

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
ATZ/CAT8S/FTP/BK/0.5M-6	PASS	ISO11801 Channel Class I	1 ft	12.2 dB (NEXT)	05/16/2022 12:24 PM
ATZ/CAT8S/FTP/BK/10M-8	PASS	ISO11801 Channel Class I	32 ft	18.5 dB (NEXT)	05/16/2022 12:29 PM
ATZ/CAT8S/FTP/BK/15M-4	PASS	ISO11801 Channel Class I	49 ft	20.0 dB (NEXT)	05/16/2022 12:19 PM
ATZ/CAT8S/FTP/BK/1M-5	PASS	ISO11801 Channel Class I	4 ft	10.4 dB (NEXT)	05/16/2022 12:22 PM
ATZ/CAT8S/FTP/BK/20M-1	PASS	ISO11801 Channel Class I	65 ft	18.0 dB (NEXT)	05/16/2022 12:06 PM
ATZ/CAT8S/FTP/BK/2M-3	PASS	ISO11801 Channel Class I	7 ft	12.5 dB (NEXT)	05/16/2022 12:14 PM
ATZ/CAT8S/FTP/BK/3M-2	PASS	ISO11801 Channel Class I	10 ft	14.5 dB (NEXT)	05/16/2022 12:10 PM
ATZ/CAT8S/FTP/BK/5M-7	PASS	ISO11801 Channel Class I	16 ft	19.3 dB (NEXT)	05/16/2022 12:27 PM

Total Length:	184 ft
Number of Reports:	8
Number of Passing Reports:	8
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: ATZ/CAT8S/FTP/BK/0.5M-6

Date / Time: 05/16/2022 12:24:30 PM

Headroom 12.2 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 1,2]	1
Prop. Delay (ns), Limit 169	[Pair 1,2]	2
Delay Skew (ns), Limit 16	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.07
Insertion Loss Margin (dB)	[Pair 3,6]	24.3
Frequency (MHz)	[Pair 3,6]	1290.0
Limit (dB)	[Pair 3,6]	25.4

Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
NEXT (dB)	14.8	12.2	15.3	13.6
Freq. (MHz)	1242.	1242.	1686.	1936.
Limit (dB)	16.6	16.6	12.2	10.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	15.4	13.0	17.3	14.0
Freq. (MHz)	1250.	1242.	1942.	1940.
Limit (dB)	13.5	13.6	7.1	7.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	8.4	9.2	11.4	11.4
Freq. (MHz)	1272.	1266.	1866.	1866.
Limit (dB)	9.9	9.9	6.5	6.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.0	11.6	13.1	12.8
Freq. (MHz)	1272.	1290.	1812.	1812.
Limit (dB)	6.9	6.8	3.8	3.8

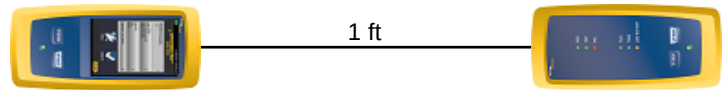
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Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	24.4	24.0	44.9	45.7
Freq. (MHz)	7.8	4.0	1686.	1936.
Limit (dB)	56.1	60.8	-17.4	-22.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	25.5	24.8	49.2	46.0
Freq. (MHz)	5.1	6.9	1942.	1944.
Limit (dB)	56.1	54.0	-25.1	-25.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	0.1	0.6	0.1	0.6
Freq. (MHz)	2000.	2000.	2000.	2000.
Limit (dB)	6.2	6.2	6.2	6.2

Compliant Network Standards:

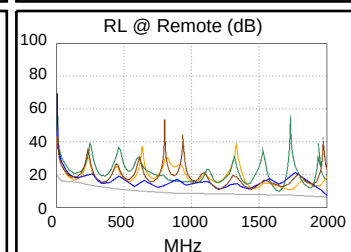
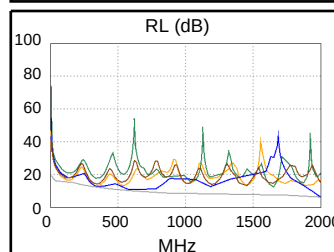
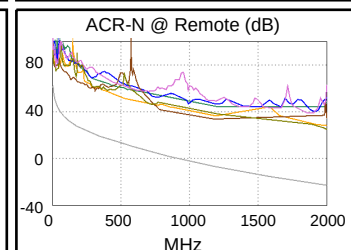
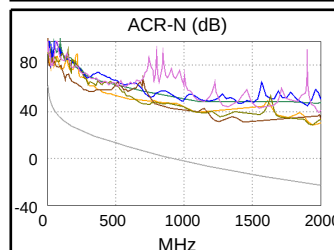
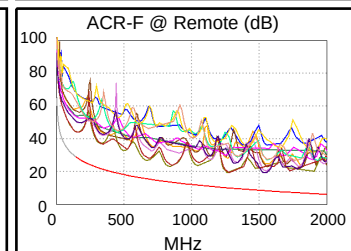
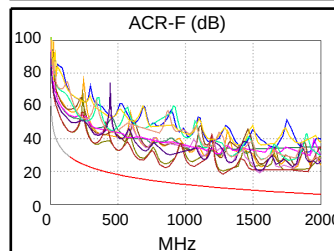
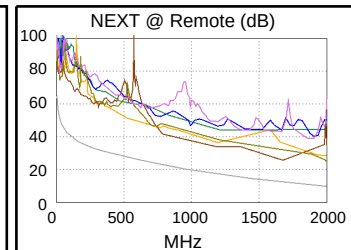
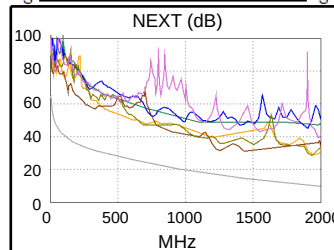
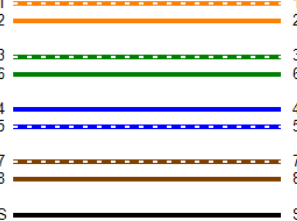
10BASE-T
100BASE-T
10GBASE-T
ATM-25
100VG-AnyLan
TR-16 Passive

100BASE-T4
5GBASE-T
40GBASE-T
ATM-155
TR-16 Active



Wire Map (T568B)

PASS





Cable ID: ATZ/CAT8S/FTP/BK/10M-8

Date / Time: 05/16/2022 12:29:35 PM

Headroom 18.5 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

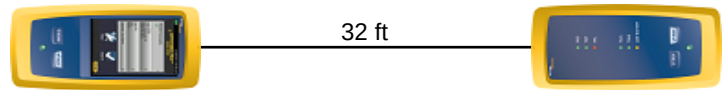
Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

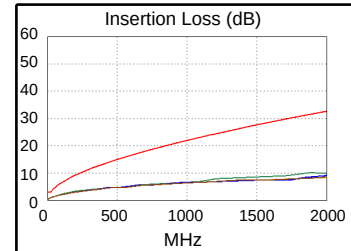
Remote Adapter: DSX-CHA804

Length (ft)	[Pair 3,6]	32
Prop. Delay (ns), Limit 169	[Pair 1,2]	47
Delay Skew (ns), Limit 16	[Pair 1,2]	2
Resistance (ohms), Limit 6.40	[Pair 1,2]	1.67
Insertion Loss Margin (dB)	[Pair 3,6]	21.5
Frequency (MHz)	[Pair 3,6]	1936.0
Limit (dB)	[Pair 3,6]	32.1



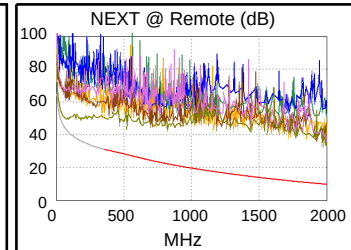
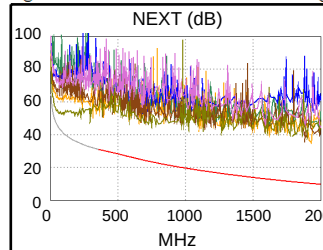
Wire Map (T568B)

PASS

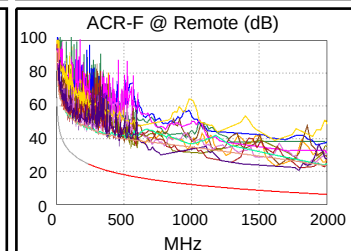
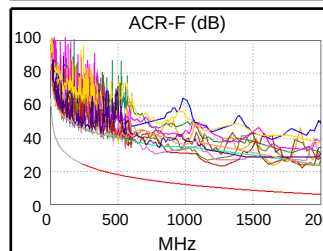


Worst Case Margin Worst Case Value

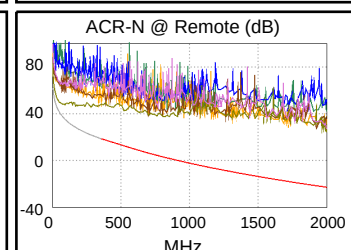
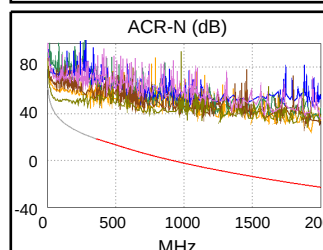
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	20.9	18.5	24.9	23.4
Freq. (MHz)	669.0	467.0	1928.	2000.
Limit (dB)	24.8	28.9	10.2	9.6
Worst Pair	3,6	3,6	3,6	7,8
PS NEXT (dB)	19.7	18.1	27.4	24.5
Freq. (MHz)	293.0	314.0	1926.	2000.
Limit (dB)	29.4	28.9	7.2	6.6



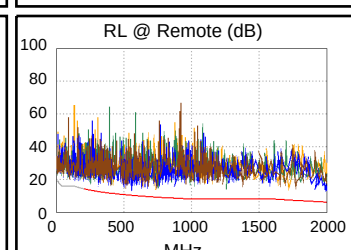
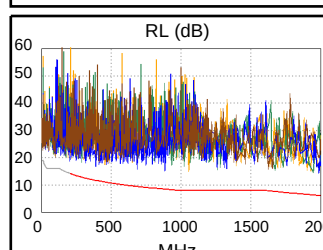
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	7,8-3,6	4,5-3,6	7,8-3,6
ACR-F (dB)	13.3	13.3	14.9	13.3
Freq. (MHz)	1232.	1786.	1934.	1786.
Limit (dB)	10.2	6.9	6.2	6.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.0	14.2	15.1	14.2
Freq. (MHz)	1864.	1786.	1932.	1786.
Limit (dB)	3.6	3.9	3.2	3.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	29.0	27.4	46.3	47.4
Freq. (MHz)	314.0	378.0	1928.	2000.
Limit (dB)	20.2	17.6	-21.8	-23.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	27.0	25.7	48.8	47.6
Freq. (MHz)	293.0	314.0	1926.	2000.
Limit (dB)	18.1	17.2	-24.8	-26.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
RL (dB)	5.3	5.6	8.4	6.5
Freq. (MHz)	258.0	401.0	1946.	2000.
Limit (dB)	13.3	11.6	6.4	6.2



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Cable ID: ATZ/CAT8S/FTP/BK/15M-4

Date / Time: 05/16/2022 12:19:57 PM

Headroom 20.0 dB (NEXT 1,2-3,6)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

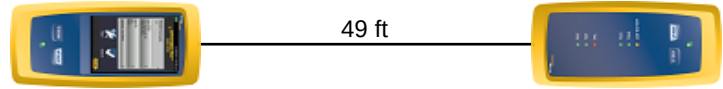
Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 3,6]	49
Prop. Delay (ns), Limit 169	[Pair 4,5]	70
Delay Skew (ns), Limit 16	[Pair 1,2]	1
Resistance (ohms), Limit 6.40	[Pair 4,5]	2.54
Insertion Loss Margin (dB)	[Pair 3,6]	17.9
Frequency (MHz)	[Pair 3,6]	1988.0
Limit (dB)	[Pair 3,6]	32.6

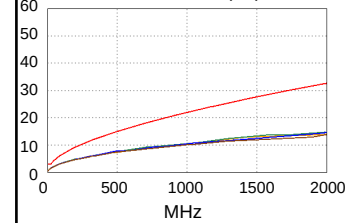


Wire Map (T568B)

PASS

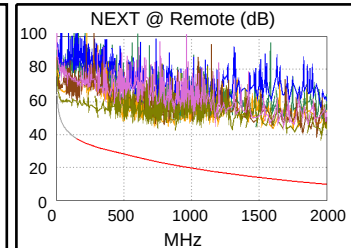
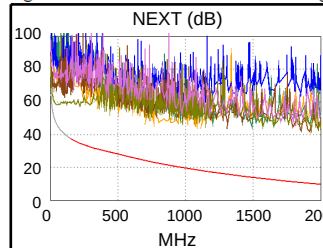


Insertion Loss (dB)

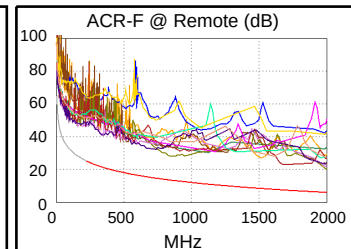
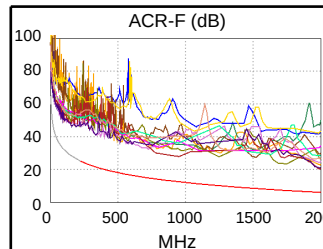


Worst Case Margin Worst Case Value

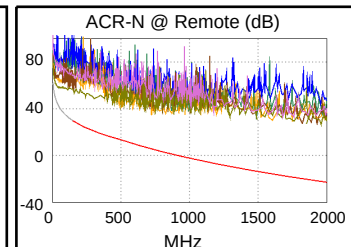
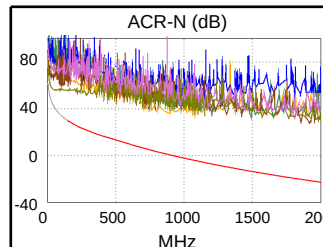
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	21.6	20.0	31.7	29.6
Freq. (MHz)	148.5	504.0	1922.0	1960.0
Limit (dB)	37.6	28.3	10.2	9.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	23.8	21.4	33.2	31.6
Freq. (MHz)	148.5	505.0	1906.0	1960.0
Limit (dB)	34.6	25.2	7.3	6.9



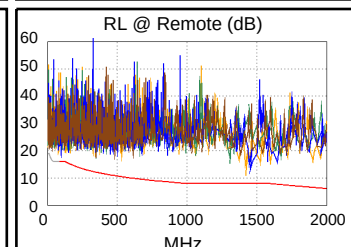
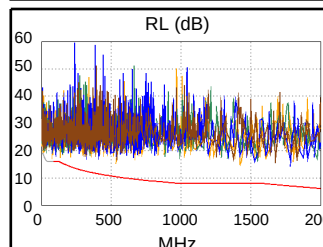
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	13.8	14.1	14.3	14.1
Freq. (MHz)	872.0	2000.0	2000.0	2000.0
Limit (dB)	13.2	5.9	5.9	5.9
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	13.5	16.1	13.6	16.2
Freq. (MHz)	1998.0	875.0	2000.0	2000.0
Limit (dB)	3.0	10.1	2.9	2.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	25.6	24.5	49.3	48.4
Freq. (MHz)	149.0	156.5	1922.0	1960.0
Limit (dB)	29.6	29.0	-21.7	-22.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	27.5	26.2	51.0	49.2
Freq. (MHz)	134.5	155.5	1932.0	1960.0
Limit (dB)	27.7	26.1	-24.9	-25.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	1,2	1,2
RL (dB)	2.7	3.3	7.0	4.9
Freq. (MHz)	134.0	97.8	1424.0	1422.0
Limit (dB)	15.9	16.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Cable ID: ATZ/CAT8S/FTP/BK/1M-5

Date / Time: 05/16/2022 12:22:35 PM

Headroom 10.4 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 1,2]	4
Prop. Delay (ns), Limit 169	[Pair 1,2]	5
Delay Skew (ns), Limit 16	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.16
Insertion Loss Margin (dB)	[Pair 3,6]	27.4
Frequency (MHz)	[Pair 3,6]	1600.0
Limit (dB)	[Pair 3,6]	28.7

Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	12.4	10.4	17.9	15.0
Freq. (MHz)	5.1	15.5	2000.	2000.
Limit (dB)	62.1	54.2	9.6	9.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	14.9	13.2	18.6	15.9
Freq. (MHz)	5.1	15.5	2000.	1964.
Limit (dB)	59.1	51.2	6.6	6.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	9.2	9.3	11.9	11.9
Freq. (MHz)	1246.	1246.	2000.	2000.
Limit (dB)	10.1	10.1	5.9	5.9
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.6	11.3	14.0	13.3
Freq. (MHz)	1246.	1246.	2000.	1902.
Limit (dB)	7.1	7.1	2.9	3.4

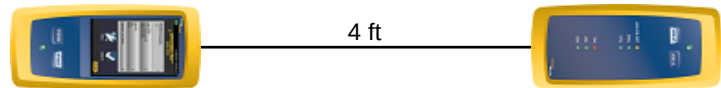
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	15.4	13.4	50.6	47.7
Freq. (MHz)	5.1	15.5	2000.	2000.
Limit (dB)	59.1	51.2	-23.1	-23.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	17.9	16.2	51.3	48.2
Freq. (MHz)	5.1	15.5	2000.	1964.
Limit (dB)	56.1	48.2	-26.1	-25.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2	4,5	4,5	4,5
RL (dB)	0.7	0.3	1.1	0.3
Freq. (MHz)	177.5	1962.	1962.	1962.
Limit (dB)	14.8	6.3	6.3	6.3

Compliant Network Standards:

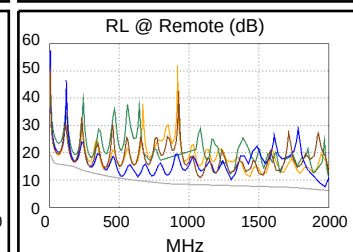
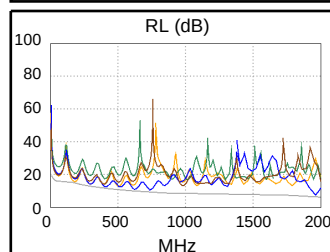
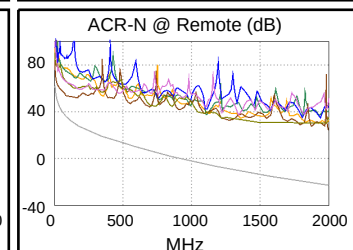
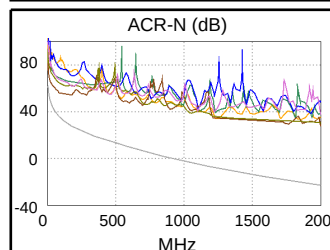
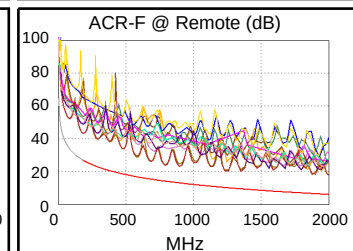
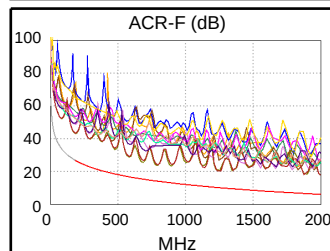
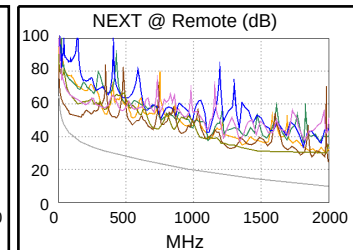
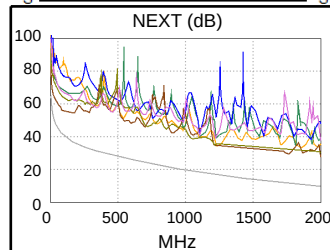
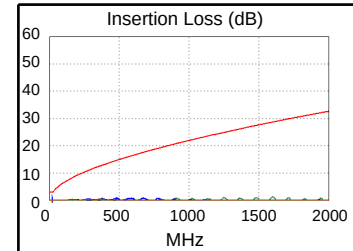
10BASE-T
100BASE-T
10GBASE-T
ATM-25
100VG-AnyLan
TR-16 Passive

100BASE-T4
5GBASE-T
40GBASE-T
ATM-155
TR-16 Active



Wire Map (T568B)

PASS





Cable ID: ATZ/CAT8S/FTP/BK/20M-1

Date / Time: 05/16/2022 12:06:42 PM

Headroom 18.0 dB (NEXT 3,6-7,8)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 3,6]	65
Prop. Delay (ns), Limit 169	[Pair 4,5]	94
Delay Skew (ns), Limit 16	[Pair 4,5]	2
Resistance (ohms), Limit 6.40	[Pair 4,5]	3.42
Insertion Loss Margin (dB)	[Pair 3,6]	10.4
Frequency (MHz)	[Pair 3,6]	1980.0
Limit (dB)	[Pair 3,6]	32.5

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)	18.0	19.4	27.6	22.7
Freq. (MHz)	79.8	90.3	1904.	1994.
Limit (dB)	42.2	41.3	10.4	9.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	20.4	21.3	28.8	24.4
Freq. (MHz)	86.8	78.8	1968.	1994.
Limit (dB)	38.6	39.3	6.9	6.7

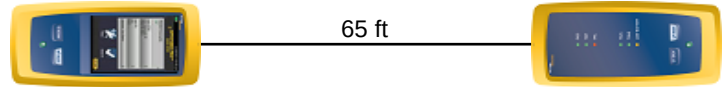
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	4,5-3,6
ACR-F (dB)	13.8	14.0	14.6	14.1
Freq. (MHz)	805.0	803.0	1942.	1818.
Limit (dB)	13.9	13.9	6.2	6.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.0	15.0	15.0	15.4
Freq. (MHz)	1950.	1736.	1950.	1910.
Limit (dB)	3.2	4.2	3.2	3.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	19.8	21.2	39.5	35.6
Freq. (MHz)	79.8	89.8	1976.	1994.
Limit (dB)	36.4	35.2	-22.6	-23.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	22.2	23.0	39.3	35.4
Freq. (MHz)	86.5	78.5	1968.	1994.
Limit (dB)	32.6	33.6	-25.5	-26.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	3.2	5.4	3.2	5.4
Freq. (MHz)	1952.	1948.	1952.	1948.
Limit (dB)	6.4	6.4	6.4	6.4

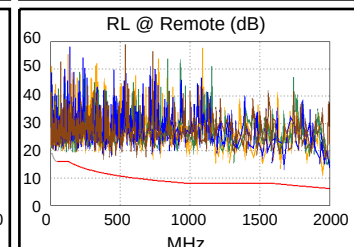
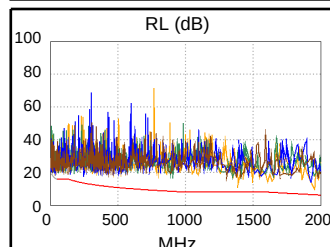
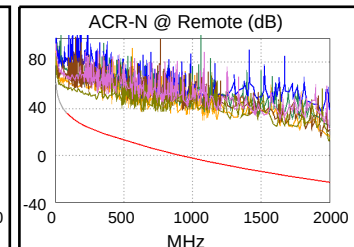
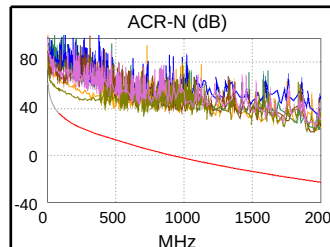
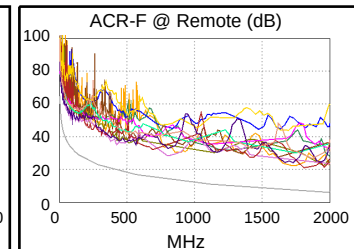
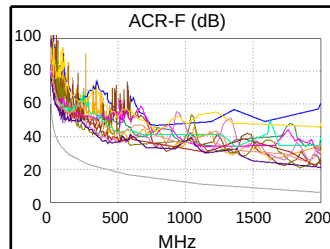
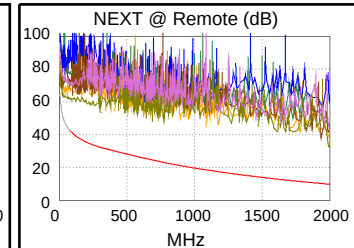
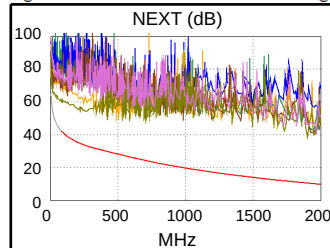
Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Wire Map (T568B)

PASS





Cable ID: ATZ/CAT8S/FTP/BK/2M-3

Date / Time: 05/16/2022 12:14:11 PM

Headroom 12.5 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 1,2]	7
Prop. Delay (ns), Limit 169	[Pair 1,2]	10
Delay Skew (ns), Limit 16	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.26
Insertion Loss Margin (dB)	[Pair 4,5]	30.7
Frequency (MHz)	[Pair 4,5]	1988.0
Limit (dB)	[Pair 4,5]	32.6

Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	14.0	12.5	14.0	12.5
Freq. (MHz)	1966.	1962.	1966.	1962.
Limit (dB)	9.9	9.9	9.9	9.9
Worst Pair	3,6	4,5	3,6	4,5
PS NEXT (dB)	15.7	14.8	16.0	14.8
Freq. (MHz)	3.6	1962.	1966.	1962.
Limit (dB)	61.5	6.9	6.9	6.9

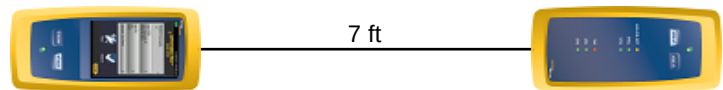
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	7.8	8.1	7.8	8.1
Freq. (MHz)	1904.	1902.	1904.	1902.
Limit (dB)	6.4	6.4	6.4	6.4
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	10.2	10.5	10.6	10.6
Freq. (MHz)	816.0	818.0	1904.	1902.
Limit (dB)	10.7	10.7	3.4	3.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	17.8	17.8	45.8	44.4
Freq. (MHz)	3.6	5.1	1966.	1964.
Limit (dB)	61.5	59.1	-22.5	-22.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	18.7	18.5	48.2	46.7
Freq. (MHz)	3.6	3.4	1966.	1964.
Limit (dB)	58.5	59.0	-25.5	-25.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	1.3	-0.5	1.3	-0.5
Freq. (MHz)	2000.	1906.	2000.	1906.
Limit (dB)	6.2	6.6	6.2	6.6

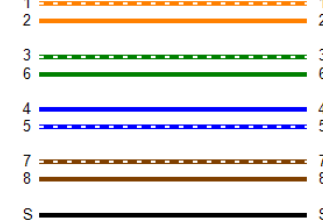
Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

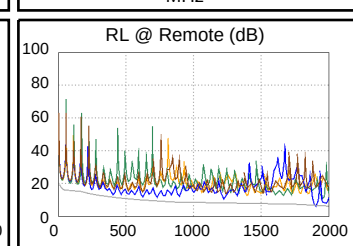
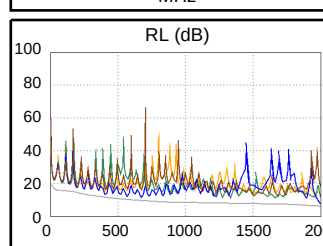
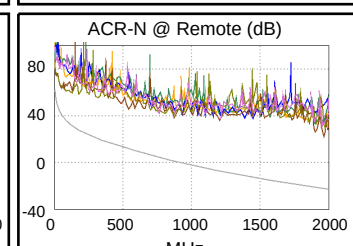
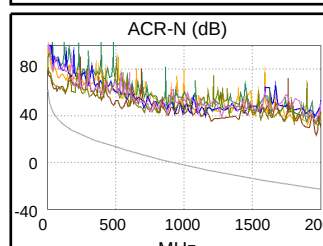
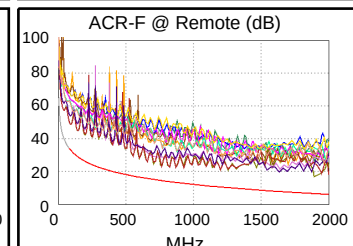
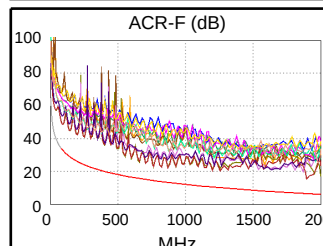
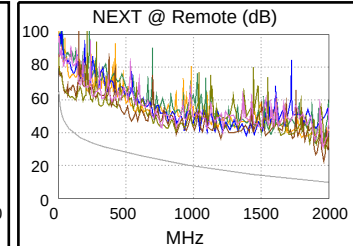
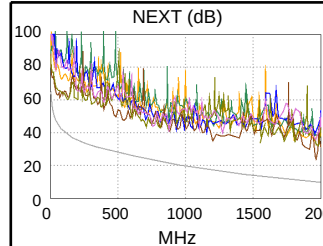
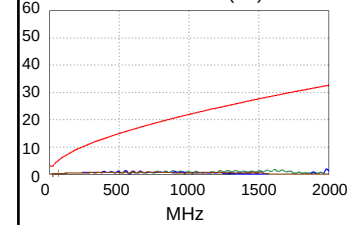


Wire Map (T568B)

PASS



Insertion Loss (dB)





Cable ID: ATZ/CAT8S/FTP/BK/3M-2

Date / Time: 05/16/2022 12:10:29 PM

Headroom 14.5 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

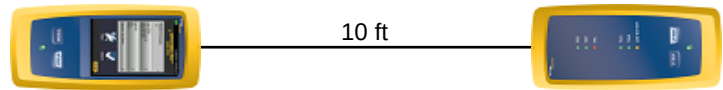
Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 1,2]	10
Prop. Delay (ns), Limit 169	[Pair 1,2]	14
Delay Skew (ns), Limit 16	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.44
Insertion Loss Margin (dB)	[Pair 3,6]	27.4
Frequency (MHz)	[Pair 3,6]	1666.0
Limit (dB)	[Pair 3,6]	29.4

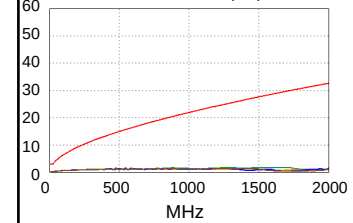


Wire Map (T568B)

PASS

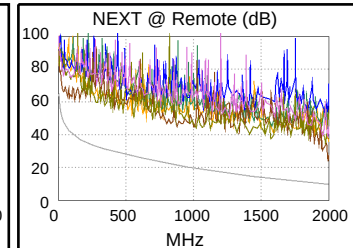
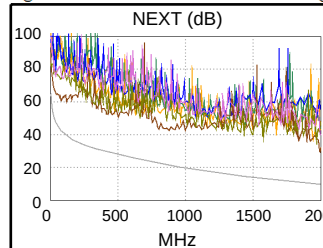


Insertion Loss (dB)

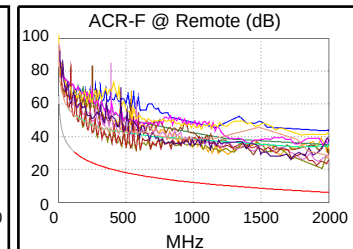
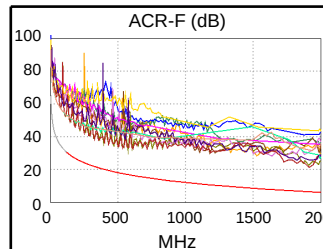


Worst Case Margin Worst Case Value

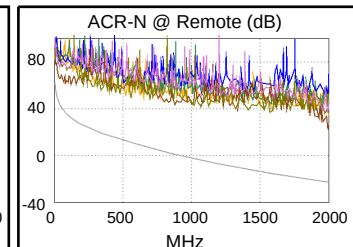
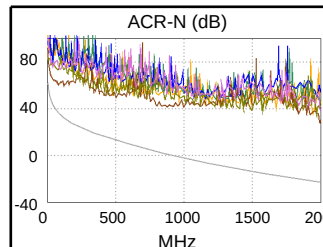
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	17.3	14.5	19.7	14.5
Freq. (MHz)	5.1	1994.	1994.	1994.
Limit (dB)	62.1	9.7	9.7	9.7
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	17.7	17.3	22.3	17.3
Freq. (MHz)	3.8	1994.	1994.	1994.
Limit (dB)	61.3	6.7	6.7	6.7



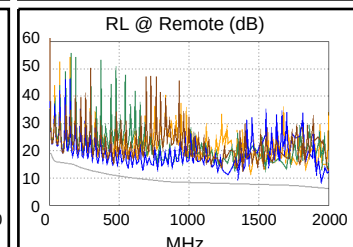
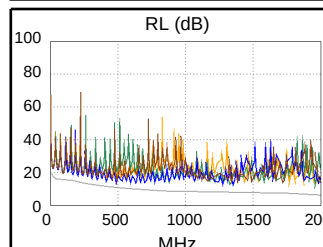
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	14.6	14.4	14.6	14.4
Freq. (MHz)	1950.	1950.	1950.	1950.
Limit (dB)	6.2	6.2	6.2	6.2
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	16.3	16.6	16.3	16.6
Freq. (MHz)	1950.	1950.	1950.	1950.
Limit (dB)	3.2	3.2	3.2	3.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	20.2	20.0	51.0	45.8
Freq. (MHz)	21.3	4.5	1994.	1994.
Limit (dB)	48.9	60.0	-23.0	-23.0
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	20.6	21.1	53.6	48.7
Freq. (MHz)	3.8	3.4	1994.	1994.
Limit (dB)	58.3	59.0	-26.0	-26.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	2.5	1.3	4.3	1.3
Freq. (MHz)	489.0	1952.	1352.	1952.
Limit (dB)	10.8	6.4	8.0	6.4



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Cable ID: ATZ/CAT8S/FTP/BK/5M-7

Date / Time: 05/16/2022 12:27:07 PM

Headroom 19.3 dB (NEXT 3,6-4,5)

Test Limit: ISO11801 Channel Class I

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 05/06/2019

Remote (Module): 05/06/2019

Test Summary: PASS

Model: DSX-8000

Main S/N: 1852184

Remote S/N: 1903020

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft)	[Pair 3,6]	16
Prop. Delay (ns), Limit 169	[Pair 1,2]	24
Delay Skew (ns), Limit 16	[Pair 1,2]	1
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.79
Insertion Loss Margin (dB)	[Pair 3,6]	26.8
Frequency (MHz)	[Pair 3,6]	1956.0
Limit (dB)	[Pair 3,6]	32.3

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	19.3	25.0	19.3	25.0
Freq. (MHz)	1992.	1988.	1992.	1988.
Limit (dB)	9.7	9.7	9.7	9.7
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	19.9	24.5	19.9	25.2
Freq. (MHz)	1992.	1402.	1992.	1990.
Limit (dB)	6.7	11.8	6.7	6.7

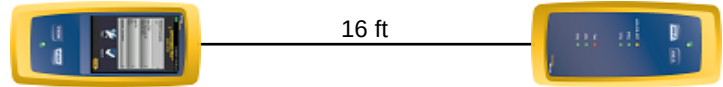
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	4,5-3,6	7,8-3,6	4,5-3,6
ACR-F (dB)	11.2	12.0	11.2	12.0
Freq. (MHz)	1952.	1974.	1952.	1974.
Limit (dB)	6.2	6.1	6.2	6.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.0	13.2	12.0	13.2
Freq. (MHz)	1976.	1974.	1976.	1974.
Limit (dB)	3.1	3.1	3.1	3.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-4,5
ACR-N (dB)	43.8	47.1	47.4	53.0
Freq. (MHz)	1218.	1220.	1992.	1988.
Limit (dB)	-7.7	-7.8	-22.9	-22.8
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-N (dB)	44.8	46.8	47.9	53.3
Freq. (MHz)	1218.	1220.	1992.	1990.
Limit (dB)	-10.7	-10.8	-25.9	-25.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	1,2
RL (dB)	4.1	5.9	4.1	6.2
Freq. (MHz)	1962.	1522.	1962.	1918.
Limit (dB)	6.3	8.0	6.3	6.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Wire Map (T568B)

PASS



Insertion Loss (dB)

