



Cable ID: U/FTP CAT8 26AWG 10FT WHITE+

Test Limit: TIA Cat 8 Channel (+PoE)

Limits Version: V7.11

Date / Time: 08/09/2026 12:27:29 PM

Operator: KIM

Headroom 11.2 dB (NEXT 3,6-4,5)

Cable Type: Cat 8 S/FTP

NVP: 72.0%

Main: Versiv

S/N: 1820028

Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000 (DSX-CHA804)

S/N: 1806527

Test Summary: PASS

Remote: Versiv

S/N: 1820322

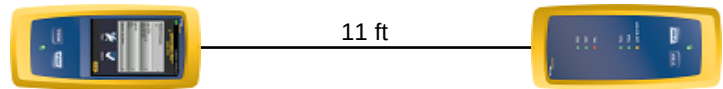
Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000R (DSX-CHA804)

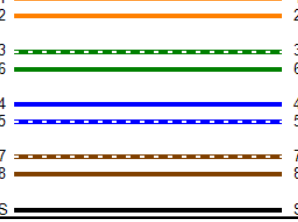
S/N: 1806526

Length (ft), Limit 98	[Pair 1,2]	11
Prop. Delay (ns), Limit 179	[Pair 4,5]	16
Delay Skew (ns), Limit 17	[Pair 1,2]	0
Resistance (ohms), Limit 6.40	[Pair 1,2]	0.74
Resist. Unbal. (ohms), Limit 0.200	[Pair 3,6]	0.011
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 1,2-3,6]	0.020
Insertion Loss Margin (dB)	[Pair 3,6]	26.1
Frequency (MHz)	[Pair 3,6]	2000.0
Limit (dB)	[Pair 3,6]	32.7

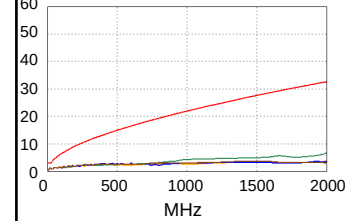


Wire Map (T568B)

PASS

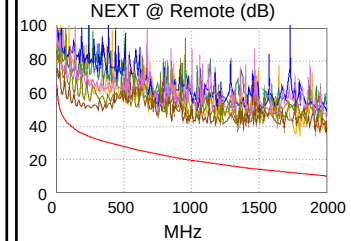
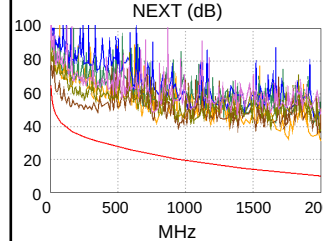


Insertion Loss (dB)

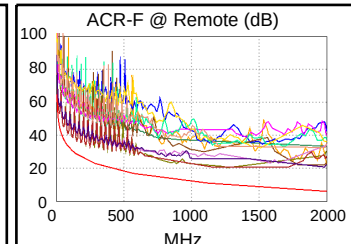
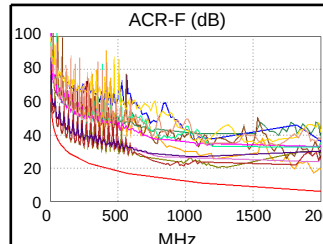


Worst Case Margin Worst Case Value

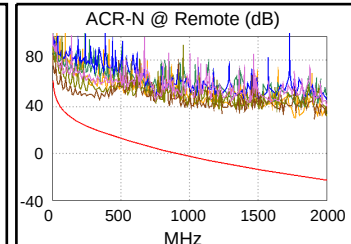
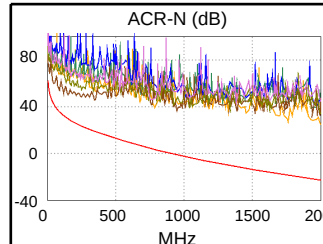
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-7,8
NEXT (dB)	12.8	11.2	21.3	25.1
Freq. (MHz)	4.1	3.5	2000.	2000.
Limit (dB)	63.6	64.7	9.8	9.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	15.1	14.0	22.7	26.1
Freq. (MHz)	4.1	3.5	1996.	2000.
Limit (dB)	60.3	61.5	7.4	7.3



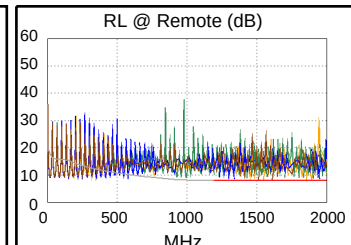
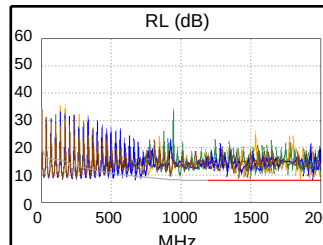
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	7.0	7.1	10.4	12.7
Freq. (MHz)	15.9	16.6	1956.	1956.
Limit (dB)	48.0	47.6	6.1	6.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	8.9	8.8	12.9	12.2
Freq. (MHz)	16.6	15.9	1956.	1758.
Limit (dB)	44.6	45.0	3.1	4.1



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)	15.5	13.9	47.4	48.6
Freq. (MHz)	4.1	3.5	2000.	1766.
Limit (dB)	60.6	61.7	-22.9	-18.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	17.8	16.7	48.8	52.1
Freq. (MHz)	4.1	3.5	1996.	2000.
Limit (dB)	57.3	58.5	-25.3	-25.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	1,2	1,2
RL (dB)	0.8	0.6	1.2	0.6
Freq. (MHz)	473.0	1892.	1920.	1892.
Limit (dB)	10.9	8.0	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		