



Cable ID: KJ6A-17-S

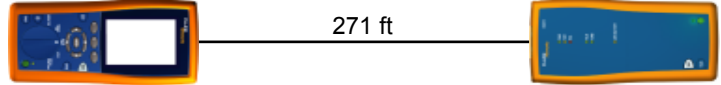
Date / Time: 11/18/2019 08:35:04 PM
Headroom 11.0 dB (NEXT 12-78)
Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A F/UTP
 NVP: 74.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 07/05/2011
 Remote (Tester): 07/05/2011

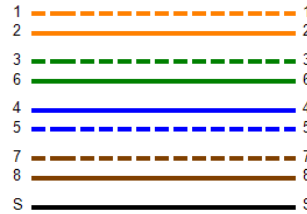
Test Summary: PASS

Model: DTX-1800
 Main S/N: 9864041
 Remote S/N: 9864042
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

Length (ft), Limit 328	[Pair 12]	271
Prop. Delay (ns), Limit 555	[Pair 45]	403
Delay Skew (ns), Limit 50	[Pair 45]	31
Resistance (ohms)	[Pair 45]	11.7
Insertion Loss Margin (dB)	[Pair 36]	17.3
Frequency (MHz)	[Pair 36]	500.0
Limit (dB)	[Pair 36]	49.3

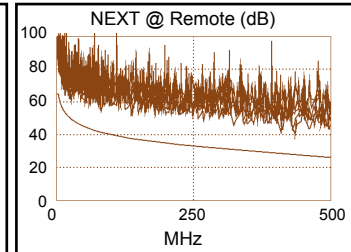
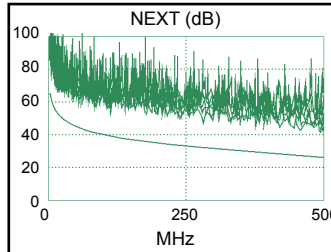


Wire Map (T568B)
PASS

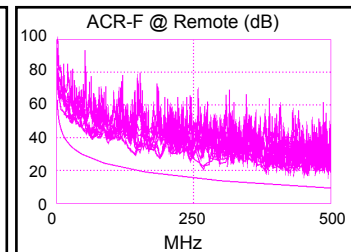
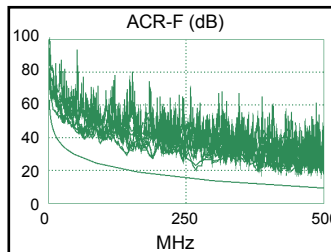


Worst Case Margin Worst Case Value

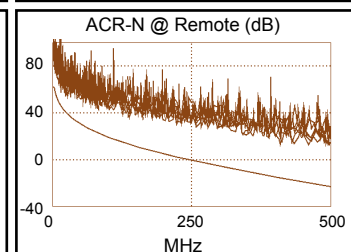
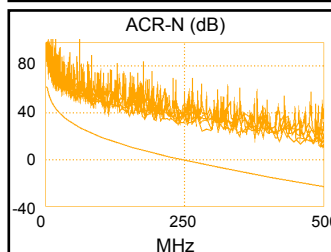
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	12-36	12-36
NEXT (dB)	14.0	11.0	15.4	12.9
Freq. (MHz)	113.0	26.5	494.0	435.0
Limit (dB)	39.0	49.6	26.2	27.7
Worst Pair	78	78	36	36
PS NEXT (dB)	14.8	13.0	16.0	15.1
Freq. (MHz)	112.5	26.5	482.0	435.0
Limit (dB)	36.2	46.9	23.7	24.8



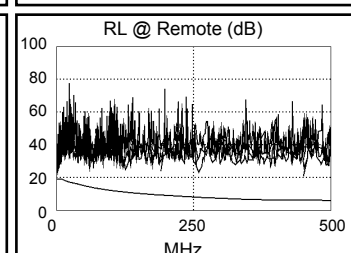
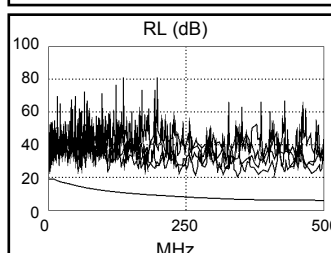
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	12-36	12-36
ACR-F (dB)	5.4	5.9	7.4	6.9
Freq. (MHz)	268.0	268.0	458.0	456.0
Limit (dB)	14.7	14.7	10.0	10.1
Worst Pair	45	36	36	36
PS ACR-F (dB)	8.3	8.1	8.8	8.6
Freq. (MHz)	268.0	268.0	440.0	475.0
Limit (dB)	11.7	11.7	7.4	6.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-78	36-45	12-36
ACR-N (dB)	16.4	14.8	33.4	30.2
Freq. (MHz)	5.0	26.5	500.0	435.0
Limit (dB)	56.9	39.1	-23.2	-18.0
Worst Pair	78	78	36	36
PS ACR-N (dB)	17.6	16.8	35.0	35.9
Freq. (MHz)	5.0	26.5	500.0	496.0
Limit (dB)	54.3	36.4	-26.1	-25.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	9.3	11.5	13.8	15.3
Freq. (MHz)	53.5	60.3	343.0	259.0
Limit (dB)	14.7	14.2	6.6	7.9



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