



Cable ID: U/FTP CAT8 30AWG 30FT WHITE +

Test Limit: TIA Cat 8 Channel (+PoE)

Limits Version: V7.11

Date / Time: 08/09/2026 03:07:09 PM

Operator: KIM

Headroom 9.7 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

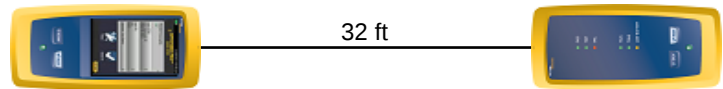
Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000R (DSX-CHA804)

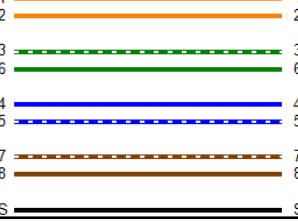
S/N: 1806526

Length (ft), Limit 98	[Pair 7,8]	32
Prop. Delay (ns), Limit 179	[Pair 3,6]	47
Delay Skew (ns), Limit 17	[Pair 1,2]	1
Resistance (ohms), Limit 6.40	[Pair 1,2]	5.94
Resist. Unbal. (ohms), Limit 0.200	[Pair 7,8]	0.026
Resist. P2P Unbal. (ohms), Limit 0.210	[Pair 1,2-3,6]	0.022
Insertion Loss Margin (dB)	[Pair 3,6]	12.7
Frequency (MHz)	[Pair 3,6]	2000.0
Limit (dB)	[Pair 3,6]	32.7

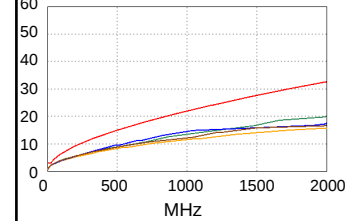


Wire Map (T568B)

PASS

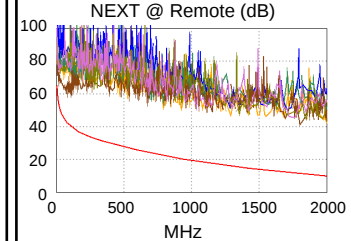
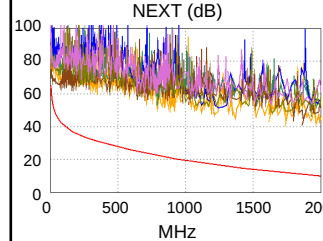


Insertion Loss (dB)

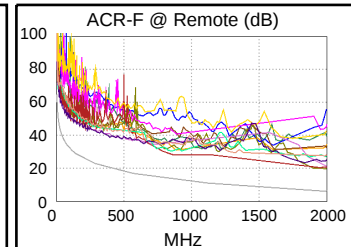
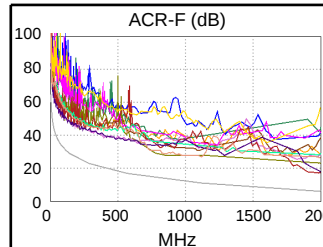


Worst Case Margin Worst Case Value

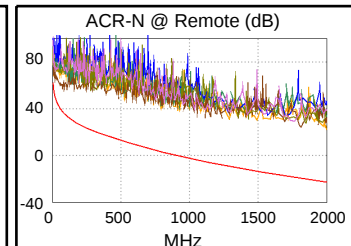
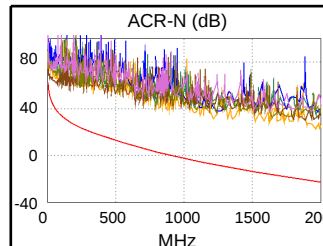
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-4,5
NEXT (dB)	9.7	10.9	31.5	28.8
Freq. (MHz)	7.4	7.4	1964.	1812.
Limit (dB)	59.5	59.5	10.1	11.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.8	12.5	33.3	30.6
Freq. (MHz)	7.3	7.5	1964.	1812.
Limit (dB)	56.3	56.1	7.6	8.7



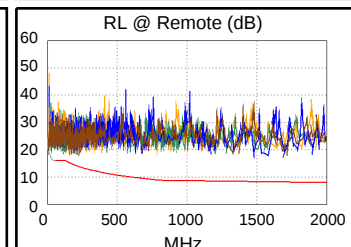
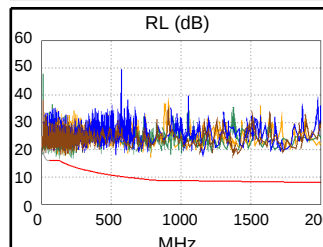
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.9	13.5	10.9	13.8
Freq. (MHz)	1964.	1906.	1964.	2000.
Limit (dB)	6.1	6.4	6.1	5.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.4	15.1	11.5	15.1
Freq. (MHz)	1998.	1962.	2000.	1962.
Limit (dB)	3.0	3.1	2.9	3.1



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)	11.4	12.6	44.2	45.0
Freq. (MHz)	7.4	7.4	1964.	2000.
Limit (dB)	56.5	56.5	-22.3	-22.9
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.4	14.1	46.0	45.5
Freq. (MHz)	7.3	7.5	1964.	2000.
Limit (dB)	53.3	53.1	-24.8	-25.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	4,5	4,5
RL (dB)	2.8	3.5	10.1	9.6
Freq. (MHz)	127.0	127.0	1156.	1556.
Limit (dB)	16.0	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		