



Cable ID: ZHITONG6

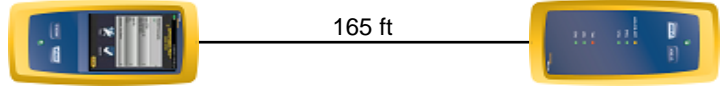
Date / Time: 07/20/2022 01:29:39 PM
Headroom 3.8 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Software Version: V6.5 Build 5
 Limits Version: V7.5
 Calibration Start Date:
 Main (Module): 10/24/2020
 Remote (Module): 10/24/2020

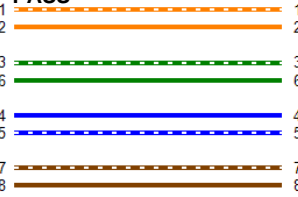
Test Summary: PASS

Model: DSX-8000
 Main S/N: 2030025
 Remote S/N: 2032014
 Main Adapter: DSX-PLA804
 Remote Adapter: DSX-PLA804

Length (ft), Limit 295	[Pair 78]	165
Prop. Delay (ns), Limit 498	[Pair 45]	256
Delay Skew (ns), Limit 44	[Pair 45]	13
Resistance (ohms)	[Pair 45]	7.83
Insertion Loss Margin (dB)	[Pair 45]	15.7
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

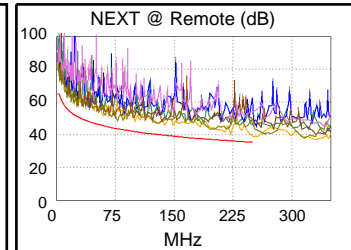
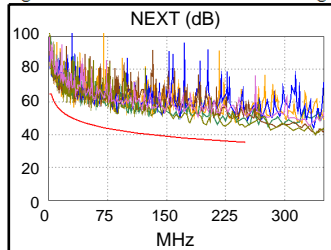


Wire Map (T568B)
PASS

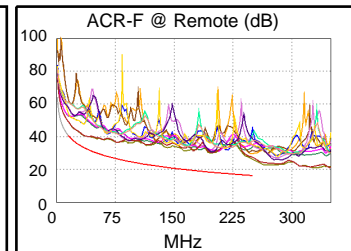
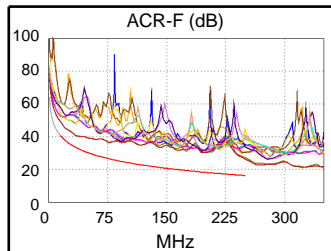


Worst Case Margin Worst Case Value

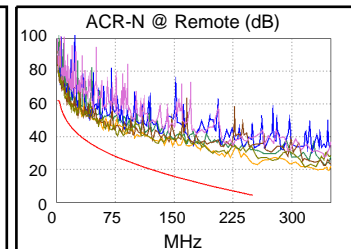
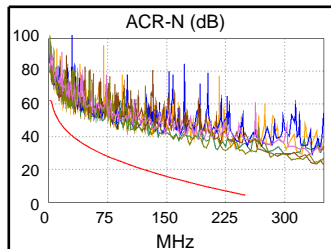
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	12-36
NEXT (dB)	8.1	3.8	8.8	3.9
Freq. (MHz)	199.5	249.5	250.0	250.0
Limit (dB)	36.9	35.4	35.3	35.3
Worst Pair	36	36	78	36
PS NEXT (dB)	9.0	4.8	10.5	5.6
Freq. (MHz)	18.4	222.5	250.0	250.0
Limit (dB)	51.3	33.5	32.7	32.7



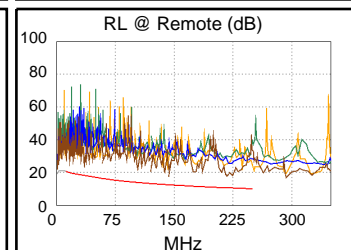
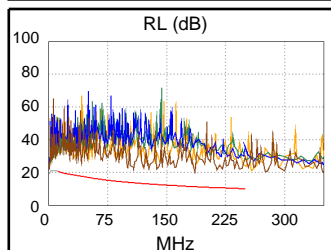
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	7.2	7.2	10.3	10.2
Freq. (MHz)	34.8	35.0	250.0	250.0
Limit (dB)	33.4	33.3	16.2	16.2
Worst Pair	45	45	36	36
PS ACR-F (dB)	9.5	9.5	11.3	12.1
Freq. (MHz)	11.6	20.6	250.0	250.0
Limit (dB)	39.9	34.9	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-78	36-45	36-78	12-36
ACR-N (dB)	12.6	10.7	25.3	19.7
Freq. (MHz)	3.8	13.5	250.0	250.0
Limit (dB)	61.1	49.3	4.2	4.2
Worst Pair	36	36	36	36
PS ACR-N (dB)	12.6	9.8	26.5	21.4
Freq. (MHz)	18.3	18.5	250.0	250.0
Limit (dB)	43.8	43.6	1.6	1.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.2	6.4	9.0	6.8
Freq. (MHz)	108.5	35.5	186.0	219.0
Limit (dB)	13.6	18.2	11.3	10.6



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