



Cable ID: CAT5E UTP 7/0.16BC QDSH HUI 1.5M-4

Date / Time: 05/13/2019 04:04:41 PM

Headroom 8.9 dB (NEXT 36-45)

Test Limit: TIA Cat 5e Channel

Cable Type: Cat 5e U/UTP

NVP: 69.0%

Operator: DC

Software Version: V5.5 Build 2

Limits Version: V6.3

Calibration Date:

Main (Module): 12/22/2017

Remote (Module): 12/22/2017

Test Summary: PASS

Model: DSX-5000

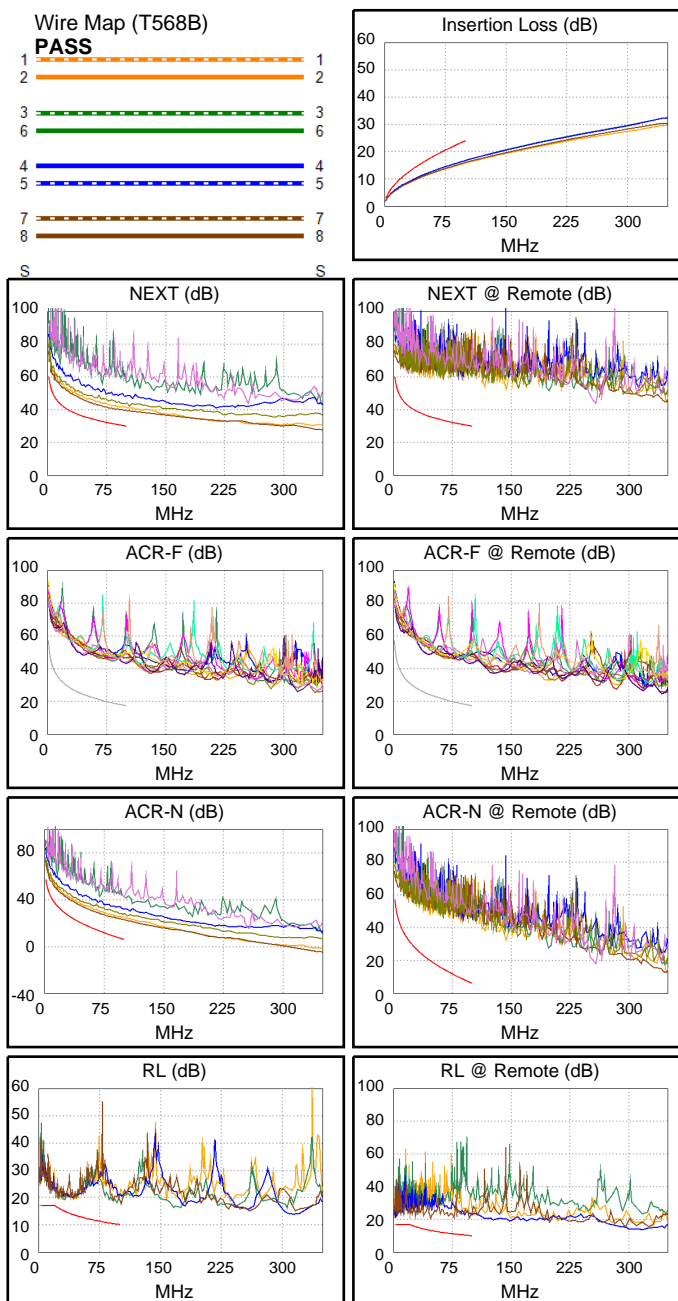
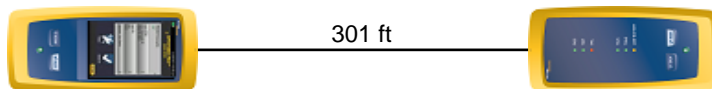
Main S/N: 2437428

Remote S/N: 2437020

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 78]	301
Prop. Delay (ns), Limit 555	[Pair 45]	477
Delay Skew (ns), Limit 50	[Pair 45]	34
Resistance (ohms)	[Pair 45]	15.84
Insertion Loss Margin (dB)	[Pair 36]	7.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-78
NEXT (dB)	8.9	14.1	9.5	29.2
Freq. (MHz)	78.8	2.0	100.0	88.5
Limit (dB)	31.9	58.4	30.1	31.0
Worst Pair	36	36	36	12
PS NEXT (dB)	8.9	14.8	9.4	29.3
Freq. (MHz)	78.8	2.1	100.0	88.3
Limit (dB)	28.9	55.0	27.1	28.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	78-36	78-36
ACR-F (dB)	23.9	23.9	25.7	25.3
Freq. (MHz)	45.0	41.8	100.0	96.8
Limit (dB)	24.3	25.0	17.4	17.7
Worst Pair	36	36	36	36
PS ACR-F (dB)	24.8	24.7	26.6	25.5
Freq. (MHz)	1.0	1.3	100.0	96.8
Limit (dB)	54.4	52.5	14.4	14.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	12-36
ACR-N (dB)	12.0	14.8	16.8	36.5
Freq. (MHz)	3.1	2.0	100.0	89.5
Limit (dB)	51.4	55.3	6.1	8.3
Worst Pair	36	36	36	12
PS ACR-N (dB)	11.9	15.6	16.7	36.9
Freq. (MHz)	2.0	2.1	100.0	88.3
Limit (dB)	52.3	51.8	3.1	5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	36	78
RL (dB)	3.9	6.2	7.9	6.9
Freq. (MHz)	24.8	21.0	96.5	47.5
Limit (dB)	16.1	16.8	10.2	13.2

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