



Cable ID: CAT5E: WP-CAT5E-RJ45-180-BK CAT5E 180 degree keystone - 100

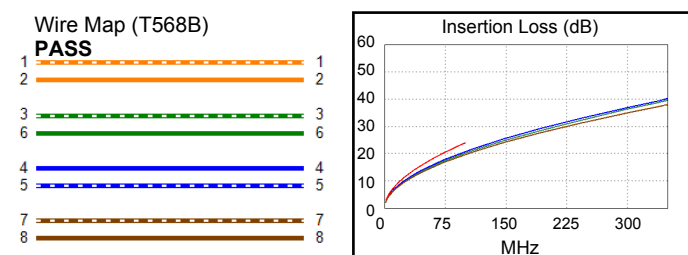
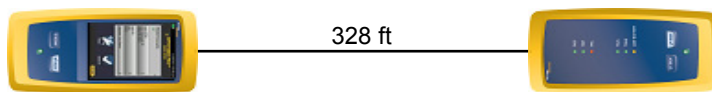
Test Summary: PASS

Date / Time: 03/19/2019 01:37:17 PM
Headroom 9.1 dB (NEXT 36-78)
Test Limit: TIA Cat 5e Channel (+All)
 Cable Type: Cat 5e U/UTP
 NVP: 69.0%

Software Version: V6.1 Build 3
 Limits Version: V7.1
 Calibration Start Date:
 Main (Module): 09/17/2018
 Remote (Module): 09/17/2018

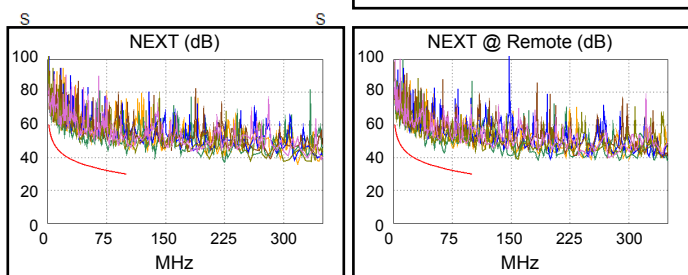
Model: DSX-8000
 Main S/N: 1830042
 Remote S/N: 1830132
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 78]	328
Prop. Delay (ns), Limit 555	[Pair 45]	496
Delay Skew (ns), Limit 50	[Pair 45]	13
Resistance (ohms), Limit 25.00	[Pair 45]	19.65
Resist. Unbal. (ohms), Limit 0.580	[Pair 36]	0.124
Resist. P2P Unbal. (ohms), Limit 0.680	[Pair 12-45]	0.150
Insertion Loss Margin (dB)	[Pair 45]	3.2
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

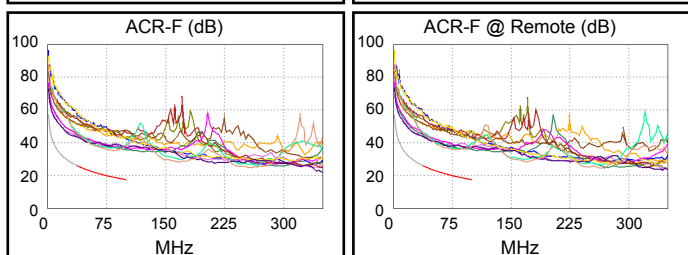


Worst Case Margin Worst Case Value

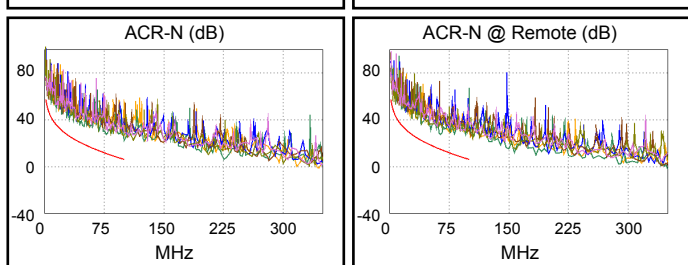
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
NEXT (dB)	10.0	9.1	13.1	9.4
Freq. (MHz)	3.6	3.5	100.0	64.8
Limit (dB)	54.2	54.5	30.1	33.3
Worst Pair	78	78	45	12
PS NEXT (dB)	11.2	10.8	15.2	12.0
Freq. (MHz)	3.5	3.5	100.0	64.8
Limit (dB)	51.5	51.5	27.1	30.3



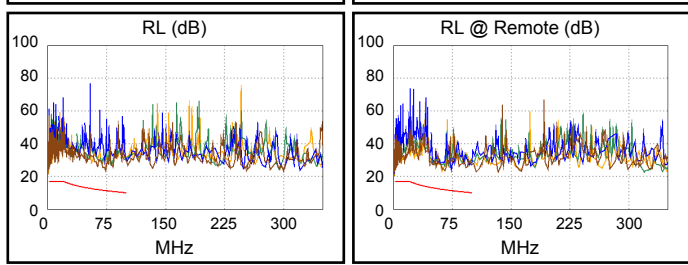
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	78-45	78-45
ACR-F (dB)	15.8	15.8	16.1	16.3
Freq. (MHz)	2.4	2.4	83.8	79.5
Limit (dB)	49.9	49.9	18.9	19.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.6	16.5	16.7	17.8
Freq. (MHz)	80.5	66.3	83.8	91.8
Limit (dB)	16.3	18.0	15.9	15.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	12-45	12-45
ACR-N (dB)	10.6	9.8	16.3	11.7
Freq. (MHz)	3.6	3.6	100.0	64.8
Limit (dB)	50.0	50.0	6.1	14.4
Worst Pair	78	78	45	45
PS ACR-N (dB)	11.9	11.5	18.4	21.1
Freq. (MHz)	3.6	3.6	100.0	95.3
Limit (dB)	47.0	47.0	3.1	4.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	78	78
RL (dB)	11.5	9.7	12.2	11.1
Freq. (MHz)	2.5	2.5	74.0	64.5
Limit (dB)	17.0	17.0	11.3	11.9



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T ATM-25
 ATM-51 ATM-155 100VG-AnyLan
 TR-4 TR-16 Active TR-16 Passive



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Model: DSX-8000
 Main S/N: 1830042
 Remote S/N: 1830132
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Worst Case Margin		Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair			78	78
TCL (dB)			29.0	28.7
Freq. (MHz)			223.0	254.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			45-12	45-78
CDNEXT (dB)			30.4	28.7
Freq. (MHz)			325.0	199.5
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			36	12
CMRL (dB)			2.7	6.0
Freq. (MHz)			350.0	1.6
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			36	78
ELTCTL (dB)			11.8	16.9
Freq. (MHz)			343.0	346.0
Limit (dB)				

