

LinkWare Live

Official Summary

Certification Report



Exclusively For:	Prepared By:	Projects
	Systec101	2025 - 2116 AMC Lincoln Square
	Murat Yildirim	OM3 Fiber Uplink
	info@systec101.com	

Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927404	V6.12 Build 2	10/31/2022
DSX-8000	1927408	V6.12 Build 2	10/31/2022
CFP-QUAD	19410064	V6.12 Build 2	11/03/2022
CFP-QUAD	19420167	V6.12 Build 2	11/03/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
01-AP	PASS	TIA Cat 6 Channel	297 ft	0.9 dB (NEXT)	05/29/2025 06:36:22 PM
02-AP	PASS	TIA Cat 6 Channel	99 ft	3.3 dB (NEXT)	05/28/2025 09:44:23 PM
02-SIGHT	PASS	TIA Cat 6 Channel	150 ft	1.1 dB (NEXT)	05/28/2025 09:31:45 PM
02-SOUND	PASS	TIA Cat 6 Channel	149 ft	4.3 dB (NEXT)	05/28/2025 09:34:30 PM
03-AP	PASS	TIA Cat 6 Channel	100 ft	3.5 dB (NEXT)	05/28/2025 09:49:02 PM
03-SIGHT	PASS	TIA Cat 6 Channel	99 ft	3.3 dB (NEXT)	05/28/2025 09:43:15 PM
03-SOUND	PASS	TIA Cat 6 Channel	89 ft	3.5 dB (NEXT)	05/28/2025 09:52:33 PM
04-AP	PASS	TIA Cat 6 Channel	61 ft	2.5 dB (NEXT)	05/28/2025 09:30:22 PM
04-SIGHT	PASS	TIA Cat 6 Channel	60 ft	3.3 dB (NEXT)	05/28/2025 09:22:16 PM
04-SOUND	PASS	TIA Cat 6 Channel	60 ft	3.8 dB (NEXT)	05/28/2025 09:26:39 PM
05-AP	PASS	TIA Cat 6 Channel	88 ft	1.0 dB (NEXT)	05/28/2025 09:59:35 PM
05-SIGHT	PASS	TIA Cat 6 Channel	87 ft	3.8 dB (NEXT)	05/28/2025 09:50:45 PM
05-SOUND	PASS	TIA Cat 6 Channel	89 ft	3.6 dB (NEXT)	05/28/2025 09:52:46 PM
06-AP	PASS	TIA Cat 6 Channel	95 ft	0.8 dB (NEXT)	05/28/2025 10:09:26 PM
06-SIGHT	PASS	TIA Cat 6 Channel	94 ft	1.3 dB (NEXT)	05/28/2025 10:01:31 PM
06-SOUND	PASS	TIA Cat 6 Channel	95 ft	1.1 dB (NEXT)	05/28/2025 10:07:06 PM
07-AP	PASS	TIA Cat 6 Channel	128 ft	4.1 dB (NEXT)	05/28/2025 10:14:45 PM
07-SIGHT	PASS	TIA Cat 6 Channel	127 ft	1.5 dB (NEXT)	05/28/2025 10:10:27 PM
07-SOUND	PASS	TIA Cat 6 Channel	127 ft	1.5 dB (NEXT)	05/28/2025 10:11:42 PM
08-AP	PASS	TIA Cat 6 Channel	158 ft	1.5 dB (NEXT)	05/28/2025 10:25:11 PM
08-SIGHT	PASS	TIA Cat 6 Channel	158 ft	0.9 dB (NEXT)	05/28/2025 10:19:47 PM
08-SOUND	PASS	TIA Cat 6 Channel	158 ft	3.3 dB (NEXT)	05/28/2025 10:23:49 PM
09-AP	PASS	TIA Cat 6 Channel	193 ft	2.8 dB (NEXT)	05/28/2025 10:43:36 PM
09-SIGHT	PASS	TIA Cat 6 Channel	193 ft	3.1 dB (NEXT)	05/28/2025 10:32:24 PM
09-SOUND	PASS	TIA Cat 6 Channel	193 ft	2.8 dB (NEXT)	05/28/2025 10:43:52 PM
10-AP	PASS	TIA Cat 6 Channel	98 ft	3.7 dB (NEXT)	05/29/2025 01:11:26 AM
10-SIGHT	PASS	TIA Cat 6 Channel	100 ft	2.4 dB (NEXT)	05/29/2025 01:12:07 AM
10-SOUND	PASS	TIA Cat 6 Channel	98 ft	1.2 dB (NEXT)	05/29/2025 01:12:46 AM
11-AP	PASS	TIA Cat 6 Channel	65 ft	2.3 dB (NEXT)	05/29/2025 01:07:36 AM
11-SIGHT	PASS	TIA Cat 6 Channel	64 ft	2.5 dB (NEXT)	05/29/2025 01:06:43 AM
11-SOUND	PASS	TIA Cat 6 Channel	64 ft	3.1 dB (NEXT)	05/29/2025 01:01:41 AM
12-AP	PASS	TIA Cat 6 Channel	46 ft	4.0 dB (NEXT)	05/29/2025 12:59:19 AM
12-SIGHT	PASS	TIA Cat 6 Channel	46 ft	1.3 dB (NEXT)	05/29/2025 12:59:55 AM
12-SOUND	PASS	TIA Cat 6 Channel	46 ft	4.2 dB (NEXT)	05/29/2025 01:00:11 AM
1-1	PASS	TIA-568.3-E Multimode (STD)	223 ft	0.59 dB (Loss Margin)	06/06/2025 10:24:01 AM
1-2	PASS	TIA-568.3-E Multimode (STD)	223 ft	0.16 dB (Loss Margin)	06/06/2025 10:24:01 AM
1-3	PASS	TIA-568.3-E Multimode (STD)	233 ft	0.32 dB (Loss Margin)	06/06/2025 10:17:21 AM
1-4	PASS	TIA-568.3-E Multimode (STD)	233 ft	1.09 dB (Loss Margin)	06/06/2025 10:17:21 AM
1-5	PASS	TIA-568.3-E Multimode (STD)	232 ft	0.84 dB (Loss Margin)	06/06/2025 10:18:10 AM
1-6	PASS	TIA-568.3-E Multimode (STD)	232 ft	1.08 dB (Loss Margin)	06/06/2025 10:18:10 AM
BP13	PASS	TIA Cat 6 Channel	46 ft	2.0 dB (NEXT)	06/06/2025 09:40:20 AM
IMAX	PASS	TIA Cat 6 Channel	92 ft	5.2 dB (NEXT)	06/06/2025 09:10:56 AM
S13	PASS	TIA Cat 6 Channel	46 ft	6.8 dB (NEXT)	06/06/2025 09:40:45 AM

Total Length:	5334 ft
No of Reports:	43
No of Passing Reports:	43
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 01-AP

Date / Time: 05/29/2025 06:36:22 PM

Headroom: 0.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	297
Prop. Delay (ns), Limit 555	[Pair 3,6]	475
Delay Skew (ns), Limit 50	[Pair 3,6]	37
Resistance (ohms)	[Pair 3,6]	15.4
Insertion Loss Margin (dB)	[Pair 3,6]	7.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-4,5
NEXT (dB)	0.9	3.9	3.3	5.5
Freq. (MHz)	57.8	63.0	248.5	197.5
Limit (dB)	44.0	43.3	33.2	34.9
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	1.8	4.4	3.1	8.3
Freq. (MHz)	24.3	3.3	244.0	244.5
Limit (dB)	47.6	62.0	30.3	30.3

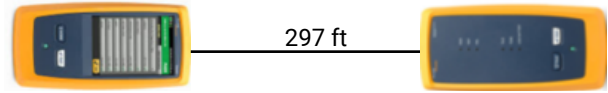
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-3,6	1,2-3,6
ACR-F (dB)	13.5	13.6	14.3	14.1
Freq. (MHz)	146.0	146.0	247.5	210.0
Limit (dB)	20.0	20.0	15.4	16.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.9	14.9	15.5	14.9
Freq. (MHz)	144.0	215.0	248.5	215.0
Limit (dB)	17.1	13.6	12.4	13.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	3.5	6.6	10.7	16.2
Freq. (MHz)	24.3	6.3	248.5	236.5
Limit (dB)	40.3	54.9	-2.7	-1.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	3.3	5.3	10.7	15.6
Freq. (MHz)	3.3	3.3	248.5	244.5
Limit (dB)	58.4	58.4	-5.6	-5.2

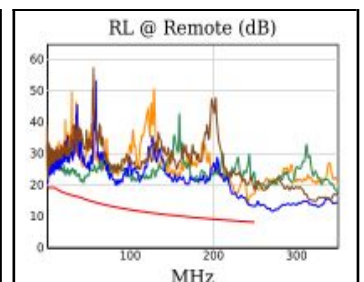
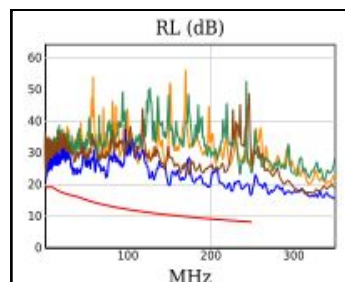
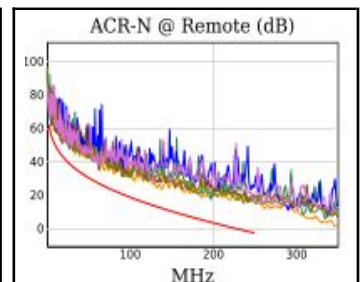
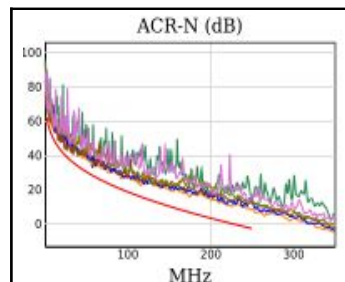
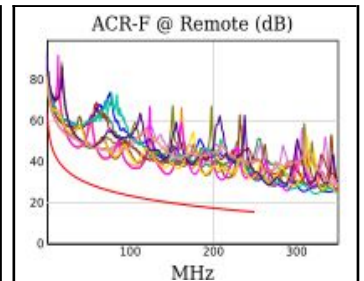
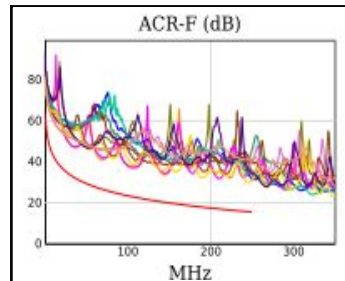
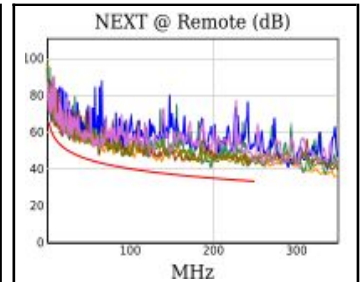
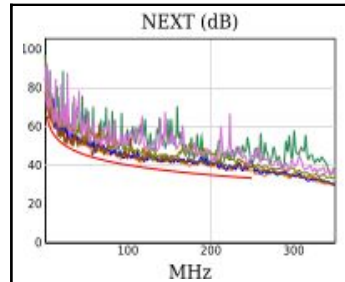
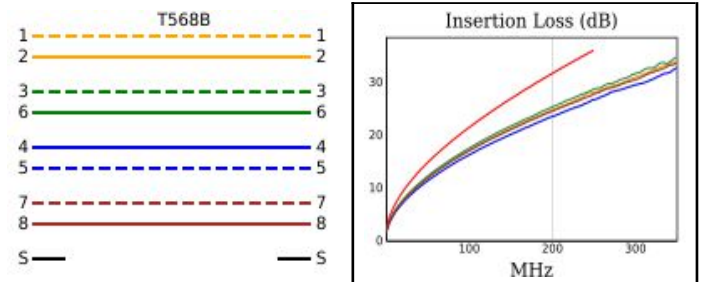
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.8	4.1	8.5	5.1
Freq. (MHz)	3.9	5.1	249.5	249.0
Limit (dB)	19.0	19.0	8.0	8.0

Compliant Network Standards:

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



PASS





Cable ID: 02-AP

Date / Time: 05/28/2025 09:44:23 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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

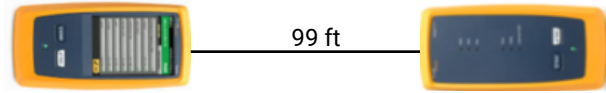
Remote S/N: 1927408

Main Adapter: DSX-CHA804

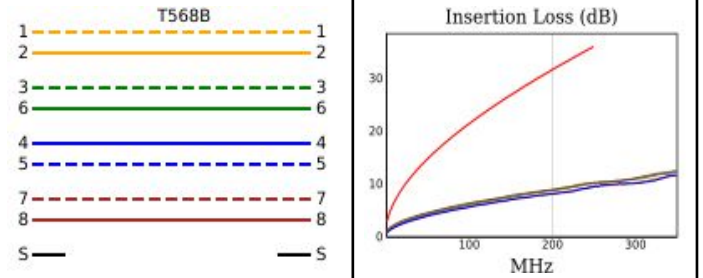
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 4,5]	99
Prop. Delay (ns), Limit 555	[Pair 3,6]	157
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 7,8]	15.3
Insertion Loss Margin (dB)	[Pair 7,8]	25.7
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	4,5-7,8	4,5-7,8
NEXT (dB)	3.4	3.3	6.9	6.5
Freq. (MHz)	103.5	36.8	248.0	249.0
Limit (dB)	39.7	47.2	33.2	33.1
Worst Pair	3,6	4,5	7,8	4,5
PS NEXT (dB)	4.5	3.6	6.6	7.3
Freq. (MHz)	20.9	49.3	248.5	249.0
Limit (dB)	48.7	42.4	30.2	30.2

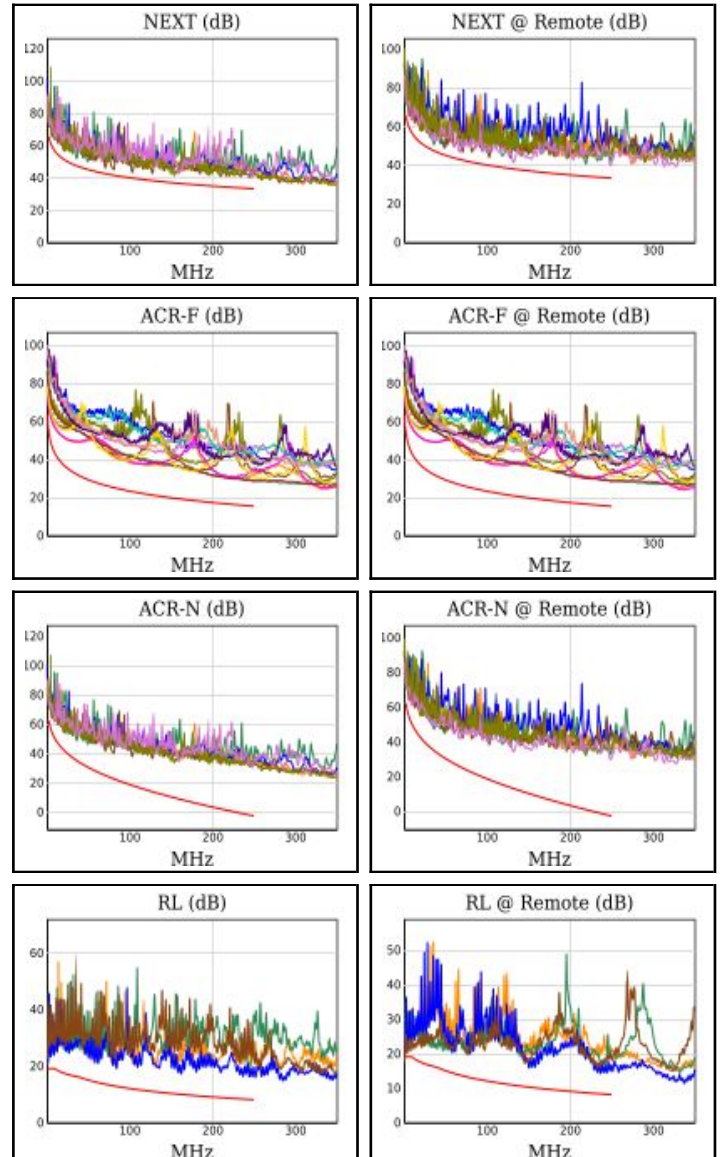
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-1,2	1,2-4,5
ACR-F (dB)	13.0	13.0	13.0	13.0
Freq. (MHz)	5.1	5.0	249.5	249.0
Limit (dB)	49.1	49.3	15.3	15.3
Worst Pair	1,2	3,6	1,2	4,5
PS ACR-F (dB)	13.7	13.6	13.7	14.2
Freq. (MHz)	229.0	1.0	229.0	249.0
Limit (dB)	13.1	60.3	13.1	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	4,5-7,8	4,5-7,8
ACR-N (dB)	9.5	9.0	32.6	32.2
Freq. (MHz)	6.8	3.1	248.0	249.0
Limit (dB)	54.2	61.2	-2.6	-2.7
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-N (dB)	9.0	8.5	32.3	33.8
Freq. (MHz)	3.5	3.4	248.5	249.0
Limit (dB)	57.7	58.0	-5.6	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	6.3	4.3	7.9	5.7
Freq. (MHz)	84.5	22.1	244.5	237.0
Limit (dB)	12.7	17.3	8.1	8.3

Compliant Network Standards:

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





Cable ID: 02-SIGHT

Date / Time: 05/28/2025 09:31:45 PM

Headroom: 1.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	150
Prop. Delay (ns), Limit 555	[Pair 3,6]	238
Delay Skew (ns), Limit 50	[Pair 3,6]	17
Resistance (ohms)	[Pair 7,8]	9.9
Insertion Loss Margin (dB)	[Pair 3,6]	20.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	1.7	1.1	7.2	8.0
Freq. (MHz)	84.8	49.5	248.0	237.5
Limit (dB)	41.1	45.1	33.2	33.5
Worst Pair	4,5	4,5	3,6	7,8
PS NEXT (dB)	2.2	2.2	7.6	8.5
Freq. (MHz)	4.3	4.3	250.0	232.5
Limit (dB)	60.1	60.1	30.2	30.7

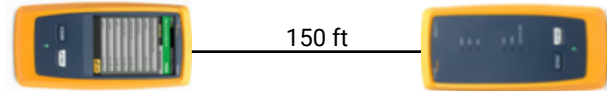
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	11.9	12.7	12.1	13.0
Freq. (MHz)	245.5	82.0	249.5	249.5
Limit (dB)	15.5	25.0	15.3	15.3
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-F (dB)	13.4	14.3	13.5	14.3
Freq. (MHz)	236.0	249.5	240.5	249.5
Limit (dB)	12.8	12.3	12.6	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	4.9	5.3	29.1	28.6
Freq. (MHz)	4.3	3.8	248.0	237.5
Limit (dB)	58.5	59.6	-2.6	-1.4
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	4.7	4.7	28.6	30.0
Freq. (MHz)	4.3	4.3	250.0	242.5
Limit (dB)	56.0	56.0	-5.8	-4.9

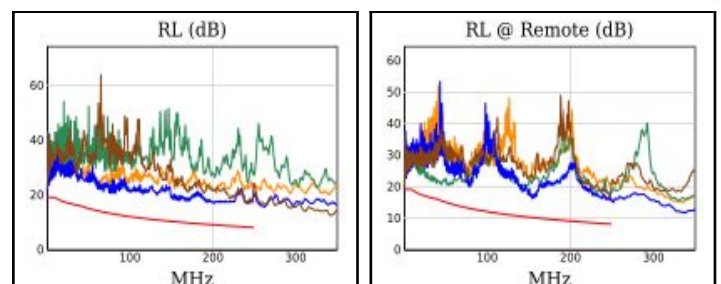
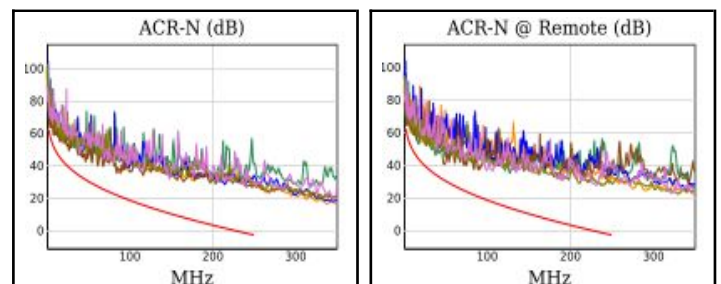
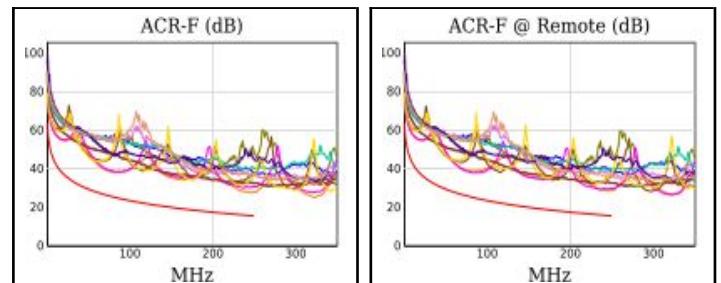
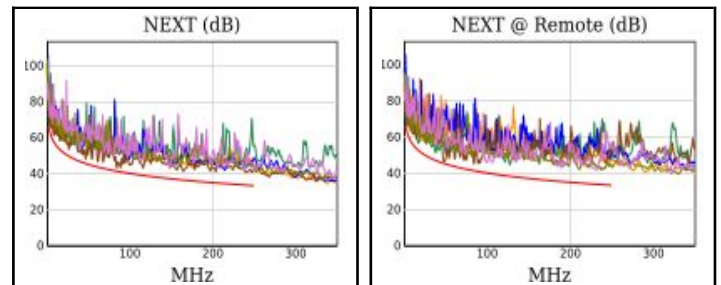
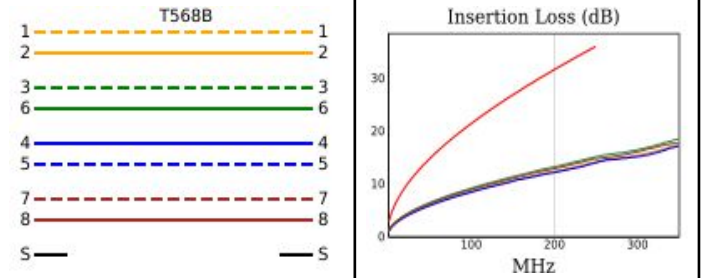
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	7.3	4.9	8.5	7.4
Freq. (MHz)	75.8	39.5	244.0	248.5
Limit (dB)	13.2	16.0	8.1	8.0

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: 02-SOUND

Date / Time: 05/28/2025 09:34:30 PM

Headroom: 4.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	149
Prop. Delay (ns), Limit 555	[Pair 3,6]	238
Delay Skew (ns), Limit 50	[Pair 3,6]	18
Resistance (ohms)	[Pair 7,8]	12.3
Insertion Loss Margin (dB)	[Pair 3,6]	21.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-4,5
NEXT (dB)	4.7	4.3	7.2	7.4
Freq. (MHz)	52.5	4.4	239.0	225.5
Limit (dB)	44.7	62.4	33.5	33.9
Worst Pair	3,6	4,5	4,5	1,2
PS NEXT (dB)	5.9	5.9	6.5	8.1
Freq. (MHz)	131.0	4.4	249.5	236.5
Limit (dB)	35.0	59.9	30.2	30.6

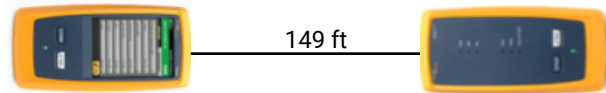
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-3,6	1,2-3,6
ACR-F (dB)	13.8	13.7	14.3	13.7
Freq. (MHz)	138.0	213.0	226.0	213.0
Limit (dB)	20.5	16.7	16.2	16.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.7	14.8	14.8	14.8
Freq. (MHz)	224.0	220.5	225.5	220.5
Limit (dB)	13.3	13.4	13.2	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	7.3	6.8	27.8	29.3
Freq. (MHz)	4.3	4.3	239.0	245.5
Limit (dB)	58.5	58.5	-1.5	-2.3
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-N (dB)	9.0	8.5	28.6	29.9
Freq. (MHz)	4.5	4.4	249.5	246.0
Limit (dB)	55.4	55.7	-5.7	-5.3

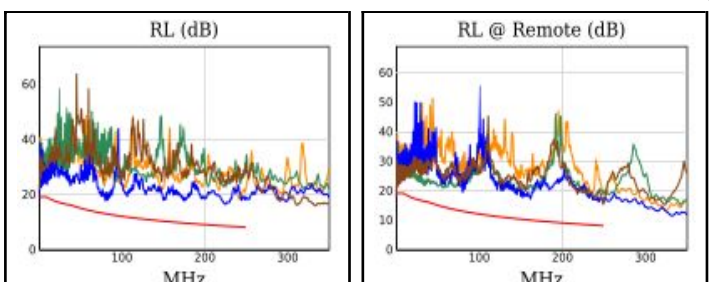
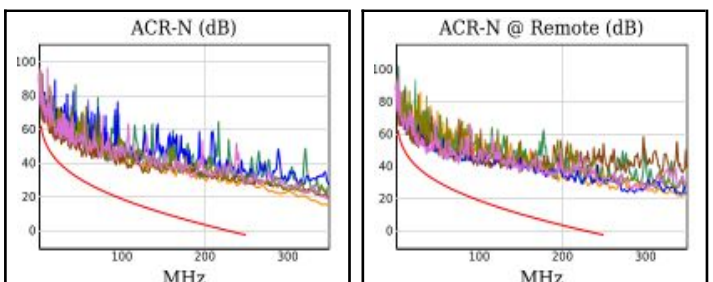
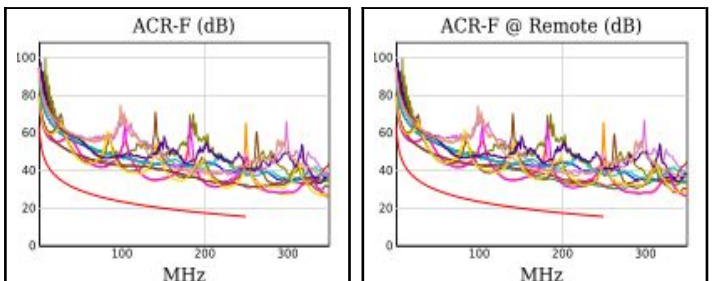
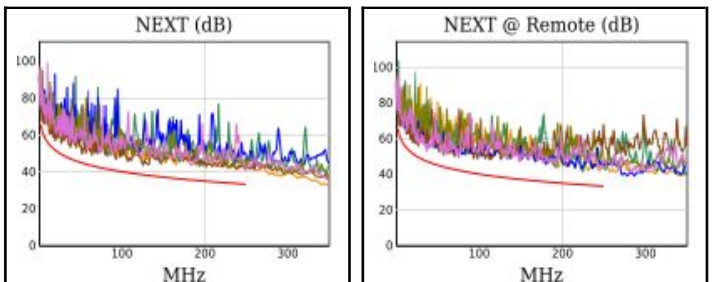
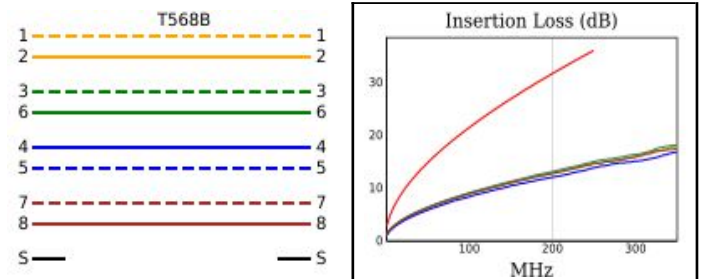
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	7,8
RL (dB)	4.6	5.2	7.8	7.2
Freq. (MHz)	81.0	35.3	226.0	250.0
Limit (dB)	12.9	16.3	8.5	8.0

Compliant Network Standards:

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



PASS





Cable ID: 03-AP

Date / Time: 05/28/2025 09:49:02 PM

Headroom: 3.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	100
Prop. Delay (ns), Limit 555	[Pair 3,6]	158
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 7,8]	13.1
Insertion Loss Margin (dB)	[Pair 7,8]	25.4
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
NEXT (dB)	3.5	4.4	6.4	11.1
Freq. (MHz)	21.0	21.0	249.0	224.0
Limit (dB)	51.3	51.3	33.1	33.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.5	5.5	5.1	10.9
Freq. (MHz)	20.9	6.5	248.5	210.0
Limit (dB)	48.7	57.1	30.2	31.5

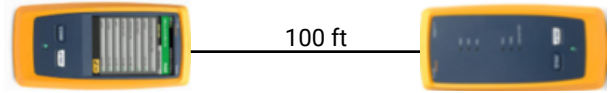
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.7	12.3	12.8	12.3
Freq. (MHz)	226.0	222.0	229.0	222.0
Limit (dB)	16.2	16.3	16.1	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.5	14.6	14.5	14.8
Freq. (MHz)	244.5	1.0	244.5	218.5
Limit (dB)	12.5	60.3	12.5	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	8.9	8.2	32.1	38.5
Freq. (MHz)	6.6	6.5	249.0	250.0
Limit (dB)	54.3	54.5	-2.7	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.3	9.2	30.8	38.3
Freq. (MHz)	6.6	6.5	248.5	249.0
Limit (dB)	51.8	52.0	-5.6	-5.7

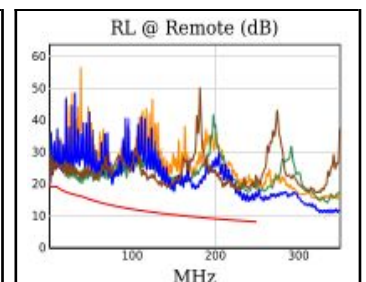
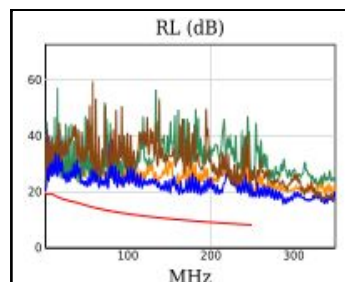
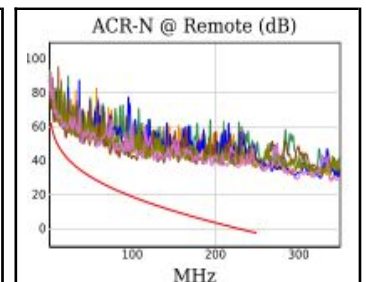
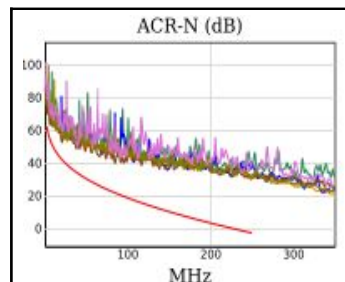
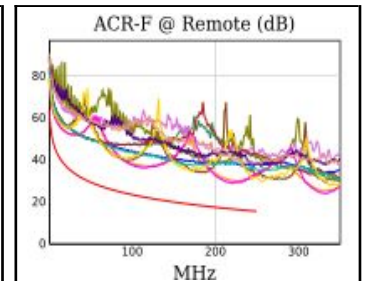
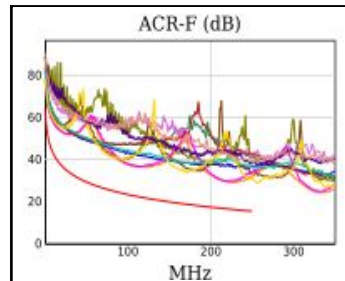
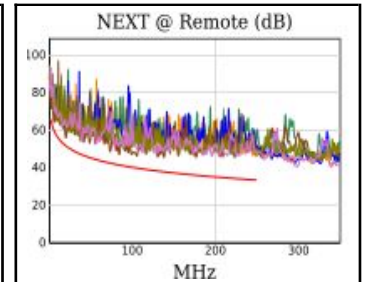
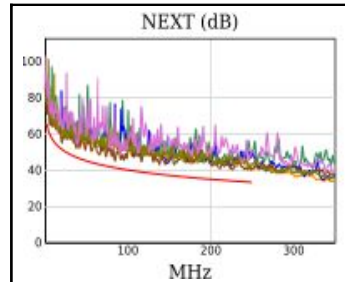
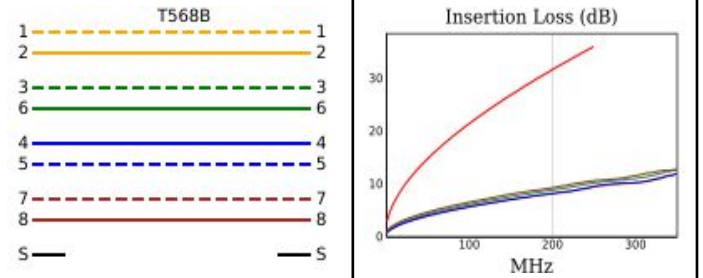
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	1,2	4,5
RL (dB)	6.8	4.1	10.0	6.1
Freq. (MHz)	51.3	40.5	250.0	240.5
Limit (dB)	14.9	15.9	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 03-SIGHT

Date / Time: 05/28/2025 09:43:15 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	99
Prop. Delay (ns), Limit 555	[Pair 3,6]	157
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 7,8]	15.4
Insertion Loss Margin (dB)	[Pair 7,8]	25.7
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	4,5-7,8
NEXT (dB)	3.3	3.3	6.9	6.5
Freq. (MHz)	81.3	36.5	245.0	249.0
Limit (dB)	41.5	47.3	33.3	33.1
Worst Pair	3,6	4,5	7,8	4,5
PS NEXT (dB)	4.4	3.6	6.9	7.3
Freq. (MHz)	21.0	49.3	248.5	249.0
Limit (dB)	48.6	42.4	30.2	30.2

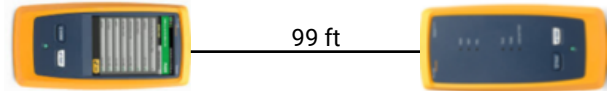
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-1,2	1,2-4,5
ACR-F (dB)	12.9	12.9	13.0	13.1
Freq. (MHz)	7.4	5.0	249.5	249.5
Limit (dB)	45.9	49.3	15.3	15.3
Worst Pair	1,2	3,6	1,2	4,5
PS ACR-F (dB)	13.7	13.5	13.7	14.2
Freq. (MHz)	229.0	1.4	229.0	249.0
Limit (dB)	13.1	57.5	13.1	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	4,5-7,8	4,5-7,8
ACR-N (dB)	9.3	9.0	32.6	32.2
Freq. (MHz)	6.8	2.9	247.5	249.0
Limit (dB)	54.2	61.6	-2.5	-2.7
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-N (dB)	8.8	8.4	32.6	33.8
Freq. (MHz)	3.4	3.3	248.5	249.0
Limit (dB)	58.0	58.4	-5.6	-5.7

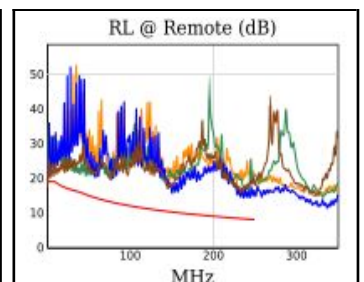
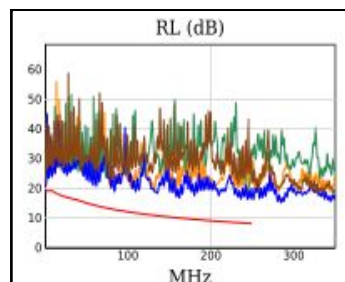
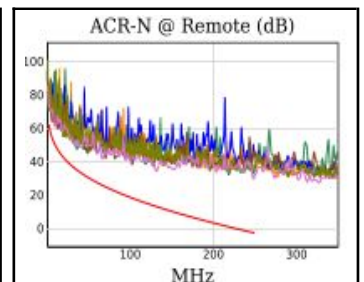
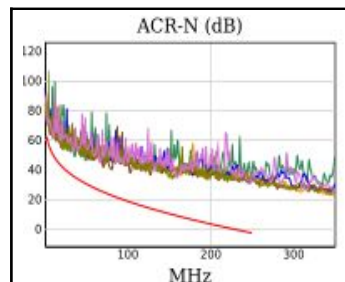
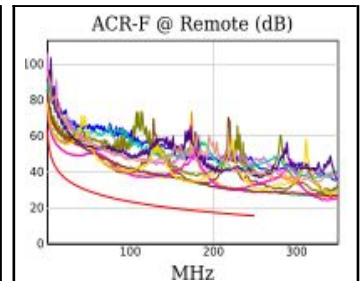
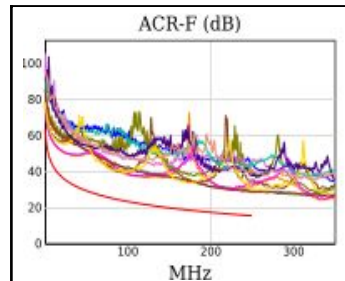
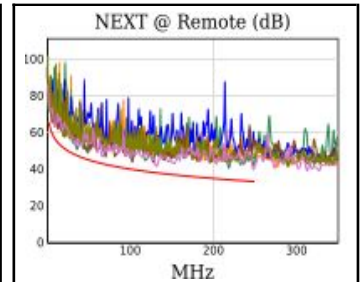
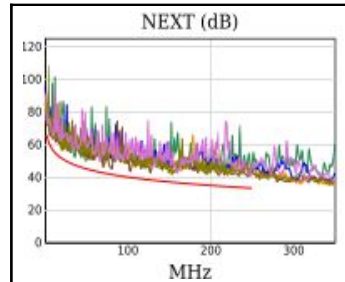
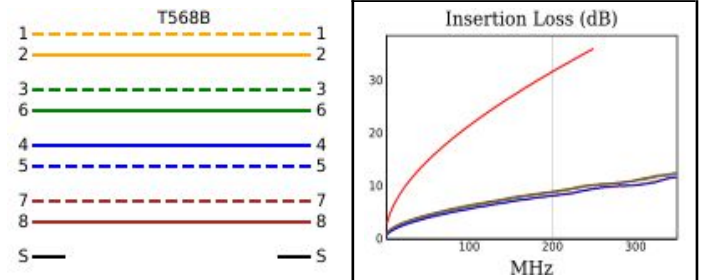
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	4,5	4,5
RL (dB)	6.0	4.3	8.0	5.7
Freq. (MHz)	84.5	22.3	244.5	237.0
Limit (dB)	12.7	17.3	8.1	8.3

Compliant Network Standards:

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



PASS





Cable ID: 03-SOUND

Date / Time: 05/28/2025 09:52:33 PM

Headroom: 3.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	89
Prop. Delay (ns), Limit 555	[Pair 3,6]	140
Delay Skew (ns), Limit 50	[Pair 3,6]	9
Resistance (ohms)	[Pair 7,8]	11.2
Insertion Loss Margin (dB)	[Pair 3,6]	26.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	3.5	3.9	7.8	5.3
Freq. (MHz)	11.5	11.9	235.5	207.5
Limit (dB)	55.6	55.4	33.6	34.5
Worst Pair	4,5	4,5	1,2	3,6
PS NEXT (dB)	4.6	4.6	7.6	7.5
Freq. (MHz)	4.1	11.9	231.5	242.5
Limit (dB)	60.3	52.8	30.7	30.4

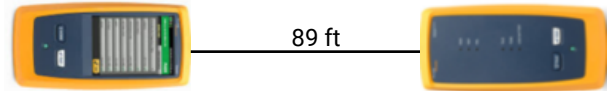
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-3,6	1,2-4,5	4,5-1,2
ACR-F (dB)	14.2	14.2	15.0	14.9
Freq. (MHz)	141.0	197.0	249.5	249.5
Limit (dB)	20.3	17.4	15.3	15.3
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-F (dB)	14.8	14.5	16.0	15.6
Freq. (MHz)	1.4	1.4	250.0	250.0
Limit (dB)	57.5	57.5	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	6.8	7.2	34.9	33.1
Freq. (MHz)	3.6	3.9	247.5	243.0
Limit (dB)	59.9	59.3	-2.5	-2.0
Worst Pair	4,5	1,2	3,6	3,6
PS ACR-N (dB)	7.7	7.8	35.1	33.8
Freq. (MHz)	3.8	3.6	250.0	242.5
Limit (dB)	57.1	57.4	-5.8	-4.9

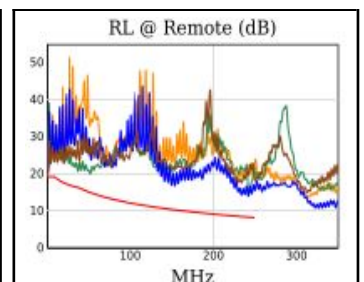
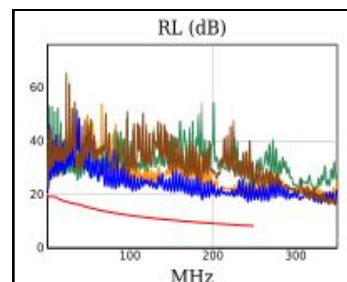
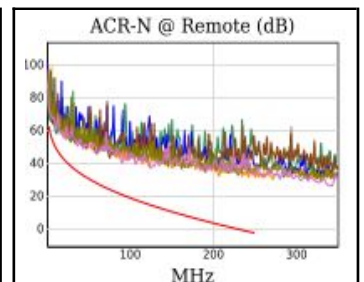
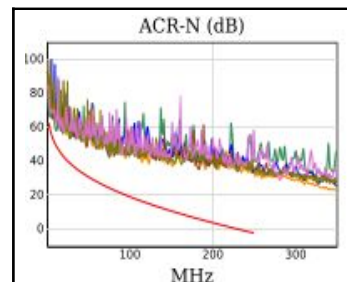
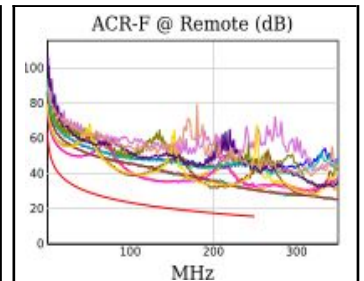
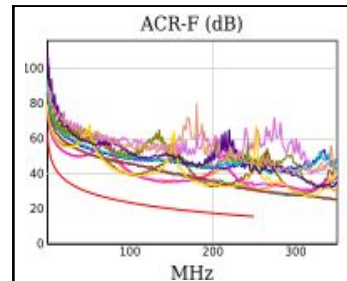
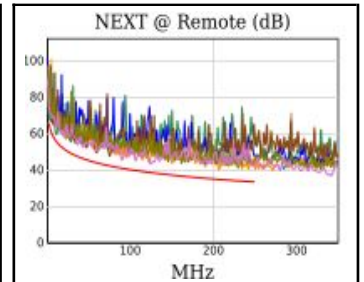
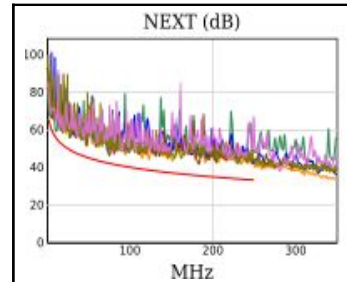
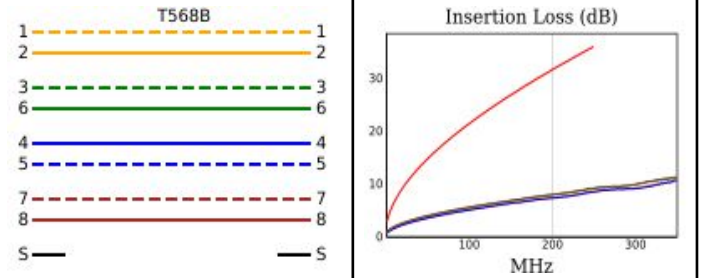
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	8.4	4.4	8.7	5.5
Freq. (MHz)	188.0	38.0	243.0	242.5
Limit (dB)	9.3	16.1	8.1	8.2

Compliant Network Standards:

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



PASS





Cable ID: 04-AP

Date / Time: 05/28/2025 09:30:22 PM

Headroom: 2.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	61
Prop. Delay (ns), Limit 555	[Pair 3,6]	97
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 7,8]	4.9
Insertion Loss Margin (dB)	[Pair 3,6]	29.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	2.5	3.5	4.4	6.8
Freq. (MHz)	191.5	90.5	250.0	233.0
Limit (dB)	35.1	40.7	33.1	33.6
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	2.7	4.2	4.5	7.5
Freq. (MHz)	90.0	90.0	250.0	233.0
Limit (dB)	37.9	37.9	30.2	30.7

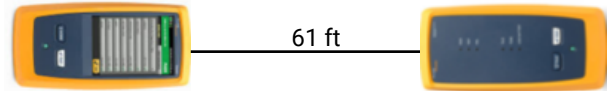
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.8	12.7	13.7	13.0
Freq. (MHz)	197.0	205.0	232.0	217.5
Limit (dB)	17.4	17.0	15.9	16.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.8	13.9	16.4	15.2
Freq. (MHz)	1.4	7.5	244.0	217.5
Limit (dB)	57.5	42.8	12.5	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	8.8	8.9	33.9	35.3
Freq. (MHz)	4.5	5.0	250.0	233.0
Limit (dB)	58.0	57.0	-2.8	-0.8
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	8.0	8.0	34.1	36.1
Freq. (MHz)	5.8	5.6	250.0	233.0
Limit (dB)	53.2	53.4	-5.8	-3.8

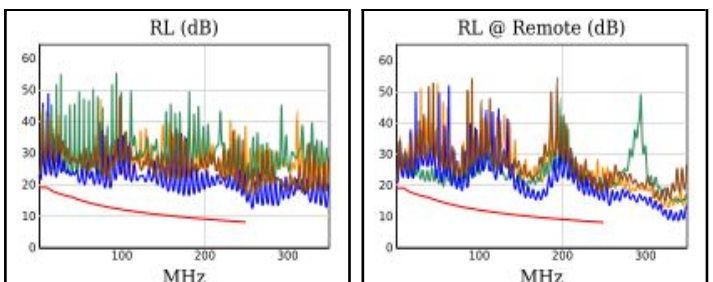
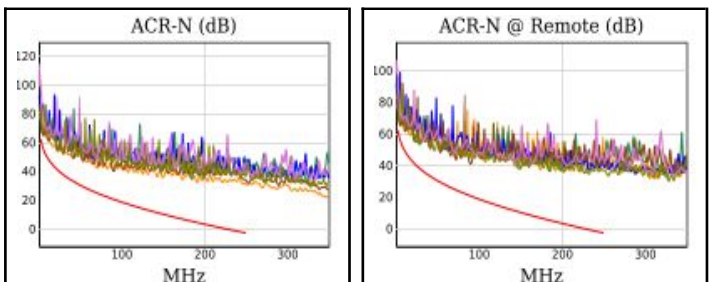
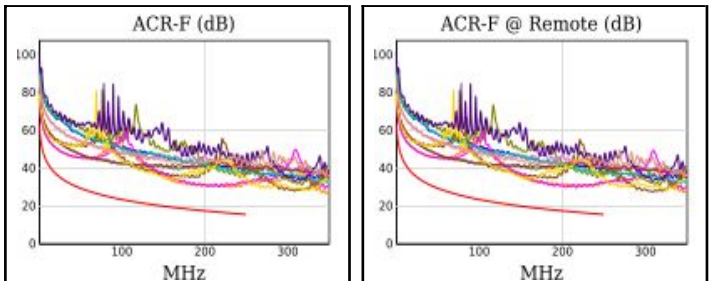
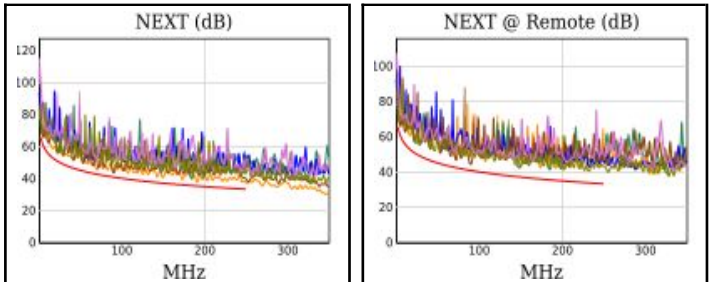
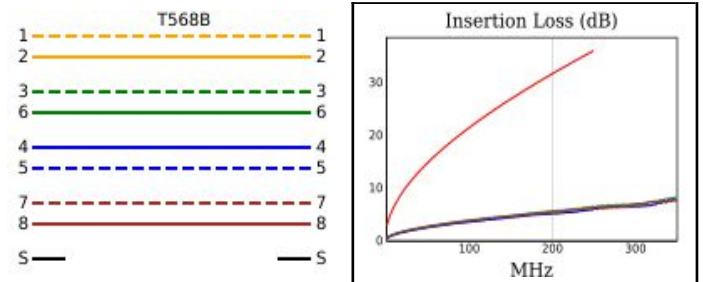
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.8	5.2	8.2	7.1
Freq. (MHz)	80.3	79.8	245.5	250.0
Limit (dB)	13.0	13.0	8.1	8.0

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: 04-SIGHT

Date / Time: 05/28/2025 09:22:16 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	60
Prop. Delay (ns), Limit 555	[Pair 3,6]	96
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	3.8
Insertion Loss Margin (dB)	[Pair 3,6]	29.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-3,6
NEXT (dB)	3.3	5.1	6.2	7.1
Freq. (MHz)	43.3	36.0	248.5	248.5
Limit (dB)	46.1	47.4	33.2	33.2
Worst Pair	3,6	3,6	1,2	1,2
PS NEXT (dB)	3.6	5.0	5.5	7.4
Freq. (MHz)	97.0	11.5	249.0	249.0
Limit (dB)	37.3	53.0	30.2	30.2

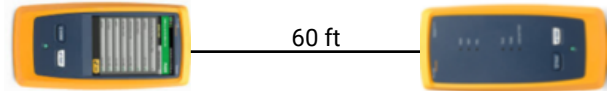
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-3,6	1,2-3,6
ACR-F (dB)	9.4	9.4	14.5	13.0
Freq. (MHz)	5.8	5.8	241.0	207.0
Limit (dB)	48.1	48.1	15.6	16.9
Worst Pair	1,2	4,5	1,2	1,2
PS ACR-F (dB)	11.1	11.1	14.2	15.0
Freq. (MHz)	1.4	1.4	219.5	241.5
Limit (dB)	57.5	57.5	13.4	12.6

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)	9.6	9.2	36.0	36.8
Freq. (MHz)	4.8	5.0	248.5	248.5
Limit (dB)	57.5	57.0	-2.7	-2.7
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-N (dB)	9.4	8.7	35.5	37.4
Freq. (MHz)	5.3	5.0	249.0	249.0
Limit (dB)	54.0	54.5	-5.7	-5.7

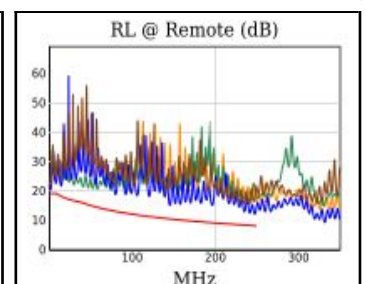
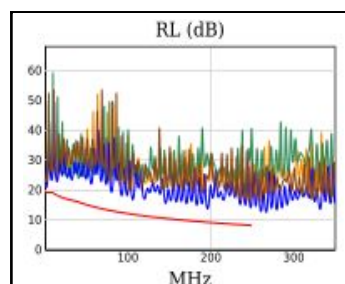
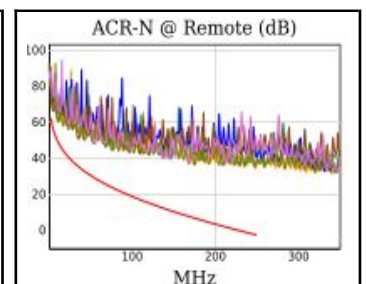
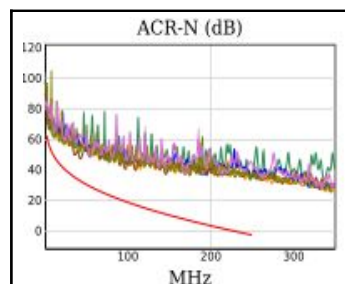
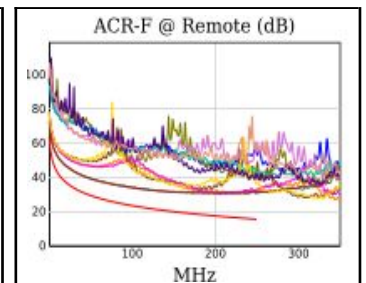
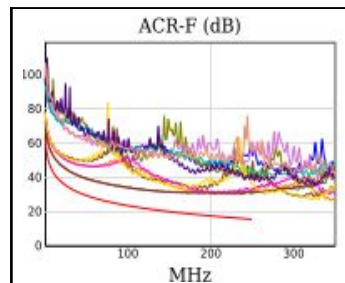
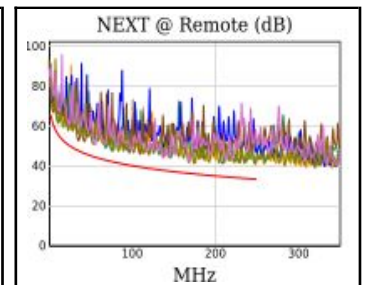
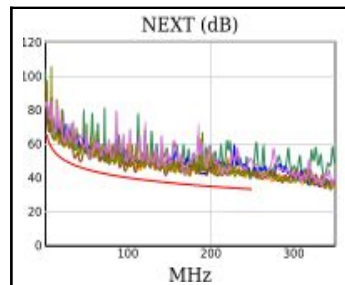
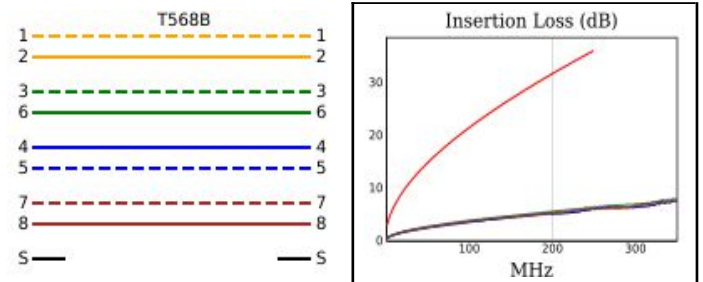
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.4	3.8	4.4	3.8
Freq. (MHz)	196.5	248.0	196.5	248.0
Limit (dB)	9.1	8.1	9.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 04-SOUND

Date / Time: 05/28/2025 09:26:39 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	60
Prop. Delay (ns), Limit 555	[Pair 3,6]	96
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	4.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	3.8	5.1	4.2	5.1
Freq. (MHz)	165.5	195.0	195.0	195.0
Limit (dB)	36.2	35.0	35.0	35.0
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	4.0	5.4	5.8	5.8
Freq. (MHz)	151.5	5.8	248.5	194.5
Limit (dB)	34.0	58.0	30.2	32.1

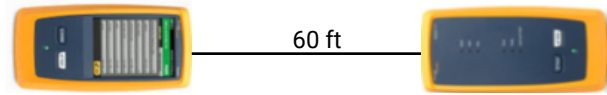
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	13.7	13.6	14.0	13.6
Freq. (MHz)	192.5	206.5	212.0	206.5
Limit (dB)	17.6	17.0	16.7	17.0
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	14.6	14.7	15.8	15.3
Freq. (MHz)	2.6	185.0	212.5	206.5
Limit (dB)	51.9	14.9	13.7	14.0

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)	10.7	10.6	36.3	36.4
Freq. (MHz)	5.6	5.6	249.5	241.5
Limit (dB)	55.9	55.9	-2.8	-1.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.4	9.2	35.3	35.6
Freq. (MHz)	5.6	5.6	248.5	224.5
Limit (dB)	53.4	53.4	-5.6	-2.8

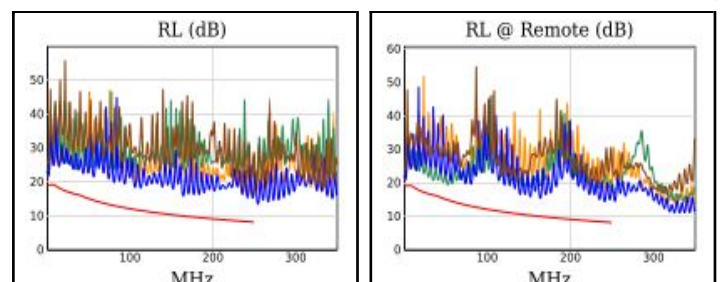
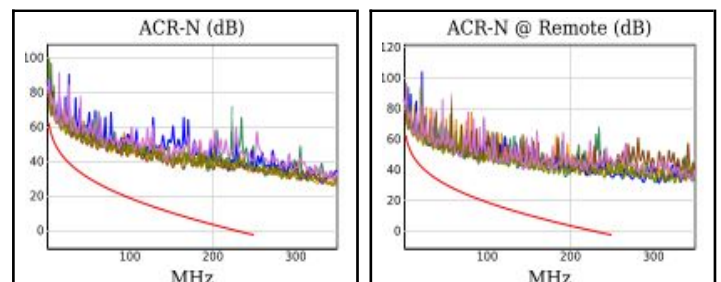
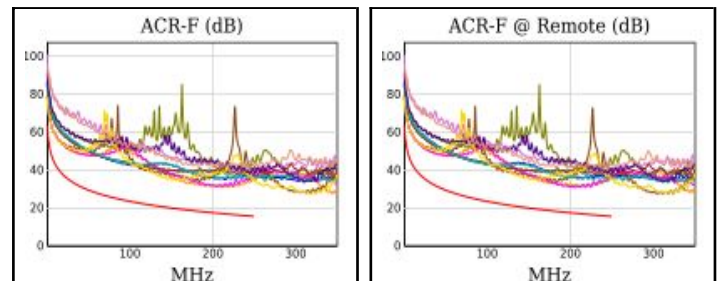
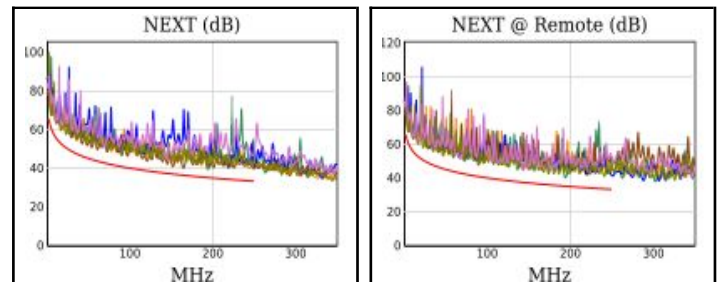
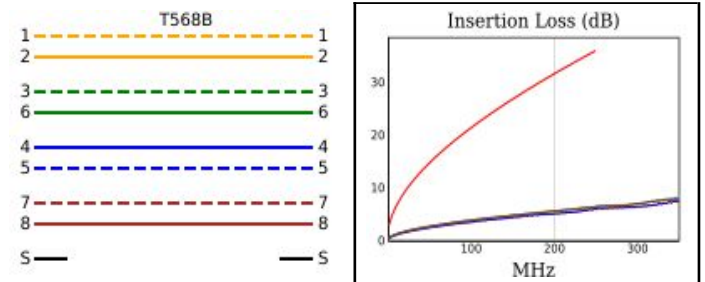
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.8	5.3	7.0	6.0
Freq. (MHz)	165.0	164.5	248.5	242.0
Limit (dB)	9.8	9.8	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 05-AP

Date / Time: 05/28/2025 09:59:35 PM

Headroom: 1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	88
Prop. Delay (ns), Limit 555	[Pair 1,2]	140
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 3,6]	5.2
Insertion Loss Margin (dB)	[Pair 1,2]	26.5
Frequency (MHz)	[Pair 1,2]	245.5
Limit (dB)	[Pair 1,2]	35.6

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	1.0	1.1	3.9	6.0
Freq. (MHz)	19.5	19.6	239.5	243.5
Limit (dB)	51.8	51.8	33.4	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	2.6	2.8	4.4	5.9
Freq. (MHz)	19.5	19.6	244.5	244.5
Limit (dB)	49.2	49.1	30.3	30.3

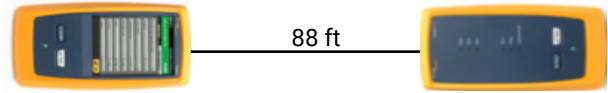
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	13.1	13.2	13.9	13.7
Freq. (MHz)	9.1	12.9	169.5	169.5
Limit (dB)	44.1	41.1	18.7	18.7
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	14.0	14.0	18.5	18.8
Freq. (MHz)	9.1	1.4	248.5	243.0
Limit (dB)	41.1	57.5	12.4	12.5

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)	7.7	7.8	31.3	33.2
Freq. (MHz)	19.3	19.3	243.5	245.0
Limit (dB)	43.1	43.1	-2.1	-2.3
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	9.1	9.5	31.5	33.0
Freq. (MHz)	14.8	19.6	244.5	244.5
Limit (dB)	43.5	40.2	-5.2	-5.2

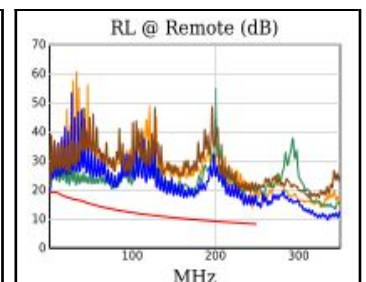
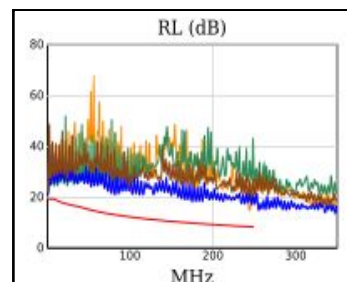
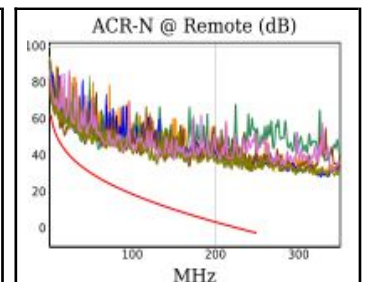
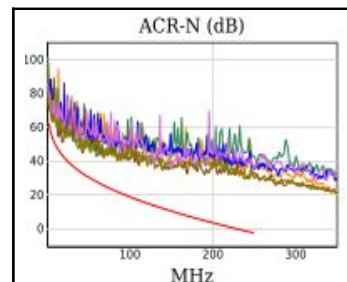
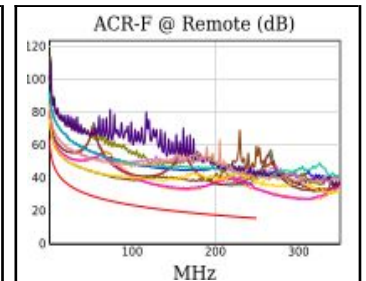
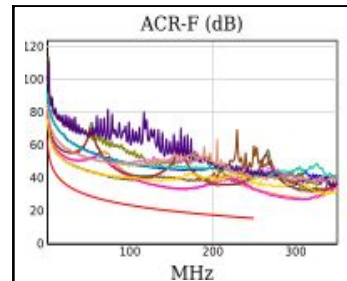
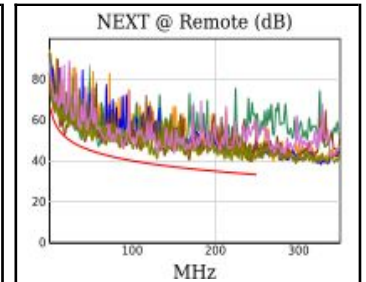
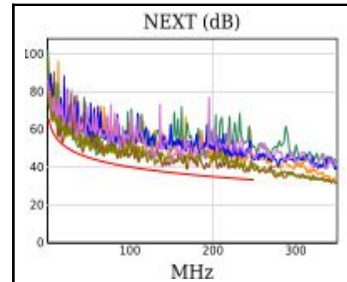
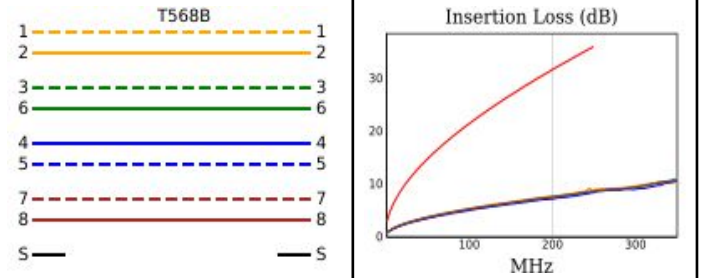
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.2	5.5	6.2	5.5
Freq. (MHz)	245.0	245.0	245.0	245.0
Limit (dB)	8.1	8.1	8.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 05-SIGHT

Date / Time: 05/28/2025 09:50:45 PM

Headroom: 3.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	87
Prop. Delay (ns), Limit 555	[Pair 3,6]	138
Delay Skew (ns), Limit 50	[Pair 3,6]	10
Resistance (ohms)	[Pair 7,8]	11.2
Insertion Loss Margin (dB)	[Pair 3,6]	27.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	3.8	6.0	5.1	6.3
Freq. (MHz)	114.5	195.0	208.5	244.5
Limit (dB)	38.9	35.0	34.5	33.3
Worst Pair	4,5	3,6	3,6	1,2
PS NEXT (dB)	5.0	5.8	6.8	7.8
Freq. (MHz)	66.8	3.8	248.0	240.0
Limit (dB)	40.1	61.0	30.2	30.5

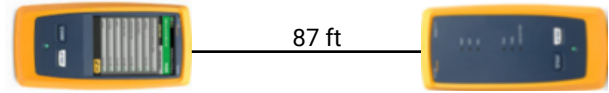
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	14.5	14.0	14.5	14.7
Freq. (MHz)	244.0	208.5	244.0	244.0
Limit (dB)	15.5	16.9	15.5	15.5
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-F (dB)	15.3	14.5	17.0	15.9
Freq. (MHz)	120.0	109.0	247.0	247.5
Limit (dB)	18.7	19.5	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	9.0	9.4	34.1	33.1
Freq. (MHz)	3.9	3.6	248.5	244.5
Limit (dB)	59.3	59.9	-2.7	-2.2
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	9.3	8.6	33.8	34.6
Freq. (MHz)	3.9	3.6	248.0	240.0
Limit (dB)	56.8	57.4	-5.6	-4.6

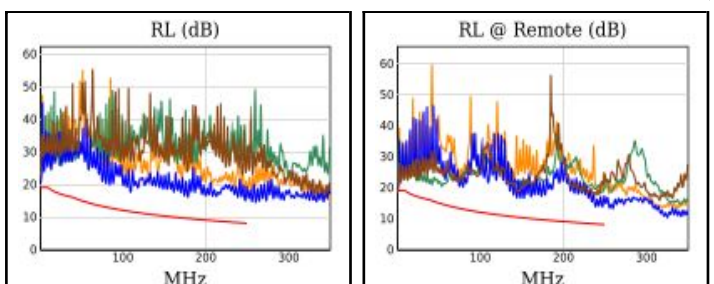
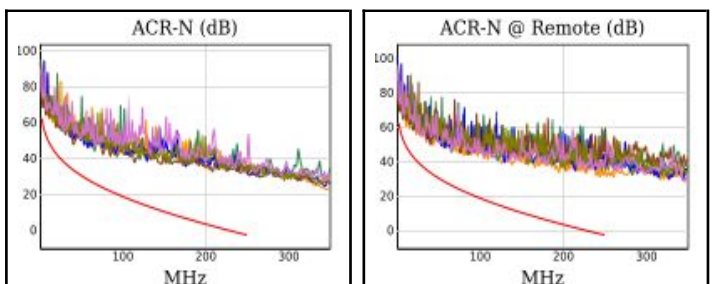
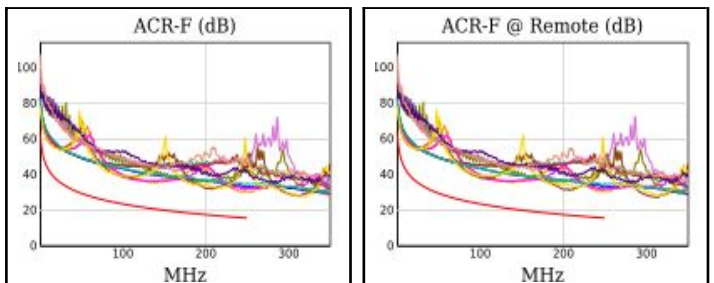
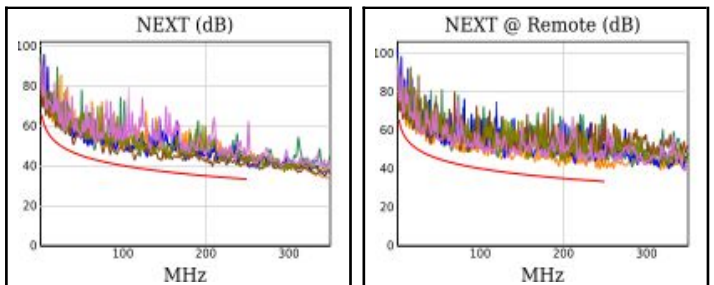
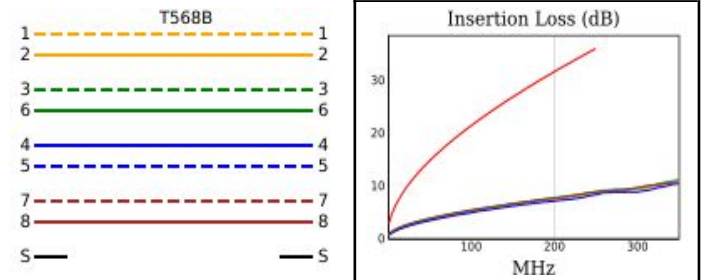
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	5.6	5.2	6.6	5.5
Freq. (MHz)	110.0	43.0	248.0	247.5
Limit (dB)	11.6	15.7	8.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 05-SOUND

Date / Time: 05/28/2025 09:52:46 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	89
Prop. Delay (ns), Limit 555	[Pair 3,6]	140
Delay Skew (ns), Limit 50	[Pair 3,6]	9
Resistance (ohms)	[Pair 7,8]	11.2
Insertion Loss Margin (dB)	[Pair 3,6]	26.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	3.6	3.9	7.8	5.3
Freq. (MHz)	11.9	11.9	235.5	207.5
Limit (dB)	55.4	55.4	33.6	34.5
Worst Pair	4,5	4,5	1,2	3,6
PS NEXT (dB)	4.7	4.6	7.6	7.5
Freq. (MHz)	12.0	11.9	231.5	242.5
Limit (dB)	52.7	52.8	30.7	30.4

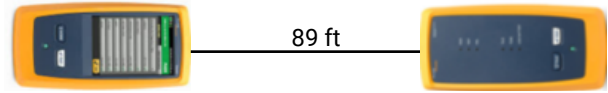
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-3,6	1,2-4,5	4,5-1,2
ACR-F (dB)	14.2	14.2	15.0	14.9
Freq. (MHz)	141.0	197.0	249.5	249.5
Limit (dB)	20.3	17.4	15.3	15.3
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-F (dB)	14.8	14.9	16.0	15.6
Freq. (MHz)	1.4	5.3	250.0	250.0
Limit (dB)	57.5	45.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	6.7	7.2	34.9	33.1
Freq. (MHz)	3.6	4.0	247.5	243.0
Limit (dB)	59.9	59.0	-2.5	-2.0
Worst Pair	4,5	1,2	3,6	3,6
PS ACR-N (dB)	7.6	7.8	35.1	33.8
Freq. (MHz)	3.6	3.9	250.0	242.5
Limit (dB)	57.4	56.8	-5.8	-4.9

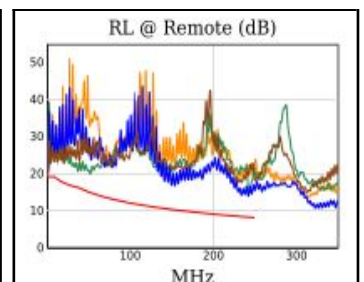
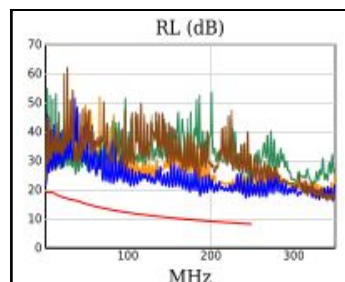
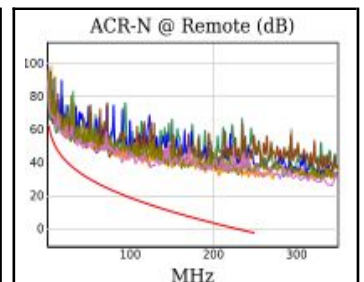
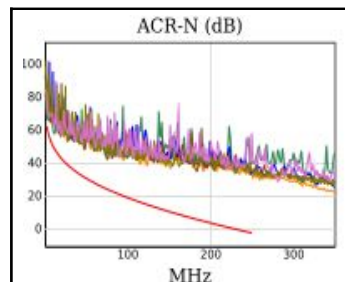
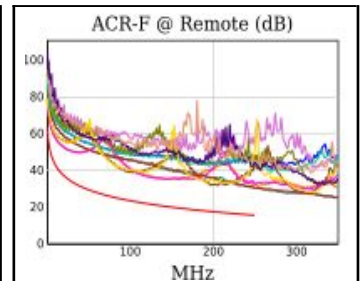
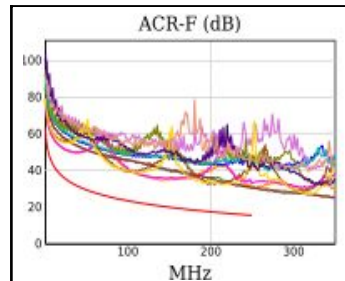
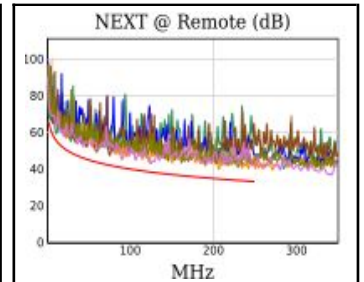
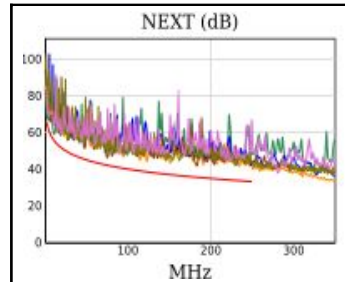
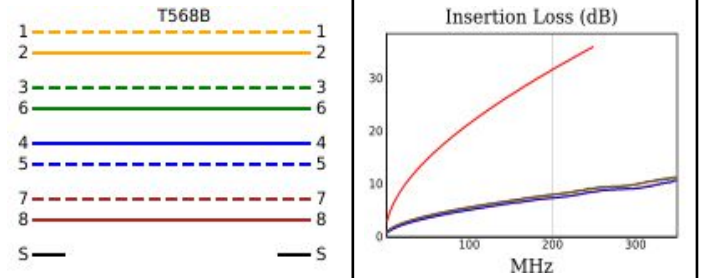
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	8.4	4.4	8.7	5.5
Freq. (MHz)	188.0	38.0	243.0	242.5
Limit (dB)	9.3	16.1	8.1	8.2

Compliant Network Standards:

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



PASS





Cable ID: 06-AP

Test Summary: PASS

Date / Time: 05/28/2025 10:09:26 PM
Headroom: 0.8 dB (NEXT) Software Version: V6.12 Build 2
Test Limit: TIA Cat 6 Channel Calibration Date:
Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
NVP: 69.0% Remote (Module): 10/31/2022
Project: 2025 - 2116 AMC Lincoln Square

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

Length (ft), Limit 328	[Pair 4,5]	95
Prop. Delay (ns), Limit 555	[Pair 3,6]	150
Delay Skew (ns), Limit 50	[Pair 3,6]	10
Resistance (ohms)	[Pair 3,6]	5.7
Insertion Loss Margin (dB)	[Pair 3,6]	26.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

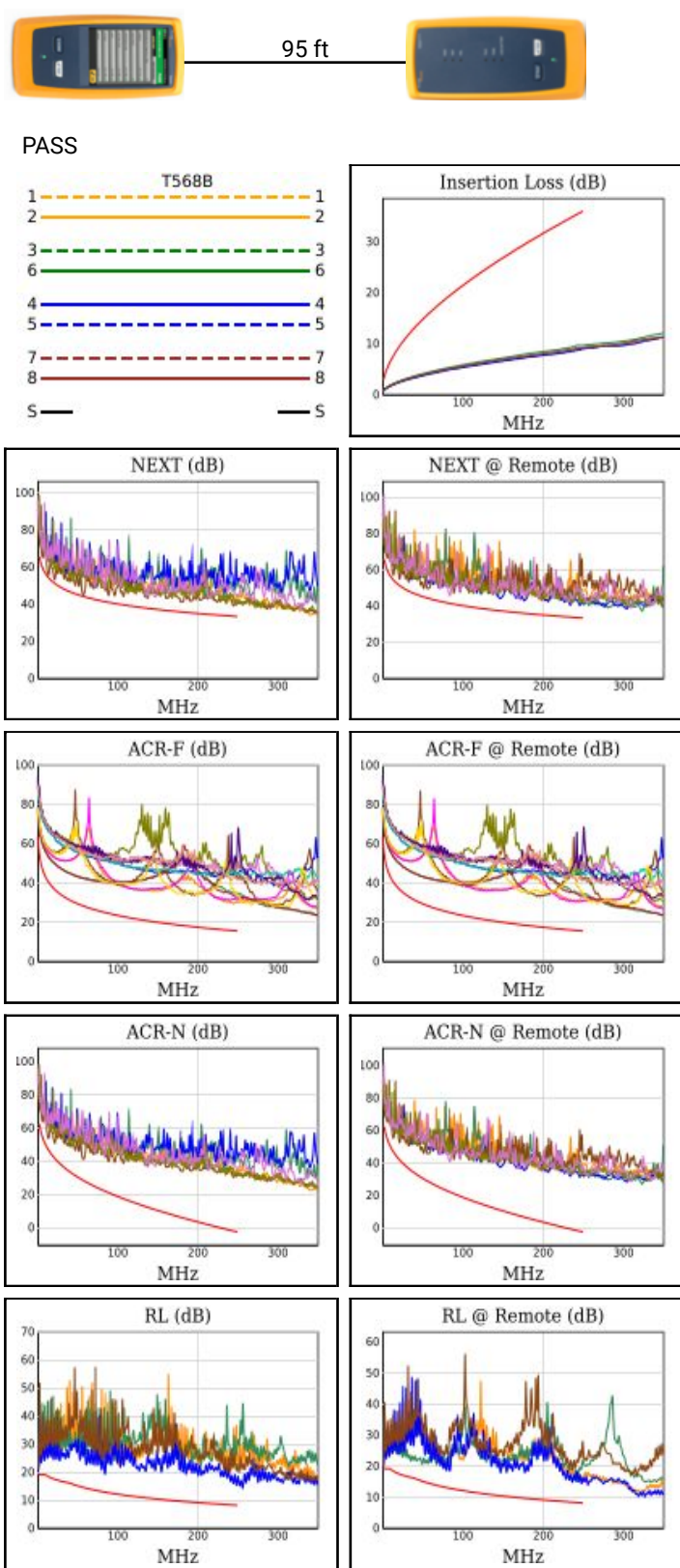
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-7,8
NEXT (dB)	0.8	2.7	5.5	6.8
Freq. (MHz)	57.8	14.1	245.0	246.0
Limit (dB)	44.0	54.1	33.3	33.2
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	2.7	3.8	5.4	6.5
Freq. (MHz)	14.1	14.0	246.0	234.5
Limit (dB)	51.5	51.6	30.3	30.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	12.7	12.7	13.7	14.4
Freq. (MHz)	14.8	5.6	245.5	245.5
Limit (dB)	39.9	48.3	15.5	15.5
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	13.4	13.5	16.0	16.0
Freq. (MHz)	1.3	1.3	250.0	245.5
Limit (dB)	58.3	58.3	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-7,8
ACR-N (dB)	6.8	8.3	32.3	33.3
Freq. (MHz)	13.9	14.1	245.0	246.0
Limit (dB)	46.8	46.6	-2.3	-2.4
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	8.1	9.1	31.4	33.4
Freq. (MHz)	14.1	3.8	246.0	246.0
Limit (dB)	44.0	57.1	-5.3	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	6.3	5.2	7.0	6.1
Freq. (MHz)	84.8	36.0	249.0	248.5
Limit (dB)	12.7	16.2	8.0	8.0

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





Cable ID: 06-SIGHT

Date / Time: 05/28/2025 10:01:31 PM

Headroom: 1.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	94
Prop. Delay (ns), Limit 555	[Pair 3,6]	150
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	5.7
Insertion Loss Margin (dB)	[Pair 3,6]	26.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-4,5
NEXT (dB)	1.3	1.7	3.3	6.9
Freq. (MHz)	104.5	67.5	250.0	231.0
Limit (dB)	39.6	42.8	33.1	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.0	3.2	4.1	7.8
Freq. (MHz)	85.5	7.1	250.0	243.5
Limit (dB)	38.3	56.4	30.2	30.4

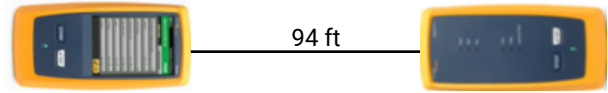
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	12.9	12.9	14.1	14.4
Freq. (MHz)	5.0	5.0	233.5	233.5
Limit (dB)	49.3	49.3	15.9	15.9
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	13.2	13.4	16.8	16.8
Freq. (MHz)	1.4	1.0	249.5	234.0
Limit (dB)	57.5	60.3	12.3	12.9

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)	6.4	6.3	29.9	34.8
Freq. (MHz)	3.5	7.1	250.0	248.5
Limit (dB)	60.2	53.6	-2.8	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	7.3	7.0	30.5	33.8
Freq. (MHz)	3.5	3.5	250.0	243.5
Limit (dB)	57.7	57.7	-5.8	-5.0

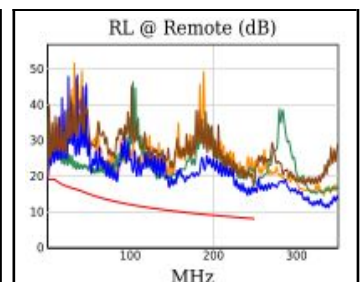
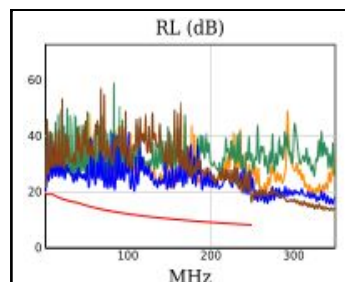
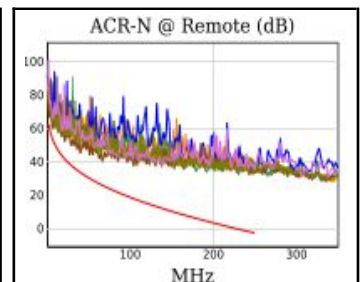
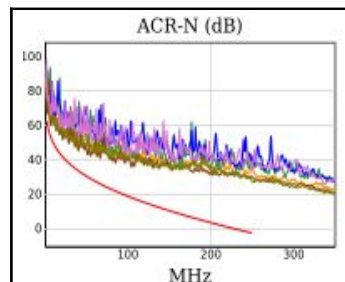
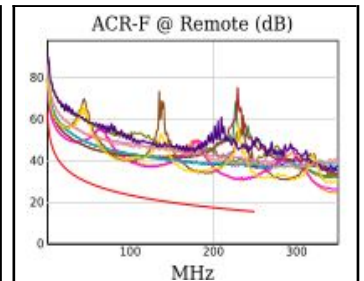
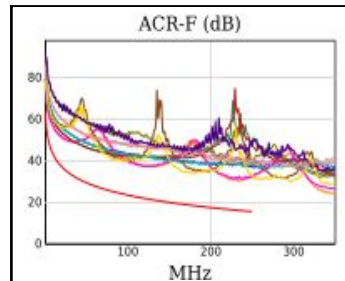
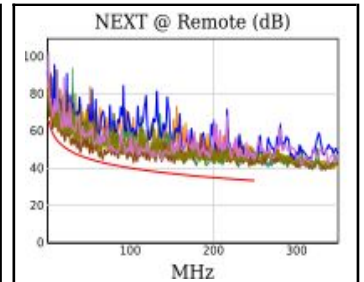
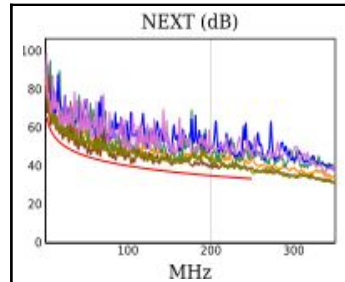
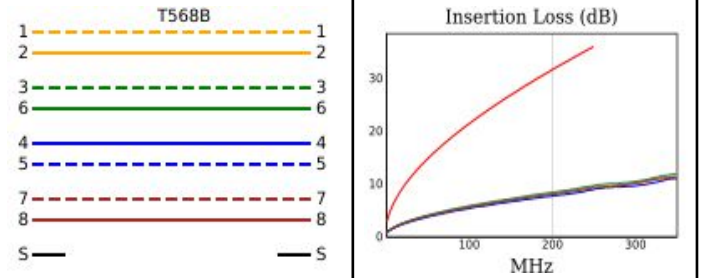
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	7,8	4,5
RL (dB)	6.7	5.6	8.0	6.2
Freq. (MHz)	53.5	36.3	250.0	241.5
Limit (dB)	14.7	16.2	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 06-SOUND

Date / Time: 05/28/2025 10:07:06 PM

Headroom: 1.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	95
Prop. Delay (ns), Limit 555	[Pair 3,6]	150
Delay Skew (ns), Limit 50	[Pair 3,6]	10
Resistance (ohms)	[Pair 3,6]	5.7
Insertion Loss Margin (dB)	[Pair 3,6]	26.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	1.1	2.1	5.3	6.2
Freq. (MHz)	63.3	63.5	241.0	206.0
Limit (dB)	43.3	43.3	33.4	34.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.1	4.1	5.9	8.0
Freq. (MHz)	63.3	63.3	250.0	206.5
Limit (dB)	40.5	40.5	30.2	31.6

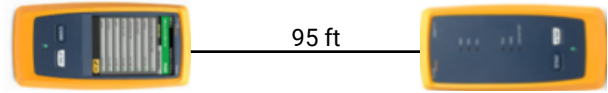
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	13.8	14.0	13.8	14.1
Freq. (MHz)	244.0	240.0	244.0	240.5
Limit (dB)	15.5	15.7	15.5	15.6
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-F (dB)	15.6	15.3	16.2	16.3
Freq. (MHz)	1.0	1.0	240.5	248.0
Limit (dB)	60.3	60.3	12.6	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	8.0	7.6	32.6	30.1
Freq. (MHz)	3.1	3.0	249.5	206.0
Limit (dB)	61.2	61.5	-2.8	2.5
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	7.7	7.9	32.1	31.5
Freq. (MHz)	3.3	3.3	250.0	206.5
Limit (dB)	58.4	58.4	-5.8	-0.5

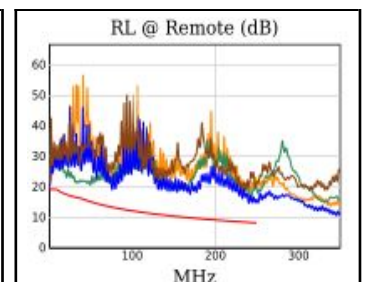
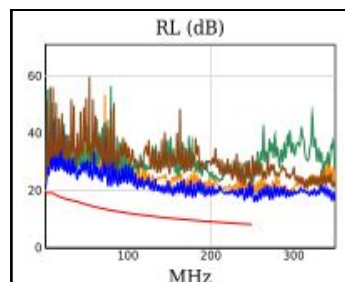
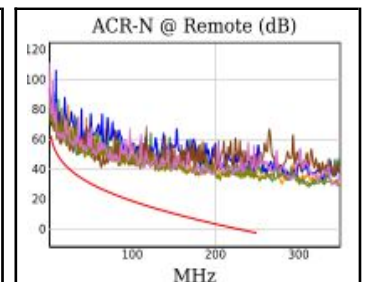
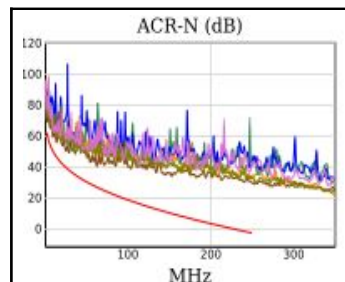
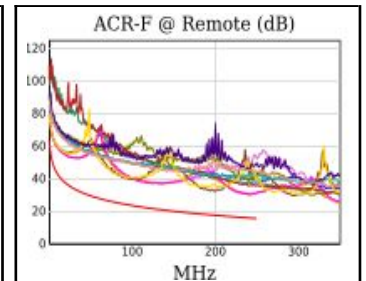
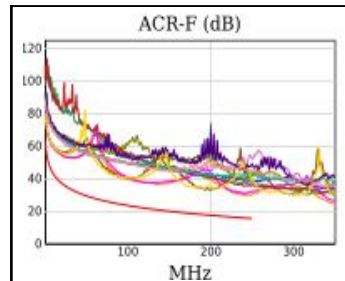
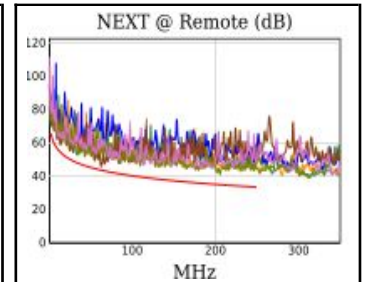
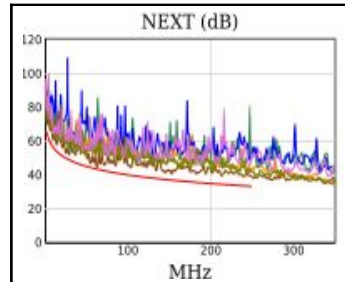
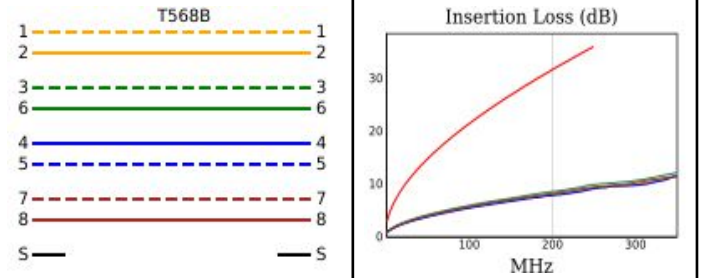
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	7.6	4.8	8.1	6.2
Freq. (MHz)	170.5	32.8	241.0	240.5
Limit (dB)	9.7	16.4	8.2	8.2

Compliant Network Standards:

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



PASS





Cable ID: 07-AP

Date / Time: 05/28/2025 10:14:45 PM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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

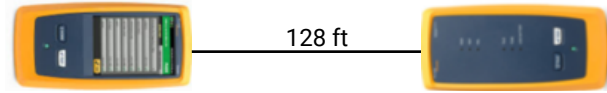
Remote S/N: 1927408

Main Adapter: DSX-CHA804

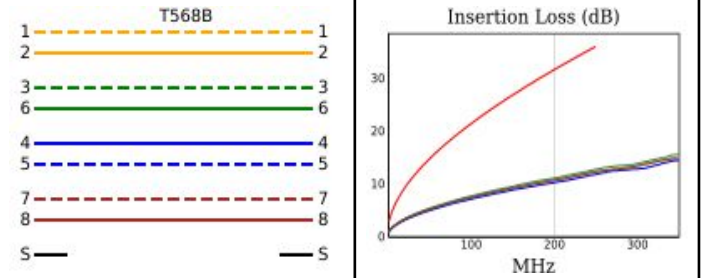
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 4,5]	128
Prop. Delay (ns), Limit 555	[Pair 3,6]	203
Delay Skew (ns), Limit 50	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	7.3
Insertion Loss Margin (dB)	[Pair 3,6]	23.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	1,2-4,5	4,5-7,8
NEXT (dB)	4.1	4.7	7.1	8.5
Freq. (MHz)	87.0	2.9	236.5	236.5
Limit (dB)	41.0	65.0	33.5	33.5
Worst Pair	4,5	4,5	1,2	4,5
PS NEXT (dB)	4.7	4.6	7.6	8.8
Freq. (MHz)	2.9	3.1	236.5	236.0
Limit (dB)	62.0	62.0	30.6	30.6

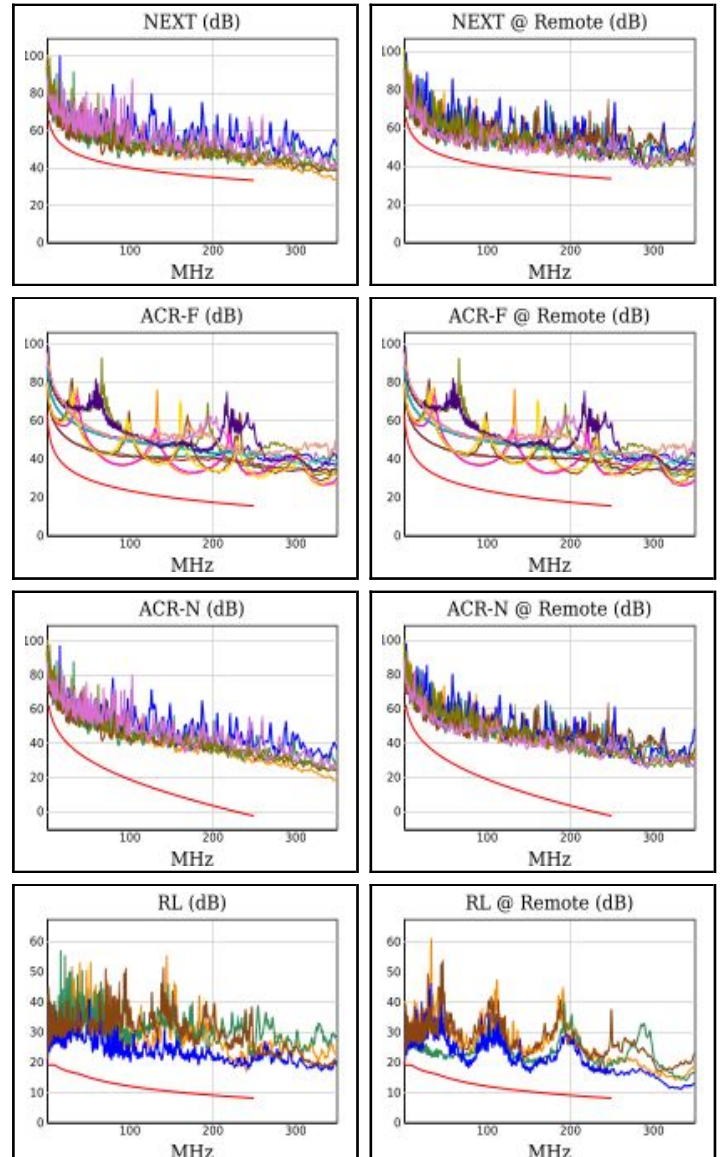
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	11.8	11.9	15.6	15.9
Freq. (MHz)	80.3	80.3	244.5	244.5
Limit (dB)	25.2	25.2	15.5	15.5
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-F (dB)	13.6	13.6	16.1	17.4
Freq. (MHz)	80.3	78.5	249.0	250.0
Limit (dB)	22.2	22.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	4,5-7,8
ACR-N (dB)	7.3	6.9	30.7	31.5
Freq. (MHz)	2.9	2.6	247.5	236.5
Limit (dB)	61.6	61.7	-2.5	-1.3
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	7.0	6.9	31.8	31.7
Freq. (MHz)	2.9	3.0	250.0	233.0
Limit (dB)	58.6	58.5	-5.8	-3.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	1,2
RL (dB)	7.0	5.0	8.5	7.5
Freq. (MHz)	20.8	78.5	241.0	241.5
Limit (dB)	17.4	13.1	8.2	8.2

Compliant Network Standards:

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





Cable ID: 07-SIGHT

Date / Time: 05/28/2025 10:10:27 PM

Headroom: 1.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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

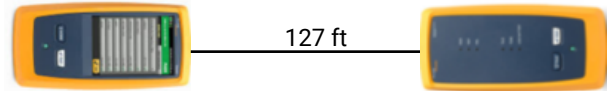
Remote S/N: 1927408

Main Adapter: DSX-CHA804

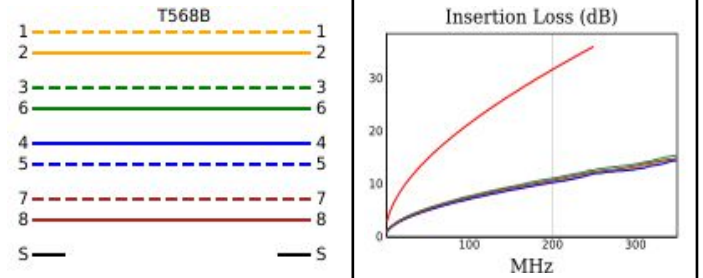
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 4,5]	127
Prop. Delay (ns), Limit 555	[Pair 3,6]	202
Delay Skew (ns), Limit 50	[Pair 3,6]	15
Resistance (ohms)	[Pair 3,6]	7.4
Insertion Loss Margin (dB)	[Pair 3,6]	23.0
Frequency (MHz)	[Pair 3,6]	246.0
Limit (dB)	[Pair 3,6]	35.6



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	1.5	2.8	6.2	6.2
Freq. (MHz)	35.0	35.0	224.0	247.5
Limit (dB)	47.6	47.6	33.9	33.2
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	3.7	4.4	6.7	8.2
Freq. (MHz)	35.0	35.3	221.0	247.5
Limit (dB)	44.9	44.8	31.1	30.2

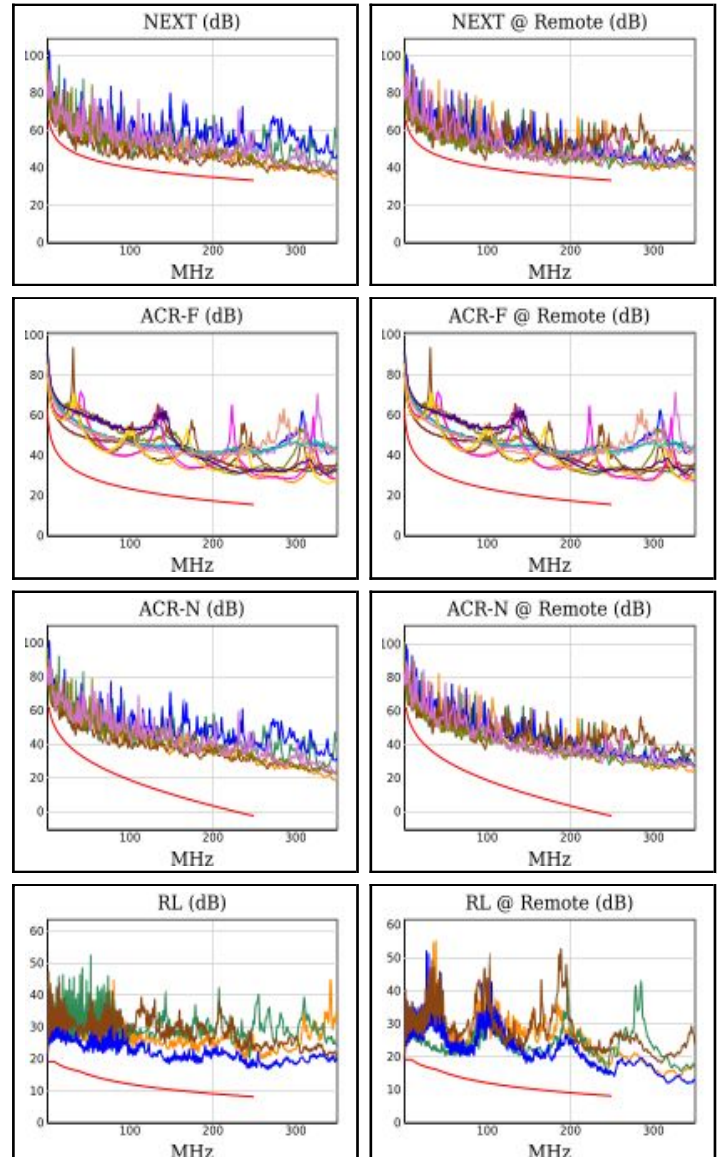
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	7,8-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	13.6	14.0	13.6	14.2
Freq. (MHz)	249.5	226.5	249.5	250.0
Limit (dB)	15.3	16.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	14.0	14.4	14.0	15.3
Freq. (MHz)	249.0	204.0	249.0	249.0
Limit (dB)	12.3	14.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	7.3	6.5	31.0	30.1
Freq. (MHz)	5.3	5.1	240.5	247.5
Limit (dB)	56.5	56.8	-1.7	-2.5
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.9	7.3	31.5	32.0
Freq. (MHz)	5.0	5.0	250.0	247.5
Limit (dB)	54.5	54.5	-5.8	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	6.4	5.1	8.6	6.3
Freq. (MHz)	45.3	50.3	242.0	247.5
Limit (dB)	15.4	15.0	8.2	8.1

Compliant Network Standards:

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





Cable ID: 07-SOUND

Date / Time: 05/28/2025 10:11:42 PM

Headroom: 1.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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

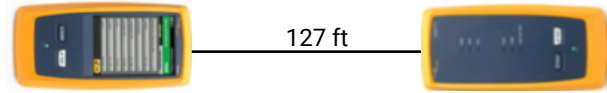
Remote S/N: 1927408

Main Adapter: DSX-CHA804

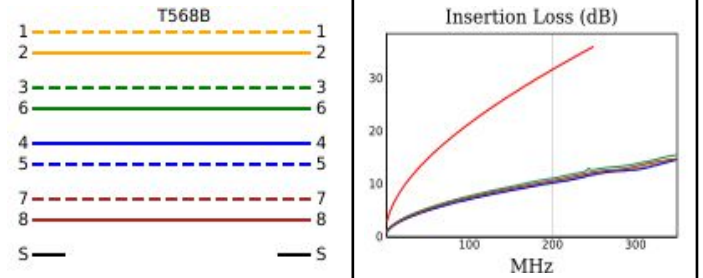
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 4,5]	127
Prop. Delay (ns), Limit 555	[Pair 3,6]	201
Delay Skew (ns), Limit 50	[Pair 3,6]	14
Resistance (ohms)	[Pair 3,6]	7.4
Insertion Loss Margin (dB)	[Pair 3,6]	22.6
Frequency (MHz)	[Pair 3,6]	244.5
Limit (dB)	[Pair 3,6]	35.5



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	1.5	2.3	6.3	5.1
Freq. (MHz)	25.5	56.0	247.5	228.0
Limit (dB)	49.9	44.2	33.2	33.8
Worst Pair	3,6	4,5	3,6	1,2
PS NEXT (dB)	3.3	4.1	5.1	6.7
Freq. (MHz)	24.3	56.0	247.5	228.0
Limit (dB)	47.6	41.4	30.2	30.9

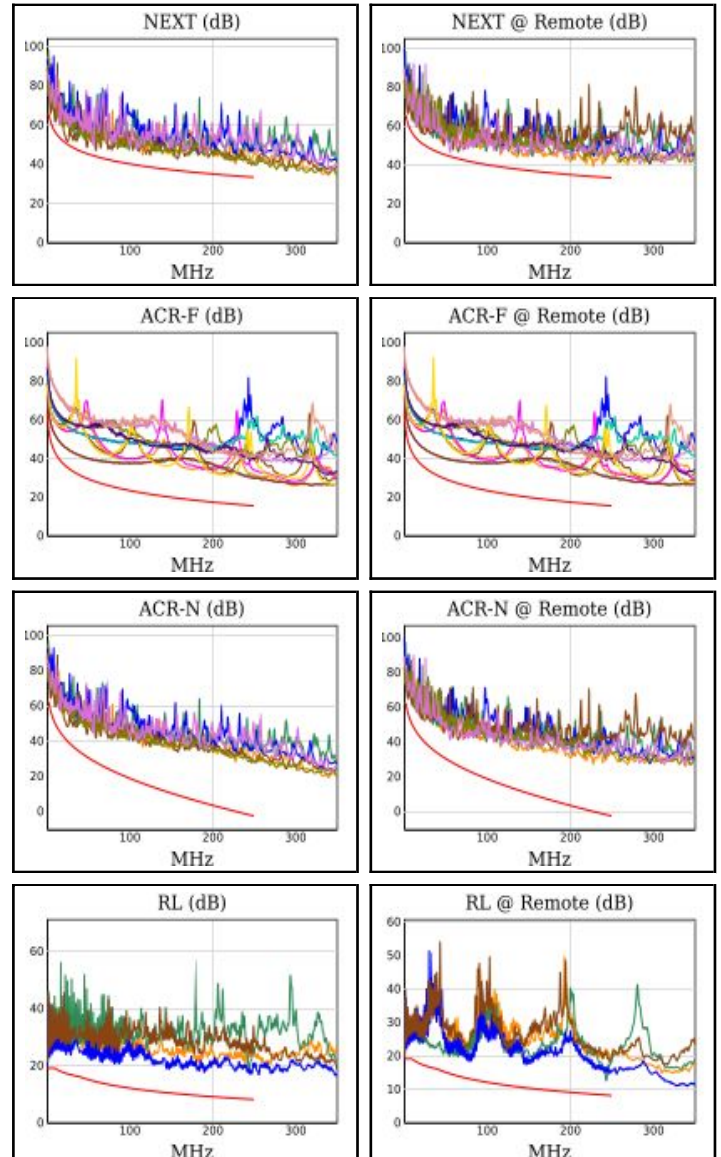
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	4,5-1,2	1,2-4,5
ACR-F (dB)	8.3	8.3	14.2	14.3
Freq. (MHz)	1.4	1.4	249.5	249.5
Limit (dB)	60.5	60.5	15.3	15.3
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	10.6	10.3	15.9	15.6
Freq. (MHz)	1.3	1.4	250.0	250.0
Limit (dB)	58.3	57.5	12.3	12.3

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)	7.0	7.6	29.9	27.2
Freq. (MHz)	4.8	5.0	247.5	228.0
Limit (dB)	57.5	57.0	-2.5	-0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	7.6	7.8	28.2	29.4
Freq. (MHz)	5.0	5.0	247.5	228.5
Limit (dB)	54.5	54.5	-5.5	-3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	6.6	4.3	8.7	4.3
Freq. (MHz)	23.9	244.0	247.5	244.0
Limit (dB)	17.1	8.1	8.1	8.1

Compliant Network Standards:

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





Cable ID: 08-AP

Date / Time: 05/28/2025 10:25:11 PM

Headroom: 1.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	158
Prop. Delay (ns), Limit 555	[Pair 3,6]	251
Delay Skew (ns), Limit 50	[Pair 3,6]	18
Resistance (ohms)	[Pair 3,6]	8.8
Insertion Loss Margin (dB)	[Pair 3,6]	20.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	2.2	1.5	7.4	3.8
Freq. (MHz)	13.8	22.3	249.0	230.0
Limit (dB)	54.3	50.9	33.1	33.7
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	3.5	2.7	6.6	4.6
Freq. (MHz)	19.1	70.8	249.5	230.0
Limit (dB)	49.3	39.7	30.2	30.8

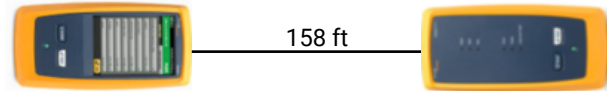
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	11.9	12.0	13.4	12.7
Freq. (MHz)	207.0	204.0	249.5	240.0
Limit (dB)	16.9	17.1	15.3	15.7
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	13.3	12.8	13.5	12.8
Freq. (MHz)	213.5	230.0	230.5	230.0
Limit (dB)	13.7	13.0	13.0	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	4,5-7,8
ACR-N (dB)	5.7	6.7	27.4	23.7
Freq. (MHz)	9.5	9.3	240.5	230.0
Limit (dB)	50.8	51.0	-1.7	-0.5
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	7.5	7.6	27.5	26.9
Freq. (MHz)	10.9	8.9	250.0	249.5
Limit (dB)	46.8	48.9	-5.8	-5.7

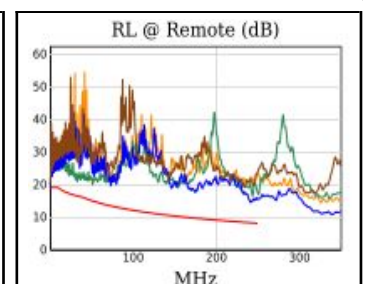
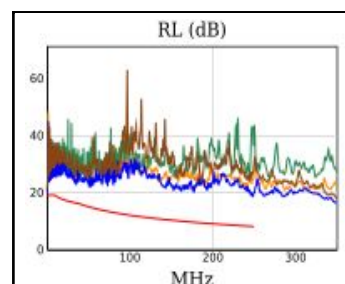
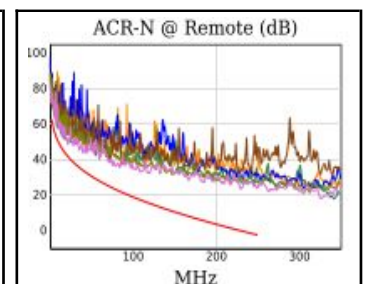
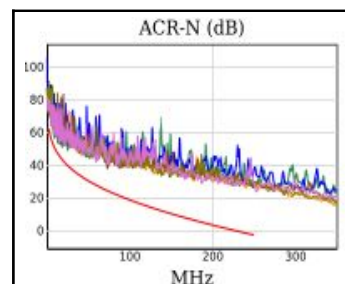
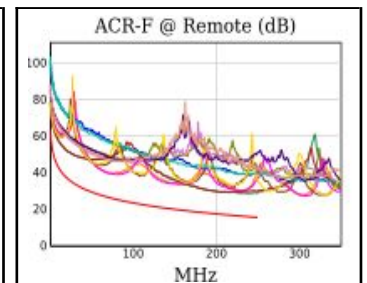
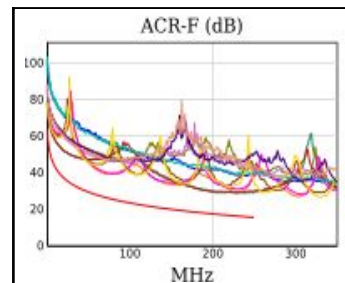
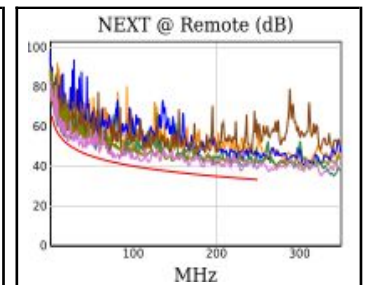
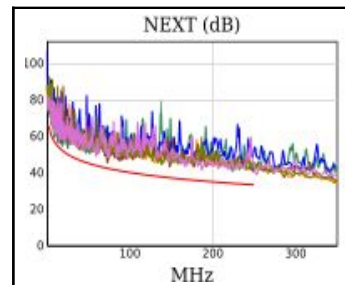
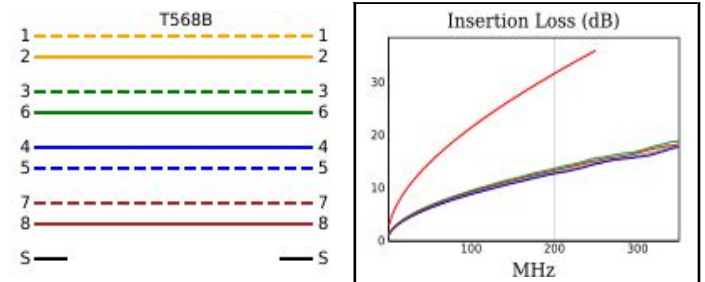
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	6.5	4.4	10.3	6.1
Freq. (MHz)	36.3	33.5	248.5	241.5
Limit (dB)	16.2	16.4	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 08-SIGHT

Date / Time: 05/28/2025 10:19:47 PM

Headroom: 0.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	158
Prop. Delay (ns), Limit 555	[Pair 3,6]	251
Delay Skew (ns), Limit 50	[Pair 3,6]	18
Resistance (ohms)	[Pair 3,6]	8.8
Insertion Loss Margin (dB)	[Pair 3,6]	19.7
Frequency (MHz)	[Pair 3,6]	244.0
Limit (dB)	[Pair 3,6]	35.4

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	4,5-7,8
NEXT (dB)	0.9	2.5	5.0	6.7
Freq. (MHz)	17.5	17.4	238.0	199.5
Limit (dB)	52.6	52.6	33.5	34.8
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	1.8	3.4	5.5	9.4
Freq. (MHz)	57.8	17.4	235.0	244.0
Limit (dB)	41.2	50.0	30.6	30.3

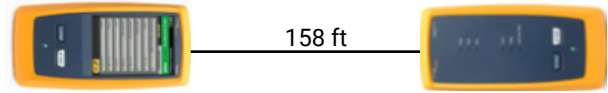
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	4,5-1,2
ACR-F (dB)	11.7	11.7	13.2	12.9
Freq. (MHz)	2.8	5.1	243.0	243.0
Limit (dB)	54.5	49.1	15.5	15.5
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	11.7	11.8	13.6	13.1
Freq. (MHz)	1.4	1.4	231.0	232.5
Limit (dB)	57.5	57.5	13.0	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	5.8	5.7	26.6	29.4
Freq. (MHz)	17.5	5.1	249.0	246.5
Limit (dB)	44.2	56.8	-2.7	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	6.2	6.3	25.1	29.1
Freq. (MHz)	4.3	4.3	235.0	244.0
Limit (dB)	56.0	56.0	-4.0	-5.1

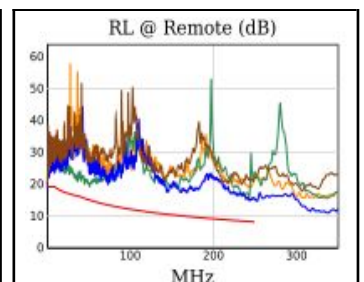
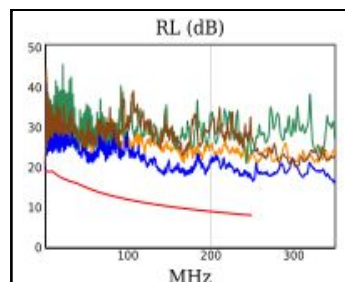
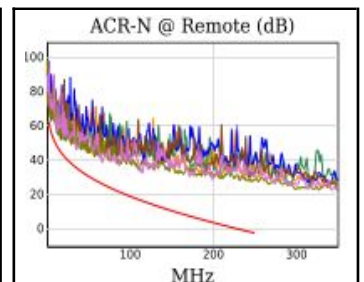
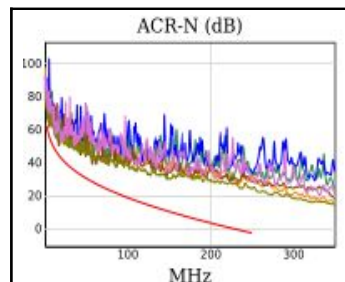
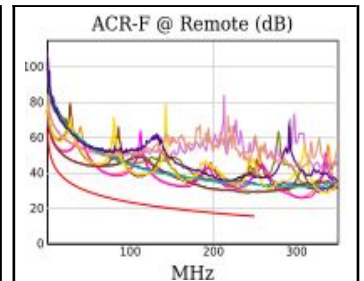
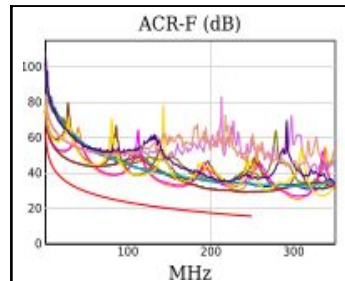
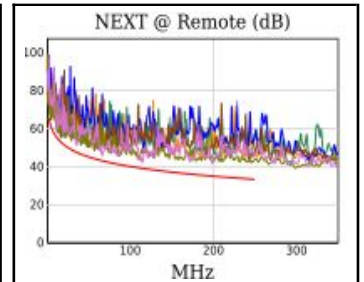
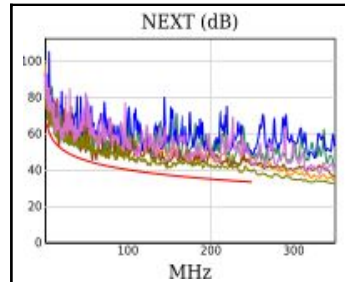
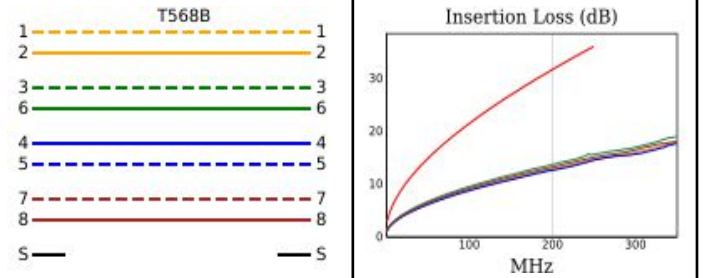
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	5.9	4.2	9.1	6.5
Freq. (MHz)	16.6	52.0	249.0	244.5
Limit (dB)	17.9	14.8	8.0	8.1

Compliant Network Standards:

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



PASS





Cable ID: 08-SOUND

Date / Time: 05/28/2025 10:23:49 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	158
Prop. Delay (ns), Limit 555	[Pair 3,6]	252
Delay Skew (ns), Limit 50	[Pair 3,6]	19
Resistance (ohms)	[Pair 3,6]	8.7
Insertion Loss Margin (dB)	[Pair 7,8]	20.0
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	1,2-7,8	4,5-7,8
NEXT (dB)	3.3	5.0	3.4	5.1
Freq. (MHz)	103.5	55.3	218.5	168.5
Limit (dB)	39.7	44.3	34.1	36.1
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	4.3	5.5	5.2	8.5
Freq. (MHz)	44.8	104.0	249.5	206.0
Limit (dB)	43.1	36.8	30.2	31.6

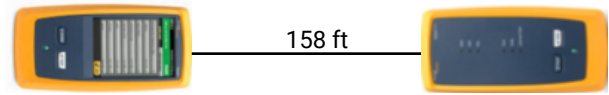
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.6	11.6	12.6	11.7
Freq. (MHz)	208.5	206.5	208.5	207.0
Limit (dB)	16.9	17.0	16.9	16.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.9	12.9	13.9	13.1
Freq. (MHz)	213.5	206.5	213.5	211.5
Limit (dB)	13.7	14.0	13.7	13.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	3,6-7,8
ACR-N (dB)	8.9	9.5	21.9	29.8
Freq. (MHz)	6.1	5.9	218.5	250.0
Limit (dB)	55.1	55.5	0.9	-2.8
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	8.0	8.6	25.3	30.1
Freq. (MHz)	6.1	6.1	249.5	247.5
Limit (dB)	52.6	52.6	-5.7	-5.5

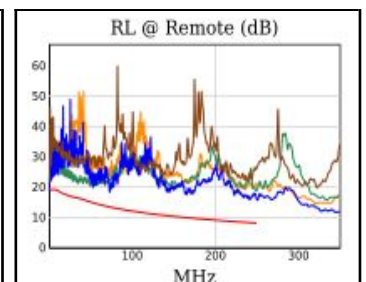
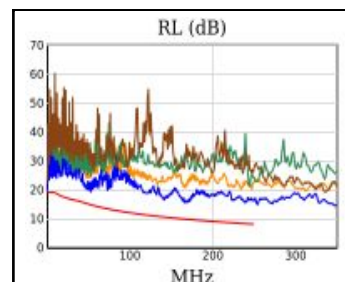
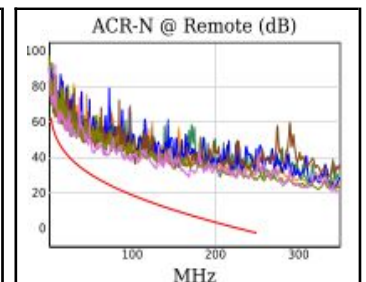
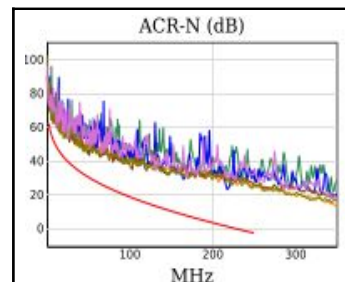
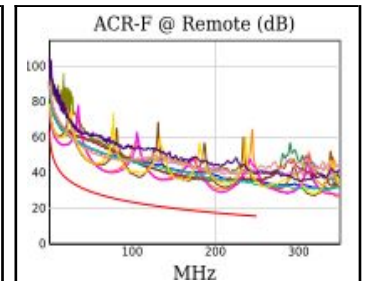
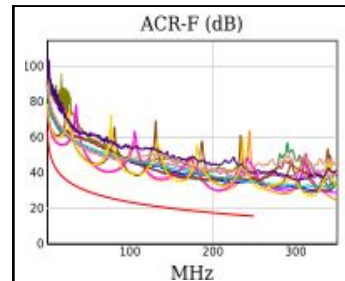
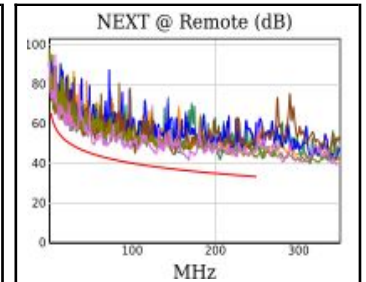
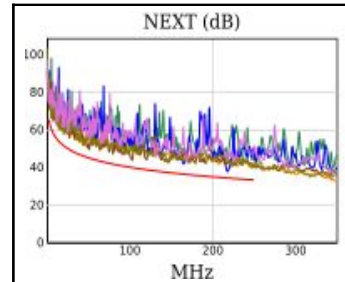
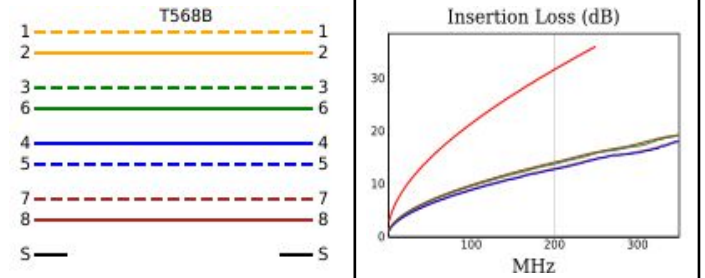
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	4.5	4.6	7.0	7.4
Freq. (MHz)	53.8	35.3	239.5	241.5
Limit (dB)	14.7	16.3	8.2	8.2

Compliant Network Standards:

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



PASS





Cable ID: 09-AP

Date / Time: 05/28/2025 10:43:36 PM

Headroom: 2.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	193
Prop. Delay (ns), Limit 555	[Pair 3,6]	307
Delay Skew (ns), Limit 50	[Pair 3,6]	23
Resistance (ohms)	[Pair 3,6]	10.8
Insertion Loss Margin (dB)	[Pair 3,6]	17.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	4.4	2.8	6.9	5.8
Freq. (MHz)	75.8	49.5	245.0	237.5
Limit (dB)	42.0	45.1	33.3	33.5
Worst Pair	3,6	4,5	3,6	1,2
PS NEXT (dB)	5.0	4.3	6.4	7.2
Freq. (MHz)	17.4	49.5	240.0	237.5
Limit (dB)	50.0	42.3	30.5	30.5

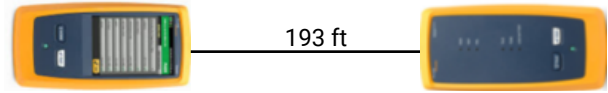
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	10.5	10.5	10.7	10.5
Freq. (MHz)	224.0	223.5	230.0	223.5
Limit (dB)	16.3	16.3	16.0	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.9	11.6	11.9
Freq. (MHz)	223.5	220.0	223.5	220.0
Limit (dB)	13.3	13.4	13.3	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-4,5
ACR-N (dB)	7.7	7.2	24.2	23.8
Freq. (MHz)	6.8	6.8	240.5	237.5
Limit (dB)	54.2	54.2	-1.7	-1.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.4	7.5	23.9	24.0
Freq. (MHz)	6.8	5.0	247.0	237.5
Limit (dB)	51.6	54.5	-5.4	-4.3

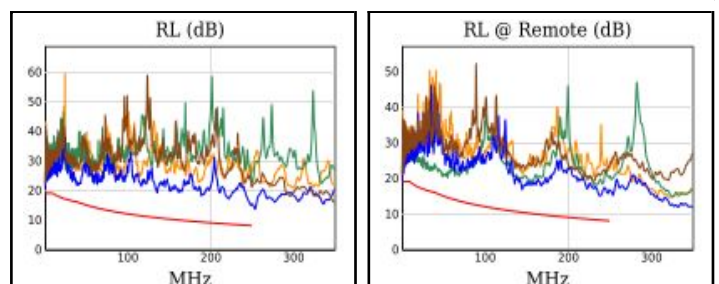
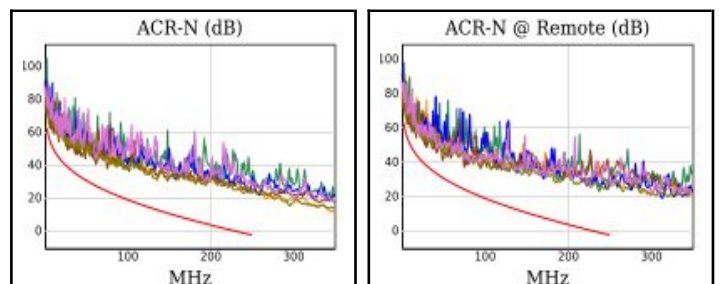
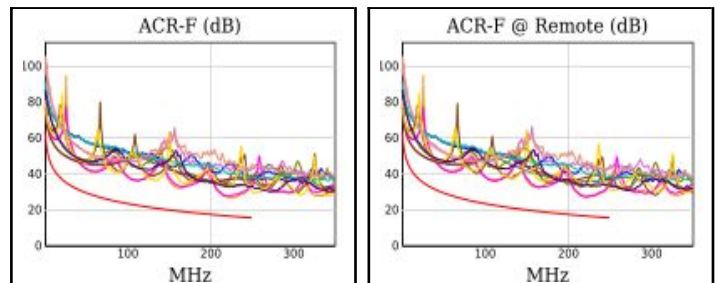
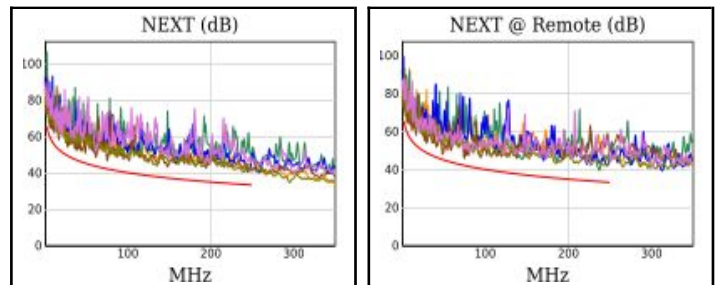
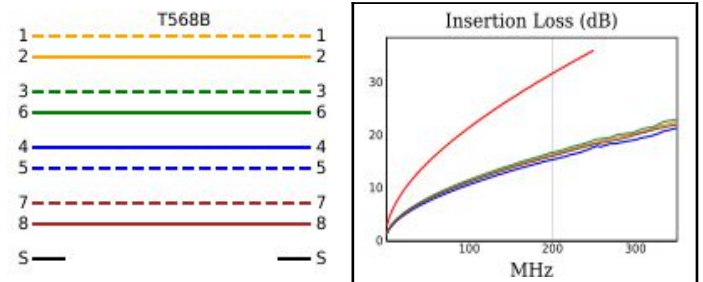
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	5.5	5.3	6.8	6.8
Freq. (MHz)	38.8	49.0	249.0	239.5
Limit (dB)	16.1	15.1	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 09-SIGHT

Date / Time: 05/28/2025 10:32:24 PM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	193
Prop. Delay (ns), Limit 555	[Pair 3,6]	307
Delay Skew (ns), Limit 50	[Pair 3,6]	23
Resistance (ohms)	[Pair 3,6]	10.4
Insertion Loss Margin (dB)	[Pair 3,6]	17.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-4,5
NEXT (dB)	4.5	3.1	6.7	5.9
Freq. (MHz)	75.8	49.5	240.5	237.5
Limit (dB)	42.0	45.1	33.4	33.5
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	5.0	4.6	6.5	7.3
Freq. (MHz)	17.3	50.0	240.5	237.5
Limit (dB)	50.0	42.2	30.4	30.5

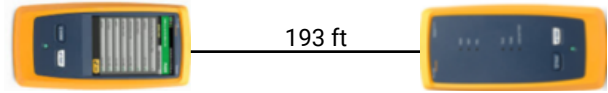
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	10.6	10.5	10.8	10.5
Freq. (MHz)	226.5	223.5	230.5	223.5
Limit (dB)	16.2	16.3	16.0	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	11.8	11.8	11.8
Freq. (MHz)	224.0	220.0	224.0	220.0
Limit (dB)	13.3	13.4	13.3	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	1,2-4,5
ACR-N (dB)	7.8	7.6	24.1	24.0
Freq. (MHz)	5.1	6.8	240.5	237.5
Limit (dB)	56.8	54.2	-1.7	-1.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.5	7.5	23.8	24.1
Freq. (MHz)	6.9	5.0	247.0	237.5
Limit (dB)	51.4	54.5	-5.4	-4.3

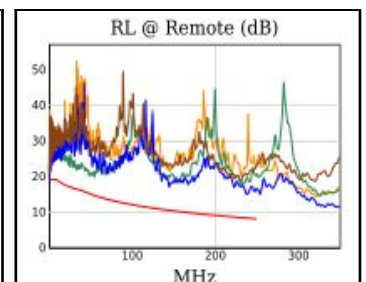
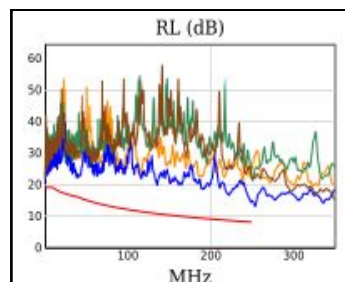
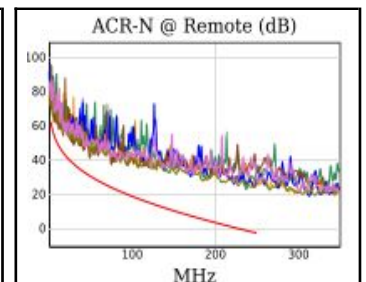
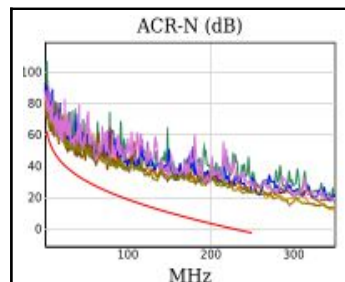
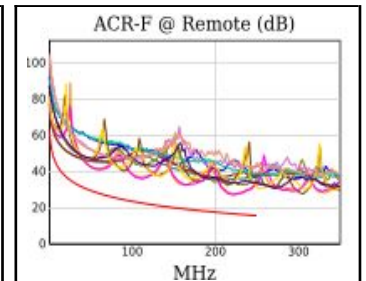
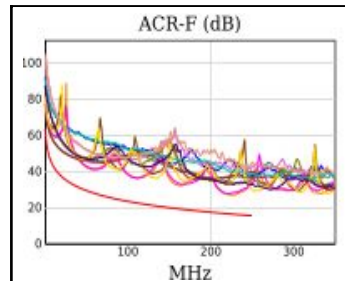
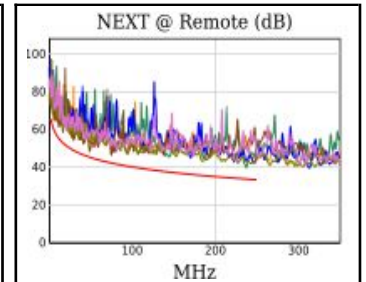
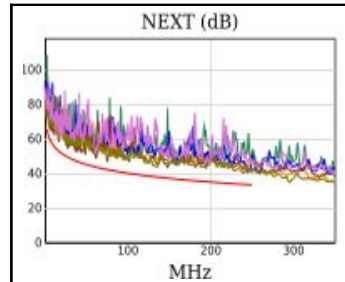
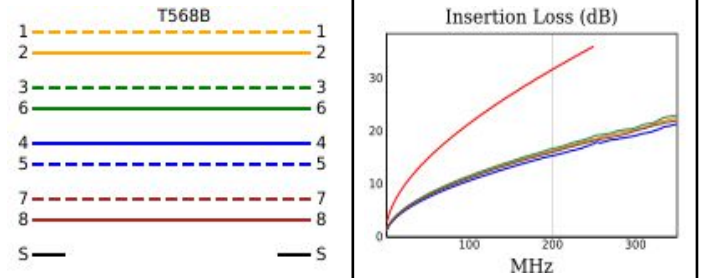
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	5.8	4.9	6.2	6.7
Freq. (MHz)	38.8	48.8	249.0	239.5
Limit (dB)	16.1	15.1	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 09-SOUND

Date / Time: 05/28/2025 10:43:52 PM

Headroom: 2.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	193
Prop. Delay (ns), Limit 555	[Pair 3,6]	307
Delay Skew (ns), Limit 50	[Pair 3,6]	23
Resistance (ohms)	[Pair 3,6]	10.8
Insertion Loss Margin (dB)	[Pair 3,6]	17.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	4.4	2.8	6.9	5.8
Freq. (MHz)	75.8	49.5	245.0	237.5
Limit (dB)	42.0	45.1	33.3	33.5
Worst Pair	3,6	4,5	3,6	1,2
PS NEXT (dB)	5.0	4.3	6.5	7.2
Freq. (MHz)	17.4	49.5	240.5	237.5
Limit (dB)	50.0	42.3	30.4	30.5

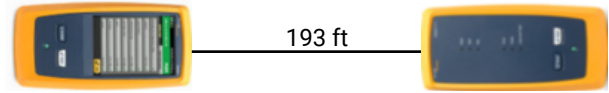
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	10.5	10.6	10.8	10.6
Freq. (MHz)	223.5	223.5	230.0	223.5
Limit (dB)	16.3	16.3	16.0	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.9	11.6	11.9
Freq. (MHz)	223.5	220.0	223.5	220.0
Limit (dB)	13.3	13.4	13.3	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-4,5
ACR-N (dB)	7.8	7.3	24.2	23.8
Freq. (MHz)	6.8	6.8	240.5	237.5
Limit (dB)	54.2	54.2	-1.7	-1.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.4	7.4	24.0	24.0
Freq. (MHz)	6.9	5.0	247.5	237.5
Limit (dB)	51.4	54.5	-5.5	-4.3

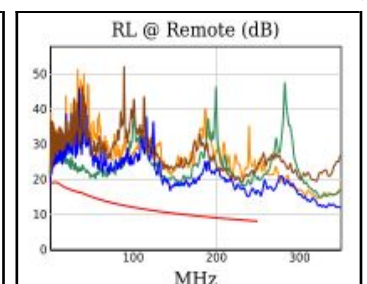
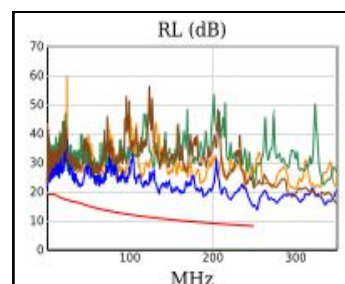
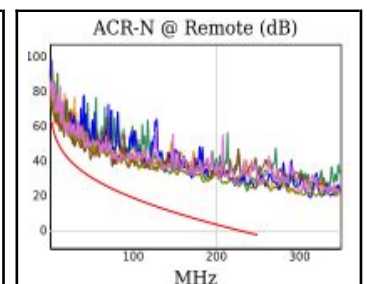
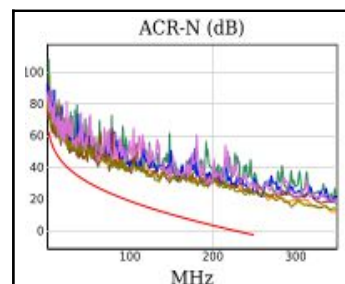
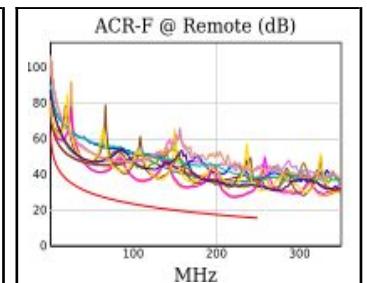
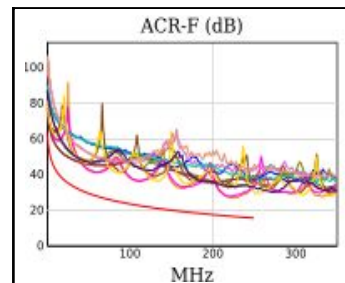
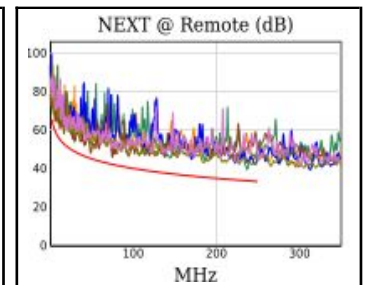
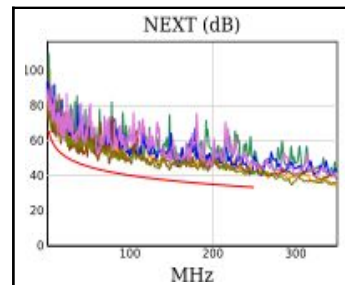
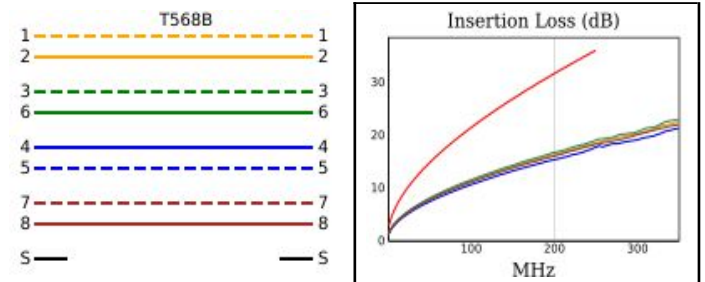
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	5.5	5.3	6.7	6.8
Freq. (MHz)	38.8	49.0	249.0	239.5
Limit (dB)	16.1	15.1	8.0	8.2

Compliant Network Standards:

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



PASS





Cable ID: 10-AP

Date / Time: 05/29/2025 01:11:26 AM

Headroom: 3.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	98
Prop. Delay (ns), Limit 555	[Pair 3,6]	157
Delay Skew (ns), Limit 50	[Pair 3,6]	12
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 7,8]	25.9
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	3.7	4.6	5.2	5.4
Freq. (MHz)	154.5	3.3	235.0	192.5
Limit (dB)	36.7	64.5	33.6	35.1
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	3.9	4.6	5.9	6.4
Freq. (MHz)	155.0	3.3	235.5	211.5
Limit (dB)	33.8	62.0	30.6	31.4

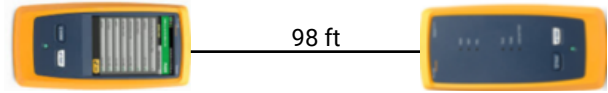
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	12.8	12.8	13.4	13.1
Freq. (MHz)	7.3	216.0	227.5	227.0
Limit (dB)	46.1	16.6	16.1	16.1
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-F (dB)	12.3	12.5	14.7	15.5
Freq. (MHz)	1.0	1.4	246.0	231.0
Limit (dB)	60.3	57.5	12.4	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-7,8
ACR-N (dB)	7.5	7.3	32.4	31.3
Freq. (MHz)	3.3	3.3	250.0	226.5
Limit (dB)	60.9	60.9	-2.8	-0.1
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	7.5	7.2	32.5	30.0
Freq. (MHz)	3.3	3.3	250.0	211.5
Limit (dB)	58.4	58.4	-5.8	-1.2

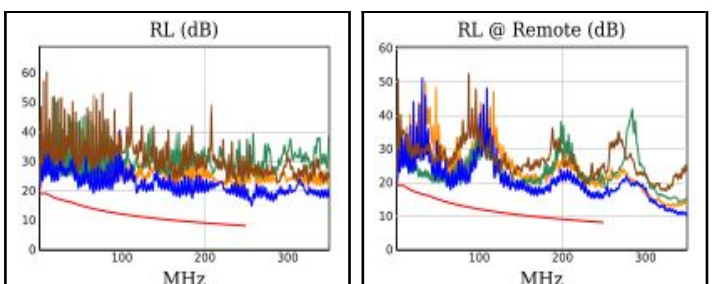
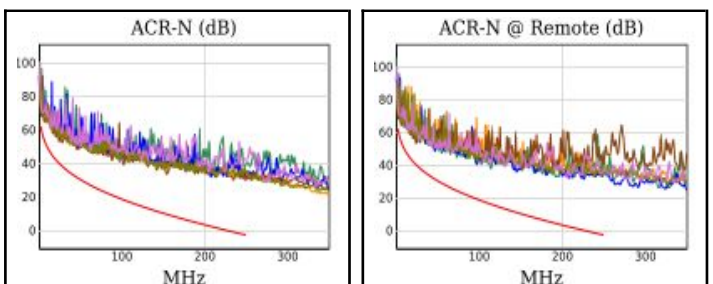
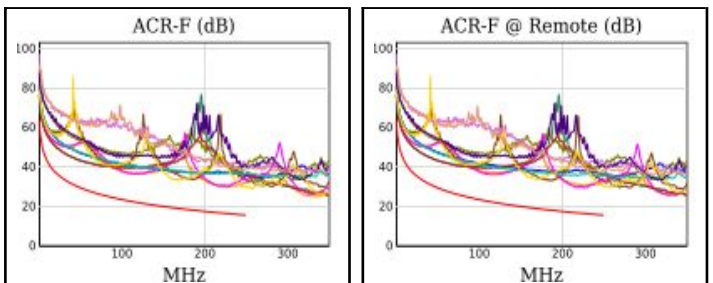
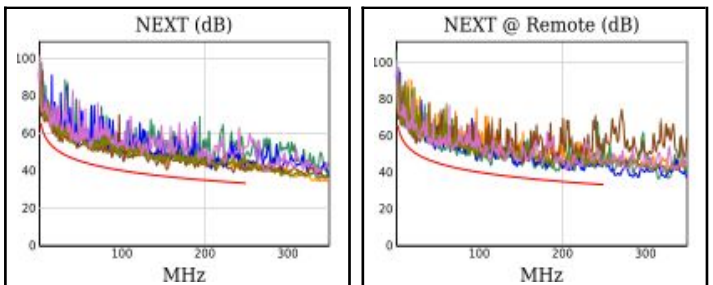
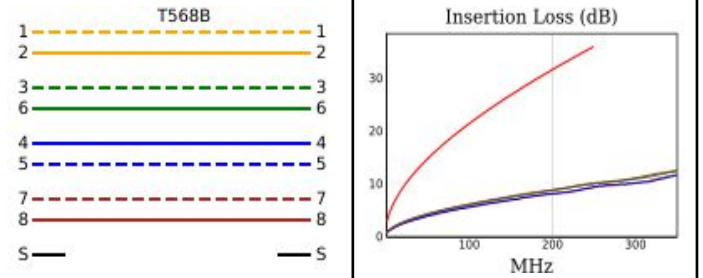
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.2	3.9	8.6	6.9
Freq. (MHz)	66.5	66.3	250.0	245.5
Limit (dB)	13.8	13.8	8.0	8.1

Compliant Network Standards:

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



PASS





Cable ID: 10-SIGHT

Date / Time: 05/29/2025 01:12:07 AM

Headroom: 2.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	100
Prop. Delay (ns), Limit 555	[Pair 3,6]	158
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 3,6]	25.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	2.4	2.4	5.5	9.1
Freq. (MHz)	31.0	11.4	236.5	226.5
Limit (dB)	48.5	55.7	33.5	33.9
Worst Pair	3,6	4,5	3,6	1,2
PS NEXT (dB)	3.5	4.0	5.5	9.2
Freq. (MHz)	31.0	11.0	244.5	242.0
Limit (dB)	45.8	53.3	30.3	30.4

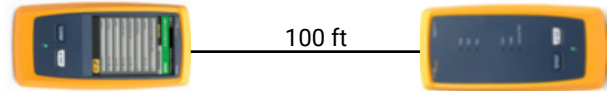
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	10.5	10.5	13.1	13.8
Freq. (MHz)	2.8	2.8	244.0	244.0
Limit (dB)	54.5	54.5	15.5	15.5
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	11.5	11.7	14.8	16.1
Freq. (MHz)	1.0	1.4	248.0	244.0
Limit (dB)	60.3	57.5	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-7,8
ACR-N (dB)	7.7	7.2	31.9	35.5
Freq. (MHz)	3.1	11.0	244.0	242.0
Limit (dB)	61.2	49.3	-2.1	-1.9
Worst Pair	4,5	4,5	3,6	1,2
PS ACR-N (dB)	7.8	6.7	31.0	35.2
Freq. (MHz)	3.3	3.4	244.5	242.0
Limit (dB)	58.4	58.0	-5.2	-4.9

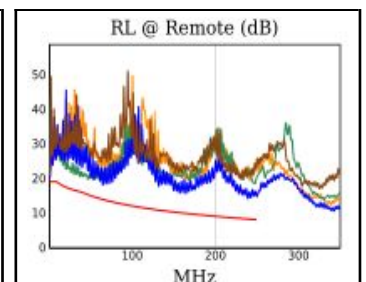
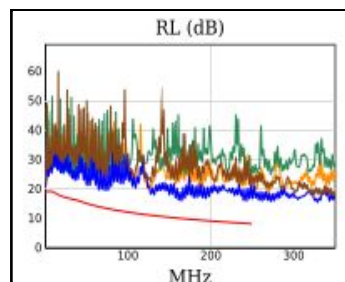
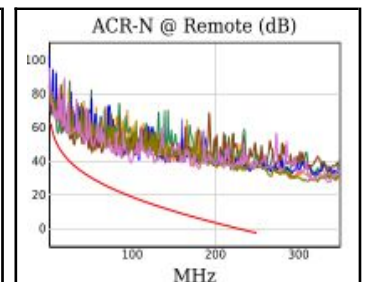
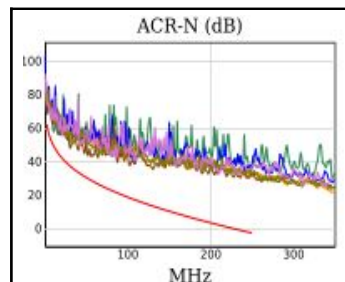
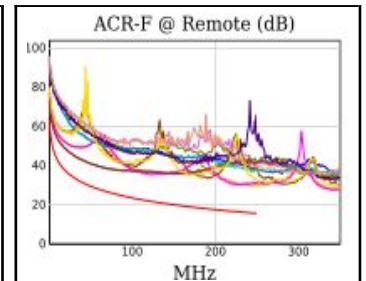
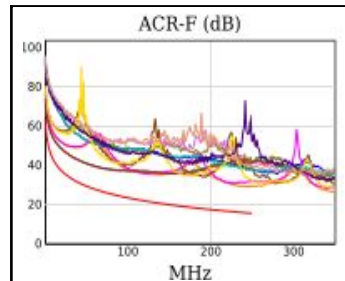
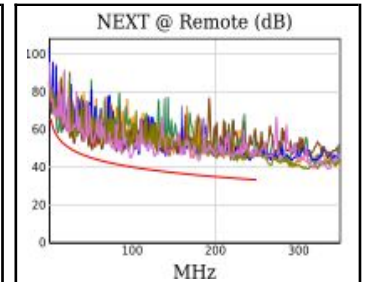
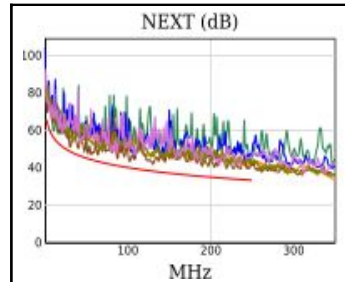
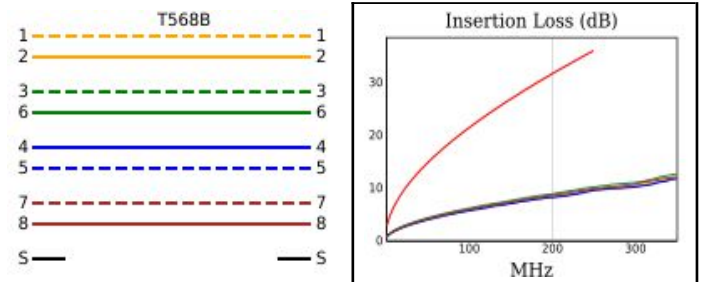
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.7	4.1	7.6	5.8
Freq. (MHz)	65.5	65.3	244.0	239.5
Limit (dB)	13.8	13.9	8.1	8.2

Compliant Network Standards:

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



PASS





Cable ID: 10-SOUND

Date / Time: 05/29/2025 01:12:46 AM

Headroom: 1.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	98
Prop. Delay (ns), Limit 555	[Pair 3,6]	157
Delay Skew (ns), Limit 50	[Pair 3,6]	12
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 3,6]	26.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	1.2	1.5	7.4	1.5
Freq. (MHz)	78.3	79.0	249.5	79.0
Limit (dB)	41.7	41.7	33.1	41.7
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	3.1	3.7	6.6	10.6
Freq. (MHz)	78.3	78.8	232.0	242.0
Limit (dB)	38.9	38.9	30.7	30.4

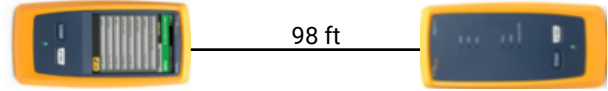
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	12.1	12.1	12.9	13.4
Freq. (MHz)	7.3	7.3	226.5	227.0
Limit (dB)	46.1	46.1	16.2	16.1
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	12.3	12.3	15.2	16.0
Freq. (MHz)	5.6	7.3	243.0	227.0
Limit (dB)	45.3	43.1	12.5	13.1

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)	12.2	11.0	34.0	34.6
Freq. (MHz)	3.0	3.4	249.5	228.5
Limit (dB)	61.5	60.5	-2.8	-0.3
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	10.7	9.5	33.4	36.5
Freq. (MHz)	3.4	3.3	249.5	242.0
Limit (dB)	58.0	58.4	-5.7	-4.9

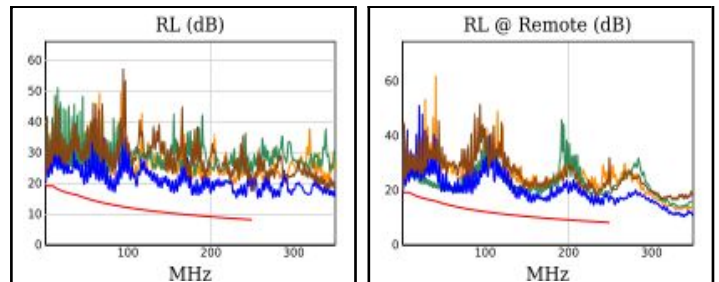
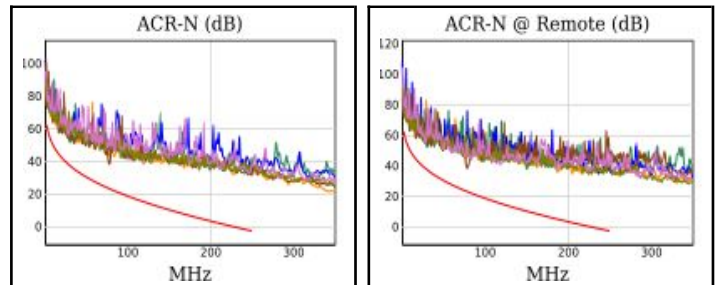
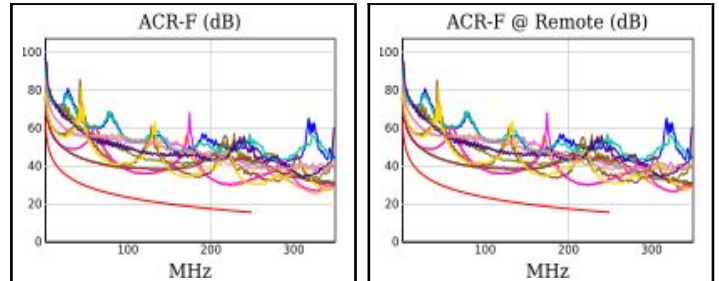
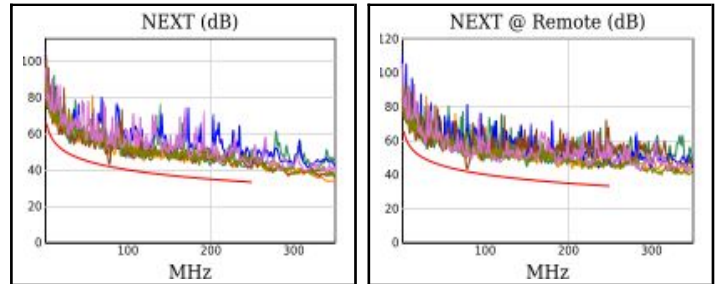
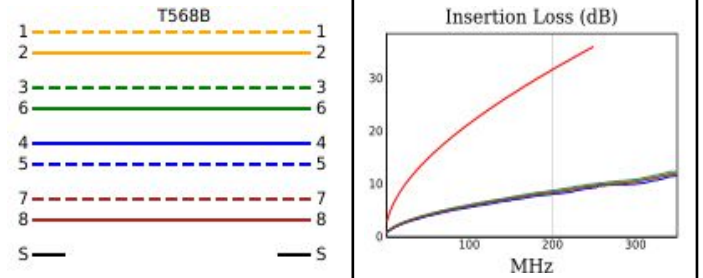
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.2	4.1	6.6	5.9
Freq. (MHz)	85.0	48.0	231.5	231.0
Limit (dB)	12.7	15.2	8.4	8.4

Compliant Network Standards:

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



PASS





Cable ID: 11-AP

Date / Time: 05/29/2025 01:07:36 AM

Headroom: 2.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	65
Prop. Delay (ns), Limit 555	[Pair 3,6]	102
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	3.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	2.3	3.4	5.4	3.4
Freq. (MHz)	91.8	114.0	247.5	114.0
Limit (dB)	40.6	39.0	33.2	39.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.1	5.3	4.9	8.4
Freq. (MHz)	113.5	21.9	242.0	224.5
Limit (dB)	36.1	48.3	30.4	31.0

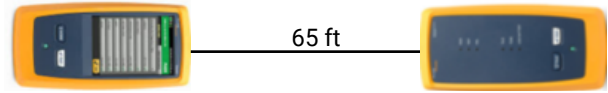
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	13.7	13.9	15.4	15.7
Freq. (MHz)	169.5	188.5	249.5	249.5
Limit (dB)	18.7	17.8	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.0	15.3	16.7	15.6
Freq. (MHz)	158.5	188.5	250.0	194.5
Limit (dB)	16.3	14.8	12.3	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	11.7	10.0	34.7	38.6
Freq. (MHz)	4.8	5.0	247.5	247.0
Limit (dB)	57.5	57.0	-2.5	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.0	9.2	33.7	38.4
Freq. (MHz)	5.0	5.0	242.0	247.0
Limit (dB)	54.5	54.5	-4.9	-5.4

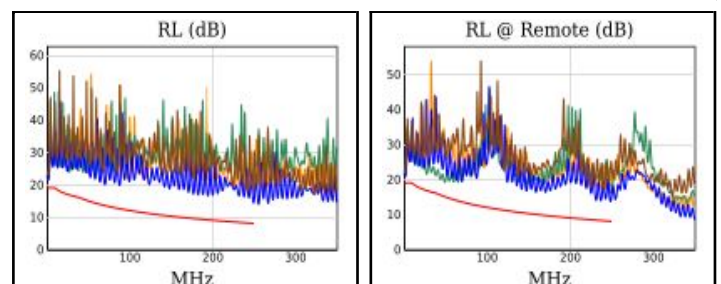
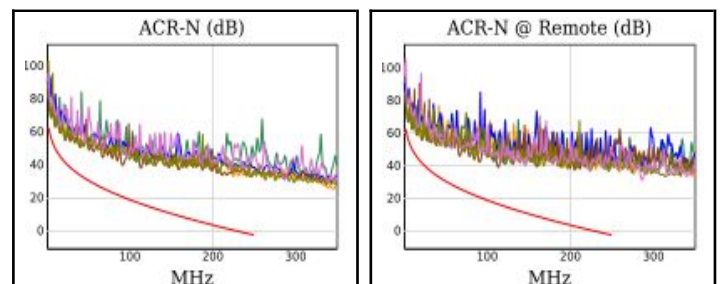
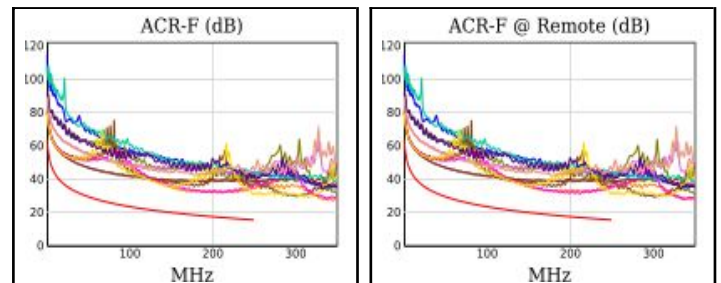
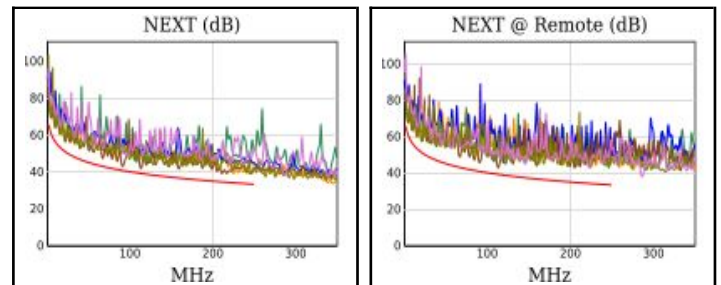
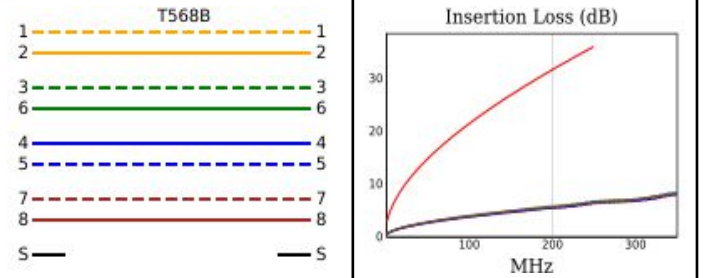
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	6.2	5.0	6.2	5.6
Freq. (MHz)	250.0	60.3	250.0	249.0
Limit (dB)	8.0	14.2	8.0	8.0

Compliant Network Standards:

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



PASS





Cable ID: 11-SIGHT

Date / Time: 05/29/2025 01:06:43 AM

Headroom: 2.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	64
Prop. Delay (ns), Limit 555	[Pair 3,6]	101
Delay Skew (ns), Limit 50	[Pair 3,6]	7
Resistance (ohms)	[Pair 3,6]	3.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	2.8	2.5	5.2	5.9
Freq. (MHz)	28.6	27.8	247.0	219.5
Limit (dB)	49.1	49.3	33.2	34.1
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	3.4	3.4	4.8	6.7
Freq. (MHz)	74.5	27.8	239.5	219.0
Limit (dB)	39.3	46.6	30.5	31.2

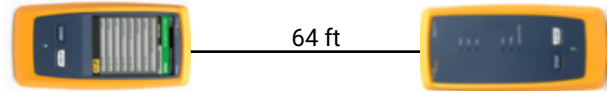
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	13.8	13.8	14.2	14.6
Freq. (MHz)	177.0	208.5	228.5	228.5
Limit (dB)	18.3	16.9	16.1	16.1
Worst Pair	4,5	4,5	1,2	1,2
PS ACR-F (dB)	14.1	14.1	16.1	15.1
Freq. (MHz)	1.9	1.1	239.0	229.0
Limit (dB)	54.8	59.2	12.7	13.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-4,5
ACR-N (dB)	9.4	8.3	34.5	33.7
Freq. (MHz)	5.1	5.1	247.0	219.5
Limit (dB)	56.8	56.8	-2.5	0.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	8.7	7.8	33.6	34.5
Freq. (MHz)	5.0	5.0	239.5	219.0
Limit (dB)	54.5	54.5	-4.6	-2.1

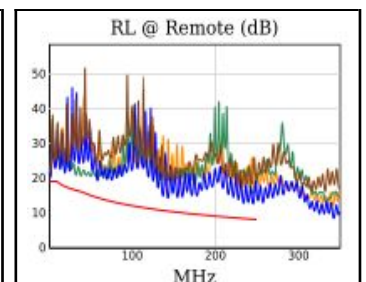
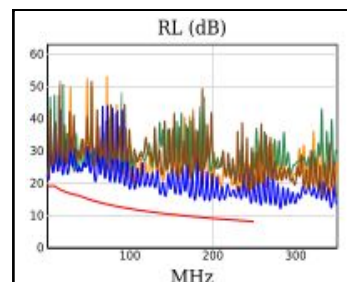
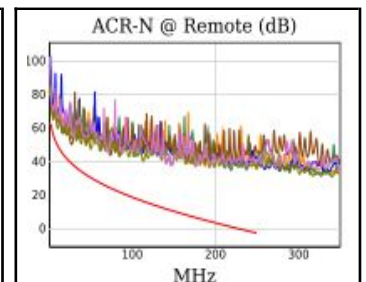
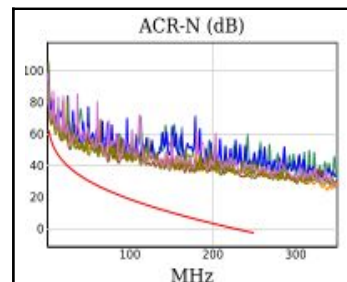
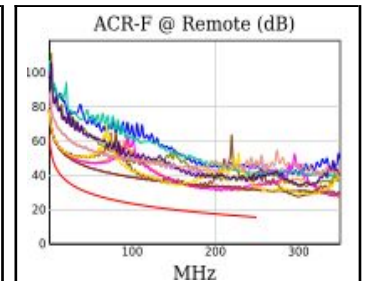
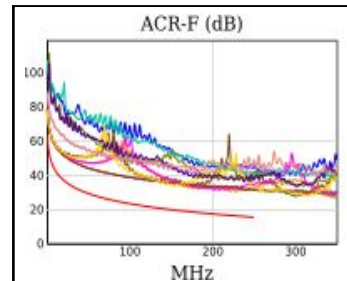
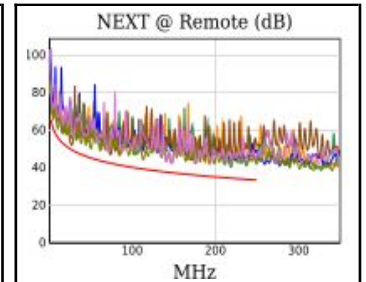
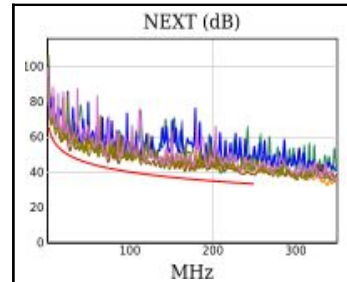
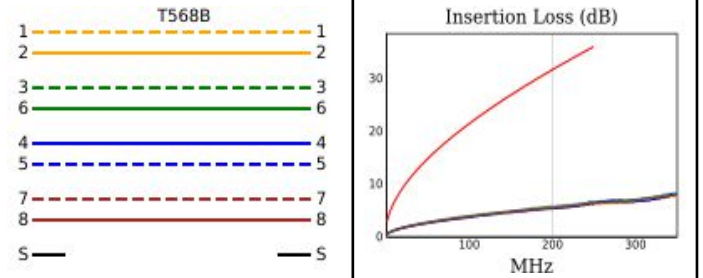
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.0	3.7	5.6	4.3
Freq. (MHz)	179.0	143.5	247.0	246.0
Limit (dB)	9.5	10.4	8.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 11-SOUND

Date / Time: 05/29/2025 01:01:41 AM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	64
Prop. Delay (ns), Limit 555	[Pair 3,6]	100
Delay Skew (ns), Limit 50	[Pair 3,6]	6
Resistance (ohms)	[Pair 3,6]	3.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-7,8
NEXT (dB)	3.4	3.1	4.3	6.8
Freq. (MHz)	17.0	17.0	210.5	248.5
Limit (dB)	52.8	52.8	34.4	33.2
Worst Pair	4,5	4,5	7,8	7,8
PS NEXT (dB)	4.6	4.7	6.5	6.2
Freq. (MHz)	17.0	17.0	250.0	249.5
Limit (dB)	50.2	50.2	30.2	30.2

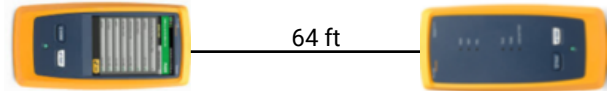
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	13.0	12.6	13.7	12.6
Freq. (MHz)	209.0	209.0	228.5	209.0
Limit (dB)	16.9	16.9	16.1	16.9
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-F (dB)	13.5	13.6	16.2	16.0
Freq. (MHz)	1.0	6.8	250.0	234.5
Limit (dB)	60.3	43.7	12.3	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-7,8	1,2-7,8
ACR-N (dB)	10.3	10.0	33.1	36.5
Freq. (MHz)	17.0	17.0	228.0	248.5
Limit (dB)	44.5	44.5	-0.2	-2.7
Worst Pair	4,5	3,6	7,8	7,8
PS ACR-N (dB)	11.5	11.5	36.2	36.0
Freq. (MHz)	17.0	5.4	250.0	250.0
Limit (dB)	41.9	53.8	-5.8	-5.8

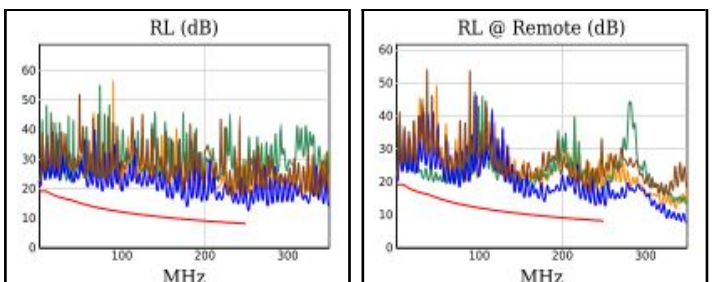
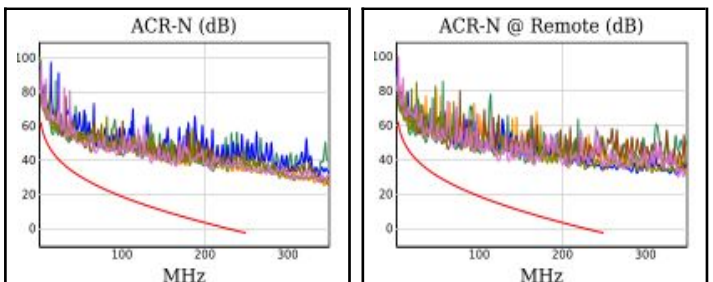
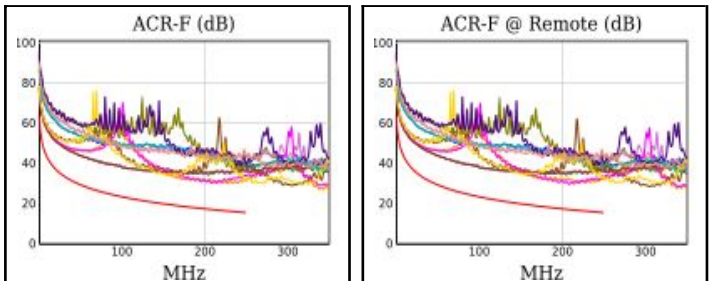
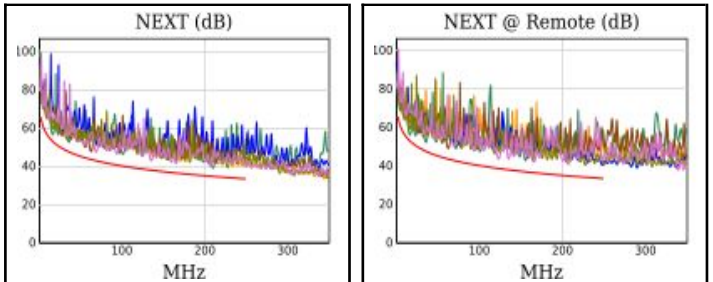
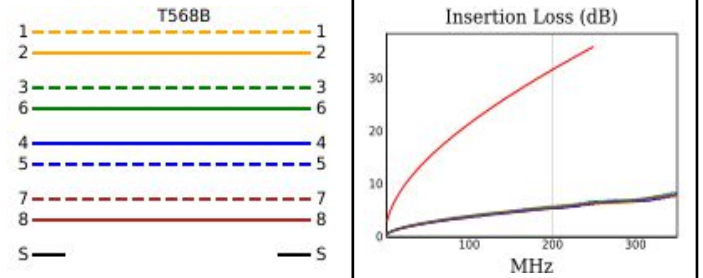
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	4.3	4.4	4.3	4.4
Freq. (MHz)	179.5	240.5	179.5	240.5
Limit (dB)	9.5	8.2	9.5	8.2

Compliant Network Standards:

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



PASS





Cable ID: 12-AP

Date / Time: 05/29/2025 12:59:19 AM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	46
Prop. Delay (ns), Limit 555	[Pair 3,6]	73
Delay Skew (ns), Limit 50	[Pair 3,6]	5
Resistance (ohms)	[Pair 3,6]	2.7
Insertion Loss Margin (dB)	[Pair 3,6]	30.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.0	4.5	6.1	4.7
Freq. (MHz)	74.5	167.0	250.0	192.0
Limit (dB)	42.1	36.1	33.1	35.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	2.8	4.1	5.0	6.9
Freq. (MHz)	74.8	74.8	250.0	241.0
Limit (dB)	39.3	39.3	30.2	30.4

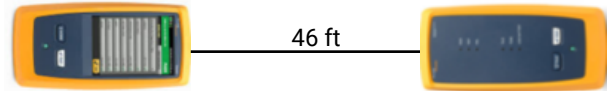
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	12.6	12.9	12.6	12.9
Freq. (MHz)	247.5	247.5	247.5	247.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.4	14.7	13.4	14.7
Freq. (MHz)	248.0	247.5	248.0	247.5
Limit (dB)	12.4	12.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	11.4	11.6	36.9	37.0
Freq. (MHz)	7.5	7.3	250.0	242.0
Limit (dB)	53.1	53.5	-2.8	-1.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.2	9.7	35.9	37.2
Freq. (MHz)	7.8	7.5	250.0	241.0
Limit (dB)	50.3	50.6	-5.8	-4.7

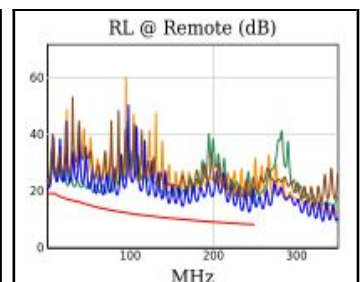
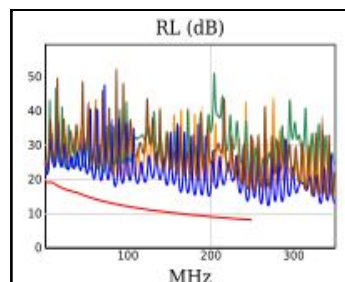
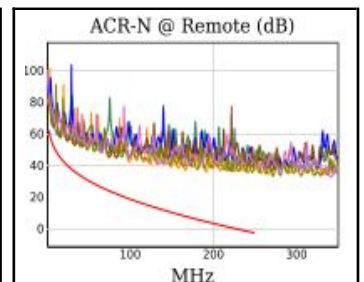
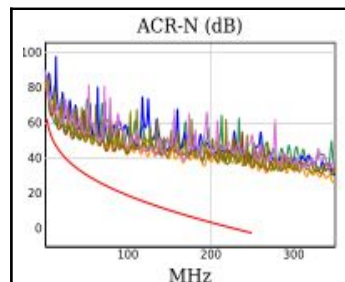
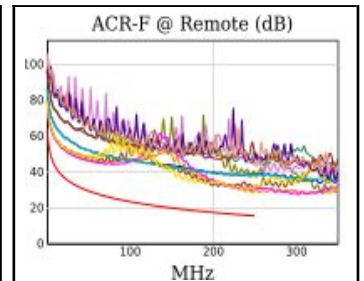
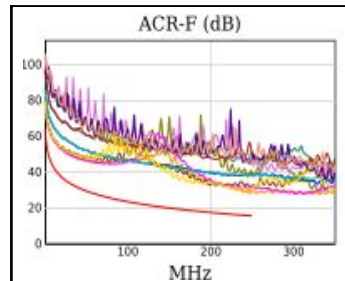
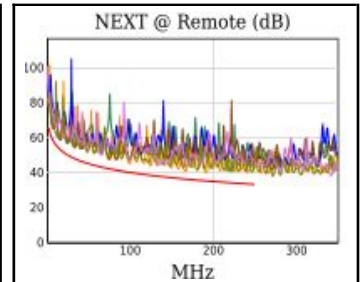
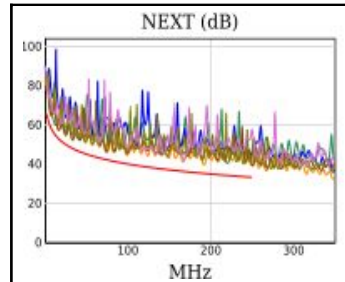
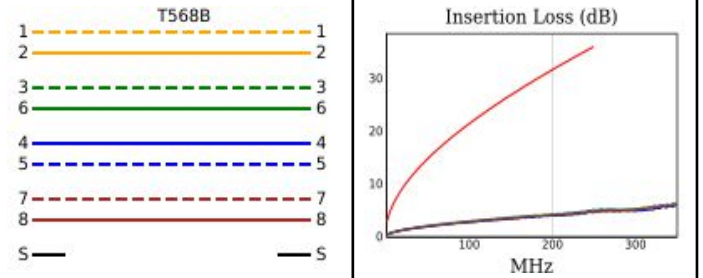
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	5.4	4.4	5.4	4.4
Freq. (MHz)	245.0	244.0	245.0	244.0
Limit (dB)	8.1	8.1	8.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 12-SIGHT

Test Summary: PASS

Date / Time: 05/29/2025 12:59:55 AM

Headroom: 1.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	46
Prop. Delay (ns), Limit 555	[Pair 3,6]	72
Delay Skew (ns), Limit 50	[Pair 3,6]	5
Resistance (ohms)	[Pair 3,6]	2.7
Insertion Loss Margin (dB)	[Pair 3,6]	31.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-7,8	3,6-4,5	4,5-7,8
NEXT (dB)	2.3	1.3	4.1	3.0
Freq. (MHz)	93.5	157.5	246.0	228.5
Limit (dB)	40.4	36.6	33.2	33.8
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	2.4	2.6	3.8	3.9
Freq. (MHz)	84.3	93.8	244.5	229.0
Limit (dB)	38.4	37.6	30.3	30.8

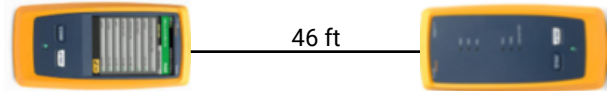
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	12.9	13.1	12.9	13.3
Freq. (MHz)	250.0	18.6	250.0	250.0
Limit (dB)	15.3	37.9	15.3	15.3
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	13.8	13.8	14.0	14.7
Freq. (MHz)	244.0	3.4	250.0	250.0
Limit (dB)	12.5	49.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	4,5-7,8
ACR-N (dB)	10.0	10.8	34.9	32.7
Freq. (MHz)	7.9	7.8	246.0	228.5
Limit (dB)	52.7	52.8	-2.4	-0.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	9.1	9.6	34.5	33.7
Freq. (MHz)	7.9	7.8	244.5	229.0
Limit (dB)	50.1	50.3	-5.2	-3.3

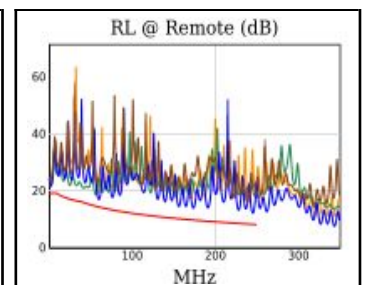
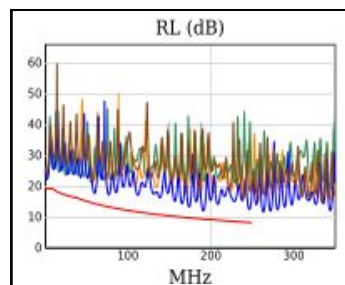
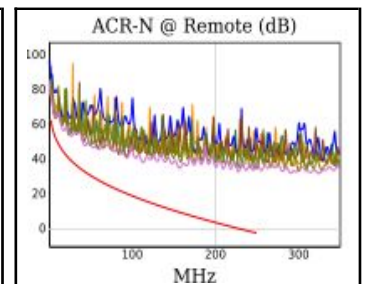
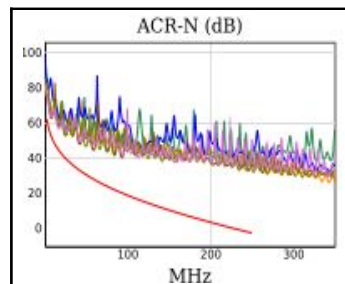
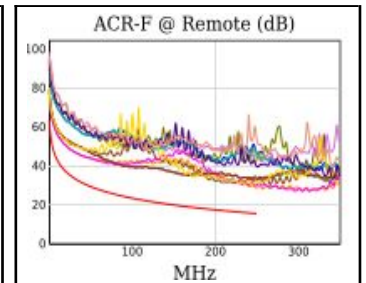
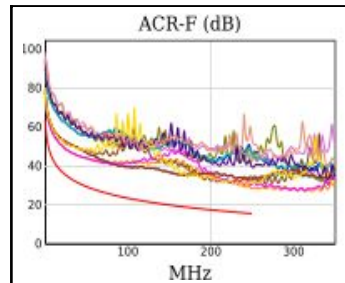
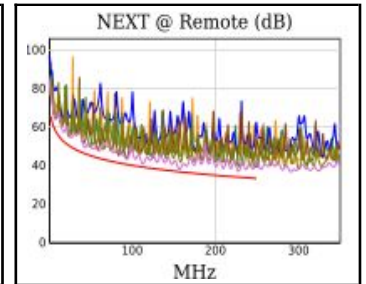
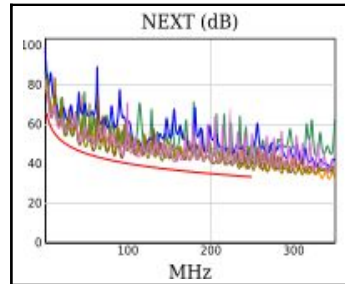
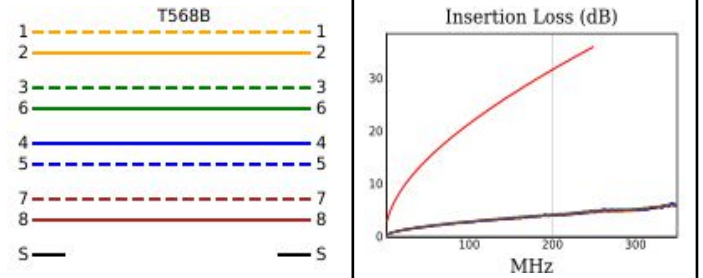
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	2.6	3.9	2.6	3.9
Freq. (MHz)	191.5	246.0	191.5	246.0
Limit (dB)	9.2	8.1	9.2	8.1

Compliant Network Standards:

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



PASS





Cable ID: 12-SOUND

Date / Time: 05/29/2025 01:00:11 AM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	46
Prop. Delay (ns), Limit 555	[Pair 3,6]	71
Delay Skew (ns), Limit 50	[Pair 3,6]	4
Resistance (ohms)	[Pair 3,6]	2.7
Insertion Loss Margin (dB)	[Pair 3,6]	31.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.2	5.0	4.6	5.5
Freq. (MHz)	151.5	149.5	245.0	227.5
Limit (dB)	36.9	37.0	33.3	33.8
Worst Pair	3,6	7,8	3,6	7,8
PS NEXT (dB)	3.8	5.4	4.5	5.8
Freq. (MHz)	42.3	150.5	245.5	211.0
Limit (dB)	43.5	34.0	30.3	31.4

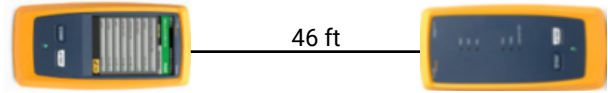
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	12.8	13.1	12.8	13.1
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-F (dB)	13.7	14.5	13.9	14.6
Freq. (MHz)	238.5	242.5	246.0	250.0
Limit (dB)	12.7	12.6	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	10.6	10.7	35.5	35.1
Freq. (MHz)	8.4	7.9	244.5	227.5
Limit (dB)	52.0	52.7	-2.2	-0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.5	11.0	35.3	38.1
Freq. (MHz)	8.4	7.8	245.5	244.5
Limit (dB)	49.5	50.3	-5.3	-5.2

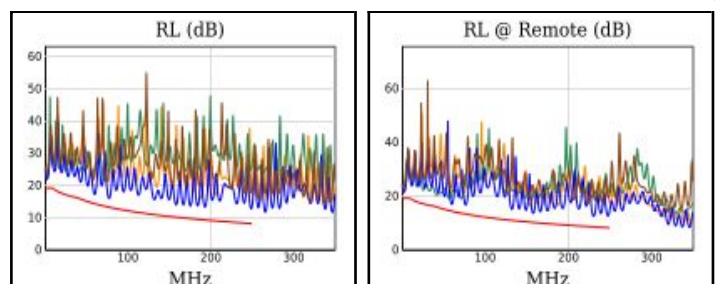
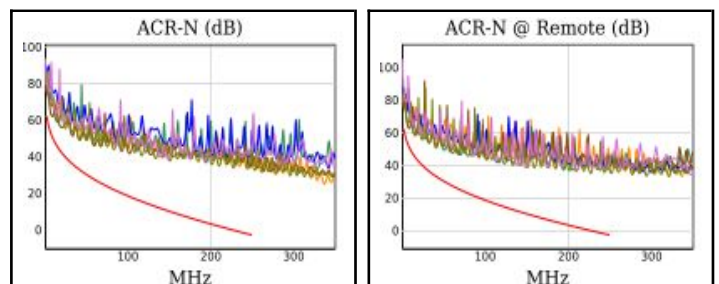
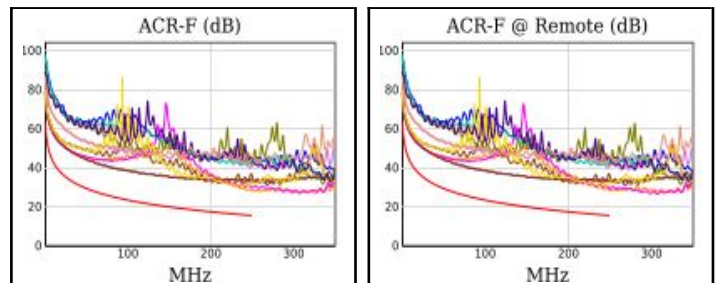
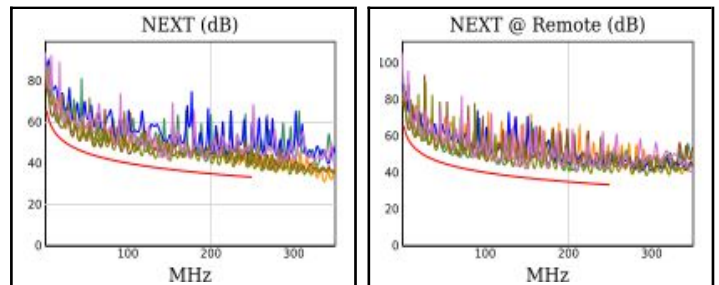
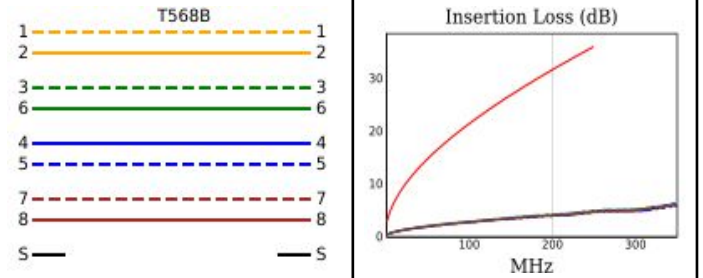
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	3.8	3.4	4.5	3.9
Freq. (MHz)	159.0	158.5	249.5	231.0
Limit (dB)	10.0	10.0	8.0	8.4

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: 1-1

Test Summary: PASS

Date / Time: 06/06/2025 10:24:01 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (R->M)
PASS

Date / Time: 06/06/2025 10:24:01 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	335	
Length (ft)	223	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	0.91	1.01
Limit (dB)	1.70	1.60
Margin (dB)	0.79	0.59
Reference (dBm)	-23.70	-23.98

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR4	100GBASE-SR10	ATM52
ATM155	ATM155SWL	ATM622 Fiber Optic
ATM622SWL Fiber Optic	Fibre Channel 133	Fibre Channel 266
Fibre Channel 266SWL	Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I
Fibre Channel 200-M5-SN-I	Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I
Fibre Channel 400-M5E-SN-I	Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I
Fibre Channel 1200-M5E-SN-I	Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic



Cable ID: 1-2

Test Summary: PASS

Date / Time: 06/06/2025 10:24:01 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (M->R)
PASS

Date / Time: 06/06/2025 10:24:01 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	335	
Length (ft)	223	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	1.35	1.44
Limit (dB)	1.70	1.60
Margin (dB)	0.35	0.16
Reference (dBm)	-23.93	-24.48

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR4	100GBASE-SR10	ATM52
ATM155	ATM155SWL	ATM622 Fiber Optic
ATM622SWL Fiber Optic	Fibre Channel 133	Fibre Channel 266
Fibre Channel 266SWL	Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I
Fibre Channel 200-M5-SN-I	Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I
Fibre Channel 400-M5E-SN-I	Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I
Fibre Channel 1200-M5E-SN-I	Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic



Cable ID: 1-3

Test Summary: PASS

Date / Time: 06/06/2025 10:17:21 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (R->M)
PASS

Date / Time: 06/06/2025 10:17:21 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	349	
Length (ft)	233	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	1.15	1.29
Limit (dB)	1.71	1.61
Margin (dB)	0.56	0.32
Reference (dBm)	-23.70	-23.98

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR10	ATM52	ATM155
ATM155SWL	ATM622 Fiber Optic	ATM622SWL Fiber Optic
Fibre Channel 133	Fibre Channel 266	Fibre Channel 266SWL
Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I	Fibre Channel 200-M5-SN-I
Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I	Fibre Channel 400-M5E-SN-I
Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I	Fibre Channel 1200-M5E-SN-I
Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic	



Cable ID: 1-4

Test Summary: PASS

Date / Time: 06/06/2025 10:17:21 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (M->R)
PASS

Date / Time: 06/06/2025 10:17:21 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	349	
Length (ft)	233	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	0.48	0.52
Limit (dB)	1.71	1.61
Margin (dB)	1.23	1.09
Reference (dBm)	-23.93	-24.48

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR10	ATM52	ATM155
ATM155SWL	ATM622 Fiber Optic	ATM622SWL Fiber Optic
Fibre Channel 133	Fibre Channel 266	Fibre Channel 266SWL
Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I	Fibre Channel 200-M5-SN-I
Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I	Fibre Channel 400-M5E-SN-I
Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I	Fibre Channel 1200-M5E-SN-I
Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic	



Cable ID: 1-5

Test Summary: PASS

Date / Time: 06/06/2025 10:18:10 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (R->M)
PASS

Date / Time: 06/06/2025 10:18:10 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	349	
Length (ft)	232	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	0.75	0.77
Limit (dB)	1.71	1.61
Margin (dB)	0.96	0.84
Reference (dBm)	-23.70	-23.98

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR10	ATM52	ATM155
ATM155SWL	ATM622 Fiber Optic	ATM622SWL Fiber Optic
Fibre Channel 133	Fibre Channel 266	Fibre Channel 266SWL
Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I	Fibre Channel 200-M5-SN-I
Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I	Fibre Channel 400-M5E-SN-I
Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I	Fibre Channel 1200-M5E-SN-I
Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic	



Cable ID: 1-6

Test Summary: PASS

Date / Time: 06/06/2025 10:18:10 AM
Cable Type : OM3 Multimode 50

n = 1.482000 (850 nm)
n = 1.477000 (1300 nm)

Backscatter Coefficient: -68.00 dB (850 nm)
Backscatter Coefficient: -75.80 dB (1300 nm)

Modal Bandwidth: 2000 MHz-km (850 nm)
Modal Bandwidth: 500 MHz-km (1300 nm)
Project: OM3 Fiber Uplink

Loss (M->R)
PASS

Date / Time: 06/06/2025 10:18:10 AM
Test Limit: TIA-568.3-E Multimode (STD)
CertiFiber Pro (19265199 V6.12 Build 2)
Module: CFP-QUAD (19420167)
Calibration Date: 11/03/2022
CertiFiber Pro Remote (19300034 V6.12 Build 2)
Module: CFP-QUAD (19410064)
Calibration Date: 11/03/2022

Prop. Delay (ns)	349	
Length (ft)	232	PASS
Limit 6562		
	850 nm	1300 nm
Result	PASS	PASS
Loss (dB)	0.53	0.53
Limit (dB)	1.71	1.61
Margin (dB)	1.18	1.08
Reference (dBm)	-23.93	-24.48

Number of Adapters: 2
Number of Splices: 0
Connector Type: LC
Patch Length1 (ft): 7
Reference Date: 06/06/2025 10:10:00 AM
1 Jumper

Compliant Network Standards:

10BASE-FL	10/100BASE-SX	100BASE-FX
1000BASE-LX	1000BASE-SX	10GBASE-LRM
10GBASE-LX4	10GBASE-SR	40GBASE-SR4
100GBASE-SR10	ATM52	ATM155
ATM155SWL	ATM622 Fiber Optic	ATM622SWL Fiber Optic
Fibre Channel 133	Fibre Channel 266	Fibre Channel 266SWL
Fibre Channel 100-M5-SN-I	Fibre Channel 100-M5E-SN-I	Fibre Channel 200-M5-SN-I
Fibre Channel 200-M5E-SN-I	Fibre Channel 400-M5-SN-I	Fibre Channel 400-M5E-SN-I
Fibre Channel 800-M5E-SN-I	Fibre Channel 1200-M5-SN-I	Fibre Channel 1200-M5E-SN-I
Fibre Channel 1600-M5E-SN-I	FDDI Fiber Optic	



Cable ID: BP13

Date / Time: 06/06/2025 09:40:20 AM

Headroom: 2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 1,2]	46
Prop. Delay (ns), Limit 555	[Pair 3,6]	71
Delay Skew (ns), Limit 50	[Pair 3,6]	4
Resistance (ohms)	[Pair 7,8]	3.8
Insertion Loss Margin (dB)	[Pair 3,6]	30.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-7,8	1,2-7,8	1,2-7,8
NEXT (dB)	4.9	2.0	5.4	2.0
Freq. (MHz)	80.0	231.5	231.5	231.5
Limit (dB)	41.6	33.7	33.7	33.7
Worst Pair	4,5	1,2	1,2	1,2
PS NEXT (dB)	6.6	3.7	7.4	3.8
Freq. (MHz)	80.5	231.0	231.0	231.5
Limit (dB)	38.7	30.8	30.8	30.7

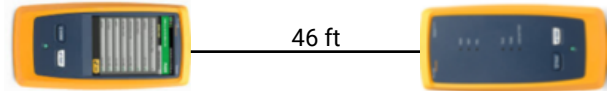
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	1,2-3,6	4,5-3,6
ACR-F (dB)	13.9	13.7	14.1	13.8
Freq. (MHz)	151.0	248.5	250.0	249.5
Limit (dB)	19.7	15.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.1	14.3	14.6	14.3
Freq. (MHz)	24.0	250.0	250.0	250.0
Limit (dB)	32.7	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-4,5	1,2-7,8	1,2-7,8
ACR-N (dB)	12.5	12.9	35.2	31.8
Freq. (MHz)	3.4	13.1	231.5	231.5
Limit (dB)	60.5	47.4	-0.7	-0.7
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-N (dB)	13.6	13.9	37.3	33.8
Freq. (MHz)	3.6	3.8	231.0	232.0
Limit (dB)	57.4	57.1	-3.5	-3.7

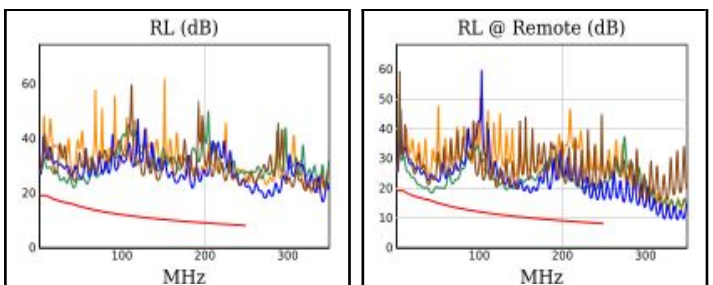
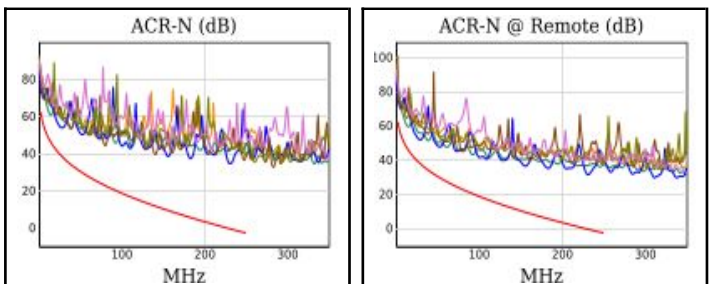
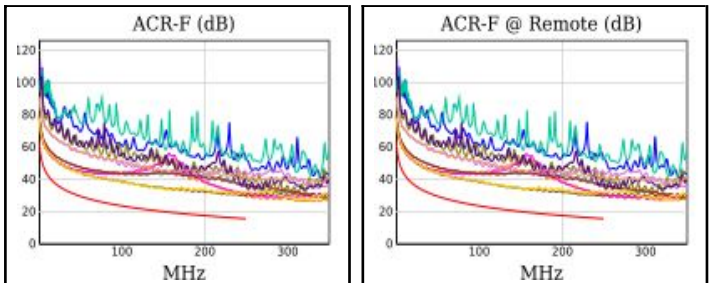
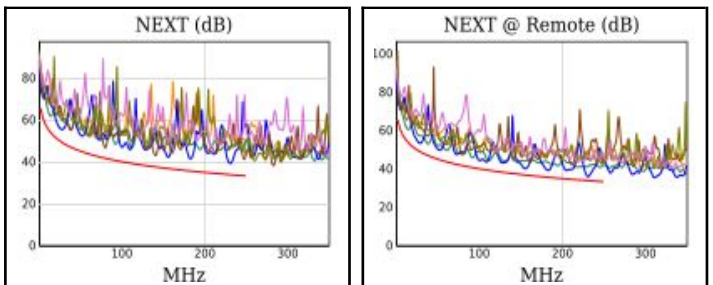
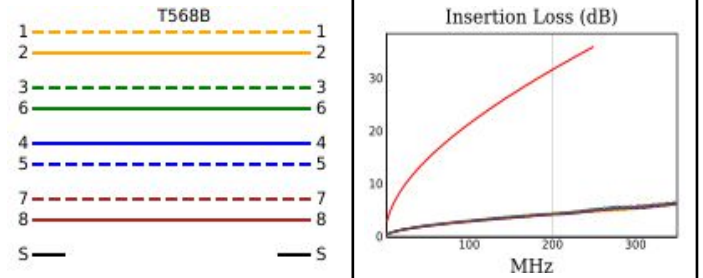
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	12.4	7.8	12.4	7.9
Freq. (MHz)	186.0	242.5	186.0	243.0
Limit (dB)	9.3	8.2	9.3	8.1

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: IMAX

Date / Time: 06/06/2025 09:10:56 AM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	92
Prop. Delay (ns), Limit 555	[Pair 3,6]	146
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)	[Pair 3,6]	5.0
Insertion Loss Margin (dB)	[Pair 3,6]	27.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	4,5-7,8
NEXT (dB)	5.6	5.2	8.8	7.4
Freq. (MHz)	29.5	29.4	219.5	247.5
Limit (dB)	48.8	48.9	34.1	33.2
Worst Pair	4,5	4,5	7,8	4,5
PS NEXT (dB)	7.8	7.3	11.2	9.3
Freq. (MHz)	29.5	29.6	219.5	247.5
Limit (dB)	46.1	46.1	31.1	30.2

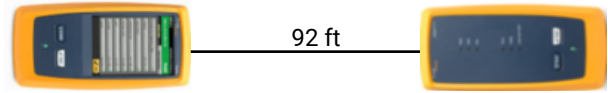
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	4,5-3,6	4,5-3,6
ACR-F (dB)	14.8	15.0	15.6	15.9
Freq. (MHz)	116.0	116.0	249.0	249.5
Limit (dB)	22.0	22.0	15.3	15.3
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-F (dB)	15.4	15.0	16.0	15.0
Freq. (MHz)	14.6	249.5	249.5	249.5
Limit (dB)	37.0	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	4,5-7,8
ACR-N (dB)	13.6	12.9	34.3	34.7
Freq. (MHz)	5.8	6.3	219.5	247.5
Limit (dB)	55.7	54.9	0.8	-2.5
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-N (dB)	14.4	14.2	36.6	37.2
Freq. (MHz)	5.3	6.3	219.5	247.5
Limit (dB)	54.0	52.4	-2.1	-5.5

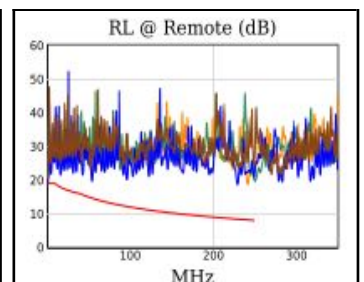
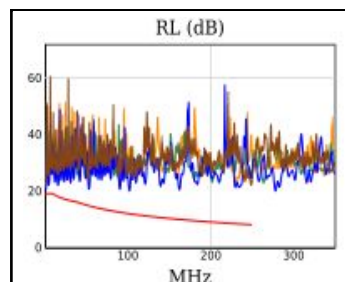
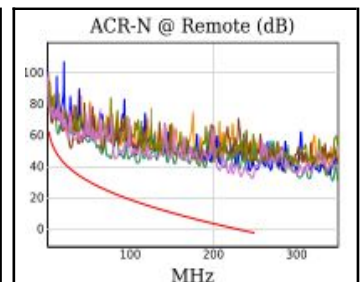
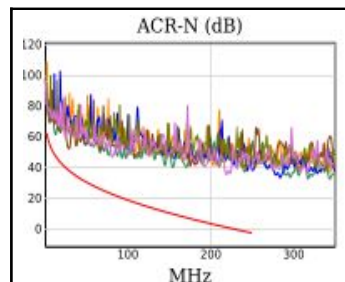
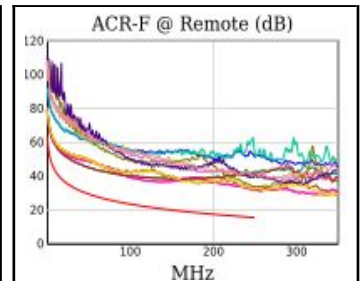
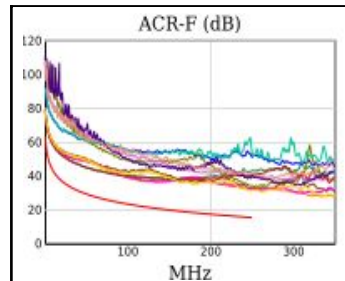
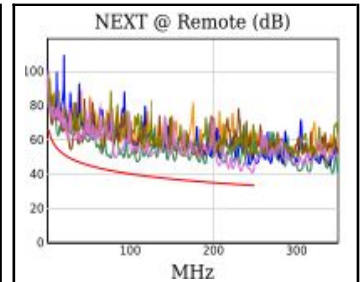
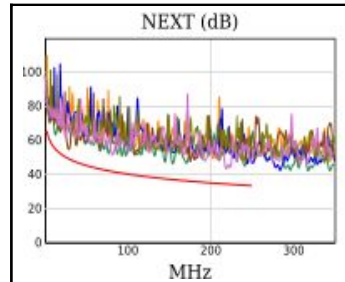
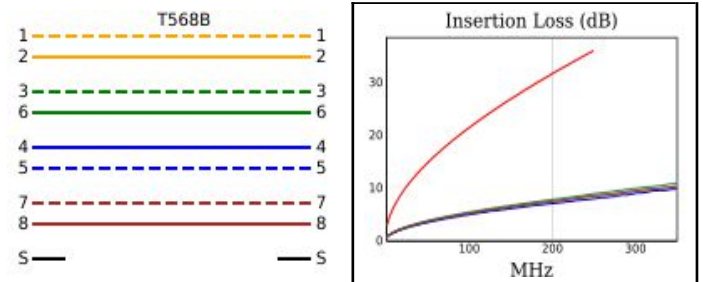
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	1,2
RL (dB)	5.8	5.0	7.8	10.3
Freq. (MHz)	53.8	54.8	102.5	242.0
Limit (dB)	14.7	14.6	11.9	8.2

Compliant Network Standards:

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



PASS





Cable ID: S13

Date / Time: 06/06/2025 09:40:45 AM

Headroom: 6.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: 2025 - 2116 AMC Lincoln Square

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 4,5]	46
Prop. Delay (ns), Limit 555	[Pair 3,6]	73
Delay Skew (ns), Limit 50	[Pair 3,6]	6
Resistance (ohms)	[Pair 7,8]	3.8
Insertion Loss Margin (dB)	[Pair 3,6]	31.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	4,5-7,8
NEXT (dB)	7.8	6.8	9.4	8.2
Freq. (MHz)	44.5	25.1	232.5	199.0
Limit (dB)	45.9	50.0	33.7	34.8
Worst Pair	3,6	4,5	1,2	3,6
PS NEXT (dB)	9.1	8.2	10.4	9.8
Freq. (MHz)	44.0	105.5	232.0	246.5
Limit (dB)	43.2	36.7	30.7	30.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	11.7	11.9	11.7	11.9
Freq. (MHz)	246.5	246.5	246.5	246.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.0	13.2	13.0	14.0
Freq. (MHz)	240.0	2.9	240.0	246.0
Limit (dB)	12.7	51.1	12.7	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	1,2-7,8	3,6-7,8
ACR-N (dB)	14.2	13.4	39.5	39.9
Freq. (MHz)	4.5	7.6	232.5	237.5
Limit (dB)	58.0	53.0	-0.8	-1.4
Worst Pair	4,5	4,5	1,2	3,6
PS ACR-N (dB)	15.5	14.9	42.0	40.7
Freq. (MHz)	6.1	7.6	245.5	246.5
Limit (dB)	52.6	50.4	-5.3	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.9	5.8	8.9	5.8
Freq. (MHz)	177.5	236.0	177.5	236.0
Limit (dB)	9.5	8.3	9.5	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		

