



Cable ID: 1404/03/22 BANK SEPAH

Test Limit: TIA Cat 6 Perm. Link

Limits Version: V7.8

Date / Time: 03/22/1404 09:55:39 AM

Headroom 9.7 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Main: Versiv

S/N: 2328047

Software Version: V6.10 Build 1

Calibration Date: 01/29/1403

Adapter: DSX-8000 (DSX-PLA804)

S/N: 23430149

Test Summary: PASS

Remote: Versiv

S/N: 2326142

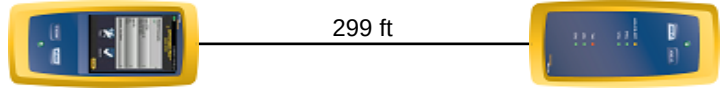
Software Version: V6.10 Build 1

Calibration Date: 01/30/1403

Adapter: DSX-8000R (DSX-PLA804)

S/N: 23430160

Length (ft), Limit 295	[Pair 4,5]	299
Prop. Delay (ns), Limit 498	[Pair 1,2]	478
Delay Skew (ns), Limit 44	[Pair 1,2]	38
Resistance (ohms)	[Pair 1,2]	14.60
Insertion Loss Margin (dB)	[Pair 1,2]	4.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

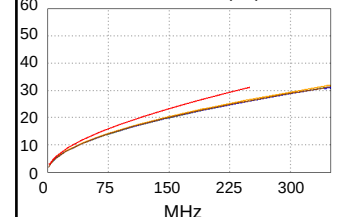


Wire Map (T568B)

PASS



Insertion Loss (dB)



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	11.3	9.7	11.3	9.9
Freq. (MHz)	207.0	103.0	207.0	196.5
Limit (dB)	36.7	41.6	36.7	37.1
Worst Pair	3,6	4,5	3,6	3,6
PS NEXT (dB)	11.3	10.9	11.3	11.7
Freq. (MHz)	207.0	56.8	207.0	196.5
Limit (dB)	34.1	43.3	34.1	34.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	11.3	11.4	12.5	12.5
Freq. (MHz)	178.0	178.0	248.5	248.5
Limit (dB)	19.2	19.2	16.3	16.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.8	11.7	12.9	11.8
Freq. (MHz)	248.5	178.0	250.0	249.5
Limit (dB)	13.3	16.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	12.3	11.0	18.3	17.9
Freq. (MHz)	13.5	13.5	250.0	247.5
Limit (dB)	49.3	49.3	4.2	4.5
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	12.6	12.4	18.1	18.6
Freq. (MHz)	7.9	56.8	246.5	247.5
Limit (dB)	52.2	29.7	2.0	1.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	3,6	3,6
RL (dB)	7.7	6.4	12.6	10.7
Freq. (MHz)	3.6	3.5	250.0	220.0
Limit (dB)	21.0	21.0	10.0	10.6

Compliant Network Standards:

10BASE-T 100BASE-TX
1000BASE-T 2.5GBASE-T
ATM-25 ATM-51
100VG-AnyLan TR-4
TR-16 Passive

100BASE-T4
5GBASE-T
ATM-155
TR-16 Active

