



**Cable ID: ATZ 6TPCAT6A.305-BK**

Test Limit: TIA Cat 6 Channel

Limits Version: V7.5

Date / Time: 08/12/2021 11:24:22 PM

Operator: SZADP

Headroom 13.3 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A F/UTP

NVP: 74.0%

Main: Versiv

S/N: 2039478

Software Version: V6.5 Build 5

Calibration Date: 01/04/2021

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19365239

**Test Summary: PASS**

Remote: Versiv

S/N: 2039251

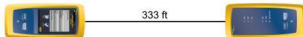
Software Version: V6.5 Build 5

Calibration Date: 01/04/2021

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19365579

Length (ft), Limit 328	[Pair 4,5]	333
Prop. Delay (ns), Limit 555	[Pair 3,6]	466
Delay Skew (ns), Limit 50	[Pair 3,6]	9
Resistance (ohms)	[Pair 1,2]	14.96
Insertion Loss Margin (dB)	[Pair 3,6]	5.2
Freqency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

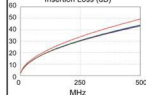


Wire Map (T568B)

PASS



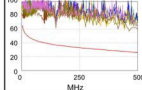
Insertion Loss (dB)



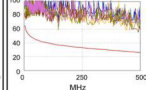
Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	14.8	13.3	29.8	29.4
Freq. (MHz)	3.0	3.0	464.0	491.0
Limit (dB)	65.0	65.0	27.0	26.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	16.9	15.7	32.4	31.2
Freq. (MHz)	3.0	3.1	464.0	491.0
Limit (dB)	62.0	62.0	24.1	23.4

NEXT (dB)

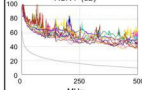


NEXT @ Remote (dB)

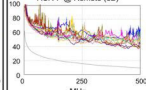


PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
<b>ACR-F (dB)</b>	26.3	26.5	26.3	26.5
Freq. (MHz)	440.0	440.0	440.0	440.0
Limit (dB)	10.4	10.4	10.4	10.4
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-F (dB)</b>	28.1	28.0	28.4	28.7
Freq. (MHz)	440.0	147.5	488.0	491.0
Limit (dB)	7.4	16.9	6.5	6.4

ACR-F (dB)

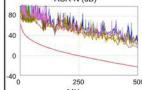


ACR-F @ Remote (dB)

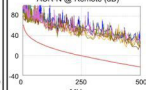


N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	15.2	13.7	35.0	34.9
Freq. (MHz)	3.0	3.0	464.0	491.0
Limit (dB)	61.4	61.4	-20.4	-22.5
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	17.2	16.0	37.2	36.2
Freq. (MHz)	3.0	3.1	464.0	491.0
Limit (dB)	58.4	58.3	-23.2	-25.4

ACR-N (dB)

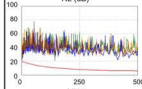


ACR-N @ Remote (dB)

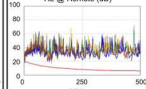


PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	8.0	4.5	15.7	8.3
Freq. (MHz)	2.6	2.6	415.0	117.5
Limit (dB)	19.0	19.0	6.0	11.3

RL (dB)



RL @ Remote (dB)



Compliant Network Standards:

10GBASE-T	100GBASE-TX	100GBASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	ATM-25	ATM-51
ATM-155	100VG-AnyLAN	TR-4
TR-16 Active	TR-16 Passive	