



Cable ID: 5E

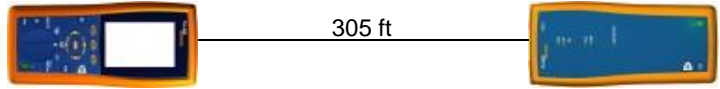
Date / Time: 08/30/2016 06:41:40 PM
Headroom 7.8 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 11/05/2014

Operator: Your Name
 Software Version: 2.7700
 Limits Version: 1.9400
 NVP: 69.0%

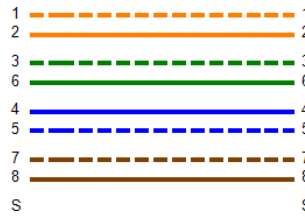
Test Summary: PASS

Model: DTX-1800
 Main S/N: 2953003
 Remote S/N: 2913008
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	305
Prop. Delay (ns), Limit 498	[Pair 36]	468
Delay Skew (ns), Limit 44	[Pair 36]	18
Resistance (ohms)	[Pair 36]	17.4
Insertion Loss Margin (dB)	[Pair 36]	0.9
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



Wire Map (T568B)
PASS



Worst Case Margin Worst Case Value

	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.8	8.3	7.9	9.9
Freq. (MHz)	27.1	27.0	92.0	86.5
Limit (dB)	41.5	41.6	32.9	33.3
Worst Pair	36	36	36	36
PS NEXT (dB)	9.5	9.9	9.6	11.5
Freq. (MHz)	27.3	27.0	91.8	94.8
Limit (dB)	38.5	38.6	29.9	29.7
PASS				
Worst Pair	45-36	45-36	45-36	36-45
ACR-F (dB)	12.0	11.9	12.4	12.7
Freq. (MHz)	34.0	29.4	96.5	96.5
Limit (dB)	28.0	29.3	18.9	18.9
Worst Pair	45	45	36	45
PS ACR-F (dB)	14.3	14.6	15.0	14.8
Freq. (MHz)	29.4	29.1	96.5	99.0
Limit (dB)	26.3	26.3	15.9	15.7
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	8.2	8.7	10.2	12.4
Freq. (MHz)	27.1	27.0	98.8	100.0
Limit (dB)	31.1	31.2	11.6	11.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	9.7	10.1	10.4	12.4
Freq. (MHz)	27.3	27.0	91.8	94.8
Limit (dB)	28.1	28.2	9.9	9.3
PASS				
Worst Pair	78	78	45	45
RL (dB)	7.9	7.0	12.2	9.0
Freq. (MHz)	3.6	3.6	99.0	94.5
Limit (dB)	19.0	19.0	12.1	12.3

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

