



Cable ID: SLC-UP5E04-6018 - зелёный

Test Limit: TIA Cat 5e Perm. Link

Limits Version: V7.5

Date / Time: 06/05/2020 14:42:34

Operator: AZIZZHAN NIZAMOV

Headroom 6.4 dB (NEXT 1,2-7,8)

Cable Type: Cat 5e 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

Remote: Versiv

S/N: 3791263

Software Version: V6.5 Build 5

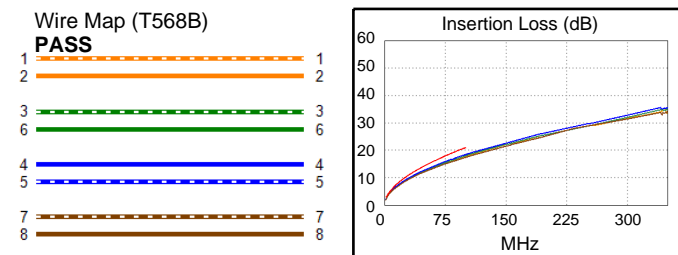
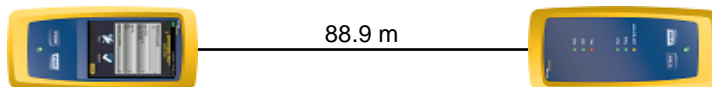
Calibration Date: 11/15/2019

Adapter: DSX-5000R (DSX-PLA004)

S/N: 3991172

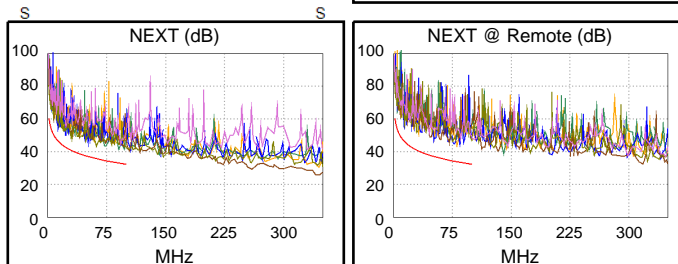
Test Summary: PASS

Length (m), Limit 90.0	[Pair 7,8]	88.9
Prop. Delay (ns), Limit 498	[Pair 4,5]	442
Delay Skew (ns), Limit 44	[Pair 4,5]	12
Resistance (ohms)	[Pair 4,5]	16.38
Insertion Loss Margin (dB)	[Pair 4,5]	2.6
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	21.0

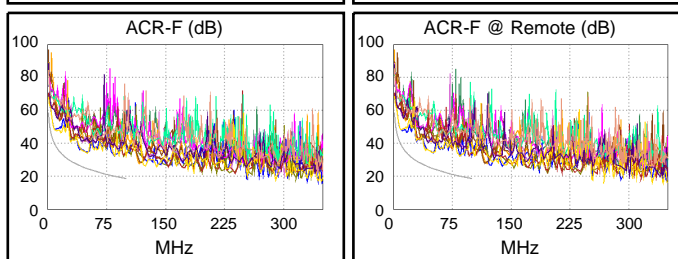


Worst Case Margin Worst Case Value

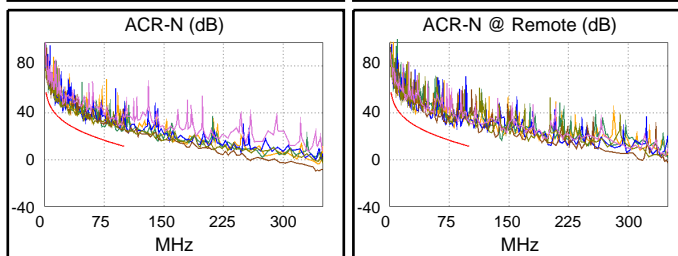
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	6.4	9.4	8.9	9.7
Freq. (MHz)	13.4	32.8	97.3	81.0
Limit (dB)	46.5	40.2	32.5	33.8
Worst Pair	7,8	1,2	4,5	7,8
PS NEXT (dB)	7.8	10.5	9.0	11.0
Freq. (MHz)	22.9	51.5	97.0	78.5
Limit (dB)	39.7	34.0	29.5	31.0



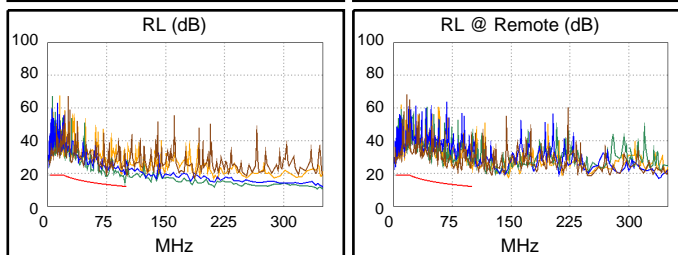
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	3,6-4,5	3,6-4,5
ACR-F (dB)	8.5	8.6	12.7	13.0
Freq. (MHz)	8.6	8.6	96.0	96.3
Limit (dB)	39.9	39.9	19.0	18.9
Worst Pair	7,8	7,8	1,2	3,6
PS ACR-F (dB)	11.3	11.2	15.3	15.4
Freq. (MHz)	8.4	8.6	100.0	96.3
Limit (dB)	37.2	36.9	15.6	15.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	7.4	10.5	11.5	12.3
Freq. (MHz)	13.5	13.4	97.3	81.0
Limit (dB)	39.2	39.3	11.8	15.1
Worst Pair	7,8	7,8	4,5	7,8
PS ACR-N (dB)	9.1	12.0	11.5	17.5
Freq. (MHz)	22.9	13.4	97.0	99.8
Limit (dB)	30.2	36.3	8.9	8.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	7,8
RL (dB)	2.0	7.9	2.0	8.0
Freq. (MHz)	98.3	82.3	98.3	82.5
Limit (dB)	12.1	12.9	12.1	12.8



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