



Cable ID: CAT5E-UTP-25FT

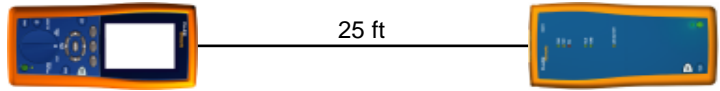
Date / Time: 10/13/2018 11:38:42 AM
Headroom 19.6 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e U/UTP
 NVP: 69.0%

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

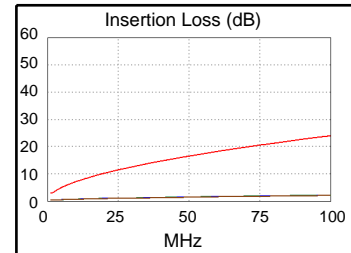
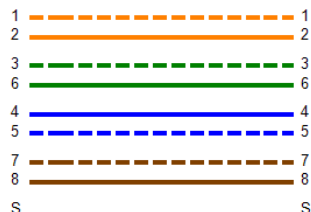
Test Summary: PASS

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

Length (ft), Limit 328	[Pair 78]	25
Prop. Delay (ns), Limit 555	[Pair 36]	39
Delay Skew (ns), Limit 50	[Pair 36]	2
Resistance (ohms)	[Pair 12]	1.4
Insertion Loss Margin (dB)	[Pair 36]	21.8
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0

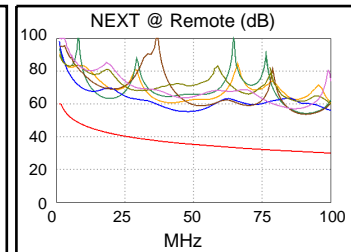
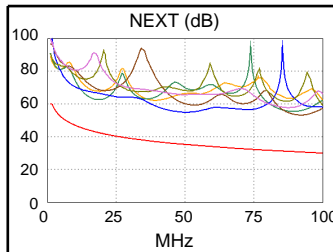


Wire Map (T568B)
PASS

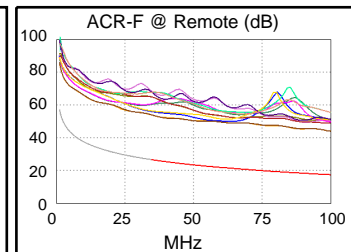
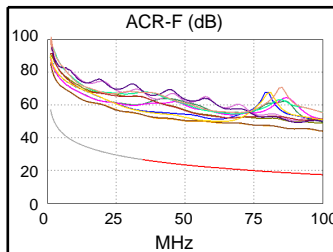


Worst Case Margin Worst Case Value

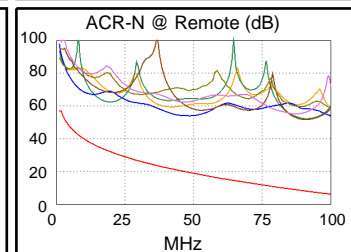
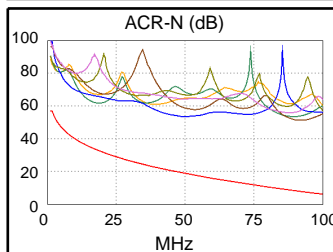
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	12-78	36-45	36-45
NEXT (dB)	19.6	19.6	22.5	22.9
Freq. (MHz)	46.0	44.5	91.8	90.5
Limit (dB)	35.9	36.1	30.7	30.8
Worst Pair	12	12	45	45
PS NEXT (dB)	20.5	21.1	22.7	22.3
Freq. (MHz)	16.3	42.3	89.5	89.8
Limit (dB)	40.5	33.5	27.9	27.9



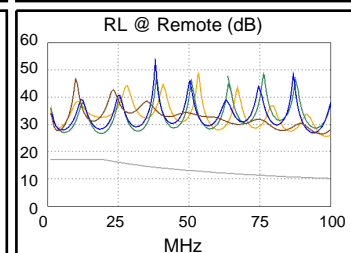
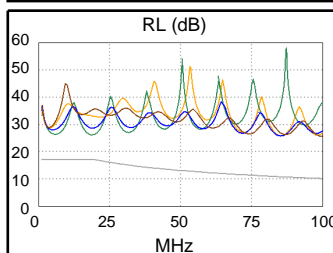
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-F (dB)	26.4	26.5	26.4	26.5
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	12	12	36	12
PS ACR-F (dB)	27.4	27.6	27.9	27.8
Freq. (MHz)	53.3	36.5	100.0	100.0
Limit (dB)	19.9	23.2	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-78	36-45	36-45
ACR-N (dB)	28.2	28.5	43.4	43.6
Freq. (MHz)	15.5	9.1	91.8	90.5
Limit (dB)	34.9	40.9	7.8	8.1
Worst Pair	12	12	45	45
PS ACR-N (dB)	28.9	30.2	43.3	42.9
Freq. (MHz)	15.0	2.0	89.5	89.8
Limit (dB)	32.3	52.3	5.3	5.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	45	12
RL (dB)	9.1	9.6	15.0	15.5
Freq. (MHz)	18.5	18.8	85.0	97.8
Limit (dB)	17.0	17.0	10.7	10.1



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