



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

Test Limit: TIA Cat 8 Channel (+PoE)

Limits Version: V7.11

Date / Time: 08/09/2026 12:40:35 PM

Operator: KIM

Headroom 12.3 dB (NEXT 4,5-7,8)

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

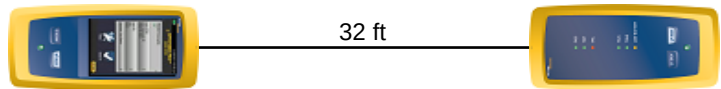
Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000R (DSX-CHA804)

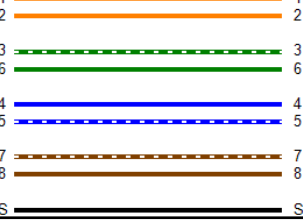
S/N: 1806526

Length (ft), Limit 98	[Pair 7,8]	32
Prop. Delay (ns), Limit 179	[Pair 1,2]	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 3,6]	0.067
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 1,2-3,6]	0.058
Insertion Loss Margin (dB)	[Pair 3,6]	13.9
Frequency (MHz)	[Pair 3,6]	1994.0
Limit (dB)	[Pair 3,6]	32.6

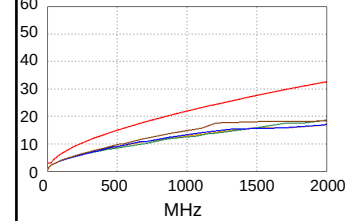


Wire Map (T568B)

PASS

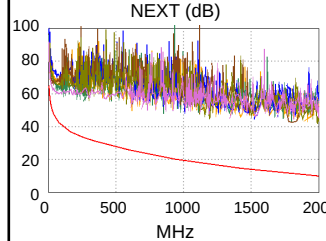


Insertion Loss (dB)

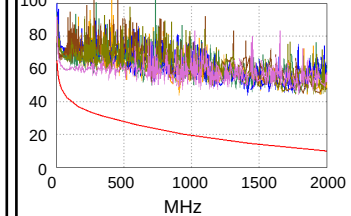


Worst Case Margin Worst Case Value

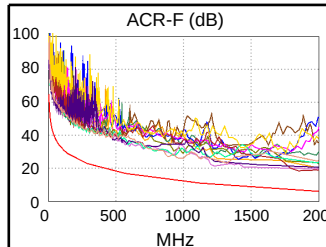
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	12.4	12.3	29.8	33.0
Freq. (MHz)	10.3	20.4	1816.	1820.
Limit (dB)	57.1	52.2	11.2	11.2
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	13.3	13.1	31.3	34.9
Freq. (MHz)	9.4	9.4	1816.	1950.
Limit (dB)	54.5	54.5	8.7	7.7



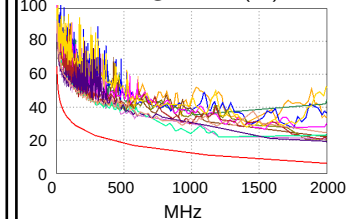
NEXT @ Remote (dB)



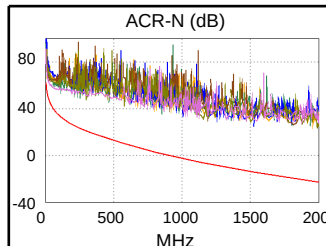
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	10.7	11.1	10.7	11.1
Freq. (MHz)	1734.	1732.	1734.	1732.
Limit (dB)	7.2	7.2	7.2	7.2
Worst Pair	3,6	7,8	3,6	3,6
PS ACR-F (dB)	12.0	11.2	12.0	13.2
Freq. (MHz)	1992.	1206.	1992.	1924.
Limit (dB)	3.0	7.3	3.0	3.3



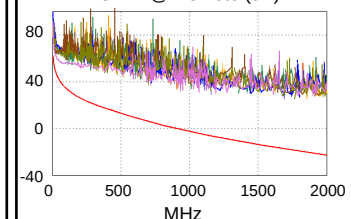
ACR-F @ Remote (dB)



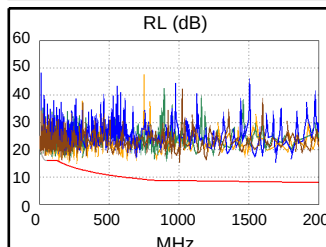
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	13.9	13.3	46.4	48.7
Freq. (MHz)	10.3	20.4	1990.	1950.
Limit (dB)	54.1	49.2	-22.7	-22.0
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	14.9	14.4	44.6	44.7
Freq. (MHz)	9.4	18.1	1814.	1690.
Limit (dB)	51.5	46.7	-22.2	-20.0



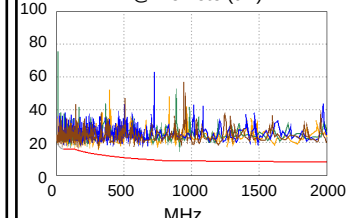
ACR-N @ Remote (dB)



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	1.5	2.4	8.5	3.7
Freq. (MHz)	81.5	81.5	1194.	311.0
Limit (dB)	16.0	16.0	8.0	12.6



RL @ Remote (dB)



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		