

LinkWare Live

Official Summary

Certification Report



Exclusively For:	Prepared By:	Projects	
	Systec101	IDF4	
	Murat Yildirim		
	info@systec101.com		
Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927404	V6.12 Build 2	10/31/2022
DSX-8000	1927408	V6.12 Build 2	10/31/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
4-10-22 TV1 @ OUTSIDE OF TV STUDIO	PASS	TIA Cat 6 Channel	259 ft	5.1 dB (NEXT)	08/04/2025 11:11:08 AM
4-10-23 TV2 @ MAIN OFFICE	PASS	TIA Cat 6 Channel	318 ft	4.6 dB (NEXT)	08/04/2025 10:58:17 AM
4-10-24 TV3 @ AU	PASS	TIA Cat 6 Channel	255 ft	6.1 dB (NEXT)	08/04/2025 11:07:36 AM
4-11-1 @ AV RACK BY KITCHEN	PASS	TIA Cat 6 Channel	210 ft	6.0 dB (NEXT)	08/04/2025 11:26:41 AM
4-11-10 @ 119	PASS	TIA Cat 6 Channel	219 ft	6.3 dB (NEXT)	08/04/2025 11:50:09 AM
4-11-11 @ OUTSIDE OF 119	PASS	TIA Cat 6 Channel	167 ft	1.3 dB (NEXT)	08/04/2025 11:48:39 AM
4-11-12 @ OUTSIDE OF 119	PASS	TIA Cat 6 Channel	168 ft	5.0 dB (NEXT)	08/04/2025 11:47:43 AM
4-11-13 @	PASS	TIA Cat 6 Channel	219 ft	6.3 dB (NEXT)	08/04/2025 12:09:28 PM
4-11-14 @ 122	PASS	TIA Cat 6 Channel	319 ft	4.8 dB (NEXT)	08/04/2025 12:18:51 PM
4-11-15 @ TV STUDIO	PASS	TIA Cat 6 Channel	284 ft	6.1 dB (NEXT)	08/04/2025 12:17:11 PM
4-11-16 @ 121	PASS	TIA Cat 6 Channel	280 ft	9.1 dB (NEXT)	08/04/2025 12:21:49 PM
4-11-17 @ 123	PASS	TIA Cat 6 Channel	291 ft	5.6 dB (NEXT)	08/04/2025 12:16:05 PM
4-11-18 @ 122	PASS	TIA Cat 6 Channel	268 ft	4.1 dB (NEXT)	08/04/2025 12:12:12 PM
4-11-19 @ CAFETERIA STAIRS	PASS	TIA Cat 6 Channel	242 ft	7.0 dB (NEXT)	08/04/2025 10:48:48 AM
4-11-2 @ AV RACK BY KITCHEN	PASS	TIA Cat 6 Channel	210 ft	6.1 dB (NEXT)	08/04/2025 11:25:44 AM
4-11-20 @ CAFETERIA STAIRS	PASS	TIA Cat 6 Channel	241 ft	4.5 dB (NEXT)	08/04/2025 10:50:10 AM
4-11-21 MULTI PURPOSE ROOM	PASS	TIA Cat 6 Channel	273 ft	6.1 dB (NEXT)	08/04/2025 09:58:29 AM
4-11-22 @ 236	PASS	TIA Cat 6 Channel	315 ft	4.4 dB (NEXT)	08/05/2025 11:48:03 AM
4-11-24 @ OUTSIDE OF IDF 4	PASS	TIA Cat 6 Channel	48 ft	6.7 dB (NEXT)	08/05/2025 10:02:08 AM
4-11-3 @ KITCHEN	PASS	TIA Cat 6 Channel	264 ft	5.9 dB (NEXT)	08/04/2025 11:36:00 AM
4-11-4 @ KITCHEN	PASS	TIA Cat 6 Channel	266 ft	5.7 dB (NEXT)	08/04/2025 11:36:36 AM
4-11-5 @ OUTSIDE OF ELECTRICAL ROOM	PASS	TIA Cat 6 Channel	109 ft	5.0 dB (NEXT)	08/04/2025 11:39:58 AM
4-11-6 @ OUTSIDE OF ELECTRICAL ROOM	PASS	TIA Cat 6 Channel	109 ft	6.2 dB (NEXT)	08/04/2025 11:38:41 AM
4-11-7 @ OUTSIDE OF PH PLANT	PASS	TIA Cat 6 Channel	100 ft	6.6 dB (NEXT)	08/04/2025 12:27:43 PM
4-11-8 @ OUTSIDE OF PH PLANT	PASS	TIA Cat 6 Channel	100 ft	5.0 dB (NEXT)	08/04/2025 12:28:53 PM
4-11-9 @ 118	PASS	TIA Cat 6 Channel	183 ft	4.0 dB (NEXT)	08/04/2025 11:45:11 AM
4-12-10 @ OUTSIDE OF 236	PASS	TIA Cat 6 Channel	257 ft	6.5 dB (NEXT)	08/04/2025 10:32:20 AM
4-12-11 @ 235	PASS	TIA Cat 6 Channel	258 ft	6.0 dB (NEXT)	08/04/2025 10:28:37 AM
4-12-12 @ ART LIBRARY	PASS	TIA Cat 6 Channel	238 ft	5.9 dB (NEXT)	08/04/2025 10:25:40 AM
4-12-13 @ 241	PASS	TIA Cat 6 Channel	262 ft	6.8 dB (NEXT)	08/04/2025 10:23:46 AM
4-12-14 @ 233	PASS	TIA Cat 6 Channel	172 ft	5.6 dB (NEXT)	08/04/2025 10:17:54 AM
4-12-15 @ 231	PASS	TIA Cat 6 Channel	93 ft	5.3 dB (NEXT)	08/04/2025 10:13:02 AM
4-12-16 OUTSIDE OF MULTI PURPOSE ROOM	PASS	TIA Cat 6 Channel	151 ft	5.5 dB (NEXT)	08/04/2025 10:09:40 AM
4-12-17 OUTSIDE OF MULTI PURPOSE ROOM	PASS	TIA Cat 6 Channel	153 ft	5.2 dB (NEXT)	08/04/2025 10:05:36 AM
4-12-18 @ PHYSICAL PLANT	PASS	TIA Cat 6 Channel	136 ft	7.8 dB (NEXT)	08/05/2025 10:08:48 AM
4-12-19 @ PHYSICAL PLANT	PASS	TIA Cat 6 Channel	135 ft	5.5 dB (NEXT)	08/05/2025 10:10:59 AM
4-12-2 @ MUSIC ROOM	PASS	TIA Cat 6 Channel	299 ft	5.7 dB (NEXT)	08/04/2025 10:36:20 AM
4-12-3 @ PRACTICE ROOM B	PASS	TIA Cat 6 Channel	290 ft	4.9 dB (NEXT)	08/04/2025 10:40:14 AM
4-12-4 @ 239	PASS	TIA Cat 6 Channel	324 ft	2.7 dB (NEXT)	08/04/2025 10:42:04 AM
4-12-5 @ 234	PASS	TIA Cat 6 Channel	240 ft	4.4 dB (NEXT)	08/04/2025 10:19:28 AM
4-12-6 @ 238	PASS	TIA Cat 6 Channel	335 ft	4.1 dB (NEXT)	08/04/2025 10:45:27 AM
4-12-7 @ 237	PASS	TIA Cat 6 Channel	312 ft	5.6 dB (NEXT)	08/04/2025 10:43:38 AM
4-12-8 @ 232	PASS	TIA Cat 6 Channel	91 ft	4.1 dB (NEXT)	08/04/2025 10:14:18 AM
4-12-9 @ OUTSIDE OF 236	PASS	TIA Cat 6 Channel	256 ft	3.6 dB (NEXT)	08/04/2025 10:31:38 AM

Total Length:	9719 ft
No of Reports:	44
No of Passing Reports:	44
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: 4-10-22 TV1 @ OUTSIDE OF TV STUDIO

Test Summary: PASS

Date / Time: 08/04/2025 11:11:08 AM

Headroom: 5.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

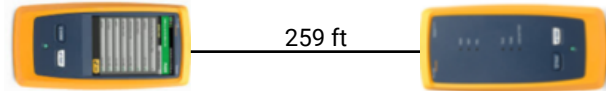
Main S/N: 1927404

Remote S/N: 1927408

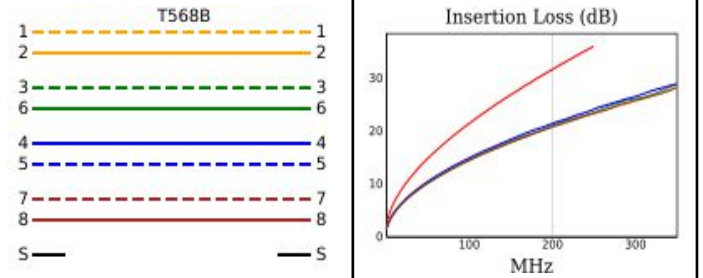
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	259
Prop. Delay (ns), Limit 555	[Pair 4,5]	401
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	12.4
Insertion Loss Margin (dB)	[Pair 4,5]	11.9
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	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	5.1	5.8	5.2	6.6
Freq. (MHz)	99.3	74.5	250.0	248.5
Limit (dB)	40.0	42.1	33.1	33.2
Worst Pair	1,2	1,2	7,8	1,2
PS NEXT (dB)	6.0	7.0	6.5	7.2
Freq. (MHz)	218.5	46.3	241.5	248.5
Limit (dB)	31.2	42.8	30.4	30.2

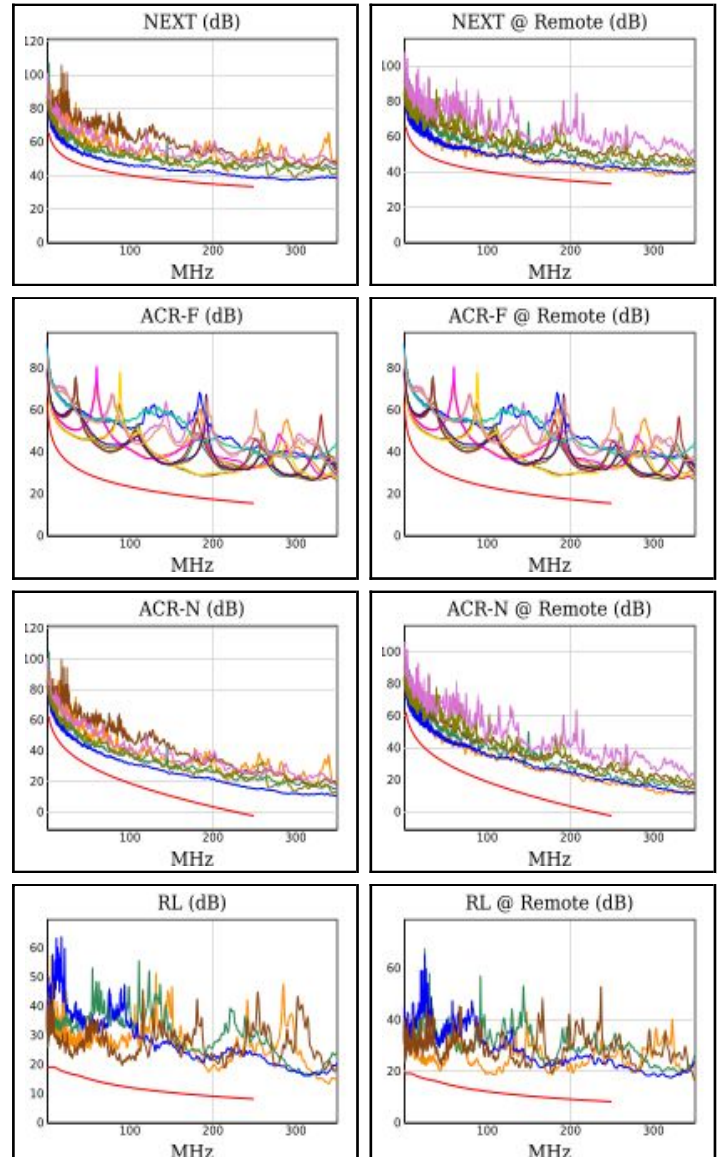
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.6	10.3	10.7	10.5
Freq. (MHz)	188.0	184.0	189.0	187.0
Limit (dB)	17.8	18.0	17.7	17.8
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.1	12.1	13.4	13.6
Freq. (MHz)	1.4	2.9	227.0	227.0
Limit (dB)	57.5	51.1	13.1	13.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-3,6
ACR-N (dB)	8.8	9.2	17.8	19.2
Freq. (MHz)	5.4	5.4	250.0	248.5
Limit (dB)	56.3	56.3	-2.8	-2.7
Worst Pair	1,2	1,2	7,8	1,2
PS ACR-N (dB)	9.3	9.4	19.7	19.9
Freq. (MHz)	8.1	5.4	250.0	248.5
Limit (dB)	49.8	53.8	-5.8	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.5	4.2	8.1	6.8
Freq. (MHz)	31.1	44.8	196.0	109.5
Limit (dB)	16.5	15.5	9.1	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: 4-10-23 TV2 @ MAIN OFFICE

Test Summary: PASS

Date / Time: 08/04/2025 10:58:17 AM

Headroom: 4.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	318
Prop. Delay (ns), Limit 555	[Pair 4,5]	491
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	23.1
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	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	6.4	4.6	8.3	5.9
Freq. (MHz)	3.0	3.0	224.0	240.5
Limit (dB)	65.0	65.0	33.9	33.4
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	7.1	5.5	9.4	6.4
Freq. (MHz)	5.1	5.1	224.0	235.5
Limit (dB)	58.8	58.8	31.0	30.6

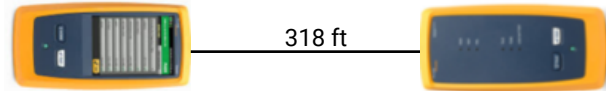
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-4,5	1,2-4,5
ACR-F (dB)	10.5	11.0	12.8	12.9
Freq. (MHz)	181.5	181.5	241.5	246.0
Limit (dB)	18.1	18.1	15.6	15.4
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-F (dB)	11.6	11.7	12.5	13.0
Freq. (MHz)	181.5	183.5	243.5	240.5
Limit (dB)	15.1	15.0	12.5	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	7.0	5.2	16.6	12.7
Freq. (MHz)	3.0	3.0	241.5	240.5
Limit (dB)	61.5	61.5	-1.8	-1.7
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	7.9	6.3	15.7	14.1
Freq. (MHz)	5.1	5.1	224.0	243.5
Limit (dB)	54.2	54.2	-2.7	-5.0

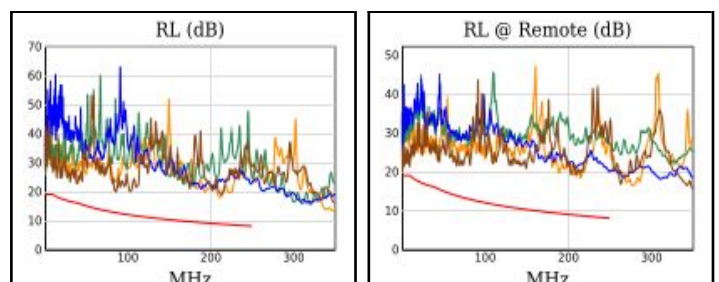
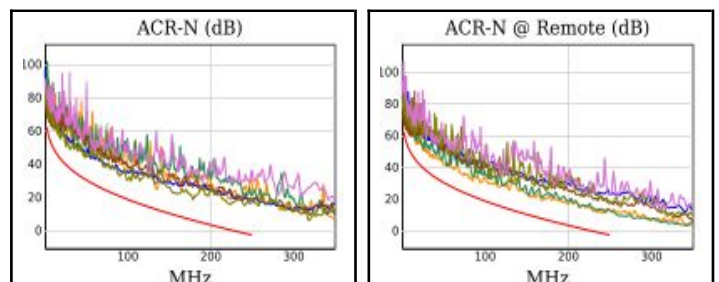
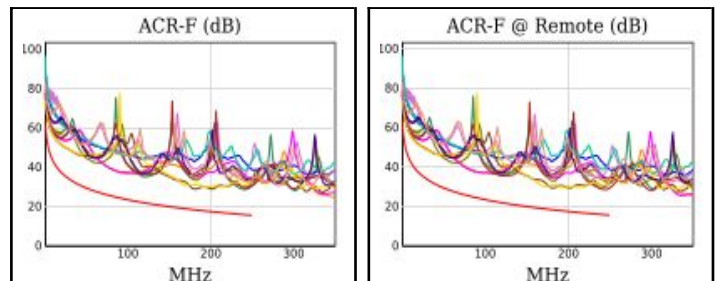
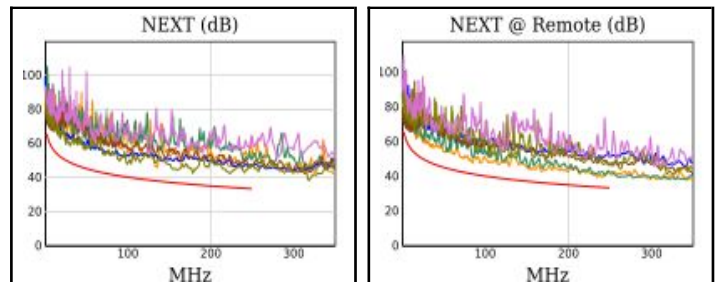
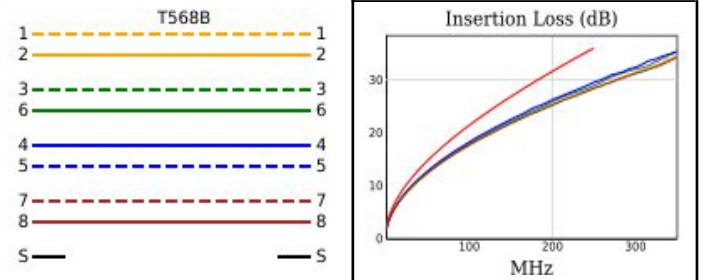
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.3	2.2	9.2	9.6
Freq. (MHz)	14.8	10.0	211.5	215.5
Limit (dB)	18.2	19.0	8.7	8.7

Compliant Network Standards:

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



PASS





Cable ID: 4-10-24 TV3 @ AU

Date / Time: 08/04/2025 11:07:36 AM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	255
Prop. Delay (ns), Limit 555	[Pair 4,5]	394
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	11.5
Insertion Loss Margin (dB)	[Pair 4,5]	12.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.7	6.1	9.6	6.2
Freq. (MHz)	102.5	85.5	240.5	228.5
Limit (dB)	39.7	41.1	33.4	33.8
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.0	6.9	10.6	7.0
Freq. (MHz)	154.5	228.0	230.0	229.0
Limit (dB)	33.8	30.9	30.8	30.8

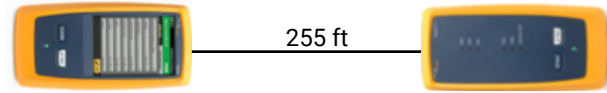
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.3	10.6	10.3	10.6
Freq. (MHz)	188.5	188.5	188.5	188.5
Limit (dB)	17.8	17.8	17.8	17.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	12.1	14.3	14.1
Freq. (MHz)	166.0	186.0	233.0	244.0
Limit (dB)	15.9	14.9	12.9	12.5

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)	11.2	10.2	22.4	19.9
Freq. (MHz)	5.3	27.4	240.5	250.0
Limit (dB)	56.5	38.8	-1.7	-2.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.1	11.3	23.7	20.8
Freq. (MHz)	5.3	3.8	244.0	250.0
Limit (dB)	54.0	57.1	-5.1	-5.8

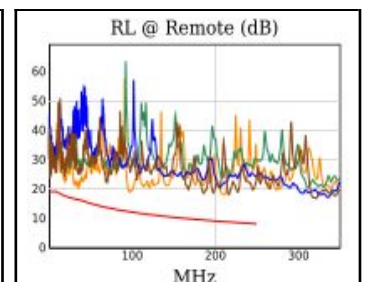
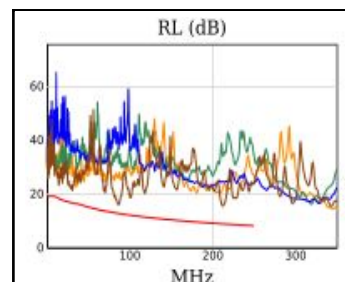
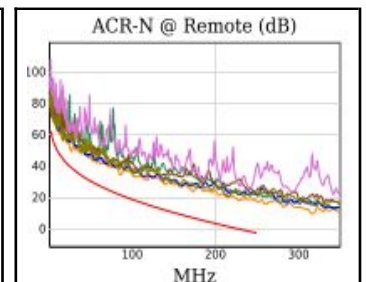
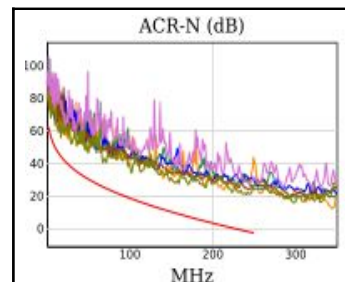
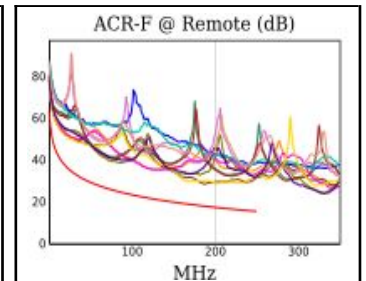
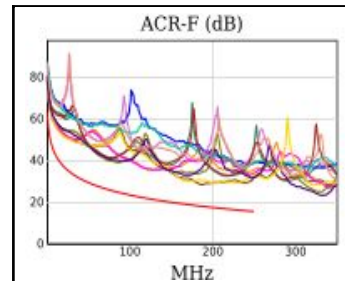
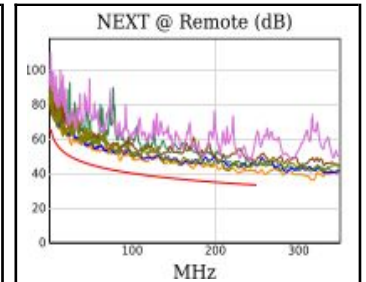
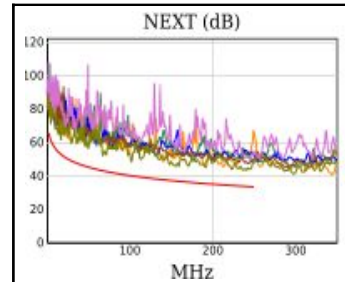
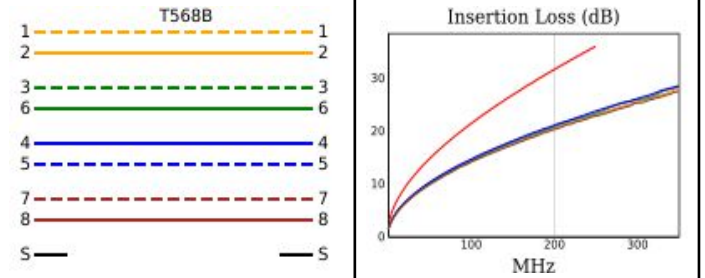
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	3.2	3.7	6.6	9.0
Freq. (MHz)	87.3	36.3	212.5	210.5
Limit (dB)	12.6	16.2	8.7	8.8

Compliant Network Standards:

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



PASS





Cable ID: 4-11-1 @ AV RACK BY KITCHEN

Date / Time: 08/04/2025 11:26:41 AM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

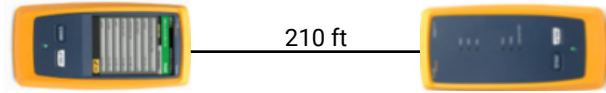
Remote S/N: 1927408

Main Adapter: DSX-CHA804

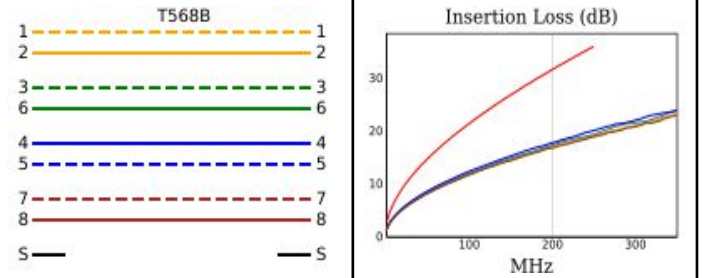
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	210
Prop. Delay (ns), Limit 555	[Pair 4,5]	326
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	9.6
Insertion Loss Margin (dB)	[Pair 4,5]	15.9
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	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	8.2	6.0	10.2	6.4
Freq. (MHz)	15.9	152.0	240.0	223.5
Limit (dB)	53.3	36.8	33.4	34.0
Worst Pair	7,8	3,6	1,2	3,6
PS NEXT (dB)	10.0	6.2	10.6	6.4
Freq. (MHz)	16.0	152.0	234.0	237.0
Limit (dB)	50.6	33.9	30.7	30.6

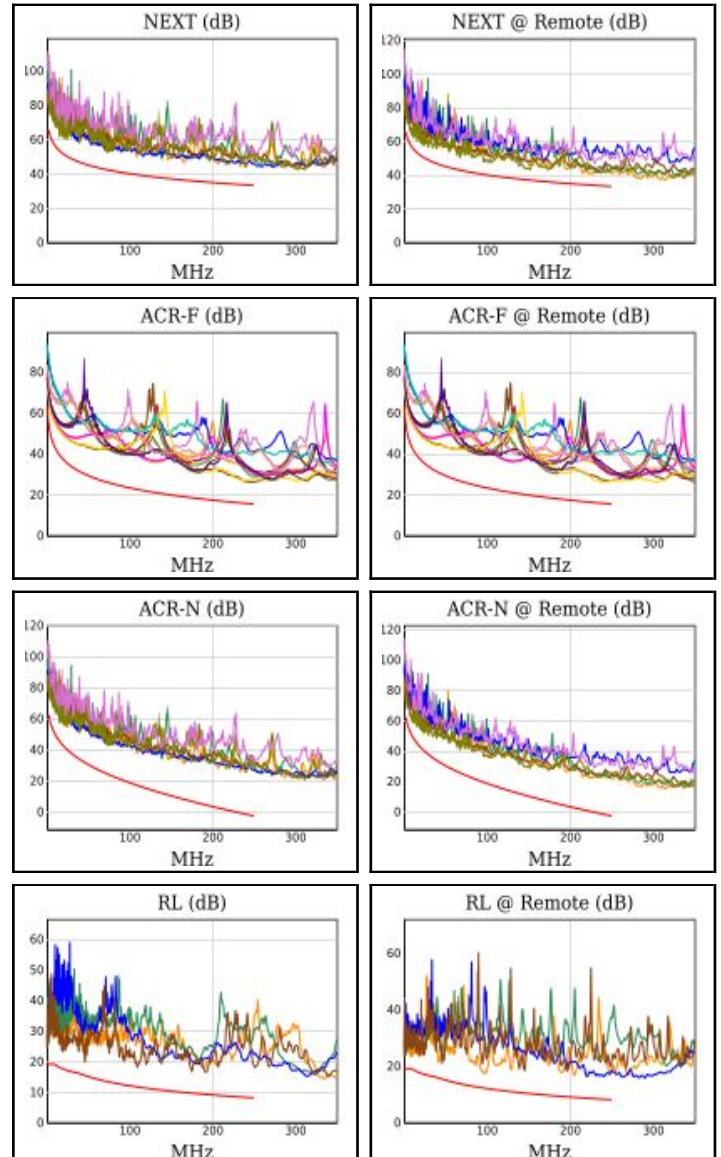
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.5	10.3	10.6	10.5
Freq. (MHz)	245.5	237.0	246.5	243.5
Limit (dB)	15.5	15.8	15.4	15.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.5	11.5	11.9	11.6
Freq. (MHz)	13.5	11.8	250.0	250.0
Limit (dB)	37.7	38.9	12.3	12.3

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)	11.8	9.5	26.9	24.5
Freq. (MHz)	15.9	11.0	240.0	250.0
Limit (dB)	45.3	49.3	-1.7	-2.8
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	13.6	10.3	27.5	22.5
Freq. (MHz)	16.0	3.0	240.5	237.0
Limit (dB)	42.6	58.5	-4.7	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	4,5
RL (dB)	4.1	4.2	7.2	7.6
Freq. (MHz)	46.5	8.4	192.5	220.5
Limit (dB)	15.3	19.0	9.2	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: 4-11-10 @ 119

Date / Time: 08/04/2025 11:50:09 AM

Headroom: 6.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	338
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 7,8]	13.4
Insertion Loss Margin (dB)	[Pair 4,5]	15.5
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	1,2-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.3	6.3	7.0	6.3
Freq. (MHz)	5.5	245.0	166.0	245.0
Limit (dB)	60.8	33.3	36.2	33.3
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	8.2	6.8	11.7	6.8
Freq. (MHz)	5.5	245.5	248.0	245.5
Limit (dB)	58.3	30.3	30.2	30.3

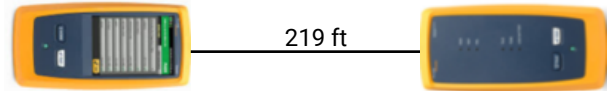
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	10.7	10.4	12.0	12.4
Freq. (MHz)	184.0	184.0	250.0	250.0
Limit (dB)	18.0	18.0	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.6	11.8	12.6	12.4
Freq. (MHz)	180.5	189.0	250.0	243.5
Limit (dB)	15.1	14.7	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	8.2	8.7	27.8	22.5
Freq. (MHz)	5.5	5.6	248.0	245.0
Limit (dB)	56.1	55.9	-2.6	-2.3
Worst Pair	4,5	1,2	3,6	3,6
PS ACR-N (dB)	10.1	9.8	27.6	22.7
Freq. (MHz)	5.5	5.8	248.0	246.5
Limit (dB)	53.6	53.2	-5.6	-5.4

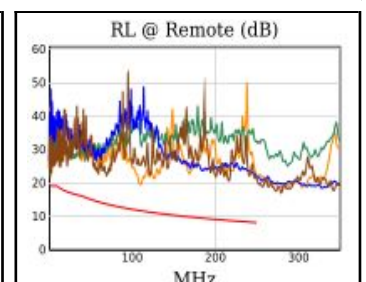
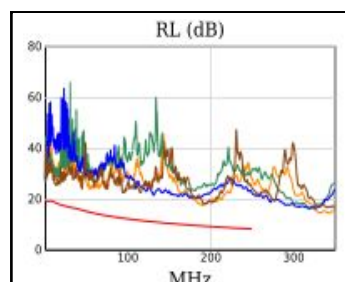
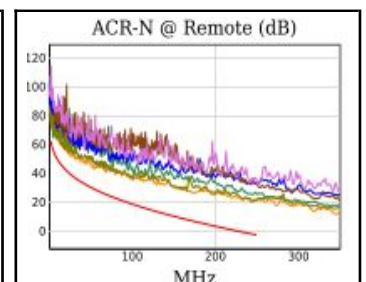
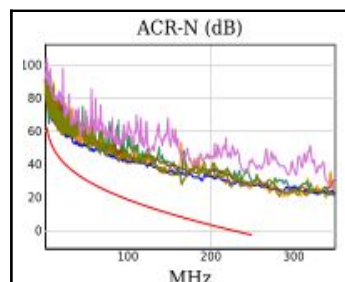
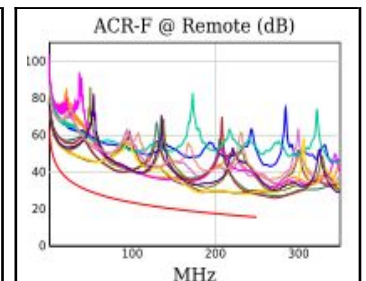
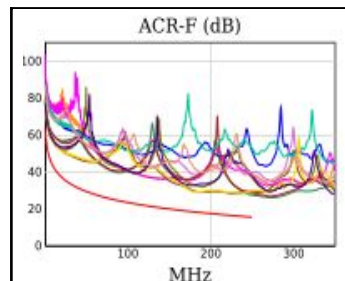
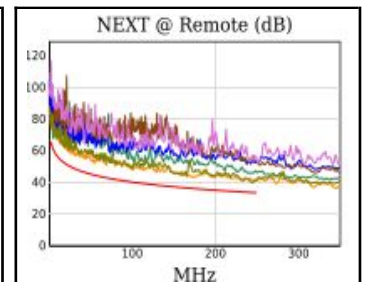
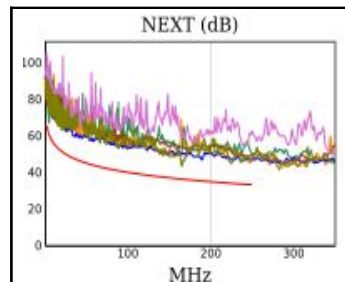
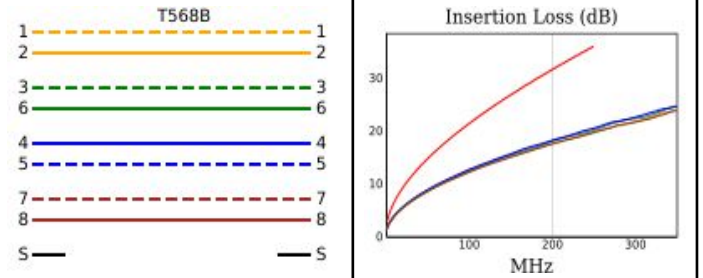
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.9	6.0	8.0	7.7
Freq. (MHz)	13.8	6.9	190.5	110.0
Limit (dB)	18.3	19.0	9.2	11.6

Compliant Network Standards:

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



PASS





Cable ID: 4-11-11 @ OUTSIDE OF 119

Test Summary: PASS

Date / Time: 08/04/2025 11:48:39 AM

Headroom: 1.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

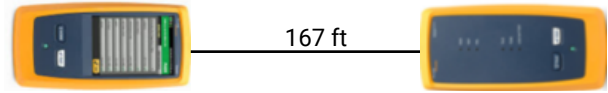
Main S/N: 1927404

Remote S/N: 1927408

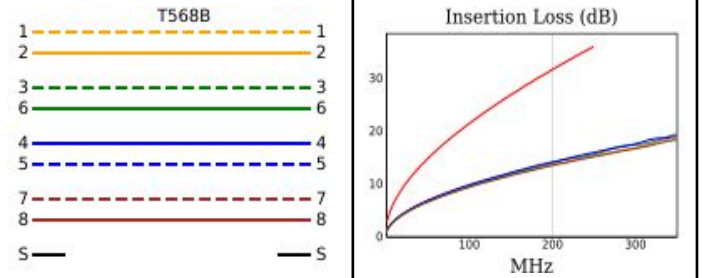
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	167
Prop. Delay (ns), Limit 555	[Pair 4,5]	259
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 7,8]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	20.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	1.3	4.9	1.5	6.3
Freq. (MHz)	198.0	70.3	242.5	236.5
Limit (dB)	34.9	42.5	33.3	33.5
Worst Pair	7,8	1,2	7,8	3,6
PS NEXT (dB)	2.6	6.5	2.9	7.5
Freq. (MHz)	132.0	70.3	249.0	236.5
Limit (dB)	35.0	39.7	30.2	30.6

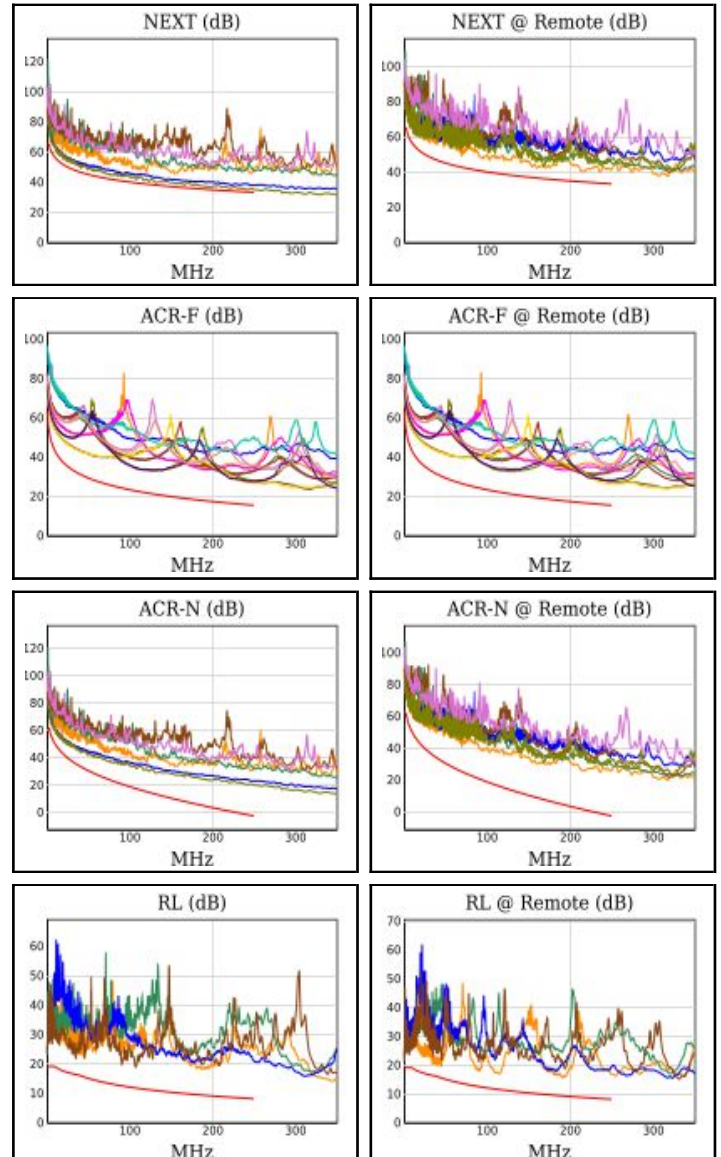
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.8	10.7	11.4	11.0
Freq. (MHz)	8.8	6.8	250.0	250.0
Limit (dB)	44.4	46.7	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.0	11.1	11.2	11.5
Freq. (MHz)	6.8	7.0	243.0	250.0
Limit (dB)	43.7	43.4	12.5	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	7.6	9.1	22.7	26.0
Freq. (MHz)	5.1	5.3	250.0	236.5
Limit (dB)	56.8	56.5	-2.8	-1.3
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	8.7	9.8	23.9	27.2
Freq. (MHz)	5.1	3.3	250.0	236.5
Limit (dB)	54.2	58.4	-5.8	-4.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.2	3.7	8.8	6.3
Freq. (MHz)	35.5	35.0	191.5	191.5
Limit (dB)	16.2	16.3	9.2	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		





Cable ID: 4-11-12 @ OUTSIDE OF 119

Date / Time: 08/04/2025 11:47:43 AM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	168
Prop. Delay (ns), Limit 555	[Pair 4,5]	259
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	11.7
Insertion Loss Margin (dB)	[Pair 4,5]	20.1
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)	9.2	5.0	9.2	5.0
Freq. (MHz)	164.5	165.0	164.5	165.0
Limit (dB)	36.2	36.2	36.2	36.2
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.9	6.4	11.5	8.5
Freq. (MHz)	164.0	165.0	229.5	231.5
Limit (dB)	33.4	33.3	30.8	30.7

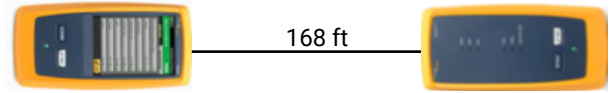
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.7	12.3	12.8	12.3
Freq. (MHz)	6.0	245.5	245.5	245.5
Limit (dB)	47.7	15.5	15.5	15.5
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	11.6	11.4	13.2	13.0
Freq. (MHz)	6.5	8.5	241.5	247.0
Limit (dB)	44.0	41.7	12.6	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	14.7	13.2	32.8	28.7
Freq. (MHz)	3.8	4.1	248.0	243.0
Limit (dB)	59.6	58.7	-2.6	-2.0
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	14.4	12.6	30.9	29.6
Freq. (MHz)	6.0	3.8	229.5	247.5
Limit (dB)	52.8	57.1	-3.4	-5.5

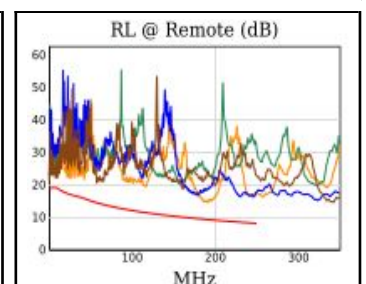
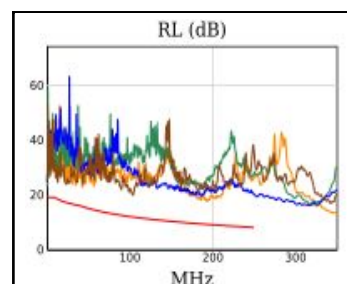
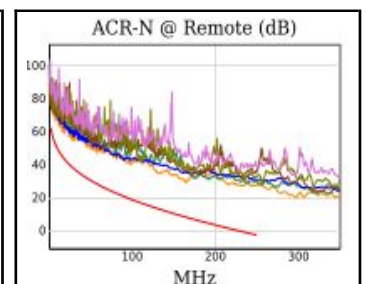
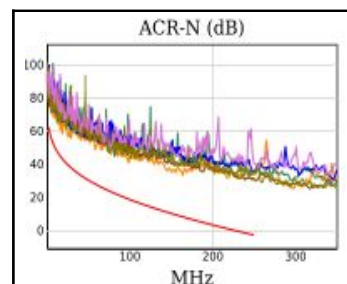
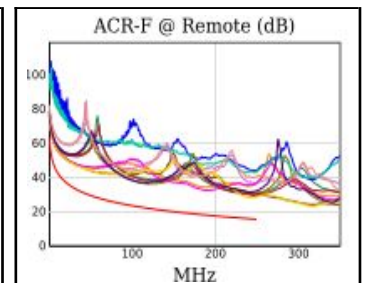
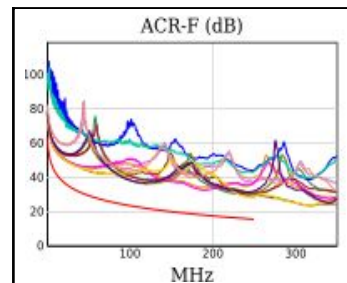
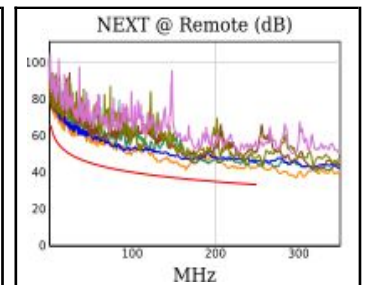
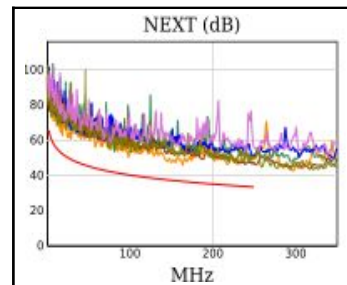
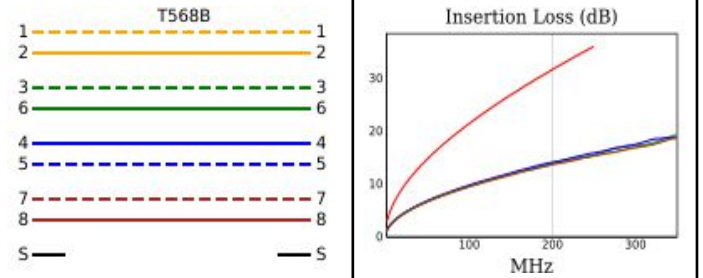
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.2	3.3	8.3	5.1
Freq. (MHz)	13.8	11.0	195.0	190.5
Limit (dB)	18.3	18.8	9.1	9.2

Compliant Network Standards:

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



PASS





Cable ID: 4-11-13 @

Date / Time: 08/04/2025 12:09:28 PM

Headroom: 6.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	219
Prop. Delay (ns), Limit 555	[Pair 4,5]	338
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 7,8]	10.1
Insertion Loss Margin (dB)	[Pair 4,5]	15.4
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	1,2-4,5	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	9.8	6.3	9.9	6.8
Freq. (MHz)	145.0	216.5	224.5	238.0
Limit (dB)	37.2	34.2	33.9	33.5
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	9.4	7.6	11.6	7.6
Freq. (MHz)	145.0	238.5	250.0	238.5
Limit (dB)	34.3	30.5	30.2	30.5

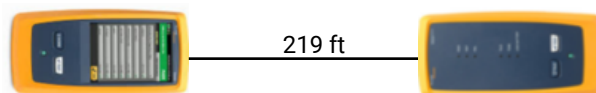
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	3,6-4,5	3,6-4,5
ACR-F (dB)	10.5	10.5	11.1	11.1
Freq. (MHz)	6.4	6.4	241.5	245.0
Limit (dB)	47.2	47.2	15.6	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.0	11.0	13.1	13.6
Freq. (MHz)	6.4	6.4	248.5	247.0
Limit (dB)	44.2	44.2	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.2	10.7	24.6	22.2
Freq. (MHz)	3.1	16.4	224.5	238.0
Limit (dB)	61.2	44.9	0.2	-1.4
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	13.6	11.7	27.9	23.0
Freq. (MHz)	3.0	3.0	250.0	238.5
Limit (dB)	58.5	58.5	-5.8	-4.4

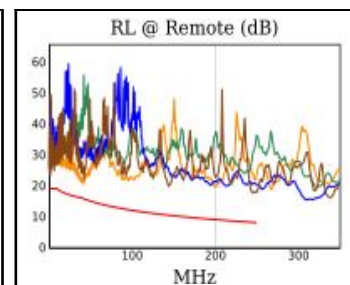
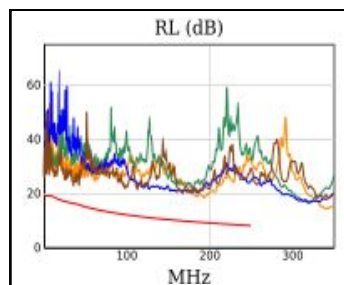
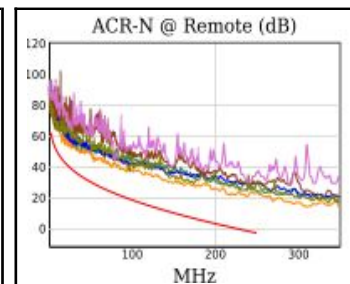
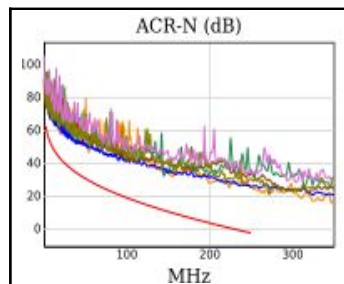
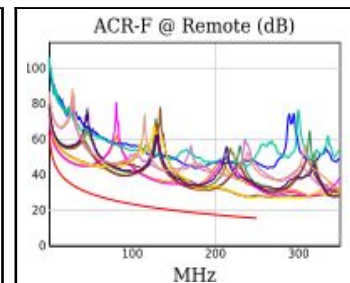
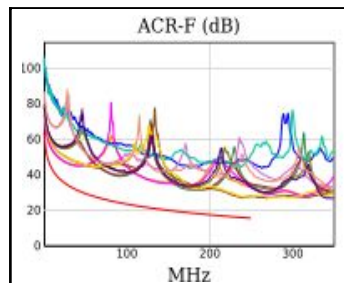
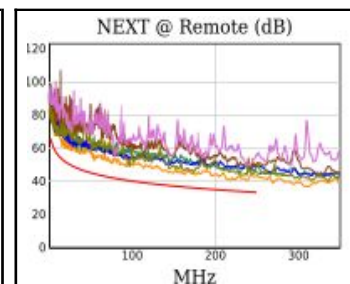
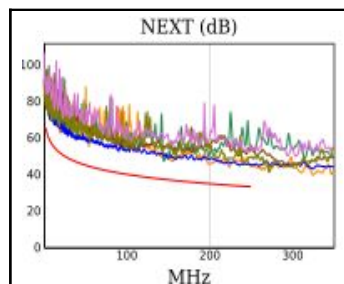
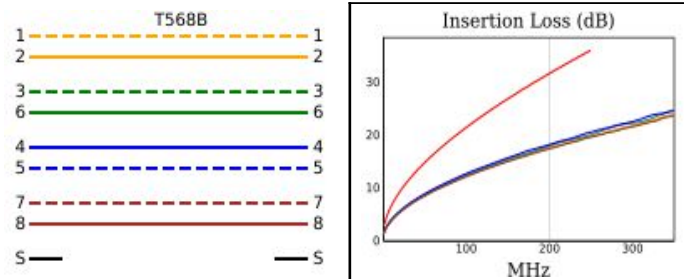
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	7,8
RL (dB)	6.3	4.5	9.1	9.5
Freq. (MHz)	36.3	42.3	194.0	246.0
Limit (dB)	16.2	15.7	9.1	8.1

Compliant Network Standards:

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



PASS





Cable ID: 4-11-14 @ 122

Date / Time: 08/04/2025 12:18:51 PM

Headroom: 4.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	319
Prop. Delay (ns), Limit 555	[Pair 4,5]	493
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 3,6]	14.7
Insertion Loss Margin (dB)	[Pair 4,5]	6.2
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	1,2-4,5	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	5.7	4.8	6.7	6.7
Freq. (MHz)	6.8	3.0	219.5	246.5
Limit (dB)	59.4	65.0	34.1	33.2
Worst Pair	4,5	3,6	1,2	7,8
PS NEXT (dB)	6.8	5.8	8.1	7.9
Freq. (MHz)	6.9	5.0	219.5	246.0
Limit (dB)	56.7	59.0	31.1	30.3

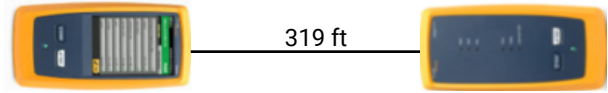
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	12.3	12.0	13.4	13.1
Freq. (MHz)	169.5	171.5	249.5	250.0
Limit (dB)	18.7	18.6	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	12.8	12.8	14.2	14.0
Freq. (MHz)	169.0	173.0	246.5	247.0
Limit (dB)	15.7	15.5	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	1,2-3,6	3,6-7,8
ACR-N (dB)	6.4	5.3	12.7	14.3
Freq. (MHz)	6.8	3.0	219.5	246.5
Limit (dB)	54.2	61.5	0.8	-2.4
Worst Pair	4,5	3,6	1,2	3,6
PS ACR-N (dB)	7.6	6.5	16.5	15.2
Freq. (MHz)	7.0	5.0	240.0	246.5
Limit (dB)	51.3	54.5	-4.6	-5.4

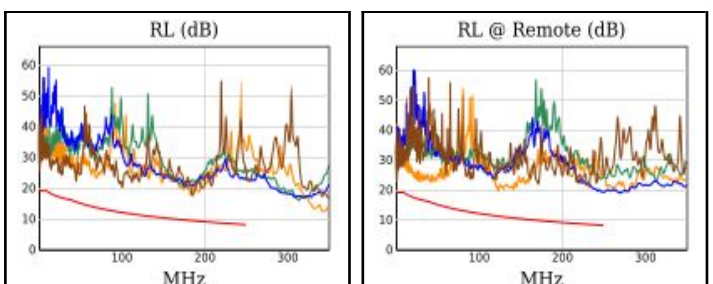
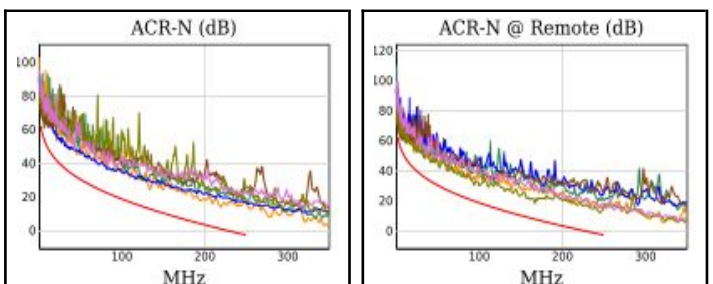
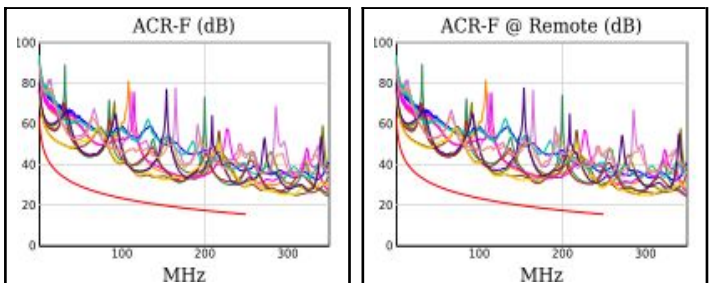
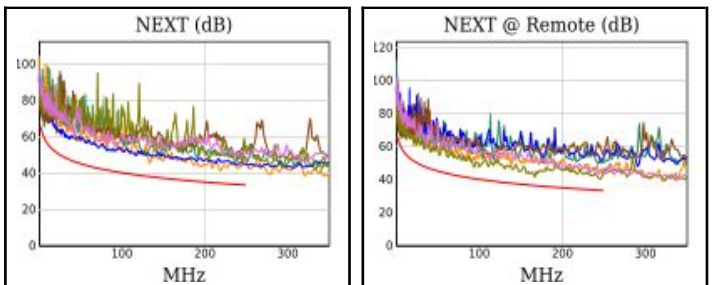
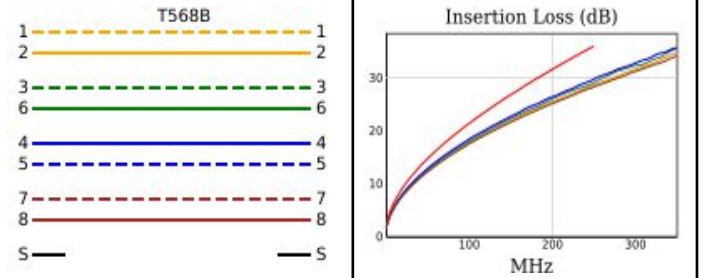
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	4,5
RL (dB)	6.7	5.9	8.0	11.1
Freq. (MHz)	45.5	28.9	184.0	250.0
Limit (dB)	15.4	16.7	9.4	8.0

Compliant Network Standards:

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



PASS





Cable ID: 4-11-15 @ TV STUDIO

Date / Time: 08/04/2025 12:17:11 PM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	284
Prop. Delay (ns), Limit 555	[Pair 4,5]	439
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 3,6]	12.8
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	3,6-7,8	1,2-4,5	3,6-7,8	3,6-7,8
NEXT (dB)	10.4	6.1	11.4	9.0
Freq. (MHz)	156.0	51.5	239.5	241.0
Limit (dB)	36.6	44.8	33.4	33.4
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	10.8	8.2	10.8	9.2
Freq. (MHz)	239.5	51.5	239.5	234.5
Limit (dB)	30.5	42.0	30.5	30.6

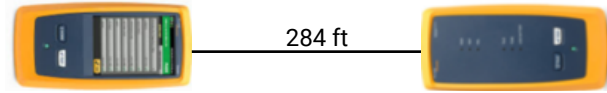
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.8	10.8	11.0	10.9
Freq. (MHz)	245.5	242.5	249.0	244.0
Limit (dB)	15.5	15.6	15.3	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.2	11.1	13.4	12.5
Freq. (MHz)	5.1	2.6	247.5	250.0
Limit (dB)	46.1	51.9	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-3,6	1,2-4,5
ACR-N (dB)	12.6	9.4	21.8	20.5
Freq. (MHz)	4.4	51.5	239.5	249.0
Limit (dB)	58.2	30.0	-1.6	-2.7
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.4	11.1	20.8	18.9
Freq. (MHz)	4.4	5.5	239.5	234.5
Limit (dB)	55.7	53.6	-4.6	-4.0

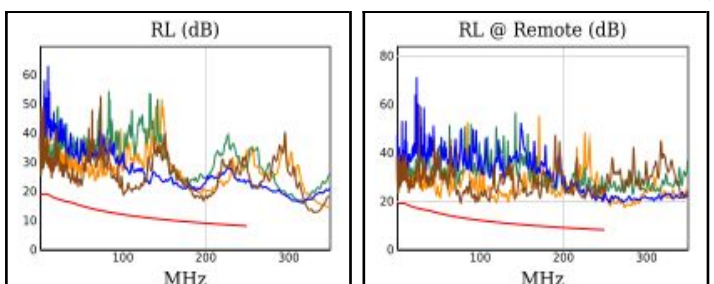
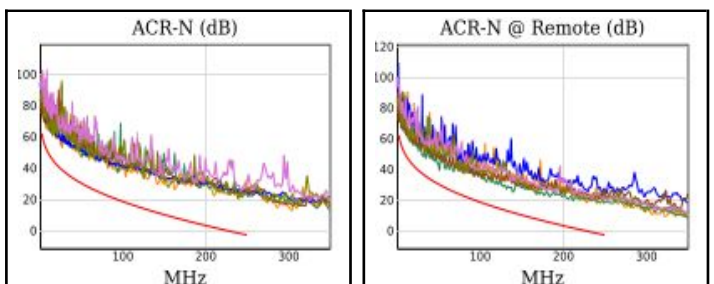
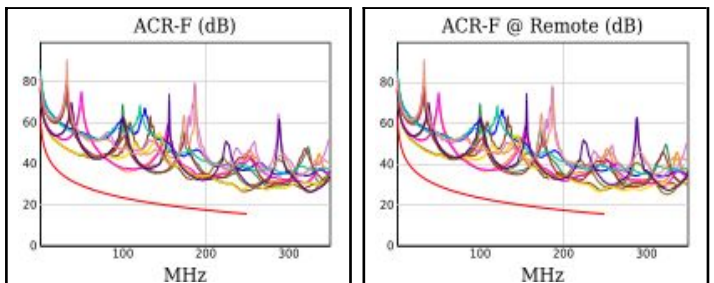
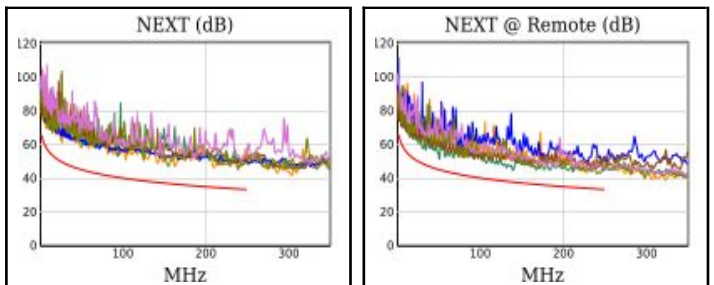
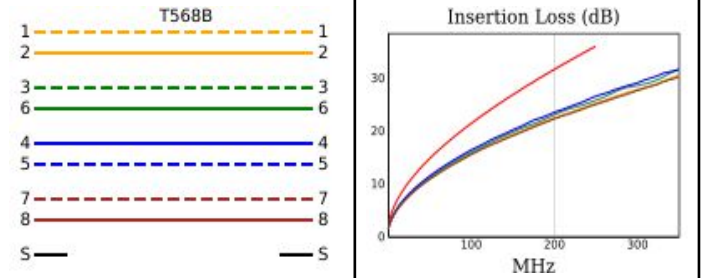
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.2	5.2	7.5	5.9
Freq. (MHz)	46.8	14.8	198.0	77.3
Limit (dB)	15.3	18.2	9.0	13.1

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: 4-11-16 @ 121

Date / Time: 08/04/2025 12:21:49 PM

Headroom: 9.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	280
Prop. Delay (ns), Limit 555	[Pair 4,5]	431
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	17.1
Insertion Loss Margin (dB)	[Pair 4,5]	10.1
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	1,2-4,5	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	9.9	9.1	10.0	10.2
Freq. (MHz)	144.0	159.0	238.5	230.5
Limit (dB)	37.2	36.5	33.5	33.7
Worst Pair	1,2	7,8	7,8	7,8
PS NEXT (dB)	10.6	10.0	11.3	10.8
Freq. (MHz)	144.0	159.0	238.5	238.5
Limit (dB)	34.3	33.6	30.5	30.5

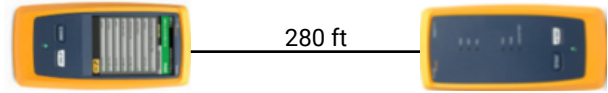
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	10.9	12.0	11.6
Freq. (MHz)	173.0	188.5	229.0	227.5
Limit (dB)	18.5	17.8	16.1	16.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.1	11.6	13.1	11.6
Freq. (MHz)	206.5	206.5	229.5	206.5
Limit (dB)	14.0	14.0	13.0	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	12.6	12.8	20.6	22.2
Freq. (MHz)	4.8	19.8	238.5	250.0
Limit (dB)	57.5	42.8	-1.5	-2.8
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	13.1	12.2	21.8	21.3
Freq. (MHz)	3.4	3.4	238.5	238.5
Limit (dB)	58.0	58.0	-4.4	-4.4

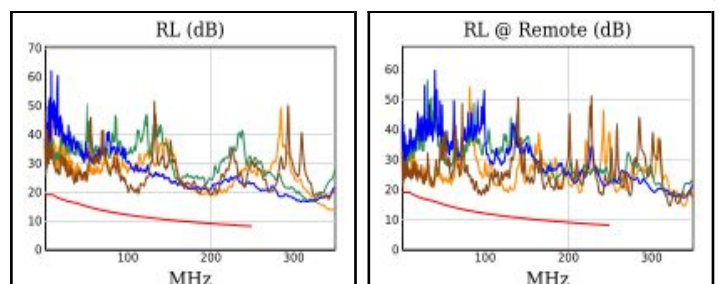
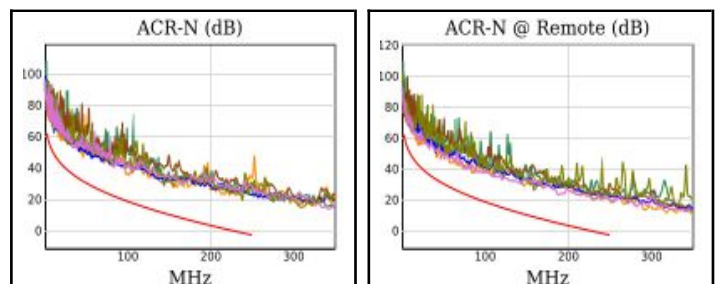
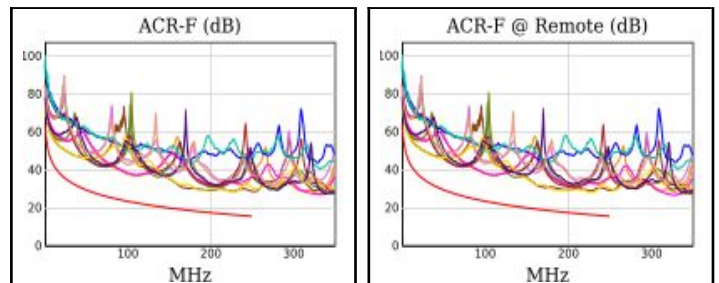
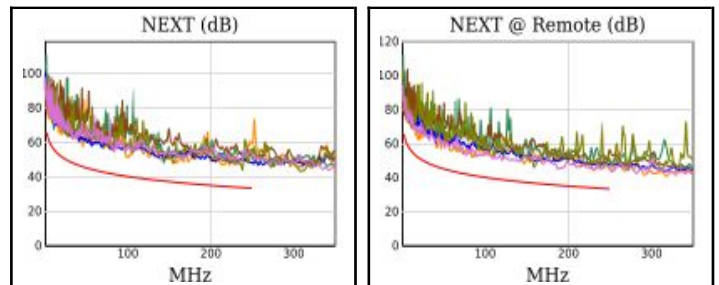
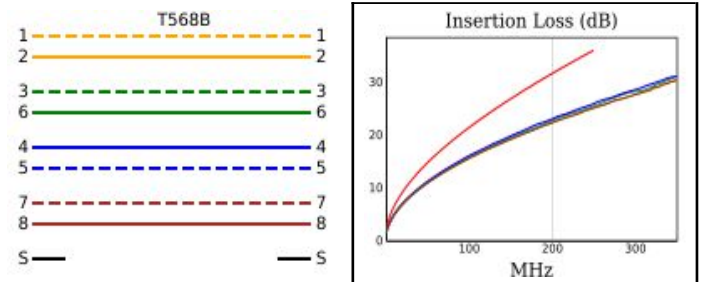
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	6.6	4.5	9.8	9.8
Freq. (MHz)	36.0	37.3	205.5	241.5
Limit (dB)	16.2	16.1	8.9	8.2

Compliant Network Standards:

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



PASS





Cable ID: 4-11-17 @ 123

Date / Time: 08/04/2025 12:16:05 PM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

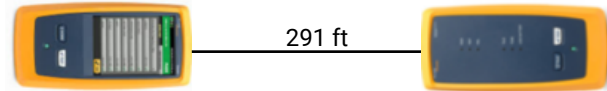
Remote S/N: 1927408

Main Adapter: DSX-CHA804

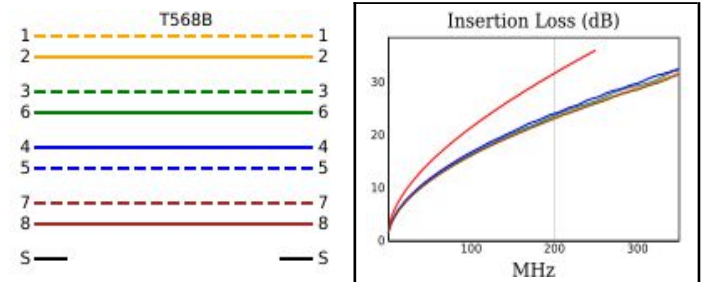
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	291
Prop. Delay (ns), Limit 555	[Pair 4,5]	452
Delay Skew (ns), Limit 50	[Pair 4,5]	23
Resistance (ohms)	[Pair 7,8]	14.5
Insertion Loss Margin (dB)	[Pair 4,5]	8.9
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)	8.6	5.6	8.6	5.9
Freq. (MHz)	205.5	159.5	205.5	249.5
Limit (dB)	34.6	36.5	34.6	33.1
Worst Pair	7,8	1,2	7,8	1,2
PS NEXT (dB)	10.5	7.2	10.5	7.3
Freq. (MHz)	205.5	82.3	205.5	242.5
Limit (dB)	31.6	38.5	31.6	30.4

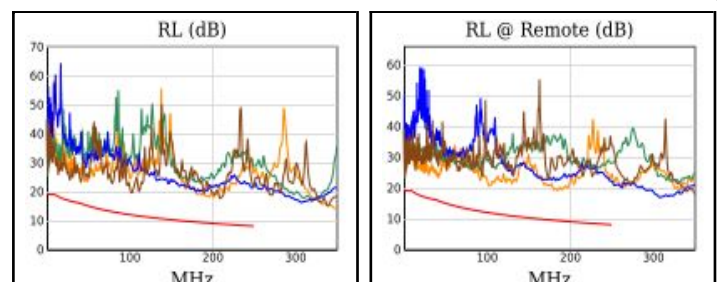
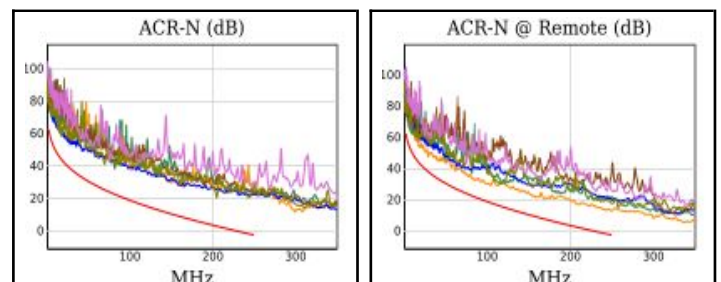
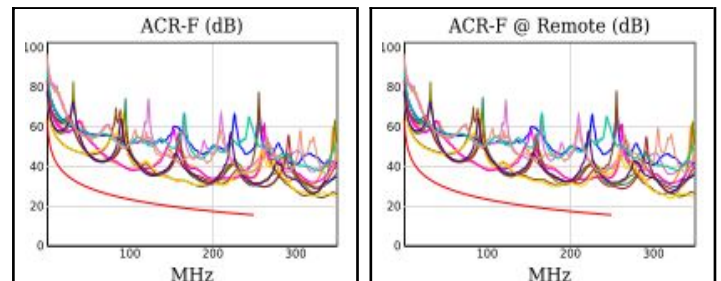
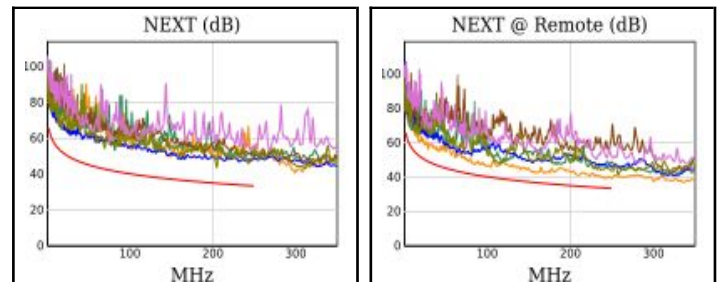
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
ACR-F (dB)	11.8	11.7	11.8	14.5
Freq. (MHz)	185.0	179.0	185.0	247.5
Limit (dB)	17.9	18.2	17.9	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.0	12.3	13.2	12.4
Freq. (MHz)	191.5	190.0	200.0	195.0
Limit (dB)	14.6	14.7	14.2	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.4	9.6	17.4	15.5
Freq. (MHz)	3.1	29.8	205.5	249.5
Limit (dB)	61.2	37.7	2.5	-2.8
Worst Pair	3,6	1,2	7,8	3,6
PS ACR-N (dB)	14.0	10.9	23.1	17.2
Freq. (MHz)	3.3	9.6	244.5	250.0
Limit (dB)	58.4	48.1	-5.2	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	7.1	7.3	8.7	9.8
Freq. (MHz)	41.5	42.0	209.5	185.5
Limit (dB)	15.8	15.8	8.8	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: 4-11-18 @ 122

Test Summary: PASS

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

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

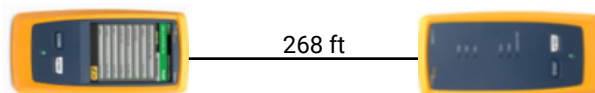
Main S/N: 1927404

Remote S/N: 1927408

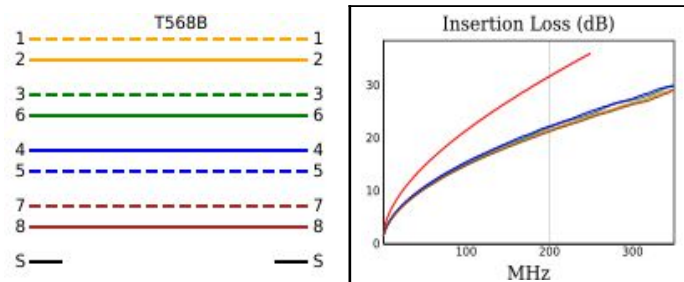
Main Adapter: DSX-CHA804

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]	12.6
Insertion Loss Margin (dB)	[Pair 4,5]	10.9
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	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	10.1	4.1	10.7	4.2
Freq. (MHz)	11.5	226.5	238.0	227.0
Limit (dB)	55.6	33.9	33.5	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.9	5.2	10.9	5.3
Freq. (MHz)	221.0	227.0	221.0	239.0
Limit (dB)	31.1	30.9	31.1	30.5

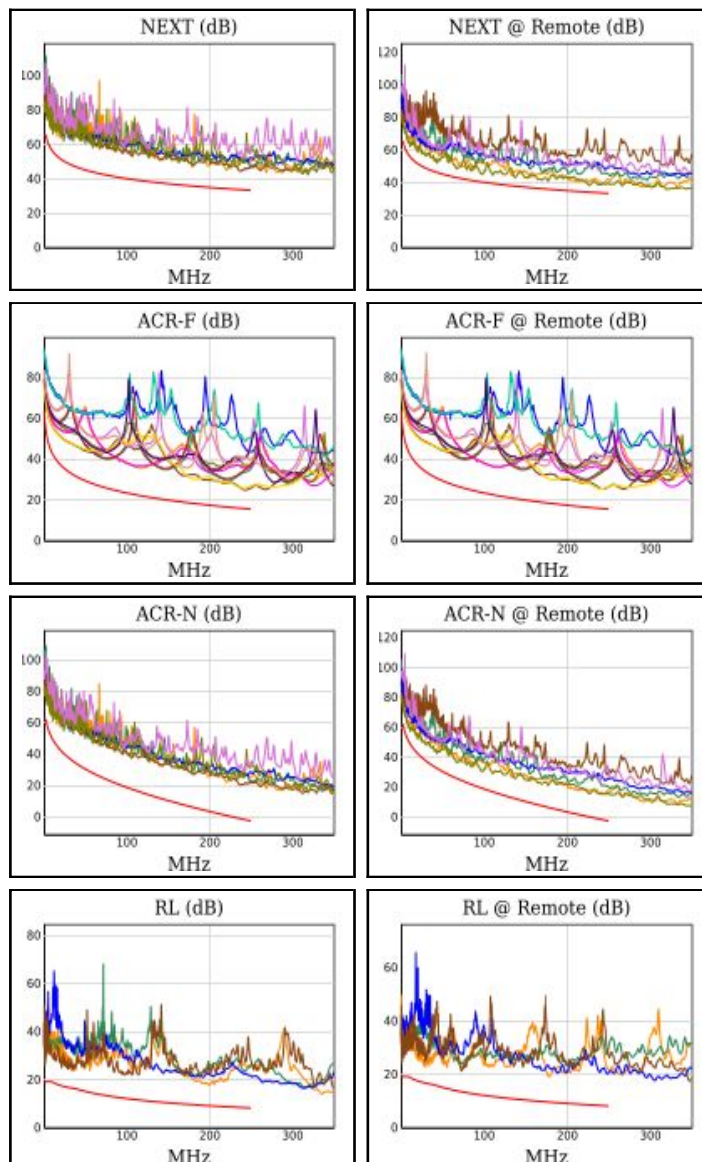
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	9.1	9.4	9.2	9.5
Freq. (MHz)	242.0	240.0	245.0	241.5
Limit (dB)	15.6	15.7	15.5	15.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	11.5	11.5	11.6	11.6
Freq. (MHz)	242.0	240.0	245.0	240.5
Limit (dB)	12.6	12.7	12.5	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	12.1	8.3	21.4	17.0
Freq. (MHz)	11.5	11.6	238.0	244.0
Limit (dB)	48.8	48.7	-1.4	-2.1
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	13.3	9.4	24.0	16.4
Freq. (MHz)	11.5	11.6	249.0	239.0
Limit (dB)	46.2	46.1	-5.7	-4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.6	6.0	8.6	9.4
Freq. (MHz)	34.5	29.3	199.0	178.5
Limit (dB)	16.3	16.7	9.0	9.5

Compliant Network Standards:

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





Cable ID: 4-11-19 @ CAFETERIA STAIRS

Test Summary: PASS

Date / Time: 08/04/2025 10:48:48 AM

Headroom: 7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

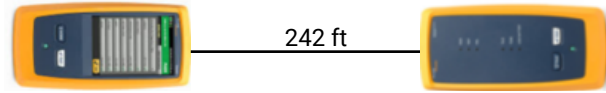
Main S/N: 1927404

Remote S/N: 1927408

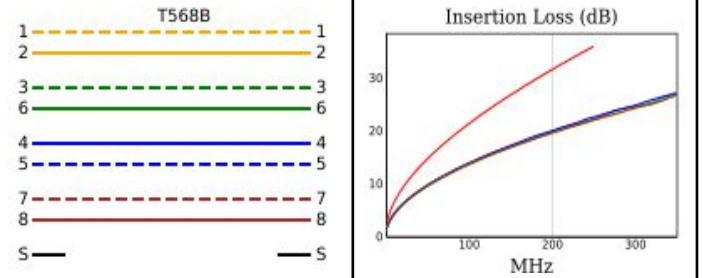
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	242
Prop. Delay (ns), Limit 555	[Pair 4,5]	375
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	18.7
Insertion Loss Margin (dB)	[Pair 4,5]	13.3
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	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	7.7	7.0	8.0	7.0
Freq. (MHz)	237.0	233.5	248.5	233.5
Limit (dB)	33.5	33.6	33.2	33.6
Worst Pair	7,8	1,2	7,8	1,2
PS NEXT (dB)	8.7	8.2	8.8	8.2
Freq. (MHz)	237.0	233.5	237.5	233.5
Limit (dB)	30.6	30.7	30.5	30.7

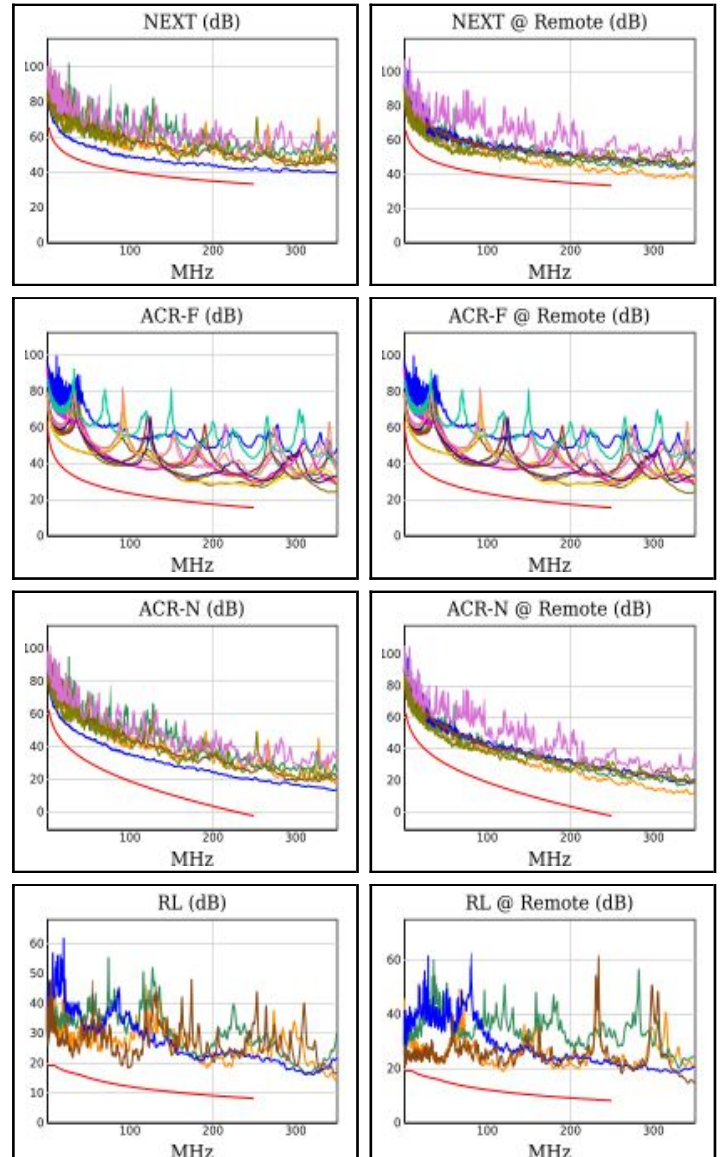
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.4	10.1	11.8	11.6
Freq. (MHz)	197.0	173.5	250.0	235.0
Limit (dB)	17.4	18.5	15.3	15.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.4	11.1	13.1	11.1
Freq. (MHz)	173.5	250.0	250.0	250.0
Limit (dB)	15.5	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-4,5	1,2-7,8	1,2-3,6
ACR-N (dB)	11.9	10.5	21.9	20.6
Freq. (MHz)	16.4	2.6	248.5	237.5
Limit (dB)	44.9	61.7	-2.7	-1.4
Worst Pair	7,8	3,6	7,8	1,2
PS ACR-N (dB)	12.7	12.3	22.2	22.0
Freq. (MHz)	12.0	2.6	237.5	237.5
Limit (dB)	45.7	58.7	-4.3	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	5.1	3.2	9.0	7.5
Freq. (MHz)	31.8	8.8	193.5	120.5
Limit (dB)	16.5	19.0	9.1	11.2

Compliant Network Standards:

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





Cable ID: 4-11-2 @ AV RACK BY KITCHEN

Test Summary: PASS

Date / Time: 08/04/2025 11:25:44 AM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

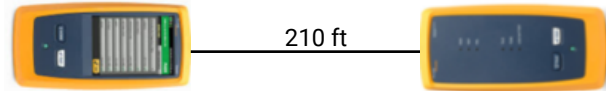
Main S/N: 1927404

Remote S/N: 1927408

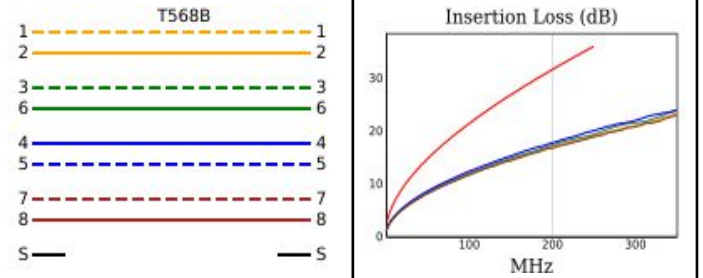
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	210
Prop. Delay (ns), Limit 555	[Pair 4,5]	326
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	9.6
Insertion Loss Margin (dB)	[Pair 4,5]	15.9
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	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	8.4	6.1	10.3	6.6
Freq. (MHz)	15.9	152.0	240.5	223.5
Limit (dB)	53.3	36.8	33.4	34.0
Worst Pair	7,8	3,6	1,2	3,6
PS NEXT (dB)	10.2	6.7	10.6	7.0
Freq. (MHz)	16.0	152.0	234.0	237.0
Limit (dB)	50.6	33.9	30.7	30.6

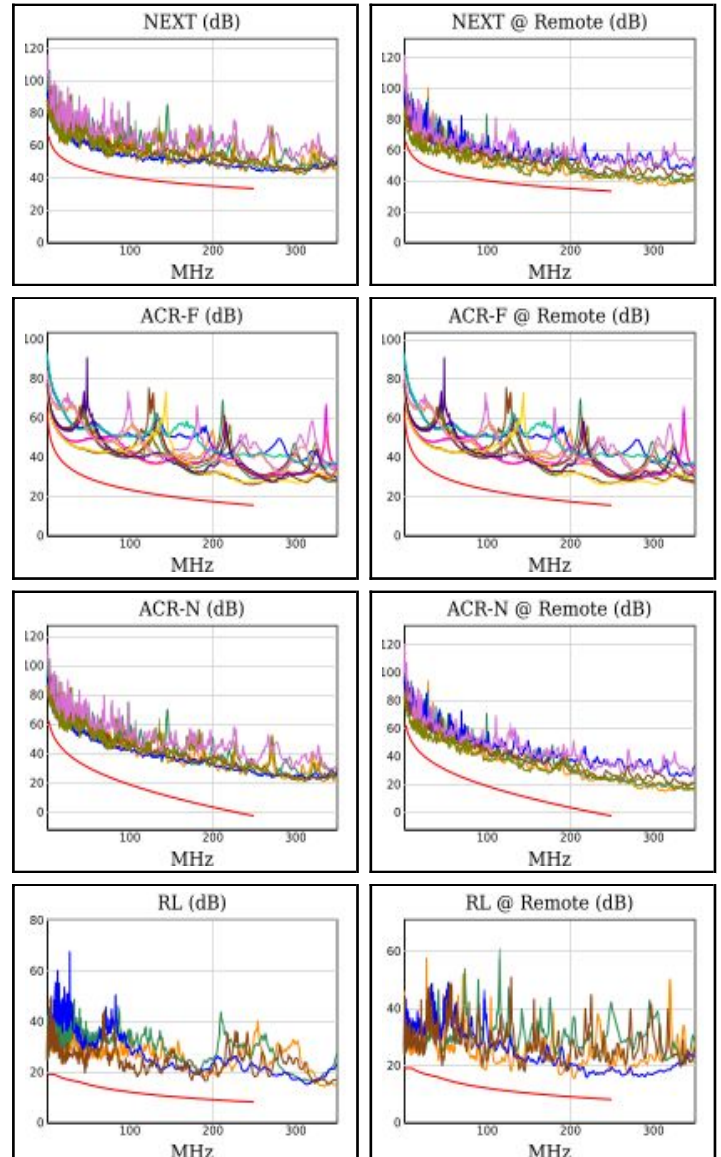
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.4	10.3	10.6	10.5
Freq. (MHz)	245.5	236.5	250.0	243.5
Limit (dB)	15.5	15.8	15.3	15.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.5	11.6	11.8	11.6
Freq. (MHz)	5.1	250.0	250.0	250.0
Limit (dB)	46.1	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	12.0	9.9	27.0	24.6
Freq. (MHz)	15.9	11.0	240.5	250.0
Limit (dB)	45.3	49.3	-1.7	-2.8
Worst Pair	7,8	3,6	3,6	3,6
PS ACR-N (dB)	13.8	10.8	27.5	23.1
Freq. (MHz)	16.0	3.0	240.5	237.0
Limit (dB)	42.6	58.5	-4.7	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	4.0	4.5	7.1	6.4
Freq. (MHz)	46.5	8.4	192.5	205.0
Limit (dB)	15.3	19.0	9.2	8.9

Compliant Network Standards:

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





Cable ID: 4-11-20 @ CAFETERIA STAIRS

Test Summary: PASS

Date / Time: 08/04/2025 10:50:10 AM

Headroom: 4.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

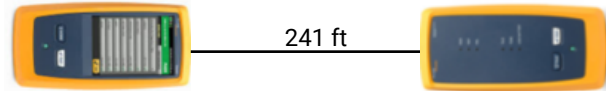
Main S/N: 1927404

Remote S/N: 1927408

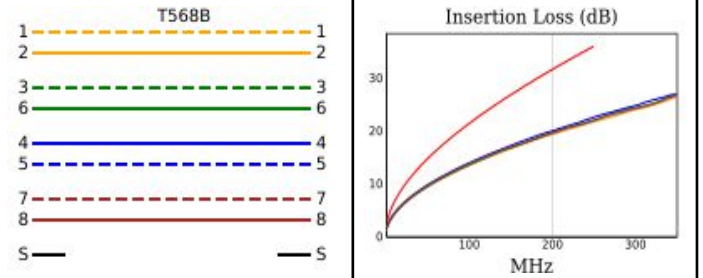
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	241
Prop. Delay (ns), Limit 555	[Pair 4,5]	374
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 7,8]	17.4
Insertion Loss Margin (dB)	[Pair 4,5]	13.4
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	4,5-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	7.4	4.5	9.6	4.7
Freq. (MHz)	101.5	220.0	248.0	231.0
Limit (dB)	39.8	34.1	33.2	33.7
Worst Pair	1,2	1,2	7,8	3,6
PS NEXT (dB)	8.5	6.4	9.4	6.5
Freq. (MHz)	145.5	220.0	247.0	231.5
Limit (dB)	34.3	31.1	30.2	30.7

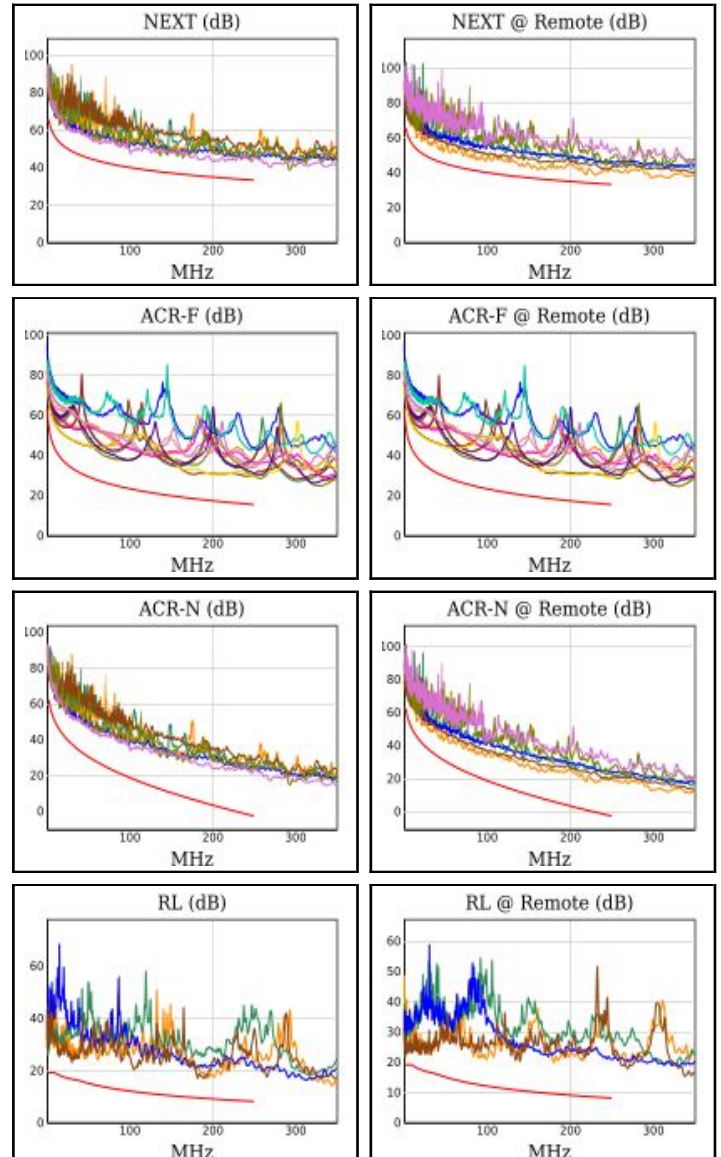
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	12.1	12.3	13.9	13.7
Freq. (MHz)	177.5	13.5	244.0	250.0
Limit (dB)	18.3	40.7	15.5	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	12.2	12.7	14.4	14.5
Freq. (MHz)	1.8	1.8	250.0	249.0
Limit (dB)	55.4	55.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	1,2-3,6
ACR-N (dB)	11.8	9.1	23.5	17.9
Freq. (MHz)	15.8	15.8	248.0	231.0
Limit (dB)	45.4	45.4	-2.6	-0.6
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	11.5	9.9	23.2	21.1
Freq. (MHz)	15.8	15.6	247.0	247.0
Limit (dB)	42.7	42.8	-5.4	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	6.3	3.8	7.4	10.2
Freq. (MHz)	30.6	10.3	182.5	180.5
Limit (dB)	16.6	18.9	9.4	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: 4-11-21 MULTI PURPOSE ROOM

Date / Time: 08/04/2025 09:58:29 AM

Headroom: 6.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	273
Prop. Delay (ns), Limit 555	[Pair 4,5]	421
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 7,8]	21.5
Insertion Loss Margin (dB)	[Pair 4,5]	10.8
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)	9.5	6.1	9.8	6.1
Freq. (MHz)	164.0	228.5	238.5	228.5
Limit (dB)	36.3	33.8	33.5	33.8
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.9	6.0	11.1	6.0
Freq. (MHz)	163.5	237.0	238.5	237.0
Limit (dB)	33.4	30.6	30.5	30.6

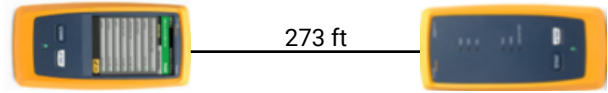
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.3	11.3	12.6	12.7
Freq. (MHz)	171.5	199.0	233.5	235.5
Limit (dB)	18.6	17.3	15.9	15.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.6	11.9	13.7	12.7
Freq. (MHz)	1.4	1.4	235.5	208.0
Limit (dB)	57.5	57.5	12.8	13.9

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)	11.5	10.4	20.9	18.7
Freq. (MHz)	6.4	47.8	238.5	246.5
Limit (dB)	54.7	31.1	-1.5	-2.4
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	12.1	10.5	22.1	18.2
Freq. (MHz)	6.3	6.1	238.5	246.5
Limit (dB)	52.4	52.6	-4.4	-5.4

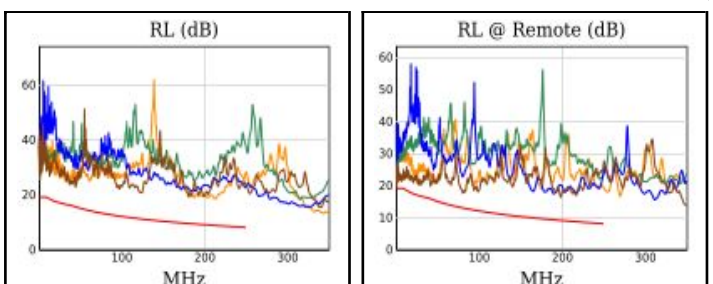
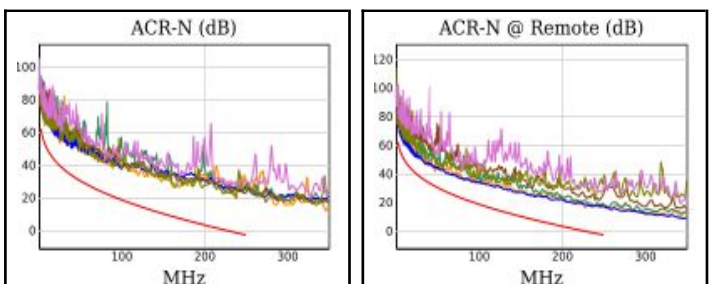
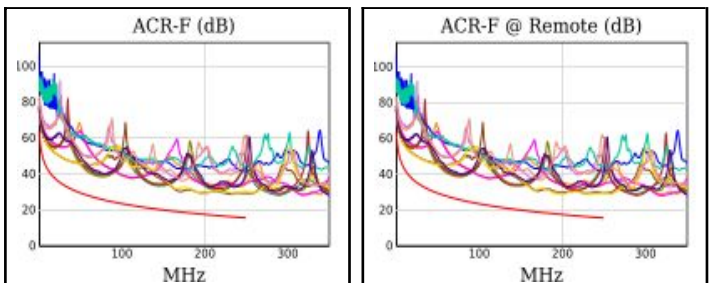
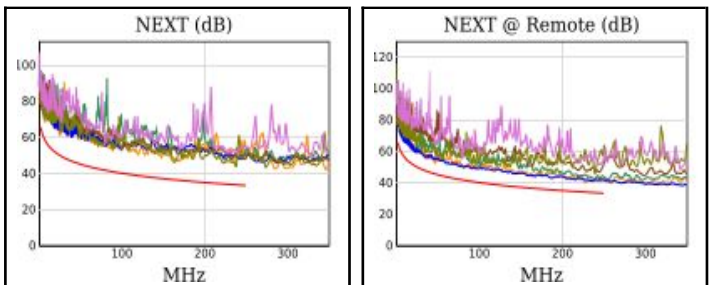
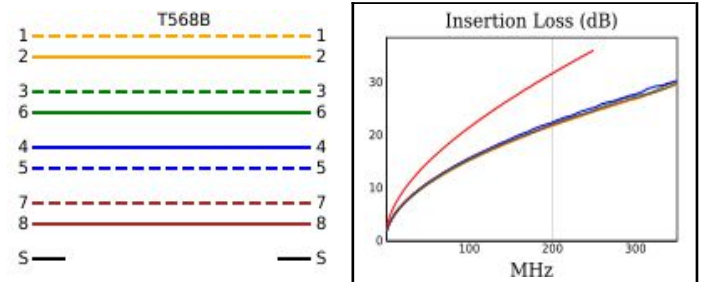
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	7.0	2.2	9.6	7.2
Freq. (MHz)	44.8	7.9	213.0	198.5
Limit (dB)	15.5	19.0	8.7	9.0

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: 4-11-22 @ 236

Date / Time: 08/05/2025 11:48:03 AM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	315
Prop. Delay (ns), Limit 555	[Pair 4,5]	486
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 3,6]	14.1
Insertion Loss Margin (dB)	[Pair 4,5]	6.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	1,2-3,6
NEXT (dB)	5.0	4.4	7.1	6.0
Freq. (MHz)	4.1	4.0	246.5	235.0
Limit (dB)	62.8	63.0	33.2	33.6
Worst Pair	3,6	3,6	7,8	1,2
PS NEXT (dB)	5.5	5.3	6.4	7.7
Freq. (MHz)	4.1	4.1	240.0	240.0
Limit (dB)	60.3	60.3	30.5	30.5

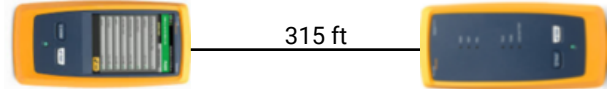
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	10.1	10.0	11.5	11.4
Freq. (MHz)	19.4	10.5	245.0	245.5
Limit (dB)	37.5	42.8	15.5	15.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	9.1	9.3	14.1	13.8
Freq. (MHz)	1.4	6.8	245.0	245.5
Limit (dB)	57.5	43.7	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	1,2-3,6
ACR-N (dB)	5.7	5.0	15.3	13.5
Freq. (MHz)	4.1	4.0	249.0	240.0
Limit (dB)	58.7	59.0	-2.7	-1.7
Worst Pair	3,6	3,6	7,8	1,2
PS ACR-N (dB)	6.3	6.1	14.3	15.7
Freq. (MHz)	4.1	4.1	240.0	245.5
Limit (dB)	56.2	56.2	-4.6	-5.3

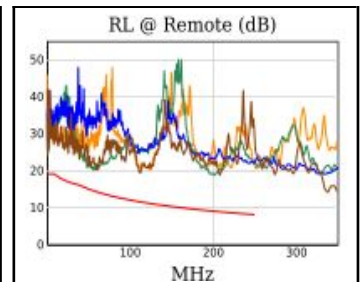
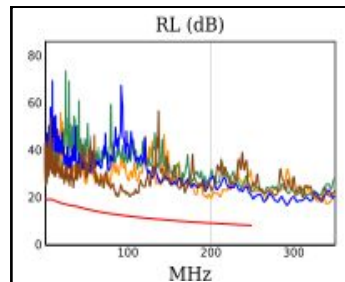
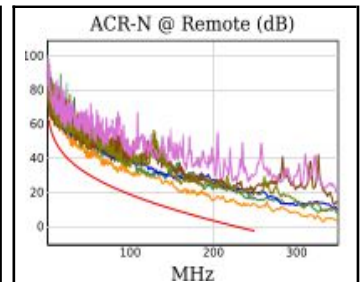
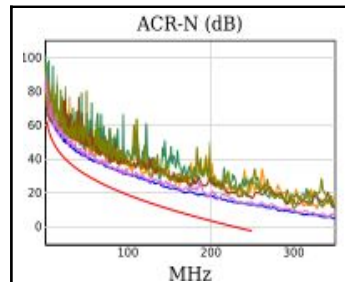
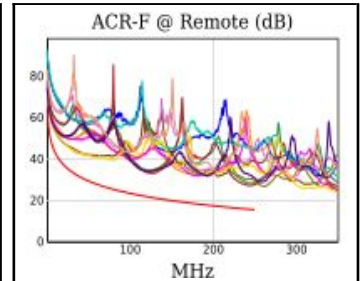
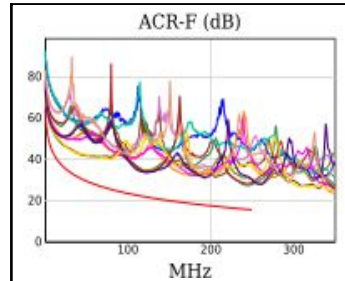
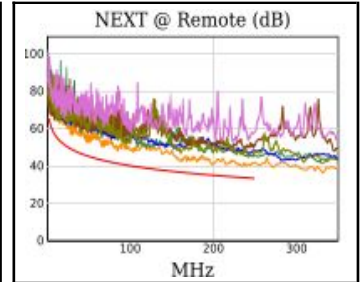
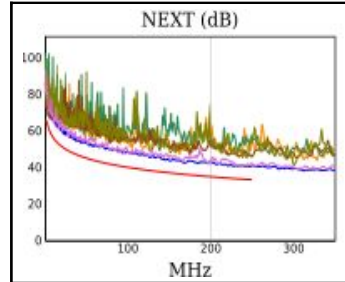
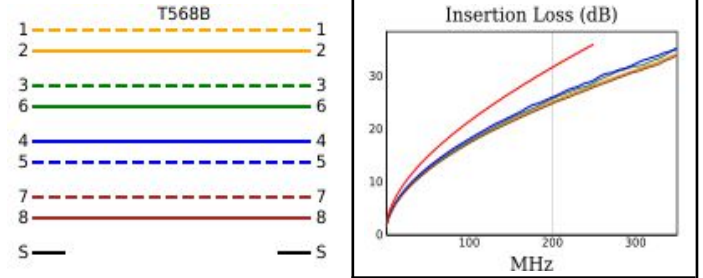
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	3,6
RL (dB)	7.5	5.5	10.3	9.6
Freq. (MHz)	35.0	55.8	201.0	201.5
Limit (dB)	16.3	14.5	9.0	9.0

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		



PASS





Cable ID: 4-11-24 @ OUTSIDE OF IDF 4

Test Summary: PASS

Date / Time: 08/05/2025 10:02:08 AM

Headroom: 6.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	48
Prop. Delay (ns), Limit 555	[Pair 4,5]	74
Delay Skew (ns), Limit 50	[Pair 4,5]	4
Resistance (ohms)	[Pair 3,6]	2.6
Insertion Loss Margin (dB)	[Pair 3,6]	29.2
Frequency (MHz)	[Pair 3,6]	227.0
Limit (dB)	[Pair 3,6]	34.0

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-7,8
NEXT (dB)	7.6	6.7	8.3	7.2
Freq. (MHz)	163.0	163.0	244.5	244.5
Limit (dB)	36.3	36.3	33.3	33.3
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.4	7.8	7.4	7.8
Freq. (MHz)	227.5	245.0	227.5	245.0
Limit (dB)	30.9	30.3	30.9	30.3

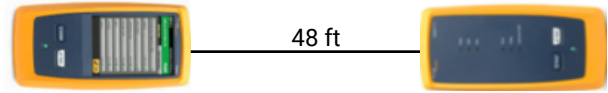
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.3	11.3	13.2	13.2
Freq. (MHz)	127.5	128.5	246.5	246.5
Limit (dB)	21.1	21.1	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	12.4	12.5	16.0	15.6
Freq. (MHz)	120.0	128.5	245.5	246.5
Limit (dB)	18.7	18.1	12.5	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	1,2-7,8
ACR-N (dB)	15.7	15.6	39.4	38.3
Freq. (MHz)	8.6	8.5	244.5	244.5
Limit (dB)	51.7	51.9	-2.2	-2.2
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	16.3	15.8	36.6	38.9
Freq. (MHz)	8.4	8.4	227.0	245.0
Limit (dB)	49.5	49.5	-3.1	-5.2

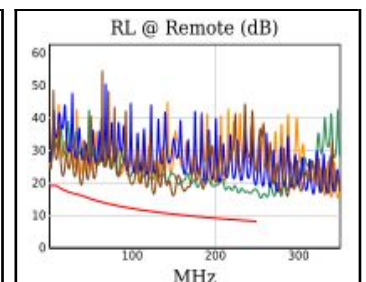
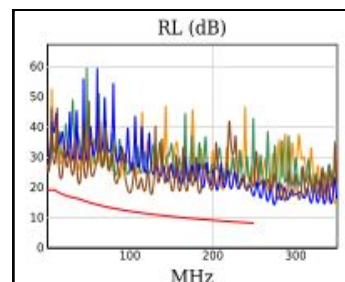
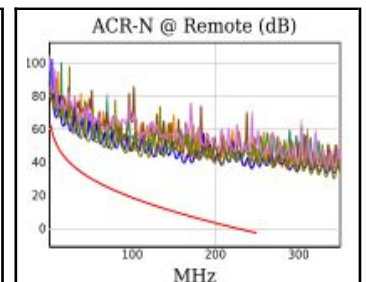
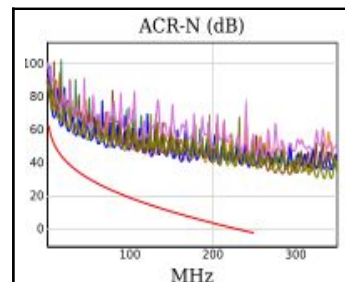
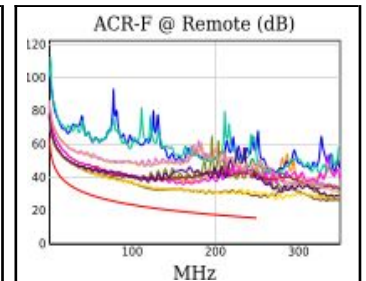
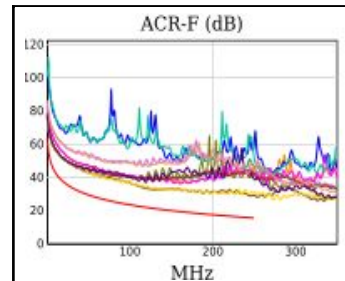
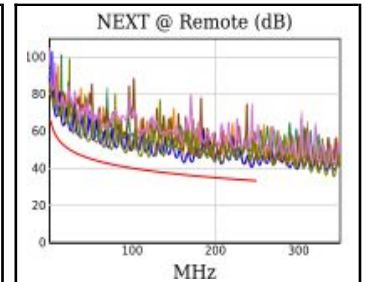
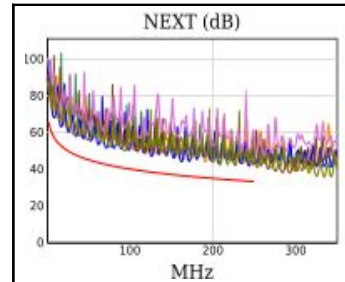
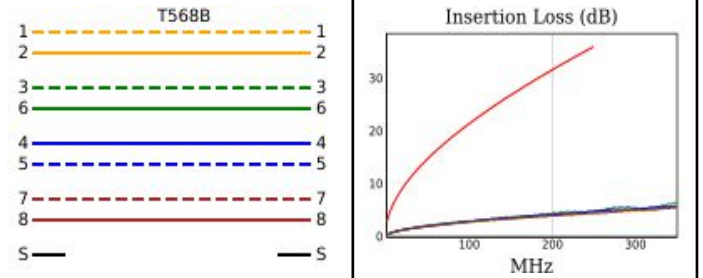
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	6.5	5.4	9.0	5.8
Freq. (MHz)	126.5	126.5	250.0	150.5
Limit (dB)	11.0	11.0	8.0	10.2

Compliant Network Standards:

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



PASS





Cable ID: 4-11-3 @ KITCHEN

Date / Time: 08/04/2025 11:36:00 AM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

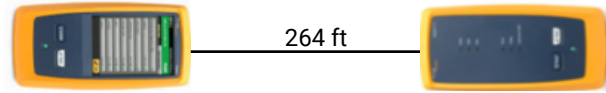
Remote S/N: 1927408

Main Adapter: DSX-CHA804

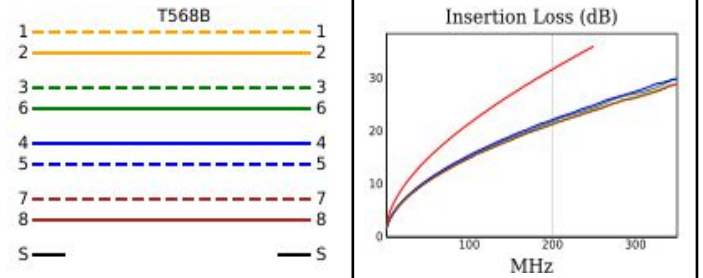
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	264
Prop. Delay (ns), Limit 555	[Pair 4,5]	409
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 7,8]	17.8
Insertion Loss Margin (dB)	[Pair 4,5]	11.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	6.2	5.9	6.2	6.1
Freq. (MHz)	232.5	218.5	232.5	227.0
Limit (dB)	33.7	34.1	33.7	33.8
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	7.1	7.7	7.1	8.1
Freq. (MHz)	234.0	218.5	234.0	232.0
Limit (dB)	30.7	31.2	30.7	30.7

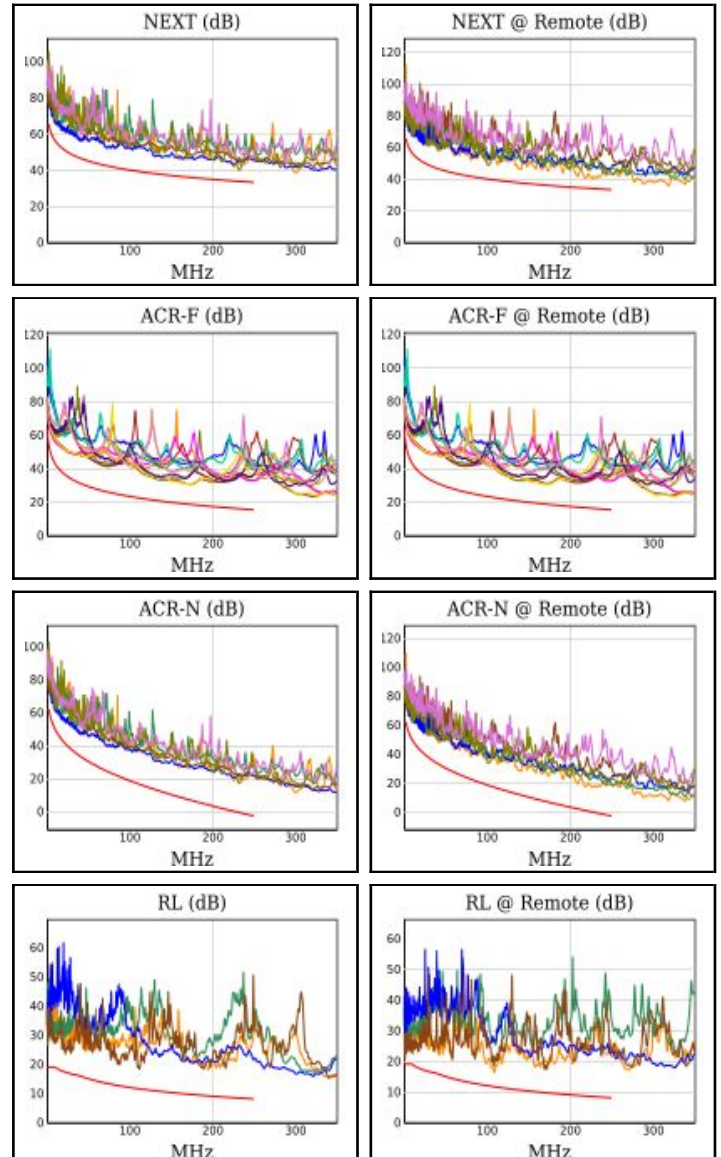
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.9	11.6	11.9	11.7
Freq. (MHz)	174.0	173.5	174.0	174.0
Limit (dB)	18.4	18.5	18.4	18.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.5	12.4	14.7	14.9
Freq. (MHz)	1.4	4.0	204.0	211.0
Limit (dB)	57.5	48.2	14.1	13.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	11.1	10.5	17.9	16.8
Freq. (MHz)	10.5	3.8	233.0	227.0
Limit (dB)	49.7	59.6	-0.8	-0.1
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	10.7	10.5	18.2	20.3
Freq. (MHz)	3.8	3.6	234.0	243.5
Limit (dB)	57.1	57.4	-3.9	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.2	3.5	8.9	4.5
Freq. (MHz)	23.0	10.8	195.0	109.0
Limit (dB)	17.2	18.8	9.1	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: 4-11-4 @ KITCHEN

Date / Time: 08/04/2025 11:36:36 AM

Headroom: 5.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	266
Prop. Delay (ns), Limit 555	[Pair 4,5]	413
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	14.1
Insertion Loss Margin (dB)	[Pair 4,5]	11.2
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	1,2-4,5	1,2-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	7.9	5.7	9.3	5.9
Freq. (MHz)	143.0	227.5	241.0	240.5
Limit (dB)	37.3	33.8	33.4	33.4
Worst Pair	1,2	1,2	3,6	1,2
PS NEXT (dB)	8.9	5.5	11.1	5.5
Freq. (MHz)	143.5	230.5	241.0	230.5
Limit (dB)	34.4	30.8	30.4	30.8

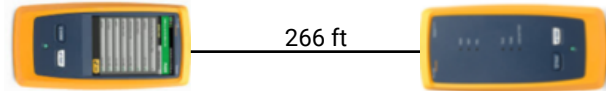
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.9	10.9	12.7	12.9
Freq. (MHz)	173.5	169.5	239.0	231.0
Limit (dB)	18.5	18.7	15.7	16.0
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	12.2	12.4	13.9	14.4
Freq. (MHz)	1.4	2.8	211.0	231.0
Limit (dB)	57.5	51.5	13.8	13.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.0	8.9	21.2	17.6
Freq. (MHz)	15.3	15.1	241.0	243.5
Limit (dB)	45.7	45.8	-1.8	-2.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.8	10.7	22.4	17.2
Freq. (MHz)	4.8	15.3	241.0	240.5
Limit (dB)	54.9	43.1	-4.7	-4.7

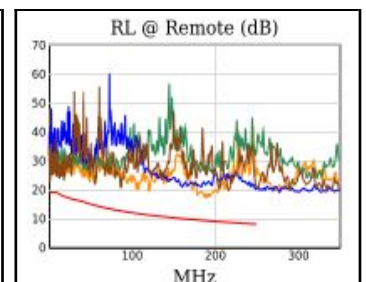
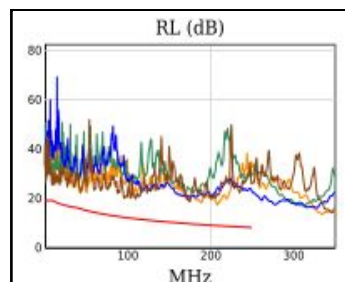
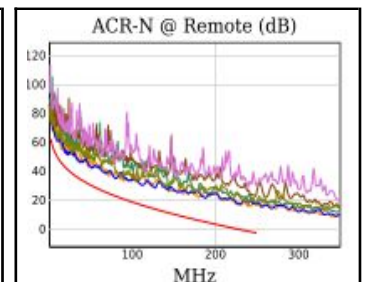
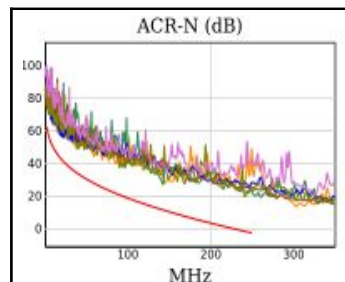
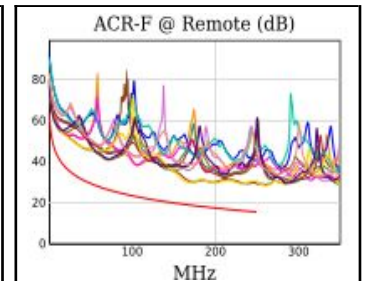
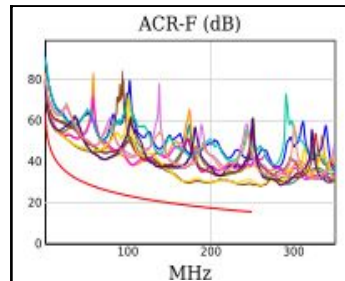
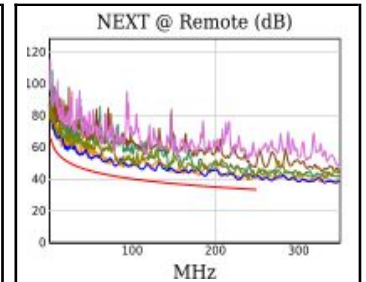
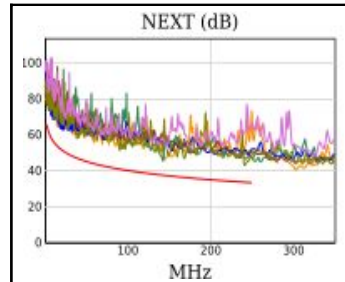
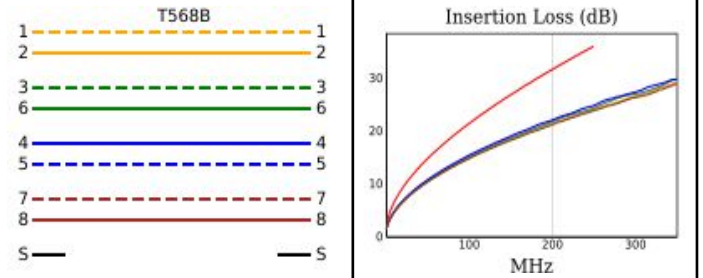
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.2	5.3	8.2	7.7
Freq. (MHz)	9.1	13.3	208.5	191.0
Limit (dB)	19.0	18.4	8.8	9.2

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: 4-11-5 @ OUTSIDE OF ELECTRICAL ROOM

Test Summary: PASS

Date / Time: 08/04/2025 11:39:58 AM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

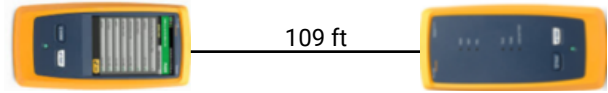
Main S/N: 1927404

Remote S/N: 1927408

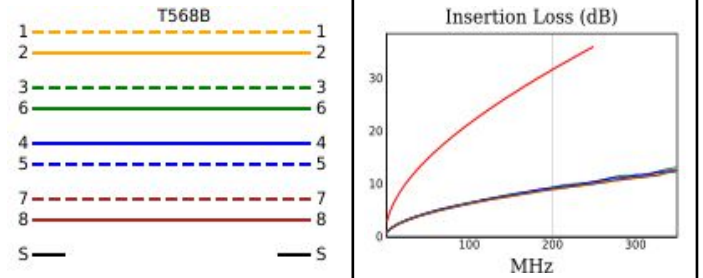
Main Adapter: DSX-CHA804

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]	6.7
Insertion Loss Margin (dB)	[Pair 3,6]	25.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.3	5.0	6.3	5.0
Freq. (MHz)	198.5	199.0	198.5	199.0
Limit (dB)	34.8	34.8	34.8	34.8
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	5.9	7.4	5.9	8.9
Freq. (MHz)	172.0	199.0	172.0	246.5
Limit (dB)	33.0	31.9	33.0	30.3

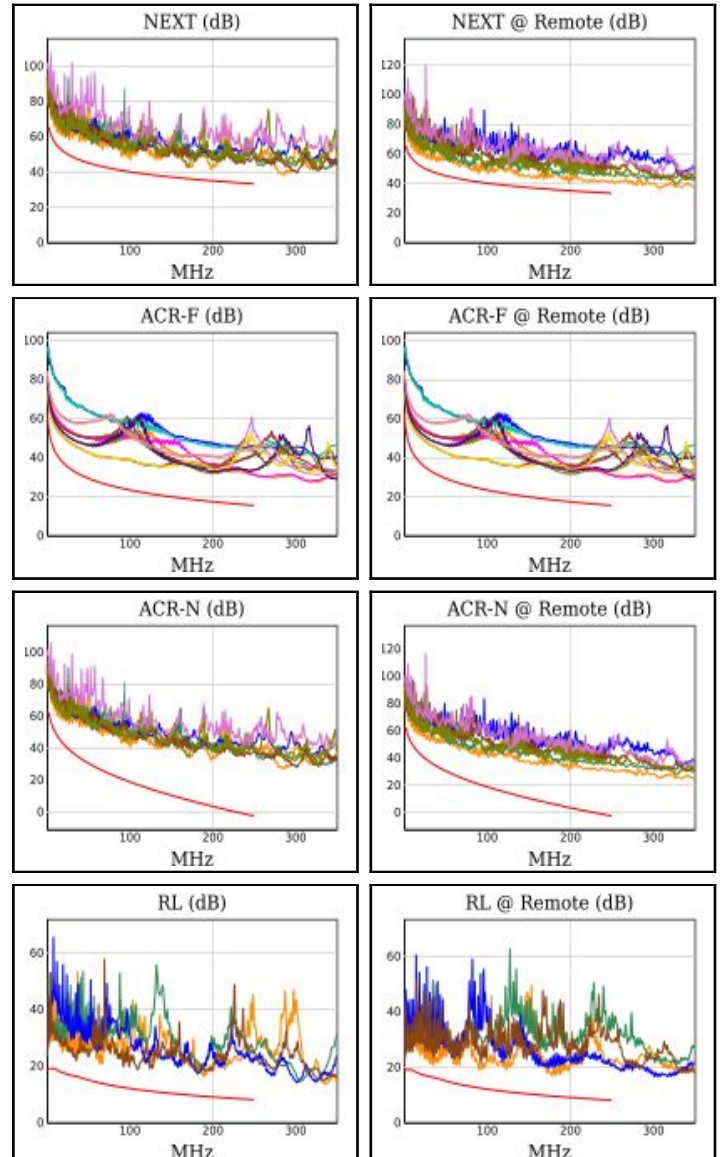
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.4	12.4	15.6	15.6
Freq. (MHz)	7.0	7.0	250.0	249.0
Limit (dB)	46.4	46.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	13.0	12.8	14.6	14.5
Freq. (MHz)	9.9	1.0	210.0	206.5
Limit (dB)	40.4	60.3	13.8	14.0

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)	12.7	11.1	28.5	32.8
Freq. (MHz)	13.0	6.0	198.5	246.5
Limit (dB)	47.5	55.3	3.4	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.7	11.5	26.4	34.4
Freq. (MHz)	5.9	6.0	172.0	246.5
Limit (dB)	53.0	52.8	4.1	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.6	4.4	6.9	7.2
Freq. (MHz)	36.0	35.5	189.0	178.5
Limit (dB)	16.2	16.2	9.2	9.5

Compliant Network Standards:

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





Cable ID: 4-11-6 @ OUTSIDE OF ELECTRICAL ROOM

Test Summary: PASS

Date / Time: 08/04/2025 11:38:41 AM

Headroom: 6.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

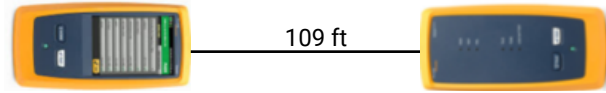
Main S/N: 1927404

Remote S/N: 1927408

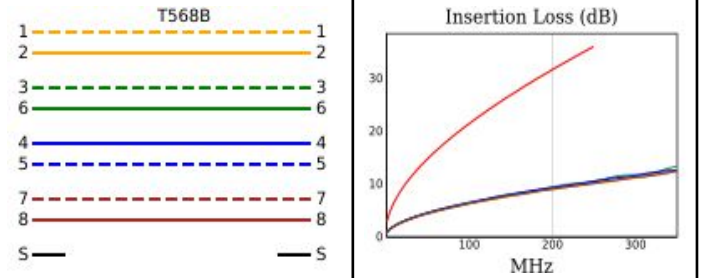
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	109
Prop. Delay (ns), Limit 555	[Pair 4,5]	169
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	6.7
Insertion Loss Margin (dB)	[Pair 3,6]	25.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	9.0	6.2	10.3	6.2
Freq. (MHz)	167.5	247.0	249.5	247.0
Limit (dB)	36.1	33.2	33.1	33.2
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.8	7.7	10.8	7.7
Freq. (MHz)	154.0	247.0	239.5	247.0
Limit (dB)	33.8	30.2	30.5	30.2

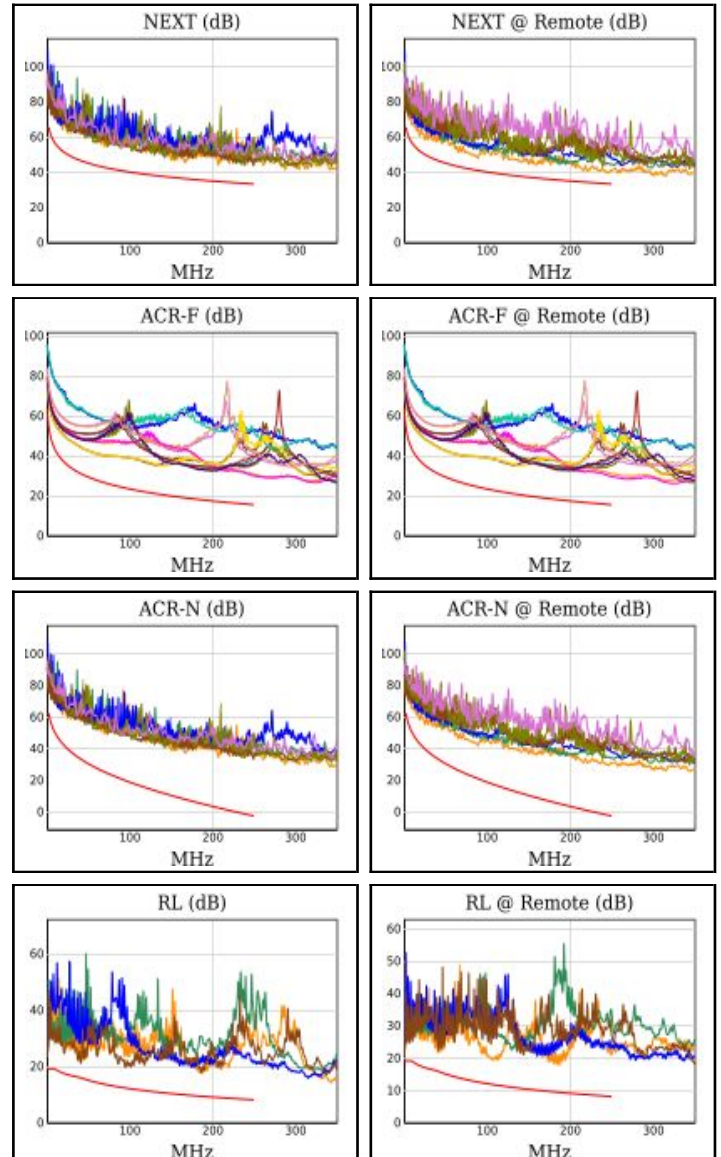
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.4	12.4	14.5	14.1
Freq. (MHz)	7.0	7.0	250.0	250.0
Limit (dB)	46.4	46.4	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	12.2	15.1	15.9
Freq. (MHz)	7.0	1.0	208.0	250.0
Limit (dB)	43.4	60.3	13.9	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	13.3	11.9	35.8	31.6
Freq. (MHz)	2.8	3.1	249.5	247.0
Limit (dB)	61.6	61.2	-2.8	-2.5
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	14.0	11.9	35.8	33.3
Freq. (MHz)	3.3	3.3	239.5	247.0
Limit (dB)	58.4	58.4	-4.6	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.1	5.8	7.9	8.2
Freq. (MHz)	41.5	41.5	187.5	187.5
Limit (dB)	15.8	15.8	9.3	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: 4-11-7 @ OUTSIDE OF PH PLANT

Test Summary: PASS

Date / Time: 08/04/2025 12:27:43 PM

Headroom: 6.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	100
Prop. Delay (ns), Limit 555	[Pair 4,5]	154
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 1,2]	6.6
Insertion Loss Margin (dB)	[Pair 4,5]	26.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	7.6	7.6	8.5
Freq. (MHz)	72.3	72.8	246.0	219.0
Limit (dB)	42.3	42.3	33.2	34.1
Worst Pair	7,8	1,2	7,8	1,2
PS NEXT (dB)	7.8	8.7	8.8	9.0
Freq. (MHz)	72.3	186.0	246.0	239.0
Limit (dB)	39.5	32.4	30.3	30.5

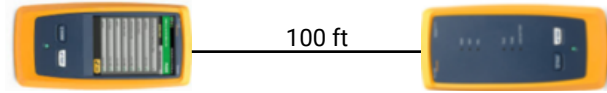
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.9	12.8	13.7	13.4
Freq. (MHz)	7.8	7.8	250.0	250.0
Limit (dB)	45.5	45.5	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	12.2	15.6	14.9
Freq. (MHz)	1.4	1.0	250.0	250.0
Limit (dB)	57.5	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	11.9	13.7	34.0	36.5
Freq. (MHz)	9.5	3.8	246.0	249.5
Limit (dB)	50.8	59.6	-2.4	-2.8
Worst Pair	3,6	1,2	7,8	1,2
PS ACR-N (dB)	13.9	13.1	35.2	35.7
Freq. (MHz)	5.9	3.5	246.0	246.5
Limit (dB)	53.0	57.7	-5.3	-5.4

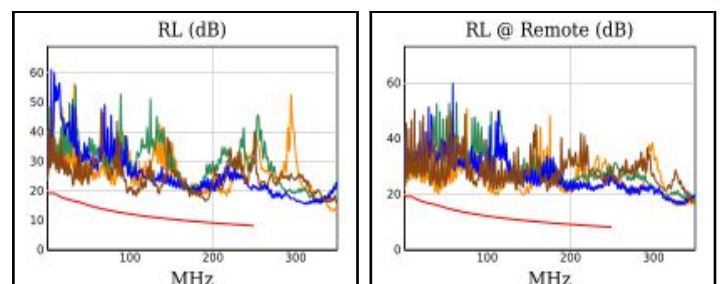
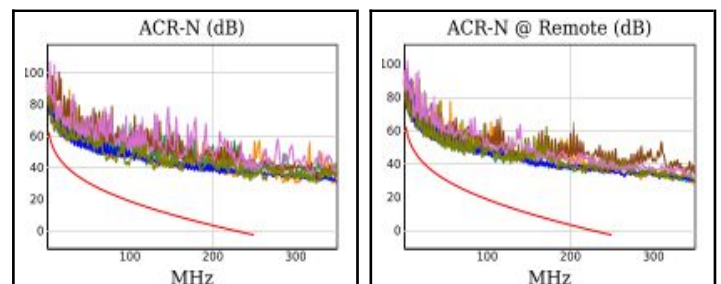
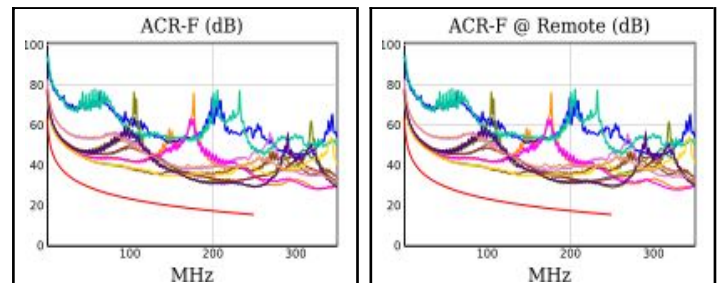
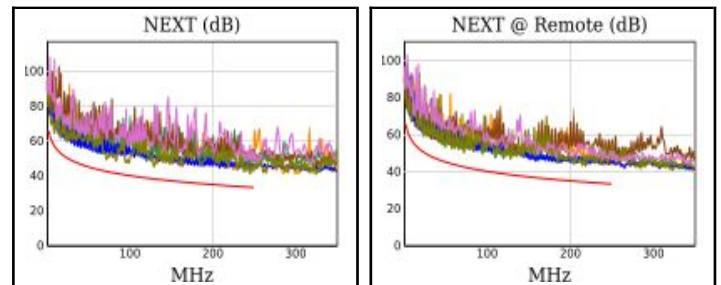
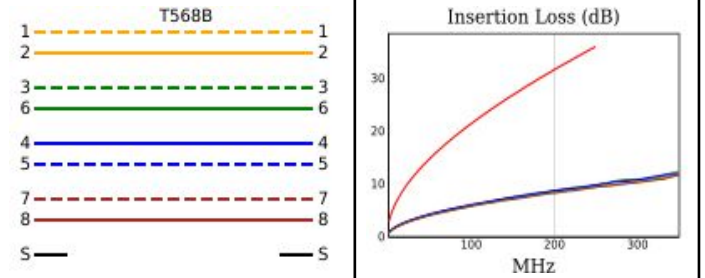
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.1	4.1	7.1	7.9
Freq. (MHz)	32.3	42.0	192.0	113.5
Limit (dB)	16.5	15.8	9.2	11.5

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: 4-11-8 @ OUTSIDE OF PH PLANT

Test Summary: PASS

Date / Time: 08/04/2025 12:28:53 PM

Headroom: 5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	100
Prop. Delay (ns), Limit 555	[Pair 4,5]	154
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 3,6]	4.6
Insertion Loss Margin (dB)	[Pair 4,5]	26.2
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	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.3	5.0	6.6	5.7
Freq. (MHz)	103.5	156.5	230.0	230.5
Limit (dB)	39.7	36.6	33.7	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	6.3	7.2	6.5
Freq. (MHz)	230.0	141.0	230.0	238.0
Limit (dB)	30.8	34.5	30.8	30.5

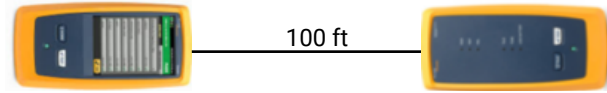
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	12.3	12.2	14.9	14.5
Freq. (MHz)	7.5	4.5	250.0	250.0
Limit (dB)	45.8	50.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.3	14.7	14.5
Freq. (MHz)	7.5	1.4	250.0	250.0
Limit (dB)	42.8	57.5	12.3	12.3

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)	12.6	11.7	32.1	32.1
Freq. (MHz)	3.5	3.5	230.0	238.0
Limit (dB)	60.2	60.2	-0.5	-1.4
Worst Pair	1,2	3,6	3,6	3,6
PS ACR-N (dB)	12.8	11.6	32.2	32.1
Freq. (MHz)	3.5	3.4	230.0	238.0
Limit (dB)	57.7	58.0	-3.4	-4.4

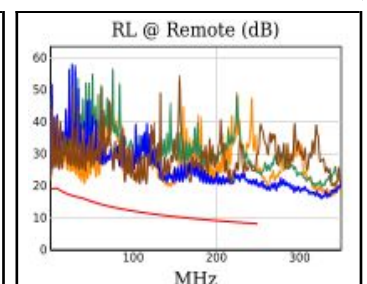
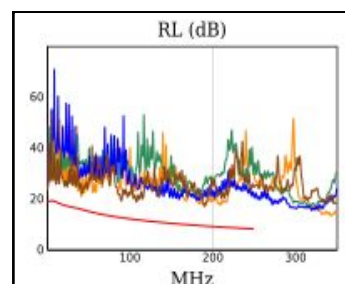
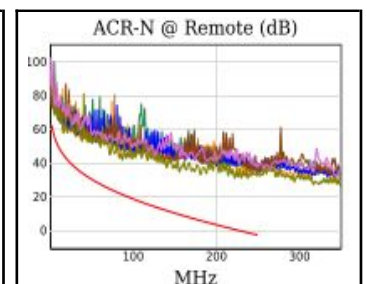
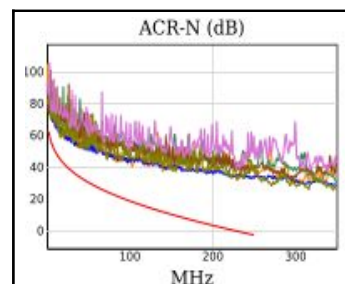
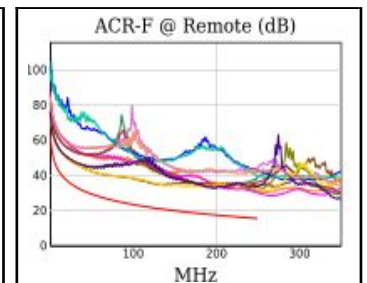
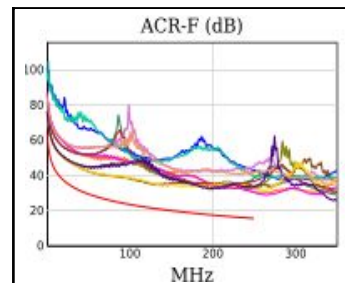
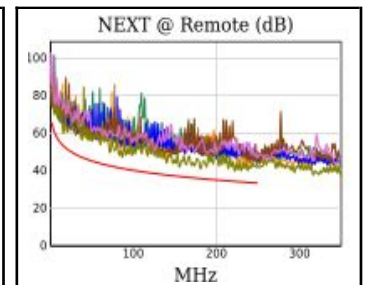
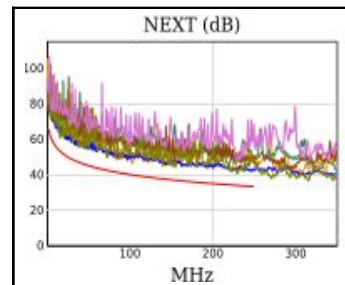
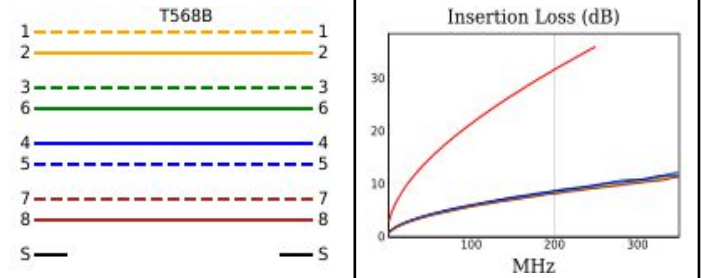
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	5.0	4.7	7.6	9.4
Freq. (MHz)	42.0	42.0	190.5	146.5
Limit (dB)	15.8	15.8	9.2	10.3

Compliant Network Standards:

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



PASS





Cable ID: 4-11-9 @ 118

Date / Time: 08/04/2025 11:45:11 AM

Headroom: 4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	183
Prop. Delay (ns), Limit 555	[Pair 4,5]	283
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.4
Insertion Loss Margin (dB)	[Pair 4,5]	18.7
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	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	6.7	4.0	9.9	4.0
Freq. (MHz)	57.5	235.5	243.5	235.5
Limit (dB)	44.0	33.6	33.3	33.6
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	8.0	5.9	8.6	5.9
Freq. (MHz)	57.0	236.0	246.5	236.0
Limit (dB)	41.3	30.6	30.3	30.6

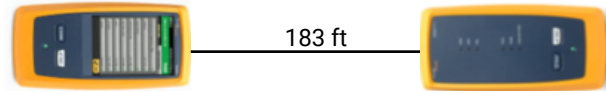
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-4,5	1,2-4,5
ACR-F (dB)	12.6	12.9	13.4	13.5
Freq. (MHz)	180.0	180.0	217.0	217.0
Limit (dB)	18.2	18.2	16.5	16.5
Worst Pair	3,6	1,2	4,5	4,5
PS ACR-F (dB)	14.1	14.5	15.5	15.6
Freq. (MHz)	186.0	182.0	246.5	235.5
Limit (dB)	14.9	15.1	12.4	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	12.5	11.7	28.9	22.3
Freq. (MHz)	5.8	15.0	248.5	235.5
Limit (dB)	55.7	45.9	-2.7	-1.1
Worst Pair	1,2	1,2	1,2	3,6
PS ACR-N (dB)	12.9	11.7	27.9	24.3
Freq. (MHz)	3.9	3.6	246.5	235.5
Limit (dB)	56.8	57.4	-5.4	-4.1

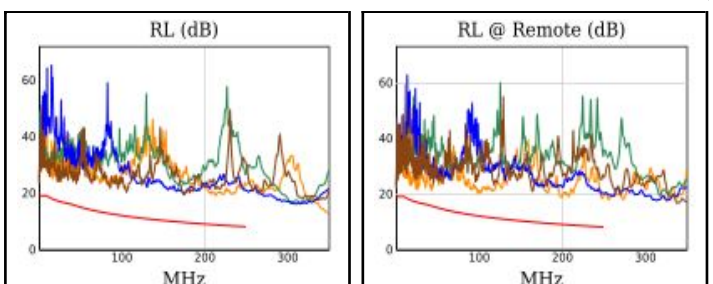
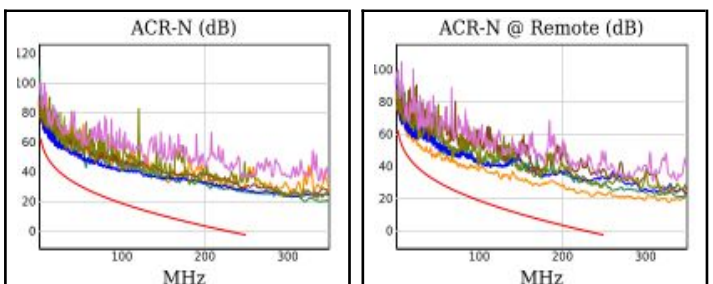
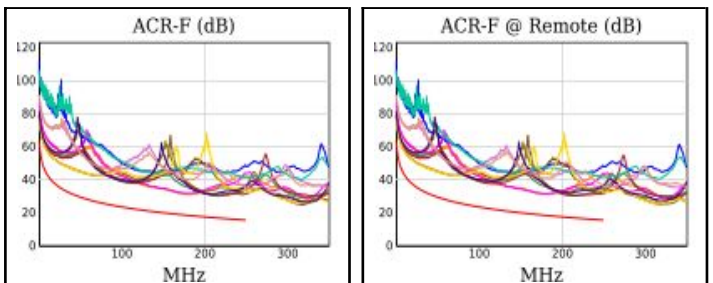
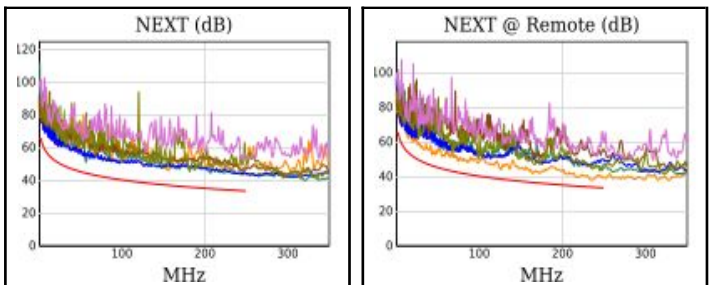
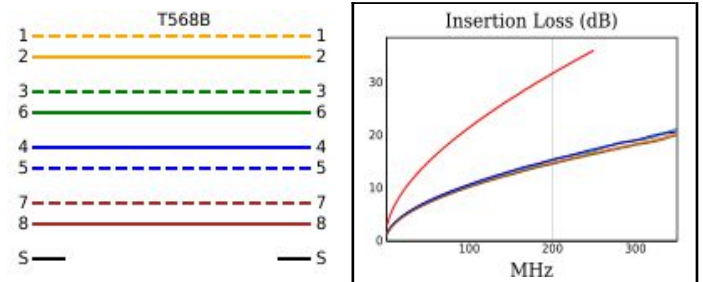
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.9	4.5	10.2	10.3
Freq. (MHz)	22.8	26.5	214.0	248.5
Limit (dB)	17.2	16.9	8.7	8.0

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: 4-12-10 @ OUTSIDE OF 236

Test Summary: PASS

Date / Time: 08/04/2025 10:32:20 AM

Headroom: 6.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

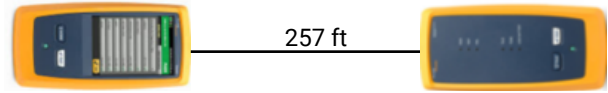
Main S/N: 1927404

Remote S/N: 1927408

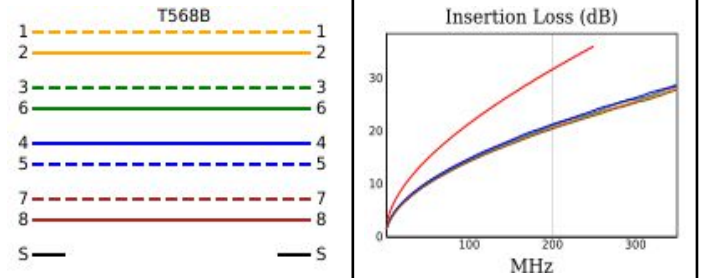
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	257
Prop. Delay (ns), Limit 555	[Pair 4,5]	398
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 3,6]	11.5
Insertion Loss Margin (dB)	[Pair 4,5]	12.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	6.5	6.8	7.0	6.9
Freq. (MHz)	168.0	100.5	239.0	248.5
Limit (dB)	36.1	39.9	33.5	33.2
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	8.0	7.7	9.0	7.7
Freq. (MHz)	168.5	248.5	241.5	248.5
Limit (dB)	33.1	30.2	30.4	30.2

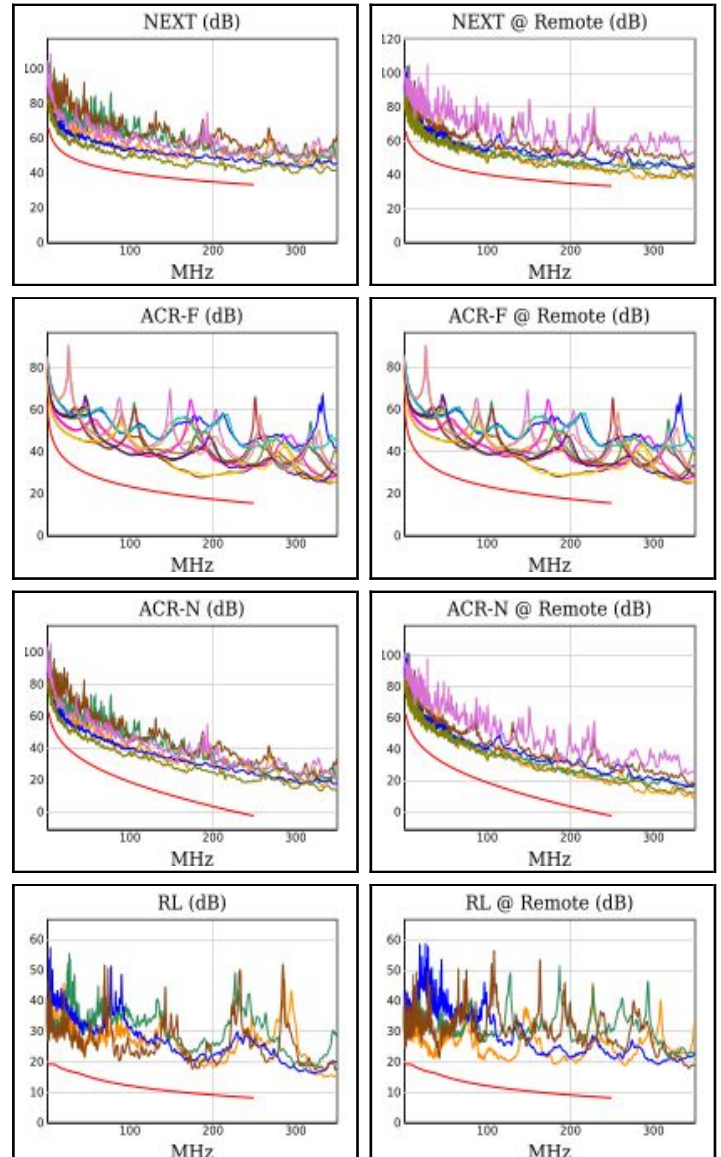
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	9.7	10.0	9.7	10.0
Freq. (MHz)	187.0	188.0	187.0	188.0
Limit (dB)	17.8	17.8	17.8	17.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	11.8	13.3	14.4
Freq. (MHz)	8.1	2.9	222.5	239.5
Limit (dB)	42.1	51.1	13.3	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	9.6	10.9	20.0	19.5
Freq. (MHz)	13.4	5.3	241.0	248.5
Limit (dB)	47.2	56.5	-1.8	-2.7
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	10.5	11.3	21.8	20.2
Freq. (MHz)	13.4	5.1	241.5	248.5
Limit (dB)	44.6	54.2	-4.8	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	6.0	4.7	7.9	9.7
Freq. (MHz)	46.3	35.8	176.0	182.0
Limit (dB)	15.3	16.2	9.5	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: 4-12-11 @ 235

Date / Time: 08/04/2025 10:28:37 AM

Headroom: 6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

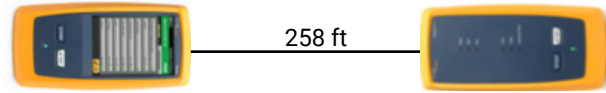
Remote S/N: 1927408

Main Adapter: DSX-CHA804

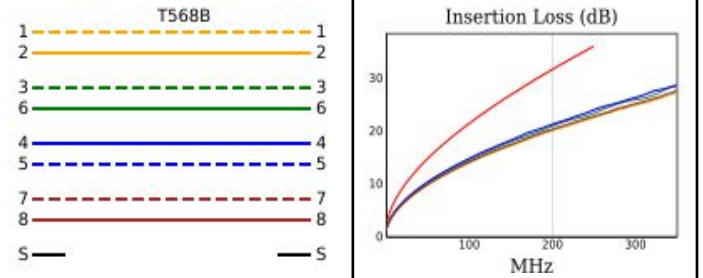
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	258
Prop. Delay (ns), Limit 555	[Pair 4,5]	398
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	11.5
Insertion Loss Margin (dB)	[Pair 4,5]	12.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.3	6.0	8.3	6.1
Freq. (MHz)	243.0	206.0	243.0	230.0
Limit (dB)	33.3	34.6	33.3	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.1	7.5	9.9	7.5
Freq. (MHz)	155.5	230.0	243.0	230.0
Limit (dB)	33.8	30.8	30.4	30.8

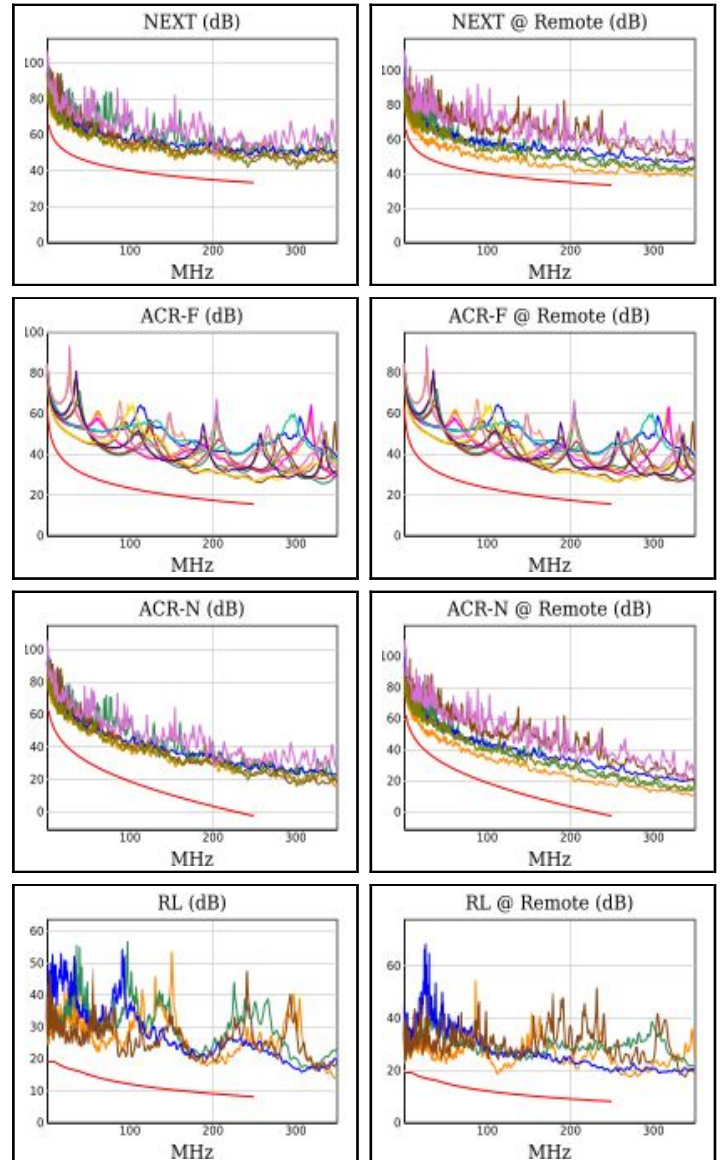
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.7	11.1	11.7	11.1
Freq. (MHz)	249.5	249.5	249.5	249.5
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.0	12.7	13.2	12.7
Freq. (MHz)	245.5	249.0	249.5	249.0
Limit (dB)	12.5	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	11.6	9.8	21.2	19.5
Freq. (MHz)	6.6	3.9	243.0	246.5
Limit (dB)	54.3	59.3	-2.0	-2.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.9	10.3	22.4	21.0
Freq. (MHz)	3.8	3.8	243.0	246.5
Limit (dB)	57.1	57.1	-5.0	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.9	5.0	8.6	6.9
Freq. (MHz)	8.3	8.3	193.0	113.0
Limit (dB)	19.0	19.0	9.1	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: 4-12-12 @ ART LIBRARY

Date / Time: 08/04/2025 10:25:40 AM

Headroom: 5.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

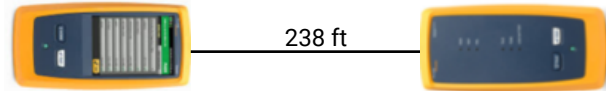
Remote S/N: 1927408

Main Adapter: DSX-CHA804

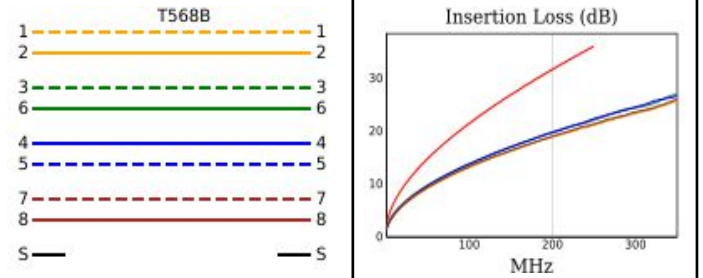
Remote Adapter: DSX-CHA804

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]	19.8
Insertion Loss Margin (dB)	[Pair 4,5]	13.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	8.0	5.9	9.7	5.9
Freq. (MHz)	1.3	235.0	210.0	235.0
Limit (dB)	65.0	33.6	34.4	33.6
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.0	7.3	10.1	7.7
Freq. (MHz)	151.5	2.9	221.0	247.5
Limit (dB)	34.0	62.0	31.1	30.2

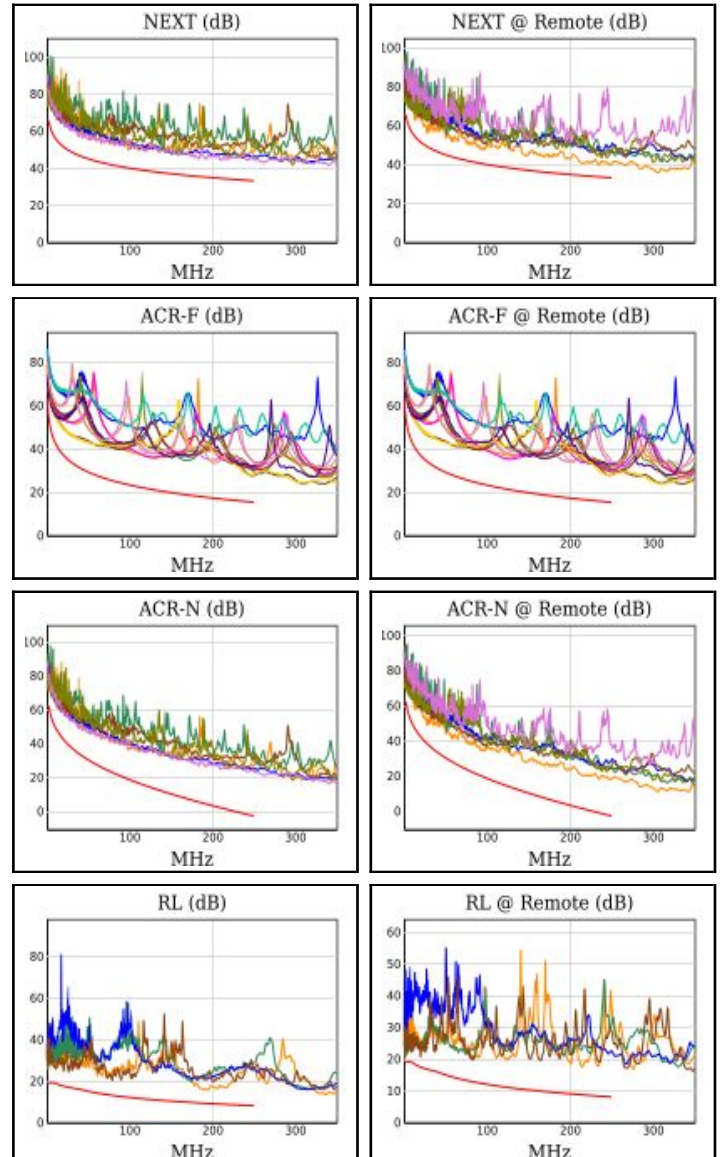
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	3,6-4,5	4,5-3,6
ACR-F (dB)	10.9	11.1	12.1	12.3
Freq. (MHz)	4.6	4.6	248.0	248.0
Limit (dB)	50.0	50.0	15.4	15.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	9.7	10.6	12.5	12.2
Freq. (MHz)	1.4	1.4	250.0	248.0
Limit (dB)	57.5	57.5	12.3	12.4

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)	9.5	7.3	26.1	20.7
Freq. (MHz)	2.8	2.9	250.0	250.0
Limit (dB)	61.6	61.6	-2.8	-2.8
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	10.4	8.3	26.2	21.6
Freq. (MHz)	2.8	2.9	250.0	247.5
Limit (dB)	58.6	58.6	-5.8	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	1,2	1,2
RL (dB)	6.4	2.5	6.4	8.6
Freq. (MHz)	195.0	4.5	195.0	214.5
Limit (dB)	9.1	19.0	9.1	8.7

Compliant Network Standards:

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





Cable ID: 4-12-13 @ 241

Date / Time: 08/04/2025 10:23:46 AM

Headroom: 6.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	262
Prop. Delay (ns), Limit 555	[Pair 4,5]	406
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 7,8]	12.8
Insertion Loss Margin (dB)	[Pair 4,5]	11.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	10.5	6.8	11.5	7.3
Freq. (MHz)	102.0	213.0	247.0	250.0
Limit (dB)	39.8	34.3	33.2	33.1
Worst Pair	3,6	1,2	7,8	1,2
PS NEXT (dB)	9.8	8.3	11.4	8.3
Freq. (MHz)	102.5	250.0	245.0	250.0
Limit (dB)	36.9	30.2	30.3	30.2

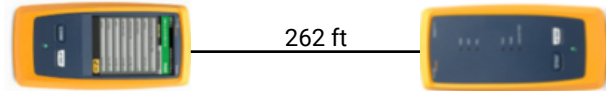
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.6	10.7	10.7	10.8
Freq. (MHz)	241.5	237.0	243.0	240.0
Limit (dB)	15.6	15.8	15.5	15.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.9	11.5	11.9	11.5
Freq. (MHz)	237.5	240.0	237.5	240.0
Limit (dB)	12.7	12.7	12.7	12.7

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	10.6	23.7	19.5
Freq. (MHz)	2.6	2.5	242.0	250.0
Limit (dB)	61.7	61.8	-1.9	-2.8
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	11.6	10.4	24.2	21.0
Freq. (MHz)	2.5	2.5	248.5	250.0
Limit (dB)	58.8	58.8	-5.6	-5.8

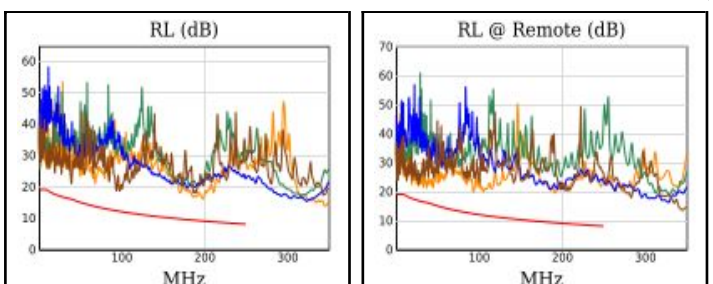
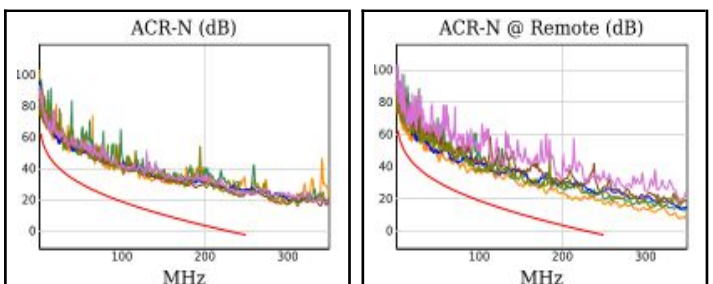
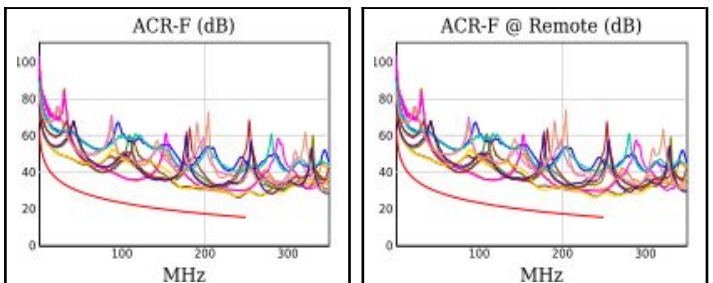
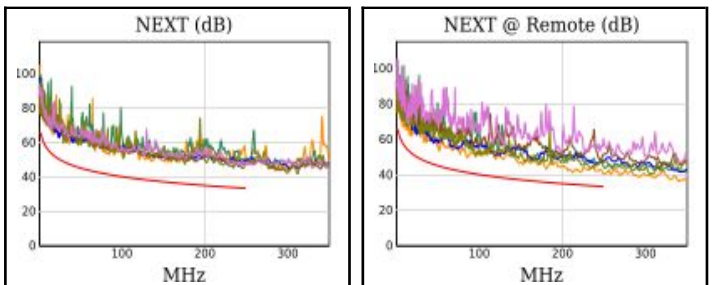
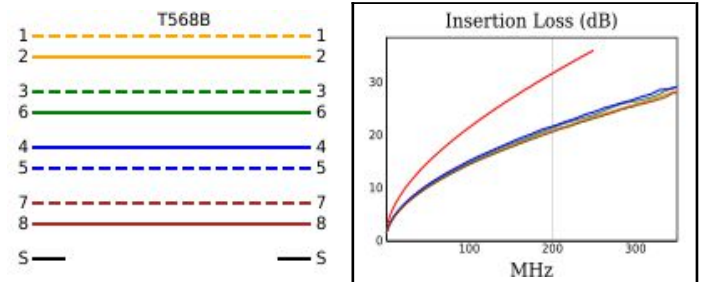
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	4.7	4.8	7.0	10.0
Freq. (MHz)	39.8	19.6	198.5	191.5
Limit (dB)	16.0	17.5	9.0	9.2

Compliant Network Standards:

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



PASS





Cable ID: 4-12-14 @ 233

Date / Time: 08/04/2025 10:17:54 AM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

Main S/N: 1927404

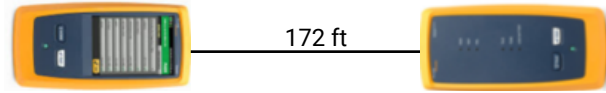
Remote S/N: 1927408

Main Adapter: DSX-CHA804

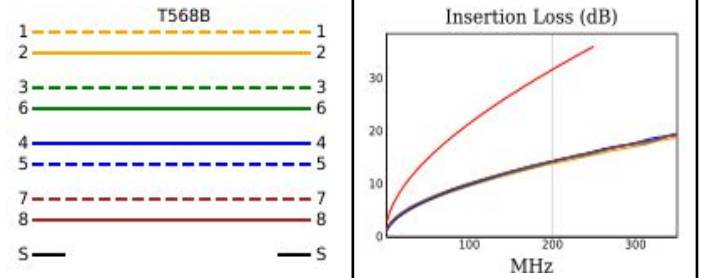
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	172
Prop. Delay (ns), Limit 555	[Pair 4,5]	265
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	18.6
Insertion Loss Margin (dB)	[Pair 4,5]	19.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.9	5.6	8.7	5.6
Freq. (MHz)	76.3	219.0	190.0	219.0
Limit (dB)	41.9	34.1	35.2	34.1
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	9.1	7.6	11.3	8.5
Freq. (MHz)	76.3	219.0	233.0	246.0
Limit (dB)	39.1	31.2	30.7	30.3

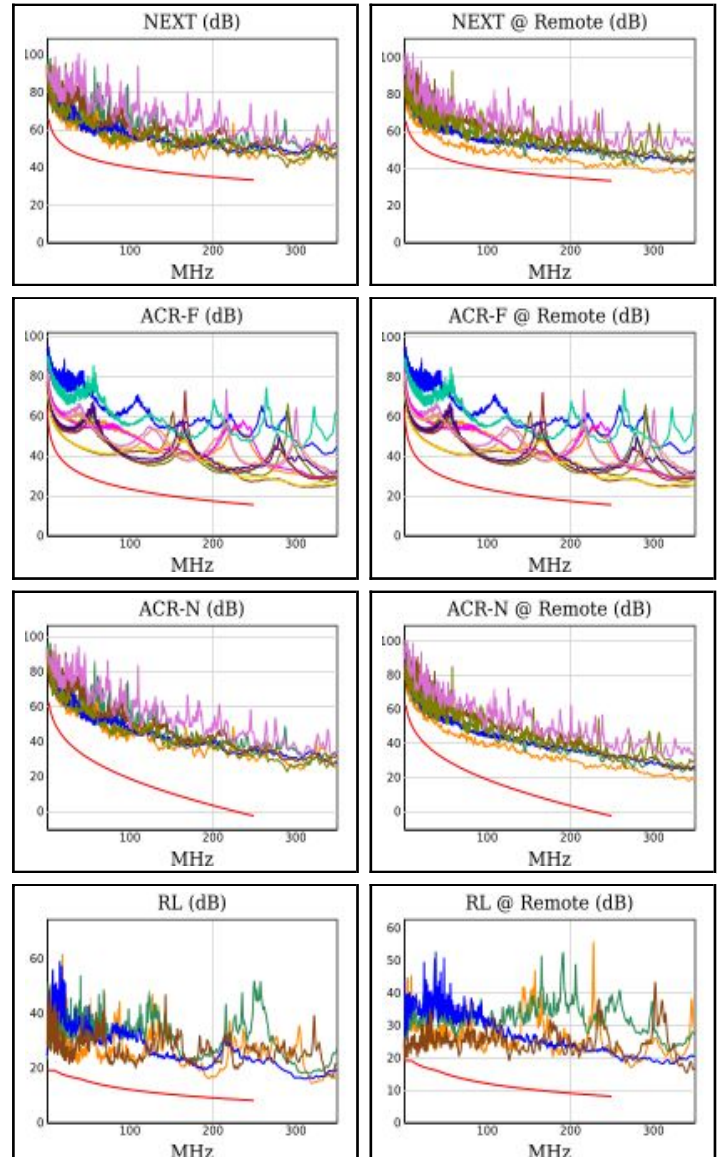
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.4	11.8	11.5	11.8
Freq. (MHz)	2.1	246.0	248.0	246.0
Limit (dB)	56.7	15.4	15.4	15.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	12.2	11.8	13.0	13.2
Freq. (MHz)	2.4	2.1	246.0	248.5
Limit (dB)	52.7	53.7	12.4	12.4

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	10.0	30.7	27.0
Freq. (MHz)	4.0	4.0	243.5	246.0
Limit (dB)	59.0	59.0	-2.1	-2.4
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	12.4	10.2	31.7	28.8
Freq. (MHz)	3.6	3.8	243.0	246.0
Limit (dB)	57.4	57.1	-5.0	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	4.5	2.1	7.0	7.9
Freq. (MHz)	27.5	8.5	196.5	127.0
Limit (dB)	16.8	19.0	9.1	11.0

Compliant Network Standards:

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





Cable ID: 4-12-15 @ 231

Test Summary: PASS

Date / Time: 08/04/2025 10:13:02 AM

Headroom: 5.3 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

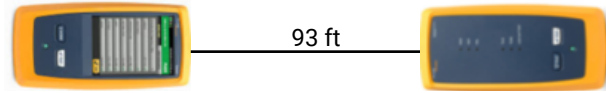
Main S/N: 1927404

Remote S/N: 1927408

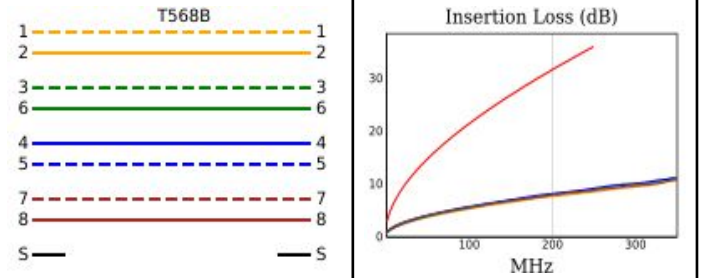
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	93
Prop. Delay (ns), Limit 555	[Pair 4,5]	144
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	11.5
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	3,6-7,8	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.7	5.3	8.2	5.3
Freq. (MHz)	168.5	235.5	227.5	235.5
Limit (dB)	36.1	33.6	33.8	33.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.7	6.9	9.2	7.2
Freq. (MHz)	169.0	236.0	227.5	250.0
Limit (dB)	33.1	30.6	30.9	30.2

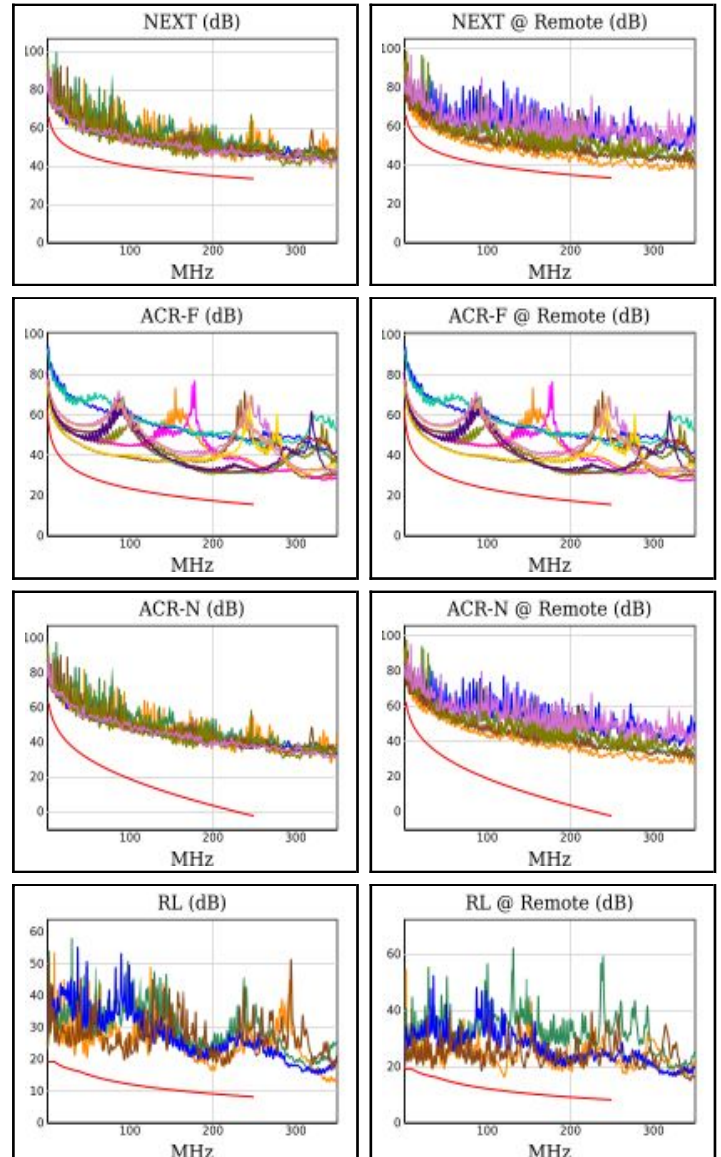
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	13.0	12.8	13.0	12.9
Freq. (MHz)	199.0	4.8	199.0	199.0
Limit (dB)	17.3	49.7	17.3	17.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	12.6	12.0	16.1	15.4
Freq. (MHz)	1.0	1.0	206.0	207.0
Limit (dB)	60.3	60.3	14.0	13.9

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)	11.8	10.8	33.7	31.4
Freq. (MHz)	3.5	3.5	227.5	235.5
Limit (dB)	60.2	60.2	-0.2	-1.1
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	12.1	11.4	34.7	34.4
Freq. (MHz)	3.5	3.3	227.5	250.0
Limit (dB)	57.7	58.4	-3.1	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	4.8	2.8	7.2	4.9
Freq. (MHz)	34.5	34.3	202.5	121.0
Limit (dB)	16.3	16.3	8.9	11.2

Compliant Network Standards:

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





Cable ID: 4-12-16 OUTSIDE OF MULTI PURPOSE ROOM

Date / Time: 08/04/2025 10:09:40 AM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

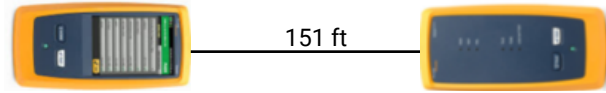
Remote S/N: 1927408

Main Adapter: DSX-CHA804

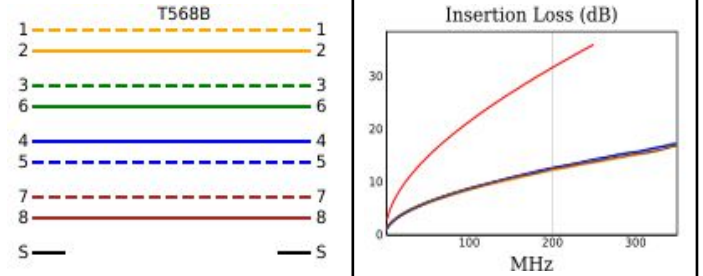
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	233
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	14.8
Insertion Loss Margin (dB)	[Pair 4,5]	21.7
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)	9.7	5.5	9.7	5.5
Freq. (MHz)	219.5	226.5	219.5	226.5
Limit (dB)	34.1	33.9	34.1	33.9
Worst Pair	3,6	1,2	1,2	3,6
PS NEXT (dB)	9.8	7.4	10.5	7.7
Freq. (MHz)	4.3	226.5	219.5	247.5
Limit (dB)	60.1	30.9	31.1	30.2

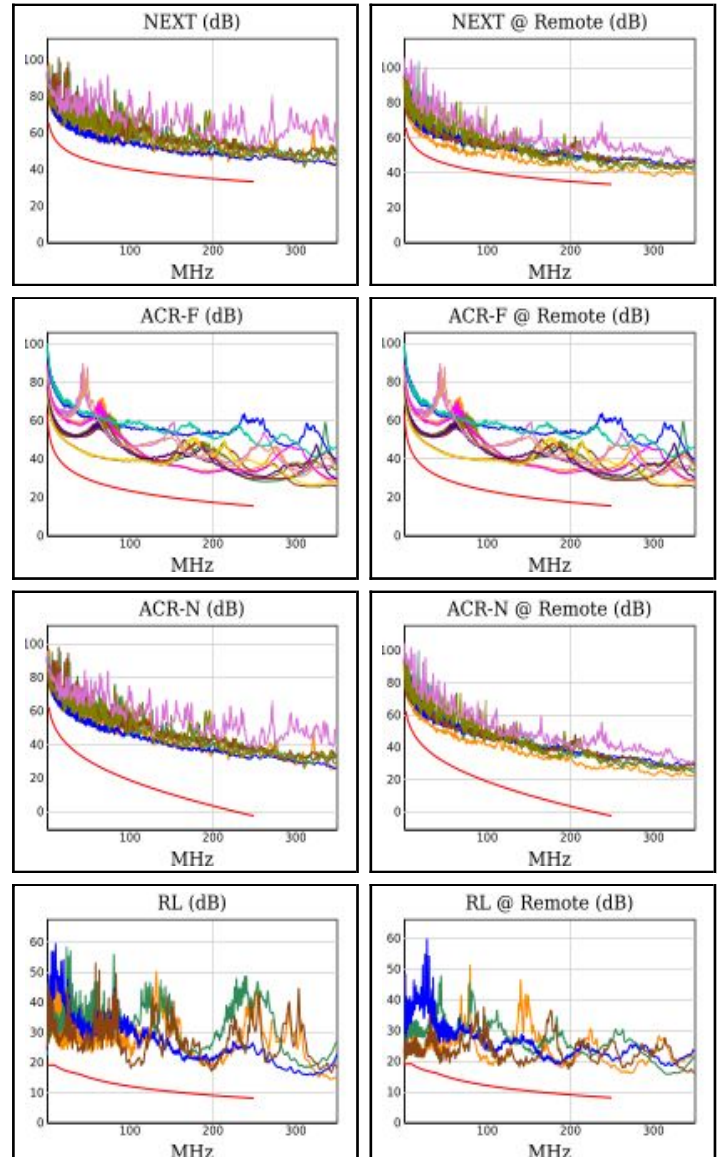
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	12.6	12.5	13.4	13.6
Freq. (MHz)	5.1	9.6	250.0	249.0
Limit (dB)	49.1	43.6	15.3	15.3
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	13.2	12.8	14.9	15.0
Freq. (MHz)	5.1	2.6	250.0	250.0
Limit (dB)	46.1	51.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.3	11.7	29.8	26.9
Freq. (MHz)	4.5	4.4	219.5	233.5
Limit (dB)	58.0	58.2	0.8	-0.9
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	12.3	10.9	32.7	29.6
Freq. (MHz)	4.3	4.3	234.0	247.5
Limit (dB)	56.0	56.0	-3.9	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.0	3.3	7.8	8.3
Freq. (MHz)	102.0	16.8	198.5	198.0
Limit (dB)	11.9	17.9	9.0	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: 4-12-17 OUTSIDE OF MULTI PURPOSE ROOM

Test Summary: PASS

Date / Time: 08/04/2025 10:05:36 AM

Headroom: 5.2 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

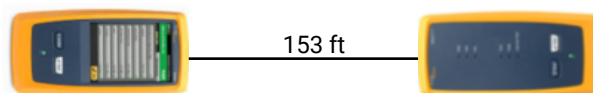
Main S/N: 1927404

Remote S/N: 1927408

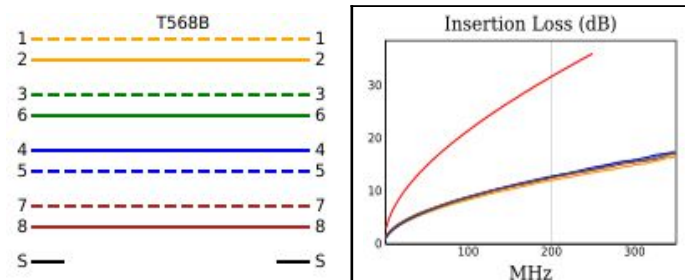
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	153
Prop. Delay (ns), Limit 555	[Pair 4,5]	236
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	15.9
Insertion Loss Margin (dB)	[Pair 4,5]	21.6
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	1,2-7,8	1,2-3,6
NEXT (dB)	8.6	5.2	10.5	5.3
Freq. (MHz)	28.0	229.0	250.0	233.0
Limit (dB)	49.2	33.8	33.1	33.6
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	9.1	7.2	10.7	7.7
Freq. (MHz)	81.3	233.0	247.5	247.5
Limit (dB)	38.6	30.7	30.2	30.2

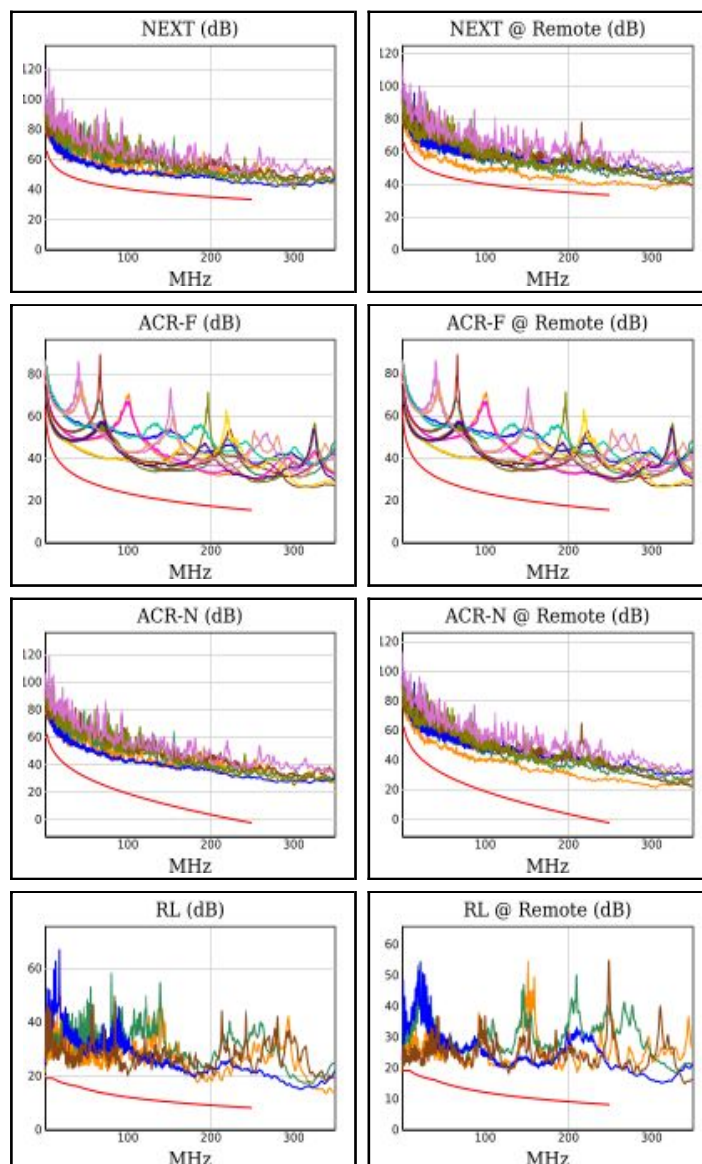
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	9.4	9.7	13.7	13.6
Freq. (MHz)	4.6	4.6	250.0	250.0
Limit (dB)	50.0	50.0	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.3	10.6	14.6	13.5
Freq. (MHz)	9.5	4.6	250.0	250.0
Limit (dB)	40.7	47.0	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	13.6	11.8	32.5	26.2
Freq. (MHz)	4.5	27.8	250.0	233.0
Limit (dB)	58.0	38.6	-2.8	-0.8
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-N (dB)	14.0	11.9	33.1	30.1
Freq. (MHz)	4.3	4.3	247.5	247.5
Limit (dB)	56.0	56.0	-5.5	-5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	6.0	3.2	7.9	7.0
Freq. (MHz)	33.0	12.0	184.0	129.0
Limit (dB)	16.4	18.6	9.4	10.9

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: 4-12-18 @ PHYSICAL PLANT

Test Summary: PASS

Date / Time: 08/05/2025 10:08:48 AM

Headroom: 7.8 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

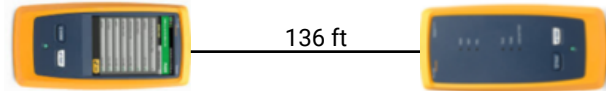
Main S/N: 1927404

Remote S/N: 1927408

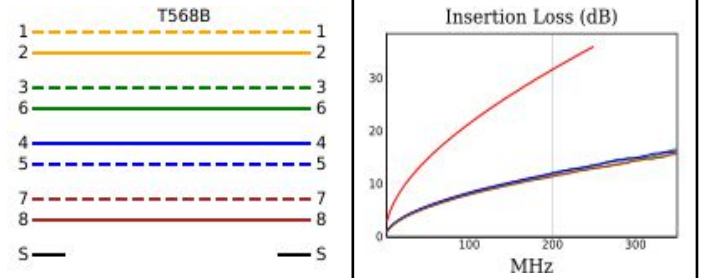
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	136
Prop. Delay (ns), Limit 555	[Pair 4,5]	209
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	6.5
Insertion Loss Margin (dB)	[Pair 4,5]	22.4
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	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	7.8	9.3	7.8	9.3
Freq. (MHz)	234.5	240.0	234.5	240.0
Limit (dB)	33.6	33.4	33.6	33.4
Worst Pair	7,8	7,8	7,8	7,8
PS NEXT (dB)	7.6	9.7	7.6	9.7
Freq. (MHz)	240.0	245.5	240.0	245.5
Limit (dB)	30.5	30.3	30.5	30.3

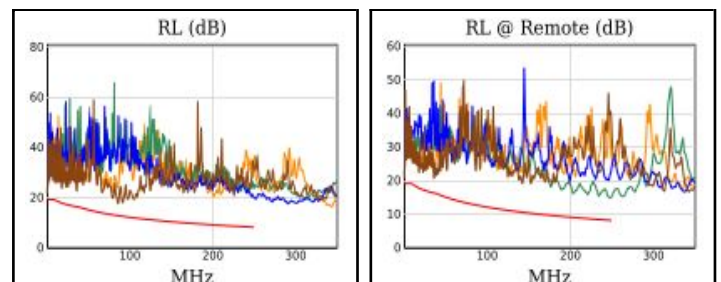
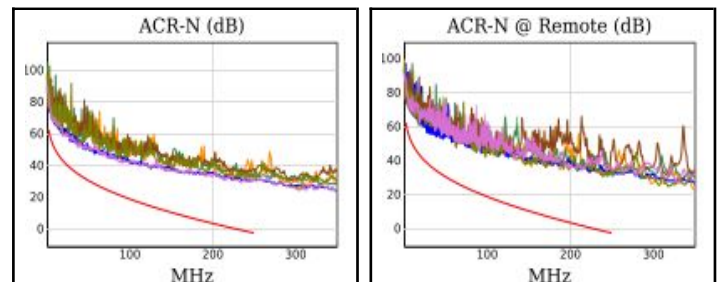
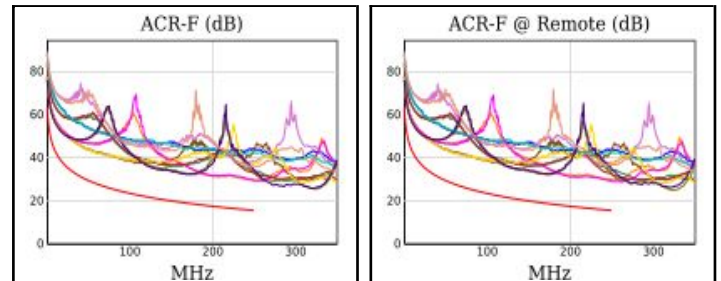
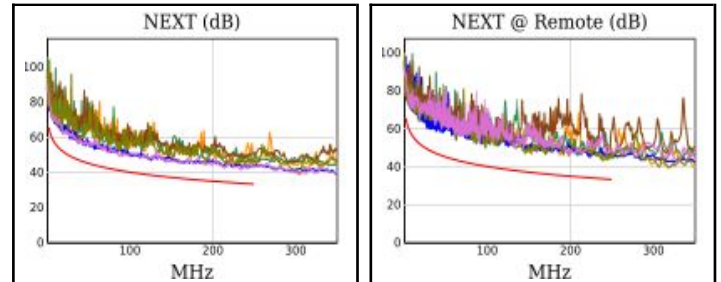
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	13.0	13.0	14.0	13.7
Freq. (MHz)	5.9	7.8	250.0	250.0
Limit (dB)	47.9	45.5	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	11.8	11.9	15.2	15.0
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	60.3	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	3,6-7,8
ACR-N (dB)	14.0	13.7	29.9	31.8
Freq. (MHz)	2.9	3.0	234.5	240.0
Limit (dB)	61.6	61.5	-1.0	-1.7
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	13.6	12.5	30.1	32.5
Freq. (MHz)	2.8	2.8	240.0	245.5
Limit (dB)	58.6	58.6	-4.6	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	4.8	4.2	4.8	6.6
Freq. (MHz)	86.3	36.8	86.3	248.0
Limit (dB)	12.6	16.2	12.6	8.1

Compliant Network Standards:

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





Cable ID: 4-12-19 @ PHYSICAL PLANT

Test Summary: PASS

Date / Time: 08/05/2025 10:10:59 AM

Headroom: 5.5 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

Software Version: V6.12 Build 2

Calibration Date:

Main (Module): 10/31/2022

Remote (Module): 10/31/2022

Model: DSX-8000

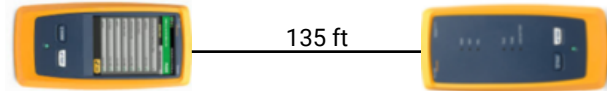
Main S/N: 1927404

Remote S/N: 1927408

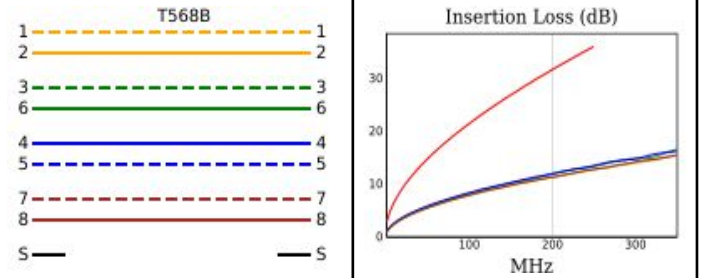
Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	135
Prop. Delay (ns), Limit 555	[Pair 4,5]	208
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 4,5]	7.3
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	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	5.5	6.1	5.9	7.4
Freq. (MHz)	179.5	110.0	241.0	241.5
Limit (dB)	35.6	39.2	33.4	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.2	7.9	7.5	8.4
Freq. (MHz)	168.5	110.0	241.5	241.5
Limit (dB)	33.1	36.4	30.4	30.4

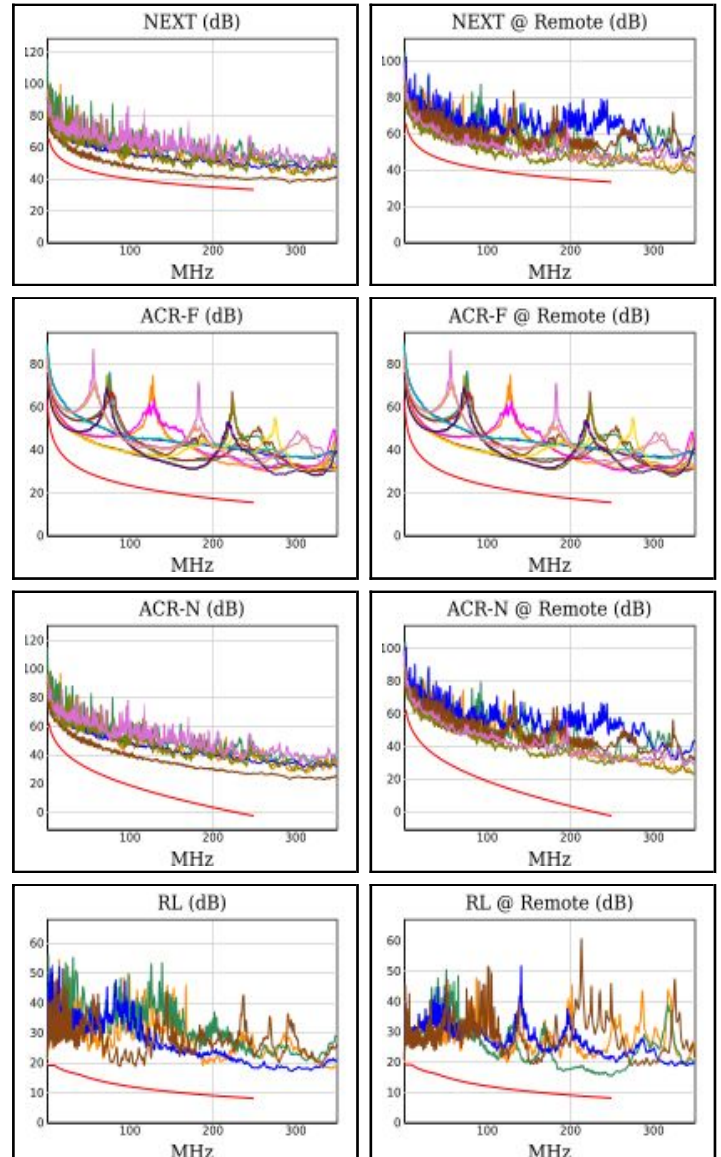
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	12.4	12.3	12.5	12.7
Freq. (MHz)	171.5	171.5	175.0	183.0
Limit (dB)	18.6	18.6	18.4	18.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.4	12.5	17.2	14.9
Freq. (MHz)	5.8	8.5	250.0	183.0
Limit (dB)	45.1	41.7	12.3	15.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	10.1	10.8	28.0	30.1
Freq. (MHz)	4.8	2.5	241.0	241.5
Limit (dB)	57.5	61.8	-1.8	-1.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.8	11.8	29.7	30.6
Freq. (MHz)	2.4	2.5	241.5	241.5
Limit (dB)	58.9	58.8	-4.8	-4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	3,6
RL (dB)	6.2	6.8	10.2	7.1
Freq. (MHz)	88.8	23.9	250.0	248.0
Limit (dB)	12.5	17.1	8.0	8.1

Compliant Network Standards:

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





Cable ID: 4-12-2 @ MUSIC ROOM

Date / Time: 08/04/2025 10:36:20 AM

Headroom: 5.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

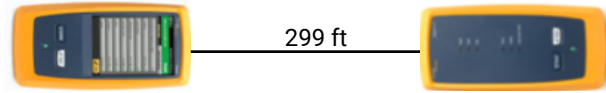
Remote S/N: 1927408

Main Adapter: DSX-CHA804

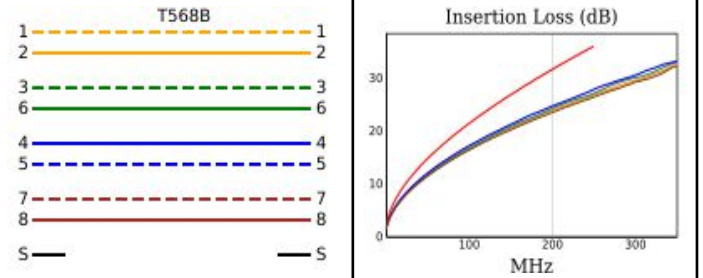
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	299
Prop. Delay (ns), Limit 555	[Pair 4,5]	462
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 4,5]	13.3
Insertion Loss Margin (dB)	[Pair 4,5]	8.2
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	3,6-7,8	1,2-3,6
NEXT (dB)	8.9	5.7	9.8	5.7
Freq. (MHz)	5.6	241.5	244.5	241.5
Limit (dB)	60.6	33.4	33.3	33.4
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	10.1	7.1	10.7	7.1
Freq. (MHz)	5.5	241.5	244.5	241.5
Limit (dB)	58.3	30.4	30.3	30.4

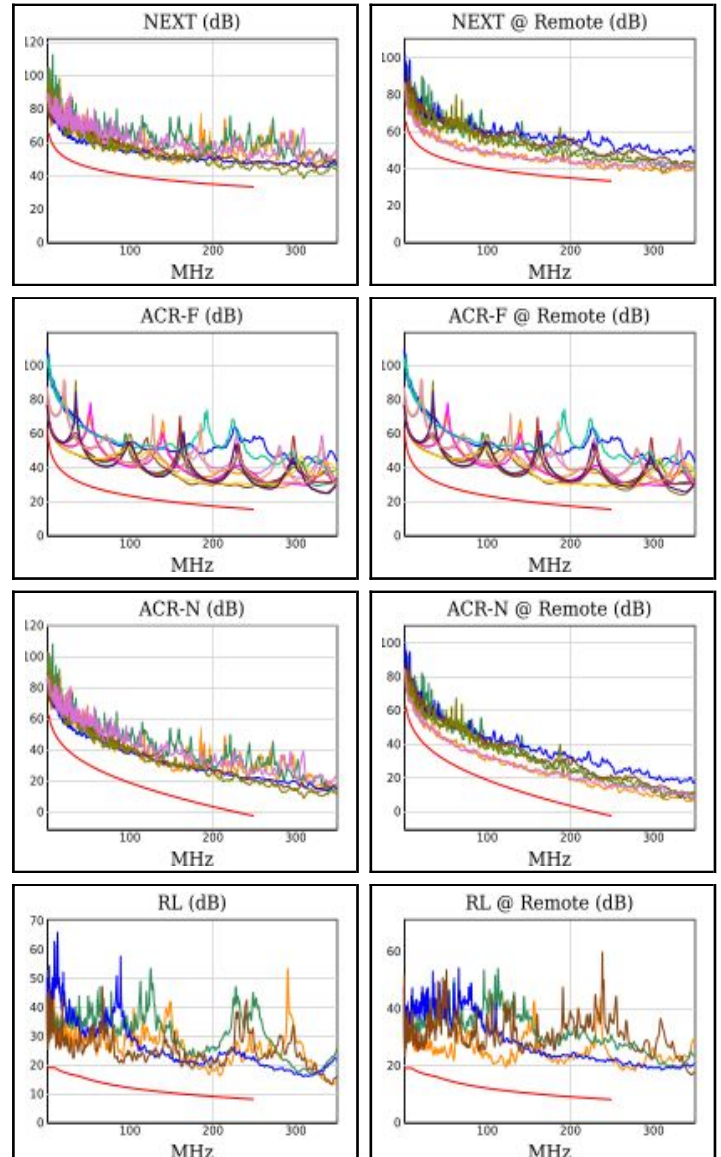
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.3	11.9	12.6	13.3
Freq. (MHz)	175.0	175.0	243.0	243.0
Limit (dB)	18.4	18.4	15.5	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.5	11.7	14.1	11.8
Freq. (MHz)	1.4	5.8	250.0	199.5
Limit (dB)	57.5	45.1	12.3	14.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	9.9	9.5	19.3	14.4
Freq. (MHz)	5.6	24.0	244.5	241.5
Limit (dB)	55.9	40.4	-2.2	-1.8
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	11.1	9.7	20.2	15.8
Freq. (MHz)	5.5	4.3	244.5	241.5
Limit (dB)	53.6	56.0	-5.2	-4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.8	6.4	7.4	8.2
Freq. (MHz)	32.5	14.9	209.0	123.0
Limit (dB)	16.4	18.1	8.8	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		





Cable ID: 4-12-3 @ PRACTICE ROOM B

Test Summary: PASS

Date / Time: 08/04/2025 10:40:14 AM

Headroom: 4.9 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	290
Prop. Delay (ns), Limit 555	[Pair 4,5]	448
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 4,5]	14.1
Insertion Loss Margin (dB)	[Pair 4,5]	9.1
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	3,6-7,8	1,2-3,6
NEXT (dB)	7.1	4.9	8.9	5.0
Freq. (MHz)	107.5	220.5	225.0	221.0
Limit (dB)	39.4	34.1	33.9	34.0
Worst Pair	3,6	1,2	1,2	7,8
PS NEXT (dB)	7.6	7.3	8.9	7.7
Freq. (MHz)	164.0	221.0	231.0	247.5
Limit (dB)	33.4	31.1	30.8	30.2

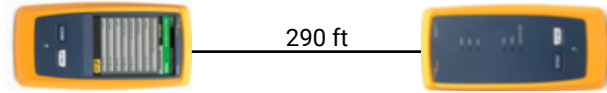
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	10.7	11.3	11.8	11.6
Freq. (MHz)	168.5	168.5	195.5	185.5
Limit (dB)	18.7	18.7	17.4	17.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.5	11.9	13.0	12.2
Freq. (MHz)	5.0	195.0	201.0	200.5
Limit (dB)	46.3	14.5	14.2	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	4,5-7,8
ACR-N (dB)	9.9	9.6	20.0	16.0
Freq. (MHz)	3.5	22.3	247.5	247.5
Limit (dB)	60.2	41.3	-2.5	-2.5
Worst Pair	3,6	3,6	1,2	4,5
PS ACR-N (dB)	9.8	9.7	19.3	17.1
Freq. (MHz)	3.5	8.1	243.0	248.0
Limit (dB)	57.7	49.8	-5.0	-5.6

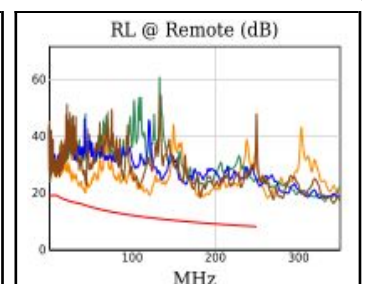
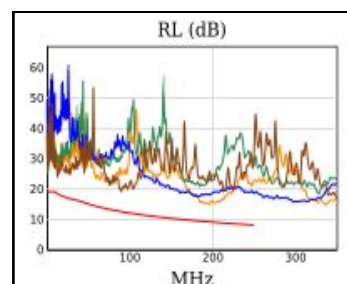
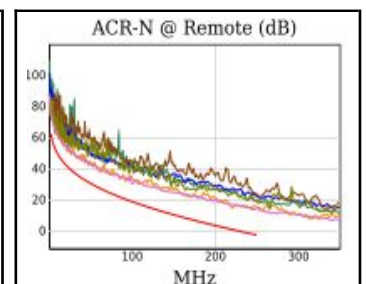
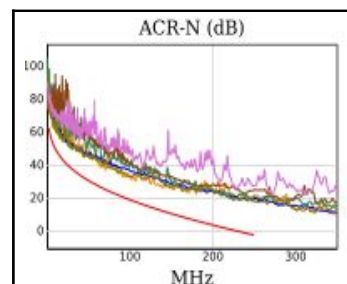
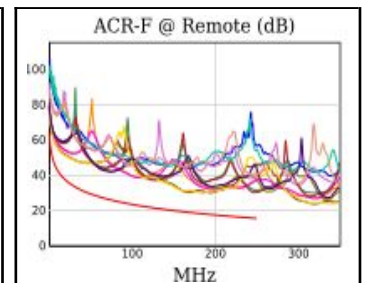
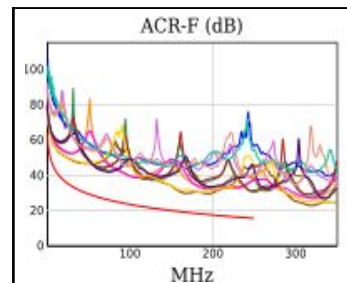
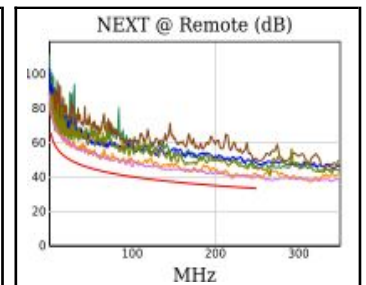
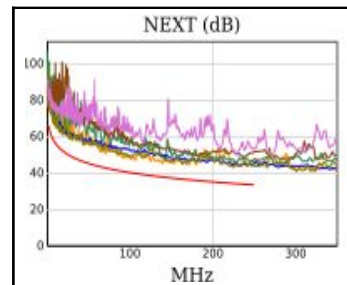
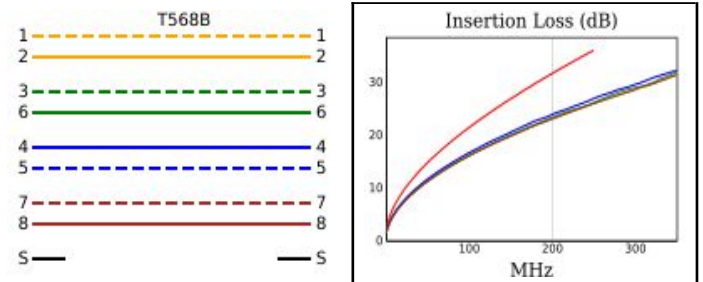
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	7,8
RL (dB)	5.3	4.2	5.7	8.8
Freq. (MHz)	13.4	44.5	196.5	182.5
Limit (dB)	18.4	15.5	9.1	9.4

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: 4-12-4 @ 239

Date / Time: 08/04/2025 10:42:04 AM

Headroom: 2.7 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	324
Prop. Delay (ns), Limit 555	[Pair 4,5]	499
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	15.1
Insertion Loss Margin (dB)	[Pair 4,5]	6.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	4.5	2.7	7.9	6.8
Freq. (MHz)	3.0	3.0	248.0	242.5
Limit (dB)	65.0	65.0	33.2	33.3
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	5.8	4.1	9.9	8.2
Freq. (MHz)	4.0	3.0	248.0	239.0
Limit (dB)	60.5	62.0	30.2	30.5

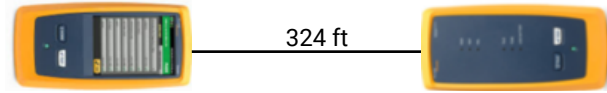
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	11.0	10.9	12.0	12.4
Freq. (MHz)	179.5	174.0	238.5	241.5
Limit (dB)	18.2	18.4	15.7	15.6
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.3	11.2	12.0	12.6
Freq. (MHz)	7.5	5.3	238.5	240.0
Limit (dB)	42.8	45.9	12.7	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	5.0	3.2	15.5	13.5
Freq. (MHz)	3.0	3.0	248.0	242.5
Limit (dB)	61.5	61.5	-2.6	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	6.4	4.7	16.7	15.4
Freq. (MHz)	4.0	3.0	248.0	249.5
Limit (dB)	56.5	58.5	-5.6	-5.7

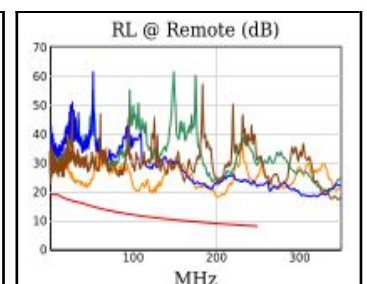
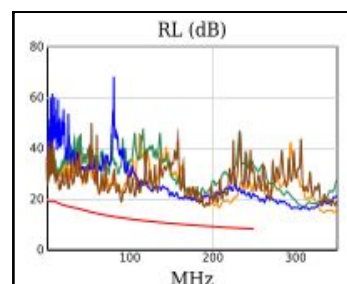
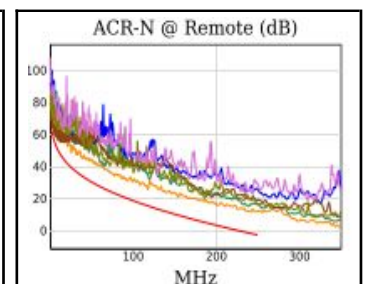
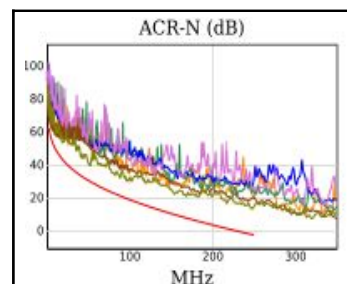
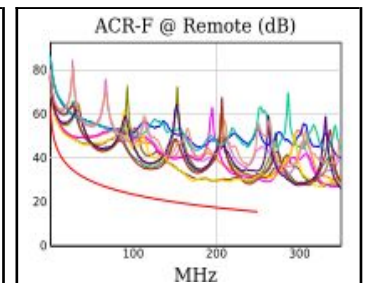
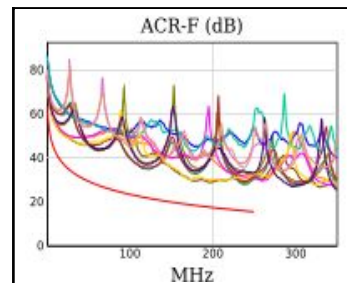
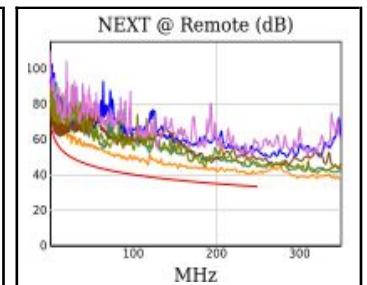
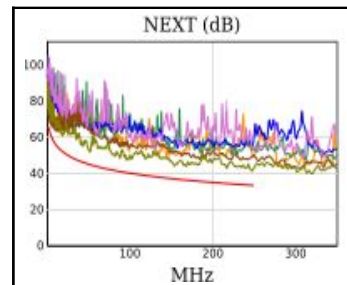
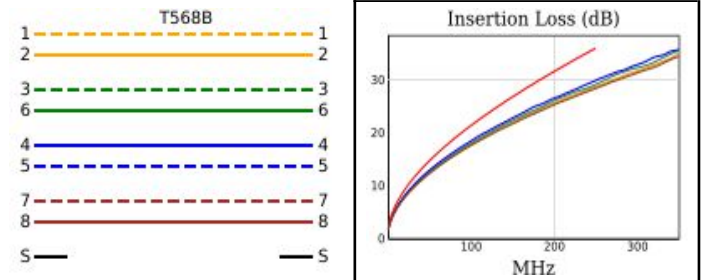
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.3	5.9	7.5	9.1
Freq. (MHz)	16.1	45.3	208.5	201.5
Limit (dB)	18.0	15.4	8.8	9.0

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: 4-12-5 @ 234

Date / Time: 08/04/2025 10:19:28 AM

Headroom: 4.4 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	372
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	10.8
Insertion Loss Margin (dB)	[Pair 4,5]	13.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.8	4.4	8.8	4.5
Freq. (MHz)	223.5	235.5	223.5	236.0
Limit (dB)	34.0	33.6	34.0	33.5
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	10.0	5.9	10.3	5.9
Freq. (MHz)	147.0	239.5	232.5	239.5
Limit (dB)	34.2	30.5	30.7	30.5

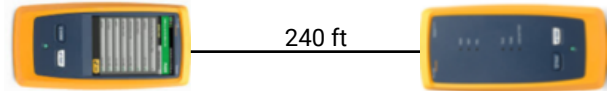
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.2	10.4	12.2	12.4
Freq. (MHz)	187.0	192.5	241.0	241.0
Limit (dB)	17.8	17.6	15.6	15.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.1	11.6	12.2	11.6
Freq. (MHz)	243.5	246.5	249.0	246.5
Limit (dB)	12.5	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	12.9	8.6	22.3	17.9
Freq. (MHz)	7.0	7.0	223.5	236.5
Limit (dB)	53.8	53.8	0.3	-1.3
Worst Pair	1,2	1,2	3,6	1,2
PS ACR-N (dB)	13.2	10.0	23.4	20.0
Freq. (MHz)	7.1	7.0	232.5	239.5
Limit (dB)	51.1	51.3	-3.7	-4.6

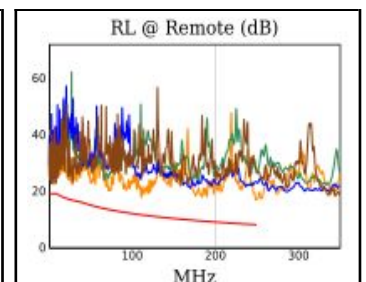
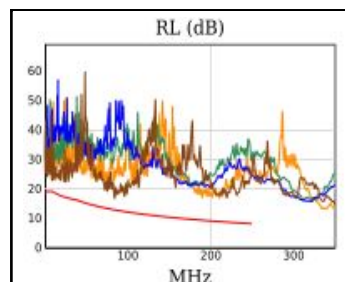
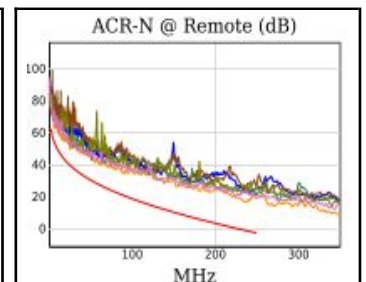
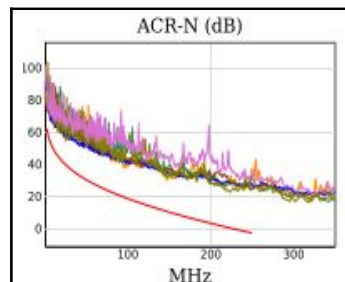
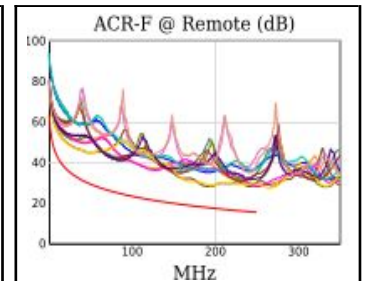
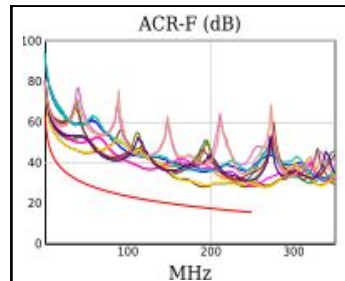
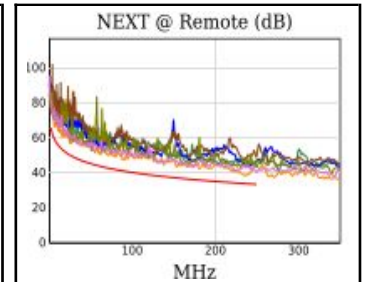
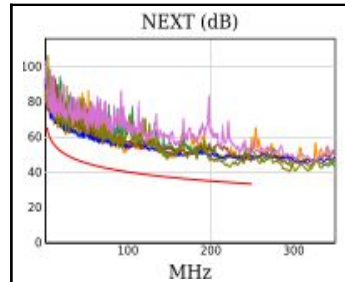
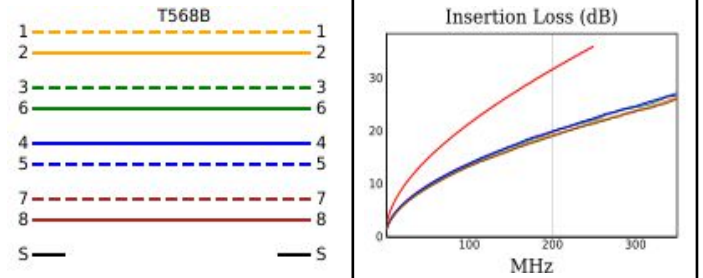
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	3.6	3.3	3.9	8.7
Freq. (MHz)	9.1	6.1	84.8	249.5
Limit (dB)	19.0	19.0	12.7	8.0

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: 4-12-6 @ 238

Date / Time: 08/04/2025 10:45:27 AM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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]	335
Prop. Delay (ns), Limit 555	[Pair 4,5]	517
Delay Skew (ns), Limit 50	[Pair 4,5]	24
Resistance (ohms)	[Pair 7,8]	16.9
Insertion Loss Margin (dB)	[Pair 4,5]	5.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.6	4.1	9.7	4.1
Freq. (MHz)	3.0	238.5	240.0	238.5
Limit (dB)	65.0	33.5	33.4	33.5
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	6.2	4.3	9.9	5.7
Freq. (MHz)	3.0	3.0	246.0	238.5
Limit (dB)	62.0	62.0	30.3	30.5

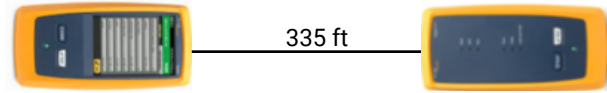
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	1,2-4,5	3,6-4,5
ACR-F (dB)	9.4	10.0	12.5	10.2
Freq. (MHz)	175.0	174.5	250.0	184.5
Limit (dB)	18.4	18.4	15.3	17.9
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.1	10.4	13.7	10.5
Freq. (MHz)	179.0	175.5	250.0	176.0
Limit (dB)	15.2	15.4	12.3	15.3

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)	6.0	4.5	15.8	9.8
Freq. (MHz)	3.0	3.0	240.0	238.5
Limit (dB)	61.5	61.5	-1.7	-1.5
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	6.7	4.8	15.8	12.2
Freq. (MHz)	3.0	3.0	246.0	238.5
Limit (dB)	58.5	58.5	-5.3	-4.4

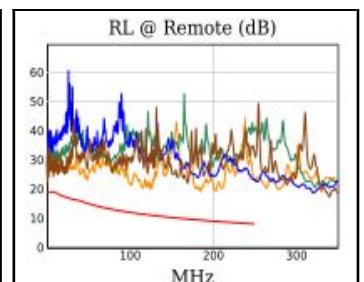
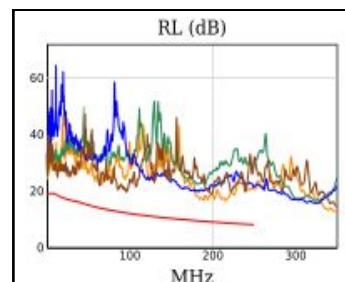
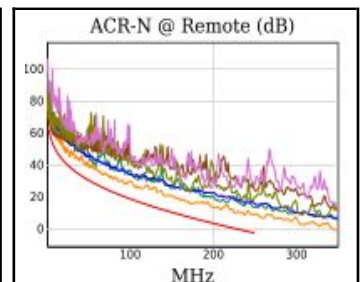
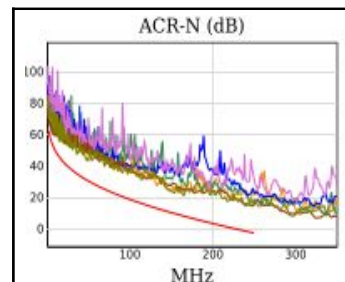
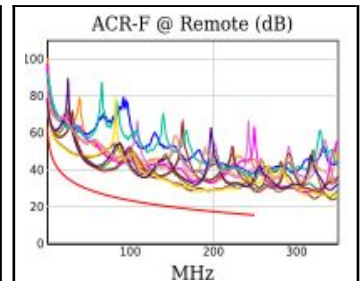
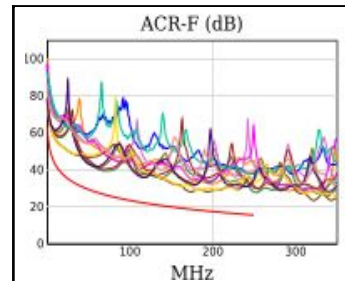
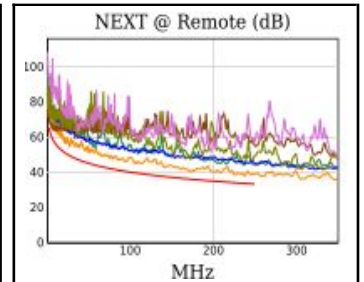
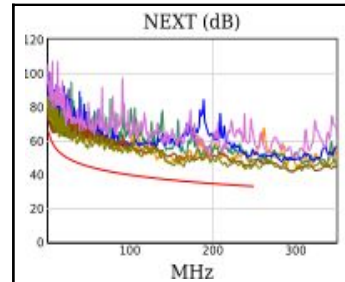
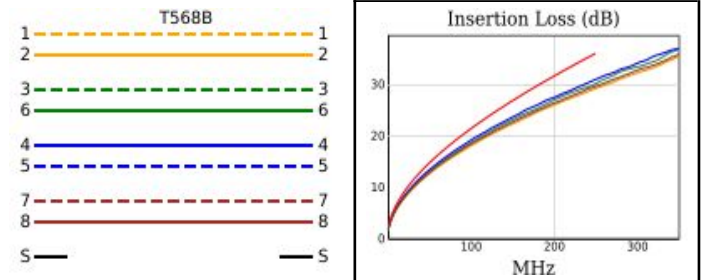
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.4	5.0	8.0	9.8
Freq. (MHz)	13.4	8.4	216.5	184.5
Limit (dB)	18.4	19.0	8.6	9.3

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		



PASS





Cable ID: 4-12-7 @ 237

Date / Time: 08/04/2025 10:43:38 AM

Headroom: 5.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

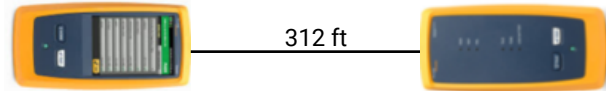
Remote S/N: 1927408

Main Adapter: DSX-CHA804

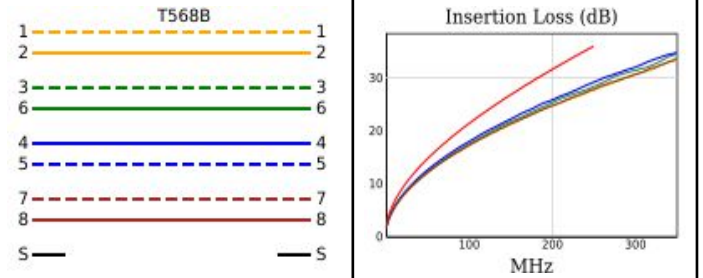
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	312
Prop. Delay (ns), Limit 555	[Pair 4,5]	482
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 7,8]	18.9
Insertion Loss Margin (dB)	[Pair 4,5]	6.8
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	1,2-4,5	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	8.3	5.6	9.1	5.6
Freq. (MHz)	48.8	240.5	238.0	240.5
Limit (dB)	45.2	33.4	33.5	33.4
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	8.7	6.1	9.0	6.1
Freq. (MHz)	4.1	241.0	238.0	241.0
Limit (dB)	60.3	30.4	30.5	30.4

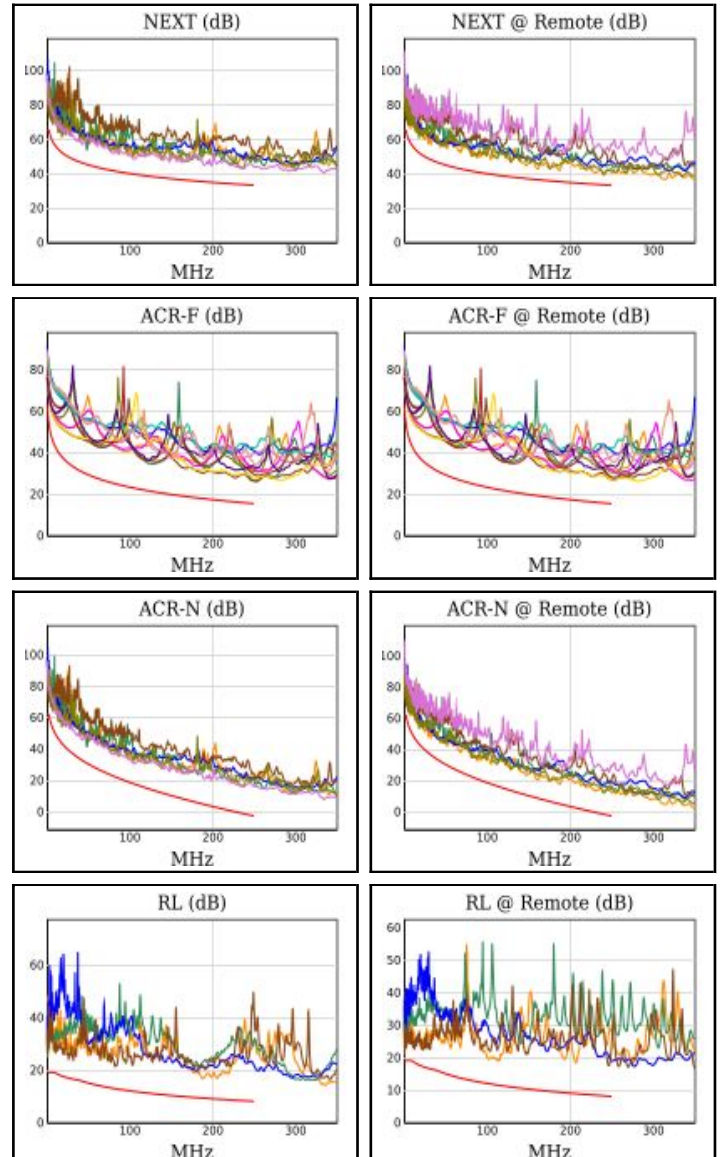
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.9	11.7	10.9	11.7
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	10.7	11.3	10.7	12.1
Freq. (MHz)	250.0	2.3	250.0	250.0
Limit (dB)	12.3	53.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	9.2	6.9	16.9	13.5
Freq. (MHz)	3.1	3.0	238.0	240.5
Limit (dB)	61.2	61.5	-1.4	-1.7
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	9.5	7.5	16.8	13.5
Freq. (MHz)	4.1	3.1	238.0	241.0
Limit (dB)	56.2	58.4	-4.4	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	6.8	4.0	7.3	9.2
Freq. (MHz)	32.3	3.6	188.5	247.0
Limit (dB)	16.5	19.0	9.2	8.1

Compliant Network Standards:

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





Cable ID: 4-12-8 @ 232

Date / Time: 08/04/2025 10:14:18 AM

Headroom: 4.1 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

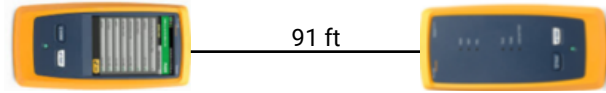
Remote S/N: 1927408

Main Adapter: DSX-CHA804

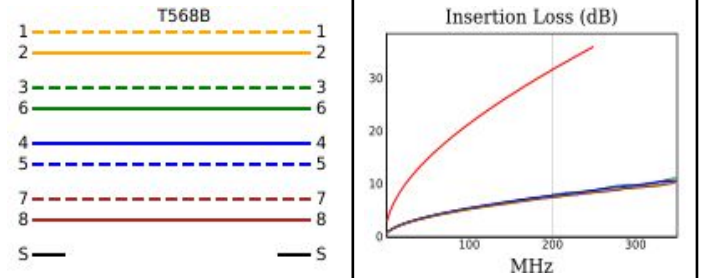
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	91
Prop. Delay (ns), Limit 555	[Pair 4,5]	141
Delay Skew (ns), Limit 50	[Pair 4,5]	7
Resistance (ohms)	[Pair 7,8]	5.2
Insertion Loss Margin (dB)	[Pair 3,6]	27.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	4.8	4.1	4.8	5.9
Freq. (MHz)	166.0	166.0	166.0	246.5
Limit (dB)	36.2	36.2	36.2	33.2
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	6.8	5.9	8.7	6.6
Freq. (MHz)	165.5	166.0	221.5	246.5
Limit (dB)	33.3	33.3	31.1	30.3

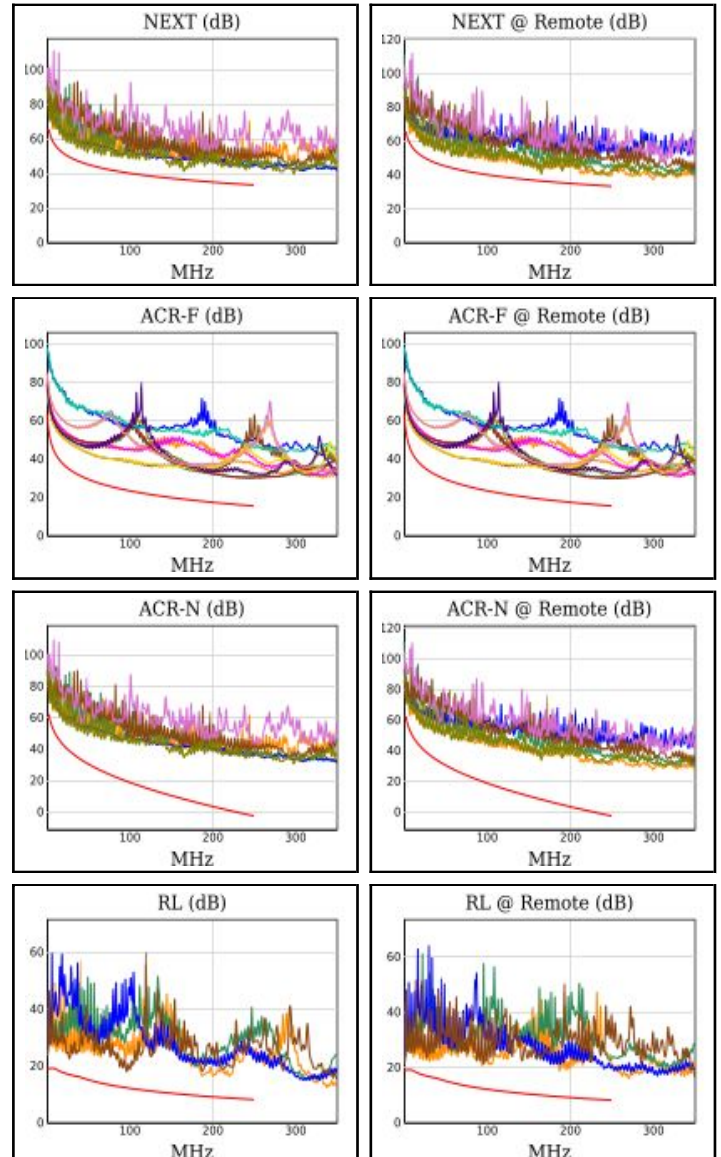
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	13.0	13.0	14.1	14.1
Freq. (MHz)	4.6	4.6	237.5	248.5
Limit (dB)	50.0	50.0	15.7	15.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	13.1	13.1	15.2	16.9
Freq. (MHz)	12.9	12.4	212.0	249.5
Limit (dB)	38.1	38.4	13.7	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	10.4	10.2	35.5	33.3
Freq. (MHz)	4.0	7.9	240.5	250.0
Limit (dB)	59.0	52.7	-1.7	-2.8
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	10.9	10.9	34.3	33.7
Freq. (MHz)	3.8	3.9	221.5	246.5
Limit (dB)	57.1	56.8	-2.4	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.6	6.2	7.5	9.2
Freq. (MHz)	96.5	35.0	220.5	188.0
Limit (dB)	12.2	16.3	8.6	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: 4-12-9 @ OUTSIDE OF 236

Date / Time: 08/04/2025 10:31:38 AM

Headroom: 3.6 dB (NEXT)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Project: IDF4

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

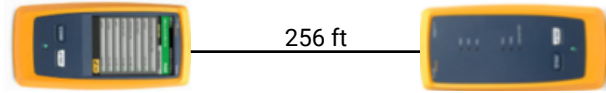
Remote S/N: 1927408

Main Adapter: DSX-CHA804

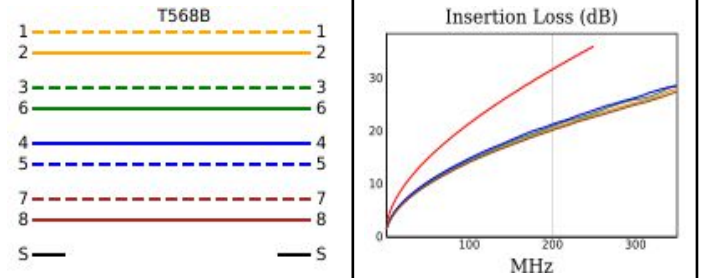
Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	256
Prop. Delay (ns), Limit 555	[Pair 4,5]	396
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 4,5]	11.5
Insertion Loss Margin (dB)	[Pair 4,5]	12.1
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)	9.3	3.6	11.3	3.9
Freq. (MHz)	16.0	232.5	250.0	242.5
Limit (dB)	53.2	33.7	33.1	33.3
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	9.8	5.5	11.3	5.7
Freq. (MHz)	71.5	232.0	250.0	242.0
Limit (dB)	39.6	30.7	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)	11.6	11.9	11.6	12.0
Freq. (MHz)	250.0	8.1	250.0	250.0
Limit (dB)	15.3	45.1	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.3	11.2	11.6	12.0
Freq. (MHz)	5.6	2.9	236.0	240.0
Limit (dB)	45.3	51.1	12.8	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)	11.8	9.2	23.9	16.3
Freq. (MHz)	16.0	7.9	250.0	242.5
Limit (dB)	45.2	52.7	-2.8	-2.0
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-N (dB)	13.0	10.9	24.4	19.2
Freq. (MHz)	16.1	19.0	250.0	249.0
Limit (dB)	42.5	40.6	-5.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	5.7	4.3	8.2	8.9
Freq. (MHz)	26.6	36.0	192.5	203.0
Limit (dB)	16.9	16.2	9.2	8.9

Compliant Network Standards:

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

