



**Cable ID: NEKU SSTP kat.7**

Date / Time: 10/22/2019 09:42:46 AM

Headroom 15.6 dB (NEXT 36-45)

Test Limit: TIA Cat 6A Channel

Cable Type: Cat 6A U/FTP

NVP: 74.0%

Software Version: V6.2 Build 1

Limits Version: V7.2

Calibration Date:

Main (Module): 01/09/2019

Remote (Module): 01/09/2019

**Test Summary: PASS**

Model: DSX-5000

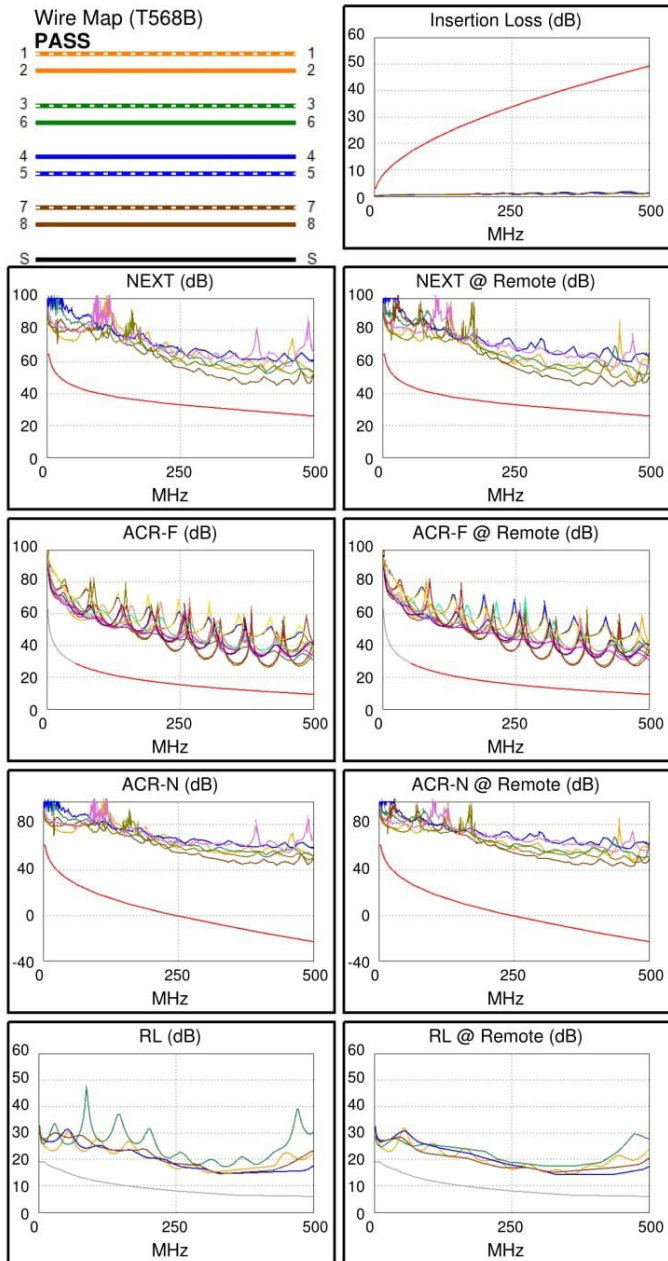
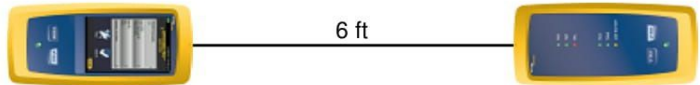
Main S/N: 2420639

Remote S/N: 2420432

Main Adapter: DSX-CHA004

Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 36]	6
Prop. Delay (ns), Limit 555	[Pair 12]	9
Delay Skew (ns), Limit 50	[Pair 12]	1
Resistance (ohms)	[Pair 36]	1.45
Insertion Loss Margin (dB)	[Pair 45]	45.5
Frequency (MHz)	[Pair 45]	464.0
Limit (dB)	[Pair 45]	47.3



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	16.3	15.6	17.3	17.3
Freq. (MHz)	366.0	367.0	431.0	470.0
Limit (dB)	29.8	29.7	27.9	26.8
Worst Pair	36	36	36	36
<b>PS NEXT (dB)</b>	18.4	17.5	20.8	17.7
Freq. (MHz)	371.0	364.0	490.0	470.0
Limit (dB)	26.7	26.9	23.5	23.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
<b>ACR-F (dB)</b>	15.0	15.2	15.3	15.3
Freq. (MHz)	354.0	355.0	414.0	416.0
Limit (dB)	12.3	12.3	10.9	10.9
Worst Pair	45	36	45	36
<b>PS ACR-F (dB)</b>	17.2	17.0	17.4	17.0
Freq. (MHz)	354.0	412.0	414.0	412.0
Limit (dB)	9.3	8.0	7.9	8.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-78	36-45	36-45
<b>ACR-N (dB)</b>	23.5	24.6	64.3	63.4
Freq. (MHz)	2.6	1.9	462.0	470.0
Limit (dB)	61.6	62.0	-20.2	-20.8
Worst Pair	36	36	36	36
<b>PS ACR-N (dB)</b>	22.7	23.2	68.7	64.0
Freq. (MHz)	2.9	3.3	490.0	470.0
Limit (dB)	58.4	58.2	-25.3	-23.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	12	36	45	45
<b>RL (dB)</b>	5.8	5.7	7.7	7.3
Freq. (MHz)	10.1	9.9	431.0	376.0
Limit (dB)	19.0	19.0	6.0	6.2

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