

LinkWare Live

Official Summary

Certification Report



Exclusively For:		Prepared By:	Projects
		Systec101	IDF1
		Murat Yildirim	
		info@systec101.com	
Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927408	V6.12 Build 2	10/31/2022
DSX-8000	1927404	V6.12 Build 2	10/31/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
1-6-1 OUTSIDE OF GREENHOUSE	PASS	TIA Cat 6 Channel	115 ft	2.5 dB (NEXT)	07/23/2025 03:13:31 PM
1-6-10 @ 301	PASS	TIA Cat 6 Channel	157 ft	4.3 dB (NEXT)	07/23/2025 03:36:00 PM
1-6-11 @214	PASS	TIA Cat 6 Channel	48 ft	3.9 dB (NEXT)	07/24/2025 05:29:16 PM
1-6-12 @310	PASS	TIA Cat 6 Channel	143 ft	3.7 dB (NEXT)	07/23/2025 03:44:14 PM
1-6-13 @318	PASS	TIA Cat 6 Channel	100 ft	4.2 dB (NEXT)	07/23/2025 03:46:03 PM
1-6-14 @ OUTSIDE OF 318	PASS	TIA Cat 6 Channel	121 ft	2.6 dB (NEXT)	07/23/2025 03:54:31 PM
1-6-15 @ OUTSIDE OF 318	PASS	TIA Cat 6 Channel	121 ft	3.2 dB (NEXT)	07/23/2025 03:47:40 PM
1-6-16 @ DOME	PASS	TIA Cat 6 Channel	101 ft	3.5 dB (NEXT)	07/23/2025 04:05:02 PM
1-6-17 @210	PASS	TIA Cat 6 Channel	164 ft	5.9 dB (NEXT)	07/24/2025 04:54:59 PM
1-6-18 @211	PASS	TIA Cat 6 Channel	162 ft	5.4 dB (NEXT)	07/24/2025 04:53:32 PM
1-6-19 @209	PASS	TIA Cat 6 Channel	175 ft	6.7 dB (NEXT)	07/24/2025 04:56:41 PM
1-6-2 @ OUTSIDE OF GREENHOUSE	PASS	TIA Cat 6 Channel	115 ft	4.3 dB (NEXT)	07/23/2025 03:12:30 PM
1-6-20 @ 212	PASS	TIA Cat 6 Channel	155 ft	4.9 dB (NEXT)	07/24/2025 04:49:32 PM
1-6-21 @ 213 CORRIDOR	PASS	TIA Cat 6 Channel	119 ft	4.2 dB (NEXT)	07/24/2025 06:01:59 PM
1-6-22 @ 213 CORRIDOR	PASS	TIA Cat 6 Channel	119 ft	5.7 dB (NEXT)	07/24/2025 06:04:31 PM
1-6-23 @303	PASS	TIA Cat 6 Channel	130 ft	2.0 dB (NEXT)	07/23/2025 03:22:30 PM
1-6-24 @ CAREER CENTER	PASS	TIA Cat 6 Channel	118 ft	5.9 dB (NEXT)	07/24/2025 05:27:41 PM
1-6-3 @304	PASS	TIA Cat 6 Channel	111 ft	2.8 dB (NEXT)	07/23/2025 03:20:43 PM
1-6-4 @311	PASS	TIA Cat 6 Channel	61 ft	1.2 dB (NEXT)	07/23/2025 03:18:07 PM
1-6-5 @208	PASS	TIA Cat 6 Channel	198 ft	6.1 dB (NEXT)	07/24/2025 04:26:10 PM
1-6-6 @312	PASS	TIA Cat 6 Channel	65 ft	2.4 dB (NEXT)	07/23/2025 03:15:51 PM
1-6-7 OUTSIDE OF 302	PASS	TIA Cat 6 Channel	172 ft	4.8 dB (NEXT)	07/23/2025 04:11:33 PM
1-6-8 OUTSIDE OF 302	PASS	TIA Cat 6 Channel	172 ft	2.4 dB (NEXT)	07/23/2025 04:10:50 PM
1-6-9 @302	PASS	TIA Cat 6 Channel	164 ft	2.6 dB (NEXT)	07/23/2025 03:33:09 PM
1-7-1 @ CAREER CENTER	PASS	TIA Cat 6 Channel	178 ft	4.8 dB (NEXT)	07/24/2025 05:26:49 PM
1-7-10 @216	PASS	TIA Cat 6 Channel	153 ft	6.0 dB (NEXT)	07/24/2025 05:41:58 PM
1-7-11 @217	PASS	TIA Cat 6 Channel	96 ft	6.2 dB (NEXT)	07/24/2025 05:43:08 PM
1-7-12 @205	PASS	TIA Cat 6 Channel	140 ft	6.0 dB (NEXT)	07/24/2025 05:44:22 PM
1-7-13 @ 205 RIGHT	PASS	TIA Cat 6 Channel	145 ft	4.6 dB (NEXT)	07/24/2025 05:45:54 PM
1-7-14 @205 LEFT	PASS	TIA Cat 6 Channel	192 ft	5.6 dB (NEXT)	07/24/2025 05:48:41 PM
1-7-15 @OUTSIDE OF 217	PASS	TIA Cat 6 Channel	123 ft	4.1 dB (NEXT)	07/24/2025 05:51:30 PM
1-7-16 OUTSIDE OF 217	PASS	TIA Cat 6 Channel	124 ft	5.1 dB (NEXT)	07/24/2025 05:52:20 PM
1-7-2 @207	PASS	TIA Cat 6 Channel	178 ft	5.8 dB (NEXT)	07/24/2025 05:38:03 PM
1-7-20 TV2 @ OUTSIDE OF 213	PASS	TIA Cat 6 Channel	121 ft	5.2 dB (NEXT)	07/24/2025 05:01:36 PM
1-7-21 TV3 @ OUTSIDE OF 213	PASS	TIA Cat 6 Channel	121 ft	5.9 dB (NEXT)	07/24/2025 05:07:49 PM
1-7-22 TV4 @ OUTSIDE OF 213	PASS	TIA Cat 6 Channel	103 ft	3.8 dB (NEXT)	07/24/2025 05:10:10 PM
1-7-23 TV5 @ OUTSIDE OF 213	PASS	TIA Cat 6 Channel	102 ft	5.7 dB (NEXT)	07/24/2025 05:09:24 PM
1-7-3 @301D	PASS	TIA Cat 6 Channel	152 ft	5.1 dB (NEXT)	07/23/2025 03:42:43 PM
1-7-4 @ 213	PASS	TIA Cat 6 Channel	171 ft	3.7 dB (NEXT)	07/24/2025 04:33:23 PM
1-7-5 @ OUTSIDE OF 215	PASS	TIA Cat 6 Channel	189 ft	4.9 dB (NEXT)	07/24/2025 06:06:14 PM
1-7-6 @ OUTSIDE OF 215	PASS	TIA Cat 6 Channel	188 ft	6.0 dB (NEXT)	07/24/2025 04:36:13 PM
1-7-6 OUTSIDE 215	PASS	TIA Cat 6 Channel	188 ft	5.8 dB (NEXT)	07/24/2025 06:07:14 PM
1-7-7 @215	PASS	TIA Cat 6 Channel	213 ft	7.4 dB (NEXT)	07/24/2025 04:31:27 PM
1-7-8 @206D	PASS	TIA Cat 6 Channel	171 ft	3.1 dB (NEXT)	07/24/2025 05:33:34 PM
1-7-9 @206	PASS	TIA Cat 6 Channel	157 ft	6.2 dB (NEXT)	07/24/2025 05:40:32 PM

Total Length:	6311 ft
No of Reports:	45
No of Passing Reports:	45
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 1-6-1 OUTSIDE OF GREENHOUSE

Test Summary: PASS

Date / Time: 07/23/2025 03:13:31 PM

Headroom: 2.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

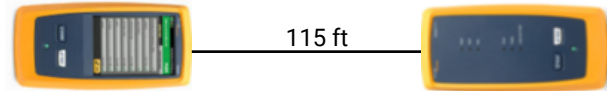
Main S/N: 1927404

Remote S/N: 1927408

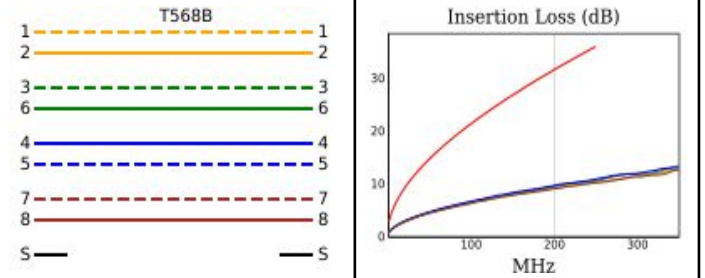
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	115
Prop. Delay (ns), Limit 555	[Pair 4,5]	178
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.8
Insertion Loss Margin (dB)	[Pair 4,5]	25.1
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.4	2.5	7.7	4.0
Freq. (MHz)	12.6	171.0	209.5	248.5
Limit (dB)	54.9	36.0	34.4	33.2
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	8.5	4.7	10.0	5.9
Freq. (MHz)	12.6	171.5	209.5	248.5
Limit (dB)	52.3	33.0	31.5	30.2

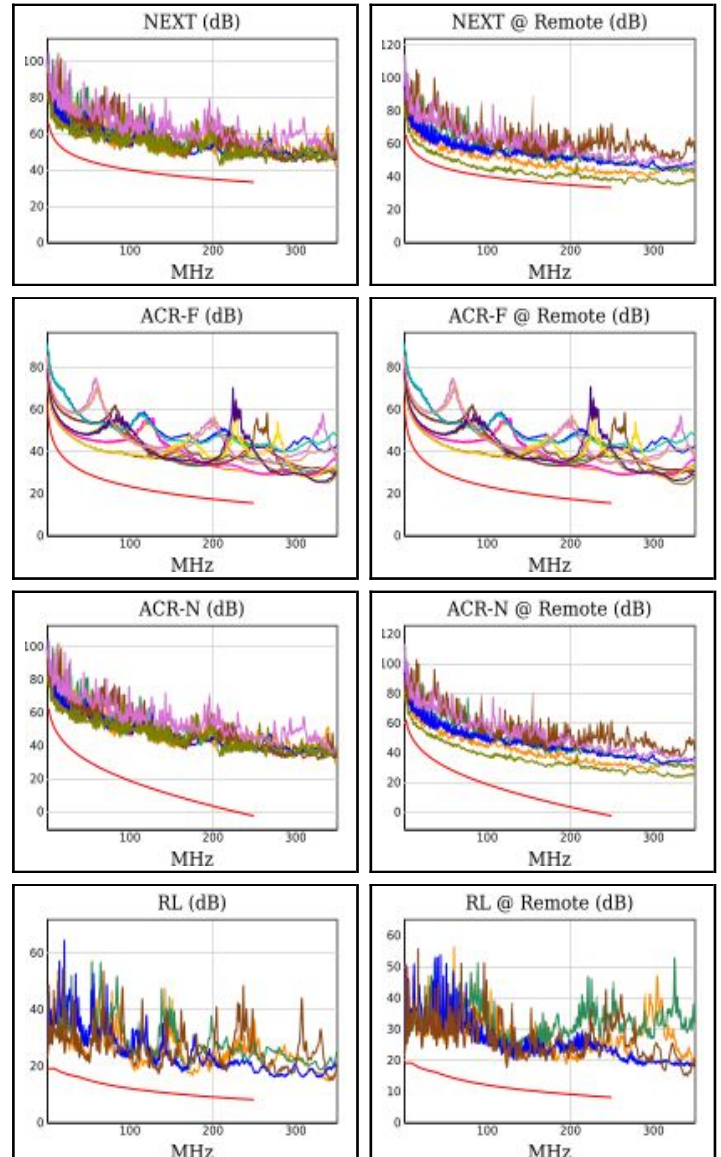
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.6	12.6	14.4	14.4
Freq. (MHz)	7.0	7.0	250.0	250.0
Limit (dB)	46.4	46.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	12.1	12.2	16.5	16.6
Freq. (MHz)	1.4	6.5	250.0	250.0
Limit (dB)	57.5	44.0	12.3	12.3

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)	11.3	10.0	30.9	29.8
Freq. (MHz)	5.8	5.8	209.5	248.5
Limit (dB)	55.7	55.7	2.0	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.0	10.8	32.7	31.2
Freq. (MHz)	6.0	5.8	209.5	248.5
Limit (dB)	52.8	53.2	-0.9	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	6.2	6.5	7.0	6.6
Freq. (MHz)	51.8	124.0	176.5	124.5
Limit (dB)	14.9	11.1	9.5	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: 1-6-10 @ 301

Date / Time: 07/23/2025 03:36:00 PM

Headroom: 4.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	157
Prop. Delay (ns), Limit 555	[Pair 4,5]	243
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 4,5]	8.0
Insertion Loss Margin (dB)	[Pair 4,5]	21.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	4.3	5.3	5.2	6.1
Freq. (MHz)	163.5	149.0	247.0	245.0
Limit (dB)	36.3	37.0	33.2	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.1	6.3	5.6	7.7
Freq. (MHz)	156.5	4.4	236.0	244.0
Limit (dB)	33.7	59.9	30.6	30.3

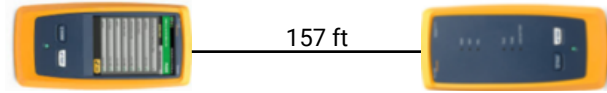
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	7,8-3,6	1,2-3,6
ACR-F (dB)	11.5	11.4	14.7	13.0
Freq. (MHz)	14.1	25.4	245.5	194.5
Limit (dB)	40.3	35.2	15.5	17.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.1	11.0	15.8	14.4
Freq. (MHz)	6.8	1.0	245.5	203.5
Limit (dB)	43.7	60.3	12.5	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	7.4	9.2	26.2	28.0
Freq. (MHz)	4.1	4.3	247.0	245.0
Limit (dB)	58.7	58.5	-2.5	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.2	8.7	26.4	29.0
Freq. (MHz)	4.1	4.3	236.0	244.0
Limit (dB)	56.2	56.0	-4.1	-5.1

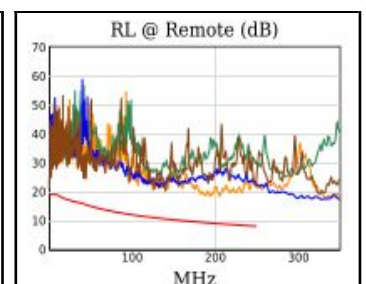
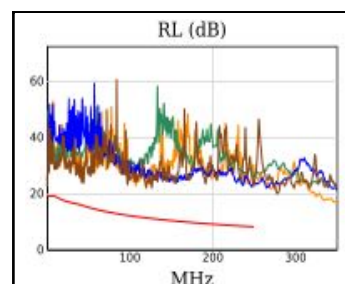
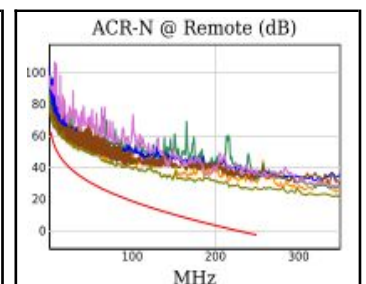
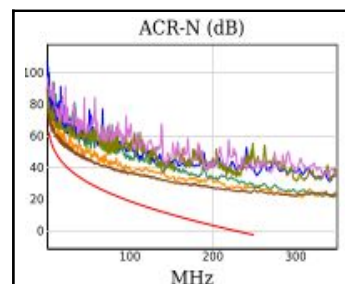
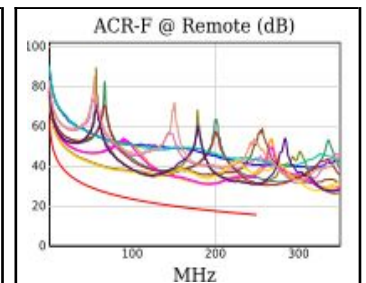
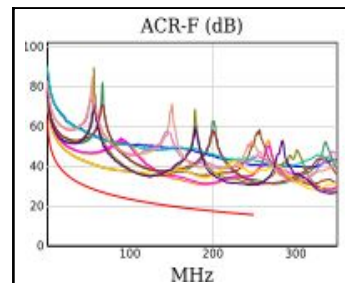
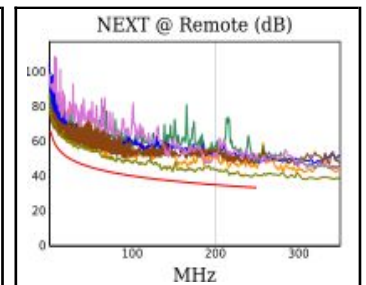
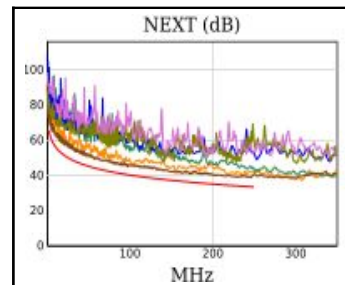
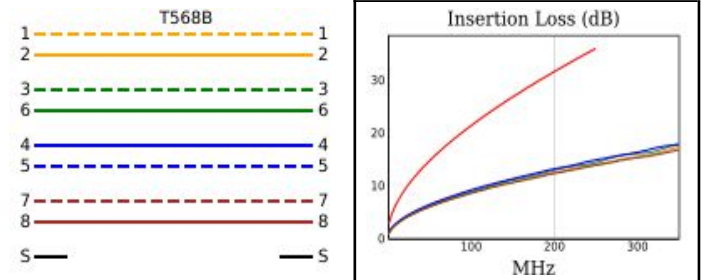
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	7.7	8.6	10.5	9.4
Freq. (MHz)	44.8	44.8	127.0	205.5
Limit (dB)	15.5	15.5	11.0	8.9

Compliant Network Standards:

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



PASS





Cable ID: 1-6-11 @214

Date / Time: 07/24/2025 05:29:16 PM

Headroom: 3.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	48
Prop. Delay (ns), Limit 555	[Pair 4,5]	74
Delay Skew (ns), Limit 50	[Pair 4,5]	4
Resistance (ohms)	[Pair 3,6]	2.4
Insertion Loss Margin (dB)	[Pair 4,5]	31.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	4.3	3.9	6.3	5.4
Freq. (MHz)	160.5	160.5	239.5	244.5
Limit (dB)	36.4	36.4	33.4	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.7	5.7	6.7	6.3
Freq. (MHz)	208.5	181.0	208.5	244.5
Limit (dB)	31.5	32.6	31.5	30.3

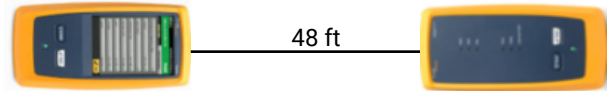
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.3	11.3	12.1	12.3
Freq. (MHz)	188.5	189.0	244.0	244.0
Limit (dB)	17.8	17.7	15.5	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.3	12.2	14.9	14.6
Freq. (MHz)	13.0	8.5	243.5	244.0
Limit (dB)	38.0	41.7	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	11.6	12.3	36.9	36.3
Freq. (MHz)	7.9	9.1	239.5	244.5
Limit (dB)	52.7	51.2	-1.6	-2.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.0	12.0	34.5	37.2
Freq. (MHz)	7.9	7.8	208.5	244.5
Limit (dB)	50.1	50.3	-0.8	-5.2

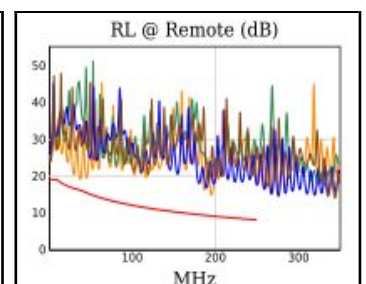
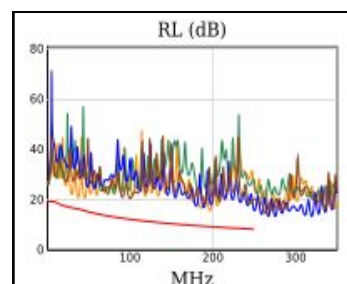
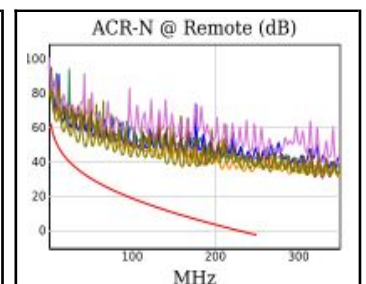
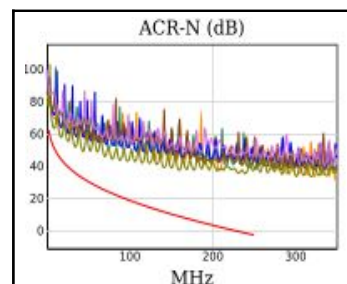
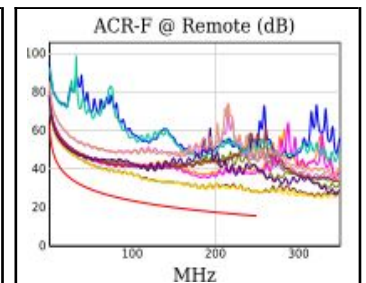
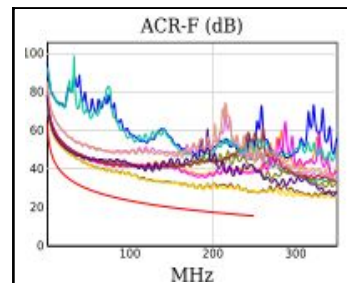
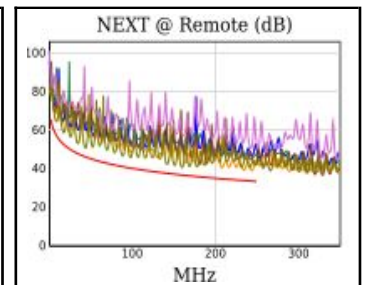
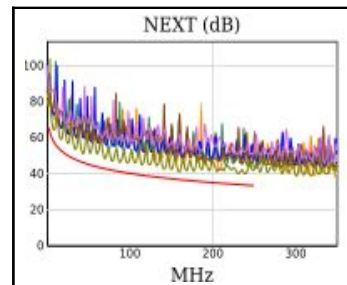
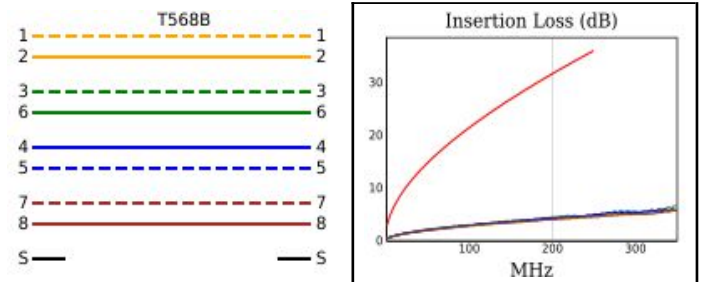
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.3	5.6	6.3	5.6
Freq. (MHz)	197.0	196.0	197.0	196.0
Limit (dB)	9.1	9.1	9.1	9.1

Compliant Network Standards:

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



PASS





Cable ID: 1-6-12 @310

Date / Time: 07/23/2025 03:44:14 PM

Headroom: 3.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	143
Prop. Delay (ns), Limit 555	[Pair 4,5]	221
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.5
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	4.7	3.7	6.2	5.5
Freq. (MHz)	106.0	166.0	248.5	249.5
Limit (dB)	39.5	36.2	33.2	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.3	5.0	5.9	6.4
Freq. (MHz)	106.0	9.9	248.5	241.5
Limit (dB)	36.6	54.1	30.2	30.4

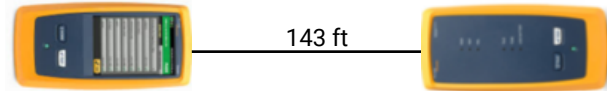
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.5	10.7	10.6	10.7
Freq. (MHz)	248.5	250.0	250.0	250.0
Limit (dB)	15.4	15.3	15.3	15.3
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	12.3	11.7	12.4	11.8
Freq. (MHz)	248.5	248.0	250.0	250.0
Limit (dB)	12.4	12.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	8.7	8.0	29.0	28.9
Freq. (MHz)	4.5	9.9	248.5	249.5
Limit (dB)	58.0	50.4	-2.7	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.8	8.9	28.8	29.7
Freq. (MHz)	4.6	9.9	248.5	249.5
Limit (dB)	55.2	47.8	-5.6	-5.7

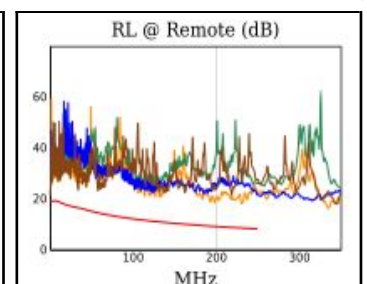
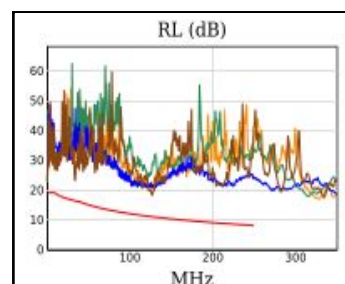
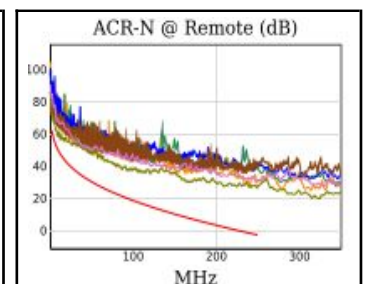
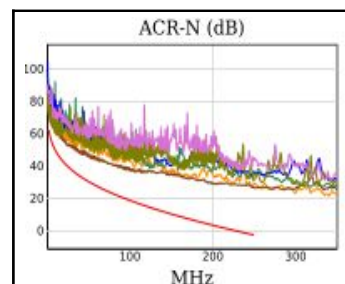
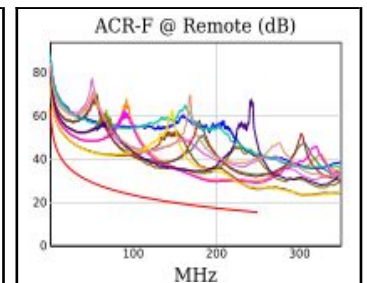
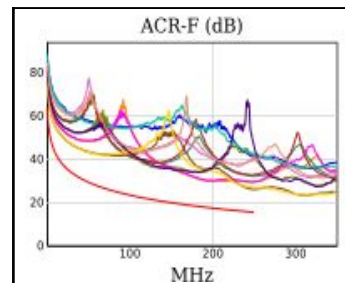
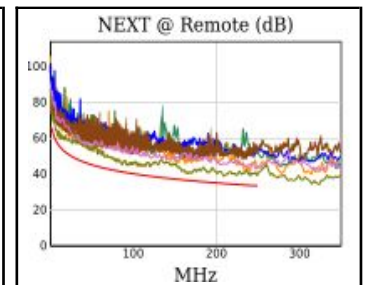
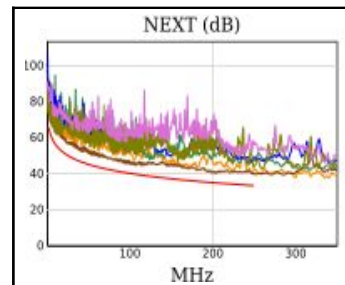
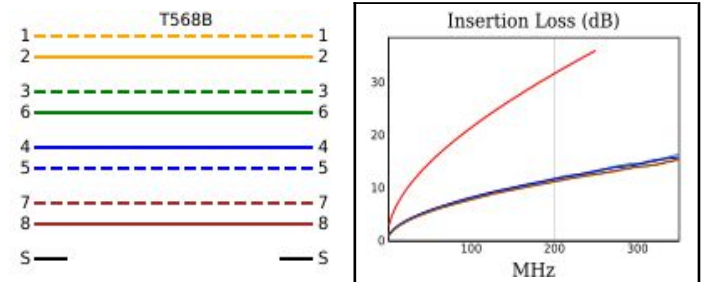
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	6.6	6.8	7.1	9.4
Freq. (MHz)	34.5	34.5	127.5	231.0
Limit (dB)	16.3	16.3	10.9	8.4

Compliant Network Standards:

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



PASS





Cable ID: 1-6-13 @318

Date / Time: 07/23/2025 03:46:03 PM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	100
Prop. Delay (ns), Limit 555	[Pair 4,5]	156
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	4.8
Insertion Loss Margin (dB)	[Pair 4,5]	26.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	4.2	5.0	5.4	5.7
Freq. (MHz)	133.0	224.0	235.5	249.5
Limit (dB)	37.8	33.9	33.6	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.2	6.0	5.6	6.6
Freq. (MHz)	128.5	3.5	243.0	224.0
Limit (dB)	35.2	61.5	30.4	31.0

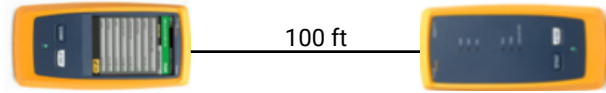
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.6	12.5	13.8	13.5
Freq. (MHz)	5.0	5.0	198.5	198.5
Limit (dB)	49.3	49.3	17.3	17.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	11.8	15.1	14.4
Freq. (MHz)	1.4	1.0	197.5	205.5
Limit (dB)	57.5	60.3	14.3	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	8.4	9.4	31.6	32.6
Freq. (MHz)	3.1	3.5	243.0	249.5
Limit (dB)	61.2	60.2	-2.0	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.5	8.7	31.8	33.5
Freq. (MHz)	3.4	3.4	243.0	242.0
Limit (dB)	58.0	58.0	-5.0	-4.9

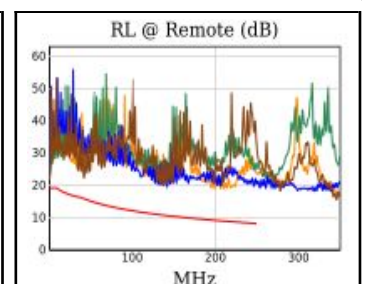
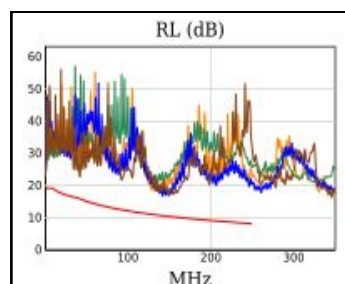
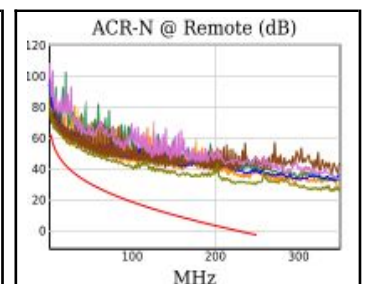
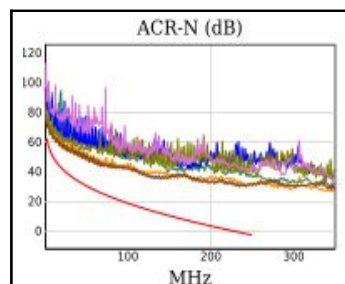
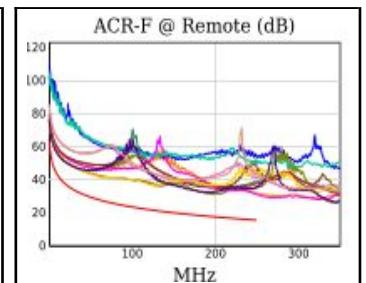
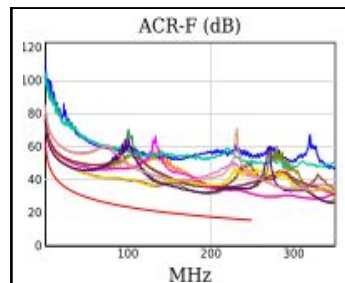
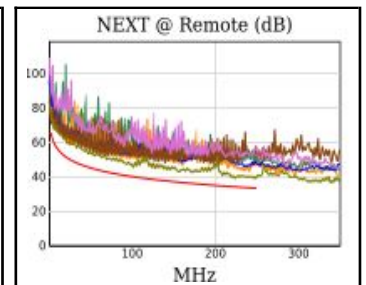
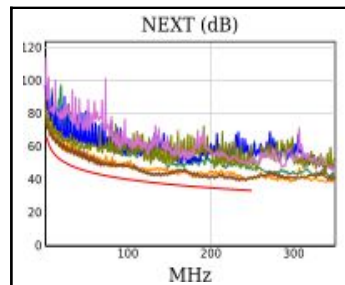
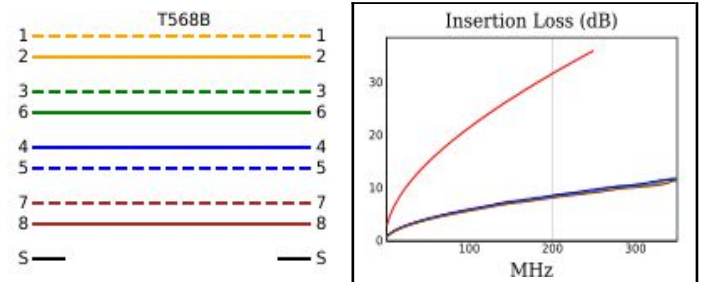
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	1,2
RL (dB)	6.0	6.3	6.0	9.9
Freq. (MHz)	142.5	42.8	142.5	211.0
Limit (dB)	10.5	15.7	10.5	8.8

Compliant Network Standards:

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



PASS





Cable ID: 1-6-14 @ OUTSIDE OF 318

Date / Time: 07/23/2025 03:54:31 PM

Headroom: 2.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

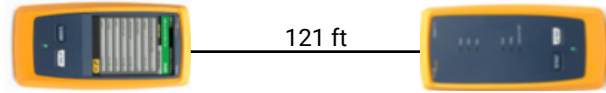
Remote S/N: 1927408

Main Adapter: DSX-CHA804

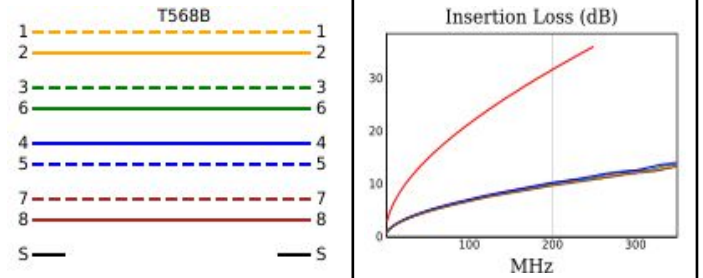
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	121
Prop. Delay (ns), Limit 555	[Pair 4,5]	187
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.6
Insertion Loss Margin (dB)	[Pair 4,5]	24.5
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	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.7	2.6	4.9	3.3
Freq. (MHz)	120.5	165.0	248.5	250.0
Limit (dB)	38.5	36.2	33.2	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.5	4.3	5.6	5.5
Freq. (MHz)	99.5	165.0	250.0	250.0
Limit (dB)	37.1	33.3	30.2	30.2

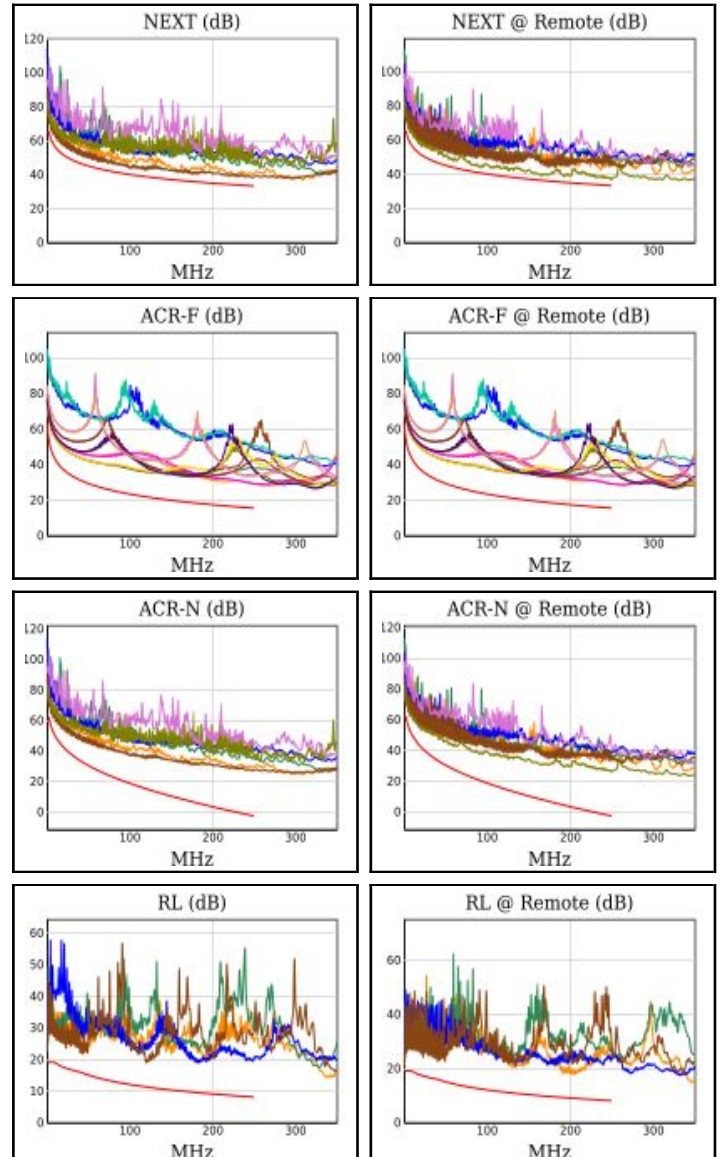
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	11.9	11.9	13.7	13.6
Freq. (MHz)	11.8	6.4	250.0	250.0
Limit (dB)	41.9	47.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.1	11.0	15.9	16.0
Freq. (MHz)	9.4	1.0	250.0	250.0
Limit (dB)	40.8	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	7.2	7.7	29.4	28.4
Freq. (MHz)	2.9	3.0	248.5	250.0
Limit (dB)	61.6	61.5	-2.7	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	7.7	7.7	30.5	30.4
Freq. (MHz)	2.9	3.0	250.0	250.0
Limit (dB)	58.6	58.5	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	5.8	6.6	9.1	8.6
Freq. (MHz)	41.0	41.0	181.5	203.5
Limit (dB)	15.9	15.9	9.4	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: 1-6-15 @ OUTSIDE OF 318

Date / Time: 07/23/2025 03:47:40 PM

Headroom: 3.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

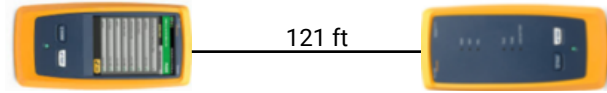
Remote S/N: 1927408

Main Adapter: DSX-CHA804

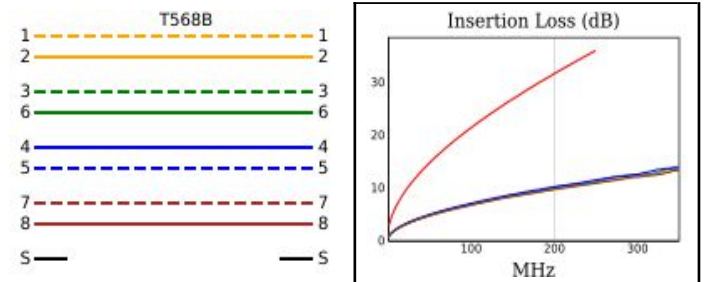
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	121
Prop. Delay (ns), Limit 555	[Pair 4,5]	187
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.6
Insertion Loss Margin (dB)	[Pair 4,5]	24.5
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	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.8	3.2	4.6	3.8
Freq. (MHz)	59.0	165.0	208.5	232.0
Limit (dB)	43.8	36.2	34.5	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.7	4.7	4.9	5.7
Freq. (MHz)	68.0	165.0	206.5	232.0
Limit (dB)	40.0	33.3	31.6	30.7

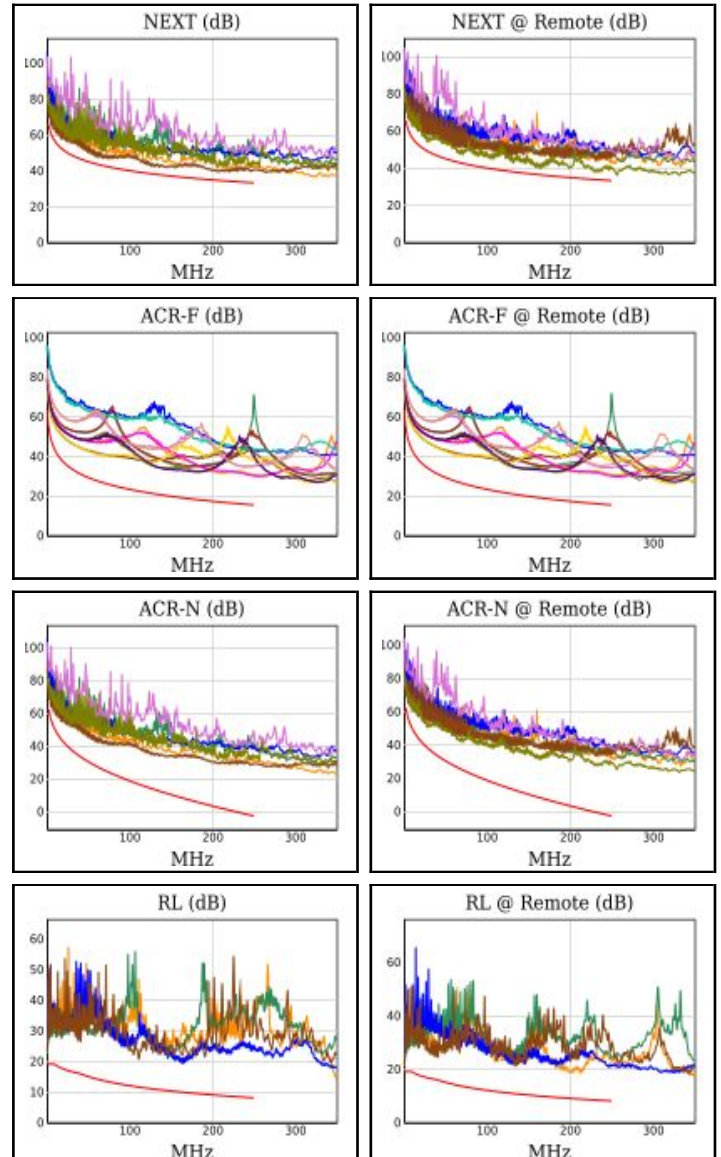
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.3	12.3	14.6	14.5
Freq. (MHz)	6.5	6.8	250.0	250.0
Limit (dB)	47.0	46.7	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.2	17.2	16.8
Freq. (MHz)	6.8	6.8	249.5	250.0
Limit (dB)	43.7	43.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	6.9	7.7	30.4	27.8
Freq. (MHz)	2.9	3.0	245.5	232.0
Limit (dB)	61.6	61.5	-2.3	-0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.4	9.1	30.9	29.4
Freq. (MHz)	5.5	5.5	246.0	232.0
Limit (dB)	53.6	53.6	-5.3	-3.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	9.0	8.3	9.2	9.7
Freq. (MHz)	111.5	38.3	164.0	212.5
Limit (dB)	11.5	16.1	9.9	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: 1-6-16 @ DOME

Date / Time: 07/23/2025 04:05:02 PM

Headroom: 3.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

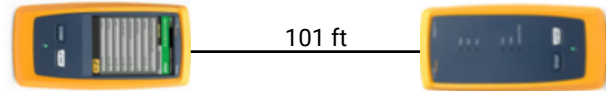
Remote S/N: 1927408

Main Adapter: DSX-CHA804

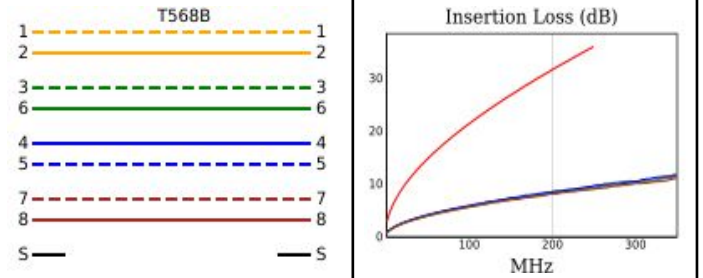
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	101
Prop. Delay (ns), Limit 555	[Pair 4,5]	157
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	4.7
Insertion Loss Margin (dB)	[Pair 4,5]	26.3
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	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	4.3	3.5	4.4	4.3
Freq. (MHz)	143.5	169.0	222.0	246.5
Limit (dB)	37.3	36.0	34.0	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.9	5.2	5.0	5.4
Freq. (MHz)	98.5	169.0	222.5	248.5
Limit (dB)	37.2	33.1	31.0	30.2

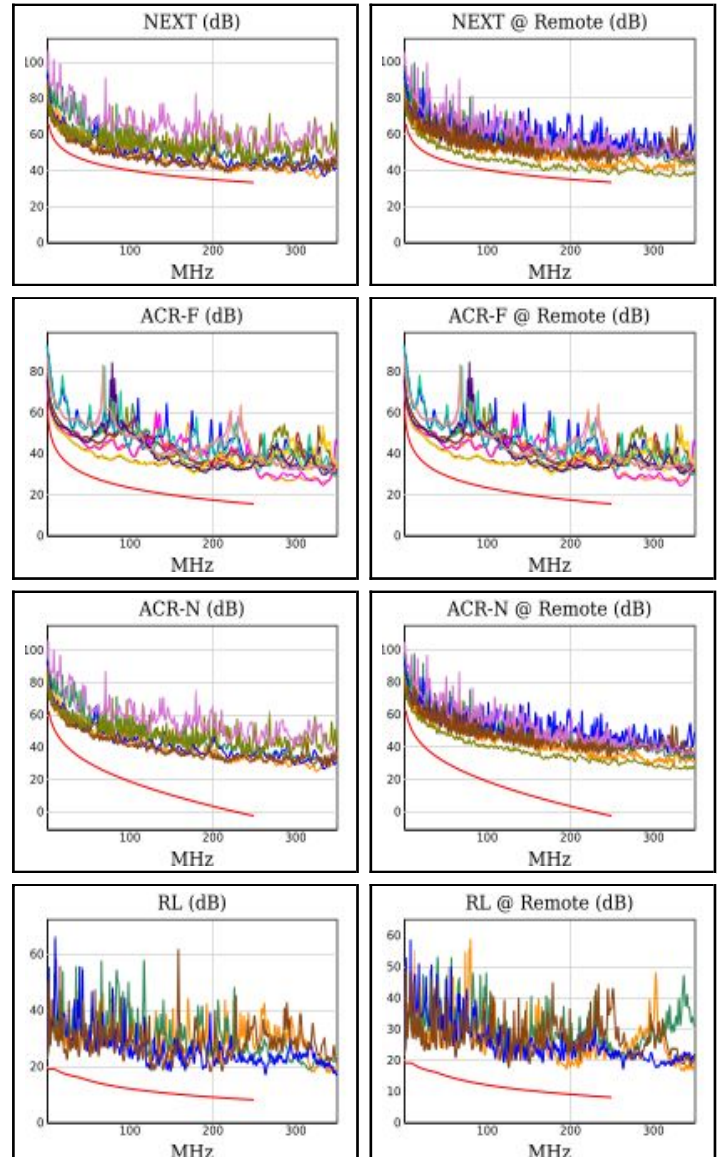
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.3	10.2	11.8	11.6
Freq. (MHz)	63.0	63.0	178.0	178.0
Limit (dB)	27.3	27.3	18.2	18.2
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	9.7	9.7	13.0	12.9
Freq. (MHz)	1.4	1.0	185.5	178.0
Limit (dB)	57.5	60.3	14.9	15.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	8.1	8.8	29.2	31.0
Freq. (MHz)	3.0	3.4	222.5	246.5
Limit (dB)	61.5	60.5	0.4	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.0	8.0	29.6	32.0
Freq. (MHz)	3.4	3.5	222.5	248.5
Limit (dB)	58.0	57.7	-2.5	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	7.2	6.5	9.0	7.9
Freq. (MHz)	127.0	126.5	198.0	195.5
Limit (dB)	11.0	11.0	9.0	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: 1-6-17 @210

Date / Time: 07/24/2025 04:54:59 PM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

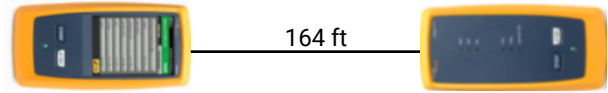
Remote S/N: 1927408

Main Adapter: DSX-CHA804

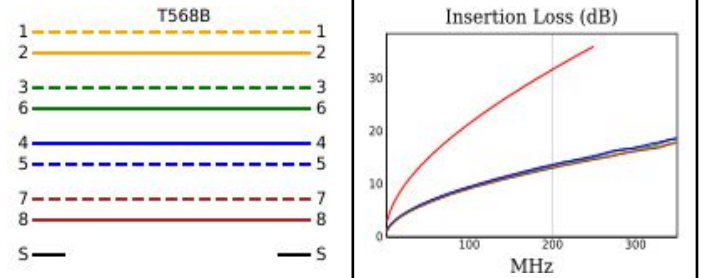
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	164
Prop. Delay (ns), Limit 555	[Pair 4,5]	253
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 4,5]	7.4
Insertion Loss Margin (dB)	[Pair 4,5]	20.7
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	9.1	5.9	9.1	5.9
Freq. (MHz)	232.0	232.5	232.0	232.5
Limit (dB)	33.7	33.7	33.7	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.0	7.4	11.8	7.8
Freq. (MHz)	142.5	232.5	250.0	245.0
Limit (dB)	34.4	30.7	30.2	30.3

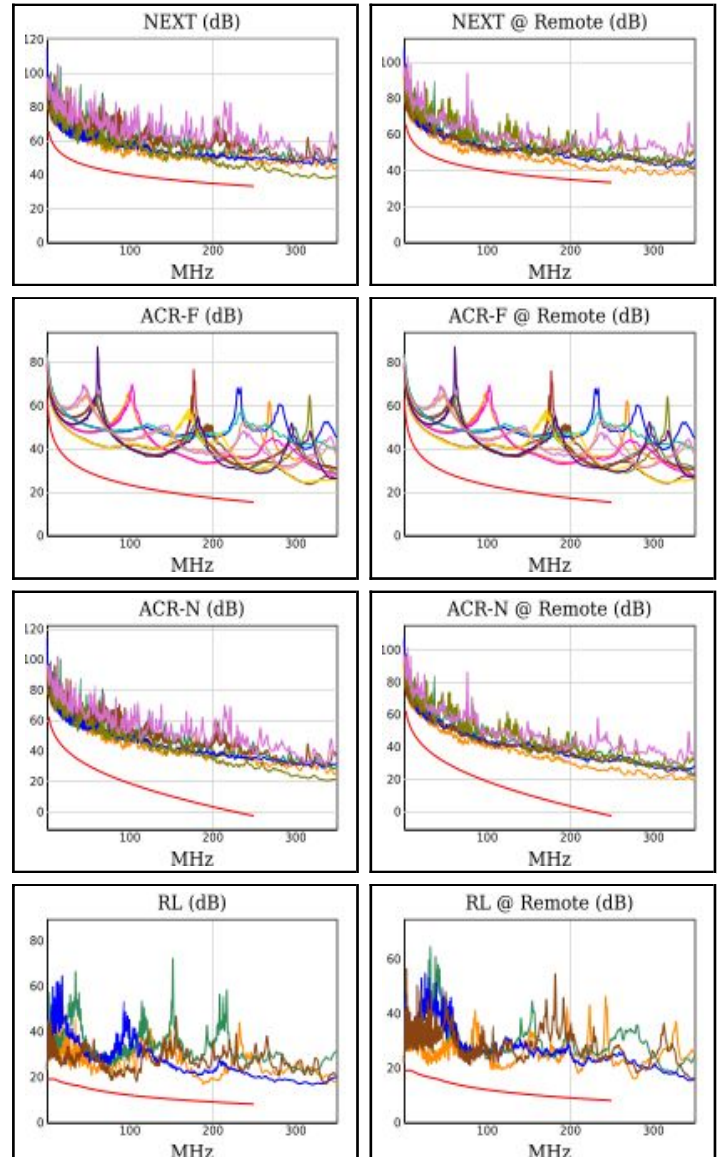
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	3,6-7,8
ACR-F (dB)	12.9	12.9	14.1	14.5
Freq. (MHz)	6.8	6.8	250.0	250.0
Limit (dB)	46.7	46.7	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.3	12.4	14.1	14.5
Freq. (MHz)	6.8	7.0	249.5	245.0
Limit (dB)	43.7	43.4	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	14.2	11.7	31.5	27.2
Freq. (MHz)	6.3	3.8	250.0	245.0
Limit (dB)	54.9	59.6	-2.8	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.5	11.2	32.9	28.5
Freq. (MHz)	4.1	3.8	250.0	245.0
Limit (dB)	56.2	57.1	-5.8	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.4	4.3	7.6	9.1
Freq. (MHz)	78.0	29.4	189.5	210.0
Limit (dB)	13.1	16.7	9.2	8.8

Compliant Network Standards:

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





Cable ID: 1-6-18 @211

Date / Time: 07/24/2025 04:53:32 PM

Headroom: 5.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	162
Prop. Delay (ns), Limit 555	[Pair 4,5]	252
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	7.3
Insertion Loss Margin (dB)	[Pair 4,5]	20.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	9.7	5.4	9.9	5.4
Freq. (MHz)	208.0	228.5	236.0	228.5
Limit (dB)	34.5	33.8	33.5	33.8
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.6	7.4	9.6	7.9
Freq. (MHz)	235.5	228.5	235.5	250.0
Limit (dB)	30.6	30.8	30.6	30.2

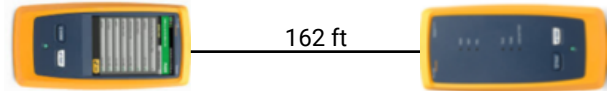
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.1	12.2	14.2	14.6
Freq. (MHz)	2.5	2.8	246.5	247.0
Limit (dB)	55.3	54.5	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.8	11.9	14.6	14.3
Freq. (MHz)	6.4	8.5	243.0	247.0
Limit (dB)	44.2	41.7	12.5	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	14.1	11.0	30.5	25.2
Freq. (MHz)	6.5	6.3	236.0	228.5
Limit (dB)	54.5	54.9	-1.2	-0.3
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	15.0	12.2	29.9	29.2
Freq. (MHz)	6.5	6.1	235.5	250.0
Limit (dB)	52.0	52.6	-4.1	-5.8

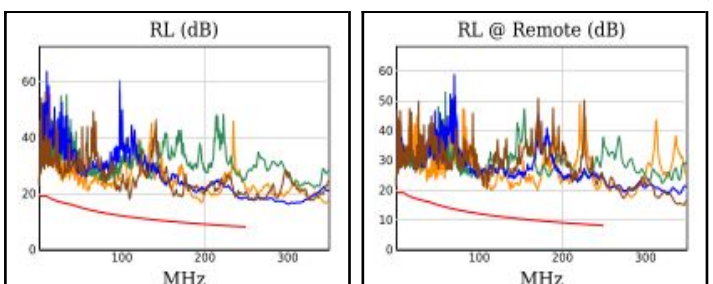
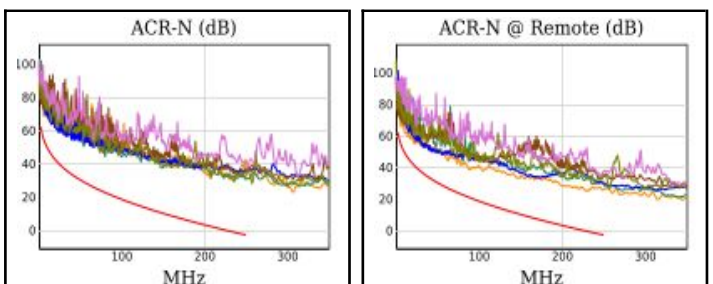
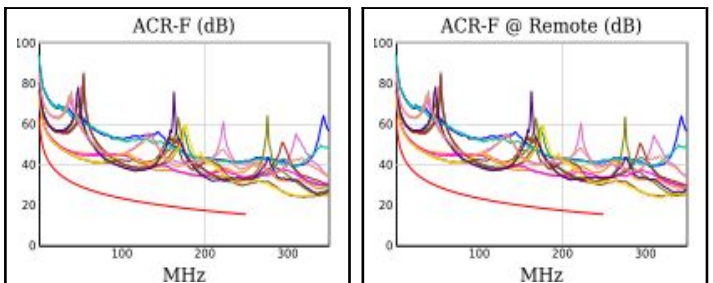
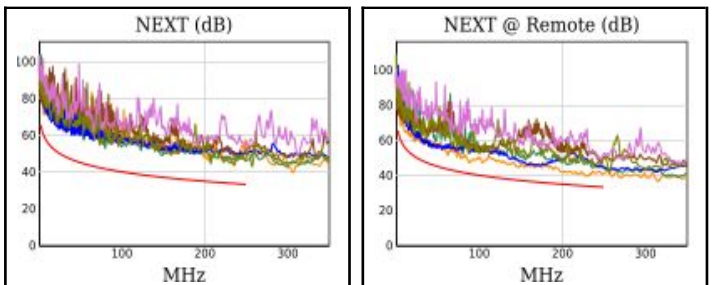
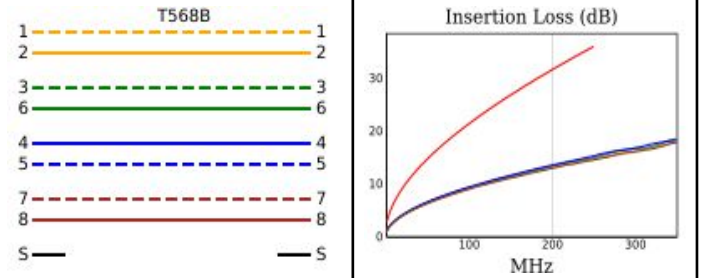
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.2	6.8	7.5	10.1
Freq. (MHz)	110.0	38.0	196.0	170.5
Limit (dB)	11.6	16.1	9.1	9.7

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		



PASS





Cable ID: 1-6-19 @209

Date / Time: 07/24/2025 04:56:41 PM

Headroom: 6.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

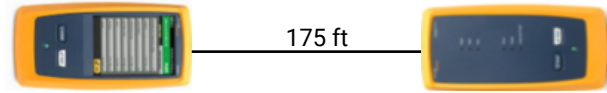
Remote S/N: 1927408

Main Adapter: DSX-CHA804

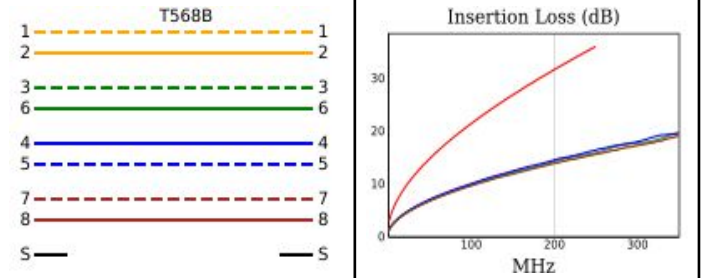
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	175
Prop. Delay (ns), Limit 555	[Pair 4,5]	270
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	7.8
Insertion Loss Margin (dB)	[Pair 4,5]	19.6
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	9.6	6.7	10.8	6.7
Freq. (MHz)	93.8	237.5	222.5	237.5
Limit (dB)	40.4	33.5	34.0	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.0	7.1	10.5	7.1
Freq. (MHz)	3.9	240.0	224.5	240.0
Limit (dB)	60.8	30.5	31.0	30.5

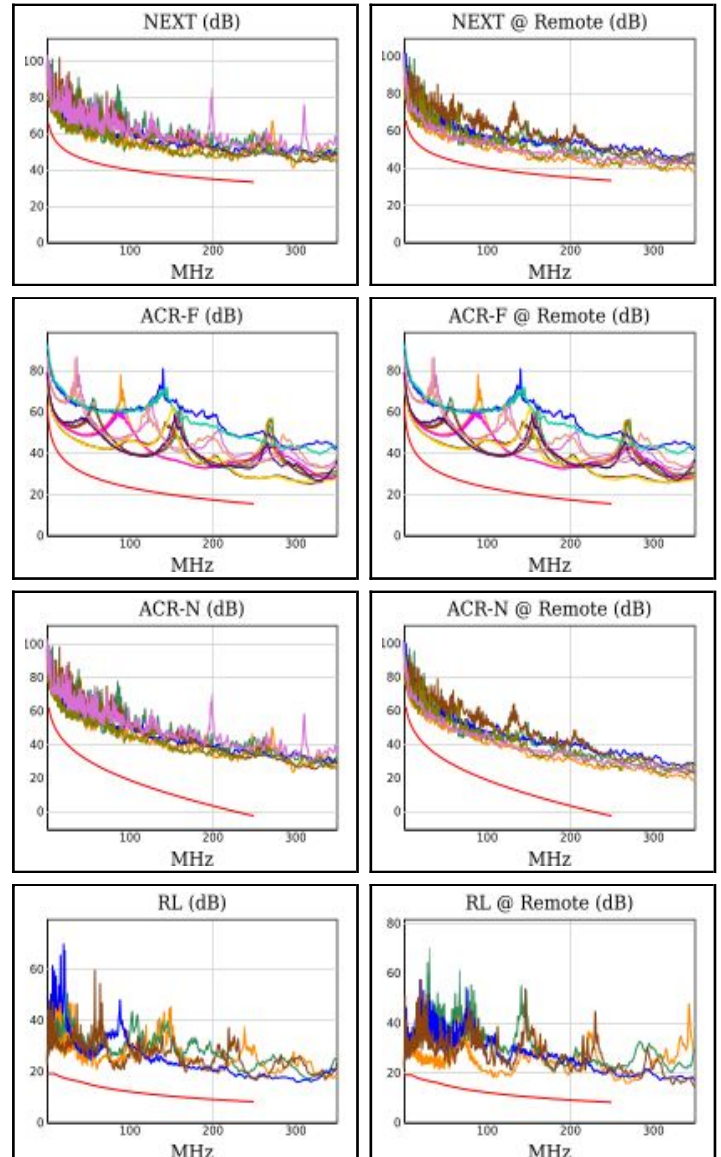
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.2	11.8	12.3	11.8
Freq. (MHz)	242.5	250.0	250.0	250.0
Limit (dB)	15.6	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.8	12.6	13.6	14.1
Freq. (MHz)	8.5	6.4	245.0	250.0
Limit (dB)	41.7	44.2	12.5	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.1	11.5	30.2	26.1
Freq. (MHz)	3.8	4.0	230.5	237.5
Limit (dB)	59.6	59.0	-0.5	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.2	10.6	29.2	26.7
Freq. (MHz)	3.9	3.8	224.5	240.0
Limit (dB)	56.8	57.1	-2.8	-4.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.5	5.4	8.9	6.1
Freq. (MHz)	60.8	43.0	250.0	107.5
Limit (dB)	14.2	15.7	8.0	11.7

Compliant Network Standards:

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





Cable ID: 1-6-2 @ OUTSIDE OF GREENHOUSE

Test Summary: PASS

Date / Time: 07/23/2025 03:12:30 PM

Headroom: 4.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

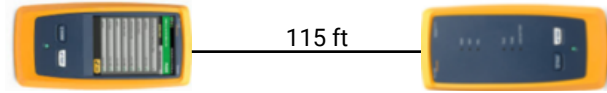
Main S/N: 1927404

Remote S/N: 1927408

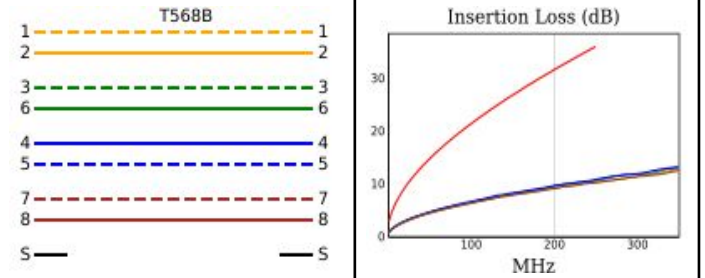
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	115
Prop. Delay (ns), Limit 555	[Pair 4,5]	178
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.8
Insertion Loss Margin (dB)	[Pair 4,5]	25.1
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.6	4.3	5.8	4.4
Freq. (MHz)	207.0	236.0	243.0	249.5
Limit (dB)	34.5	33.5	33.3	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.7	6.5	7.0	6.8
Freq. (MHz)	207.0	233.5	243.0	249.5
Limit (dB)	31.6	30.7	30.4	30.2

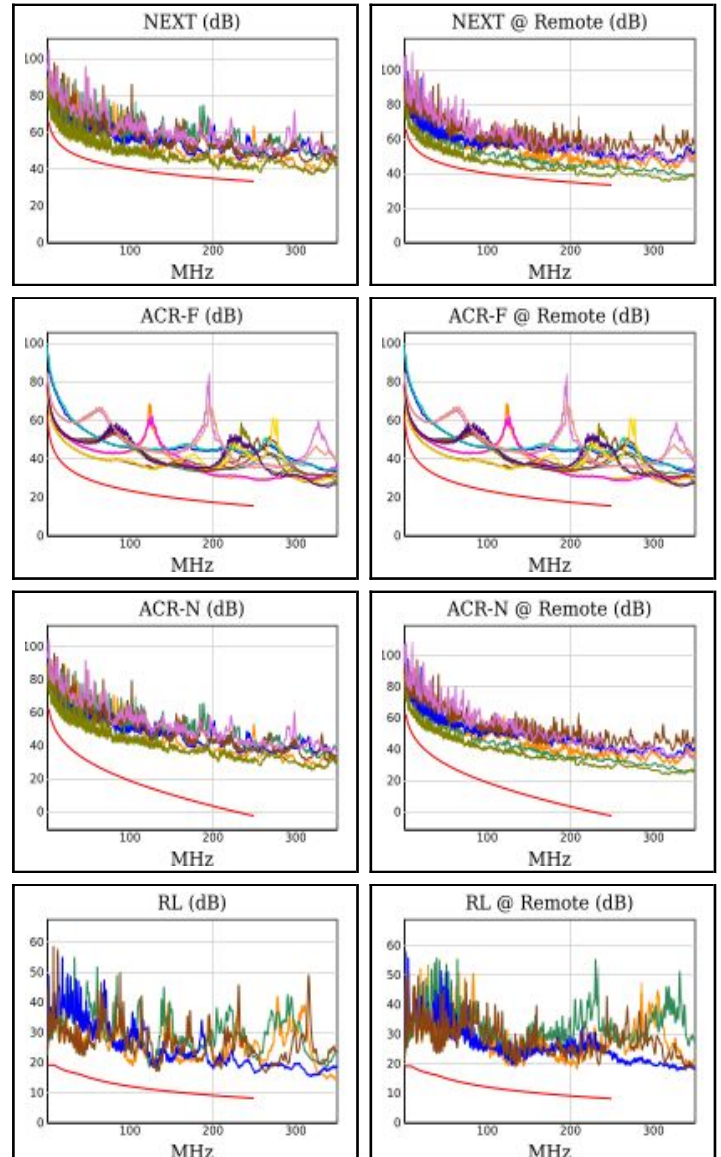
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	11.9	12.0	13.7	13.5
Freq. (MHz)	54.8	54.8	250.0	250.0
Limit (dB)	28.5	28.5	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.3	12.3	16.2	13.8
Freq. (MHz)	16.0	6.8	250.0	201.5
Limit (dB)	36.2	43.7	12.3	14.2

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)	9.7	9.2	31.0	30.1
Freq. (MHz)	6.1	3.1	243.0	249.5
Limit (dB)	55.1	61.2	-2.0	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	10.7	32.0	32.2
Freq. (MHz)	3.1	3.3	243.0	249.5
Limit (dB)	58.4	58.4	-5.0	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	6.1	7.2	6.1	9.0
Freq. (MHz)	132.5	40.0	132.5	208.5
Limit (dB)	10.8	16.0	10.8	8.8

Compliant Network Standards:

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





Cable ID: 1-6-20 @ 212

Test Summary: PASS

Date / Time: 07/24/2025 04:49:32 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

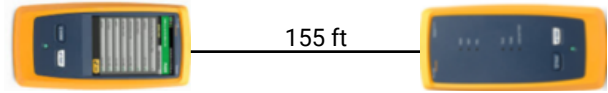
Main S/N: 1927404

Remote S/N: 1927408

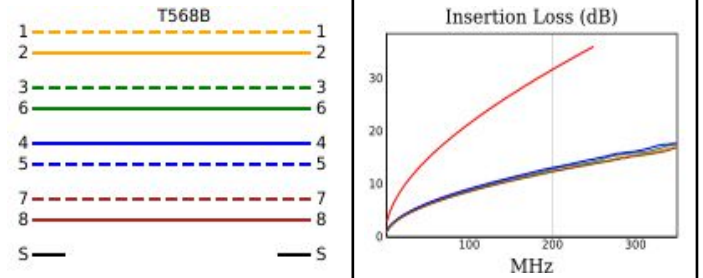
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	155
Prop. Delay (ns), Limit 555	[Pair 4,5]	240
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 4,5]	7.0
Insertion Loss Margin (dB)	[Pair 4,5]	21.3
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	4.9	6.3	5.8	6.6
Freq. (MHz)	175.5	227.5	223.5	243.0
Limit (dB)	35.8	33.8	34.0	33.3
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.0	7.7	8.9	8.2
Freq. (MHz)	175.5	227.5	240.5	243.0
Limit (dB)	32.8	30.9	30.4	30.4

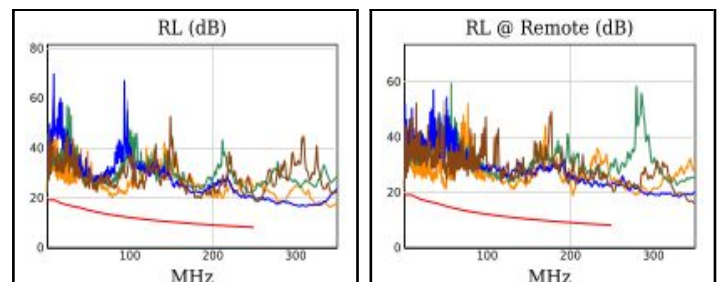
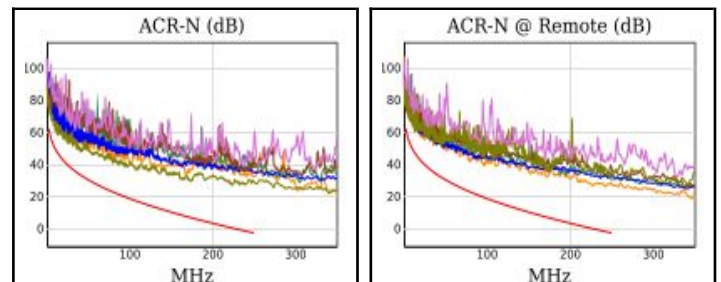
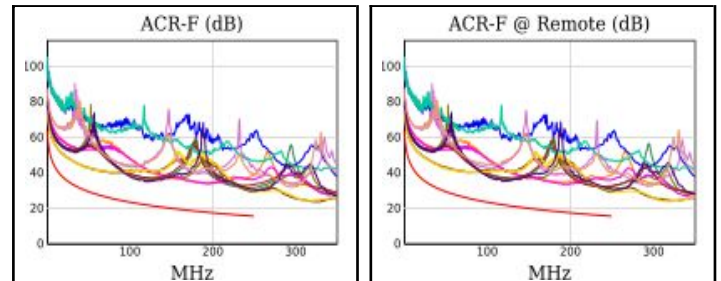
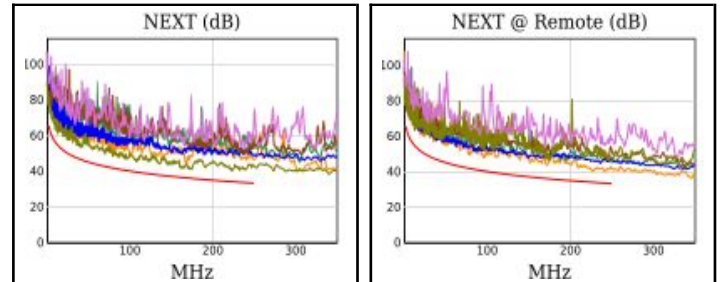
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	7,8-3,6
ACR-F (dB)	12.4	12.3	13.8	13.5
Freq. (MHz)	5.0	5.0	247.5	248.0
Limit (dB)	49.3	49.3	15.4	15.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	13.3	13.4	14.4	13.4
Freq. (MHz)	1.0	248.0	248.0	248.0
Limit (dB)	60.3	12.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	10.9	12.7	26.5	28.0
Freq. (MHz)	11.0	4.4	223.5	243.0
Limit (dB)	49.3	58.2	0.3	-2.0
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.0	11.6	30.2	29.9
Freq. (MHz)	4.3	4.3	240.5	243.0
Limit (dB)	56.0	56.0	-4.7	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	7.0	6.1	10.8	9.8
Freq. (MHz)	79.8	50.8	212.5	204.0
Limit (dB)	13.0	14.9	8.7	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: 1-6-21 @ 213 CORRIDOR

Date / Time: 07/24/2025 06:01:59 PM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

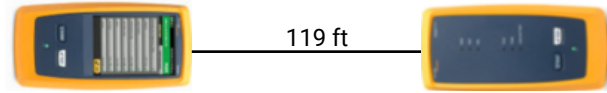
Remote S/N: 1927408

Main Adapter: DSX-CHA804

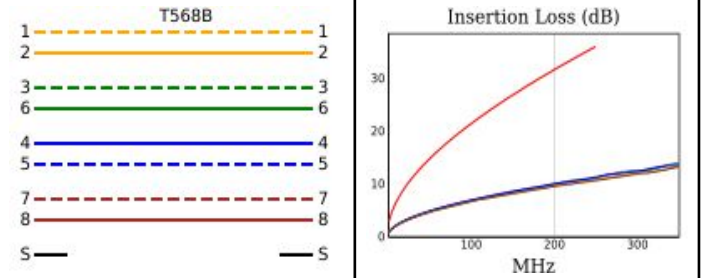
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	119
Prop. Delay (ns), Limit 555	[Pair 4,5]	184
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	5.5
Insertion Loss Margin (dB)	[Pair 4,5]	24.7
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	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.9	4.2	6.9	4.2
Freq. (MHz)	213.0	234.5	213.0	234.5
Limit (dB)	34.3	33.6	34.3	33.6
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	8.6	6.0	9.6	6.0
Freq. (MHz)	200.5	234.5	250.0	234.5
Limit (dB)	31.8	30.6	30.2	30.6

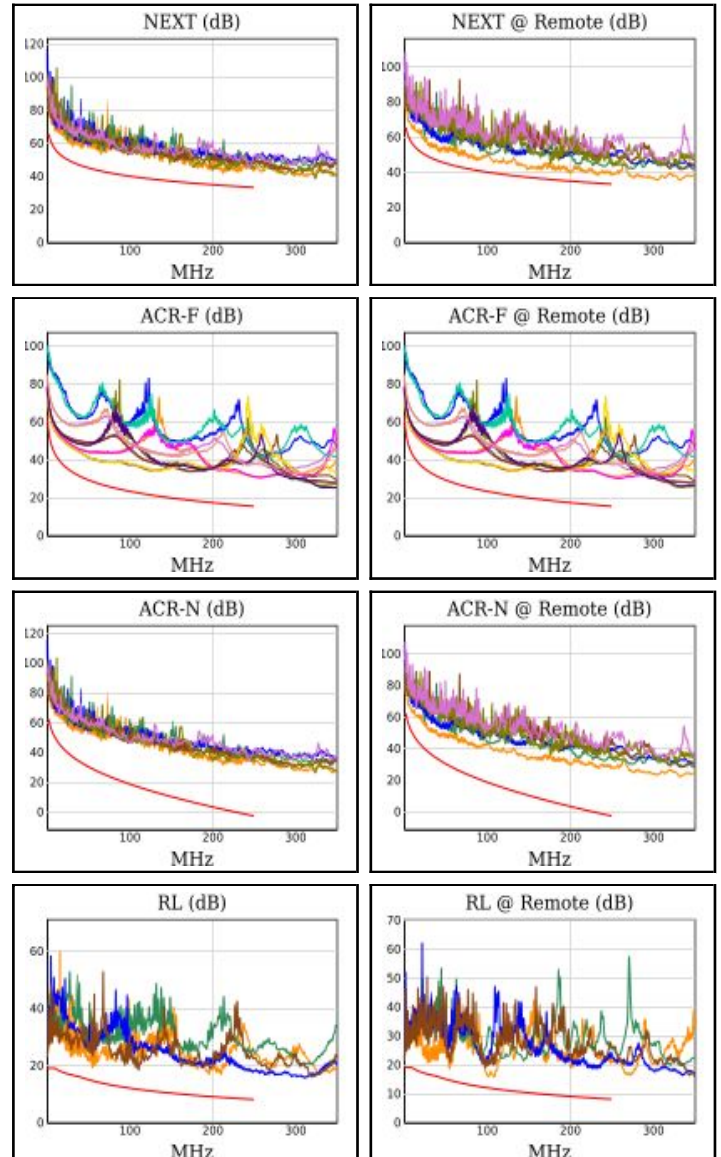
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	11.7	11.7	15.7	15.4
Freq. (MHz)	53.0	53.5	250.0	250.0
Limit (dB)	28.8	28.7	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.4	11.4	18.1	17.6
Freq. (MHz)	7.0	8.5	247.0	250.0
Limit (dB)	43.4	41.7	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	15.1	11.7	29.3	29.7
Freq. (MHz)	10.5	5.9	213.0	250.0
Limit (dB)	49.7	55.5	1.6	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.1	12.7	34.6	31.9
Freq. (MHz)	5.0	5.3	250.0	250.0
Limit (dB)	54.5	54.0	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	4.4	3.8	7.7	4.0
Freq. (MHz)	55.5	102.5	210.5	109.0
Limit (dB)	14.6	11.9	8.8	11.6

Compliant Network Standards:

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





Cable ID: 1-6-22 @ 213 CORRIDOR

Date / Time: 07/24/2025 06:04:31 PM

Headroom: 5.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	119
Prop. Delay (ns), Limit 555	[Pair 4,5]	183
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	5.5
Insertion Loss Margin (dB)	[Pair 4,5]	24.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.9	5.7	8.0	6.1
Freq. (MHz)	157.5	159.5	237.0	221.0
Limit (dB)	36.6	36.5	33.5	34.0
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	6.5	6.2	8.9	7.0
Freq. (MHz)	158.5	159.5	237.0	237.5
Limit (dB)	33.6	33.6	30.6	30.5

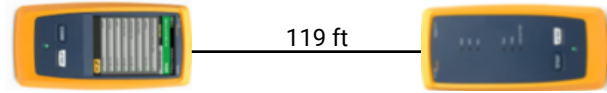
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	12.1	12.1	16.1	15.9
Freq. (MHz)	50.0	3.8	250.0	250.0
Limit (dB)	29.3	51.8	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	12.4	12.4	14.6	14.3
Freq. (MHz)	1.1	1.0	192.5	192.5
Limit (dB)	59.2	60.3	14.6	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	12.0	10.9	32.6	31.0
Freq. (MHz)	3.0	2.9	237.5	237.5
Limit (dB)	61.5	61.6	-1.4	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	10.5	33.1	31.1
Freq. (MHz)	3.3	2.9	237.0	237.5
Limit (dB)	58.4	58.6	-4.3	-4.3

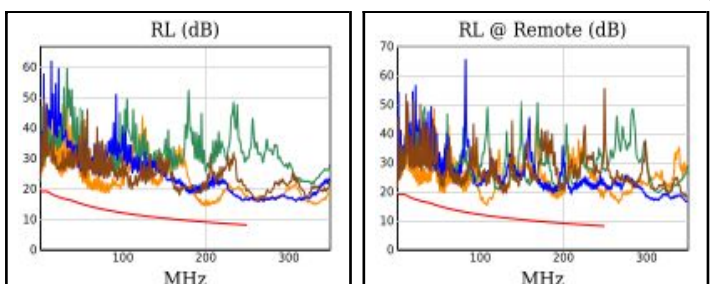
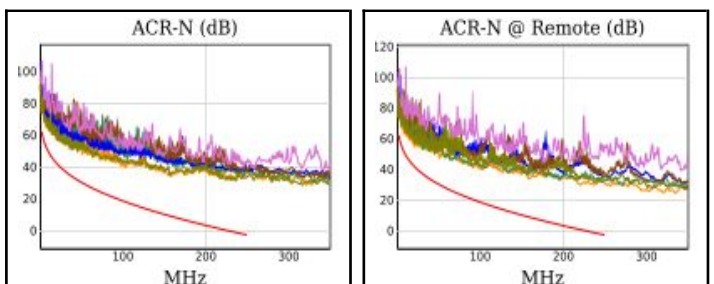
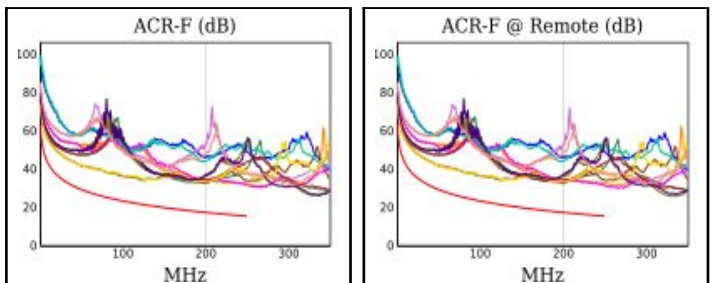
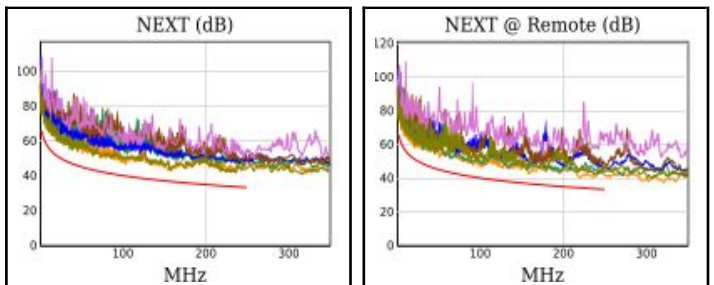
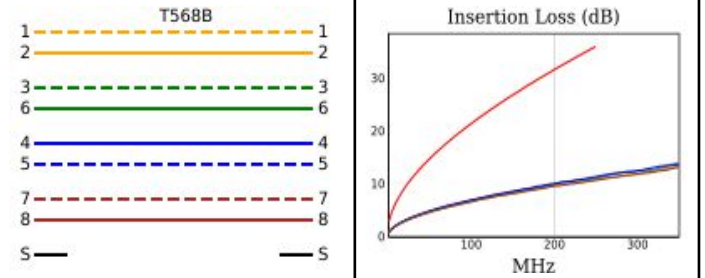
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.2	3.6	5.2	3.6
Freq. (MHz)	202.0	108.5	202.0	108.5
Limit (dB)	8.9	11.6	8.9	11.6

Compliant Network Standards:

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



PASS





Cable ID: 1-6-23 @303

Test Summary: PASS

Date / Time: 07/23/2025 03:22:30 PM

Headroom: 2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

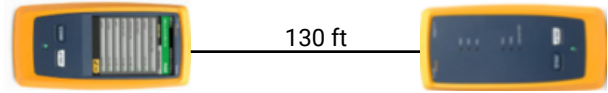
Main S/N: 1927404

Remote S/N: 1927408

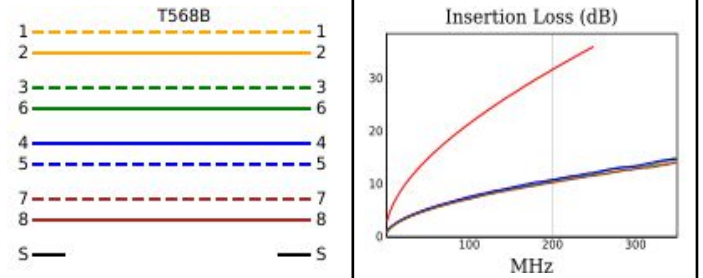
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	130
Prop. Delay (ns), Limit 555	[Pair 4,5]	201
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.1
Insertion Loss Margin (dB)	[Pair 4,5]	23.8
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	1,2-3,6	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.9	2.0	4.9	2.7
Freq. (MHz)	88.0	91.8	213.5	243.5
Limit (dB)	40.9	40.6	34.3	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.0	3.6	5.7	4.3
Freq. (MHz)	90.0	207.5	221.5	243.0
Limit (dB)	37.9	31.6	31.1	30.4

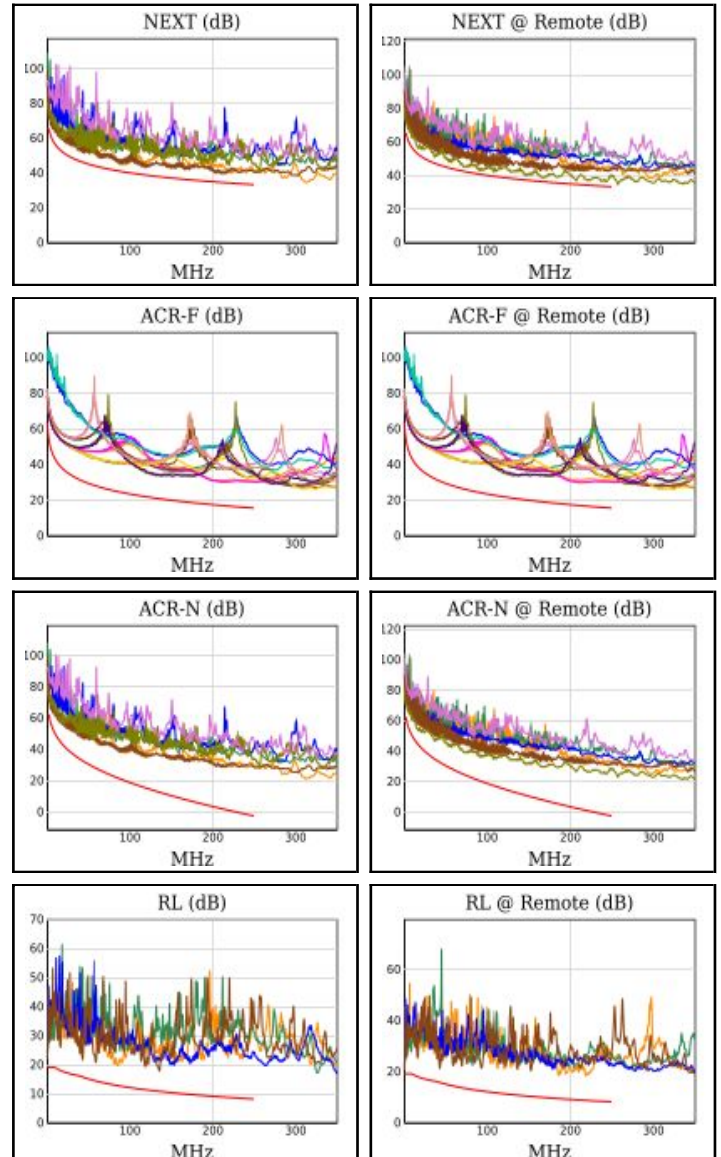
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	12.6	12.4	13.1	12.7
Freq. (MHz)	132.5	132.5	213.5	213.5
Limit (dB)	20.8	20.8	16.7	16.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.2	13.1	15.1	15.3
Freq. (MHz)	8.1	1.0	250.0	249.0
Limit (dB)	42.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	8.4	8.6	29.9	26.7
Freq. (MHz)	5.1	2.8	241.5	243.5
Limit (dB)	56.8	61.6	-1.8	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.1	8.7	31.0	28.1
Freq. (MHz)	2.9	2.8	250.0	243.0
Limit (dB)	58.6	58.6	-5.8	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	5.9	5.4	6.9	9.6
Freq. (MHz)	43.5	43.8	136.0	219.0
Limit (dB)	15.6	15.6	10.7	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: 1-6-24 @ CAREER CENTER

Date / Time: 07/24/2025 05:27:41 PM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

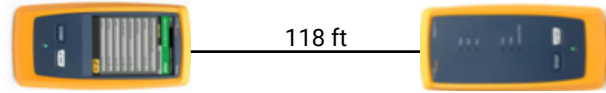
Remote S/N: 1927408

Main Adapter: DSX-CHA804

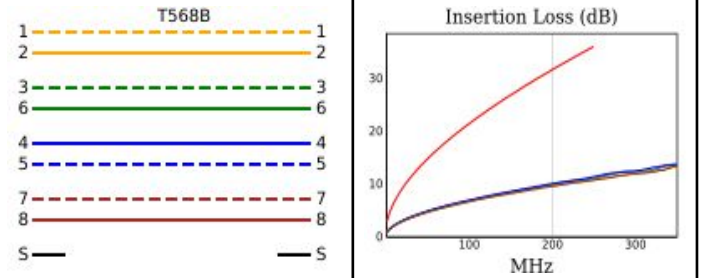
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	118
Prop. Delay (ns), Limit 555	[Pair 4,5]	183
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 4,5]	24.6
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	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	8.9	5.9	9.8	6.0
Freq. (MHz)	157.5	230.0	239.5	246.0
Limit (dB)	36.6	33.7	33.4	33.2
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	8.9	7.3	10.7	7.3
Freq. (MHz)	144.5	246.0	233.5	246.0
Limit (dB)	34.3	30.3	30.7	30.3

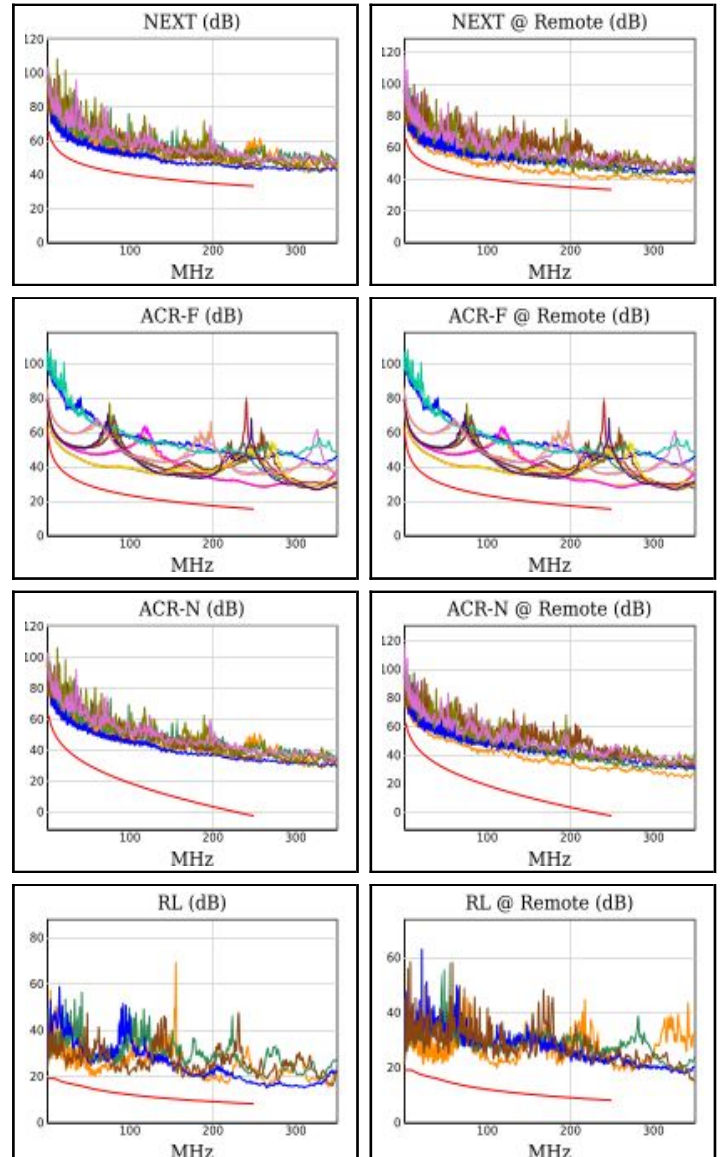
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.4	12.4	13.7	13.5
Freq. (MHz)	6.4	6.8	250.0	250.0
Limit (dB)	47.2	46.7	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	12.7	12.6	16.6	16.4
Freq. (MHz)	6.4	1.0	250.0	250.0
Limit (dB)	44.2	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	13.0	10.7	35.5	30.7
Freq. (MHz)	3.0	2.9	249.0	246.0
Limit (dB)	61.5	61.6	-2.7	-2.4
Worst Pair	1,2	3,6	1,2	1,2
PS ACR-N (dB)	13.0	11.7	35.7	32.3
Freq. (MHz)	6.0	2.9	239.5	246.0
Limit (dB)	52.8	58.6	-4.6	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	5.4	3.9	8.6	8.0
Freq. (MHz)	23.8	23.6	250.0	112.5
Limit (dB)	17.1	17.1	8.0	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: 1-6-3 @304

Date / Time: 07/23/2025 03:20:43 PM

Headroom: 2.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

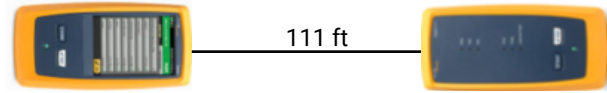
Remote S/N: 1927408

Main Adapter: DSX-CHA804

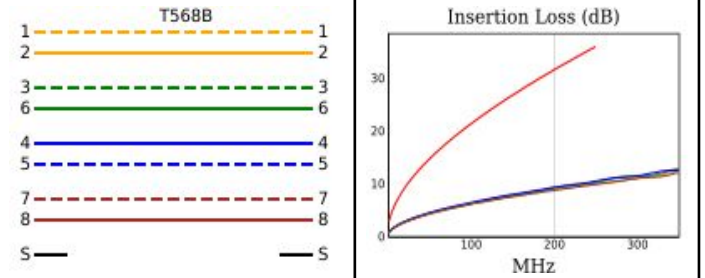
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	111
Prop. Delay (ns), Limit 555	[Pair 4,5]	172
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 4,5]	25.4
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.1	2.8	8.3	4.0
Freq. (MHz)	16.0	145.5	222.0	245.0
Limit (dB)	53.2	37.2	34.0	33.3
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	7.7	4.5	9.3	4.9
Freq. (MHz)	3.3	164.0	222.0	241.5
Limit (dB)	62.0	33.4	31.1	30.4

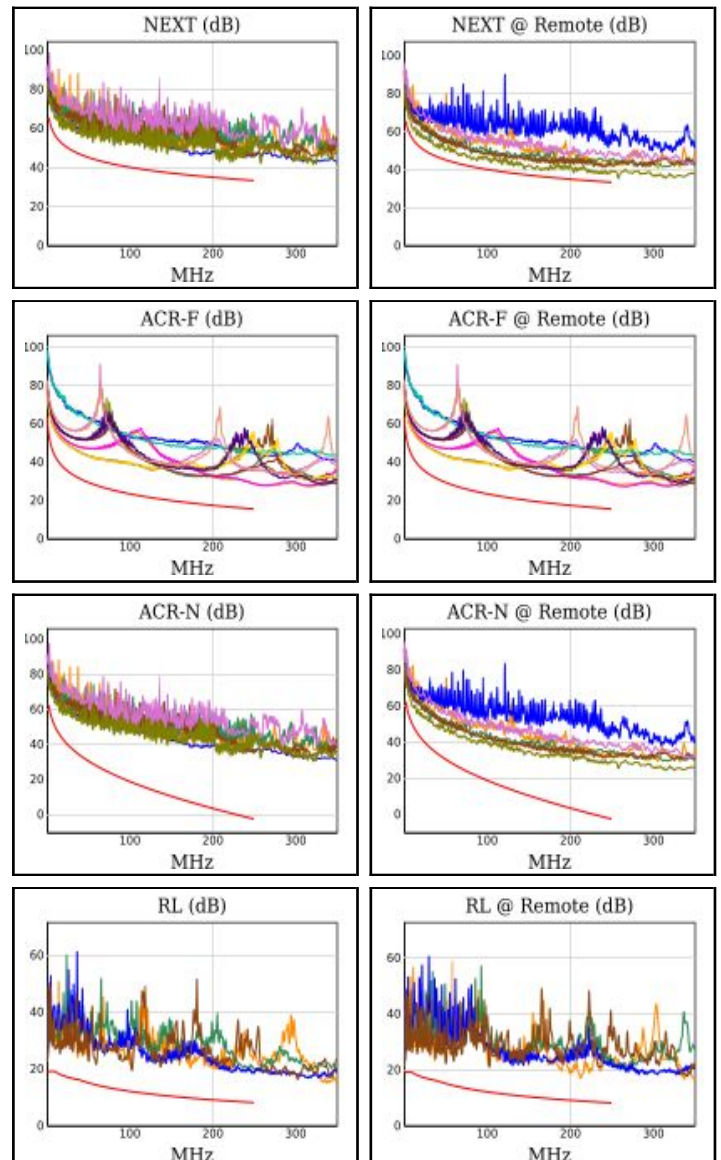
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	13.1	12.8	13.1	12.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	12.9	12.9	15.5	15.6
Freq. (MHz)	10.0	7.0	250.0	250.0
Limit (dB)	40.3	43.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	10.8	9.8	32.6	29.9
Freq. (MHz)	3.3	2.9	222.0	245.5
Limit (dB)	60.9	61.6	0.5	-2.3
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	10.3	8.9	33.7	30.6
Freq. (MHz)	3.3	3.3	222.0	245.5
Limit (dB)	58.4	58.4	-2.5	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	7.1	6.9	10.1	8.0
Freq. (MHz)	60.0	37.8	248.0	213.0
Limit (dB)	14.2	16.1	8.1	8.7

Compliant Network Standards:

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





Cable ID: 1-6-4 @311

Date / Time: 07/23/2025 03:18:07 PM

Headroom: 1.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	61
Prop. Delay (ns), Limit 555	[Pair 4,5]	95
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 3,6]	3.2
Insertion Loss Margin (dB)	[Pair 4,5]	30.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	2.0	1.2	3.0	1.4
Freq. (MHz)	213.5	214.0	247.0	227.5
Limit (dB)	34.3	34.3	33.2	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.4	3.6	4.4	3.6
Freq. (MHz)	213.5	221.0	213.5	221.0
Limit (dB)	31.4	31.1	31.4	31.1

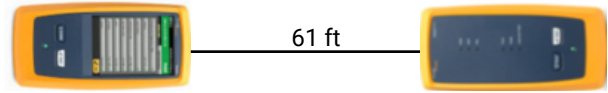
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.4	10.5	11.6	11.8
Freq. (MHz)	120.0	120.0	249.0	249.5
Limit (dB)	21.7	21.7	15.3	15.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.7	11.8	13.4	13.3
Freq. (MHz)	7.0	7.5	249.0	250.0
Limit (dB)	43.4	42.8	12.3	12.3

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)	10.0	9.8	33.3	30.2
Freq. (MHz)	3.3	3.1	247.0	227.5
Limit (dB)	60.9	61.2	-2.5	-0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.0	11.8	35.7	32.3
Freq. (MHz)	3.3	4.4	247.0	227.5
Limit (dB)	58.4	55.7	-5.4	-3.1

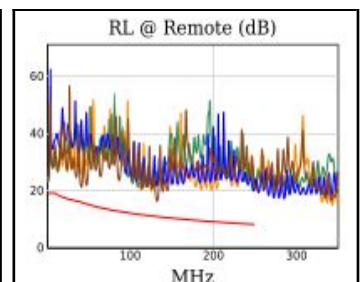
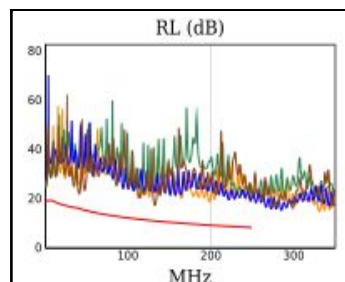
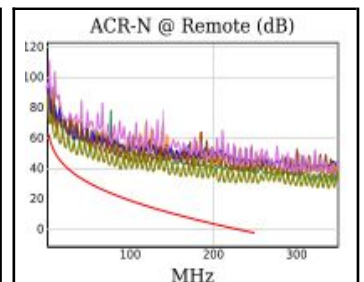
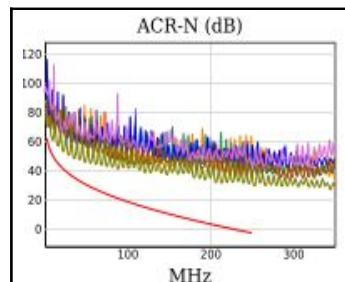
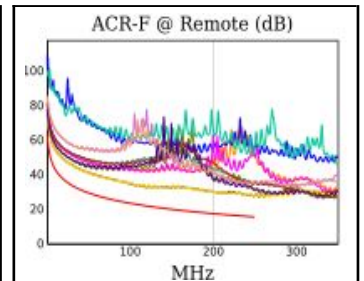
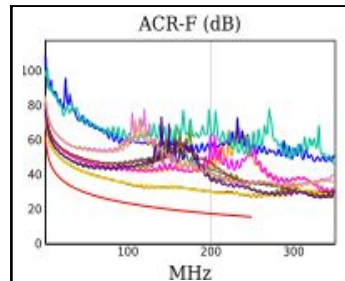
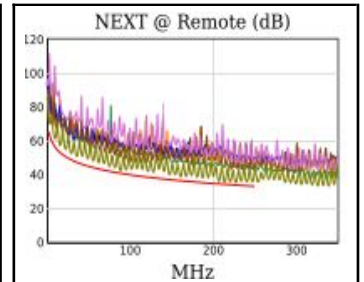
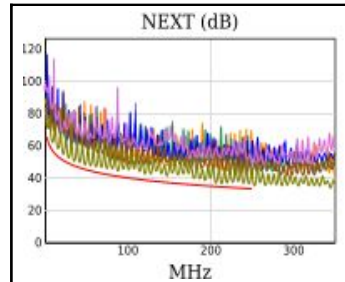
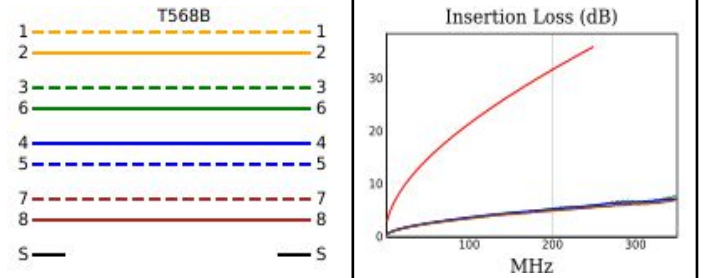
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.2	5.3	6.2	5.3
Freq. (MHz)	133.0	133.0	133.0	133.0
Limit (dB)	10.8	10.8	10.8	10.8

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		



PASS





Cable ID: 1-6-5 @208

Date / Time: 07/24/2025 04:26:10 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	198
Prop. Delay (ns), Limit 555	[Pair 4,5]	305
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	9.4
Insertion Loss Margin (dB)	[Pair 4,5]	17.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	6.1	6.8	9.6	7.7
Freq. (MHz)	95.5	154.0	240.0	250.0
Limit (dB)	40.3	36.7	33.4	33.1
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.6	7.4	9.8	8.1
Freq. (MHz)	97.3	60.3	240.0	250.0
Limit (dB)	37.3	40.9	30.5	30.2

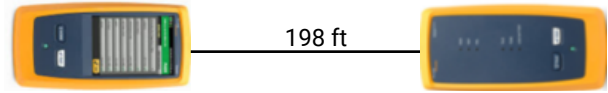
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	12.8	13.3	14.9	14.5
Freq. (MHz)	193.0	188.0	250.0	246.5
Limit (dB)	17.5	17.8	15.3	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.0	12.9	16.6	13.9
Freq. (MHz)	8.5	5.6	248.5	188.0
Limit (dB)	41.7	45.3	12.4	14.8

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)	12.2	11.3	27.6	25.6
Freq. (MHz)	3.1	3.1	240.0	250.0
Limit (dB)	61.2	61.2	-1.7	-2.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.0	11.8	27.2	26.5
Freq. (MHz)	3.3	3.4	240.0	250.0
Limit (dB)	58.4	58.0	-4.6	-5.8

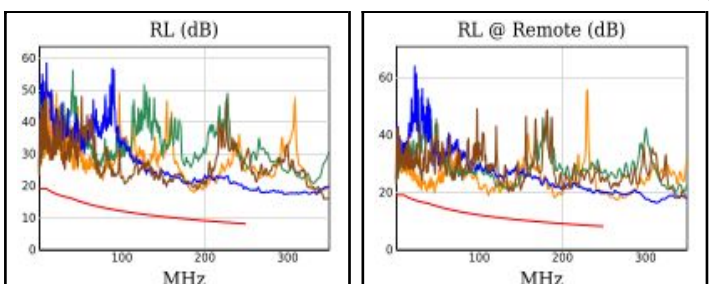
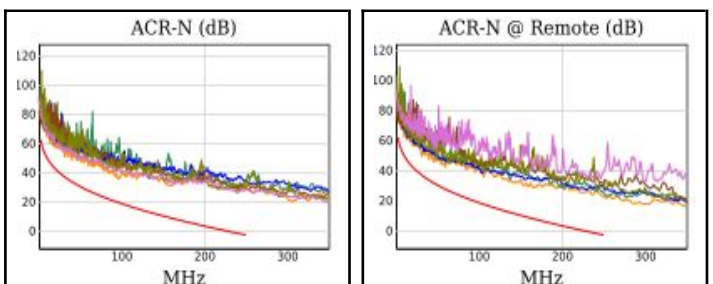
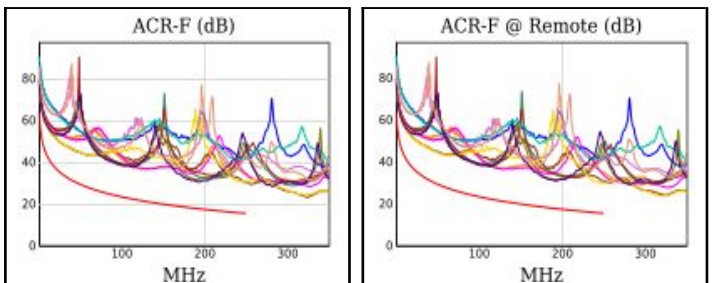
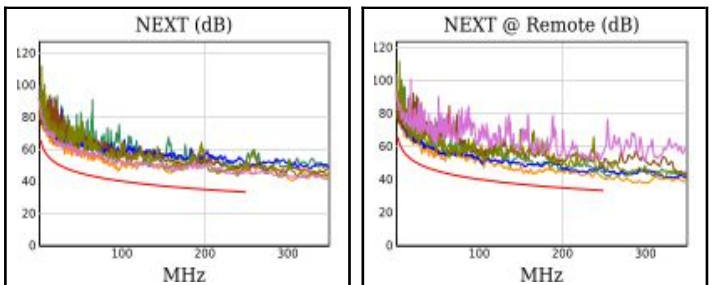
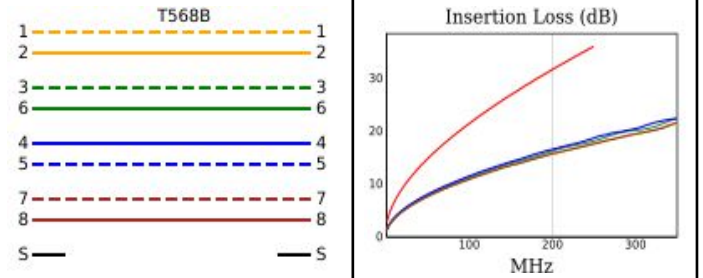
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	8.5	4.1	8.5	8.7
Freq. (MHz)	187.5	37.8	187.5	190.5
Limit (dB)	9.3	16.1	9.3	9.2

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		



PASS





Cable ID: 1-6-6 @312

Date / Time: 07/23/2025 03:15:51 PM

Headroom: 2.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	65
Prop. Delay (ns), Limit 555	[Pair 4,5]	100
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 3,6]	3.4
Insertion Loss Margin (dB)	[Pair 4,5]	29.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.9	2.4	8.1	3.7
Freq. (MHz)	46.0	163.5	212.5	237.5
Limit (dB)	45.6	36.3	34.3	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.0	3.6	9.1	4.8
Freq. (MHz)	90.0	164.0	212.0	232.0
Limit (dB)	37.9	33.4	31.4	30.7

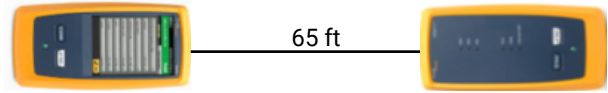
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	10.7	10.8	12.7	12.5
Freq. (MHz)	118.5	118.5	250.0	250.0
Limit (dB)	21.8	21.8	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.2	12.3	14.0	13.4
Freq. (MHz)	6.8	7.5	245.0	250.0
Limit (dB)	43.7	42.8	12.5	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	13.0	11.4	35.4	33.0
Freq. (MHz)	6.9	4.9	212.5	237.5
Limit (dB)	54.0	57.2	1.7	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.4	11.1	36.0	33.2
Freq. (MHz)	5.0	5.0	212.0	232.0
Limit (dB)	54.5	54.5	-1.2	-3.7

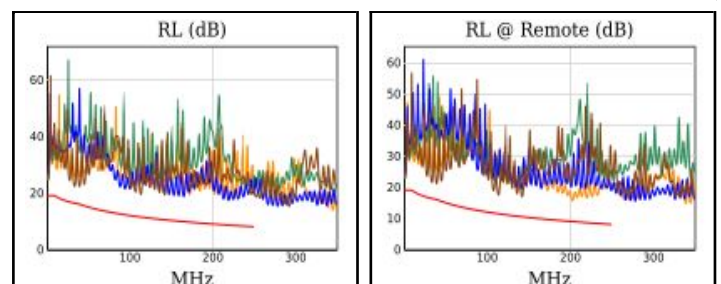
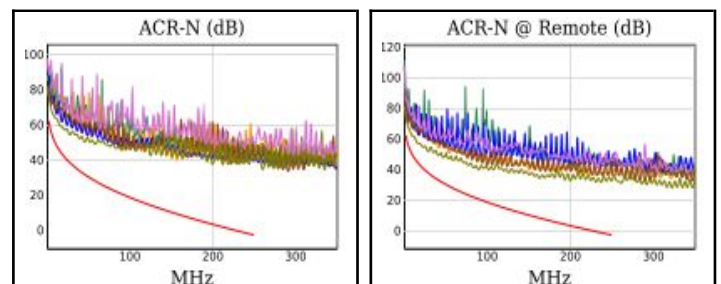
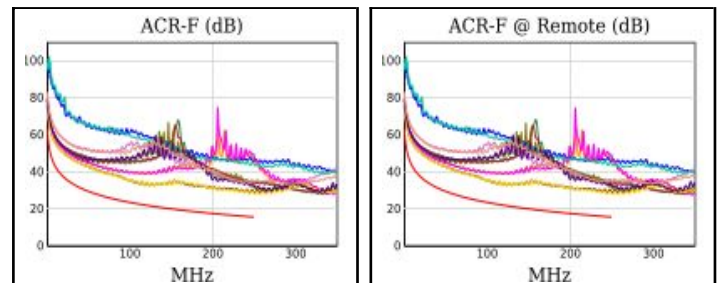
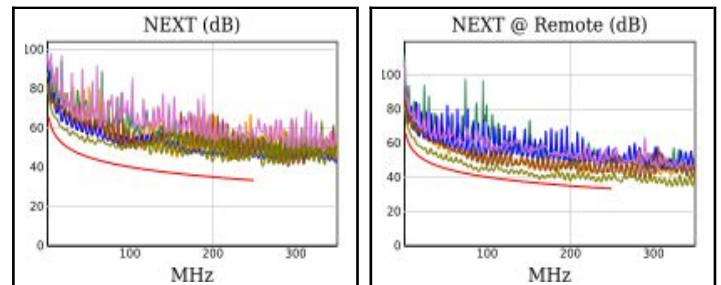
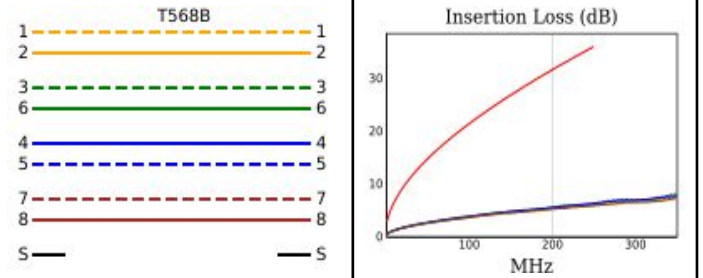
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	8.0	6.0	8.7	6.7
Freq. (MHz)	114.0	114.0	219.5	203.0
Limit (dB)	11.4	11.4	8.6	8.9

Compliant Network Standards:

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



PASS





Cable ID: 1-6-7 OUTSIDE OF 302

Date / Time: 07/23/2025 04:11:33 PM

Headroom: 4.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

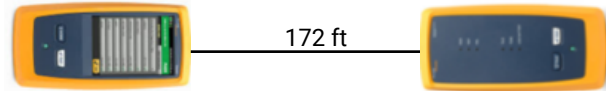
Remote S/N: 1927408

Main Adapter: DSX-CHA804

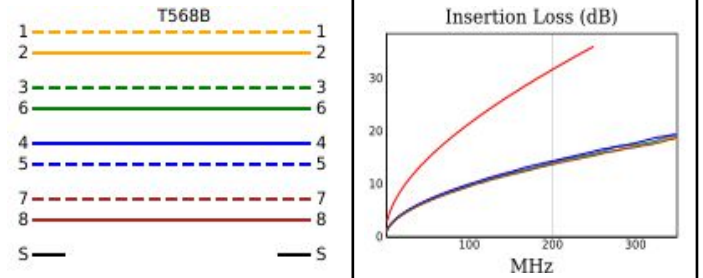
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	172
Prop. Delay (ns), Limit 555	[Pair 4,5]	267
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	7.8
Insertion Loss Margin (dB)	[Pair 4,5]	19.8
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	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	5.3	4.8	5.3	5.2
Freq. (MHz)	234.0	165.0	234.0	229.5
Limit (dB)	33.6	36.2	33.6	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.7	6.3	6.1	6.5
Freq. (MHz)	117.0	3.9	242.0	234.0
Limit (dB)	35.9	60.8	30.4	30.7

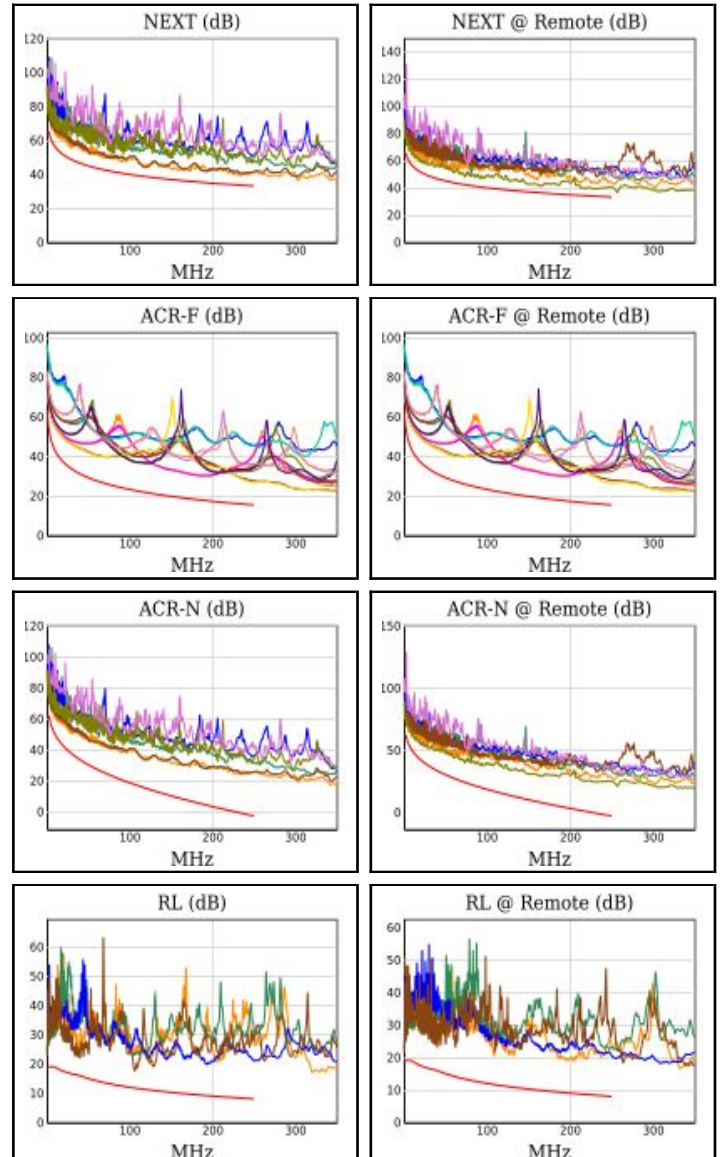
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	10.9	11.3	10.9
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	11.2	11.3	13.4	12.8
Freq. (MHz)	8.0	10.0	250.0	250.0
Limit (dB)	42.2	40.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	9.0	9.4	24.7	25.3
Freq. (MHz)	6.0	6.1	234.0	234.5
Limit (dB)	55.3	55.1	-1.0	-1.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.5	8.5	26.0	25.9
Freq. (MHz)	3.9	3.9	242.0	234.0
Limit (dB)	56.8	56.8	-4.9	-3.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	5.9	7.1	5.9	9.9
Freq. (MHz)	106.5	40.5	106.5	205.5
Limit (dB)	11.7	15.9	11.7	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: 1-6-8 OUTSIDE OF 302

Test Summary: PASS

Date / Time: 07/23/2025 04:10:50 PM

Headroom: 2.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

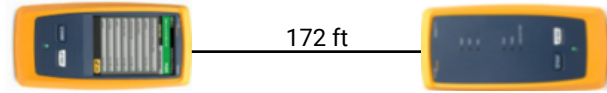
Main S/N: 1927404

Remote S/N: 1927408

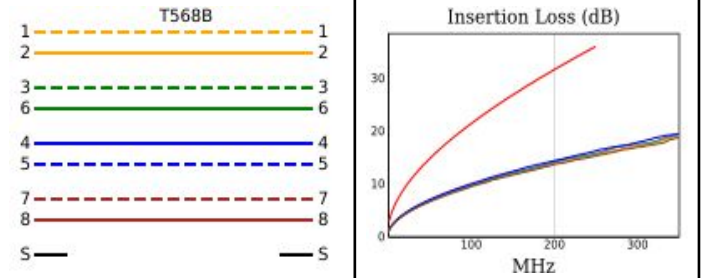
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	172
Prop. Delay (ns), Limit 555	[Pair 4,5]	267
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	7.9
Insertion Loss Margin (dB)	[Pair 4,5]	19.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

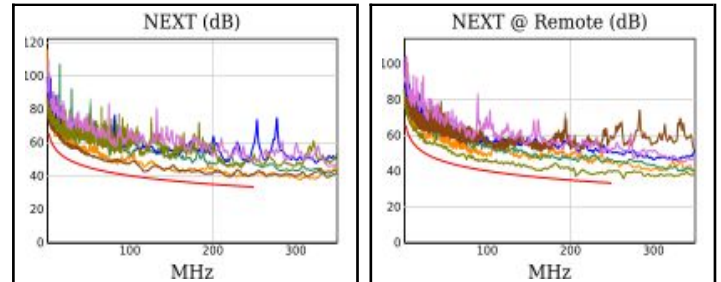


PASS

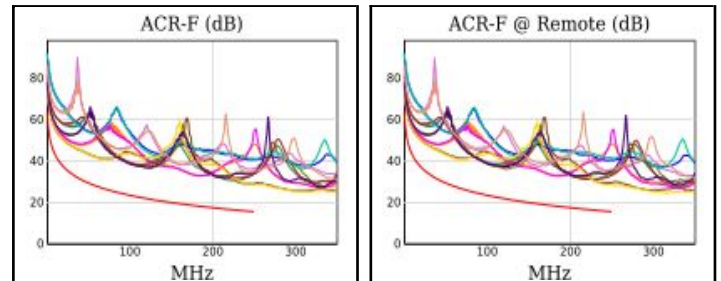


Worst Case Margin Worst Case Value

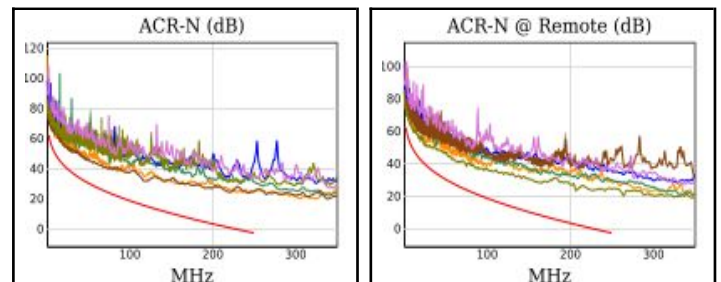
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	3.7	2.4	5.3	2.4
Freq. (MHz)	118.5	207.0	229.0	207.0
Limit (dB)	38.7	34.5	33.8	34.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.5	5.1	5.8	5.1
Freq. (MHz)	117.5	207.5	243.5	207.5
Limit (dB)	35.9	31.6	30.4	31.6



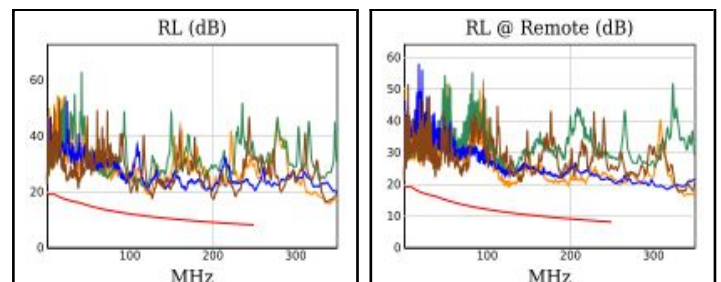
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	12.1	12.2	13.3	12.8
Freq. (MHz)	2.6	6.4	250.0	250.0
Limit (dB)	54.9	47.2	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.7	11.7	13.5	13.5
Freq. (MHz)	6.4	6.8	239.5	243.5
Limit (dB)	44.2	43.7	12.7	12.5



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)	8.4	9.7	25.7	25.1
Freq. (MHz)	3.8	3.9	243.5	242.5
Limit (dB)	59.6	59.3	-2.1	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.4	8.3	26.0	24.9
Freq. (MHz)	3.8	3.9	245.0	227.0
Limit (dB)	57.1	56.8	-5.2	-3.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	4.8	6.0	8.2	7.7
Freq. (MHz)	38.5	38.5	201.5	126.0
Limit (dB)	16.1	16.1	9.0	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: 1-6-9 @302

Date / Time: 07/23/2025 03:33:09 PM

Headroom: 2.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

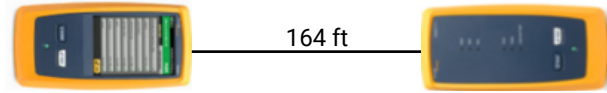
Remote S/N: 1927408

Main Adapter: DSX-CHA804

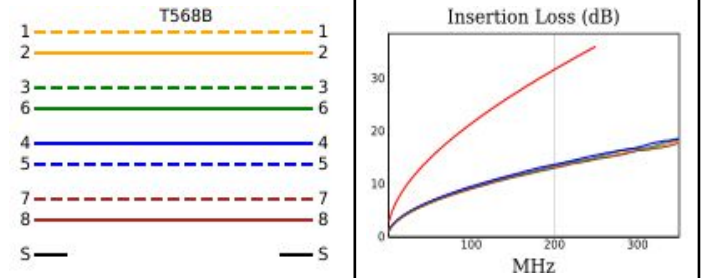
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	164
Prop. Delay (ns), Limit 555	[Pair 4,5]	255
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	7.6
Insertion Loss Margin (dB)	[Pair 4,5]	20.5
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	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.3	2.6	4.4	2.6
Freq. (MHz)	84.5	208.0	245.5	208.0
Limit (dB)	41.2	34.5	33.3	34.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.3	3.7	4.1	5.6
Freq. (MHz)	165.0	4.1	234.5	237.0
Limit (dB)	33.3	60.3	30.6	30.6

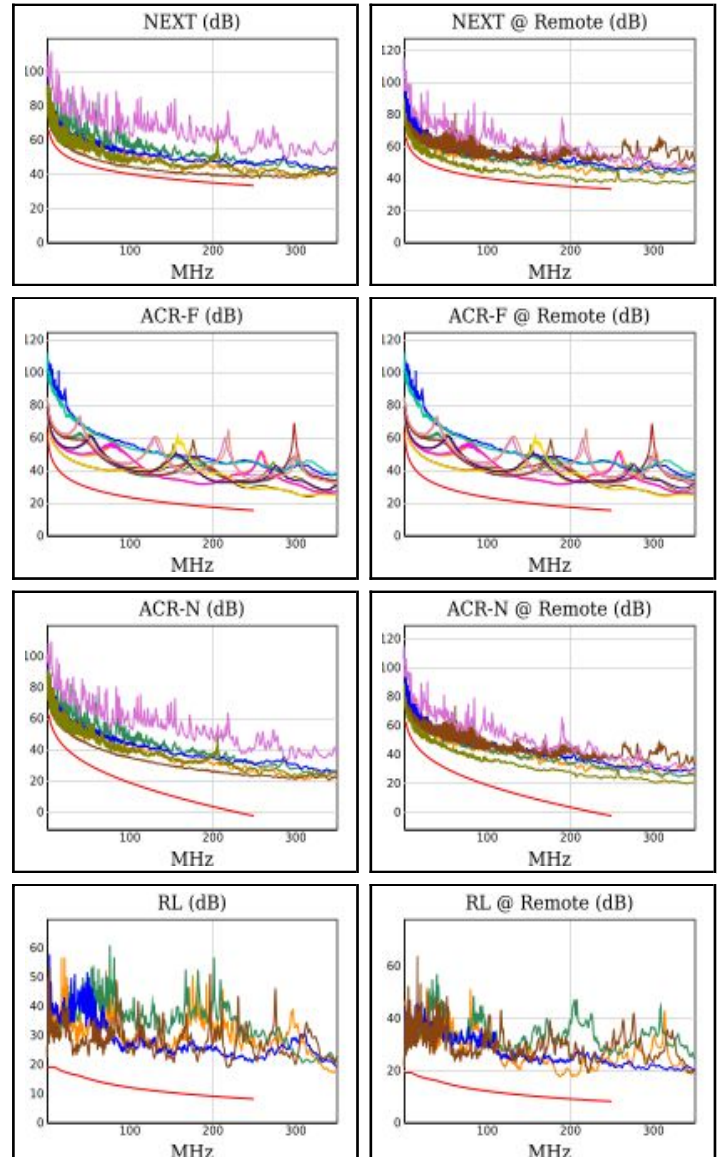
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.8	11.7	13.1	12.6
Freq. (MHz)	9.0	6.5	250.0	250.0
Limit (dB)	44.2	47.0	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.0	12.1	13.9	13.8
Freq. (MHz)	6.5	6.9	245.5	250.0
Limit (dB)	44.0	43.5	12.5	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	6.9	6.6	25.3	24.6
Freq. (MHz)	3.8	4.1	250.0	238.5
Limit (dB)	59.6	58.7	-2.8	-1.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	5.8	6.1	25.6	26.0
Freq. (MHz)	4.0	4.1	247.5	237.0
Limit (dB)	56.5	56.2	-5.5	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	6.4	8.1	10.2	8.5
Freq. (MHz)	32.0	187.5	219.5	202.5
Limit (dB)	16.5	9.3	8.6	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: 1-7-1 @ CAREER CENTER

Date / Time: 07/24/2025 05:26:49 PM

Headroom: 4.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	178
Prop. Delay (ns), Limit 555	[Pair 4,5]	276
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	8.1
Insertion Loss Margin (dB)	[Pair 4,5]	19.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.6	4.8	7.6	5.0
Freq. (MHz)	204.0	179.5	204.0	211.5
Limit (dB)	34.6	35.6	34.6	34.4
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	9.3	7.1	9.6	8.0
Freq. (MHz)	204.0	179.5	220.5	250.0
Limit (dB)	31.7	32.7	31.1	30.2

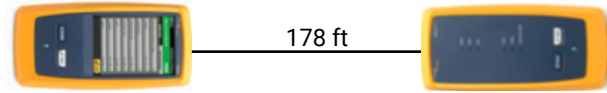
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.2	10.9	10.2
Freq. (MHz)	248.5	248.5	249.0	248.5
Limit (dB)	15.4	15.4	15.3	15.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.6	11.6	12.8	12.6
Freq. (MHz)	6.5	6.4	248.0	249.0
Limit (dB)	44.0	44.2	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	11.5	12.0	30.2	26.2
Freq. (MHz)	5.6	21.4	249.0	250.0
Limit (dB)	55.9	41.8	-2.7	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.2	12.5	27.6	27.8
Freq. (MHz)	5.6	5.8	220.5	250.0
Limit (dB)	53.4	53.2	-2.3	-5.8

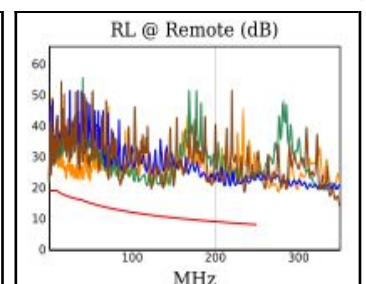
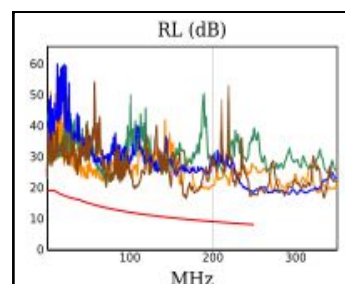
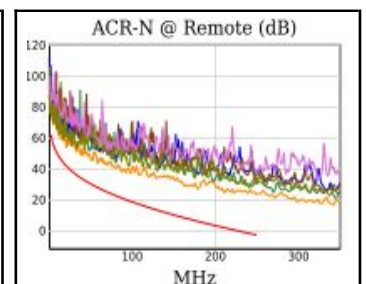
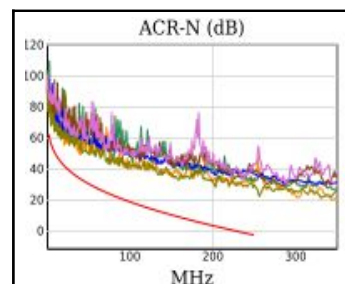
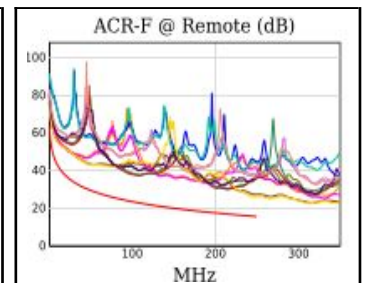
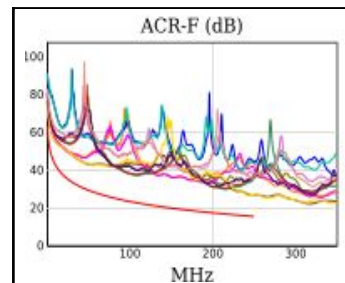
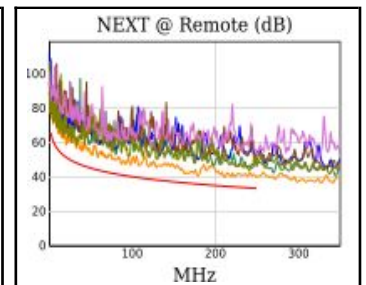
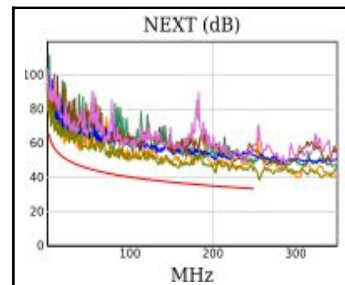
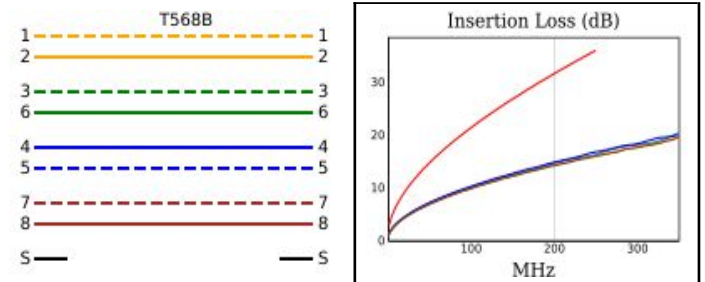
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	7,8
RL (dB)	6.7	5.5	6.7	10.0
Freq. (MHz)	168.5	21.4	168.5	235.5
Limit (dB)	9.7	17.4	9.7	8.3

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		



PASS





Cable ID: 1-7-10 @216

Date / Time: 07/24/2025 05:41:58 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

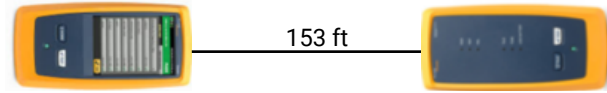
Remote S/N: 1927408

Main Adapter: DSX-CHA804

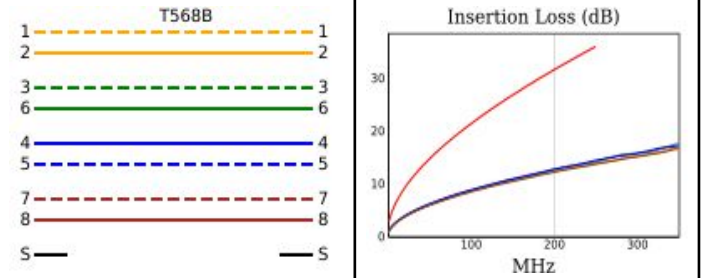
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	153
Prop. Delay (ns), Limit 555	[Pair 4,5]	236
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 4,5]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	21.5
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	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	8.1	6.0	8.6	6.1
Freq. (MHz)	26.1	242.0	249.5	242.5
Limit (dB)	49.7	33.4	33.1	33.3
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	9.2	7.9	10.0	7.9
Freq. (MHz)	28.9	242.5	249.5	242.5
Limit (dB)	46.3	30.4	30.2	30.4

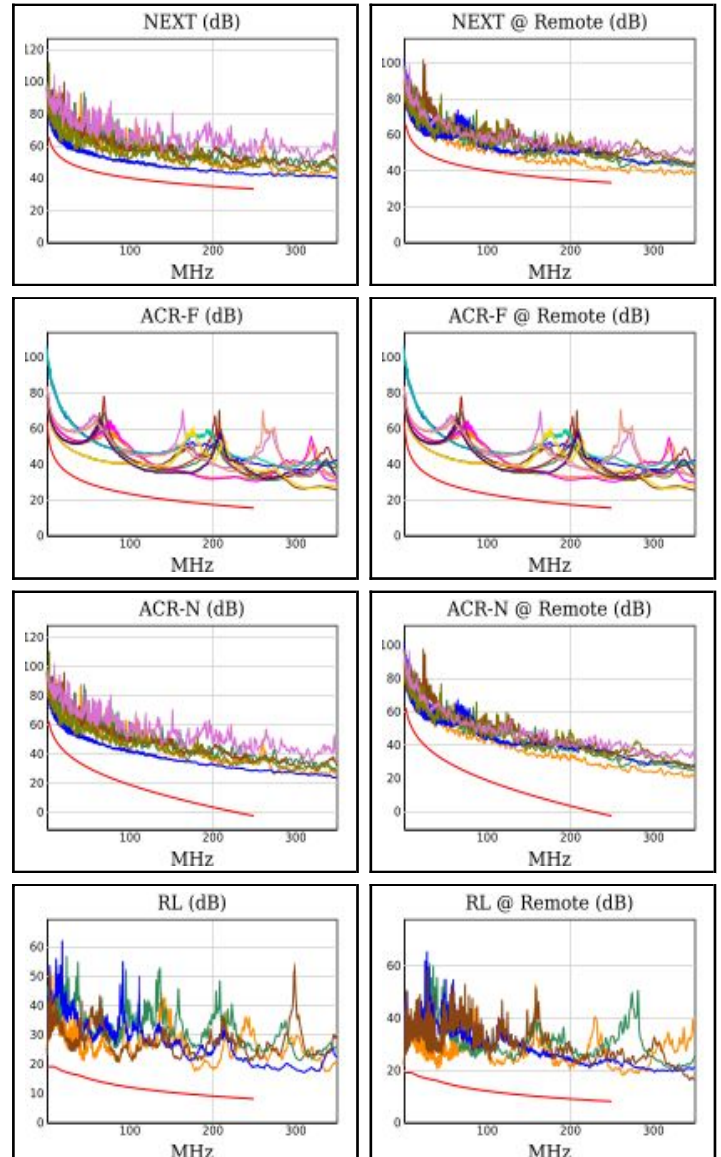
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	13.5	13.5	15.2	14.9
Freq. (MHz)	5.0	5.0	250.0	250.0
Limit (dB)	49.3	49.3	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	13.6	13.6	16.3	15.2
Freq. (MHz)	5.1	5.0	250.0	250.0
Limit (dB)	46.1	46.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-3,6
ACR-N (dB)	12.7	13.4	30.8	27.6
Freq. (MHz)	7.0	4.6	249.5	242.5
Limit (dB)	53.8	57.7	-2.8	-2.0
Worst Pair	7,8	3,6	1,2	1,2
PS ACR-N (dB)	14.1	12.7	32.1	29.6
Freq. (MHz)	9.3	4.3	249.5	242.5
Limit (dB)	48.5	56.0	-5.7	-4.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.5	4.5	7.9	11.3
Freq. (MHz)	45.3	40.3	179.0	200.5
Limit (dB)	15.4	16.0	9.5	9.0

Compliant Network Standards:

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





Cable ID: 1-7-11 @217

Date / Time: 07/24/2025 05:43:08 PM

Headroom: 6.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	96
Prop. Delay (ns), Limit 555	[Pair 4,5]	150
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 4,5]	4.5
Insertion Loss Margin (dB)	[Pair 4,5]	26.5
Frequency (MHz)	[Pair 4,5]	249.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	9.3	6.2	9.3	6.5
Freq. (MHz)	84.3	211.0	208.0	246.5
Limit (dB)	41.2	34.4	34.5	33.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.1	6.4	10.8	6.4
Freq. (MHz)	3.8	231.5	227.5	231.5
Limit (dB)	61.0	30.7	30.9	30.7

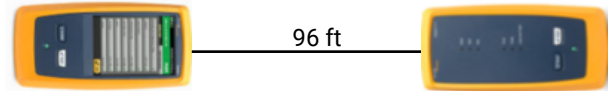
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	7,8-3,6	1,2-3,6
ACR-F (dB)	12.7	12.7	15.6	17.5
Freq. (MHz)	8.1	62.3	195.5	250.0
Limit (dB)	45.1	27.4	17.4	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.0	16.7	17.2
Freq. (MHz)	1.4	1.0	214.5	248.5
Limit (dB)	57.5	60.3	13.6	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.0	11.0	33.7	33.1
Freq. (MHz)	3.8	3.9	208.0	246.5
Limit (dB)	59.6	59.3	2.2	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.0	10.8	36.0	31.9
Freq. (MHz)	3.8	3.6	227.5	231.5
Limit (dB)	57.1	57.4	-3.1	-3.6

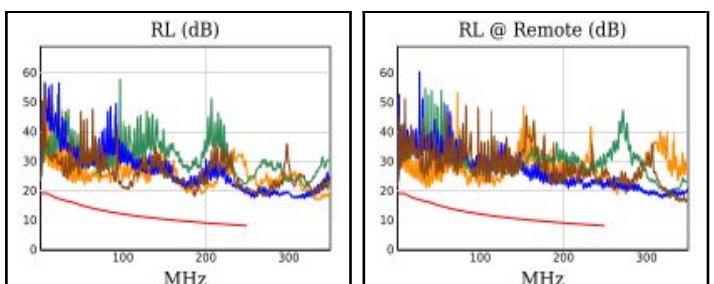
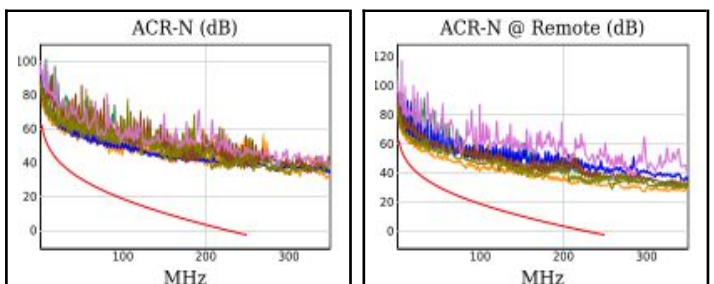
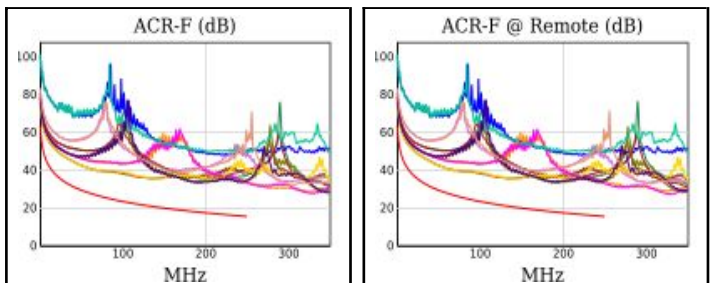
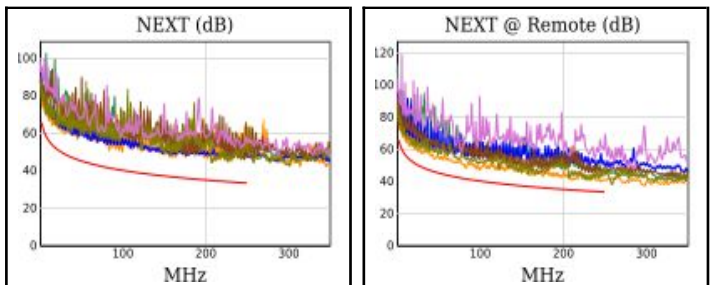
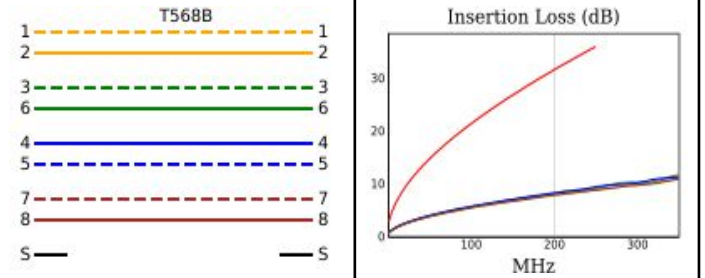
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	4,5
RL (dB)	6.5	4.7	8.6	12.4
Freq. (MHz)	40.0	36.3	187.0	248.0
Limit (dB)	16.0	16.2	9.3	8.1

Compliant Network Standards:

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



PASS





Cable ID: 1-7-12 @205

Date / Time: 07/24/2025 05:44:22 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	140
Prop. Delay (ns), Limit 555	[Pair 4,5]	216
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.4
Insertion Loss Margin (dB)	[Pair 4,5]	22.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.9	6.0	9.0	6.0
Freq. (MHz)	82.0	236.5	206.5	236.5
Limit (dB)	41.4	33.5	34.5	33.5
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	9.0	7.1	9.8	7.2
Freq. (MHz)	82.0	82.0	226.0	236.5
Limit (dB)	38.6	38.6	30.9	30.6

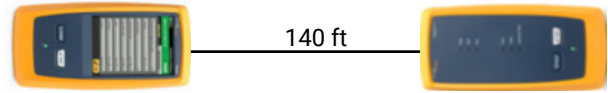
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	12.5	12.4	15.7	15.4
Freq. (MHz)	7.8	7.8	250.0	250.0
Limit (dB)	45.5	45.5	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.7	15.7	14.6
Freq. (MHz)	5.3	5.3	250.0	250.0
Limit (dB)	45.9	45.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.2	10.3	31.6	28.3
Freq. (MHz)	5.1	5.1	226.0	236.5
Limit (dB)	56.8	56.8	0.0	-1.3
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-N (dB)	13.5	11.9	32.0	29.7
Freq. (MHz)	5.1	5.3	228.5	236.5
Limit (dB)	54.2	54.0	-3.2	-4.2

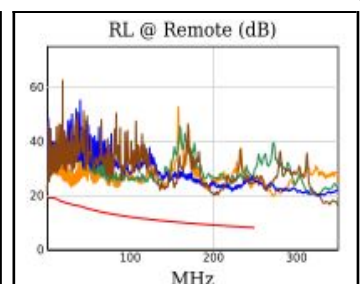
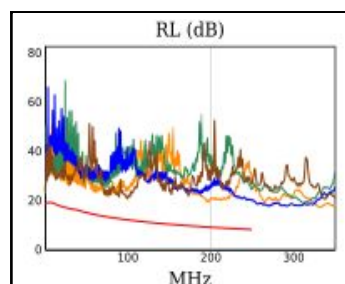
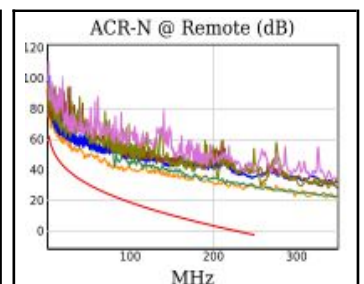
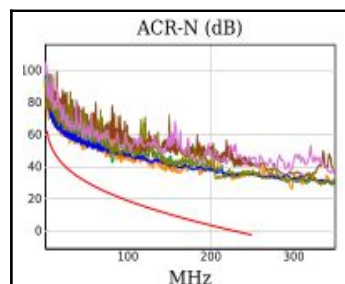
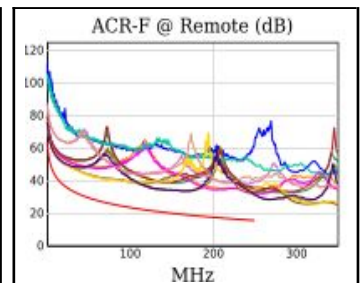
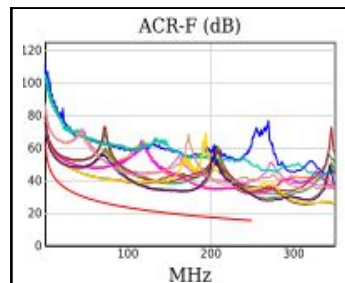
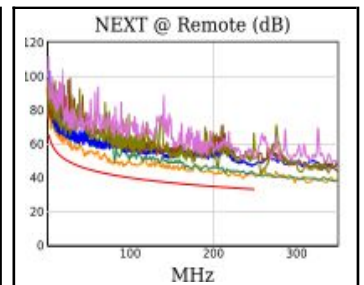
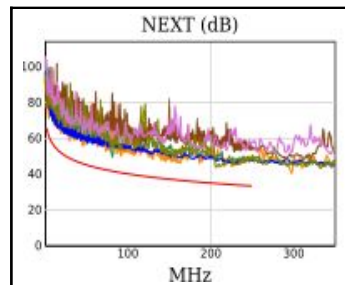
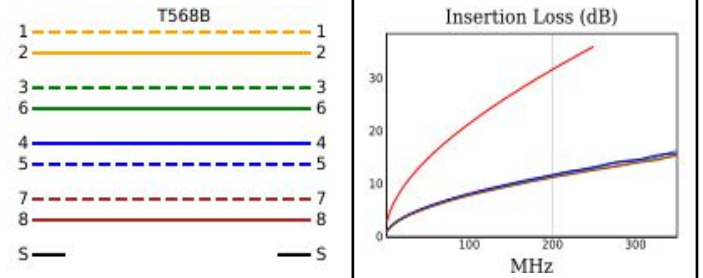
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	7,8
RL (dB)	8.5	6.4	10.1	11.1
Freq. (MHz)	76.3	29.8	198.0	203.5
Limit (dB)	13.2	16.6	9.0	8.9

Compliant Network Standards:

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



PASS





Cable ID: 1-7-13 @ 205 RIGHT

Date / Time: 07/24/2025 05:45:54 PM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	145
Prop. Delay (ns), Limit 555	[Pair 4,5]	225
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 4,5]	6.6
Insertion Loss Margin (dB)	[Pair 4,5]	22.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.3	4.6	6.3	5.2
Freq. (MHz)	162.5	162.5	162.5	248.5
Limit (dB)	36.3	36.3	36.3	33.2
Worst Pair	3,6	3,6	7,8	1,2
PS NEXT (dB)	8.5	6.2	11.6	6.9
Freq. (MHz)	162.5	163.0	250.0	248.5
Limit (dB)	33.4	33.4	30.2	30.2

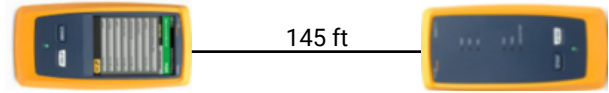
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	13.2	13.1	15.7	15.5
Freq. (MHz)	5.1	5.3	250.0	250.0
Limit (dB)	49.1	48.9	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.8	12.8	15.4	15.8
Freq. (MHz)	8.1	7.3	250.0	250.0
Limit (dB)	42.1	43.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	12.3	10.8	34.4	27.8
Freq. (MHz)	2.8	2.6	250.0	248.5
Limit (dB)	61.6	61.7	-2.8	-2.7
Worst Pair	3,6	3,6	7,8	1,2
PS ACR-N (dB)	13.4	12.0	34.7	29.8
Freq. (MHz)	2.4	2.5	250.0	249.0
Limit (dB)	58.9	58.8	-5.8	-5.7

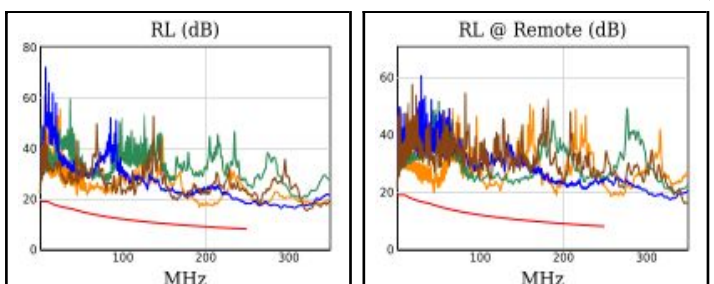
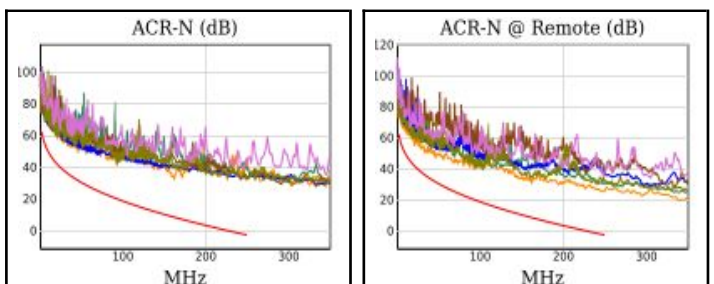
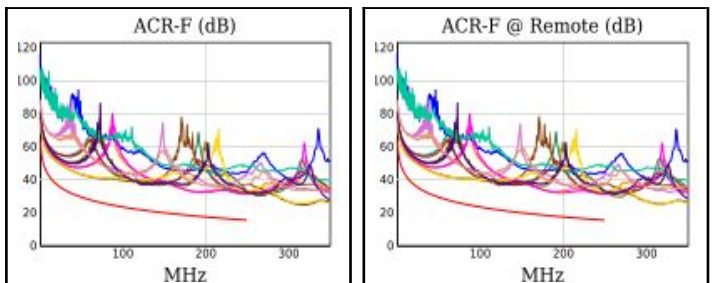
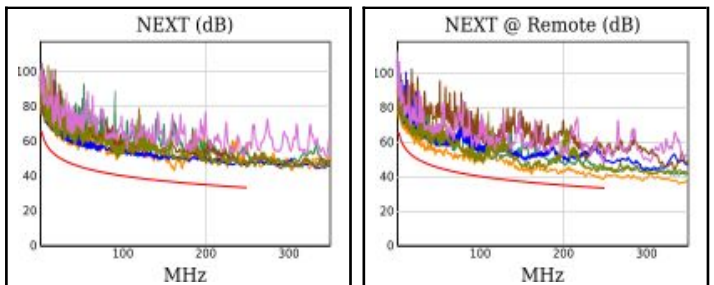
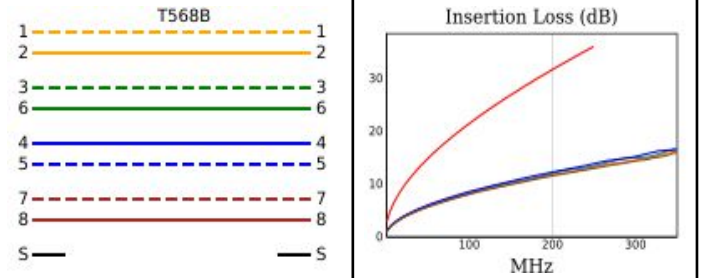
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.9	4.1	7.6	9.6
Freq. (MHz)	45.3	45.0	193.0	192.5
Limit (dB)	15.4	15.5	9.1	9.2

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		



PASS





Cable ID: 1-7-14 @205 LEFT

Date / Time: 07/24/2025 05:48:41 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	192
Prop. Delay (ns), Limit 555	[Pair 4,5]	298
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 4,5]	8.6
Insertion Loss Margin (dB)	[Pair 4,5]	17.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.6	6.8	7.1	6.9
Freq. (MHz)	90.3	223.5	245.0	226.5
Limit (dB)	40.7	34.0	33.3	33.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.9	7.2	9.4	7.6
Freq. (MHz)	91.3	224.0	245.0	241.0
Limit (dB)	37.8	31.0	30.3	30.4

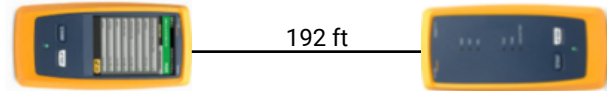
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.6	11.0	10.6	11.1
Freq. (MHz)	242.5	242.5	242.5	243.0
Limit (dB)	15.6	15.6	15.6	15.5
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	13.4	13.9	13.4	14.0
Freq. (MHz)	242.5	242.5	242.5	243.0
Limit (dB)	12.6	12.6	12.6	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	9.6	10.2	25.8	25.0
Freq. (MHz)	7.1	7.3	245.0	235.0
Limit (dB)	53.6	53.5	-2.3	-1.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.8	9.7	27.6	25.5
Freq. (MHz)	3.4	3.4	245.0	241.0
Limit (dB)	58.0	58.0	-5.2	-4.7

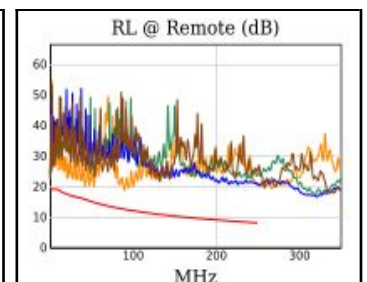
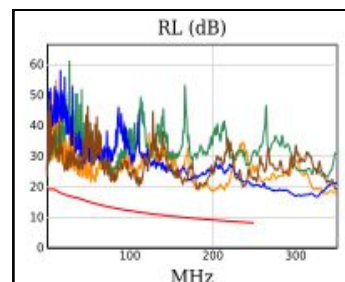
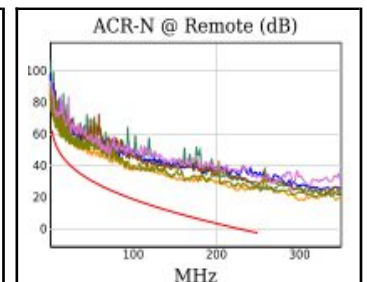
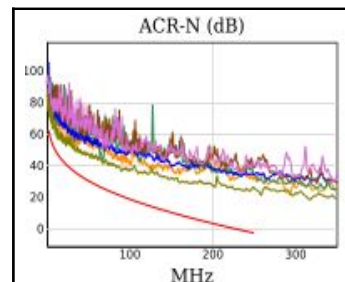
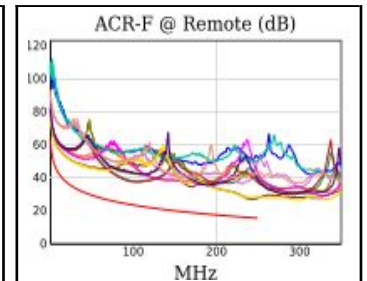
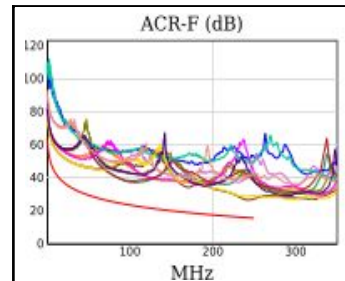
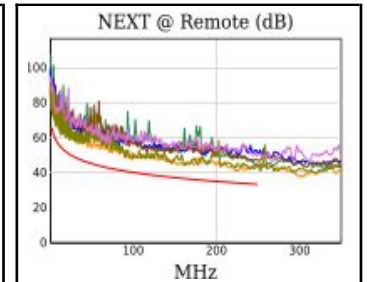
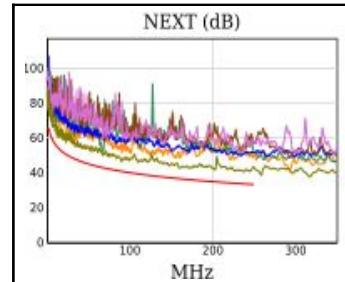
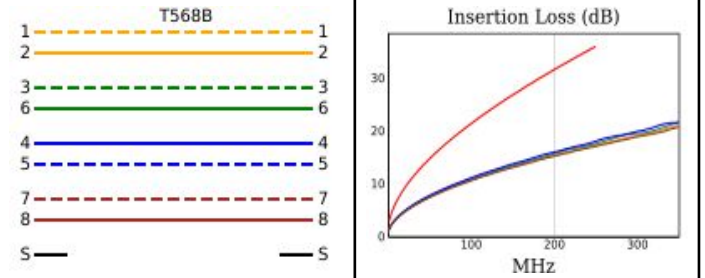
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.4	4.0	9.3	6.3
Freq. (MHz)	53.5	42.8	202.0	90.3
Limit (dB)	14.7	15.7	8.9	12.4

Compliant Network Standards:

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



PASS





Cable ID: 1-7-15 @OUTSIDE OF 217

Date / Time: 07/24/2025 05:51:30 PM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

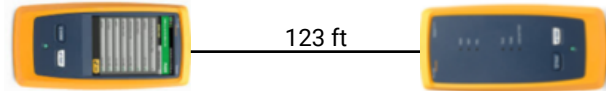
Remote S/N: 1927408

Main Adapter: DSX-CHA804

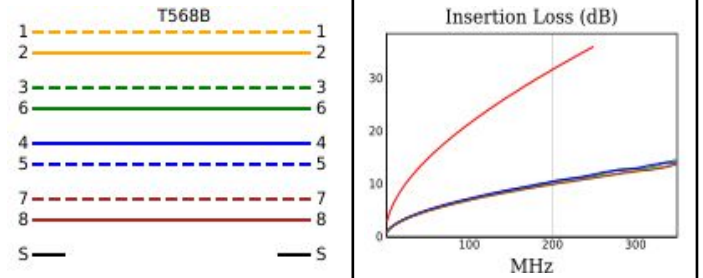
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	123
Prop. Delay (ns), Limit 555	[Pair 4,5]	192
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 4,5]	5.6
Insertion Loss Margin (dB)	[Pair 4,5]	24.2
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	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	8.6	4.1	12.1	4.6
Freq. (MHz)	78.5	170.0	248.0	232.0
Limit (dB)	41.7	36.0	33.2	33.7
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	10.0	5.4	11.6	5.4
Freq. (MHz)	32.5	232.5	248.0	232.5
Limit (dB)	45.4	30.7	30.2	30.7

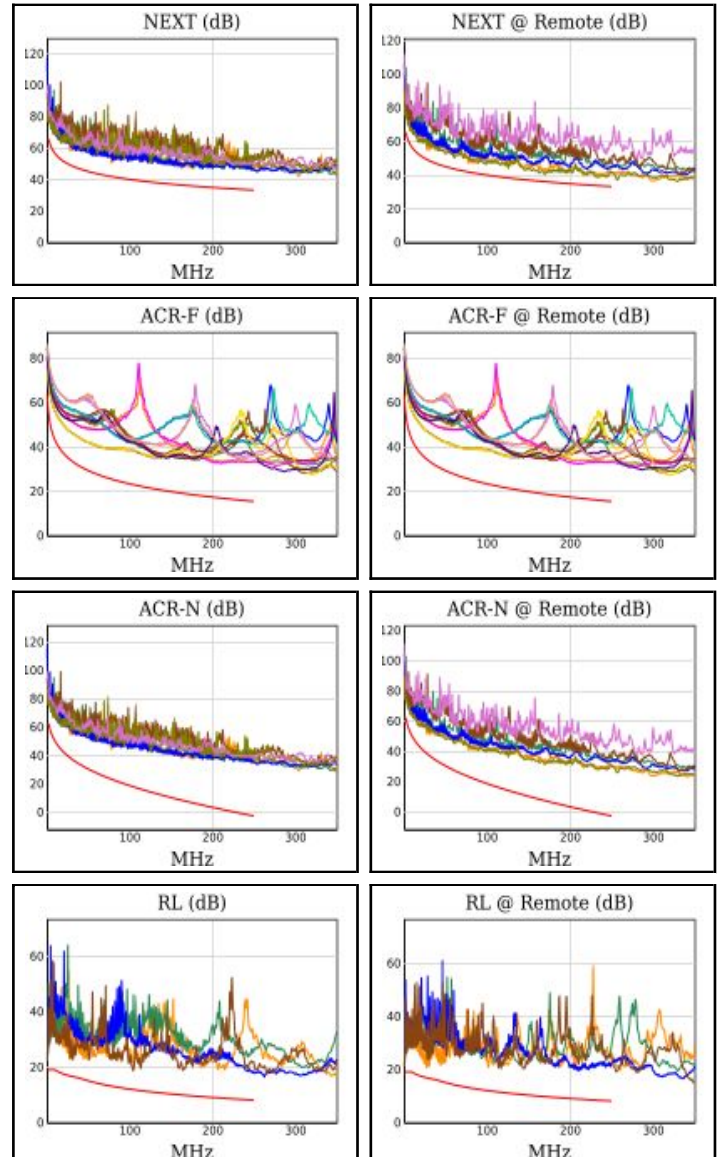
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.4	12.3	15.6	15.2
Freq. (MHz)	48.3	48.3	211.0	211.0
Limit (dB)	29.6	29.6	16.8	16.8
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	13.4	13.4	17.2	15.8
Freq. (MHz)	20.6	26.3	211.0	187.0
Limit (dB)	34.0	31.9	13.8	14.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	13.3	11.5	36.5	29.7
Freq. (MHz)	3.0	2.9	248.0	244.0
Limit (dB)	61.5	61.6	-2.6	-2.1
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	13.0	11.2	36.3	30.0
Freq. (MHz)	3.3	5.4	248.0	244.0
Limit (dB)	58.4	53.8	-5.6	-5.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	4,5
RL (dB)	6.0	3.7	9.7	10.5
Freq. (MHz)	28.1	28.0	248.5	211.0
Limit (dB)	16.8	16.8	8.0	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: 1-7-16 OUTSIDE OF 217

Date / Time: 07/24/2025 05:52:20 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

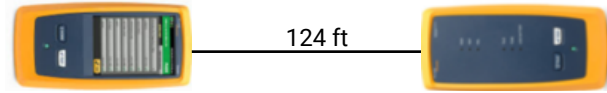
Remote S/N: 1927408

Main Adapter: DSX-CHA804

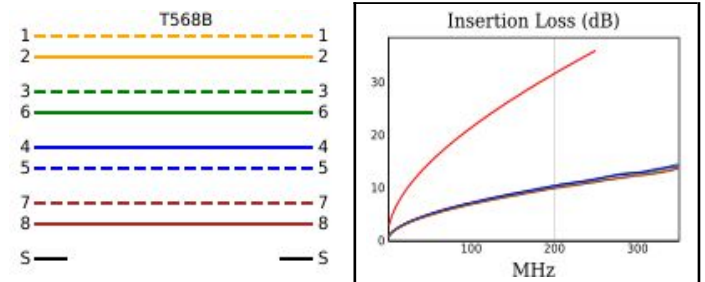
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	124
Prop. Delay (ns), Limit 555	[Pair 4,5]	191
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 4,5]	5.6
Insertion Loss Margin (dB)	[Pair 4,5]	24.3
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	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.5	5.1	9.9	5.6
Freq. (MHz)	111.0	111.0	231.0	231.0
Limit (dB)	39.2	39.2	33.7	33.7
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.4	6.1	11.4	6.2
Freq. (MHz)	111.0	44.0	231.5	224.5
Limit (dB)	36.3	43.2	30.7	31.0

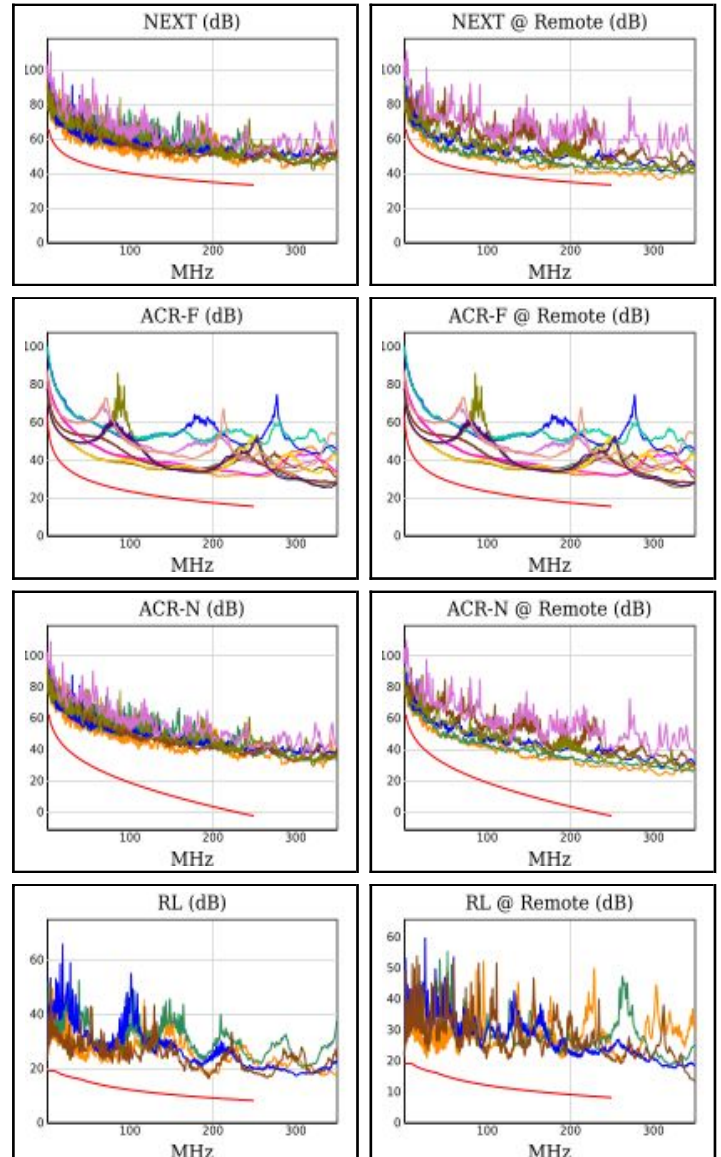
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.6	12.5	14.8	16.2
Freq. (MHz)	64.8	64.8	218.0	248.5
Limit (dB)	27.0	27.0	16.5	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.8	14.0	14.1	14.4
Freq. (MHz)	148.0	138.0	202.0	195.5
Limit (dB)	16.9	17.5	14.1	14.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.7	10.7	33.1	28.8
Freq. (MHz)	5.4	5.4	231.0	231.0
Limit (dB)	56.3	56.3	-0.6	-0.6
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.9	11.4	34.6	30.1
Freq. (MHz)	5.1	5.3	231.5	231.0
Limit (dB)	54.2	54.0	-3.6	-3.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	7,8
RL (dB)	6.3	4.1	6.8	12.2
Freq. (MHz)	28.1	28.1	195.5	249.0
Limit (dB)	16.8	16.8	9.1	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: 1-7-2 @207

Date / Time: 07/24/2025 05:38:03 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	178
Prop. Delay (ns), Limit 555	[Pair 4,5]	276
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	8.0
Insertion Loss Margin (dB)	[Pair 4,5]	19.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	6.1	5.8	7.5	6.2
Freq. (MHz)	160.5	136.0	236.0	245.5
Limit (dB)	36.4	37.7	33.5	33.3
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	7.4	7.6	8.3	7.6
Freq. (MHz)	160.5	245.5	236.0	245.5
Limit (dB)	33.5	30.3	30.6	30.3

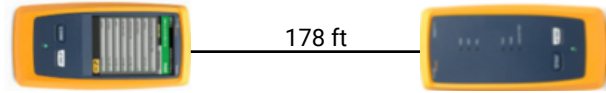
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	10.3	10.1	14.6	14.2
Freq. (MHz)	139.5	139.5	250.0	250.0
Limit (dB)	20.4	20.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	12.0	15.1	14.7
Freq. (MHz)	128.5	135.0	240.0	250.0
Limit (dB)	18.1	17.7	12.7	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	11.2	10.8	26.8	25.7
Freq. (MHz)	3.8	3.8	236.0	245.5
Limit (dB)	59.6	59.6	-1.2	-2.3
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	10.2	10.3	27.6	27.1
Freq. (MHz)	3.8	3.8	236.0	246.0
Limit (dB)	57.1	57.1	-4.1	-5.3

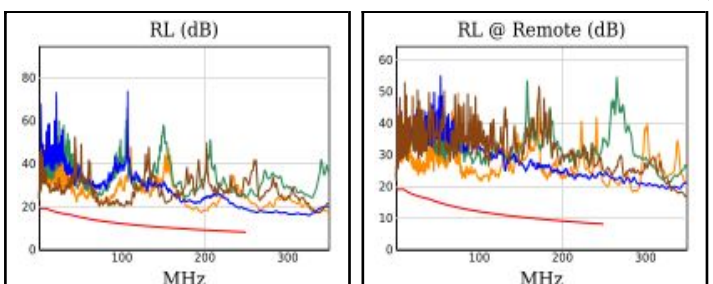
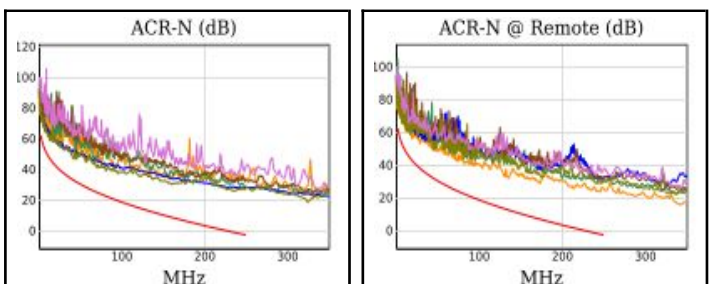
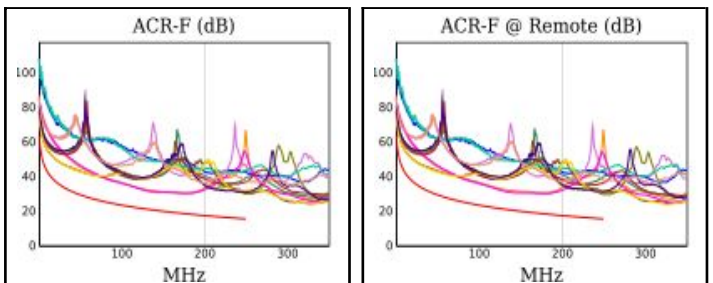
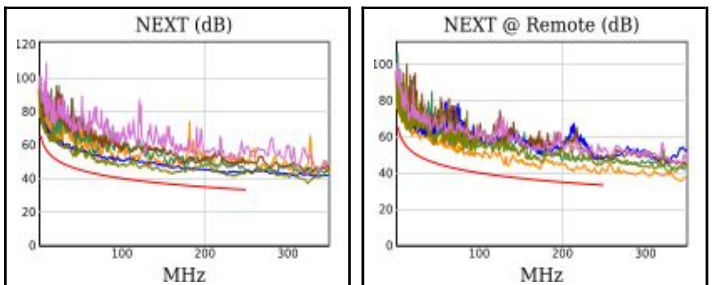
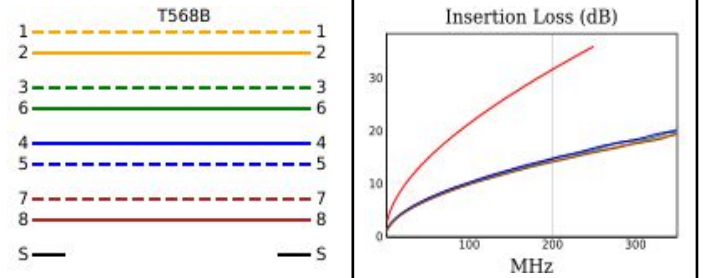
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.6	6.6	8.0	13.1
Freq. (MHz)	46.0	27.0	196.5	249.0
Limit (dB)	15.4	16.8	9.1	8.0

Compliant Network Standards:

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



PASS





Cable ID: 1-7-20 TV2 @ OUTSIDE OF 213

Test Summary: PASS

Date / Time: 07/24/2025 05:01:36 PM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

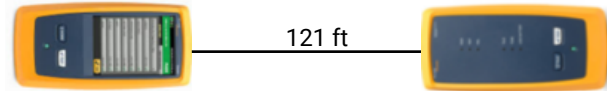
Main S/N: 1927404

Remote S/N: 1927408

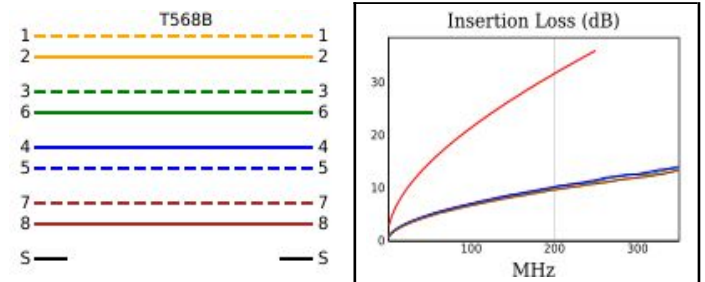
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	121
Prop. Delay (ns), Limit 555	[Pair 4,5]	186
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	5.5
Insertion Loss Margin (dB)	[Pair 4,5]	24.5
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.2	7.2	7.0	7.6
Freq. (MHz)	145.0	207.0	242.5	240.5
Limit (dB)	37.2	34.5	33.3	33.4
Worst Pair	3,6	3,6	7,8	1,2
PS NEXT (dB)	7.1	7.5	9.0	8.7
Freq. (MHz)	161.5	8.6	242.5	240.0
Limit (dB)	33.5	55.1	30.4	30.5

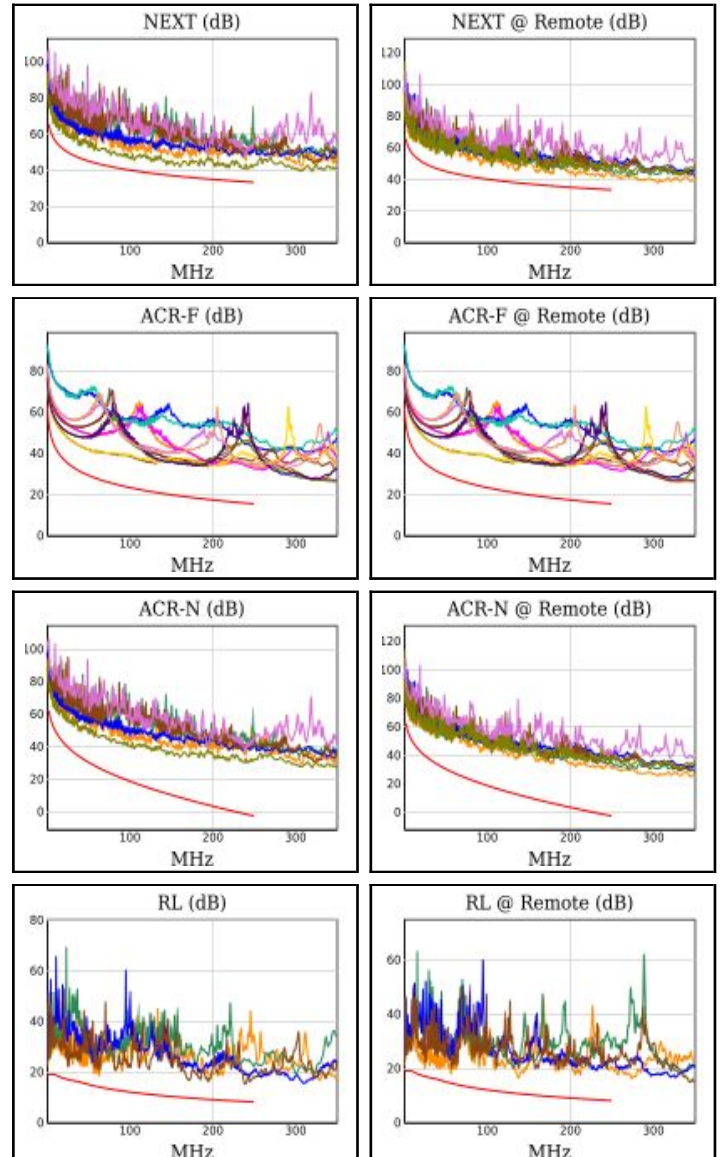
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.1	12.0	17.2	16.8
Freq. (MHz)	25.6	35.8	249.5	249.5
Limit (dB)	35.1	32.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.1	15.5	15.1
Freq. (MHz)	1.4	1.0	199.5	192.0
Limit (dB)	57.5	60.3	14.3	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	11.8	11.5	31.7	31.8
Freq. (MHz)	8.5	5.5	242.5	240.5
Limit (dB)	51.9	56.1	-2.0	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.2	11.5	33.5	31.9
Freq. (MHz)	8.6	8.6	242.5	230.0
Limit (dB)	49.2	49.2	-4.9	-3.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	4.3	3.0	7.0	5.6
Freq. (MHz)	63.5	26.0	240.0	138.5
Limit (dB)	14.0	16.9	8.2	10.6

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: 1-7-21 TV3 @ OUTSIDE OF 213

Test Summary: PASS

Date / Time: 07/24/2025 05:07:49 PM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

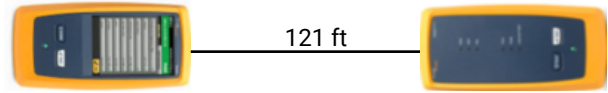
Main S/N: 1927404

Remote S/N: 1927408

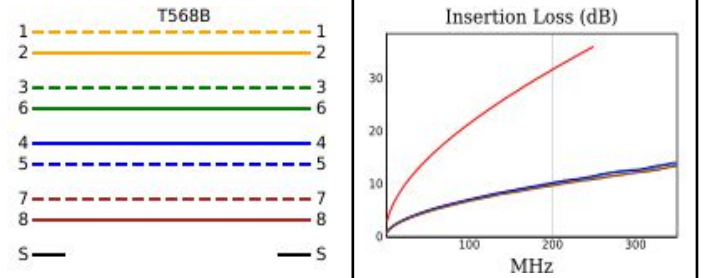
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	121
Prop. Delay (ns), Limit 555	[Pair 4,5]	187
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.5
Insertion Loss Margin (dB)	[Pair 4,5]	24.5
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.9	6.6	7.0	6.7
Freq. (MHz)	93.8	231.0	232.5	233.5
Limit (dB)	40.4	33.7	33.7	33.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	7.2	9.2	7.2
Freq. (MHz)	96.0	233.0	232.5	233.0
Limit (dB)	37.4	30.7	30.7	30.7

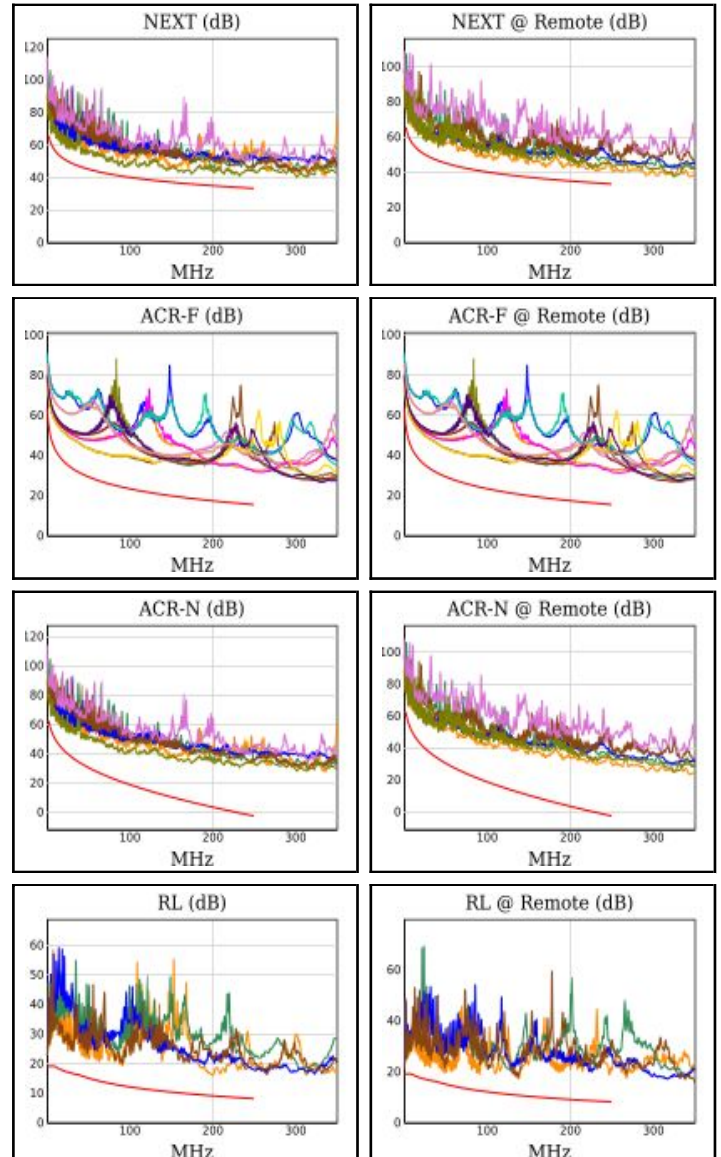
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	13.7	13.6	16.6	16.4
Freq. (MHz)	61.0	58.3	250.0	250.0
Limit (dB)	27.6	28.0	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	13.6	13.5	18.3	18.7
Freq. (MHz)	6.8	4.0	250.0	250.0
Limit (dB)	43.7	48.2	12.3	12.3

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)	9.7	10.6	31.0	30.3
Freq. (MHz)	5.9	5.9	232.5	233.5
Limit (dB)	55.5	55.5	-0.8	-0.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.8	10.5	32.7	30.8
Freq. (MHz)	5.6	5.5	232.5	233.0
Limit (dB)	53.4	53.6	-3.7	-3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.1	4.2	6.8	6.4
Freq. (MHz)	48.8	48.8	201.0	138.5
Limit (dB)	15.1	15.1	9.0	10.6

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: 1-7-22 TV4 @ OUTSIDE OF 213

Test Summary: PASS

Date / Time: 07/24/2025 05:10:10 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

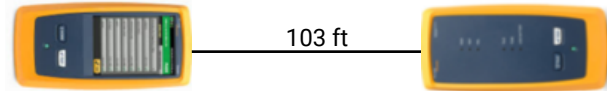
Main S/N: 1927404

Remote S/N: 1927408

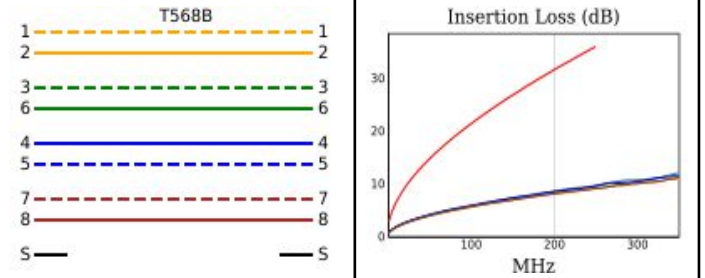
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	103
Prop. Delay (ns), Limit 555	[Pair 4,5]	159
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	4.8
Insertion Loss Margin (dB)	[Pair 4,5]	26.3
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	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	7.1	3.8	7.7	3.8
Freq. (MHz)	64.8	229.5	246.0	229.5
Limit (dB)	43.1	33.8	33.2	33.8
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	7.7	5.7	9.1	5.8
Freq. (MHz)	64.8	230.0	250.0	241.5
Limit (dB)	40.3	30.8	30.2	30.4

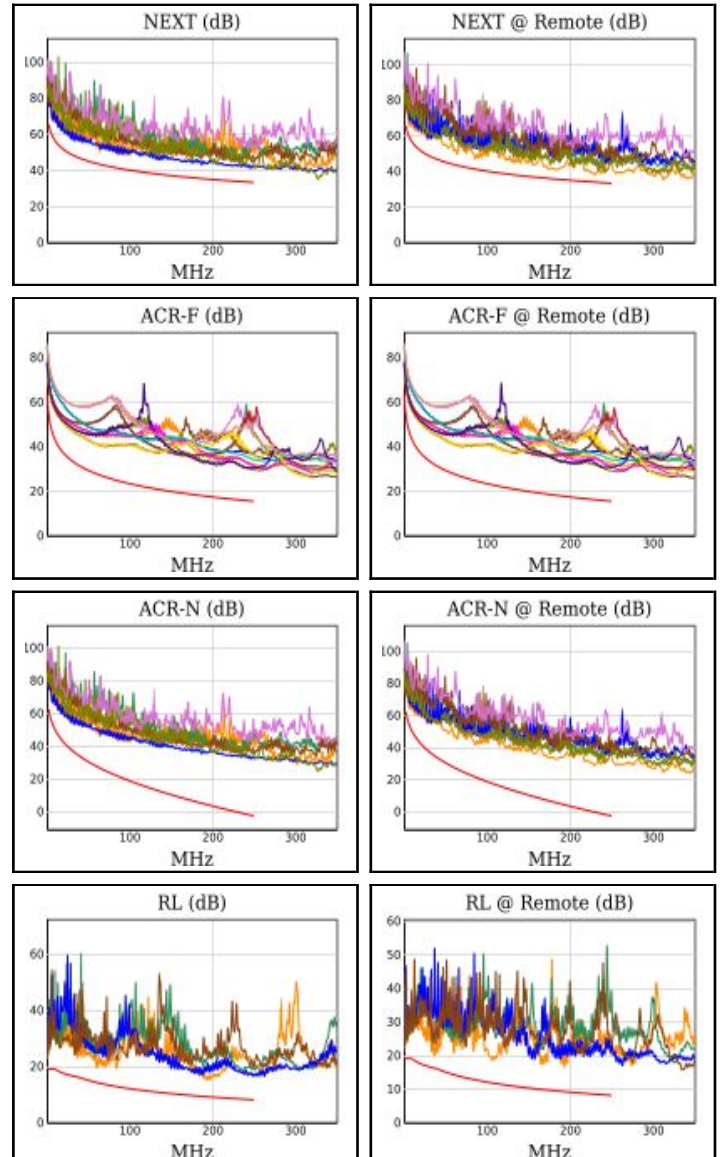
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.8	12.8	14.1	13.7
Freq. (MHz)	4.6	4.6	250.0	250.0
Limit (dB)	50.0	50.0	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	11.9	15.0	14.1
Freq. (MHz)	1.4	1.0	249.5	250.0
Limit (dB)	57.5	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	12.0	10.1	34.3	28.8
Freq. (MHz)	7.0	7.0	246.0	229.5
Limit (dB)	53.8	53.8	-2.4	-0.4
Worst Pair	1,2	3,6	7,8	3,6
PS ACR-N (dB)	12.1	10.8	36.0	31.7
Freq. (MHz)	7.0	3.3	250.0	241.5
Limit (dB)	51.3	58.4	-5.8	-4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.1	3.7	6.0	7.3
Freq. (MHz)	60.8	37.5	197.5	193.5
Limit (dB)	14.2	16.1	9.0	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: 1-7-23 TV5 @ OUTSIDE OF 213

Test Summary: PASS

Date / Time: 07/24/2025 05:09:24 PM

Headroom: 5.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

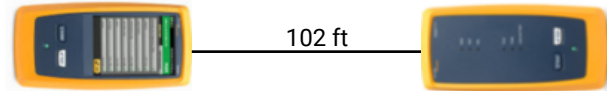
Main S/N: 1927404

Remote S/N: 1927408

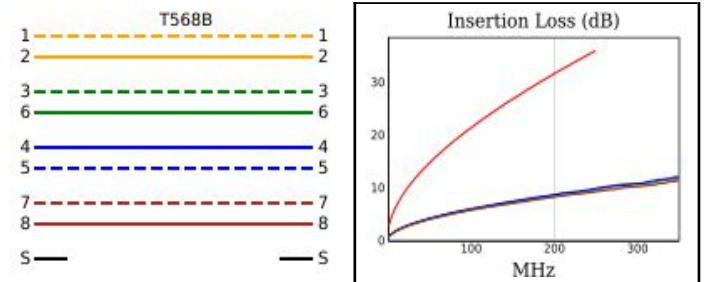
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	102
Prop. Delay (ns), Limit 555	[Pair 4,5]	159
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	4.8
Insertion Loss Margin (dB)	[Pair 4,5]	26.1
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	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	8.1	5.7	8.4	6.3
Freq. (MHz)	237.5	181.5	248.0	243.0
Limit (dB)	33.5	35.5	33.2	33.3
Worst Pair	4,5	1,2	4,5	3,6
PS NEXT (dB)	8.7	7.9	8.8	8.0
Freq. (MHz)	244.5	181.5	248.0	243.5
Limit (dB)	30.3	32.6	30.2	30.4

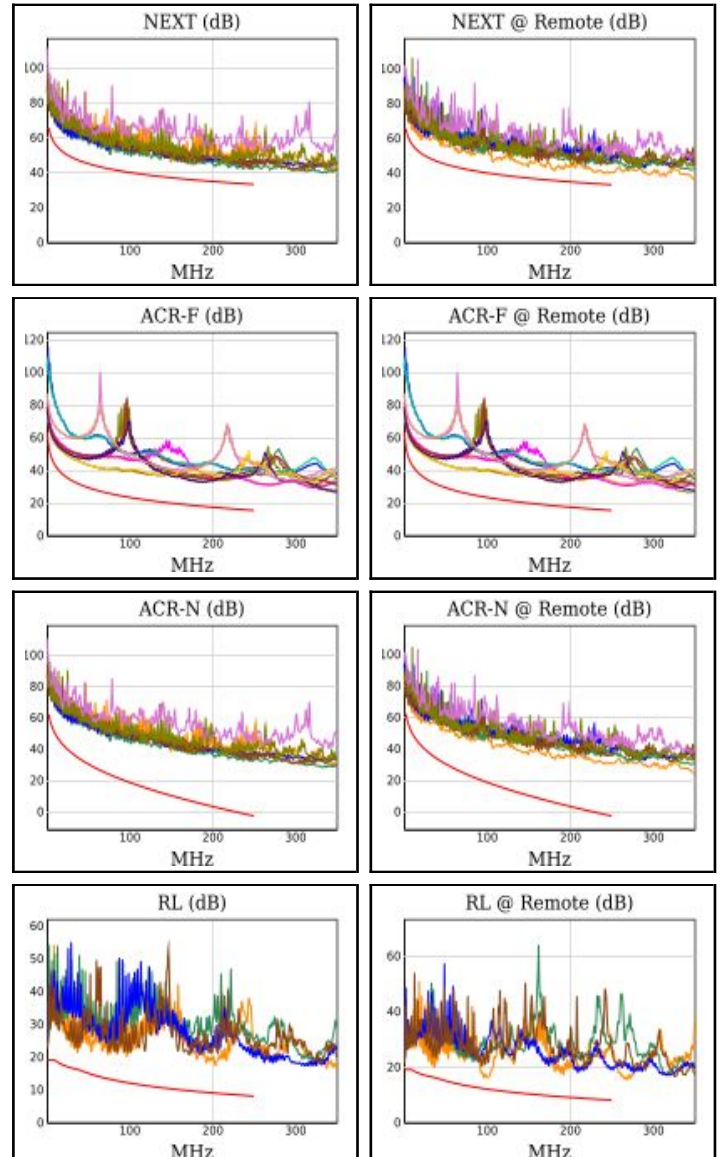
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	13.3	13.3	14.6	14.3
Freq. (MHz)	4.6	7.8	189.5	189.5
Limit (dB)	50.0	45.5	17.7	17.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.9	12.6	15.5	15.4
Freq. (MHz)	1.4	1.0	203.0	192.0
Limit (dB)	57.5	60.3	14.1	14.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-3,6
ACR-N (dB)	13.2	11.8	34.6	32.2
Freq. (MHz)	3.3	3.3	248.5	243.0
Limit (dB)	60.9	60.9	-2.7	-2.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	13.6	11.9	34.9	34.0
Freq. (MHz)	3.3	3.3	248.0	243.5
Limit (dB)	58.4	58.4	-5.6	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.1	3.6	8.3	3.9
Freq. (MHz)	37.5	37.3	203.5	96.8
Limit (dB)	16.1	16.1	8.9	12.1

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: 1-7-3 @301D

Date / Time: 07/23/2025 03:42:43 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

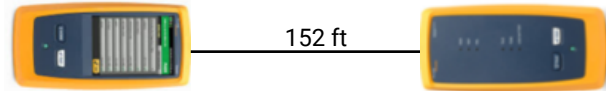
Remote S/N: 1927408

Main Adapter: DSX-CHA804

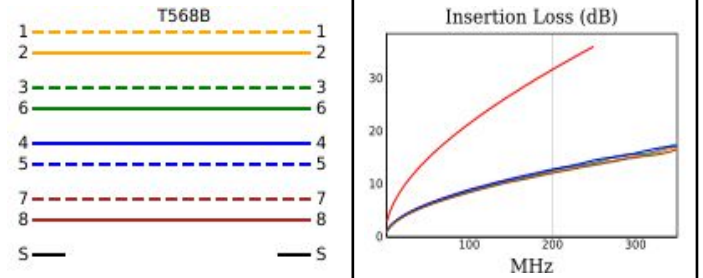
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	152
Prop. Delay (ns), Limit 555	[Pair 4,5]	235
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	21.5
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	3,6-4,5	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	5.5	5.1	6.9	5.1
Freq. (MHz)	115.5	228.0	250.0	228.0
Limit (dB)	38.9	33.8	33.1	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.0	6.2	6.6	6.3
Freq. (MHz)	147.5	228.0	240.0	228.5
Limit (dB)	34.2	30.9	30.5	30.8

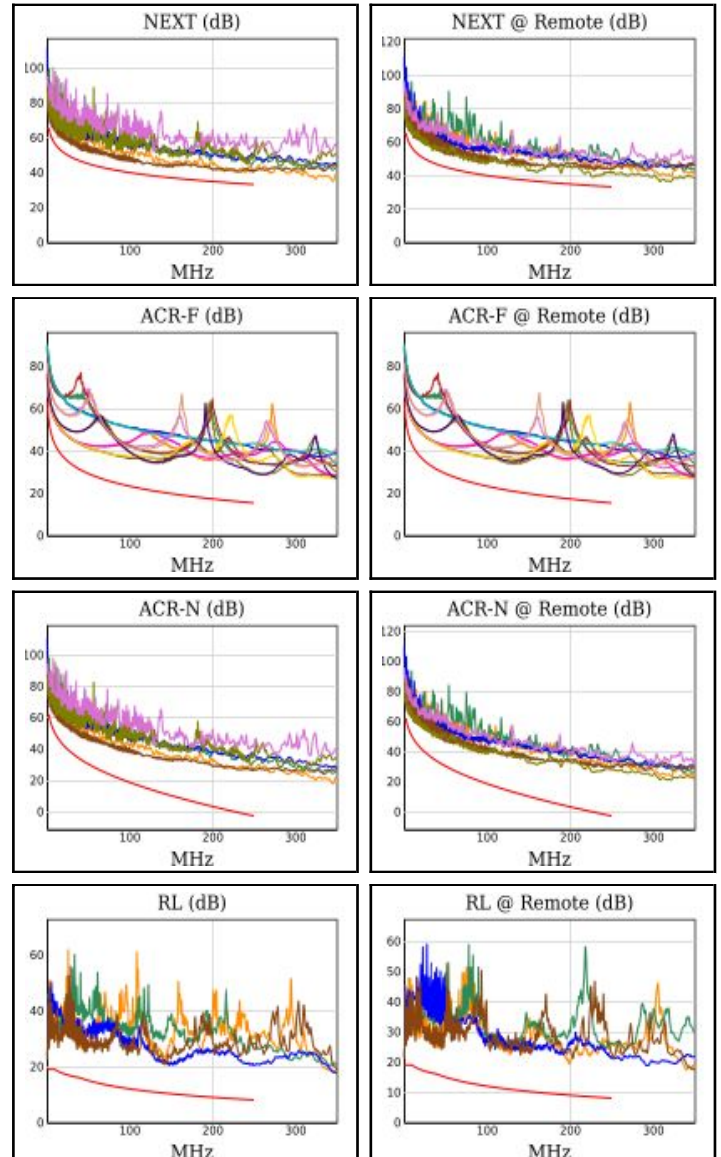
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	7,8-3,6	7,8-3,6
ACR-F (dB)	11.3	11.3	14.1	14.1
Freq. (MHz)	13.6	13.6	250.0	250.0
Limit (dB)	40.6	40.6	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.1	10.0	15.6	16.2
Freq. (MHz)	5.1	1.0	250.0	250.0
Limit (dB)	46.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	7.9	8.6	28.4	26.3
Freq. (MHz)	4.3	4.4	249.0	228.0
Limit (dB)	58.5	58.2	-2.7	-0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.9	8.7	29.0	28.1
Freq. (MHz)	4.4	4.4	249.5	238.0
Limit (dB)	55.7	55.7	-5.7	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	8.6	8.4	12.3	10.2
Freq. (MHz)	14.4	37.0	250.0	199.5
Limit (dB)	18.2	16.2	8.0	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: 1-7-4 @ 213

Date / Time: 07/24/2025 04:33:23 PM

Headroom: 3.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

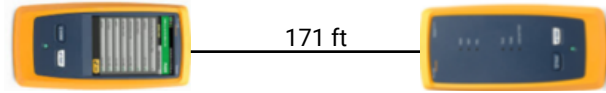
Remote S/N: 1927408

Main Adapter: DSX-CHA804

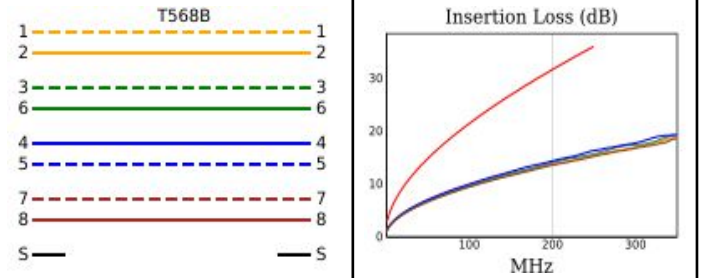
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	171
Prop. Delay (ns), Limit 555	[Pair 4,5]	265
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	8.3
Insertion Loss Margin (dB)	[Pair 4,5]	19.7
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	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	3.7	5.4	3.7	5.6
Freq. (MHz)	160.5	160.5	160.5	236.0
Limit (dB)	36.4	36.4	36.4	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.2	6.5	8.3	6.5
Freq. (MHz)	160.5	235.5	231.5	235.5
Limit (dB)	33.5	30.6	30.7	30.6

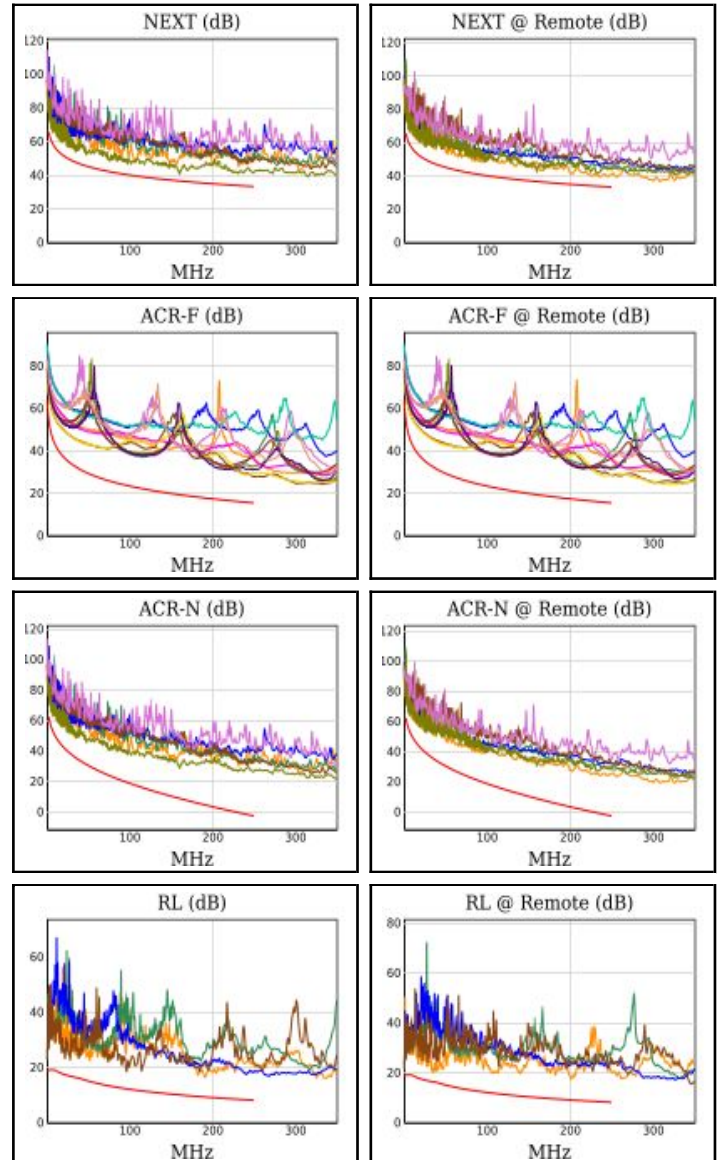
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.9	11.8	12.5	12.3
Freq. (MHz)	6.4	6.4	250.0	242.5
Limit (dB)	47.2	47.2	15.3	15.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.7	12.8	13.7	14.0
Freq. (MHz)	6.4	6.5	243.0	249.5
Limit (dB)	44.2	44.0	12.5	12.3

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)	9.6	10.0	28.8	26.2
Freq. (MHz)	5.9	5.9	249.5	246.0
Limit (dB)	55.5	55.5	-2.8	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.6	9.7	27.6	26.1
Freq. (MHz)	3.9	3.8	231.5	236.0
Limit (dB)	56.8	57.1	-3.6	-4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.8	3.7	7.0	8.2
Freq. (MHz)	22.5	36.0	191.5	201.0
Limit (dB)	17.2	16.2	9.2	9.0

Compliant Network Standards:

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





Cable ID: 1-7-5 @ OUTSIDE OF 215

Date / Time: 07/24/2025 06:06:14 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	189
Prop. Delay (ns), Limit 555	[Pair 4,5]	290
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	8.6
Insertion Loss Margin (dB)	[Pair 4,5]	18.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	9.1	4.9	11.1	5.1
Freq. (MHz)	5.3	166.0	237.0	231.5
Limit (dB)	61.1	36.2	33.5	33.7
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	9.3	7.1	11.2	7.3
Freq. (MHz)	5.3	231.5	232.0	240.0
Limit (dB)	58.6	30.7	30.7	30.5

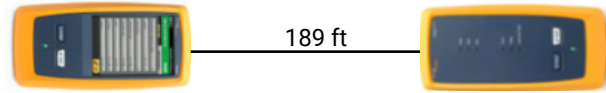
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.8	13.1	12.9	13.1
Freq. (MHz)	248.0	248.0	249.5	248.0
Limit (dB)	15.4	15.4	15.3	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	11.7	14.8	13.4
Freq. (MHz)	5.9	5.8	250.0	247.5
Limit (dB)	44.9	45.1	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	11.4	9.1	29.8	23.8
Freq. (MHz)	5.3	5.3	244.0	240.0
Limit (dB)	56.5	56.5	-2.1	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	9.9	29.0	25.8
Freq. (MHz)	5.3	5.3	232.0	239.5
Limit (dB)	54.0	54.0	-3.7	-4.6

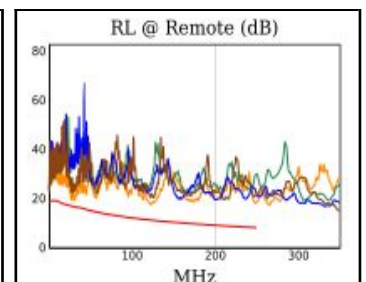
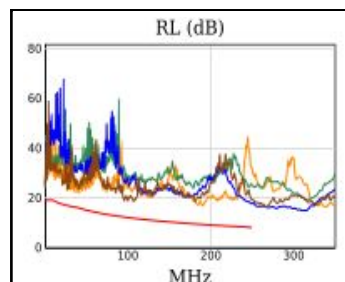
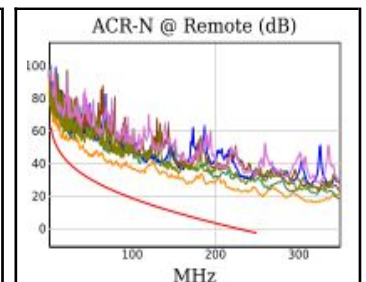
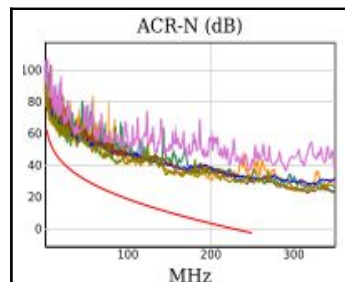
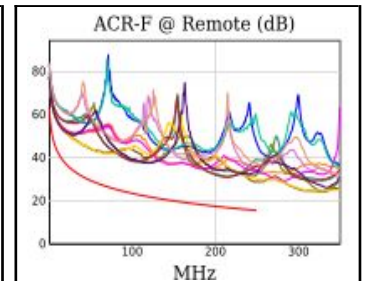
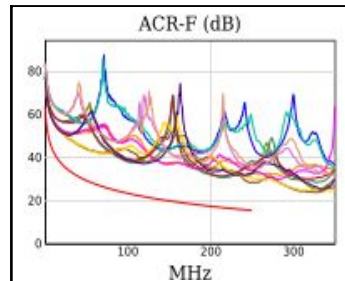
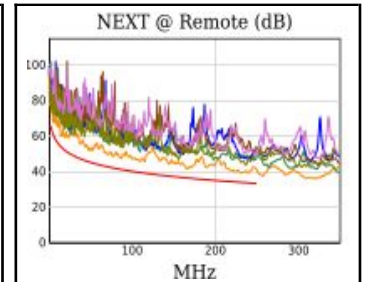
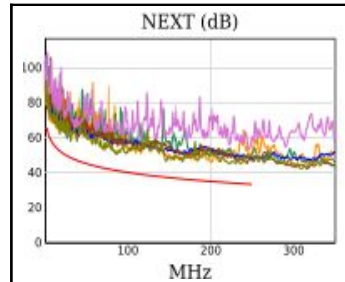
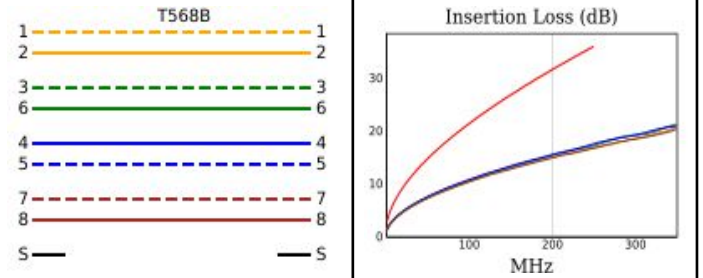
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.8	2.4	7.4	5.9
Freq. (MHz)	36.5	31.0	190.5	123.0
Limit (dB)	16.2	16.5	9.2	11.1

Compliant Network Standards:

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



PASS





Cable ID: 1-7-6 @ OUTSIDE OF 215

Date / Time: 07/24/2025 04:36:13 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	188
Prop. Delay (ns), Limit 555	[Pair 4,5]	291
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	8.6
Insertion Loss Margin (dB)	[Pair 4,5]	18.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	6.0	6.1	6.5	6.1
Freq. (MHz)	174.0	216.0	241.0	216.0
Limit (dB)	35.8	34.2	33.4	34.2
Worst Pair	7,8	1,2	1,2	1,2
PS NEXT (dB)	7.2	7.9	8.3	8.5
Freq. (MHz)	205.0	215.0	241.0	248.5
Limit (dB)	31.7	31.3	30.4	30.2

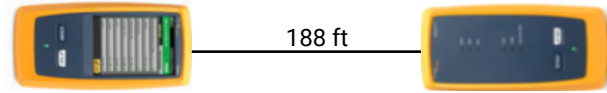
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.8	11.8	13.1	12.4
Freq. (MHz)	5.9	5.9	246.0	245.5
Limit (dB)	47.9	47.9	15.4	15.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.2	12.3	14.8	14.3
Freq. (MHz)	5.8	5.9	242.0	240.5
Limit (dB)	45.1	44.9	12.6	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	11.1	12.4	25.5	26.5
Freq. (MHz)	5.4	11.4	242.5	248.5
Limit (dB)	56.3	48.9	-2.0	-2.7
Worst Pair	7,8	1,2	1,2	1,2
PS ACR-N (dB)	11.6	12.5	26.8	27.4
Freq. (MHz)	9.3	11.4	241.0	248.5
Limit (dB)	48.5	46.3	-4.7	-5.6

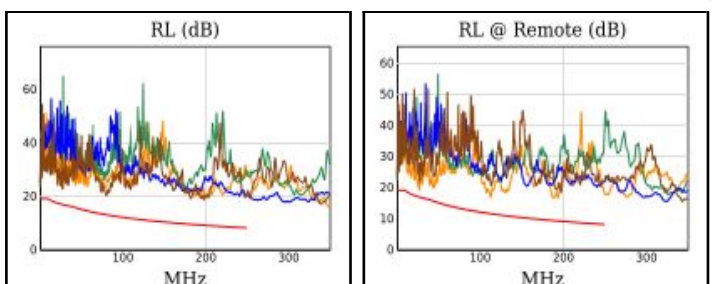
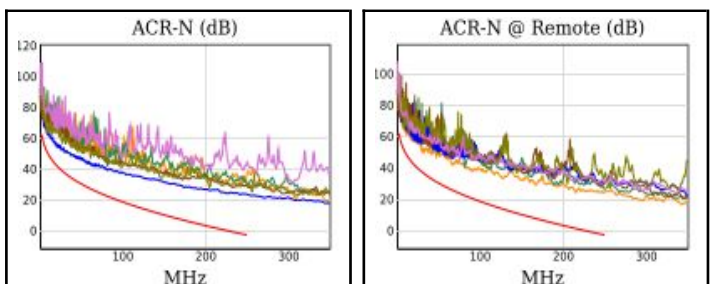
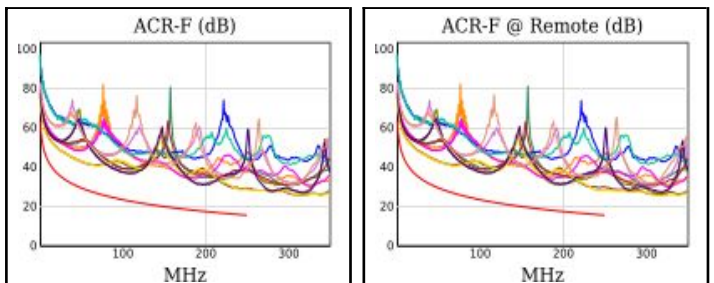
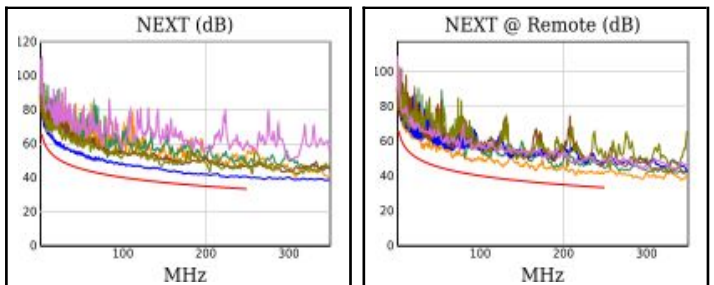
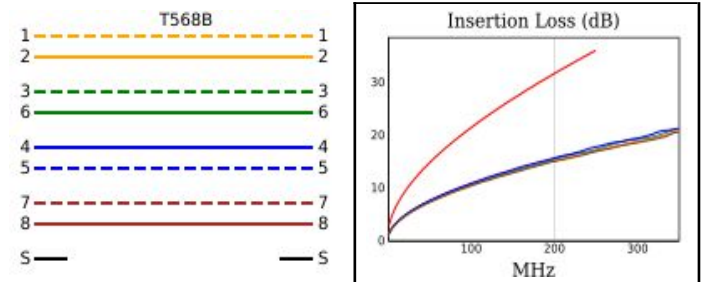
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.7	2.3	9.2	7.2
Freq. (MHz)	28.0	27.4	198.0	189.5
Limit (dB)	16.8	16.8	9.0	9.2

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		



PASS





Cable ID: 1-7-6 OUTSIDE 215

Date / Time: 07/24/2025 06:07:14 PM

Headroom: 5.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	188
Prop. Delay (ns), Limit 555	[Pair 4,5]	291
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	8.6
Insertion Loss Margin (dB)	[Pair 4,5]	18.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	6.0	5.8	6.8	5.8
Freq. (MHz)	174.0	215.5	242.0	215.5
Limit (dB)	35.8	34.2	33.4	34.2
Worst Pair	7,8	1,2	1,2	1,2
PS NEXT (dB)	7.5	7.8	8.6	8.2
Freq. (MHz)	205.0	215.0	241.5	248.5
Limit (dB)	31.7	31.3	30.4	30.2

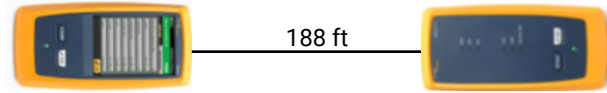
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.9	11.8	13.4	12.9
Freq. (MHz)	2.3	5.6	248.5	241.0
Limit (dB)	56.2	48.3	15.4	15.6
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.2	12.2	14.9	14.8
Freq. (MHz)	5.8	7.3	241.5	241.0
Limit (dB)	45.1	43.1	12.6	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	10.8	12.0	26.5	26.2
Freq. (MHz)	5.6	11.4	250.0	248.5
Limit (dB)	55.9	48.9	-2.8	-2.7
Worst Pair	7,8	3,6	1,2	1,2
PS ACR-N (dB)	11.2	12.2	27.3	27.2
Freq. (MHz)	9.3	9.0	241.5	248.5
Limit (dB)	48.5	48.7	-4.8	-5.6

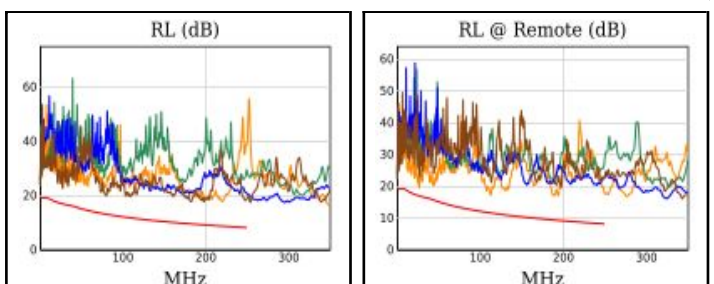
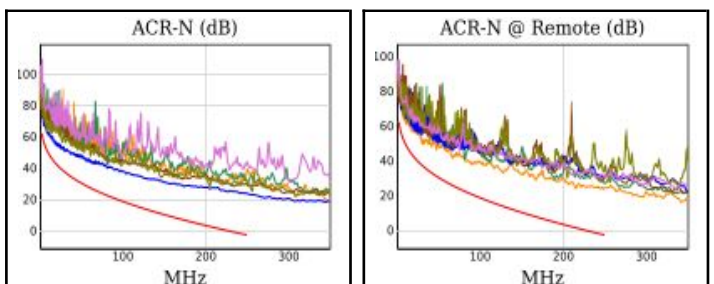
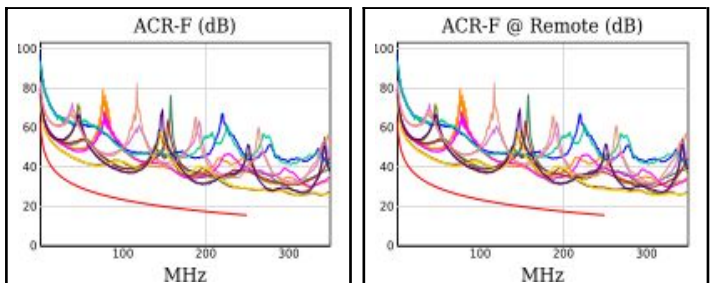
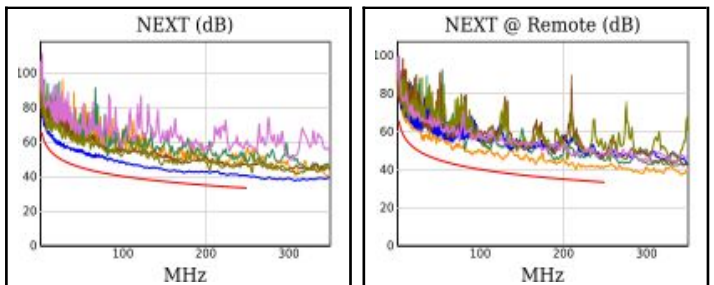
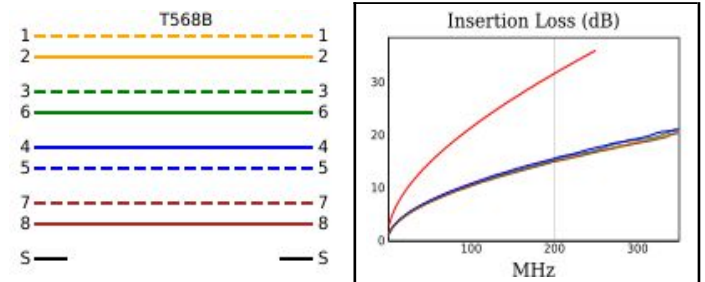
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.7	2.5	8.3	7.5
Freq. (MHz)	28.1	27.4	198.0	189.5
Limit (dB)	16.8	16.8	9.0	9.2

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		



PASS





Cable ID: 1-7-7 @215

Date / Time: 07/24/2025 04:31:27 PM

Headroom: 7.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 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

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	213
Prop. Delay (ns), Limit 555	[Pair 4,5]	331
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 3,6]	9.8
Insertion Loss Margin (dB)	[Pair 4,5]	16.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	10.2	7.4	10.2	7.9
Freq. (MHz)	217.0	96.5	217.0	248.0
Limit (dB)	34.2	40.2	34.2	33.2
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	11.1	8.3	11.1	8.3
Freq. (MHz)	217.0	248.5	217.0	248.5
Limit (dB)	31.2	30.2	31.2	30.2

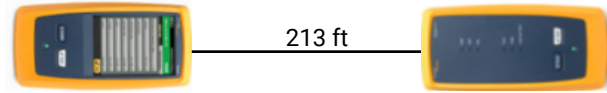
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.3	9.7	10.3	9.7
Freq. (MHz)	245.0	242.0	245.0	242.0
Limit (dB)	15.5	15.6	15.5	15.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.3	11.3	12.8	12.7
Freq. (MHz)	6.5	6.5	250.0	250.0
Limit (dB)	44.0	44.0	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	14.6	11.9	25.8	24.6
Freq. (MHz)	10.8	3.0	217.0	248.5
Limit (dB)	49.5	61.5	1.1	-2.7
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-N (dB)	15.6	13.4	26.2	25.0
Freq. (MHz)	3.0	4.5	218.5	248.5
Limit (dB)	58.5	55.4	-2.0	-5.6

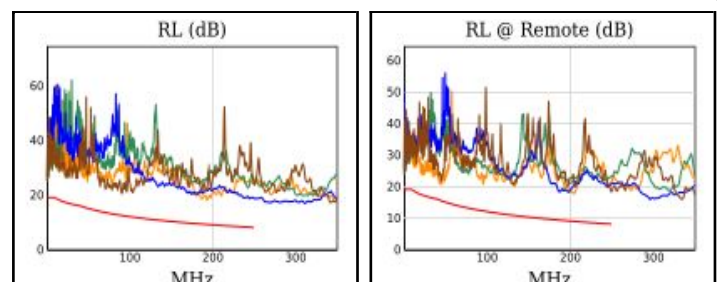
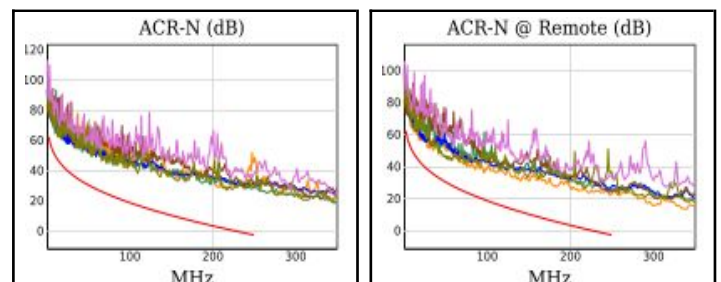
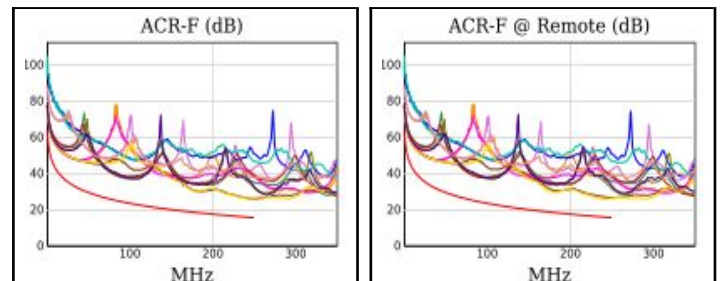
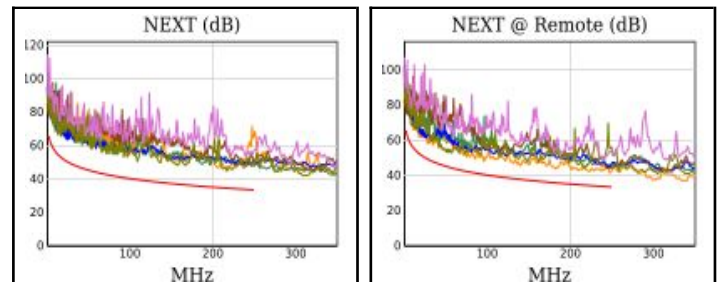
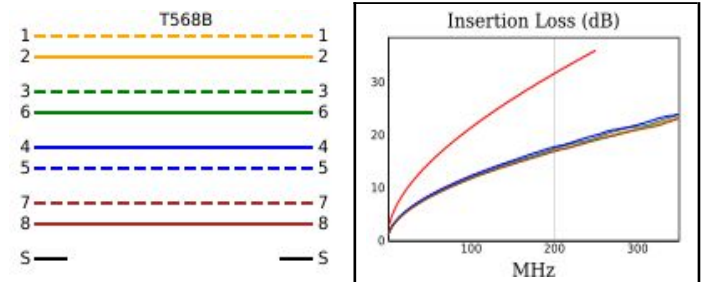
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	8.0	5.0	8.8	8.6
Freq. (MHz)	91.0	44.8	193.5	205.0
Limit (dB)	12.4	15.5	9.1	8.9

Compliant Network Standards:

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



PASS





Cable ID: 1-7-8 @206D

Date / Time: 07/24/2025 05:33:34 PM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

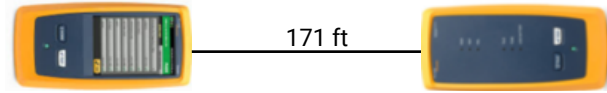
Remote S/N: 1927408

Main Adapter: DSX-CHA804

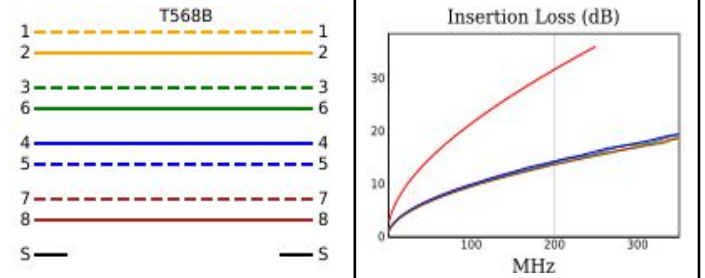
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	171
Prop. Delay (ns), Limit 555	[Pair 4,5]	266
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	7.7
Insertion Loss Margin (dB)	[Pair 4,5]	19.8
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.9	3.1	7.9	4.1
Freq. (MHz)	205.5	205.5	205.5	249.0
Limit (dB)	34.6	34.6	34.6	33.1
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.1	4.8	9.6	4.9
Freq. (MHz)	22.6	237.0	205.5	238.5
Limit (dB)	48.1	30.6	31.6	30.5

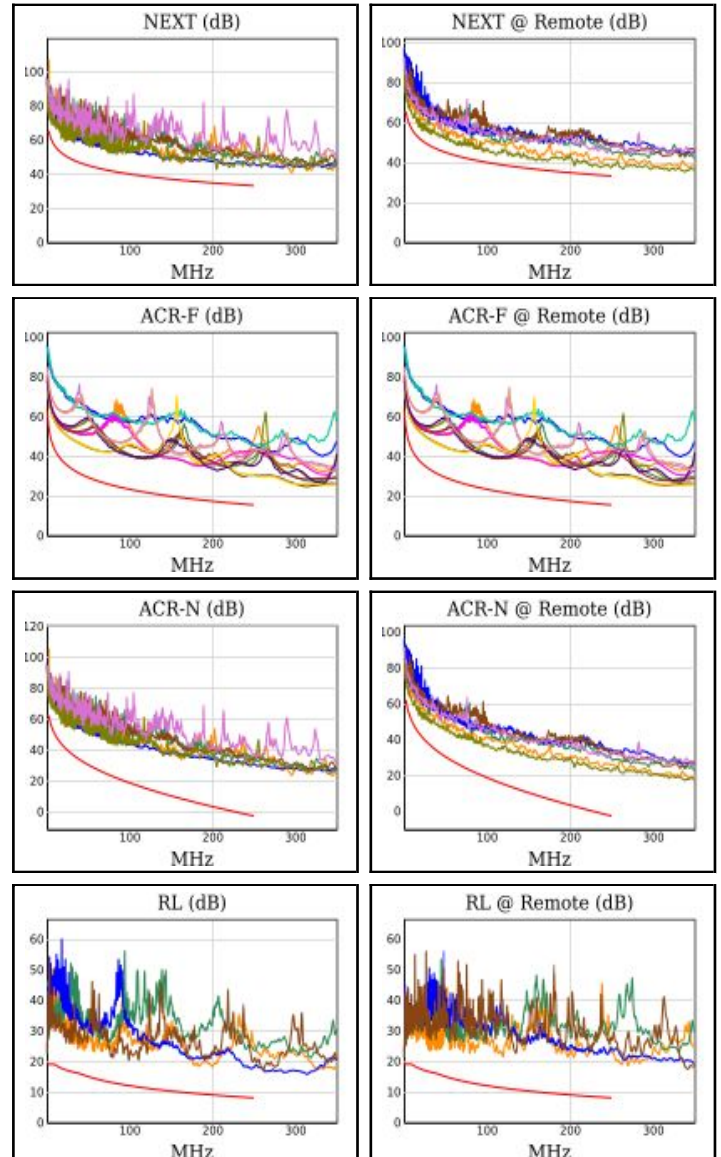
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	13.9	14.1	13.9	14.5
Freq. (MHz)	237.5	12.9	237.5	250.0
Limit (dB)	15.7	41.1	15.7	15.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	14.0	14.0	15.5	15.9
Freq. (MHz)	6.4	8.0	237.5	237.5
Limit (dB)	44.2	42.2	12.7	12.7

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)	11.0	9.5	26.2	24.7
Freq. (MHz)	4.0	4.1	205.5	249.0
Limit (dB)	59.0	58.7	2.5	-2.7
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	12.2	10.4	31.8	25.6
Freq. (MHz)	4.3	4.0	247.0	249.5
Limit (dB)	56.0	56.5	-5.4	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	7.8	6.5	9.4	9.9
Freq. (MHz)	38.0	32.0	248.0	119.5
Limit (dB)	16.1	16.5	8.1	11.2

Compliant Network Standards:

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





Cable ID: 1-7-9 @206

Date / Time: 07/24/2025 05:40:32 PM

Headroom: 6.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF1

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

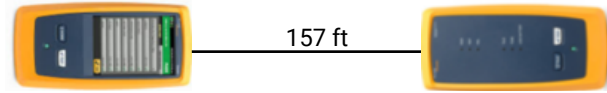
Remote S/N: 1927408

Main Adapter: DSX-CHA804

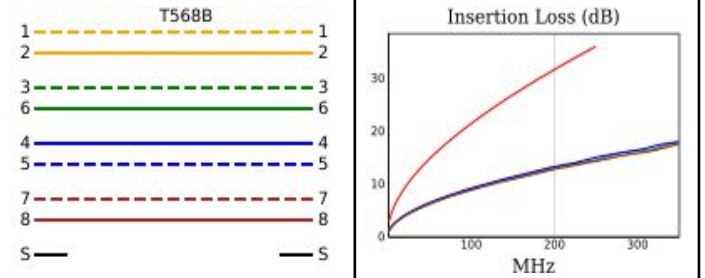
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	157
Prop. Delay (ns), Limit 555	[Pair 4,5]	244
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	7.2
Insertion Loss Margin (dB)	[Pair 4,5]	21.0
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	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.1	6.2	8.1	6.2
Freq. (MHz)	229.0	231.5	229.0	231.5
Limit (dB)	33.8	33.7	33.8	33.7
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	8.9	7.1	8.9	7.2
Freq. (MHz)	229.0	233.5	229.0	240.5
Limit (dB)	30.8	30.7	30.8	30.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.0	13.0	13.5	13.1
Freq. (MHz)	2.6	9.1	250.0	250.0
Limit (dB)	54.9	44.1	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.6	12.6	13.5	14.3
Freq. (MHz)	8.9	8.9	250.0	250.0
Limit (dB)	41.3	41.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	14.3	11.4	28.7	26.6
Freq. (MHz)	4.4	4.1	229.0	231.5
Limit (dB)	58.2	58.7	-0.4	-0.7
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	13.2	11.4	29.4	28.2
Freq. (MHz)	4.3	4.1	229.0	240.5
Limit (dB)	56.0	56.2	-3.3	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	7,8
RL (dB)	7.3	6.9	9.0	9.5
Freq. (MHz)	58.8	15.6	249.0	201.5
Limit (dB)	14.3	18.0	8.0	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		

