



Cable ID: WT-2616-STP-CAT8

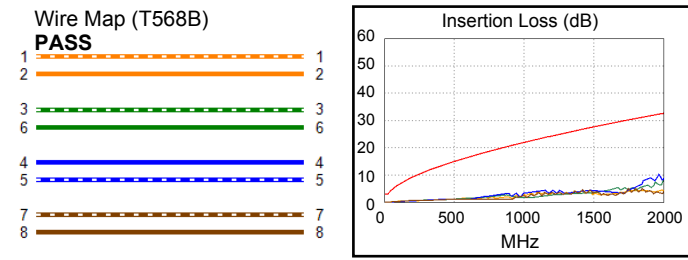
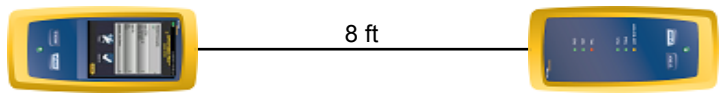
Date / Time: 12/16/2022 07:40:15 AM
Headroom 13.3 dB (NEXT 36-45)
Test Limit: ISO11801 Channel Class I
 Cable Type: Cat 8 S/FTP
 NVP: 78.0%

Software Version: V6.0 Build 6
 Limits Version: V7.0
 Calibration Start Date:
 Main (Module): 06/26/2018
 Remote (Module): 06/26/2018

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1820324
 Remote S/N: 1820416
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft)	[Pair 12]	8
Prop. Delay (ns), Limit 169	[Pair 12]	10
Delay Skew (ns), Limit 16	[Pair 12]	0
Resistance (ohms), Limit 6.40	[Pair 78]	0.39
Insertion Loss Margin (dB)	[Pair 45]	22.0
Frequency (MHz)	[Pair 45]	1968.0
Limit (dB)	[Pair 45]	32.4



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
NEXT (dB)	13.9	14.4	16.1	17.1
Freq. (MHz)	1248.	1157.	1970.	1970.
Limit (dB)	16.5	17.6	9.9	9.9
Worst Pair	45	45	36	36
PS NEXT (dB)	16.1	16.7	17.0	18.3
Freq. (MHz)	1248.	1148.	1972.	1972.
Limit (dB)	13.5	14.7	6.8	6.8

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-F (dB)	3.0	2.5	3.2	2.6
Freq. (MHz)	1908.	1912.	1966.	1966.
Limit (dB)	6.4	6.3	6.1	6.1
Worst Pair	36	36	36	36
PS ACR-F (dB)	5.3	4.5	5.3	4.5
Freq. (MHz)	1946.	1946.	1946.	1946.
Limit (dB)	3.2	3.2	3.2	3.2

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	34.0	33.6	40.2	42.1
Freq. (MHz)	1158.	1158.	1976.	1968.
Limit (dB)	-6.3	-6.3	-22.6	-22.5
Worst Pair	45	45	45	45
PS ACR-N (dB)	36.4	36.1	42.9	44.6
Freq. (MHz)	1158.	1158.	1976.	1968.
Limit (dB)	-9.3	-9.3	-25.6	-25.5

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	0.5	0.8	0.5	0.8
Freq. (MHz)	1252.	1252.	1252.	1252.
Limit (dB)	8.0	8.0	8.0	8.0

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	25GBASE-T
40GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLan	TR-4
TR-16 Active	TR-16 Passive	

