



Cable ID: 5-PATCH-FUTP-CAT5E-PVC-CM-63.1m

Test Limit: TIA Cat 5e Channel (+All)

Limits Version: V7.5

Date / Time: 02/25/2021 01:43:49 PM

Headroom 5.2 dB (NEXT 4,5-7,8)

Cable Type: Cat 5e F/UTP

NVP: 69.0%

Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-CHA804)

S/N: 21041386

Test Summary: PASS

Remote: Versiv

S/N: 2039444

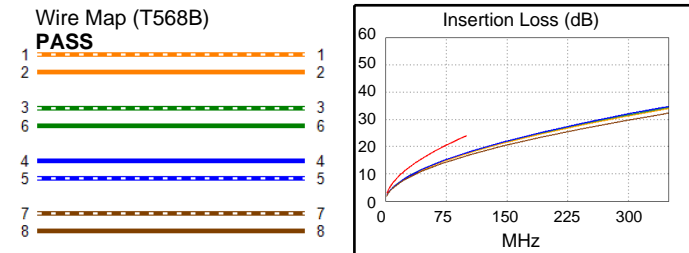
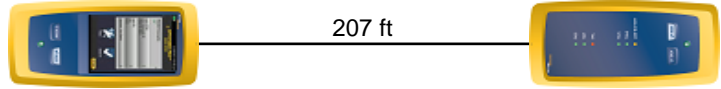
Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-CHA804)

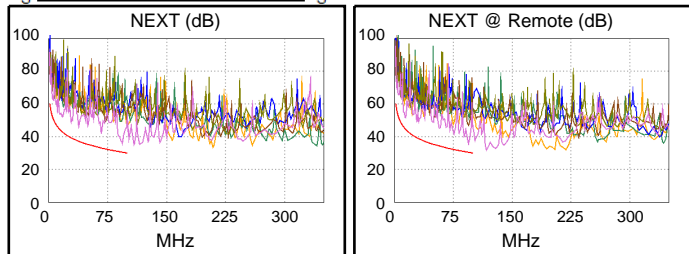
S/N: 21041393

Length (ft), Limit 328	[Pair 7,8]	207
Prop. Delay (ns), Limit 555	[Pair 3,6]	319
Delay Skew (ns), Limit 50	[Pair 3,6]	14
Resistance (ohms), Limit 25.00	[Pair 3,6]	16.81
Resist. Unbal. (ohms), Limit 0.490	[Pair 1,2]	0.121
Resist. P2P Unbal. (ohms), Limit 0.580	[Pair 3,6-7,8]	0.190
Insertion Loss Margin (dB)	[Pair 3,6]	6.2
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0

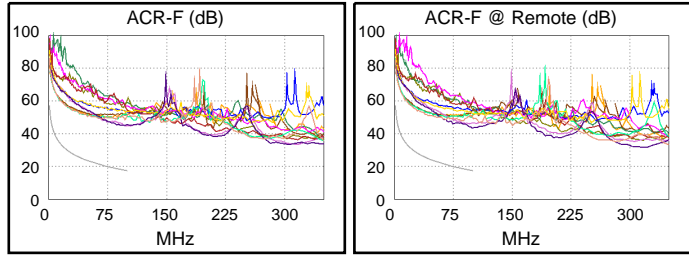


Worst Case Margin Worst Case Value

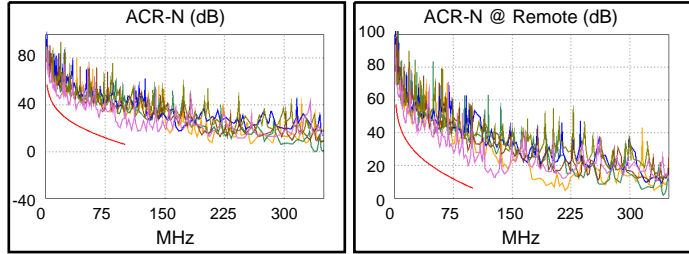
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
NEXT (dB)	5.3	5.2	5.3	5.2
Freq. (MHz)	93.8	94.3	93.8	94.3
Limit (dB)	30.6	30.5	30.6	30.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.2	7.7	8.2	7.7
Freq. (MHz)	93.8	94.0	93.8	94.0
Limit (dB)	27.6	27.5	27.6	27.5



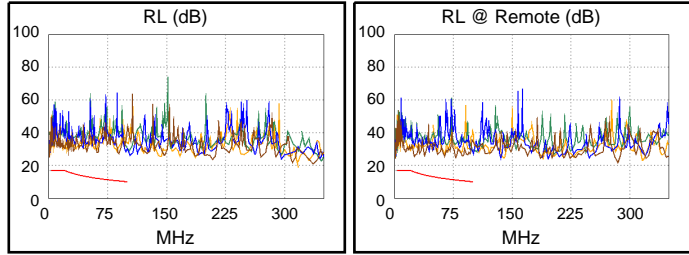
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	25.7	25.4	27.1	26.0
Freq. (MHz)	13.3	13.3	98.8	99.3
Limit (dB)	35.0	35.0	17.5	17.5
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-F (dB)	25.3	25.8	29.0	28.2
Freq. (MHz)	1.0	1.0	99.8	99.3
Limit (dB)	54.4	54.4	14.4	14.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	11.5	9.3	12.4	12.3
Freq. (MHz)	14.1	13.8	93.8	94.3
Limit (dB)	36.0	36.3	7.4	7.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	13.7	11.7	14.2	13.7
Freq. (MHz)	17.6	13.8	93.8	94.0
Limit (dB)	30.4	33.3	4.4	4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	7,8
RL (dB)	12.5	9.5	16.4	13.8
Freq. (MHz)	23.5	25.3	89.0	78.0
Limit (dB)	16.3	16.0	10.5	11.1



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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Main: Versiv

S/N: 2044074

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000 (DSX-CHA804)

S/N: 21041386

Test Summary: PASS

Remote: Versiv

S/N: 2039444

Software Version: V6.5 Build 5

Calibration Date: 02/24/2021

Adapter: DSX-8000R (DSX-CHA804)

S/N: 21041393

Worst Case Margin		Worst Case Value		
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8	7,8
TCL (dB)			30.6	34.4
Freq. (MHz)			228.0	223.5
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			4,5-7,8	4,5-7,8
CDNEXT (dB)			32.1	29.9
Freq. (MHz)			266.0	332.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			4,5	4,5
CMRL (dB)			17.0	17.9
Freq. (MHz)			117.5	279.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	7,8
ELTCTL (dB)			23.6	24.0
Freq. (MHz)			311.0	350.0
Limit (dB)				

