



Cable ID: 3M SLC-UP604-5012 - синий

Test Limit: TIA Cat 6 Perm. Link (+All)

Limits Version: V7.5

Date / Time: 06/17/2020 14:58:02

Operator: NAZIRA BOKAEVA

Headroom 2.4 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 3791259

Software Version: V6.5 Build 5

Calibration Date: 11/15/2019

Adapter: DSX-5000 (DSX-PLA004)

S/N: 3991173

Test Summary: PASS

Remote: Versiv

S/N: 3791263

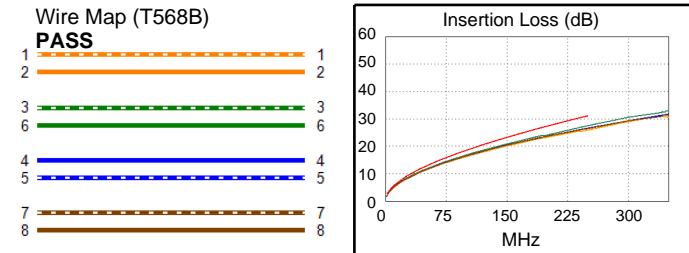
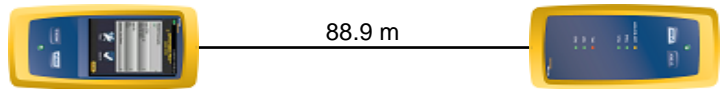
Software Version: V6.5 Build 5

Calibration Date: 11/15/2019

Adapter: DSX-5000R (DSX-PLA004)

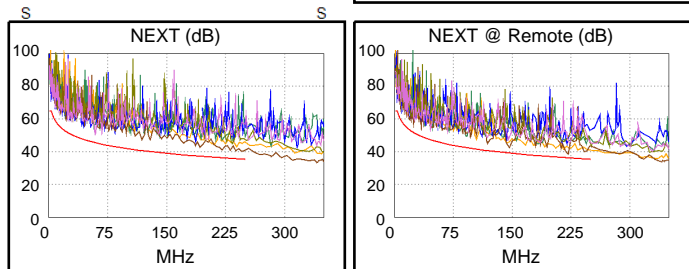
S/N: 3991172

Length (m), Limit 90.0	[Pair 1,2]	88.9
Prop. Delay (ns), Limit 498	[Pair 3,6]	449
Delay Skew (ns), Limit 44	[Pair 3,6]	19
Resistance (ohms), Limit 21.00	[Pair 3,6]	12.91
Resist. Unbal. (ohms), Limit 0.380	[Pair 7,8]	0.044
Resist. P2P Unbal. (ohms), Limit 0.450	[Pair 1,2-3,6]	0.117
Insertion Loss Margin (dB)	[Pair 3,6]	3.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

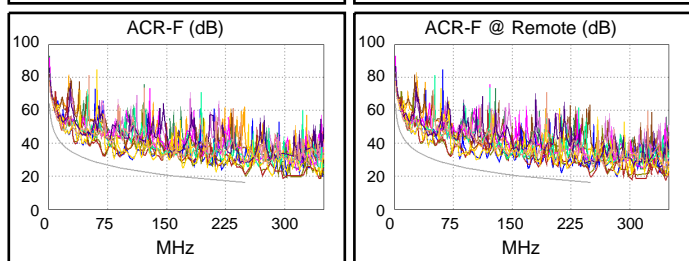


Worst Case Margin Worst Case Value

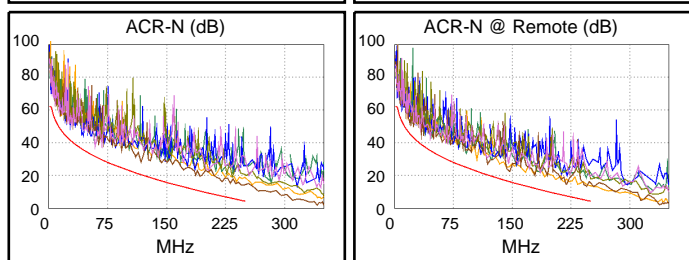
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	4.0	2.4	4.0	3.0
Freq. (MHz)	230.0	221.5	230.0	244.0
Limit (dB)	35.9	36.2	35.9	35.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.2	3.5	5.3	3.6
Freq. (MHz)	239.5	221.5	247.5	244.5
Limit (dB)	33.0	33.6	32.8	32.9



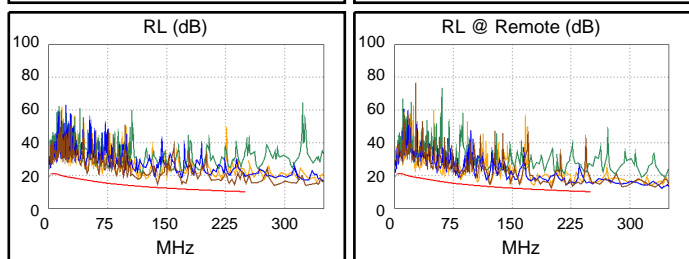
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	4.1	3.4	4.1	3.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	16.2	16.2	16.2	16.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	6.2	5.8	6.2	5.8
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	13.2	13.2	13.2	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	6.3	5.6	9.3	7.4
Freq. (MHz)	59.0	19.4	248.0	244.0
Limit (dB)	31.6	45.5	4.4	4.8
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	7.6	6.6	9.2	7.2
Freq. (MHz)	59.3	146.0	247.5	244.5
Limit (dB)	29.0	13.7	1.9	2.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	1.5	1.4	1.5	1.4
Freq. (MHz)	139.5	200.0	139.5	200.0
Limit (dB)	12.6	11.0	12.6	11.0



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



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	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	3,6	3,6	7,8	1,2
TCL (dB)	8.3	6.6	14.5	13.1
Freq. (MHz)	17.0	7.0	217.5	214.5
Limit (dB)	31.5	37.3	14.9	15.0
N/A				
Worst Pair			7,8-3,6	7,8-3,6
CDNEXT (dB)			18.2	13.8
Freq. (MHz)			310.0	336.0
Limit (dB)				
N/A				
Worst Pair			3,6	3,6
CMRL (dB)			5.1	4.8
Freq. (MHz)			267.0	325.0
Limit (dB)				
PASS				
Worst Pair	3,6	3,6	3,6	3,6
ELTCTL (dB)	13.1	13.0	16.1	15.7
Freq. (MHz)	2.3	2.3	10.9	10.6
Limit (dB)	23.0	23.0	9.3	9.5

