



Cable ID: CAT6 SDJ SERIES U/UTP CABLING SYSTEM CL

Test Summary: PASS

Date / Time: 10/12/2021 04:49:38 PM

Operator: Sam Hen

Model: DSX-5000

Headroom 11.2 dB (NEXT 12-36)

Software Version: V6.6 Build 2

Main S/N: 3658026

Test Limit: TIA Cat 6 Channel

Limits Version: V7.6

Remote S/N: 3658040

Cable Type: Cat 6 U/UTP

Calibration Date:

Main Adapter: DSX-CHA004

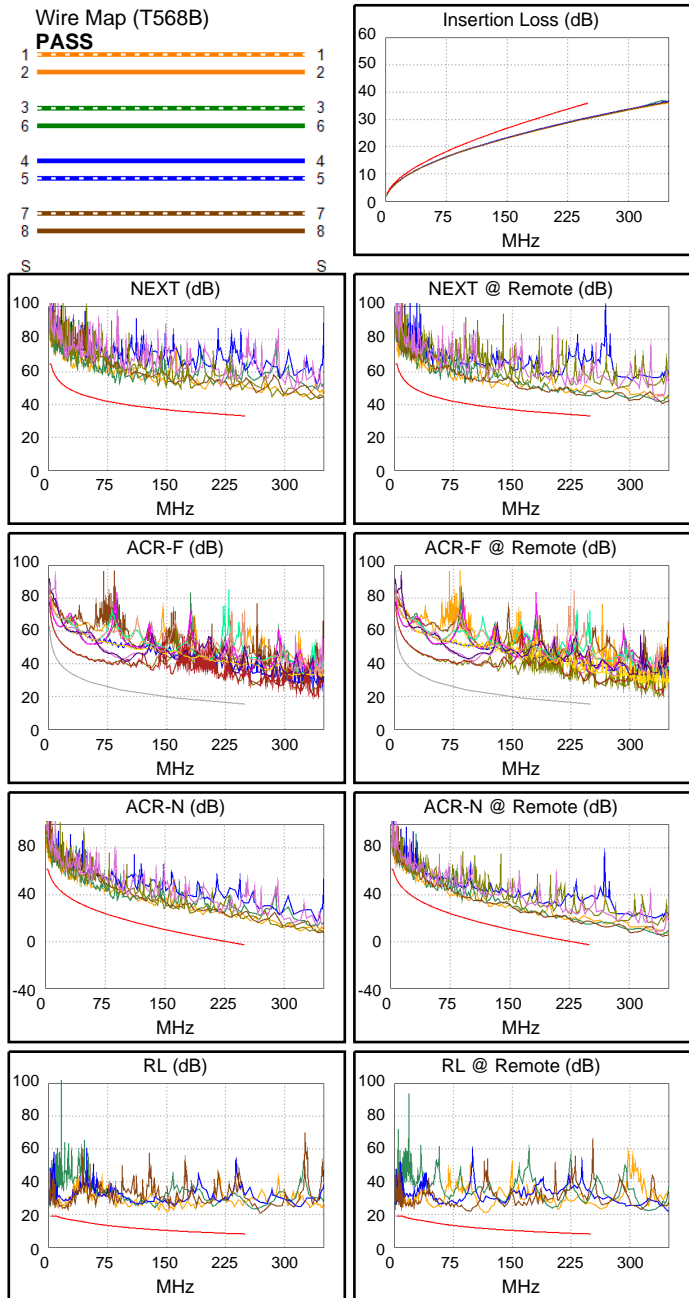
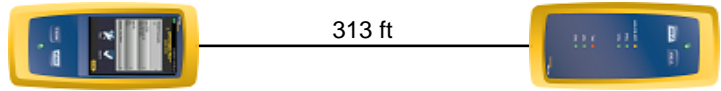
NVP: 69.0%

Main (Module): 09/30/2021

Remote (Module): 09/30/2021

Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 78]	313
Prop. Delay (ns), Limit 555	[Pair 45]	484
Delay Skew (ns), Limit 50	[Pair 45]	23
Resistance (ohms)	[Pair 45]	14.92
Insertion Loss Margin (dB)	[Pair 45]	5.2
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	35.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-45
NEXT (dB)	12.2	11.2	15.6	11.5
Freq. (MHz)	6.4	5.4	247.0	246.0
Limit (dB)	59.8	61.0	33.2	33.2
Worst Pair	36	36	36	45
PS NEXT (dB)	12.6	12.1	15.7	12.3
Freq. (MHz)	3.3	167.5	233.0	245.5
Limit (dB)	62.0	33.2	30.7	30.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	45-36	36-45
ACR-F (dB)	12.6	12.4	12.6	12.5
Freq. (MHz)	241.5	241.5	241.5	243.5
Limit (dB)	15.6	15.6	15.6	15.5
Worst Pair	36	45	36	45
PS ACR-F (dB)	14.5	15.0	14.5	15.0
Freq. (MHz)	241.5	243.5	241.5	243.5
Limit (dB)	12.6	12.5	12.6	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-78	12-45
ACR-N (dB)	12.6	11.7	21.0	16.7
Freq. (MHz)	3.3	3.1	247.0	246.0
Limit (dB)	60.9	61.2	-2.5	-2.4
Worst Pair	36	36	36	45
PS ACR-N (dB)	13.0	13.6	22.0	17.5
Freq. (MHz)	3.3	3.1	249.0	245.5
Limit (dB)	58.4	58.4	-5.7	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	12
RL (dB)	5.3	6.3	11.5	9.9
Freq. (MHz)	19.1	15.6	152.0	118.0
Limit (dB)	17.6	18.0	10.2	11.3

Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T 5GBASE-T
 ATM-25 ATM-51 ATM-155
 100VG-AnyLan TR-4 TR-16 Active
 TR-16 Passive