

LinkWare Live

Official Summary

Certification Report



Exclusively For:	Prepared By:	Projects
	Systec101	
	Murat Yildirim	LCC Cat6 Cabling East Building
	info@systec101.com	

Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927408	V6.9 Build 2	10/31/2022
DSX-8000	1927404	V6.9 Build 2	10/31/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
101	PASS	TIA Cat 6 Channel	145 ft	4.0 dB (NEXT)	05/17/2024 04:15:05 PM
102	PASS	TIA Cat 6 Channel	60 ft	1.5 dB (NEXT)	05/17/2024 04:20:08 PM
103	PASS	TIA Cat 6 Channel	147 ft	3.6 dB (NEXT)	05/17/2024 04:13:42 PM
104	PASS	TIA Cat 6 Channel	75 ft	4.7 dB (NEXT)	05/17/2024 04:31:23 PM
105	PASS	TIA Cat 6 Channel	145 ft	4.1 dB (NEXT)	05/17/2024 04:38:04 PM
106	PASS	TIA Cat 6 Channel	89 ft	5.2 dB (NEXT)	05/17/2024 04:39:17 PM
107	PASS	TIA Cat 6 Channel	173 ft	2.7 dB (NEXT)	05/17/2024 04:48:41 PM
108	PASS	TIA Cat 6 Channel	172 ft	2.9 dB (NEXT)	05/17/2024 05:05:49 PM
109	PASS	TIA Cat 6 Channel	230 ft	5.8 dB (NEXT)	05/17/2024 05:10:04 PM
110	PASS	TIA Cat 6 Channel	116 ft	5.2 dB (NEXT)	05/17/2024 05:11:09 PM
111	PASS	TIA Cat 6 Channel	257 ft	5.6 dB (NEXT)	05/17/2024 05:20:52 PM
112	PASS	TIA Cat 6 Channel	130 ft	5.1 dB (NEXT)	05/17/2024 05:25:26 PM
113	PASS	TIA Cat 6 Channel	259 ft	5.1 dB (NEXT)	05/17/2024 05:21:46 PM
114	PASS	TIA Cat 6 Channel	144 ft	6.5 dB (NEXT)	05/17/2024 05:28:54 PM
115	PASS	TIA Cat 6 Channel	272 ft	5.3 dB (NEXT)	05/17/2024 06:01:07 PM
116	PASS	TIA Cat 6 Channel	173 ft	5.4 dB (NEXT)	05/17/2024 05:42:12 PM
117	PASS	TIA Cat 6 Channel	288 ft	5.1 dB (NEXT)	05/17/2024 05:59:33 PM
118	PASS	TIA Cat 6 Channel	144 ft	6.4 dB (NEXT)	05/17/2024 05:30:12 PM
120	PASS	TIA Cat 6 Channel	187 ft	0.8 dB (NEXT)	05/17/2024 05:55:25 PM
122	PASS	TIA Cat 6 Channel	259 ft	4.9 dB (NEXT)	05/17/2024 06:11:29 PM
201	PASS	TIA Cat 6 Channel	43 ft	5.1 dB (NEXT)	05/17/2024 06:26:50 PM
202	PASS	TIA Cat 6 Channel	43 ft	5.0 dB (NEXT)	05/17/2024 06:26:32 PM
203	PASS	TIA Cat 6 Channel	132 ft	4.0 dB (NEXT)	05/17/2024 06:28:05 PM
204	PASS	TIA Cat 6 Channel	58 ft	5.3 dB (NEXT)	05/17/2024 06:30:43 PM
205	PASS	TIA Cat 6 Channel	132 ft	3.4 dB (NEXT)	05/18/2024 01:11:41 PM
206	PASS	TIA Cat 6 Channel	72 ft	4.4 dB (NEXT)	05/17/2024 06:37:50 PM
207	PASS	TIA Cat 6 Channel	161 ft	3.3 dB (NEXT)	05/17/2024 06:38:32 PM
208	PASS	TIA Cat 6 Channel	86 ft	3.6 dB (NEXT)	05/17/2024 06:39:27 PM
209	PASS	TIA Cat 6 Channel	219 ft	4.0 dB (NEXT)	05/17/2024 06:46:16 PM
210	PASS	TIA Cat 6 Channel	100 ft	6.7 dB (NEXT)	05/17/2024 07:22:20 PM
211	PASS	TIA Cat 6 Channel	219 ft	4.0 dB (NEXT)	05/17/2024 06:46:01 PM
212	PASS	TIA Cat 6 Channel	115 ft	3.6 dB (NEXT)	05/17/2024 06:44:22 PM
213	PASS	TIA Cat 6 Channel	219 ft	4.0 dB (NEXT)	05/17/2024 07:16:54 PM
214	PASS	TIA Cat 6 Channel	115 ft	3.4 dB (NEXT)	05/17/2024 07:11:33 PM
215	PASS	TIA Cat 6 Channel	261 ft	6.8 dB (NEXT)	05/17/2024 07:15:28 PM
216	PASS	TIA Cat 6 Channel	86 ft	2.5 dB (NEXT)	05/17/2024 07:13:35 PM
217	PASS	TIA Cat 6 Channel	261 ft	2.8 dB (NEXT)	05/17/2024 07:01:49 PM
218	PASS	TIA Cat 6 Channel	158 ft	6.0 dB (NEXT)	05/17/2024 07:08:15 PM
219	PASS	TIA Cat 6 Channel	277 ft	4.7 dB (NEXT)	05/17/2024 07:02:26 PM
220	PASS	TIA Cat 6 Channel	158 ft	5.8 dB (NEXT)	05/17/2024 07:10:47 PM
222	PASS	TIA Cat 6 Channel	187 ft	2.5 dB (NEXT)	05/17/2024 07:05:34 PM
224	PASS	TIA Cat 6 Channel	187 ft	2.4 dB (NEXT)	05/17/2024 07:05:46 PM
301	PASS	TIA Cat 6 Channel	126 ft	5.1 dB (NEXT)	05/18/2024 12:29:12 PM
302	PASS	TIA Cat 6 Channel	52 ft	2.0 dB (NEXT)	05/18/2024 12:07:14 PM
303	PASS	TIA Cat 6 Channel	126 ft	6.2 dB (NEXT)	05/18/2024 12:08:57 PM
304	PASS	TIA Cat 6 Channel	67 ft	2.7 dB (NEXT)	05/18/2024 12:09:22 PM
305	PASS	TIA Cat 6 Channel	154 ft	4.0 dB (NEXT)	05/18/2024 12:35:57 PM
306	PASS	TIA Cat 6 Channel	81 ft	3.4 dB (NEXT)	05/18/2024 12:10:22 PM
307	PASS	TIA Cat 6 Channel	154 ft	3.8 dB (NEXT)	05/18/2024 12:10:52 PM
308	PASS	TIA Cat 6 Channel	95 ft	4.7 dB (NEXT)	05/18/2024 12:11:15 PM
309	PASS	TIA Cat 6 Channel	212 ft	5.8 dB (NEXT)	05/18/2024 12:49:18 PM
310	PASS	TIA Cat 6 Channel	124 ft	3.1 dB (NEXT)	05/18/2024 12:12:19 PM
311	PASS	TIA Cat 6 Channel	212 ft	5.9 dB (NEXT)	05/18/2024 12:12:50 PM
312	PASS	TIA Cat 6 Channel	95 ft	5.0 dB (NEXT)	05/18/2024 01:09:27 PM
313	PASS	TIA Cat 6 Channel	212 ft	5.8 dB (NEXT)	05/18/2024 12:50:56 PM
314	PASS	TIA Cat 6 Channel	182 ft	4.4 dB (NEXT)	05/18/2024 01:07:36 PM
315	PASS	TIA Cat 6 Channel	255 ft	4.6 dB (NEXT)	05/18/2024 01:05:51 PM
316	PASS	TIA Cat 6 Channel	182 ft	4.2 dB (NEXT)	05/18/2024 12:16:24 PM
317	PASS	TIA Cat 6 Channel	255 ft	3.9 dB (NEXT)	05/18/2024 12:16:52 PM

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
318	PASS	TIA Cat 6 Channel	194 ft	2.6 dB (NEXT)	05/18/2024 12:17:20 PM
319	PASS	TIA Cat 6 Channel	270 ft	5.5 dB (NEXT)	05/18/2024 12:17:51 PM
320	PASS	TIA Cat 6 Channel	211 ft	4.8 dB (NEXT)	05/18/2024 12:18:14 PM
ADD1	PASS	TIA Cat 6 Channel	138 ft	4.3 dB (NEXT)	05/18/2024 12:20:17 PM
ADD2	PASS	TIA Cat 6 Channel	110 ft	4.9 dB (NEXT)	05/18/2024 12:19:37 PM
WAP1 A	PASS	TIA Cat 6 Channel	93 ft	5.1 dB (NEXT)	05/18/2024 01:13:09 PM
WAP1 B	PASS	TIA Cat 6 Channel	93 ft	3.8 dB (NEXT)	05/18/2024 01:13:29 PM
WAP2 A	PASS	TIA Cat 6 Channel	151 ft	1.2 dB (NEXT)	05/18/2024 01:15:03 PM
WAP2 B	PASS	TIA Cat 6 Channel	151 ft	1.2 dB (NEXT)	05/18/2024 01:35:43 PM
WAP3 A	PASS	TIA Cat 6 Channel	223 ft	1.9 dB (NEXT)	05/18/2024 01:21:37 PM
WAP3 B	PASS	TIA Cat 6 Channel	223 ft	1.9 dB (NEXT)	05/18/2024 01:28:31 PM
WAP4 A	PASS	TIA Cat 6 Channel	79 ft	5.9 dB (NEXT)	05/18/2024 01:36:44 PM
WAP4 B	PASS	TIA Cat 6 Channel	79 ft	5.5 dB (NEXT)	05/18/2024 01:37:02 PM
WAP5 A	PASS	TIA Cat 6 Channel	151 ft	5.0 dB (NEXT)	05/18/2024 01:37:58 PM
WAP5 B	PASS	TIA Cat 6 Channel	151 ft	2.1 dB (NEXT)	05/18/2024 01:38:15 PM
WAP6 A	PASS	TIA Cat 6 Channel	224 ft	6.0 dB (NEXT)	05/18/2024 01:38:58 PM
WAP6 B	PASS	TIA Cat 6 Channel	222 ft	3.8 dB (NEXT)	05/18/2024 01:39:15 PM
WAP7 A	PASS	TIA Cat 6 Channel	101 ft	4.6 dB (NEXT)	05/18/2024 01:40:33 PM
WAP7 B	PASS	TIA Cat 6 Channel	101 ft	4.4 dB (NEXT)	05/18/2024 01:40:47 PM
WAP8 A	PASS	TIA Cat 6 Channel	160 ft	5.1 dB (NEXT)	05/18/2024 01:42:14 PM
WAP8 B	PASS	TIA Cat 6 Channel	160 ft	2.4 dB (NEXT)	05/18/2024 01:42:30 PM
WAP9 A	PASS	TIA Cat 6 Channel	231 ft	4.2 dB (NEXT)	05/18/2024 01:43:17 PM
WAP9 B	PASS	TIA Cat 6 Channel	230 ft	3.4 dB (NEXT)	05/18/2024 01:43:32 PM

Total Length:	13084 ft
No of Reports:	82
No of Passing Reports:	82
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 101

Date / Time: 05/17/2024 04:15:05 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	145
Prop. Delay (ns), Limit 555	[Pair 4,5]	229
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	7.4
Insertion Loss Margin (dB)	[Pair 4,5]	23.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	4.7	4.0	10.0	4.0
Freq. (MHz)	94.8	236.0	204.0	236.0
Limit (dB)	40.3	33.5	34.6	33.5
Worst Pair	1,2	3,6	1,2	7,8
PS NEXT (dB)	3.9	5.5	3.9	5.8
Freq. (MHz)	95.0	190.5	95.0	236.0
Limit (dB)	37.5	32.2	37.5	30.6

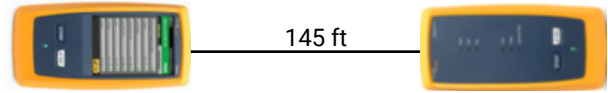
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.4	11.4	11.4	11.4
Freq. (MHz)	248.0	247.5	248.0	247.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	13.3	13.8	13.4	13.9
Freq. (MHz)	244.0	244.0	247.5	247.5
Limit (dB)	12.5	12.5	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	13.7	13.1	35.5	26.6
Freq. (MHz)	10.5	10.5	250.0	236.0
Limit (dB)	49.7	49.7	-2.8	-1.2
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	14.9	12.7	35.8	28.9
Freq. (MHz)	10.5	10.5	250.0	241.5
Limit (dB)	47.2	47.2	-5.8	-4.8

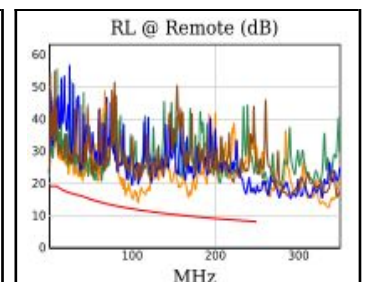
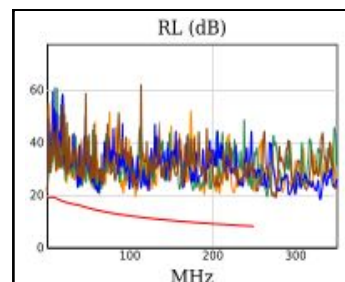
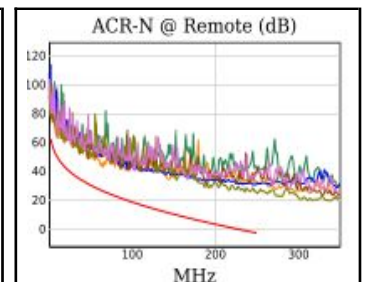
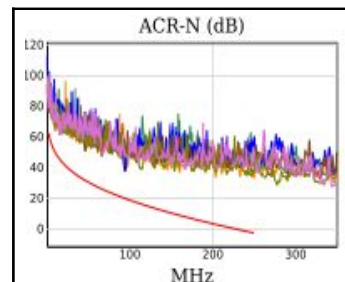
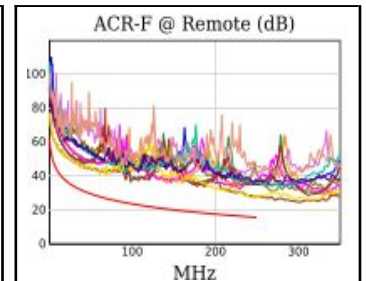
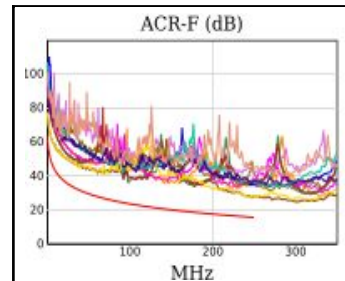
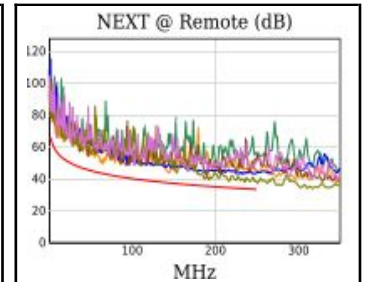
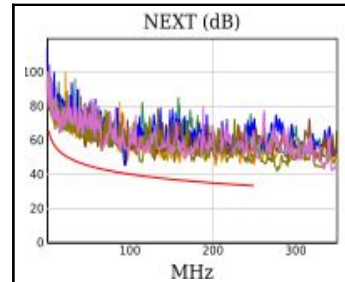
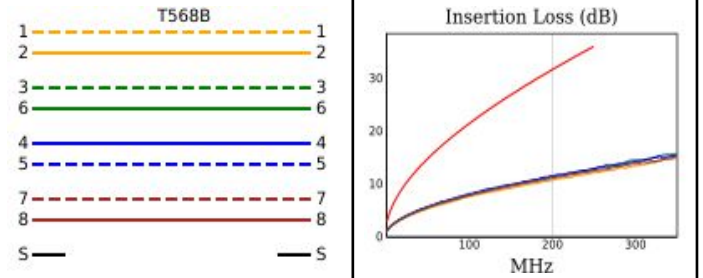
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	1,2	1,2
RL (dB)	6.4	1.9	7.3	1.9
Freq. (MHz)	63.8	107.5	107.5	107.5
Limit (dB)	14.0	11.7	11.7	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 102

Date / Time: 05/17/2024 04:20:08 PM

Headroom: 1.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	60
Prop. Delay (ns), Limit 555	[Pair 4,5]	94
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 7,8]	20.7
Insertion Loss Margin (dB)	[Pair 7,8]	29.9
Frequency (MHz)	[Pair 7,8]	248.5
Limit (dB)	[Pair 7,8]	35.8

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	1.5	2.0	7.3	4.2
Freq. (MHz)	74.3	47.5	204.5	247.0
Limit (dB)	42.1	45.4	34.6	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.5	3.1	7.9	6.6
Freq. (MHz)	74.5	26.6	204.5	247.0
Limit (dB)	39.3	46.9	31.7	30.2

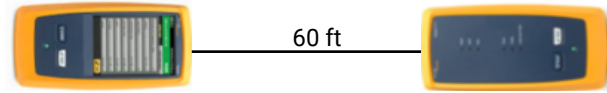
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.3	11.2	14.5	14.3
Freq. (MHz)	48.0	48.0	243.5	243.5
Limit (dB)	29.6	29.6	15.5	15.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	13.2	12.6	16.0	16.2
Freq. (MHz)	61.3	26.6	244.0	249.5
Limit (dB)	24.5	31.8	12.5	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	10.8	9.0	33.9	34.1
Freq. (MHz)	6.6	7.0	204.5	247.0
Limit (dB)	54.3	53.8	2.7	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.8	11.1	34.8	36.7
Freq. (MHz)	6.6	6.9	204.5	247.5
Limit (dB)	51.8	51.4	-0.3	-5.5

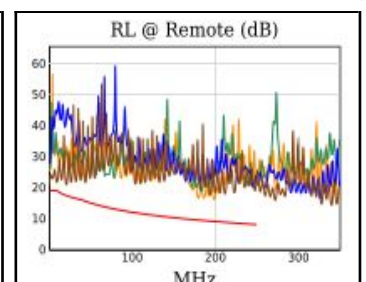
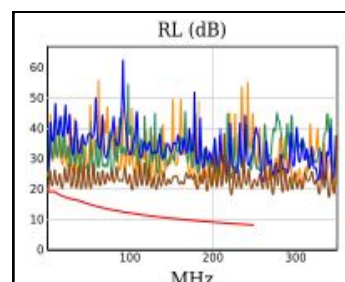
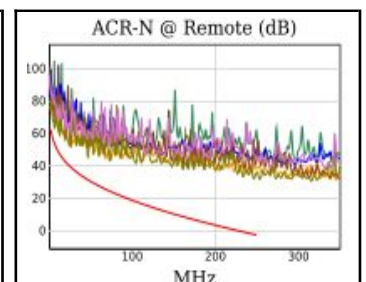
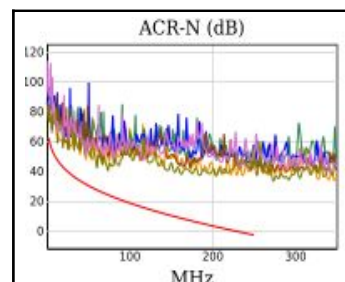
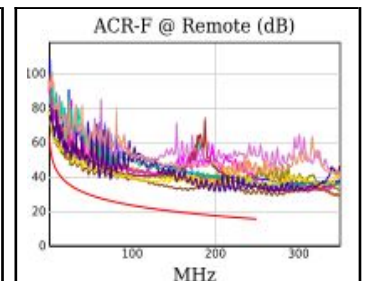
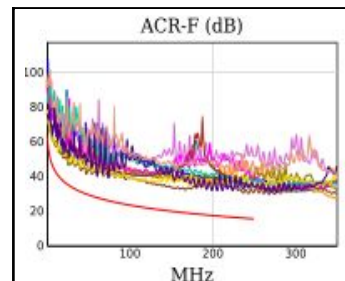
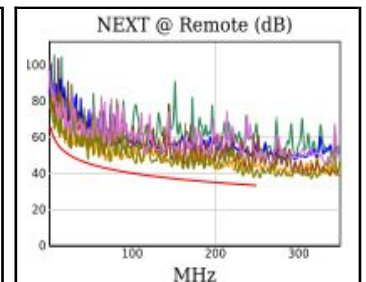
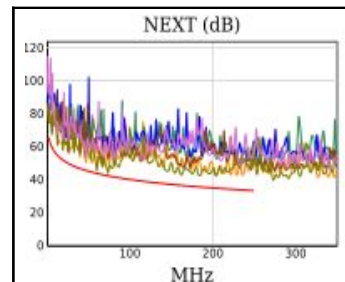
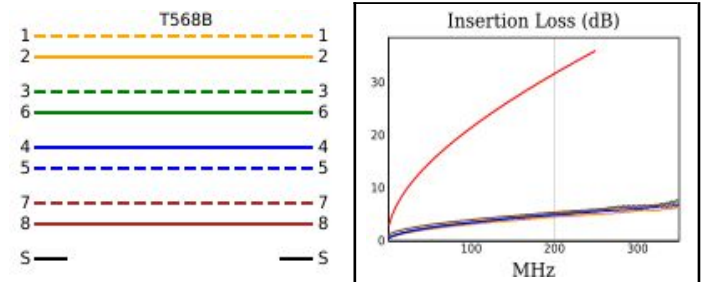
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.4	7.1	9.4	7.1
Freq. (MHz)	53.8	199.5	223.0	199.5
Limit (dB)	14.7	9.0	8.5	9.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 103

Date / Time: 05/17/2024 04:13:42 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	147
Prop. Delay (ns), Limit 555	[Pair 4,5]	232
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	15.9
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.2	3.6	4.2	4.0
Freq. (MHz)	239.0	193.0	239.0	236.0
Limit (dB)	33.5	35.0	33.5	33.5
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	4.2	5.3	6.1	6.0
Freq. (MHz)	95.3	190.5	239.0	242.5
Limit (dB)	37.4	32.2	30.5	30.4

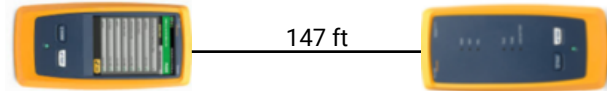
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.0	10.8	11.0	10.8
Freq. (MHz)	248.0	248.0	248.0	248.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.0	13.1	13.0	13.1
Freq. (MHz)	248.5	248.0	248.5	248.0
Limit (dB)	12.4	12.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	12.5	9.4	26.4	27.4
Freq. (MHz)	2.1	10.5	239.0	250.0
Limit (dB)	62.0	49.7	-1.5	-2.8
Worst Pair	4,5	7,8	7,8	7,8
PS ACR-N (dB)	13.0	10.8	28.3	29.1
Freq. (MHz)	15.8	10.5	239.0	250.0
Limit (dB)	42.7	47.2	-4.5	-5.8

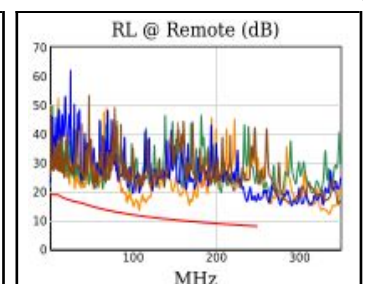
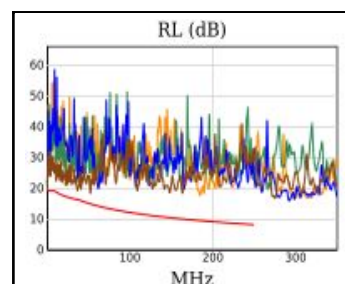
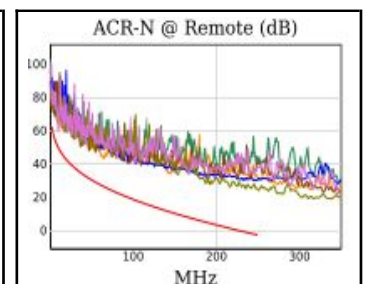
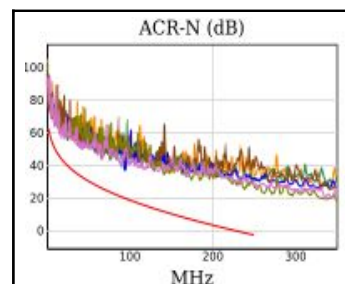
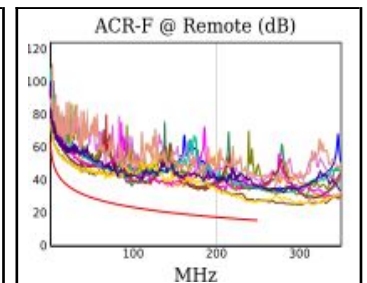
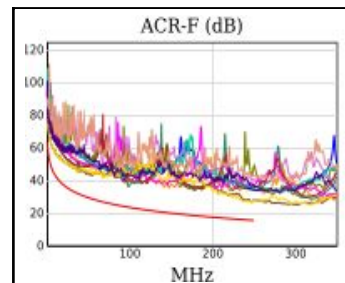
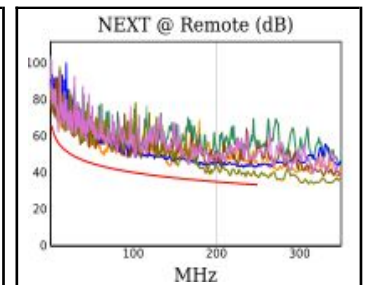
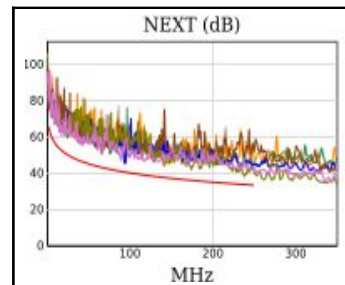
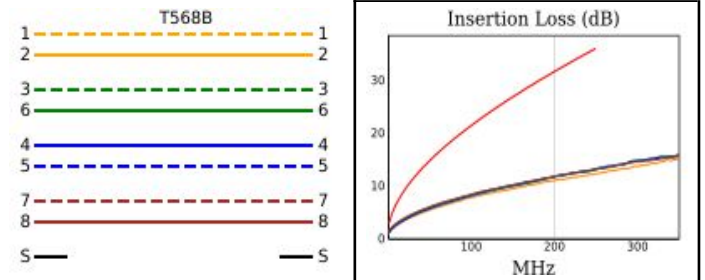
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	2.9	1.9	8.1	1.9
Freq. (MHz)	37.3	108.0	185.0	108.0
Limit (dB)	16.1	11.7	9.3	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 104

Date / Time: 05/17/2024 04:31:23 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	75
Prop. Delay (ns), Limit 555	[Pair 4,5]	117
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	16.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.6	4.7	7.9	4.9
Freq. (MHz)	142.5	232.0	232.5	248.5
Limit (dB)	37.3	33.7	33.7	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.7	6.2	10.0	6.4
Freq. (MHz)	142.5	98.0	232.5	248.5
Limit (dB)	34.4	37.2	30.7	30.2

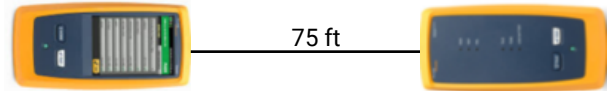
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	13.6	13.6	15.5	15.5
Freq. (MHz)	85.0	85.0	233.5	233.5
Limit (dB)	24.7	24.7	15.9	15.9
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-F (dB)	14.9	14.9	17.6	17.4
Freq. (MHz)	75.8	59.5	250.0	233.5
Limit (dB)	22.7	24.8	12.3	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	14.6	11.0	35.8	34.0
Freq. (MHz)	3.8	5.1	232.5	248.5
Limit (dB)	59.6	56.8	-0.8	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.2	12.5	37.9	35.4
Freq. (MHz)	3.8	5.3	232.5	248.5
Limit (dB)	57.1	54.0	-3.7	-5.6

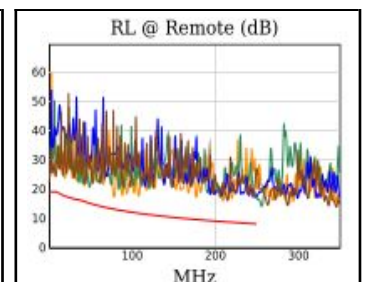
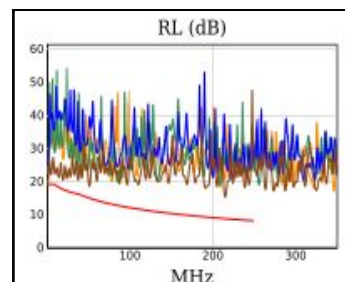
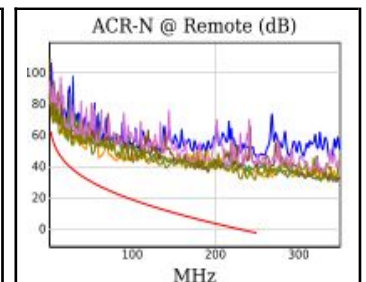
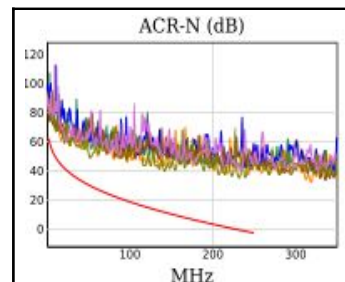
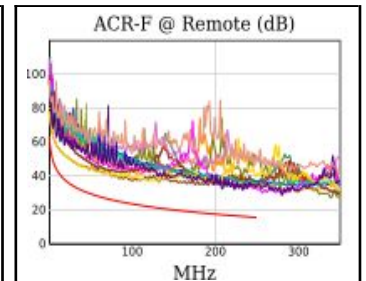
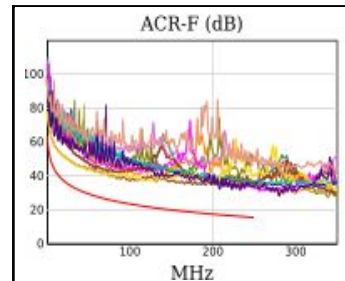
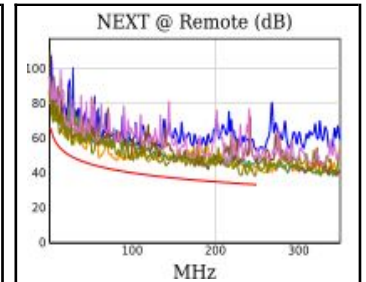
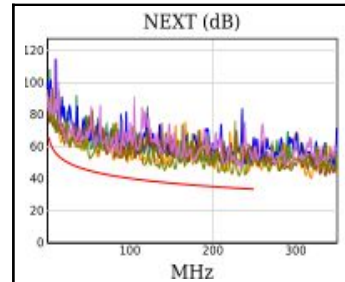
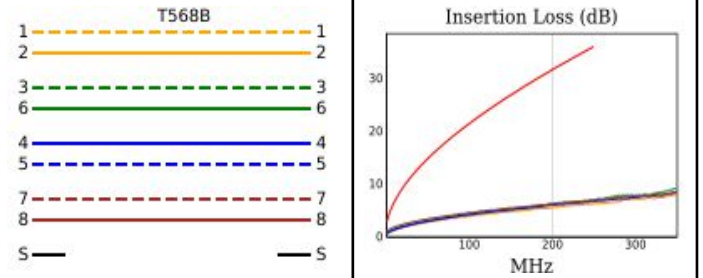
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	3.5	4.2	6.3	7.0
Freq. (MHz)	51.8	79.3	215.5	209.5
Limit (dB)	14.9	13.0	8.7	8.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 105

Date / Time: 05/17/2024 04:38:04 PM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	145
Prop. Delay (ns), Limit 555	[Pair 4,5]	229
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	12.4
Insertion Loss Margin (dB)	[Pair 4,5]	23.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	4.7	4.1	10.3	4.1
Freq. (MHz)	95.0	236.0	204.0	236.0
Limit (dB)	40.3	33.5	34.6	33.5
Worst Pair	1,2	7,8	1,2	3,6
PS NEXT (dB)	3.9	5.5	3.9	6.1
Freq. (MHz)	95.0	193.0	95.0	241.5
Limit (dB)	37.5	32.1	37.5	30.4

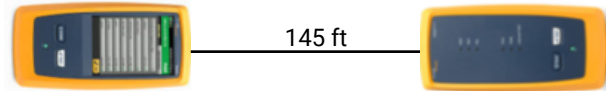
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.1	11.1	11.1	11.2
Freq. (MHz)	247.5	244.0	247.5	247.5
Limit (dB)	15.4	15.5	15.4	15.4
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	13.0	13.5	13.1	13.6
Freq. (MHz)	244.0	244.0	247.5	247.0
Limit (dB)	12.5	12.5	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	14.0	12.5	35.7	26.5
Freq. (MHz)	10.5	10.5	250.0	236.0
Limit (dB)	49.7	49.7	-2.8	-1.2
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	14.7	12.0	36.0	28.9
Freq. (MHz)	10.5	10.5	250.0	241.5
Limit (dB)	47.2	47.2	-5.8	-4.8

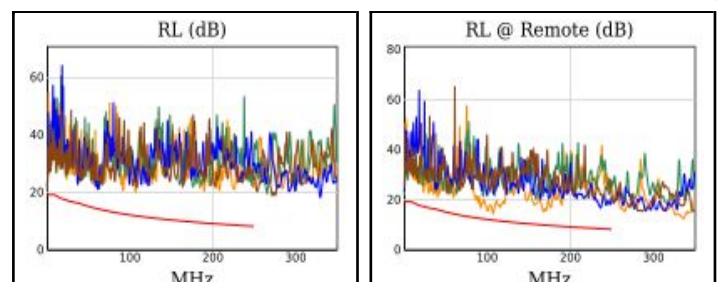
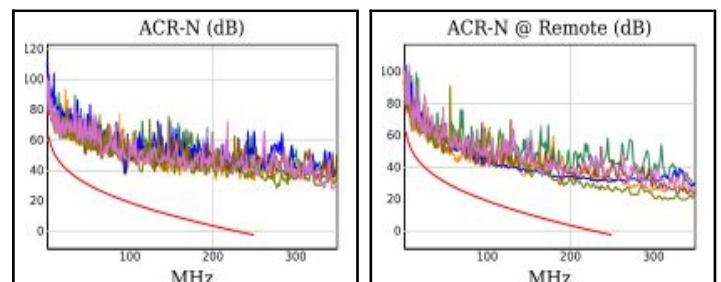
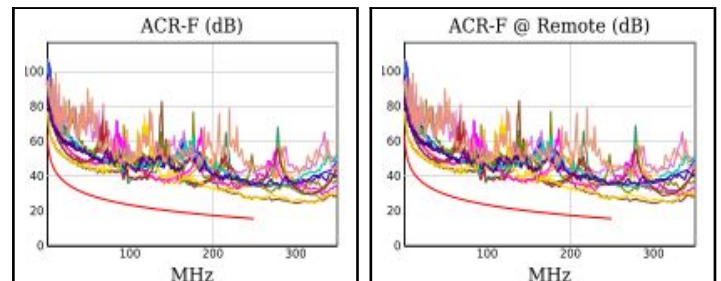
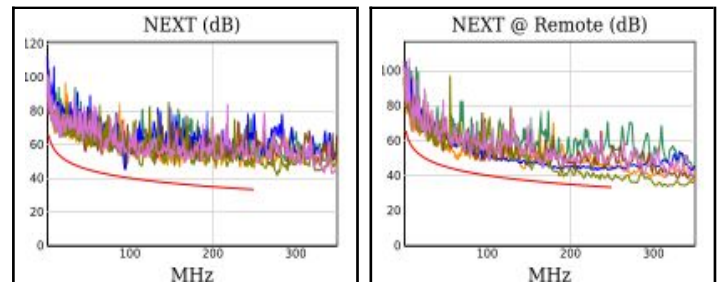
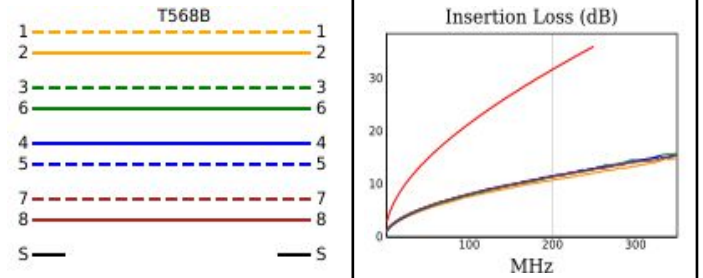
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	6.4	2.4	7.6	2.4
Freq. (MHz)	37.8	107.5	107.5	107.5
Limit (dB)	16.1	11.7	11.7	11.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 106

Date / Time: 05/17/2024 04:39:17 PM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	89
Prop. Delay (ns), Limit 555	[Pair 4,5]	140
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	6.3
Insertion Loss Margin (dB)	[Pair 3,6]	27.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	6.6	5.2	11.7	5.5
Freq. (MHz)	104.5	241.0	233.0	249.0
Limit (dB)	39.6	33.4	33.6	33.1
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	9.3	5.7	10.6	6.3
Freq. (MHz)	104.5	179.5	179.5	240.5
Limit (dB)	36.7	32.7	32.7	30.4

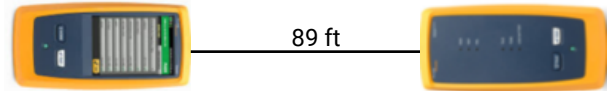
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	13.0	13.1	17.1	16.9
Freq. (MHz)	24.3	24.8	233.0	233.0
Limit (dB)	35.6	35.4	15.9	15.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.8	14.5	19.1	17.9
Freq. (MHz)	54.0	45.3	233.5	233.0
Limit (dB)	25.6	27.1	12.9	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	15.8	16.1	38.3	33.3
Freq. (MHz)	3.5	3.1	233.0	249.0
Limit (dB)	60.2	61.2	-0.8	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.2	16.2	41.4	33.5
Freq. (MHz)	3.8	3.6	242.5	240.5
Limit (dB)	57.1	57.4	-4.9	-4.7

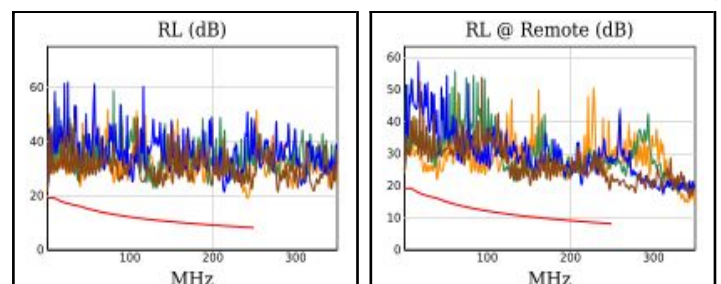
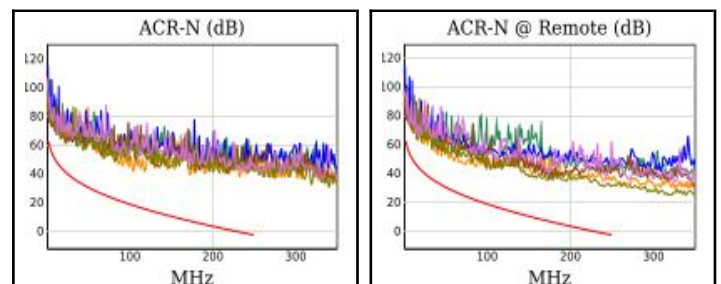
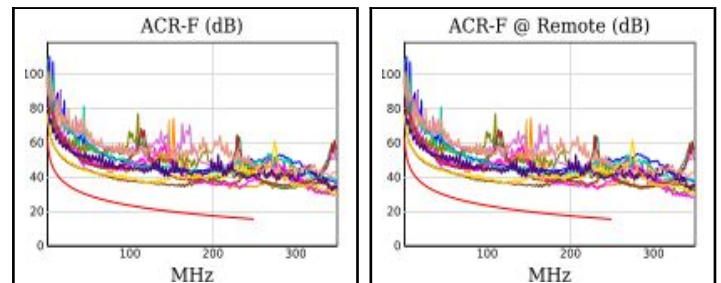
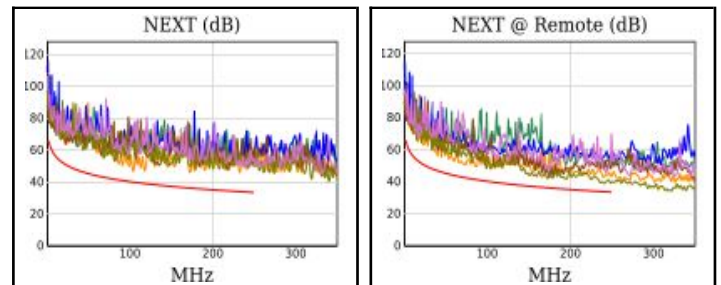
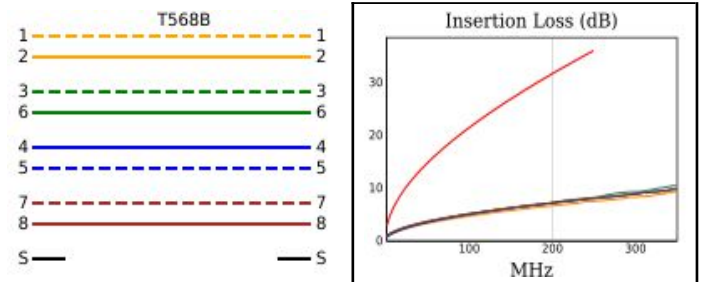
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	7,8
RL (dB)	8.8	7.7	10.6	10.4
Freq. (MHz)	41.5	41.5	242.5	248.0
Limit (dB)	15.8	15.8	8.2	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 107

Date / Time: 05/17/2024 04:48:41 PM

Headroom: 2.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	173
Prop. Delay (ns), Limit 555	[Pair 4,5]	272
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 7,8]	15.6
Insertion Loss Margin (dB)	[Pair 3,6]	20.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	1,2-4,5
NEXT (dB)	3.2	2.7	11.1	5.9
Freq. (MHz)	15.0	15.1	238.5	249.5
Limit (dB)	53.7	53.6	33.5	33.1
Worst Pair	7,8	1,2	1,2	3,6
PS NEXT (dB)	5.5	4.8	13.0	6.5
Freq. (MHz)	15.0	84.3	239.0	241.0
Limit (dB)	51.1	38.4	30.5	30.4

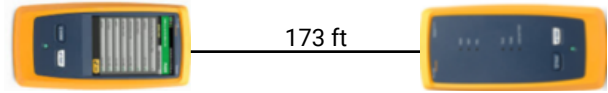
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.9	12.1	13.9	13.7
Freq. (MHz)	15.1	15.1	250.0	250.0
Limit (dB)	39.7	39.7	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	13.7	13.0	14.6	13.4
Freq. (MHz)	15.1	15.1	250.0	250.0
Limit (dB)	36.7	36.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	7.2	6.7	31.2	26.7
Freq. (MHz)	15.0	15.1	238.5	249.5
Limit (dB)	45.9	45.8	-1.5	-2.8
Worst Pair	7,8	4,5	3,6	3,6
PS ACR-N (dB)	9.5	9.1	33.5	27.5
Freq. (MHz)	15.0	15.1	238.5	248.0
Limit (dB)	43.3	43.2	-4.4	-5.6

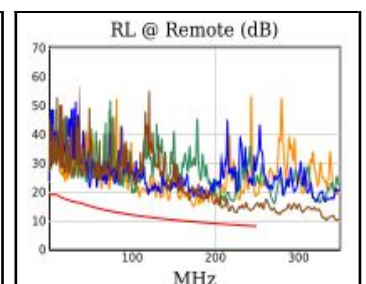
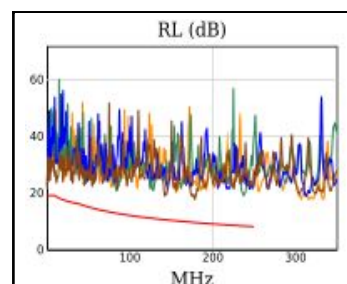
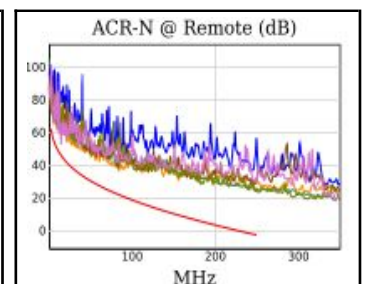
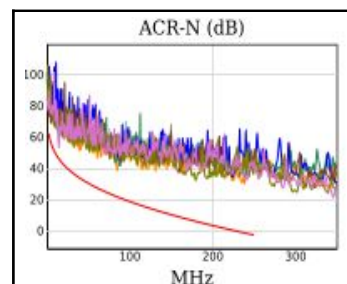
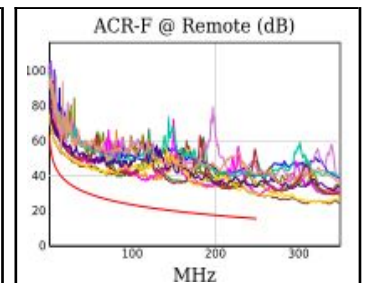
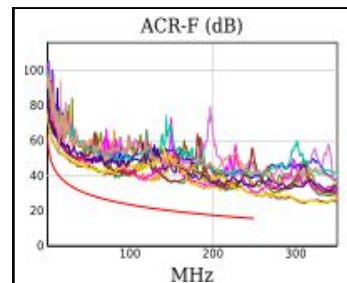
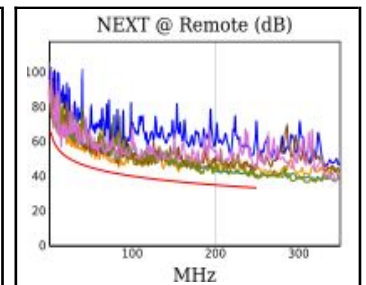
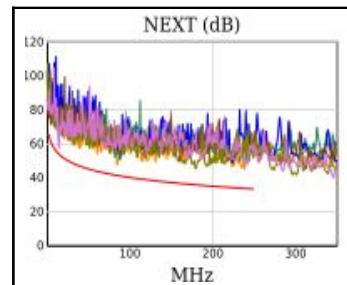
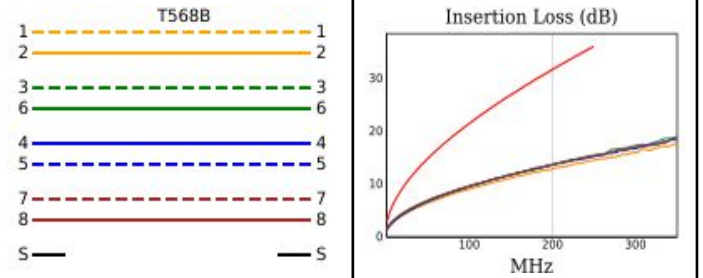
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.9	4.2	8.0	4.2
Freq. (MHz)	12.1	226.0	179.0	226.0
Limit (dB)	18.6	8.5	9.5	8.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 108

Date / Time: 05/17/2024 05:05:49 PM

Headroom: 2.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

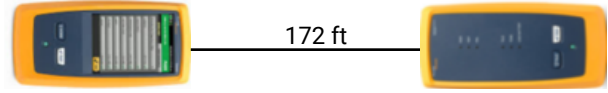
Remote S/N: 1927404

Main Adapter: DSX-CHA804

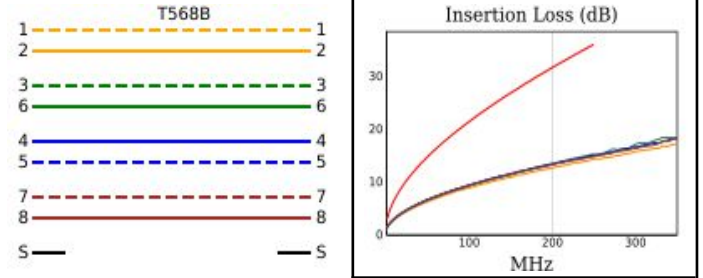
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	172
Prop. Delay (ns), Limit 555	[Pair 4,5]	269
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	11.1
Insertion Loss Margin (dB)	[Pair 3,6]	20.7
Frequency (MHz)	[Pair 3,6]	249.5
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	2.9	3.3	7.6	9.3
Freq. (MHz)	15.1	15.1	241.0	220.0
Limit (dB)	53.6	53.6	33.4	34.1
Worst Pair	4,5	7,8	7,8	3,6
PS NEXT (dB)	5.3	5.7	9.4	11.0
Freq. (MHz)	15.1	15.1	250.0	206.5
Limit (dB)	51.0	51.0	30.2	31.6

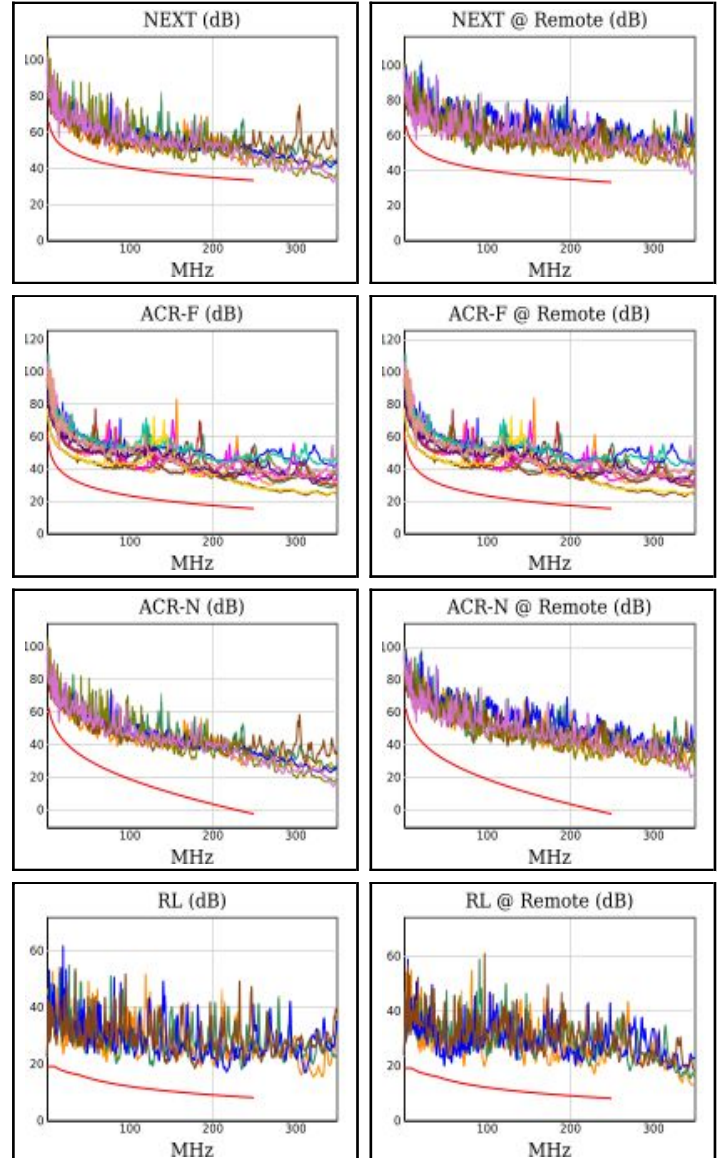
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.7	11.7	12.3	12.6
Freq. (MHz)	37.3	37.3	249.0	249.0
Limit (dB)	31.8	31.8	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	13.3	12.7	14.5	14.8
Freq. (MHz)	15.1	15.1	249.5	249.5
Limit (dB)	36.7	36.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	7.1	7.5	29.3	28.9
Freq. (MHz)	15.1	15.1	250.0	220.0
Limit (dB)	45.8	45.8	-2.8	0.7
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	9.5	9.9	30.5	32.6
Freq. (MHz)	15.1	15.1	250.0	238.0
Limit (dB)	43.2	43.2	-5.8	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	1,2
RL (dB)	6.0	4.7	8.4	8.5
Freq. (MHz)	20.6	49.0	217.0	229.5
Limit (dB)	17.4	15.1	8.6	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: 109

Date / Time: 05/17/2024 05:10:04 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	230
Prop. Delay (ns), Limit 555	[Pair 4,5]	362
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	13.8
Insertion Loss Margin (dB)	[Pair 4,5]	15.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.8	7.3	7.3	11.7
Freq. (MHz)	123.5	14.4	250.0	223.5
Limit (dB)	38.4	54.0	33.1	34.0
Worst Pair	3,6	4,5	7,8	3,6
PS NEXT (dB)	7.0	9.1	7.6	13.5
Freq. (MHz)	123.5	14.4	250.0	245.0
Limit (dB)	35.5	51.4	30.2	30.3

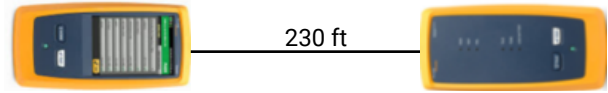
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.4	11.4	11.7	11.7
Freq. (MHz)	226.0	226.0	248.5	248.5
Limit (dB)	16.2	16.2	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.8	13.4	13.9	13.7
Freq. (MHz)	248.5	186.0	249.5	248.5
Limit (dB)	12.4	14.9	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	10.5	10.3	23.6	29.0
Freq. (MHz)	6.4	14.4	250.0	244.5
Limit (dB)	54.7	46.4	-2.8	-2.2
Worst Pair	4,5	4,5	7,8	3,6
PS ACR-N (dB)	10.7	12.1	24.0	29.2
Freq. (MHz)	6.4	14.4	250.0	245.0
Limit (dB)	52.2	43.8	-5.8	-5.2

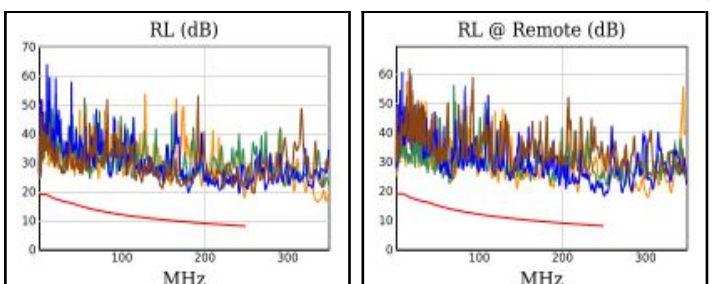
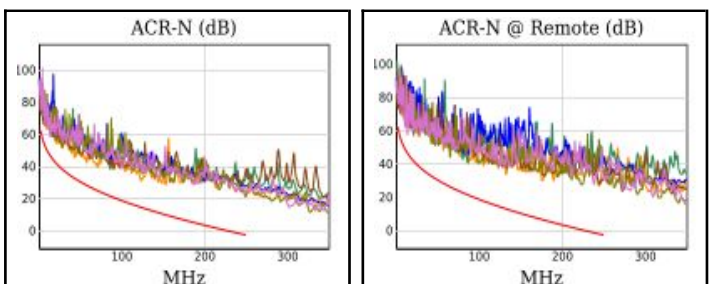
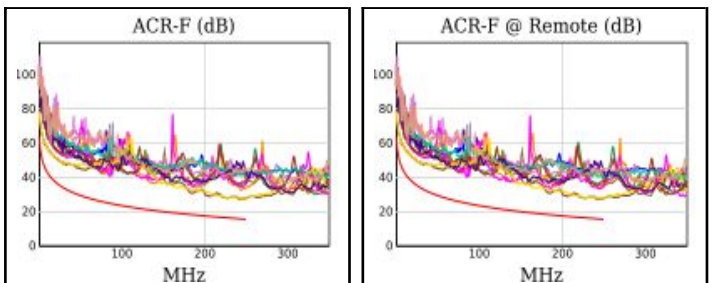
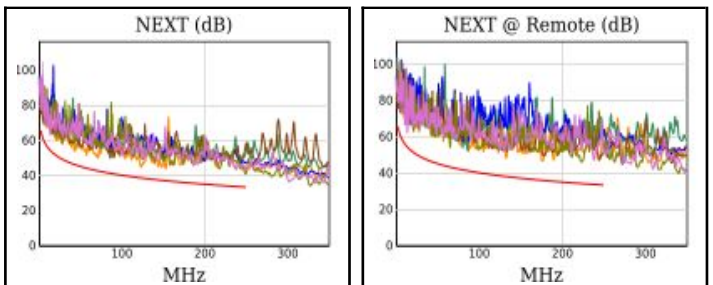
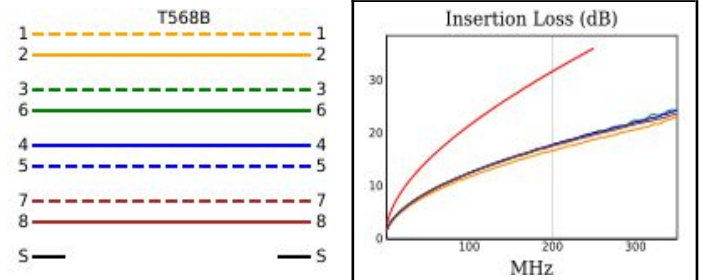
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	4,5
RL (dB)	9.4	8.5	9.6	10.5
Freq. (MHz)	29.4	64.8	248.5	250.0
Limit (dB)	16.7	13.9	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 110

Date / Time: 05/17/2024 05:11:09 PM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	116
Prop. Delay (ns), Limit 555	[Pair 4,5]	182
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	8.6
Insertion Loss Margin (dB)	[Pair 3,6]	25.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	5.2	6.1	7.2	8.7
Freq. (MHz)	66.5	66.3	250.0	161.5
Limit (dB)	42.9	43.0	33.1	36.4
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	7.4	8.7	8.5	10.7
Freq. (MHz)	66.3	66.3	249.5	161.5
Limit (dB)	40.2	40.2	30.2	33.5

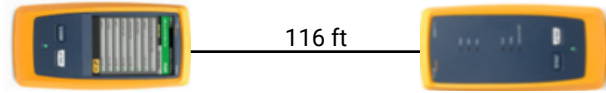
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	13.2	13.2	15.8	15.9
Freq. (MHz)	6.5	6.5	248.0	248.0
Limit (dB)	47.0	47.0	15.4	15.4
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	15.0	15.2	17.4	17.7
Freq. (MHz)	47.3	46.8	248.5	248.0
Limit (dB)	26.8	26.9	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	12.7	12.9	33.2	36.8
Freq. (MHz)	2.9	2.9	250.0	232.0
Limit (dB)	61.6	61.6	-2.8	-0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.3	12.9	33.9	38.2
Freq. (MHz)	2.9	2.9	249.5	232.0
Limit (dB)	58.6	58.6	-5.7	-3.7

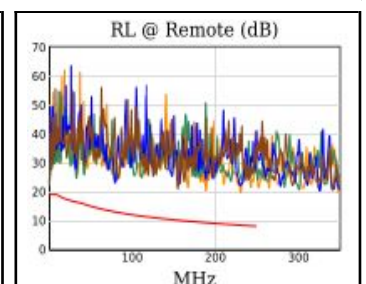
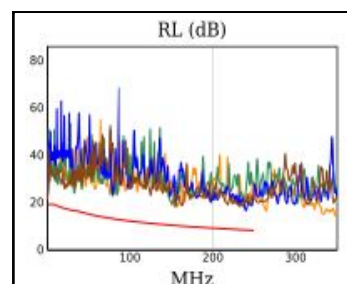
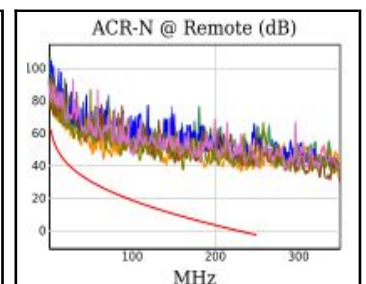
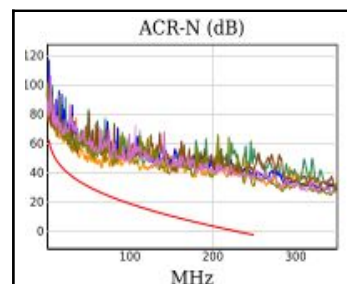
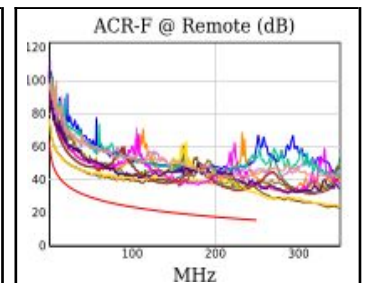
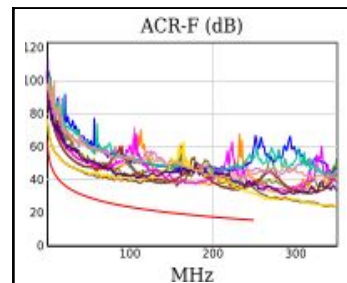
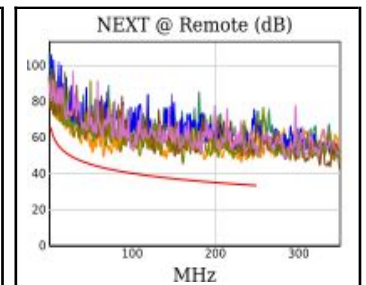
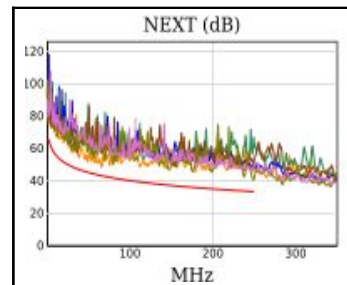
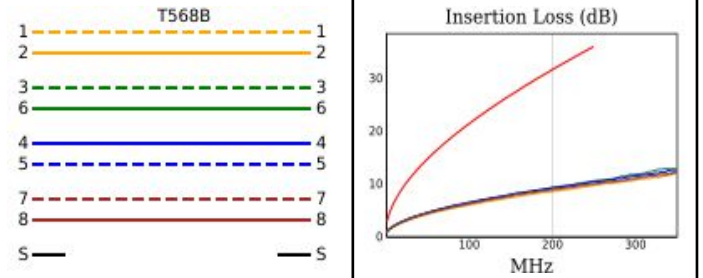
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	1,2
RL (dB)	7.3	8.2	8.1	11.1
Freq. (MHz)	33.8	33.8	240.5	231.0
Limit (dB)	16.4	16.4	8.2	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 111

Date / Time: 05/17/2024 05:20:52 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	257
Prop. Delay (ns), Limit 555	[Pair 4,5]	404
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 7,8]	19.4
Insertion Loss Margin (dB)	[Pair 3,6]	13.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.6	7.6	10.9	8.3
Freq. (MHz)	62.5	46.3	176.0	248.0
Limit (dB)	43.4	45.6	35.7	33.2
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	7.5	9.7	13.7	10.5
Freq. (MHz)	62.5	46.3	195.0	248.0
Limit (dB)	40.6	42.8	32.0	30.2

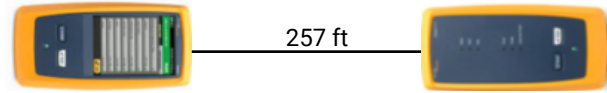
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.5	11.6	11.8	12.0
Freq. (MHz)	163.0	143.0	181.0	181.0
Limit (dB)	19.0	20.2	18.1	18.1
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	13.5	13.7	14.2	13.7
Freq. (MHz)	135.5	181.0	180.5	181.0
Limit (dB)	17.6	15.1	15.1	15.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	11.4	10.5	28.2	22.7
Freq. (MHz)	62.5	9.9	243.0	248.0
Limit (dB)	26.9	50.4	-2.0	-2.6
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	13.4	12.1	29.5	24.2
Freq. (MHz)	62.5	12.9	248.0	248.0
Limit (dB)	24.1	45.0	-5.6	-5.6

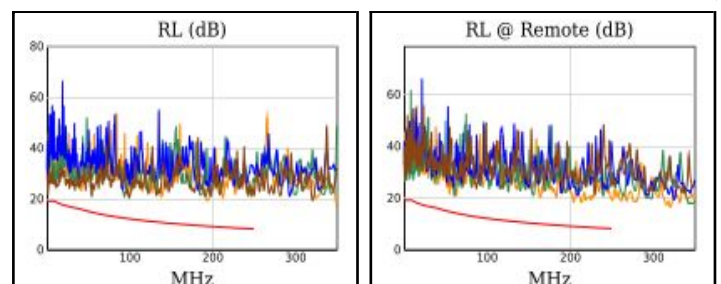
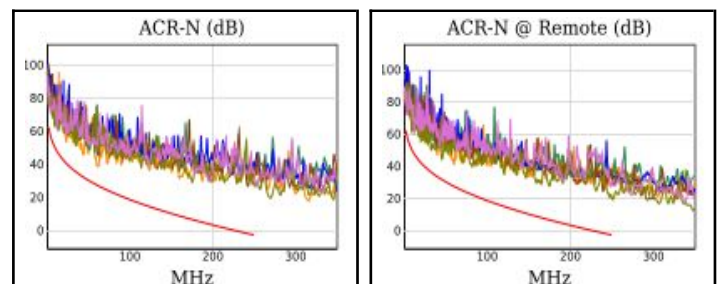
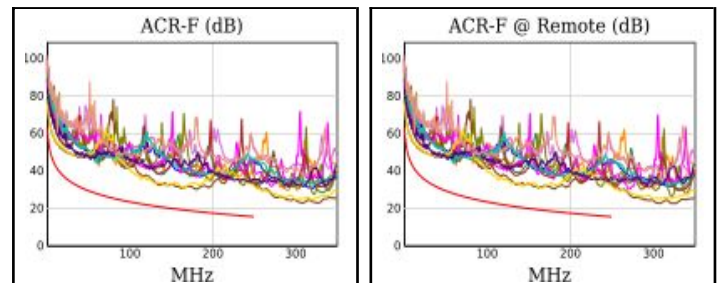
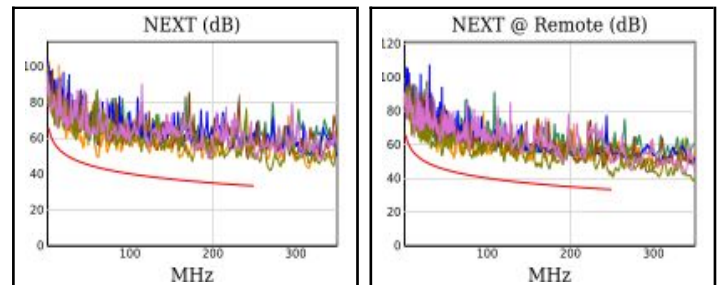
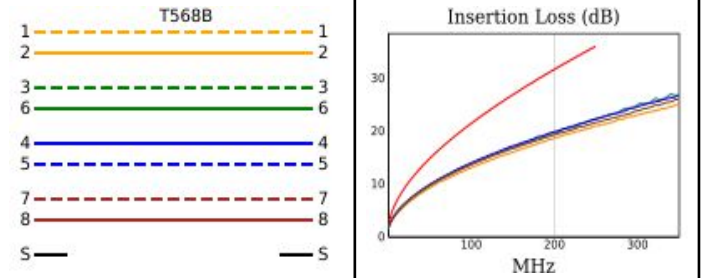
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	5.6	6.5	9.9	9.4
Freq. (MHz)	12.1	61.3	194.0	214.5
Limit (dB)	18.6	14.1	9.1	8.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 112

Date / Time: 05/17/2024 05:25:26 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	130
Prop. Delay (ns), Limit 555	[Pair 4,5]	205
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	6.8
Insertion Loss Margin (dB)	[Pair 3,6]	24.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	5.1	7.0	9.5	7.0
Freq. (MHz)	113.5	113.0	230.5	113.0
Limit (dB)	39.0	39.0	33.7	39.0
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	7.0	9.6	11.0	9.6
Freq. (MHz)	113.5	113.0	249.5	113.0
Limit (dB)	36.1	36.2	30.2	36.2

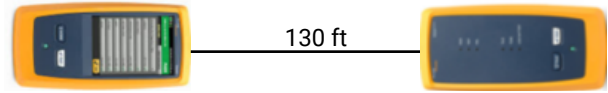
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	13.8	13.7	18.2	17.0
Freq. (MHz)	14.1	14.1	250.0	218.5
Limit (dB)	40.3	40.3	15.3	16.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.9	16.1	17.3	18.2
Freq. (MHz)	38.0	95.3	248.5	249.0
Limit (dB)	28.7	20.7	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	4,5-7,8
ACR-N (dB)	13.5	13.7	34.3	40.2
Freq. (MHz)	2.5	4.8	243.5	247.0
Limit (dB)	61.8	57.5	-2.1	-2.5
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-N (dB)	13.3	13.6	35.5	40.5
Freq. (MHz)	4.8	4.8	249.5	247.0
Limit (dB)	54.9	54.9	-5.7	-5.4

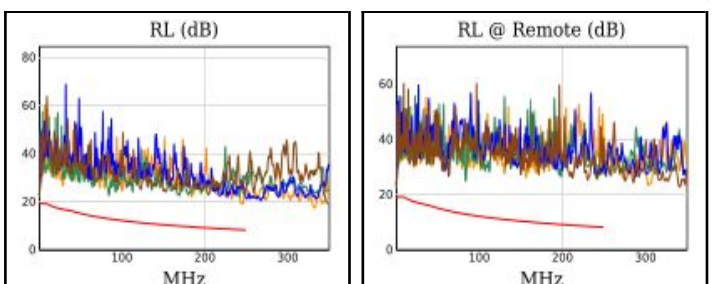
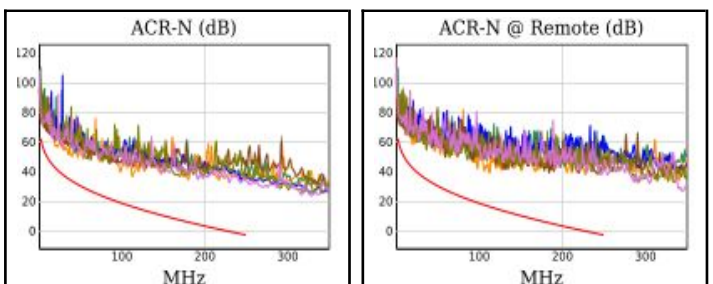
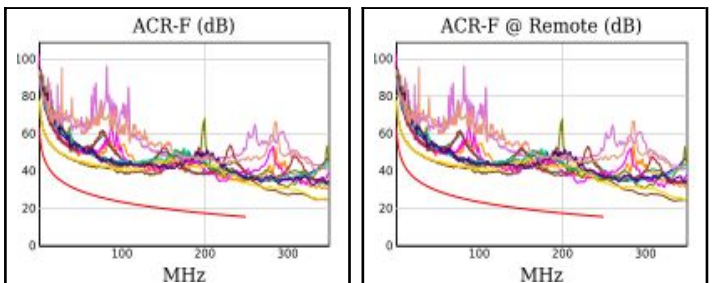
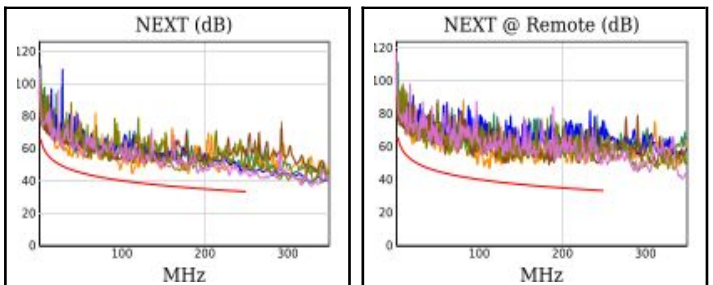
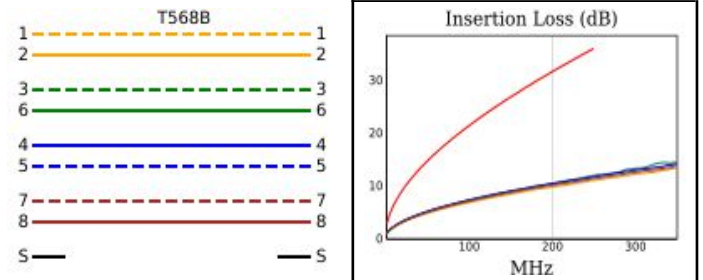
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	3,6
RL (dB)	9.7	12.0	10.6	12.0
Freq. (MHz)	85.0	84.5	246.5	84.5
Limit (dB)	12.7	12.7	8.1	12.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 113

Test Summary: PASS

Date / Time: 05/17/2024 05:21:46 PM
Headroom: 5.1 dB (NEXT) Software Version: V6.9 Build 2
Test Limit: TIA Cat 6 Channel Calibration Date:
Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
NVP: 69.0% Remote (Module): 10/31/2022
Project: LCC Cat6 Cabling East Building

Model: DSX-8000
Main S/N: 1927408
Remote S/N: 1927404
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	259
Prop. Delay (ns), Limit 555	[Pair 4,5]	407
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 3,6]	12.7
Insertion Loss Margin (dB)	[Pair 4,5]	13.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

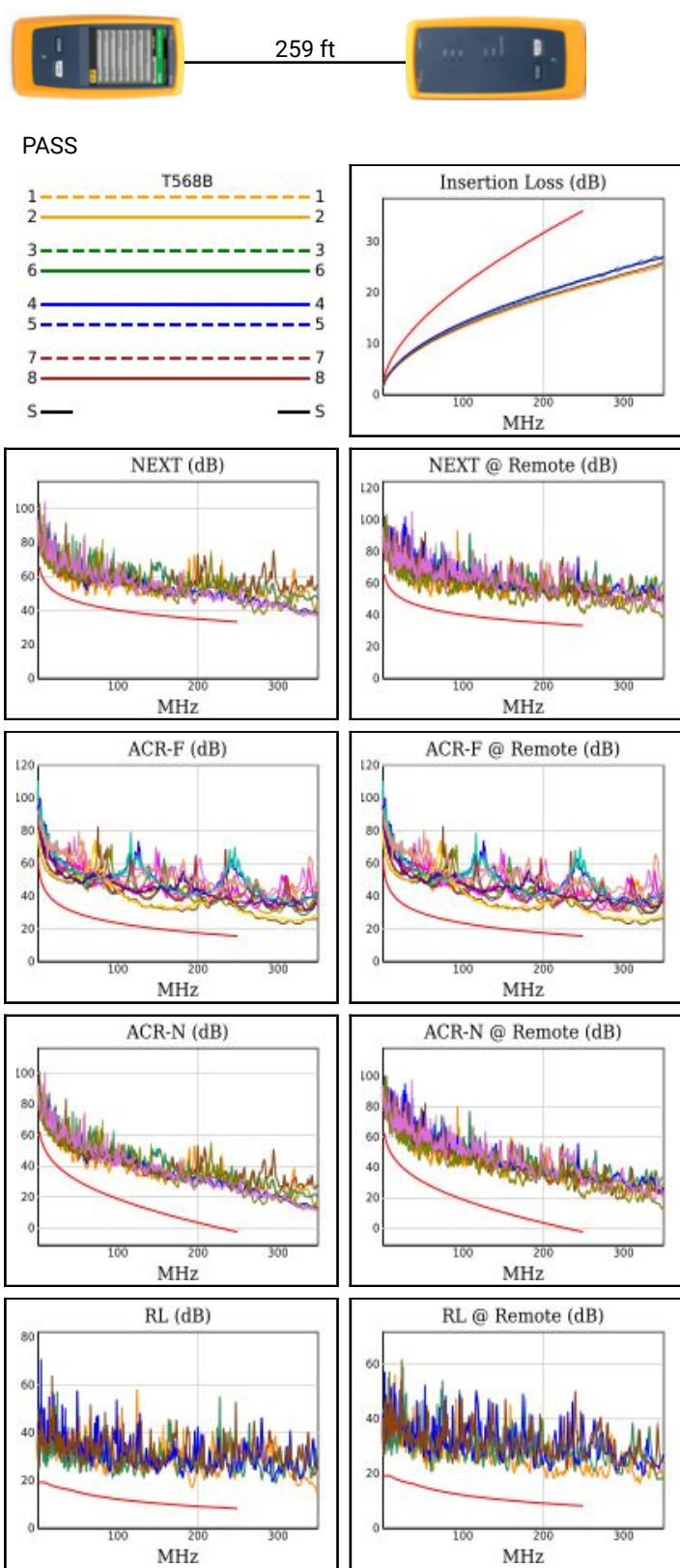
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	3,6-7,8
NEXT (dB)	5.1	7.8	8.5	8.2
Freq. (MHz)	44.8	60.5	196.0	248.0
Limit (dB)	45.8	43.6	34.9	33.2
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	6.4	9.9	8.6	10.4
Freq. (MHz)	62.5	9.9	195.5	248.0
Limit (dB)	40.6	54.1	32.0	30.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	12.2	11.9	12.3	12.6
Freq. (MHz)	142.5	142.5	181.0	181.0
Limit (dB)	20.2	20.2	18.1	18.1
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.2	13.9	17.4	16.4
Freq. (MHz)	136.0	142.0	250.0	250.0
Limit (dB)	17.6	17.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	4,5-7,8	3,6-7,8
ACR-N (dB)	9.8	11.2	24.9	22.7
Freq. (MHz)	44.8	9.9	249.5	248.0
Limit (dB)	32.0	50.4	-2.8	-2.6
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	11.1	12.0	25.8	24.0
Freq. (MHz)	4.8	9.9	249.5	248.0
Limit (dB)	54.9	47.8	-5.7	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	6.9	6.2	7.7	9.2
Freq. (MHz)	11.9	61.3	193.5	204.5
Limit (dB)	18.6	14.1	9.1	8.9

Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T4
1000BASE-T 2.5GBASE-T 5GBASE-T
ATM-25 ATM-51 ATM-155
100VG-AnyLan TR-4 TR-16 Active
TR-16 Passive





Cable ID: 114

Date / Time: 05/17/2024 05:28:54 PM

Headroom: 6.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	144
Prop. Delay (ns), Limit 555	[Pair 4,5]	227
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	12.8
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	6.5	8.7	6.9	9.6
Freq. (MHz)	145.5	124.0	212.5	222.0
Limit (dB)	37.2	38.3	34.3	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.0	10.6	8.9	11.2
Freq. (MHz)	48.8	165.5	231.5	224.0
Limit (dB)	42.4	33.3	30.7	31.0

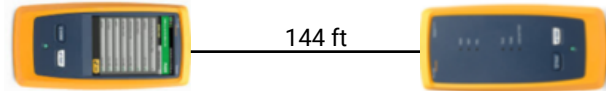
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.9	13.6	13.3
Freq. (MHz)	13.0	13.0	248.0	248.0
Limit (dB)	41.0	41.0	15.4	15.4
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-F (dB)	14.6	14.7	15.2	14.7
Freq. (MHz)	36.8	229.0	250.0	248.0
Limit (dB)	29.0	13.1	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	12.7	14.6	31.8	31.4
Freq. (MHz)	8.9	2.4	248.5	222.0
Limit (dB)	51.5	61.9	-2.7	0.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	15.2	33.0	32.6
Freq. (MHz)	4.3	4.0	250.0	224.0
Limit (dB)	56.0	56.5	-5.8	-2.7

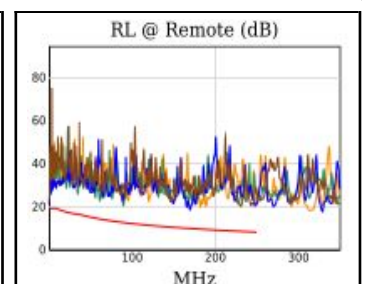
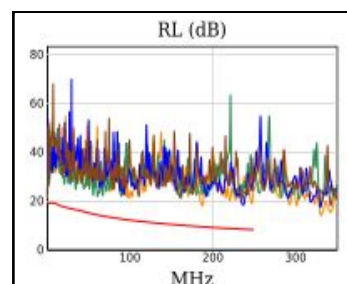
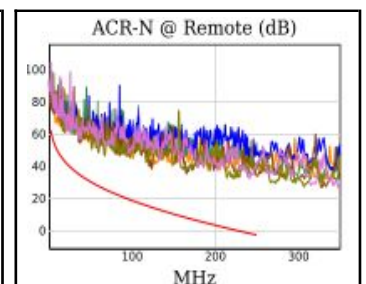
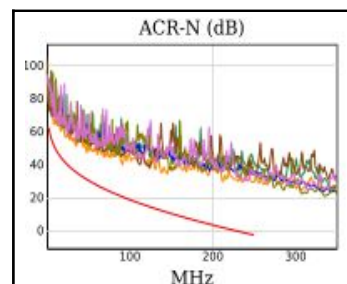
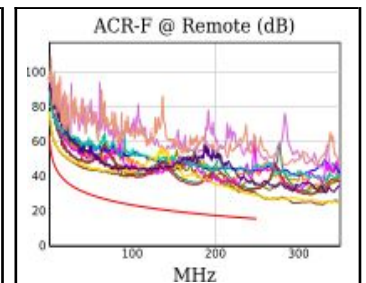
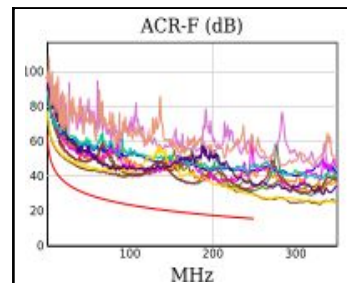
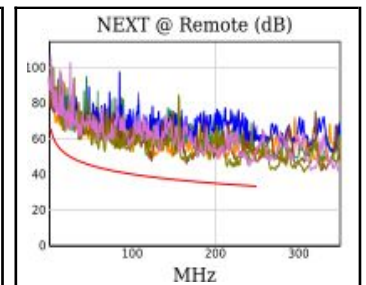
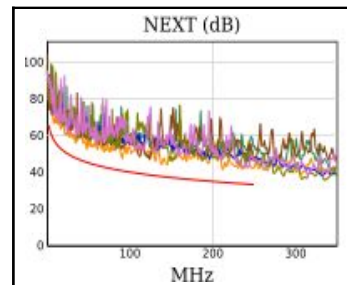
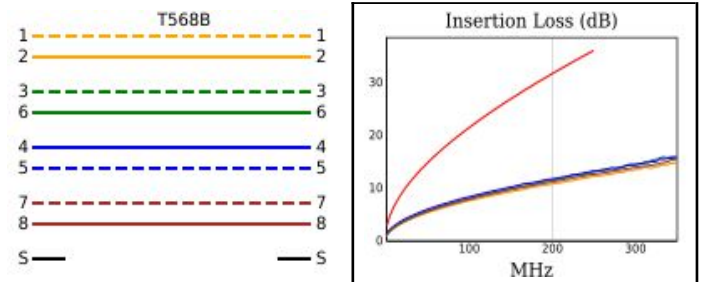
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	4,5
RL (dB)	7.5	7.7	8.5	8.6
Freq. (MHz)	61.8	90.0	188.0	170.5
Limit (dB)	14.1	12.5	9.3	9.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 115

Date / Time: 05/17/2024 06:01:07 PM

Headroom: 5.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	272
Prop. Delay (ns), Limit 555	[Pair 4,5]	430
Delay Skew (ns), Limit 50	[Pair 4,5]	29
Resistance (ohms)	[Pair 4,5]	13.2
Insertion Loss Margin (dB)	[Pair 3,6]	12.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.3	9.6	9.9	9.6
Freq. (MHz)	39.5	158.5	237.0	158.5
Limit (dB)	46.7	36.5	33.5	36.5
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	7.4	11.0	10.2	11.0
Freq. (MHz)	39.8	158.5	241.5	158.5
Limit (dB)	43.9	33.6	30.4	33.6

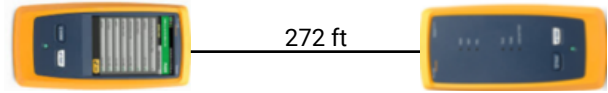
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.8	11.9	12.0	12.3
Freq. (MHz)	170.0	156.5	187.5	188.0
Limit (dB)	18.6	19.4	17.8	17.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	13.8	14.1	14.8	14.8
Freq. (MHz)	156.5	170.0	187.5	203.0
Limit (dB)	16.4	15.6	14.8	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	9.2	12.7	23.2	24.0
Freq. (MHz)	39.5	8.1	248.5	216.5
Limit (dB)	33.8	52.3	-2.7	1.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.3	13.3	23.3	28.5
Freq. (MHz)	39.5	8.1	248.5	247.0
Limit (dB)	31.1	49.8	-5.6	-5.4

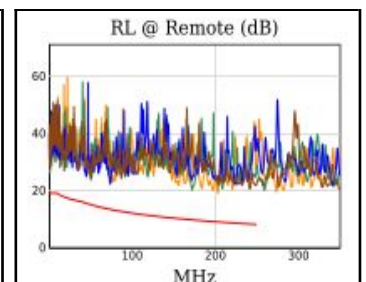
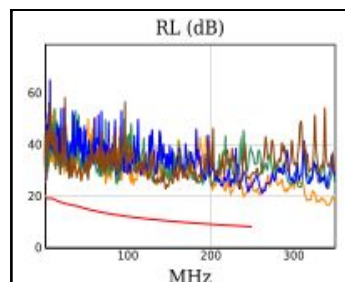
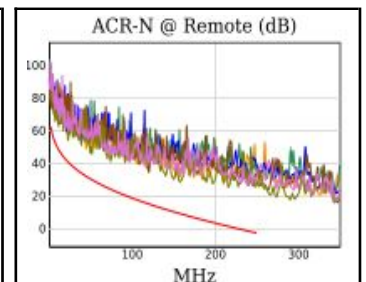
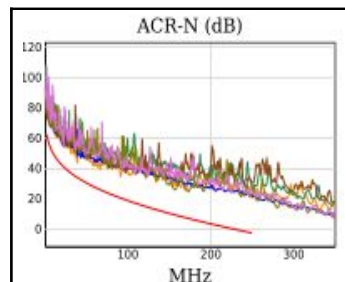
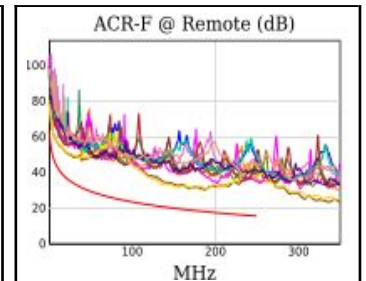
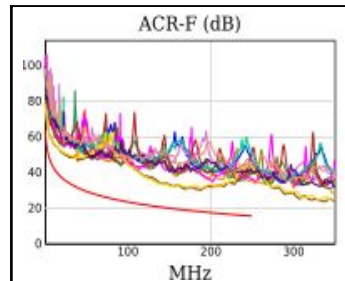
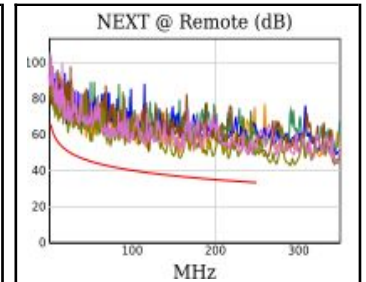
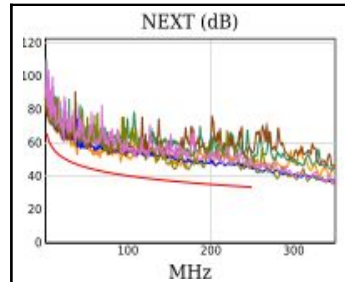
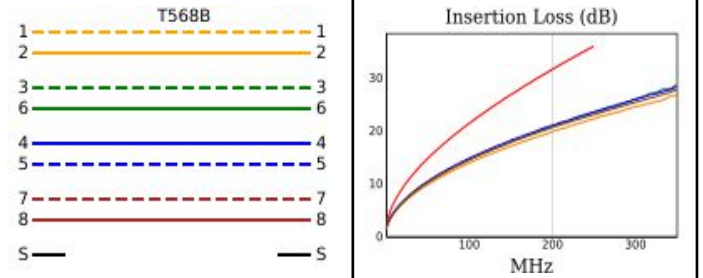
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	10.2	8.6	11.3	9.8
Freq. (MHz)	30.0	51.0	240.0	203.5
Limit (dB)	16.6	14.9	8.2	8.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 116

Date / Time: 05/17/2024 05:42:12 PM

Headroom: 5.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	173
Prop. Delay (ns), Limit 555	[Pair 4,5]	273
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 4,5]	10.7
Insertion Loss Margin (dB)	[Pair 4,5]	20.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	6.0	5.4	7.0	10.8
Freq. (MHz)	161.0	84.3	246.5	222.0
Limit (dB)	36.4	41.2	33.2	34.0
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	7.8	7.1	8.5	12.8
Freq. (MHz)	161.0	84.3	247.5	223.0
Limit (dB)	33.5	38.4	30.2	31.0

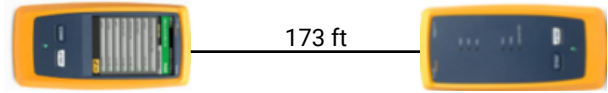
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.2	10.1	10.5	10.4
Freq. (MHz)	237.0	237.0	244.0	244.0
Limit (dB)	15.8	15.8	15.5	15.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	12.9	13.1	13.1	13.2
Freq. (MHz)	238.0	237.0	244.0	247.5
Limit (dB)	12.7	12.8	12.5	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	12.5	11.8	27.7	30.2
Freq. (MHz)	3.4	13.0	246.5	222.0
Limit (dB)	60.5	47.5	-2.4	0.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	13.4	13.7	28.8	32.0
Freq. (MHz)	3.5	13.0	247.5	223.0
Limit (dB)	57.7	44.9	-5.5	-2.6

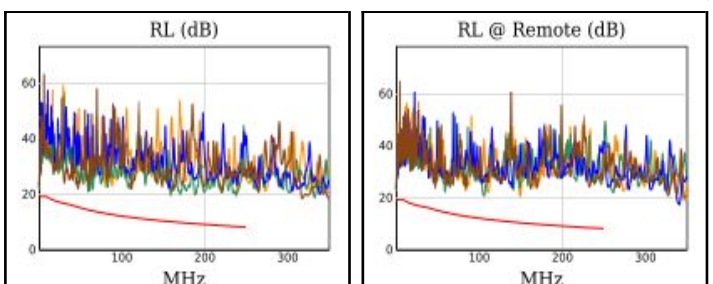
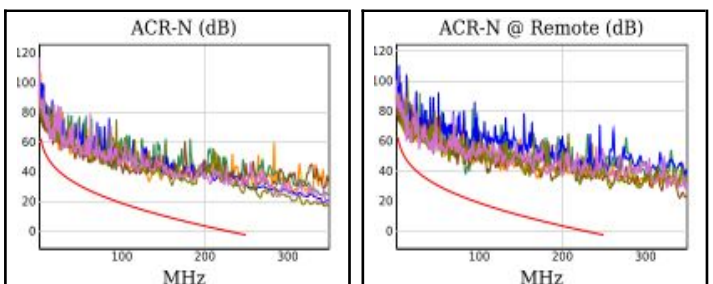
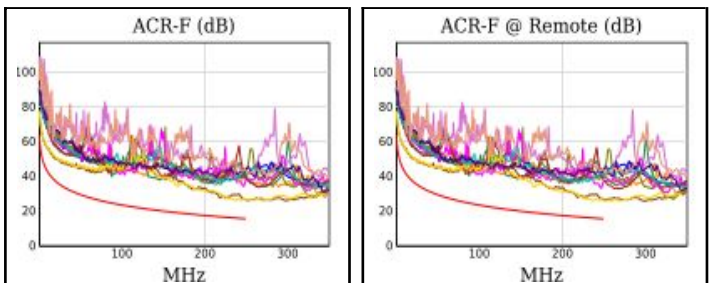
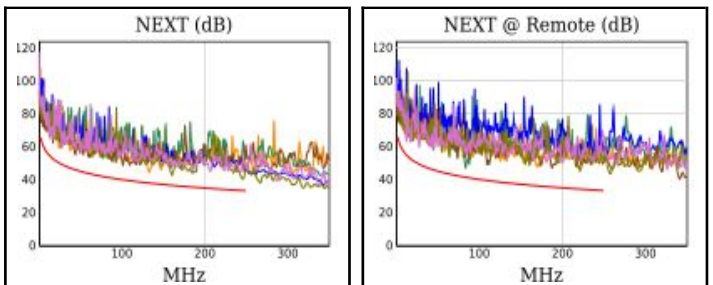
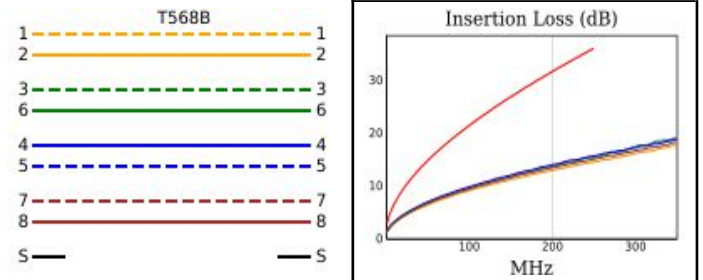
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	1,2
RL (dB)	6.5	7.8	9.1	10.2
Freq. (MHz)	60.0	59.5	159.5	150.0
Limit (dB)	14.2	14.3	10.0	10.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 117

Date / Time: 05/17/2024 05:59:33 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	288
Prop. Delay (ns), Limit 555	[Pair 4,5]	454
Delay Skew (ns), Limit 50	[Pair 4,5]	30
Resistance (ohms)	[Pair 4,5]	14.2
Insertion Loss Margin (dB)	[Pair 4,5]	10.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	3,6-7,8
NEXT (dB)	5.1	10.7	8.8	10.7
Freq. (MHz)	134.0	175.5	242.5	207.5
Limit (dB)	37.8	35.8	33.3	34.5
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	6.8	11.8	8.6	13.4
Freq. (MHz)	134.0	106.0	242.5	207.5
Limit (dB)	34.9	36.6	30.4	31.6

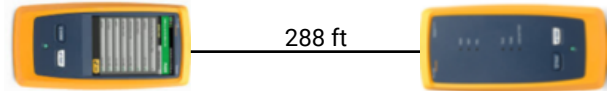
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.5	11.7	11.8	12.0
Freq. (MHz)	164.0	164.0	183.5	183.0
Limit (dB)	19.0	19.0	18.0	18.0
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	13.3	14.1	14.3	14.5
Freq. (MHz)	164.0	151.5	185.0	184.0
Limit (dB)	16.0	16.6	14.9	15.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	10.7	13.1	20.1	20.7
Freq. (MHz)	13.4	2.3	242.5	207.5
Limit (dB)	47.2	61.9	-2.0	2.3
Worst Pair	3,6	4,5	7,8	3,6
PS ACR-N (dB)	10.6	14.1	19.9	23.2
Freq. (MHz)	3.3	6.4	242.5	207.5
Limit (dB)	58.4	52.2	-4.9	-0.6

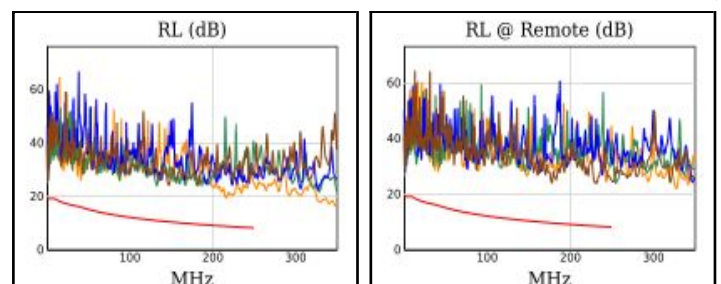
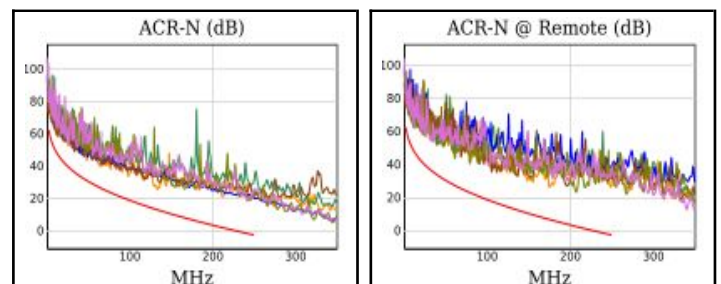
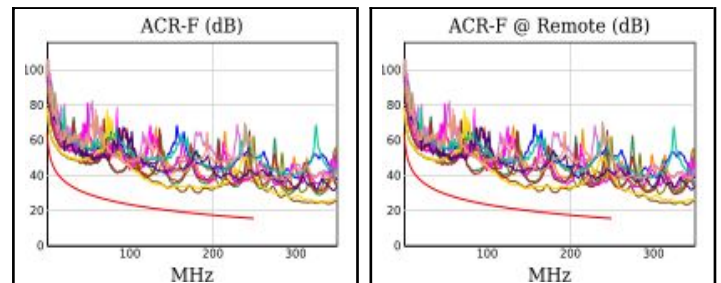
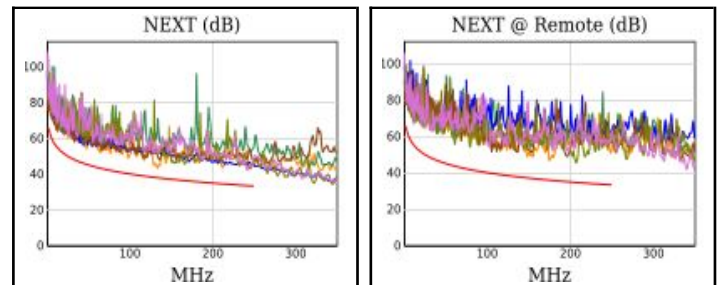
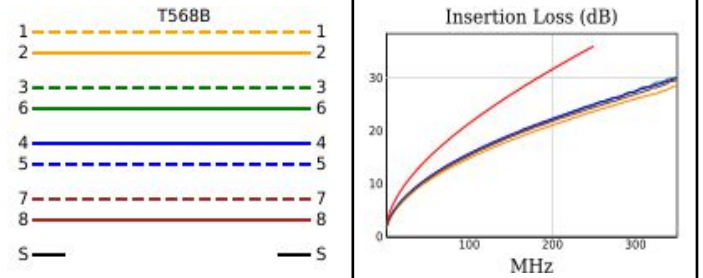
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	1,2	7,8
RL (dB)	9.6	11.4	10.6	14.1
Freq. (MHz)	41.8	3.8	216.5	178.5
Limit (dB)	15.8	19.0	8.6	9.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 118

Date / Time: 05/17/2024 05:30:12 PM

Headroom: 6.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	144
Prop. Delay (ns), Limit 555	[Pair 4,5]	227
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	11.0
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	6.4	8.6	6.9	9.6
Freq. (MHz)	138.5	124.0	212.5	222.0
Limit (dB)	37.5	38.3	34.3	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.0	10.6	8.9	11.2
Freq. (MHz)	48.8	168.0	231.5	224.5
Limit (dB)	42.4	33.2	30.7	31.0

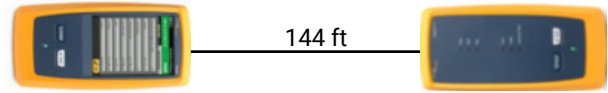
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	12.8	13.0	13.5	13.3
Freq. (MHz)	13.0	13.0	247.5	247.5
Limit (dB)	41.0	41.0	15.4	15.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.7	14.7	15.2	14.7
Freq. (MHz)	42.0	247.5	250.0	247.5
Limit (dB)	27.8	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	12.7	14.7	31.8	31.4
Freq. (MHz)	8.9	2.4	248.5	222.0
Limit (dB)	51.5	61.9	-2.7	0.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	15.1	33.0	32.7
Freq. (MHz)	4.3	3.9	250.0	224.5
Limit (dB)	56.0	56.8	-5.8	-2.8

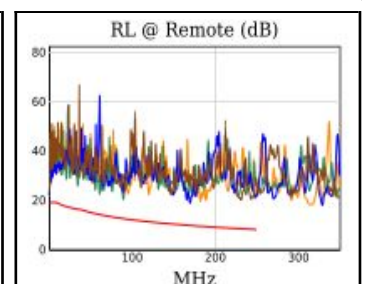
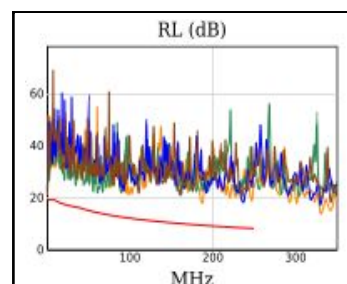
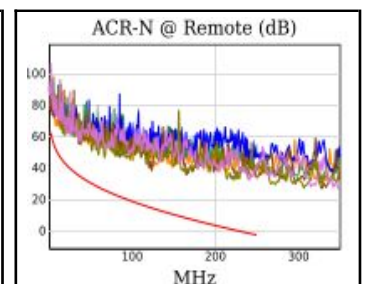
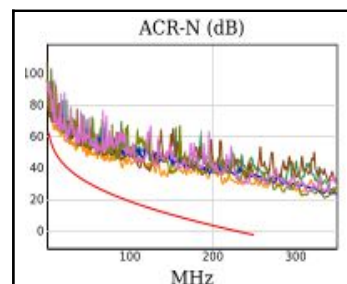
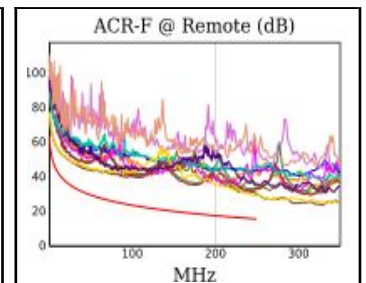
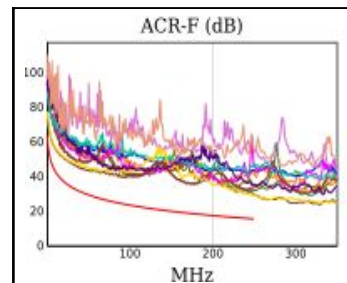
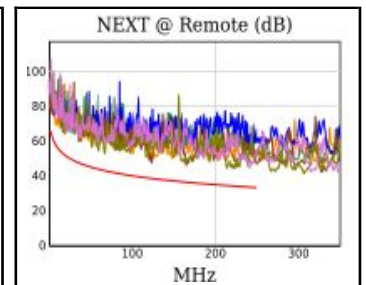
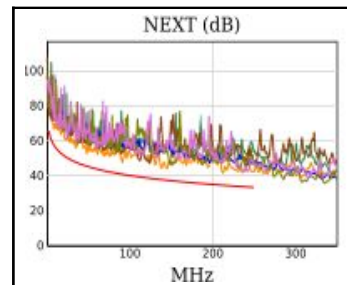
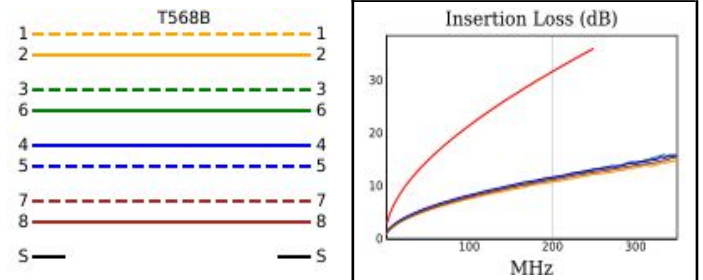
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	4,5
RL (dB)	7.4	7.7	8.4	9.0
Freq. (MHz)	61.8	90.0	188.0	170.5
Limit (dB)	14.1	12.5	9.3	9.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 120

Date / Time: 05/17/2024 05:55:25 PM

Headroom: 0.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	187
Prop. Delay (ns), Limit 555	[Pair 4,5]	295
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 4,5]	9.8
Insertion Loss Margin (dB)	[Pair 3,6]	19.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	0.8	2.0	7.5	9.8
Freq. (MHz)	11.8	23.8	247.5	181.5
Limit (dB)	55.4	50.4	33.2	35.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	1.0	1.5	8.2	11.6
Freq. (MHz)	11.9	11.9	245.5	181.5
Limit (dB)	52.8	52.8	30.3	32.6

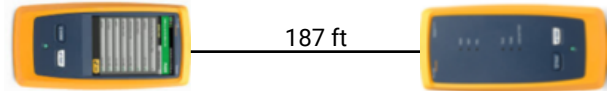
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	8.6	8.6	10.7	10.9
Freq. (MHz)	12.0	12.0	234.5	240.0
Limit (dB)	41.7	41.7	15.9	15.7
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	11.2	10.5	12.8	12.1
Freq. (MHz)	12.0	11.9	239.5	212.5
Limit (dB)	38.7	38.8	12.7	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	4.1	5.6	27.0	32.8
Freq. (MHz)	11.8	11.9	247.5	236.5
Limit (dB)	48.6	48.4	-2.5	-1.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	4.4	4.9	27.0	33.7
Freq. (MHz)	11.8	11.8	245.5	245.0
Limit (dB)	46.0	46.0	-5.3	-5.2

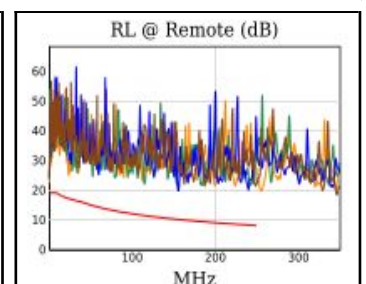
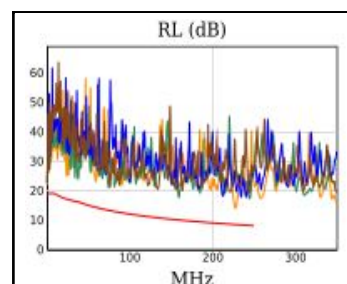
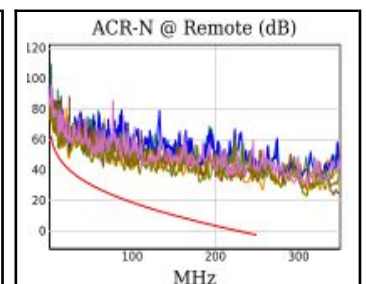
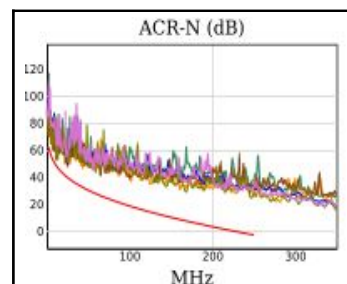
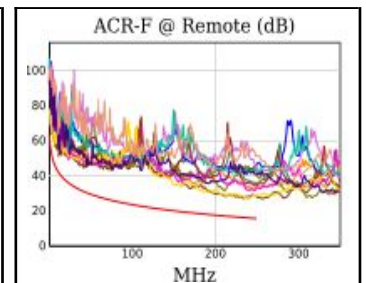
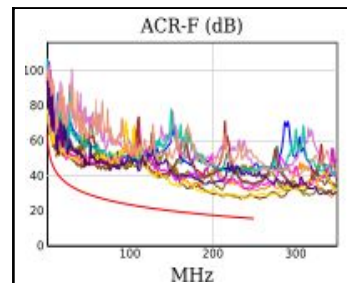
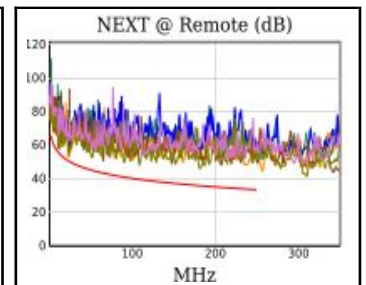
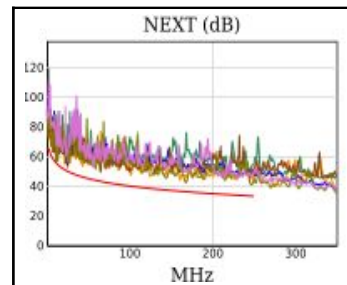
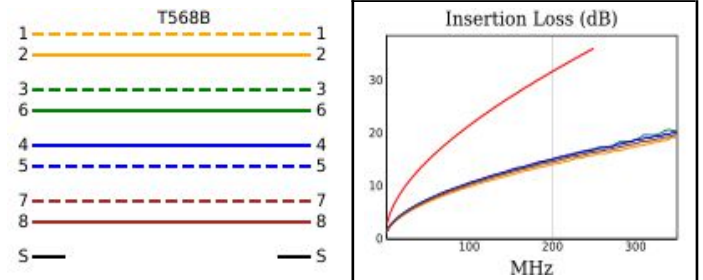
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	4,5
RL (dB)	5.5	7.8	5.5	9.5
Freq. (MHz)	228.0	24.4	228.0	156.0
Limit (dB)	8.4	17.1	8.4	10.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 122

Date / Time: 05/17/2024 06:11:29 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	259
Prop. Delay (ns), Limit 555	[Pair 4,5]	407
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 7,8]	12.9
Insertion Loss Margin (dB)	[Pair 4,5]	13.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	4.9	7.8	6.6	8.2
Freq. (MHz)	61.0	60.5	175.5	248.0
Limit (dB)	43.6	43.6	35.8	33.2
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	5.9	10.0	8.4	10.4
Freq. (MHz)	62.3	9.9	195.5	248.0
Limit (dB)	40.6	54.1	32.0	30.2

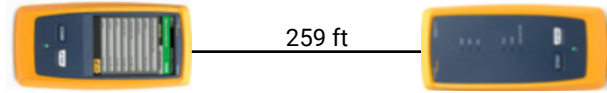
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.8	11.6	12.3	12.6
Freq. (MHz)	142.5	143.0	181.0	181.0
Limit (dB)	20.2	20.2	18.1	18.1
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-F (dB)	14.1	13.7	17.1	16.4
Freq. (MHz)	142.5	143.0	250.0	250.0
Limit (dB)	17.2	17.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	10.5	11.1	25.7	22.7
Freq. (MHz)	61.0	9.9	246.5	248.0
Limit (dB)	27.3	50.4	-2.4	-2.6
Worst Pair	4,5	3,6	7,8	3,6
PS ACR-N (dB)	11.3	12.1	25.5	24.0
Freq. (MHz)	4.8	9.9	246.5	248.0
Limit (dB)	54.9	47.8	-5.4	-5.6

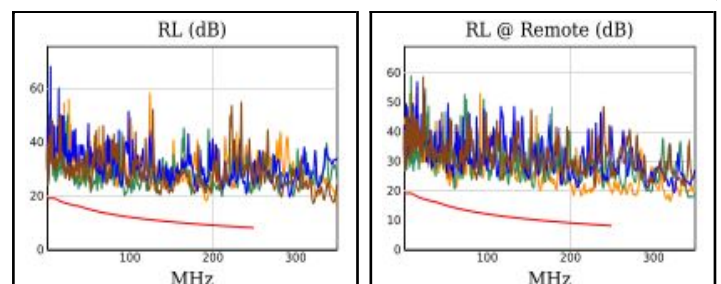
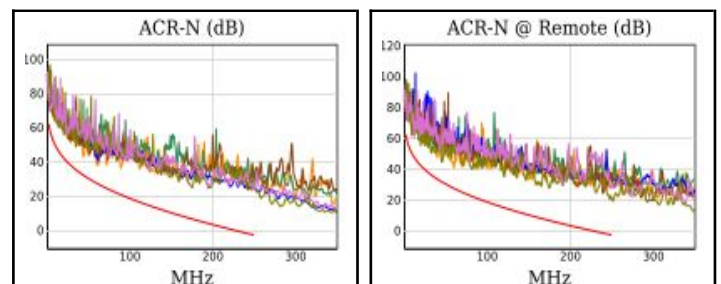
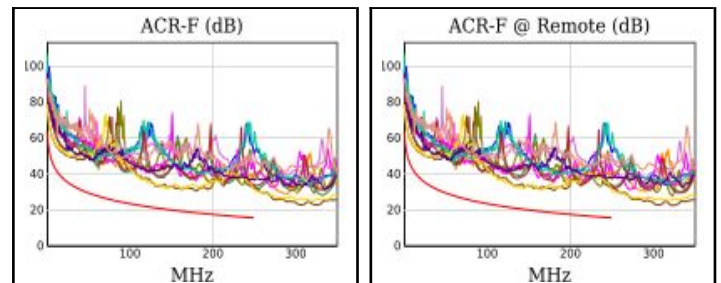
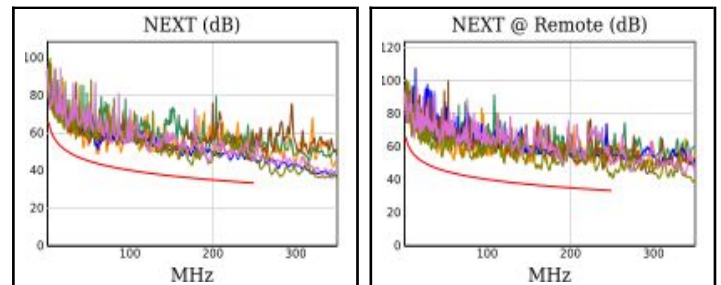
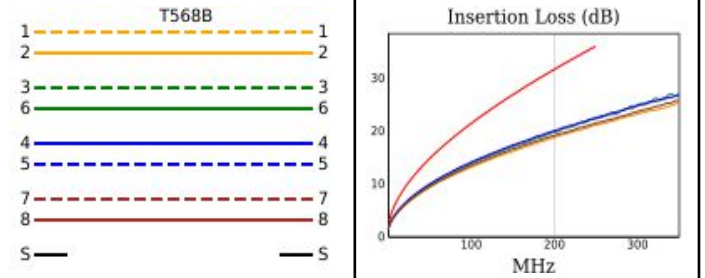
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	6.3	6.2	8.8	9.2
Freq. (MHz)	38.8	61.3	192.5	204.5
Limit (dB)	16.1	14.1	9.2	8.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 201

Date / Time: 05/17/2024 06:26:50 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	43
Prop. Delay (ns), Limit 555	[Pair 4,5]	68
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	3.7
Insertion Loss Margin (dB)	[Pair 3,6]	31.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	5.1	6.1	6.6	6.8
Freq. (MHz)	121.5	126.0	246.5	210.0
Limit (dB)	38.5	38.2	33.2	34.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.3	7.5	6.4	8.1
Freq. (MHz)	105.0	125.0	245.5	236.5
Limit (dB)	36.7	35.4	30.3	30.6

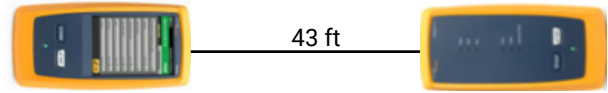
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.8	12.0	12.3	12.6
Freq. (MHz)	222.5	222.5	242.0	241.0
Limit (dB)	16.3	16.3	15.6	15.6
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.7	14.3	13.7	15.4
Freq. (MHz)	241.0	142.0	241.0	241.0
Limit (dB)	12.6	17.2	12.6	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	10.7	15.2	38.0	38.8
Freq. (MHz)	4.9	5.0	246.5	236.5
Limit (dB)	57.2	57.0	-2.4	-1.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.0	15.4	37.9	38.9
Freq. (MHz)	4.9	5.6	245.5	236.5
Limit (dB)	54.7	53.4	-5.3	-4.2

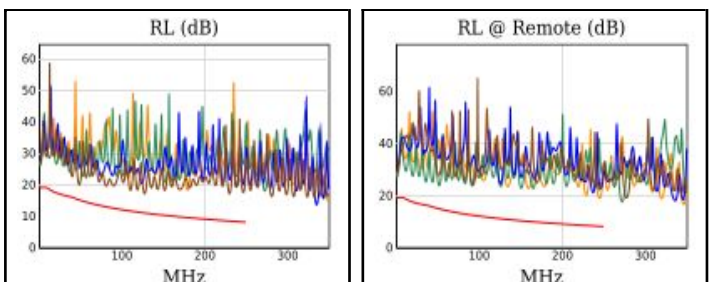
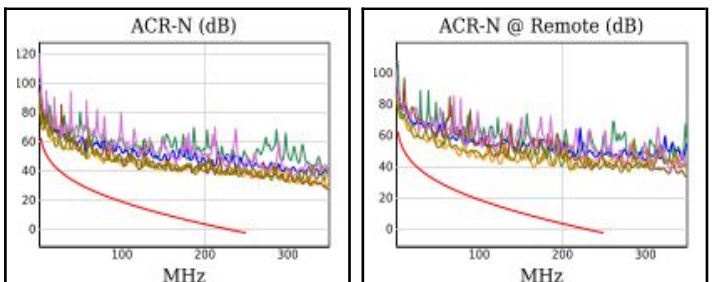
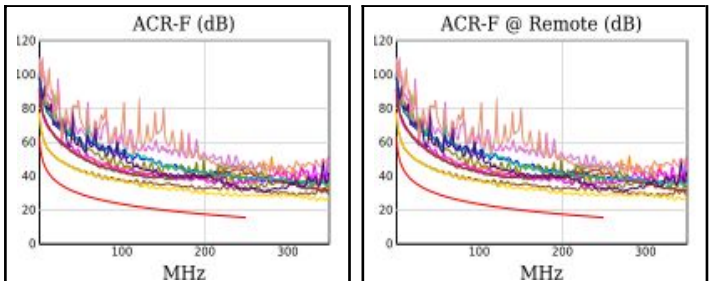
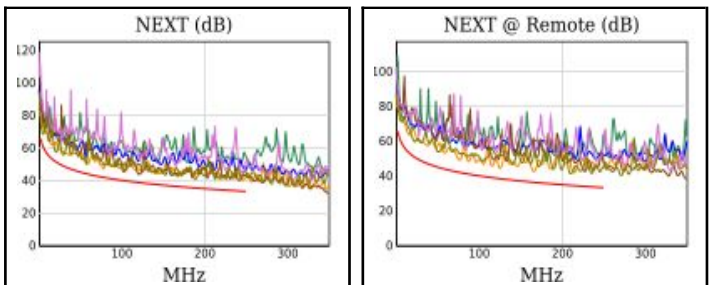
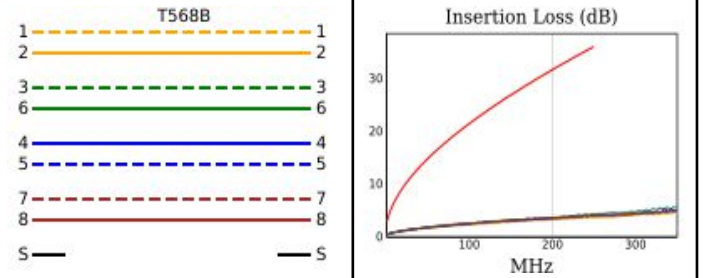
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	7.9	10.7	8.6	10.7
Freq. (MHz)	152.5	245.5	230.5	245.5
Limit (dB)	10.2	8.1	8.4	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 202

Date / Time: 05/17/2024 06:26:32 PM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	43
Prop. Delay (ns), Limit 555	[Pair 4,5]	68
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	3.7
Insertion Loss Margin (dB)	[Pair 3,6]	31.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	5.0	5.9	6.3	6.8
Freq. (MHz)	78.5	126.0	246.5	210.5
Limit (dB)	41.7	38.2	33.2	34.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.1	7.3	6.2	8.2
Freq. (MHz)	105.0	125.0	245.0	236.5
Limit (dB)	36.7	35.4	30.3	30.6

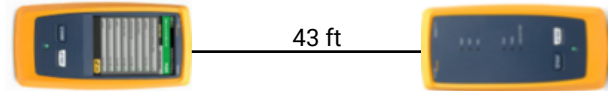
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.9	12.1	12.4	12.7
Freq. (MHz)	223.0	223.0	242.5	241.0
Limit (dB)	16.3	16.3	15.6	15.6
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.9	14.3	14.1	14.7
Freq. (MHz)	242.5	134.5	250.0	222.5
Limit (dB)	12.6	17.7	12.3	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	10.6	14.6	37.7	38.9
Freq. (MHz)	4.8	5.1	246.5	236.5
Limit (dB)	57.5	56.8	-2.4	-1.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.9	15.0	37.6	39.0
Freq. (MHz)	4.8	5.3	245.0	236.5
Limit (dB)	54.9	54.0	-5.2	-4.2

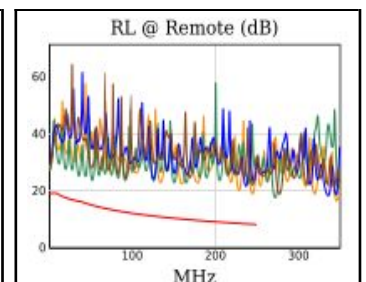
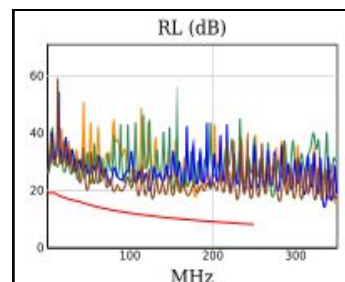
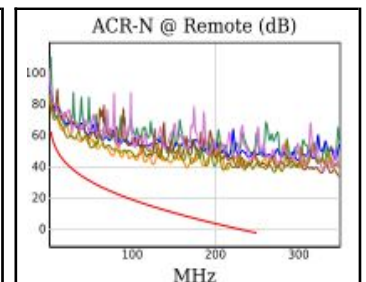
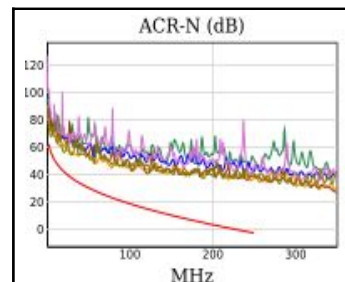
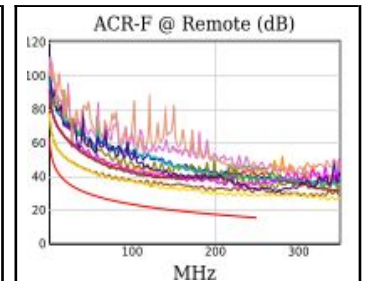
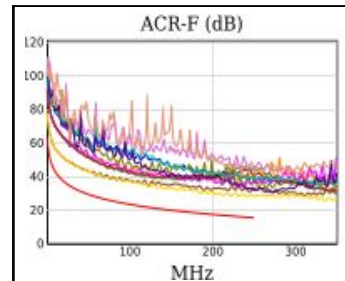
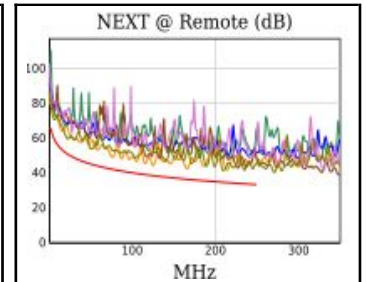
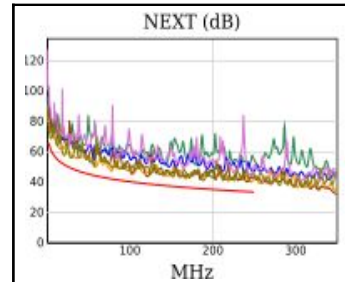
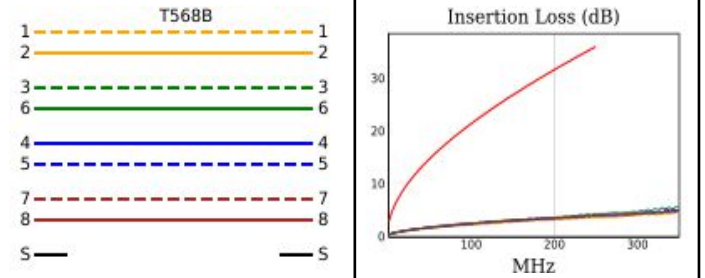
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	7.9	10.7	8.3	10.7
Freq. (MHz)	152.5	245.5	230.5	245.5
Limit (dB)	10.2	8.1	8.4	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 203

Date / Time: 05/17/2024 06:28:05 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	132
Prop. Delay (ns), Limit 555	[Pair 4,5]	208
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	8.9
Insertion Loss Margin (dB)	[Pair 3,6]	24.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	4.0	4.4	4.5	10.3
Freq. (MHz)	177.5	72.0	219.5	246.5
Limit (dB)	35.7	42.3	34.1	33.2
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	5.5	5.2	7.3	12.2
Freq. (MHz)	151.5	71.8	247.0	246.5
Limit (dB)	34.0	39.6	30.2	30.3

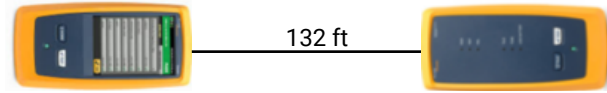
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.3	12.4	12.3	12.4
Freq. (MHz)	248.5	248.5	248.5	248.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	13.1	14.4	13.1	14.6
Freq. (MHz)	248.5	72.0	248.5	250.0
Limit (dB)	12.4	23.1	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	10.9	12.9	26.9	34.2
Freq. (MHz)	4.6	4.4	219.5	246.5
Limit (dB)	57.7	58.2	0.8	-2.4
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	11.9	13.4	31.2	36.2
Freq. (MHz)	4.6	4.4	247.0	246.5
Limit (dB)	55.2	55.7	-5.4	-5.4

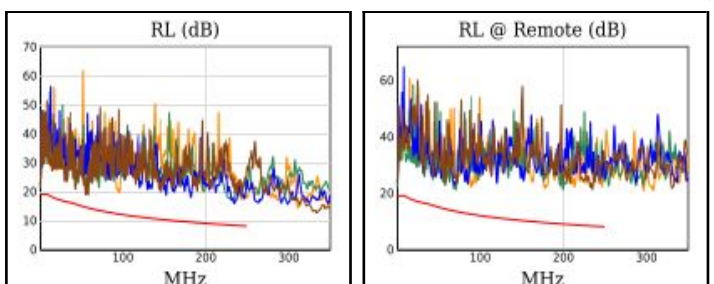
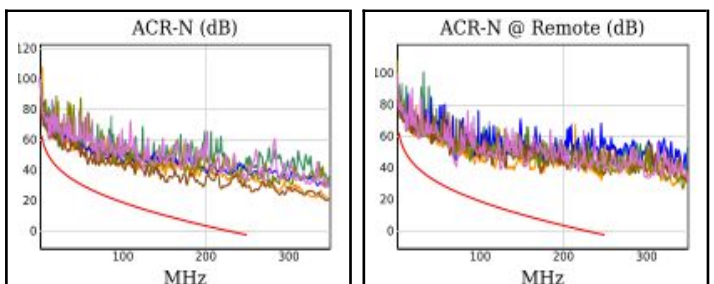
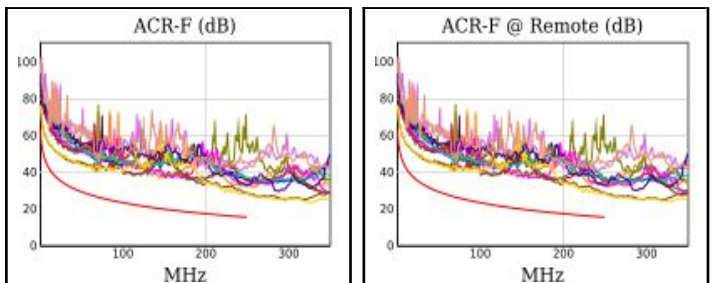
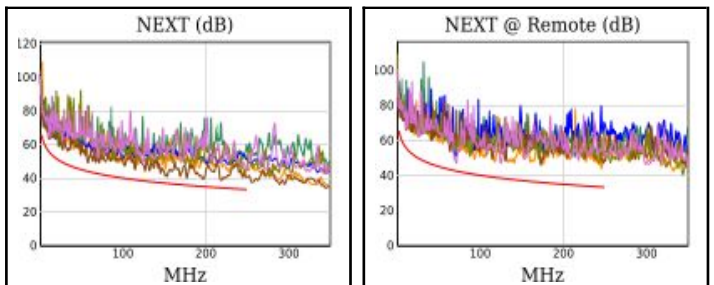
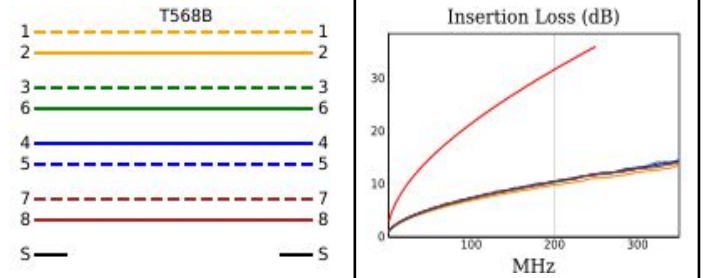
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	4,5	3,6
RL (dB)	4.2	7.6	7.4	12.0
Freq. (MHz)	56.0	71.5	235.0	200.0
Limit (dB)	14.5	13.5	8.3	9.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 204

Date / Time: 05/17/2024 06:30:43 PM

Headroom: 5.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	58
Prop. Delay (ns), Limit 555	[Pair 4,5]	90
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	6.2
Insertion Loss Margin (dB)	[Pair 3,6]	30.3
Frequency (MHz)	[Pair 3,6]	248.0
Limit (dB)	[Pair 3,6]	35.8

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	5.3	8.5	7.4	8.5
Freq. (MHz)	170.0	181.0	240.0	181.0
Limit (dB)	36.0	35.5	33.4	35.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.6	10.1	7.6	10.1
Freq. (MHz)	240.0	181.0	240.0	181.0
Limit (dB)	30.5	32.6	30.5	32.6

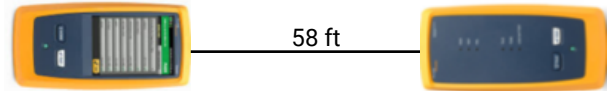
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.6	13.0	13.2
Freq. (MHz)	149.5	149.5	250.0	250.0
Limit (dB)	19.8	19.8	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.9	13.9	14.3	14.7
Freq. (MHz)	149.5	123.0	247.5	250.0
Limit (dB)	16.8	18.5	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	14.3	13.6	37.4	33.8
Freq. (MHz)	5.1	4.9	240.0	181.0
Limit (dB)	56.8	57.2	-1.7	5.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.2	15.1	37.3	35.5
Freq. (MHz)	5.0	5.1	240.0	181.0
Limit (dB)	54.5	54.2	-4.6	2.8

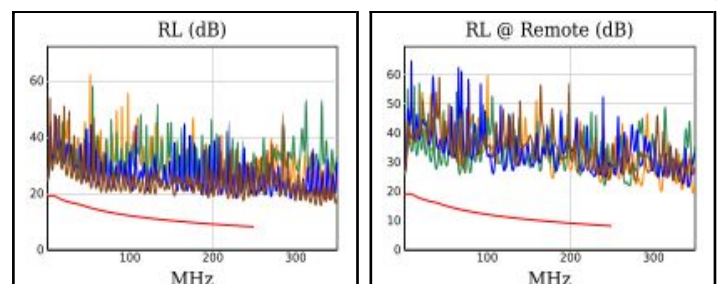
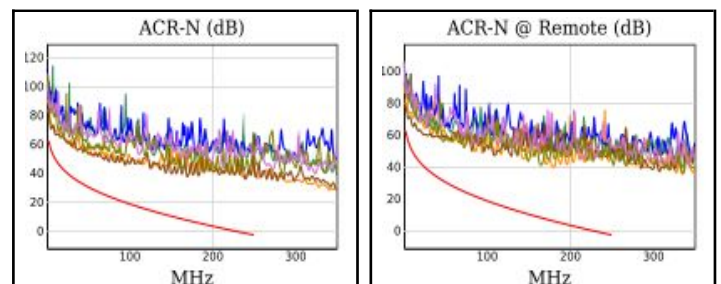
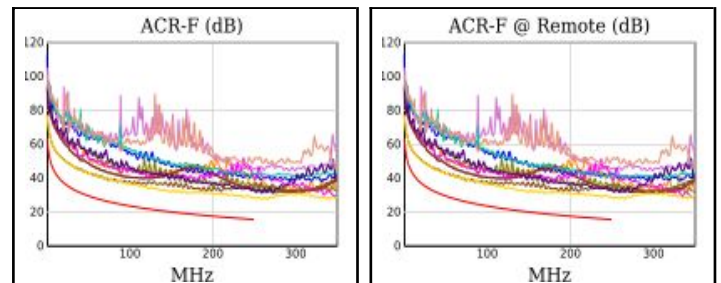
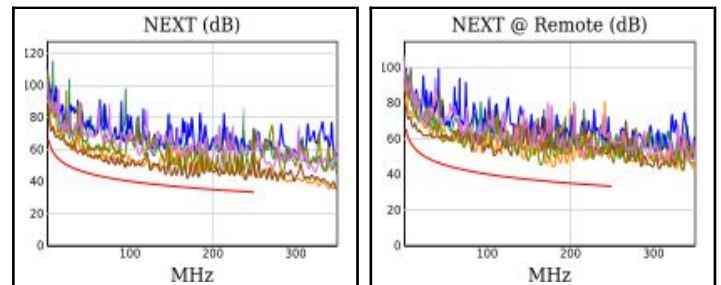
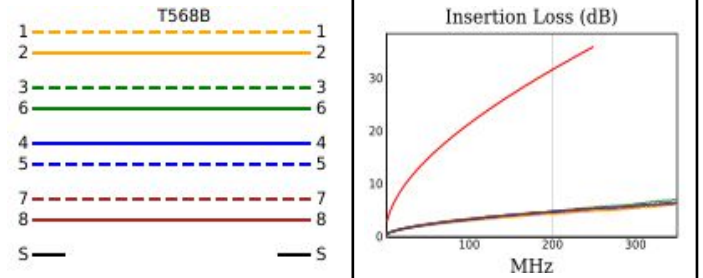
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	3,6
RL (dB)	7.9	13.7	8.9	13.7
Freq. (MHz)	89.8	242.0	237.5	242.0
Limit (dB)	12.5	8.2	8.2	8.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 205

Test Summary: PASS

Date / Time: 05/18/2024 01:11:41 PM
Headroom: 3.4 dB (NEXT) Software Version: V6.9 Build 2
Test Limit: TIA Cat 6 Channel Calibration Date:
Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
NVP: 69.0% Remote (Module): 10/31/2022
Project: LCC Cat6 Cabling East Building

Model: DSX-8000
Main S/N: 1927408
Remote S/N: 1927404
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	132
Prop. Delay (ns), Limit 555	[Pair 4,5]	208
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	22.2
Insertion Loss Margin (dB)	[Pair 7,8]	24.0
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

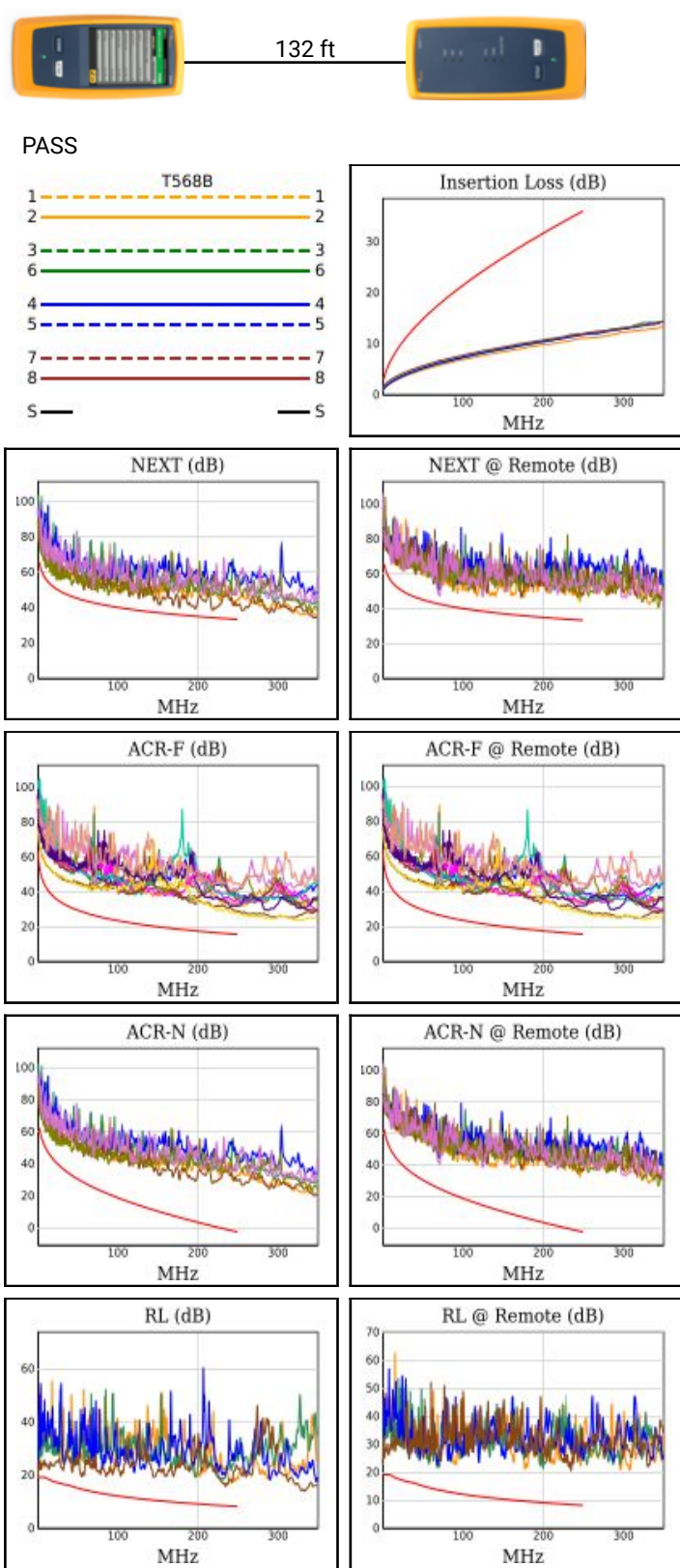
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	3.4	4.5	4.2	10.6
Freq. (MHz)	177.5	71.8	219.0	246.5
Limit (dB)	35.7	42.4	34.1	33.2
Worst Pair	3,6	7,8	4,5	3,6
PS NEXT (dB)	5.3	5.2	6.4	12.2
Freq. (MHz)	151.5	71.8	219.0	246.5
Limit (dB)	34.0	39.6	31.2	30.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.1	12.3	12.1	12.4
Freq. (MHz)	248.5	248.5	248.5	249.0
Limit (dB)	15.4	15.4	15.4	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.9	14.5	12.9	14.5
Freq. (MHz)	248.5	249.0	248.5	249.0
Limit (dB)	12.4	12.3	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	9.7	13.5	26.6	34.5
Freq. (MHz)	10.8	4.4	219.0	246.5
Limit (dB)	49.5	58.2	0.9	-2.4
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	10.4	13.3	31.5	36.2
Freq. (MHz)	11.0	11.4	246.0	246.5
Limit (dB)	46.7	46.3	-5.3	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	7,8
RL (dB)	3.8	7.8	7.1	11.9
Freq. (MHz)	14.9	69.0	235.5	235.0
Limit (dB)	18.1	13.6	8.3	8.3

Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T4
1000BASE-T 2.5GBASE-T 5GBASE-T
ATM-25 ATM-51 ATM-155
100VG-AnyLan TR-4 TR-16 Active
TR-16 Passive





Cable ID: 206

Date / Time: 05/17/2024 06:37:50 PM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	72
Prop. Delay (ns), Limit 555	[Pair 4,5]	113
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 4,5]	19.2
Insertion Loss Margin (dB)	[Pair 4,5]	28.6
Frequency (MHz)	[Pair 4,5]	247.5
Limit (dB)	[Pair 4,5]	35.7

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	4,5-7,8	1,2-7,8	3,6-7,8
NEXT (dB)	4.4	5.4	4.7	9.3
Freq. (MHz)	225.5	1.0	247.5	240.0
Limit (dB)	33.9	65.0	33.2	33.4
Worst Pair	3,6	4,5	7,8	3,6
PS NEXT (dB)	6.4	6.1	6.5	10.8
Freq. (MHz)	184.0	4.6	248.0	240.0
Limit (dB)	32.5	59.5	30.2	30.5

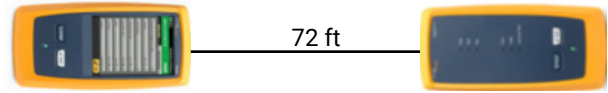
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	4,5-3,6	3,6-4,5
ACR-F (dB)	5.7	6.1	16.7	16.5
Freq. (MHz)	1.0	1.0	243.0	243.0
Limit (dB)	63.3	63.3	15.5	15.5
Worst Pair	4,5	7,8	3,6	7,8
PS ACR-F (dB)	8.0	9.1	16.8	18.2
Freq. (MHz)	1.0	1.0	248.5	248.5
Limit (dB)	60.3	60.3	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-7,8	3,6-7,8
ACR-N (dB)	8.9	7.8	34.0	38.2
Freq. (MHz)	3.5	1.0	247.5	240.0
Limit (dB)	60.2	62.0	-2.5	-1.7
Worst Pair	4,5	4,5	7,8	3,6
PS ACR-N (dB)	9.3	8.7	35.9	39.3
Freq. (MHz)	3.4	3.9	248.0	240.0
Limit (dB)	58.0	56.8	-5.6	-4.6

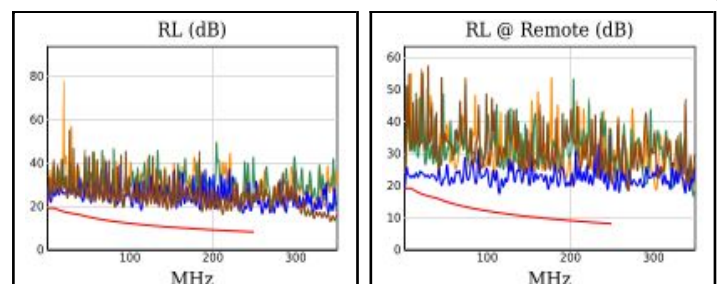
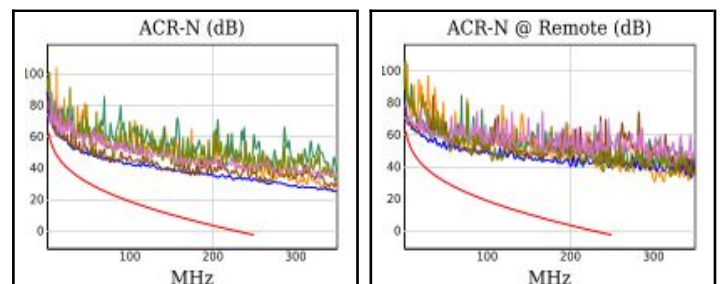
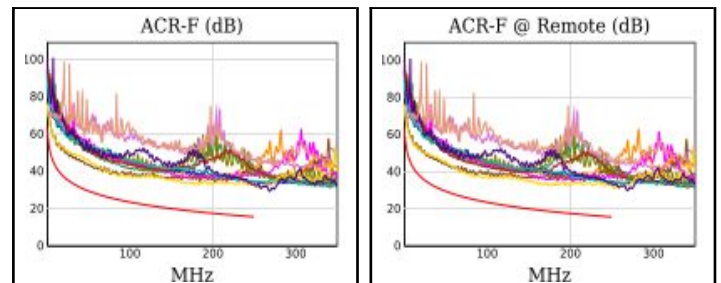
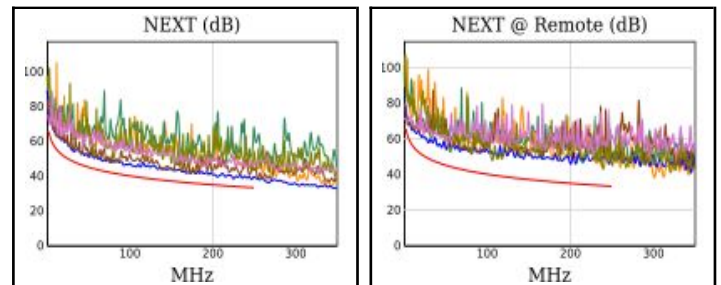
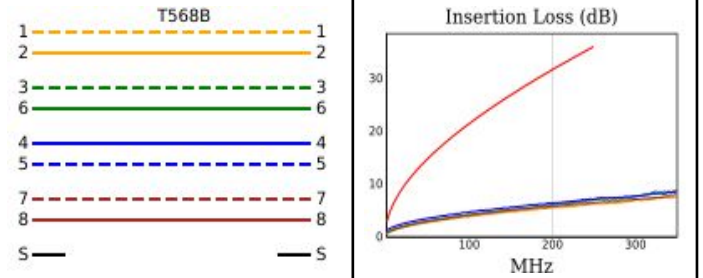
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	7,8	4,5
RL (dB)	6.5	4.6	7.4	5.9
Freq. (MHz)	44.0	46.0	212.5	115.0
Limit (dB)	15.6	15.4	8.7	11.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 207

Date / Time: 05/17/2024 06:38:32 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	161
Prop. Delay (ns), Limit 555	[Pair 4,5]	253
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	25.7
Insertion Loss Margin (dB)	[Pair 7,8]	21.5
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	3.3	8.2	6.7	11.7
Freq. (MHz)	47.8	16.1	219.5	232.5
Limit (dB)	45.3	53.2	34.1	33.7
Worst Pair	4,5	4,5	3,6	3,6
PS NEXT (dB)	5.5	8.1	8.3	13.1
Freq. (MHz)	47.5	16.1	219.5	232.5
Limit (dB)	42.6	50.5	31.1	30.7

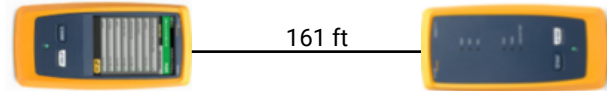
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.3	12.4	15.3	15.2
Freq. (MHz)	16.4	16.5	250.0	250.0
Limit (dB)	39.0	38.9	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	14.4	14.0	17.1	17.5
Freq. (MHz)	16.4	16.4	247.5	250.0
Limit (dB)	36.0	36.0	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	11.5	12.3	29.5	32.5
Freq. (MHz)	47.8	5.9	244.5	232.5
Limit (dB)	31.1	55.5	-2.2	-0.8
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	12.7	12.6	31.1	33.8
Freq. (MHz)	3.6	16.1	244.5	232.5
Limit (dB)	57.4	42.5	-5.2	-3.7

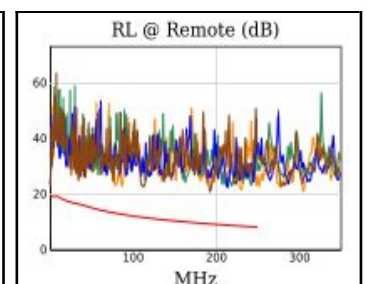
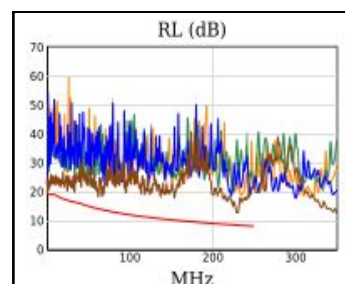
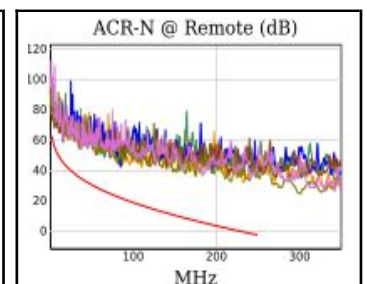
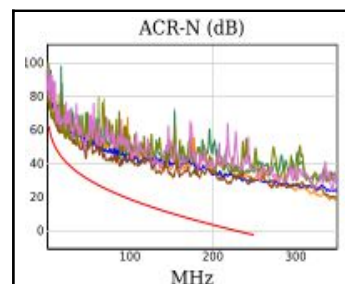
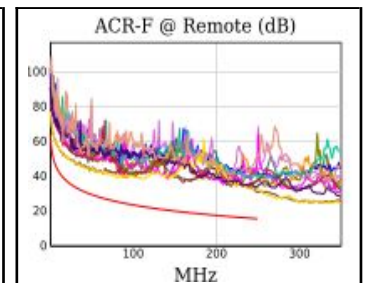
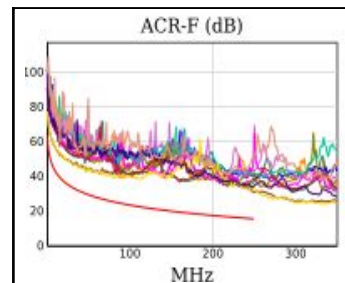
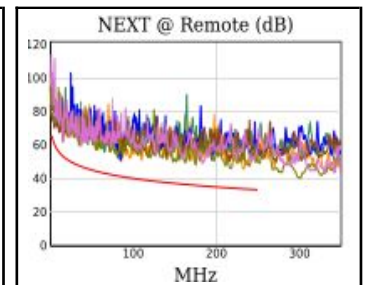
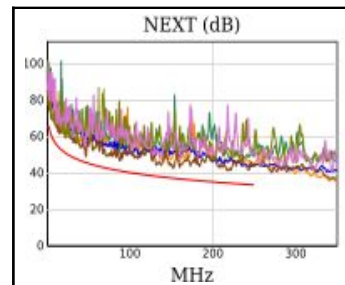
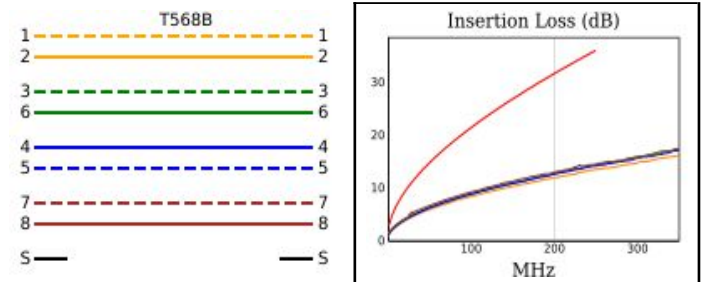
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	3.2	7.8	4.3	11.4
Freq. (MHz)	25.3	26.4	231.0	193.0
Limit (dB)	17.0	16.9	8.4	9.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 208

Date / Time: 05/17/2024 06:39:27 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	86
Prop. Delay (ns), Limit 555	[Pair 4,5]	135
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 4,5]	13.1
Insertion Loss Margin (dB)	[Pair 4,5]	27.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-4,5
NEXT (dB)	3.6	6.8	3.6	11.2
Freq. (MHz)	161.0	93.5	161.0	209.0
Limit (dB)	36.4	40.4	36.4	34.5
Worst Pair	4,5	1,2	4,5	3,6
PS NEXT (dB)	6.2	7.8	6.2	12.2
Freq. (MHz)	161.0	93.5	161.0	209.5
Limit (dB)	33.5	37.6	33.5	31.5

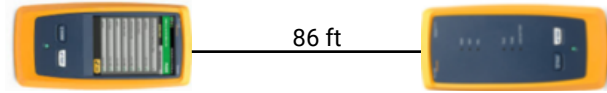
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	13.1	12.8	17.3	17.1
Freq. (MHz)	53.0	78.3	232.5	248.0
Limit (dB)	28.8	25.4	15.9	15.4
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	12.6	13.3	19.3	18.8
Freq. (MHz)	1.0	1.0	232.0	247.5
Limit (dB)	60.3	60.3	12.9	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	11.9	11.6	25.0	36.3
Freq. (MHz)	3.3	3.0	161.0	209.0
Limit (dB)	60.9	61.5	8.6	2.1
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	12.9	12.3	35.0	37.4
Freq. (MHz)	3.3	3.6	220.0	209.5
Limit (dB)	58.4	57.4	-2.2	-0.9

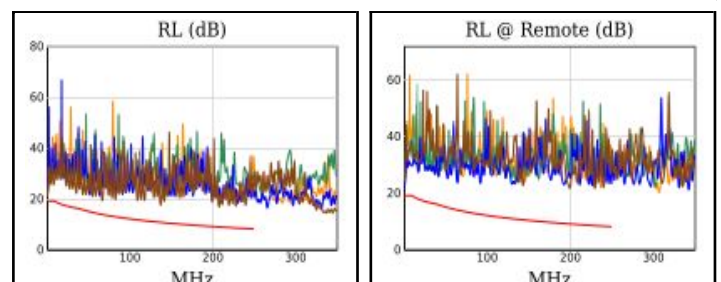
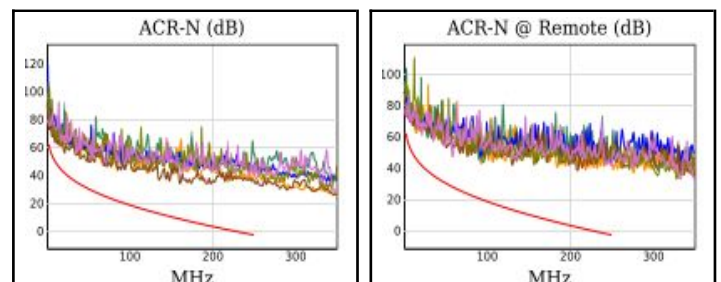
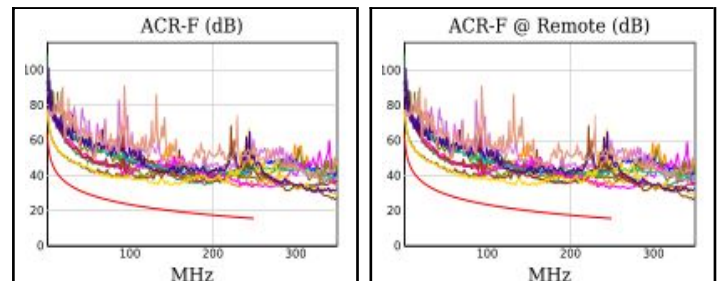
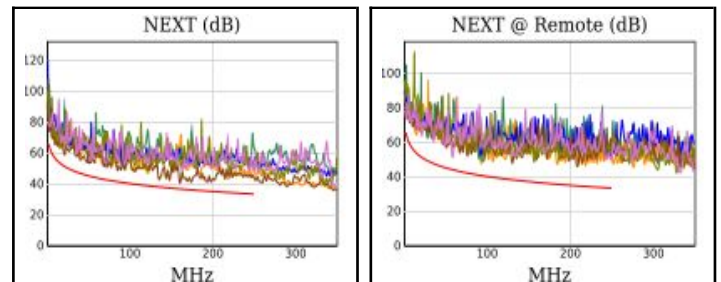
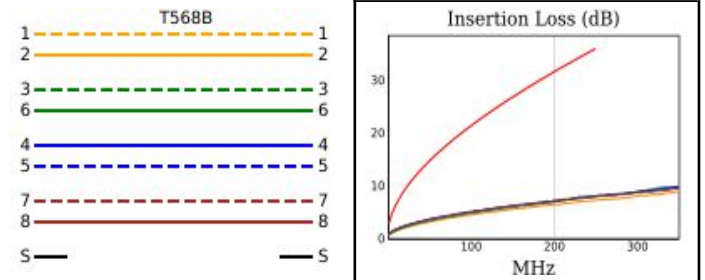
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	5.5	9.6	7.8	13.0
Freq. (MHz)	67.5	65.0	208.0	230.0
Limit (dB)	13.7	13.9	8.8	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 209

Date / Time: 05/17/2024 06:46:16 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	344
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	21.8
Insertion Loss Margin (dB)	[Pair 7,8]	16.9
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.0	5.2	4.4	8.9
Freq. (MHz)	125.5	84.3	157.5	164.0
Limit (dB)	38.2	41.2	36.6	36.3
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	6.0	5.2	6.0	5.2
Freq. (MHz)	157.5	84.3	157.5	84.3
Limit (dB)	33.7	38.4	33.7	38.4

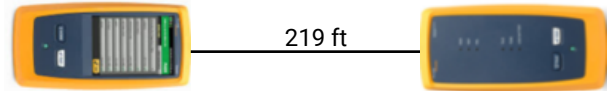
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.4	11.4	12.1	12.1
Freq. (MHz)	215.0	215.0	238.5	238.5
Limit (dB)	16.6	16.6	15.7	15.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	13.5	15.3	13.6
Freq. (MHz)	215.0	215.0	250.0	218.0
Limit (dB)	13.6	13.6	12.3	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	12.3	12.7	26.3	28.2
Freq. (MHz)	8.8	10.9	238.5	216.5
Limit (dB)	51.6	49.4	-1.5	1.2
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	11.9	13.0	26.7	34.2
Freq. (MHz)	5.5	5.1	248.5	248.0
Limit (dB)	53.6	54.2	-5.6	-5.6

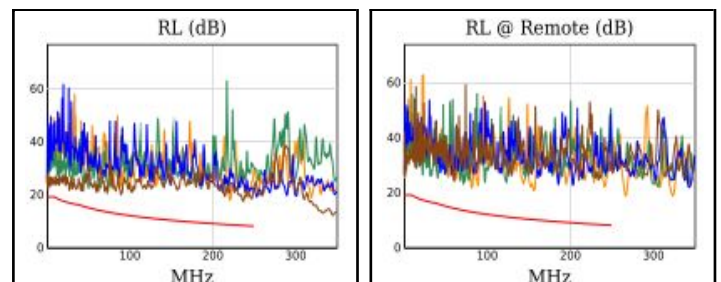
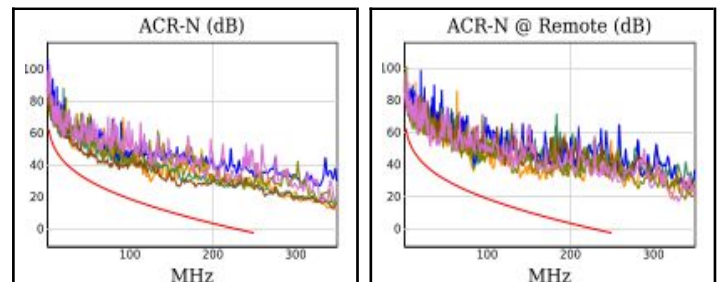
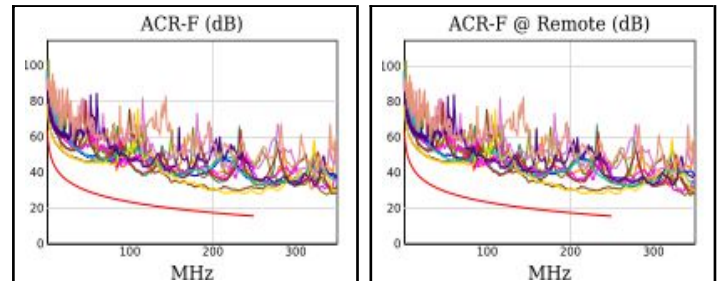
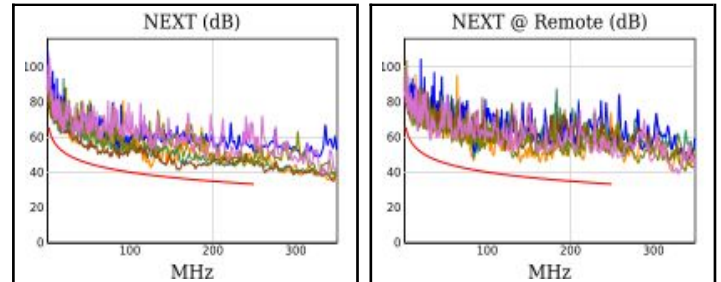
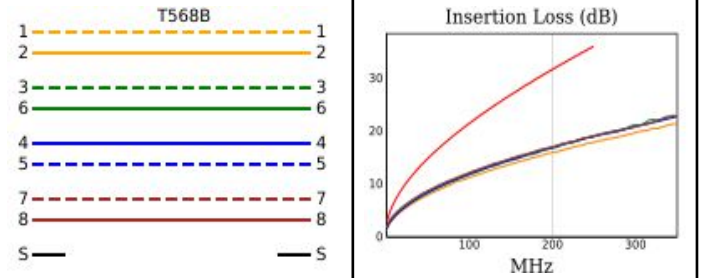
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	4.1	8.6	9.0	10.5
Freq. (MHz)	4.8	82.0	237.0	157.0
Limit (dB)	19.0	12.9	8.3	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 210

Date / Time: 05/17/2024 07:22:20 PM

Headroom: 6.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	100
Prop. Delay (ns), Limit 555	[Pair 4,5]	157
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	10.9
Insertion Loss Margin (dB)	[Pair 3,6]	26.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	6.7	9.1	6.7	11.9
Freq. (MHz)	165.0	6.0	165.0	243.5
Limit (dB)	36.2	60.2	36.2	33.3
Worst Pair	3,6	4,5	1,2	3,6
PS NEXT (dB)	8.3	11.1	9.8	11.8
Freq. (MHz)	127.0	6.3	235.5	213.5
Limit (dB)	35.3	57.4	30.6	31.4

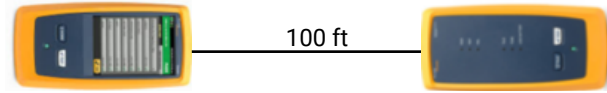
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.3	12.3	14.7	14.8
Freq. (MHz)	21.4	21.4	186.5	186.5
Limit (dB)	36.7	36.7	17.8	17.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.6	14.7	16.4	17.1
Freq. (MHz)	21.4	61.5	186.5	187.0
Limit (dB)	33.7	24.5	14.8	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	12.6	12.1	36.6	38.4
Freq. (MHz)	3.0	3.1	246.5	243.5
Limit (dB)	61.5	61.2	-2.4	-2.1
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	14.3	13.7	37.1	36.2
Freq. (MHz)	3.3	3.3	248.0	213.5
Limit (dB)	58.4	58.4	-5.6	-1.4

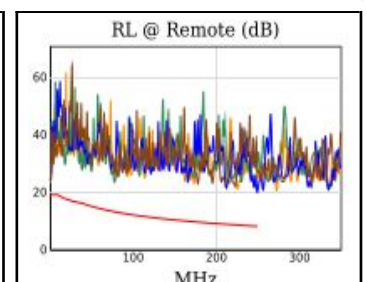
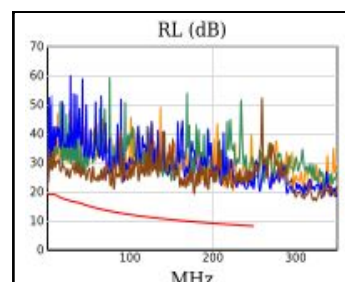
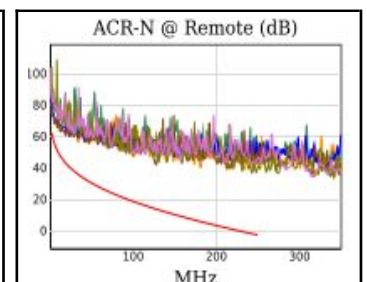
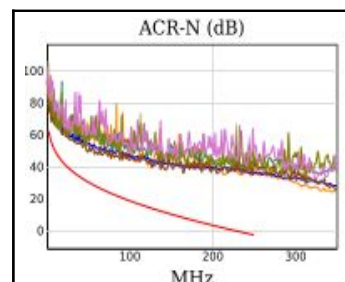
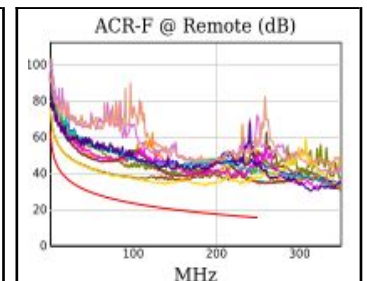
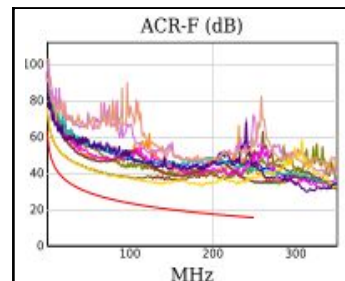
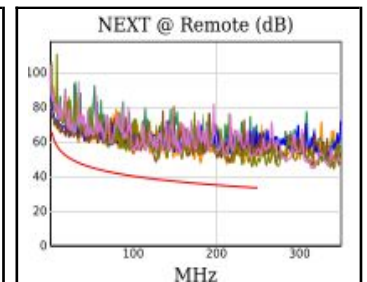
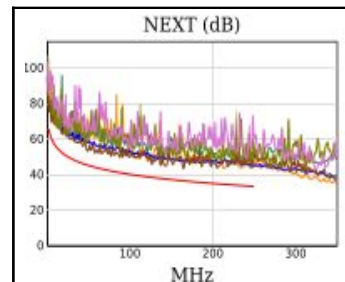
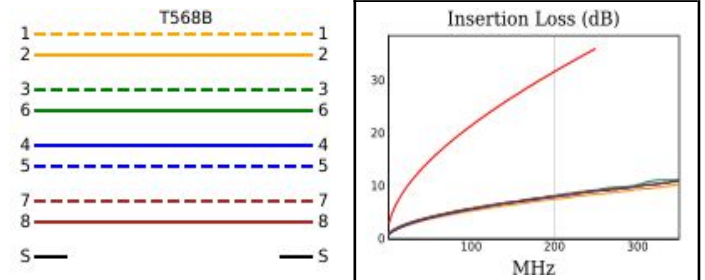
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	4,5
RL (dB)	7.8	10.2	9.5	11.6
Freq. (MHz)	28.1	78.3	178.0	250.0
Limit (dB)	16.8	13.1	9.5	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 211

Date / Time: 05/17/2024 06:46:01 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	344
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	22.4
Insertion Loss Margin (dB)	[Pair 7,8]	16.9
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.0	5.2	4.5	8.9
Freq. (MHz)	125.5	84.3	157.5	164.0
Limit (dB)	38.2	41.2	36.6	36.3
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	6.1	5.2	6.2	5.2
Freq. (MHz)	125.5	84.3	158.0	84.3
Limit (dB)	35.4	38.4	33.6	38.4

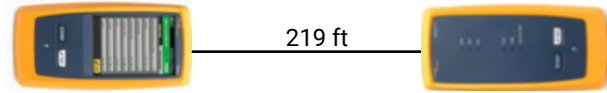
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.4	11.4	12.1	12.1
Freq. (MHz)	215.0	215.0	238.5	238.5
Limit (dB)	16.6	16.6	15.7	15.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	13.5	15.3	13.6
Freq. (MHz)	215.0	215.0	250.0	218.0
Limit (dB)	13.6	13.6	12.3	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	12.3	12.7	26.2	28.2
Freq. (MHz)	4.4	10.9	238.5	216.5
Limit (dB)	58.2	49.4	-1.5	1.2
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	11.7	13.1	26.9	34.2
Freq. (MHz)	5.5	5.3	249.0	248.0
Limit (dB)	53.6	54.0	-5.7	-5.6

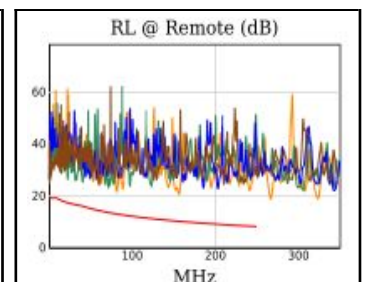
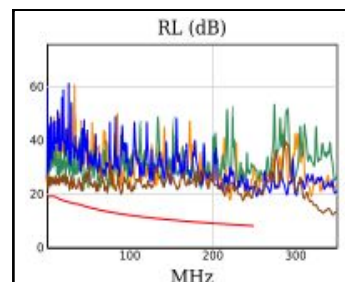
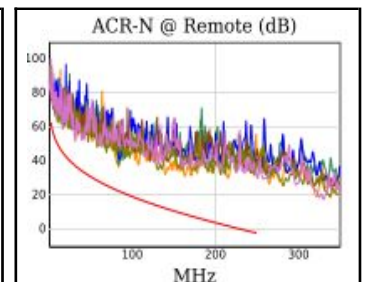
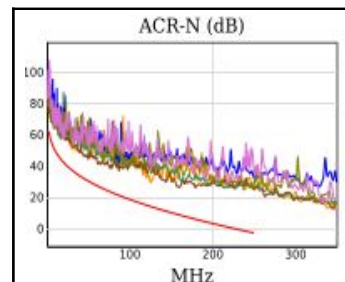
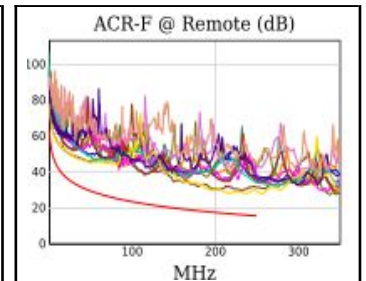
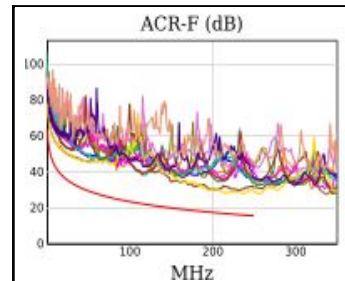
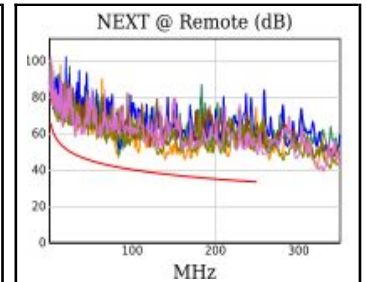
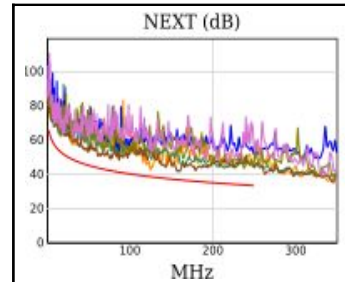
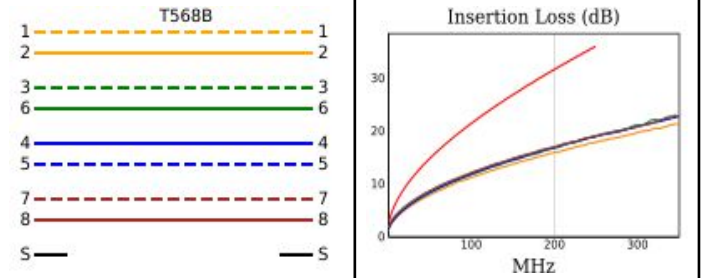
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	3.9	8.5	9.0	10.4
Freq. (MHz)	4.8	82.0	237.0	157.0
Limit (dB)	19.0	12.9	8.3	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 212

Date / Time: 05/17/2024 06:44:22 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	115
Prop. Delay (ns), Limit 555	[Pair 4,5]	181
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	9.7
Insertion Loss Margin (dB)	[Pair 3,6]	25.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	3.6	9.2	4.5	11.0
Freq. (MHz)	164.5	12.5	188.0	196.0
Limit (dB)	36.2	55.0	35.2	34.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.4	10.2	5.4	10.7
Freq. (MHz)	188.5	16.5	188.5	181.5
Limit (dB)	32.3	50.4	32.3	32.6

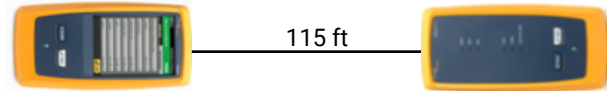
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	14.0	14.0	17.0	17.4
Freq. (MHz)	16.5	16.4	250.0	250.0
Limit (dB)	38.9	39.0	15.3	15.3
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-F (dB)	16.1	15.7	17.6	19.3
Freq. (MHz)	43.0	47.3	236.5	250.0
Limit (dB)	27.6	26.8	12.8	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	12.9	12.3	32.5	33.2
Freq. (MHz)	2.8	2.9	245.0	196.0
Limit (dB)	61.6	61.6	-2.3	3.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.6	13.7	34.1	31.8
Freq. (MHz)	2.6	3.1	248.5	181.5
Limit (dB)	58.7	58.4	-5.6	2.8

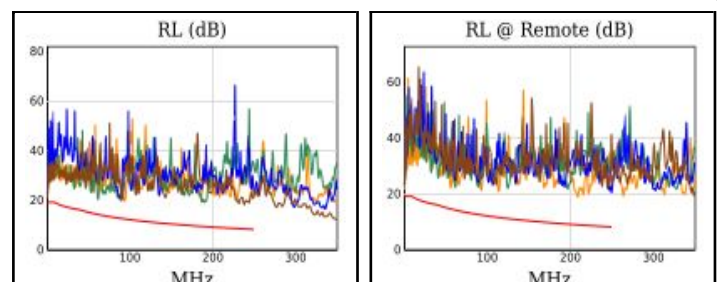
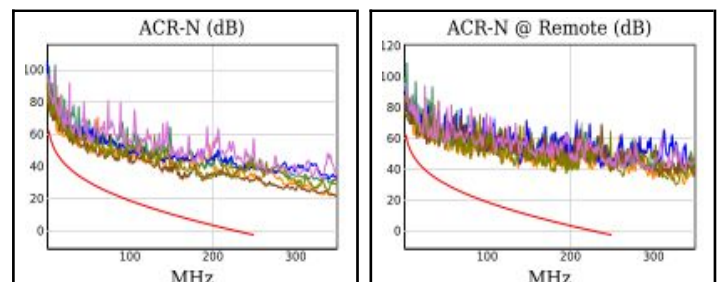
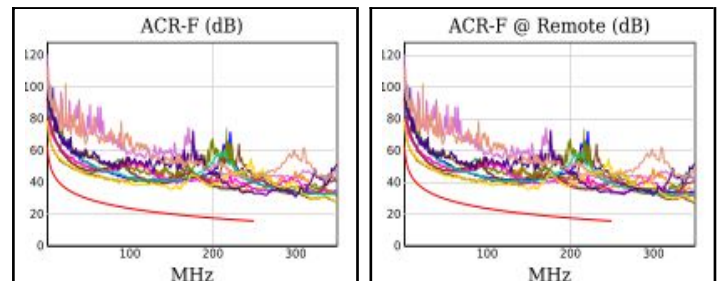
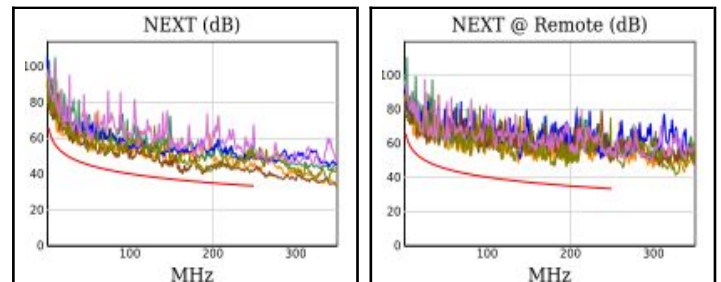
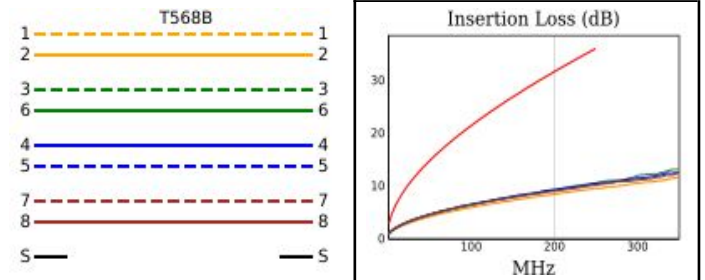
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	7,8	1,2
RL (dB)	6.0	7.4	9.7	9.8
Freq. (MHz)	62.3	56.8	238.5	209.5
Limit (dB)	14.1	14.5	8.2	8.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 213

Date / Time: 05/17/2024 07:16:54 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	344
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	15.4
Insertion Loss Margin (dB)	[Pair 3,6]	17.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.0	4.9	4.6	8.7
Freq. (MHz)	125.5	84.3	157.5	164.0
Limit (dB)	38.2	41.2	36.6	36.3
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	5.8	5.0	5.8	5.0
Freq. (MHz)	157.5	84.3	157.5	84.3
Limit (dB)	33.7	38.4	33.7	38.4

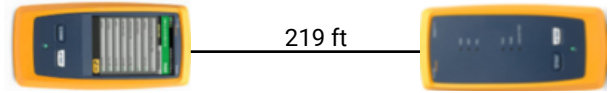
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.0	11.0	11.5	11.6
Freq. (MHz)	214.5	214.5	237.0	238.0
Limit (dB)	16.6	16.6	15.8	15.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.6	13.2	14.4	13.3
Freq. (MHz)	214.5	216.0	238.5	218.5
Limit (dB)	13.6	13.6	12.7	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	12.0	13.2	27.7	28.2
Freq. (MHz)	4.4	10.9	250.0	216.5
Limit (dB)	58.2	49.4	-2.8	1.2
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	11.7	13.3	27.6	23.6
Freq. (MHz)	5.5	5.1	248.5	164.0
Limit (dB)	53.6	54.2	-5.6	5.2

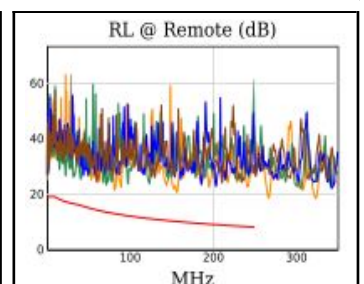
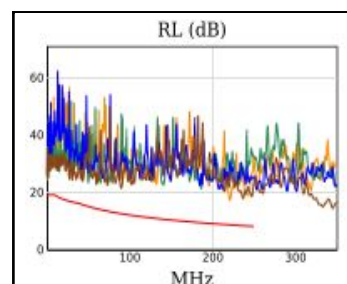
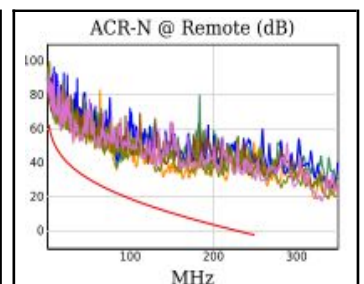
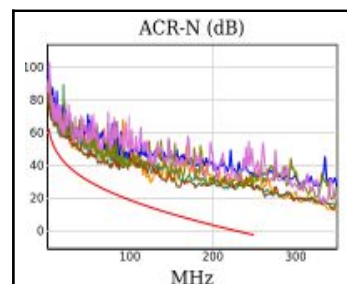
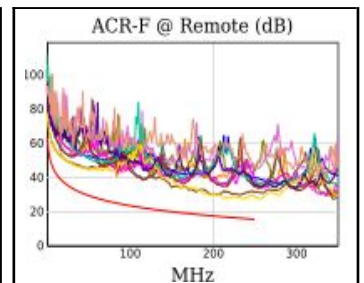
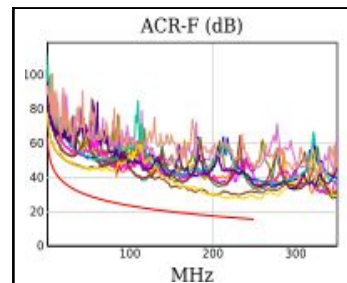
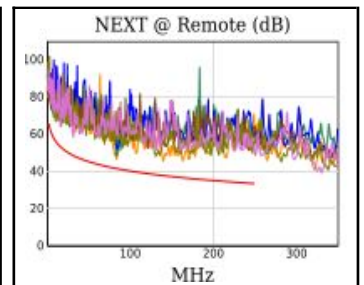
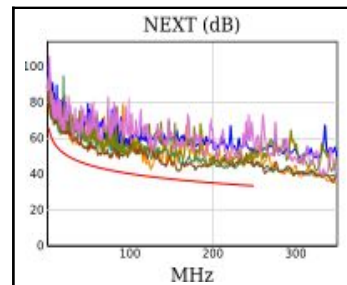
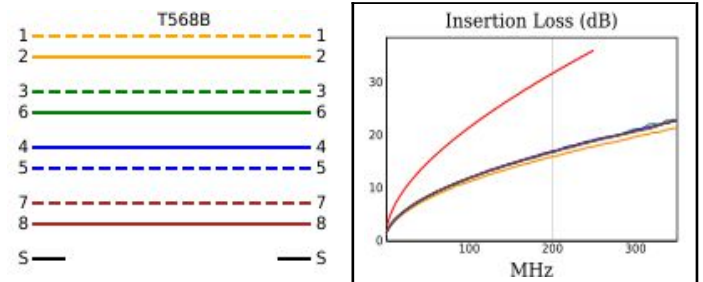
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	7.6	8.4	8.6	10.6
Freq. (MHz)	31.0	82.0	221.5	157.0
Limit (dB)	16.5	12.9	8.5	10.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 214

Date / Time: 05/17/2024 07:11:33 PM

Headroom: 3.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	115
Prop. Delay (ns), Limit 555	[Pair 4,5]	181
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	15.6
Insertion Loss Margin (dB)	[Pair 4,5]	25.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.4	5.1	4.1	10.1
Freq. (MHz)	164.5	2.6	188.0	181.5
Limit (dB)	36.2	65.0	35.2	35.5
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	5.5	7.3	5.6	10.3
Freq. (MHz)	188.5	2.6	191.5	181.5
Limit (dB)	32.3	62.0	32.2	32.6

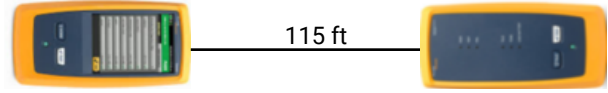
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	13.0	13.2	16.2	16.3
Freq. (MHz)	16.4	5.9	250.0	250.0
Limit (dB)	39.0	47.9	15.3	15.3
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-F (dB)	10.6	10.6	16.8	18.6
Freq. (MHz)	1.0	1.0	237.0	250.0
Limit (dB)	60.3	60.3	12.8	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	9.2	7.0	31.9	33.0
Freq. (MHz)	1.5	2.6	245.0	196.0
Limit (dB)	62.0	61.7	-2.3	3.8
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	11.6	9.2	32.9	31.3
Freq. (MHz)	3.0	2.6	244.5	181.5
Limit (dB)	58.5	58.7	-5.2	2.8

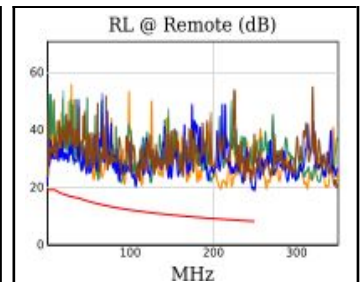
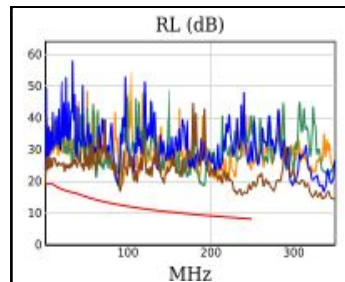
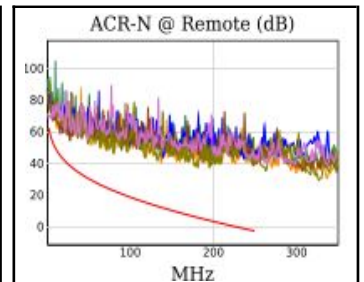
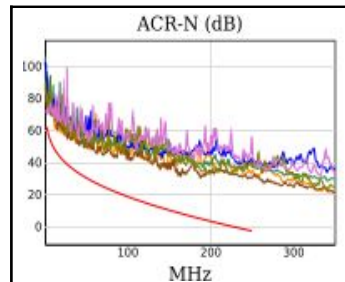
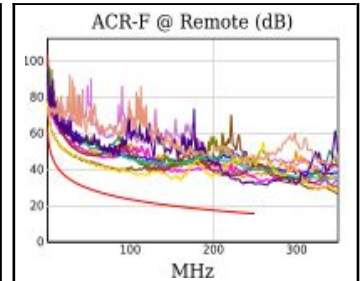
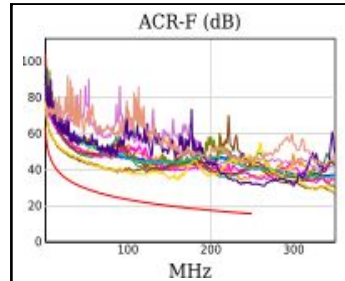
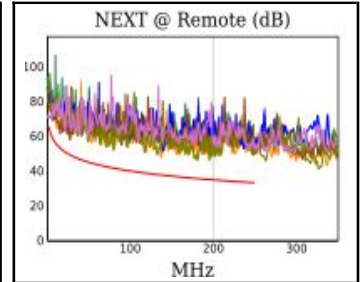
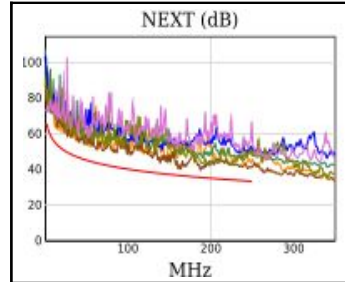
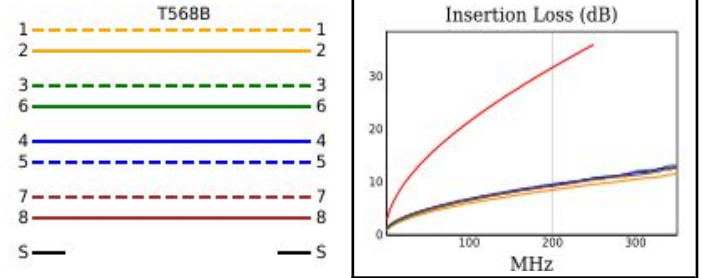
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	4,5
RL (dB)	4.4	7.9	7.2	10.4
Freq. (MHz)	91.5	56.8	238.5	250.0
Limit (dB)	12.4	14.5	8.2	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 215

Date / Time: 05/17/2024 07:15:28 PM

Headroom: 6.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	261
Prop. Delay (ns), Limit 555	[Pair 4,5]	413
Delay Skew (ns), Limit 50	[Pair 4,5]	28
Resistance (ohms)	[Pair 7,8]	20.9
Insertion Loss Margin (dB)	[Pair 4,5]	13.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	6.8	9.0	7.7	9.3
Freq. (MHz)	122.5	38.8	243.5	168.0
Limit (dB)	38.4	46.9	33.3	36.1
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.4	11.3	6.4	11.7
Freq. (MHz)	243.0	38.8	243.0	168.0
Limit (dB)	30.4	44.1	30.4	33.2

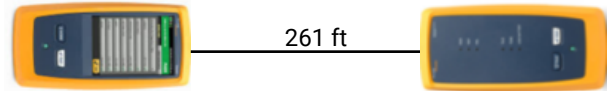
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.1	10.9	11.7	11.5
Freq. (MHz)	178.0	178.5	199.0	199.0
Limit (dB)	18.2	18.2	17.3	17.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.3	13.7	14.2	14.1
Freq. (MHz)	177.5	177.5	198.5	199.0
Limit (dB)	15.3	15.3	14.3	14.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	10.7	13.1	21.2	25.5
Freq. (MHz)	4.5	38.8	249.0	228.0
Limit (dB)	58.0	34.1	-2.7	-0.2
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	11.3	13.6	19.6	27.3
Freq. (MHz)	5.6	4.4	243.0	228.0
Limit (dB)	53.4	55.7	-5.0	-3.2

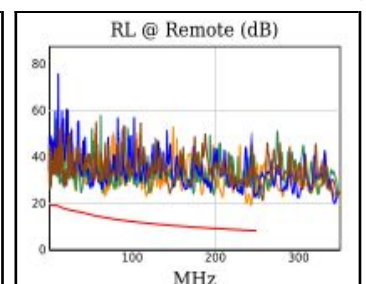
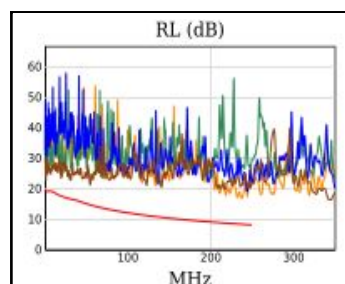
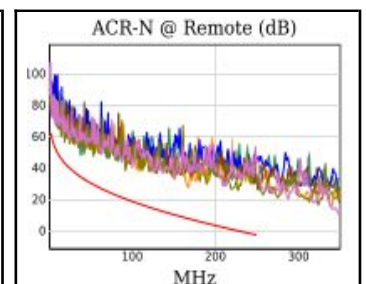
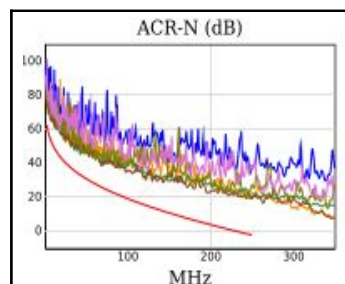
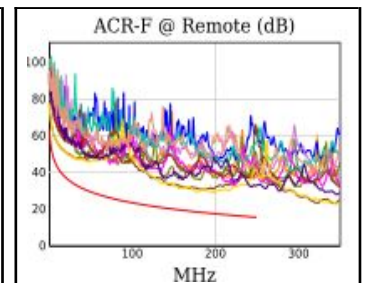
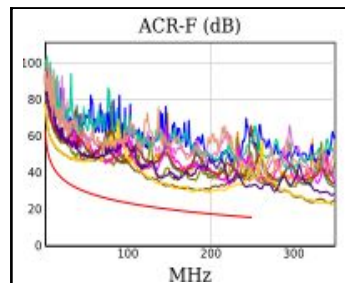
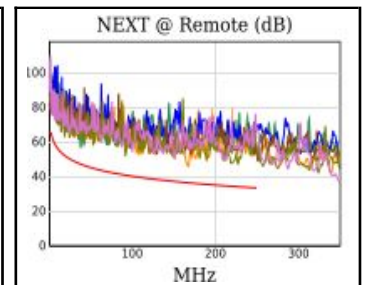
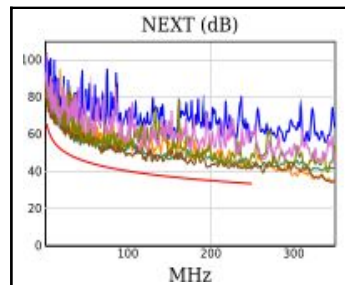
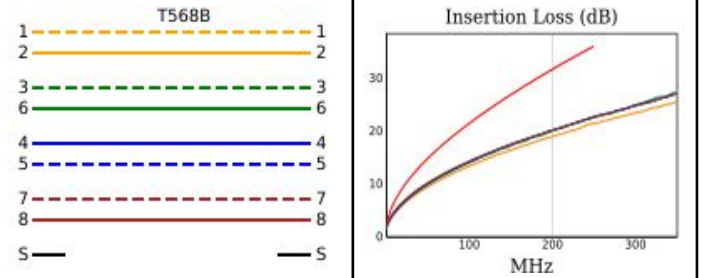
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	5.5	8.2	8.4	10.7
Freq. (MHz)	4.0	39.3	238.5	243.5
Limit (dB)	19.0	16.0	8.2	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 216

Date / Time: 05/17/2024 07:13:35 PM

Headroom: 2.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	86
Prop. Delay (ns), Limit 555	[Pair 4,5]	135
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	21.4
Insertion Loss Margin (dB)	[Pair 7,8]	27.6
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	3,6-4,5
NEXT (dB)	2.5	6.5	3.1	10.1
Freq. (MHz)	12.5	93.8	161.0	208.5
Limit (dB)	55.0	40.4	36.4	34.5
Worst Pair	7,8	1,2	3,6	3,6
PS NEXT (dB)	4.4	7.7	6.7	11.8
Freq. (MHz)	12.5	93.8	220.5	209.0
Limit (dB)	52.4	37.6	31.1	31.5

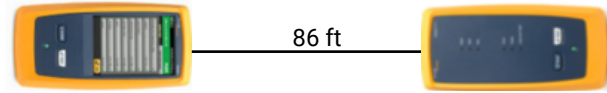
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.6	12.7	17.5	17.4
Freq. (MHz)	58.3	58.3	232.5	247.5
Limit (dB)	28.0	28.0	15.9	15.4
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	14.8	14.4	19.3	17.6
Freq. (MHz)	58.3	58.0	232.5	233.5
Limit (dB)	25.0	25.0	12.9	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	7.2	12.9	33.7	35.4
Freq. (MHz)	12.5	3.5	234.0	208.5
Limit (dB)	47.9	60.2	-1.0	2.2
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	9.1	14.9	32.8	37.0
Freq. (MHz)	12.5	3.5	220.5	209.0
Limit (dB)	45.3	57.7	-2.3	-0.8

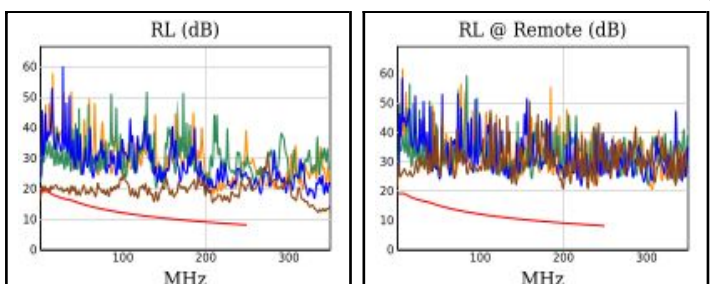
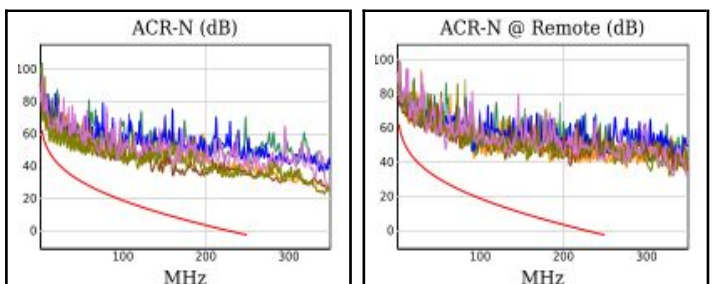
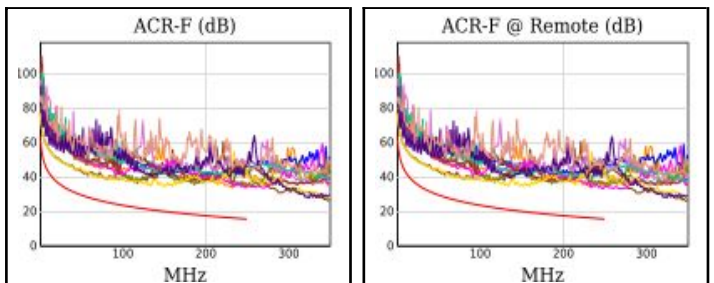
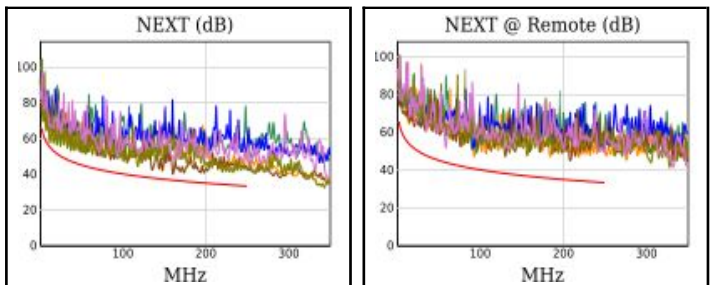
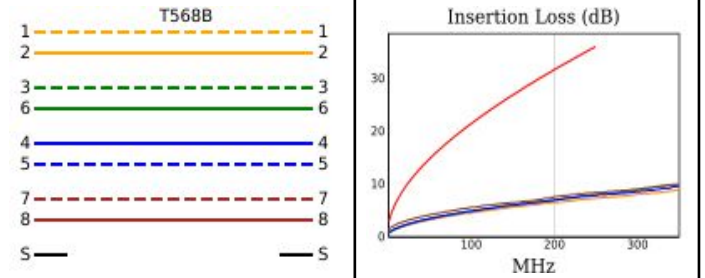
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
RL (dB)	1.9	9.1	6.5	12.0
Freq. (MHz)	36.3	51.8	209.0	230.0
Limit (dB)	16.2	14.9	8.8	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 217

Date / Time: 05/17/2024 07:01:49 PM

Headroom: 2.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	261
Prop. Delay (ns), Limit 555	[Pair 4,5]	413
Delay Skew (ns), Limit 50	[Pair 4,5]	28
Resistance (ohms)	[Pair 7,8]	25.5
Insertion Loss Margin (dB)	[Pair 4,5]	13.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	3.5	2.8	8.0	9.3
Freq. (MHz)	1.0	1.0	248.5	168.0
Limit (dB)	65.0	65.0	33.2	36.1
Worst Pair	4,5	4,5	3,6	3,6
PS NEXT (dB)	6.2	5.6	6.6	11.7
Freq. (MHz)	1.0	1.0	243.0	168.0
Limit (dB)	62.0	62.0	30.4	33.2

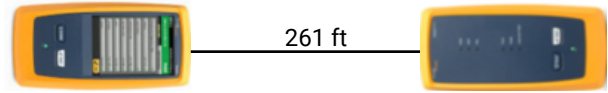
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	1.9	2.1	11.1	10.7
Freq. (MHz)	1.0	1.0	198.5	198.5
Limit (dB)	63.3	63.3	17.3	17.3
Worst Pair	7,8	4,5	3,6	4,5
PS ACR-F (dB)	4.7	4.8	13.8	13.4
Freq. (MHz)	1.0	1.0	198.5	200.0
Limit (dB)	60.3	60.3	14.3	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	4.5	3.8	21.1	25.3
Freq. (MHz)	1.1	1.0	249.0	228.0
Limit (dB)	62.0	62.0	-2.7	-0.2
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	7.4	6.7	19.7	27.3
Freq. (MHz)	1.3	1.0	243.0	228.0
Limit (dB)	59.0	59.0	-5.0	-3.2

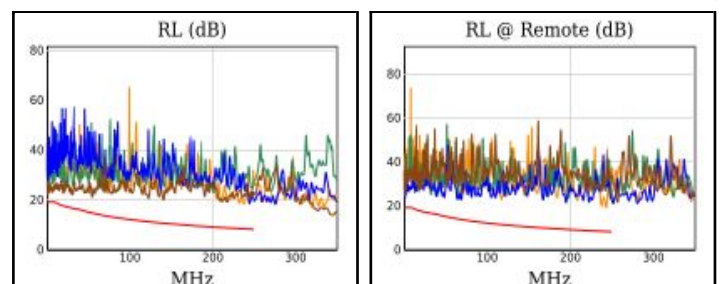
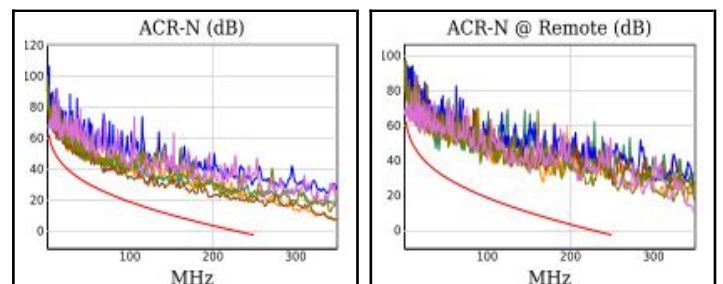
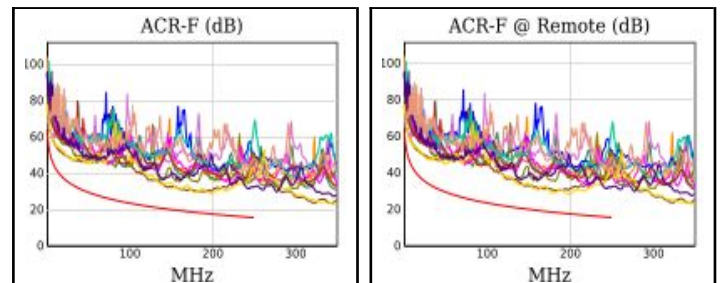
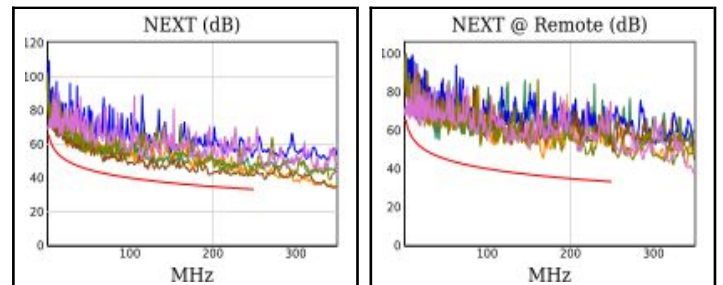
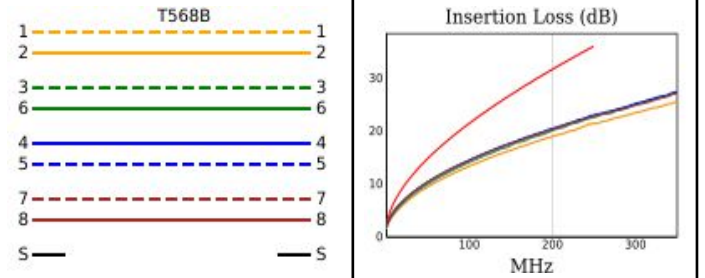
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	1,2	1,2
RL (dB)	3.8	7.2	9.9	10.7
Freq. (MHz)	4.0	6.5	238.5	244.0
Limit (dB)	19.0	19.0	8.2	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 218

Date / Time: 05/17/2024 07:08:15 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	158
Prop. Delay (ns), Limit 555	[Pair 4,5]	249
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	20.0
Insertion Loss Margin (dB)	[Pair 7,8]	21.7
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	6.0	8.0	8.2	11.4
Freq. (MHz)	46.3	85.8	239.0	232.5
Limit (dB)	45.6	41.1	33.5	33.7
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	7.2	9.1	9.5	12.4
Freq. (MHz)	66.0	86.0	237.5	233.0
Limit (dB)	40.2	38.2	30.5	30.7

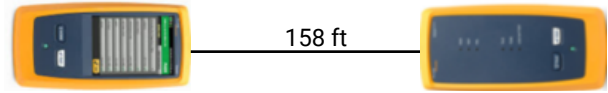
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.6	13.5	13.6
Freq. (MHz)	41.0	41.0	244.5	244.5
Limit (dB)	31.0	31.0	15.5	15.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	13.3	14.4	13.3	15.2
Freq. (MHz)	245.5	41.0	245.5	235.0
Limit (dB)	12.5	28.0	12.5	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	11.6	12.4	29.4	32.2
Freq. (MHz)	3.9	14.1	239.0	232.5
Limit (dB)	59.3	46.6	-1.5	-0.8
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.8	14.2	30.4	33.1
Freq. (MHz)	3.9	14.1	237.5	233.0
Limit (dB)	56.8	44.0	-4.3	-3.8

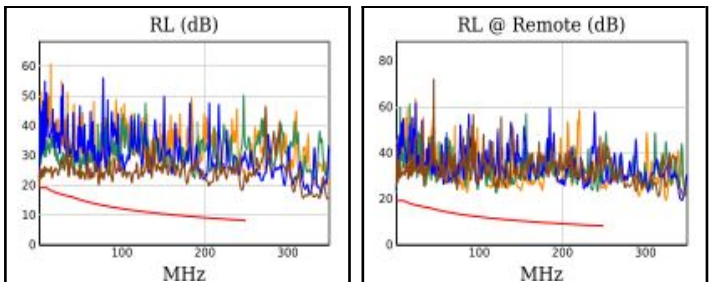
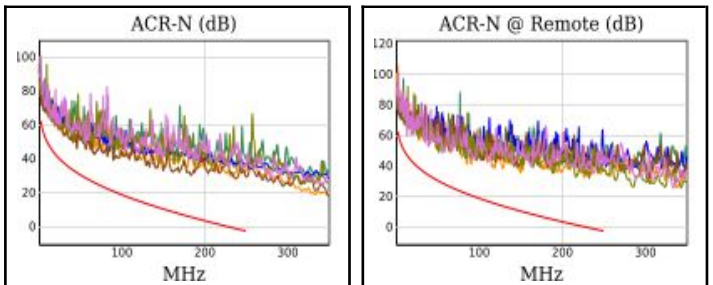
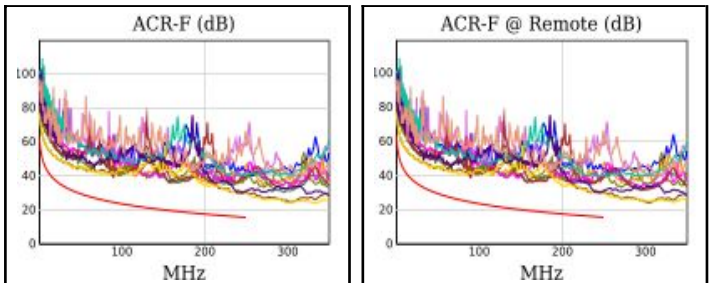
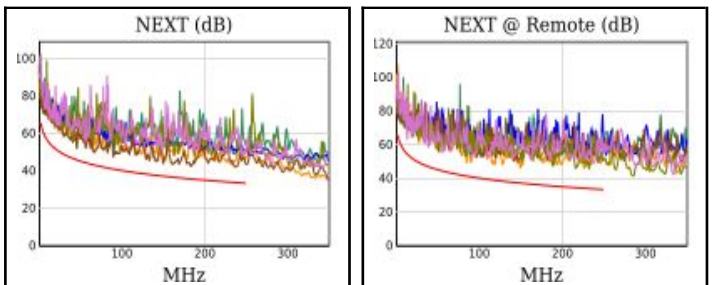
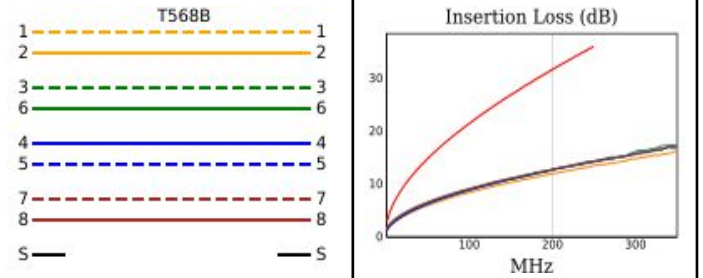
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	4.4	8.7	10.1	11.1
Freq. (MHz)	16.8	34.8	245.5	121.0
Limit (dB)	17.9	16.3	8.1	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 219

Date / Time: 05/17/2024 07:02:26 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	277
Prop. Delay (ns), Limit 555	[Pair 4,5]	437
Delay Skew (ns), Limit 50	[Pair 4,5]	29
Resistance (ohms)	[Pair 4,5]	20.5
Insertion Loss Margin (dB)	[Pair 4,5]	11.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.7	7.3	5.4	8.6
Freq. (MHz)	156.0	109.0	173.5	174.5
Limit (dB)	36.6	39.3	35.8	35.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.8	9.9	9.6	10.9
Freq. (MHz)	152.5	109.0	250.0	174.0
Limit (dB)	33.9	36.4	30.2	32.9

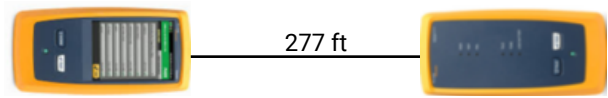
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.0	9.6	10.4	10.0
Freq. (MHz)	189.5	173.0	208.5	208.5
Limit (dB)	17.7	18.5	16.9	16.9
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	10.5	10.5	12.9	12.9
Freq. (MHz)	1.0	1.0	208.5	208.5
Limit (dB)	60.3	60.3	13.9	13.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	8.4	9.2	20.4	27.2
Freq. (MHz)	3.3	1.0	249.5	248.0
Limit (dB)	60.9	62.0	-2.8	-2.6
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	9.8	10.8	21.5	26.0
Freq. (MHz)	3.3	3.3	250.0	234.5
Limit (dB)	58.4	58.4	-5.8	-4.0

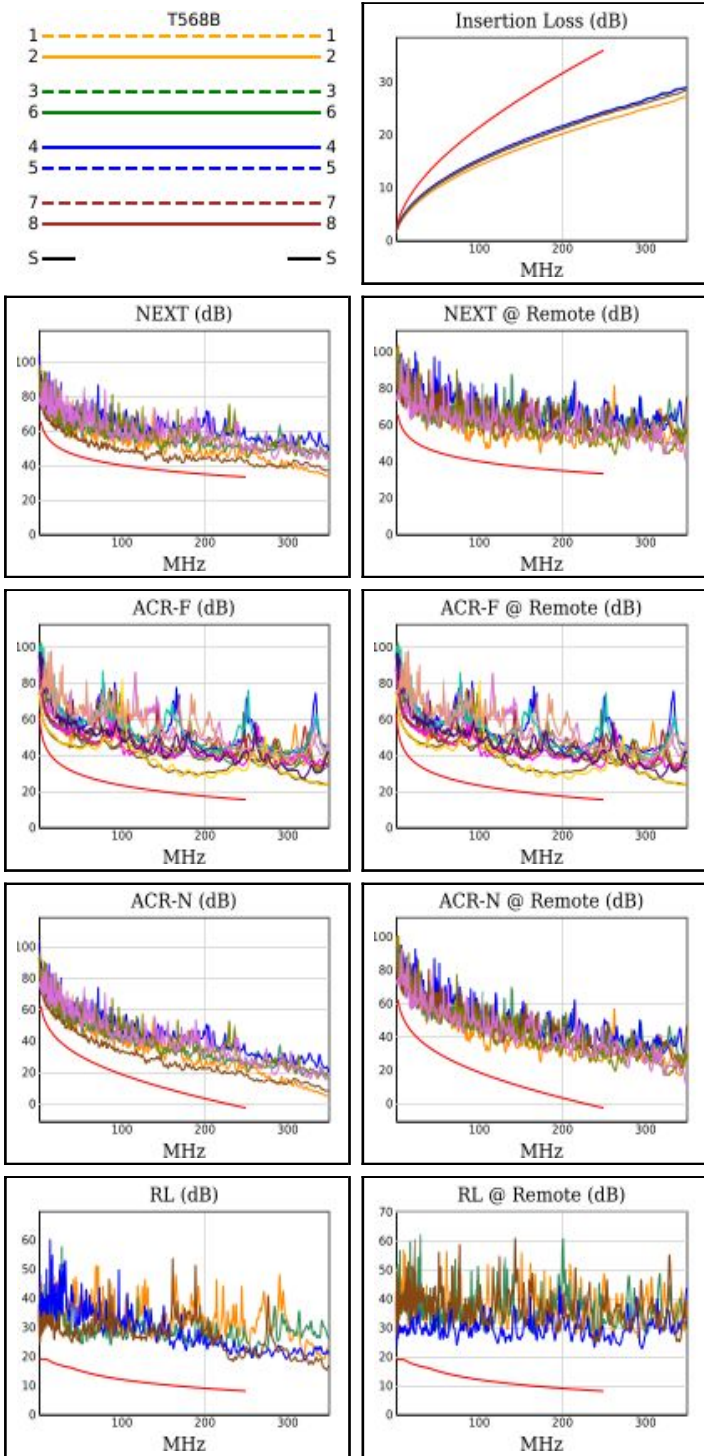
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	4,5
RL (dB)	8.1	8.5	9.9	14.8
Freq. (MHz)	19.1	3.8	235.0	239.0
Limit (dB)	17.6	19.0	8.3	8.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 220

Date / Time: 05/17/2024 07:10:47 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	158
Prop. Delay (ns), Limit 555	[Pair 4,5]	249
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	26.7
Insertion Loss Margin (dB)	[Pair 7,8]	21.4
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	5.8	6.0	8.4	11.3
Freq. (MHz)	46.3	1.8	239.0	232.5
Limit (dB)	45.6	65.0	33.5	33.7
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	7.3	8.3	9.3	12.1
Freq. (MHz)	65.8	1.8	238.0	233.0
Limit (dB)	40.2	62.0	30.5	30.7

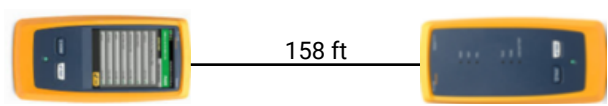
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	13.2	12.8	13.2	12.8
Freq. (MHz)	41.0	245.5	245.5	245.5
Limit (dB)	31.0	15.5	15.5	15.5
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-F (dB)	11.0	11.3	13.3	15.1
Freq. (MHz)	1.0	1.0	245.5	235.0
Limit (dB)	60.3	60.3	12.5	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	11.3	7.2	29.5	31.8
Freq. (MHz)	1.1	1.8	239.0	232.5
Limit (dB)	62.0	62.0	-1.5	-0.8
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.2	9.8	30.3	32.9
Freq. (MHz)	3.6	1.8	238.0	233.0
Limit (dB)	57.4	59.0	-4.4	-3.8

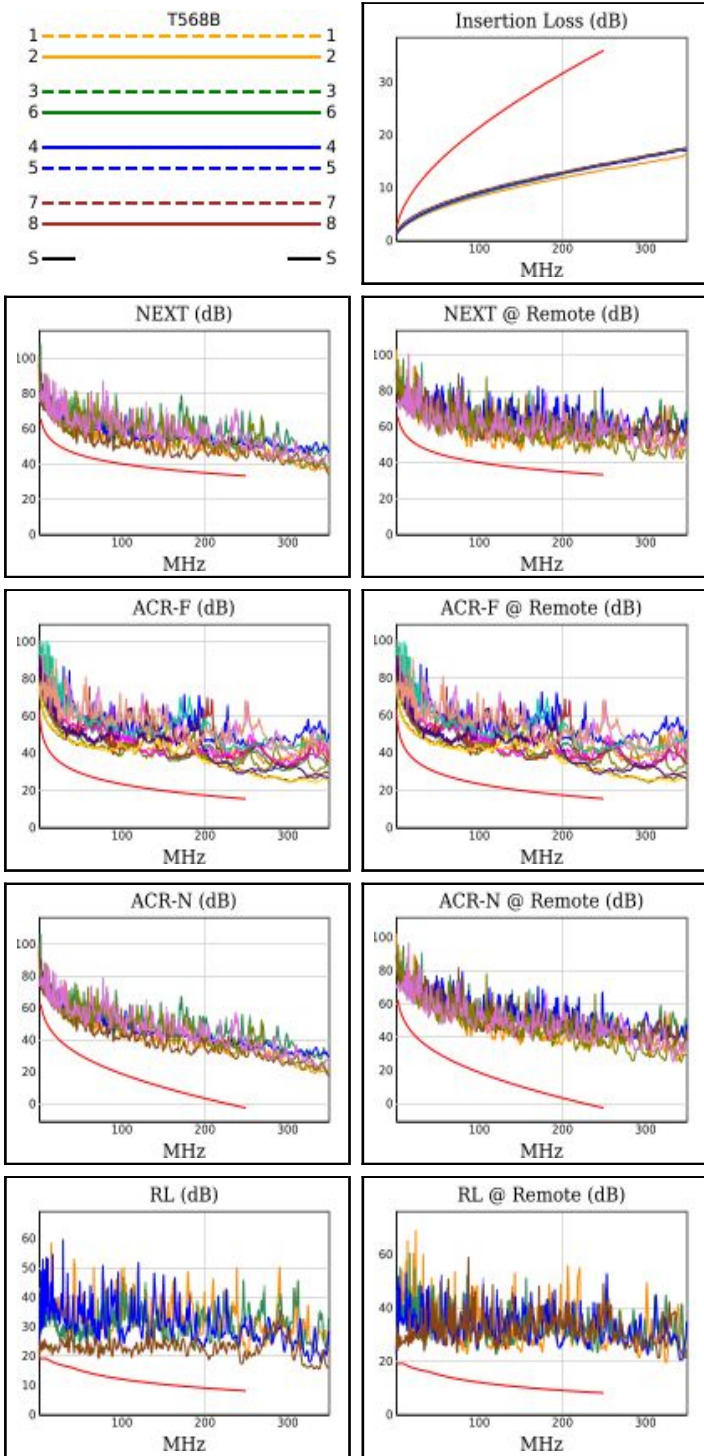
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	2.3	7.4	9.0	11.2
Freq. (MHz)	16.8	34.8	244.5	121.0
Limit (dB)	17.9	16.3	8.1	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 222

Date / Time: 05/17/2024 07:05:34 PM

Headroom: 2.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	187
Prop. Delay (ns), Limit 555	[Pair 4,5]	294
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	10.1
Insertion Loss Margin (dB)	[Pair 3,6]	19.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	2.5	6.3	5.4	7.3
Freq. (MHz)	58.0	71.0	249.5	196.5
Limit (dB)	43.9	42.4	33.1	34.9
Worst Pair	3,6	7,8	3,6	7,8
PS NEXT (dB)	4.9	8.5	7.5	9.5
Freq. (MHz)	58.0	71.3	249.5	196.5
Limit (dB)	41.1	39.6	30.2	32.0

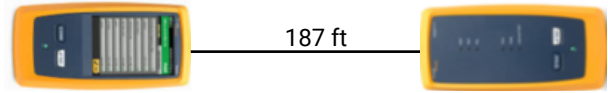
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.3	11.7	11.6
Freq. (MHz)	182.0	216.0	250.0	249.5
Limit (dB)	18.1	16.6	15.3	15.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	13.4	13.6	14.1	14.0
Freq. (MHz)	182.0	192.5	250.0	249.5
Limit (dB)	15.1	14.6	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	9.7	11.9	24.5	24.2
Freq. (MHz)	3.3	15.6	249.5	196.5
Limit (dB)	60.9	45.5	-2.8	3.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.0	12.8	26.7	28.7
Freq. (MHz)	6.5	3.6	249.5	217.5
Limit (dB)	52.0	57.4	-5.7	-1.9

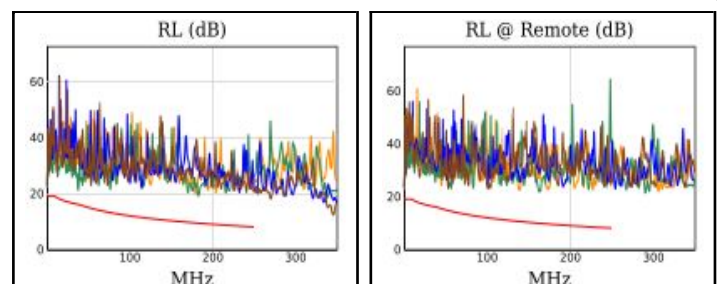
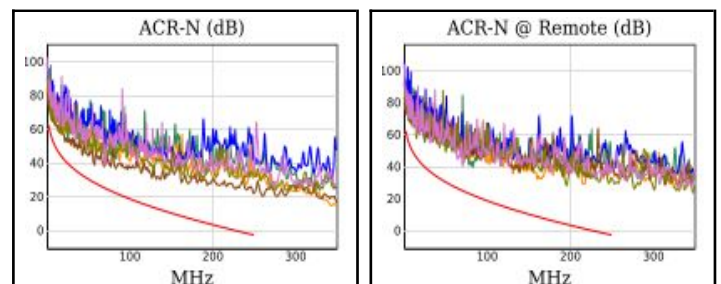
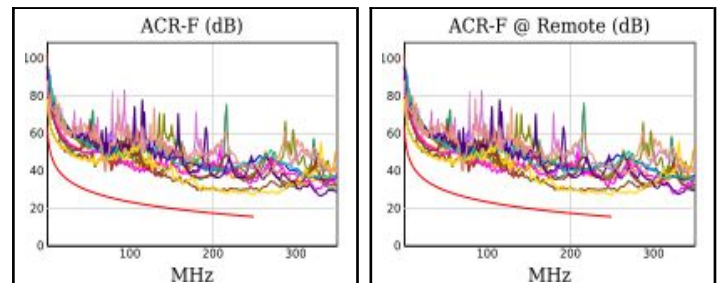
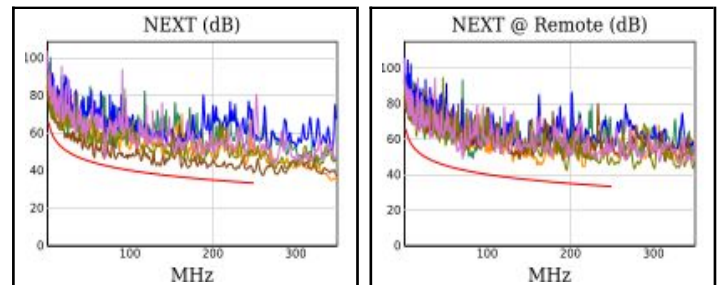
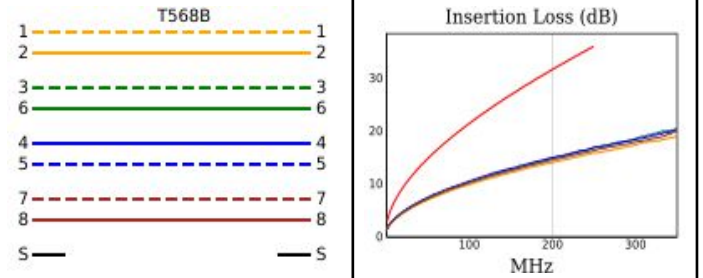
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	3,6
RL (dB)	4.9	8.2	9.6	11.7
Freq. (MHz)	38.3	53.8	183.0	163.0
Limit (dB)	16.1	14.7	9.4	9.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 224

Test Summary: PASS

Date / Time: 05/17/2024 07:05:46 PM
Headroom: 2.4 dB (NEXT) Software Version: V6.9 Build 2
Test Limit: TIA Cat 6 Channel Calibration Date:
Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
NVP: 69.0% Remote (Module): 10/31/2022
Project: LCC Cat6 Cabling East Building

Model: DSX-8000
Main S/N: 1927408
Remote S/N: 1927404
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	187
Prop. Delay (ns), Limit 555	[Pair 4,5]	294
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	10.1
Insertion Loss Margin (dB)	[Pair 3,6]	19.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

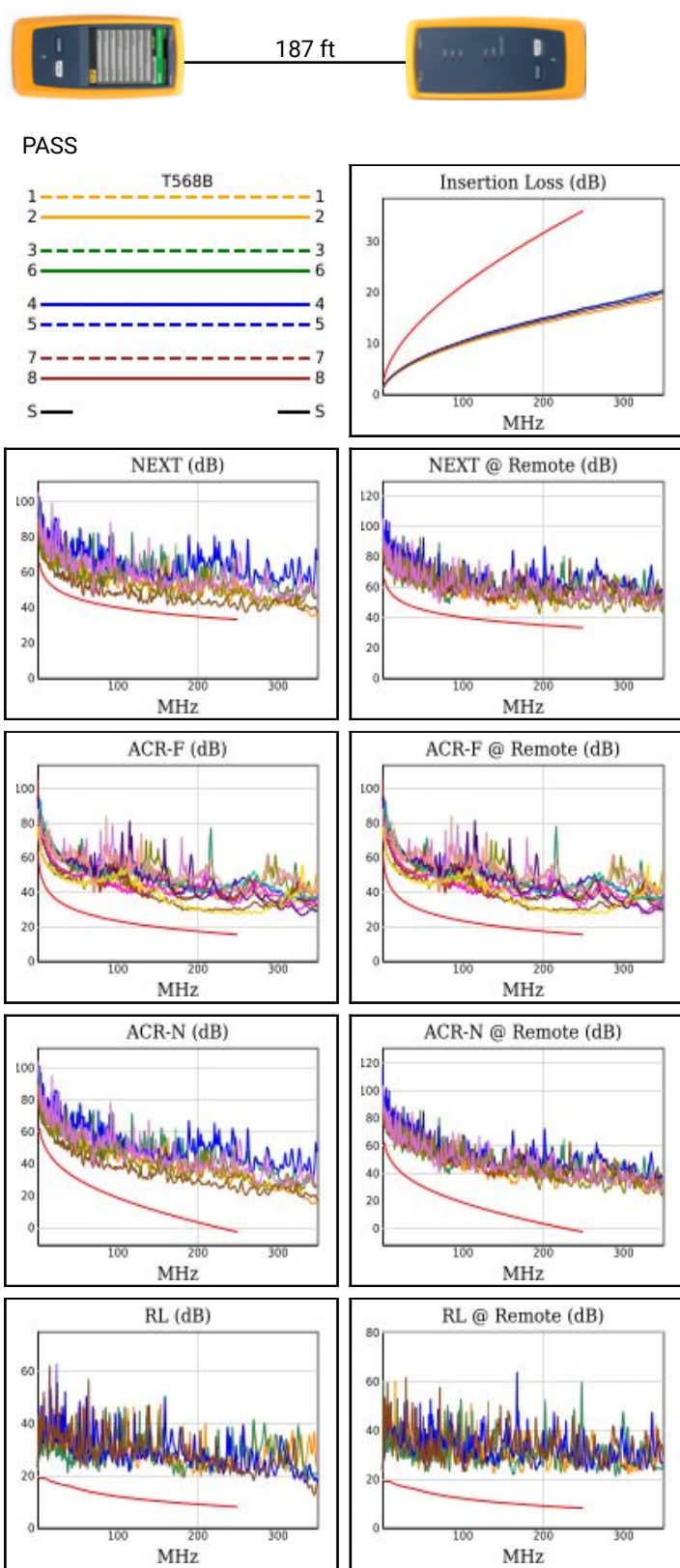
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	2.4	6.3	5.4	7.3
Freq. (MHz)	58.0	71.0	249.5	196.0
Limit (dB)	43.9	42.4	33.1	34.9
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	4.8	8.5	7.4	9.6
Freq. (MHz)	58.0	71.3	249.5	196.0
Limit (dB)	41.1	39.6	30.2	32.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.3	11.7	11.6
Freq. (MHz)	182.0	216.0	250.0	249.5
Limit (dB)	18.1	16.6	15.3	15.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	13.4	13.5	14.1	13.9
Freq. (MHz)	182.0	192.0	250.0	249.0
Limit (dB)	15.1	14.6	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	10.0	11.8	24.5	24.1
Freq. (MHz)	3.3	15.6	249.5	196.0
Limit (dB)	60.9	45.5	-2.8	3.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.9	12.7	26.6	28.7
Freq. (MHz)	6.5	3.3	249.5	217.5
Limit (dB)	52.0	58.4	-5.7	-1.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	3,6
RL (dB)	4.8	8.3	9.8	11.8
Freq. (MHz)	38.3	53.8	183.5	163.0
Limit (dB)	16.1	14.7	9.4	9.9

Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T4
1000BASE-T 2.5GBASE-T 5GBASE-T
ATM-25 ATM-51 ATM-155
100VG-AnyLan TR-4 TR-16 Active
TR-16 Passive





Cable ID: 301

Date / Time: 05/18/2024 12:29:12 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	198
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	20.4
Insertion Loss Margin (dB)	[Pair 7,8]	24.6
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	5.1	5.7	7.6	9.7
Freq. (MHz)	114.0	94.3	224.5	249.5
Limit (dB)	39.0	40.4	33.9	33.1
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	5.3	6.6	7.9	11.3
Freq. (MHz)	68.3	94.3	200.0	243.5
Limit (dB)	39.9	37.5	31.9	30.4

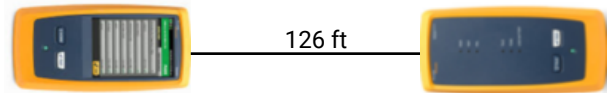
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.6	13.5	13.5
Freq. (MHz)	9.0	9.0	249.0	249.0
Limit (dB)	44.2	44.2	15.3	15.3
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	14.1	14.2	14.8	16.3
Freq. (MHz)	15.1	15.1	248.5	250.0
Limit (dB)	36.7	36.7	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	11.9	11.0	30.7	34.4
Freq. (MHz)	15.0	2.8	224.5	249.5
Limit (dB)	45.9	61.6	0.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	12.2	32.3	35.8
Freq. (MHz)	8.8	3.0	224.0	243.5
Limit (dB)	49.0	58.5	-2.7	-5.0

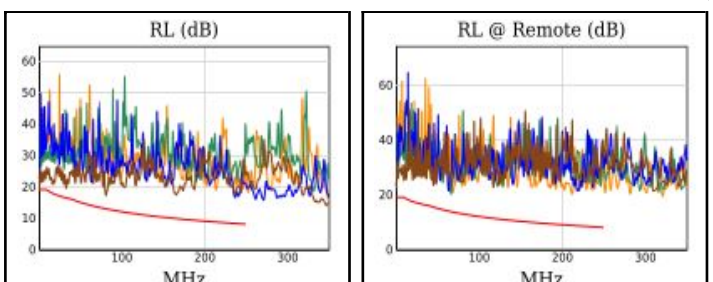
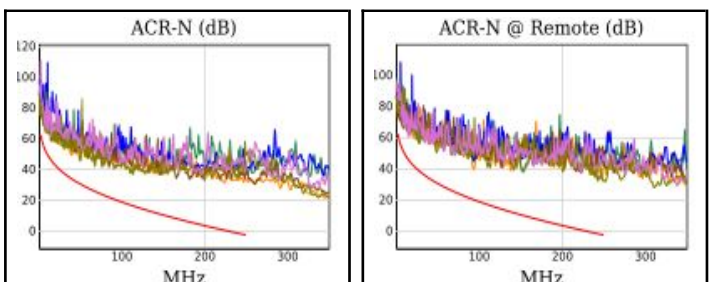
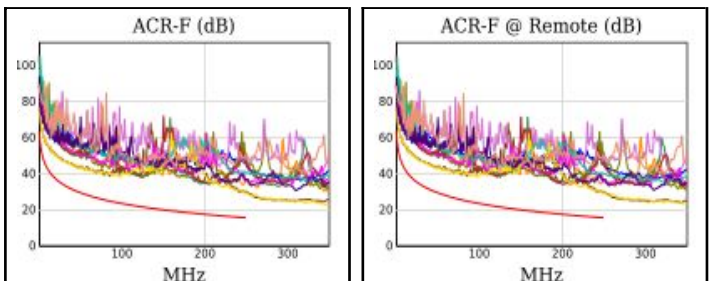
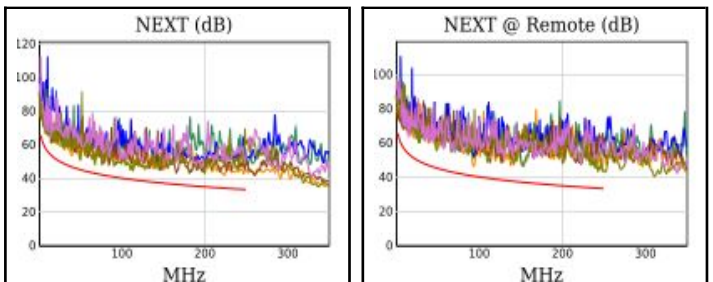
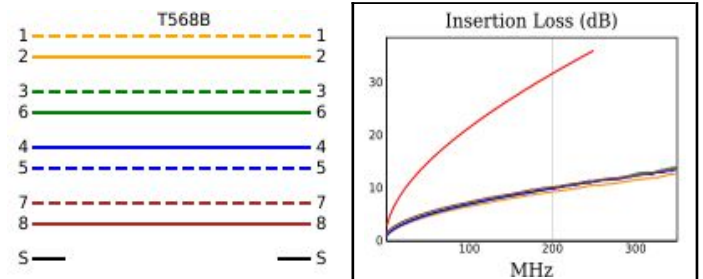
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	4,5	1,2
RL (dB)	2.8	6.4	8.3	11.4
Freq. (MHz)	17.1	67.0	237.5	212.5
Limit (dB)	17.8	13.7	8.2	8.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 302

Date / Time: 05/18/2024 12:07:14 PM

Headroom: 2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	52
Prop. Delay (ns), Limit 555	[Pair 4,5]	82
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	4.4
Insertion Loss Margin (dB)	[Pair 3,6]	31.0
Frequency (MHz)	[Pair 3,6]	249.5
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	2.0	5.6	3.1	5.6
Freq. (MHz)	181.0	245.5	249.0	245.5
Limit (dB)	35.5	33.3	33.1	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	2.5	7.5	4.1	7.5
Freq. (MHz)	181.0	245.5	247.0	245.5
Limit (dB)	32.6	30.3	30.2	30.3

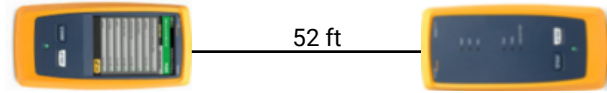
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.1	11.2	12.6	12.8
Freq. (MHz)	166.5	166.5	246.5	246.5
Limit (dB)	18.8	18.8	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.7	13.9	15.1	15.5
Freq. (MHz)	166.5	166.5	246.5	246.5
Limit (dB)	15.8	15.8	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	14.7	14.1	34.4	36.4
Freq. (MHz)	5.9	3.1	249.0	245.5
Limit (dB)	55.5	61.2	-2.7	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.9	14.1	34.8	38.3
Freq. (MHz)	6.3	3.3	247.0	245.5
Limit (dB)	52.4	58.4	-5.4	-5.3

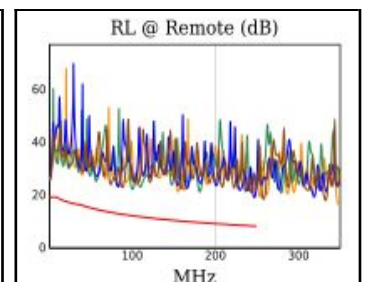
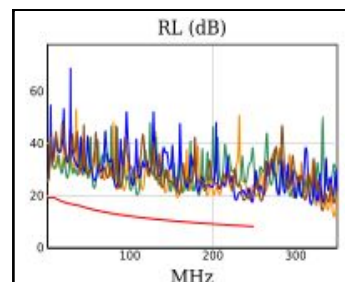
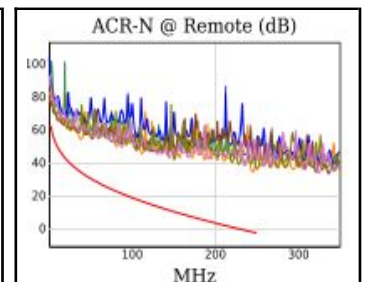
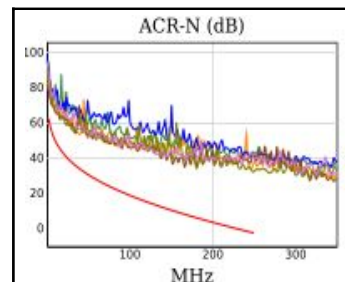
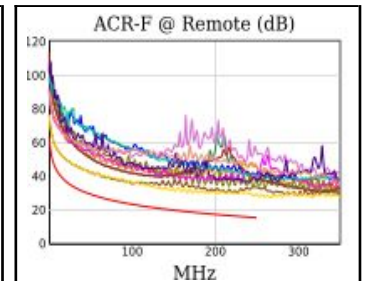
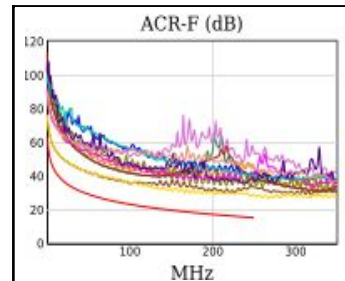
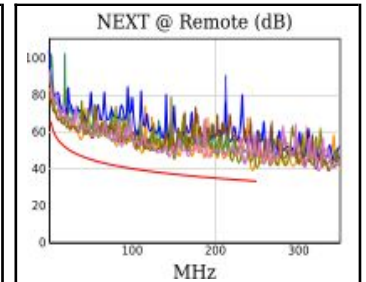
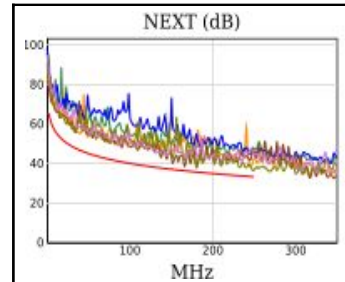
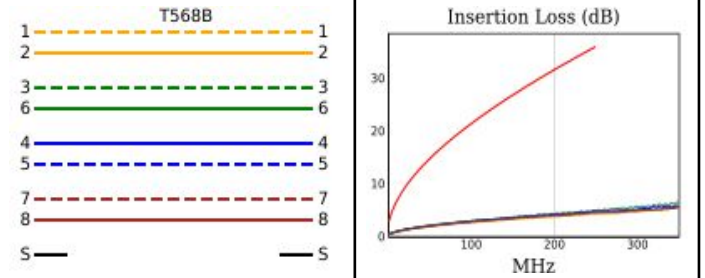
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
RL (dB)	8.5	10.2	9.2	10.7
Freq. (MHz)	110.0	101.5	248.0	247.5
Limit (dB)	11.6	11.9	8.1	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 303

Date / Time: 05/18/2024 12:08:57 PM

Headroom: 6.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	198
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	9.8
Insertion Loss Margin (dB)	[Pair 3,6]	24.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	6.4	6.2	7.6	10.0
Freq. (MHz)	39.8	94.3	224.5	249.5
Limit (dB)	46.7	40.4	33.9	33.1
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.5	6.9	8.6	11.5
Freq. (MHz)	68.3	94.3	242.0	243.5
Limit (dB)	39.9	37.5	30.4	30.4

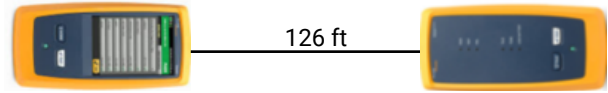
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.3	12.7	12.7
Freq. (MHz)	9.0	9.0	249.0	249.0
Limit (dB)	44.2	44.2	15.3	15.3
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	13.8	13.9	14.8	15.6
Freq. (MHz)	9.0	9.0	249.0	249.0
Limit (dB)	41.2	41.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	12.0	11.5	30.8	35.1
Freq. (MHz)	15.0	2.8	224.5	249.5
Limit (dB)	45.9	61.6	0.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.2	12.4	33.0	36.0
Freq. (MHz)	15.0	3.0	242.0	243.5
Limit (dB)	43.3	58.5	-4.9	-5.0

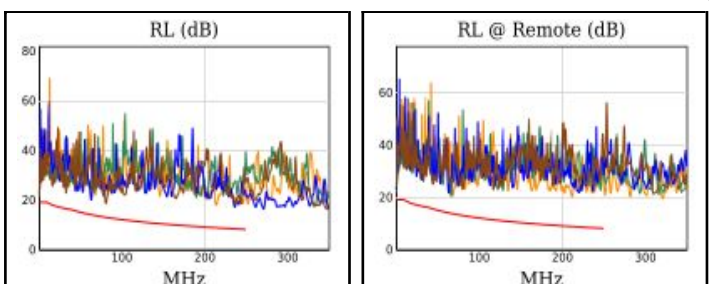
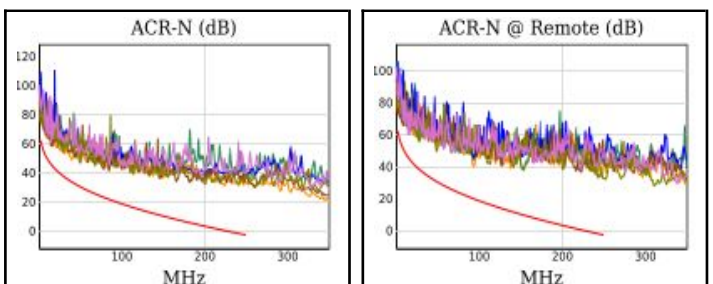
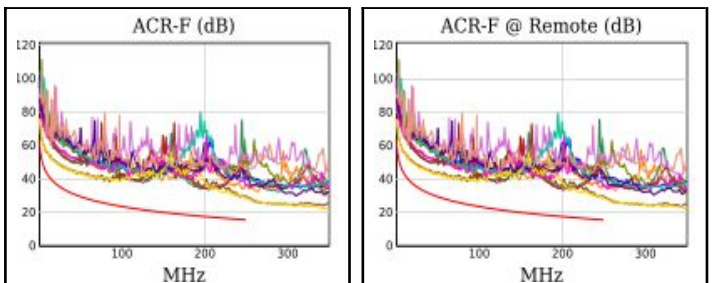
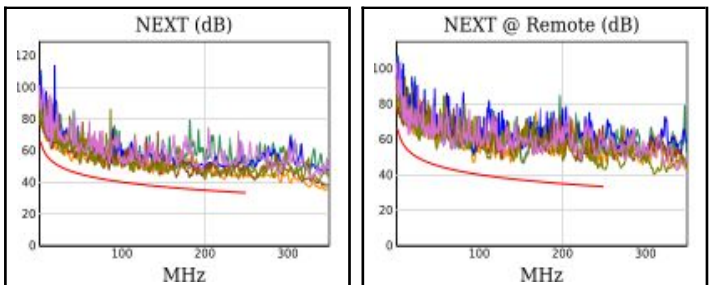
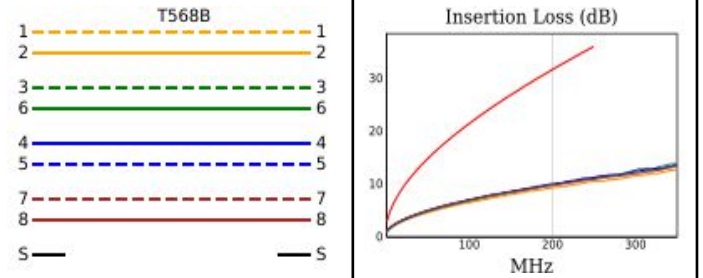
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	4,5	1,2
RL (dB)	5.5	6.6	8.6	11.4
Freq. (MHz)	81.5	66.8	237.0	212.5
Limit (dB)	12.9	13.8	8.3	8.7

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 304

Date / Time: 05/18/2024 12:09:22 PM

Headroom: 2.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	67
Prop. Delay (ns), Limit 555	[Pair 4,5]	104
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 7,8]	9.7
Insertion Loss Margin (dB)	[Pair 3,6]	29.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	2.7	5.3	2.8	8.4
Freq. (MHz)	166.0	121.5	166.5	196.0
Limit (dB)	36.2	38.5	36.1	34.9
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	4.7	6.9	4.7	9.3
Freq. (MHz)	166.5	121.5	166.5	195.5
Limit (dB)	33.2	35.6	33.2	32.0

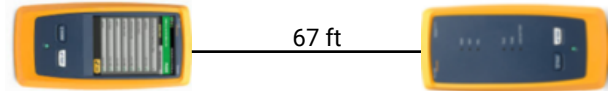
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	12.5	12.5	16.9	14.9
Freq. (MHz)	83.0	83.0	235.0	186.5
Limit (dB)	24.9	24.9	15.8	17.8
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	14.8	14.9	17.5	17.8
Freq. (MHz)	83.5	83.0	235.0	235.0
Limit (dB)	21.8	21.9	12.8	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	12.6	12.6	26.4	34.3
Freq. (MHz)	4.3	4.4	166.5	196.0
Limit (dB)	58.5	58.2	7.8	3.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.9	14.1	37.3	35.4
Freq. (MHz)	4.8	5.0	241.0	196.0
Limit (dB)	54.9	54.5	-4.7	0.8

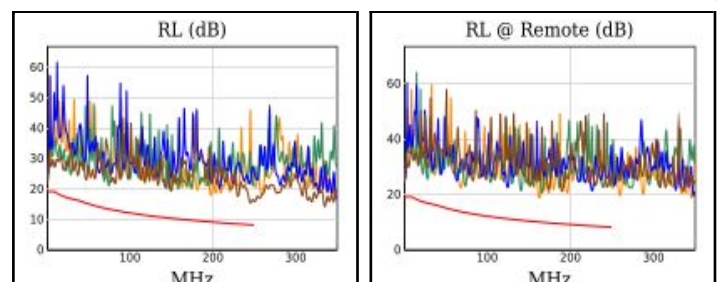
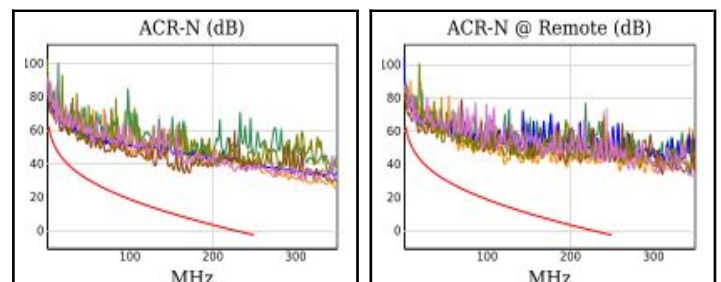
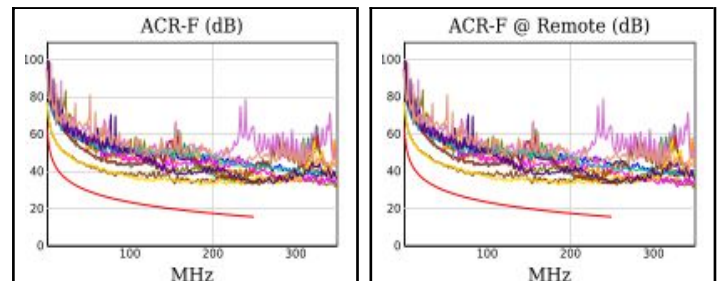
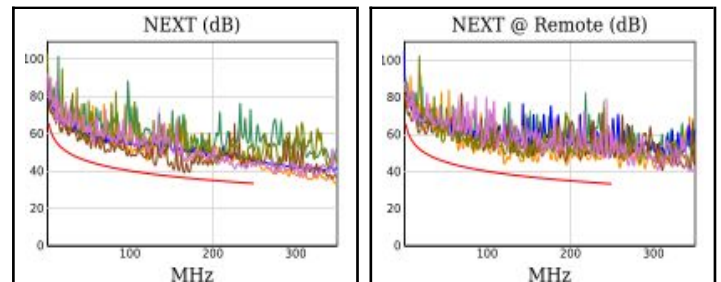
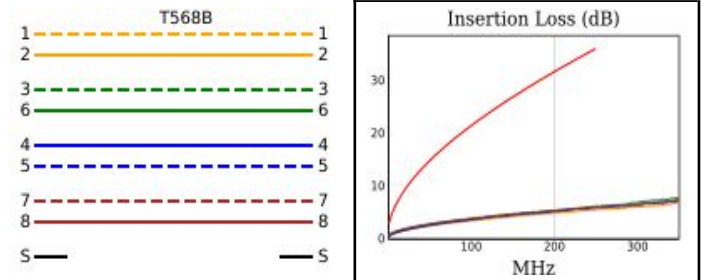
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	7.1	8.6	7.1	8.6
Freq. (MHz)	246.0	163.5	246.0	163.5
Limit (dB)	8.1	9.9	8.1	9.9

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 305

Date / Time: 05/18/2024 12:35:57 PM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	154
Prop. Delay (ns), Limit 555	[Pair 4,5]	242
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	11.6
Insertion Loss Margin (dB)	[Pair 3,6]	22.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.0	6.5	5.6	10.5
Freq. (MHz)	154.0	85.8	221.5	224.0
Limit (dB)	36.7	41.1	34.0	33.9
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.0	6.2	7.1	11.8
Freq. (MHz)	177.5	85.8	221.5	224.0
Limit (dB)	32.8	38.2	31.1	31.0

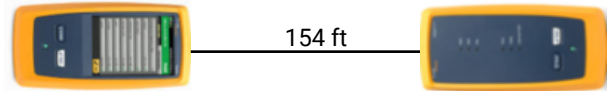
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	13.5	13.6	14.0	14.0
Freq. (MHz)	236.0	236.0	250.0	250.0
Limit (dB)	15.8	15.8	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	15.6	15.3	15.6	15.3
Freq. (MHz)	249.5	236.0	249.5	236.0
Limit (dB)	12.3	12.8	12.3	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	13.5	12.1	26.4	31.5
Freq. (MHz)	6.6	14.6	221.5	224.0
Limit (dB)	54.3	46.2	0.6	0.2
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.2	12.2	28.0	32.8
Freq. (MHz)	3.8	14.6	221.5	224.0
Limit (dB)	57.1	43.6	-2.4	-2.7

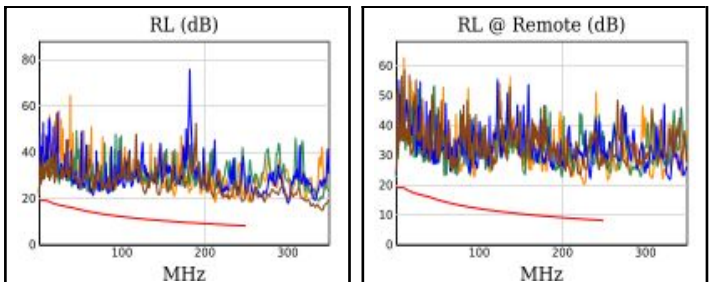
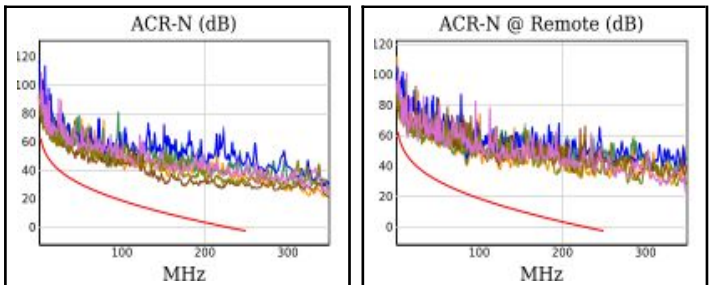
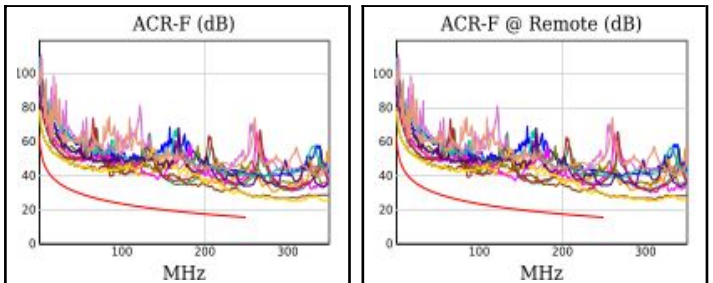
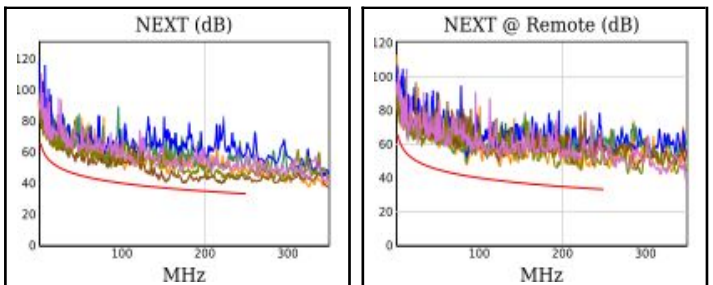
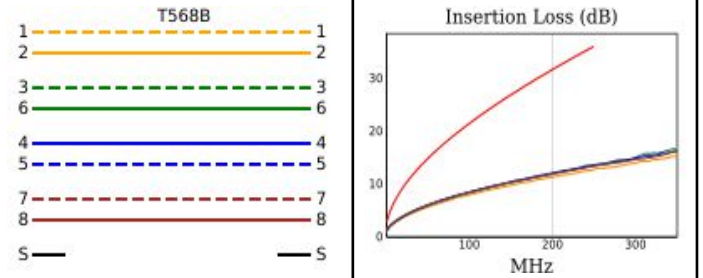
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	1,2	1,2
RL (dB)	7.3	8.7	9.5	11.7
Freq. (MHz)	66.0	59.0	213.0	226.5
Limit (dB)	13.8	14.3	8.7	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 306

Date / Time: 05/18/2024 12:10:22 PM

Headroom: 3.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	81
Prop. Delay (ns), Limit 555	[Pair 4,5]	127
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 4,5]	4.6
Insertion Loss Margin (dB)	[Pair 3,6]	28.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	3.4	8.4	3.4	9.1
Freq. (MHz)	172.0	3.9	172.0	196.0
Limit (dB)	35.9	63.3	35.9	34.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.8	9.1	6.0	10.7
Freq. (MHz)	172.0	4.1	234.0	196.0
Limit (dB)	33.0	60.3	30.7	32.0

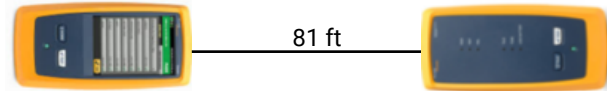
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.2	13.3	13.3
Freq. (MHz)	18.9	90.8	171.5	171.5
Limit (dB)	37.7	24.1	18.6	18.6
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	14.5	15.6	15.9
Freq. (MHz)	95.5	90.8	239.0	191.0
Limit (dB)	20.7	21.1	12.7	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	13.2	11.5	35.1	34.1
Freq. (MHz)	14.3	3.9	247.5	196.0
Limit (dB)	46.5	59.3	-2.5	3.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.4	12.3	33.5	41.6
Freq. (MHz)	3.6	4.1	234.0	248.0
Limit (dB)	57.4	56.2	-3.9	-5.6

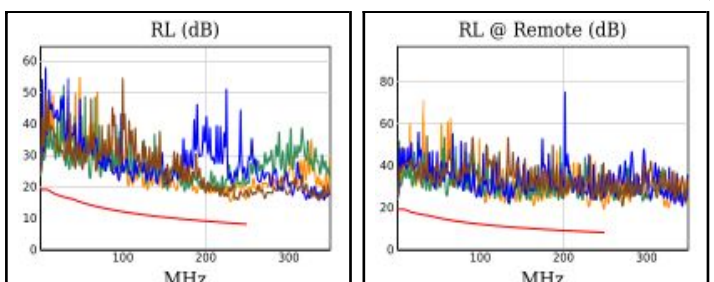
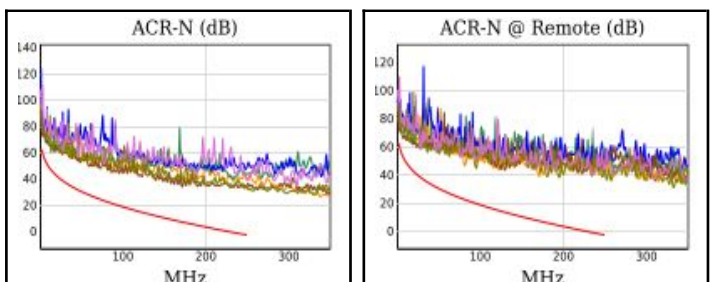
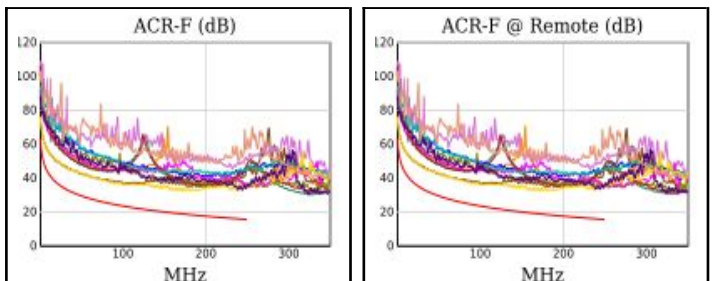
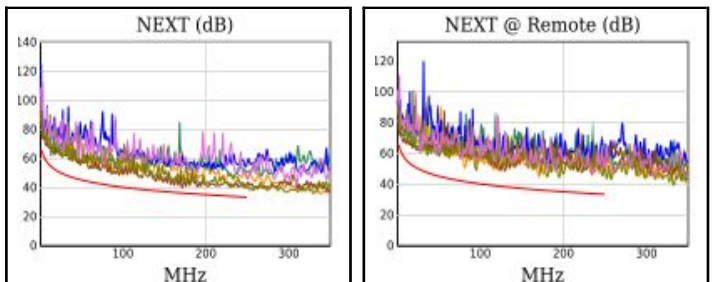
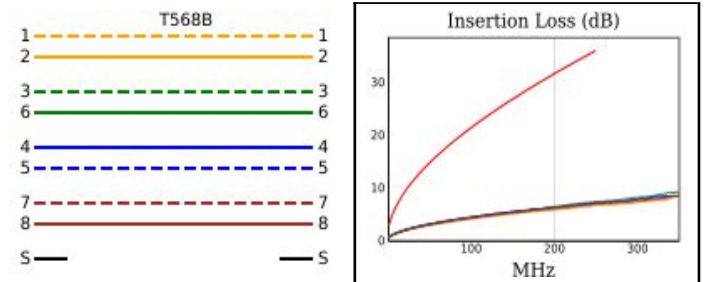
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.7	10.3	6.7	11.1
Freq. (MHz)	230.5	107.0	230.5	249.5
Limit (dB)	8.4	11.7	8.4	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 307

Date / Time: 05/18/2024 12:10:52 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	154
Prop. Delay (ns), Limit 555	[Pair 4,5]	242
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	12.8
Insertion Loss Margin (dB)	[Pair 4,5]	22.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	3.8	6.9	5.4	10.5
Freq. (MHz)	154.0	85.8	221.5	222.5
Limit (dB)	36.7	41.1	34.0	34.0
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.1	6.6	7.4	12.0
Freq. (MHz)	177.5	85.8	221.5	224.0
Limit (dB)	32.8	38.2	31.1	31.0

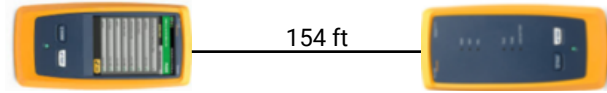
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.4	12.2	12.9	12.6
Freq. (MHz)	236.0	236.0	250.0	250.0
Limit (dB)	15.8	15.8	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.8	14.0	14.8	14.0
Freq. (MHz)	250.0	236.0	250.0	236.0
Limit (dB)	12.3	12.8	12.3	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	13.3	12.5	25.9	31.7
Freq. (MHz)	5.6	4.8	221.5	224.0
Limit (dB)	55.9	57.5	0.6	0.2
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.0	12.4	30.6	34.8
Freq. (MHz)	3.8	14.5	241.5	239.0
Limit (dB)	57.1	43.7	-4.8	-4.5

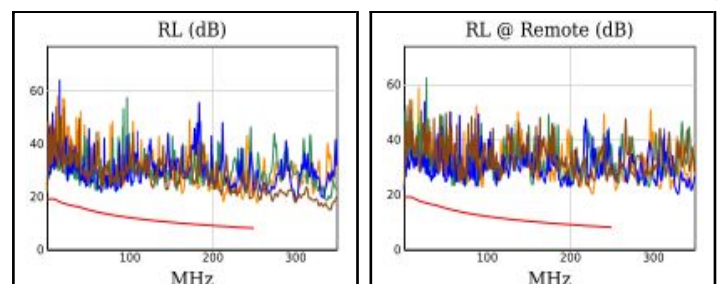
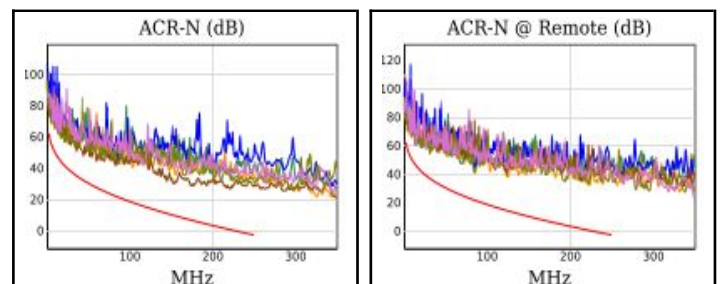
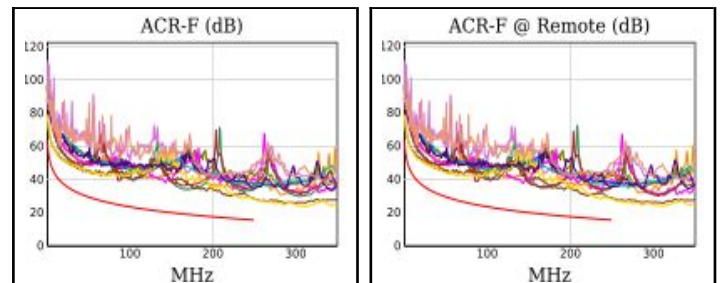
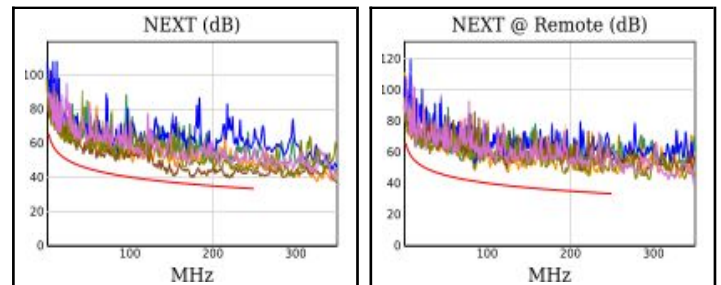
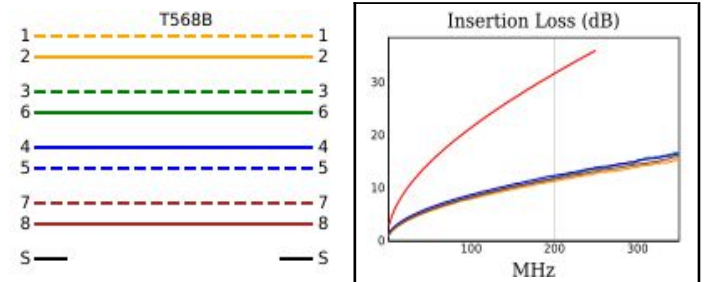
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	1,2
RL (dB)	7.7	8.3	9.3	11.7
Freq. (MHz)	66.3	33.5	213.5	227.0
Limit (dB)	13.8	16.4	8.7	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 308

Date / Time: 05/18/2024 12:11:15 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	95
Prop. Delay (ns), Limit 555	[Pair 4,5]	150
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 4,5]	5.4
Insertion Loss Margin (dB)	[Pair 3,6]	27.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	4.7	4.7	4.9	8.4
Freq. (MHz)	15.9	15.6	216.0	178.0
Limit (dB)	53.3	53.4	34.2	35.7
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	6.0	6.8	8.1	12.8
Freq. (MHz)	85.5	15.6	249.5	249.5
Limit (dB)	38.3	50.8	30.2	30.2

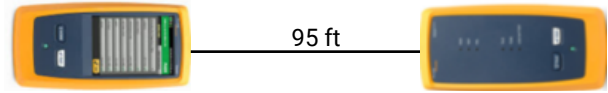
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.3	12.3	12.6	12.7
Freq. (MHz)	141.0	141.0	203.5	203.5
Limit (dB)	20.3	20.3	17.1	17.1
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	14.1	14.0	14.5	15.4
Freq. (MHz)	141.0	66.0	203.5	203.5
Limit (dB)	17.3	23.9	14.1	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	10.3	9.9	30.1	38.7
Freq. (MHz)	3.5	3.6	216.0	249.5
Limit (dB)	60.2	59.9	1.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	11.7	35.4	40.7
Freq. (MHz)	3.4	3.4	249.5	249.5
Limit (dB)	58.0	58.0	-5.7	-5.7

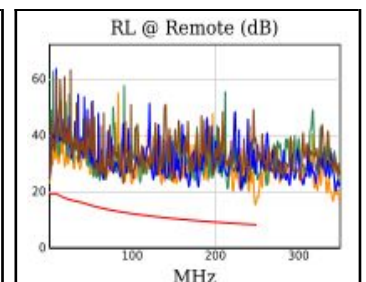
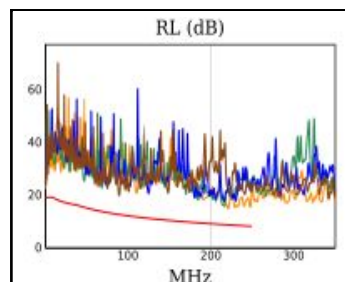
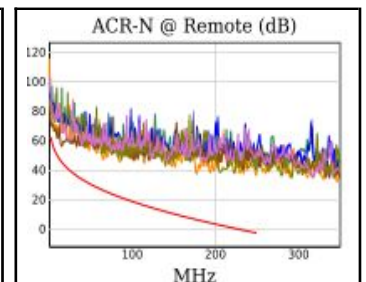
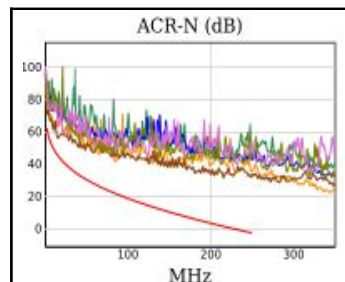
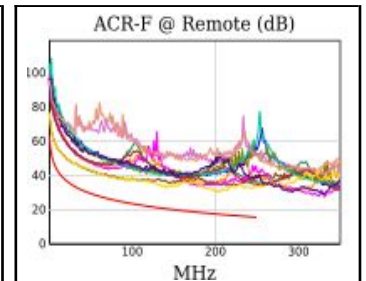
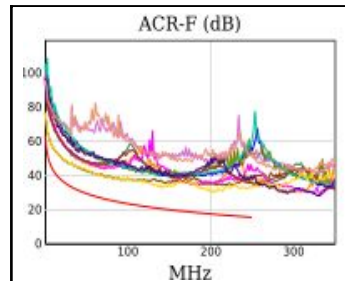
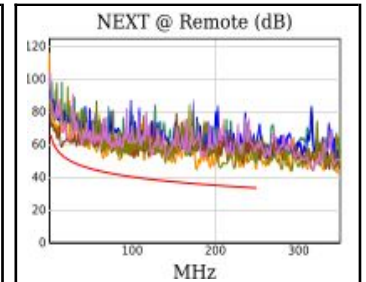
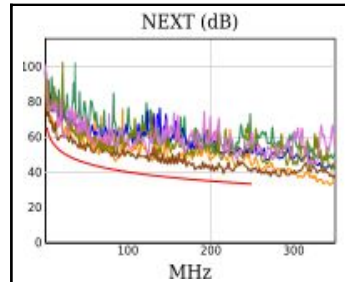
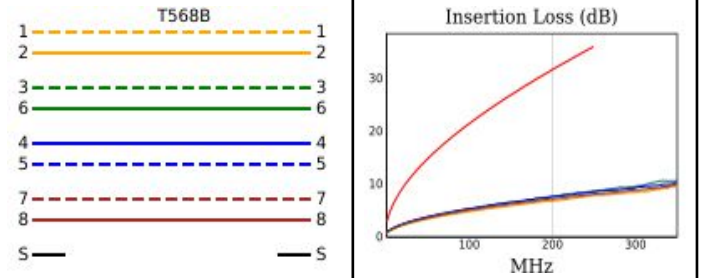
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.1	7.1	6.1	7.1
Freq. (MHz)	221.5	249.0	221.5	249.0
Limit (dB)	8.5	8.0	8.5	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 309

Date / Time: 05/18/2024 12:49:18 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	212
Prop. Delay (ns), Limit 555	[Pair 4,5]	334
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	13.2
Insertion Loss Margin (dB)	[Pair 3,6]	17.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	1,2-3,6	1,2-3,6
NEXT (dB)	5.8	7.3	7.6	9.7
Freq. (MHz)	135.0	86.5	247.5	176.5
Limit (dB)	37.7	41.0	33.2	35.7
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	8.2	8.1	9.5	11.8
Freq. (MHz)	56.3	86.8	248.0	176.5
Limit (dB)	41.4	38.1	30.2	32.8

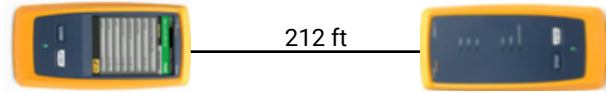
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.4	11.8	11.8
Freq. (MHz)	224.5	192.0	246.0	246.0
Limit (dB)	16.2	17.6	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.5	13.9	13.5	14.6
Freq. (MHz)	224.5	224.5	224.5	246.0
Limit (dB)	13.2	13.2	13.2	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.2	10.9	24.9	29.9
Freq. (MHz)	7.0	13.9	247.5	234.5
Limit (dB)	53.8	46.8	-2.5	-1.0
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.6	11.7	26.9	31.2
Freq. (MHz)	7.0	13.9	248.0	234.5
Limit (dB)	51.3	44.2	-5.6	-4.0

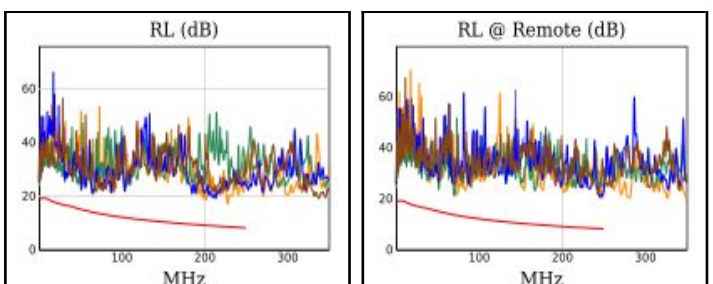
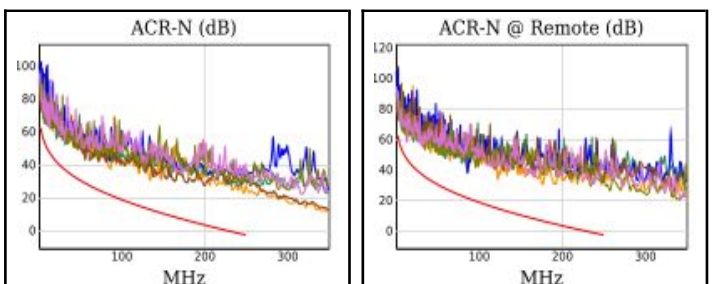
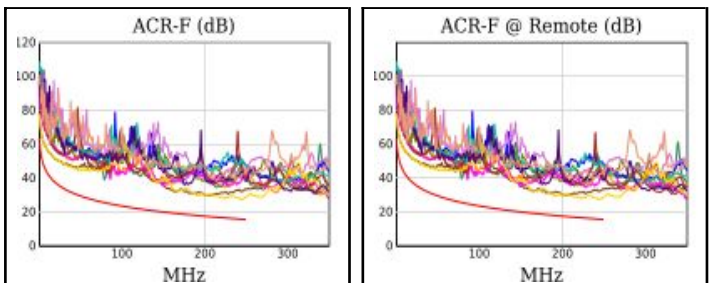
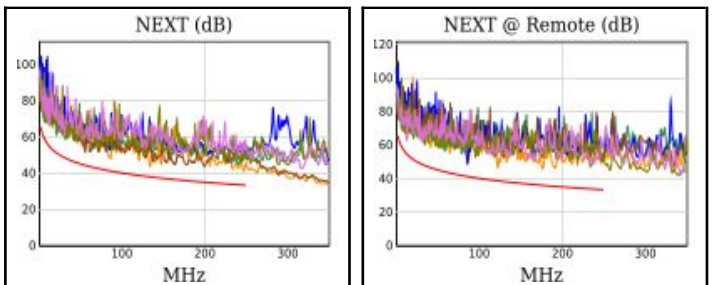
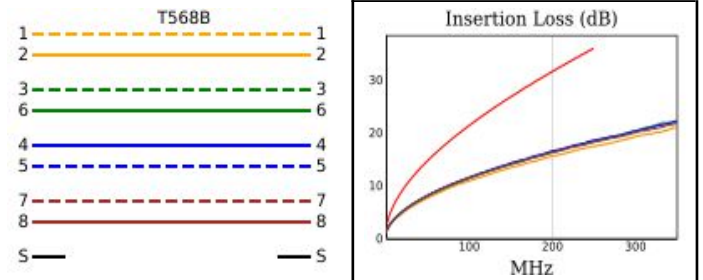
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	6.9	7.4	8.4	11.7
Freq. (MHz)	64.8	70.8	228.5	248.0
Limit (dB)	13.9	13.5	8.4	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 310

Date / Time: 05/18/2024 12:12:19 PM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

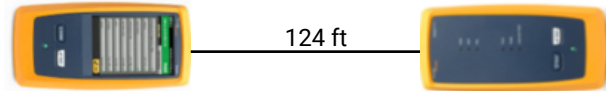
Remote S/N: 1927404

Main Adapter: DSX-CHA804

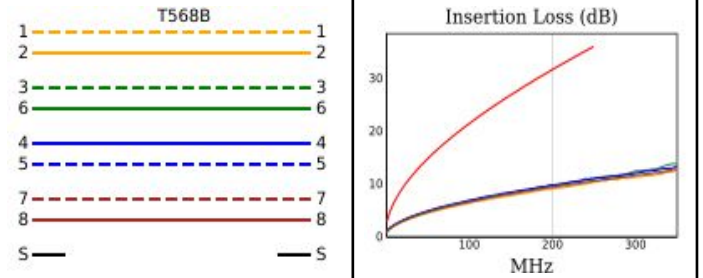
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	124
Prop. Delay (ns), Limit 555	[Pair 4,5]	196
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	7.4
Insertion Loss Margin (dB)	[Pair 4,5]	24.7
Frequency (MHz)	[Pair 4,5]	247.0
Limit (dB)	[Pair 4,5]	35.7



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-4,5
NEXT (dB)	3.1	7.7	5.4	9.0
Freq. (MHz)	98.0	150.0	185.5	185.5
Limit (dB)	40.1	36.9	35.3	35.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.2	7.9	8.2	10.8
Freq. (MHz)	97.8	5.0	238.5	185.5
Limit (dB)	37.2	59.0	30.5	32.4

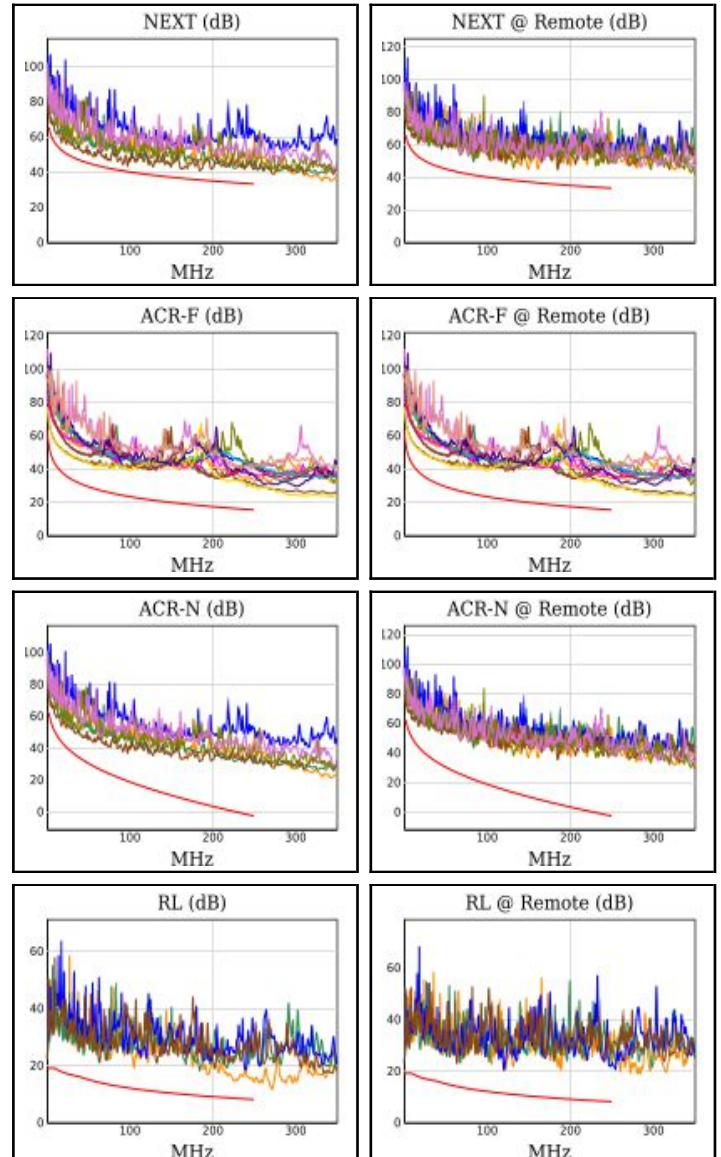
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.6	12.5	13.6	13.6
Freq. (MHz)	24.4	24.4	249.0	249.0
Limit (dB)	35.5	35.5	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.7	14.3	14.7	16.1
Freq. (MHz)	248.5	24.4	248.5	249.0
Limit (dB)	12.4	32.5	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	9.0	10.7	32.9	29.8
Freq. (MHz)	4.8	4.6	249.5	185.5
Limit (dB)	57.5	57.7	-2.8	5.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.6	11.0	33.5	31.8
Freq. (MHz)	5.0	5.0	249.5	185.5
Limit (dB)	54.5	54.5	-5.7	2.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	1,2	4,5
RL (dB)	6.0	8.9	6.1	8.9
Freq. (MHz)	227.0	121.0	250.0	121.0
Limit (dB)	8.4	11.2	8.0	11.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: 311

Date / Time: 05/18/2024 12:12:50 PM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	212
Prop. Delay (ns), Limit 555	[Pair 4,5]	334
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 4,5]	13.7
Insertion Loss Margin (dB)	[Pair 4,5]	17.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	1,2-3,6	1,2-3,6
NEXT (dB)	5.9	7.1	7.8	10.0
Freq. (MHz)	135.0	86.5	247.5	176.5
Limit (dB)	37.7	41.0	33.2	35.7
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	8.3	7.9	9.2	11.9
Freq. (MHz)	135.0	86.8	248.0	176.5
Limit (dB)	34.8	38.1	30.2	32.8

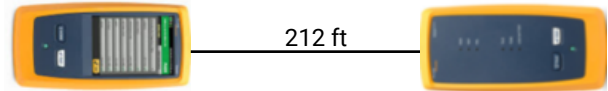
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.1	10.9	11.2	11.0
Freq. (MHz)	245.5	245.5	246.0	246.0
Limit (dB)	15.5	15.5	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.9	13.0	13.6	13.6
Freq. (MHz)	224.0	224.0	245.0	245.5
Limit (dB)	13.3	13.3	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.4	11.3	25.0	30.0
Freq. (MHz)	7.0	13.9	247.5	234.5
Limit (dB)	53.8	46.8	-2.5	-1.0
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.5	12.0	26.5	32.3
Freq. (MHz)	8.6	13.9	248.0	248.0
Limit (dB)	49.2	44.2	-5.6	-5.6

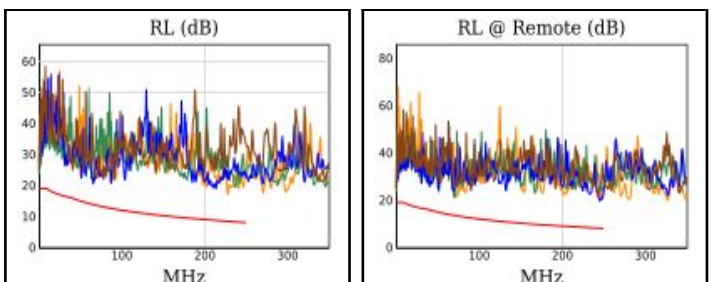
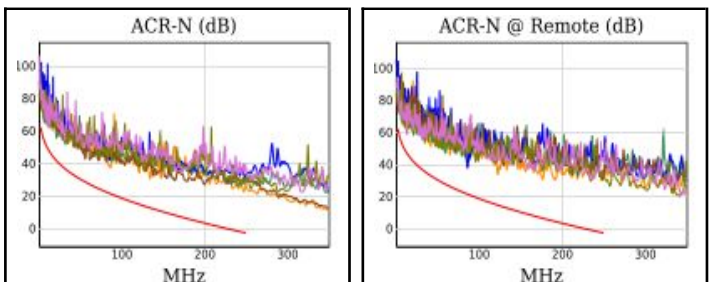
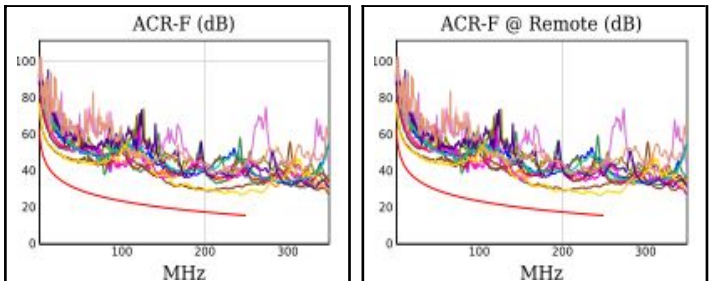
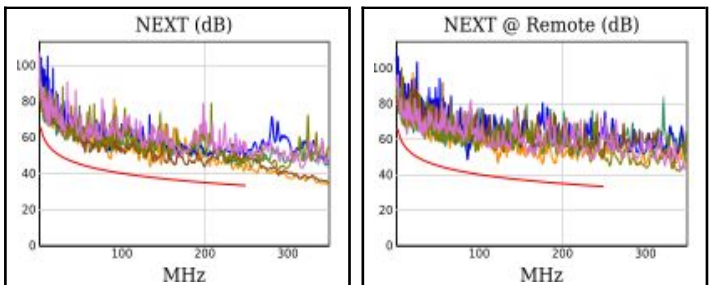
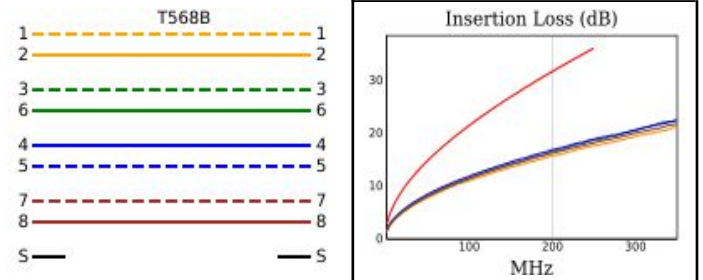
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	1,2	4,5
RL (dB)	6.7	7.5	8.6	11.5
Freq. (MHz)	66.3	70.8	228.5	246.0
Limit (dB)	13.8	13.5	8.4	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 312

Date / Time: 05/18/2024 01:09:27 PM
Headroom: 5 dB (NEXT)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 U/UTP
NVP: 69.0%
Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2
Calibration Date:
Main (Module): 10/31/2022
Remote (Module): 10/31/2022

Model: DSX-8000
Main S/N: 1927408
Remote S/N: 1927404
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	95
Prop. Delay (ns), Limit 555	[Pair 4,5]	150
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 4,5]	5.9
Insertion Loss Margin (dB)	[Pair 3,6]	27.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	5.0	5.7	5.1	8.7
Freq. (MHz)	16.4	15.9	216.0	178.0
Limit (dB)	53.1	53.3	34.2	35.7
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	6.2	7.7	8.2	12.9
Freq. (MHz)	85.5	15.6	249.5	249.5
Limit (dB)	38.3	50.8	30.2	30.2

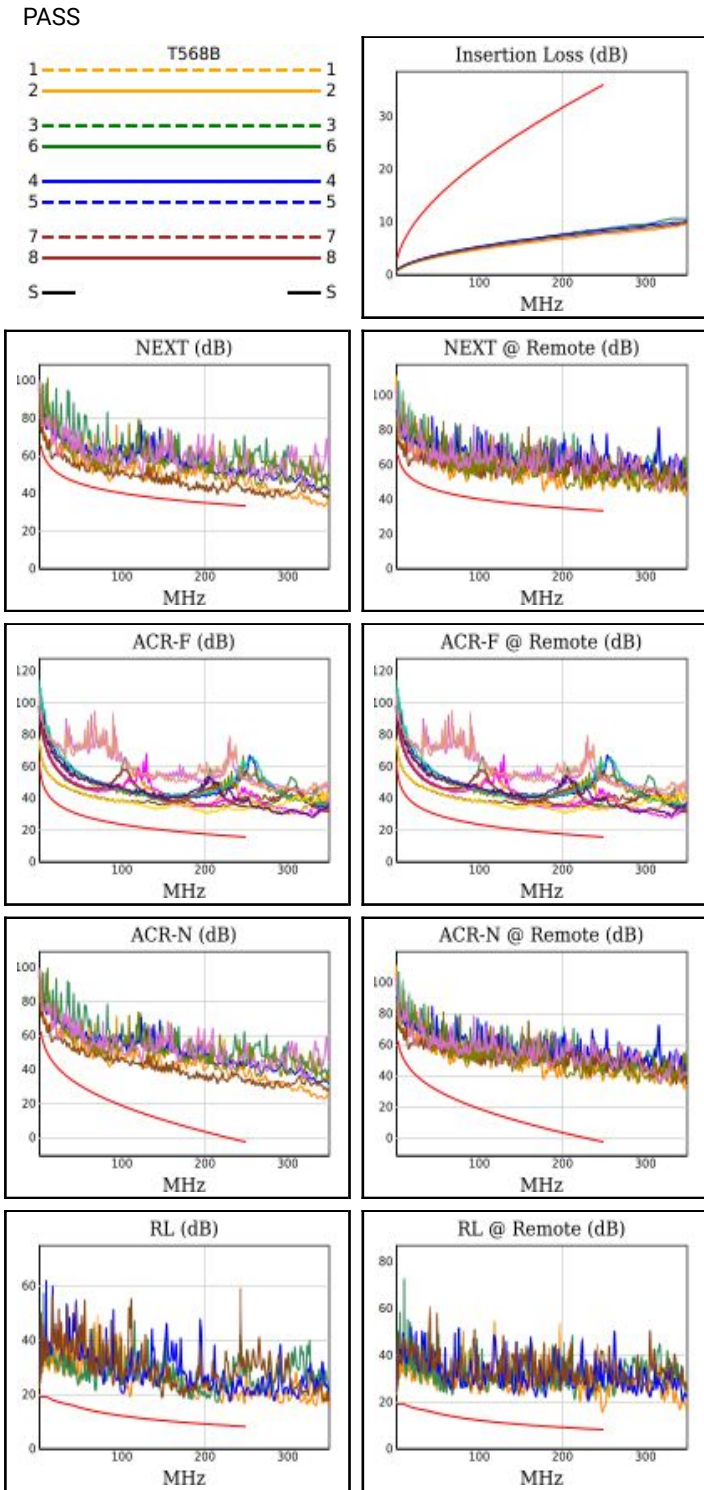
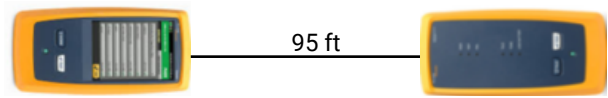
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.2	12.9	13.0
Freq. (MHz)	141.0	141.0	203.5	203.5
Limit (dB)	20.3	20.3	17.1	17.1
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	14.1	14.4	14.8	15.8
Freq. (MHz)	141.5	66.0	203.5	203.5
Limit (dB)	17.2	23.9	14.1	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	10.4	10.6	30.3	38.9
Freq. (MHz)	3.1	3.4	216.0	249.5
Limit (dB)	61.2	60.5	1.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.7	12.1	35.5	38.2
Freq. (MHz)	3.4	4.0	249.5	229.5
Limit (dB)	58.0	56.5	-5.7	-3.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.2	7.4	8.3	7.4
Freq. (MHz)	110.5	249.0	248.5	249.0
Limit (dB)	11.6	8.0	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: 313

Date / Time: 05/18/2024 12:50:56 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	212
Prop. Delay (ns), Limit 555	[Pair 4,5]	334
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	13.2
Insertion Loss Margin (dB)	[Pair 3,6]	17.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	1,2-3,6	1,2-3,6
NEXT (dB)	5.8	7.3	7.7	9.7
Freq. (MHz)	135.0	86.5	247.5	176.5
Limit (dB)	37.7	41.0	33.2	35.7
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	8.2	8.1	9.6	11.8
Freq. (MHz)	56.3	86.8	248.0	176.5
Limit (dB)	41.4	38.1	30.2	32.8

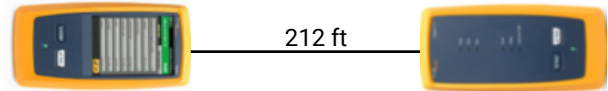
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.4	11.8	11.8
Freq. (MHz)	192.5	192.5	246.0	246.0
Limit (dB)	17.6	17.6	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.6	13.9	13.6	14.6
Freq. (MHz)	224.5	213.5	224.5	246.0
Limit (dB)	13.2	13.7	13.2	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.2	11.0	25.0	29.9
Freq. (MHz)	7.0	13.9	247.5	234.5
Limit (dB)	53.8	46.8	-2.5	-1.0
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.6	11.8	27.0	32.8
Freq. (MHz)	7.0	13.9	248.0	248.0
Limit (dB)	51.3	44.2	-5.6	-5.6

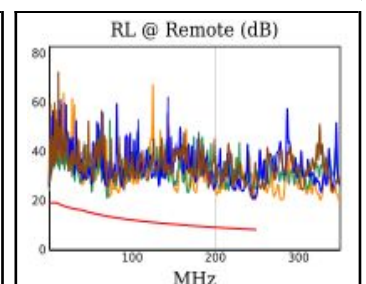
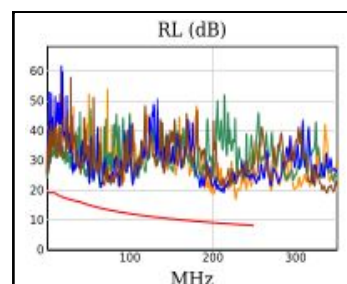
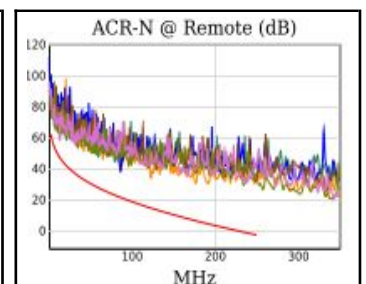
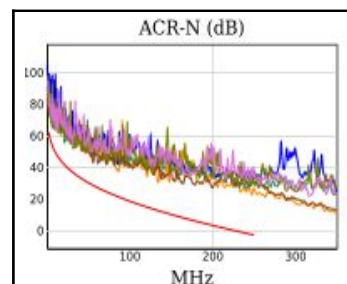
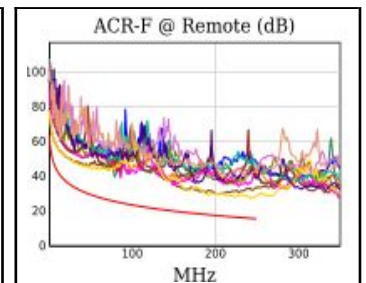
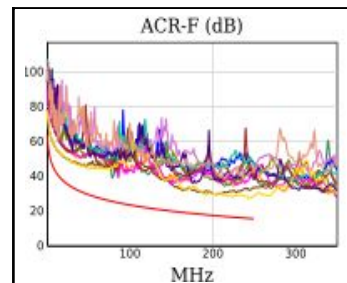
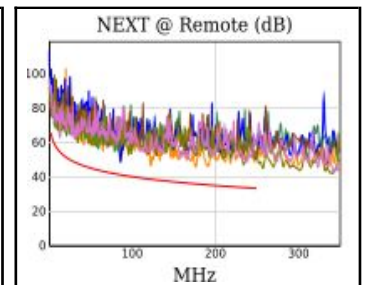
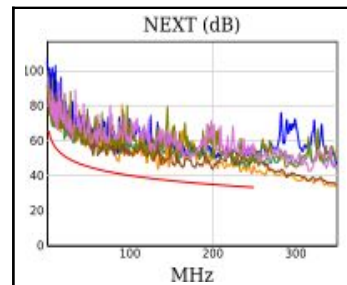
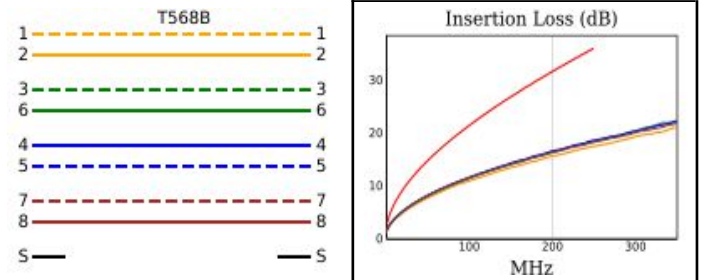
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	6.9	7.4	8.4	11.7
Freq. (MHz)	64.8	70.8	228.5	248.0
Limit (dB)	13.9	13.5	8.4	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 314

Date / Time: 05/18/2024 01:07:36 PM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	182
Prop. Delay (ns), Limit 555	[Pair 4,5]	287
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	17.2
Insertion Loss Margin (dB)	[Pair 3,6]	20.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.4	8.4	6.6	8.4
Freq. (MHz)	155.5	250.0	227.5	250.0
Limit (dB)	36.7	33.1	33.8	33.1
Worst Pair	3,6	1,2	3,6	7,8
PS NEXT (dB)	6.3	10.4	7.6	11.0
Freq. (MHz)	181.5	77.0	227.5	250.0
Limit (dB)	32.6	39.0	30.9	30.2

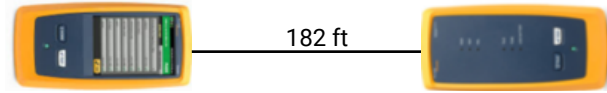
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.9	11.1	10.9	11.1
Freq. (MHz)	230.5	231.0	230.5	231.0
Limit (dB)	16.0	16.0	16.0	16.0
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	13.2	13.2	14.0	13.4
Freq. (MHz)	196.0	200.5	250.0	250.0
Limit (dB)	14.4	14.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	10.4	13.8	25.9	28.9
Freq. (MHz)	3.9	3.4	227.5	250.0
Limit (dB)	59.3	60.5	-0.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.4	14.5	26.8	31.4
Freq. (MHz)	3.6	3.6	227.5	250.0
Limit (dB)	57.4	57.4	-3.1	-5.8

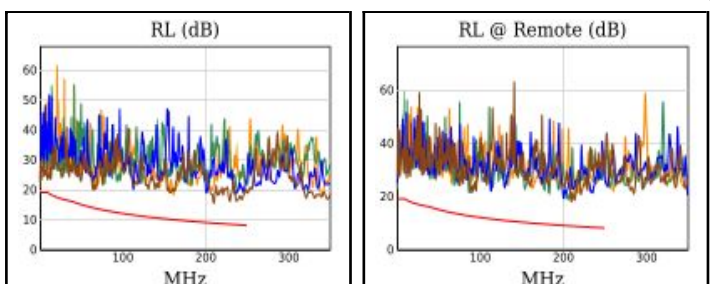
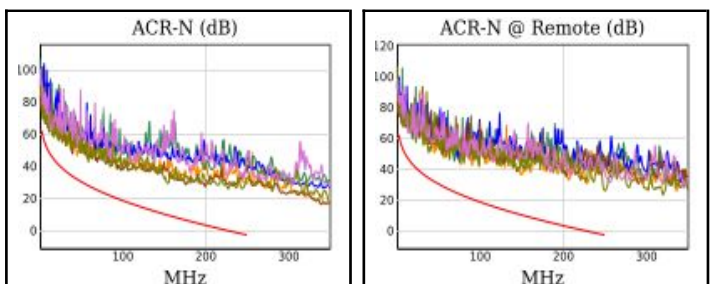
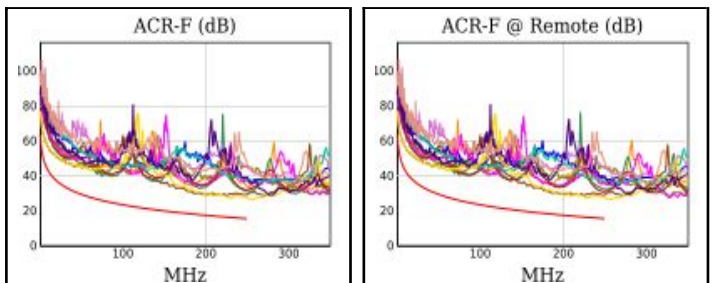
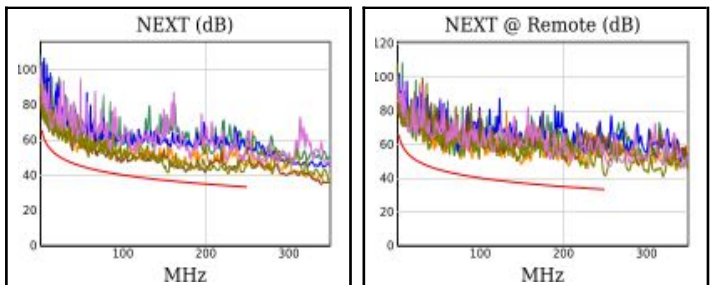
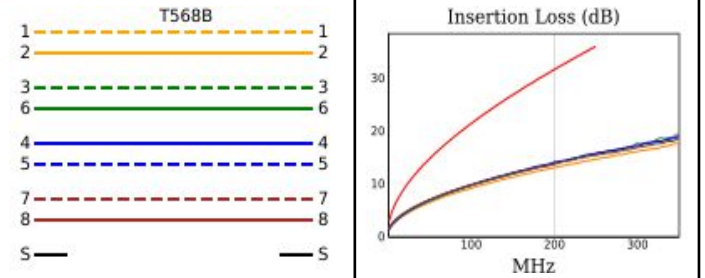
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.3	8.4	6.5	9.0
Freq. (MHz)	9.8	12.5	210.5	210.5
Limit (dB)	19.0	18.5	8.8	8.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 315

Date / Time: 05/18/2024 01:05:51 PM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	255
Prop. Delay (ns), Limit 555	[Pair 4,5]	402
Delay Skew (ns), Limit 50	[Pair 4,5]	27
Resistance (ohms)	[Pair 7,8]	22.4
Insertion Loss Margin (dB)	[Pair 4,5]	13.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.6	10.2	4.6	10.5
Freq. (MHz)	216.5	198.0	216.5	230.5
Limit (dB)	34.2	34.9	34.2	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.6	12.0	6.2	12.0
Freq. (MHz)	177.0	198.0	227.0	198.0
Limit (dB)	32.8	31.9	30.9	31.9

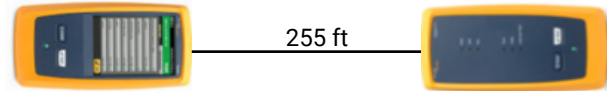
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.3	10.1	11.7	11.6
Freq. (MHz)	183.0	183.0	225.0	225.0
Limit (dB)	18.0	18.0	16.2	16.2
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.1	12.3	14.6	12.9
Freq. (MHz)	184.0	182.0	244.5	207.5
Limit (dB)	15.0	15.1	12.5	13.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.0	12.4	18.1	23.5
Freq. (MHz)	17.5	3.0	227.0	230.5
Limit (dB)	44.2	61.5	-0.1	-0.5
Worst Pair	7,8	4,5	3,6	7,8
PS ACR-N (dB)	11.1	13.9	21.3	26.3
Freq. (MHz)	26.1	3.1	250.0	230.5
Limit (dB)	36.7	58.4	-5.8	-3.5

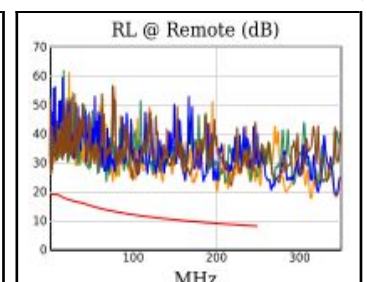
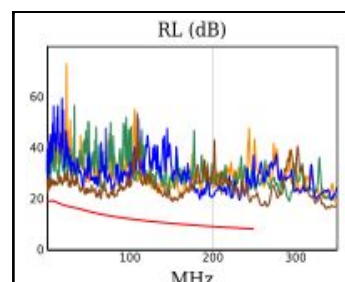
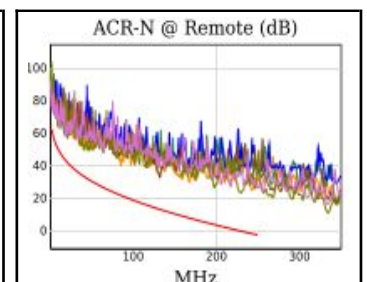
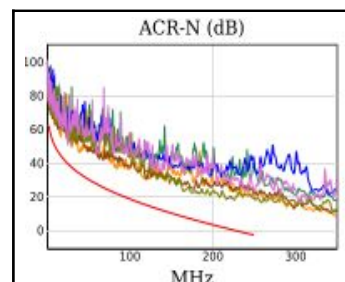
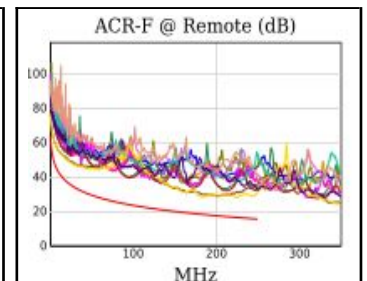
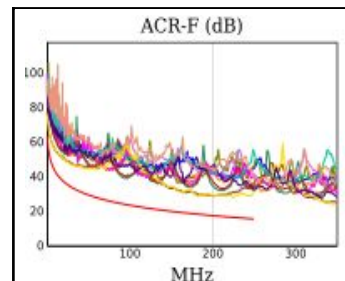
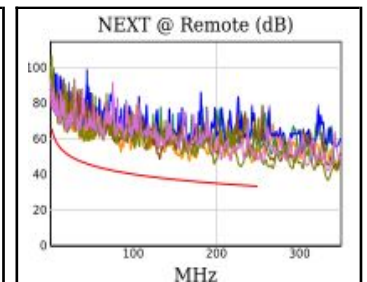
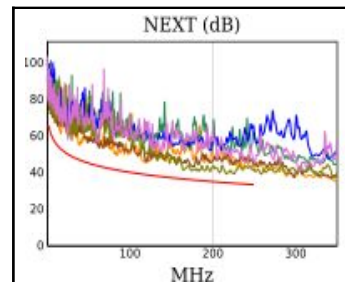
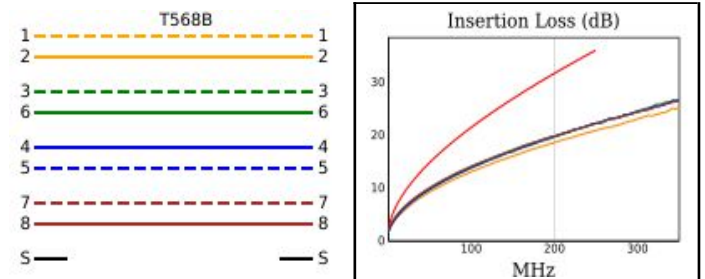
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	1,2
RL (dB)	5.0	9.7	10.4	10.9
Freq. (MHz)	4.1	68.5	245.5	201.5
Limit (dB)	19.0	13.6	8.1	9.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 316

Date / Time: 05/18/2024 12:16:24 PM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	182
Prop. Delay (ns), Limit 555	[Pair 4,5]	287
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	13.4
Insertion Loss Margin (dB)	[Pair 3,6]	20.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.2	8.4	4.2	8.4
Freq. (MHz)	155.5	250.0	155.5	250.0
Limit (dB)	36.7	33.1	36.7	33.1
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.2	10.0	6.2	11.0
Freq. (MHz)	181.0	76.8	181.0	250.0
Limit (dB)	32.6	39.1	32.6	30.2

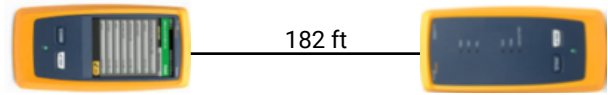
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.7	11.6	11.7
Freq. (MHz)	230.5	230.5	230.5	230.5
Limit (dB)	16.0	16.0	16.0	16.0
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	14.0	13.8	14.4	14.1
Freq. (MHz)	196.0	196.0	250.0	250.0
Limit (dB)	14.4	14.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	11.0	13.1	27.1	29.1
Freq. (MHz)	3.3	3.3	227.5	250.0
Limit (dB)	60.9	60.9	-0.2	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.0	14.1	27.4	31.3
Freq. (MHz)	3.5	3.8	227.5	250.0
Limit (dB)	57.7	57.1	-3.1	-5.8

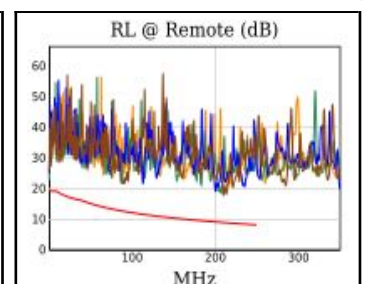
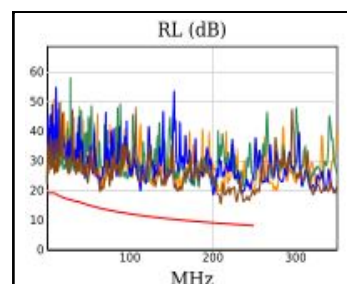
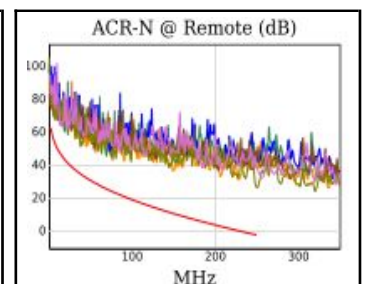
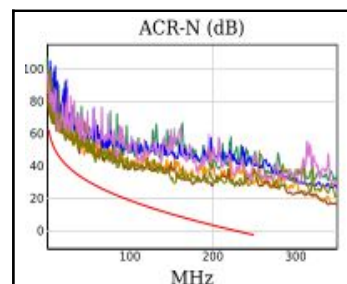
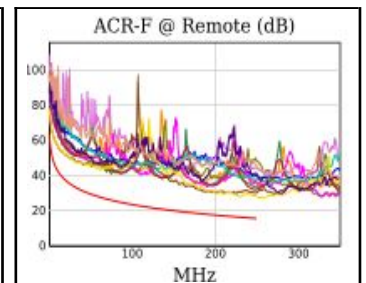
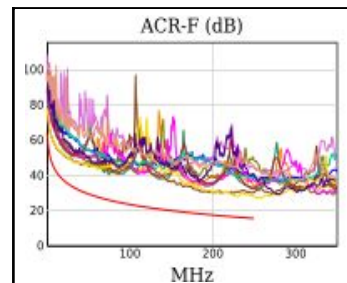
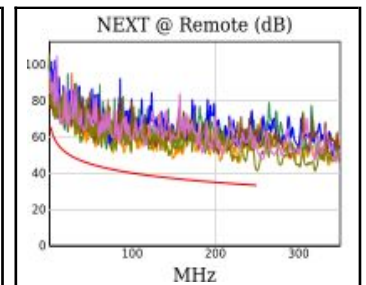
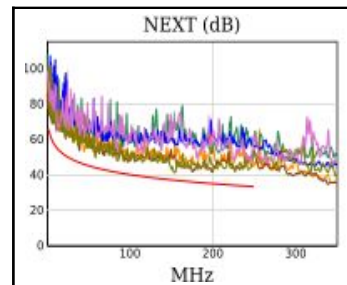
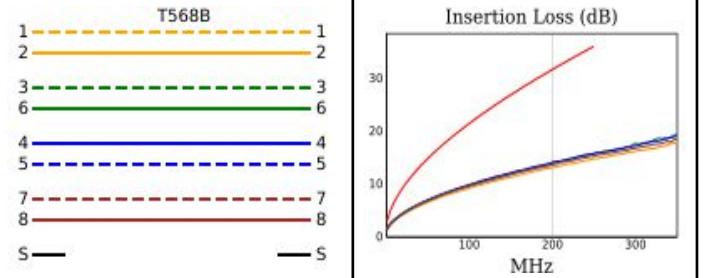
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.5	8.7	6.5	8.7
Freq. (MHz)	64.8	210.5	210.0	210.5
Limit (dB)	13.9	8.8	8.8	8.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 317

Date / Time: 05/18/2024 12:16:52 PM

Headroom: 3.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	255
Prop. Delay (ns), Limit 555	[Pair 4,5]	401
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 7,8]	19.0
Insertion Loss Margin (dB)	[Pair 3,6]	13.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	3.9	10.0	3.9	10.3
Freq. (MHz)	216.5	198.0	216.5	230.5
Limit (dB)	34.2	34.9	34.2	33.7
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	5.1	11.9	5.9	12.9
Freq. (MHz)	177.0	198.0	227.0	230.0
Limit (dB)	32.8	31.9	30.9	30.8

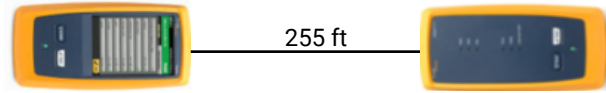
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.6	11.9	11.8
Freq. (MHz)	183.0	183.0	225.0	225.0
Limit (dB)	18.0	18.0	16.2	16.2
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.5	13.1	14.9	15.0
Freq. (MHz)	183.0	183.0	244.5	244.5
Limit (dB)	15.0	15.0	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.0	13.2	17.5	23.4
Freq. (MHz)	17.5	9.9	227.0	230.5
Limit (dB)	44.2	50.4	-0.1	-0.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	11.8	14.5	20.7	27.4
Freq. (MHz)	10.8	3.3	250.0	243.0
Limit (dB)	46.9	58.4	-5.8	-5.0

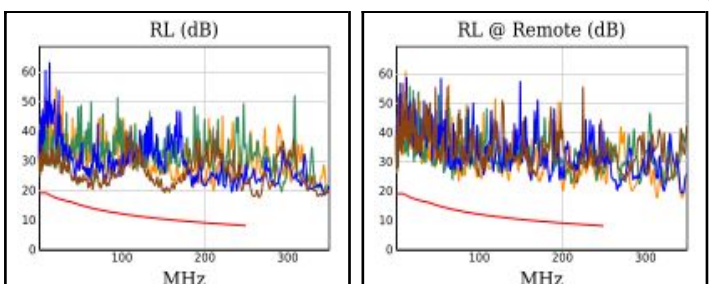
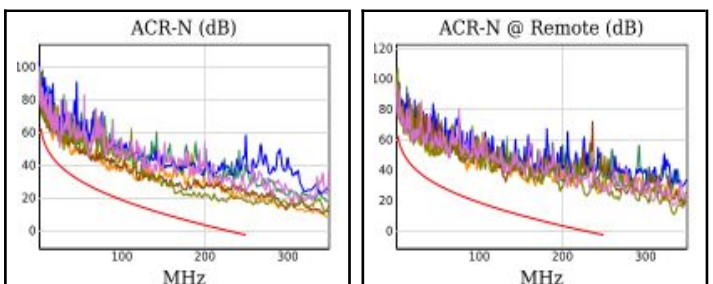
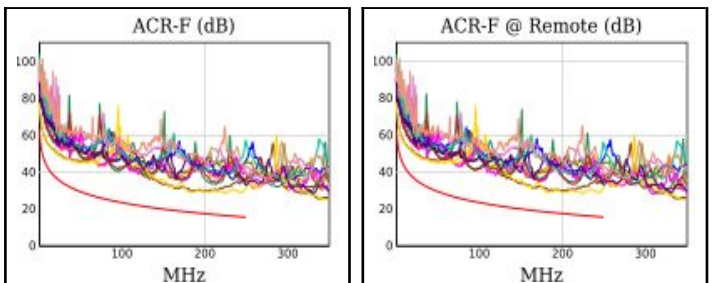
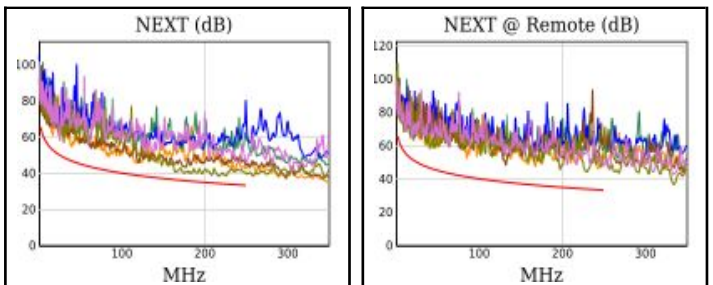
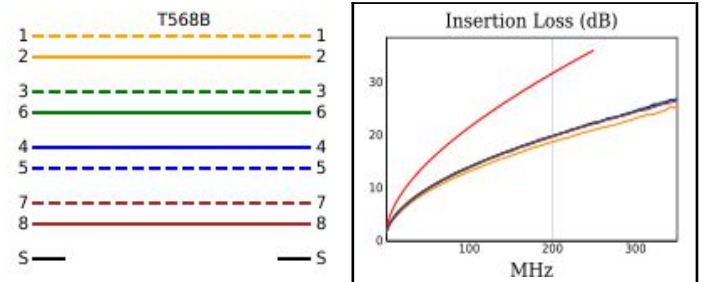
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	1,2
RL (dB)	6.3	9.8	8.9	10.7
Freq. (MHz)	65.3	68.5	153.0	201.5
Limit (dB)	13.9	13.6	10.2	9.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 318

Date / Time: 05/18/2024 12:17:20 PM

Headroom: 2.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	194
Prop. Delay (ns), Limit 555	[Pair 4,5]	304
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	14.7
Insertion Loss Margin (dB)	[Pair 4,5]	19.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	2.6	5.1	2.6	7.8
Freq. (MHz)	155.0	31.0	155.0	144.5
Limit (dB)	36.7	48.5	36.7	37.2
Worst Pair	4,5	7,8	3,6	3,6
PS NEXT (dB)	5.2	7.5	8.7	11.4
Freq. (MHz)	155.0	31.0	249.0	189.0
Limit (dB)	33.8	45.8	30.2	32.3

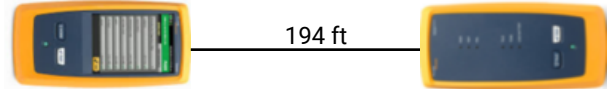
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.2	11.4	11.8	11.7
Freq. (MHz)	198.0	198.0	246.0	246.0
Limit (dB)	17.3	17.3	15.4	15.4
Worst Pair	4,5	3,6	3,6	4,5
PS ACR-F (dB)	13.6	13.8	14.0	14.3
Freq. (MHz)	195.0	195.5	246.0	246.0
Limit (dB)	14.5	14.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	9.9	10.7	28.0	30.2
Freq. (MHz)	40.8	31.1	249.0	230.0
Limit (dB)	33.4	37.1	-2.7	-0.5
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.0	12.3	28.2	32.6
Freq. (MHz)	40.8	15.4	249.0	229.5
Limit (dB)	30.7	43.0	-5.7	-3.4

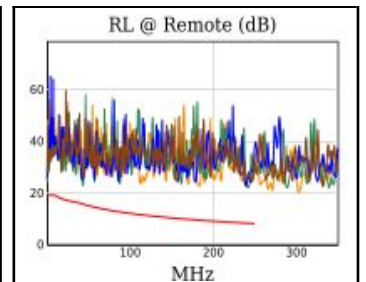
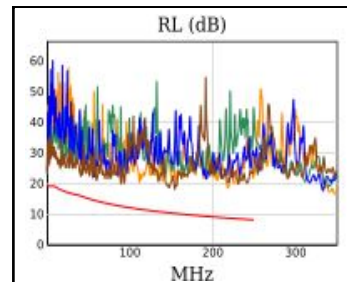
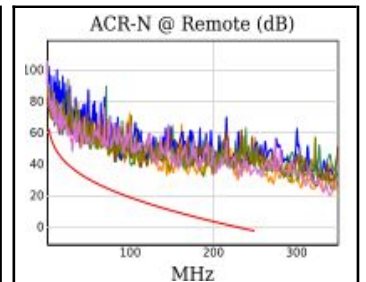
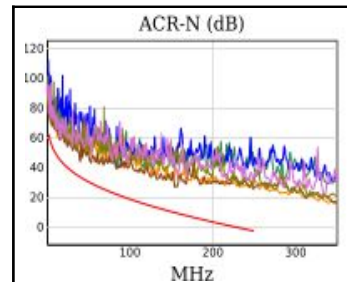
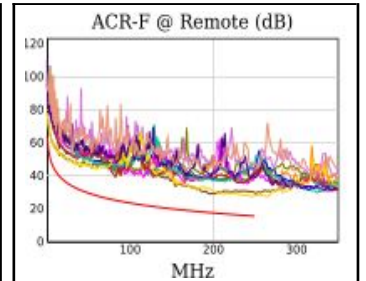
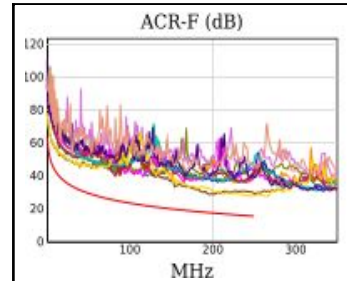
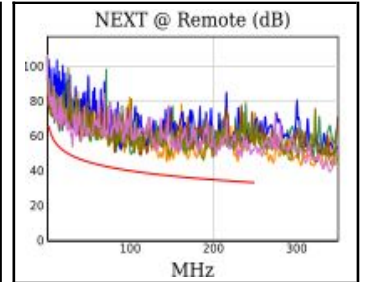
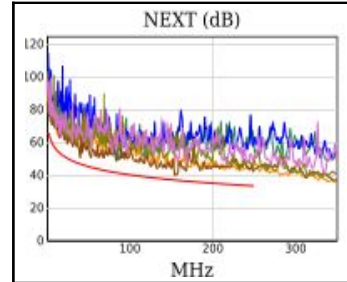
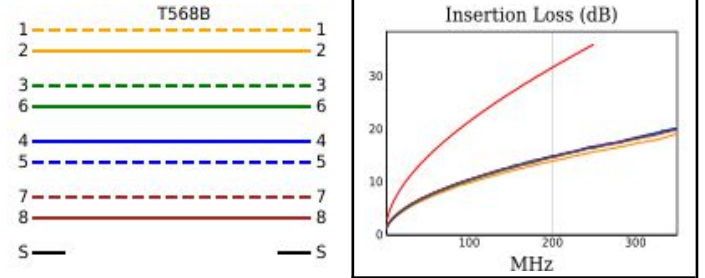
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	3,6
RL (dB)	6.3	7.1	7.9	13.9
Freq. (MHz)	41.5	43.8	155.0	243.0
Limit (dB)	15.8	15.6	10.1	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 319

Date / Time: 05/18/2024 12:17:51 PM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	270
Prop. Delay (ns), Limit 555	[Pair 4,5]	426
Delay Skew (ns), Limit 50	[Pair 4,5]	28
Resistance (ohms)	[Pair 7,8]	18.8
Insertion Loss Margin (dB)	[Pair 4,5]	12.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.5	9.6	6.3	9.6
Freq. (MHz)	173.5	176.0	250.0	176.0
Limit (dB)	35.8	35.7	33.1	35.7
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	7.1	11.5	8.4	12.0
Freq. (MHz)	39.3	38.8	250.0	176.0
Limit (dB)	44.0	44.1	30.2	32.8

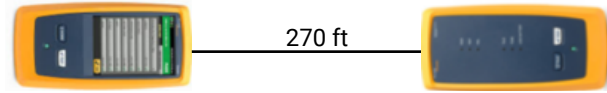
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.5	11.3	11.5	11.4
Freq. (MHz)	176.0	175.5	176.0	176.0
Limit (dB)	18.3	18.4	18.3	18.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	14.1	14.3	14.5
Freq. (MHz)	175.5	175.5	195.5	195.5
Limit (dB)	15.4	15.4	14.4	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	4,5-7,8
ACR-N (dB)	9.7	12.5	18.8	27.9
Freq. (MHz)	39.5	2.4	250.0	250.0
Limit (dB)	33.8	61.9	-2.8	-2.8
Worst Pair	3,6	4,5	3,6	7,8
PS ACR-N (dB)	10.8	13.9	20.8	29.0
Freq. (MHz)	39.3	3.5	250.0	249.5
Limit (dB)	31.2	57.7	-5.8	-5.7

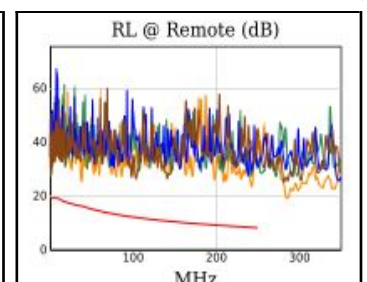
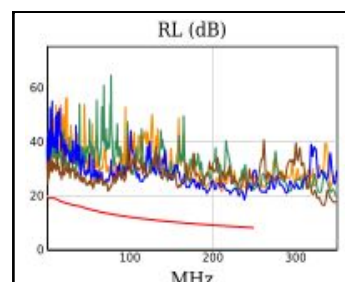
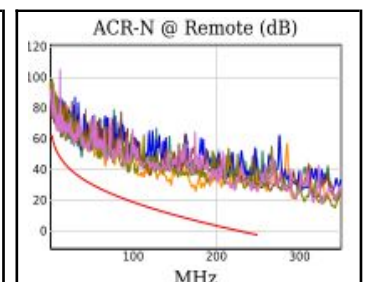
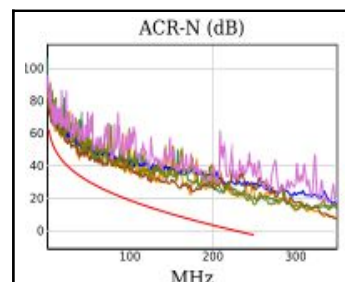
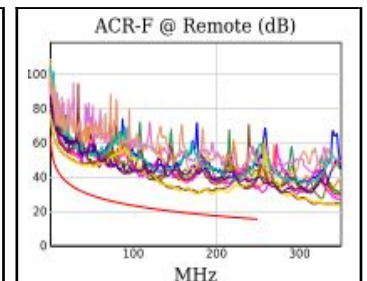
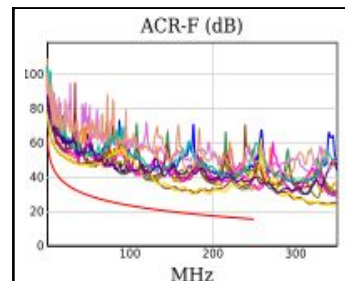
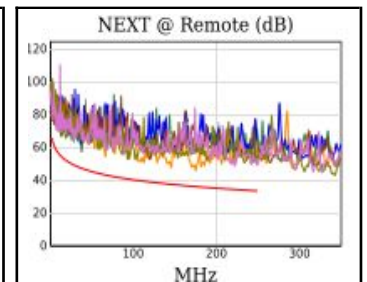
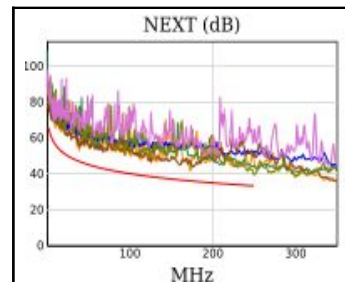
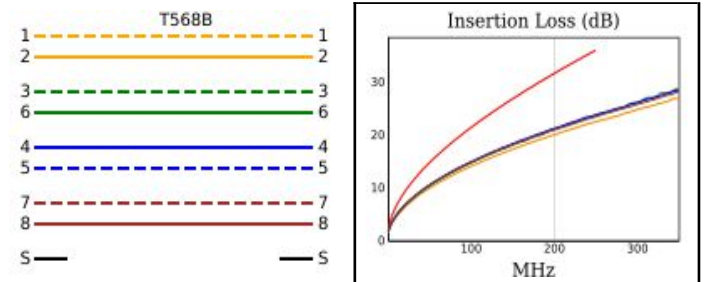
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	8.0	9.1	10.1	15.0
Freq. (MHz)	56.3	38.8	238.5	243.0
Limit (dB)	14.5	16.1	8.2	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: 320

Date / Time: 05/18/2024 12:18:14 PM

Headroom: 4.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	211
Prop. Delay (ns), Limit 555	[Pair 4,5]	333
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 1,2]	21.1
Insertion Loss Margin (dB)	[Pair 4,5]	17.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	4.8	4.9	5.1	5.3
Freq. (MHz)	225.0	1.4	250.0	136.0
Limit (dB)	33.9	65.0	33.1	37.7
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	5.1	7.9	6.3	8.0
Freq. (MHz)	166.5	1.4	249.5	135.5
Limit (dB)	33.2	62.0	30.2	34.8

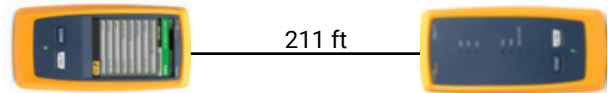
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	4,5-3,6	3,6-4,5
ACR-F (dB)	9.3	9.1	12.8	12.8
Freq. (MHz)	1.6	1.6	242.5	243.0
Limit (dB)	59.0	59.0	15.6	15.5
Worst Pair	7,8	1,2	3,6	4,5
PS ACR-F (dB)	10.0	9.6	14.6	14.7
Freq. (MHz)	1.0	1.0	242.0	243.0
Limit (dB)	60.3	60.3	12.6	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	6.7	6.3	23.5	29.3
Freq. (MHz)	3.3	1.4	250.0	239.0
Limit (dB)	60.9	62.0	-2.8	-1.5
Worst Pair	3,6	1,2	3,6	3,6
PS ACR-N (dB)	8.2	9.1	24.3	30.8
Freq. (MHz)	4.3	1.5	250.0	239.0
Limit (dB)	56.0	59.0	-5.8	-4.5

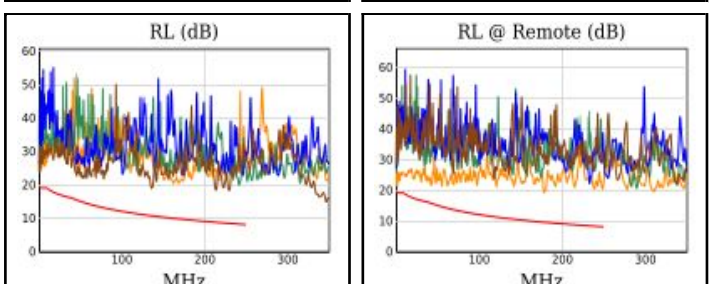
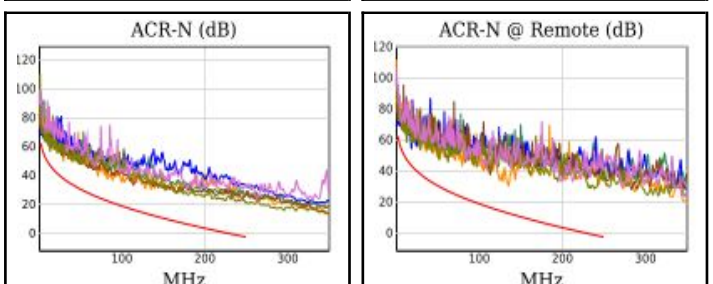
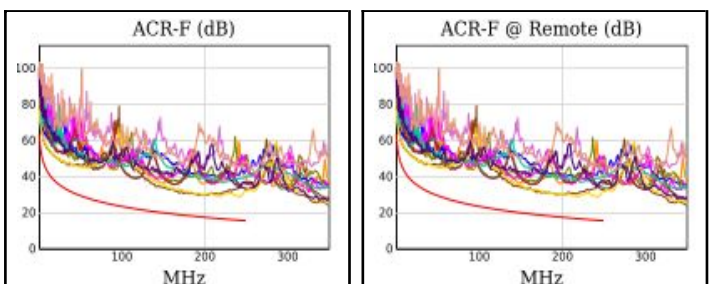
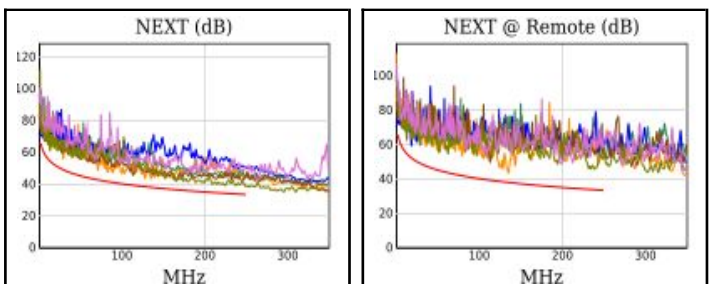
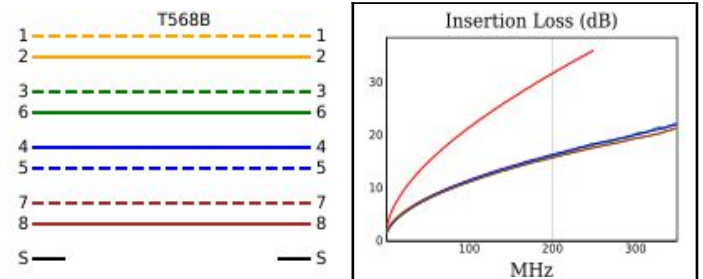
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.3	4.1	9.8	9.6
Freq. (MHz)	6.6	5.4	230.5	179.0
Limit (dB)	19.0	19.0	8.4	9.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: ADD1

Date / Time: 05/18/2024 12:20:17 PM
Headroom: 4.3 dB (NEXT)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 U/UTP
NVP: 69.0%
Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2
Calibration Date:
Main (Module): 10/31/2022
Remote (Module): 10/31/2022

Model: DSX-8000
Main S/N: 1927408
Remote S/N: 1927404
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	138
Prop. Delay (ns), Limit 555	[Pair 4,5]	218
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	13.9
Insertion Loss Margin (dB)	[Pair 3,6]	24.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

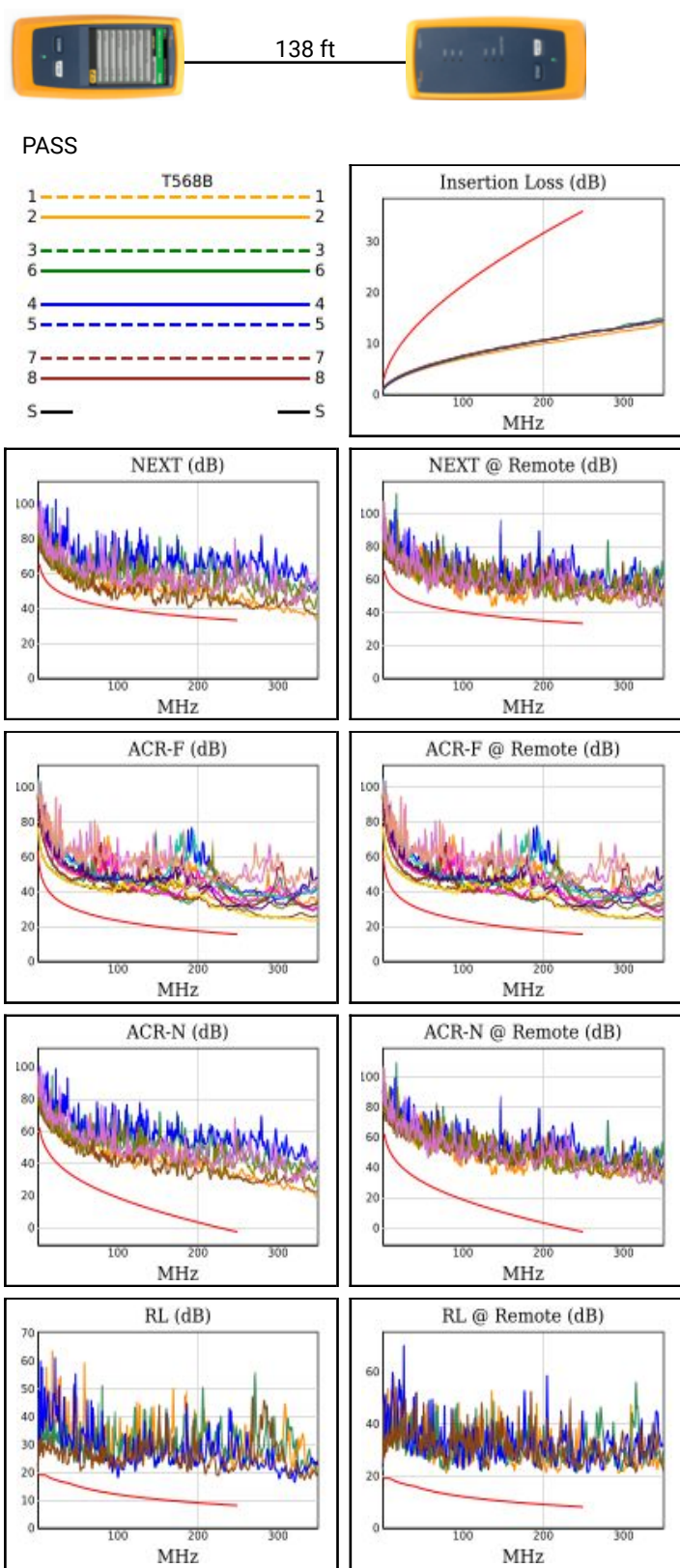
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.3	5.7	4.9	5.7
Freq. (MHz)	93.0	137.0	189.5	137.0
Limit (dB)	40.5	37.6	35.2	37.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.4	8.0	7.0	8.0
Freq. (MHz)	93.3	137.0	230.0	137.0
Limit (dB)	37.6	34.7	30.8	34.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.6	12.6	12.6	12.6
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.4	14.1	13.4	14.1
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-7,8
ACR-N (dB)	11.9	12.0	25.1	34.3
Freq. (MHz)	4.4	4.4	189.5	242.5
Limit (dB)	58.2	58.2	4.6	-2.0
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-N (dB)	13.1	13.4	29.8	36.2
Freq. (MHz)	4.4	4.4	230.0	242.5
Limit (dB)	55.7	55.7	-3.4	-4.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	5.7	8.0	5.9	8.0
Freq. (MHz)	54.3	80.0	101.0	80.0
Limit (dB)	14.7	13.0	12.0	13.0

Compliant Network Standards:
10BASE-T 100BASE-TX 100BASE-T4
1000BASE-T 2.5GBASE-T 5GBASE-T
ATM-25 ATM-51 ATM-155
100VG-AnyLan TR-4 TR-16 Active
TR-16 Passive





Cable ID: ADD2

Date / Time: 05/18/2024 12:19:37 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	110
Prop. Delay (ns), Limit 555	[Pair 4,5]	173
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	11.6
Insertion Loss Margin (dB)	[Pair 3,6]	26.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	1,2-3,6	1,2-3,6
NEXT (dB)	4.9	7.8	5.8	10.4
Freq. (MHz)	173.5	20.8	247.0	199.0
Limit (dB)	35.8	51.4	33.2	34.8
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.3	8.9	6.3	12.5
Freq. (MHz)	247.0	20.8	247.0	208.5
Limit (dB)	30.2	48.7	30.2	31.5

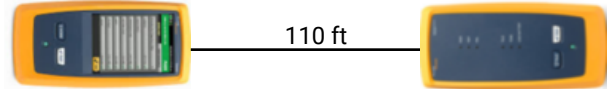
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	7,8-3,6	3,6-7,8
ACR-F (dB)	13.2	13.3	17.3	17.6
Freq. (MHz)	14.1	17.4	250.0	250.0
Limit (dB)	40.3	38.5	15.3	15.3
Worst Pair	3,6	4,5	3,6	1,2
PS ACR-F (dB)	15.6	15.6	17.8	19.5
Freq. (MHz)	39.3	49.5	248.0	247.0
Limit (dB)	28.4	26.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	1,2-3,6	4,5-7,8
ACR-N (dB)	12.5	12.9	31.8	38.8
Freq. (MHz)	20.3	2.9	247.0	248.5
Limit (dB)	42.5	61.6	-2.5	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.0	14.9	32.2	37.9
Freq. (MHz)	3.0	2.9	247.0	226.0
Limit (dB)	58.5	58.6	-5.4	-2.9

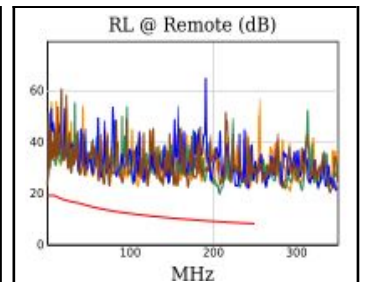
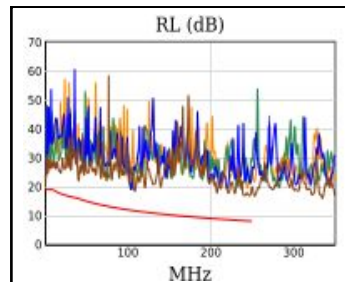
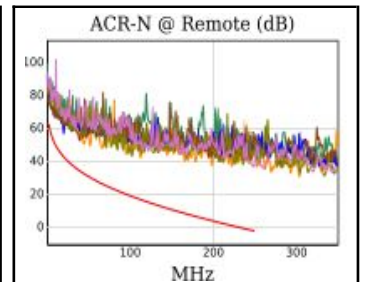
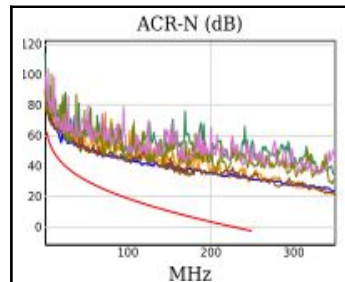
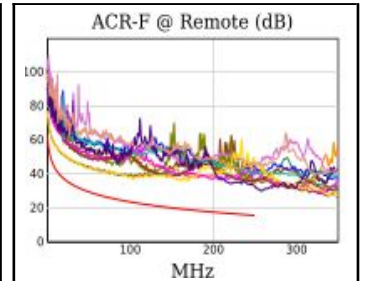
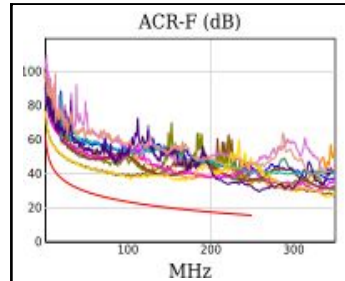
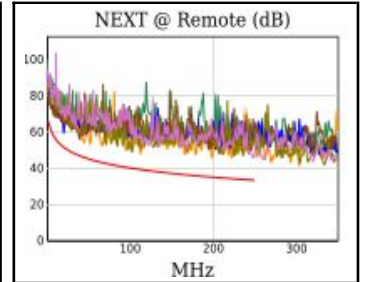
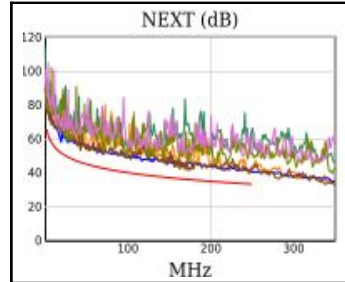
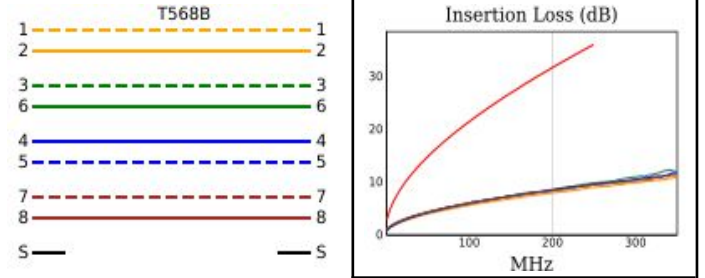
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	6.1	9.6	8.7	10.6
Freq. (MHz)	41.3	75.8	247.5	208.0
Limit (dB)	15.8	13.2	8.1	8.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP1 A

Date / Time: 05/18/2024 01:13:09 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	93
Prop. Delay (ns), Limit 555	[Pair 4,5]	147
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	7.0
Insertion Loss Margin (dB)	[Pair 3,6]	27.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.1	8.7	7.0	8.7
Freq. (MHz)	159.0	245.5	245.5	245.5
Limit (dB)	36.5	33.3	33.3	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.1	10.2	7.7	11.2
Freq. (MHz)	163.0	3.5	246.0	245.0
Limit (dB)	33.4	61.5	30.3	30.3

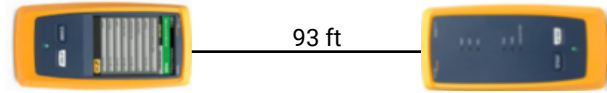
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	12.4	12.4	18.3	18.4
Freq. (MHz)	38.0	38.3	250.0	249.0
Limit (dB)	31.7	31.6	15.3	15.3
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	14.4	14.4	18.8	18.2
Freq. (MHz)	50.8	38.3	204.5	191.5
Limit (dB)	26.1	28.6	14.0	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	14.5	13.1	34.7	36.4
Freq. (MHz)	3.1	3.5	245.5	245.5
Limit (dB)	61.2	60.2	-2.3	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.2	12.9	35.0	38.4
Freq. (MHz)	3.4	3.4	246.0	245.0
Limit (dB)	58.0	58.0	-5.3	-5.2

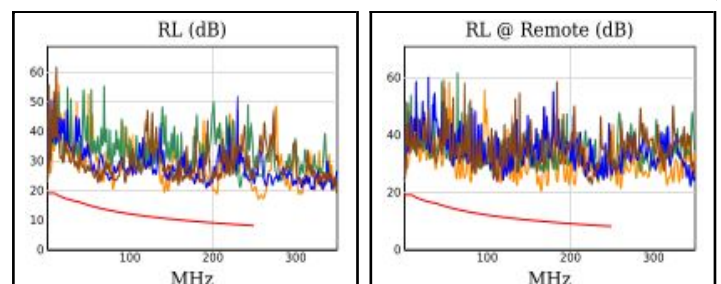
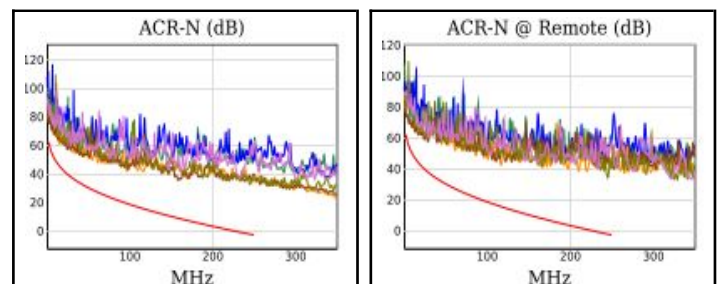
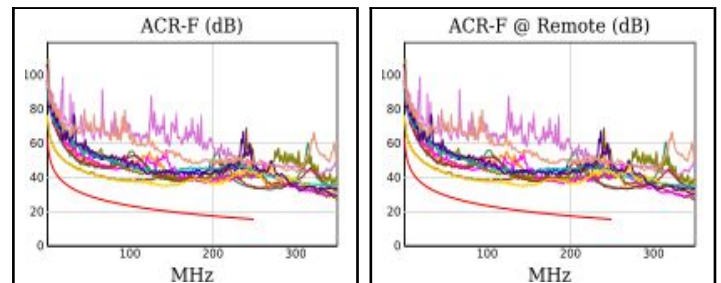
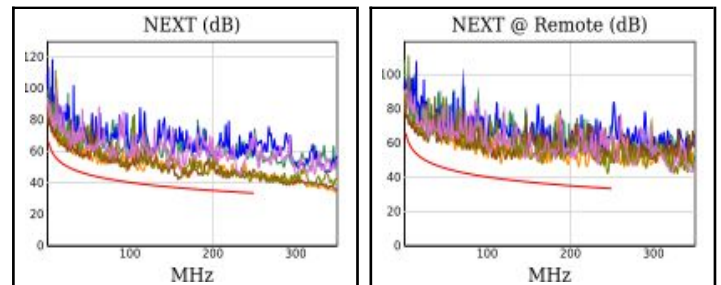
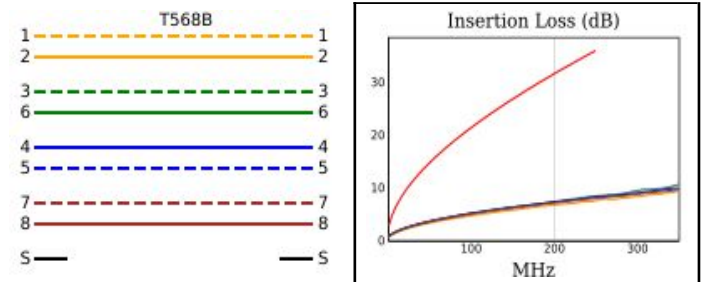
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.4	10.3	9.7	10.3
Freq. (MHz)	80.3	165.5	205.5	165.5
Limit (dB)	13.0	9.8	8.9	9.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP1 B

Date / Time: 05/18/2024 01:13:29 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

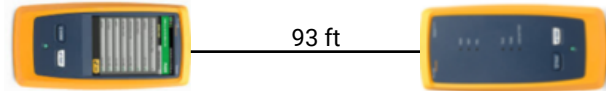
Remote S/N: 1927404

Main Adapter: DSX-CHA804

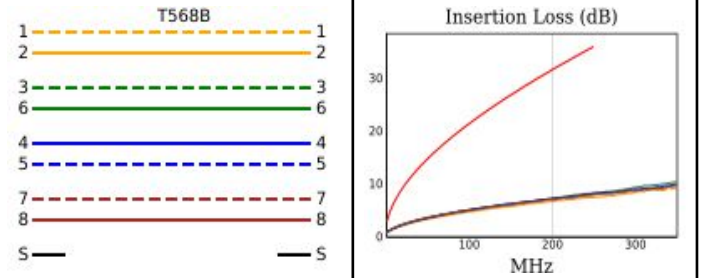
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	93
Prop. Delay (ns), Limit 555	[Pair 4,5]	146
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	6.9
Insertion Loss Margin (dB)	[Pair 3,6]	27.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	3.8	6.9	3.8	9.4
Freq. (MHz)	148.5	144.5	148.5	220.5
Limit (dB)	37.0	37.2	37.0	34.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.1	8.0	9.6	12.1
Freq. (MHz)	148.5	5.9	235.0	250.0
Limit (dB)	34.1	57.8	30.6	30.2

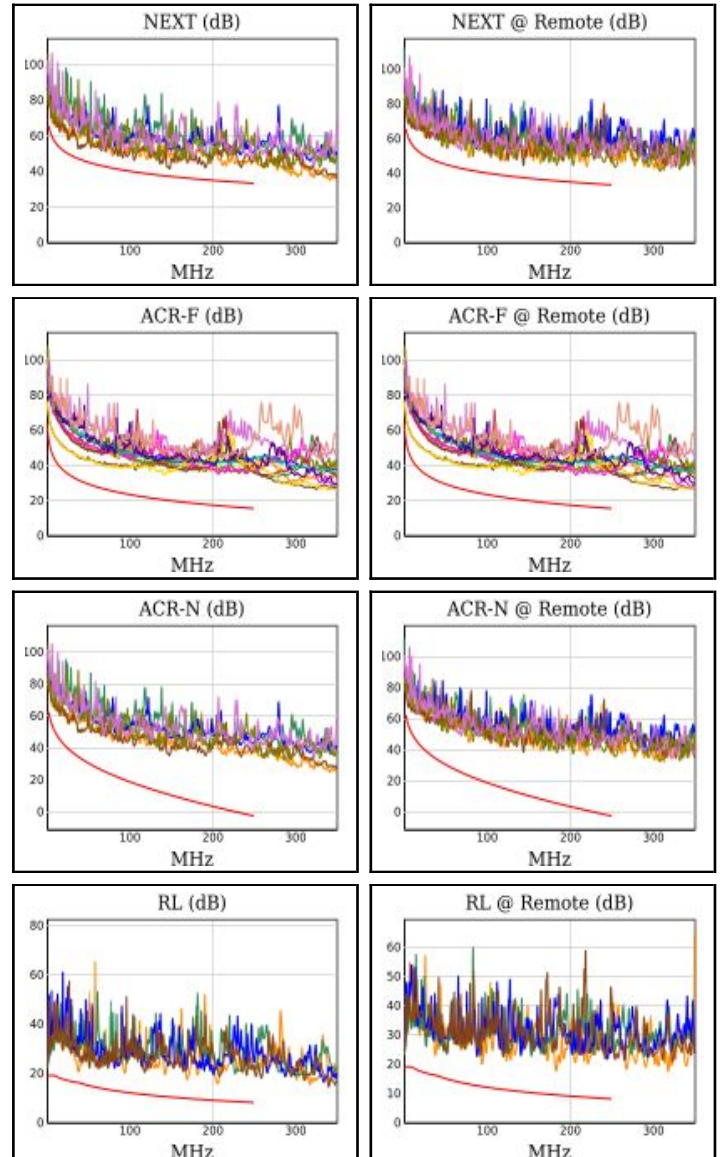
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	1,2-3,6
ACR-F (dB)	12.8	12.8	14.2	18.7
Freq. (MHz)	50.0	50.0	141.5	240.0
Limit (dB)	29.3	29.3	20.2	15.7
Worst Pair	3,6	4,5	1,2	3,6
PS ACR-F (dB)	15.0	14.9	20.9	18.7
Freq. (MHz)	82.3	66.8	248.5	240.5
Limit (dB)	22.0	23.8	12.4	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	11.9	11.3	35.0	35.2
Freq. (MHz)	7.0	5.6	234.5	220.5
Limit (dB)	53.8	55.9	-1.0	0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.5	11.5	36.2	39.9
Freq. (MHz)	6.6	5.6	235.0	250.0
Limit (dB)	51.8	53.4	-4.0	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.7	7.6	6.7	8.0
Freq. (MHz)	206.5	94.3	206.5	183.5
Limit (dB)	8.9	12.3	8.9	9.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP2 A

Date / Time: 05/18/2024 01:15:03 PM

Headroom: 1.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

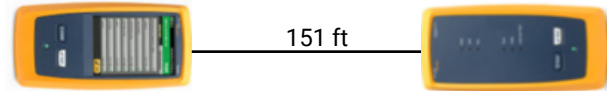
Remote S/N: 1927404

Main Adapter: DSX-CHA804

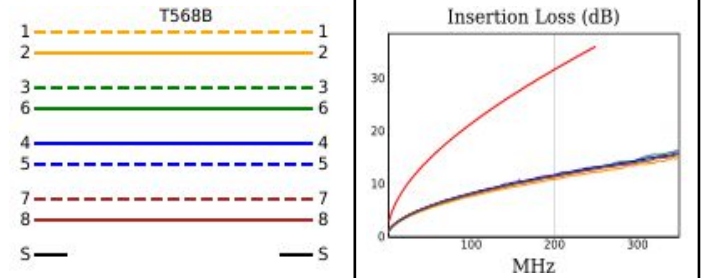
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	239
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	9.5
Insertion Loss Margin (dB)	[Pair 3,6]	22.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	1.2	3.7	4.2	6.5
Freq. (MHz)	70.0	86.8	249.5	158.5
Limit (dB)	42.5	41.0	33.1	36.5
Worst Pair	7,8	1,2	3,6	3,6
PS NEXT (dB)	2.7	5.6	6.1	8.5
Freq. (MHz)	69.8	87.0	249.5	158.5
Limit (dB)	39.8	38.1	30.2	33.6

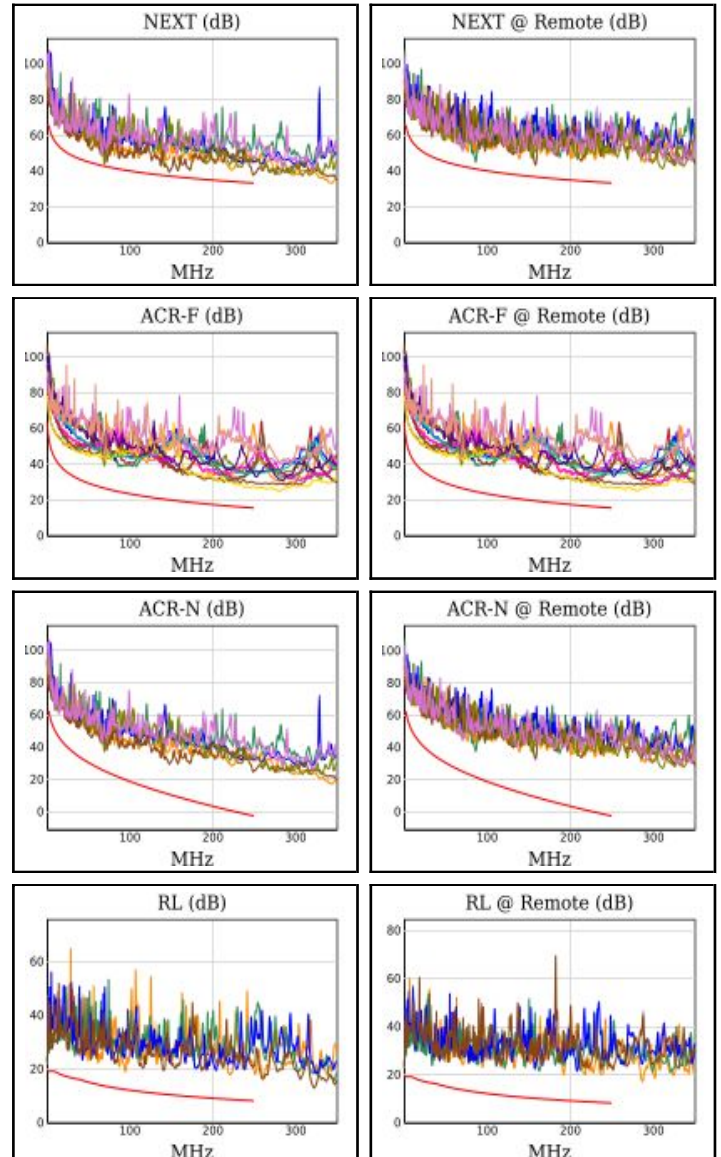
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.2	11.2	11.2	11.2
Freq. (MHz)	246.0	246.0	246.0	246.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.8	13.1	13.8	13.1
Freq. (MHz)	246.5	238.5	246.5	238.5
Limit (dB)	12.4	12.7	12.4	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	11.8	13.8	27.0	23.5
Freq. (MHz)	70.0	4.9	249.5	158.5
Limit (dB)	25.0	57.2	-2.8	8.9
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	11.7	15.1	28.9	35.6
Freq. (MHz)	9.8	9.3	249.5	240.0
Limit (dB)	47.9	48.5	-5.7	-4.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	1,2	1,2
RL (dB)	6.5	7.3	9.0	11.0
Freq. (MHz)	95.3	34.5	221.5	218.5
Limit (dB)	12.2	16.3	8.5	8.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP2 B

Date / Time: 05/18/2024 01:35:43 PM

Headroom: 1.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

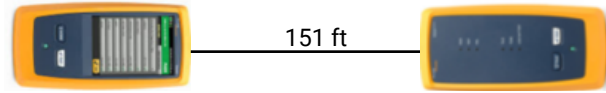
Remote S/N: 1927404

Main Adapter: DSX-CHA804

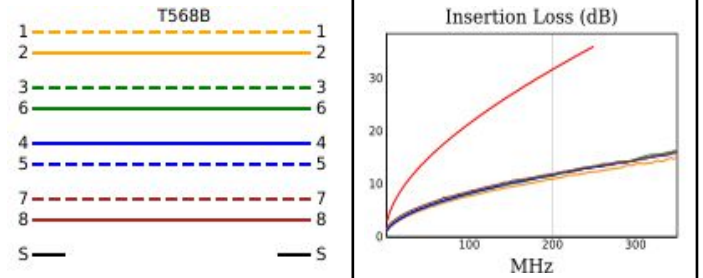
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	239
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	23.5
Insertion Loss Margin (dB)	[Pair 7,8]	22.6
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	1.2	3.9	4.1	6.4
Freq. (MHz)	69.8	86.8	249.5	158.5
Limit (dB)	42.6	41.0	33.1	36.5
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	2.8	5.6	5.9	8.4
Freq. (MHz)	69.8	87.0	249.5	158.5
Limit (dB)	39.8	38.1	30.2	33.6

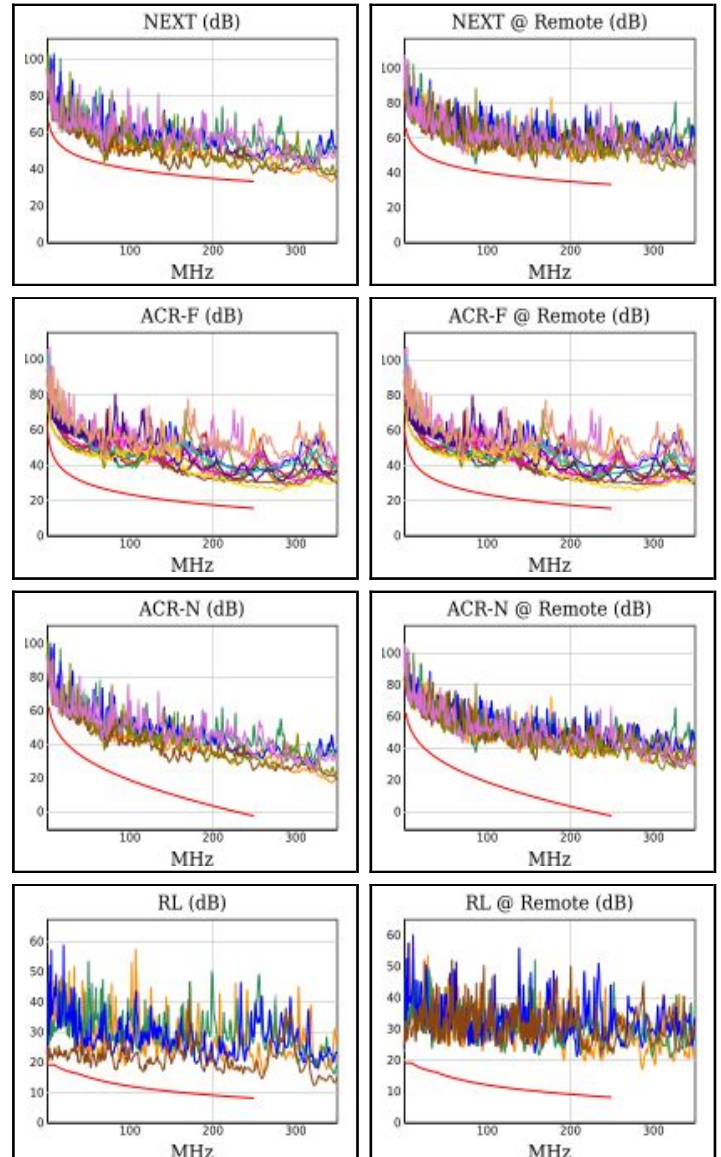
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.8	11.9	12.0	12.0
Freq. (MHz)	69.5	245.5	246.0	246.0
Limit (dB)	26.4	15.5	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	13.6	14.2	13.6
Freq. (MHz)	227.0	238.0	246.0	238.0
Limit (dB)	13.1	12.7	12.4	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	9.8	13.6	26.9	23.4
Freq. (MHz)	7.3	4.9	249.5	158.5
Limit (dB)	53.5	57.2	-2.8	8.9
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	11.6	14.9	28.7	32.8
Freq. (MHz)	7.3	9.1	249.5	217.5
Limit (dB)	50.9	48.6	-5.7	-1.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	7,8	1,2
RL (dB)	3.0	7.3	7.7	10.9
Freq. (MHz)	13.4	34.5	237.0	218.5
Limit (dB)	18.4	16.3	8.3	8.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP3 A

Date / Time: 05/18/2024 01:21:37 PM

Headroom: 1.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	223
Prop. Delay (ns), Limit 555	[Pair 4,5]	352
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	21.4
Insertion Loss Margin (dB)	[Pair 4,5]	16.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	1.9	8.2	3.1	11.0
Freq. (MHz)	134.0	105.0	160.5	207.0
Limit (dB)	37.8	39.6	36.4	34.5
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	3.4	9.2	3.5	12.5
Freq. (MHz)	134.5	91.0	135.0	213.5
Limit (dB)	34.9	37.8	34.8	31.4

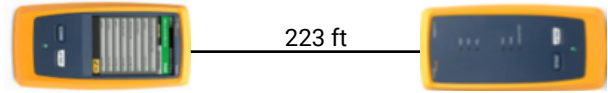
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.9	11.5	12.0	11.5
Freq. (MHz)	156.5	177.0	177.0	177.0
Limit (dB)	19.4	18.3	18.3	18.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	13.9	14.1	14.6	14.3
Freq. (MHz)	15.1	156.5	191.5	201.5
Limit (dB)	36.7	16.4	14.6	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	9.4	11.8	25.7	28.3
Freq. (MHz)	10.0	2.9	250.0	226.5
Limit (dB)	50.2	61.6	-2.8	-0.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.6	13.0	26.9	31.7
Freq. (MHz)	10.0	4.4	250.0	247.0
Limit (dB)	47.7	55.7	-5.8	-5.4

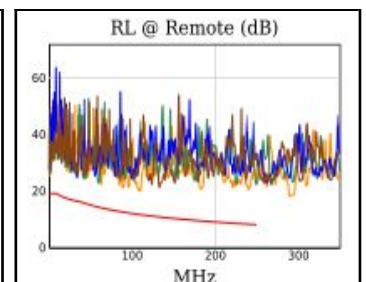
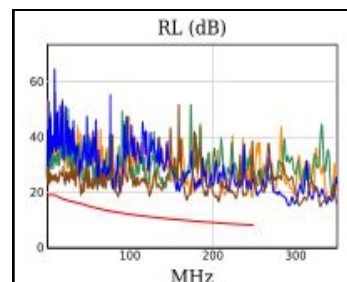
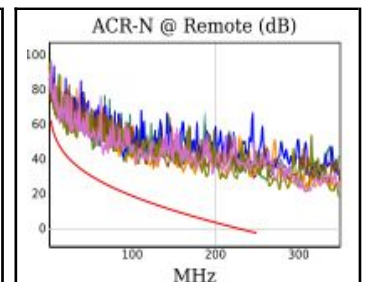
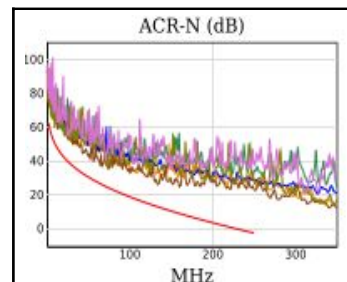
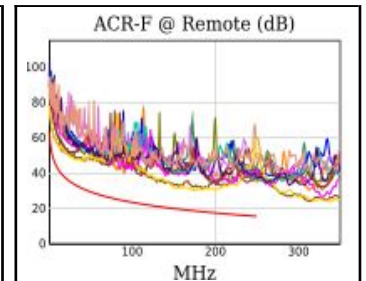
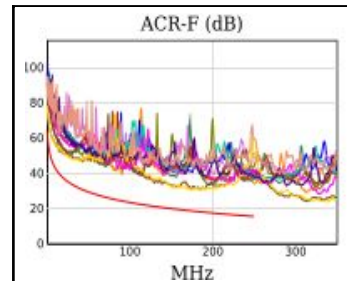
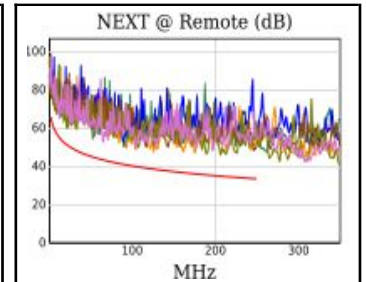
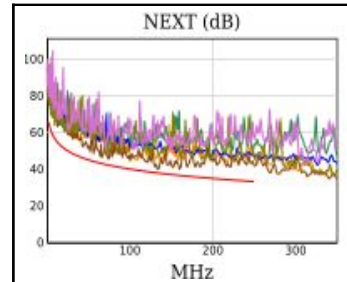
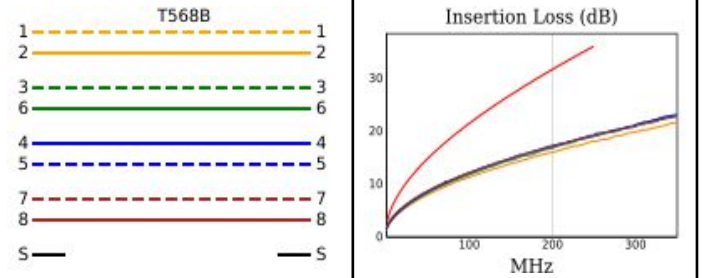
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	3.1	8.1	7.6	8.3
Freq. (MHz)	41.8	63.3	207.5	110.5
Limit (dB)	15.8	14.0	8.8	11.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP3 B

Date / Time: 05/18/2024 01:28:31 PM

Headroom: 1.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	223
Prop. Delay (ns), Limit 555	[Pair 4,5]	352
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 4,5]	24.3
Insertion Loss Margin (dB)	[Pair 4,5]	16.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	1.9	7.9	3.2	10.8
Freq. (MHz)	134.5	105.0	160.5	207.0
Limit (dB)	37.7	39.6	36.4	34.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.6	9.7	3.6	12.5
Freq. (MHz)	134.5	126.5	134.5	213.5
Limit (dB)	34.9	35.3	34.9	31.4

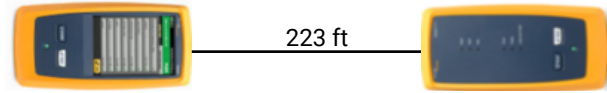
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.8	11.6	12.2	12.1
Freq. (MHz)	156.0	161.5	186.0	183.5
Limit (dB)	19.4	19.1	17.9	18.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	11.9	12.7	14.1	14.7
Freq. (MHz)	1.0	13.4	191.0	203.0
Limit (dB)	60.3	37.7	14.6	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	8.3	11.2	25.1	25.9
Freq. (MHz)	9.9	2.8	250.0	207.0
Limit (dB)	50.4	61.6	-2.8	2.4
Worst Pair	7,8	4,5	3,6	3,6
PS ACR-N (dB)	10.0	11.5	27.2	31.7
Freq. (MHz)	10.0	2.6	250.0	247.0
Limit (dB)	47.7	58.7	-5.8	-5.4

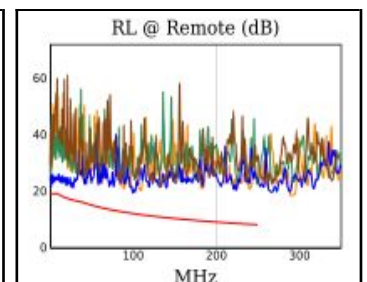
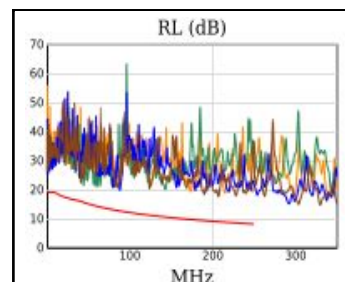
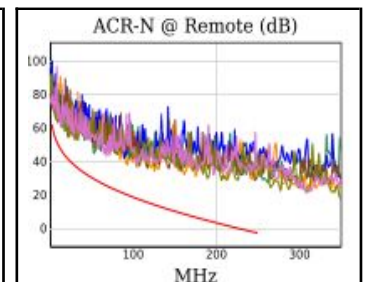
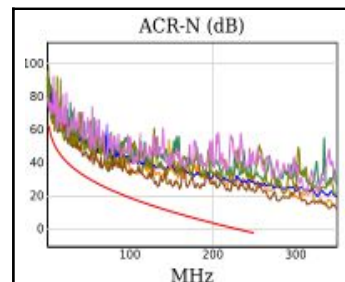
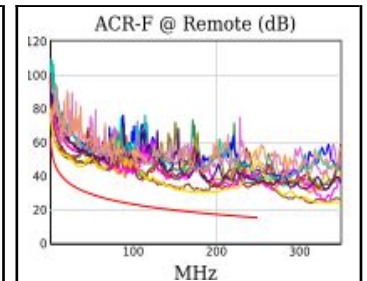
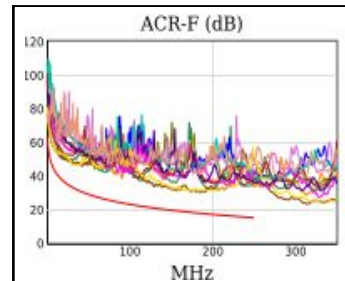
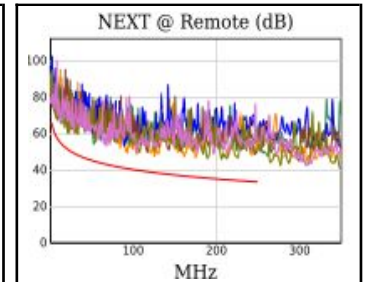
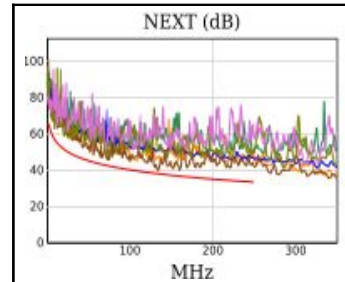
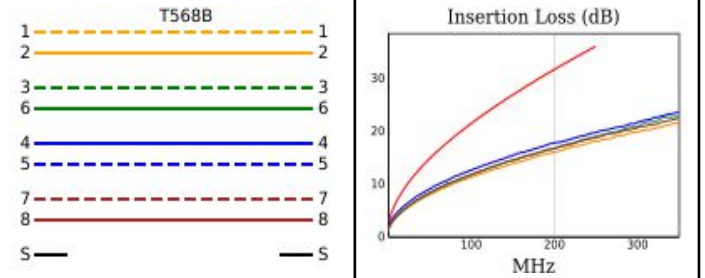
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	7,8	4,5
RL (dB)	5.7	4.1	8.6	7.3
Freq. (MHz)	45.0	6.0	207.5	100.5
Limit (dB)	15.5	19.0	8.8	12.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP4 A

Date / Time: 05/18/2024 01:36:44 PM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	79
Prop. Delay (ns), Limit 555	[Pair 4,5]	124
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	5.5
Insertion Loss Margin (dB)	[Pair 3,6]	28.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	6.8	5.9	8.2	9.0
Freq. (MHz)	152.5	139.5	198.0	232.5
Limit (dB)	36.8	37.5	34.9	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.8	7.8	7.8	10.7
Freq. (MHz)	161.0	139.0	161.0	222.5
Limit (dB)	33.5	34.6	33.5	31.0

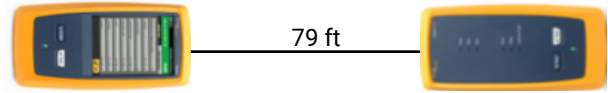
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.4	12.4	17.6	16.3
Freq. (MHz)	63.3	63.3	249.0	230.5
Limit (dB)	27.2	27.2	15.3	16.0
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	14.4	14.5	18.4	18.4
Freq. (MHz)	63.5	63.8	244.5	231.0
Limit (dB)	24.2	24.2	12.5	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	13.0	10.8	33.6	37.0
Freq. (MHz)	4.3	4.3	198.0	232.5
Limit (dB)	58.5	58.5	3.5	-0.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.0	12.3	38.5	38.7
Freq. (MHz)	3.6	4.0	233.5	232.5
Limit (dB)	57.4	56.5	-3.8	-3.7

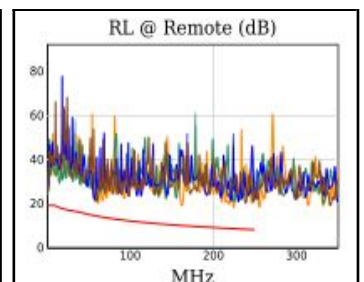
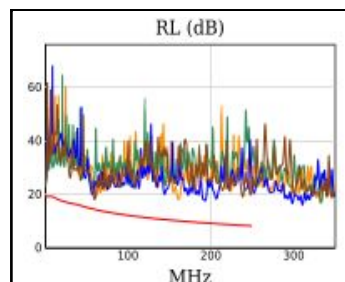
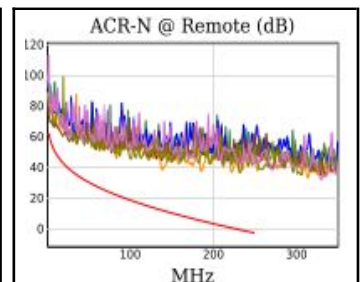
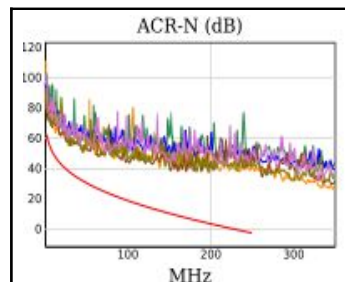
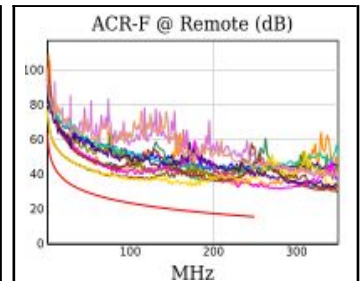
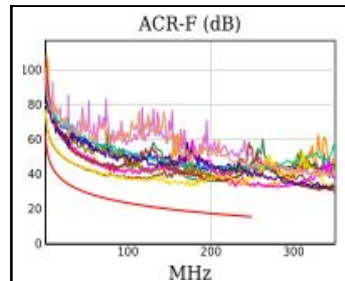
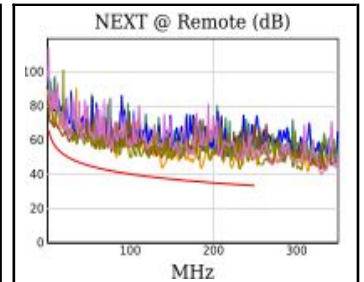
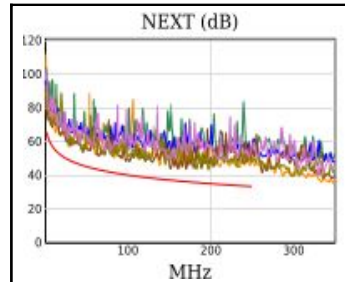
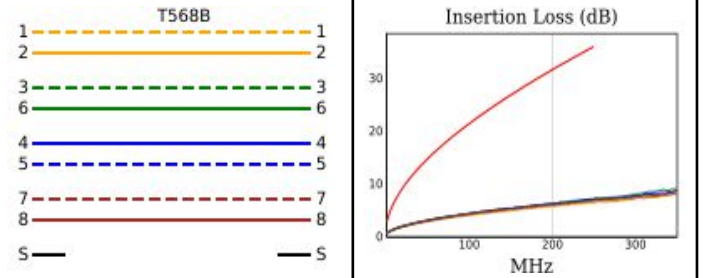
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	3.7	5.9	8.3	9.5
Freq. (MHz)	60.8	62.0	194.0	225.0
Limit (dB)	14.2	14.1	9.1	8.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP4 B

Date / Time: 05/18/2024 01:37:02 PM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	79
Prop. Delay (ns), Limit 555	[Pair 4,5]	124
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	5.5
Insertion Loss Margin (dB)	[Pair 3,6]	28.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	5.5	7.8	6.8	10.1
Freq. (MHz)	179.5	7.3	243.0	243.0
Limit (dB)	35.6	58.9	33.3	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.6	8.9	8.0	11.9
Freq. (MHz)	138.0	4.5	243.0	243.0
Limit (dB)	34.7	59.7	30.4	30.4

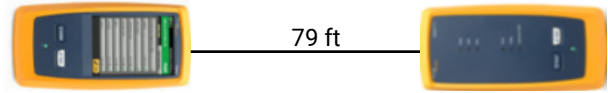
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.6	13.5	14.6	14.6
Freq. (MHz)	63.5	27.5	184.0	184.0
Limit (dB)	27.2	34.5	18.0	18.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.8	15.0	17.4	17.7
Freq. (MHz)	41.5	63.8	243.0	232.0
Limit (dB)	27.9	24.2	12.5	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	12.8	10.9	35.2	38.2
Freq. (MHz)	3.9	3.6	243.0	243.0
Limit (dB)	59.3	59.9	-2.0	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.5	12.3	36.2	40.1
Freq. (MHz)	3.9	4.5	243.0	243.0
Limit (dB)	56.8	55.4	-5.0	-5.0

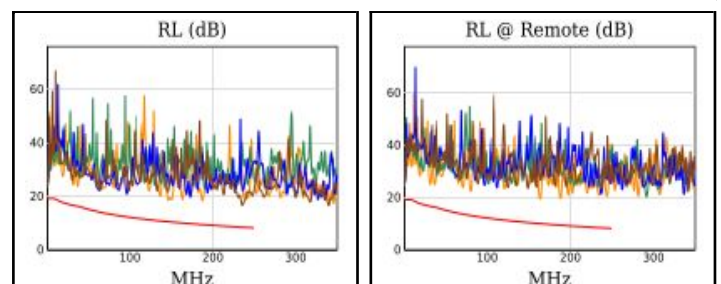
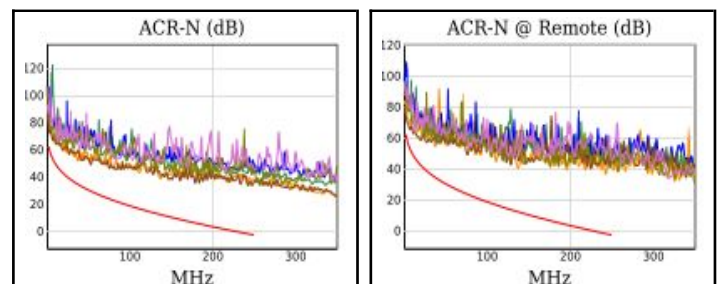
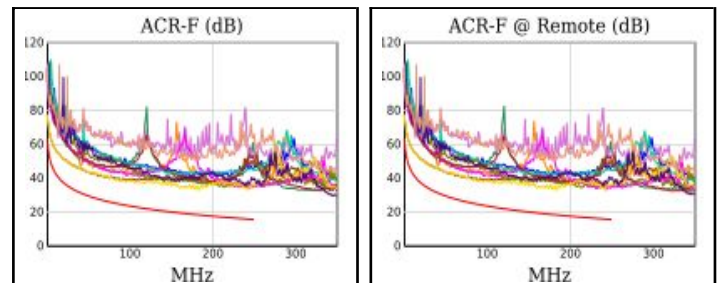
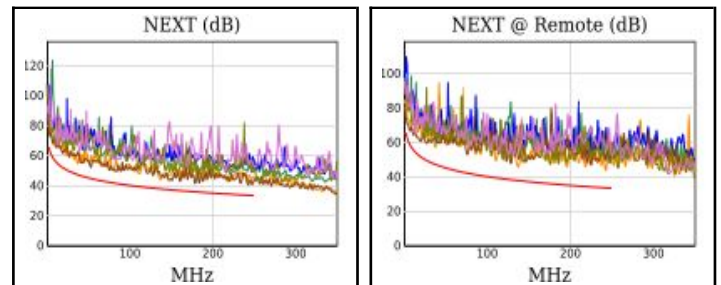
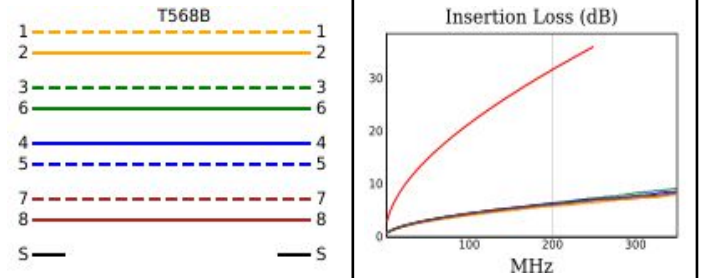
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	8.0	9.3	8.1	9.4
Freq. (MHz)	147.0	164.0	236.5	164.5
Limit (dB)	10.3	9.9	8.3	9.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP5 A

Date / Time: 05/18/2024 01:37:58 PM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

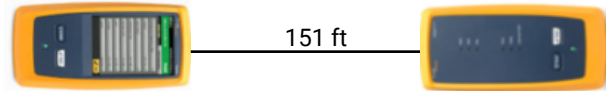
Remote S/N: 1927404

Main Adapter: DSX-CHA804

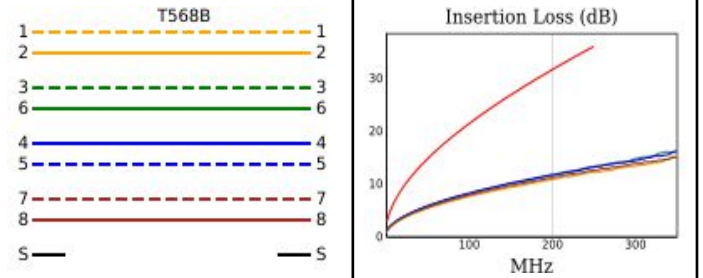
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	238
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	8.9
Insertion Loss Margin (dB)	[Pair 3,6]	22.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	5.3	5.0	5.4	9.1
Freq. (MHz)	206.5	41.3	220.0	242.5
Limit (dB)	34.5	46.4	34.1	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.9	6.6	7.8	11.5
Freq. (MHz)	41.3	41.3	237.5	242.0
Limit (dB)	43.7	43.7	30.5	30.4

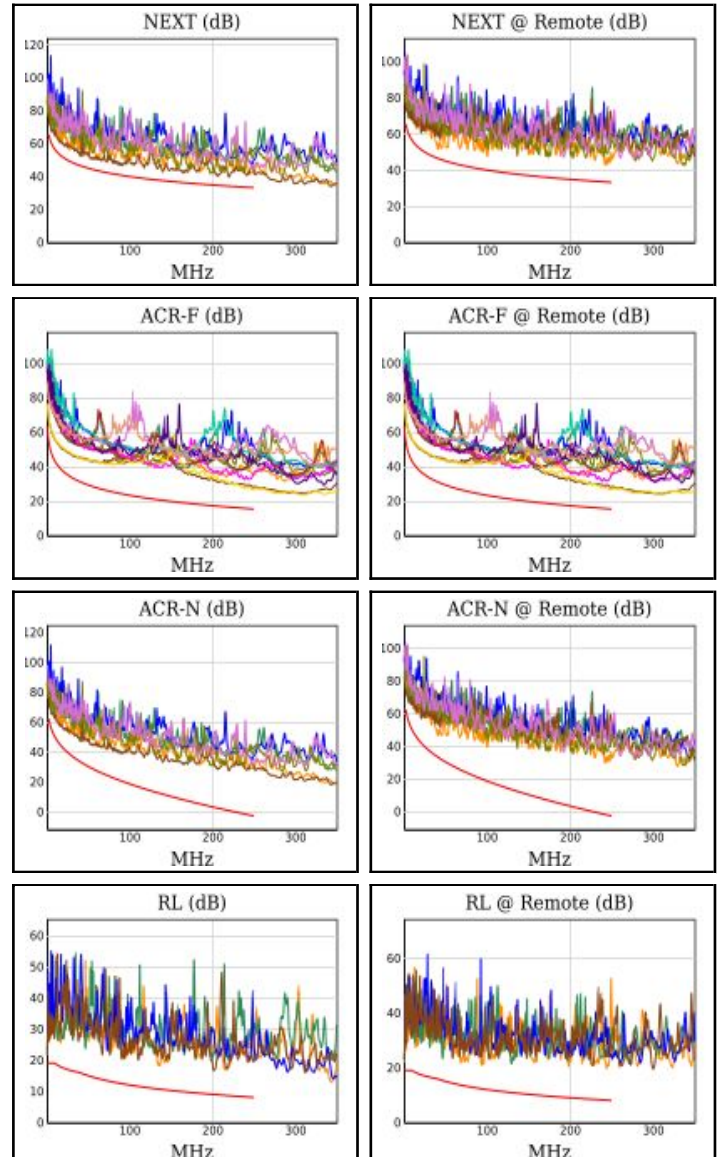
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.1	11.2	11.1	11.2
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.4	14.0	13.4	14.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	10.0	11.1	26.6	31.4
Freq. (MHz)	6.0	4.0	220.0	242.5
Limit (dB)	55.3	59.0	0.7	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.7	12.3	29.8	33.8
Freq. (MHz)	6.1	4.0	237.5	242.0
Limit (dB)	52.6	56.5	-4.3	-4.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	7,8	1,2
RL (dB)	7.4	7.9	7.4	11.5
Freq. (MHz)	137.0	47.0	201.5	244.5
Limit (dB)	10.6	15.3	9.0	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP5 B

Date / Time: 05/18/2024 01:38:15 PM

Headroom: 2.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

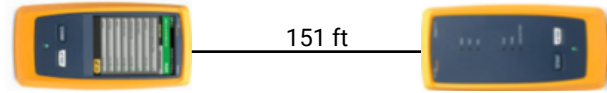
Remote S/N: 1927404

Main Adapter: DSX-CHA804

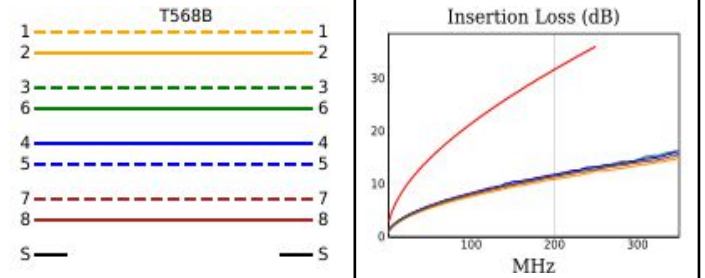
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	239
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	8.9
Insertion Loss Margin (dB)	[Pair 3,6]	22.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	2.1	7.5	2.1	9.7
Freq. (MHz)	156.0	144.5	156.0	240.5
Limit (dB)	36.6	37.2	36.6	33.4
Worst Pair	3,6	1,2	3,6	7,8
PS NEXT (dB)	4.4	8.9	4.4	11.4
Freq. (MHz)	156.0	76.0	156.0	238.0
Limit (dB)	33.7	39.1	33.7	30.5

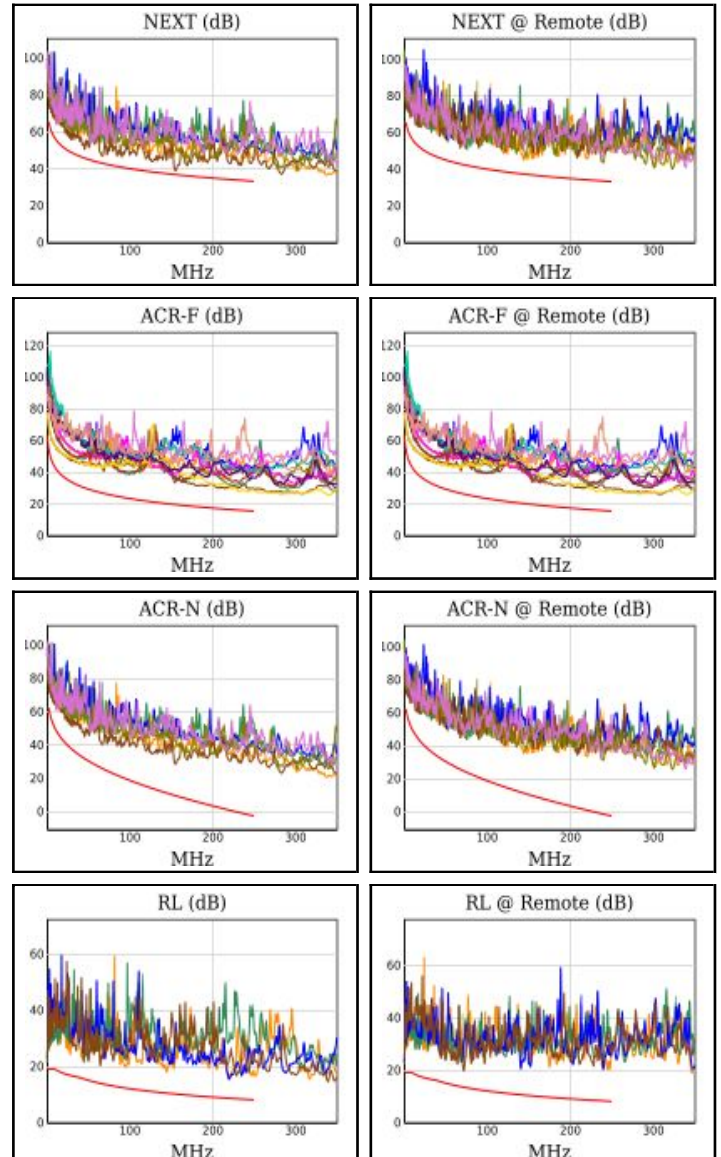
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.7	11.5	11.8	11.8
Freq. (MHz)	232.0	231.5	243.5	243.5
Limit (dB)	15.9	16.0	15.5	15.5
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.2	13.4	14.2	13.5
Freq. (MHz)	243.5	231.5	243.5	233.0
Limit (dB)	12.5	13.0	12.5	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	11.2	11.4	19.0	32.4
Freq. (MHz)	3.8	4.1	156.0	240.5
Limit (dB)	59.6	58.7	9.3	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.0	12.7	29.8	33.8
Freq. (MHz)	3.8	4.1	232.0	240.5
Limit (dB)	57.1	56.2	-3.7	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	5.9	6.3	6.7	6.3
Freq. (MHz)	45.0	72.5	220.0	72.5
Limit (dB)	15.5	13.4	8.6	13.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP6 A

Date / Time: 05/18/2024 01:38:58 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	224
Prop. Delay (ns), Limit 555	[Pair 4,5]	353
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	12.0
Insertion Loss Margin (dB)	[Pair 3,6]	16.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	6.0	8.0	7.3	12.0
Freq. (MHz)	149.5	130.0	202.0	238.5
Limit (dB)	37.0	38.0	34.7	33.5
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	5.9	9.7	9.2	9.7
Freq. (MHz)	149.0	130.0	246.5	130.0
Limit (dB)	34.1	35.1	30.3	35.1

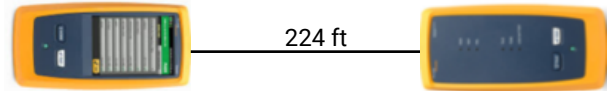
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.0	12.0	12.0	12.8
Freq. (MHz)	227.5	227.5	227.5	249.5
Limit (dB)	16.1	16.1	16.1	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.0	14.1	14.3	14.1
Freq. (MHz)	188.5	231.0	246.0	231.0
Limit (dB)	14.8	13.0	12.4	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	9.9	12.0	26.2	28.2
Freq. (MHz)	2.8	2.6	246.0	238.5
Limit (dB)	61.6	61.7	-2.4	-1.5
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	10.8	12.4	25.7	30.6
Freq. (MHz)	8.3	3.4	246.0	238.5
Limit (dB)	49.6	58.0	-5.3	-4.4

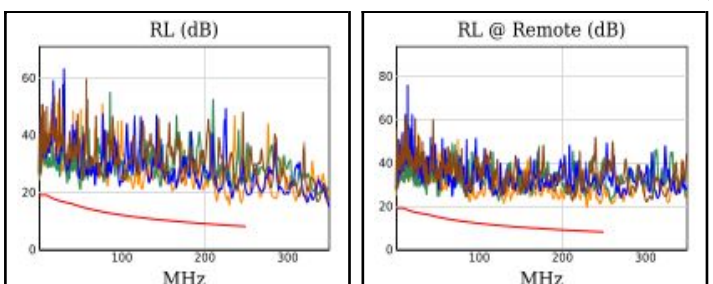
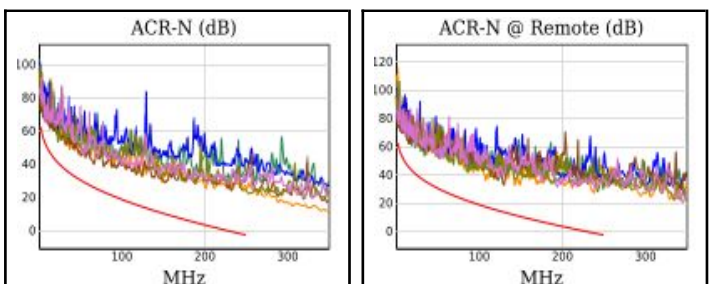
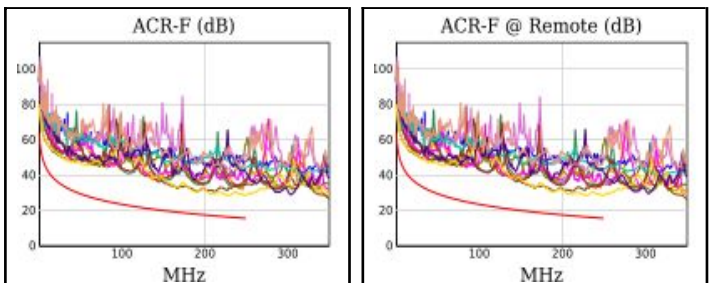
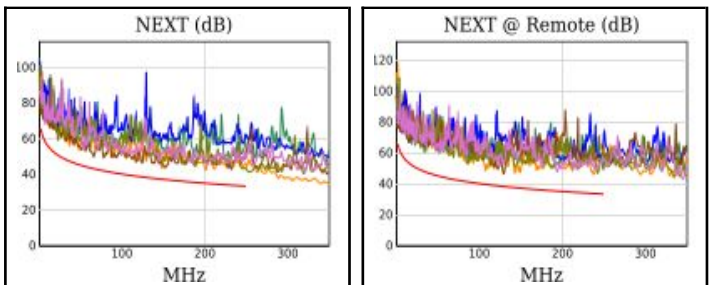
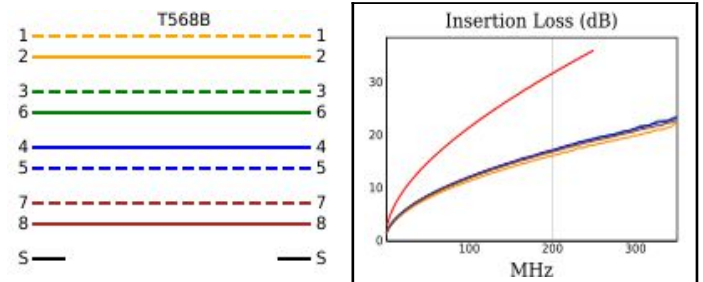
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	5.7	9.1	7.1	10.7
Freq. (MHz)	50.5	37.3	230.5	230.0
Limit (dB)	15.0	16.1	8.4	8.4

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP6 B

Date / Time: 05/18/2024 01:39:15 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	353
Delay Skew (ns), Limit 50	[Pair 4,5]	25
Resistance (ohms)	[Pair 4,5]	12.3
Insertion Loss Margin (dB)	[Pair 4,5]	16.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	3.8	9.2	5.7	11.9
Freq. (MHz)	68.0	11.4	184.5	226.0
Limit (dB)	42.8	55.7	35.4	33.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.7	10.0	8.8	13.3
Freq. (MHz)	68.0	11.6	250.0	225.5
Limit (dB)	40.0	52.9	30.2	30.9

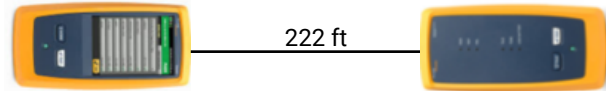
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.1	12.2	12.1
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.5	14.3	13.5	14.3
Freq. (MHz)	250.0	230.5	250.0	230.5
Limit (dB)	12.3	13.0	12.3	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	8.9	11.6	23.6	27.5
Freq. (MHz)	15.6	4.9	231.5	226.0
Limit (dB)	45.5	57.2	-0.7	0.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.0	12.5	25.5	28.8
Freq. (MHz)	15.3	5.0	250.0	225.5
Limit (dB)	43.1	54.5	-5.8	-2.9

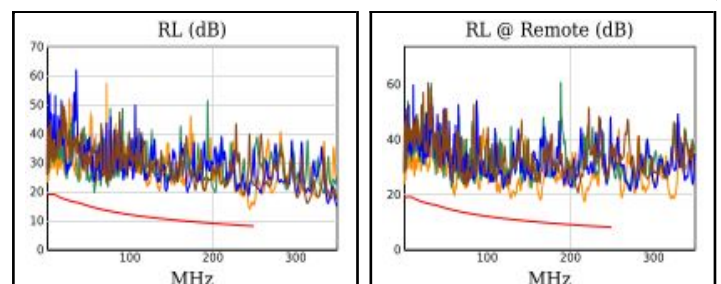
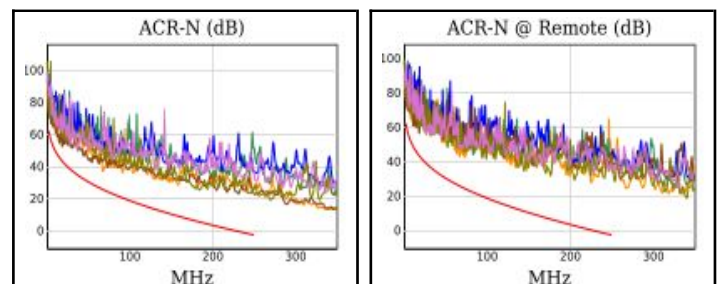
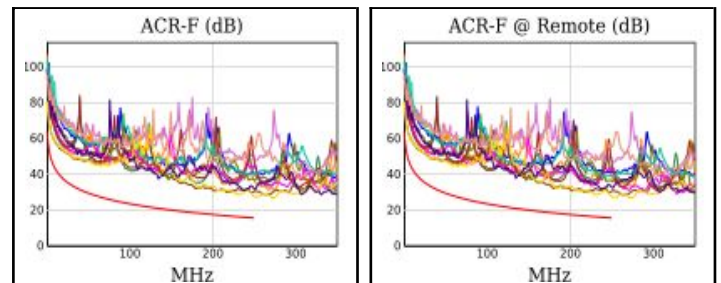
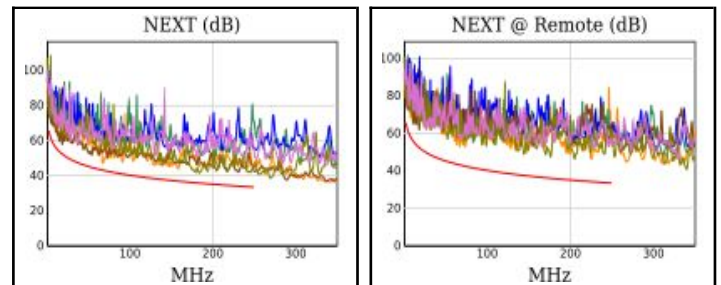
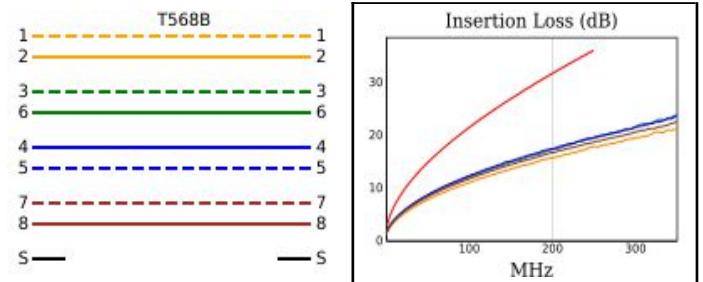
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	1,2	1,2
RL (dB)	5.1	5.3	5.8	8.7
Freq. (MHz)	57.8	61.3	245.0	217.5
Limit (dB)	14.4	14.1	8.1	8.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP7 A

Date / Time: 05/18/2024 01:40:33 PM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

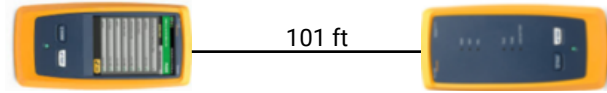
Remote S/N: 1927404

Main Adapter: DSX-CHA804

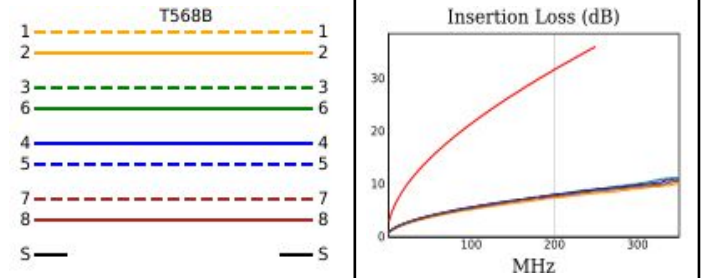
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	101
Prop. Delay (ns), Limit 555	[Pair 4,5]	159
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	6.5
Insertion Loss Margin (dB)	[Pair 3,6]	26.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.6	5.7	7.2	5.7
Freq. (MHz)	69.0	127.0	167.0	127.0
Limit (dB)	42.7	38.2	36.1	38.2
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	6.8	7.8	10.5	11.4
Freq. (MHz)	26.4	121.5	250.0	216.0
Limit (dB)	47.0	35.6	30.2	31.3

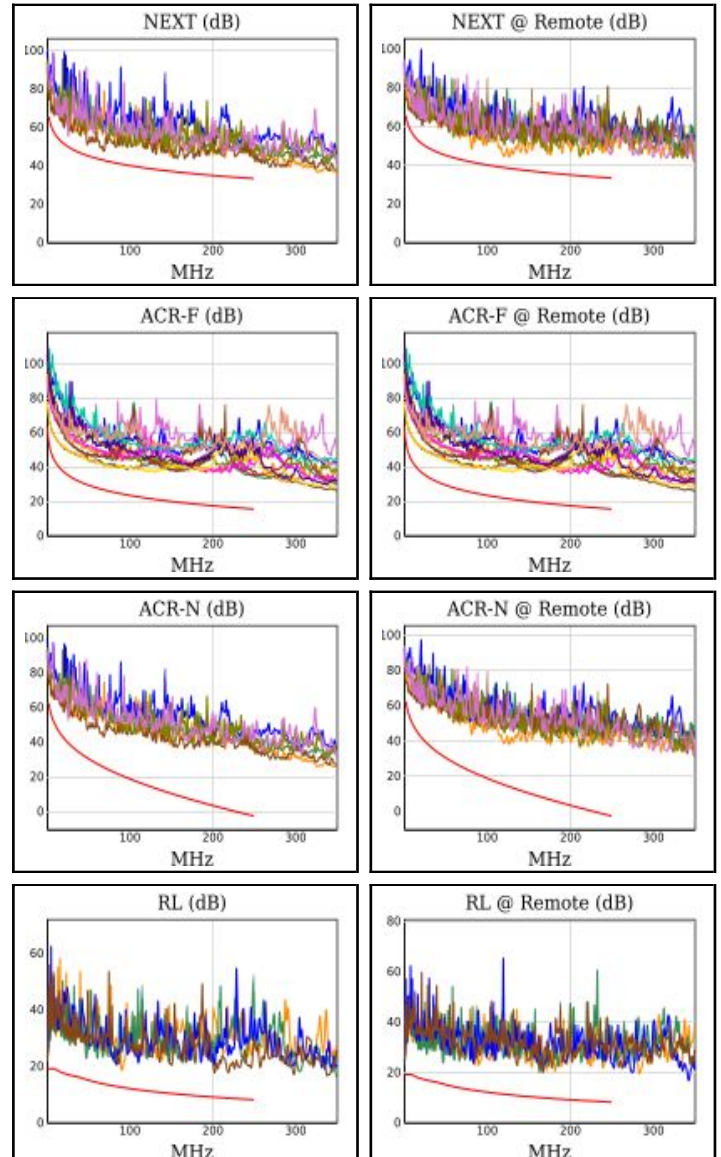
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-4,5	1,2-4,5
ACR-F (dB)	13.5	13.6	19.2	19.2
Freq. (MHz)	22.1	22.1	247.5	250.0
Limit (dB)	36.4	36.4	15.4	15.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	15.3	14.7	20.0	21.4
Freq. (MHz)	26.3	49.3	249.0	240.0
Limit (dB)	31.9	26.4	12.3	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	11.5	11.4	37.7	34.5
Freq. (MHz)	6.5	3.1	250.0	212.0
Limit (dB)	54.5	61.2	-2.8	1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.0	12.1	37.5	36.2
Freq. (MHz)	6.3	6.1	250.0	216.0
Limit (dB)	52.4	52.6	-5.8	-1.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	7,8	7,8
RL (dB)	6.0	8.3	8.9	9.7
Freq. (MHz)	91.0	47.8	219.5	167.5
Limit (dB)	12.4	15.2	8.6	9.8

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP7 B

Date / Time: 05/18/2024 01:40:47 PM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

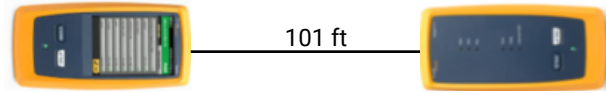
Remote S/N: 1927404

Main Adapter: DSX-CHA804

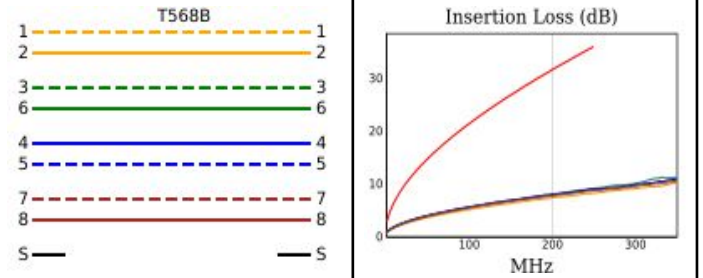
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	101
Prop. Delay (ns), Limit 555	[Pair 4,5]	159
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 4,5]	7.0
Insertion Loss Margin (dB)	[Pair 3,6]	26.7
Frequency (MHz)	[Pair 3,6]	248.5
Limit (dB)	[Pair 3,6]	35.8



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	4.4	7.0	7.3	11.2
Freq. (MHz)	41.8	5.8	244.5	227.5
Limit (dB)	46.3	60.5	33.3	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.8	7.7	7.0	13.3
Freq. (MHz)	42.0	5.9	244.0	227.5
Limit (dB)	43.5	57.8	30.3	30.9

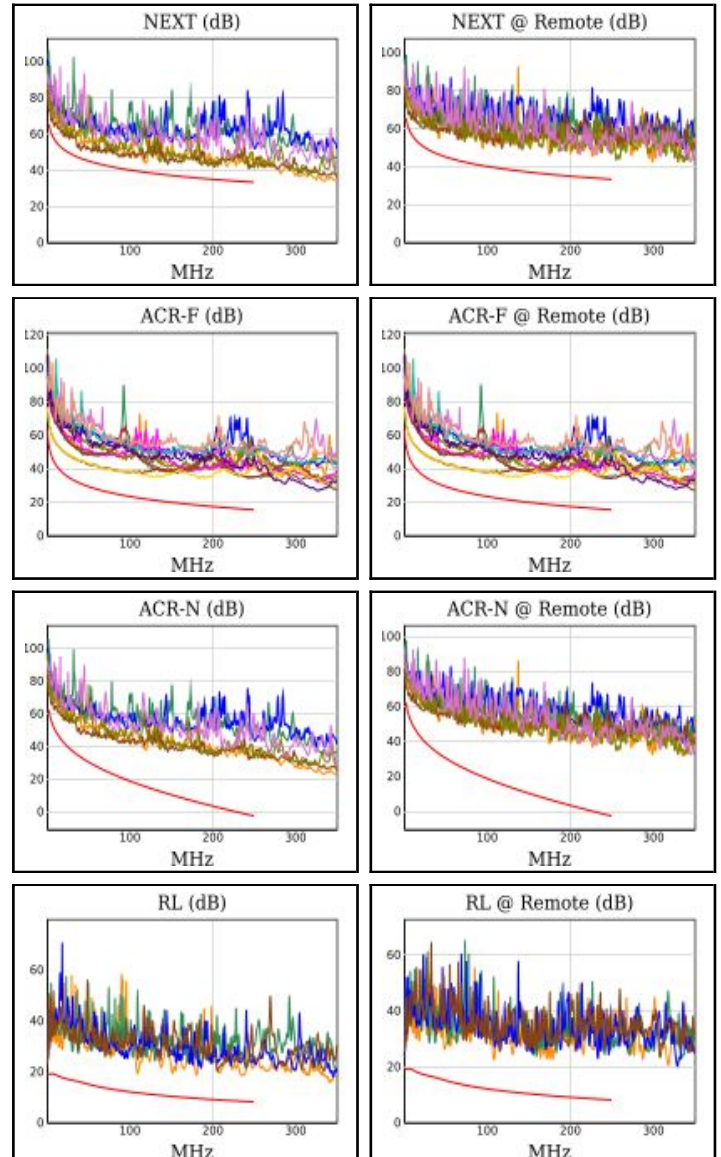
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.7	15.9	16.0
Freq. (MHz)	21.6	27.5	184.5	184.5
Limit (dB)	36.6	34.5	17.9	17.9
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	14.9	15.0	17.5	19.4
Freq. (MHz)	52.5	35.5	184.5	237.0
Limit (dB)	25.9	29.3	14.9	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	10.1	9.8	33.9	36.6
Freq. (MHz)	5.9	3.3	244.5	227.5
Limit (dB)	55.5	60.9	-2.2	-0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.7	10.9	33.4	38.7
Freq. (MHz)	5.9	3.3	244.0	227.5
Limit (dB)	53.0	58.4	-5.1	-3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.3	10.6	10.1	10.6
Freq. (MHz)	110.0	108.5	235.5	108.5
Limit (dB)	11.6	11.6	8.3	11.6

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		





Cable ID: WAP8 A

Date / Time: 05/18/2024 01:42:14 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	160
Prop. Delay (ns), Limit 555	[Pair 4,5]	252
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 4,5]	9.3
Insertion Loss Margin (dB)	[Pair 3,6]	22.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	5.1	6.6	8.1	10.2
Freq. (MHz)	153.0	29.4	238.0	241.0
Limit (dB)	36.8	48.9	33.5	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.5	8.1	8.0	10.7
Freq. (MHz)	92.8	38.3	216.5	227.0
Limit (dB)	37.6	44.2	31.2	30.9

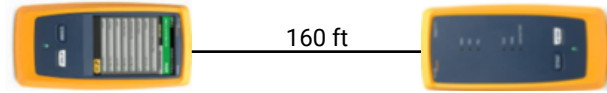
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.7	12.8	12.8
Freq. (MHz)	248.5	248.0	250.0	250.0
Limit (dB)	15.4	15.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.2	14.6	15.5	15.4
Freq. (MHz)	236.0	221.5	250.0	248.5
Limit (dB)	12.8	13.3	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	10.2	11.9	29.4	32.4
Freq. (MHz)	3.8	4.1	238.0	241.0
Limit (dB)	59.6	58.7	-1.4	-1.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.1	12.4	31.2	32.8
Freq. (MHz)	3.9	4.3	250.0	241.0
Limit (dB)	56.8	56.0	-5.8	-4.7

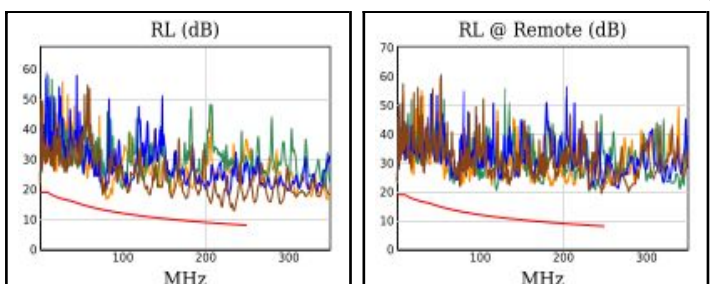
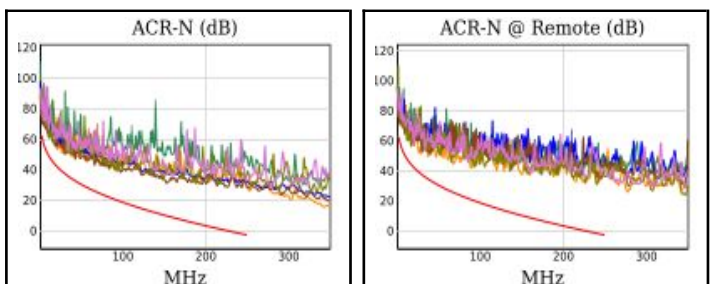
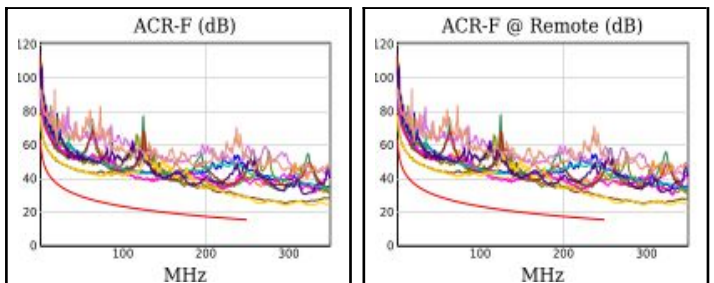
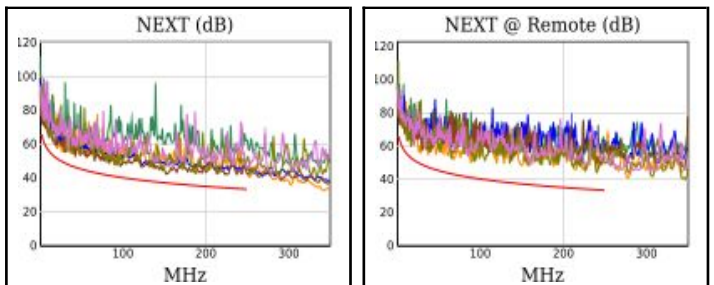
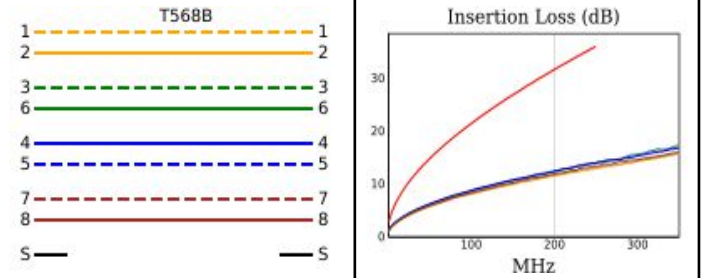
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	7,8
RL (dB)	3.7	8.3	4.5	11.2
Freq. (MHz)	80.8	20.4	234.5	246.5
Limit (dB)	12.9	17.5	8.3	8.1

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP8 B

Date / Time: 05/18/2024 01:42:30 PM

Headroom: 2.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	160
Prop. Delay (ns), Limit 555	[Pair 4,5]	252
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	8.8
Insertion Loss Margin (dB)	[Pair 4,5]	21.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	2.4	4.0	2.8	11.9
Freq. (MHz)	130.5	84.5	250.0	245.5
Limit (dB)	38.0	41.2	33.1	33.3
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	4.1	5.4	4.2	7.9
Freq. (MHz)	130.5	84.3	249.5	131.0
Limit (dB)	35.1	38.4	30.2	35.0

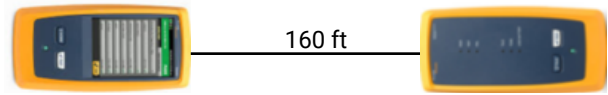
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.5	11.2	11.5	11.2
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.9	14.2	14.1	14.2
Freq. (MHz)	234.5	250.0	250.0	250.0
Limit (dB)	12.9	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	12.0	10.9	24.7	33.9
Freq. (MHz)	3.8	4.6	250.0	245.5
Limit (dB)	59.6	57.7	-2.8	-2.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	12.5	10.7	26.4	35.7
Freq. (MHz)	3.8	4.6	249.5	245.5
Limit (dB)	57.1	55.2	-5.7	-5.3

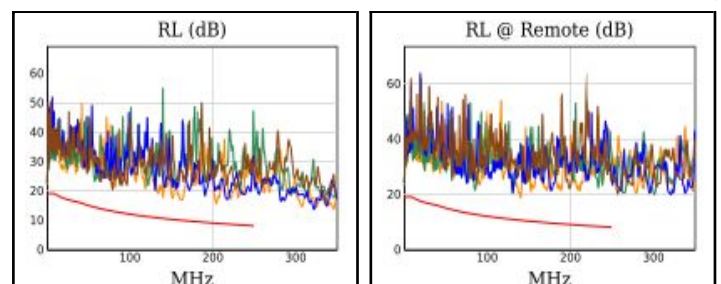
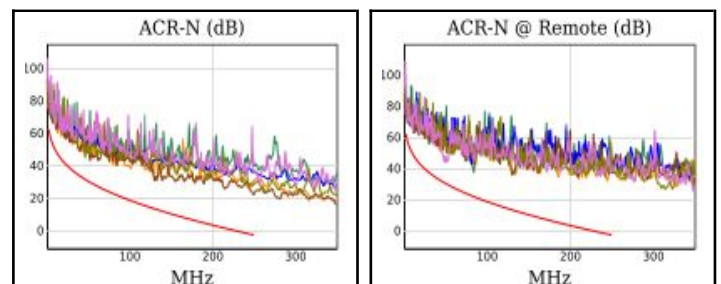
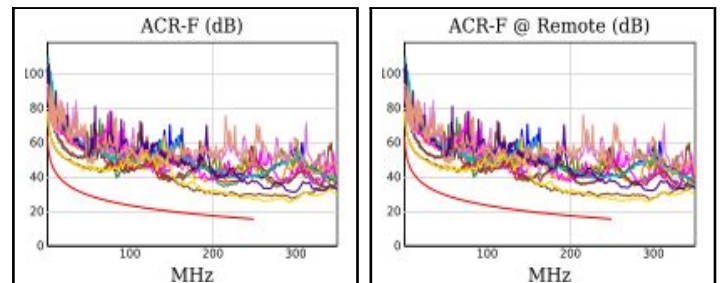
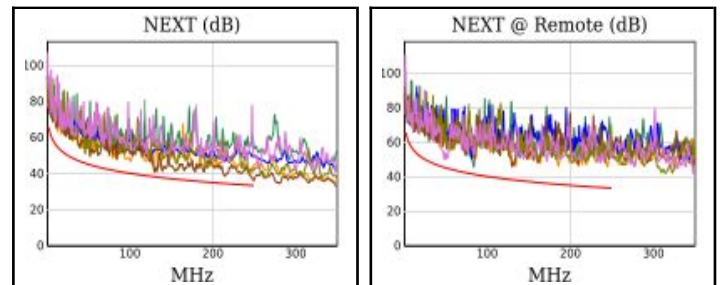
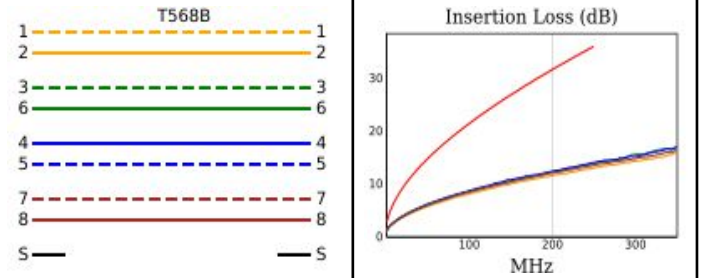
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.6	8.0	6.6	8.0
Freq. (MHz)	205.0	140.5	205.0	140.5
Limit (dB)	8.9	10.5	8.9	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP9 A

Date / Time: 05/18/2024 01:43:17 PM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	231
Prop. Delay (ns), Limit 555	[Pair 4,5]	364
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	16.4
Insertion Loss Margin (dB)	[Pair 3,6]	16.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	4.2	4.4	7.0	6.8
Freq. (MHz)	127.0	123.5	204.5	183.5
Limit (dB)	38.2	38.4	34.6	35.4
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	4.4	6.8	6.3	9.4
Freq. (MHz)	128.5	123.5	190.5	183.5
Limit (dB)	35.2	35.5	32.2	32.5

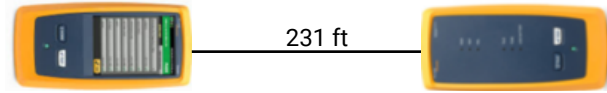
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.0	10.9	11.0	10.9
Freq. (MHz)	244.5	244.5	244.5	244.5
Limit (dB)	15.5	15.5	15.5	15.5
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.0	13.4	13.0	13.4
Freq. (MHz)	246.5	244.5	246.5	244.5
Limit (dB)	12.4	12.5	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	9.1	10.7	25.1	20.0
Freq. (MHz)	3.8	3.6	248.0	183.5
Limit (dB)	59.6	59.9	-2.6	5.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.8	12.1	25.2	29.6
Freq. (MHz)	4.0	3.8	250.0	245.5
Limit (dB)	56.5	57.1	-5.8	-5.3

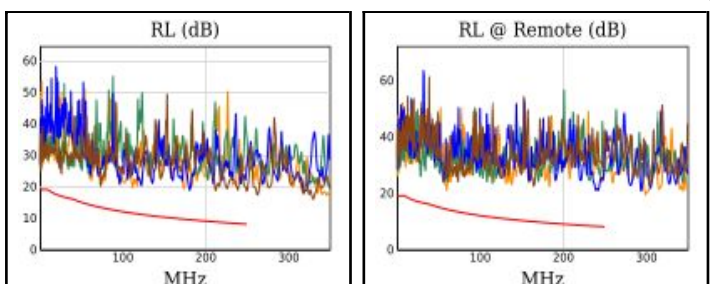
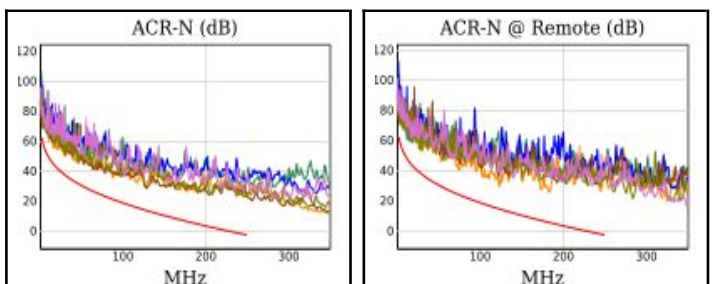
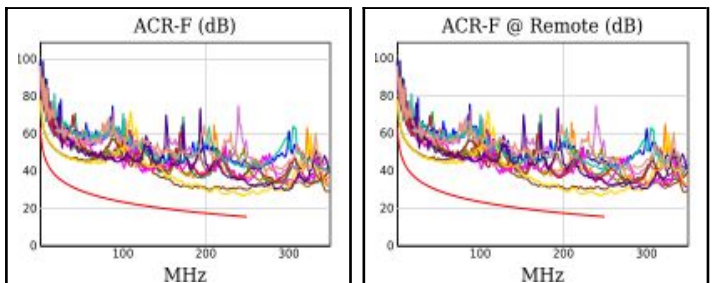
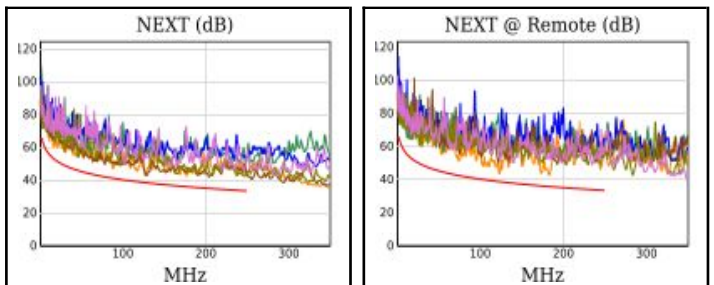
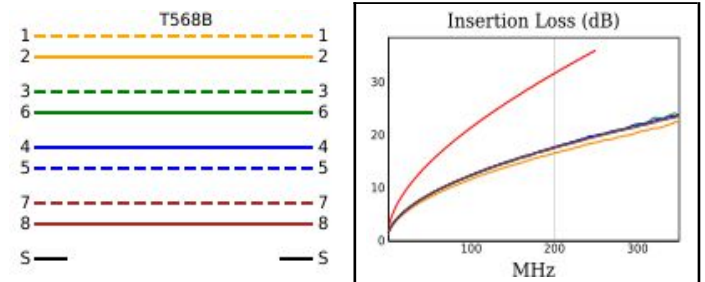
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	4,5
RL (dB)	6.7	6.7	10.4	12.6
Freq. (MHz)	73.8	60.5	250.0	239.5
Limit (dB)	13.3	14.2	8.0	8.2

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS





Cable ID: WAP9 B

Date / Time: 05/18/2024 01:43:32 PM

Headroom: 3.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling East Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927408

Remote S/N: 1927404

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 1,2]	230
Prop. Delay (ns), Limit 555	[Pair 4,5]	364
Delay Skew (ns), Limit 50	[Pair 4,5]	25
Resistance (ohms)	[Pair 7,8]	15.6
Insertion Loss Margin (dB)	[Pair 3,6]	15.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	3.4	4.5	6.1	11.2
Freq. (MHz)	64.3	64.8	218.5	216.0
Limit (dB)	43.2	43.1	34.1	34.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.0	6.9	6.8	14.1
Freq. (MHz)	64.5	64.5	231.5	243.0
Limit (dB)	40.4	40.4	30.7	30.4

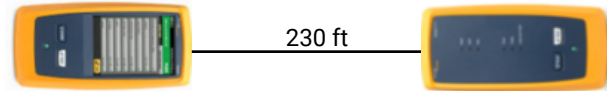
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.8	10.8	10.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.3	13.7	13.4	13.7
Freq. (MHz)	248.5	250.0	250.0	250.0
Limit (dB)	12.4	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	8.4	9.3	22.7	25.7
Freq. (MHz)	10.6	2.8	242.5	216.0
Limit (dB)	49.6	61.6	-2.0	1.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.3	10.2	21.8	29.6
Freq. (MHz)	5.6	5.6	231.5	243.0
Limit (dB)	53.4	53.4	-3.6	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	4.0	6.5	6.7	12.4
Freq. (MHz)	8.9	13.9	235.0	250.0
Limit (dB)	19.0	18.3	8.3	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



PASS

