

LinkWare Live

Official Summary

Certification Report



Exclusively For:	Prepared By:	Projects
	Systec101	
	Murat Yildirim	IDF3
	info@systec101.com	

Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927408	V6.12 Build 2	10/31/2022
DSX-8000	1927404	V6.12 Build 2	10/31/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
3-10-1 @ STORAGE	PASS	TIA Cat 6 Channel	205 ft	5.0 dB (NEXT)	08/01/2025 02:26:05 PM
3-10-10 @ COMPUTER LAB B	PASS	TIA Cat 6 Channel	196 ft	6.0 dB (NEXT)	08/01/2025 01:21:54 PM
3-10-11 @ LIBRARY TV RIGHT WALL	PASS	TIA Cat 6 Channel	169 ft	3.6 dB (NEXT)	08/01/2025 01:26:54 PM
3-10-12 @ LIBRARY TV	PASS	TIA Cat 6 Channel	142 ft	1.6 dB (NEXT)	08/01/2025 01:39:40 PM
3-10-13 @ LIBRARY TV	PASS	TIA Cat 6 Channel	162 ft	5.1 dB (NEXT)	08/01/2025 01:40:55 PM
3-10-16 @ LIBRARY TV	PASS	TIA Cat 6 Channel	169 ft	4.5 dB (NEXT)	08/01/2025 01:34:14 PM
3-10-18 @ 111	PASS	TIA Cat 6 Channel	77 ft	6.0 dB (NEXT)	08/01/2025 02:41:24 PM
3-10-19 @ OUTSIDE OF 111	PASS	TIA Cat 6 Channel	109 ft	3.2 dB (NEXT)	08/01/2025 02:42:55 PM
3-10-2 @ 107	PASS	TIA Cat 6 Channel	144 ft	4.4 dB (NEXT)	08/01/2025 02:00:03 PM
3-10-20 @ OUTSIDE OF 111	PASS	TIA Cat 6 Channel	109 ft	3.9 dB (NEXT)	08/01/2025 02:43:39 PM
3-10-21 @ 113	PASS	TIA Cat 6 Channel	159 ft	4.3 dB (NEXT)	08/01/2025 02:49:47 PM
3-10-22 @ 110	PASS	TIA Cat 6 Channel	113 ft	5.6 dB (NEXT)	08/01/2025 02:48:38 PM
3-10-23 @ 109	PASS	TIA Cat 6 Channel	154 ft	3.0 dB (NEXT)	08/01/2025 02:52:09 PM
3-10-24 @ 108	PASS	TIA Cat 6 Channel	207 ft	5.5 dB (NEXT)	08/01/2025 02:57:22 PM
3-10-3 @ OUTSIDE OF 104	PASS	TIA Cat 6 Channel	182 ft	1.7 dB (NEXT)	08/01/2025 02:18:34 PM
3-10-4 @ OUTSIDE OF 103	PASS	TIA Cat 6 Channel	184 ft	4.8 dB (NEXT)	08/01/2025 02:16:48 PM
3-10-5 @ 102	PASS	TIA Cat 6 Channel	268 ft	4.5 dB (NEXT)	08/01/2025 02:06:01 PM
3-10-6 @ 106	PASS	TIA Cat 6 Channel	174 ft	5.6 dB (NEXT)	08/01/2025 02:02:30 PM
3-10-7 @ 101	PASS	TIA Cat 6 Channel	268 ft	4.6 dB (NEXT)	08/01/2025 02:08:58 PM
3-10-8 @ 105	PASS	TIA Cat 6 Channel	222 ft	4.7 dB (NEXT)	08/01/2025 02:07:15 PM
3-10-9 @ 103	PASS	TIA Cat 6 Channel	222 ft	4.9 dB (NEXT)	08/01/2025 02:04:39 PM
3-11-1 @ 104	PASS	TIA Cat 6 Channel	238 ft	5.2 dB (NEXT)	08/01/2025 05:54:59 PM
3-11-10 @ OUTSIDE OF 118	PASS	TIA Cat 6 Channel	220 ft	6.1 dB (NEXT)	08/01/2025 05:21:07 PM
3-11-11 @ LANGUAGE LAB A	PASS	TIA Cat 6 Channel	185 ft	4.7 dB (NEXT)	08/01/2025 04:51:22 PM
3-11-12 @ 115	PASS	TIA Cat 6 Channel	177 ft	3.1 dB (NEXT)	08/01/2025 04:56:14 PM
3-11-13 @ OUTSIDE OF LIBRARY	PASS	TIA Cat 6 Channel	91 ft	5.4 dB (NEXT)	08/01/2025 02:33:32 PM
3-11-14 @ OUTSIDE OF LIBRARY	PASS	TIA Cat 6 Channel	91 ft	4.9 dB (NEXT)	08/01/2025 02:30:27 PM
3-11-15 @ 112	PASS	TIA Cat 6 Channel	207 ft	5.6 dB (NEXT)	08/01/2025 02:59:05 PM
3-11-16 @ COMPUTER LAB A	PASS	TIA Cat 6 Channel	123 ft	4.6 dB (NEXT)	08/01/2025 05:57:56 PM
3-11-17 @ LIBRARY LEFT	PASS	TIA Cat 6 Channel	102 ft	4.7 dB (NEXT)	08/01/2025 06:01:36 PM
3-11-2 @ 110	PASS	TIA Cat 6 Channel	159 ft	3.2 dB (NEXT)	08/01/2025 02:37:50 PM
3-11-3 @ 116	PASS	TIA Cat 6 Channel	222 ft	4.1 dB (NEXT)	08/01/2025 05:02:48 PM
3-11-4 @ 117	PASS	TIA Cat 6 Channel	268 ft	5.3 dB (NEXT)	08/01/2025 05:05:54 PM
3-11-5 @ TEACHERS LAUNGE	PASS	TIA Cat 6 Channel	243 ft	3.7 dB (NEXT)	08/01/2025 05:00:12 PM
3-11-6 @ 115D	PASS	TIA Cat 6 Channel	240 ft	4.4 dB (NEXT)	08/01/2025 05:07:28 PM
3-11-7 @ LANGUAGE LAB B	PASS	TIA Cat 6 Channel	203 ft	5.6 dB (NEXT)	08/01/2025 04:58:45 PM
3-11-8 @ 114	PASS	TIA Cat 6 Channel	185 ft	6.1 dB (NEXT)	08/01/2025 04:54:15 PM
3-11-9 @ OUTSIDE OF 118	PASS	TIA Cat 6 Channel	221 ft	4.9 dB (NEXT)	08/01/2025 05:19:33 PM
3-12-10-TV7 @ CAFETERIA	PASS	TIA Cat 6 Channel	300 ft	3.3 dB (NEXT)	08/01/2025 04:23:33 PM
3-12-11-TV6 @ CAFETERIA	PASS	TIA Cat 6 Channel	293 ft	3.1 dB (NEXT)	08/01/2025 04:21:12 PM
3-12-12-TV5 @ CAFETERIA	PASS	TIA Cat 6 Channel	254 ft	1.6 dB (NEXT)	08/01/2025 04:24:17 PM
3-12-13-TV4 @ CAFETERIB	PASS	TIA Cat 6 Channel	328 ft	3.6 dB (NEXT)	08/01/2025 04:22:46 PM
3-12-14 TV3 @ LIBRARY TV	PASS	TIA Cat 6 Channel	161 ft	4.2 dB (NEXT)	08/01/2025 01:41:36 PM
3-12-15 TV2 @ LIBRARY TV	PASS	TIA Cat 6 Channel	140 ft	6.1 dB (NEXT)	08/01/2025 01:36:52 PM
3-12-16 @ LIBRARY TV RIGHT WALL TV	PASS	TIA Cat 6 Channel	170 ft	5.5 dB (NEXT)	08/01/2025 01:29:49 PM
3-12-4 @ CAFETERIA CENTER	PASS	TIA Cat 6 Channel	316 ft	2.3 dB (NEXT)	08/01/2025 04:18:08 PM
3-12-5 @ CAFETERIA CENTER	PASS	TIA Cat 6 Channel	318 ft	5.1 dB (NEXT)	08/01/2025 04:16:07 PM
3-12-6 @ CAFETERIA CENTER	PASS	TIA Cat 6 Channel	317 ft	2.4 dB (NEXT)	08/01/2025 04:18:37 PM
3-12-7 @ CAFETERIA CENTER	PASS	TIA Cat 6 Channel	318 ft	2.7 dB (NEXT)	08/01/2025 04:18:59 PM
3-12-8 @ CAFETERIA	PASS	TIA Cat 6 Channel	285 ft	2.2 dB (NEXT)	08/01/2025 04:26:02 PM
3-12-9 @ CAFETERIA	PASS	TIA Cat 6 Channel	285 ft	2.1 dB (NEXT)	08/01/2025 04:27:25 PM

Total Length:	10295 ft
No of Reports:	51
No of Passing Reports:	51
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 3-10-1 @ STORAGE

Date / Time: 08/01/2025 02:26:05 PM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	205
Prop. Delay (ns), Limit 555	[Pair 4,5]	317
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	10.1
Insertion Loss Margin (dB)	[Pair 4,5]	16.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.7	5.0	8.7	7.3
Freq. (MHz)	178.0	164.5	243.0	231.0
Limit (dB)	35.7	36.2	33.3	33.7
Worst Pair	3,6	1,2	1,2	1,2
PS NEXT (dB)	9.0	7.1	9.8	8.9
Freq. (MHz)	206.5	164.5	243.0	231.0
Limit (dB)	31.6	33.3	30.4	30.8

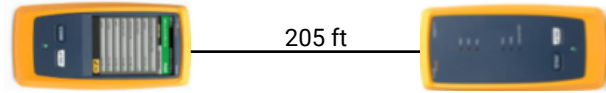
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	9.9	10.2	10.1	10.3
Freq. (MHz)	231.5	231.5	247.0	250.0
Limit (dB)	16.0	16.0	15.4	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.7	11.7	12.9	12.9
Freq. (MHz)	5.3	8.5	250.0	250.0
Limit (dB)	45.9	41.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.8	12.6	25.6	23.7
Freq. (MHz)	30.3	11.6	243.0	231.0
Limit (dB)	37.5	48.7	-2.0	-0.6
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.8	11.7	27.0	25.5
Freq. (MHz)	3.3	3.3	245.0	231.0
Limit (dB)	58.4	58.4	-5.2	-3.5

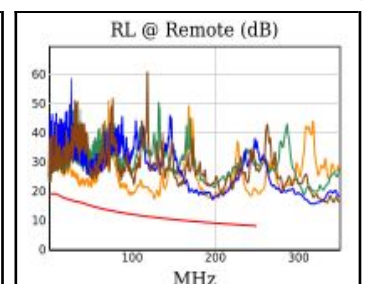
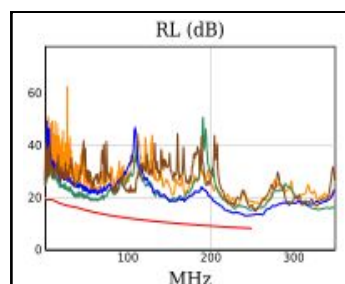
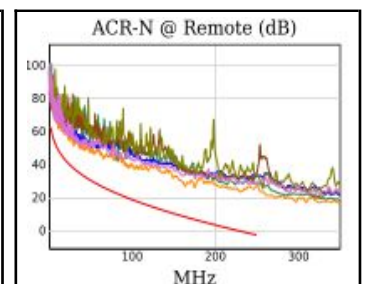
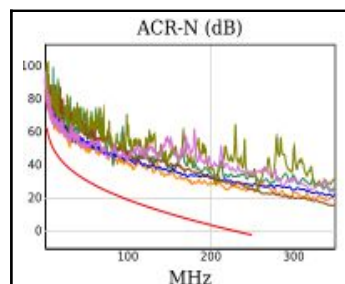
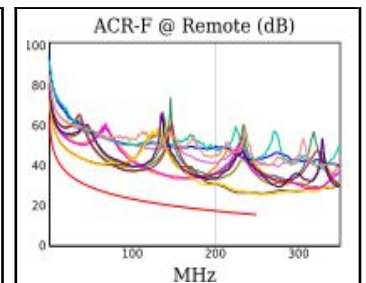
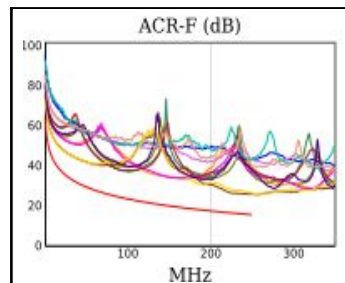
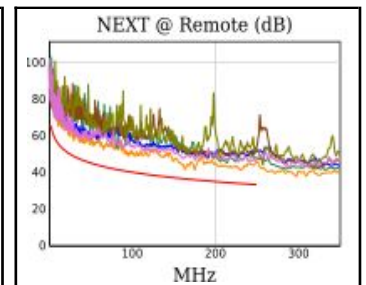
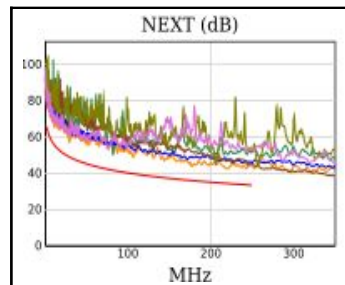
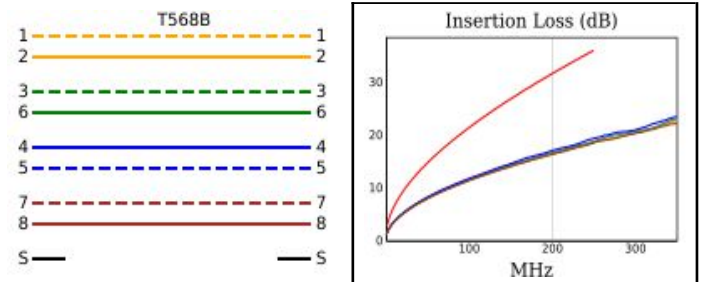
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
RL (dB)	3.9	5.4	4.8	8.0
Freq. (MHz)	38.8	36.8	245.5	197.5
Limit (dB)	16.1	16.2	8.1	9.0

Compliant Network Standards:

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



PASS





Cable ID: 3-10-10 @ COMPUTER LAB B

Date / Time: 08/01/2025 01:21:54 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	196
Prop. Delay (ns), Limit 555	[Pair 4,5]	301
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 4,5]	9.1
Insertion Loss Margin (dB)	[Pair 4,5]	17.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.2	6.0	9.0	6.0
Freq. (MHz)	28.5	233.0	227.5	233.0
Limit (dB)	49.1	33.6	33.8	33.6
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	8.5	7.9	10.6	8.0
Freq. (MHz)	28.5	227.5	245.5	233.0
Limit (dB)	46.4	30.9	30.3	30.7

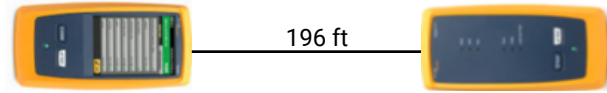
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.9	10.8	11.1	11.0
Freq. (MHz)	240.0	240.0	245.0	248.5
Limit (dB)	15.7	15.7	15.5	15.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.0	11.9	13.8	13.4
Freq. (MHz)	7.3	7.3	250.0	248.5
Limit (dB)	43.1	43.1	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	11.5	11.2	27.9	24.0
Freq. (MHz)	28.5	28.6	246.0	238.5
Limit (dB)	38.2	38.2	-2.4	-1.5
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	13.8	13.0	28.5	26.7
Freq. (MHz)	28.5	3.4	245.5	244.5
Limit (dB)	35.5	58.0	-5.3	-5.2

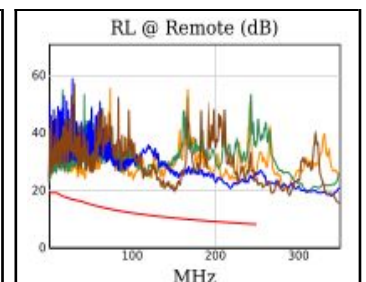
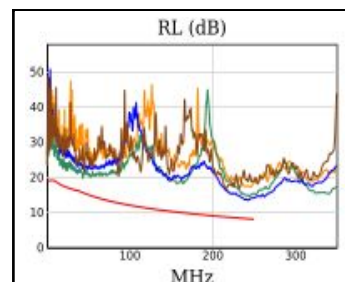
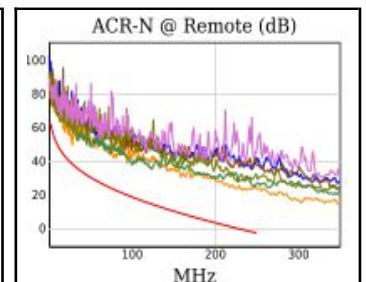
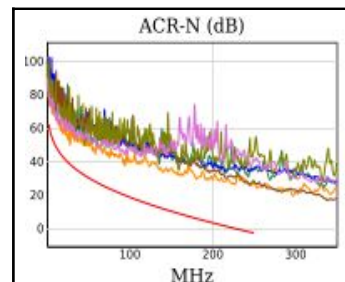
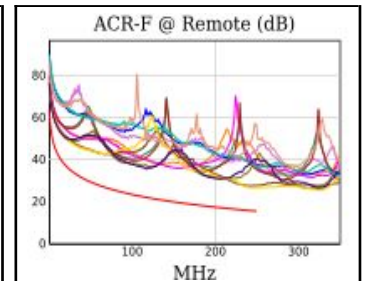
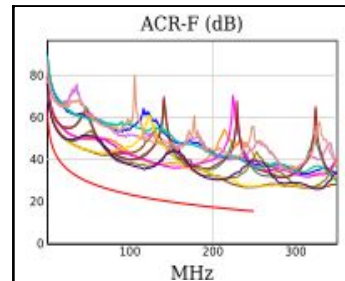
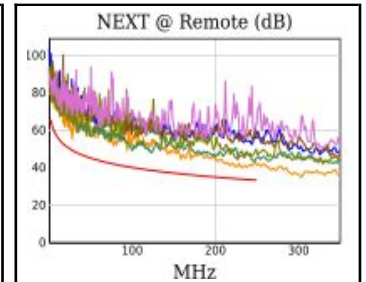
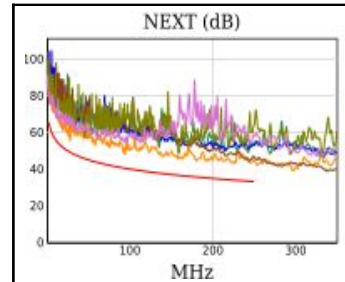
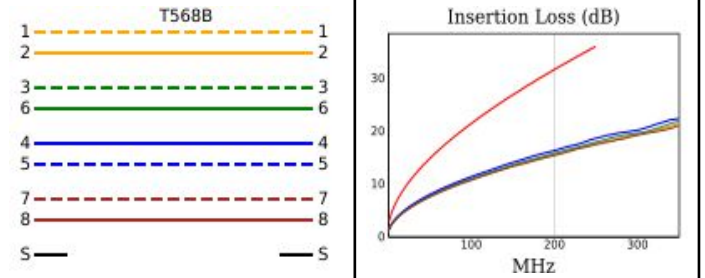
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	7,8
RL (dB)	4.0	6.8	5.3	9.0
Freq. (MHz)	44.0	9.1	243.5	151.5
Limit (dB)	15.6	19.0	8.1	10.2

Compliant Network Standards:

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



PASS





Cable ID: 3-10-11 @ LIBRARY TV RIGHT WALL

Date / Time: 08/01/2025 01:26:54 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

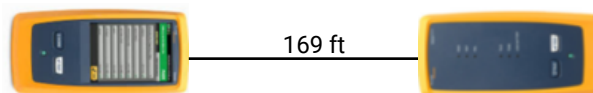
Remote S/N: 1927408

Main Adapter: DSX-CHA804

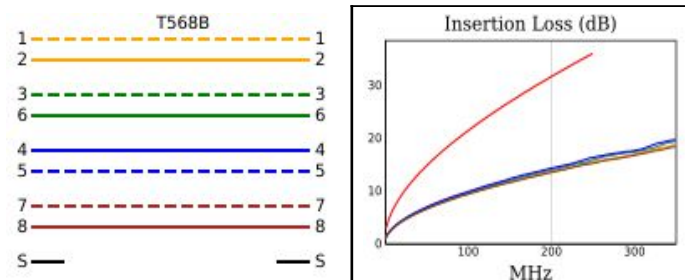
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	169
Prop. Delay (ns), Limit 555	[Pair 4,5]	261
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 4,5]	7.8
Insertion Loss Margin (dB)	[Pair 4,5]	19.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	3.6	6.5	4.9	6.7
Freq. (MHz)	58.3	41.5	246.0	244.0
Limit (dB)	43.9	46.4	33.2	33.3
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	6.2	7.2	7.2	7.6
Freq. (MHz)	58.0	168.5	246.0	245.0
Limit (dB)	41.1	33.1	30.3	30.3

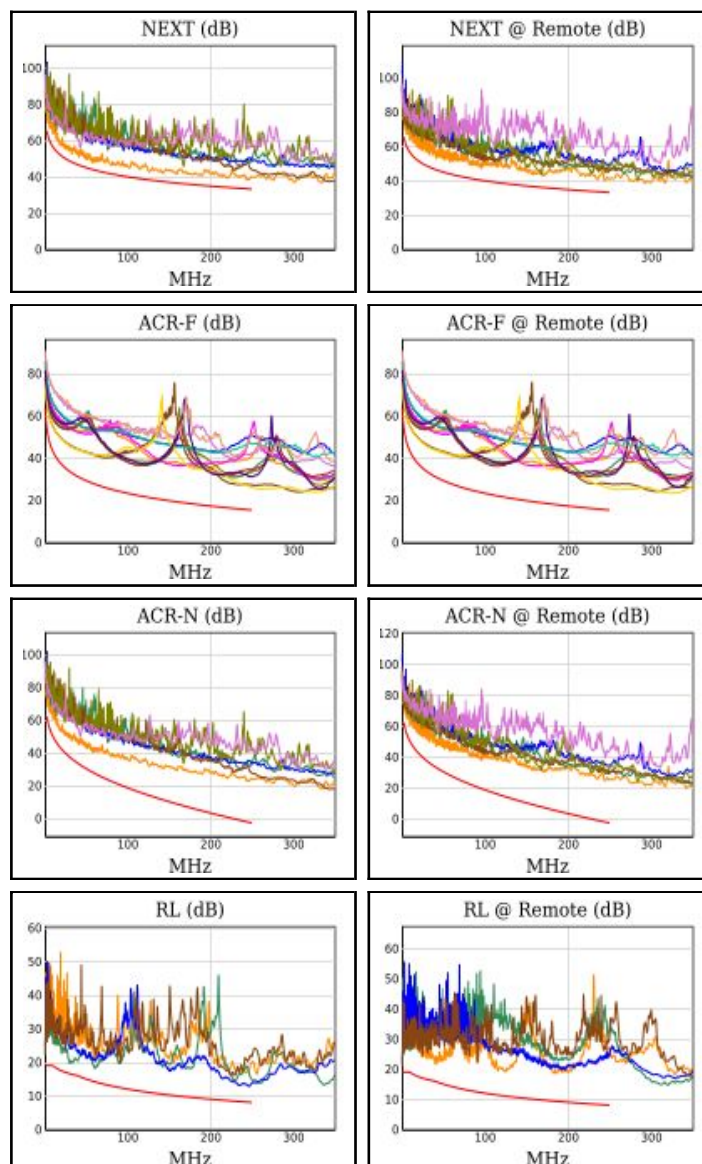
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.4	10.8	10.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.5	12.6	12.5	12.6
Freq. (MHz)	250.0	249.5	250.0	249.5
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.0	9.2	24.9	26.7
Freq. (MHz)	4.0	4.1	246.0	244.0
Limit (dB)	59.0	58.7	-2.4	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.1	9.5	27.3	27.6
Freq. (MHz)	4.0	3.9	246.5	245.0
Limit (dB)	56.5	56.8	-5.4	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.0	5.6	4.7	9.2
Freq. (MHz)	30.8	40.5	246.5	186.0
Limit (dB)	16.6	15.9	8.1	9.3

Compliant Network Standards:

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





Cable ID: 3-10-12 @ LIBRARY TV

Date / Time: 08/01/2025 01:39:40 PM

Headroom: 1.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

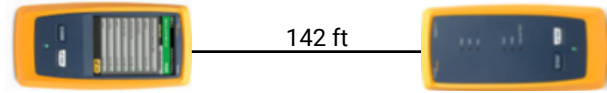
Remote S/N: 1927408

Main Adapter: DSX-CHA804

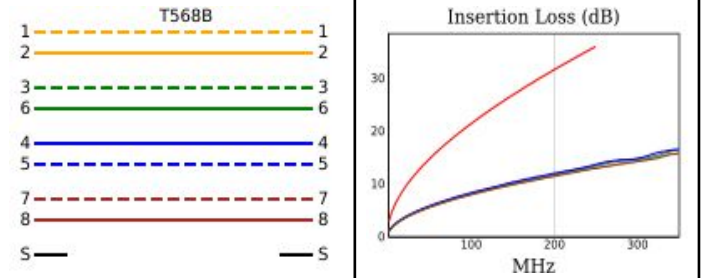
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	142
Prop. Delay (ns), Limit 555	[Pair 4,5]	218
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	6.6
Insertion Loss Margin (dB)	[Pair 4,5]	22.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	1.6	6.3	2.2	6.6
Freq. (MHz)	148.0	158.0	247.5	238.5
Limit (dB)	37.0	36.5	33.2	33.5
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	3.9	6.9	4.1	7.7
Freq. (MHz)	133.5	9.3	247.0	238.5
Limit (dB)	34.9	54.6	30.2	30.5

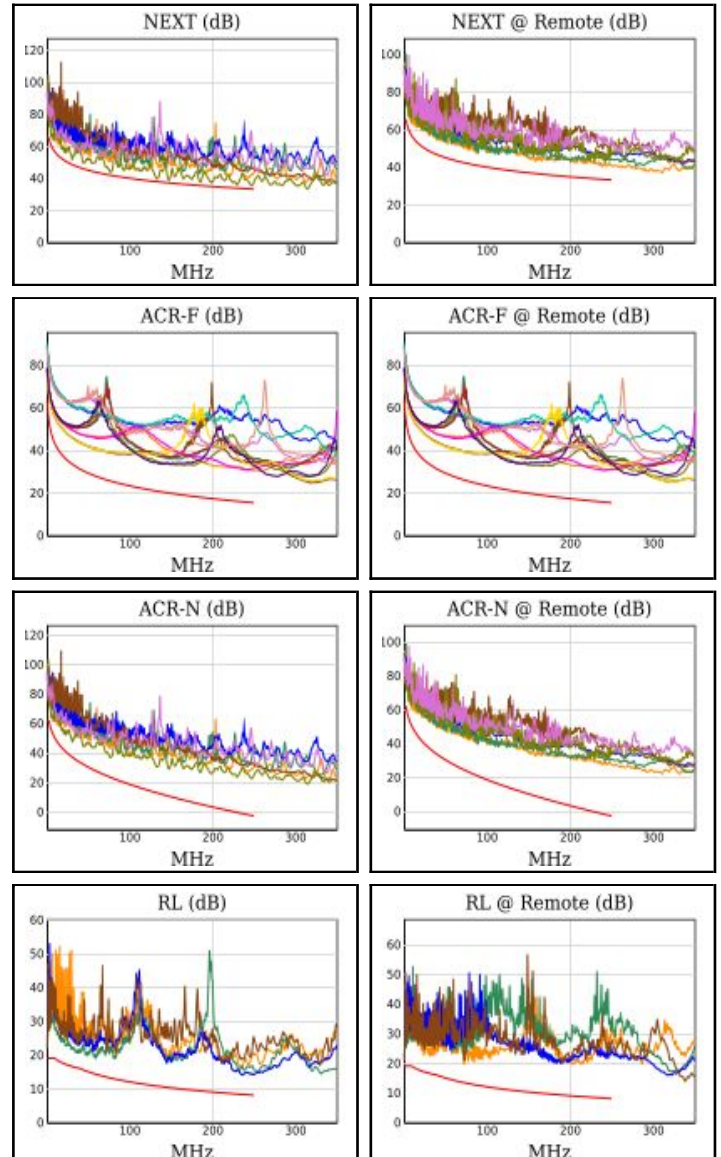
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.0	11.9	15.2	14.8
Freq. (MHz)	35.5	35.5	250.0	240.5
Limit (dB)	32.3	32.3	15.3	15.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.1	12.1	14.8	16.0
Freq. (MHz)	5.6	12.4	250.0	250.0
Limit (dB)	45.3	38.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	8.5	9.9	25.1	28.7
Freq. (MHz)	6.0	6.1	247.5	238.5
Limit (dB)	55.3	55.1	-2.5	-1.5
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	10.5	10.7	26.5	31.0
Freq. (MHz)	6.3	9.3	247.0	248.5
Limit (dB)	52.4	48.5	-5.4	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.4	5.5	6.0	10.8
Freq. (MHz)	37.5	24.5	249.0	213.5
Limit (dB)	16.1	17.1	8.0	8.7

Compliant Network Standards:

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





Cable ID: 3-10-13 @ LIBRARY TV

Date / Time: 08/01/2025 01:40:55 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

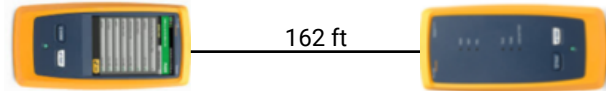
Remote S/N: 1927408

Main Adapter: DSX-CHA804

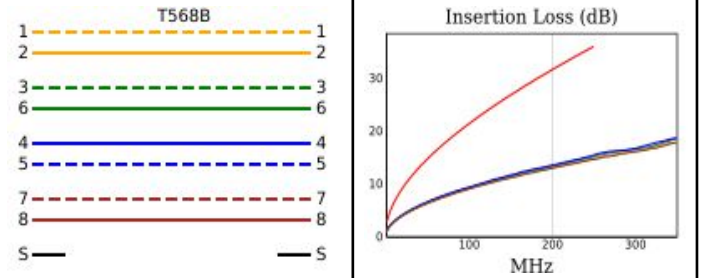
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	162
Prop. Delay (ns), Limit 555	[Pair 4,5]	250
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	7.5
Insertion Loss Margin (dB)	[Pair 4,5]	20.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
NEXT (dB)	5.8	5.1	6.6	5.2
Freq. (MHz)	10.8	10.8	247.5	245.0
Limit (dB)	56.1	56.1	33.2	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.4	5.5	6.7	5.5
Freq. (MHz)	155.0	244.5	248.5	244.5
Limit (dB)	33.8	30.3	30.2	30.3

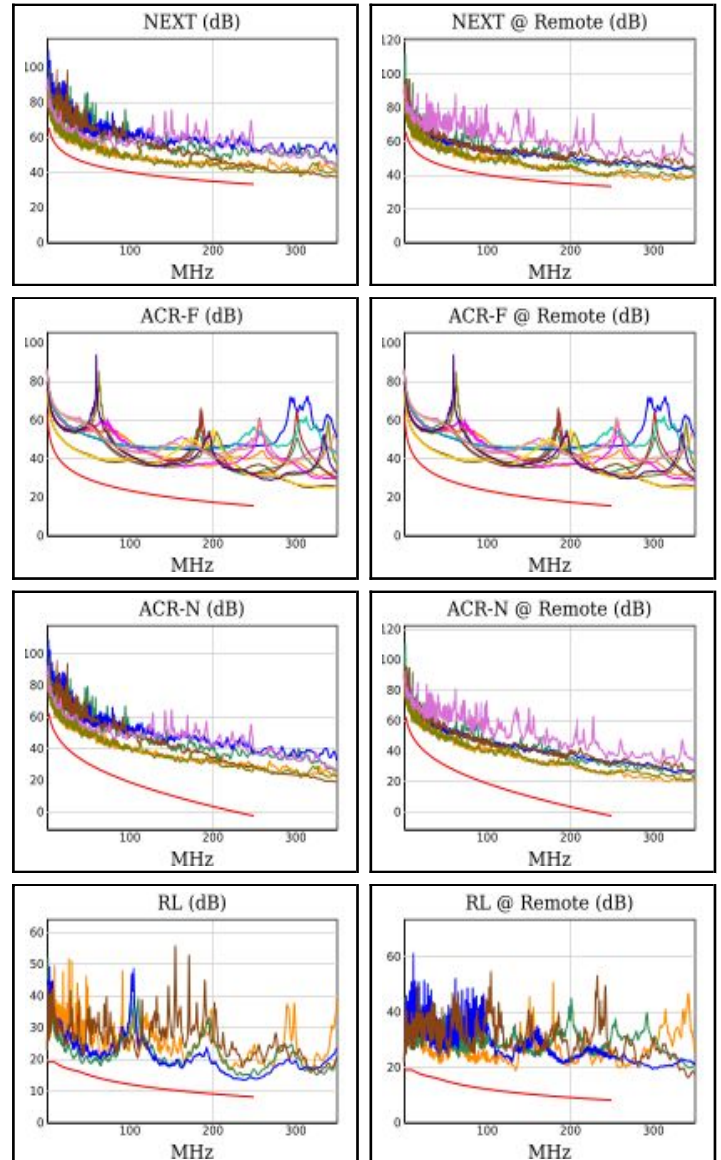
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.7	11.6	15.3	15.1
Freq. (MHz)	12.9	43.0	247.0	247.0
Limit (dB)	41.1	30.6	15.4	15.4
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.2	13.1	15.5	15.8
Freq. (MHz)	8.8	10.9	250.0	250.0
Limit (dB)	41.4	39.5	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
ACR-N (dB)	9.5	8.8	27.8	26.3
Freq. (MHz)	10.8	10.8	247.5	245.0
Limit (dB)	49.5	49.5	-2.5	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	9.9	27.5	26.1
Freq. (MHz)	10.4	3.9	248.5	244.5
Limit (dB)	47.3	56.8	-5.6	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.0	5.7	5.2	8.0
Freq. (MHz)	43.8	44.8	239.5	135.0
Limit (dB)	15.6	15.5	8.2	10.7

Compliant Network Standards:

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





Cable ID: 3-10-16 @ LIBRARY TV

Date / Time: 08/01/2025 01:34:14 PM

Headroom: 4.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

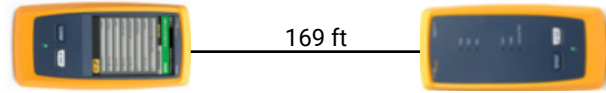
Remote S/N: 1927408

Main Adapter: DSX-CHA804

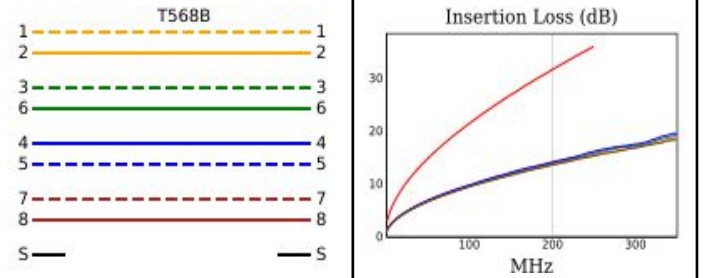
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	169
Prop. Delay (ns), Limit 555	[Pair 4,5]	261
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	8.0
Insertion Loss Margin (dB)	[Pair 4,5]	19.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	4.5	4.7	4.5	5.5
Freq. (MHz)	206.5	164.5	206.5	233.5
Limit (dB)	34.5	36.2	34.5	33.6
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	5.5	6.7	5.5	6.8
Freq. (MHz)	206.5	164.5	206.5	245.5
Limit (dB)	31.6	33.3	31.6	30.3

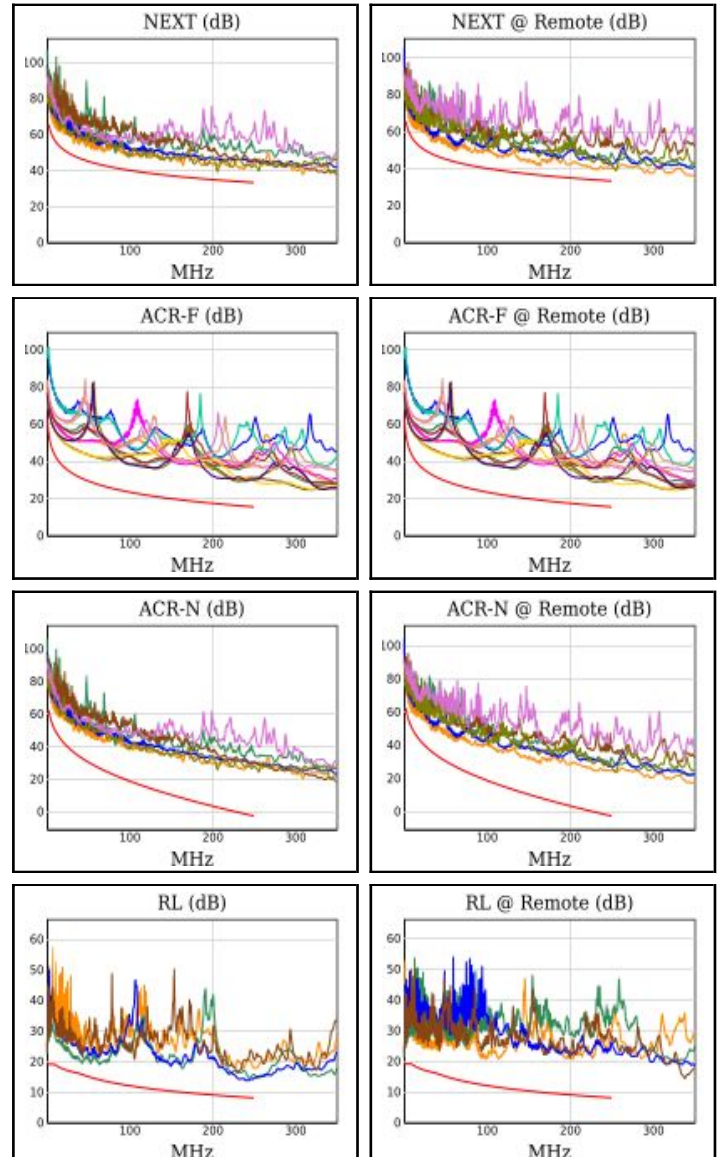
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.9	12.6	13.0	12.7
Freq. (MHz)	231.5	231.5	232.5	232.5
Limit (dB)	16.0	16.0	15.9	15.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.6	12.5	13.8	13.0
Freq. (MHz)	12.9	12.4	244.5	232.5
Limit (dB)	38.1	38.4	12.5	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	10.8	9.6	22.9	25.0
Freq. (MHz)	10.3	10.3	206.5	233.5
Limit (dB)	50.0	50.0	2.4	-0.9
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	12.0	9.9	28.2	27.4
Freq. (MHz)	6.0	3.8	247.0	247.5
Limit (dB)	52.8	57.1	-5.4	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.6	6.9	5.6	8.5
Freq. (MHz)	43.0	24.6	244.5	99.3
Limit (dB)	15.7	17.0	8.1	12.0

Compliant Network Standards:

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





Cable ID: 3-10-18 @ 111

Test Summary: PASS

Date / Time: 08/01/2025 02:41:24 PM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

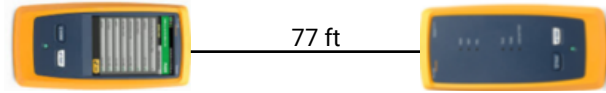
Main S/N: 1927404

Remote S/N: 1927408

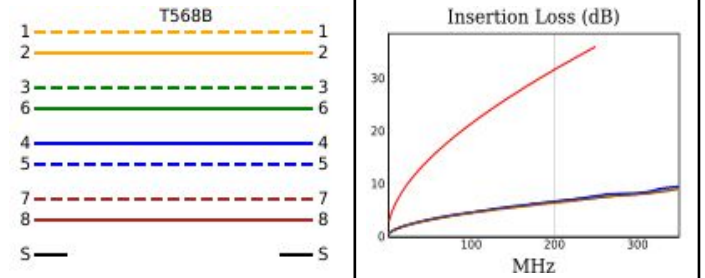
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	77
Prop. Delay (ns), Limit 555	[Pair 4,5]	119
Delay Skew (ns), Limit 50	[Pair 4,5]	5
Resistance (ohms)	[Pair 7,8]	5.6
Insertion Loss Margin (dB)	[Pair 4,5]	28.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.0	6.0	8.2	6.3
Freq. (MHz)	194.5	229.0	243.5	243.5
Limit (dB)	35.0	33.8	33.3	33.3
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	7.6	6.5	8.7	6.5
Freq. (MHz)	174.5	243.5	243.5	243.5
Limit (dB)	32.9	30.4	30.4	30.4

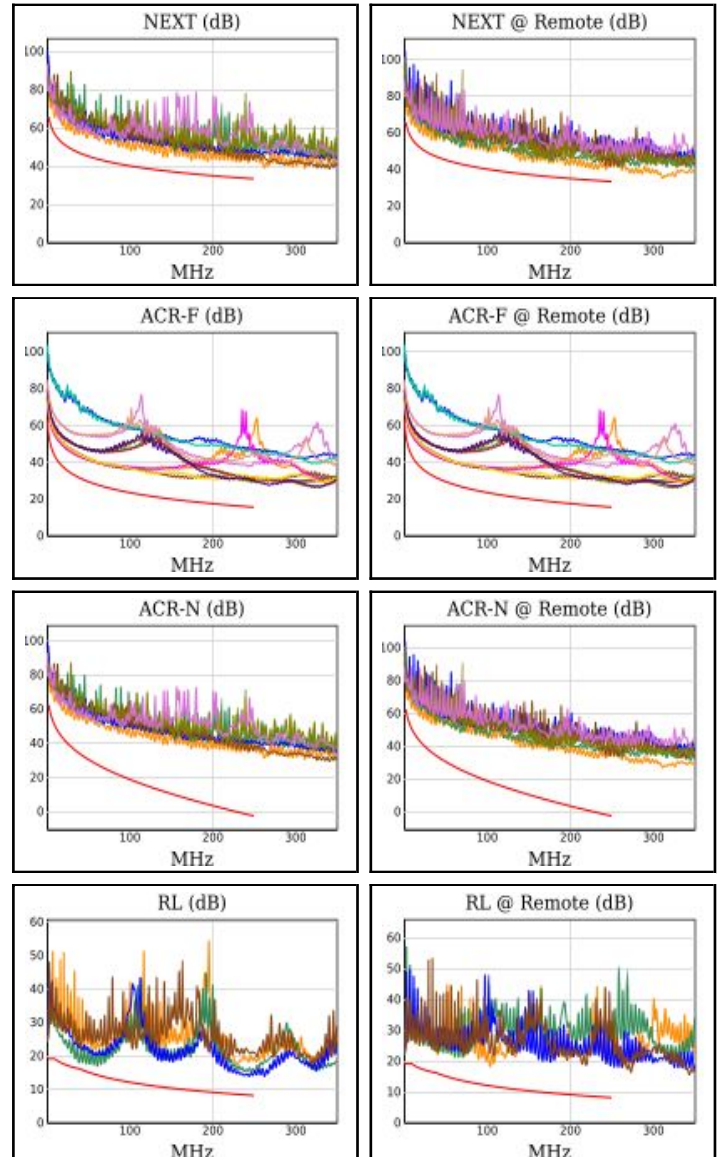
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	11.1	11.1	13.3	13.0
Freq. (MHz)	5.3	6.5	247.5	247.5
Limit (dB)	48.9	47.0	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	10.8	11.0	14.8	13.6
Freq. (MHz)	1.4	18.6	246.5	247.0
Limit (dB)	57.5	34.9	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.4	11.3	36.2	34.3
Freq. (MHz)	5.0	5.1	243.5	243.5
Limit (dB)	57.0	56.8	-2.1	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.2	11.6	36.7	34.5
Freq. (MHz)	5.0	4.3	243.5	243.5
Limit (dB)	54.5	56.0	-5.0	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	2.2	6.1	5.6	6.1
Freq. (MHz)	48.3	104.0	244.5	104.0
Limit (dB)	15.2	11.8	8.1	11.8

Compliant Network Standards:

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





Cable ID: 3-10-19 @ OUTSIDE OF 111

Test Summary: PASS

Date / Time: 08/01/2025 02:42:55 PM

Headroom: 3.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

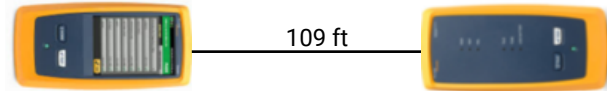
Main S/N: 1927404

Remote S/N: 1927408

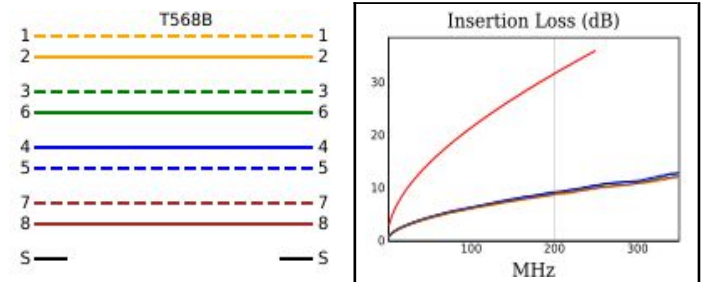
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	109
Prop. Delay (ns), Limit 555	[Pair 4,5]	167
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	9.3
Insertion Loss Margin (dB)	[Pair 4,5]	25.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.2	3.2	6.3	3.5
Freq. (MHz)	163.5	163.5	220.5	220.5
Limit (dB)	36.3	36.3	34.1	34.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.9	4.7	8.3	6.1
Freq. (MHz)	163.5	163.5	220.5	246.5
Limit (dB)	33.4	33.4	31.1	30.3

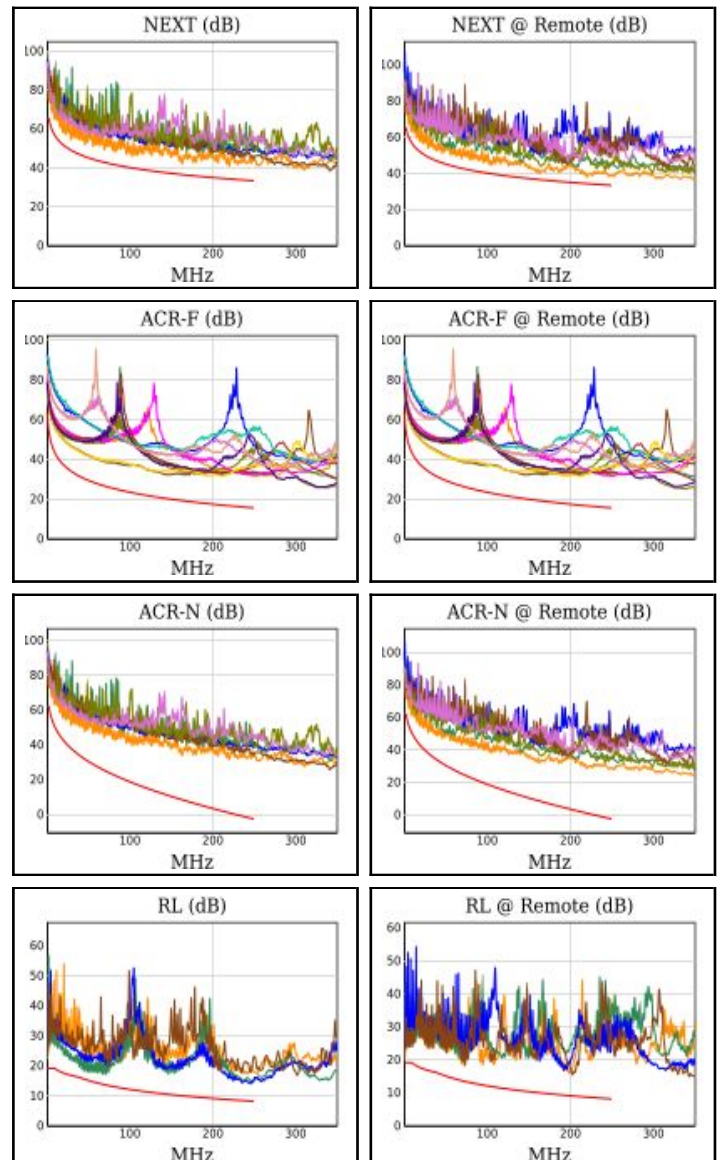
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.9	11.9	14.6	13.7
Freq. (MHz)	144.5	144.0	213.0	196.0
Limit (dB)	20.1	20.1	16.7	17.4
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.4	12.3	14.3	15.0
Freq. (MHz)	7.3	10.1	196.0	213.0
Limit (dB)	43.1	40.1	14.4	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	11.5	9.9	30.2	30.2
Freq. (MHz)	3.0	3.1	220.5	247.0
Limit (dB)	61.5	61.2	0.7	-2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.2	11.6	35.4	31.6
Freq. (MHz)	3.3	3.1	250.0	246.5
Limit (dB)	58.4	58.4	-5.8	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	7,8
RL (dB)	2.6	4.5	5.7	6.4
Freq. (MHz)	46.0	73.3	246.0	203.5
Limit (dB)	15.4	13.4	8.1	8.9

Compliant Network Standards:

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





Cable ID: 3-10-2 @ 107

Date / Time: 08/01/2025 02:00:03 PM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

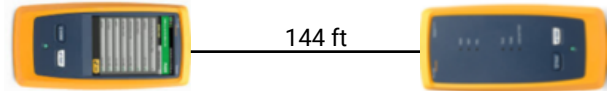
Remote S/N: 1927408

Main Adapter: DSX-CHA804

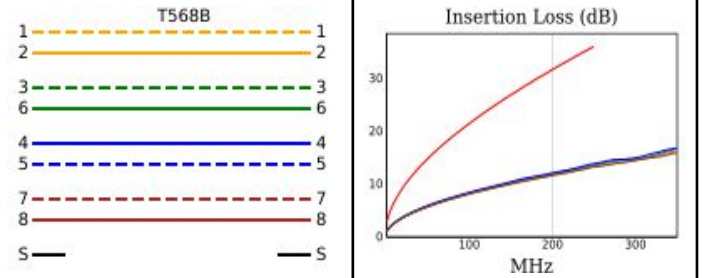
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	144
Prop. Delay (ns), Limit 555	[Pair 4,5]	222
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	22.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.9	4.4	6.7	4.4
Freq. (MHz)	177.5	222.0	205.0	222.0
Limit (dB)	35.7	34.0	34.6	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.6	6.0	6.6	6.6
Freq. (MHz)	205.0	222.0	205.0	239.0
Limit (dB)	31.7	31.1	31.7	30.5

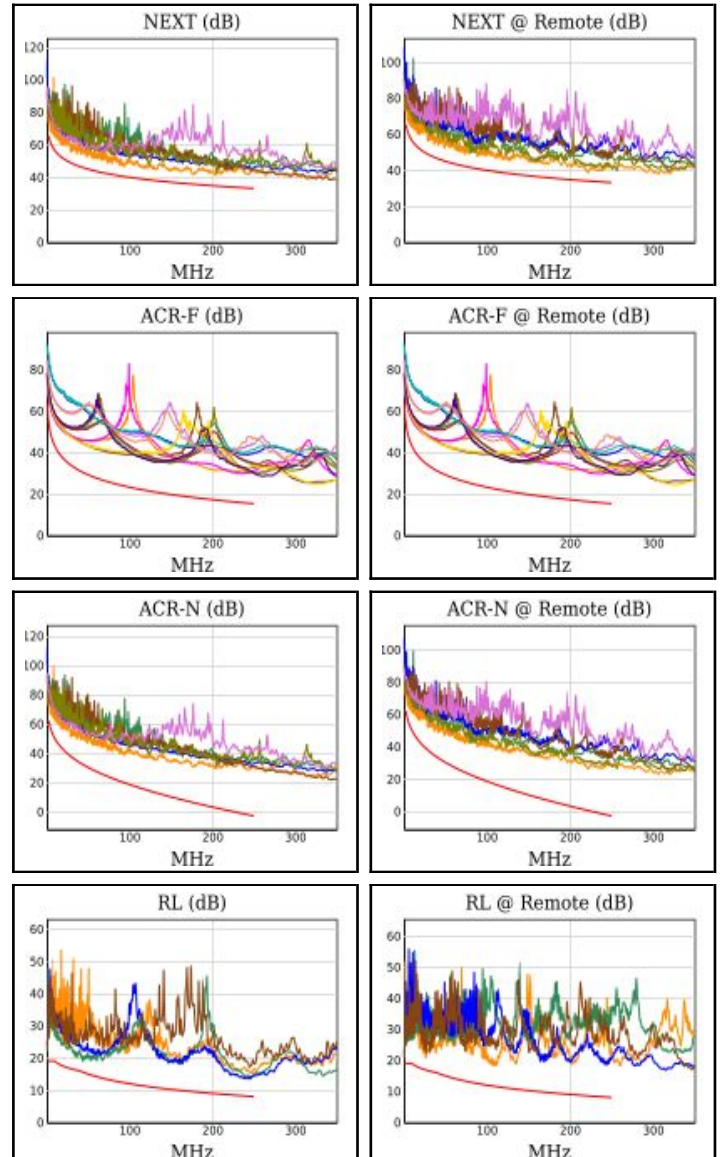
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	12.4	12.4	14.2	13.9
Freq. (MHz)	7.5	7.5	240.0	238.5
Limit (dB)	45.8	45.8	15.7	15.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	11.8	14.0	13.5
Freq. (MHz)	7.5	7.5	250.0	243.0
Limit (dB)	42.8	42.8	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.2	8.3	30.5	25.4
Freq. (MHz)	5.0	5.1	242.5	222.0
Limit (dB)	57.0	56.8	-2.0	0.5
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	10.9	9.9	31.2	28.5
Freq. (MHz)	5.0	4.9	242.5	239.0
Limit (dB)	54.5	54.7	-4.9	-4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.3	3.9	5.4	6.2
Freq. (MHz)	44.0	26.9	244.5	107.5
Limit (dB)	15.6	16.9	8.1	11.7

Compliant Network Standards:

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





Cable ID: 3-10-20 @ OUTSIDE OF 111

Date / Time: 08/01/2025 02:43:39 PM

Headroom: 3.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

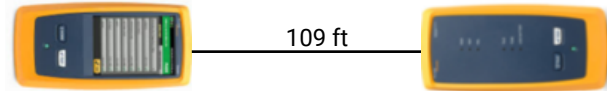
Remote S/N: 1927408

Main Adapter: DSX-CHA804

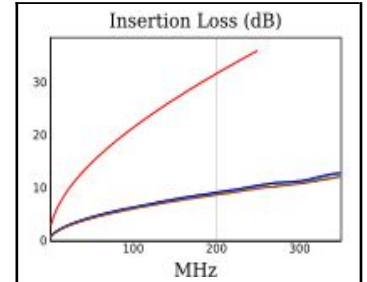
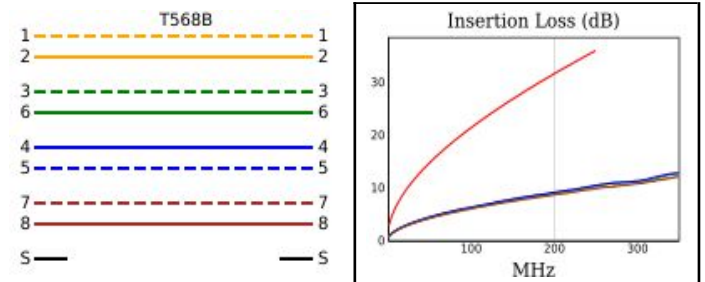
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	109
Prop. Delay (ns), Limit 555	[Pair 4,5]	167
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	5.1
Insertion Loss Margin (dB)	[Pair 4,5]	25.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.0	3.9	7.8	4.8
Freq. (MHz)	9.9	9.9	247.5	248.0
Limit (dB)	56.7	56.7	33.2	33.2
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	7.2	6.0	8.9	6.6
Freq. (MHz)	9.9	9.9	247.5	240.5
Limit (dB)	54.1	54.1	30.2	30.4

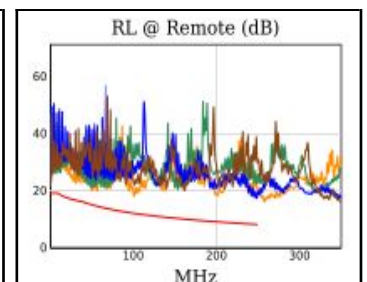
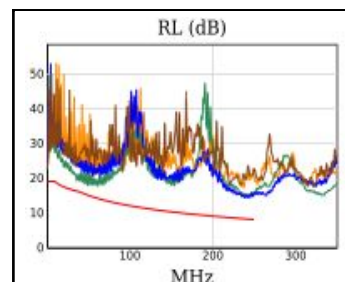
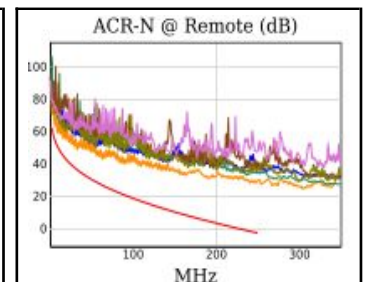
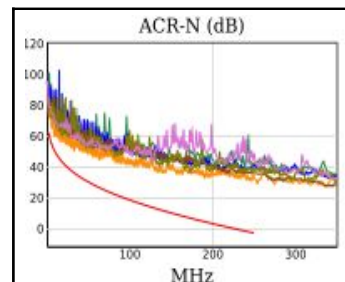
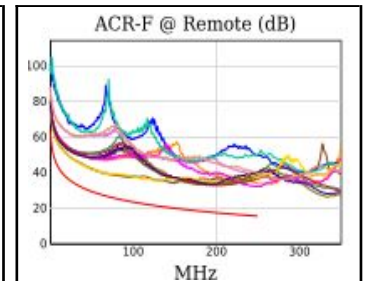
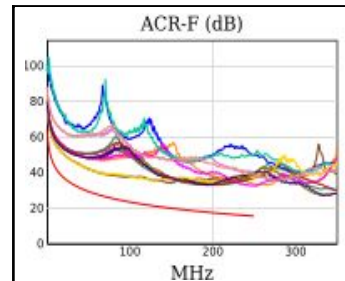
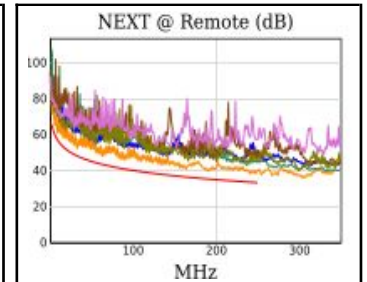
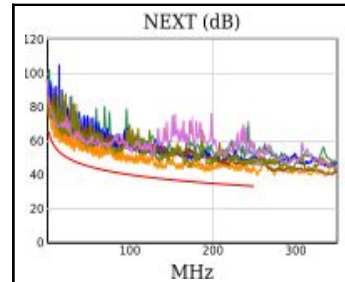
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.2	12.1	16.9	16.5
Freq. (MHz)	68.3	49.5	248.5	248.5
Limit (dB)	26.6	29.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.0	12.8	15.7	16.4
Freq. (MHz)	7.1	1.0	200.0	234.0
Limit (dB)	43.2	60.3	14.2	12.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.5	8.4	33.3	30.4
Freq. (MHz)	9.9	9.9	247.5	248.0
Limit (dB)	50.4	50.4	-2.5	-2.6
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	11.7	10.3	34.4	32.5
Freq. (MHz)	9.9	6.4	247.5	248.5
Limit (dB)	47.8	52.2	-5.5	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
RL (dB)	2.7	4.8	6.0	9.0
Freq. (MHz)	49.8	51.3	242.5	249.0
Limit (dB)	15.0	14.9	8.2	8.0

Compliant Network Standards:

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





Cable ID: 3-10-21 @ 113

Date / Time: 08/01/2025 02:49:47 PM

Headroom: 4.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

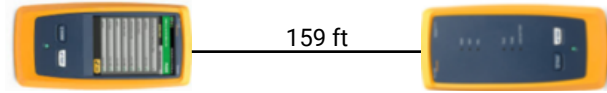
Remote S/N: 1927408

Main Adapter: DSX-CHA804

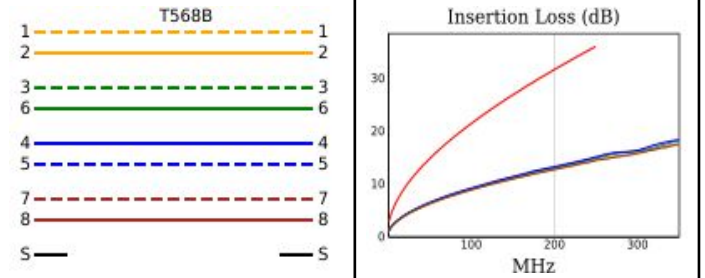
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	159
Prop. Delay (ns), Limit 555	[Pair 4,5]	244
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 7,8]	9.0
Insertion Loss Margin (dB)	[Pair 4,5]	20.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	6.1	4.3	6.9	4.3
Freq. (MHz)	210.0	225.5	236.5	225.5
Limit (dB)	34.4	33.9	33.5	33.9
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	6.9	6.4	7.6	6.8
Freq. (MHz)	226.0	225.0	250.0	250.0
Limit (dB)	30.9	31.0	30.2	30.2

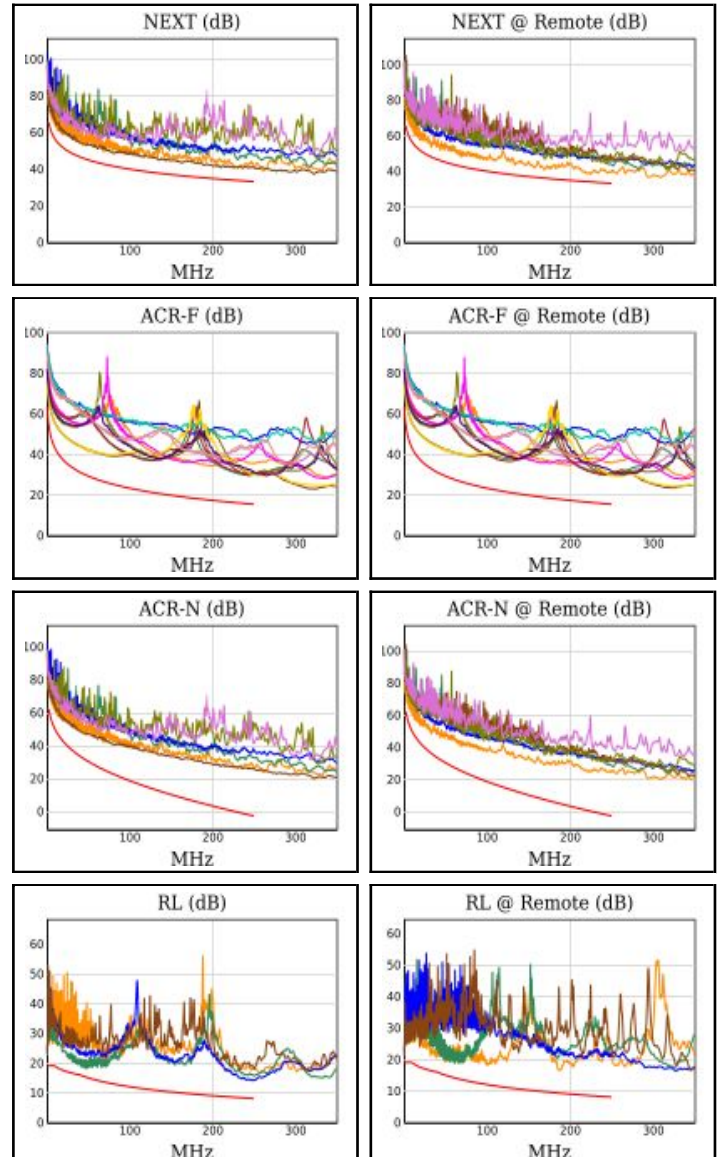
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	12.1	12.1	14.0	14.1
Freq. (MHz)	6.8	25.4	243.5	243.5
Limit (dB)	46.7	35.2	15.5	15.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	13.6	13.4	14.1	14.2
Freq. (MHz)	6.8	9.0	246.0	250.0
Limit (dB)	43.7	41.2	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	10.1	8.7	28.5	26.8
Freq. (MHz)	4.3	4.3	249.5	250.0
Limit (dB)	58.5	58.5	-2.8	-2.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	11.1	10.4	28.8	28.4
Freq. (MHz)	4.5	4.3	250.0	250.0
Limit (dB)	55.4	56.0	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	2.8	4.2	6.0	7.1
Freq. (MHz)	48.5	49.8	249.0	187.5
Limit (dB)	15.1	15.0	8.0	9.3

Compliant Network Standards:

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





Cable ID: 3-10-22 @ 110

Date / Time: 08/01/2025 02:48:38 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

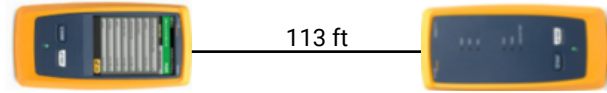
Remote S/N: 1927408

Main Adapter: DSX-CHA804

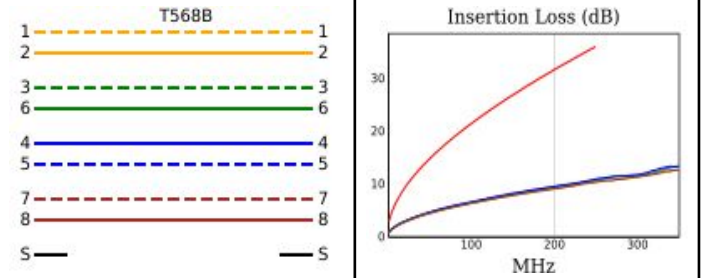
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	113
Prop. Delay (ns), Limit 555	[Pair 4,5]	173
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	5.4
Insertion Loss Margin (dB)	[Pair 4,5]	25.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.2	5.6	6.4	6.2
Freq. (MHz)	90.0	90.0	232.0	231.5
Limit (dB)	40.7	40.7	33.7	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	6.7	7.3	6.7
Freq. (MHz)	228.0	229.0	228.5	229.0
Limit (dB)	30.9	30.8	30.8	30.8

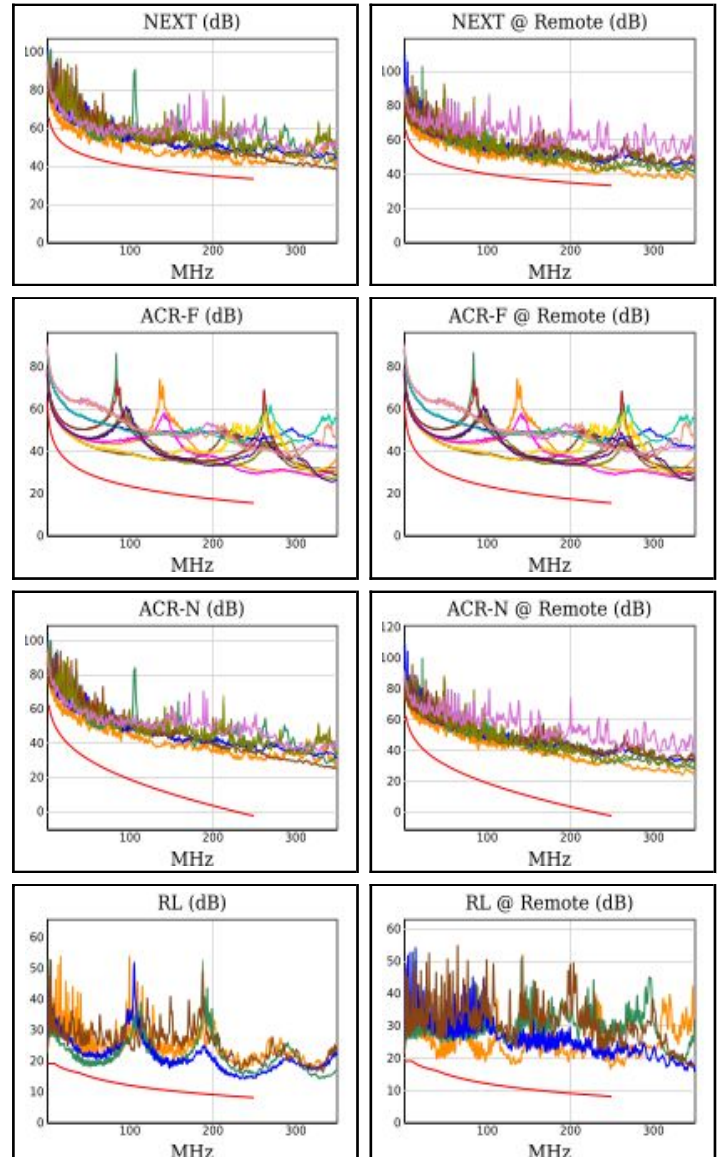
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.9	12.8	13.7	13.5
Freq. (MHz)	45.0	38.8	247.5	247.5
Limit (dB)	30.2	31.5	15.4	15.4
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	11.7	11.5	16.5	15.5
Freq. (MHz)	6.8	1.0	247.5	247.5
Limit (dB)	43.7	60.3	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	11.6	10.2	32.4	30.5
Freq. (MHz)	3.3	3.3	248.0	231.5
Limit (dB)	60.9	60.9	-2.6	-0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.9	10.1	33.6	30.6
Freq. (MHz)	3.3	3.3	248.0	228.5
Limit (dB)	58.4	58.4	-5.6	-3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	2.7	3.5	5.8	8.3
Freq. (MHz)	45.0	40.0	239.5	249.0
Limit (dB)	15.5	16.0	8.2	8.0

Compliant Network Standards:

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





Cable ID: 3-10-23 @ 109

Date / Time: 08/01/2025 02:52:09 PM

Headroom: 3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

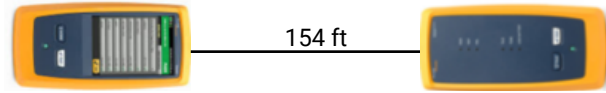
Remote S/N: 1927408

Main Adapter: DSX-CHA804

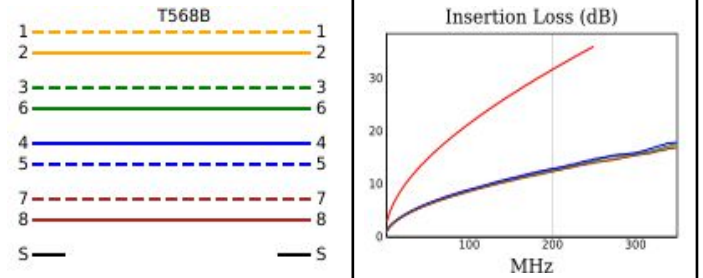
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	154
Prop. Delay (ns), Limit 555	[Pair 4,5]	238
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.2
Insertion Loss Margin (dB)	[Pair 4,5]	21.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	3.0	4.1	3.0	4.8
Freq. (MHz)	223.0	82.8	223.0	223.0
Limit (dB)	34.0	41.3	34.0	34.0
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	4.7	5.2	4.8	7.0
Freq. (MHz)	176.0	82.5	223.0	249.0
Limit (dB)	32.8	38.5	31.0	30.2

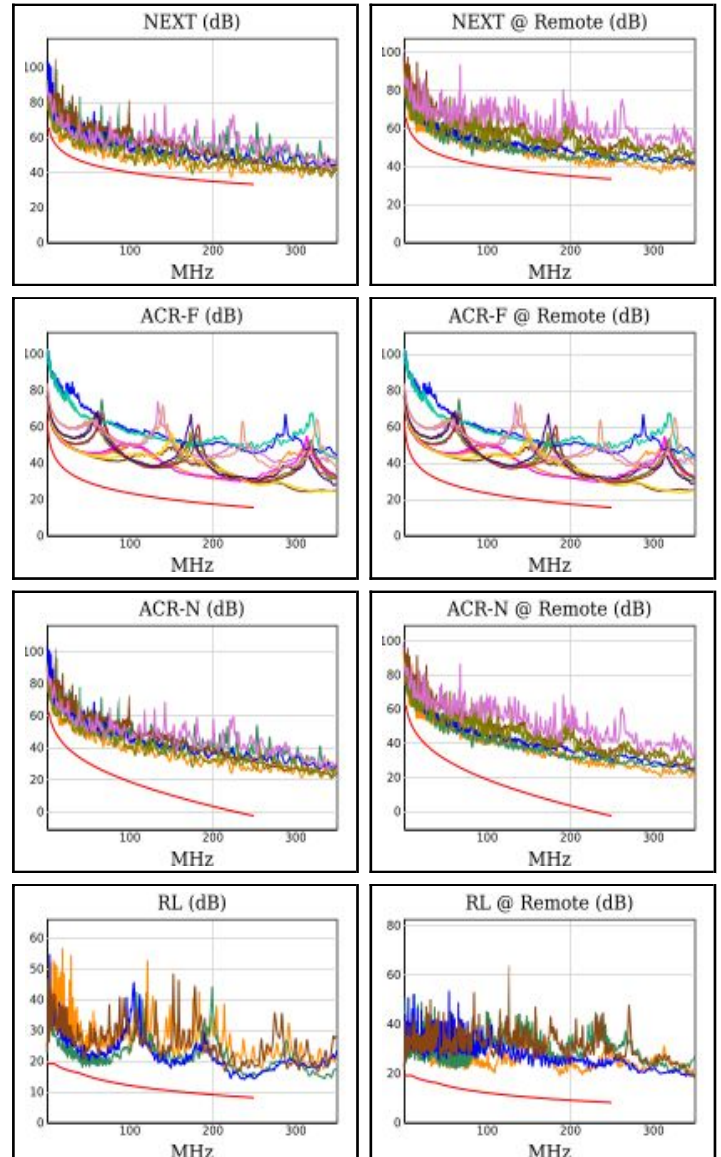
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.8	12.6	12.8	12.7
Freq. (MHz)	248.5	248.5	248.5	250.0
Limit (dB)	15.4	15.4	15.4	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	12.2	12.5	12.3
Freq. (MHz)	248.5	248.5	248.5	249.0
Limit (dB)	12.4	12.4	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.3	8.6	23.3	27.9
Freq. (MHz)	15.6	6.9	223.0	249.0
Limit (dB)	45.5	54.0	0.4	-2.7
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	10.0	9.3	25.1	29.0
Freq. (MHz)	4.4	4.4	223.0	249.0
Limit (dB)	55.7	55.7	-2.6	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	2.2	6.1	5.8	9.3
Freq. (MHz)	43.3	33.5	239.0	188.0
Limit (dB)	15.6	16.4	8.2	9.3

Compliant Network Standards:

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





Cable ID: 3-10-24 @ 108

Date / Time: 08/01/2025 02:57:22 PM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	207
Prop. Delay (ns), Limit 555	[Pair 4,5]	320
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	9.5
Insertion Loss Margin (dB)	[Pair 4,5]	16.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.0	5.5	6.0	5.5
Freq. (MHz)	220.5	220.5	220.5	220.5
Limit (dB)	34.1	34.1	34.1	34.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.9	6.1	8.6	6.7
Freq. (MHz)	220.5	220.5	247.5	238.5
Limit (dB)	31.1	31.1	30.2	30.5

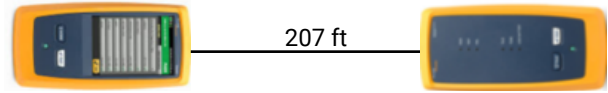
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.4	10.7	10.8	10.7
Freq. (MHz)	231.5	250.0	250.0	250.0
Limit (dB)	16.0	15.3	15.3	15.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	11.9	12.0	12.8	12.7
Freq. (MHz)	2.1	5.0	250.0	250.0
Limit (dB)	53.7	46.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-4,5
ACR-N (dB)	11.7	8.5	24.3	22.4
Freq. (MHz)	4.8	3.1	247.5	238.5
Limit (dB)	57.5	61.2	-2.5	-1.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.9	9.8	25.6	23.3
Freq. (MHz)	3.3	3.3	247.5	238.5
Limit (dB)	58.4	58.4	-5.5	-4.4

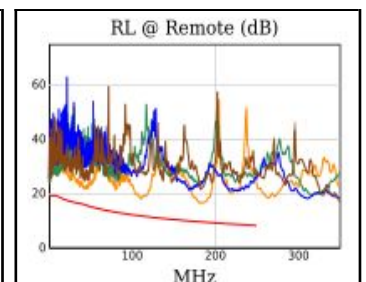
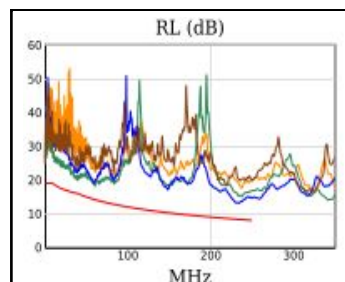
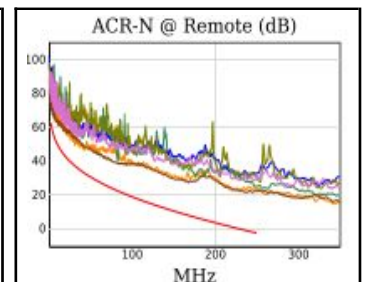
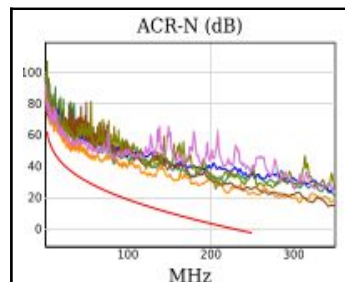
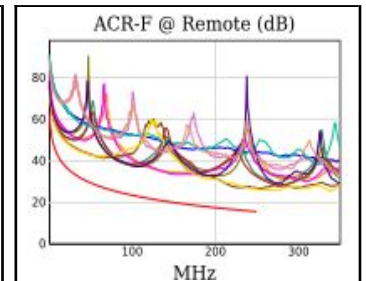
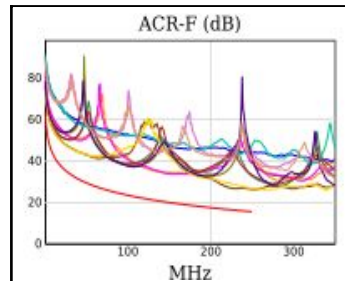
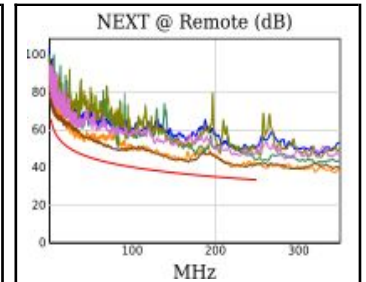
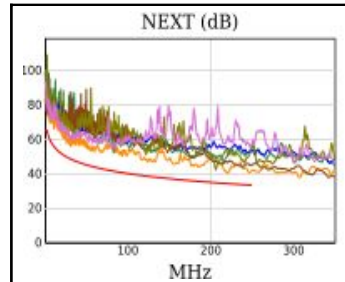
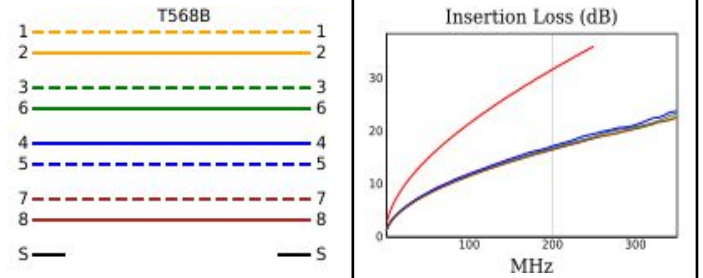
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.7	5.6	4.8	6.7
Freq. (MHz)	40.0	43.0	235.0	182.5
Limit (dB)	16.0	15.7	8.3	9.4

Compliant Network Standards:

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



PASS





Cable ID: 3-10-3 @ OUTSIDE OF 104

Date / Time: 08/01/2025 02:18:34 PM

Headroom: 1.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

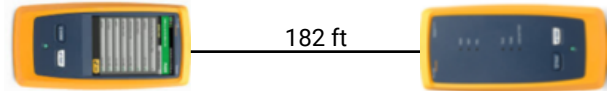
Remote S/N: 1927408

Main Adapter: DSX-CHA804

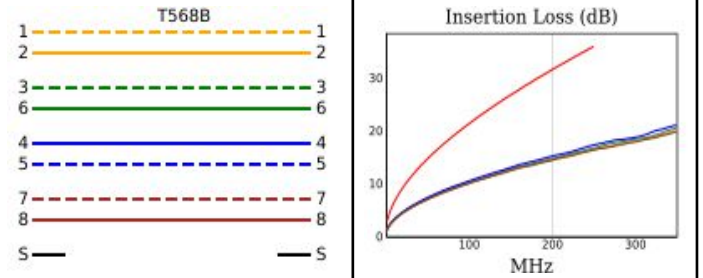
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	182
Prop. Delay (ns), Limit 555	[Pair 4,5]	282
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	9.0
Insertion Loss Margin (dB)	[Pair 4,5]	18.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.3	1.7	6.6	1.7
Freq. (MHz)	92.3	172.5	211.5	172.5
Limit (dB)	40.5	35.9	34.4	35.9
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.6	3.5	9.2	3.5
Freq. (MHz)	92.3	172.5	250.0	172.5
Limit (dB)	37.7	33.0	30.2	33.0

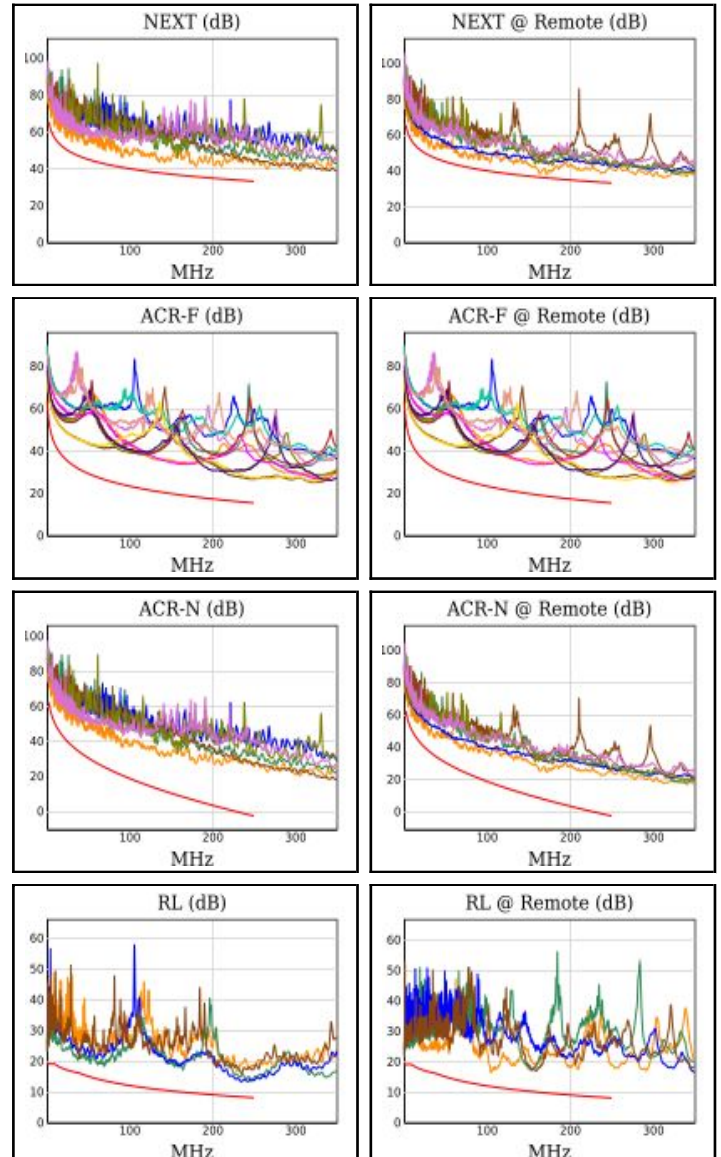
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.1	11.4	11.1	11.5
Freq. (MHz)	248.0	247.5	248.0	249.5
Limit (dB)	15.4	15.4	15.4	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.3	12.6	13.4	13.1
Freq. (MHz)	245.5	229.0	247.0	248.0
Limit (dB)	12.5	13.1	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.2	8.0	27.8	23.8
Freq. (MHz)	9.5	9.4	250.0	239.0
Limit (dB)	50.8	50.9	-2.8	-1.5
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	11.3	9.7	28.5	25.4
Freq. (MHz)	9.5	9.5	250.0	240.5
Limit (dB)	48.2	48.2	-5.8	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.0	4.3	4.9	4.3
Freq. (MHz)	38.3	105.0	235.0	105.0
Limit (dB)	16.1	11.8	8.3	11.8

Compliant Network Standards:

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





Cable ID: 3-10-4 @ OUTSIDE OF 103

Date / Time: 08/01/2025 02:16:48 PM

Headroom: 4.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

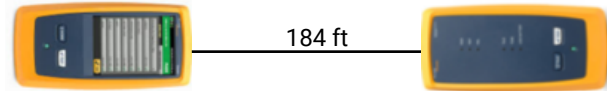
Remote S/N: 1927408

Main Adapter: DSX-CHA804

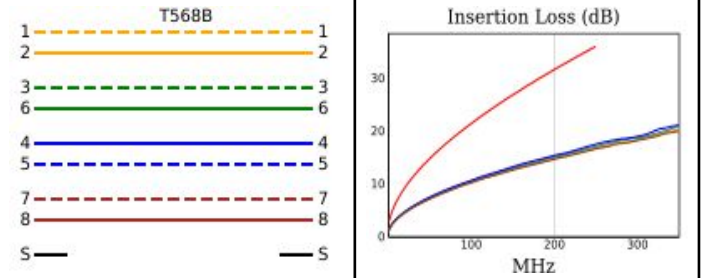
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	184
Prop. Delay (ns), Limit 555	[Pair 4,5]	285
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	9.1
Insertion Loss Margin (dB)	[Pair 4,5]	18.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.3	4.8	7.1	4.8
Freq. (MHz)	110.5	223.0	247.5	223.0
Limit (dB)	39.2	34.0	33.2	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.9	6.1	8.9	6.1
Freq. (MHz)	167.5	221.5	246.0	221.5
Limit (dB)	33.2	31.1	30.3	31.1

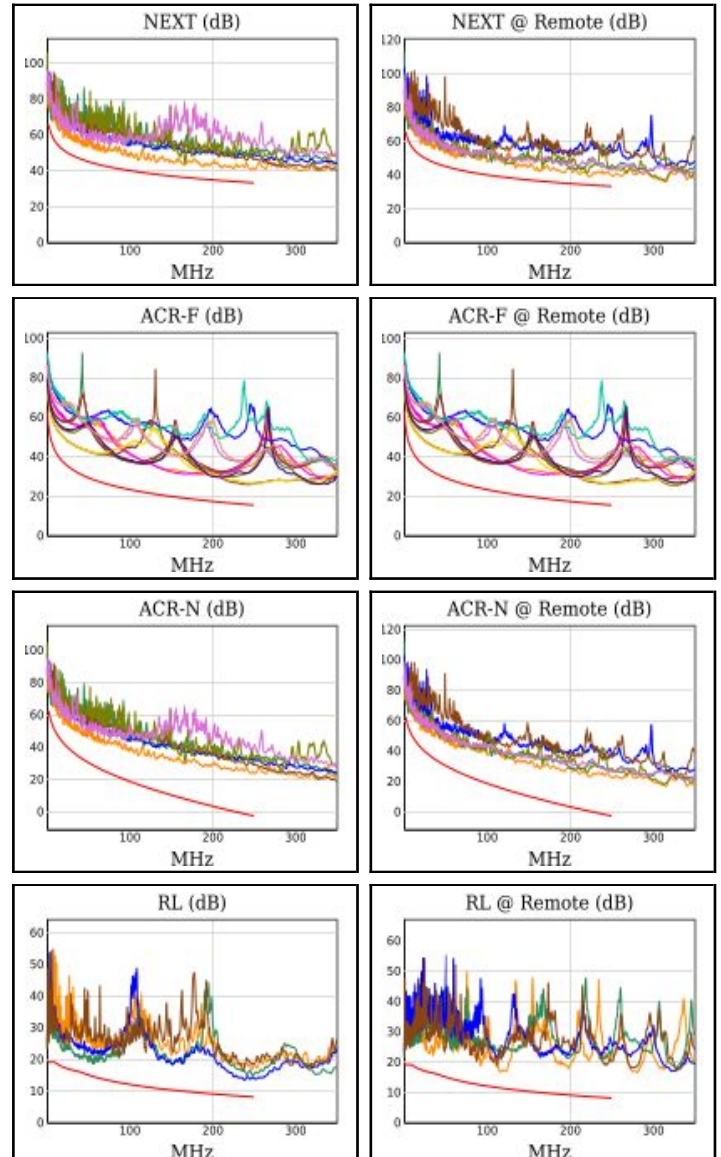
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	10.1	10.5	10.2	10.7
Freq. (MHz)	239.5	241.0	245.0	249.0
Limit (dB)	15.7	15.6	15.5	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.3	11.0	12.4	11.2
Freq. (MHz)	212.5	222.5	243.5	227.0
Limit (dB)	13.7	13.3	12.5	13.1

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)	10.2	9.0	25.9	25.7
Freq. (MHz)	5.8	5.8	247.5	249.5
Limit (dB)	55.7	55.7	-2.5	-2.8
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	10.4	9.9	27.7	26.8
Freq. (MHz)	5.8	5.8	246.0	249.5
Limit (dB)	53.2	53.2	-5.3	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.7	5.2	5.2	5.2
Freq. (MHz)	56.0	115.5	239.5	115.5
Limit (dB)	14.5	11.4	8.2	11.4

Compliant Network Standards:

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





Cable ID: 3-10-5 @ 102

Date / Time: 08/01/2025 02:06:01 PM

Headroom: 4.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	268
Prop. Delay (ns), Limit 555	[Pair 4,5]	414
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	12.5
Insertion Loss Margin (dB)	[Pair 4,5]	10.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.5	4.5	9.0	4.5
Freq. (MHz)	105.5	234.0	227.5	234.0
Limit (dB)	39.5	33.6	33.8	33.6
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	8.0	6.2	10.7	6.2
Freq. (MHz)	105.5	242.0	250.0	242.0
Limit (dB)	36.7	30.4	30.2	30.4

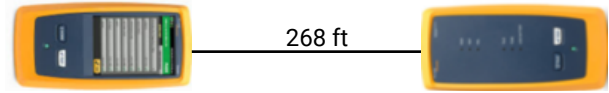
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.8	11.1	10.9	11.2
Freq. (MHz)	231.5	248.5	233.5	250.0
Limit (dB)	16.0	15.4	15.9	15.3
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-F (dB)	12.6	13.1	12.7	13.3
Freq. (MHz)	231.5	229.0	233.5	247.0
Limit (dB)	13.0	13.1	12.9	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.4	8.8	22.0	15.8
Freq. (MHz)	7.6	7.5	250.0	234.5
Limit (dB)	53.0	53.1	-2.8	-1.0
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	10.8	10.5	22.4	17.7
Freq. (MHz)	7.6	7.5	250.0	242.0
Limit (dB)	50.4	50.6	-5.8	-4.9

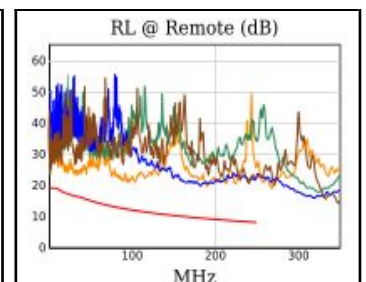
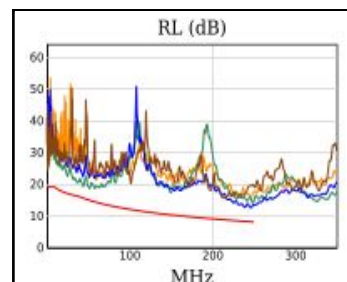
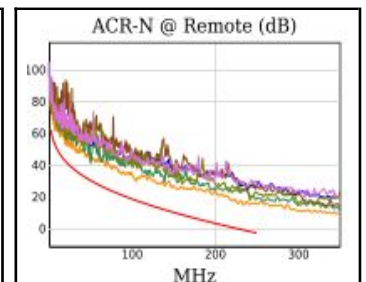
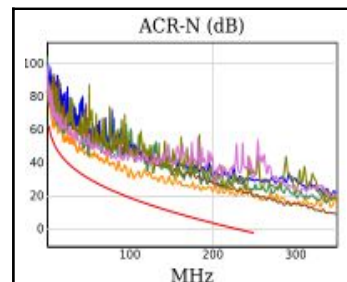
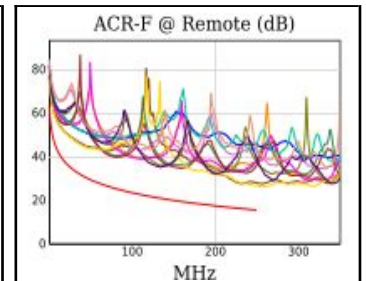
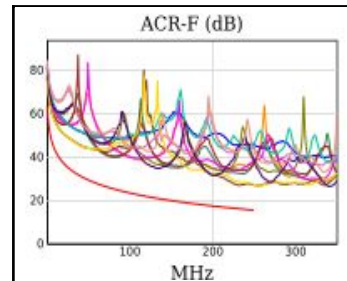
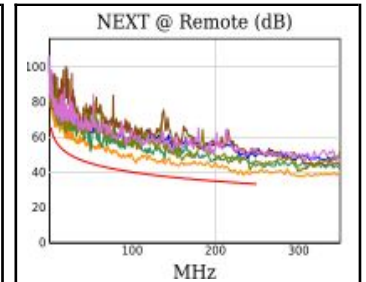
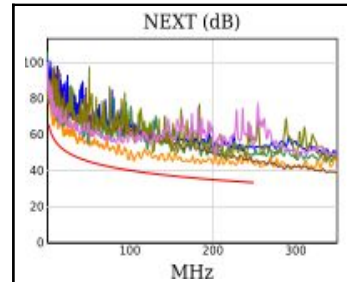
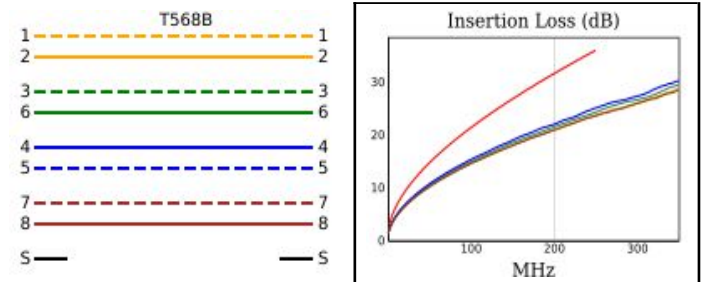
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.6	6.6	4.4	10.3
Freq. (MHz)	51.8	23.1	247.0	190.5
Limit (dB)	14.9	17.2	8.1	9.2

Compliant Network Standards:

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



PASS





Cable ID: 3-10-6 @ 106

Date / Time: 08/01/2025 02:02:30 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

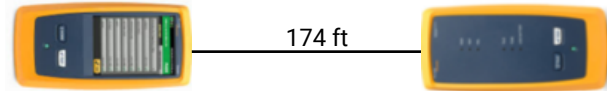
Remote S/N: 1927408

Main Adapter: DSX-CHA804

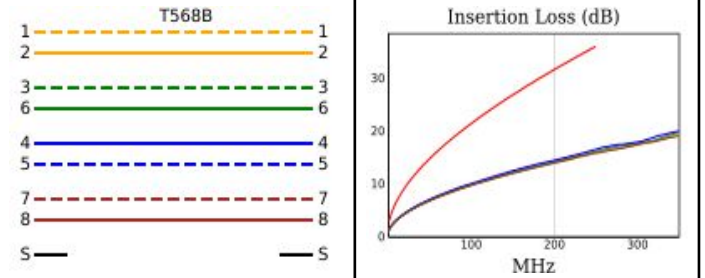
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	174
Prop. Delay (ns), Limit 555	[Pair 4,5]	268
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	8.3
Insertion Loss Margin (dB)	[Pair 4,5]	19.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.6	6.9	6.0	7.0
Freq. (MHz)	206.5	231.0	220.5	233.0
Limit (dB)	34.5	33.7	34.1	33.6
Worst Pair	1,2	3,6	3,6	1,2
PS NEXT (dB)	7.9	7.0	8.1	7.3
Freq. (MHz)	206.5	231.0	220.5	238.5
Limit (dB)	31.6	30.8	31.1	30.5

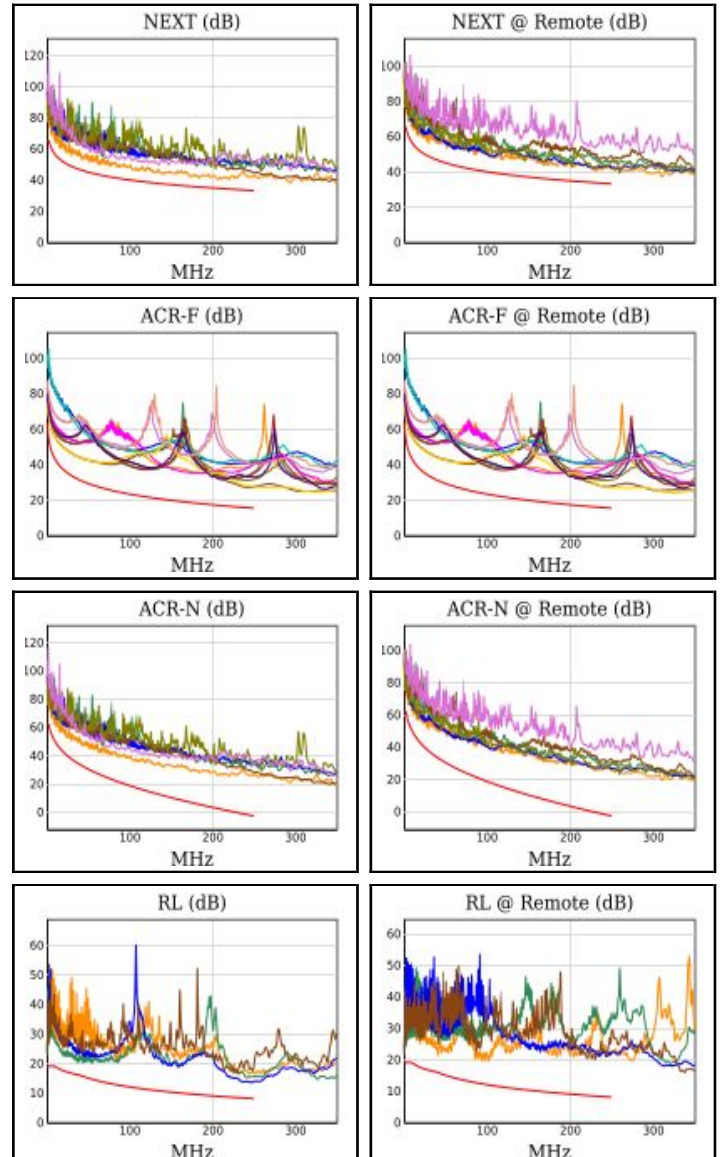
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.4	11.6	11.6	11.6
Freq. (MHz)	242.0	247.5	247.5	247.5
Limit (dB)	15.6	15.4	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	13.3	12.9	13.6	13.0
Freq. (MHz)	6.1	242.0	246.0	243.5
Limit (dB)	44.5	12.6	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	11.1	10.6	24.5	27.9
Freq. (MHz)	6.0	5.9	220.5	249.5
Limit (dB)	55.3	55.5	0.7	-2.8
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	12.8	11.6	29.3	27.9
Freq. (MHz)	6.0	3.9	249.0	250.0
Limit (dB)	52.8	56.8	-5.7	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.0	5.4	5.3	7.3
Freq. (MHz)	38.3	41.5	247.5	102.5
Limit (dB)	16.1	15.8	8.1	11.9

Compliant Network Standards:

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





Cable ID: 3-10-7 @ 101

Test Summary: PASS

Date / Time: 08/01/2025 02:08:58 PM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	268
Prop. Delay (ns), Limit 555	[Pair 4,5]	414
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	14.1
Insertion Loss Margin (dB)	[Pair 4,5]	11.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.6	6.2	6.7	6.5
Freq. (MHz)	144.5	236.5	223.0	250.0
Limit (dB)	37.2	33.5	34.0	33.1
Worst Pair	1,2	3,6	3,6	1,2
PS NEXT (dB)	7.1	7.4	8.9	7.8
Freq. (MHz)	144.5	184.5	223.0	249.5
Limit (dB)	34.3	32.5	31.0	30.2

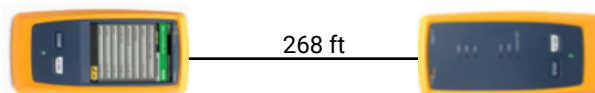
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.7	11.2	10.7	11.2
Freq. (MHz)	234.5	234.5	234.5	234.5
Limit (dB)	15.9	15.9	15.9	15.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	11.9	11.9	12.0
Freq. (MHz)	211.5	228.0	212.5	230.0
Limit (dB)	13.8	13.1	13.7	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.6	8.6	19.0	18.0
Freq. (MHz)	10.1	10.3	239.5	250.0
Limit (dB)	50.1	50.0	-1.6	-2.8
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	10.2	10.1	21.4	19.7
Freq. (MHz)	10.1	10.1	244.5	249.5
Limit (dB)	47.5	47.5	-5.2	-5.7

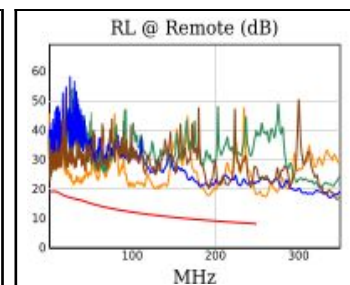
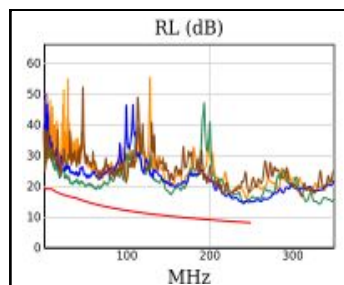
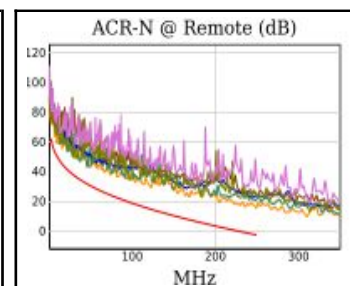
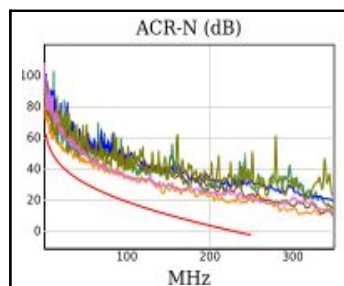
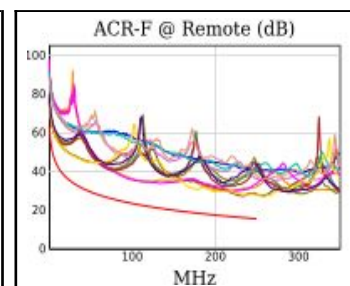
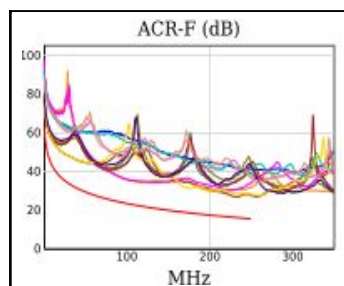
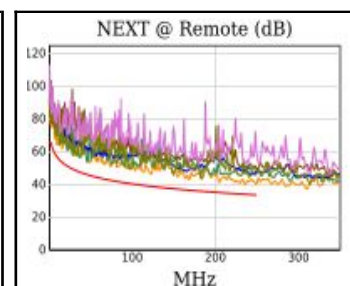
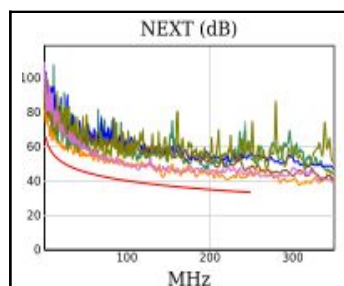
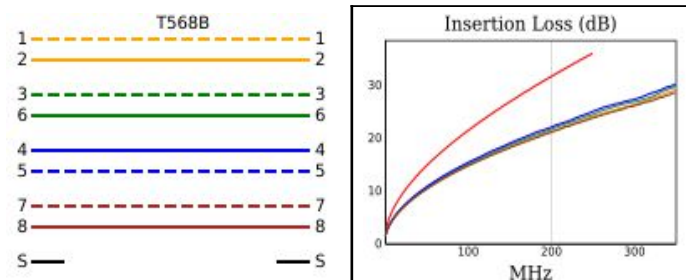
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	4.2	4.6	6.0	8.4
Freq. (MHz)	35.8	30.5	241.5	192.0
Limit (dB)	16.2	16.6	8.2	9.2

Compliant Network Standards:

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



PASS





Cable ID: 3-10-8 @ 105

Date / Time: 08/01/2025 02:07:15 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	343
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	10.1
Insertion Loss Margin (dB)	[Pair 4,5]	15.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.3	4.7	8.1	5.5
Freq. (MHz)	45.3	167.5	243.0	250.0
Limit (dB)	45.7	36.1	33.3	33.1
Worst Pair	1,2	3,6	3,6	1,2
PS NEXT (dB)	8.8	6.7	9.4	7.7
Freq. (MHz)	14.0	84.3	243.0	250.0
Limit (dB)	51.6	38.4	30.4	30.2

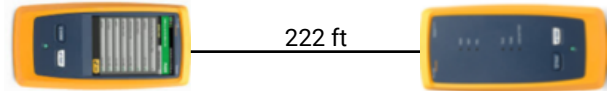
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.5	10.9	10.6	11.0
Freq. (MHz)	242.5	242.5	244.0	244.0
Limit (dB)	15.6	15.6	15.5	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.4	11.4	12.9	12.3
Freq. (MHz)	7.8	3.5	250.0	248.5
Limit (dB)	42.5	49.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.9	8.8	23.4	21.0
Freq. (MHz)	4.6	4.8	243.0	250.0
Limit (dB)	57.7	57.5	-2.0	-2.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	11.5	10.4	25.5	23.6
Freq. (MHz)	4.6	4.4	250.0	250.0
Limit (dB)	55.2	55.7	-5.8	-5.8

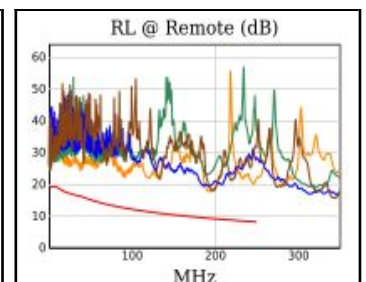
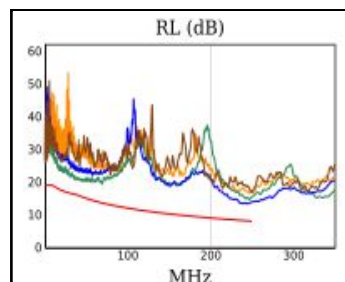
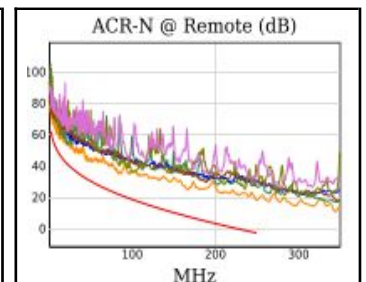
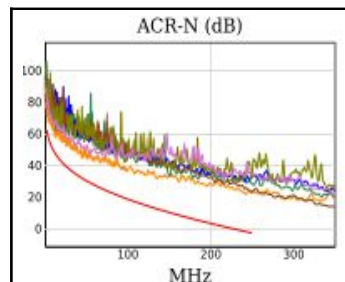
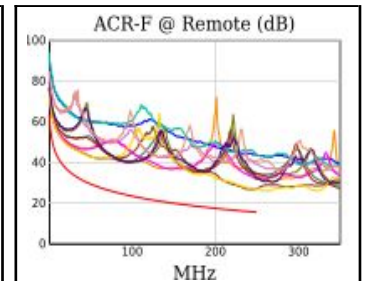
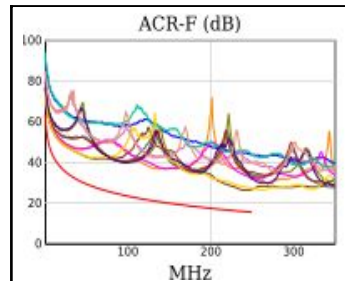
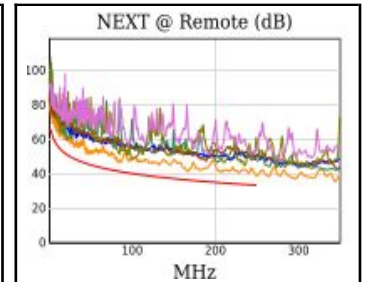
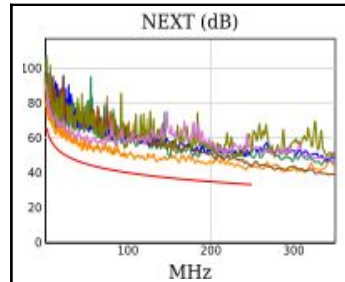
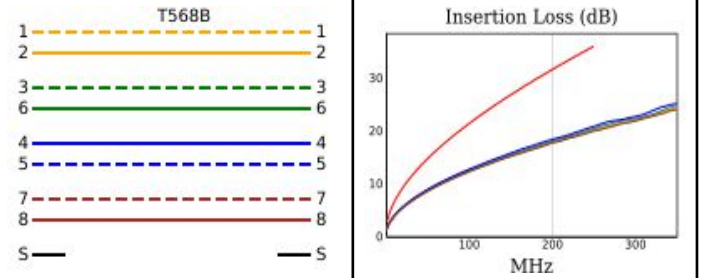
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	1,2
RL (dB)	4.4	7.5	5.2	8.4
Freq. (MHz)	38.5	7.9	245.5	193.5
Limit (dB)	16.1	19.0	8.1	9.1

Compliant Network Standards:

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



PASS





Cable ID: 3-10-9 @ 103

Date / Time: 08/01/2025 02:04:39 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

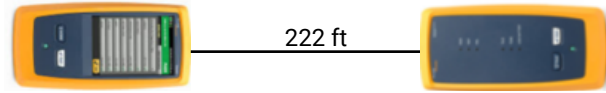
Remote S/N: 1927408

Main Adapter: DSX-CHA804

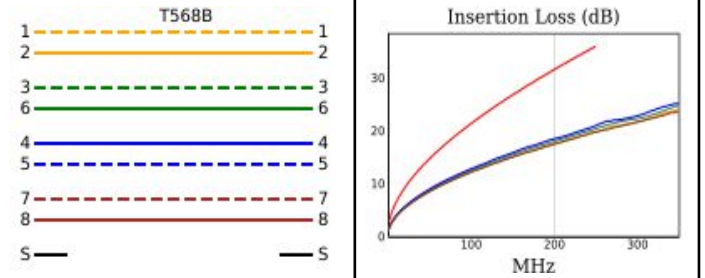
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	342
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	10.9
Insertion Loss Margin (dB)	[Pair 4,5]	15.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.0	4.9	8.1	5.0
Freq. (MHz)	42.0	24.9	230.5	238.0
Limit (dB)	46.3	50.1	33.7	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	6.7	10.0	6.8
Freq. (MHz)	12.4	153.5	250.0	238.0
Limit (dB)	52.5	33.9	30.2	30.5

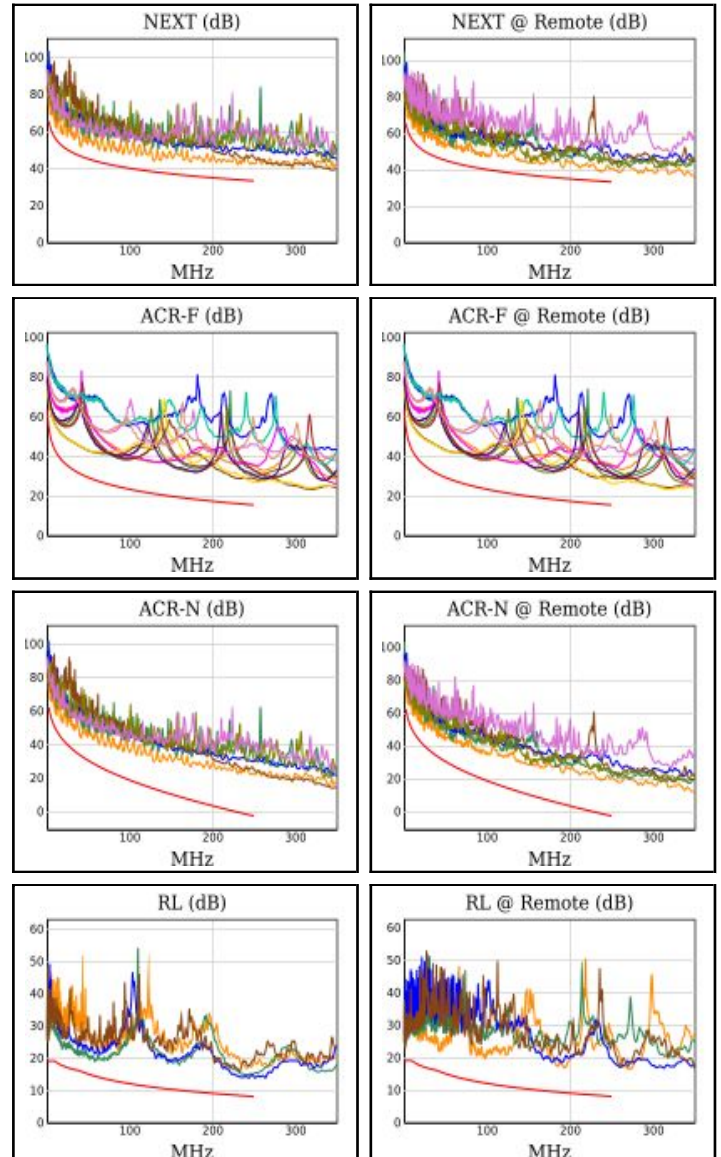
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.5	11.0	11.5	11.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	12.6	12.8	12.6	12.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.5	8.1	24.5	20.1
Freq. (MHz)	4.6	4.5	250.0	238.0
Limit (dB)	57.7	58.0	-2.8	-1.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.9	9.4	25.6	23.1
Freq. (MHz)	4.5	4.5	250.0	248.5
Limit (dB)	55.4	55.4	-5.8	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.5	6.0	5.7	7.5
Freq. (MHz)	58.3	43.0	244.0	193.0
Limit (dB)	14.3	15.7	8.1	9.1

Compliant Network Standards:

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





Cable ID: 3-11-1 @ 104

Date / Time: 08/01/2025 05:54:59 PM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	238
Prop. Delay (ns), Limit 555	[Pair 4,5]	366
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	11.1
Insertion Loss Margin (dB)	[Pair 4,5]	13.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.2	5.2	8.2	5.2
Freq. (MHz)	162.0	223.5	250.0	223.5
Limit (dB)	36.4	34.0	33.1	34.0
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	7.5	7.0	9.4	7.0
Freq. (MHz)	162.0	223.0	250.0	223.0
Limit (dB)	33.4	31.0	30.2	31.0

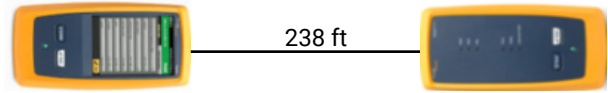
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	7,8-3,6
ACR-F (dB)	12.0	12.2	12.0	12.5
Freq. (MHz)	237.0	86.8	237.0	245.5
Limit (dB)	15.8	24.5	15.8	15.5
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	12.3	11.9	13.0	11.9
Freq. (MHz)	1.6	241.5	249.0	241.5
Limit (dB)	56.0	12.6	12.3	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	9.1	8.1	22.5	19.8
Freq. (MHz)	12.9	12.9	250.0	239.5
Limit (dB)	47.6	47.6	-2.8	-1.6
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	10.9	9.9	23.8	22.6
Freq. (MHz)	13.0	13.0	250.0	250.0
Limit (dB)	44.9	44.9	-5.8	-5.8

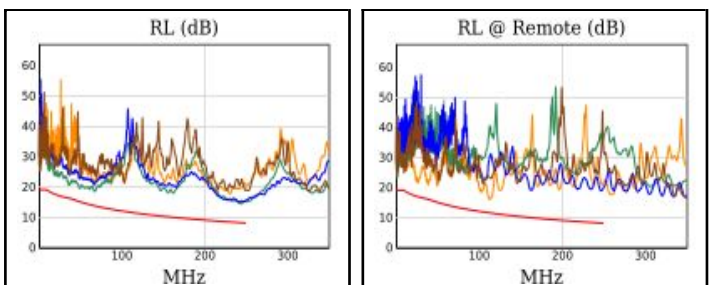
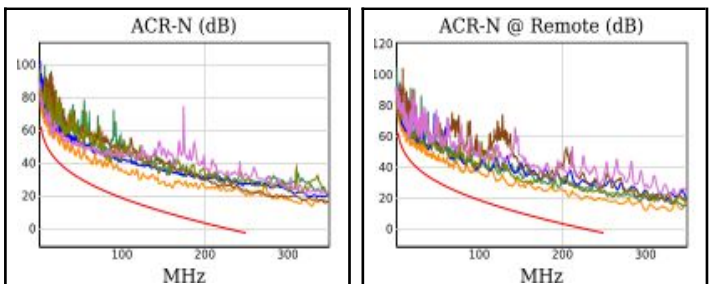
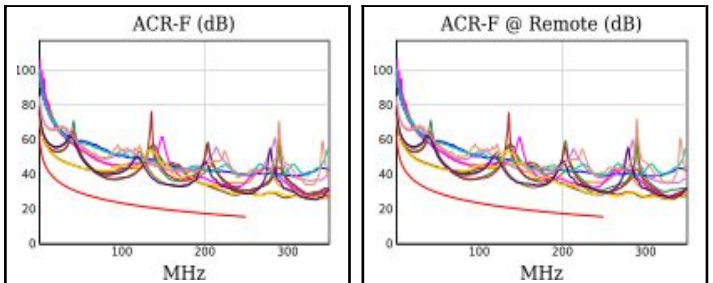
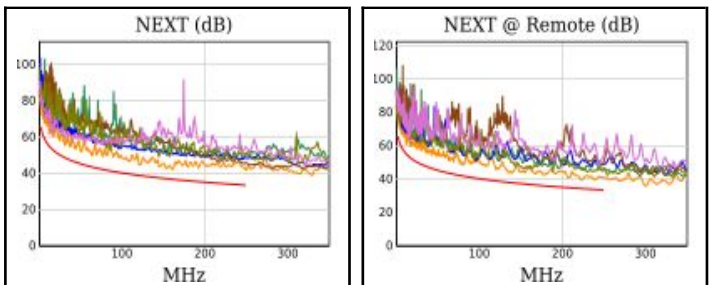
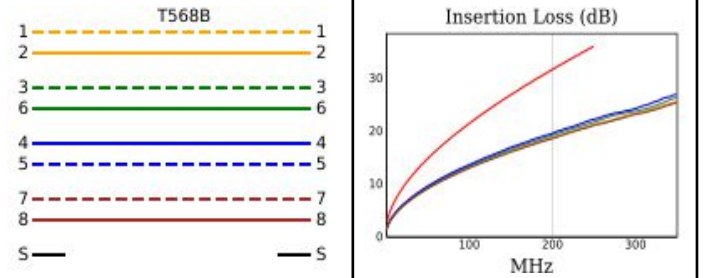
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	4.3	4.4	6.2	4.4
Freq. (MHz)	49.3	112.5	244.5	112.5
Limit (dB)	15.1	11.5	8.1	11.5

Compliant Network Standards:

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



PASS





Cable ID: 3-11-10 @ OUTSIDE OF 118

Date / Time: 08/01/2025 05:21:07 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	220
Prop. Delay (ns), Limit 555	[Pair 4,5]	339
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 7,8]	15.7
Insertion Loss Margin (dB)	[Pair 4,5]	15.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.1	6.1	7.4	6.1
Freq. (MHz)	128.0	242.0	232.5	242.0
Limit (dB)	38.1	33.4	33.7	33.4
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	8.3	7.8	9.3	7.8
Freq. (MHz)	128.0	241.5	232.5	241.5
Limit (dB)	35.2	30.4	30.7	30.4

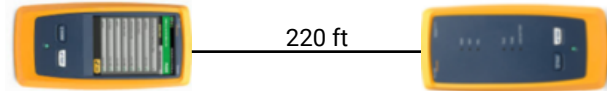
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.7	11.1	10.7	11.2
Freq. (MHz)	240.0	245.5	240.0	246.0
Limit (dB)	15.7	15.5	15.7	15.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	13.4	12.9	13.7	13.8
Freq. (MHz)	240.0	7.9	248.5	249.5
Limit (dB)	12.7	42.3	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.4	9.5	22.5	22.5
Freq. (MHz)	3.0	3.0	232.5	250.0
Limit (dB)	61.5	61.5	-0.8	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	10.7	24.3	23.7
Freq. (MHz)	3.0	3.0	232.5	245.0
Limit (dB)	58.5	58.5	-3.7	-5.2

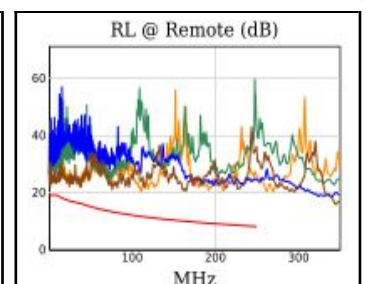
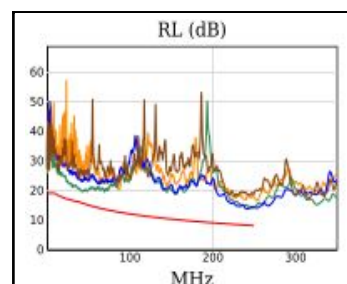
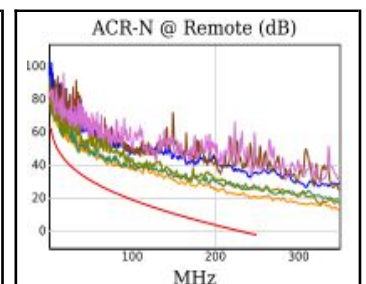
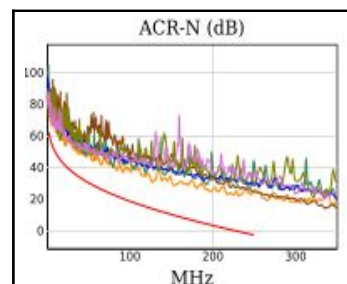
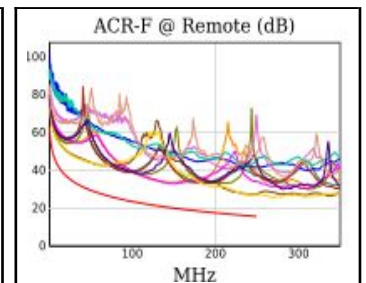
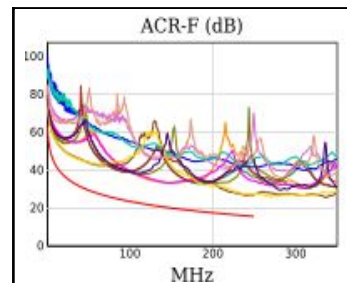
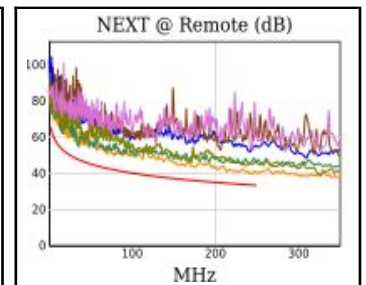
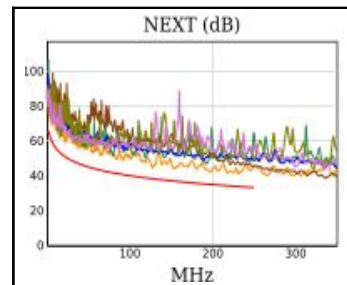
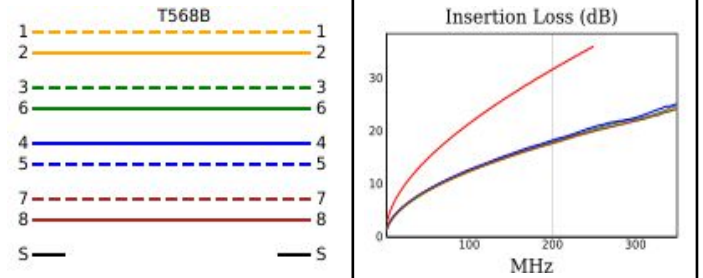
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	4,5	1,2
RL (dB)	3.9	4.1	5.5	8.6
Freq. (MHz)	43.5	9.6	242.5	111.5
Limit (dB)	15.6	19.0	8.2	11.5

Compliant Network Standards:

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



PASS





Cable ID: 3-11-11 @ LANGUAGE LAB A

Date / Time: 08/01/2025 04:51:22 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

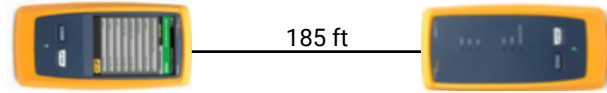
Remote S/N: 1927408

Main Adapter: DSX-CHA804

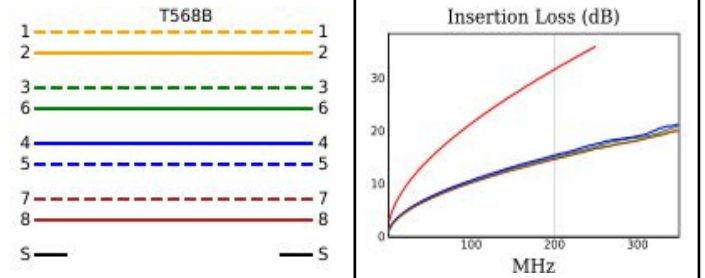
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	185
Prop. Delay (ns), Limit 555	[Pair 4,5]	285
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	18.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.7	5.1	6.7	6.4
Freq. (MHz)	68.3	91.0	241.5	249.0
Limit (dB)	42.7	40.6	33.4	33.1
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	6.8	7.6	8.6	8.4
Freq. (MHz)	121.5	91.0	241.5	249.0
Limit (dB)	35.6	37.8	30.4	30.2

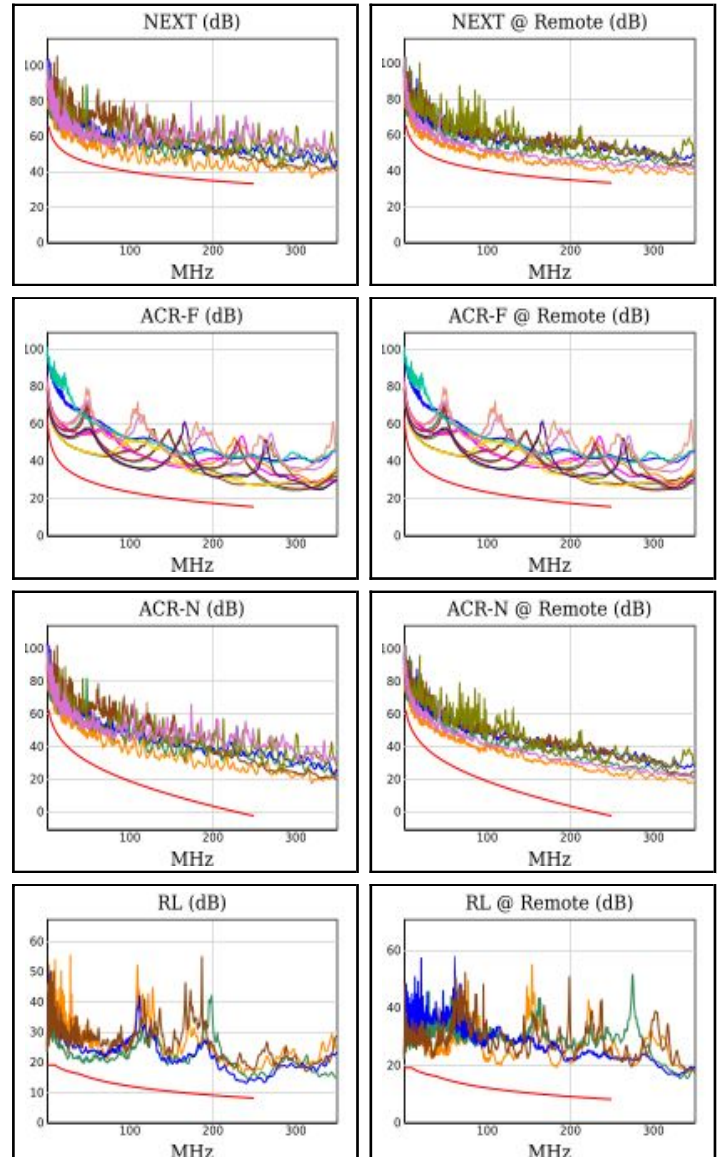
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.1	11.7	11.1
Freq. (MHz)	233.5	250.0	250.0	250.0
Limit (dB)	15.9	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.3	12.7	13.8	13.3
Freq. (MHz)	6.0	225.5	250.0	250.0
Limit (dB)	44.7	13.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.2	9.4	25.3	25.3
Freq. (MHz)	3.8	3.9	241.5	249.0
Limit (dB)	59.6	59.3	-1.8	-2.7
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	10.8	9.8	27.2	27.6
Freq. (MHz)	4.0	3.9	241.5	249.0
Limit (dB)	56.5	56.8	-4.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.0	5.5	4.7	9.8
Freq. (MHz)	45.0	33.5	241.0	184.5
Limit (dB)	15.5	16.4	8.2	9.3

Compliant Network Standards:

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





Cable ID: 3-11-12 @ 115

Date / Time: 08/01/2025 04:56:14 PM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

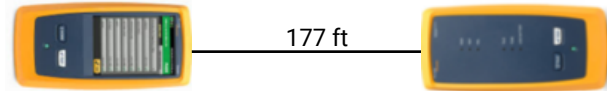
Remote S/N: 1927408

Main Adapter: DSX-CHA804

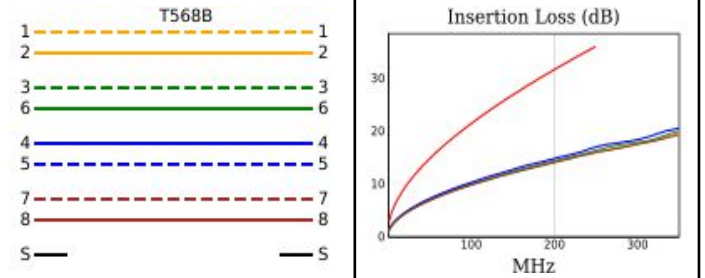
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	177
Prop. Delay (ns), Limit 555	[Pair 4,5]	273
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	8.1
Insertion Loss Margin (dB)	[Pair 4,5]	19.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	3.1	4.2	4.0	4.6
Freq. (MHz)	121.5	172.5	237.0	237.0
Limit (dB)	38.5	35.9	33.5	33.5
Worst Pair	7,8	1,2	7,8	1,2
PS NEXT (dB)	3.8	6.4	4.8	6.5
Freq. (MHz)	148.5	172.5	246.0	237.0
Limit (dB)	34.1	33.0	30.3	30.6

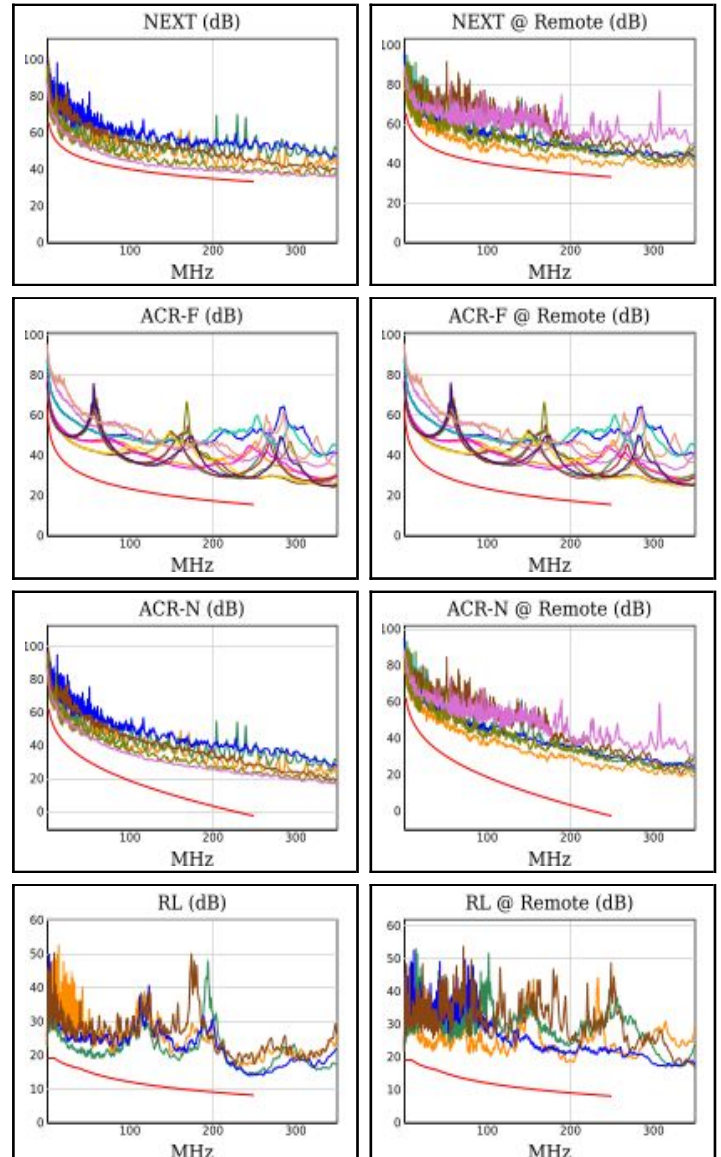
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-7,8	7,8-3,6
ACR-F (dB)	11.4	11.4	12.3	12.1
Freq. (MHz)	2.0	2.0	235.5	235.5
Limit (dB)	57.2	57.2	15.8	15.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.5	13.3	13.2
Freq. (MHz)	8.4	12.0	247.5	243.0
Limit (dB)	41.8	38.7	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-3,6
ACR-N (dB)	8.5	9.2	24.6	23.7
Freq. (MHz)	18.8	8.9	248.5	237.0
Limit (dB)	43.4	51.5	-2.7	-1.3
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	10.1	10.9	25.0	25.7
Freq. (MHz)	16.8	3.9	248.0	237.0
Limit (dB)	42.0	56.8	-5.6	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	4.0	5.3	5.8	9.0
Freq. (MHz)	47.3	35.0	248.5	196.0
Limit (dB)	15.3	16.3	8.0	9.1

Compliant Network Standards:

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





Cable ID: 3-11-13 @ OUTSIDE OF LIBRARY

Test Summary: PASS

Date / Time: 08/01/2025 02:33:32 PM

Headroom: 5.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

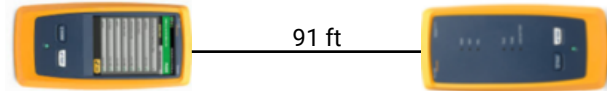
Main S/N: 1927404

Remote S/N: 1927408

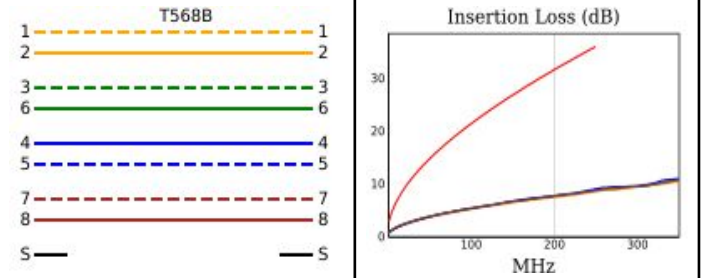
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	91
Prop. Delay (ns), Limit 555	[Pair 4,5]	141
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	8.9
Insertion Loss Margin (dB)	[Pair 4,5]	26.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.0	5.4	6.4	5.4
Freq. (MHz)	38.8	234.5	218.5	234.5
Limit (dB)	46.9	33.6	34.1	33.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.4	6.2	7.5	6.4
Freq. (MHz)	170.0	92.3	235.0	249.0
Limit (dB)	33.1	37.7	30.6	30.2

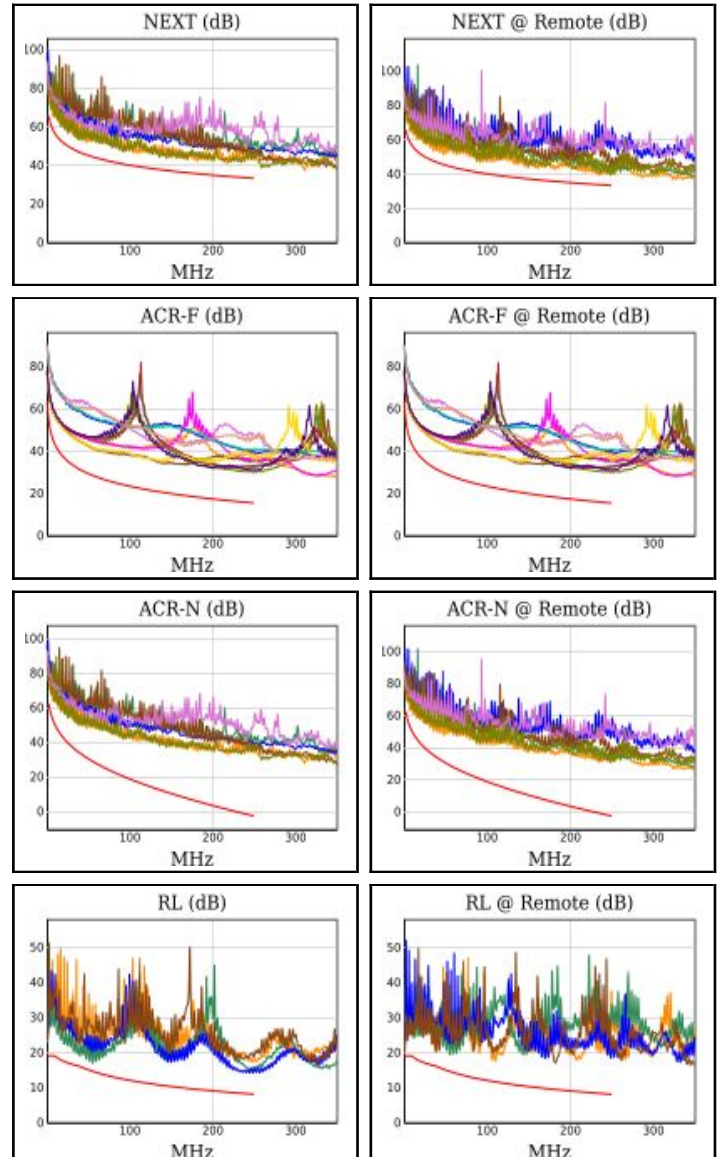
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.5	12.5	14.4	14.3
Freq. (MHz)	63.0	63.0	249.5	249.0
Limit (dB)	27.3	27.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	11.5	16.8	15.4
Freq. (MHz)	1.4	8.1	250.0	248.5
Limit (dB)	57.5	42.1	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	11.2	10.0	31.6	33.1
Freq. (MHz)	4.1	3.9	218.5	249.0
Limit (dB)	58.7	59.3	0.9	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.9	10.8	33.7	33.6
Freq. (MHz)	4.3	3.6	235.0	249.0
Limit (dB)	56.0	57.4	-4.0	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	4,5	7,8
RL (dB)	2.2	4.1	6.0	7.5
Freq. (MHz)	55.5	39.0	249.0	182.5
Limit (dB)	14.6	16.0	8.0	9.4

Compliant Network Standards:

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





Cable ID: 3-11-14 @ OUTSIDE OF LIBRARY

Test Summary: PASS

Date / Time: 08/01/2025 02:30:27 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

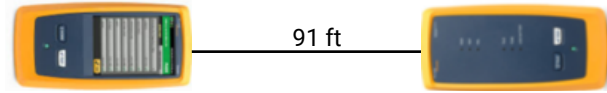
Main S/N: 1927404

Remote S/N: 1927408

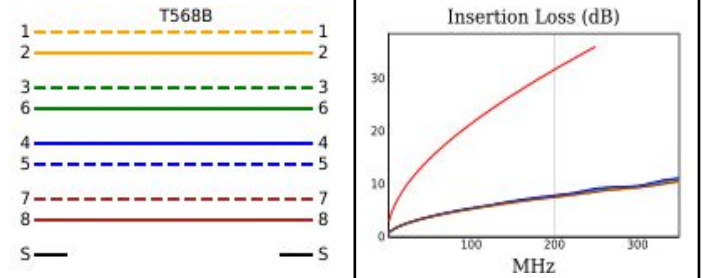
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	91
Prop. Delay (ns), Limit 555	[Pair 4,5]	141
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	6.7
Insertion Loss Margin (dB)	[Pair 4,5]	26.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.9	5.1	6.5	5.1
Freq. (MHz)	92.8	235.5	235.5	235.5
Limit (dB)	40.5	33.6	33.6	33.6
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	6.9	5.9	7.7	5.9
Freq. (MHz)	92.5	235.5	235.0	235.5
Limit (dB)	37.7	30.6	30.6	30.6

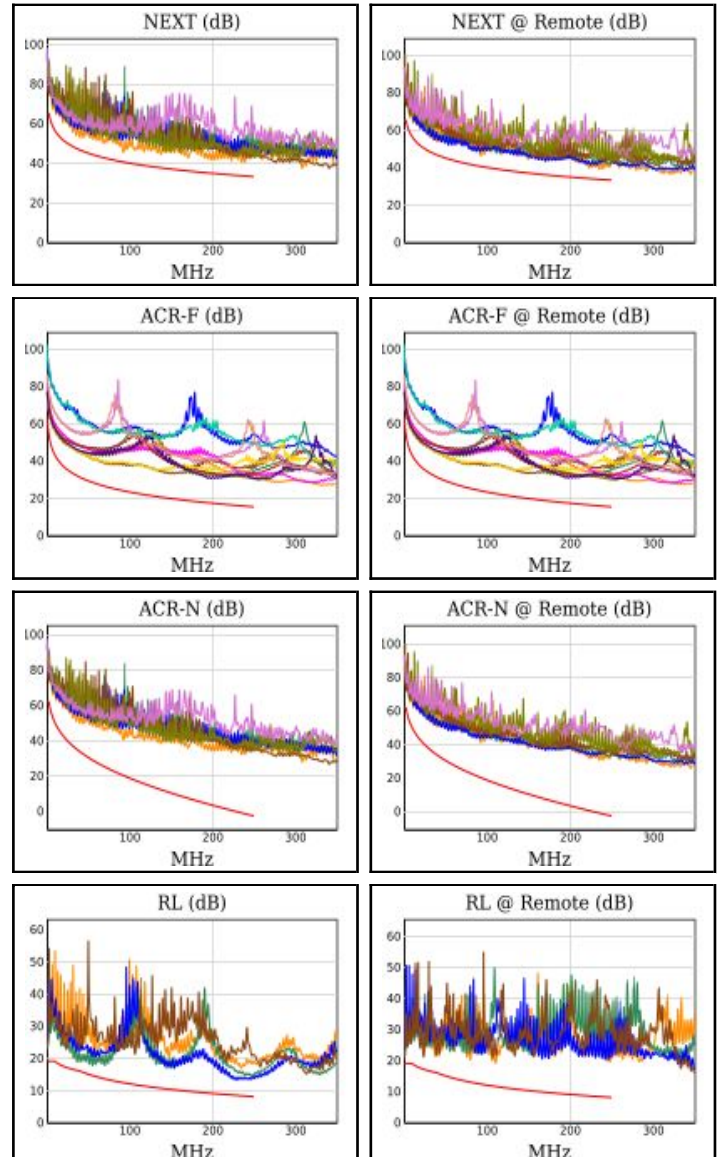
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.1	12.2	14.7	14.3
Freq. (MHz)	70.8	71.0	250.0	250.0
Limit (dB)	26.3	26.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	11.9	16.0	15.1
Freq. (MHz)	4.6	8.1	250.0	249.5
Limit (dB)	47.0	42.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	12.8	11.6	32.8	31.4
Freq. (MHz)	7.6	3.6	235.5	235.5
Limit (dB)	53.0	59.9	-1.1	-1.1
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	13.3	11.5	33.9	32.4
Freq. (MHz)	3.8	3.4	235.0	235.5
Limit (dB)	57.1	58.0	-4.0	-4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	2.6	5.0	4.7	7.5
Freq. (MHz)	37.0	38.5	230.0	111.0
Limit (dB)	16.2	16.1	8.4	11.5

Compliant Network Standards:

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





Cable ID: 3-11-15 @ 112

Date / Time: 08/01/2025 02:59:05 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	207
Prop. Delay (ns), Limit 555	[Pair 4,5]	320
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	9.5
Insertion Loss Margin (dB)	[Pair 4,5]	16.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.0	5.6	6.0	5.6
Freq. (MHz)	220.5	220.5	220.5	220.5
Limit (dB)	34.1	34.1	34.1	34.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.8	6.5	8.6	6.8
Freq. (MHz)	220.5	164.5	247.5	220.5
Limit (dB)	31.1	33.3	30.2	31.1

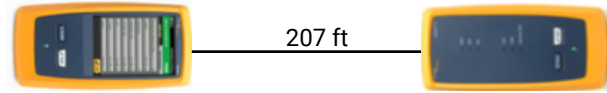
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.3	10.6	10.7	10.6
Freq. (MHz)	231.5	250.0	250.0	250.0
Limit (dB)	16.0	15.3	15.3	15.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	12.0	12.0	12.7	12.6
Freq. (MHz)	2.3	6.8	250.0	250.0
Limit (dB)	53.2	43.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	11.6	9.4	24.3	21.4
Freq. (MHz)	6.6	3.0	247.5	220.5
Limit (dB)	54.3	61.5	-2.5	0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	10.2	25.6	24.2
Freq. (MHz)	3.3	3.3	247.5	238.5
Limit (dB)	58.4	58.4	-5.5	-4.4

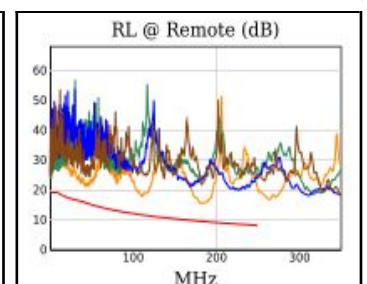
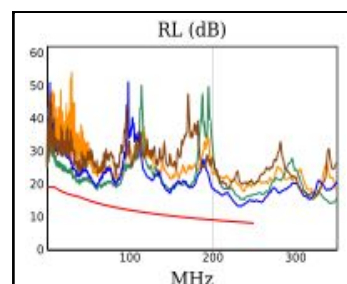
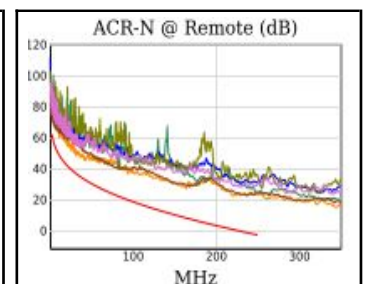
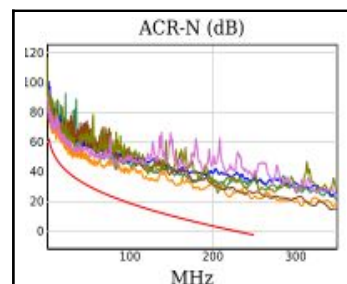
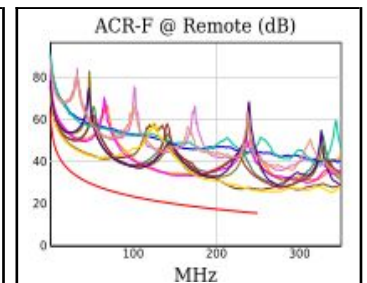
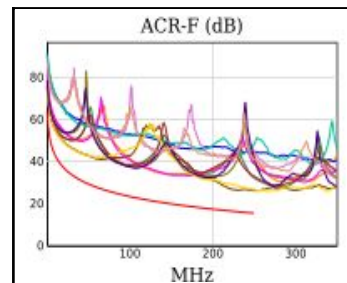
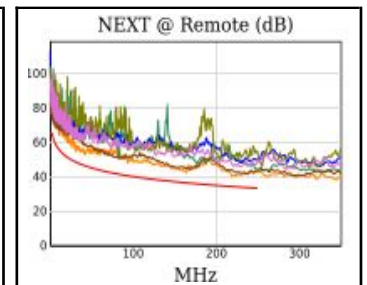
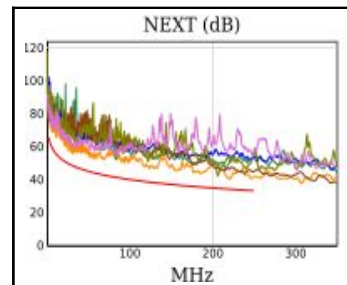
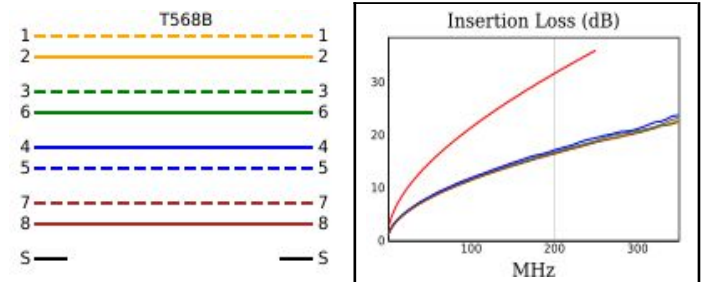
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.7	5.3	4.8	5.9
Freq. (MHz)	40.0	43.0	235.0	182.5
Limit (dB)	16.0	15.7	8.3	9.4

Compliant Network Standards:

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



PASS





Cable ID: 3-11-16 @ COMPUTER LAB A

Date / Time: 08/01/2025 05:57:56 PM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

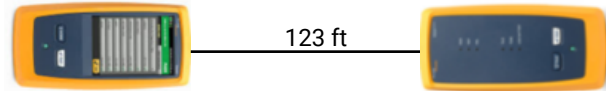
Remote S/N: 1927408

Main Adapter: DSX-CHA804

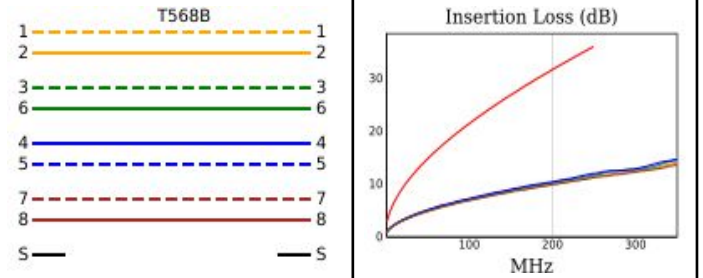
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	123
Prop. Delay (ns), Limit 555	[Pair 4,5]	190
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.7
Insertion Loss Margin (dB)	[Pair 4,5]	24.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.0	4.6	5.6	5.3
Freq. (MHz)	99.5	222.0	234.0	243.0
Limit (dB)	40.0	34.0	33.6	33.3
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	6.6	5.8	6.6	6.6
Freq. (MHz)	237.0	87.3	237.0	243.0
Limit (dB)	30.6	38.1	30.6	30.4

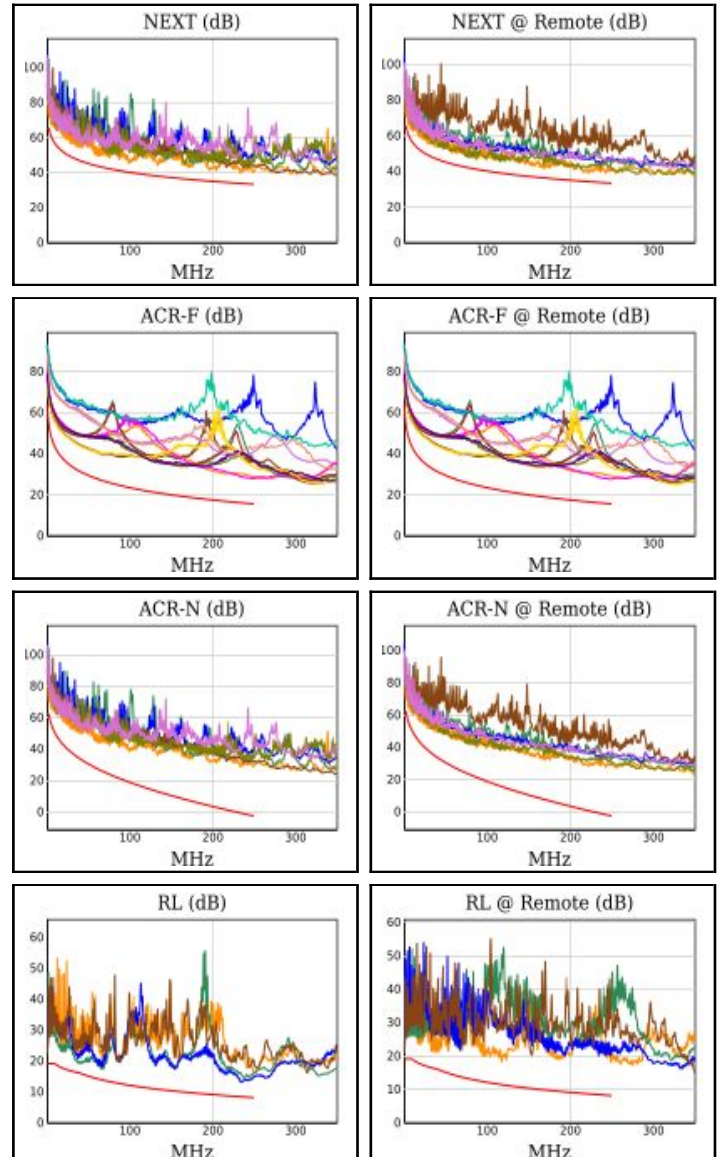
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	12.2	11.9	12.2	12.0
Freq. (MHz)	249.5	247.0	249.5	250.0
Limit (dB)	15.3	15.4	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	12.6	12.6	14.6	13.9
Freq. (MHz)	11.8	9.0	249.5	250.0
Limit (dB)	38.9	41.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.6	7.5	30.9	29.3
Freq. (MHz)	2.9	3.0	249.0	243.0
Limit (dB)	61.6	61.5	-2.7	-2.0
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	10.7	9.7	31.7	30.9
Freq. (MHz)	3.3	3.3	249.5	243.0
Limit (dB)	58.4	58.4	-5.7	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.1	4.6	4.7	9.7
Freq. (MHz)	40.8	36.8	234.5	249.5
Limit (dB)	15.9	16.2	8.3	8.0

Compliant Network Standards:

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





Cable ID: 3-11-17 @ LIBRARY LEFT

Date / Time: 08/01/2025 06:01:36 PM

Headroom: 4.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

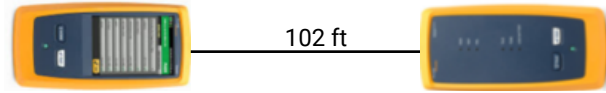
Remote S/N: 1927408

Main Adapter: DSX-CHA804

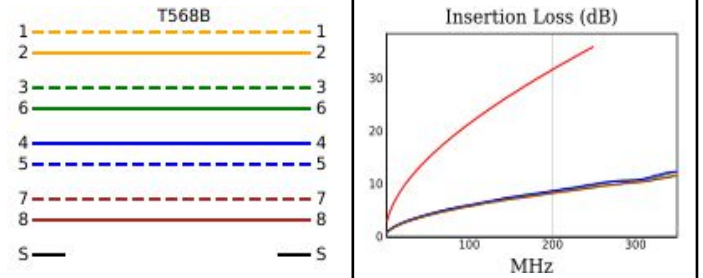
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	102
Prop. Delay (ns), Limit 555	[Pair 4,5]	157
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	5.1
Insertion Loss Margin (dB)	[Pair 4,5]	26.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.0	4.7	6.2	4.7
Freq. (MHz)	39.3	239.5	243.5	239.5
Limit (dB)	46.8	33.4	33.3	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.3	5.7	7.5	5.7
Freq. (MHz)	39.3	239.0	243.5	239.0
Limit (dB)	44.0	30.5	30.4	30.5

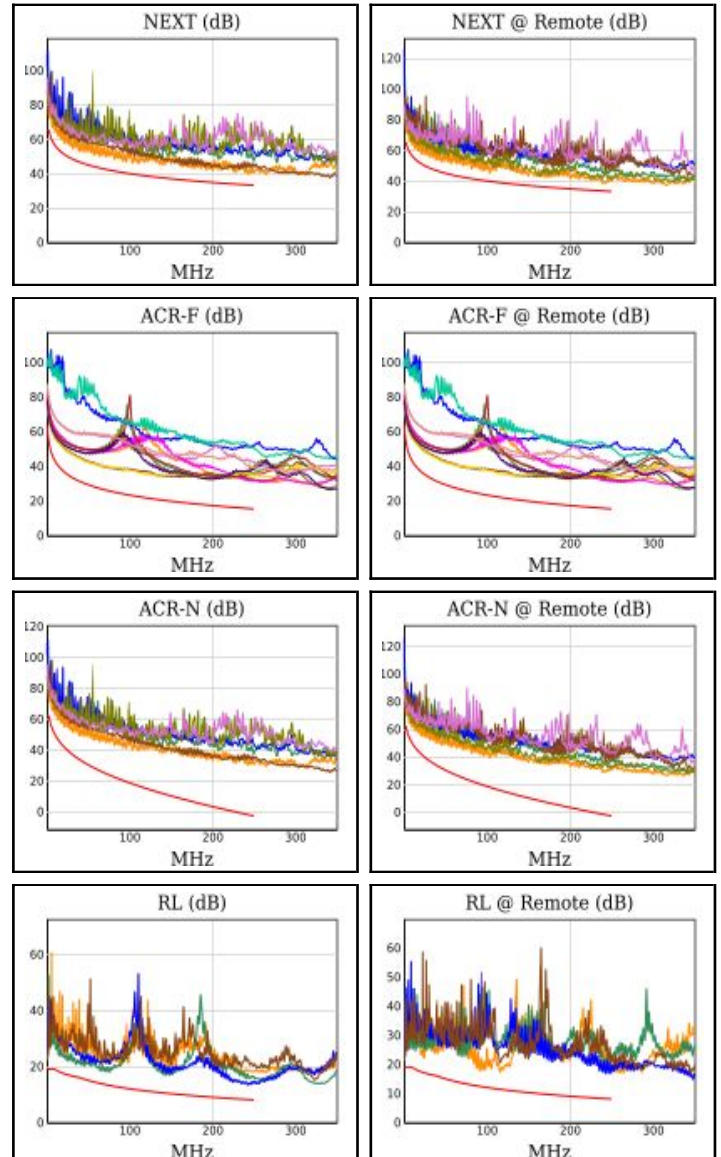
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	1,2-3,6
ACR-F (dB)	12.8	12.7	15.8	15.8
Freq. (MHz)	52.5	46.3	245.0	250.0
Limit (dB)	28.9	30.0	15.5	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.3	13.1	14.2	15.7
Freq. (MHz)	4.6	1.0	201.5	249.0
Limit (dB)	47.0	60.3	14.2	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	11.0	10.0	32.1	30.2
Freq. (MHz)	3.5	3.6	243.5	239.5
Limit (dB)	60.2	59.9	-2.1	-1.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.4	11.1	33.4	31.3
Freq. (MHz)	3.5	3.4	243.5	239.0
Limit (dB)	57.7	58.0	-5.0	-4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
RL (dB)	4.4	5.3	5.2	8.6
Freq. (MHz)	65.3	91.5	243.0	249.5
Limit (dB)	13.9	12.4	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		





Cable ID: 3-11-2 @ 110

Date / Time: 08/01/2025 02:37:50 PM

Headroom: 3.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	159
Prop. Delay (ns), Limit 555	[Pair 4,5]	246
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.4
Insertion Loss Margin (dB)	[Pair 4,5]	20.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.6	3.2	7.0	3.3
Freq. (MHz)	68.5	246.5	218.0	249.0
Limit (dB)	42.7	33.2	34.1	33.1
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	8.6	5.3	9.0	5.3
Freq. (MHz)	68.5	249.0	218.0	249.0
Limit (dB)	39.9	30.2	31.2	30.2

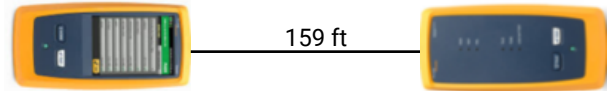
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.5	13.4	13.7	13.5
Freq. (MHz)	7.0	245.5	247.0	247.0
Limit (dB)	46.4	15.5	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.7	13.5	13.8	13.5
Freq. (MHz)	5.0	247.0	246.5	247.0
Limit (dB)	46.3	12.4	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.4	9.1	26.4	24.3
Freq. (MHz)	4.1	17.5	218.0	249.0
Limit (dB)	58.7	44.2	1.0	-2.7
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	11.6	10.3	30.4	26.7
Freq. (MHz)	4.1	4.3	237.5	249.0
Limit (dB)	56.2	56.0	-4.3	-5.7

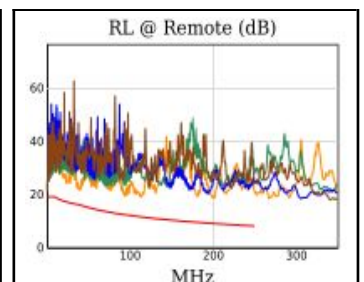
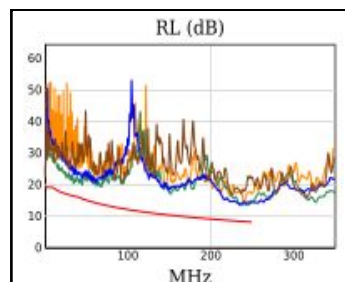
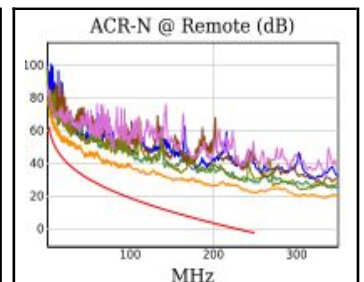
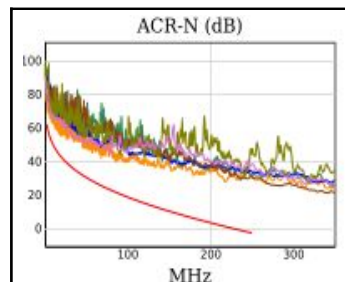
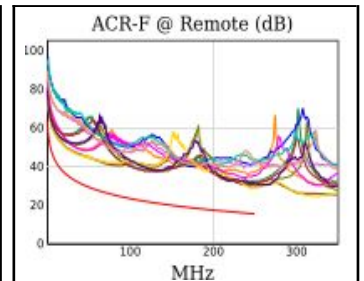
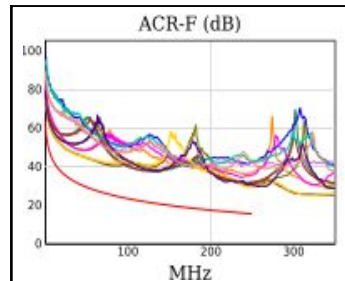
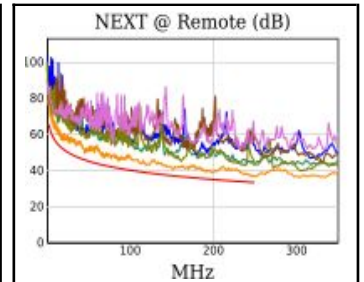
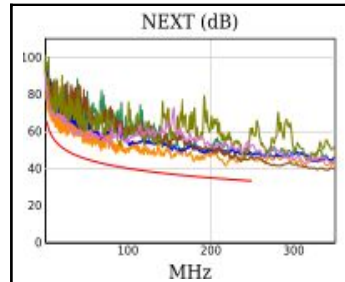
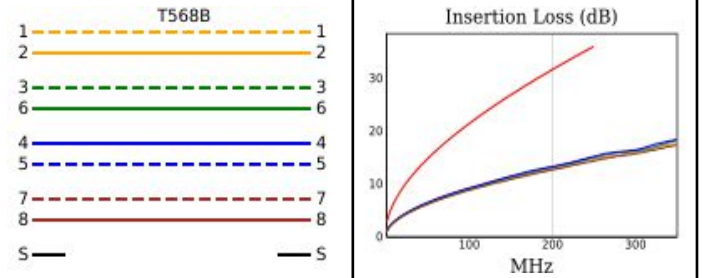
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	3.9	5.6	5.0	9.5
Freq. (MHz)	35.5	39.0	236.5	202.0
Limit (dB)	16.2	16.0	8.3	8.9

Compliant Network Standards:

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



PASS





Cable ID: 3-11-3 @ 116

Date / Time: 08/01/2025 05:02:48 PM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

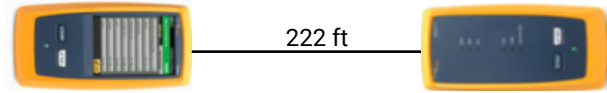
Remote S/N: 1927408

Main Adapter: DSX-CHA804

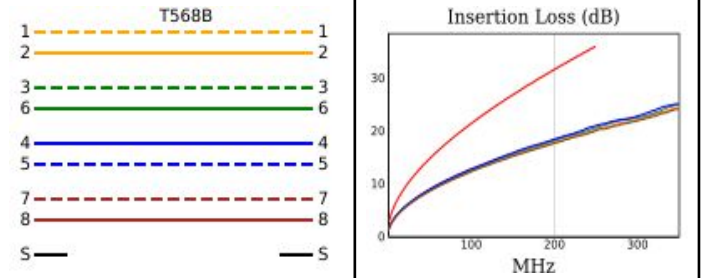
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	344
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	10.9
Insertion Loss Margin (dB)	[Pair 4,5]	15.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.1	5.4	6.3	5.4
Freq. (MHz)	45.0	219.5	249.5	219.5
Limit (dB)	45.8	34.1	33.1	34.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.6	7.6	7.9	7.8
Freq. (MHz)	45.0	219.5	249.5	239.0
Limit (dB)	43.0	31.1	30.2	30.5

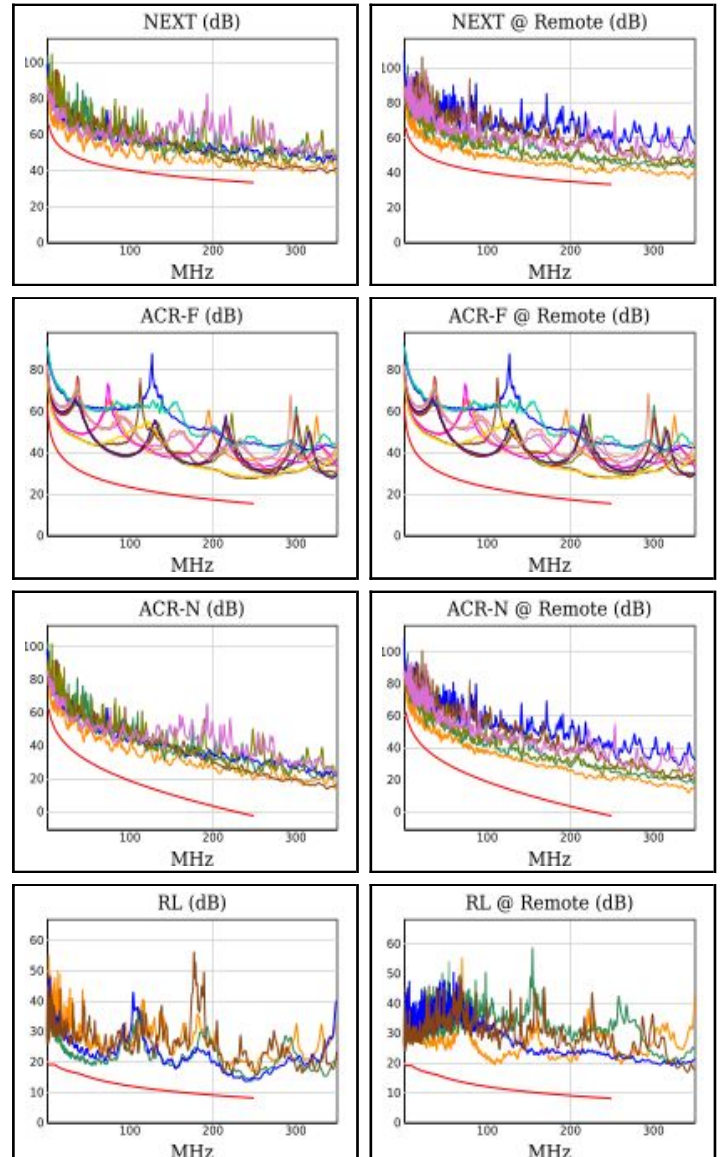
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.7	12.0	12.1	12.5
Freq. (MHz)	229.0	229.0	247.0	247.5
Limit (dB)	16.1	16.1	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	13.3	12.9	13.6	12.9
Freq. (MHz)	9.4	247.5	250.0	247.5
Limit (dB)	40.8	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.8	9.2	21.7	21.9
Freq. (MHz)	7.6	6.0	249.5	249.5
Limit (dB)	53.0	55.3	-2.8	-2.8
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	10.7	10.8	23.3	23.8
Freq. (MHz)	7.6	4.4	249.5	249.5
Limit (dB)	50.4	55.7	-5.7	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	1,2
RL (dB)	4.0	7.1	5.4	7.6
Freq. (MHz)	47.5	11.1	247.5	110.0
Limit (dB)	15.2	18.8	8.1	11.6

Compliant Network Standards:

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





Cable ID: 3-11-4 @ 117

Test Summary: PASS

Date / Time: 08/01/2025 05:05:54 PM

Headroom: 5.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

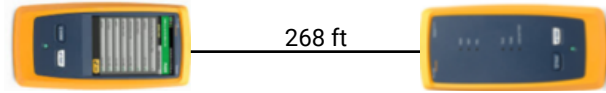
Main S/N: 1927404

Remote S/N: 1927408

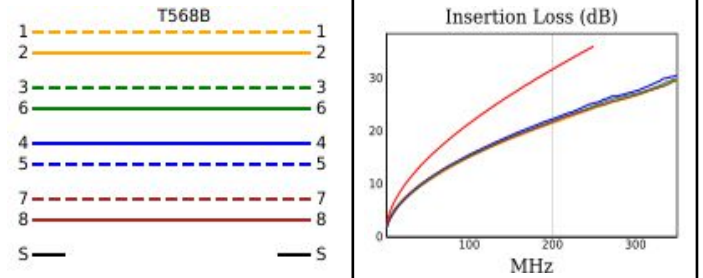
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	268
Prop. Delay (ns), Limit 555	[Pair 4,5]	415
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 7,8]	24.0
Insertion Loss Margin (dB)	[Pair 4,5]	10.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.4	5.3	6.3	7.4
Freq. (MHz)	194.5	168.5	227.0	249.0
Limit (dB)	35.0	36.1	33.8	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.3	7.1	7.5	8.8
Freq. (MHz)	194.5	168.0	226.0	249.0
Limit (dB)	32.1	33.2	30.9	30.2

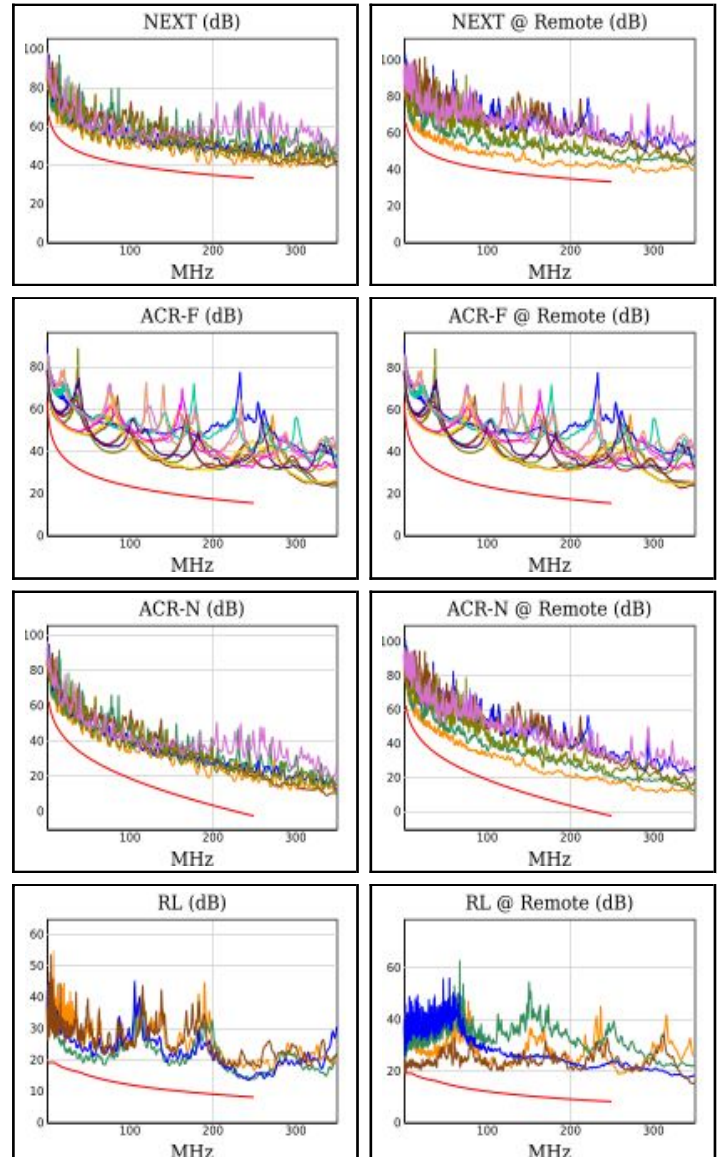
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.6	13.4	13.0
Freq. (MHz)	2.6	2.6	197.0	197.0
Limit (dB)	54.9	54.9	17.4	17.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.8	11.6	14.6	13.2
Freq. (MHz)	5.3	2.6	209.0	197.5
Limit (dB)	45.9	51.9	13.9	14.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	8.6	8.5	19.2	18.6
Freq. (MHz)	12.8	12.6	249.0	249.0
Limit (dB)	47.7	47.8	-2.7	-2.7
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	9.3	9.9	19.7	20.1
Freq. (MHz)	6.1	12.6	250.0	249.0
Limit (dB)	52.6	45.2	-5.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	4,5	7,8
RL (dB)	3.4	2.0	5.3	8.3
Freq. (MHz)	44.5	9.1	244.0	113.0
Limit (dB)	15.5	19.0	8.1	11.5

Compliant Network Standards:

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





Cable ID: 3-11-5 @ TEACHERS LAUNGE

Test Summary: PASS

Date / Time: 08/01/2025 05:00:12 PM

Headroom: 3.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

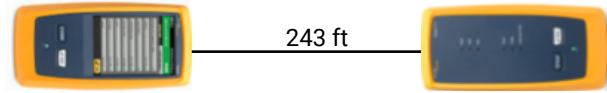
Main S/N: 1927404

Remote S/N: 1927408

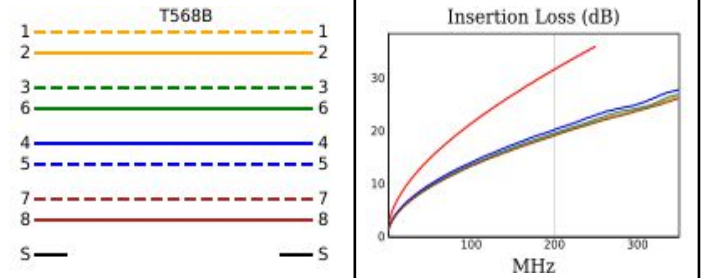
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	243
Prop. Delay (ns), Limit 555	[Pair 4,5]	376
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	11.0
Insertion Loss Margin (dB)	[Pair 4,5]	13.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	3.7	5.8	4.4	6.4
Freq. (MHz)	44.0	223.5	248.5	246.5
Limit (dB)	45.9	34.0	33.2	33.2
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	5.2	7.5	6.4	7.8
Freq. (MHz)	44.0	223.5	249.0	246.5
Limit (dB)	43.2	31.0	30.2	30.3

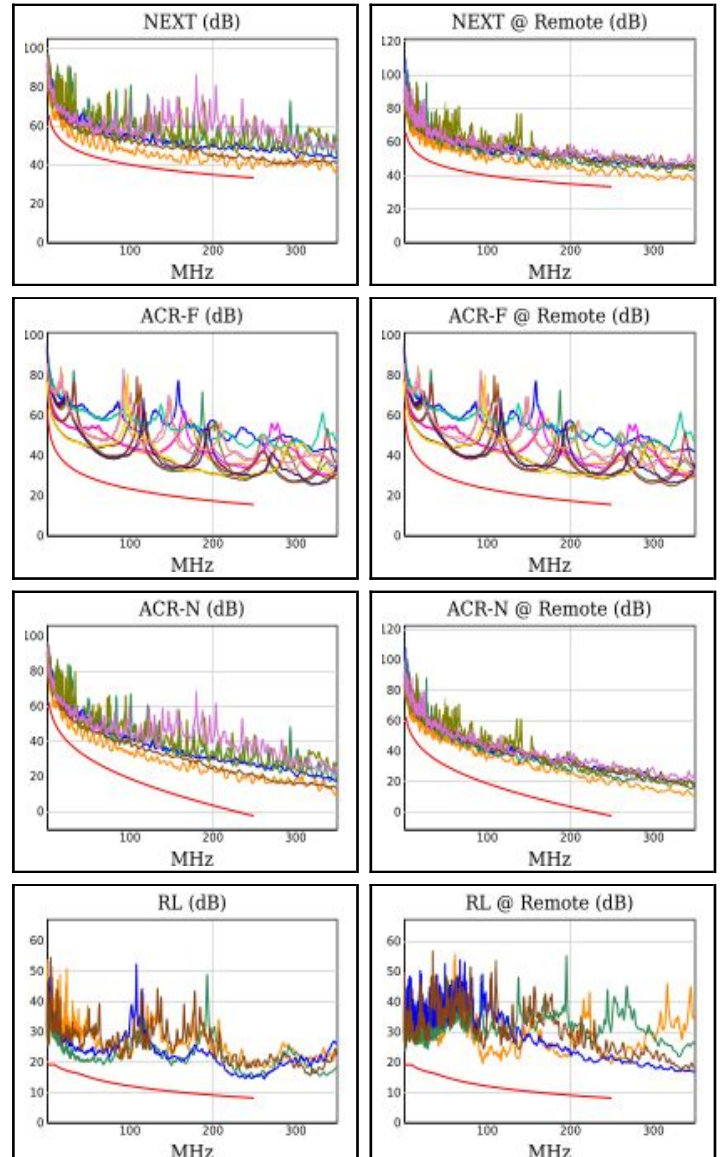
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	7,8-3,6
ACR-F (dB)	11.8	12.2	11.8	12.3
Freq. (MHz)	239.5	199.5	239.5	239.5
Limit (dB)	15.7	17.3	15.7	15.7
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	12.7	11.9	12.8	11.9
Freq. (MHz)	233.0	239.5	239.5	239.5
Limit (dB)	12.9	12.7	12.7	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	7.3	9.4	18.3	20.1
Freq. (MHz)	8.3	8.3	249.0	246.5
Limit (dB)	52.2	52.2	-2.7	-2.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	8.9	10.2	20.2	21.9
Freq. (MHz)	8.3	8.3	249.0	246.5
Limit (dB)	49.6	49.6	-5.7	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.2	7.1	6.4	11.3
Freq. (MHz)	42.0	95.3	247.5	250.0
Limit (dB)	15.8	12.2	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		





Cable ID: 3-11-6 @ 115D

Date / Time: 08/01/2025 05:07:28 PM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	240
Prop. Delay (ns), Limit 555	[Pair 4,5]	370
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	11.0
Insertion Loss Margin (dB)	[Pair 4,5]	13.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.4	5.1	6.6	5.7
Freq. (MHz)	11.4	91.0	224.0	215.0
Limit (dB)	55.7	40.6	33.9	34.2
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	6.5	6.3	7.8	6.9
Freq. (MHz)	11.4	90.8	224.5	214.5
Limit (dB)	53.1	37.8	31.0	31.3

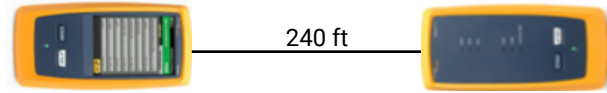
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.9	11.9	12.1	12.1
Freq. (MHz)	245.5	13.9	249.0	247.5
Limit (dB)	15.5	40.4	15.3	15.4
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	12.2	11.9	12.5	11.9
Freq. (MHz)	1.5	250.0	250.0	250.0
Limit (dB)	56.7	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	6.9	7.3	19.6	20.5
Freq. (MHz)	11.4	2.9	224.0	238.5
Limit (dB)	48.9	61.6	0.2	-1.5
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	9.0	9.3	23.2	21.7
Freq. (MHz)	11.4	4.3	250.0	239.5
Limit (dB)	46.3	56.0	-5.8	-4.6

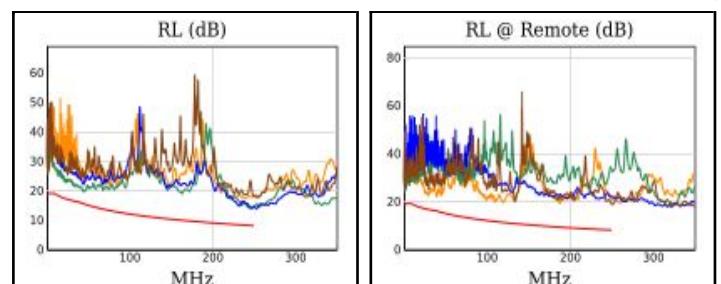
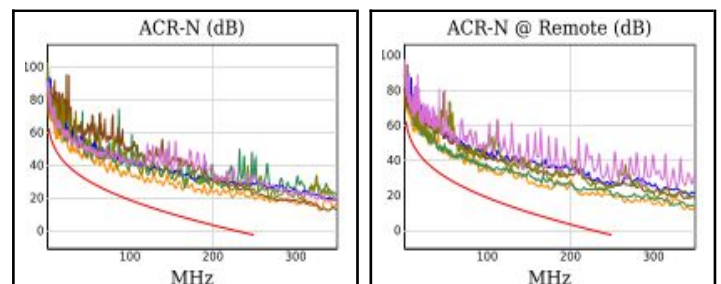
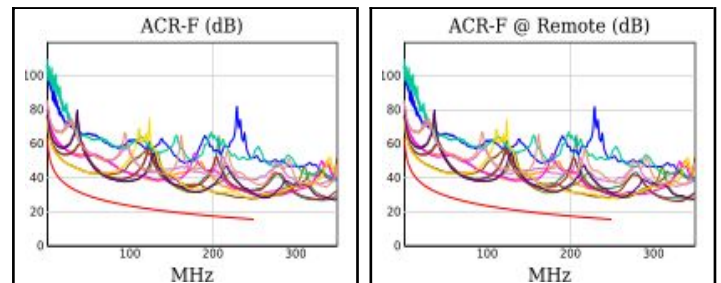
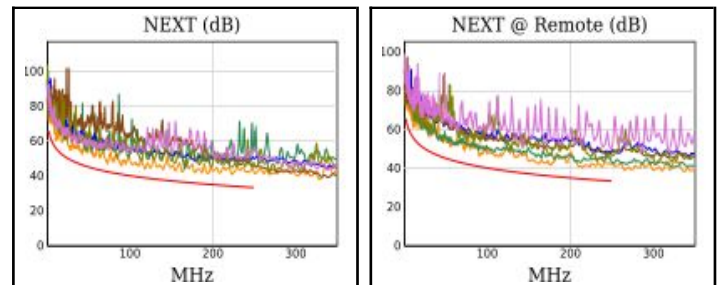
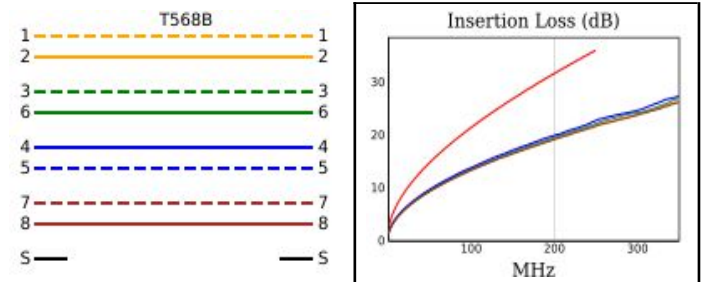
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	7,8
RL (dB)	4.1	5.6	5.9	10.8
Freq. (MHz)	45.0	39.8	248.5	250.0
Limit (dB)	15.5	16.0	8.0	8.0

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: 3-11-7 @ LANGUAGE LAB B

Date / Time: 08/01/2025 04:58:45 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

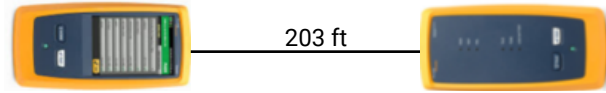
Remote S/N: 1927408

Main Adapter: DSX-CHA804

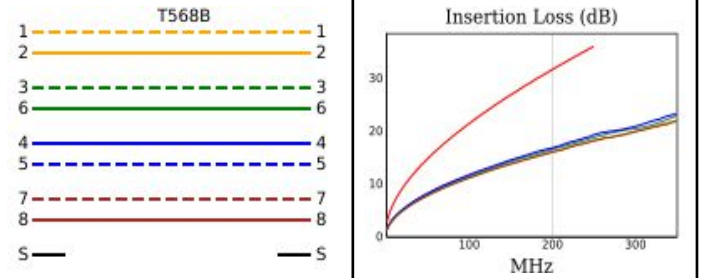
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	203
Prop. Delay (ns), Limit 555	[Pair 4,5]	313
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	9.2
Insertion Loss Margin (dB)	[Pair 4,5]	16.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.9	5.6	6.8	6.0
Freq. (MHz)	166.5	216.0	228.5	237.5
Limit (dB)	36.1	34.2	33.8	33.5
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.3	7.0	7.4	7.0
Freq. (MHz)	166.5	235.5	228.5	235.5
Limit (dB)	33.2	30.6	30.8	30.6

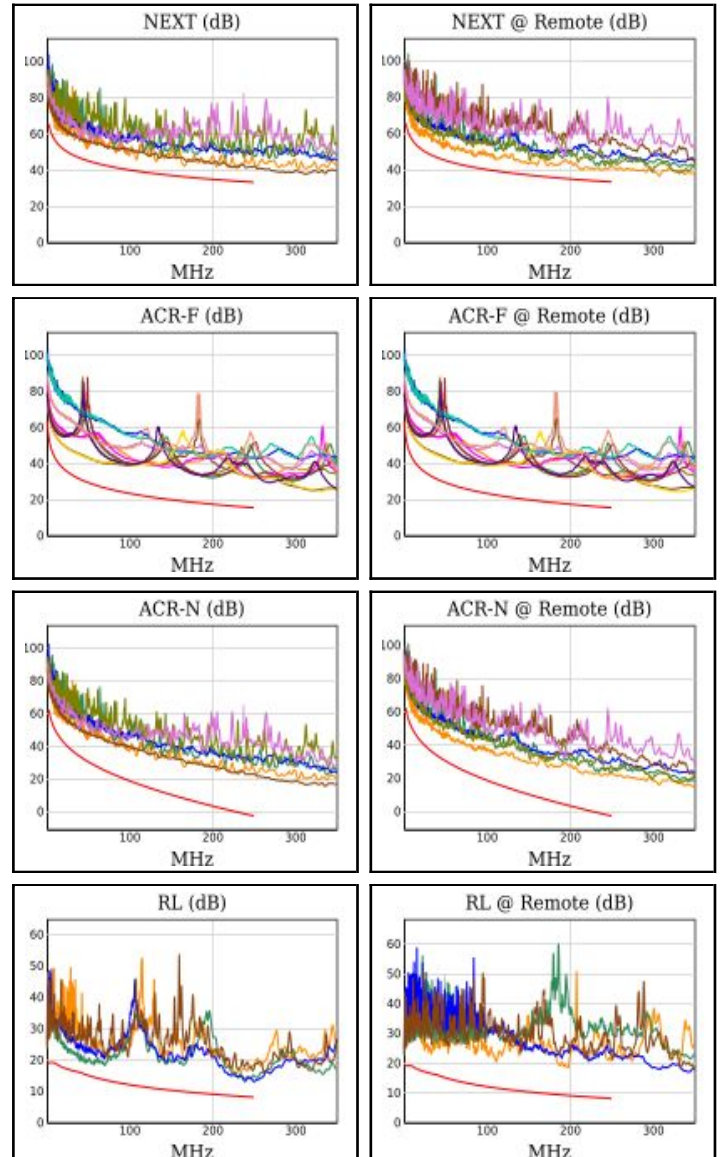
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	3,6-4,5
ACR-F (dB)	12.6	12.4	14.7	16.0
Freq. (MHz)	9.9	18.0	201.5	250.0
Limit (dB)	43.4	38.2	17.2	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.1	12.9	16.5	15.9
Freq. (MHz)	7.1	2.1	250.0	250.0
Limit (dB)	43.2	53.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	9.5	9.0	25.1	22.8
Freq. (MHz)	10.1	10.0	248.5	237.5
Limit (dB)	50.1	50.2	-2.7	-1.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	10.8	10.9	23.7	25.2
Freq. (MHz)	10.1	10.3	228.5	246.0
Limit (dB)	47.5	47.4	-3.2	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.4	6.5	5.0	9.3
Freq. (MHz)	47.0	33.8	250.0	198.0
Limit (dB)	15.3	16.4	8.0	9.0

Compliant Network Standards:

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





Cable ID: 3-11-8 @ 114

Date / Time: 08/01/2025 04:54:15 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

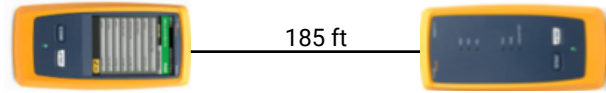
Remote S/N: 1927408

Main Adapter: DSX-CHA804

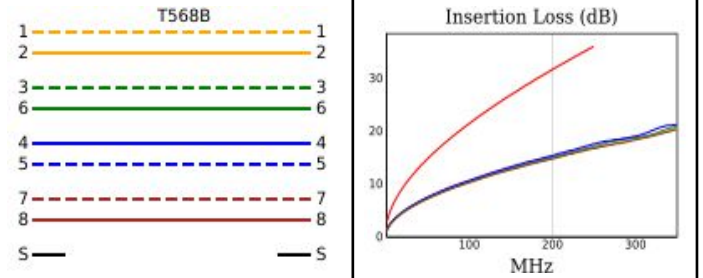
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	185
Prop. Delay (ns), Limit 555	[Pair 4,5]	286
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.9
Insertion Loss Margin (dB)	[Pair 4,5]	18.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.1	6.4	7.0	6.5
Freq. (MHz)	117.0	232.5	213.5	233.0
Limit (dB)	38.8	33.7	34.3	33.6
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	8.4	7.1	9.1	8.4
Freq. (MHz)	117.0	82.0	244.0	244.5
Limit (dB)	35.9	38.6	30.3	30.3

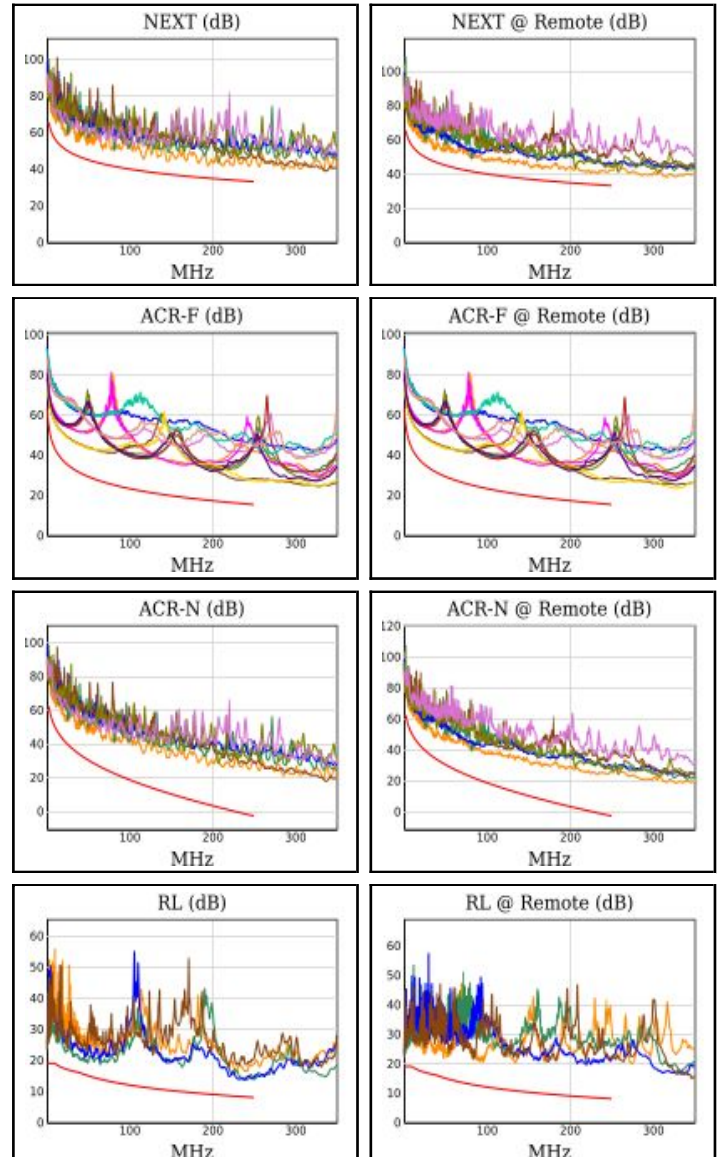
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.6	11.2	11.7	11.2
Freq. (MHz)	230.0	250.0	250.0	250.0
Limit (dB)	16.0	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	13.6	13.5	14.5	14.0
Freq. (MHz)	12.9	2.1	250.0	250.0
Limit (dB)	38.1	53.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.3	10.9	26.7	24.6
Freq. (MHz)	22.4	5.4	244.0	233.0
Limit (dB)	41.3	56.3	-2.1	-0.8
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	13.6	12.2	27.7	27.3
Freq. (MHz)	7.3	7.4	244.0	244.5
Limit (dB)	50.9	50.7	-5.1	-5.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	4,5
RL (dB)	4.0	6.1	5.4	10.8
Freq. (MHz)	50.3	24.3	238.5	220.0
Limit (dB)	15.0	17.1	8.2	8.6

Compliant Network Standards:

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





Cable ID: 3-11-9 @ OUTSIDE OF 118

Date / Time: 08/01/2025 05:19:33 PM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

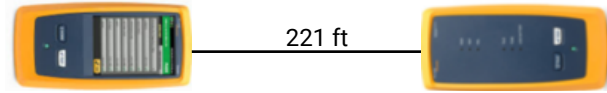
Remote S/N: 1927408

Main Adapter: DSX-CHA804

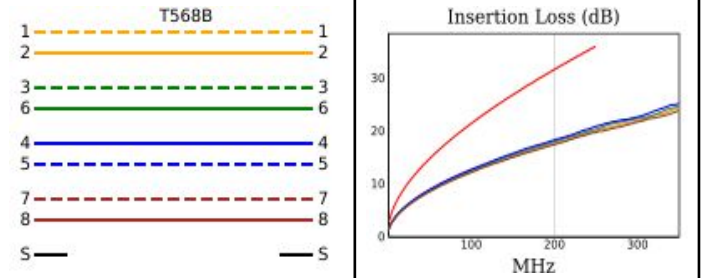
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	221
Prop. Delay (ns), Limit 555	[Pair 4,5]	341
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	10.3
Insertion Loss Margin (dB)	[Pair 4,5]	15.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-7,8
NEXT (dB)	4.9	5.0	4.9	6.3
Freq. (MHz)	201.0	6.0	201.0	250.0
Limit (dB)	34.7	60.2	34.7	33.1
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	6.7	6.1	6.7	6.7
Freq. (MHz)	201.0	6.0	201.0	246.0
Limit (dB)	31.8	57.7	31.8	30.3

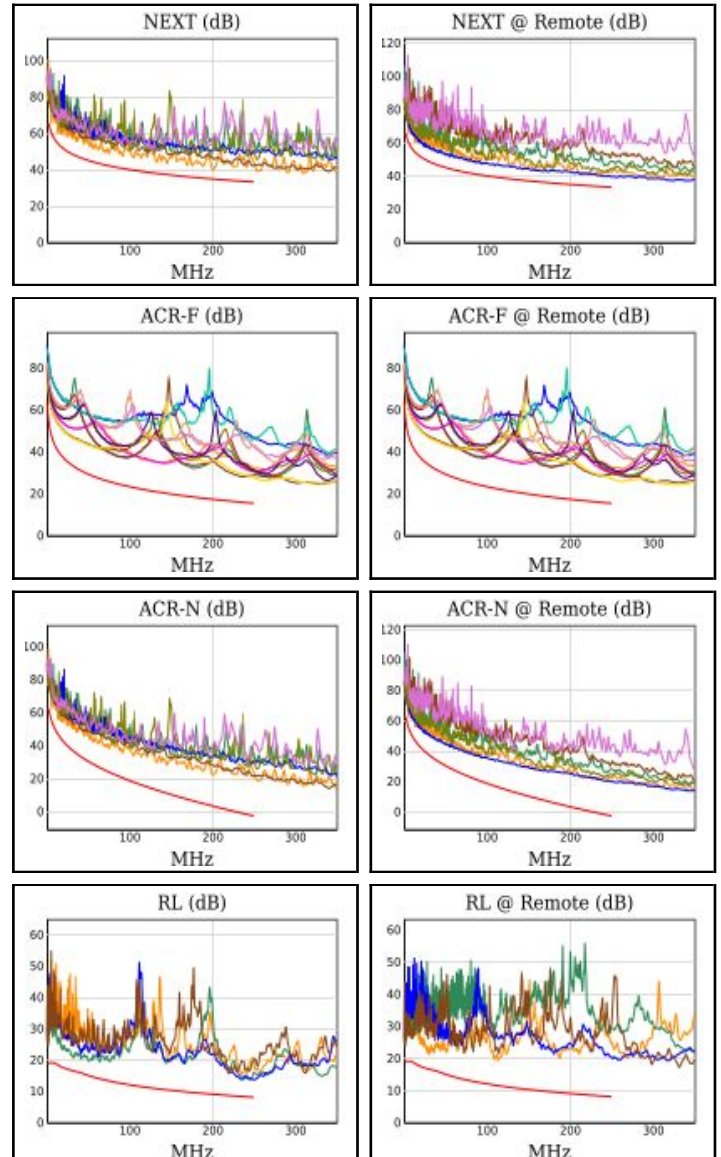
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.1	11.8	12.4	11.8
Freq. (MHz)	236.5	250.0	250.0	250.0
Limit (dB)	15.8	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.8	12.7	12.8	12.8
Freq. (MHz)	250.0	241.5	250.0	250.0
Limit (dB)	12.3	12.6	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-7,8
ACR-N (dB)	7.6	7.0	23.0	22.5
Freq. (MHz)	6.1	6.0	241.5	250.0
Limit (dB)	55.1	55.3	-1.8	-2.8
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-N (dB)	8.8	8.2	23.7	23.1
Freq. (MHz)	6.3	6.0	241.5	250.0
Limit (dB)	52.4	52.8	-4.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.2	4.7	5.6	7.8
Freq. (MHz)	32.8	31.0	250.0	114.0
Limit (dB)	16.4	16.5	8.0	11.4

Compliant Network Standards:

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





Cable ID: 3-12-10-TV7 @ CAFETERIA

Test Summary: PASS

Date / Time: 08/01/2025 04:23:33 PM

Headroom: 3.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	300
Prop. Delay (ns), Limit 555	[Pair 4,5]	463
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 3,6]	13.7
Insertion Loss Margin (dB)	[Pair 4,5]	7.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.3	3.3	5.6	4.4
Freq. (MHz)	8.5	39.8	236.0	250.0
Limit (dB)	57.7	46.7	33.5	33.1
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	6.1	5.5	6.5	6.2
Freq. (MHz)	211.5	40.0	236.0	250.0
Limit (dB)	31.4	43.9	30.6	30.2

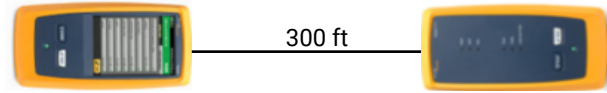
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.3	11.2	11.3	11.6
Freq. (MHz)	175.5	5.8	175.5	194.5
Limit (dB)	18.4	48.1	18.4	17.5
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	12.0	11.8	12.8	13.1
Freq. (MHz)	1.4	1.4	194.0	194.0
Limit (dB)	57.5	57.5	14.5	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	6.6	6.1	14.7	13.3
Freq. (MHz)	8.5	40.0	236.0	250.0
Limit (dB)	51.9	33.7	-1.2	-2.8
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	8.3	7.5	16.0	15.4
Freq. (MHz)	8.4	8.8	249.0	250.0
Limit (dB)	49.5	49.0	-5.7	-5.8

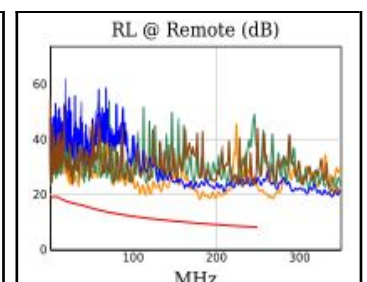
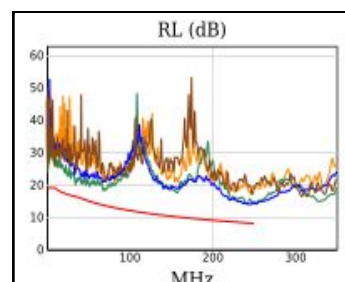
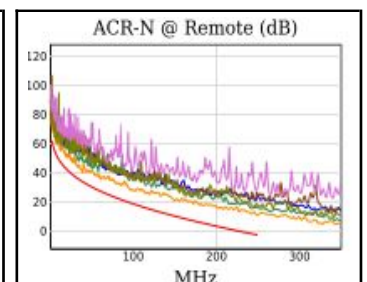
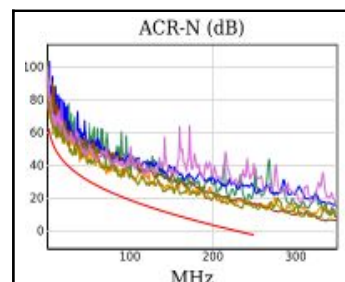
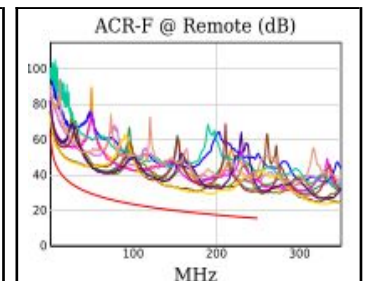
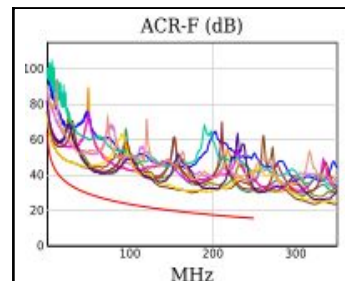
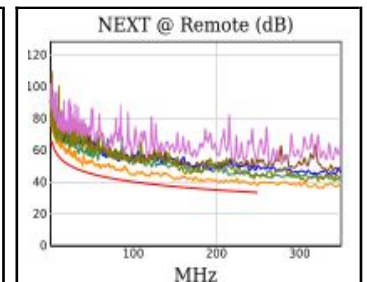
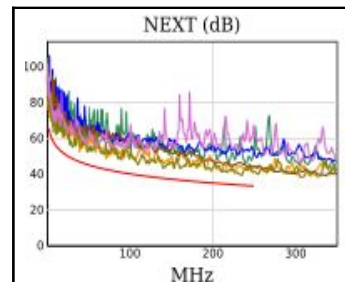
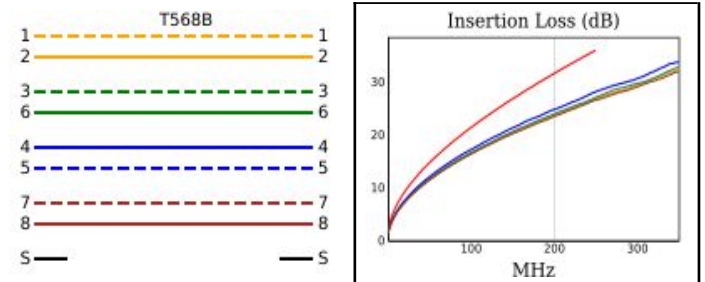
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.4	6.4	5.8	8.6
Freq. (MHz)	35.0	35.3	246.5	181.0
Limit (dB)	16.3	16.3	8.1	9.4

Compliant Network Standards:

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



PASS





Cable ID: 3-12-11-TV6 @ CAFETERIA

Test Summary: PASS

Date / Time: 08/01/2025 04:21:12 PM

Headroom: 3.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

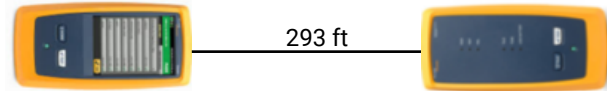
Main S/N: 1927404

Remote S/N: 1927408

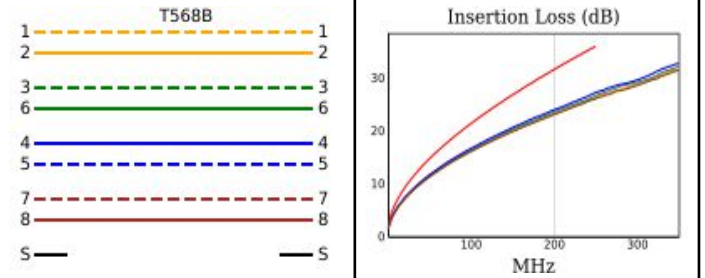
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	293
Prop. Delay (ns), Limit 555	[Pair 4,5]	450
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	15.2
Insertion Loss Margin (dB)	[Pair 4,5]	8.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	5.8	3.1	5.8	5.1
Freq. (MHz)	237.0	172.5	237.0	245.5
Limit (dB)	33.5	35.9	33.5	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.5	5.1	7.8	5.2
Freq. (MHz)	81.8	172.5	239.0	246.0
Limit (dB)	38.6	33.0	30.5	30.3

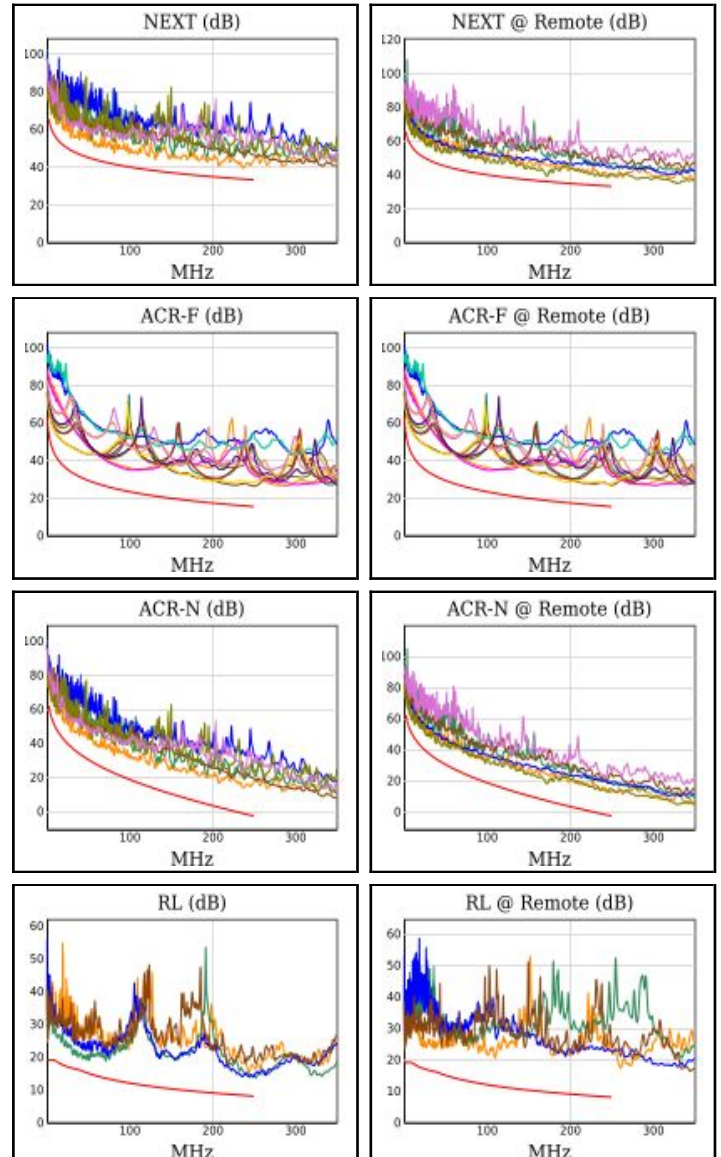
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	10.5	10.9	10.9	11.5
Freq. (MHz)	229.0	194.5	250.0	250.0
Limit (dB)	16.1	17.5	15.3	15.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	11.8	11.5	13.1	13.3
Freq. (MHz)	211.0	199.5	250.0	250.0
Limit (dB)	13.8	14.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	8.4	8.1	14.9	15.1
Freq. (MHz)	5.8	9.4	237.0	249.0
Limit (dB)	55.7	50.9	-1.3	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.1	8.9	17.0	14.5
Freq. (MHz)	5.8	13.0	239.0	246.0
Limit (dB)	53.2	44.9	-4.5	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
RL (dB)	3.7	6.7	5.6	8.8
Freq. (MHz)	44.3	23.4	245.5	110.0
Limit (dB)	15.5	17.2	8.1	11.6

Compliant Network Standards:

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





Cable ID: 3-12-12-TV5 @ CAFETERIA

Date / Time: 08/01/2025 04:24:17 PM

Headroom: 1.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

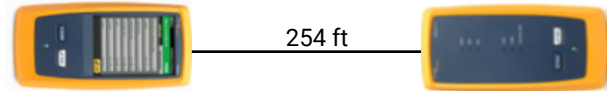
Remote S/N: 1927408

Main Adapter: DSX-CHA804

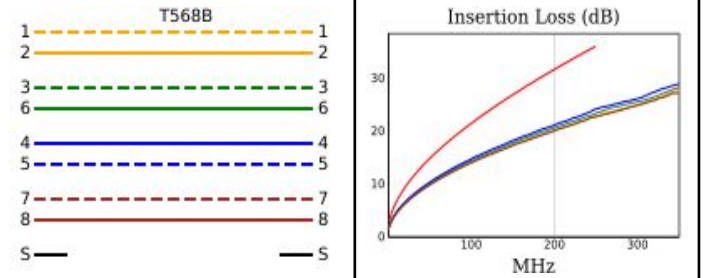
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	254
Prop. Delay (ns), Limit 555	[Pair 4,5]	392
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	12.2
Insertion Loss Margin (dB)	[Pair 4,5]	11.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	2.0	1.6	5.9	4.2
Freq. (MHz)	109.5	9.8	222.5	239.5
Limit (dB)	39.3	56.8	34.0	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	3.6	3.8	7.7	4.7
Freq. (MHz)	9.3	9.6	249.0	239.5
Limit (dB)	54.6	54.3	30.2	30.5

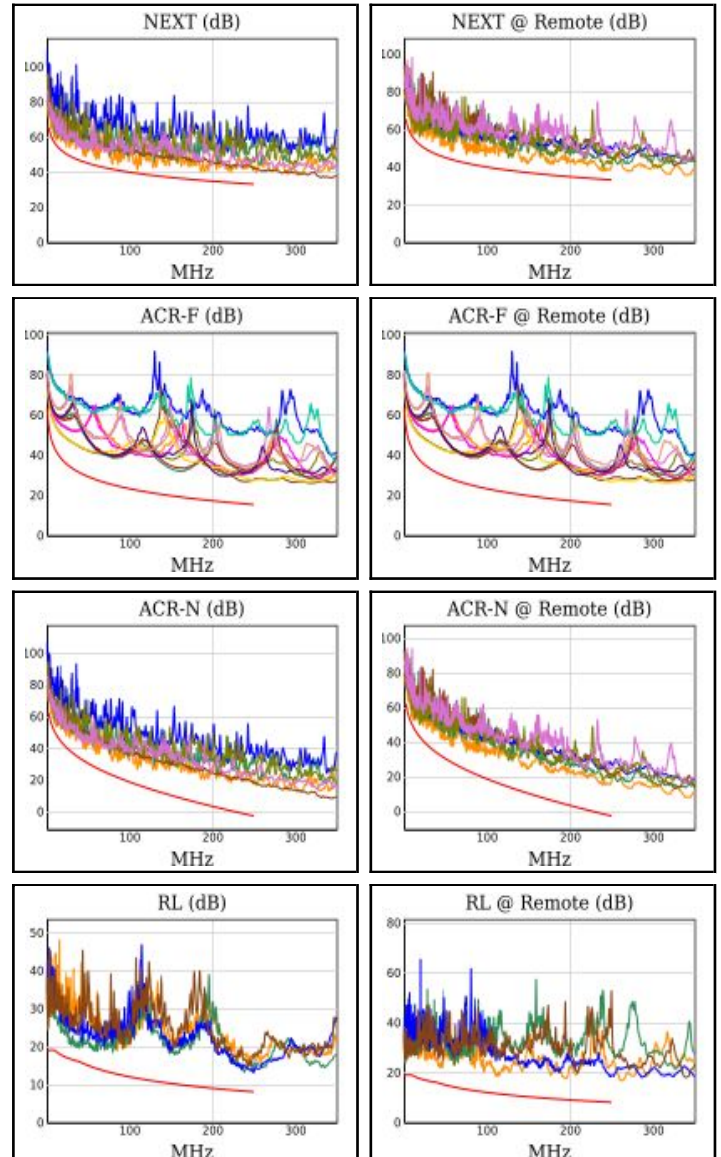
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.1	11.2	11.2	11.2
Freq. (MHz)	239.0	248.5	242.0	248.5
Limit (dB)	15.7	15.4	15.6	15.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	12.3	11.3	12.3	11.4
Freq. (MHz)	242.0	234.5	242.0	238.5
Limit (dB)	12.6	12.9	12.6	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	5.0	3.7	20.1	16.5
Freq. (MHz)	12.0	9.8	249.0	239.5
Limit (dB)	48.3	50.5	-2.7	-1.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	5.6	5.8	20.4	17.1
Freq. (MHz)	9.3	9.6	249.0	239.5
Limit (dB)	48.5	48.1	-5.7	-4.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.4	6.1	5.0	8.4
Freq. (MHz)	39.0	44.3	250.0	194.0
Limit (dB)	16.0	15.5	8.0	9.1

Compliant Network Standards:

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





Cable ID: 3-12-13-TV4 @ CAFETERIB

Test Summary: PASS

Date / Time: 08/01/2025 04:22:46 PM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	328
Prop. Delay (ns), Limit 555	[Pair 4,5]	504
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	16.0
Insertion Loss Margin (dB)	[Pair 4,5]	5.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	3.6	6.4	3.9	6.5
Freq. (MHz)	96.5	210.5	228.5	250.0
Limit (dB)	40.2	34.4	33.8	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	4.8	6.6	5.1	6.7
Freq. (MHz)	5.4	7.0	215.0	226.5
Limit (dB)	58.4	56.6	31.3	30.9

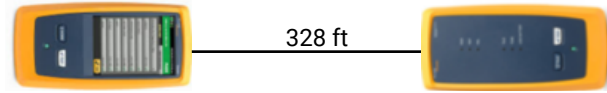
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-4,5	3,6-4,5
ACR-F (dB)	10.8	11.3	13.9	12.1
Freq. (MHz)	160.0	160.0	239.5	200.0
Limit (dB)	19.2	19.2	15.7	17.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.4	12.3	13.2	15.8
Freq. (MHz)	1.4	3.3	198.5	250.0
Limit (dB)	57.5	50.0	14.3	12.3

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)	5.6	7.1	10.3	12.7
Freq. (MHz)	4.5	3.0	229.0	250.0
Limit (dB)	58.0	61.5	-0.4	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	5.4	7.3	12.6	14.2
Freq. (MHz)	5.4	7.0	250.0	250.0
Limit (dB)	53.8	51.3	-5.8	-5.8

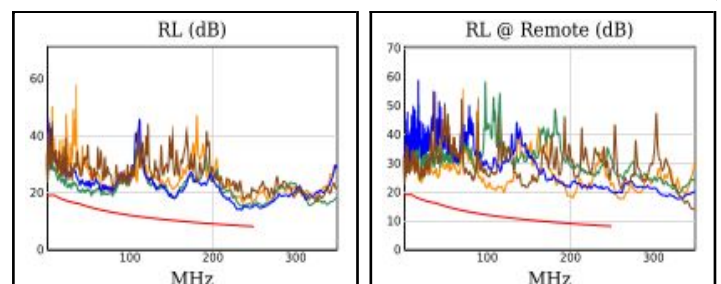
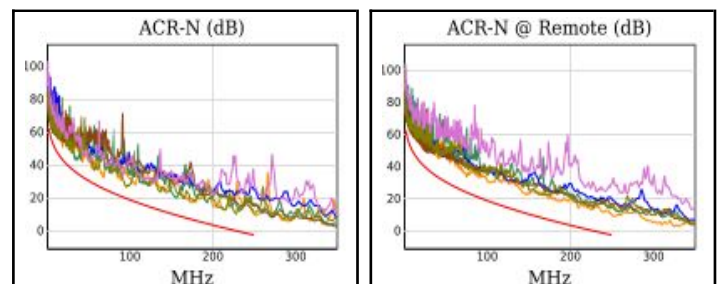
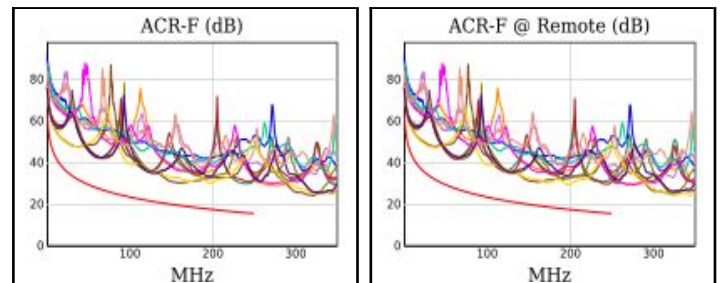
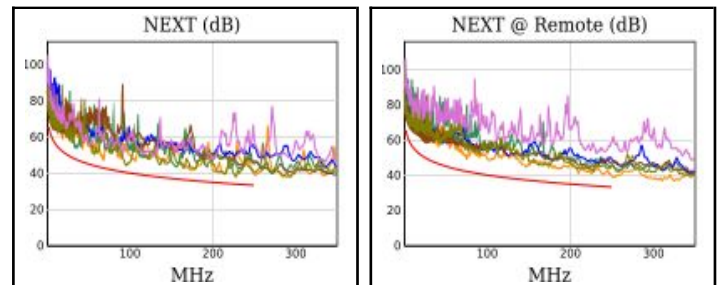
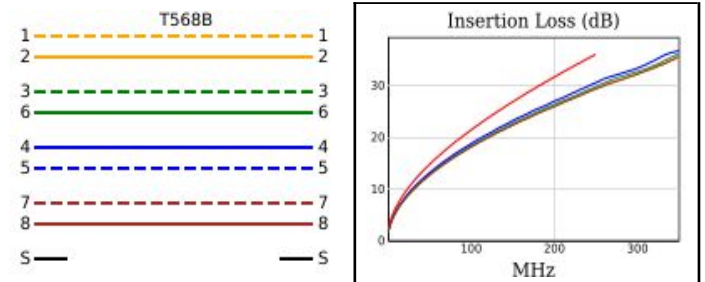
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.1	5.8	5.5	8.9
Freq. (MHz)	54.0	22.0	235.0	203.5
Limit (dB)	14.7	17.3	8.3	8.9

Compliant Network Standards:

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



PASS





Cable ID: 3-12-14 TV3 @ LIBRARY TV

Test Summary: PASS

Date / Time: 08/01/2025 01:41:36 PM

Headroom: 4.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

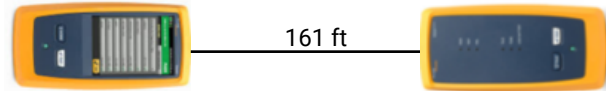
Main S/N: 1927404

Remote S/N: 1927408

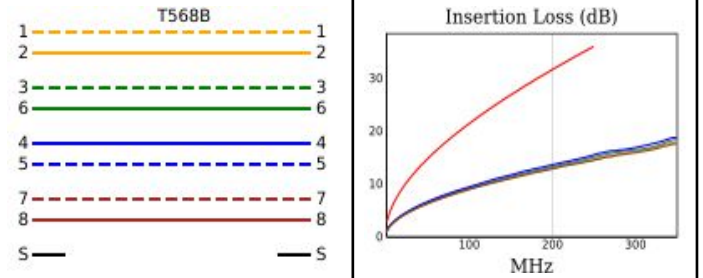
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	161
Prop. Delay (ns), Limit 555	[Pair 4,5]	250
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	7.5
Insertion Loss Margin (dB)	[Pair 4,5]	20.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	4.2	4.8	6.0	4.9
Freq. (MHz)	40.8	85.3	250.0	240.5
Limit (dB)	46.5	41.1	33.1	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.4	6.6	7.7	7.2
Freq. (MHz)	41.0	41.0	250.0	250.0
Limit (dB)	43.7	43.7	30.2	30.2

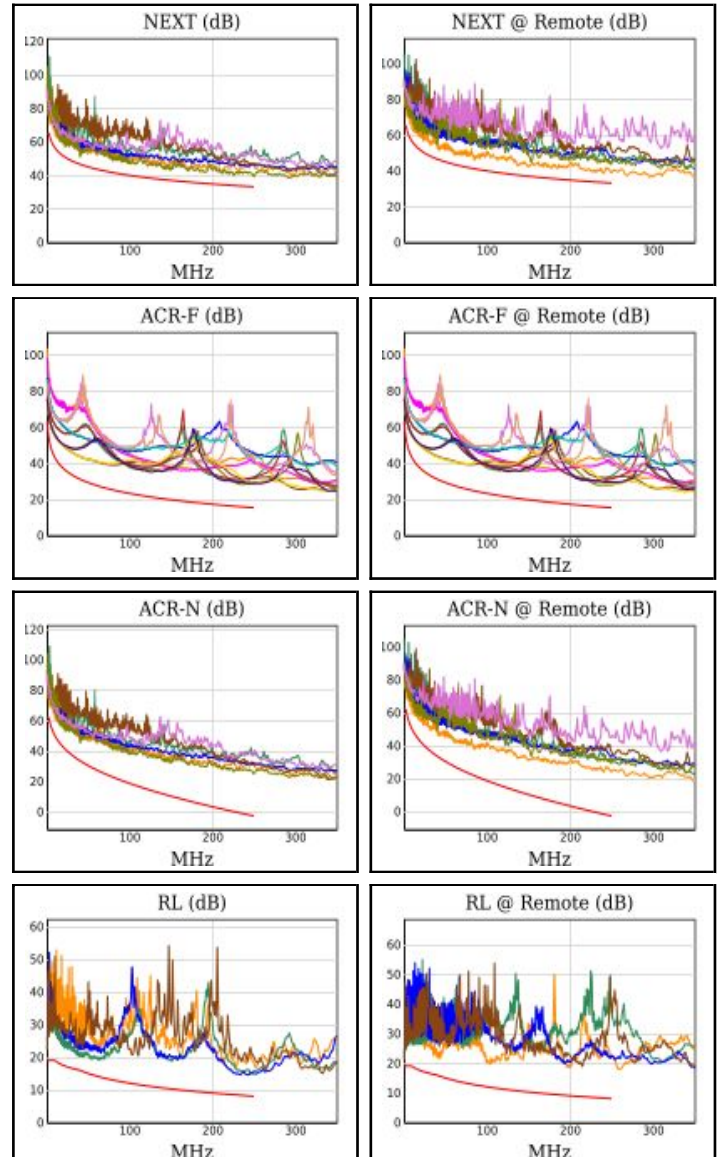
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.0	11.9	12.3	12.4
Freq. (MHz)	8.5	236.5	236.5	250.0
Limit (dB)	44.7	15.8	15.8	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.2	13.5	13.4
Freq. (MHz)	7.0	9.1	247.5	238.5
Limit (dB)	43.4	41.1	12.4	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	10.0	9.9	27.5	25.4
Freq. (MHz)	4.3	4.0	250.0	240.5
Limit (dB)	58.5	59.0	-2.8	-1.7
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	12.1	11.2	28.7	28.2
Freq. (MHz)	4.1	4.0	250.0	250.0
Limit (dB)	56.2	56.5	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	4.2	5.7	6.4	9.5
Freq. (MHz)	41.0	42.8	243.5	201.0
Limit (dB)	15.9	15.7	8.1	9.0

Compliant Network Standards:

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





Cable ID: 3-12-15 TV2 @ LIBRARY TV

Test Summary: PASS

Date / Time: 08/01/2025 01:36:52 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

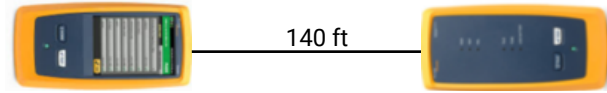
Main S/N: 1927404

Remote S/N: 1927408

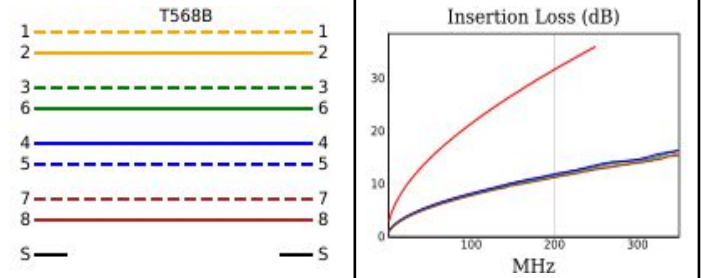
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	140
Prop. Delay (ns), Limit 555	[Pair 4,5]	217
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.5
Insertion Loss Margin (dB)	[Pair 4,5]	22.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.2	6.1	7.7	6.3
Freq. (MHz)	25.0	223.0	250.0	242.5
Limit (dB)	50.0	34.0	33.1	33.3
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	8.4	6.1	8.6	6.1
Freq. (MHz)	208.0	240.5	250.0	240.5
Limit (dB)	31.6	30.4	30.2	30.4

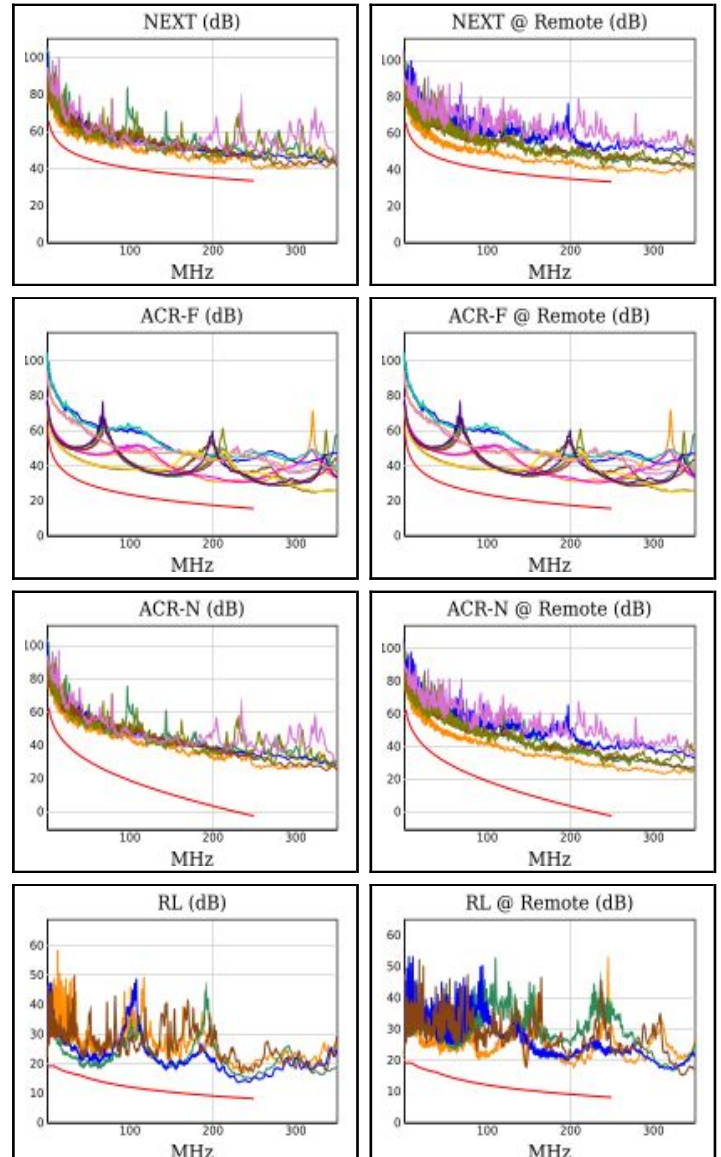
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	11.3	11.3	14.2	13.9
Freq. (MHz)	23.6	31.3	234.5	234.5
Limit (dB)	35.8	33.4	15.9	15.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.5	15.0	15.3
Freq. (MHz)	10.0	1.0	250.0	243.0
Limit (dB)	40.3	60.3	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.0	11.4	30.4	28.7
Freq. (MHz)	2.8	3.0	250.0	242.5
Limit (dB)	61.6	61.5	-2.8	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.9	12.1	31.6	28.3
Freq. (MHz)	2.8	2.5	250.0	240.5
Limit (dB)	58.6	58.8	-5.8	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.0	6.0	5.2	8.5
Freq. (MHz)	45.0	44.0	232.5	205.0
Limit (dB)	15.5	15.6	8.3	8.9

Compliant Network Standards:

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





Cable ID: 3-12-16 @ LIBRARY TV RIGHT WALL TV

Date / Time: 08/01/2025 01:29:49 PM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	170
Prop. Delay (ns), Limit 555	[Pair 4,5]	263
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	7.8
Insertion Loss Margin (dB)	[Pair 4,5]	19.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.9	5.5	7.2	7.0
Freq. (MHz)	171.5	172.0	216.0	223.5
Limit (dB)	35.9	35.9	34.2	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.9	7.0	8.0	8.4
Freq. (MHz)	171.5	172.0	244.5	241.5
Limit (dB)	33.0	33.0	30.3	30.4

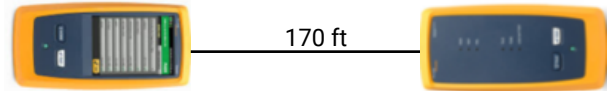
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.4	11.7	11.5	11.7
Freq. (MHz)	242.5	250.0	243.0	250.0
Limit (dB)	15.6	15.3	15.5	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.1	12.6	13.2	12.8
Freq. (MHz)	241.0	232.5	250.0	241.0
Limit (dB)	12.6	12.9	12.3	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	11.8	11.7	28.0	28.2
Freq. (MHz)	6.1	12.3	242.5	244.5
Limit (dB)	55.1	48.1	-2.0	-2.2
Worst Pair	1,2	1,2	3,6	3,6
PS ACR-N (dB)	12.8	12.6	28.0	28.2
Freq. (MHz)	4.0	4.0	244.5	241.5
Limit (dB)	56.5	56.5	-5.2	-4.8

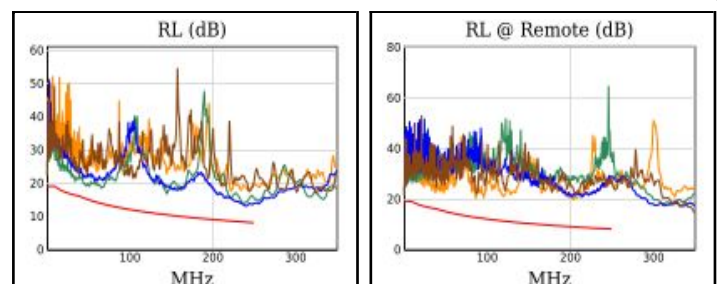
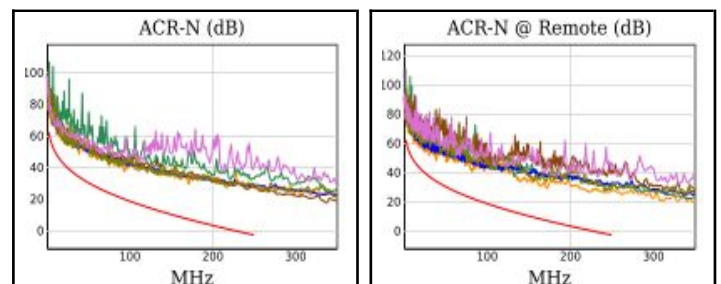
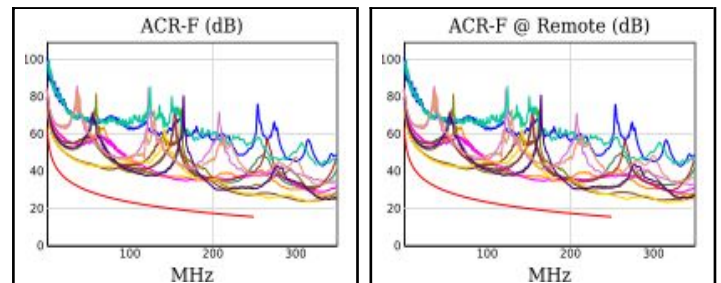
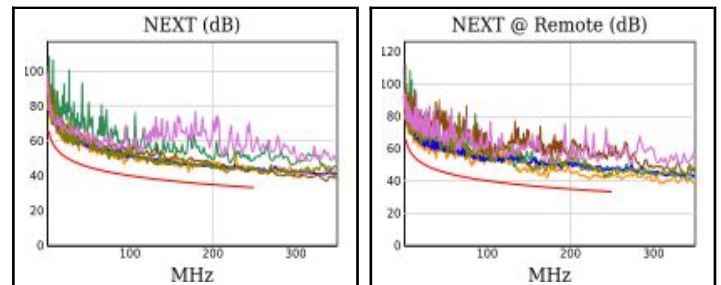
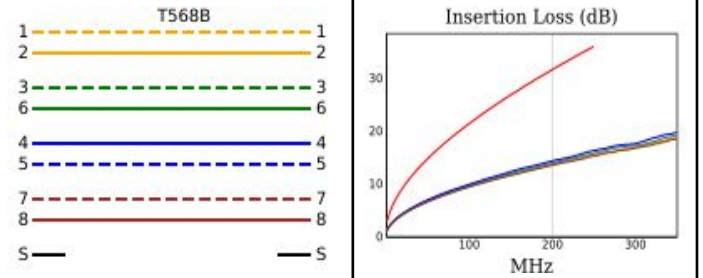
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.9	6.0	4.8	10.6
Freq. (MHz)	48.3	38.5	240.5	204.0
Limit (dB)	15.2	16.1	8.2	8.9

Compliant Network Standards:

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



PASS





Cable ID: 3-12-4 @ CAFETERIA CENTER

Test Summary: PASS

Date / Time: 08/01/2025 04:18:08 PM

Headroom: 2.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

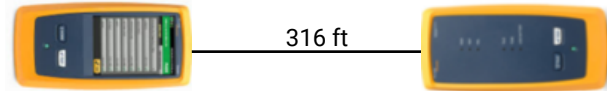
Main S/N: 1927404

Remote S/N: 1927408

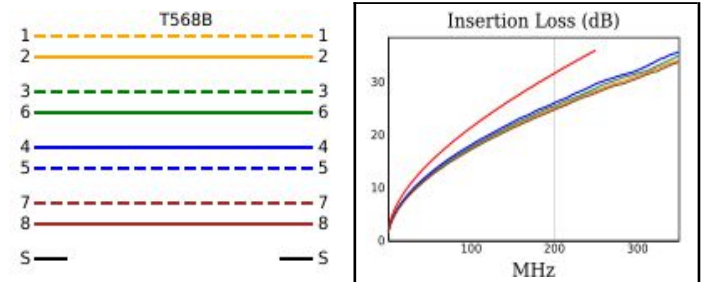
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	316
Prop. Delay (ns), Limit 555	[Pair 4,5]	489
Delay Skew (ns), Limit 50	[Pair 4,5]	24
Resistance (ohms)	[Pair 3,6]	14.4
Insertion Loss Margin (dB)	[Pair 4,5]	6.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.3	2.3	5.4	3.7
Freq. (MHz)	3.1	23.8	240.0	235.0
Limit (dB)	64.8	50.4	33.4	33.6
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	5.9	4.8	7.6	6.1
Freq. (MHz)	3.3	23.8	250.0	235.0
Limit (dB)	62.0	47.7	30.2	30.6

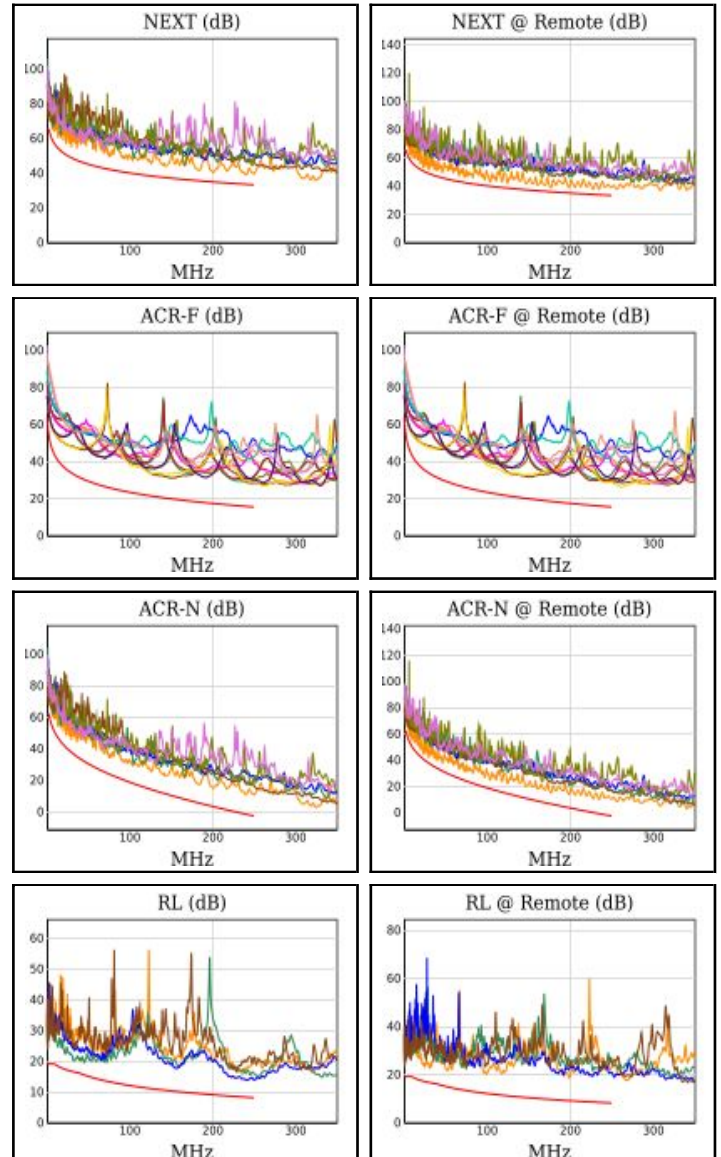
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	7,8-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	11.1	11.5	12.7	12.9
Freq. (MHz)	149.5	2.5	248.0	243.0
Limit (dB)	19.8	55.3	15.4	15.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.3	11.1	13.6	13.3
Freq. (MHz)	1.4	1.4	245.5	243.0
Limit (dB)	57.5	57.5	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	6.0	3.9	13.5	10.7
Freq. (MHz)	3.1	23.8	250.0	235.0
Limit (dB)	61.2	40.5	-2.8	-1.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	6.5	5.9	14.9	13.0
Freq. (MHz)	3.3	7.3	250.0	235.0
Limit (dB)	58.4	50.9	-5.8	-4.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.6	5.9	5.5	9.4
Freq. (MHz)	33.0	31.3	242.5	199.5
Limit (dB)	16.4	16.5	8.2	9.0

Compliant Network Standards:

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





Cable ID: 3-12-5 @ CAFETERIA CENTER

Date / Time: 08/01/2025 04:16:07 PM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	318
Prop. Delay (ns), Limit 555	[Pair 4,5]	490
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 3,6]	14.4
Insertion Loss Margin (dB)	[Pair 4,5]	6.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	5.1	5.4	5.6	5.4
Freq. (MHz)	105.0	240.5	229.5	240.5
Limit (dB)	39.6	33.4	33.8	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.4	5.6	8.0	5.6
Freq. (MHz)	3.1	240.5	236.5	240.5
Limit (dB)	62.0	30.4	30.6	30.4

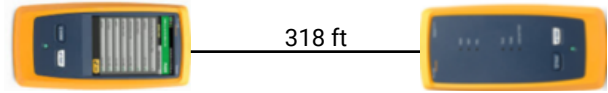
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-1,2	3,6-4,5	1,2-4,5
ACR-F (dB)	11.6	11.9	11.8	14.5
Freq. (MHz)	169.5	5.3	172.0	247.0
Limit (dB)	18.7	48.9	18.5	15.4
Worst Pair	1,2	1,2	3,6	4,5
PS ACR-F (dB)	12.0	11.8	13.5	13.2
Freq. (MHz)	1.5	1.4	186.0	185.5
Limit (dB)	56.7	57.5	14.9	14.9

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)	8.4	7.9	12.4	12.8
Freq. (MHz)	3.0	3.0	229.5	242.0
Limit (dB)	61.5	61.5	-0.4	-1.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	7.1	6.9	15.0	12.6
Freq. (MHz)	3.1	3.1	236.5	240.5
Limit (dB)	58.4	58.4	-4.2	-4.7

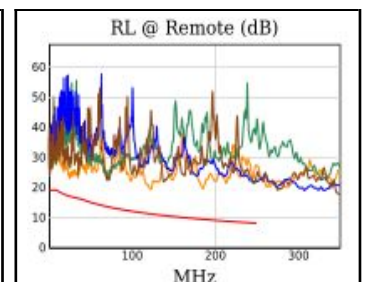
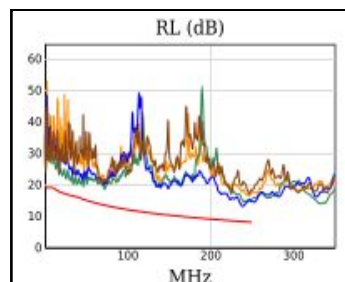
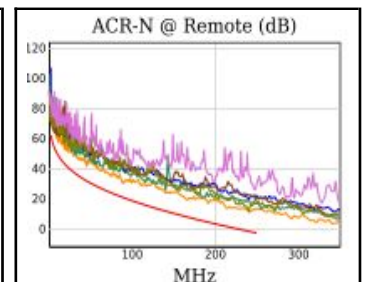
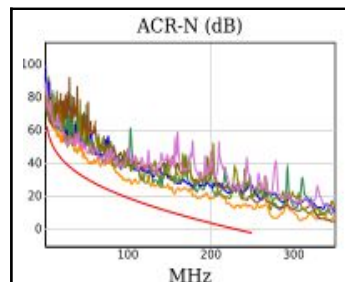
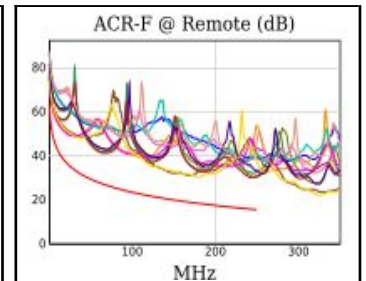
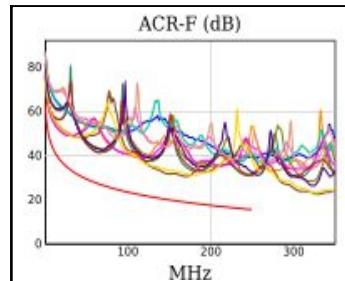
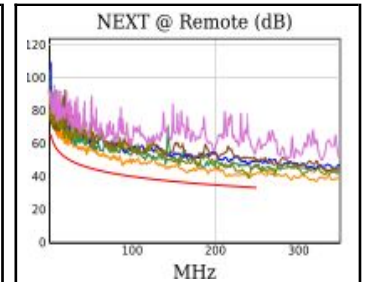
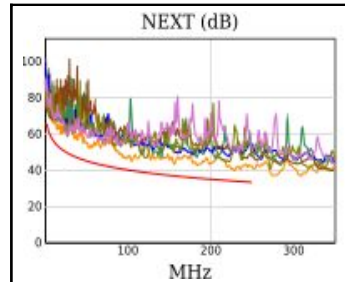
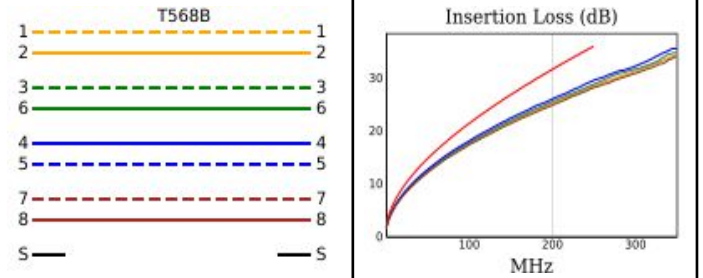
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.7	5.8	4.9	8.1
Freq. (MHz)	35.0	25.6	239.5	123.5
Limit (dB)	16.3	17.0	8.2	11.1

Compliant Network Standards:

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



PASS





Cable ID: 3-12-6 @ CAFETERIA CENTER

Date / Time: 08/01/2025 04:18:37 PM

Headroom: 2.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	317
Prop. Delay (ns), Limit 555	[Pair 4,5]	488
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 3,6]	14.4
Insertion Loss Margin (dB)	[Pair 4,5]	6.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
NEXT (dB)	3.0	2.4	5.8	3.9
Freq. (MHz)	6.3	6.3	243.5	249.5
Limit (dB)	59.9	59.9	33.3	33.1
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	4.7	3.0	7.7	4.7
Freq. (MHz)	6.3	6.3	237.5	249.5
Limit (dB)	57.4	57.4	30.5	30.2

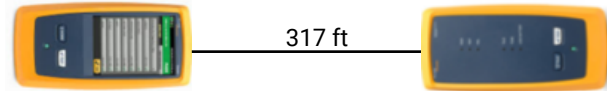
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	7,8-3,6
ACR-F (dB)	13.0	12.4	14.2	13.4
Freq. (MHz)	199.5	199.5	250.0	239.5
Limit (dB)	17.3	17.3	15.3	15.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.4	13.0	12.5	14.0
Freq. (MHz)	180.0	184.5	181.5	246.5
Limit (dB)	15.2	14.9	15.1	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	3.8	3.2	13.0	12.0
Freq. (MHz)	6.3	6.3	243.5	249.5
Limit (dB)	54.9	54.9	-2.1	-2.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	5.5	3.8	14.6	12.0
Freq. (MHz)	6.3	6.3	245.0	249.5
Limit (dB)	52.4	52.4	-5.2	-5.7

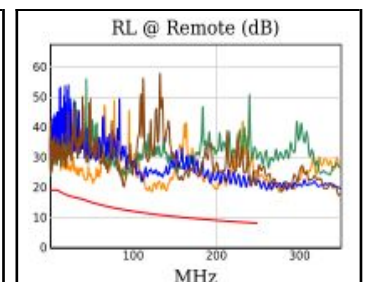
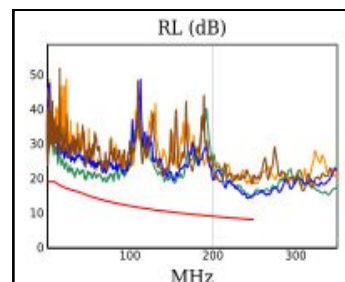
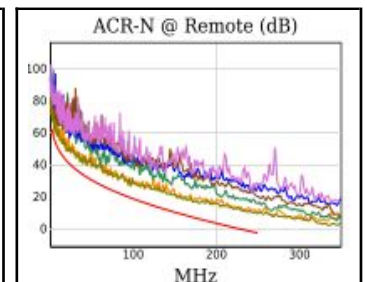
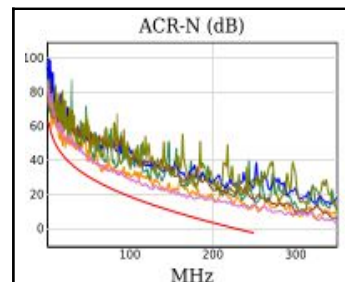
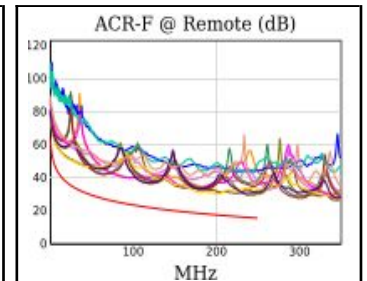
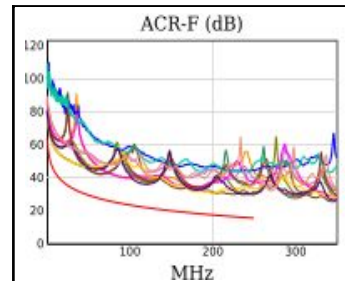
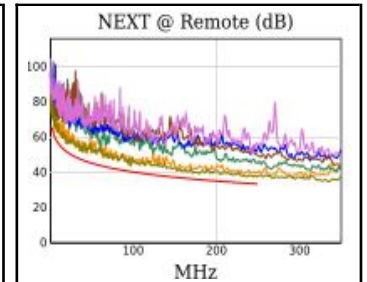
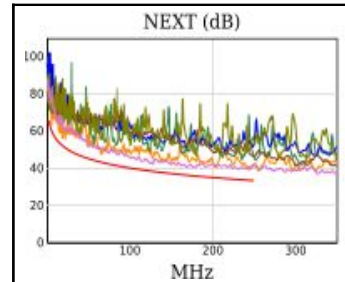
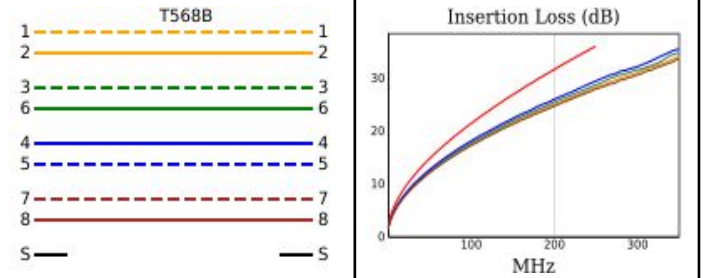
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.8	6.3	5.9	7.4
Freq. (MHz)	34.3	52.5	242.5	122.5
Limit (dB)	16.3	14.8	8.2	11.1

Compliant Network Standards:

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



PASS





Cable ID: 3-12-7 @ CAFETERIA CENTER

Date / Time: 08/01/2025 04:18:59 PM

Headroom: 2.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	318
Prop. Delay (ns), Limit 555	[Pair 4,5]	488
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 3,6]	14.4
Insertion Loss Margin (dB)	[Pair 4,5]	6.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.5	2.7	7.3	5.5
Freq. (MHz)	9.5	9.4	241.5	231.0
Limit (dB)	56.9	57.0	33.4	33.7
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	5.4	4.5	8.7	7.1
Freq. (MHz)	4.3	9.5	241.5	231.0
Limit (dB)	60.1	54.4	30.4	30.8

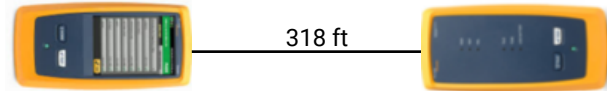
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	10.5	10.6	10.5	11.1
Freq. (MHz)	222.0	203.5	222.0	223.0
Limit (dB)	16.3	17.1	16.3	16.3
Worst Pair	3,6	4,5	4,5	3,6
PS ACR-F (dB)	11.9	11.7	12.7	11.9
Freq. (MHz)	181.5	181.0	247.5	247.0
Limit (dB)	15.1	15.1	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	5.3	3.7	14.3	13.7
Freq. (MHz)	4.3	9.5	241.5	247.0
Limit (dB)	58.5	50.8	-1.8	-2.5
Worst Pair	3,6	1,2	3,6	1,2
PS ACR-N (dB)	6.1	5.6	15.7	15.7
Freq. (MHz)	4.3	9.5	241.5	250.0
Limit (dB)	56.0	48.2	-4.8	-5.8

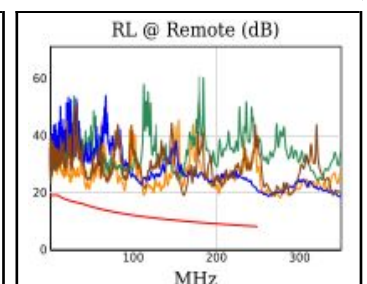
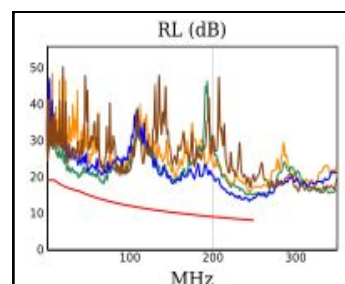
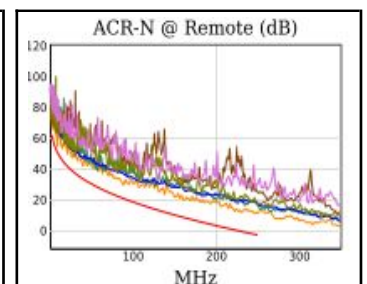
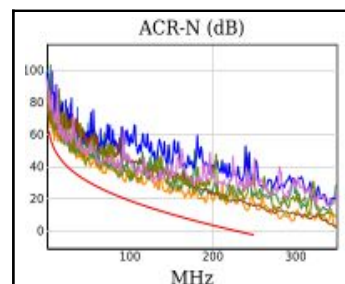
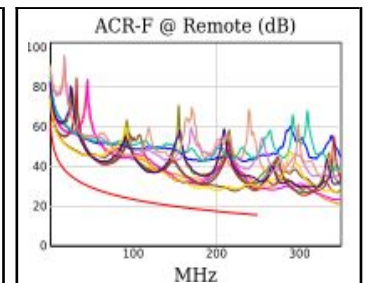
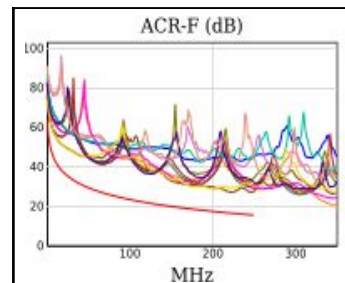
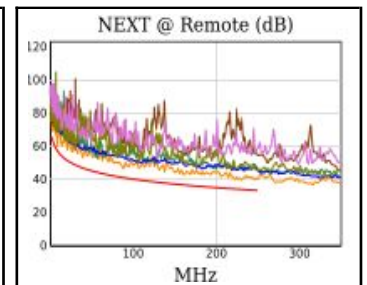
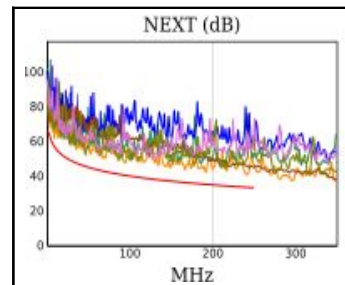
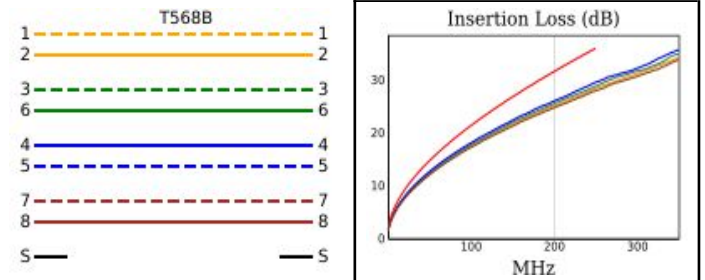
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	7,8
RL (dB)	3.4	5.6	5.1	9.0
Freq. (MHz)	38.5	44.0	244.5	161.5
Limit (dB)	16.1	15.6	8.1	9.9

Compliant Network Standards:

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



PASS





Cable ID: 3-12-8 @ CAFETERIA

Date / Time: 08/01/2025 04:26:02 PM

Headroom: 2.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

Remote S/N: 1927408

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	285
Prop. Delay (ns), Limit 555	[Pair 4,5]	440
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 3,6]	13.0
Insertion Loss Margin (dB)	[Pair 4,5]	9.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	2.5	2.2	3.4	4.6
Freq. (MHz)	8.4	69.5	248.0	247.5
Limit (dB)	57.8	42.6	33.2	33.2
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	3.8	4.3	5.5	6.0
Freq. (MHz)	18.1	172.5	248.5	247.5
Limit (dB)	49.7	33.0	30.2	30.2

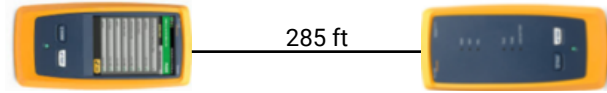
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.3	10.2	12.2	11.7
Freq. (MHz)	5.0	5.0	203.5	204.0
Limit (dB)	49.3	49.3	17.1	17.1
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	10.4	10.6	11.9	13.0
Freq. (MHz)	5.0	7.0	203.5	204.0
Limit (dB)	46.3	43.4	14.1	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	3.9	4.6	13.5	14.6
Freq. (MHz)	8.4	8.3	248.0	247.5
Limit (dB)	52.0	52.2	-2.6	-2.5
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	5.7	6.5	15.6	16.0
Freq. (MHz)	8.4	14.8	248.5	247.5
Limit (dB)	49.5	43.5	-5.6	-5.5

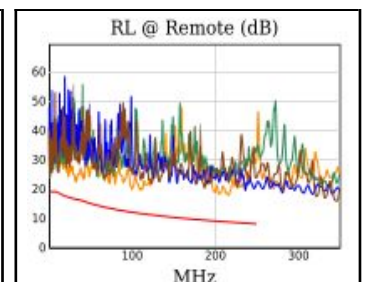
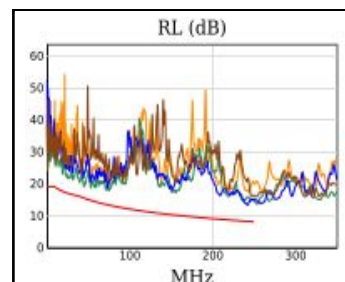
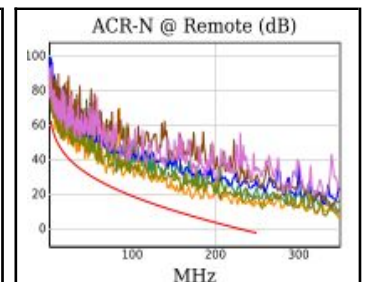
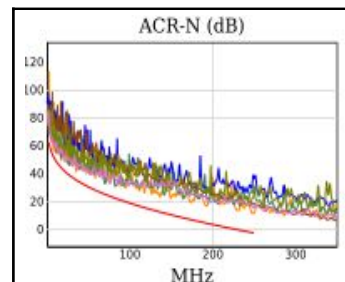
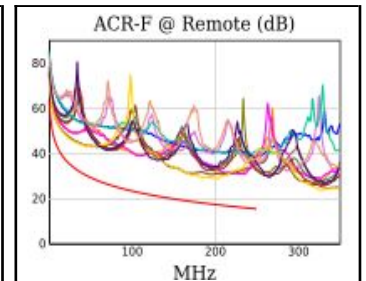
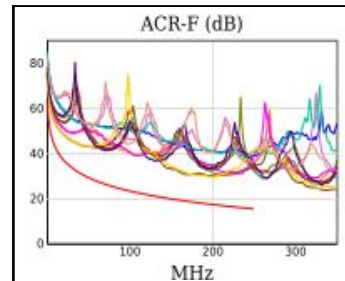
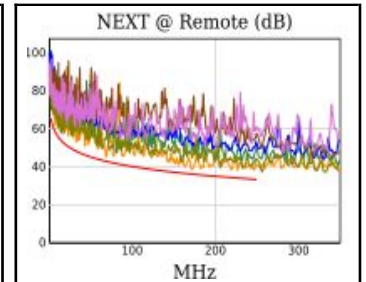
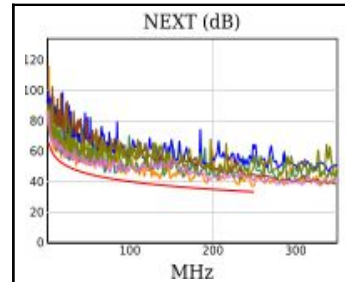
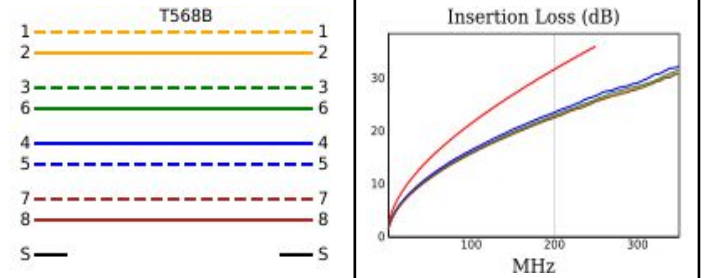
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.4	5.8	4.9	9.2
Freq. (MHz)	45.3	33.5	242.5	217.0
Limit (dB)	15.4	16.4	8.2	8.6

Compliant Network Standards:

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



PASS





Cable ID: 3-12-9 @ CAFETERIA

Date / Time: 08/01/2025 04:27:25 PM

Headroom: 2.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF3

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

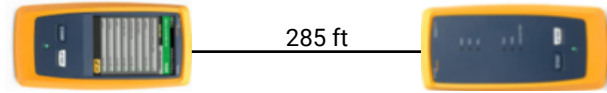
Remote S/N: 1927408

Main Adapter: DSX-CHA804

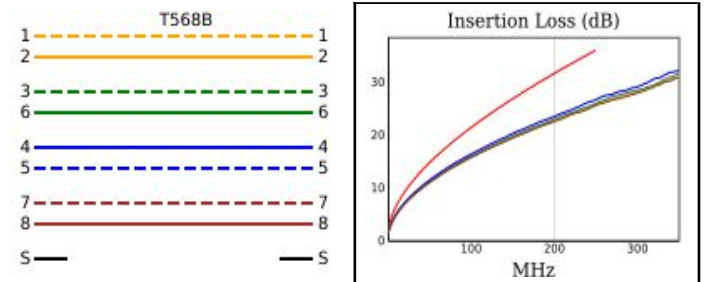
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	285
Prop. Delay (ns), Limit 555	[Pair 4,5]	440
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 4,5]	12.9
Insertion Loss Margin (dB)	[Pair 4,5]	9.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	2.5	2.1	3.3	3.9
Freq. (MHz)	8.4	69.5	248.0	227.0
Limit (dB)	57.8	42.6	33.2	33.8
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	3.8	4.5	5.4	6.1
Freq. (MHz)	18.0	172.5	248.0	247.5
Limit (dB)	49.7	33.0	30.2	30.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.7	12.4	11.9
Freq. (MHz)	5.1	5.1	203.5	204.0
Limit (dB)	49.1	49.1	17.1	17.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.9	11.0	11.9	13.5
Freq. (MHz)	5.1	8.5	203.5	212.0
Limit (dB)	46.1	41.7	14.1	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	4.0	4.6	13.4	14.6
Freq. (MHz)	8.4	8.3	248.0	247.5
Limit (dB)	52.0	52.2	-2.6	-2.5
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	5.7	6.5	15.5	16.1
Freq. (MHz)	8.4	8.3	248.5	247.5
Limit (dB)	49.5	49.6	-5.6	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	4,5	1,2
RL (dB)	3.4	5.9	5.0	9.7
Freq. (MHz)	45.3	33.5	242.5	217.0
Limit (dB)	15.4	16.4	8.2	8.6

Compliant Network Standards:

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

