



Cable ID: UTP CAT 6 PVC CCA

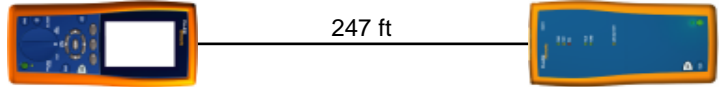
Date / Time: 07/31/2023 01:01:36 PM
Headroom 5.8 dB (NEXT 45-78)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7700
 Limits Version: 1.9400
 Calibration Date:
 Main (Tester): 05/13/2015
 Remote (Tester): 05/13/2015

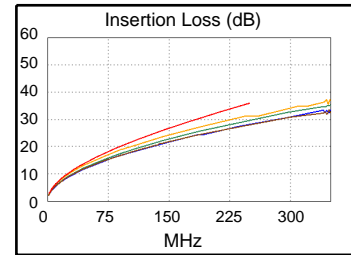
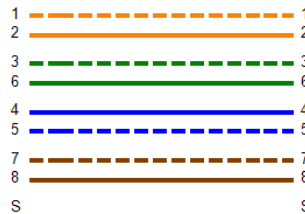
Test Summary: PASS

Model: DTX-1800
 Main S/N: 9890001
 Remote S/N: 9890002
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 328	[Pair 45]	247
Prop. Delay (ns), Limit 555	[Pair 12]	377
Delay Skew (ns), Limit 50	[Pair 12]	13
Resistance (ohms)	[Pair 12]	17.4
Insertion Loss Margin (dB)	[Pair 12]	4.7
Frequency (MHz)	[Pair 12]	249.0
Limit (dB)	[Pair 12]	35.9

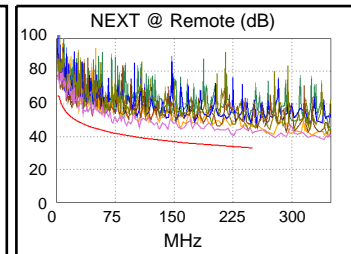
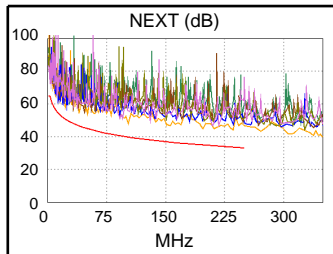


Wire Map (T568B)
PASS

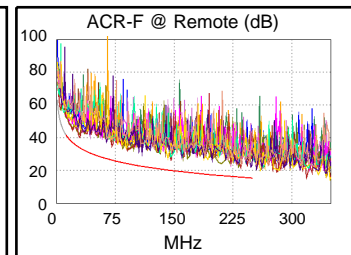
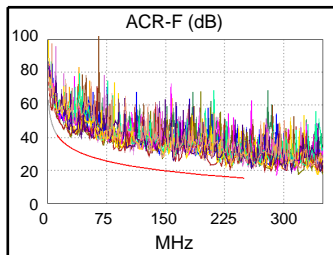


Worst Case Margin Worst Case Value

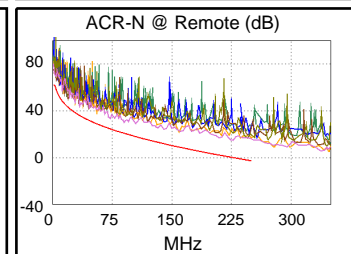
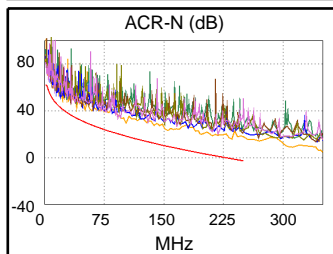
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-36	45-78
NEXT (dB)	6.6	5.8	10.7	5.8
Freq. (MHz)	22.8	72.5	236.0	225.0
Limit (dB)	50.7	42.3	33.5	33.9
Worst Pair	12	45	12	78
PS NEXT (dB)	7.8	7.0	11.9	7.9
Freq. (MHz)	13.3	46.5	236.0	225.0
Limit (dB)	52.0	42.8	30.6	31.0



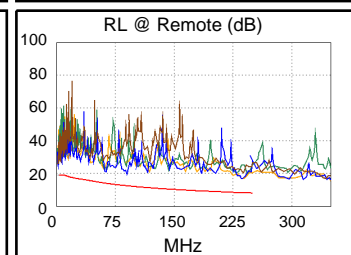
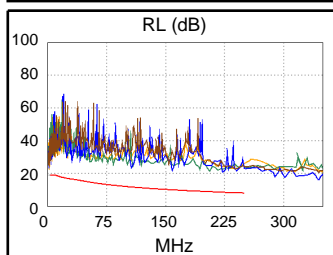
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	4.6	6.0	5.1	6.0
Freq. (MHz)	208.5	234.5	232.0	235.0
Limit (dB)	16.9	15.9	15.9	15.8
Worst Pair	36	78	36	45
PS ACR-F (dB)	5.4	6.7	5.4	6.9
Freq. (MHz)	231.5	228.5	231.5	232.0
Limit (dB)	13.0	13.1	13.0	12.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	45-78
ACR-N (dB)	7.6	7.3	16.7	13.0
Freq. (MHz)	22.8	19.4	236.0	225.0
Limit (dB)	41.1	43.0	-1.2	0.1
Worst Pair	12	45	12	36
PS ACR-N (dB)	8.0	8.5	16.3	17.1
Freq. (MHz)	13.3	12.4	236.0	245.0
Limit (dB)	44.7	45.4	-4.1	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	45	45	45
RL (dB)	7.4	6.4	12.2	8.2
Freq. (MHz)	3.1	62.3	241.5	236.0
Limit (dB)	19.0	14.1	8.2	8.3



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