



Cable ID: SKCAT6-401PLENUM

Test Summary: PASS

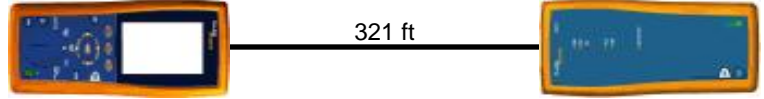
Date / Time: 09/02/2018 02:59:34pm
 Headroom: 5.5 dB (NEXT 12-78)
 Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

Operator: Your Name
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 71.0%

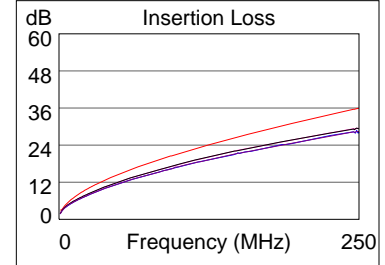
Model: DTX-1800
 Main S/N: 1739303
 Remote S/N: 1739304
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

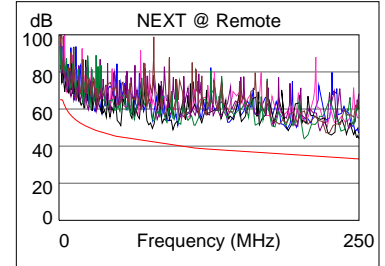
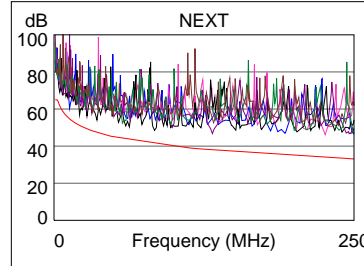
PASS



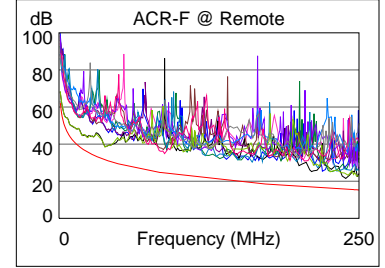
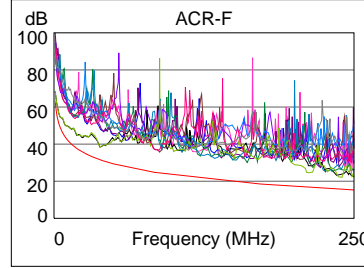
Length (ft), Limit 328	[Pair 78]	321
Prop. Delay (ns), Limit 555		473
Delay Skew (ns), Limit 50		14
Resistance (ohms)	[Pair 78]	23.9
Insertion Loss Margin (dB)	[Pair 36]	6.4
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9



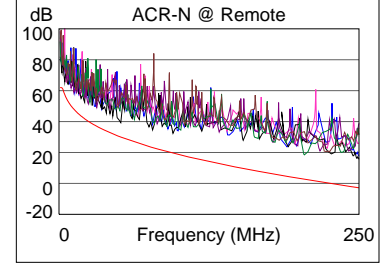
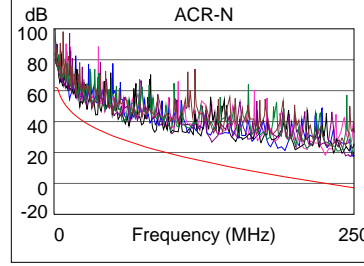
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	12-45	12-78
NEXT (dB)	5.5	6.0	11.8	10.9
Freq. (MHz)	21.4	51.3	225.5	250.0
Limit (dB)	51.2	44.8	33.9	33.1
Worst Pair	12	78	36	12
PS NEXT (dB)	7.2	8.1	12.4	11.9
Freq. (MHz)	13.0	51.0	249.5	250.0
Limit (dB)	52.1	42.1	30.2	30.2



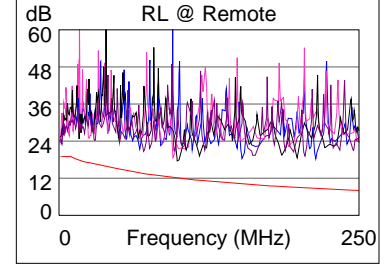
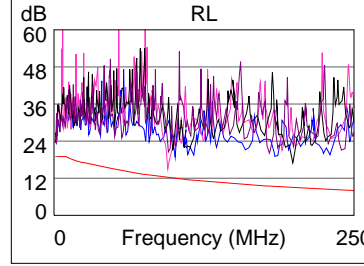
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	78-12	12-78
ACR-F (dB)	5.1	5.1	5.3	5.4
Freq. (MHz)	4.6	1.1	237.5	238.0
Limit (dB)	50.0	62.2	15.7	15.7
Worst Pair	12	12	12	12
PS ACR-F (dB)	7.5	8.0	7.5	8.0
Freq. (MHz)	235.0	4.6	237.5	249.5
Limit (dB)	12.8	47.0	12.7	12.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-78	12-36	12-78
ACR-N (dB)	6.7	8.1	20.2	18.4
Freq. (MHz)	13.1	4.8	249.5	250.0
Limit (dB)	47.4	57.5	-2.8	-2.8
Worst Pair	12	78	36	12
PS ACR-N (dB)	8.5	9.8	18.9	19.6
Freq. (MHz)	5.1	4.6	249.5	250.0
Limit (dB)	54.2	55.2	-5.7	-5.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	45	36	45
RL (dB)	2.5	4.0	2.5	4.0
Freq. (MHz)	95.0	99.0	95.0	99.0
Limit (dB)	12.2	12.0	12.2	12.0



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