



Cable ID: CAT5E-UTP-20FT

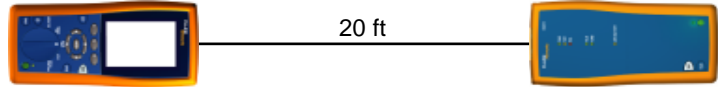
Date / Time: 10/13/2018 11:03:58 AM
Headroom 18.4 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e U/UTP
 NVP: 69.0%

Operator: KARIM
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 11/01/2016
 Remote (Tester): 11/01/2016

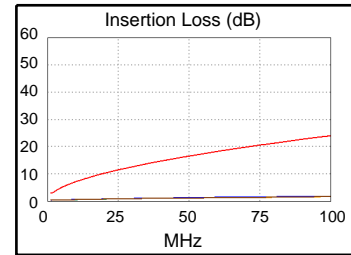
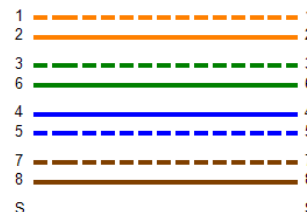
Test Summary: PASS

Model: DTX-1800
 Main S/N: 3178039
 Remote S/N: 3178046
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 12]	20
Prop. Delay (ns), Limit 555	[Pair 36]	31
Delay Skew (ns), Limit 50	[Pair 36]	1
Resistance (ohms)	[Pair 36]	1.1
Insertion Loss Margin (dB)	[Pair 45]	22.3
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

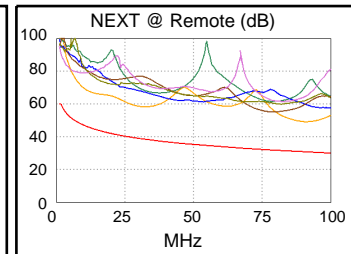
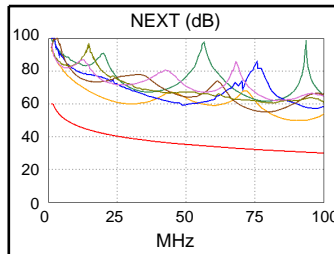


Wire Map (T568B)
PASS

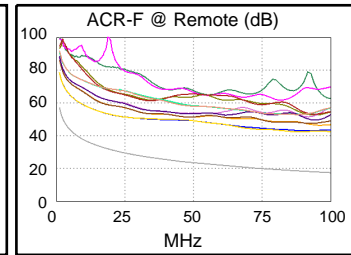
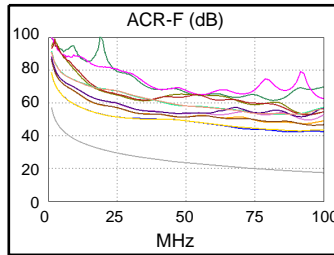


Worst Case Margin Worst Case Value

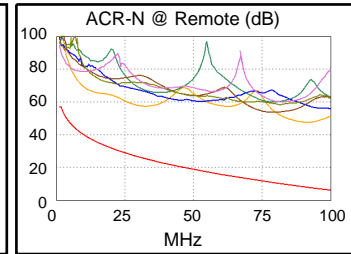
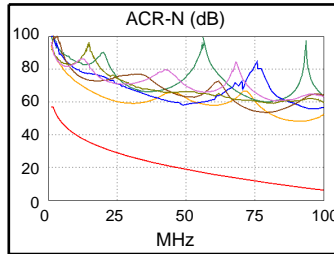
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	19.0	18.4	19.0	18.4
Freq. (MHz)	88.8	89.8	90.3	90.3
Limit (dB)	31.0	30.9	30.8	30.8
Worst Pair	36	36	36	36
PS NEXT (dB)	21.3	20.7	21.3	20.8
Freq. (MHz)	88.8	87.8	88.8	90.3
Limit (dB)	28.0	28.1	28.0	27.8



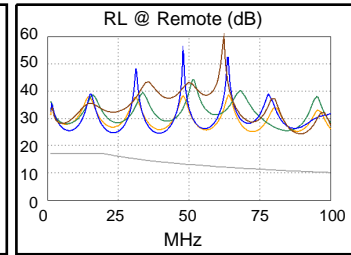
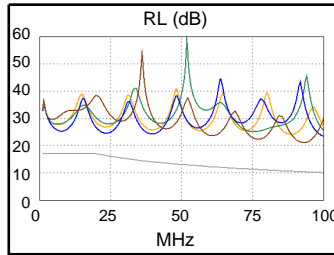
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	12-78	78-12
ACR-F (dB)	21.2	21.2	23.7	23.7
Freq. (MHz)	3.0	3.0	88.5	88.5
Limit (dB)	47.9	47.9	18.5	18.5
Worst Pair	12	12	12	12
PS ACR-F (dB)	23.3	23.2	26.4	25.7
Freq. (MHz)	13.9	14.9	92.5	88.5
Limit (dB)	31.6	31.0	15.1	15.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	31.1	29.1	40.2	39.6
Freq. (MHz)	19.8	10.9	90.3	90.3
Limit (dB)	32.0	39.0	8.1	8.1
Worst Pair	36	36	36	36
PS ACR-N (dB)	33.6	31.6	42.3	42.0
Freq. (MHz)	18.9	10.9	88.8	90.3
Limit (dB)	29.5	36.0	5.5	5.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	78	78
RL (dB)	8.1	8.2	10.7	13.8
Freq. (MHz)	22.6	22.6	92.3	88.5
Limit (dB)	16.5	16.5	10.4	10.5



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