
Cable ID UNITEK UTP CAT6 4P*0.53	Summary PASS	Test Limit TIA Cat 6 Perm. Link	Length 295 ft	Headroom 4.1 dB (NEXT)	Date / Time 04/07/2022 03:03 PM
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Total Length:	295 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: UNITEK UTP CAT6 4P*0.53

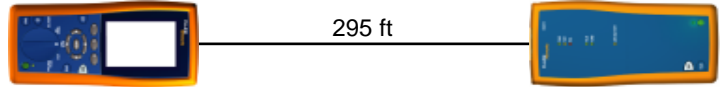
Date / Time: 04/07/2022 03:03:37 PM
Headroom 4.1 dB (NEXT 12-36)
 Test Limit: TIA Cat 6 Perm. Link
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 10/13/2017
 Remote (Tester): 10/13/2017

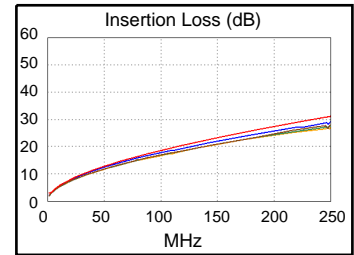
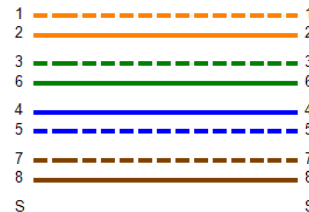
Test Summary: PASS

Model: DTX-1800
 Main S/N: 9391107
 Remote S/N: 9391108
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Length (ft), Limit 295	[Pair 78]	295
Prop. Delay (ns), Limit 498	[Pair 45]	464
Delay Skew (ns), Limit 44	[Pair 45]	30
Resistance (ohms)	[Pair 45]	14.4
Insertion Loss Margin (dB)	[Pair 45]	1.1
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	31.1

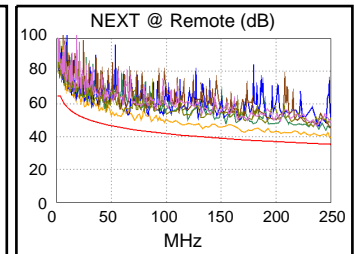
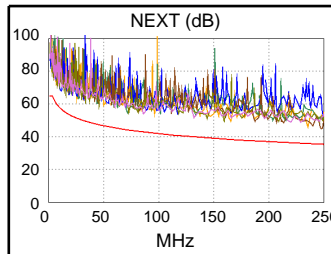


Wire Map (T568B)
PASS

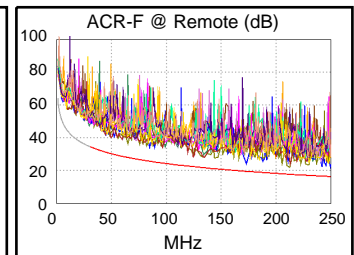
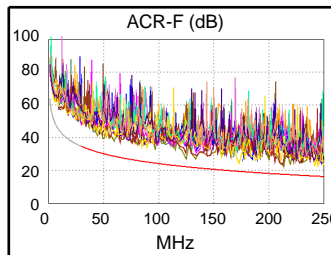


Worst Case Margin Worst Case Value

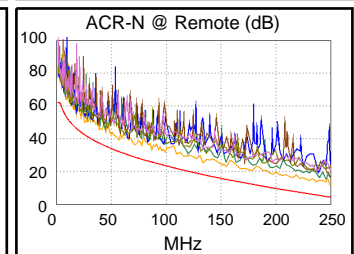
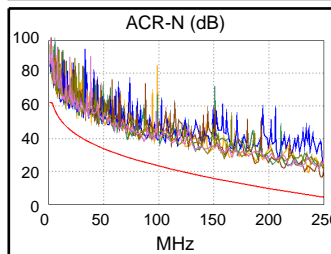
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-36	36-45	12-36
NEXT (dB)	9.6	4.1	9.6	4.1
Freq. (MHz)	247.5	249.0	247.5	249.0
Limit (dB)	35.4	35.4	35.4	35.4
Worst Pair	36	36	36	36
PS NEXT (dB)	10.5	5.5	10.7	5.5
Freq. (MHz)	236.5	249.5	248.5	249.5
Limit (dB)	33.1	32.7	32.7	32.7



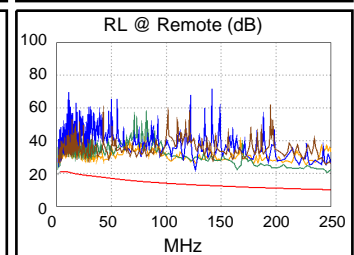
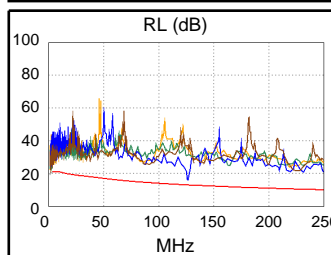
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	4.6	3.6	4.6	3.6
Freq. (MHz)	213.5	213.0	213.5	213.0
Limit (dB)	17.6	17.6	17.6	17.6
Worst Pair	45	36	45	78
PS ACR-F (dB)	5.7	7.0	6.9	7.5
Freq. (MHz)	134.0	134.0	213.5	241.5
Limit (dB)	18.6	18.6	14.6	13.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	36-45	12-36
ACR-N (dB)	10.8	6.7	12.2	7.5
Freq. (MHz)	71.5	56.5	248.5	249.0
Limit (dB)	28.7	32.2	4.4	4.3
Worst Pair	78	12	45	36
PS ACR-N (dB)	11.3	8.1	13.2	8.8
Freq. (MHz)	12.1	25.5	247.0	249.5
Limit (dB)	48.0	40.0	1.9	1.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	36	45	36
RL (dB)	2.9	6.9	2.9	10.5
Freq. (MHz)	126.5	3.5	126.5	246.5
Limit (dB)	13.0	21.0	13.0	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