



Cable ID: CAT8 26AWG 30FT BLACL+

Test Limit: TIA Cat 8 Channel (+PoE)

Limits Version: V7.11

Date / Time: 08/07/2026 02:53:33 PM

Operator: KIM

Headroom 11.9 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: 1806526

Test Summary: PASS

Remote: Versiv

S/N: 1820322

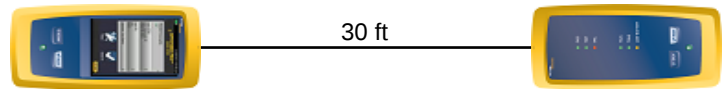
Software Version: V6.13 Build 2

Calibration Date: 05/12/2026

Adapter: DSX-8000R (DSX-CHA804)

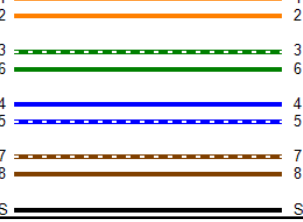
S/N: 1806527

Length (ft), Limit 98	[Pair 1,2]	30
Prop. Delay (ns), Limit 179	[Pair 7,8]	43
Delay Skew (ns), Limit 17	[Pair 7,8]	1
Resistance (ohms), Limit 6.40	[Pair 7,8]	2.46
Resist. Unbal. (ohms), Limit 0.200	[Pair 4,5]	0.060
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 3,6-7,8]	0.021
Insertion Loss Margin (dB)	[Pair 4,5]	21.3
Frequency (MHz)	[Pair 4,5]	2000.0
Limit (dB)	[Pair 4,5]	32.7

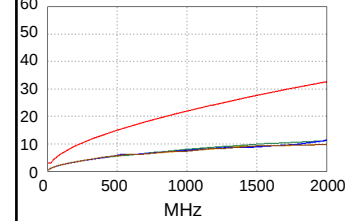


Wire Map (T568B)

PASS

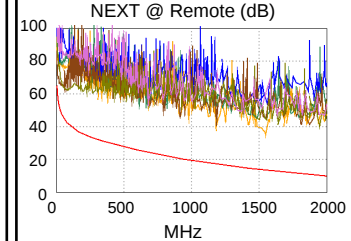
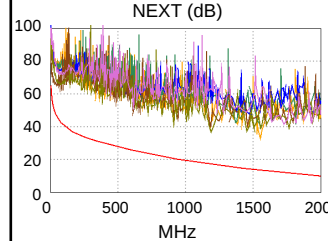


Insertion Loss (dB)

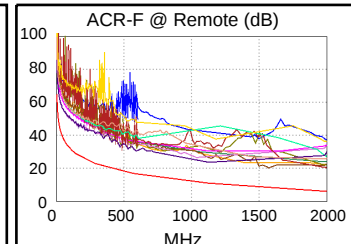
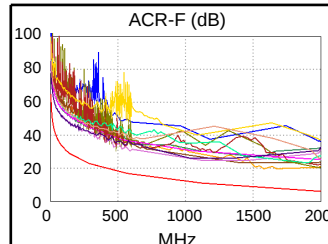


Worst Case Margin Worst Case Value

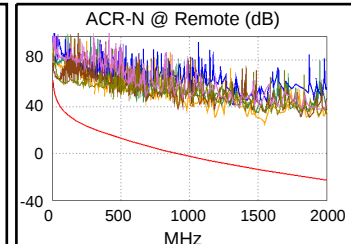
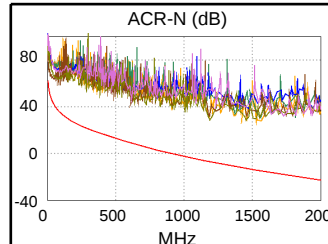
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
NEXT (dB)	12.4	11.9	19.5	19.5
Freq. (MHz)	7.8	8.8	1554.	1550.
Limit (dB)	59.1	58.3	13.4	13.4
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	15.2	14.8	20.8	21.6
Freq. (MHz)	7.8	8.8	1552.	1552.
Limit (dB)	55.8	55.0	10.8	10.8



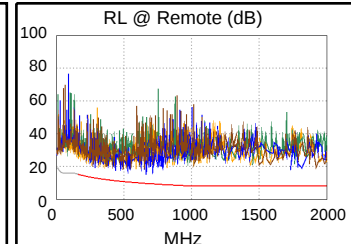
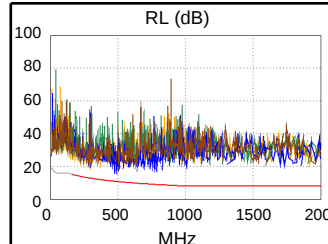
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	10.1	9.8	10.1	9.8
Freq. (MHz)	1546.	1548.	1546.	1548.
Limit (dB)	8.2	8.2	8.2	8.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.8	10.9	12.4	12.2
Freq. (MHz)	1568.	1550.	1748.	1816.
Limit (dB)	5.1	5.2	4.1	3.8



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)	14.8	14.2	37.8	37.7
Freq. (MHz)	7.8	8.8	1554.	1550.
Limit (dB)	56.1	55.3	-14.9	-14.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	17.6	17.1	39.0	39.8
Freq. (MHz)	7.8	8.8	1552.	1552.
Limit (dB)	52.8	52.0	-17.4	-17.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	7.9	7.3	9.0	7.3
Freq. (MHz)	487.0	664.0	773.0	664.0
Limit (dB)	10.8	9.6	9.0	9.6



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		