



Cable ID: QXKJ-1032.CAT6A.0M

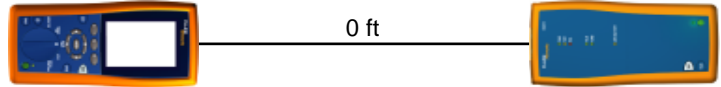
Date / Time: 12/03/2021 08:48:15 AM
Headroom 2.0 dB (NEXT 36-45)
Test Limit: TIA Cat 6A Perm. Link
 Cable Type: Cat 6A U/UTP
 NVP: 68.2%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 12/26/2017
 Remote (Tester): 12/26/2017

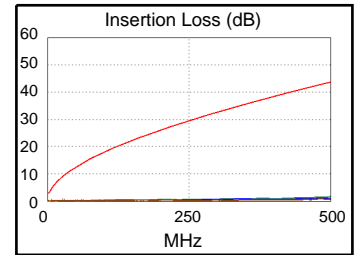
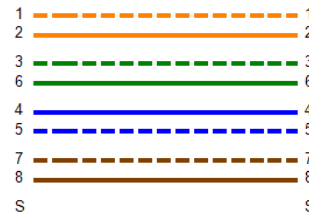
Test Summary: PASS

Model: DTX-1800
 Main S/N: 2314069
 Remote S/N: 2314070
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 12]	0
Prop. Delay (ns), Limit 498	[Pair 12]	0
Delay Skew (ns), Limit 44	[Pair 12]	0
Resistance (ohms)	[Pair 78]	0.6
Insertion Loss Margin (dB)	[Pair 36]	42.2
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	43.8

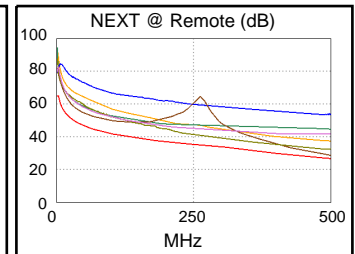
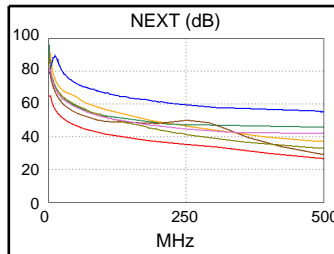


Wire Map (T568B)
PASS

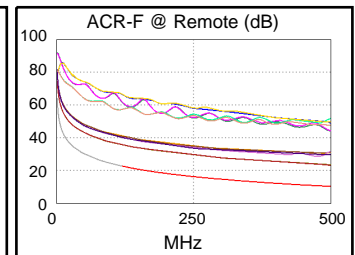
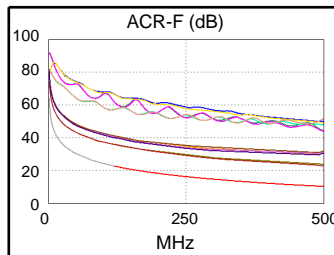


Worst Case Margin Worst Case Value

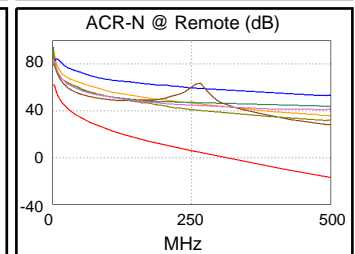
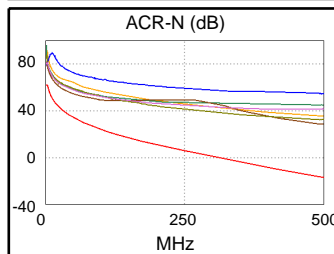
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	2.6	2.0	2.6	2.0
Freq. (MHz)	493.0	500.0	499.0	500.0
Limit (dB)	26.9	26.7	26.7	26.7
Worst Pair	36	36	36	36
PS NEXT (dB)	3.4	3.0	3.4	3.0
Freq. (MHz)	486.0	493.0	495.0	497.0
Limit (dB)	24.2	24.0	23.9	23.8



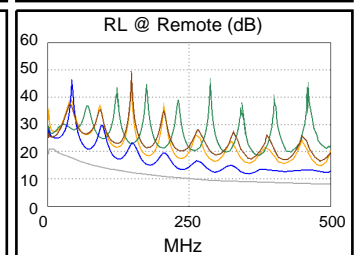
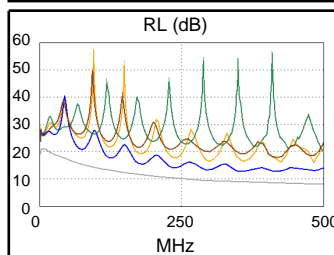
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	45-36
ACR-F (dB)	12.3	12.5	12.4	12.8
Freq. (MHz)	447.0	3.1	500.0	499.0
Limit (dB)	11.2	54.3	10.2	10.2
Worst Pair	36	36	36	36
PS ACR-F (dB)	12.0	12.1	13.6	14.6
Freq. (MHz)	1.0	1.0	474.0	480.0
Limit (dB)	61.2	61.2	7.7	7.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	15.0	16.2	45.2	45.0
Freq. (MHz)	3.5	3.5	495.0	500.0
Limit (dB)	61.7	61.7	-16.7	-17.1
Worst Pair	45	45	36	36
PS ACR-N (dB)	15.1	16.1	45.4	44.9
Freq. (MHz)	3.9	4.0	497.0	497.0
Limit (dB)	58.5	58.3	-19.7	-19.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	3.7	3.0	4.0	3.2
Freq. (MHz)	234.5	236.5	352.0	355.0
Limit (dB)	10.3	10.3	8.5	8.5



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 10GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive