LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: NCN-P1C6SF-20CLSBK

Test Summary: PASS

Date / Time: 04/30/2025 10:14:20 AM
Headroom 2.4 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 6 F/UTP
NVP: 70.0%

Operator: WLQ
Software Version: V6.6 Build 2
Limits Version: V7.6
Calibration Date:
Main (Module): 06/30/2024
Remote (Module): 06/30/2024

Model: DSX-8000
Main S/N: 1903179
Remote S/N: 1852211
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

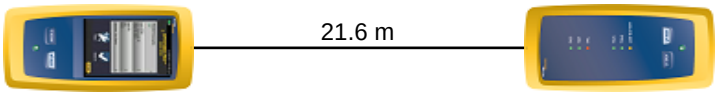
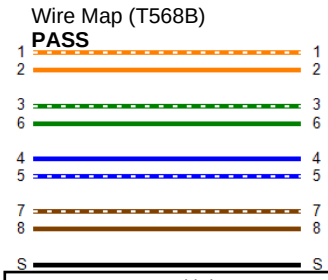
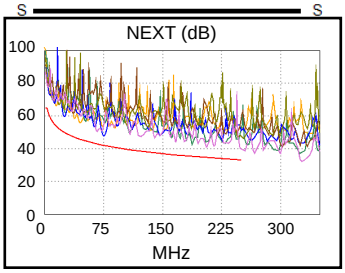
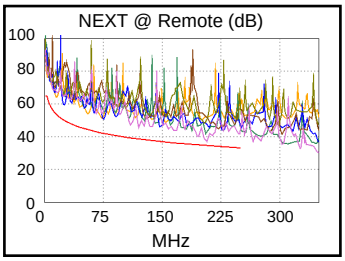
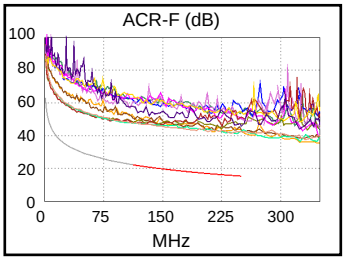
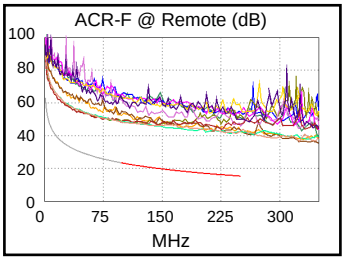
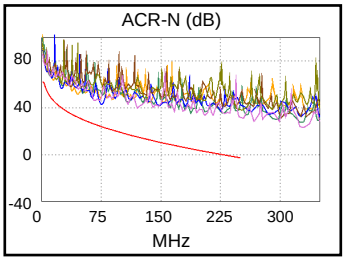
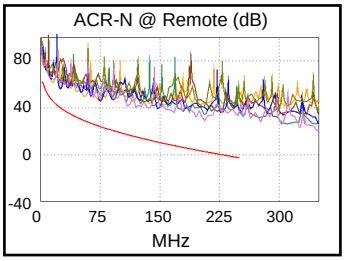
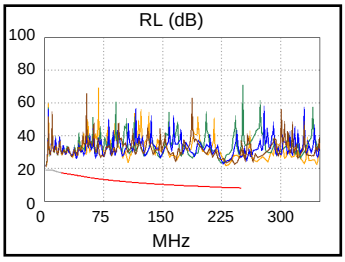
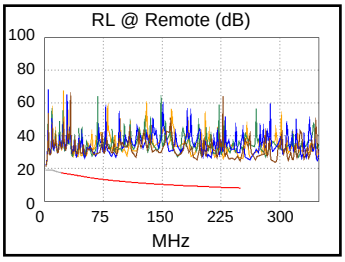
Length (m), Limit 100.0	[Pair 12]	21.6
Prop. Delay (ns), Limit 555	[Pair 36]	106
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	5.53
Insertion Loss Margin (dB)	[Pair 36]	27.2
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	45-78	45-78	45-78
NEXT (dB)	5.8	2.4	6.8	2.4
Freq. (MHz)	75.5	206.5	250.0	206.5
Limit (dB)	42.0	34.5	33.1	34.5
Worst Pair	12	45	45	45
PS NEXT (dB)	7.3	3.9	7.3	3.9
Freq. (MHz)	74.8	206.5	206.5	206.5
Limit (dB)	39.3	31.6	31.6	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-78	45-78
ACR-F (dB)	23.3	23.3	25.6	25.5
Freq. (MHz)	40.8	41.0	243.5	237.0
Limit (dB)	31.1	31.0	15.5	15.8
Worst Pair	45	78	45	78
PS ACR-F (dB)	23.8	23.9	27.5	28.1
Freq. (MHz)	3.5	1.0	237.5	250.0
Limit (dB)	49.4	60.3	12.7	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-36	45-78	45-78
ACR-N (dB)	15.9	14.5	34.2	26.7
Freq. (MHz)	5.9	3.5	250.0	206.5
Limit (dB)	55.5	60.2	-2.8	2.4
Worst Pair	12	36	78	45
PS ACR-N (dB)	16.1	14.5	36.2	28.4
Freq. (MHz)	6.8	3.5	250.0	206.5
Limit (dB)	51.6	57.7	-5.8	-0.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	12	12	78
RL (dB)	10.3	10.6	12.4	16.0
Freq. (MHz)	40.3	42.0	232.0	241.0
Limit (dB)	16.0	15.8	8.3	8.2

Compliant Network Standards:

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