

LinkWare Live

Official Summary

Certification Report



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

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

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
100-1	PASS	TIA Cat 6 Channel	46 ft	6.5 dB (NEXT)	05/23/2024 01:16:28 PM
100-2	PASS	TIA Cat 6 Channel	46 ft	3.0 dB (NEXT)	05/23/2024 01:17:14 PM
104	PASS	TIA Cat 6 Channel	73 ft	6.1 dB (NEXT)	05/23/2024 03:32:13 PM
105	PASS	TIA Cat 6 Channel	138 ft	6.7 dB (NEXT)	05/23/2024 03:32:34 PM
106	PASS	TIA Cat 6 Channel	88 ft	5.5 dB (NEXT)	05/23/2024 03:32:56 PM
107	PASS	TIA Cat 6 Channel	138 ft	6.8 dB (NEXT)	05/23/2024 07:40:17 PM
108	PASS	TIA Cat 6 Channel	145 ft	7.4 dB (NEXT)	05/23/2024 06:47:19 PM
109	PASS	TIA Cat 6 Channel	168 ft	8.0 dB (NEXT)	05/23/2024 03:59:14 PM
110	PASS	TIA Cat 6 Channel	160 ft	8.6 dB (NEXT)	05/23/2024 04:01:35 PM
111	PASS	TIA Cat 6 Channel	181 ft	6.7 dB (NEXT)	05/23/2024 04:04:14 PM
112	PASS	TIA Cat 6 Channel	73 ft	4.3 dB (NEXT)	05/23/2024 07:38:30 PM
113	PASS	TIA Cat 6 Channel	138 ft	6.7 dB (NEXT)	05/23/2024 07:41:01 PM
114	PASS	TIA Cat 6 Channel	88 ft	6.0 dB (NEXT)	05/23/2024 07:42:23 PM
115	PASS	TIA Cat 6 Channel	210 ft	3.2 dB (NEXT)	05/23/2024 04:27:41 PM
117	PASS	TIA Cat 6 Channel	225 ft	9.5 dB (NEXT)	05/23/2024 04:29:11 PM
119	PASS	TIA Cat 6 Channel	240 ft	7.2 dB (NEXT)	05/23/2024 04:29:40 PM
121	PASS	TIA Cat 6 Channel	254 ft	6.0 dB (NEXT)	05/23/2024 04:30:09 PM
201	PASS	TIA Cat 6 Channel	102 ft	9.6 dB (NEXT)	05/23/2024 04:31:39 PM
202	PASS	TIA Cat 6 Channel	41 ft	8.3 dB (NEXT)	05/23/2024 04:32:01 PM
203	PASS	TIA Cat 6 Channel	117 ft	5.0 dB (NEXT)	05/23/2024 04:32:54 PM
204	PASS	TIA Cat 6 Channel	59 ft	6.6 dB (NEXT)	05/23/2024 04:33:33 PM
205	PASS	TIA Cat 6 Channel	132 ft	6.2 dB (NEXT)	05/23/2024 04:33:58 PM
206	PASS	TIA Cat 6 Channel	59 ft	4.6 dB (NEXT)	05/23/2024 07:35:43 PM
207	PASS	TIA Cat 6 Channel	168 ft	8.2 dB (NEXT)	05/23/2024 07:52:30 PM
208	PASS	TIA Cat 6 Channel	88 ft	9.0 dB (NEXT)	05/23/2024 04:39:38 PM
209	PASS	TIA Cat 6 Channel	161 ft	7.2 dB (NEXT)	05/23/2024 04:40:06 PM
210	PASS	TIA Cat 6 Channel	99 ft	9.7 dB (NEXT)	05/23/2024 04:40:31 PM
211	PASS	TIA Cat 6 Channel	176 ft	8.3 dB (NEXT)	05/23/2024 04:40:58 PM
212	PASS	TIA Cat 6 Channel	59 ft	4.7 dB (NEXT)	05/23/2024 07:36:07 PM
213	PASS	TIA Cat 6 Channel	254 ft	6.1 dB (NEXT)	05/23/2024 07:56:35 PM
214	PASS	TIA Cat 6 Channel	168 ft	8.2 dB (NEXT)	05/23/2024 07:52:09 PM
215	PASS	TIA Cat 6 Channel	210 ft	3.4 dB (NEXT)	05/23/2024 06:41:19 PM
216	PASS	TIA Cat 6 Channel	172 ft	6.7 dB (NEXT)	05/23/2024 04:57:24 PM
217	PASS	TIA Cat 6 Channel	219 ft	9.5 dB (NEXT)	05/23/2024 04:58:07 PM
218	PASS	TIA Cat 6 Channel	183 ft	7.3 dB (NEXT)	05/23/2024 07:12:57 PM
219	PASS	TIA Cat 6 Channel	234 ft	3.3 dB (NEXT)	05/23/2024 05:16:35 PM
221	PASS	TIA Cat 6 Channel	248 ft	9.9 dB (NEXT)	05/23/2024 05:17:13 PM
LAB-1	PASS	TIA Cat 6 Channel	69 ft	1.2 dB (NEXT)	05/23/2024 03:26:15 PM
LAB-2	PASS	TIA Cat 6 Channel	67 ft	2.5 dB (NEXT)	05/23/2024 03:31:03 PM
RA-1	PASS	TIA Cat 6 Channel	109 ft	3.3 dB (NEXT)	05/23/2024 03:23:57 PM
RA-2	PASS	TIA Cat 6 Channel	109 ft	2.0 dB (NEXT)	05/23/2024 03:24:51 PM
SEC-1	PASS	TIA Cat 6 Channel	119 ft	4.9 dB (NEXT)	05/23/2024 03:31:34 PM
SEC-2	PASS	TIA Cat 6 Channel	119 ft	7.9 dB (NEXT)	05/23/2024 03:31:49 PM
WAP1 A	PASS	TIA Cat 6 Channel	89 ft	8.5 dB (NEXT)	05/23/2024 05:19:59 PM
WAP1 B	PASS	TIA Cat 6 Channel	89 ft	8.4 dB (NEXT)	05/23/2024 05:20:14 PM
WAP2 A	PASS	TIA Cat 6 Channel	128 ft	7.3 dB (NEXT)	05/23/2024 05:20:45 PM
WAP2 B	PASS	TIA Cat 6 Channel	168 ft	8.2 dB (NEXT)	05/23/2024 07:51:37 PM
WAP3 A	PASS	TIA Cat 6 Channel	206 ft	7.9 dB (NEXT)	05/23/2024 05:33:38 PM
WAP3 B	PASS	TIA Cat 6 Channel	206 ft	8.1 dB (NEXT)	05/23/2024 05:33:57 PM
WAP4 A	PASS	TIA Cat 6 Channel	77 ft	9.4 dB (NEXT)	05/23/2024 05:35:22 PM
WAP4 B	PASS	TIA Cat 6 Channel	77 ft	10.3 dB (NEXT)	05/23/2024 05:35:37 PM
WAP5 A	PASS	TIA Cat 6 Channel	181 ft	7.7 dB (NEXT)	05/23/2024 08:00:37 PM
WAP5 B	PASS	TIA Cat 6 Channel	181 ft	7.7 dB (NEXT)	05/23/2024 08:00:16 PM
WAP6 A	PASS	TIA Cat 6 Channel	210 ft	4.9 dB (NEXT)	05/23/2024 05:45:22 PM
WAP6 B	PASS	TIA Cat 6 Channel	254 ft	6.1 dB (NEXT)	05/23/2024 07:55:37 PM

Total Length:	7818 ft
No of Reports:	55
No of Passing Reports:	55
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 100-1

Date / Time: 05/23/2024 01:16:28 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

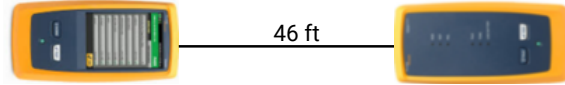
Main S/N: 1927404

Remote S/N: 1927408

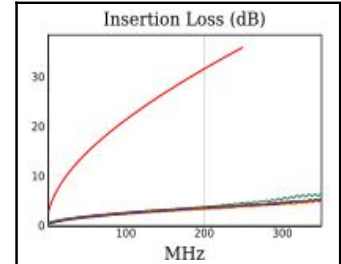
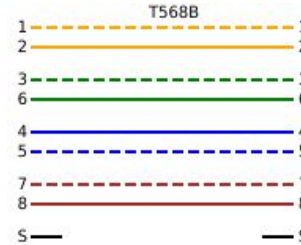
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	46
Prop. Delay (ns), Limit 555	[Pair 4,5]	72
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	6.8
Insertion Loss Margin (dB)	[Pair 3,6]	31.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

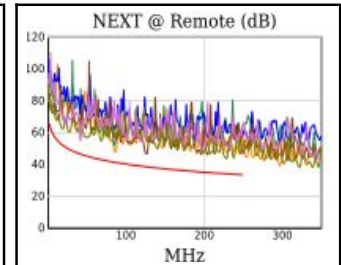
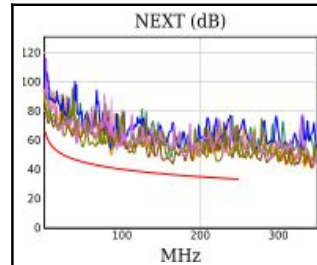


PASS

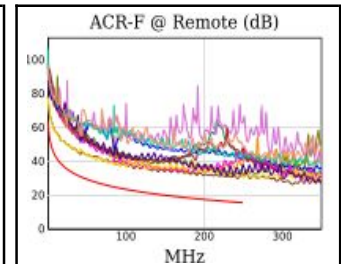
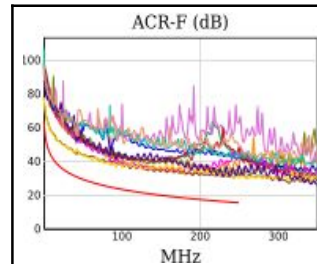


Worst Case Margin Worst Case Value

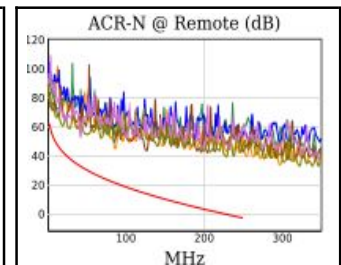
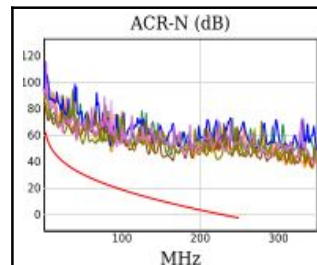
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	7.4	6.5	7.4	9.3
Freq. (MHz)	166.0	87.0	166.0	229.5
Limit (dB)	36.2	41.0	36.2	33.8
Worst Pair	1,2	1,2	3,6	3,6
PS NEXT (dB)	9.6	8.2	10.7	10.6
Freq. (MHz)	86.5	86.8	191.0	229.5
Limit (dB)	38.2	38.1	32.2	30.8



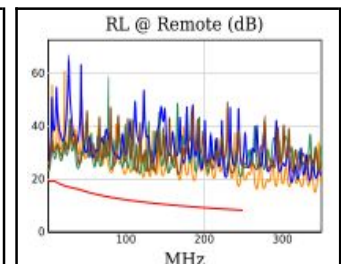
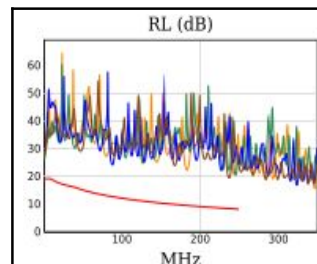
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	4,5-3,6
ACR-F (dB)	12.6	12.7	14.6	14.2
Freq. (MHz)	93.3	93.3	250.0	243.0
Limit (dB)	23.9	23.9	15.3	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.4	13.2	14.8	15.3
Freq. (MHz)	101.0	111.5	239.0	244.0
Limit (dB)	20.2	19.3	12.7	12.5



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)	16.1	14.8	32.5	39.6
Freq. (MHz)	6.0	3.6	166.0	229.5
Limit (dB)	55.3	59.9	7.9	-0.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.6	16.4	37.7	40.7
Freq. (MHz)	5.8	4.3	191.0	229.5
Limit (dB)	53.2	56.0	1.5	-3.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	11.0	8.9	11.0	8.9
Freq. (MHz)	237.5	245.0	237.5	245.0
Limit (dB)	8.2	8.1	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		



Cable ID: 100-2

Date / Time: 05/23/2024 01:17:14 PM

Headroom: 3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

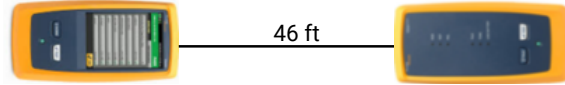
Main S/N: 1927404

Remote S/N: 1927408

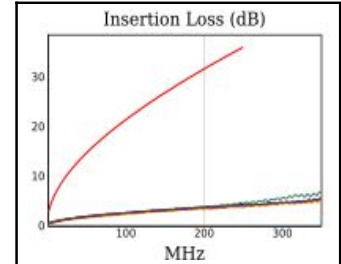
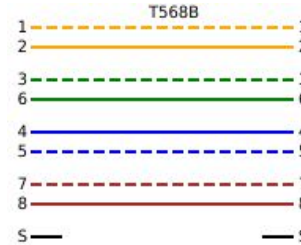
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	46
Prop. Delay (ns), Limit 555	[Pair 4,5]	72
Delay Skew (ns), Limit 50	[Pair 4,5]	4
Resistance (ohms)	[Pair 7,8]	6.1
Insertion Loss Margin (dB)	[Pair 3,6]	31.2
Frequency (MHz)	[Pair 3,6]	248.0
Limit (dB)	[Pair 3,6]	35.8

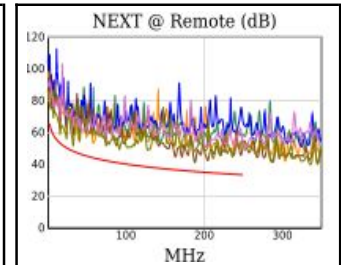
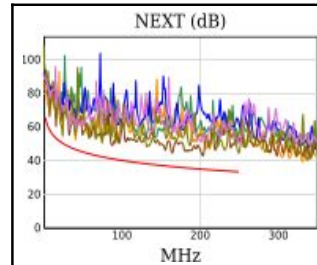


PASS

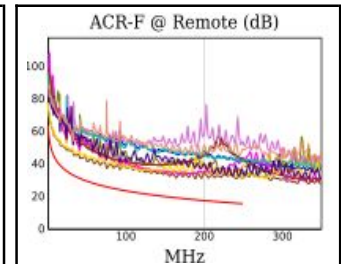
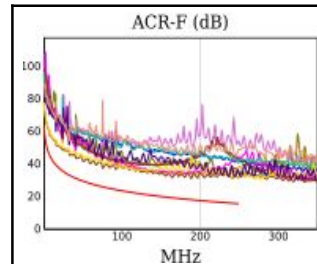


Worst Case Margin Worst Case Value

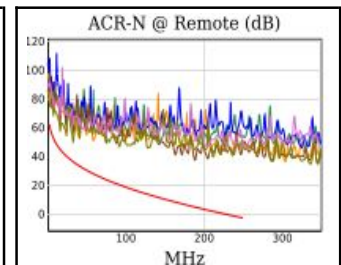
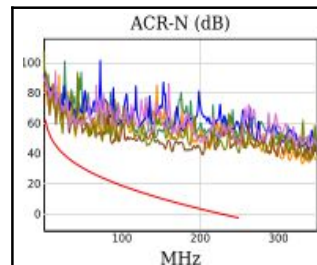
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	4.1	3.0	8.0	5.6
Freq. (MHz)	24.9	33.3	204.0	189.0
Limit (dB)	50.1	48.0	34.6	35.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.2	4.9	10.2	7.7
Freq. (MHz)	24.9	33.3	204.5	189.0
Limit (dB)	47.4	45.3	31.7	32.3



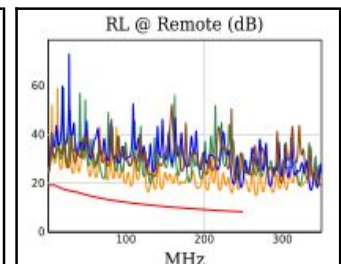
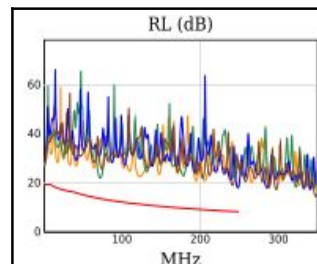
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.5	11.4	13.0	12.9
Freq. (MHz)	76.3	76.3	189.0	189.0
Limit (dB)	25.6	25.6	17.7	17.7
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	13.6	13.2	16.2	14.0
Freq. (MHz)	76.3	165.0	245.0	189.0
Limit (dB)	22.6	15.9	12.5	14.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	12.6	12.2	36.2	32.5
Freq. (MHz)	8.3	16.5	204.0	189.0
Limit (dB)	52.2	44.8	2.7	4.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.6	13.4	38.4	34.5
Freq. (MHz)	8.3	16.5	204.5	189.0
Limit (dB)	49.6	42.2	-0.3	1.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	9.7	7.5	9.7	7.5
Freq. (MHz)	249.0	236.0	249.0	236.0
Limit (dB)	8.0	8.3	8.0	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: 104

Date / Time: 05/23/2024 03:32:13 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

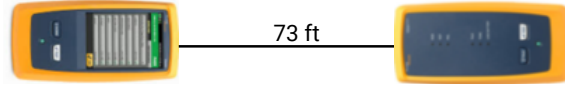
Main S/N: 1927404

Remote S/N: 1927408

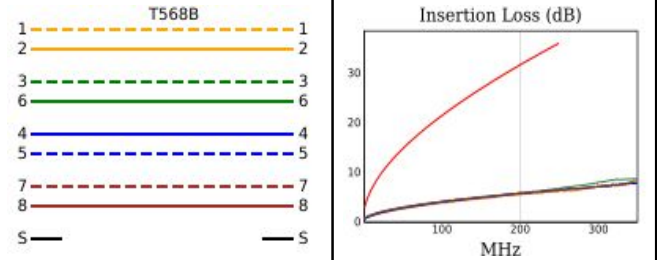
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	73
Prop. Delay (ns), Limit 555	[Pair 4,5]	115
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	8.2
Insertion Loss Margin (dB)	[Pair 3,6]	29.3
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	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	6.1	7.3	8.9	11.5
Freq. (MHz)	142.5	7.8	225.5	219.0
Limit (dB)	37.3	58.4	33.9	34.1
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	7.9	8.7	7.9	11.3
Freq. (MHz)	142.5	72.8	142.5	219.0
Limit (dB)	34.4	39.5	34.4	31.2

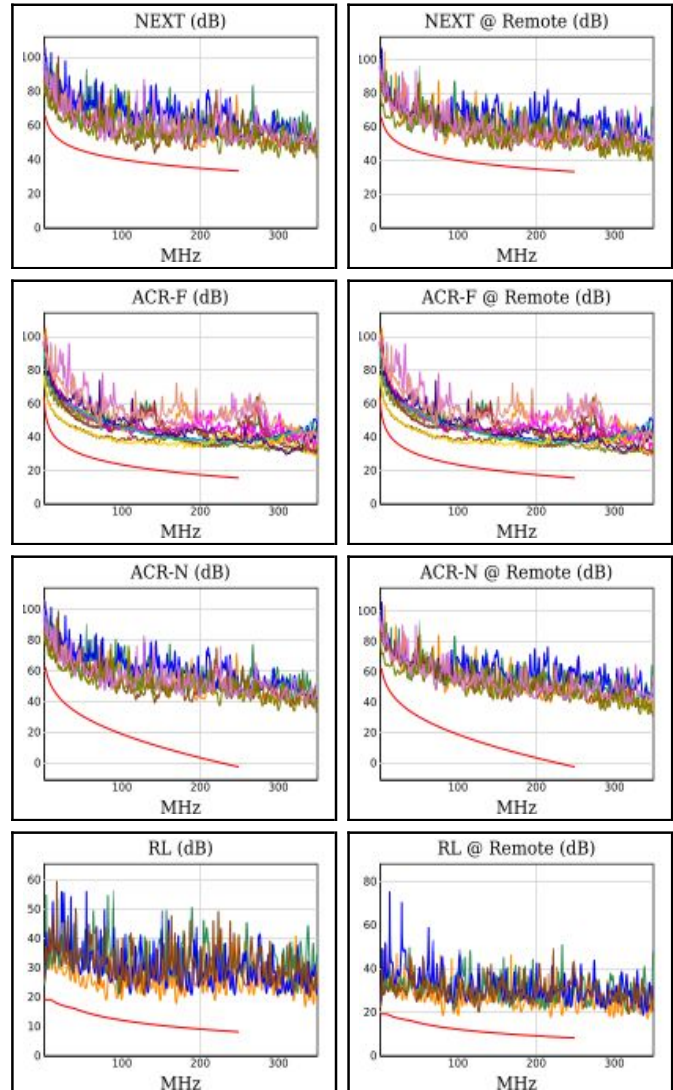
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.5	12.5	15.6	15.5
Freq. (MHz)	41.5	41.5	191.0	191.0
Limit (dB)	30.9	30.9	17.6	17.6
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-F (dB)	14.4	14.5	19.3	16.9
Freq. (MHz)	73.3	41.5	230.5	200.5
Limit (dB)	23.0	27.9	13.0	14.2

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)	15.1	10.7	36.7	38.6
Freq. (MHz)	2.4	3.1	225.5	219.0
Limit (dB)	61.9	61.2	0.1	0.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	17.0	13.0	39.3	38.5
Freq. (MHz)	7.4	3.4	225.5	219.0
Limit (dB)	50.7	58.0	-2.9	-2.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.9	5.5	8.0	9.0
Freq. (MHz)	80.3	81.8	170.0	219.5
Limit (dB)	13.0	12.9	9.7	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: 105

Date / Time: 05/23/2024 03:32:34 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

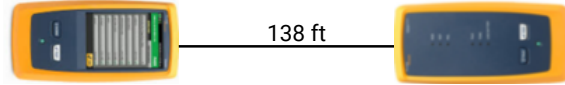
Main S/N: 1927404

Remote S/N: 1927408

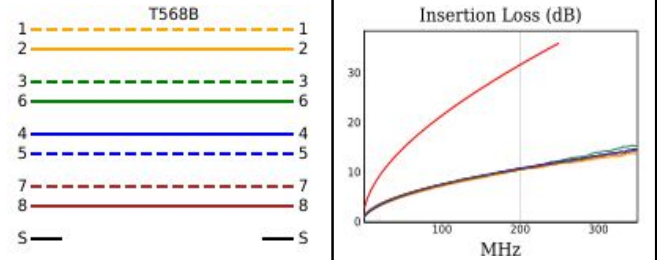
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	138
Prop. Delay (ns), Limit 555	[Pair 4,5]	217
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	13.8
Insertion Loss Margin (dB)	[Pair 3,6]	23.7
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	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	9.5	6.7	14.3	7.5
Freq. (MHz)	35.5	36.0	249.0	137.5
Limit (dB)	47.5	47.4	33.1	37.6
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	11.0	8.9	14.9	10.0
Freq. (MHz)	111.5	36.0	248.0	137.0
Limit (dB)	36.3	44.7	30.2	34.7

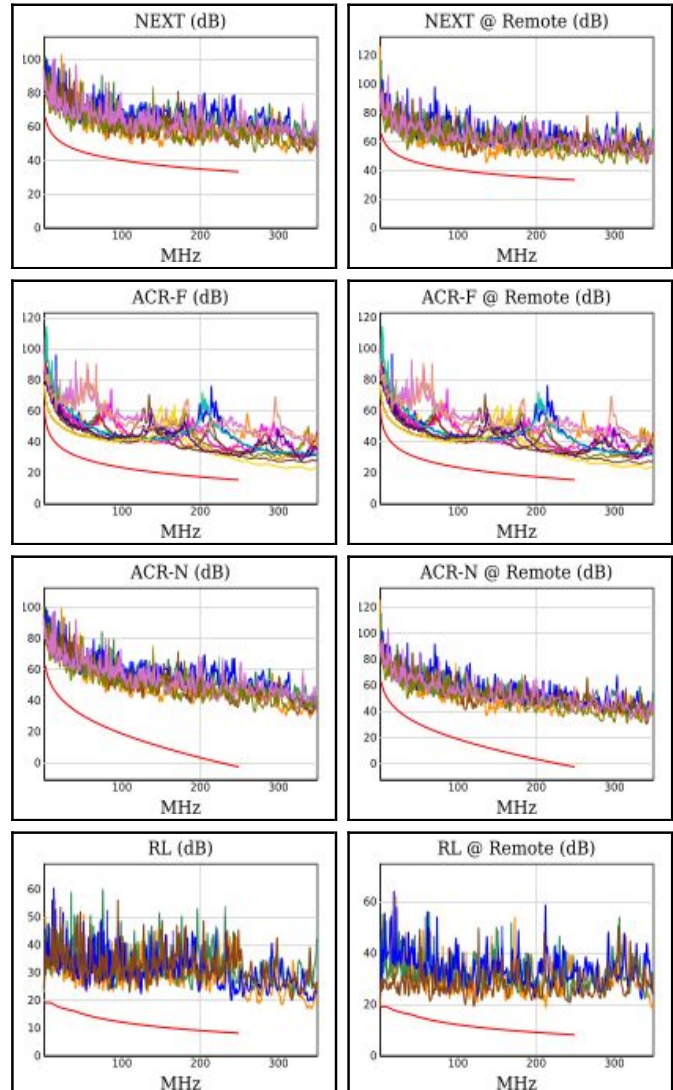
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.8	12.7	12.9
Freq. (MHz)	250.0	246.5	250.0	250.0
Limit (dB)	15.3	15.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.6	14.5	13.6	14.5
Freq. (MHz)	250.0	53.0	250.0	246.5
Limit (dB)	12.3	25.8	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	13.5	11.4	38.1	36.4
Freq. (MHz)	8.3	8.0	249.0	235.0
Limit (dB)	52.2	52.5	-2.7	-1.1
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	14.4	13.7	38.6	37.5
Freq. (MHz)	8.1	7.9	248.0	229.0
Limit (dB)	49.8	50.1	-5.6	-3.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	8.2	6.4	11.5	9.5
Freq. (MHz)	41.5	25.9	240.5	213.0
Limit (dB)	15.8	16.9	8.2	8.7

Compliant Network Standards:

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





Cable ID: 106

Date / Time: 05/23/2024 03:32:56 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

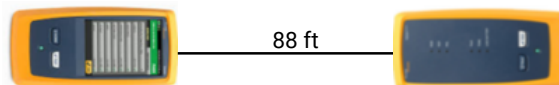
Main S/N: 1927404

Remote S/N: 1927408

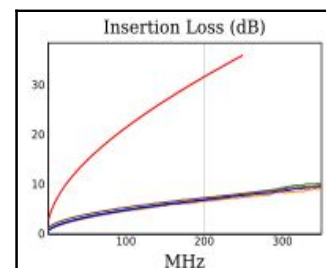
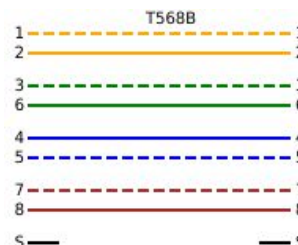
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	88
Prop. Delay (ns), Limit 555	[Pair 4,5]	139
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	20.1
Insertion Loss Margin (dB)	[Pair 7,8]	27.9
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	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	5.6	5.5	5.6	7.4
Freq. (MHz)	128.0	89.3	128.0	146.0
Limit (dB)	38.1	40.8	38.1	37.1
Worst Pair	4,5	1,2	3,6	3,6
PS NEXT (dB)	7.7	6.8	11.7	12.5
Freq. (MHz)	128.0	93.3	220.0	226.0
Limit (dB)	35.2	37.6	31.1	30.9

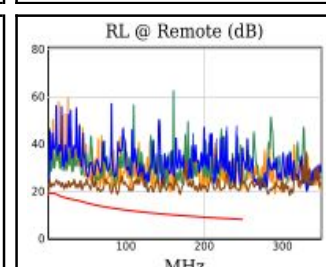
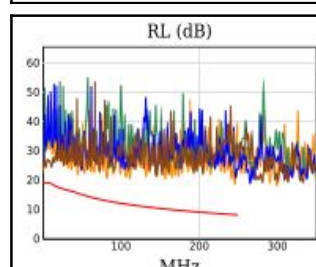
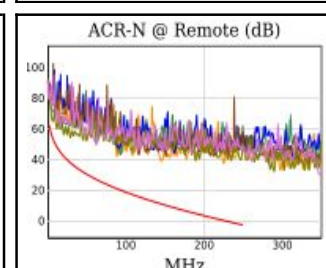
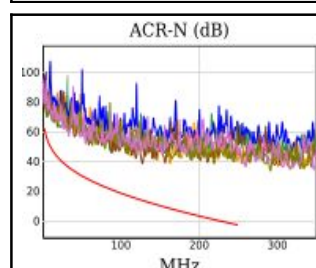
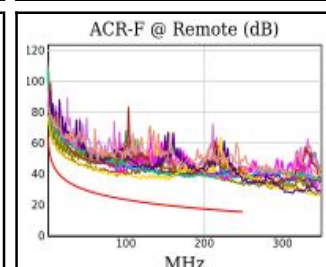
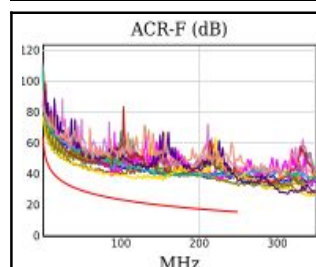
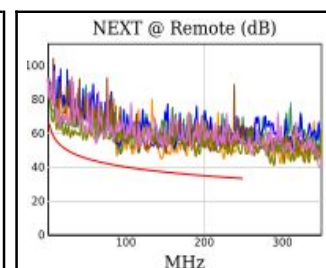
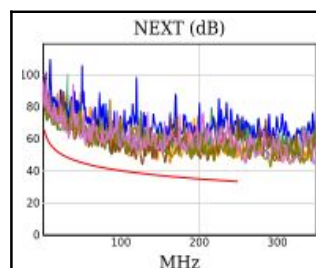
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	1,2-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	14.1	14.0	17.4	17.5
Freq. (MHz)	78.5	88.8	250.0	250.0
Limit (dB)	25.4	24.3	15.3	15.3
Worst Pair	1,2	3,6	7,8	3,6
PS ACR-F (dB)	15.4	14.8	19.1	18.8
Freq. (MHz)	89.0	88.8	250.0	250.0
Limit (dB)	21.3	21.3	12.3	12.3

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)	14.5	10.7	24.6	37.2
Freq. (MHz)	5.9	6.6	128.0	225.5
Limit (dB)	55.5	54.3	13.7	0.1
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.5	12.7	37.8	38.9
Freq. (MHz)	3.5	6.6	220.0	226.0
Limit (dB)	57.7	51.8	-2.2	-2.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	6.3	5.0	10.4	9.0
Freq. (MHz)	45.8	29.5	246.5	170.0
Limit (dB)	15.4	16.7	8.1	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		





Cable ID: 107

Date / Time: 05/23/2024 07:40:17 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

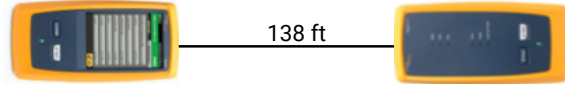
Main S/N: 1927404

Remote S/N: 1927408

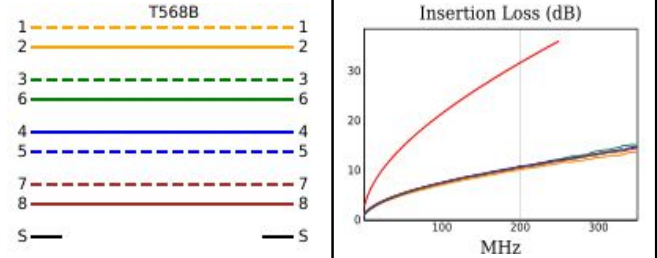
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	138
Prop. Delay (ns), Limit 555	[Pair 4,5]	217
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	13.5
Insertion Loss Margin (dB)	[Pair 3,6]	23.8
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	3,6-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	9.3	6.8	14.3	7.5
Freq. (MHz)	35.5	36.0	249.0	137.0
Limit (dB)	47.5	47.4	33.1	37.6
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	11.0	9.1	14.7	10.0
Freq. (MHz)	79.8	36.0	247.5	137.0
Limit (dB)	38.8	44.7	30.2	34.7

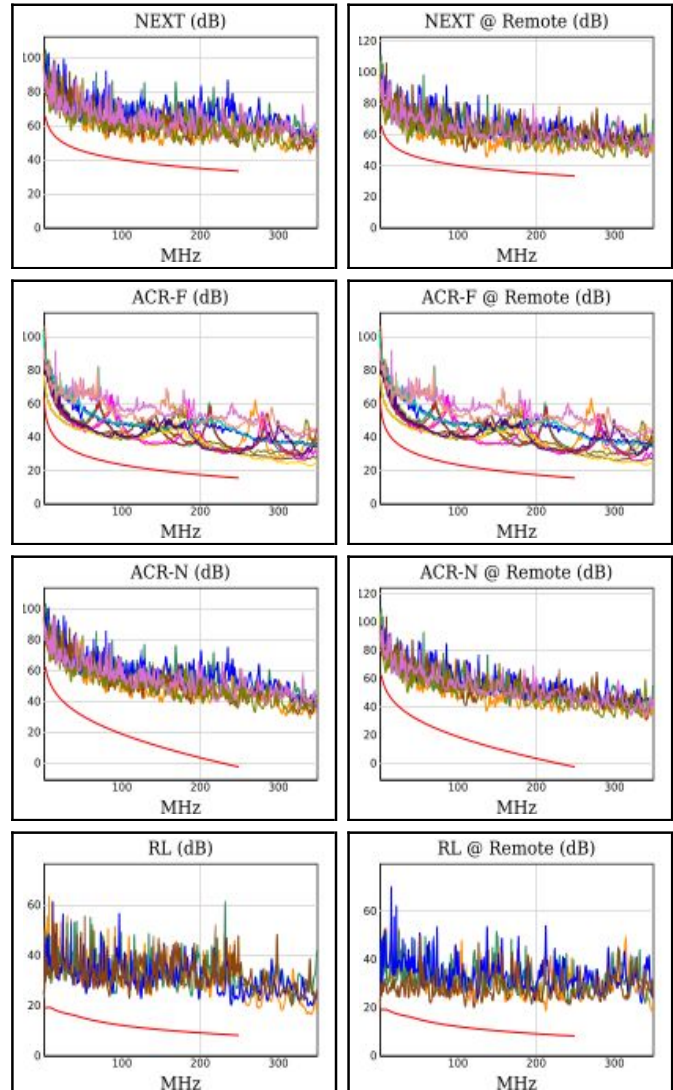
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	1,2-3,6
ACR-F (dB)	13.0	13.1	14.2	13.4
Freq. (MHz)	10.8	10.9	250.0	229.5
Limit (dB)	42.6	42.5	15.3	16.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.0	13.2	13.8
Freq. (MHz)	242.0	53.0	242.0	250.0
Limit (dB)	12.6	25.8	12.6	12.3

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)	13.4	11.5	38.2	35.7
Freq. (MHz)	8.3	8.1	249.0	229.5
Limit (dB)	52.2	52.3	-2.7	-0.4
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	14.4	13.8	38.4	36.8
Freq. (MHz)	8.1	8.0	247.5	229.0
Limit (dB)	49.8	49.9	-5.5	-3.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	1,2
RL (dB)	9.9	7.3	11.7	9.7
Freq. (MHz)	55.0	25.9	240.5	213.0
Limit (dB)	14.6	16.9	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		





Cable ID: 108

Date / Time: 05/23/2024 06:47:19 PM

Headroom: 7.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

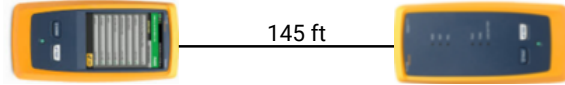
Main S/N: 1927404

Remote S/N: 1927408

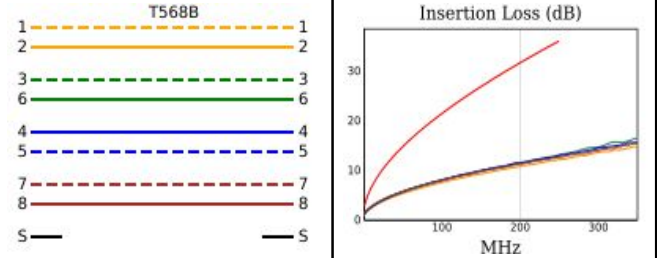
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	145
Prop. Delay (ns), Limit 555	[Pair 4,5]	228
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	14.4
Insertion Loss Margin (dB)	[Pair 3,6]	22.9
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	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.4	7.6	8.8	7.6
Freq. (MHz)	59.5	214.0	233.0	214.0
Limit (dB)	43.7	34.3	33.6	34.3
Worst Pair	7,8	3,6	3,6	3,6
PS NEXT (dB)	9.4	10.2	10.9	10.4
Freq. (MHz)	39.0	20.9	234.5	214.5
Limit (dB)	44.1	48.7	30.6	31.3

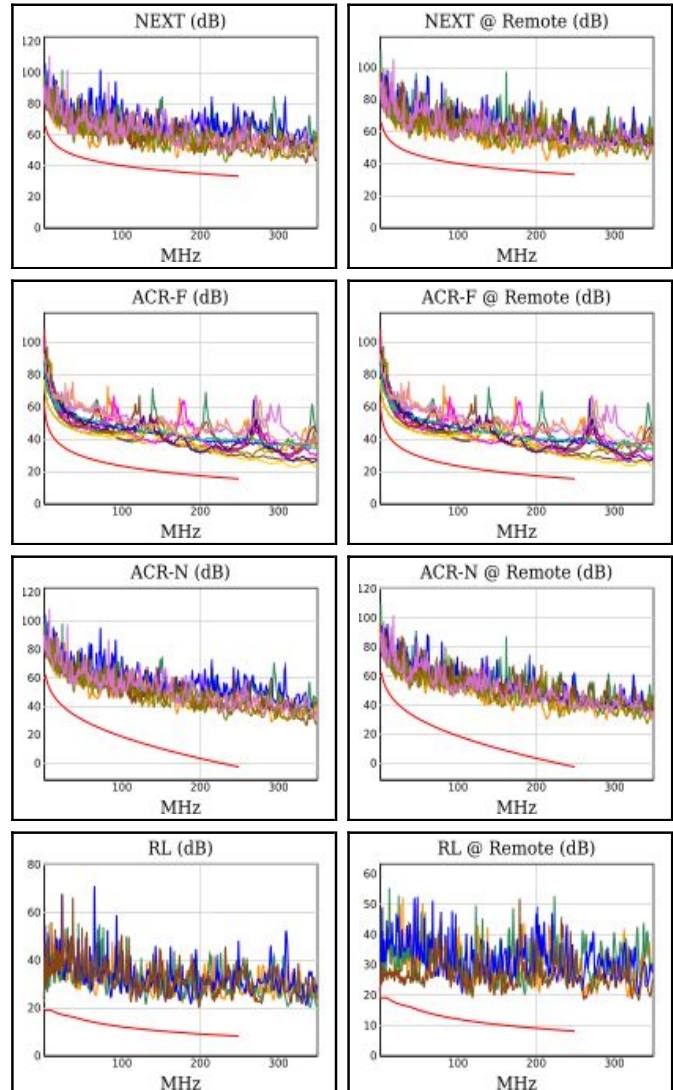
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.8	12.9	12.8	12.9
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.4	13.1	13.5	13.1
Freq. (MHz)	237.0	239.5	237.5	239.5
Limit (dB)	12.8	12.7	12.7	12.7

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)	14.5	14.1	31.1	28.6
Freq. (MHz)	2.1	4.1	233.0	214.0
Limit (dB)	62.0	58.7	-0.8	1.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.9	14.1	33.0	33.0
Freq. (MHz)	4.3	2.5	234.5	230.5
Limit (dB)	56.0	58.8	-4.0	-3.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	7,8	7,8
RL (dB)	10.6	6.6	10.9	7.8
Freq. (MHz)	131.0	31.3	199.5	119.5
Limit (dB)	10.8	16.5	9.0	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: 109

Date / Time: 05/23/2024 03:59:14 PM

Headroom: 8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

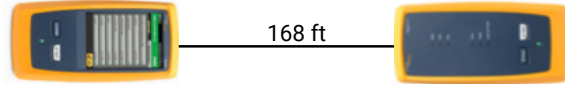
Main S/N: 1927404

Remote S/N: 1927408

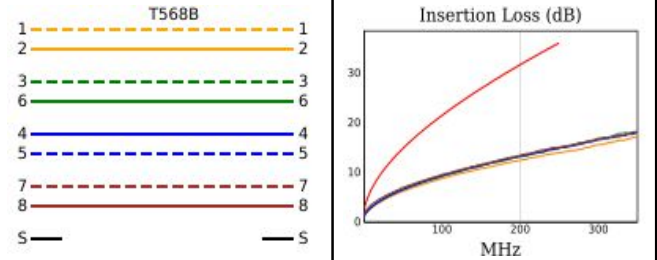
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	168
Prop. Delay (ns), Limit 555	[Pair 4,5]	265
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 7,8]	25.9
Insertion Loss Margin (dB)	[Pair 7,8]	20.9
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	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.6	8.0	8.7	11.6
Freq. (MHz)	131.5	4.9	210.5	182.0
Limit (dB)	37.9	61.7	34.4	35.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.7	9.8	11.1	13.8
Freq. (MHz)	126.5	5.3	218.0	182.0
Limit (dB)	35.3	58.6	31.2	32.6

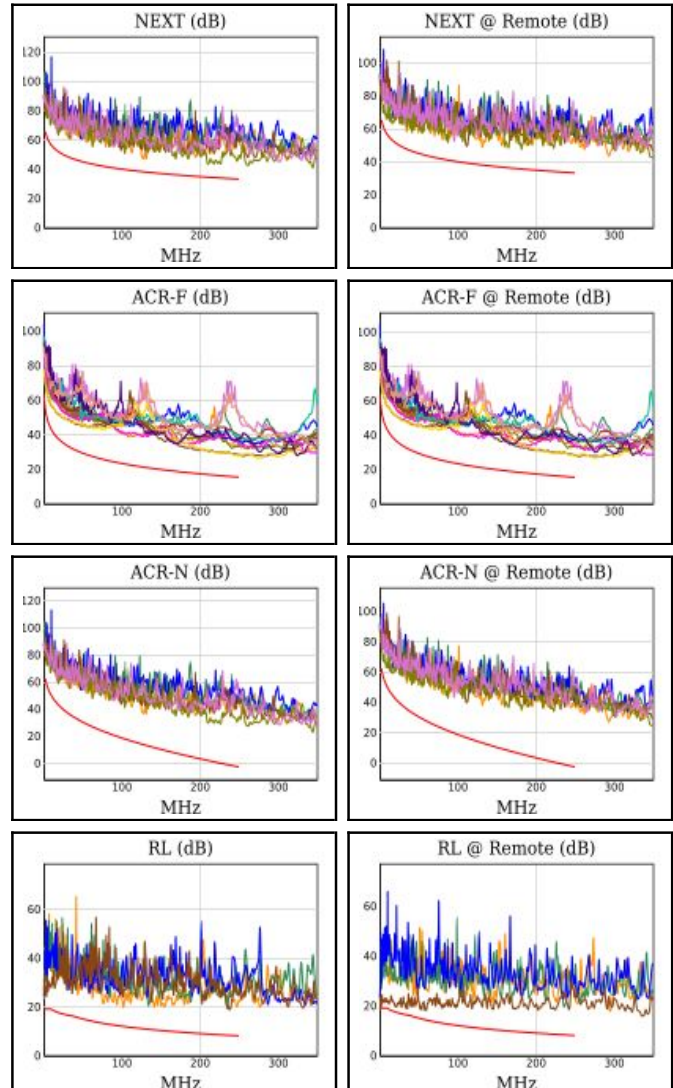
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.3	12.3	12.3	12.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.9	13.7	13.9	13.7
Freq. (MHz)	249.5	249.5	249.5	249.5
Limit (dB)	12.3	12.3	12.3	12.3

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)	14.0	10.0	29.0	33.3
Freq. (MHz)	4.4	4.9	227.0	223.0
Limit (dB)	58.2	57.2	-0.1	0.4
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.4	12.1	30.6	35.5
Freq. (MHz)	5.3	5.0	218.0	223.5
Limit (dB)	54.0	54.5	-2.0	-2.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	7,8
RL (dB)	7.4	2.1	10.3	9.1
Freq. (MHz)	102.5	22.3	238.0	203.0
Limit (dB)	11.9	17.3	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		





Cable ID: 110

Date / Time: 05/23/2024 04:01:35 PM

Headroom: 8.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

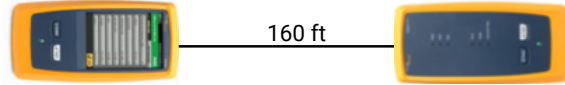
Main S/N: 1927404

Remote S/N: 1927408

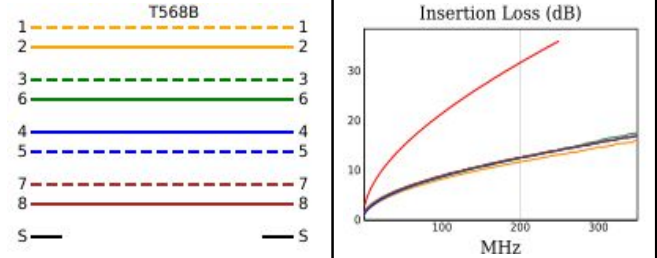
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	160
Prop. Delay (ns), Limit 555	[Pair 4,5]	253
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 7,8]	20.8
Insertion Loss Margin (dB)	[Pair 3,6]	21.9
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	3,6-7,8	1,2-3,6
NEXT (dB)	8.9	8.6	10.6	9.2
Freq. (MHz)	108.0	111.0	168.5	169.0
Limit (dB)	39.4	39.2	36.1	36.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.0	9.4	11.0	11.5
Freq. (MHz)	108.0	111.0	168.5	198.5
Limit (dB)	36.5	36.3	33.1	31.9

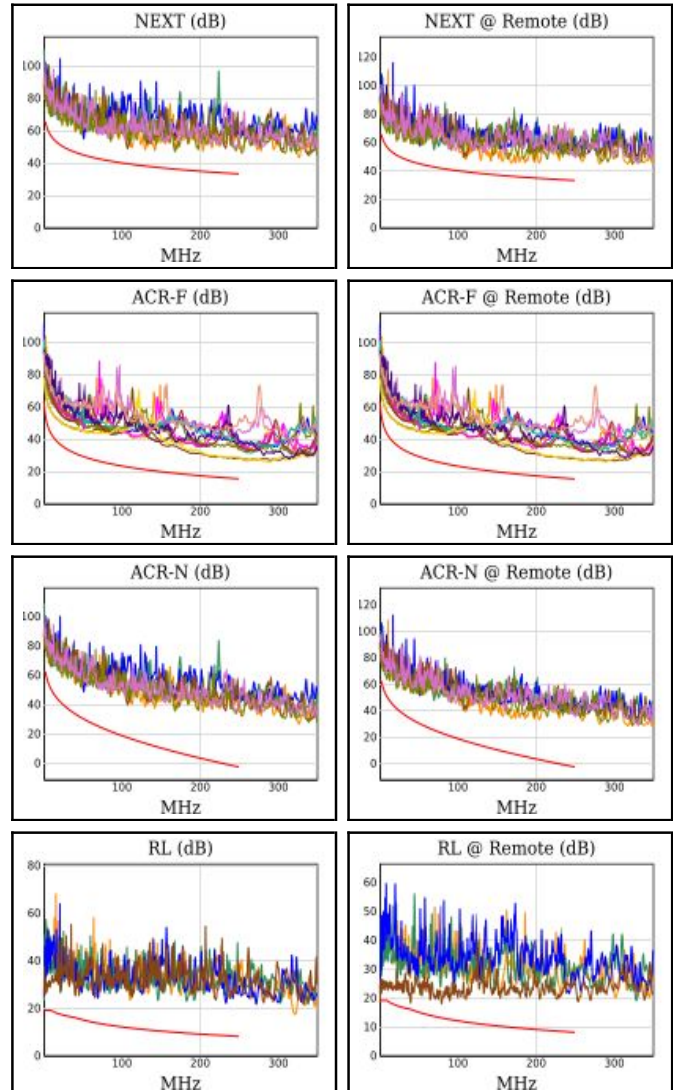
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.1	12.1	12.1	12.1
Freq. (MHz)	244.0	244.0	244.0	244.0
Limit (dB)	15.5	15.5	15.5	15.5
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	14.5	14.2	14.6	14.4
Freq. (MHz)	215.0	244.0	250.0	250.0
Limit (dB)	13.6	12.5	12.3	12.3

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)	13.8	11.6	35.7	30.1
Freq. (MHz)	7.0	4.6	246.5	204.5
Limit (dB)	53.8	57.7	-2.4	2.7
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	15.7	13.6	36.4	30.6
Freq. (MHz)	7.0	9.1	246.0	198.5
Limit (dB)	51.3	48.6	-5.3	0.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	9.0	2.1	13.6	4.9
Freq. (MHz)	22.0	40.0	233.5	80.0
Limit (dB)	17.3	16.0	8.3	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: 111

Date / Time: 05/23/2024 04:04:14 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

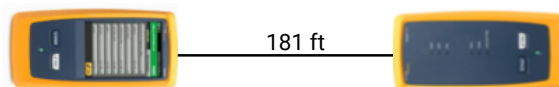
Main S/N: 1927404

Remote S/N: 1927408

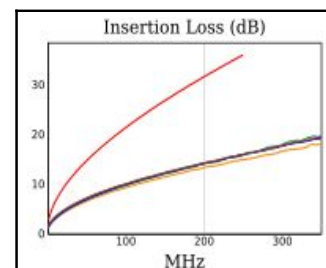
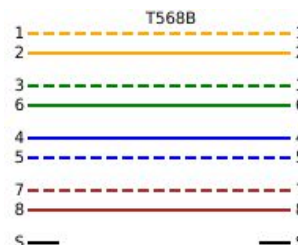
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	181
Prop. Delay (ns), Limit 555	[Pair 4,5]	286
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	18.9
Insertion Loss Margin (dB)	[Pair 3,6]	20.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

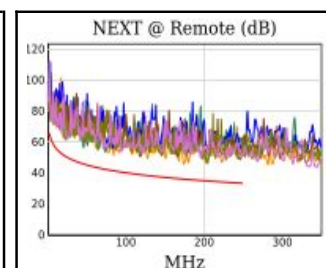
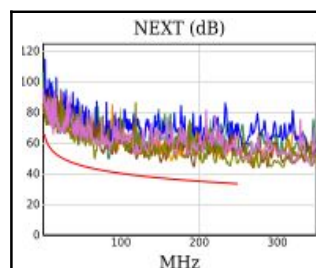


PASS

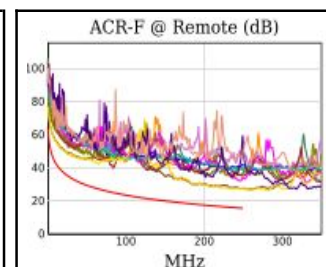
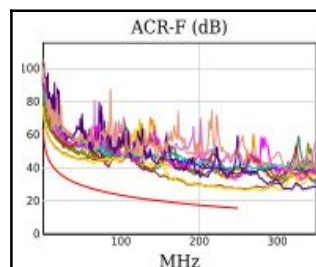


Worst Case Margin Worst Case Value

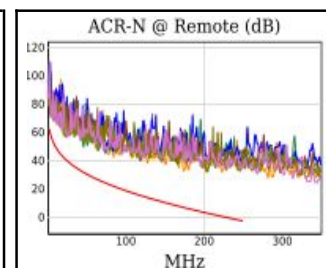
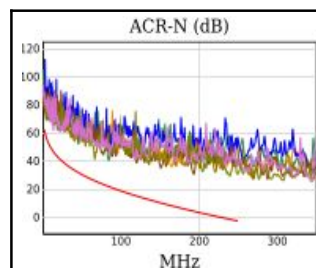
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	6.7	9.5	9.1	9.5
Freq. (MHz)	67.3	175.0	194.0	175.0
Limit (dB)	42.8	35.8	35.0	35.8
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	9.1	11.3	10.9	11.8
Freq. (MHz)	67.5	84.8	194.0	203.0
Limit (dB)	40.0	38.3	32.1	31.7



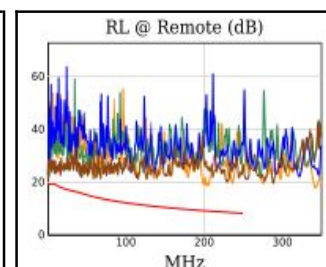
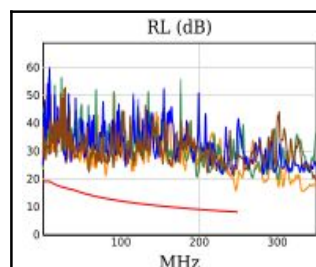
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.1	11.1	11.6	11.1
Freq. (MHz)	236.5	236.5	250.0	236.5
Limit (dB)	15.8	15.8	15.3	15.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	13.2	12.5	13.2
Freq. (MHz)	236.5	248.0	236.5	248.0
Limit (dB)	12.8	12.4	12.8	12.4



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)	11.9	12.3	30.9	28.9
Freq. (MHz)	5.1	4.4	240.5	205.0
Limit (dB)	56.8	58.2	-1.7	2.6
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	12.6	13.7	33.4	34.6
Freq. (MHz)	4.9	4.6	240.5	247.0
Limit (dB)	54.7	55.2	-4.7	-5.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
RL (dB)	7.5	4.0	7.5	9.4
Freq. (MHz)	247.5	9.5	247.5	203.5
Limit (dB)	8.1	19.0	8.1	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: 112

Date / Time: 05/23/2024 07:38:30 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

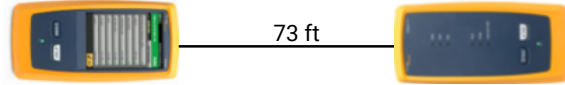
Main S/N: 1927404

Remote S/N: 1927408

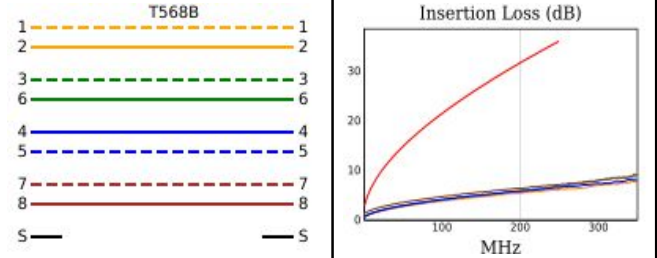
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	73
Prop. Delay (ns), Limit 555	[Pair 4,5]	115
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	24.4
Insertion Loss Margin (dB)	[Pair 7,8]	28.9
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	3,6-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.2	4.3	8.6	8.2
Freq. (MHz)	143.0	9.0	225.5	146.0
Limit (dB)	37.3	57.3	33.9	37.1
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	8.0	6.4	11.4	12.4
Freq. (MHz)	143.0	8.8	225.5	219.5
Limit (dB)	34.4	55.0	30.9	31.1

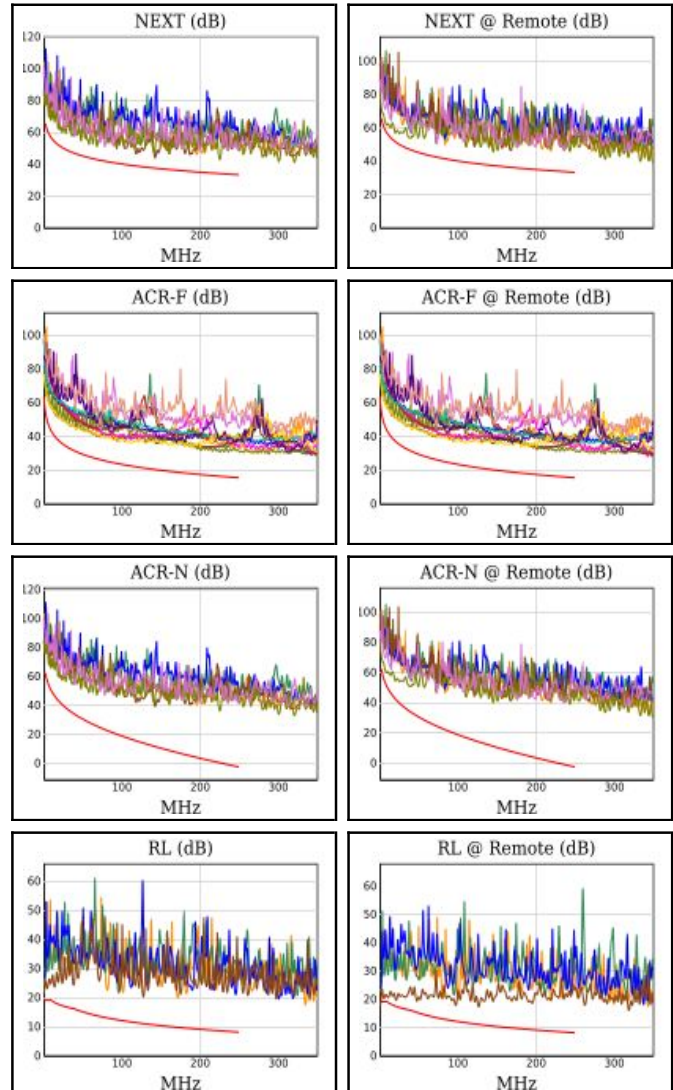
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.7	12.7	14.3	14.8
Freq. (MHz)	15.5	15.5	226.0	226.0
Limit (dB)	39.5	39.5	16.2	16.2
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-F (dB)	14.1	13.8	17.0	16.5
Freq. (MHz)	89.8	19.5	236.5	250.0
Limit (dB)	21.2	34.5	12.8	12.3

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)	13.5	7.7	35.7	40.7
Freq. (MHz)	2.6	3.3	225.5	243.5
Limit (dB)	61.7	60.9	0.1	-2.1
Worst Pair	3,6	7,8	7,8	4,5
PS ACR-N (dB)	16.1	9.9	38.6	41.4
Freq. (MHz)	2.8	3.3	225.5	236.5
Limit (dB)	58.6	58.4	-2.9	-4.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	8.1	4.0	10.2	6.1
Freq. (MHz)	39.0	48.3	172.5	127.0
Limit (dB)	16.0	15.2	9.6	11.0

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: 113

Date / Time: 05/23/2024 07:41:01 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

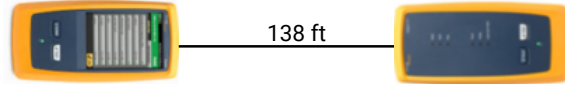
Main S/N: 1927404

Remote S/N: 1927408

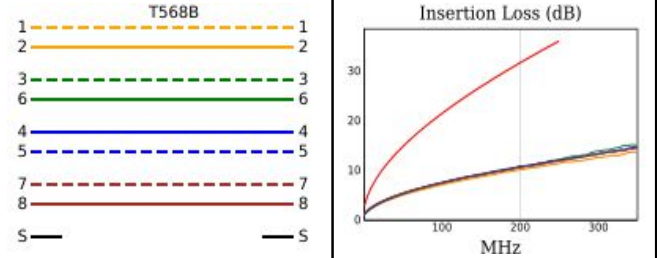
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	138
Prop. Delay (ns), Limit 555	[Pair 4,5]	217
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	13.4
Insertion Loss Margin (dB)	[Pair 3,6]	23.8
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	3,6-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	9.3	6.7	14.3	7.4
Freq. (MHz)	35.5	36.0	249.0	137.0
Limit (dB)	47.5	47.4	33.1	37.6
Worst Pair	7,8	7,8	3,6	3,6
PS NEXT (dB)	11.0	9.0	14.8	9.9
Freq. (MHz)	8.1	36.0	247.5	137.0
Limit (dB)	55.5	44.7	30.2	34.7

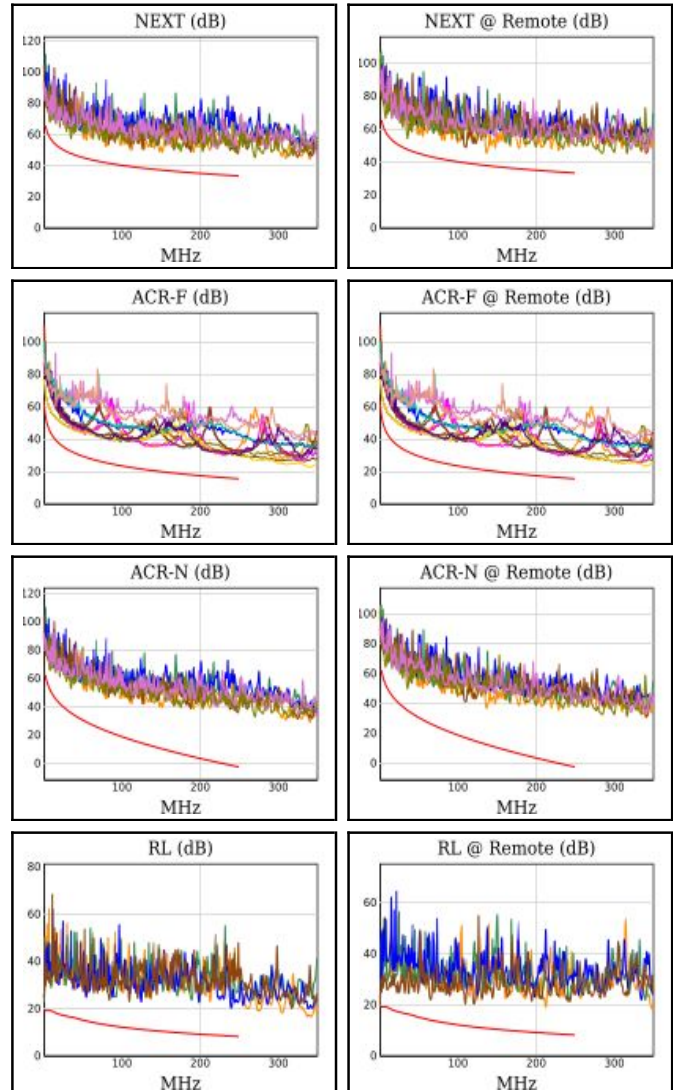
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	1,2-3,6
ACR-F (dB)	13.1	13.1	14.2	13.4
Freq. (MHz)	10.9	10.9	250.0	229.5
Limit (dB)	42.5	42.5	15.3	16.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.0	13.2	13.7
Freq. (MHz)	242.0	53.0	242.0	250.0
Limit (dB)	12.6	25.8	12.6	12.3

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	11.5	38.2	35.7
Freq. (MHz)	8.3	8.0	249.0	229.5
Limit (dB)	52.2	52.5	-2.7	-0.4
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	14.5	13.8	38.5	36.8
Freq. (MHz)	8.1	8.0	247.5	229.0
Limit (dB)	49.8	49.9	-5.5	-3.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	1,2
RL (dB)	10.0	7.3	11.7	9.9
Freq. (MHz)	55.0	22.8	240.5	213.0
Limit (dB)	14.6	17.2	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		





Cable ID: 114

Date / Time: 05/23/2024 07:42:23 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

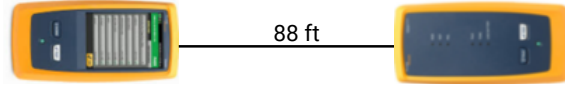
Main S/N: 1927404

Remote S/N: 1927408

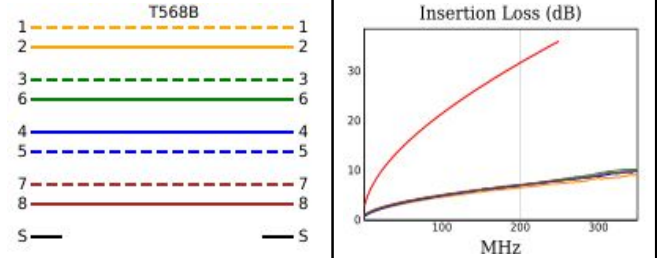
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	88
Prop. Delay (ns), Limit 555	[Pair 4,5]	138
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	11.1
Insertion Loss Margin (dB)	[Pair 3,6]	27.9
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)	6.0	6.1	6.0	10.2
Freq. (MHz)	128.5	89.3	128.5	226.0
Limit (dB)	38.1	40.8	38.1	33.9
Worst Pair	4,5	1,2	3,6	3,6
PS NEXT (dB)	8.3	6.3	11.9	12.0
Freq. (MHz)	128.5	93.3	220.0	226.5
Limit (dB)	35.2	37.6	31.1	30.9

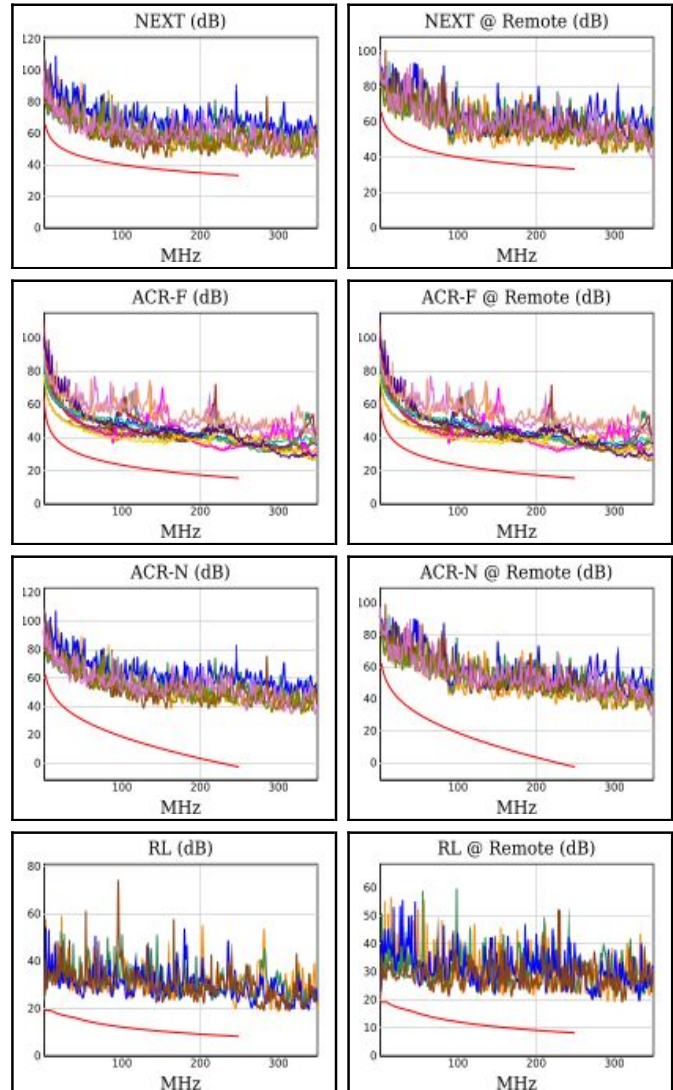
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.0	11.8	15.6	15.1
Freq. (MHz)	89.0	89.0	231.5	227.0
Limit (dB)	24.3	24.3	16.0	16.1
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	14.1	13.8	17.9	17.3
Freq. (MHz)	93.3	89.0	231.5	236.0
Limit (dB)	20.9	21.3	13.0	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	15.0	13.1	29.1	36.6
Freq. (MHz)	5.8	6.9	157.5	226.0
Limit (dB)	55.7	54.0	9.1	0.0
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.3	15.1	37.9	38.4
Freq. (MHz)	3.4	6.5	220.0	226.5
Limit (dB)	58.0	52.0	-2.2	-3.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	1,2	7,8
RL (dB)	9.3	8.7	11.7	11.1
Freq. (MHz)	50.5	89.0	246.0	169.0
Limit (dB)	15.0	12.5	8.1	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		





Cable ID: 115

Date / Time: 05/23/2024 04:27:41 PM

Headroom: 3.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

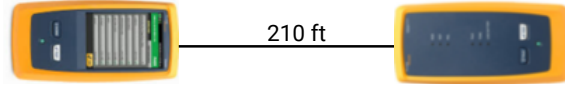
Main S/N: 1927404

Remote S/N: 1927408

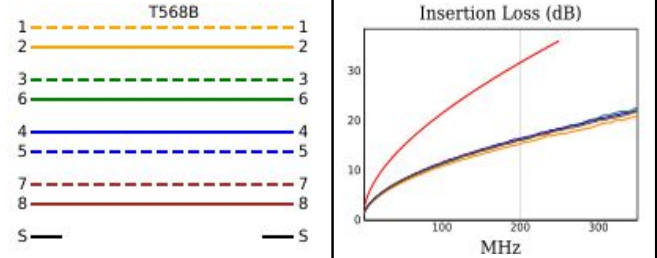
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	210
Prop. Delay (ns), Limit 555	[Pair 4,5]	332
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	13.2
Insertion Loss Margin (dB)	[Pair 3,6]	17.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

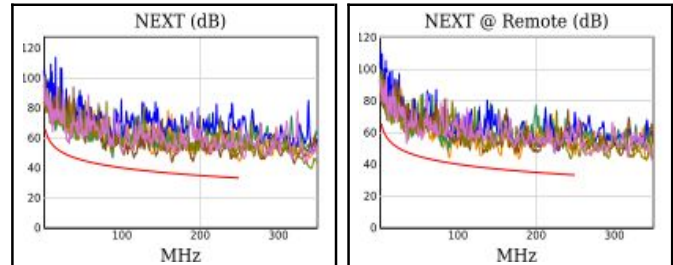


PASS

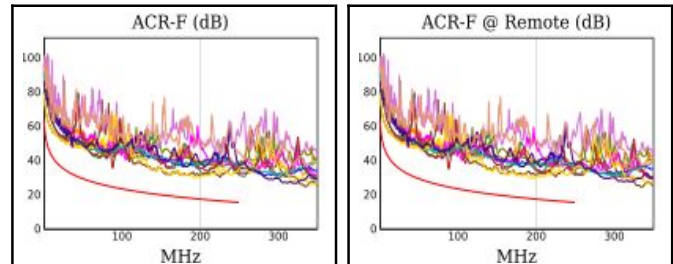


Worst Case Margin Worst Case Value

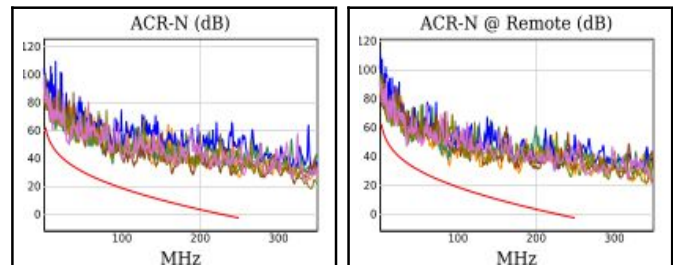
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	5.9	3.2	7.4	9.8
Freq. (MHz)	88.8	89.8	164.5	245.0
Limit (dB)	40.8	40.7	36.2	33.3
Worst Pair	4,5	1,2	4,5	3,6
PS NEXT (dB)	7.1	5.1	9.7	8.8
Freq. (MHz)	88.8	89.8	165.0	178.5
Limit (dB)	38.0	37.9	33.3	32.7



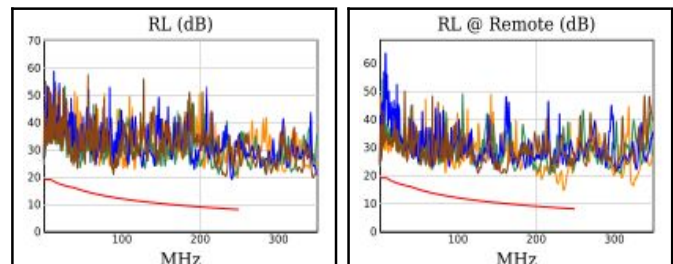
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.9	10.4	12.5	11.9
Freq. (MHz)	89.0	89.0	198.5	193.0
Limit (dB)	24.3	24.3	17.3	17.5
Worst Pair	1,2	4,5	4,5	4,5
PS ACR-F (dB)	13.1	13.3	14.7	14.6
Freq. (MHz)	89.0	89.0	205.0	211.5
Limit (dB)	21.3	21.3	14.0	13.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.0	10.8	29.7	27.6
Freq. (MHz)	12.3	35.3	250.0	245.0
Limit (dB)	48.1	35.4	-2.8	-2.3
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.4	12.4	31.2	28.9
Freq. (MHz)	12.3	35.3	250.0	245.0
Limit (dB)	45.5	32.7	-5.8	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	7.3	6.2	10.9	6.2
Freq. (MHz)	43.8	236.0	241.5	236.0
Limit (dB)	15.6	8.3	8.2	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: 117

Date / Time: 05/23/2024 04:29:11 PM

Headroom: 9.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

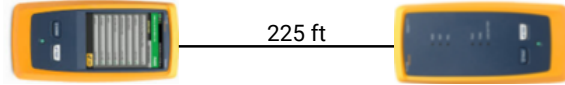
Main S/N: 1927404

Remote S/N: 1927408

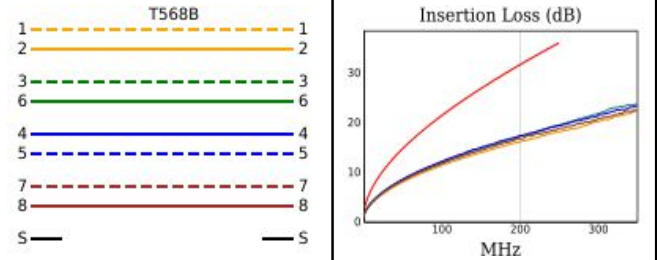
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	225
Prop. Delay (ns), Limit 555	[Pair 4,5]	354
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	14.3
Insertion Loss Margin (dB)	[Pair 3,6]	16.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

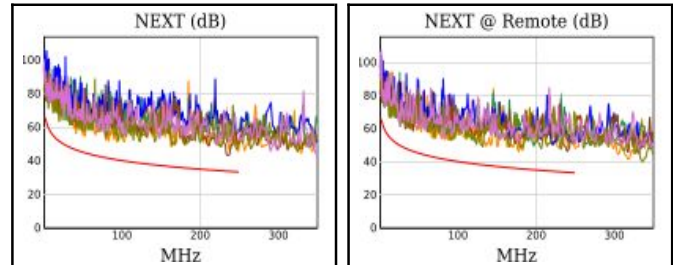


PASS

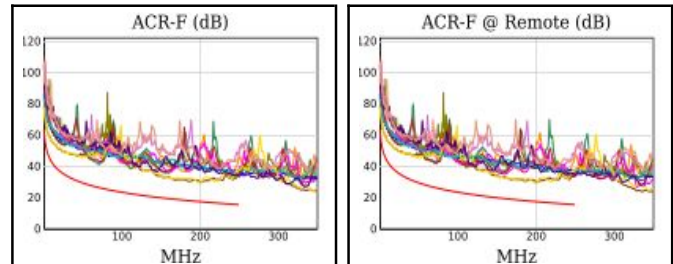


Worst Case Margin Worst Case Value

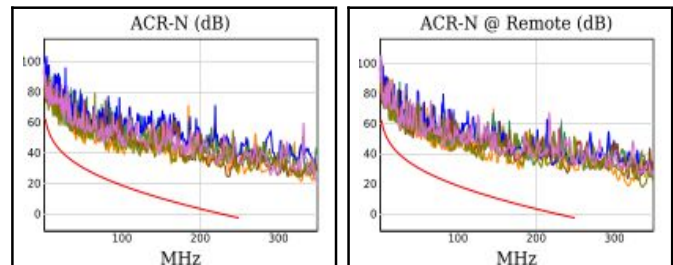
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	9.5	9.9	9.5	9.9
Freq. (MHz)	237.5	178.5	237.5	178.5
Limit (dB)	33.5	35.6	33.5	35.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.8	10.9	10.8	13.2
Freq. (MHz)	238.0	33.5	238.0	241.0
Limit (dB)	30.5	45.2	30.5	30.4



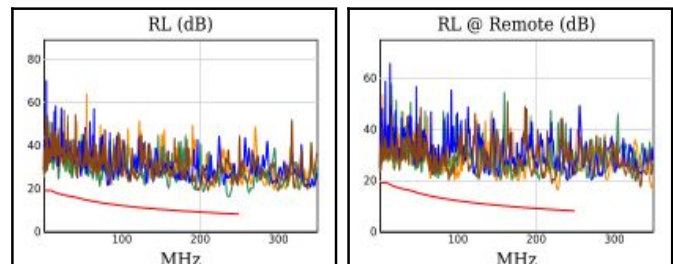
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.8	11.7	11.8	11.7
Freq. (MHz)	201.0	201.0	201.0	201.0
Limit (dB)	17.2	17.2	17.2	17.2
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	14.3	14.0	16.0	15.4
Freq. (MHz)	155.0	165.0	241.0	243.0
Limit (dB)	16.5	15.9	12.6	12.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-4,5
ACR-N (dB)	13.1	12.8	25.5	28.8
Freq. (MHz)	3.6	3.8	237.5	241.0
Limit (dB)	59.9	59.6	-1.4	-1.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.5	13.4	26.8	29.2
Freq. (MHz)	2.9	3.8	238.0	241.0
Limit (dB)	58.6	57.1	-4.4	-4.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	3,6	1,2
RL (dB)	6.9	6.5	7.8	7.8
Freq. (MHz)	19.6	19.4	238.0	228.0
Limit (dB)	17.5	17.6	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		



Cable ID: 119

Date / Time: 05/23/2024 04:29:40 PM

Headroom: 7.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

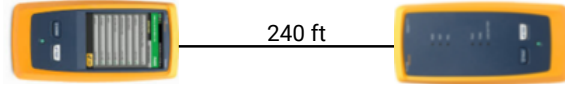
Main S/N: 1927404

Remote S/N: 1927408

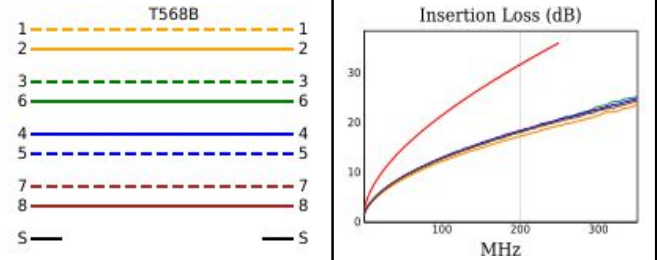
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	240
Prop. Delay (ns), Limit 555	[Pair 4,5]	377
Delay Skew (ns), Limit 50	[Pair 4,5]	24
Resistance (ohms)	[Pair 7,8]	14.9
Insertion Loss Margin (dB)	[Pair 3,6]	15.4
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	4,5-7,8	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	7.3	7.2	8.1	7.6
Freq. (MHz)	31.3	15.4	152.5	169.5
Limit (dB)	48.4	53.5	36.8	36.0
Worst Pair	7,8	4,5	3,6	1,2
PS NEXT (dB)	8.6	8.5	9.7	10.2
Freq. (MHz)	31.3	15.4	152.5	169.5
Limit (dB)	45.7	50.9	33.9	33.1

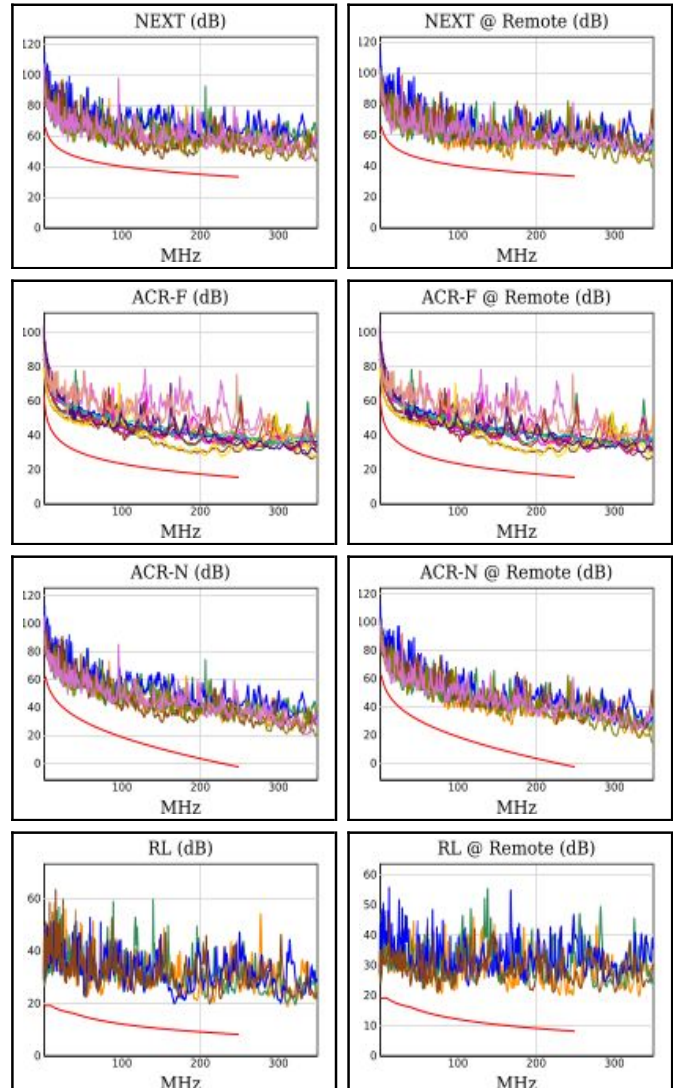
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.0	10.9	11.0	10.9
Freq. (MHz)	228.5	228.5	228.5	228.5
Limit (dB)	16.1	16.1	16.1	16.1
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.1	13.2	13.1	13.3
Freq. (MHz)	228.5	185.0	228.5	228.5
Limit (dB)	13.1	14.9	13.1	13.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	11.6	10.2	29.0	27.0
Freq. (MHz)	31.3	15.4	229.0	227.0
Limit (dB)	37.0	45.6	-0.4	-0.1
Worst Pair	7,8	4,5	3,6	3,6
PS ACR-N (dB)	12.9	11.5	30.8	27.1
Freq. (MHz)	31.3	15.4	236.5	227.0
Limit (dB)	34.3	43.0	-4.2	-3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	7.5	6.9	9.9	11.8
Freq. (MHz)	54.8	40.0	167.5	247.5
Limit (dB)	14.6	16.0	9.8	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: 121

Date / Time: 05/23/2024 04:30:09 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

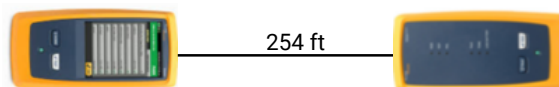
Main S/N: 1927404

Remote S/N: 1927408

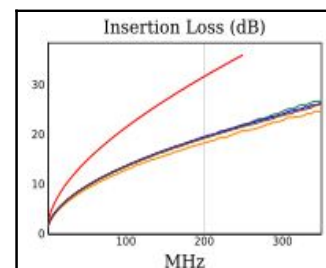
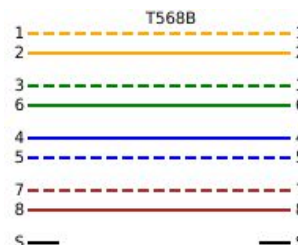
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	254
Prop. Delay (ns), Limit 555	[Pair 4,5]	400
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 7,8]	15.1
Insertion Loss Margin (dB)	[Pair 3,6]	13.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

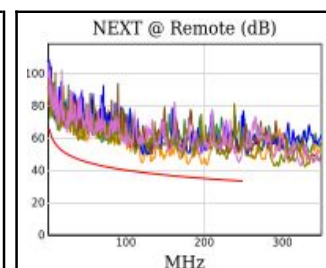
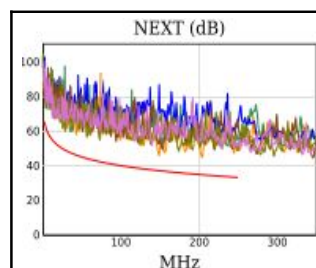


PASS

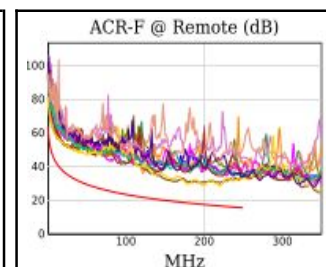
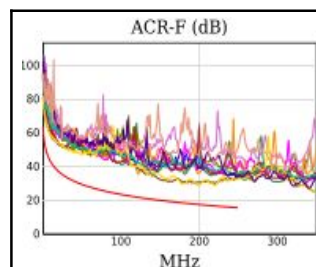


Worst Case Margin Worst Case Value

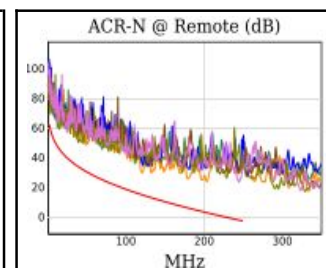
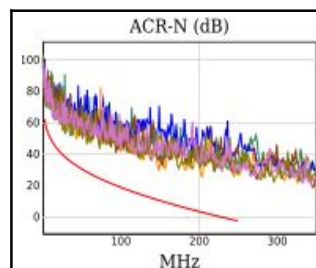
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.4	6.0	9.8	8.2
Freq. (MHz)	149.0	120.5	204.5	204.5
Limit (dB)	37.0	38.5	34.6	34.6
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.5	7.4	12.2	10.5
Freq. (MHz)	149.0	121.5	204.5	204.5
Limit (dB)	34.1	35.6	31.7	31.7



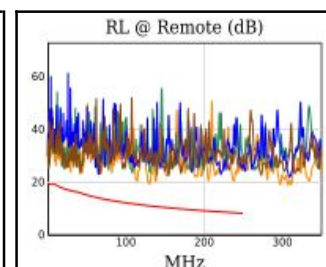
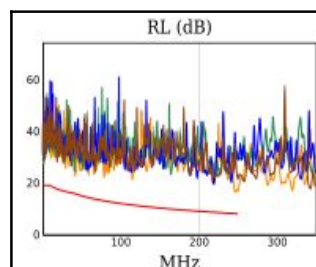
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.2	11.1	12.0	11.9
Freq. (MHz)	179.5	179.5	221.0	221.0
Limit (dB)	18.2	18.2	16.4	16.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.1	13.2	13.1	13.9
Freq. (MHz)	199.0	177.5	199.0	221.0
Limit (dB)	14.3	15.3	14.3	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	11.6	10.5	22.2	20.6
Freq. (MHz)	4.3	4.1	204.5	204.5
Limit (dB)	58.5	58.7	2.7	2.7
Worst Pair	7,8	7,8	3,6	4,5
PS ACR-N (dB)	12.2	12.4	29.4	27.0
Freq. (MHz)	4.4	4.3	250.0	245.0
Limit (dB)	55.7	56.0	-5.8	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.9	6.8	8.3	8.0
Freq. (MHz)	42.3	30.0	250.0	131.0
Limit (dB)	15.7	16.6	8.0	10.8



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: 201

Date / Time: 05/23/2024 04:31:39 PM

Headroom: 9.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

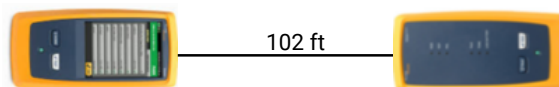
Main S/N: 1927404

Remote S/N: 1927408

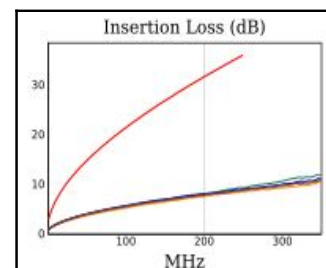
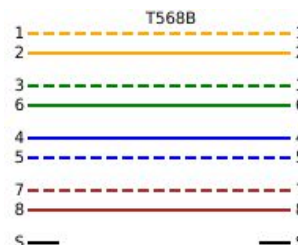
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	102
Prop. Delay (ns), Limit 555	[Pair 4,5]	161
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	8.4
Insertion Loss Margin (dB)	[Pair 3,6]	26.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

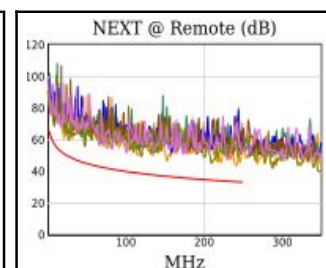
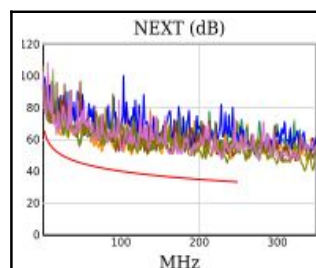


PASS

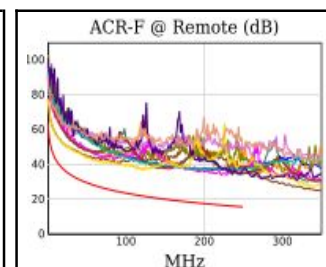
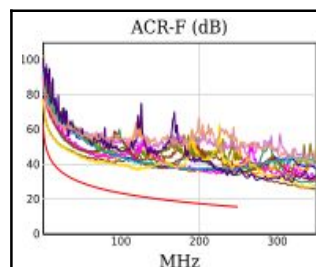


Worst Case Margin Worst Case Value

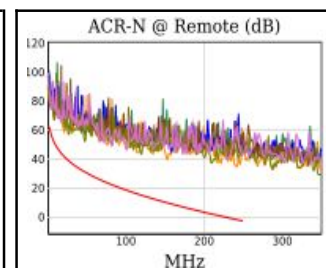
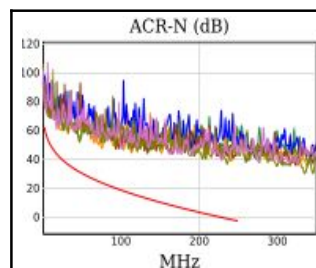
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	10.2	9.6	11.5	10.1
Freq. (MHz)	47.5	153.5	236.5	242.0
Limit (dB)	45.4	36.8	33.5	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.8	10.7	12.9	12.7
Freq. (MHz)	76.0	21.9	236.5	242.5
Limit (dB)	39.1	48.3	30.6	30.4



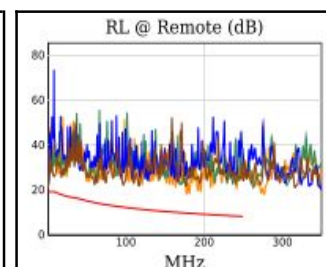
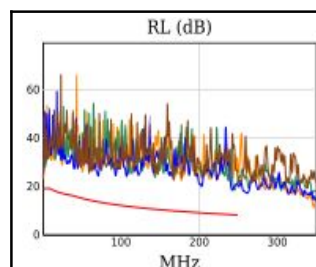
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	1,2-3,6
ACR-F (dB)	13.6	13.6	17.5	17.3
Freq. (MHz)	11.0	11.0	236.5	222.5
Limit (dB)	42.4	42.4	15.8	16.3
Worst Pair	3,6	4,5	1,2	1,2
PS ACR-F (dB)	15.5	15.5	18.3	18.7
Freq. (MHz)	59.5	49.0	230.0	229.0
Limit (dB)	24.8	26.5	13.0	13.1



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)	14.9	15.5	37.8	36.3
Freq. (MHz)	3.0	8.9	236.5	242.0
Limit (dB)	61.5	51.5	-1.3	-1.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.6	15.1	38.7	38.9
Freq. (MHz)	2.9	3.6	236.5	242.5
Limit (dB)	58.6	57.4	-4.2	-4.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	1,2
RL (dB)	10.2	7.9	10.2	8.3
Freq. (MHz)	246.0	60.5	246.0	178.0
Limit (dB)	8.1	14.2	8.1	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		



Cable ID: 202

Date / Time: 05/23/2024 04:32:01 PM

Headroom: 8.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

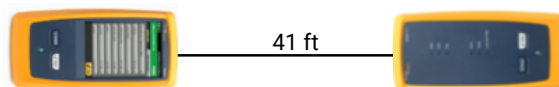
Main S/N: 1927404

Remote S/N: 1927408

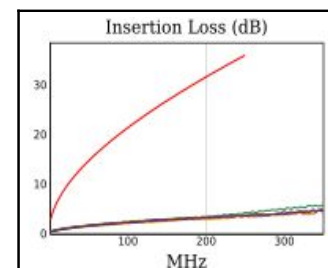
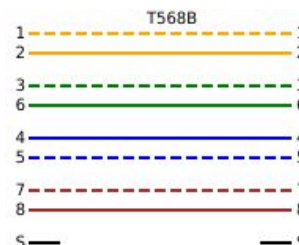
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	41
Prop. Delay (ns), Limit 555	[Pair 4,5]	64
Delay Skew (ns), Limit 50	[Pair 4,5]	4
Resistance (ohms)	[Pair 7,8]	5.7
Insertion Loss Margin (dB)	[Pair 3,6]	31.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

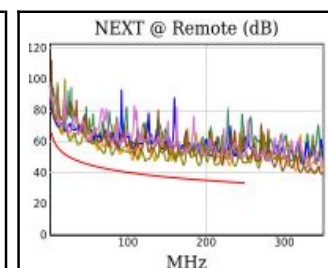
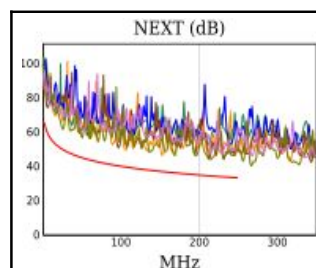


PASS

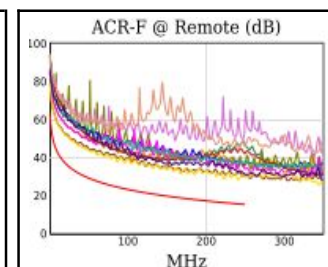
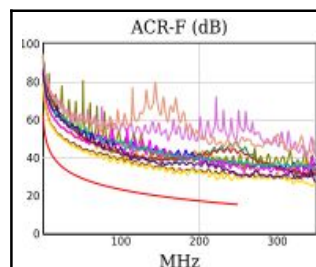


Worst Case Margin Worst Case Value

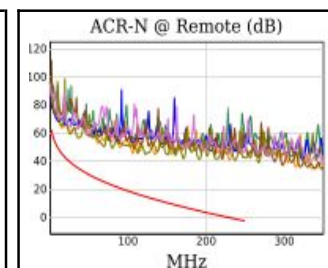
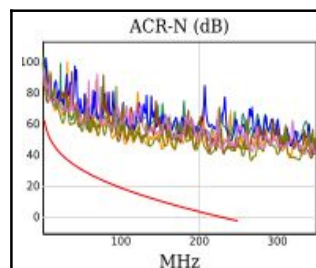
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	9.6	8.3	10.0	10.3
Freq. (MHz)	153.5	107.0	232.0	238.0
Limit (dB)	36.8	39.4	33.7	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.3	9.4	9.3	11.8
Freq. (MHz)	213.5	107.0	213.5	230.5
Limit (dB)	31.4	36.6	31.4	30.8



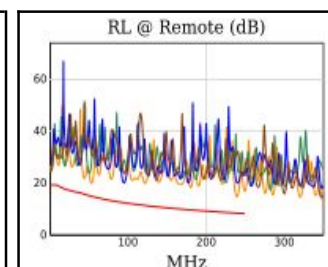
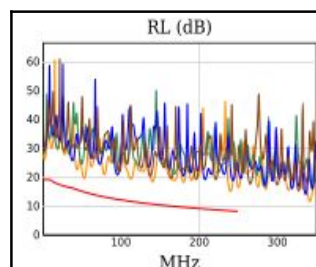
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.1	12.5	12.4	12.8
Freq. (MHz)	223.5	223.5	242.0	242.0
Limit (dB)	16.3	16.3	15.6	15.6
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	13.5	15.1	13.5	15.7
Freq. (MHz)	242.0	168.0	242.0	249.5
Limit (dB)	12.6	15.8	12.6	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	19.0	18.1	40.9	41.6
Freq. (MHz)	6.0	4.1	232.0	238.0
Limit (dB)	55.3	58.7	-0.7	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	19.7	17.6	38.5	42.3
Freq. (MHz)	5.9	6.6	213.5	230.5
Limit (dB)	53.0	51.8	-1.4	-3.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.8	6.3	6.8	6.3
Freq. (MHz)	241.0	240.5	241.0	240.5
Limit (dB)	8.2	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		



Cable ID: 203

Date / Time: 05/23/2024 04:32:54 PM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

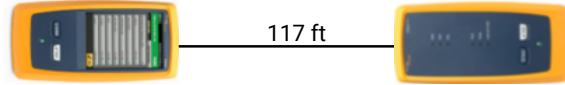
Main S/N: 1927404

Remote S/N: 1927408

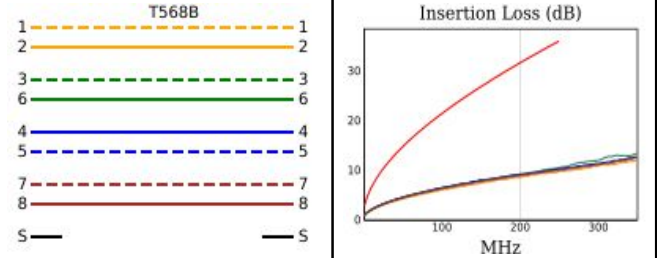
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	117
Prop. Delay (ns), Limit 555	[Pair 4,5]	184
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	7.2
Insertion Loss Margin (dB)	[Pair 3,6]	25.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

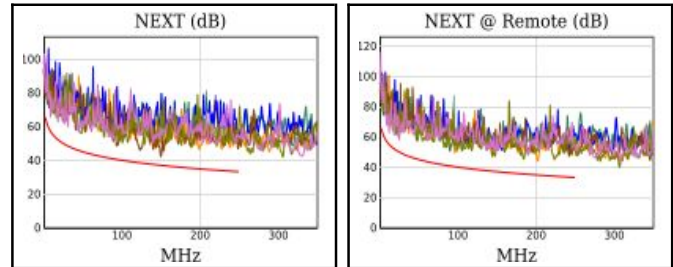


PASS

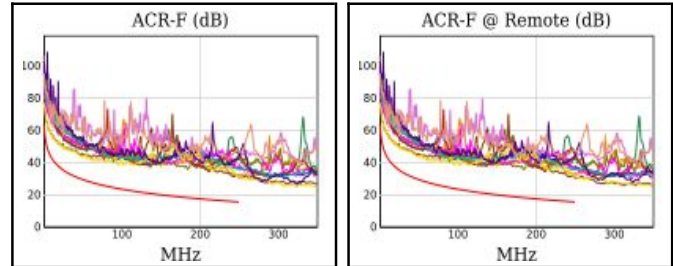


Worst Case Margin Worst Case Value

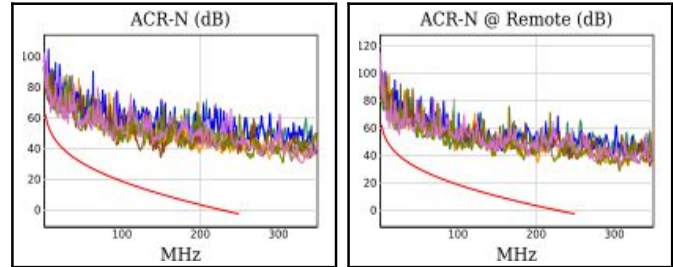
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	5.0	7.4	5.0	9.2
Freq. (MHz)	150.5	12.6	150.5	202.5
Limit (dB)	36.9	54.9	36.9	34.7
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	7.3	8.6	7.3	11.4
Freq. (MHz)	150.5	12.6	150.5	203.0
Limit (dB)	34.0	52.3	34.0	31.7



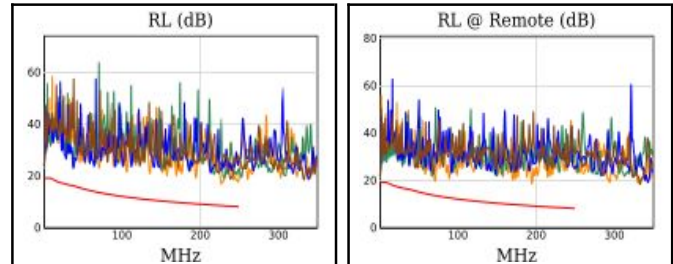
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	13.2	13.2	15.4	15.2
Freq. (MHz)	12.9	12.9	250.0	250.0
Limit (dB)	41.1	41.1	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	15.3	15.3	15.8	17.1
Freq. (MHz)	9.5	25.8	249.5	250.0
Limit (dB)	40.7	32.0	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	12.3	12.3	23.9	31.8
Freq. (MHz)	9.5	12.6	150.5	202.5
Limit (dB)	50.8	47.8	10.1	2.9
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	12.7	13.5	26.2	34.0
Freq. (MHz)	9.5	12.6	150.5	203.0
Limit (dB)	48.2	45.2	7.2	-0.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	6.7	6.0	8.3	9.2
Freq. (MHz)	38.8	71.5	228.0	195.5
Limit (dB)	16.1	13.5	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		



Cable ID: 204

Test Summary: PASS

Date / Time: 05/23/2024 04:33:33 PM

Headroom: 6.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

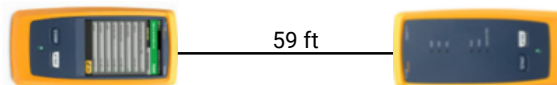
Main S/N: 1927404

Remote S/N: 1927408

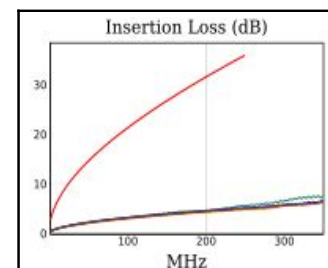
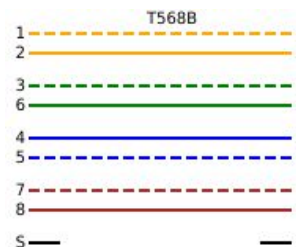
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	59
Prop. Delay (ns), Limit 555	[Pair 4,5]	93
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 3,6]	4.4
Insertion Loss Margin (dB)	[Pair 3,6]	30.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

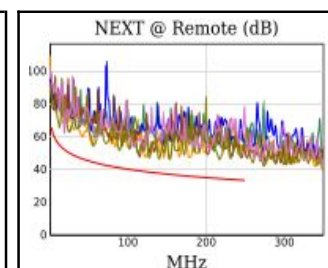
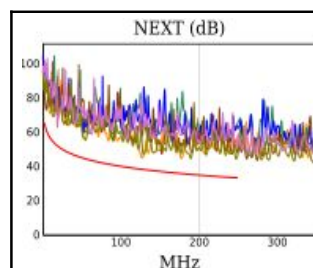


PASS

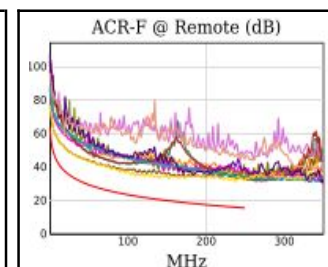
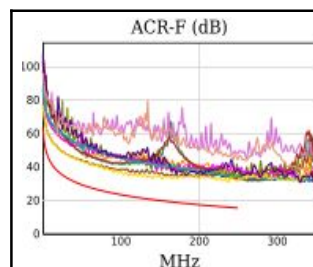


Worst Case Margin Worst Case Value

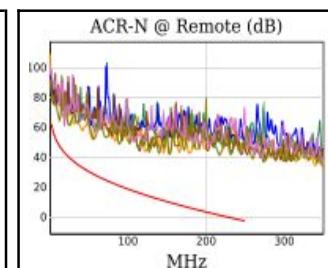
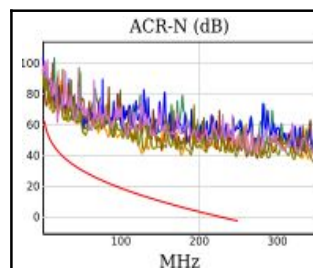
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	8.4	10.9	9.0
Freq. (MHz)	127.5	115.5	248.0	154.0
Limit (dB)	38.1	38.9	33.2	36.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.1	8.9	12.1	9.4
Freq. (MHz)	129.0	128.5	248.5	154.0
Limit (dB)	35.2	35.2	30.2	33.8



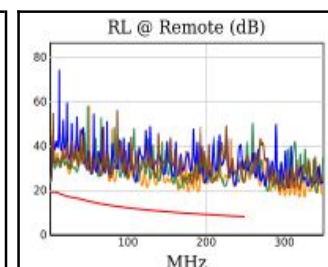
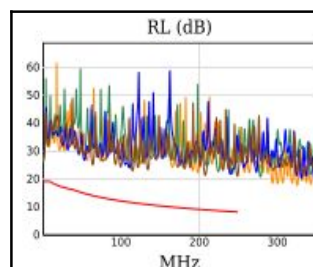
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.3	12.3	15.1	15.4
Freq. (MHz)	110.5	110.5	238.0	238.0
Limit (dB)	22.4	22.4	15.7	15.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	14.7	14.6	16.7	16.8
Freq. (MHz)	110.0	110.5	248.5	249.5
Limit (dB)	19.4	19.4	12.4	12.3



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)	14.5	16.5	41.7	40.2
Freq. (MHz)	4.9	13.0	248.0	218.0
Limit (dB)	57.2	47.5	-2.6	1.0
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	16.7	18.0	42.3	43.9
Freq. (MHz)	4.9	19.4	248.5	245.0
Limit (dB)	54.7	40.3	-5.6	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	11.3	9.7	12.8	9.9
Freq. (MHz)	115.5	178.0	250.0	190.5
Limit (dB)	11.4	9.5	8.0	9.2



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: 205

Date / Time: 05/23/2024 04:33:58 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

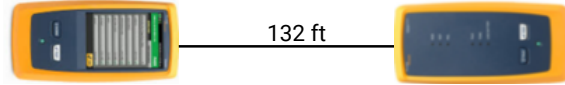
Main S/N: 1927404

Remote S/N: 1927408

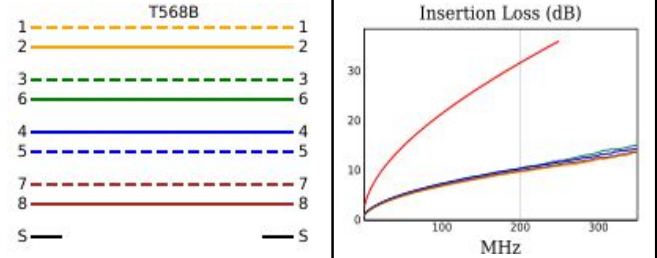
Main Adapter: DSX-CHA804

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]	14
Resistance (ohms)	[Pair 3,6]	7.8
Insertion Loss Margin (dB)	[Pair 3,6]	24.0
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	3,6-7,8	3,6-7,8
NEXT (dB)	10.1	6.2	10.7	11.0
Freq. (MHz)	114.5	128.0	212.5	247.5
Limit (dB)	38.9	38.1	34.3	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.8	8.0	12.7	12.3
Freq. (MHz)	114.5	128.5	212.5	247.0
Limit (dB)	36.1	35.2	31.4	30.2

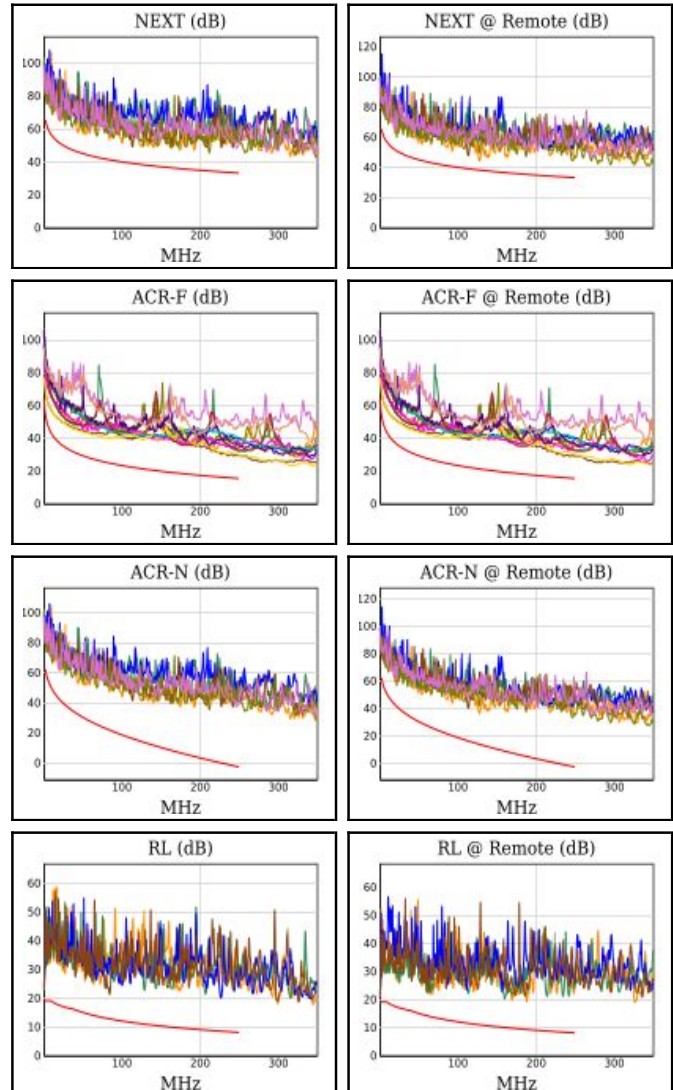
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.4	13.2	13.6	13.3
Freq. (MHz)	236.0	236.0	243.5	243.5
Limit (dB)	15.8	15.8	15.5	15.5
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	14.9	14.6	14.9	14.6
Freq. (MHz)	249.5	243.5	249.5	243.5
Limit (dB)	12.3	12.5	12.3	12.5

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)	15.5	15.1	33.2	35.7
Freq. (MHz)	4.5	22.5	212.5	247.5
Limit (dB)	58.0	41.2	1.7	-2.5
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.5	16.1	34.7	36.2
Freq. (MHz)	4.6	22.4	212.5	247.0
Limit (dB)	55.2	38.6	-1.3	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	8.5	7.7	11.6	9.7
Freq. (MHz)	84.8	65.3	227.5	188.5
Limit (dB)	12.7	13.9	8.4	9.2

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: 206

Date / Time: 05/23/2024 07:35:43 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

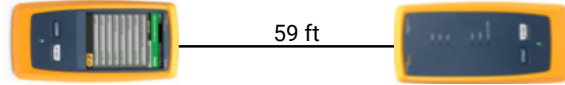
Main S/N: 1927404

Remote S/N: 1927408

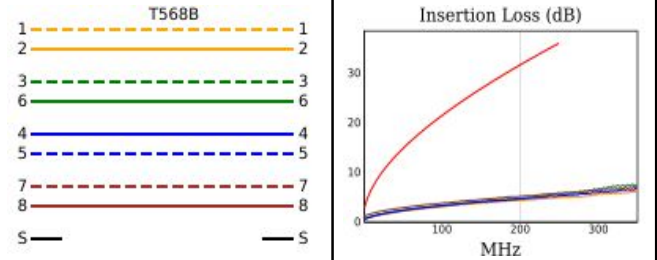
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	59
Prop. Delay (ns), Limit 555	[Pair 4,5]	93
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 7,8]	22.0
Insertion Loss Margin (dB)	[Pair 7,8]	30.1
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	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	4.6	9.5	11.6
Freq. (MHz)	127.5	12.9	248.5	232.0
Limit (dB)	38.1	54.8	33.2	33.7
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	8.4	6.9	11.4	12.5
Freq. (MHz)	128.0	12.9	248.5	245.0
Limit (dB)	35.2	52.2	30.2	30.3

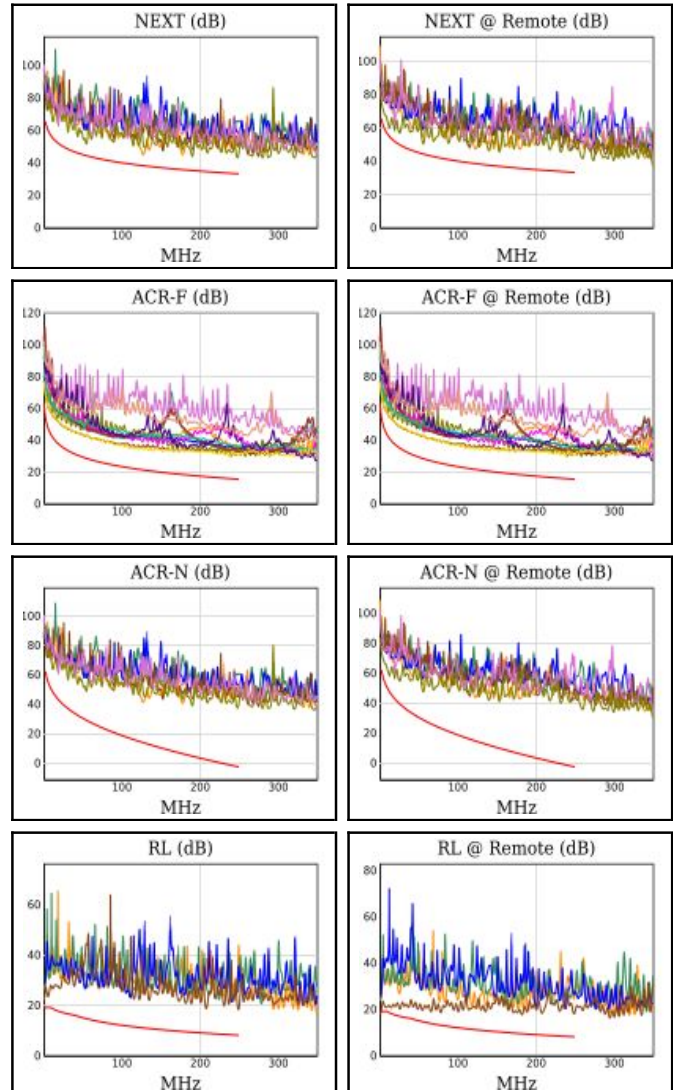
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.4	12.4	13.9	14.1
Freq. (MHz)	111.0	111.0	240.0	240.5
Limit (dB)	22.4	22.4	15.7	15.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.0	14.5	16.4	15.4
Freq. (MHz)	104.0	12.0	249.5	240.5
Limit (dB)	19.9	38.7	12.3	12.6

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)	14.1	10.1	39.7	40.5
Freq. (MHz)	4.8	12.9	248.5	232.0
Limit (dB)	57.5	47.6	-2.7	-0.7
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.8	12.4	41.7	42.5
Freq. (MHz)	4.8	12.9	248.5	245.0
Limit (dB)	54.9	45.0	-5.6	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	9.7	5.1	10.1	8.1
Freq. (MHz)	208.5	66.5	249.5	182.5
Limit (dB)	8.8	13.8	8.0	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: 207

Date / Time: 05/23/2024 07:52:30 PM

Headroom: 8.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

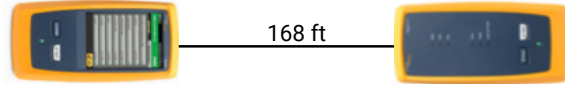
Main S/N: 1927404

Remote S/N: 1927408

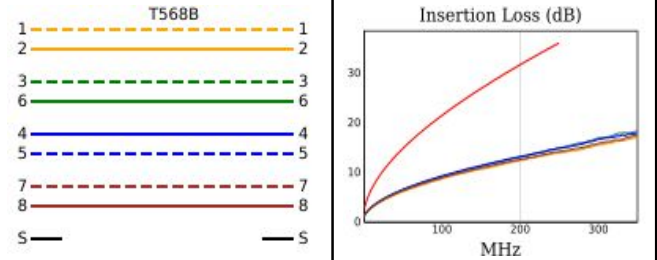
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	168
Prop. Delay (ns), Limit 555	[Pair 4,5]	266
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	11.1
Insertion Loss Margin (dB)	[Pair 3,6]	21.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

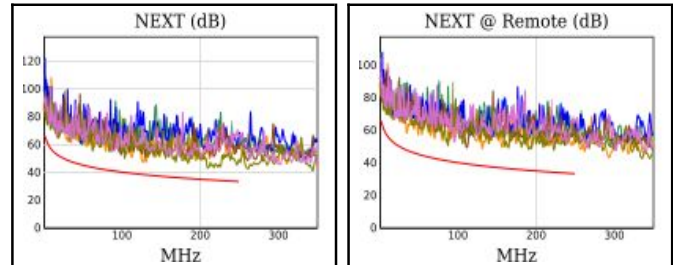


PASS

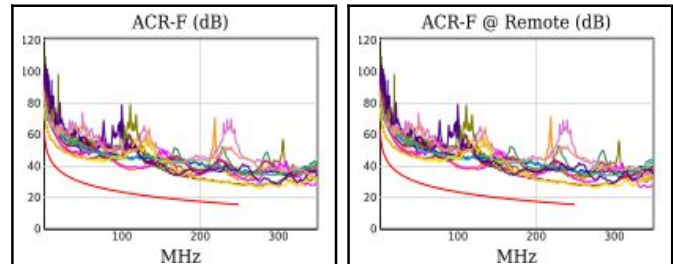


Worst Case Margin Worst Case Value

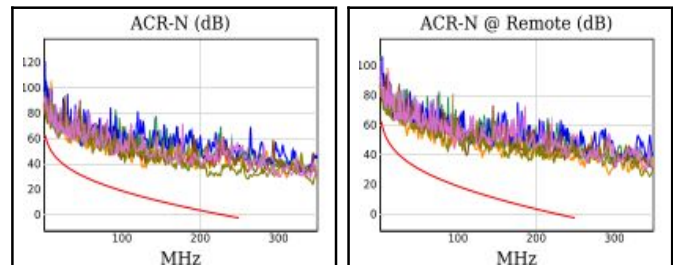
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.2	9.3	8.2	13.6
Freq. (MHz)	210.5	87.8	210.5	223.5
Limit (dB)	34.4	40.9	34.4	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.6	11.3	11.0	15.4
Freq. (MHz)	126.5	88.0	218.0	223.5
Limit (dB)	35.3	38.0	31.2	31.0



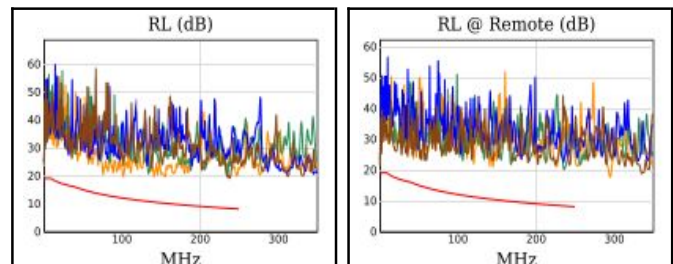
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.3	12.2	12.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.4	13.3	13.4
Freq. (MHz)	248.5	249.5	249.5	249.5
Limit (dB)	12.4	12.3	12.3	12.3



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)	14.9	13.6	27.9	34.1
Freq. (MHz)	5.1	5.3	210.5	223.5
Limit (dB)	56.8	56.5	1.9	0.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.9	14.3	30.6	35.2
Freq. (MHz)	5.1	5.3	218.0	223.5
Limit (dB)	54.2	54.0	-2.0	-2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	3,6
RL (dB)	7.3	8.0	10.7	11.7
Freq. (MHz)	76.8	43.5	238.5	236.0
Limit (dB)	13.1	15.6	8.2	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: 208

Date / Time: 05/23/2024 04:39:38 PM

Headroom: 9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

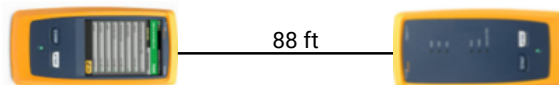
Main S/N: 1927404

Remote S/N: 1927408

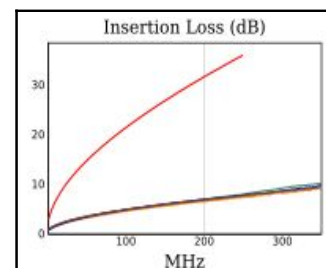
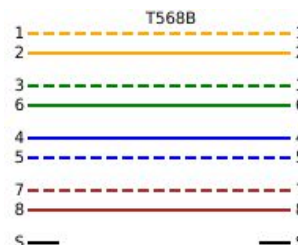
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	88
Prop. Delay (ns), Limit 555	[Pair 4,5]	138
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	11.0
Insertion Loss Margin (dB)	[Pair 3,6]	28.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

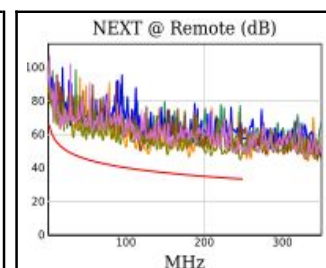
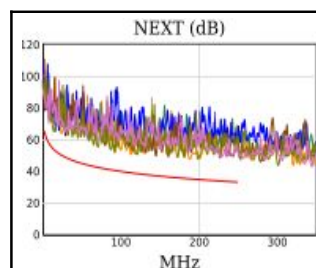


PASS

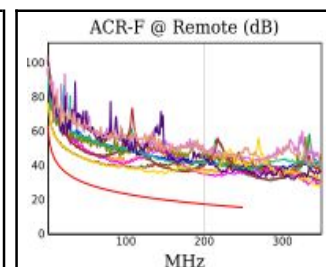
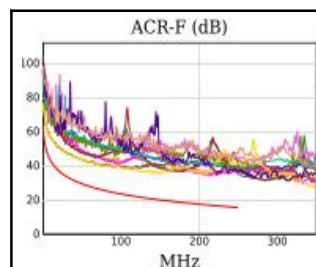


Worst Case Margin Worst Case Value

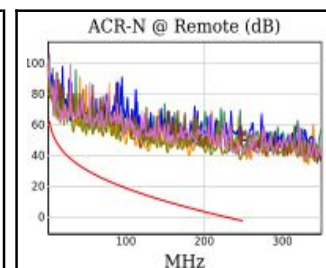
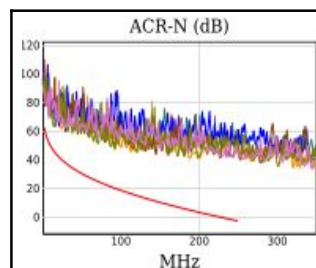
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	11.2	9.0	12.3	11.5
Freq. (MHz)	92.8	8.5	189.0	247.5
Limit (dB)	40.5	57.7	35.2	33.2
Worst Pair	7,8	7,8	3,6	7,8
PS NEXT (dB)	11.7	8.6	12.4	13.4
Freq. (MHz)	17.0	8.5	182.0	246.5
Limit (dB)	50.2	55.2	32.6	30.3



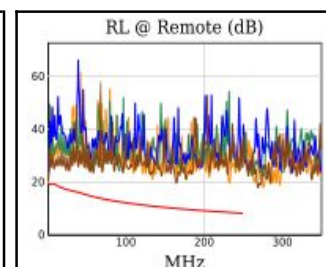
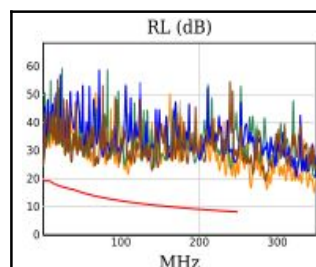
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.5	12.5	17.3	16.8
Freq. (MHz)	8.5	8.5	215.0	215.0
Limit (dB)	44.7	44.7	16.6	16.6
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	15.2	14.9	18.6	19.4
Freq. (MHz)	57.3	8.5	223.0	248.5
Limit (dB)	25.1	41.7	13.3	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	16.2	13.3	36.2	39.6
Freq. (MHz)	8.5	8.5	189.0	247.5
Limit (dB)	51.9	51.9	4.7	-2.5
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	16.8	13.0	41.0	41.6
Freq. (MHz)	8.5	8.5	227.5	247.5
Limit (dB)	49.3	49.3	-3.1	-5.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	9.6	8.9	12.2	11.1
Freq. (MHz)	37.5	59.0	247.0	233.0
Limit (dB)	16.1	14.3	8.1	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: 209

Date / Time: 05/23/2024 04:40:06 PM

Headroom: 7.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

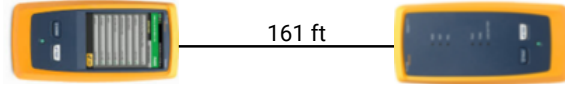
Main S/N: 1927404

Remote S/N: 1927408

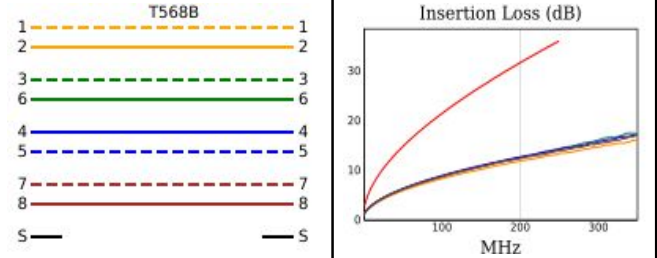
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	161
Prop. Delay (ns), Limit 555	[Pair 4,5]	255
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 7,8]	13.6
Insertion Loss Margin (dB)	[Pair 3,6]	21.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

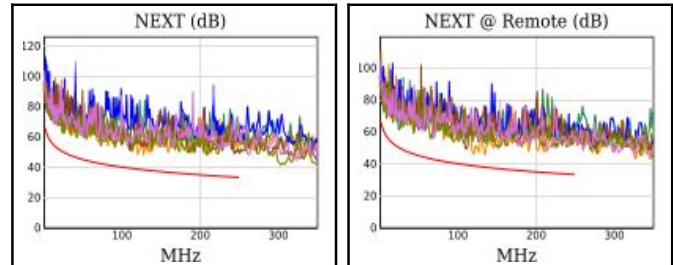


PASS

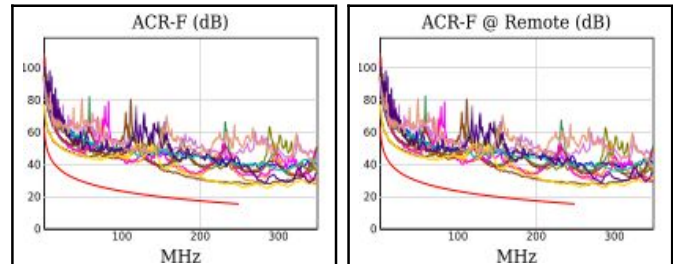


Worst Case Margin Worst Case Value

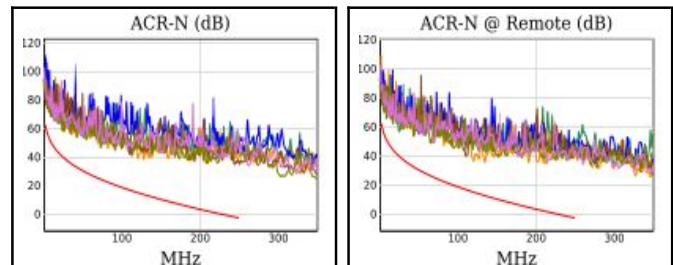
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	9.3	7.2	13.3	7.6
Freq. (MHz)	121.0	121.0	210.0	135.0
Limit (dB)	38.5	38.5	34.4	37.7
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	11.4	9.4	12.9	10.1
Freq. (MHz)	128.5	120.5	210.0	135.5
Limit (dB)	35.2	35.7	31.5	34.8



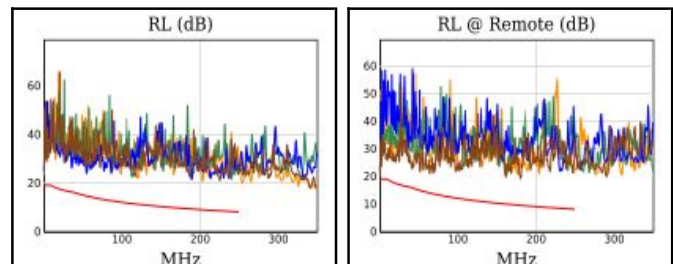
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.6	11.7	11.8
Freq. (MHz)	232.5	232.5	250.0	250.0
Limit (dB)	15.9	15.9	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.6	14.1	13.6	14.4
Freq. (MHz)	250.0	196.5	250.0	250.0
Limit (dB)	12.3	14.4	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	17.1	14.0	36.5	32.9
Freq. (MHz)	3.8	9.1	244.5	214.0
Limit (dB)	59.6	51.2	-2.2	1.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.8	15.5	32.6	33.4
Freq. (MHz)	5.5	3.8	210.0	210.5
Limit (dB)	53.6	57.1	-1.0	-1.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	1,2	7,8
RL (dB)	9.2	6.6	11.6	9.5
Freq. (MHz)	55.5	52.3	204.0	181.0
Limit (dB)	14.6	14.8	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: 210

Date / Time: 05/23/2024 04:40:31 PM

Headroom: 9.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

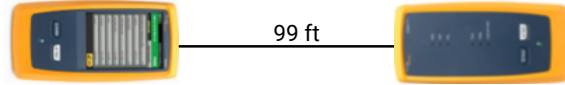
Main S/N: 1927404

Remote S/N: 1927408

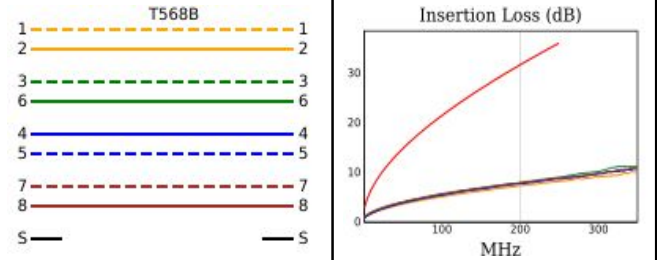
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	99
Prop. Delay (ns), Limit 555	[Pair 4,5]	156
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	10.8
Insertion Loss Margin (dB)	[Pair 3,6]	27.0
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	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	10.5	9.7	12.6	9.7
Freq. (MHz)	130.0	247.0	202.0	247.0
Limit (dB)	38.0	33.2	34.7	33.2
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	12.5	11.9	13.3	12.0
Freq. (MHz)	130.0	6.4	202.0	243.0
Limit (dB)	35.1	57.2	31.8	30.4

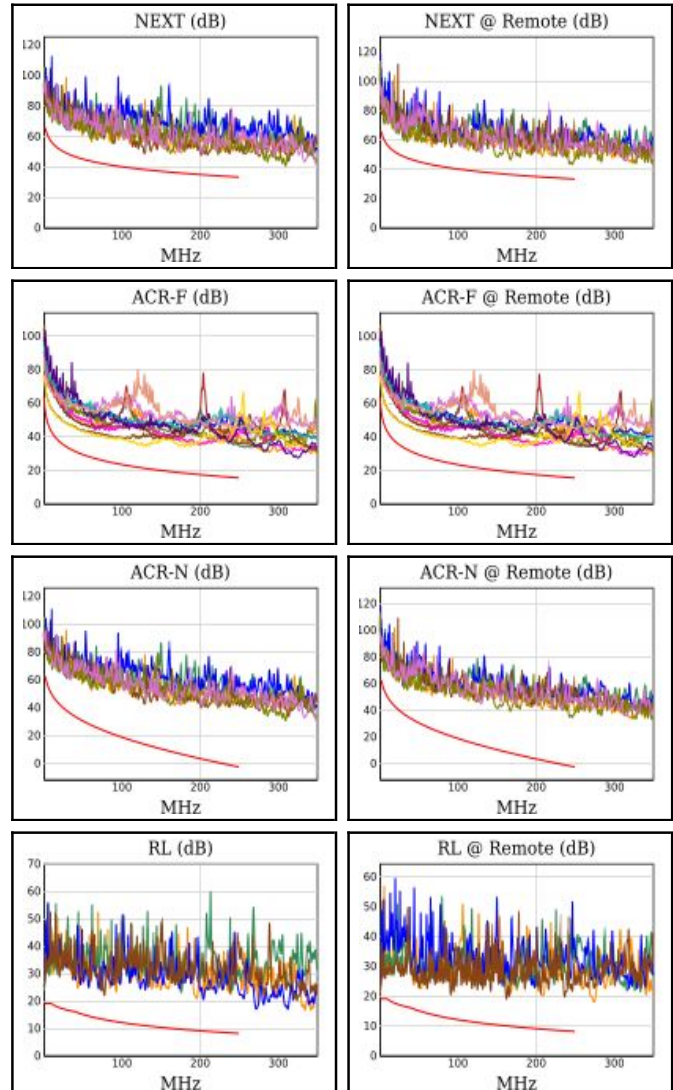
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.8	12.9	15.5	15.6
Freq. (MHz)	128.5	128.5	181.0	181.0
Limit (dB)	21.1	21.1	18.1	18.1
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	15.2	15.0	17.0	18.7
Freq. (MHz)	58.3	50.5	192.5	199.0
Limit (dB)	25.0	26.2	14.6	14.3

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)	16.8	14.4	39.0	36.6
Freq. (MHz)	3.0	6.4	223.5	247.0
Limit (dB)	61.5	54.7	0.3	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.0	15.4	43.2	38.7
Freq. (MHz)	5.6	5.9	250.0	243.0
Limit (dB)	53.4	53.0	-5.8	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	8.8	7.6	11.5	8.8
Freq. (MHz)	78.3	51.0	205.0	162.5
Limit (dB)	13.1	14.9	8.9	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: 211

Date / Time: 05/23/2024 04:40:58 PM

Headroom: 8.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

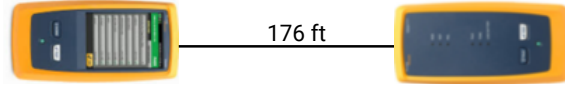
Main S/N: 1927404

Remote S/N: 1927408

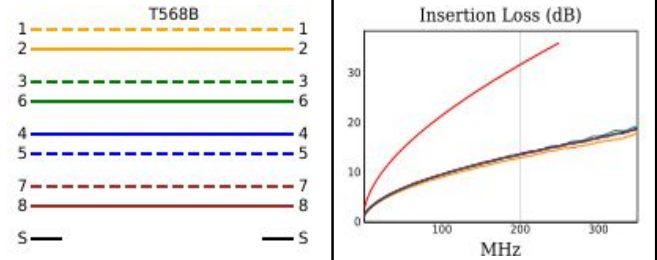
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	176
Prop. Delay (ns), Limit 555	[Pair 4,5]	277
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	14.5
Insertion Loss Margin (dB)	[Pair 3,6]	20.7
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	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.3	9.1	8.3	11.0
Freq. (MHz)	166.5	131.5	166.5	231.0
Limit (dB)	36.1	37.9	36.1	33.7
Worst Pair	7,8	1,2	1,2	3,6
PS NEXT (dB)	9.1	10.1	11.0	13.5
Freq. (MHz)	65.8	131.5	166.5	231.0
Limit (dB)	40.2	35.0	33.2	30.8

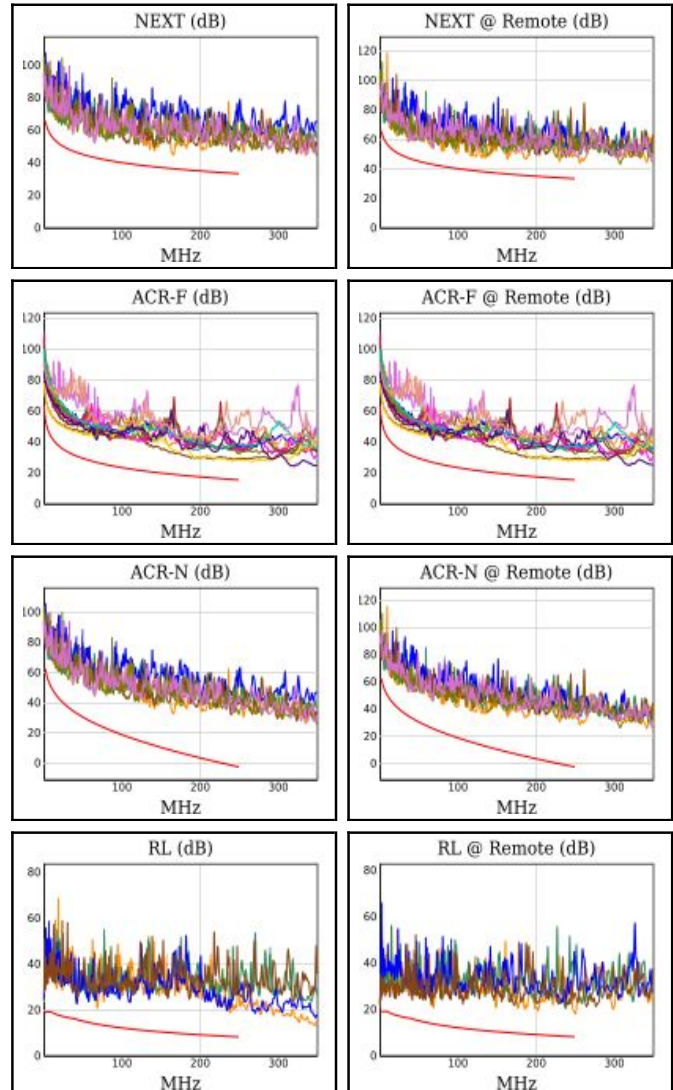
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.5	11.4	11.6	11.7
Freq. (MHz)	188.0	197.0	241.5	241.5
Limit (dB)	17.8	17.4	15.6	15.6
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	13.6	13.6	13.8	14.3
Freq. (MHz)	199.5	197.0	247.5	250.0
Limit (dB)	14.3	14.4	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	14.0	13.7	34.4	30.7
Freq. (MHz)	6.5	6.4	250.0	231.0
Limit (dB)	54.5	54.7	-2.8	-0.6
Worst Pair	3,6	4,5	4,5	3,6
PS ACR-N (dB)	15.2	15.4	34.0	33.8
Freq. (MHz)	3.5	3.5	240.0	238.5
Limit (dB)	57.7	57.7	-4.6	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	6.8	6.8	10.3	10.6
Freq. (MHz)	43.0	69.5	239.0	250.0
Limit (dB)	15.7	13.6	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		





Cable ID: 212

Date / Time: 05/23/2024 07:36:07 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

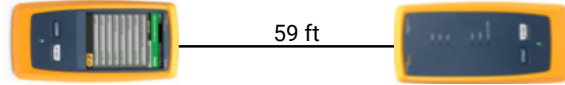
Main S/N: 1927404

Remote S/N: 1927408

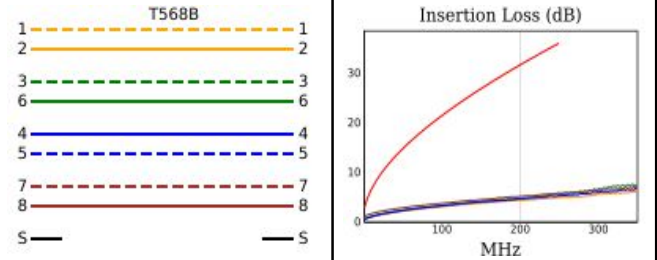
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	59
Prop. Delay (ns), Limit 555	[Pair 4,5]	93
Delay Skew (ns), Limit 50	[Pair 4,5]	6
Resistance (ohms)	[Pair 7,8]	21.3
Insertion Loss Margin (dB)	[Pair 7,8]	30.1
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	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	4.7	9.6	8.5
Freq. (MHz)	127.5	12.9	248.5	153.5
Limit (dB)	38.1	54.8	33.2	36.8
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	8.4	7.0	11.5	12.6
Freq. (MHz)	128.0	12.9	248.5	245.0
Limit (dB)	35.2	52.2	30.2	30.3

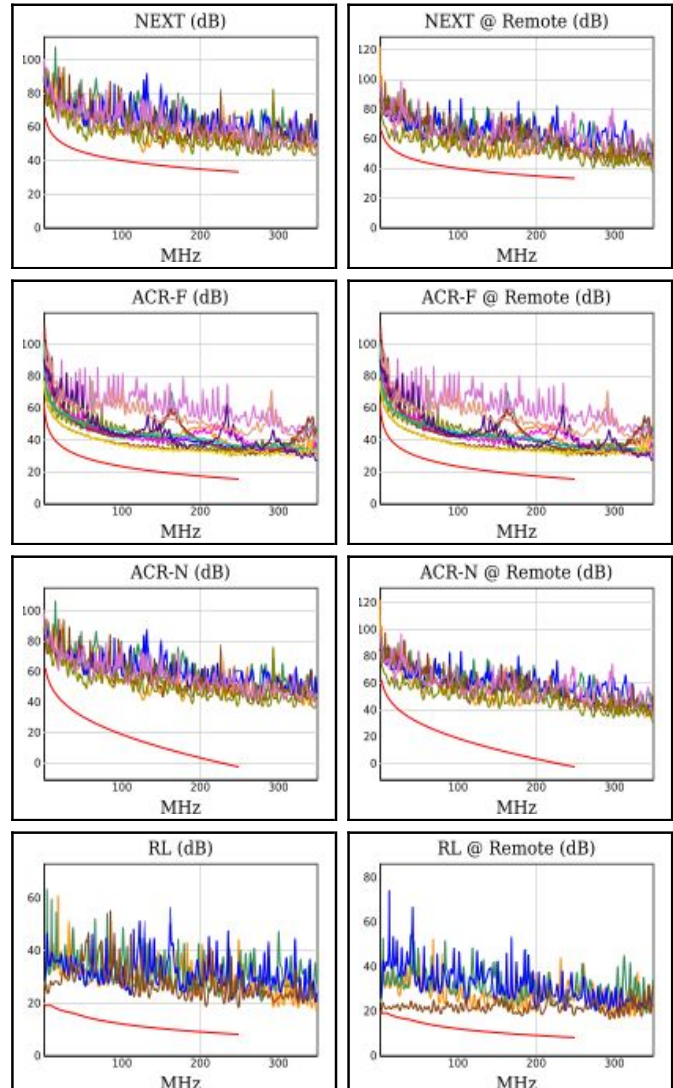
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.4	12.4	14.1	14.1
Freq. (MHz)	110.5	110.5	240.5	240.5
Limit (dB)	22.4	22.4	15.6	15.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.0	14.6	16.4	15.4
Freq. (MHz)	104.0	17.8	249.5	240.5
Limit (dB)	19.9	35.3	12.3	12.6

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)	14.3	10.2	39.8	40.7
Freq. (MHz)	4.9	12.9	248.5	232.5
Limit (dB)	57.2	47.6	-2.7	-0.8
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-N (dB)	15.8	12.5	41.8	42.6
Freq. (MHz)	4.9	12.9	248.5	245.0
Limit (dB)	54.7	45.0	-5.6	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	9.8	5.3	10.2	8.3
Freq. (MHz)	208.5	66.5	250.0	183.0
Limit (dB)	8.8	13.8	8.0	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: 213

Date / Time: 05/23/2024 07:56:35 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

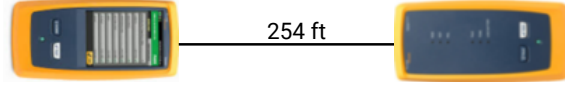
Main S/N: 1927404

Remote S/N: 1927408

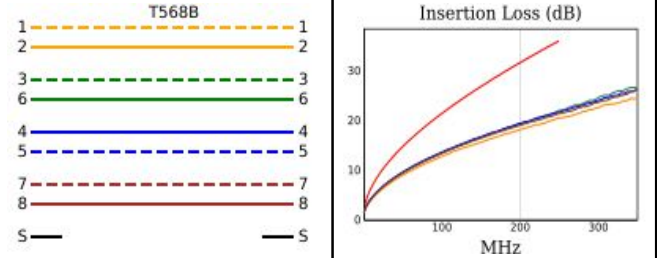
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	254
Prop. Delay (ns), Limit 555	[Pair 4,5]	400
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 3,6]	13.5
Insertion Loss Margin (dB)	[Pair 3,6]	14.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

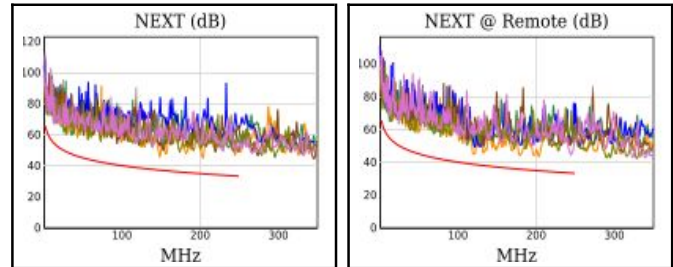


PASS

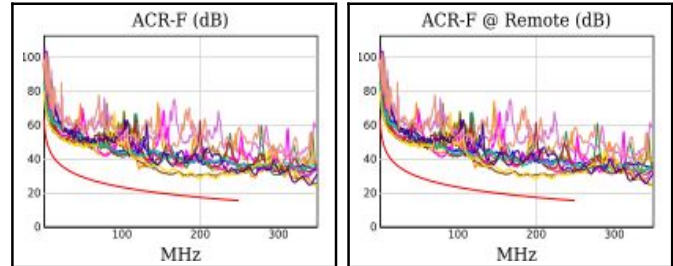


Worst Case Margin Worst Case Value

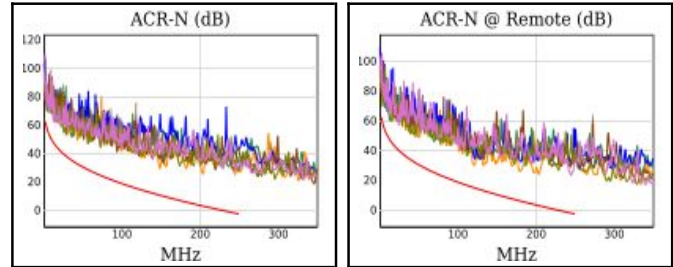
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.2	6.1	10.0	8.4
Freq. (MHz)	149.0	120.5	204.5	204.5
Limit (dB)	37.0	38.5	34.6	34.6
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.3	7.4	12.4	10.7
Freq. (MHz)	149.0	121.5	204.5	204.5
Limit (dB)	34.1	35.6	31.7	31.7



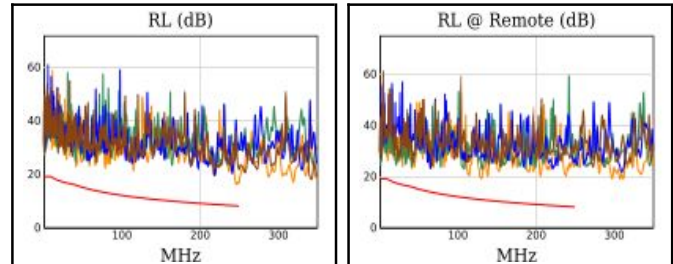
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.8	10.8	10.8
Freq. (MHz)	199.5	199.5	199.5	199.5
Limit (dB)	17.3	17.3	17.3	17.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.7	13.2	13.6	13.9
Freq. (MHz)	182.0	177.5	221.0	221.0
Limit (dB)	15.1	15.3	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	12.0	10.7	27.3	25.3
Freq. (MHz)	4.4	4.1	245.5	245.0
Limit (dB)	58.2	58.7	-2.3	-2.3
Worst Pair	7,8	4,5	3,6	4,5
PS ACR-N (dB)	12.0	12.5	28.7	26.6
Freq. (MHz)	4.4	13.1	245.0	245.0
Limit (dB)	55.7	44.8	-5.2	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.8	6.9	8.1	8.1
Freq. (MHz)	42.0	42.0	250.0	131.0
Limit (dB)	15.8	15.8	8.0	10.8



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: 214

Date / Time: 05/23/2024 07:52:09 PM

Headroom: 8.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

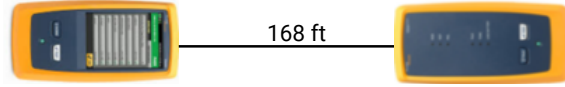
Main S/N: 1927404

Remote S/N: 1927408

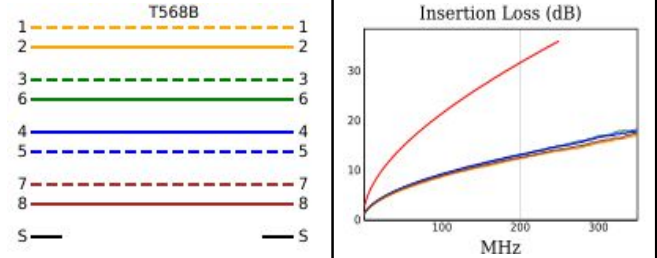
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	168
Prop. Delay (ns), Limit 555	[Pair 4,5]	266
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	11.1
Insertion Loss Margin (dB)	[Pair 3,6]	21.1
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.2	9.3	8.2	13.6
Freq. (MHz)	210.5	87.8	210.5	223.5
Limit (dB)	34.4	40.9	34.4	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.6	11.3	11.0	15.4
Freq. (MHz)	126.5	88.0	218.0	223.5
Limit (dB)	35.3	38.0	31.2	31.0

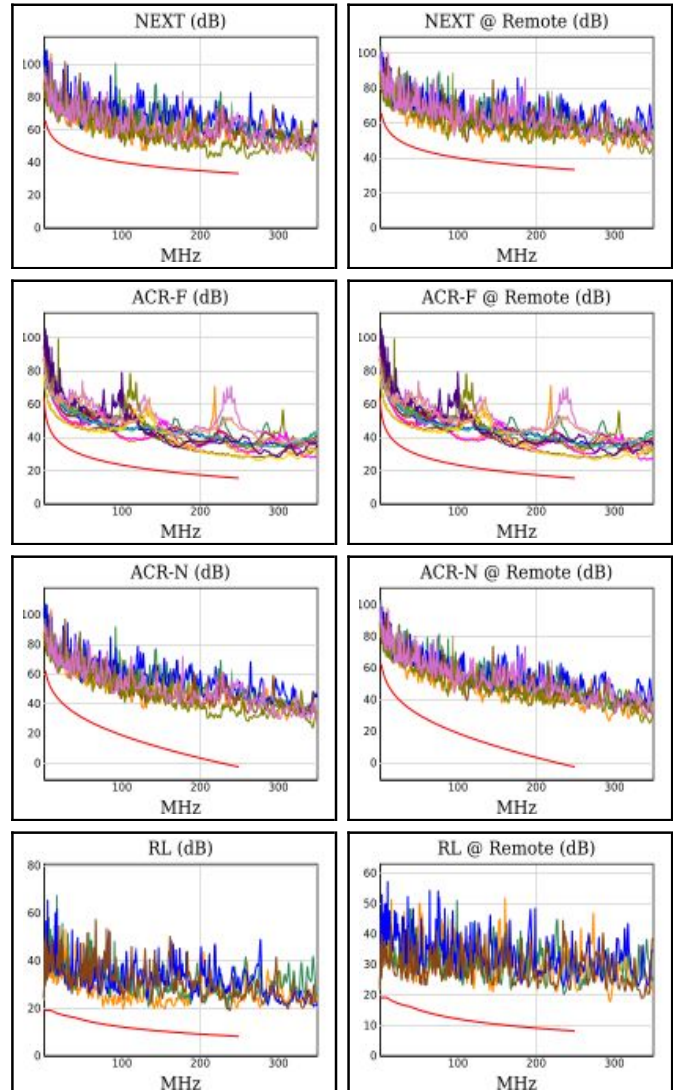
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.3	12.2	12.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.4	13.3	13.4
Freq. (MHz)	248.5	249.5	249.5	249.5
Limit (dB)	12.4	12.3	12.3	12.3

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)	14.9	13.7	27.9	34.1
Freq. (MHz)	3.5	5.3	210.5	223.5
Limit (dB)	60.2	56.5	1.9	0.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.0	14.4	30.6	35.2
Freq. (MHz)	5.3	5.4	218.5	223.5
Limit (dB)	54.0	53.8	-2.0	-2.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	3,6
RL (dB)	7.4	8.0	10.7	11.7
Freq. (MHz)	76.8	43.5	238.5	236.0
Limit (dB)	13.1	15.6	8.2	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: 215

Date / Time: 05/23/2024 06:41:19 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

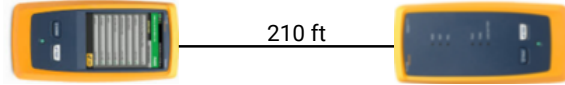
Main S/N: 1927404

Remote S/N: 1927408

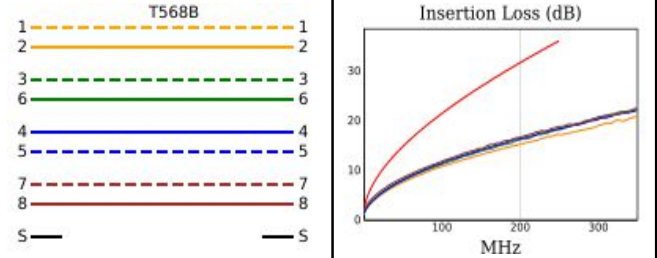
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	210
Prop. Delay (ns), Limit 555	[Pair 4,5]	332
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	27.3
Insertion Loss Margin (dB)	[Pair 7,8]	17.2
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	1,2-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	5.7	3.4	8.5	7.7
Freq. (MHz)	88.5	89.8	164.5	178.5
Limit (dB)	40.8	40.7	36.2	35.6
Worst Pair	4,5	1,2	3,6	3,6
PS NEXT (dB)	7.0	5.1	11.3	9.1
Freq. (MHz)	88.5	89.8	189.0	178.5
Limit (dB)	38.0	37.9	32.3	32.7

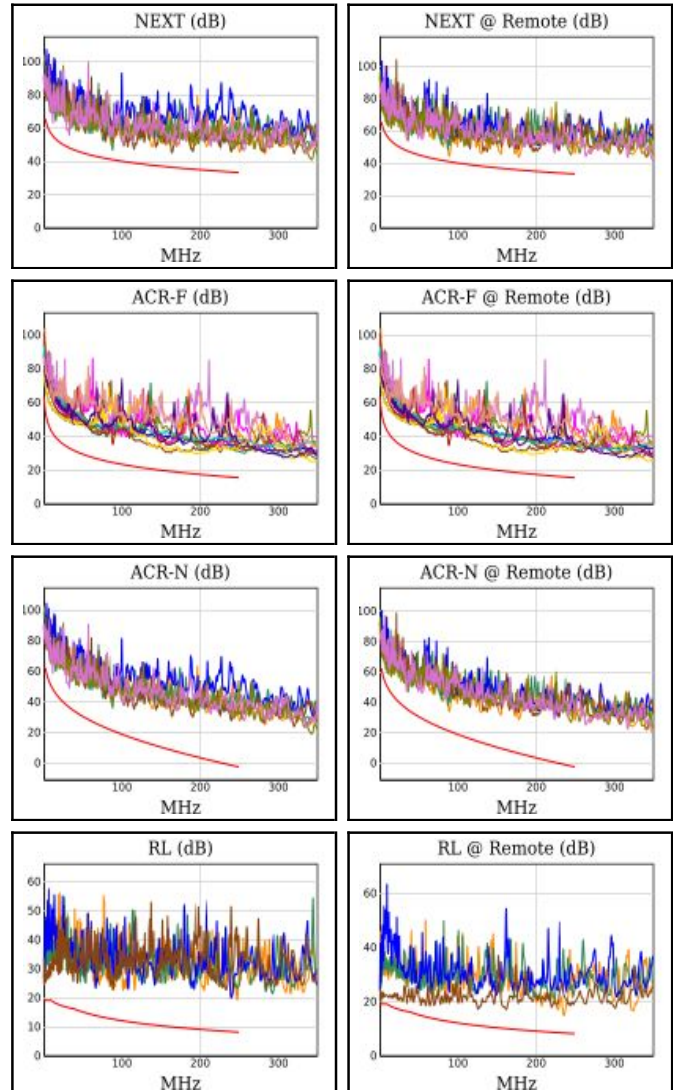
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.6	10.1	11.9	11.7
Freq. (MHz)	89.0	89.0	198.5	198.5
Limit (dB)	24.3	24.3	17.3	17.3
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-F (dB)	12.6	12.6	14.0	14.6
Freq. (MHz)	89.0	157.5	200.0	226.5
Limit (dB)	21.3	16.3	14.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	10.0	9.2	29.0	28.7
Freq. (MHz)	12.3	3.4	240.5	245.5
Limit (dB)	48.1	60.5	-1.7	-2.3
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-N (dB)	11.7	10.9	30.9	30.5
Freq. (MHz)	12.3	8.4	240.5	245.5
Limit (dB)	45.5	49.5	-4.7	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	7.4	2.3	10.7	6.2
Freq. (MHz)	6.5	5.1	248.0	236.0
Limit (dB)	19.0	19.0	8.1	8.3

Compliant Network Standards:

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





Cable ID: 216

Date / Time: 05/23/2024 04:57:24 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

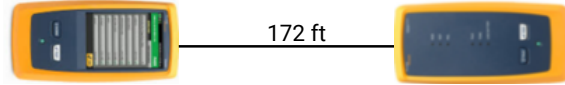
Main S/N: 1927404

Remote S/N: 1927408

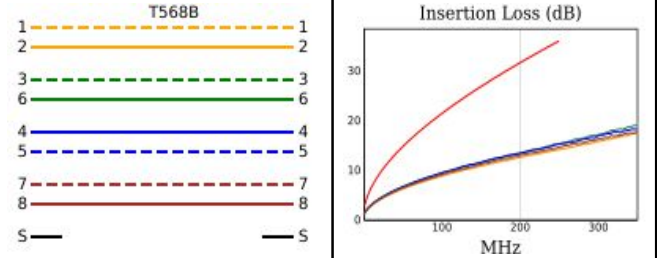
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	172
Prop. Delay (ns), Limit 555	[Pair 4,5]	270
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 7,8]	11.0
Insertion Loss Margin (dB)	[Pair 3,6]	20.7
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	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.7	9.1	14.6	10.7
Freq. (MHz)	70.8	69.8	247.0	192.0
Limit (dB)	42.5	42.6	33.2	35.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.1	11.0	11.9	12.7
Freq. (MHz)	70.8	3.3	171.5	209.0
Limit (dB)	39.7	62.0	33.0	31.5

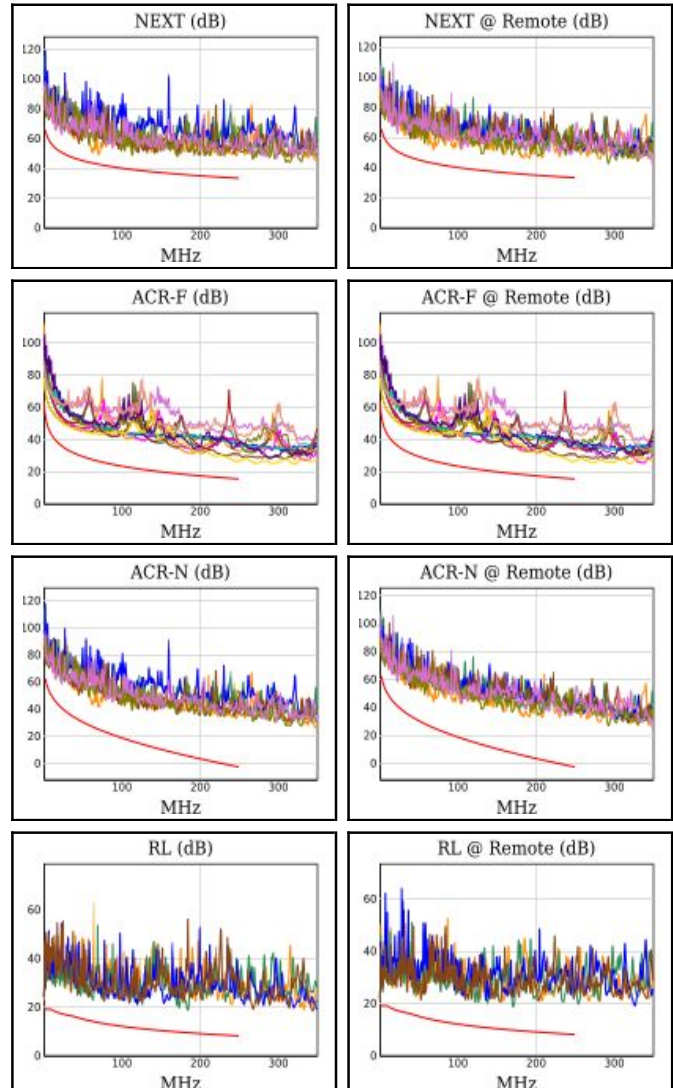
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.4	10.4	10.4	10.4
Freq. (MHz)	248.5	248.5	248.5	248.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.2	13.2	12.2	13.2
Freq. (MHz)	245.0	248.5	245.0	248.5
Limit (dB)	12.5	12.4	12.5	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	12.3	12.9	35.2	32.9
Freq. (MHz)	3.5	3.0	247.0	231.0
Limit (dB)	60.2	61.5	-2.5	-0.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.6	12.9	36.6	31.3
Freq. (MHz)	3.4	3.3	247.0	209.0
Limit (dB)	58.0	58.4	-5.4	-0.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	3,6
RL (dB)	8.8	6.5	9.2	8.6
Freq. (MHz)	63.8	53.3	185.0	171.0
Limit (dB)	14.0	14.7	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		





Cable ID: 217

Date / Time: 05/23/2024 04:58:07 PM

Headroom: 9.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

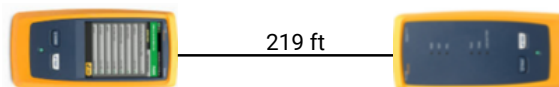
Main S/N: 1927404

Remote S/N: 1927408

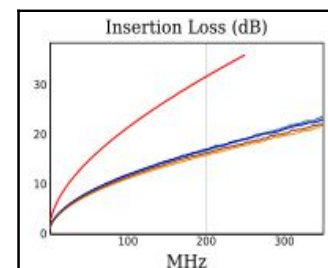
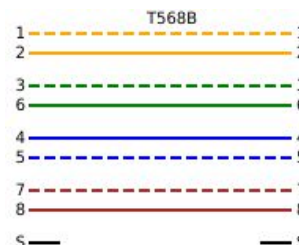
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	345
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	12.8
Insertion Loss Margin (dB)	[Pair 3,6]	16.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

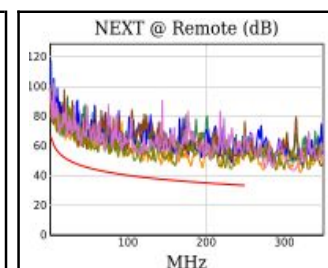
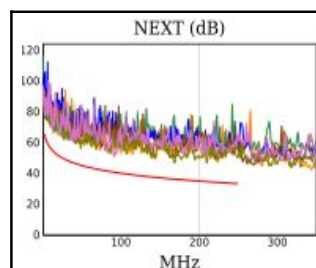


PASS

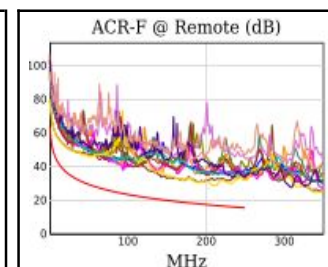
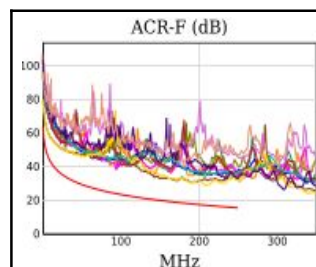


Worst Case Margin Worst Case Value

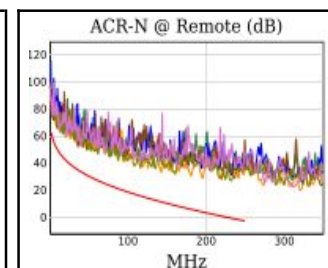
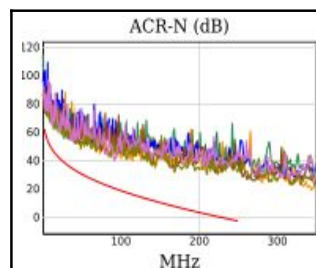
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	10.1	9.5	10.4	10.6
Freq. (MHz)	92.0	143.0	169.0	232.5
Limit (dB)	40.5	37.3	36.0	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.8	11.1	13.5	11.1
Freq. (MHz)	169.0	220.0	224.5	220.0
Limit (dB)	33.1	31.1	31.0	31.1



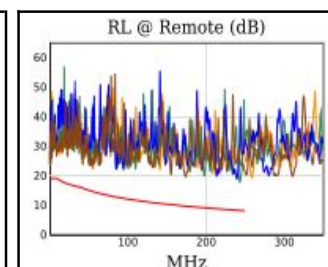
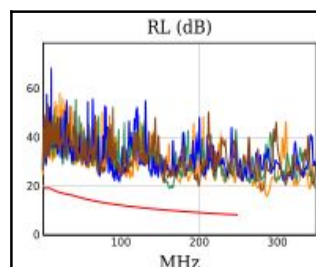
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.9	11.6	11.9	11.6
Freq. (MHz)	210.5	210.5	210.5	210.5
Limit (dB)	16.8	16.8	16.8	16.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.8	14.1	14.7	14.1
Freq. (MHz)	210.5	210.5	234.5	210.5
Limit (dB)	13.8	13.8	12.9	13.8



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)	12.4	12.9	29.6	27.6
Freq. (MHz)	3.4	2.9	224.5	232.5
Limit (dB)	60.5	61.6	0.2	-0.8
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	13.6	13.8	29.5	26.8
Freq. (MHz)	3.4	4.3	224.5	220.0
Limit (dB)	58.0	56.0	-2.8	-2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	3,6
RL (dB)	9.0	7.5	9.0	9.5
Freq. (MHz)	162.5	9.6	162.5	244.0
Limit (dB)	9.9	19.0	9.9	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: 218

Date / Time: 05/23/2024 07:12:57 PM

Headroom: 7.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

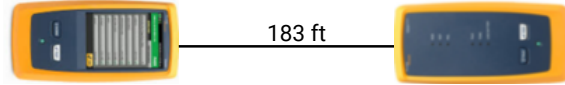
Main S/N: 1927404

Remote S/N: 1927408

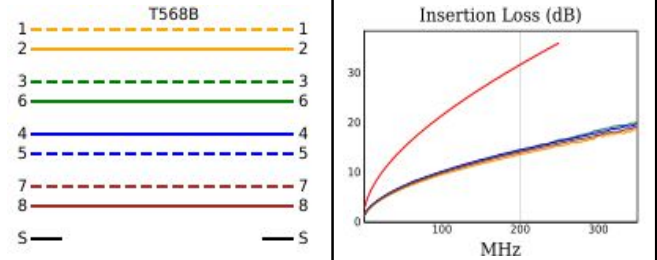
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	183
Prop. Delay (ns), Limit 555	[Pair 4,5]	288
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	9.4
Insertion Loss Margin (dB)	[Pair 3,6]	19.5
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	4,5-7,8	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.8	7.3	10.0	10.0
Freq. (MHz)	8.1	91.3	184.5	183.0
Limit (dB)	58.0	40.6	35.4	35.4
Worst Pair	7,8	1,2	3,6	3,6
PS NEXT (dB)	10.3	7.6	10.6	10.3
Freq. (MHz)	8.1	91.0	184.0	171.5
Limit (dB)	55.5	37.8	32.5	33.0

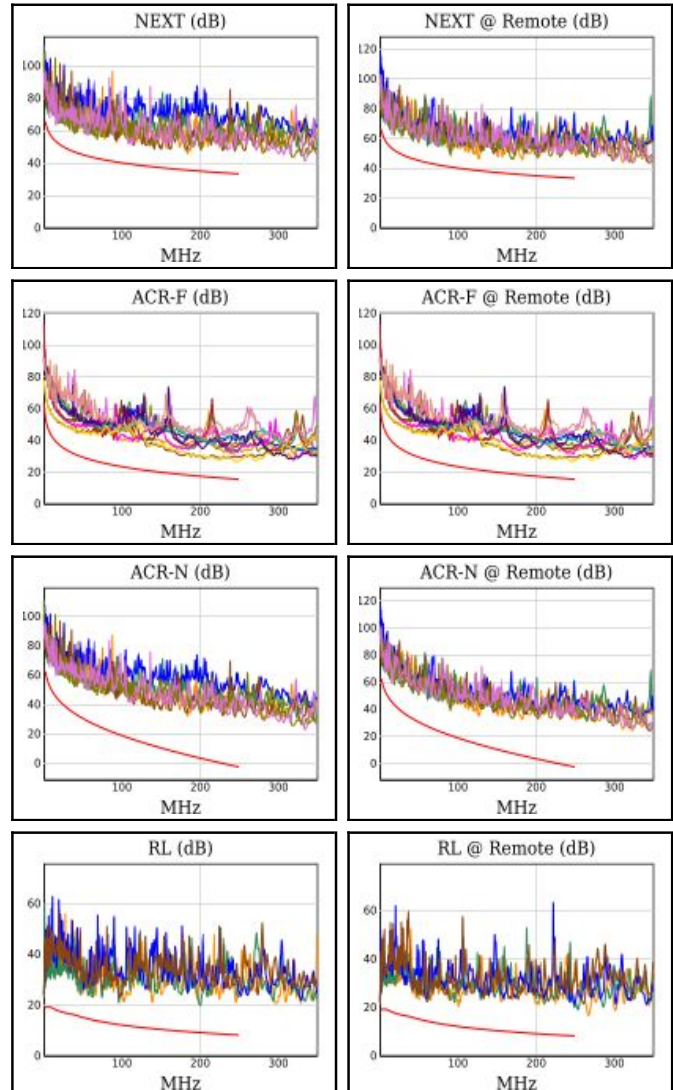
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.7	10.9	10.7	10.9
Freq. (MHz)	246.5	247.0	246.5	247.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.9	13.3	13.0	13.3
Freq. (MHz)	248.5	247.0	249.0	247.0
Limit (dB)	12.4	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	11.8	12.0	33.4	32.4
Freq. (MHz)	8.1	3.8	245.5	231.0
Limit (dB)	52.3	59.6	-2.3	-0.6
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-N (dB)	13.3	12.7	34.5	33.3
Freq. (MHz)	3.5	3.4	245.5	233.0
Limit (dB)	57.7	58.0	-5.3	-3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	3,6	3,6
RL (dB)	8.5	7.7	10.6	11.5
Freq. (MHz)	47.0	101.5	201.0	249.5
Limit (dB)	15.3	11.9	9.0	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: 219

Date / Time: 05/23/2024 05:16:35 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

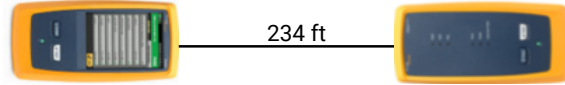
Main S/N: 1927404

Remote S/N: 1927408

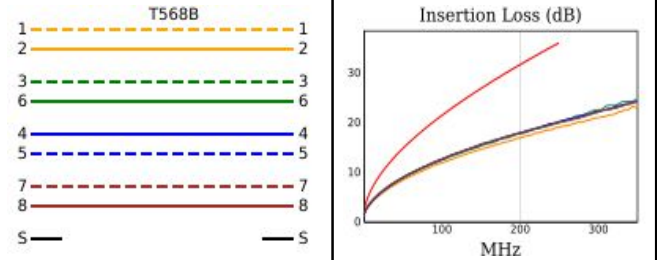
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	234
Prop. Delay (ns), Limit 555	[Pair 4,5]	368
Delay Skew (ns), Limit 50	[Pair 4,5]	24
Resistance (ohms)	[Pair 7,8]	17.6
Insertion Loss Margin (dB)	[Pair 3,6]	15.8
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	1,2-4,5	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	3.3	6.9	5.8	10.4
Freq. (MHz)	88.8	93.5	144.0	199.5
Limit (dB)	40.8	40.4	37.2	34.8
Worst Pair	4,5	1,2	3,6	1,2
PS NEXT (dB)	5.1	9.2	8.0	10.2
Freq. (MHz)	89.0	93.5	144.0	160.0
Limit (dB)	38.0	37.6	34.3	33.5

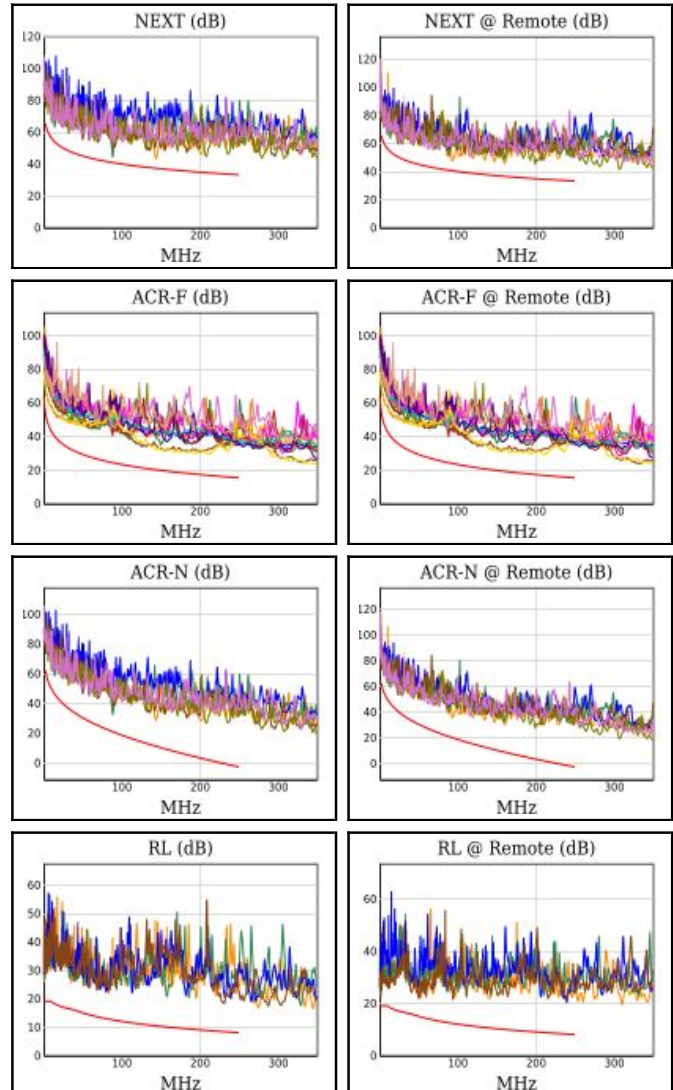
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.3	12.6	12.4
Freq. (MHz)	156.5	167.0	210.5	210.5
Limit (dB)	19.4	18.8	16.8	16.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.6	13.8	14.1	13.8
Freq. (MHz)	156.5	195.0	184.0	195.0
Limit (dB)	16.4	14.5	15.0	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.3	11.9	24.3	24.1
Freq. (MHz)	88.8	10.8	209.0	199.5
Limit (dB)	20.9	49.5	2.1	3.3
Worst Pair	4,5	7,8	3,6	3,6
PS ACR-N (dB)	13.0	13.3	29.8	32.0
Freq. (MHz)	14.3	10.9	236.0	247.5
Limit (dB)	43.9	46.8	-4.1	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	4,5
RL (dB)	9.0	6.5	9.7	11.9
Freq. (MHz)	83.5	50.3	231.5	239.5
Limit (dB)	12.8	15.0	8.4	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		





Cable ID: 221

Date / Time: 05/23/2024 05:17:13 PM

Headroom: 9.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

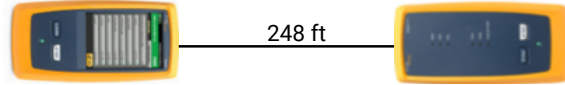
Main S/N: 1927404

Remote S/N: 1927408

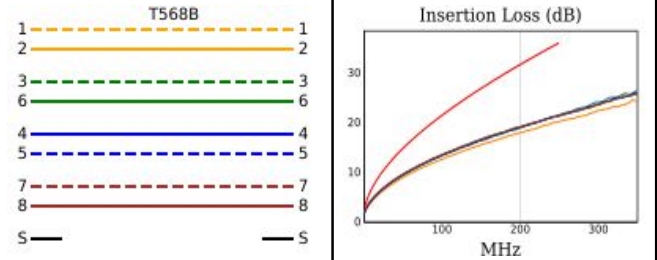
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	248
Prop. Delay (ns), Limit 555	[Pair 4,5]	391
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 7,8]	18.3
Insertion Loss Margin (dB)	[Pair 3,6]	14.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

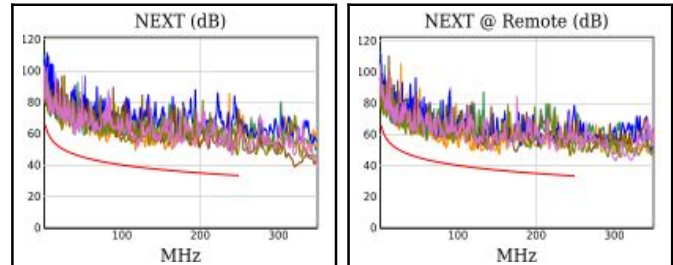


PASS

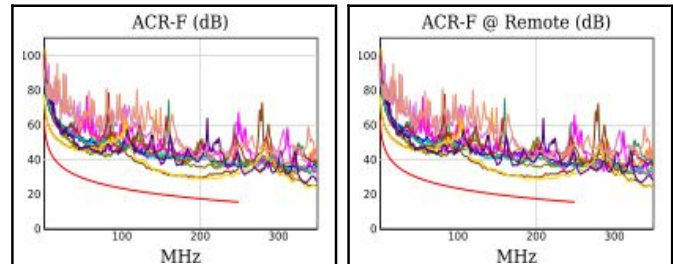


Worst Case Margin Worst Case Value

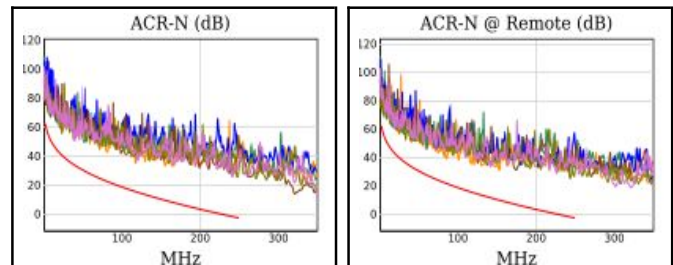
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	3,6-7,8
NEXT (dB)	10.3	9.9	12.7	12.8
Freq. (MHz)	118.0	153.5	241.5	244.0
Limit (dB)	38.7	36.8	33.4	33.3
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	12.2	11.3	14.3	14.8
Freq. (MHz)	118.0	126.0	242.0	243.5
Limit (dB)	35.8	35.3	30.4	30.4



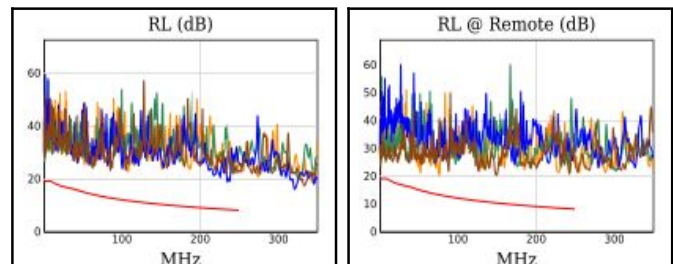
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.6	10.5	10.6	10.5
Freq. (MHz)	190.0	190.0	190.0	190.0
Limit (dB)	17.7	17.7	17.7	17.7
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.1	13.0	14.4	13.0
Freq. (MHz)	190.0	190.0	222.0	190.0
Limit (dB)	14.7	14.7	13.3	14.7



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)	14.7	12.5	27.7	27.1
Freq. (MHz)	6.0	4.1	248.0	244.0
Limit (dB)	55.3	58.7	-2.6	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.2	12.7	28.5	29.0
Freq. (MHz)	6.0	2.6	242.5	243.5
Limit (dB)	52.8	58.7	-4.9	-5.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	9.9	6.0	10.2	9.8
Freq. (MHz)	63.0	8.3	235.5	150.5
Limit (dB)	14.0	19.0	8.3	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		



Cable ID: LAB-1

Date / Time: 05/23/2024 03:26:15 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

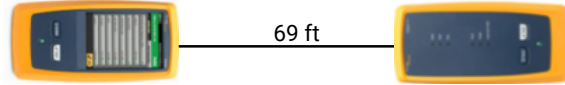
Main S/N: 1927404

Remote S/N: 1927408

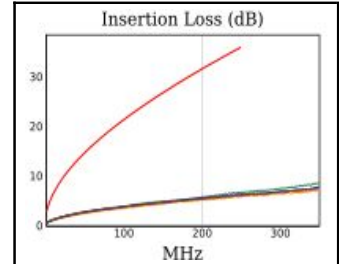
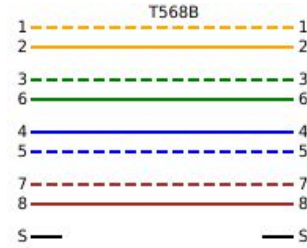
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	69
Prop. Delay (ns), Limit 555	[Pair 4,5]	108
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	5.4
Insertion Loss Margin (dB)	[Pair 3,6]	29.0
Frequency (MHz)	[Pair 3,6]	247.0
Limit (dB)	[Pair 3,6]	35.7

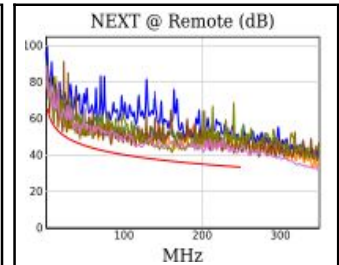
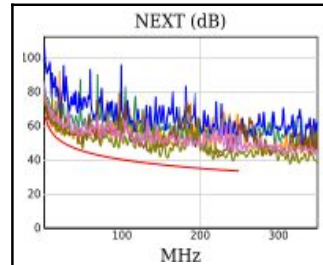


PASS

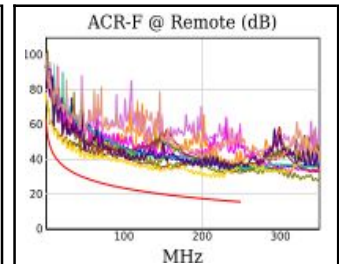
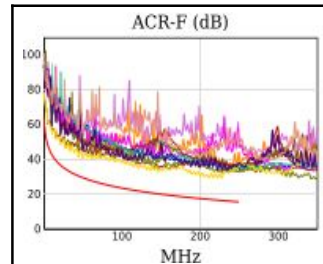


Worst Case Margin Worst Case Value

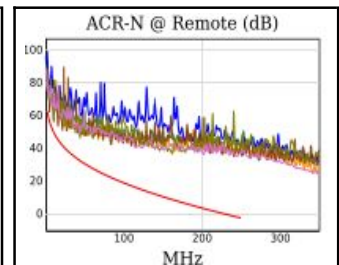
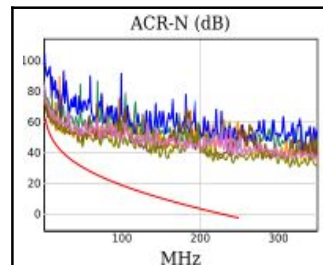
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	1.3	1.2	5.8	7.4
Freq. (MHz)	50.3	10.9	243.0	241.5
Limit (dB)	45.0	56.0	33.3	33.4
Worst Pair	3,6	3,6	7,8	4,5
PS NEXT (dB)	1.6	1.0	7.5	7.7
Freq. (MHz)	50.3	10.9	243.0	241.5
Limit (dB)	42.2	53.4	30.4	30.4



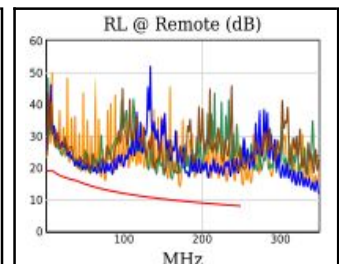
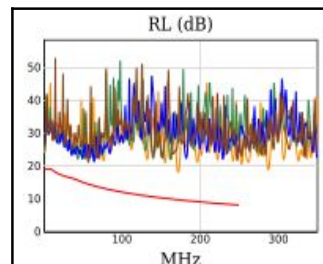
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.7	10.8	12.9	13.2
Freq. (MHz)	45.0	45.0	228.0	228.0
Limit (dB)	30.2	30.2	16.1	16.1
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.5	13.2	14.1	15.5
Freq. (MHz)	50.5	45.0	223.0	228.0
Limit (dB)	26.2	27.2	13.3	13.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	6.6	5.1	35.1	36.5
Freq. (MHz)	5.6	5.5	243.0	241.5
Limit (dB)	55.9	56.1	-2.0	-1.8
Worst Pair	3,6	3,6	7,8	4,5
PS ACR-N (dB)	6.8	6.2	36.9	36.8
Freq. (MHz)	3.5	5.5	243.0	241.5
Limit (dB)	57.7	53.6	-5.0	-4.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	7.3	2.9	8.3	4.4
Freq. (MHz)	65.0	76.8	172.5	172.0
Limit (dB)	13.9	13.1	9.6	9.6



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: LAB-2

Date / Time: 05/23/2024 03:31:03 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

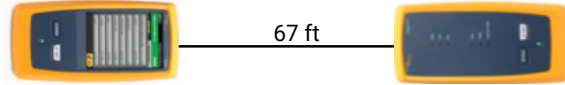
Main S/N: 1927404

Remote S/N: 1927408

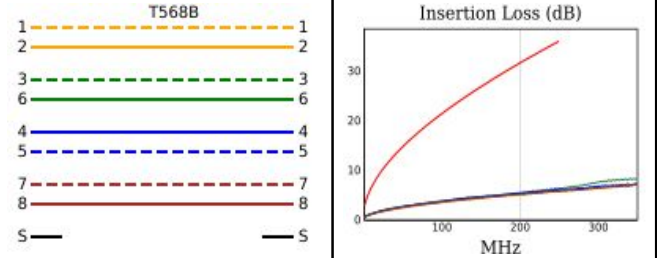
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	67
Prop. Delay (ns), Limit 555	[Pair 4,5]	106
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	3.7
Insertion Loss Margin (dB)	[Pair 3,6]	29.6
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	2.5	3.7	10.6	9.9
Freq. (MHz)	5.5	22.0	204.5	202.5
Limit (dB)	60.8	50.9	34.6	34.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.2	4.3	12.7	11.3
Freq. (MHz)	22.1	22.1	232.5	202.5
Limit (dB)	48.2	48.2	30.7	31.8

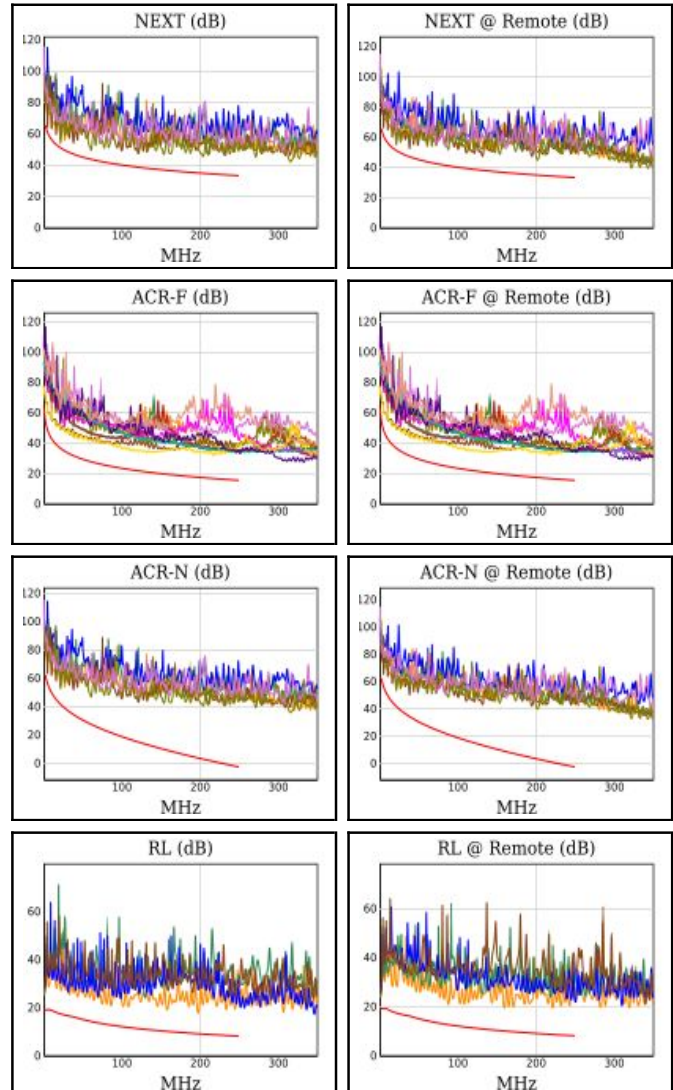
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.4	10.4	14.9	15.1
Freq. (MHz)	5.5	5.5	217.0	217.0
Limit (dB)	48.4	48.4	16.5	16.5
Worst Pair	3,6	4,5	3,6	1,2
PS ACR-F (dB)	13.2	13.4	17.4	17.3
Freq. (MHz)	5.5	5.5	246.5	242.5
Limit (dB)	45.4	45.4	12.4	12.6

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)	6.4	8.5	37.4	36.6
Freq. (MHz)	5.5	5.5	204.5	202.5
Limit (dB)	56.1	56.1	2.7	2.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.5	9.7	41.2	37.7
Freq. (MHz)	5.5	5.5	232.5	202.5
Limit (dB)	53.6	53.6	-3.7	0.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	8.1	8.3	8.5	9.2
Freq. (MHz)	87.0	88.5	198.0	160.0
Limit (dB)	12.6	12.5	9.0	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		





Cable ID: RA-1

Test Summary: PASS

Date / Time: 05/23/2024 03:23:57 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

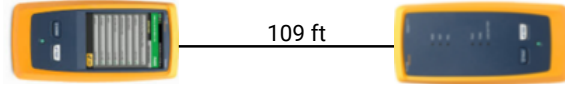
Main S/N: 1927404

Remote S/N: 1927408

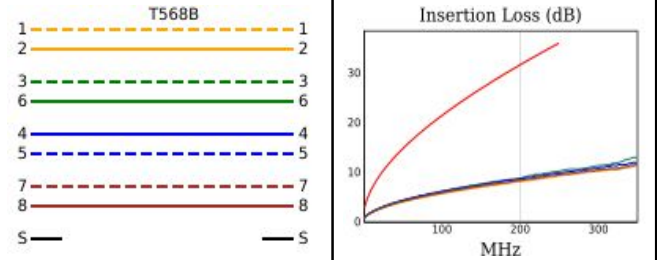
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	109
Prop. Delay (ns), Limit 555	[Pair 4,5]	172
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	6.5
Insertion Loss Margin (dB)	[Pair 3,6]	25.6
Frequency (MHz)	[Pair 3,6]	248.0
Limit (dB)	[Pair 3,6]	35.8



PASS



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	1,2-3,6
NEXT (dB)	4.8	3.3	9.9	5.6
Freq. (MHz)	5.8	32.8	240.0	247.5
Limit (dB)	60.5	48.1	33.4	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.9	3.4	11.9	7.4
Freq. (MHz)	5.8	31.8	236.0	247.5
Limit (dB)	58.0	45.6	30.6	30.2

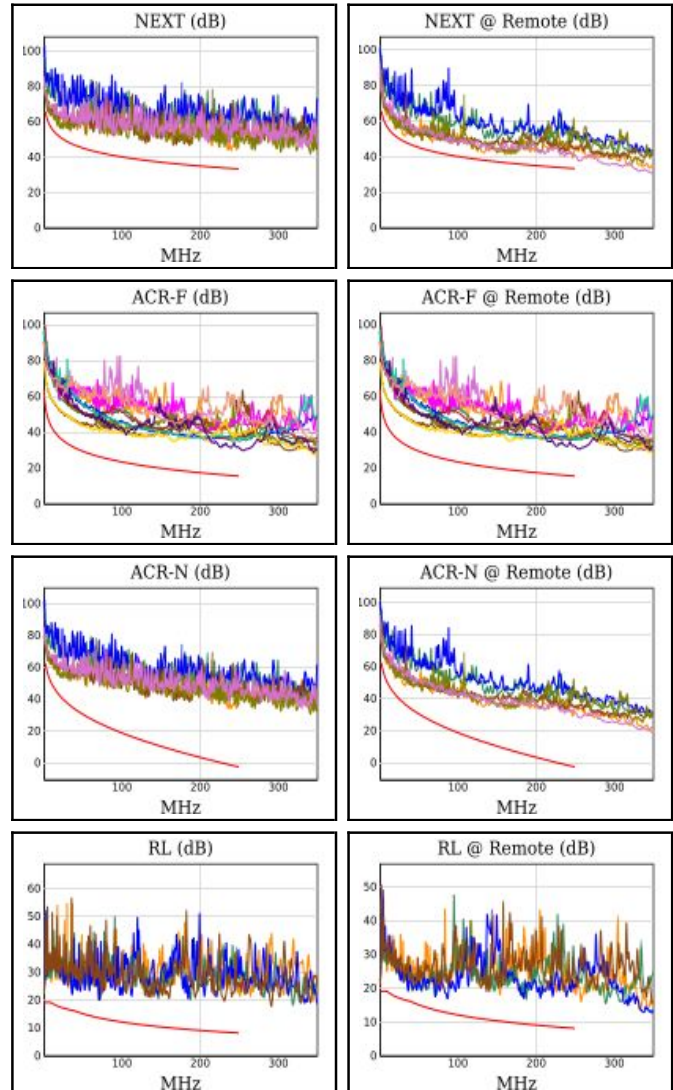
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	3,6-7,8
ACR-F (dB)	13.6	13.5	15.5	16.3
Freq. (MHz)	63.3	63.0	240.0	240.5
Limit (dB)	27.2	27.3	15.7	15.6
Worst Pair	3,6	4,5	3,6	7,8
PS ACR-F (dB)	15.9	15.8	17.3	18.2
Freq. (MHz)	63.3	48.3	246.5	250.0
Limit (dB)	24.2	26.6	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	8.2	9.9	35.1	31.2
Freq. (MHz)	5.8	5.6	240.0	247.5
Limit (dB)	55.7	55.9	-1.7	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	7.2	8.8	38.3	33.0
Freq. (MHz)	5.5	5.6	248.0	247.5
Limit (dB)	53.6	53.4	-5.6	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	7,8	3,6
RL (dB)	5.6	2.8	11.0	7.0
Freq. (MHz)	37.0	37.0	231.5	188.0
Limit (dB)	16.2	16.2	8.4	9.3

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: RA-2

Date / Time: 05/23/2024 03:24:51 PM

Headroom: 2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

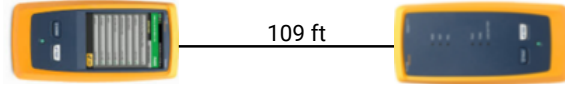
Main S/N: 1927404

Remote S/N: 1927408

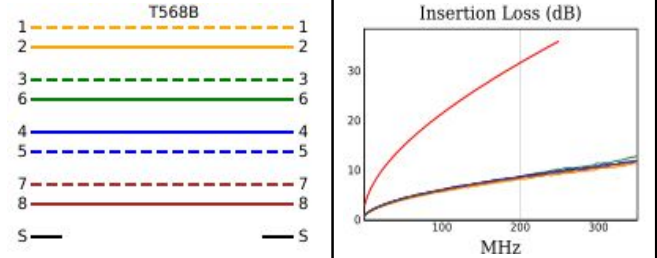
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	109
Prop. Delay (ns), Limit 555	[Pair 4,5]	172
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	6.7
Insertion Loss Margin (dB)	[Pair 3,6]	25.7
Frequency (MHz)	[Pair 3,6]	249.0
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	3,6-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	2.2	2.0	5.5	6.3
Freq. (MHz)	52.3	51.8	177.0	223.5
Limit (dB)	44.7	44.8	35.7	34.0
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	3.6	2.5	8.0	6.3
Freq. (MHz)	52.0	51.8	177.0	203.5
Limit (dB)	42.0	42.0	32.8	31.7

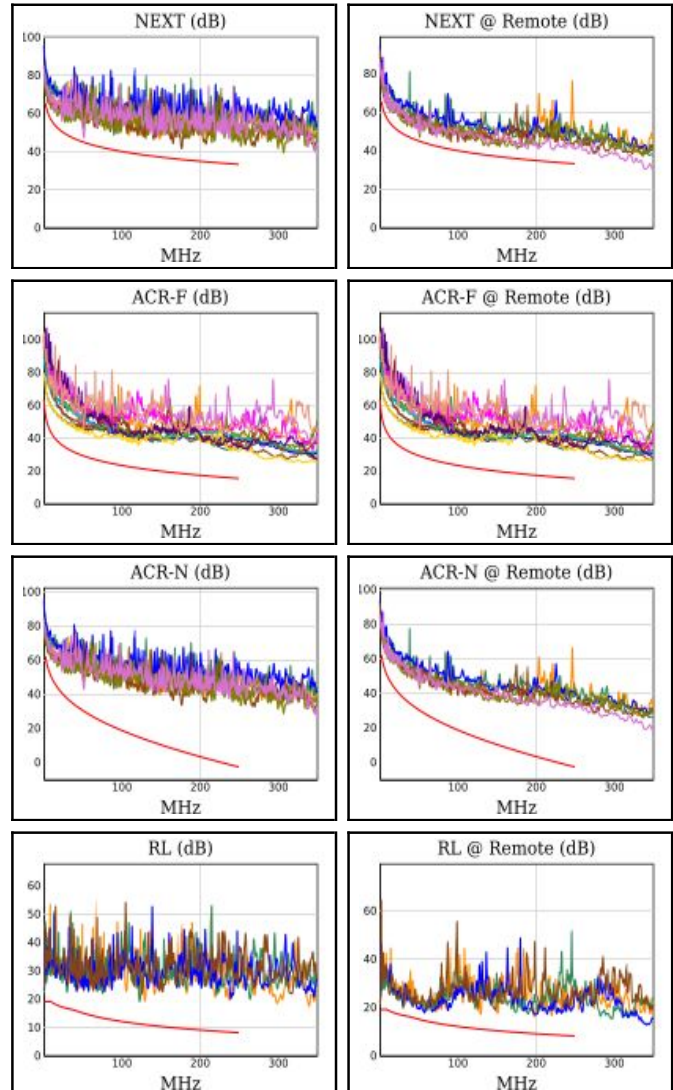
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.3	13.2	16.3	16.7
Freq. (MHz)	42.5	42.5	249.5	249.5
Limit (dB)	30.7	30.7	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	15.6	14.3	16.9	17.3
Freq. (MHz)	52.5	52.3	249.0	240.5
Limit (dB)	25.9	25.9	12.3	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	4,5-7,8
ACR-N (dB)	7.2	8.7	26.8	33.8
Freq. (MHz)	3.0	6.9	177.0	250.0
Limit (dB)	61.5	54.0	6.3	-2.8
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-N (dB)	6.8	9.4	33.4	34.3
Freq. (MHz)	3.3	6.9	208.0	247.5
Limit (dB)	58.4	51.4	-0.7	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	5.7	3.0	8.0	7.0
Freq. (MHz)	30.6	30.8	130.0	198.0
Limit (dB)	16.6	16.6	10.9	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		





Cable ID: SEC-1

Date / Time: 05/23/2024 03:31:34 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

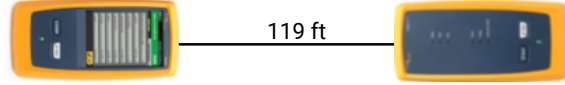
Main S/N: 1927404

Remote S/N: 1927408

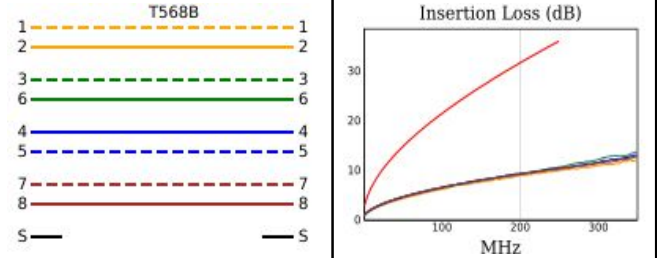
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	119
Prop. Delay (ns), Limit 555	[Pair 4,5]	188
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	9.0
Insertion Loss Margin (dB)	[Pair 3,6]	25.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

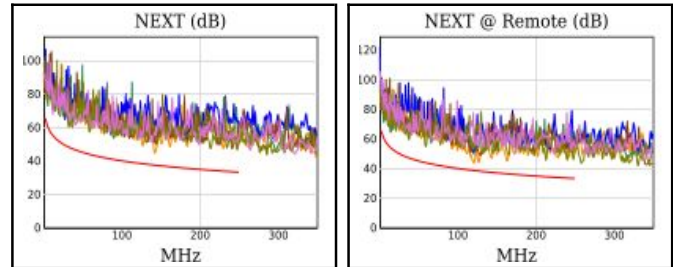


PASS

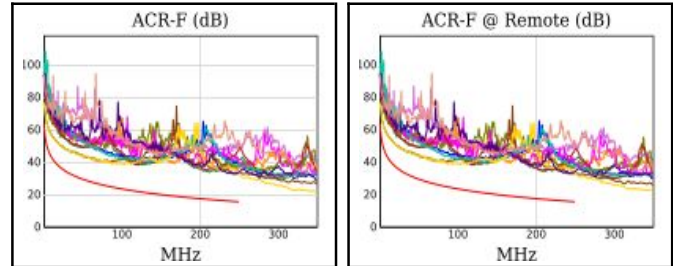


Worst Case Margin Worst Case Value

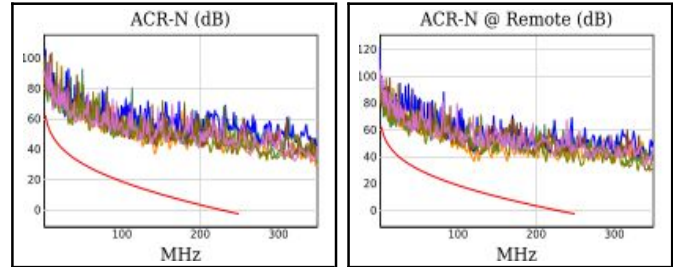
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.1	4.9	7.1	4.9
Freq. (MHz)	142.5	121.0	142.5	121.0
Limit (dB)	37.3	38.5	37.3	38.5
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.5	6.3	9.5	6.3
Freq. (MHz)	142.5	121.0	142.5	121.0
Limit (dB)	34.4	35.6	34.4	35.6



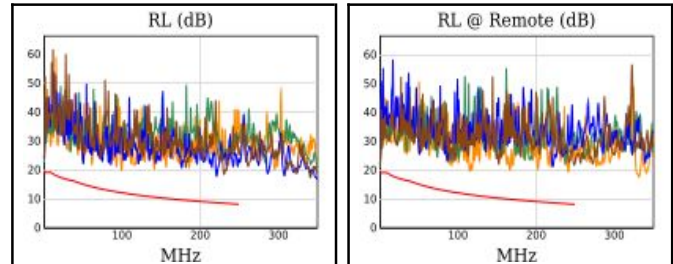
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	4,5-3,6
ACR-F (dB)	13.1	13.1	16.7	17.1
Freq. (MHz)	6.0	6.0	244.5	246.5
Limit (dB)	47.7	47.7	15.5	15.4
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	15.4	15.4	16.0	18.0
Freq. (MHz)	22.1	26.9	248.0	250.0
Limit (dB)	33.4	31.7	12.4	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	15.7	14.0	38.8	37.0
Freq. (MHz)	6.1	6.0	248.0	240.5
Limit (dB)	55.1	55.3	-2.6	-1.7
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	17.3	16.1	39.1	40.0
Freq. (MHz)	6.1	5.5	248.0	248.0
Limit (dB)	52.6	53.6	-5.6	-5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	7.0	7.9	9.1	10.9
Freq. (MHz)	51.3	115.5	221.5	242.0
Limit (dB)	14.9	11.4	8.5	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		



Cable ID: SEC-2

Test Summary: PASS

Date / Time: 05/23/2024 03:31:49 PM

Headroom: 7.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

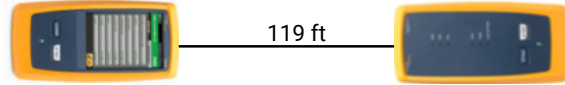
Main S/N: 1927404

Remote S/N: 1927408

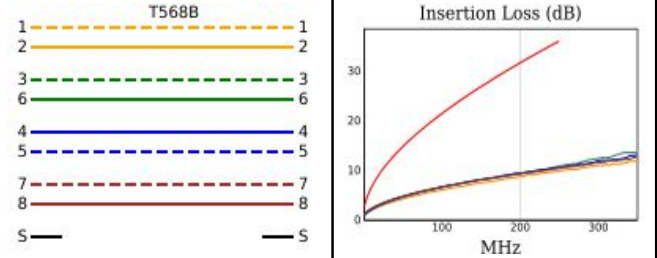
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	119
Prop. Delay (ns), Limit 555	[Pair 4,5]	188
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	13.3
Insertion Loss Margin (dB)	[Pair 3,6]	25.1
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	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	10.0	7.9	10.0	9.8
Freq. (MHz)	139.5	62.5	241.5	250.0
Limit (dB)	37.5	43.4	33.4	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.1	10.1	11.1	11.8
Freq. (MHz)	241.5	62.0	241.5	250.0
Limit (dB)	30.4	40.6	30.4	30.2

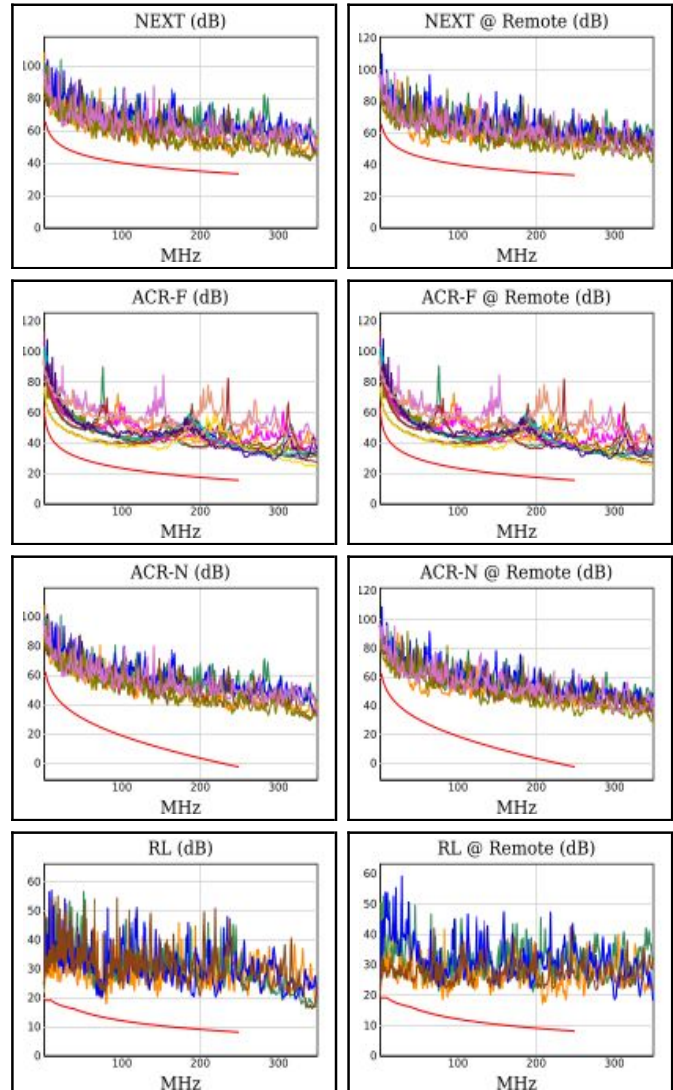
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	3,6-4,5
ACR-F (dB)	13.1	13.0	19.5	15.2
Freq. (MHz)	97.3	97.3	246.5	146.5
Limit (dB)	23.5	23.5	15.4	19.9
Worst Pair	3,6	4,5	3,6	7,8
PS ACR-F (dB)	15.4	15.3	19.8	20.3
Freq. (MHz)	97.3	97.3	243.0	246.0
Limit (dB)	20.5	20.5	12.5	12.4

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)	15.0	15.3	35.1	35.4
Freq. (MHz)	2.6	2.5	241.5	250.0
Limit (dB)	61.7	61.8	-1.8	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.8	15.6	35.9	37.0
Freq. (MHz)	4.5	3.0	241.5	250.0
Limit (dB)	55.4	58.5	-4.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	4.9	5.4	4.9	8.2
Freq. (MHz)	80.8	81.3	80.8	209.0
Limit (dB)	12.9	12.9	12.9	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		





Cable ID: WAP1 A

Test Summary: PASS

Date / Time: 05/23/2024 05:19:59 PM

Headroom: 8.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

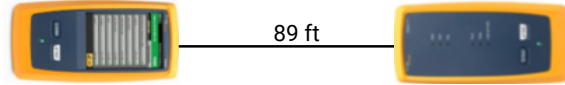
Main S/N: 1927404

Remote S/N: 1927408

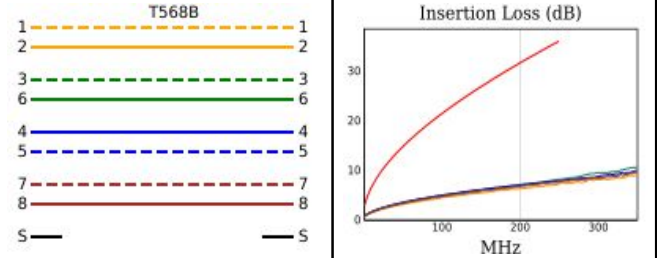
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	89
Prop. Delay (ns), Limit 555	[Pair 4,5]	141
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	5.2
Insertion Loss Margin (dB)	[Pair 3,6]	27.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

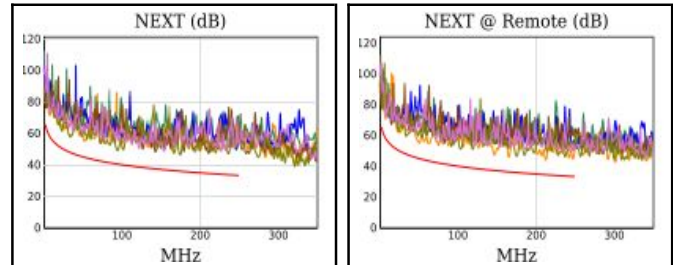


PASS

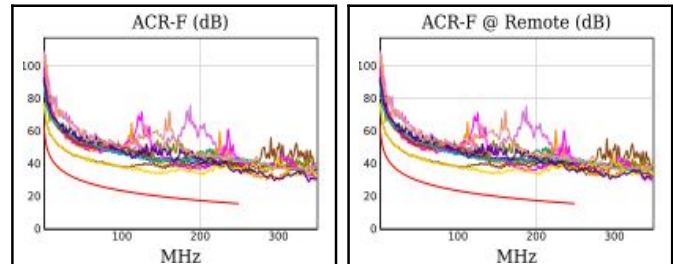


Worst Case Margin Worst Case Value

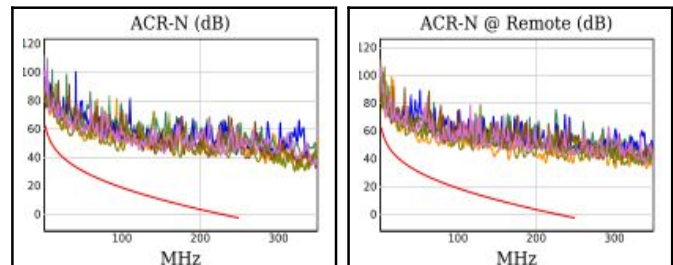
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.5	9.5	10.3	9.5
Freq. (MHz)	95.3	213.0	175.5	213.0
Limit (dB)	40.3	34.3	35.8	34.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.9	11.2	13.1	11.4
Freq. (MHz)	102.5	165.5	212.0	213.0
Limit (dB)	36.9	33.3	31.4	31.4



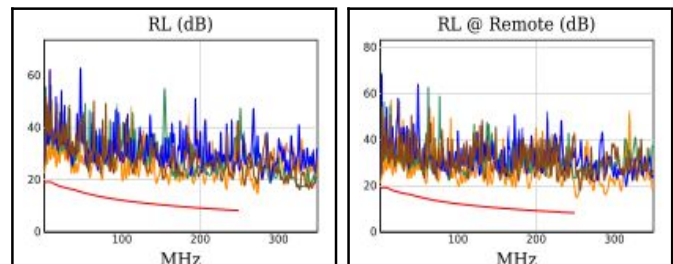
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	13.2	13.2	16.1	15.9
Freq. (MHz)	38.0	8.4	205.5	201.0
Limit (dB)	31.7	44.8	17.0	17.2
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	15.4	15.1	17.7	18.4
Freq. (MHz)	56.3	38.3	205.5	201.0
Limit (dB)	25.3	28.6	14.0	14.2



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)	14.4	16.6	40.7	39.0
Freq. (MHz)	3.4	3.3	236.5	247.5
Limit (dB)	60.5	60.9	-1.3	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.9	16.1	38.5	41.0
Freq. (MHz)	3.4	3.3	212.0	248.0
Limit (dB)	58.0	58.4	-1.2	-5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.4	6.5	7.8	10.3
Freq. (MHz)	59.5	60.0	234.5	250.0
Limit (dB)	14.3	14.2	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		



Cable ID: WAP1 B

Test Summary: PASS

Date / Time: 05/23/2024 05:20:14 PM

Headroom: 8.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

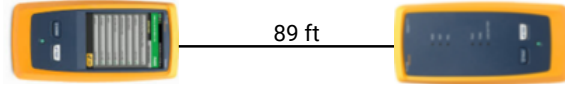
Main S/N: 1927404

Remote S/N: 1927408

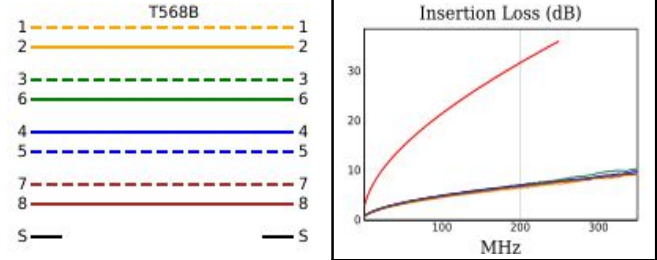
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	89
Prop. Delay (ns), Limit 555	[Pair 4,5]	141
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	5.3
Insertion Loss Margin (dB)	[Pair 3,6]	27.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

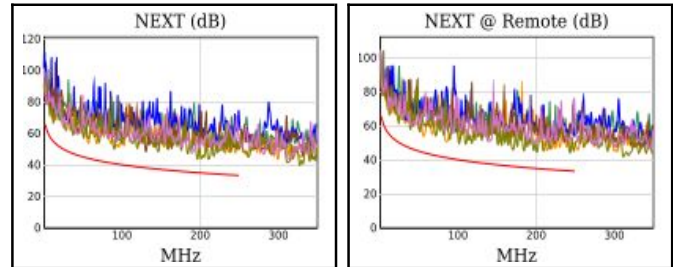


PASS

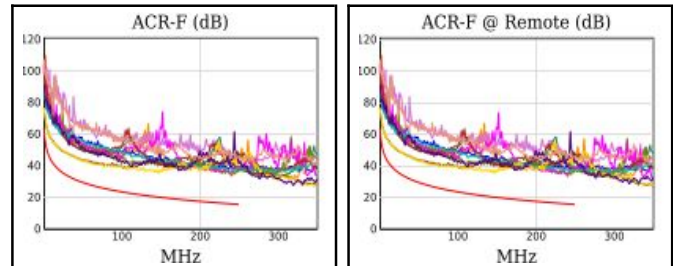


Worst Case Margin Worst Case Value

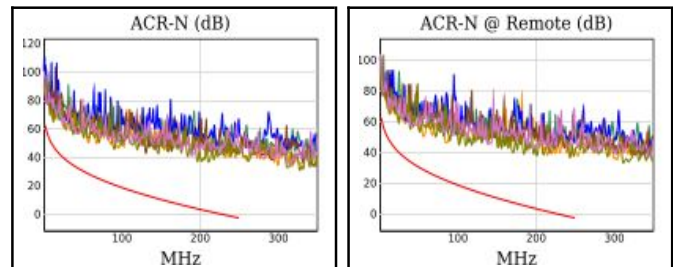
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.4	9.3	8.9	10.5
Freq. (MHz)	197.0	102.0	211.5	244.0
Limit (dB)	34.9	39.8	34.4	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.2	10.5	11.3	11.3
Freq. (MHz)	91.3	102.0	211.5	244.5
Limit (dB)	37.8	36.9	31.4	30.3



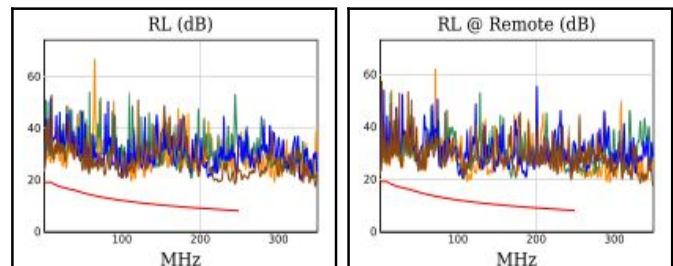
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.6	12.6	17.7	17.4
Freq. (MHz)	12.4	12.4	241.0	241.0
Limit (dB)	41.4	41.4	15.6	15.6
Worst Pair	3,6	4,5	7,8	3,6
PS ACR-F (dB)	15.2	15.3	19.5	18.1
Freq. (MHz)	61.0	12.4	241.0	241.0
Limit (dB)	24.6	38.4	12.6	12.6



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)	16.7	16.9	34.6	38.3
Freq. (MHz)	12.8	12.8	211.5	244.0
Limit (dB)	47.7	47.7	1.8	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.6	17.0	36.6	39.0
Freq. (MHz)	12.6	3.5	211.5	244.5
Limit (dB)	45.2	57.7	-1.2	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	7.9	7.5	10.2	7.5
Freq. (MHz)	113.0	112.5	245.5	112.5
Limit (dB)	11.5	11.5	8.1	11.5



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		



Cable ID: WAP2 A

Test Summary: PASS

Date / Time: 05/23/2024 05:20:45 PM

Headroom: 7.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

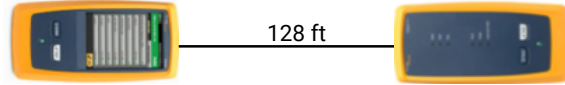
Main S/N: 1927404

Remote S/N: 1927408

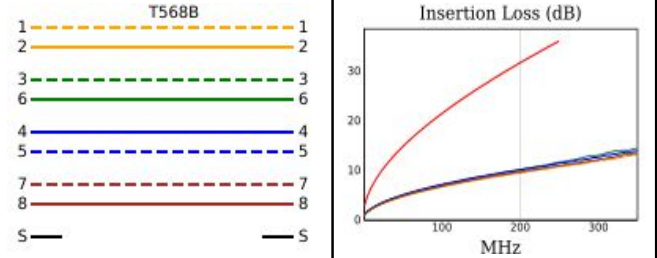
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	128
Prop. Delay (ns), Limit 555	[Pair 4,5]	203
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	7.2
Insertion Loss Margin (dB)	[Pair 3,6]	24.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

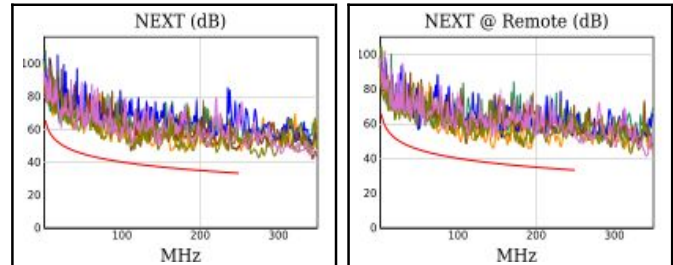


PASS

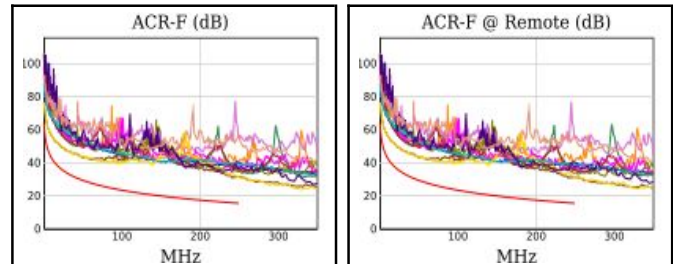


Worst Case Margin Worst Case Value

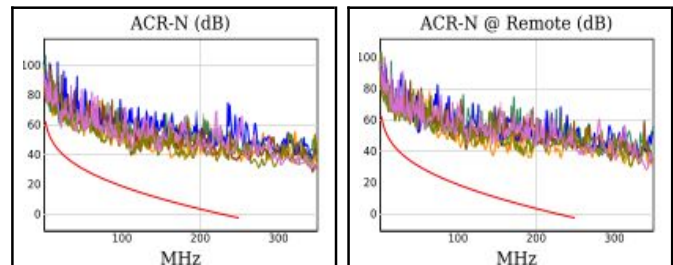
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.3	8.5	11.7	10.5
Freq. (MHz)	112.5	145.5	222.0	190.5
Limit (dB)	39.1	37.2	34.0	35.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.9	10.0	12.2	11.6
Freq. (MHz)	112.5	111.0	222.0	193.5
Limit (dB)	36.2	36.3	31.1	32.1



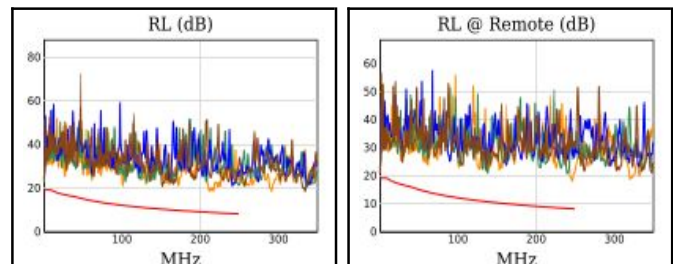
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.8	12.9	14.9	14.9
Freq. (MHz)	5.8	5.8	242.0	242.0
Limit (dB)	48.1	48.1	15.6	15.6
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	15.3	15.3	17.2	15.8
Freq. (MHz)	38.0	51.3	249.5	247.5
Limit (dB)	28.7	26.1	12.3	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	16.1	15.7	37.9	36.3
Freq. (MHz)	2.4	5.8	247.5	232.0
Limit (dB)	61.9	55.7	-2.5	-0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.5	15.8	35.1	32.7
Freq. (MHz)	2.6	11.5	222.0	193.5
Limit (dB)	58.7	46.2	-2.5	1.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
RL (dB)	8.4	8.1	9.8	9.9
Freq. (MHz)	27.6	29.9	218.0	247.0
Limit (dB)	16.8	16.6	8.6	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: WAP2 B

Test Summary: PASS

Date / Time: 05/23/2024 07:51:37 PM

Headroom: 8.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

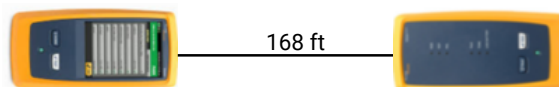
Main S/N: 1927404

Remote S/N: 1927408

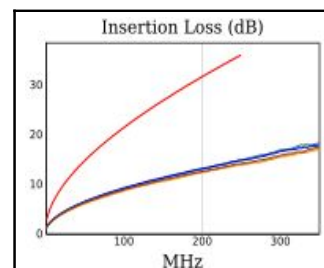
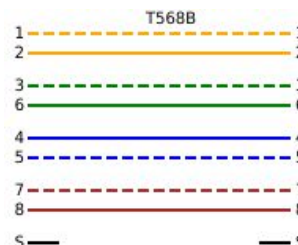
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	168
Prop. Delay (ns), Limit 555	[Pair 4,5]	266
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	11.2
Insertion Loss Margin (dB)	[Pair 3,6]	21.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

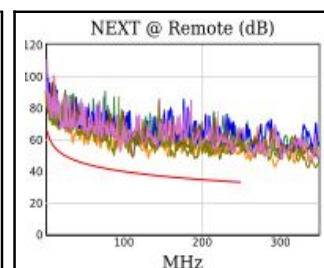
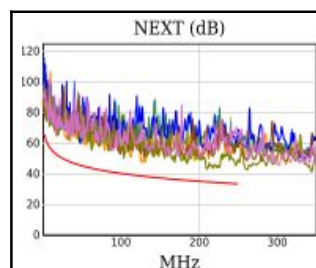


PASS

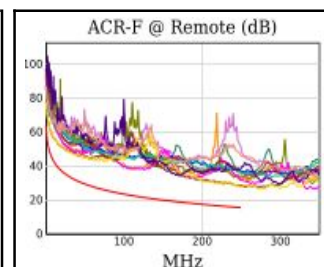
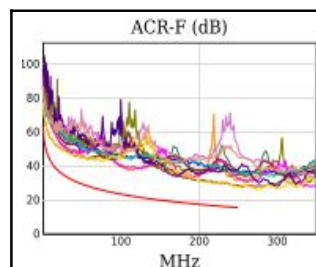


Worst Case Margin Worst Case Value

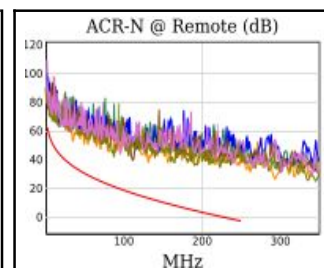
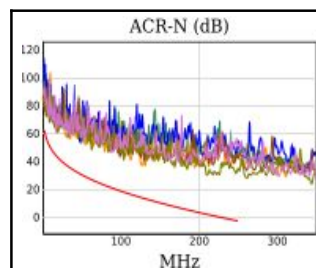
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.2	9.2	8.2	13.6
Freq. (MHz)	210.5	87.8	210.5	223.5
Limit (dB)	34.4	40.9	34.4	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.6	11.3	11.0	15.4
Freq. (MHz)	126.5	88.0	218.0	223.5
Limit (dB)	35.3	38.0	31.2	31.0



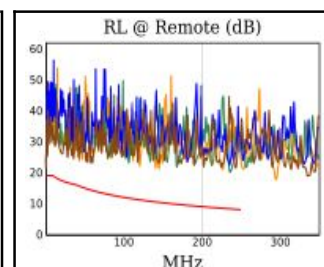
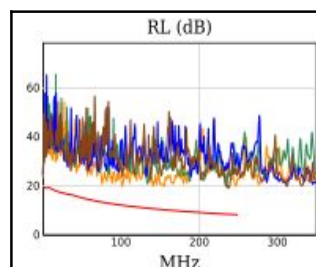
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.3	12.2	12.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.4	13.3	13.4
Freq. (MHz)	248.5	249.5	249.5	249.5
Limit (dB)	12.4	12.3	12.3	12.3



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)	14.9	13.8	27.9	34.1
Freq. (MHz)	3.4	5.4	210.5	223.5
Limit (dB)	60.5	56.3	1.9	0.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.0	14.4	30.6	35.2
Freq. (MHz)	5.1	5.4	218.5	223.5
Limit (dB)	54.2	53.8	-2.0	-2.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	3,6
RL (dB)	7.4	8.1	10.6	11.7
Freq. (MHz)	76.8	43.5	238.5	236.0
Limit (dB)	13.1	15.6	8.2	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: WAP3 A

Test Summary: PASS

Date / Time: 05/23/2024 05:33:38 PM

Headroom: 7.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

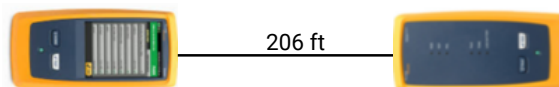
Main S/N: 1927404

Remote S/N: 1927408

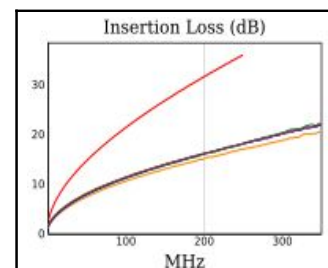
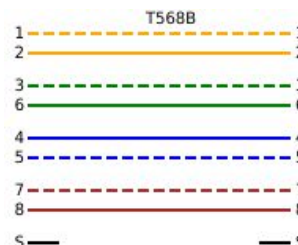
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	206
Prop. Delay (ns), Limit 555	[Pair 4,5]	325
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	17.7
Insertion Loss Margin (dB)	[Pair 3,6]	17.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

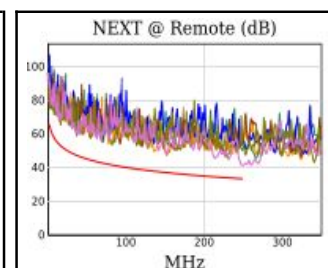
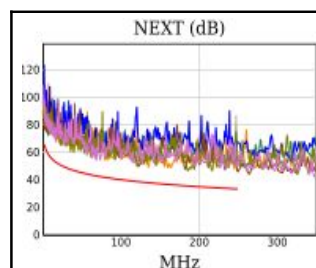


PASS

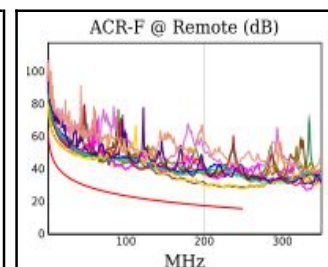
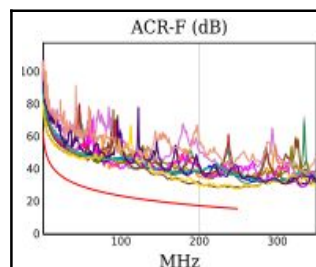


Worst Case Margin Worst Case Value

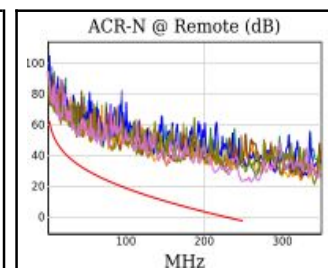
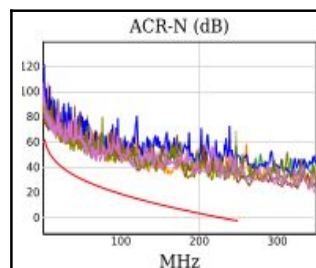
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	10.8	7.9	12.7	7.9
Freq. (MHz)	2.9	248.5	250.0	248.5
Limit (dB)	65.0	33.2	33.1	33.2
Worst Pair	7,8	4,5	4,5	4,5
PS NEXT (dB)	11.8	10.2	13.7	10.2
Freq. (MHz)	121.0	250.0	250.0	250.0
Limit (dB)	35.6	30.2	30.2	30.2



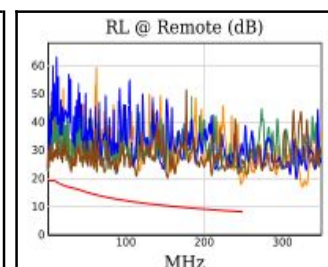
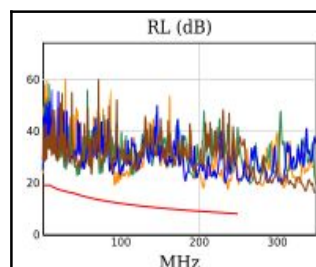
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	12.1	12.2	12.2
Freq. (MHz)	224.5	228.5	250.0	250.0
Limit (dB)	16.2	16.1	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.6	13.8	14.5	14.4
Freq. (MHz)	208.5	218.0	250.0	250.0
Limit (dB)	13.9	13.5	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	4,5-7,8
ACR-N (dB)	12.3	11.9	30.5	25.8
Freq. (MHz)	2.9	3.5	250.0	248.5
Limit (dB)	61.6	60.2	-2.8	-2.7
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-N (dB)	14.7	12.6	31.6	28.1
Freq. (MHz)	2.9	3.3	250.0	250.0
Limit (dB)	58.6	58.4	-5.8	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
RL (dB)	6.8	5.5	9.1	9.6
Freq. (MHz)	92.8	30.9	237.5	248.0
Limit (dB)	12.3	16.6	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		



Cable ID: WAP3 B

Date / Time: 05/23/2024 05:33:57 PM

Headroom: 8.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Test Summary: PASS

Model: DSX-8000

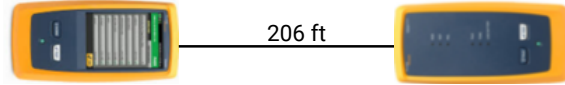
Main S/N: 1927404

Remote S/N: 1927408

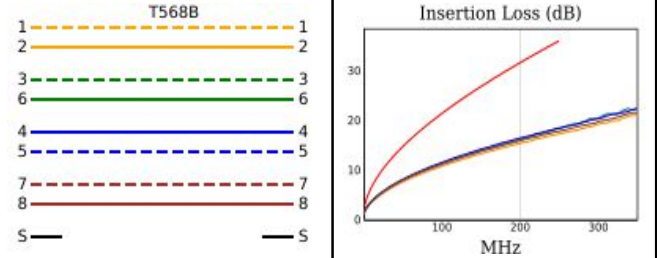
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	206
Prop. Delay (ns), Limit 555	[Pair 4,5]	326
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	17.6
Insertion Loss Margin (dB)	[Pair 4,5]	17.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	9.3	8.1	9.7	8.5
Freq. (MHz)	114.0	103.0	189.0	139.5
Limit (dB)	39.0	39.7	35.2	37.5
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	10.7	10.1	11.4	13.8
Freq. (MHz)	113.5	103.0	189.0	233.5
Limit (dB)	36.1	36.9	32.3	30.7

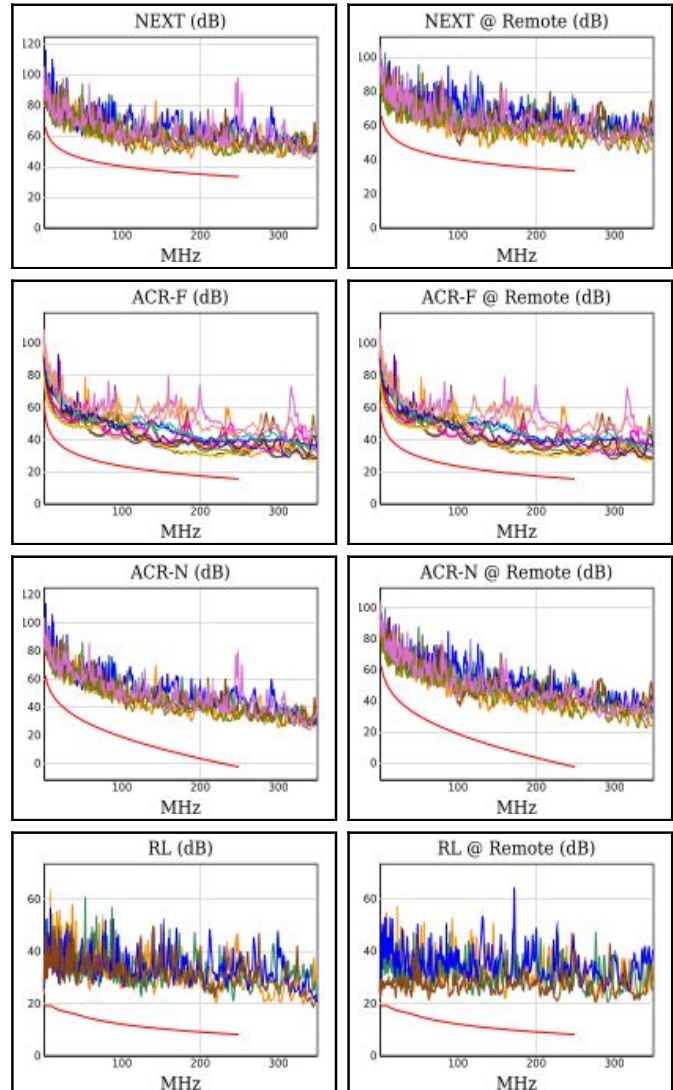
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.4	12.2	12.5	12.2
Freq. (MHz)	224.0	224.0	224.5	224.0
Limit (dB)	16.3	16.3	16.2	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.9	14.1	14.4	14.3
Freq. (MHz)	206.0	213.5	224.5	220.5
Limit (dB)	14.0	13.7	13.2	13.4

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)	14.6	12.4	24.6	31.0
Freq. (MHz)	2.9	4.5	189.0	247.0
Limit (dB)	61.6	58.0	4.7	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.1	12.9	33.2	30.8
Freq. (MHz)	2.9	4.5	250.0	233.5
Limit (dB)	58.6	55.4	-5.8	-3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	9.9	4.6	11.5	12.3
Freq. (MHz)	21.6	21.3	220.5	227.0
Limit (dB)	17.3	17.4	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: WAP4 A

Test Summary: PASS

Date / Time: 05/23/2024 05:35:22 PM

Headroom: 9.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

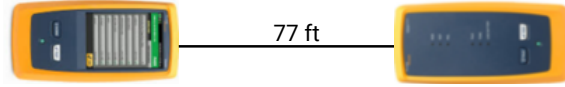
Main S/N: 1927404

Remote S/N: 1927408

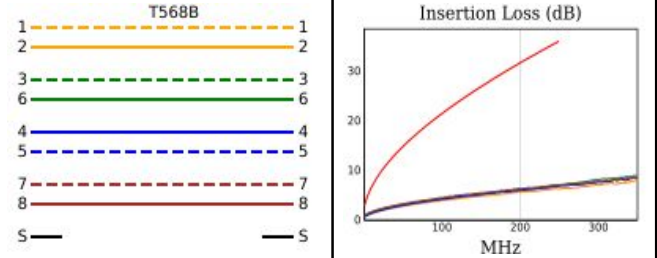
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	77
Prop. Delay (ns), Limit 555	[Pair 4,5]	121
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	11.4
Insertion Loss Margin (dB)	[Pair 3,6]	28.9
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	3,6-4,5	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	9.4	9.9	10.0	10.9
Freq. (MHz)	157.0	42.8	243.0	199.0
Limit (dB)	36.6	46.1	33.3	34.8
Worst Pair	4,5	3,6	3,6	1,2
PS NEXT (dB)	10.4	11.7	11.6	12.6
Freq. (MHz)	58.3	152.0	243.0	199.0
Limit (dB)	41.1	33.9	30.4	31.9

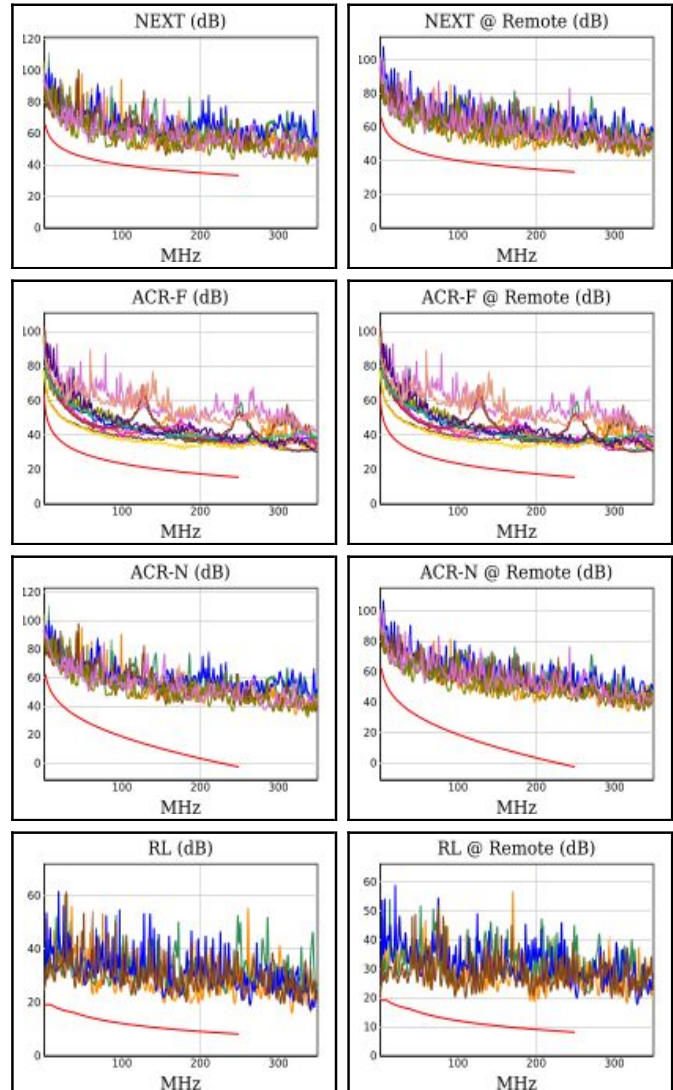
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.0	13.0	13.5	13.6
Freq. (MHz)	84.0	84.0	180.5	180.5
Limit (dB)	24.8	24.8	18.1	18.1
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	14.7	14.8	15.7	18.1
Freq. (MHz)	93.5	64.8	241.0	241.5
Limit (dB)	20.8	24.0	12.6	12.6

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)	15.8	16.5	38.4	36.3
Freq. (MHz)	3.6	4.0	243.0	199.0
Limit (dB)	59.9	59.0	-2.0	3.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	16.6	17.2	40.2	38.9
Freq. (MHz)	3.6	4.0	243.0	205.5
Limit (dB)	57.4	56.5	-5.0	-0.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
RL (dB)	8.8	8.2	11.2	9.6
Freq. (MHz)	63.3	110.5	245.0	198.0
Limit (dB)	14.0	11.6	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		





Cable ID: WAP4 B

Test Summary: PASS

Date / Time: 05/23/2024 05:35:37 PM

Headroom: 10.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

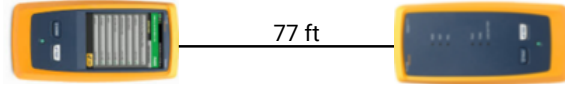
Main S/N: 1927404

Remote S/N: 1927408

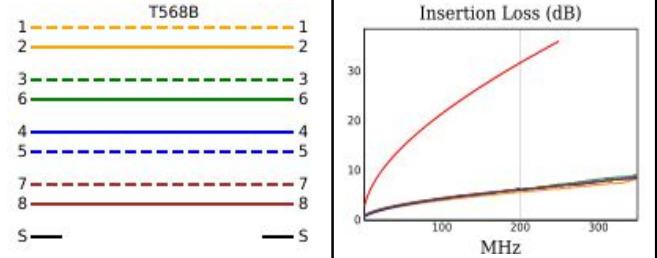
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	77
Prop. Delay (ns), Limit 555	[Pair 4,5]	121
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	11.3
Insertion Loss Margin (dB)	[Pair 3,6]	28.8
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	3,6-7,8	3,6-7,8
NEXT (dB)	10.9	10.3	11.0	11.0
Freq. (MHz)	78.3	130.5	233.0	234.5
Limit (dB)	41.7	38.0	33.6	33.6
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	11.4	11.7	11.4	13.0
Freq. (MHz)	233.0	113.0	233.0	234.5
Limit (dB)	30.7	36.2	30.7	30.6

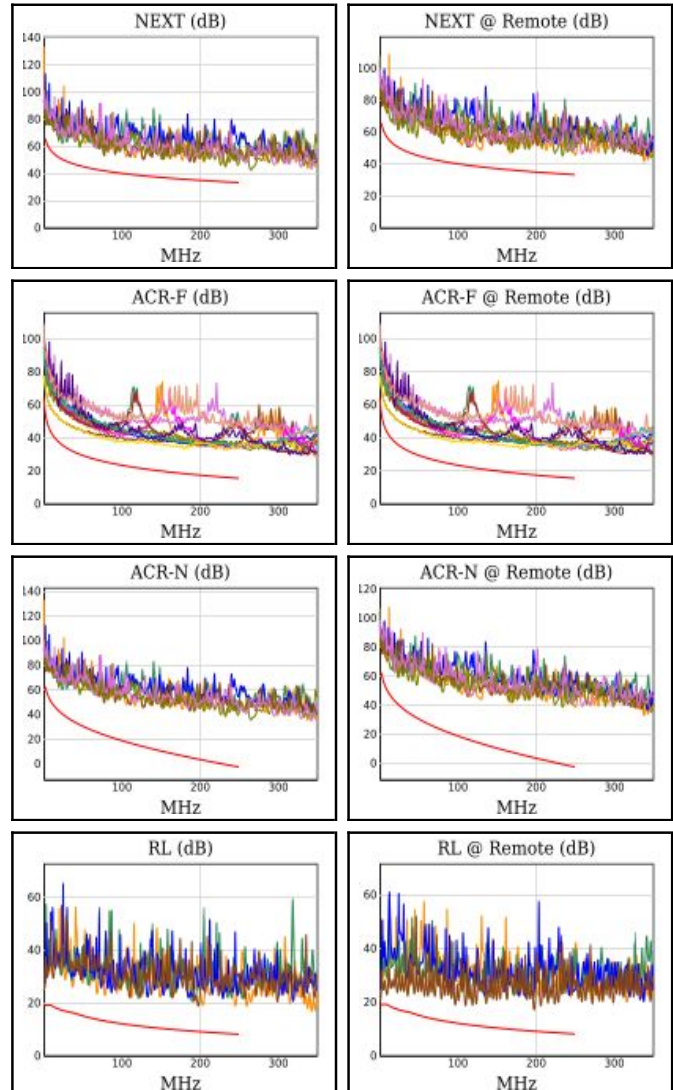
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	1,2-3,6
ACR-F (dB)	13.1	13.0	16.7	16.6
Freq. (MHz)	92.3	92.3	235.5	232.5
Limit (dB)	24.0	24.0	15.8	15.9
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	14.6	15.4	17.2	16.9
Freq. (MHz)	78.5	92.3	231.5	238.0
Limit (dB)	22.4	21.0	13.0	12.7

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)	15.0	15.9	38.8	39.0
Freq. (MHz)	3.6	3.6	233.0	234.5
Limit (dB)	59.9	59.9	-0.8	-1.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.6	15.7	39.3	42.5
Freq. (MHz)	3.6	3.6	233.0	250.0
Limit (dB)	57.4	57.4	-3.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	9.7	6.6	10.6	7.9
Freq. (MHz)	79.3	97.3	246.0	198.0
Limit (dB)	13.0	12.1	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		





Cable ID: WAP5 A

Test Summary: PASS

Date / Time: 05/23/2024 08:00:37 PM

Headroom: 7.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

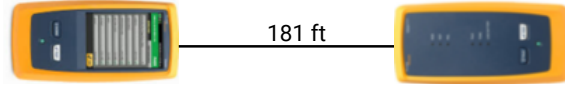
Main S/N: 1927404

Remote S/N: 1927408

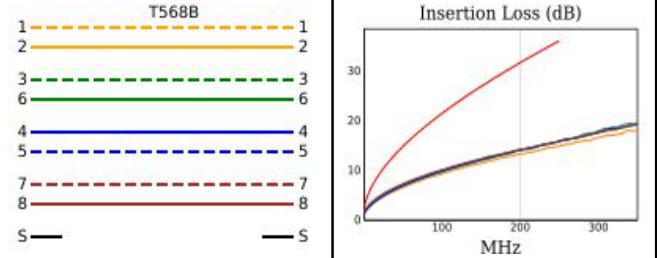
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	181
Prop. Delay (ns), Limit 555	[Pair 4,5]	286
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	20.8
Insertion Loss Margin (dB)	[Pair 3,6]	20.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

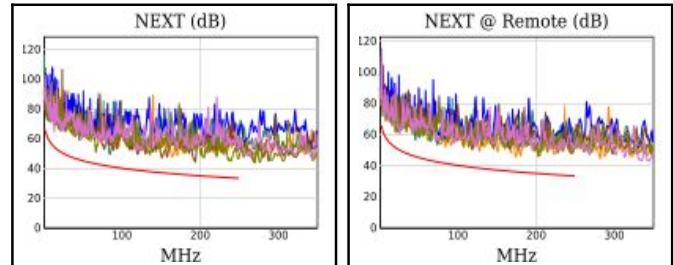


PASS

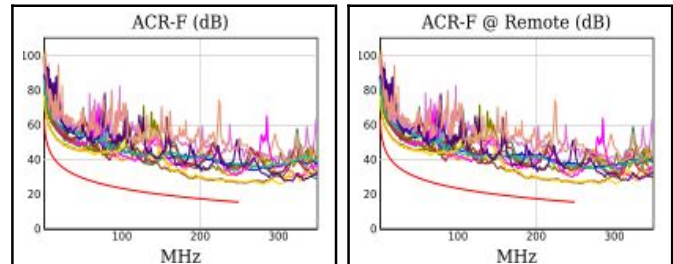


Worst Case Margin Worst Case Value

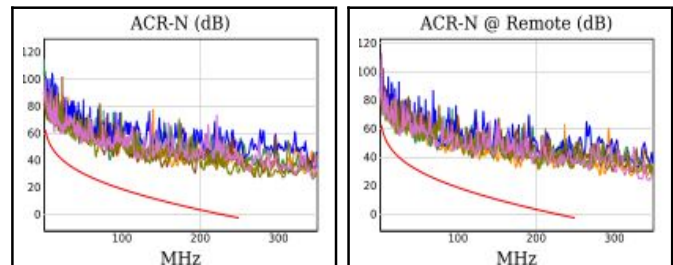
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	7.7	9.1	8.9	9.4
Freq. (MHz)	67.5	4.5	194.0	174.5
Limit (dB)	42.8	62.2	35.0	35.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.9	10.3	10.8	11.4
Freq. (MHz)	67.5	4.5	194.0	203.0
Limit (dB)	40.0	59.7	32.1	31.7



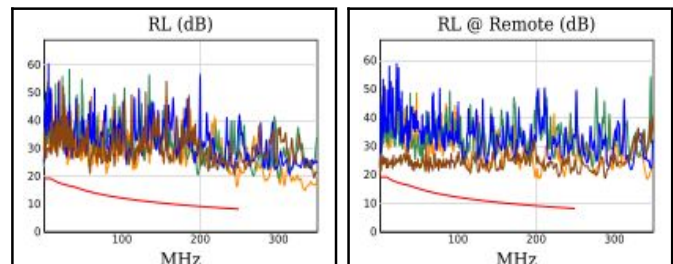
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.0	11.0	11.0	11.0
Freq. (MHz)	248.0	248.0	248.0	248.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	12.1	12.5	12.1
Freq. (MHz)	237.0	248.0	237.0	248.0
Limit (dB)	12.8	12.4	12.8	12.4



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)	12.9	10.8	30.8	28.4
Freq. (MHz)	3.3	4.5	238.5	203.5
Limit (dB)	60.9	58.0	-1.5	2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.1	12.6	33.5	34.0
Freq. (MHz)	5.0	4.5	240.5	247.0
Limit (dB)	54.5	55.4	-4.7	-5.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.6	3.2	7.9	9.3
Freq. (MHz)	59.8	9.5	247.5	203.5
Limit (dB)	14.2	19.0	8.1	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: WAP5 B

Test Summary: PASS

Date / Time: 05/23/2024 08:00:16 PM

Headroom: 7.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

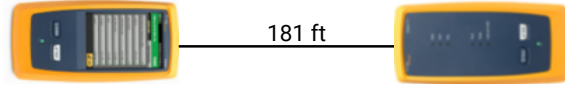
Main S/N: 1927404

Remote S/N: 1927408

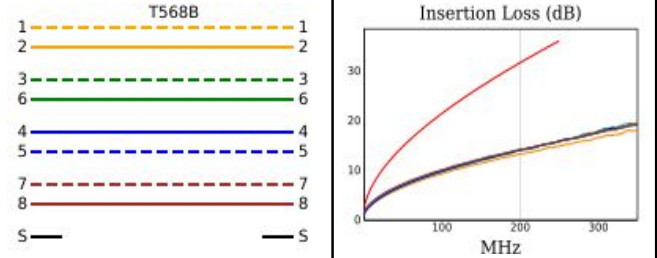
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	181
Prop. Delay (ns), Limit 555	[Pair 4,5]	286
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	21.0
Insertion Loss Margin (dB)	[Pair 3,6]	20.1
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	3,6-7,8	3,6-4,5	1,2-3,6
NEXT (dB)	7.7	9.2	8.9	9.4
Freq. (MHz)	67.5	4.4	194.0	174.5
Limit (dB)	42.8	62.4	35.0	35.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.9	10.3	10.8	11.4
Freq. (MHz)	67.5	4.5	194.0	203.0
Limit (dB)	40.0	59.7	32.1	31.7

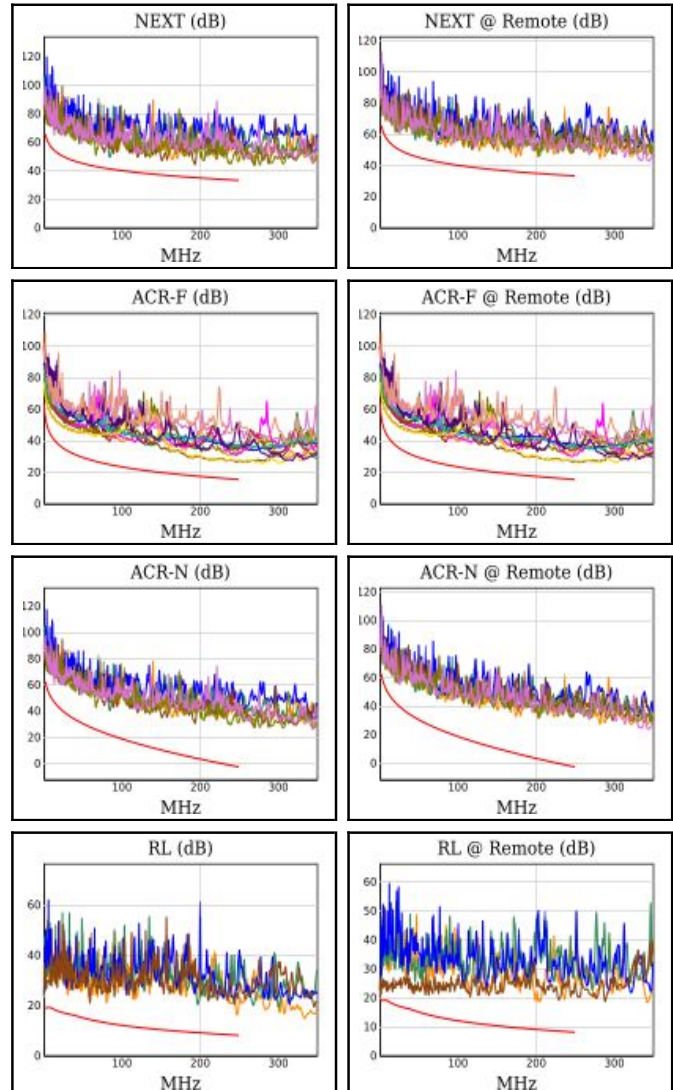
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.0	11.0	11.0	11.0
Freq. (MHz)	248.0	248.0	248.0	248.0
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	12.1	12.5	12.1
Freq. (MHz)	237.0	248.0	237.0	248.0
Limit (dB)	12.8	12.4	12.8	12.4

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)	13.1	10.9	30.8	28.4
Freq. (MHz)	5.0	4.4	238.5	203.5
Limit (dB)	57.0	58.2	-1.5	2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.2	12.6	33.5	34.0
Freq. (MHz)	4.9	4.5	240.5	247.0
Limit (dB)	54.7	55.4	-4.7	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.6	3.2	7.9	9.3
Freq. (MHz)	59.8	9.5	247.5	203.5
Limit (dB)	14.2	19.0	8.1	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: WAP6 A

Test Summary: PASS

Date / Time: 05/23/2024 05:45:22 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 West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

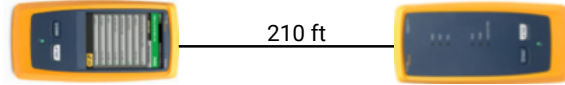
Main S/N: 1927404

Remote S/N: 1927408

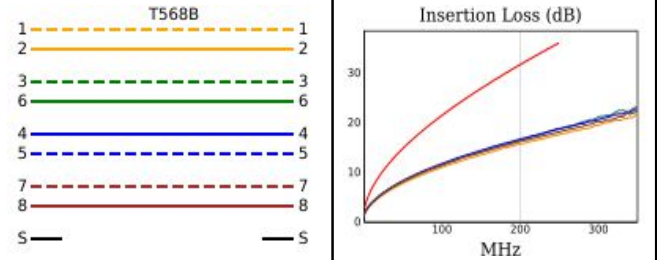
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	210
Prop. Delay (ns), Limit 555	[Pair 4,5]	331
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	17.4
Insertion Loss Margin (dB)	[Pair 4,5]	17.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

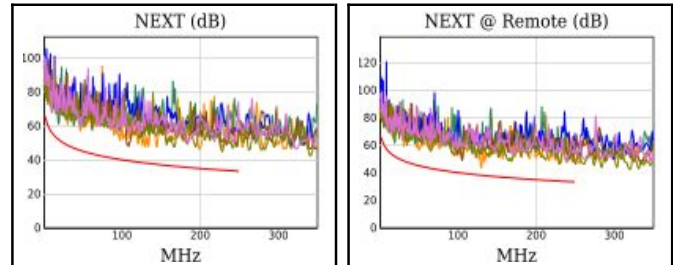


PASS

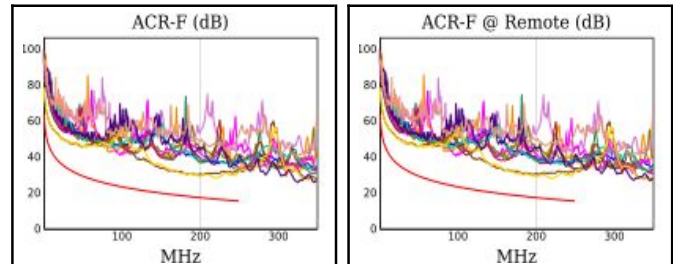


Worst Case Margin Worst Case Value

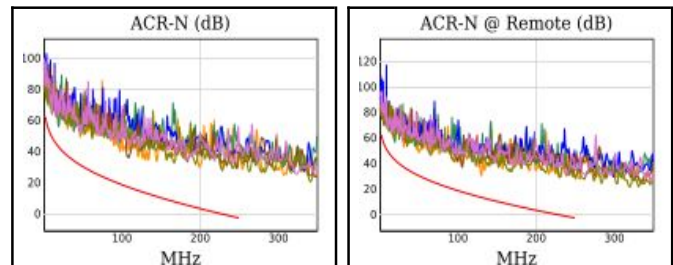
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.5	4.9	10.7	4.9
Freq. (MHz)	109.5	130.5	229.0	130.5
Limit (dB)	39.3	38.0	33.8	38.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.3	7.2	11.5	7.2
Freq. (MHz)	107.0	130.5	229.0	130.5
Limit (dB)	36.6	35.1	30.8	35.1



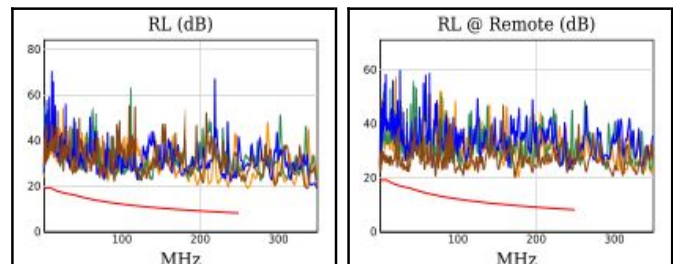
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.5	11.6	11.5
Freq. (MHz)	221.0	221.0	221.0	221.0
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.9	14.2	13.9	14.4
Freq. (MHz)	220.5	200.0	220.5	221.0
Limit (dB)	13.4	14.2	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	12.5	13.8	27.7	29.3
Freq. (MHz)	2.9	19.9	229.0	231.0
Limit (dB)	61.6	42.7	-0.4	-0.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.2	14.1	28.0	30.9
Freq. (MHz)	6.0	5.6	229.0	248.0
Limit (dB)	52.8	53.4	-3.3	-5.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	9.1	6.0	11.0	10.4
Freq. (MHz)	38.0	37.8	236.5	174.0
Limit (dB)	16.1	16.1	8.3	9.6



Compliant Network Standards:

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



Cable ID: WAP6 B

Test Summary: PASS

Date / Time: 05/23/2024 07:55:37 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: LCC Cat6 Cabling West Building

Software Version: V6.9 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

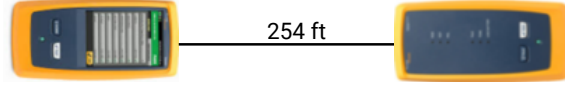
Main S/N: 1927404

Remote S/N: 1927408

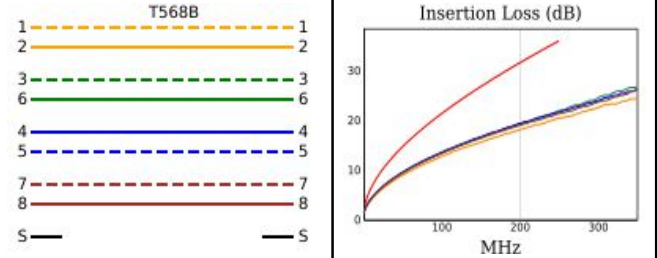
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 1,2]	254
Prop. Delay (ns), Limit 555	[Pair 4,5]	400
Delay Skew (ns), Limit 50	[Pair 4,5]	26
Resistance (ohms)	[Pair 3,6]	13.6
Insertion Loss Margin (dB)	[Pair 3,6]	14.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

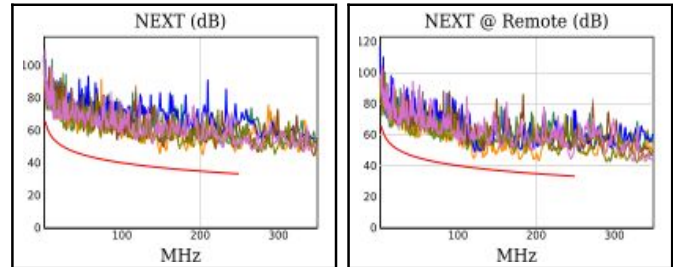


PASS

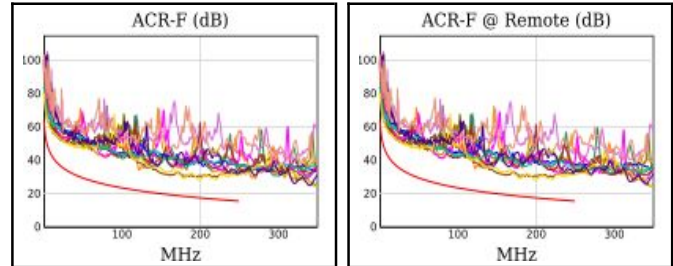


Worst Case Margin Worst Case Value

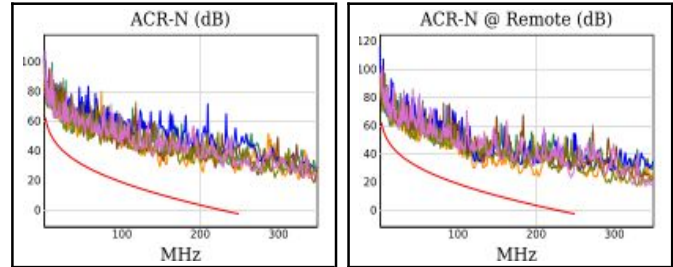
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.2	6.1	10.1	8.4
Freq. (MHz)	149.0	120.5	204.5	204.5
Limit (dB)	37.0	38.5	34.6	34.6
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.3	7.4	12.5	10.7
Freq. (MHz)	149.0	121.5	204.5	204.5
Limit (dB)	34.1	35.6	31.7	31.7



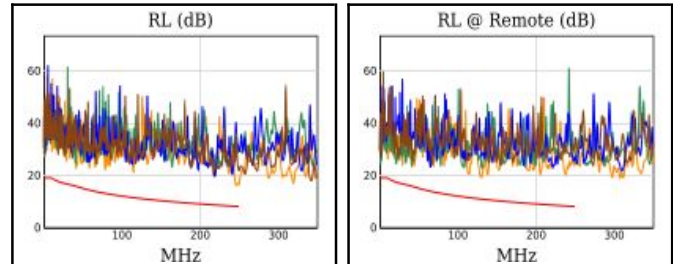
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.8	10.8	10.8
Freq. (MHz)	199.5	199.5	199.5	199.5
Limit (dB)	17.3	17.3	17.3	17.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.7	13.2	13.6	13.9
Freq. (MHz)	182.0	177.5	221.0	220.5
Limit (dB)	15.1	15.3	13.4	13.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	4,5-7,8
ACR-N (dB)	12.0	10.8	27.3	25.3
Freq. (MHz)	4.3	4.1	245.5	245.0
Limit (dB)	58.5	58.7	-2.3	-2.3
Worst Pair	7,8	4,5	3,6	4,5
PS ACR-N (dB)	12.0	12.5	28.7	26.6
Freq. (MHz)	4.4	13.1	245.0	245.0
Limit (dB)	55.7	44.8	-5.2	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.7	7.0	8.0	8.1
Freq. (MHz)	42.0	42.0	250.0	131.0
Limit (dB)	15.8	15.8	8.0	10.8



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		