

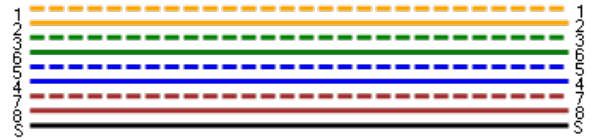


Pass

Test Time : 12/9/2020 10:13:27 PM  
 Project : University Science Building  
 Profile : Certification  
 Operator : Steve  
 Cable Type / NVP : Premium Line Cat.6A U/UTP , 66%  
 Connector : Connector 6A

Limit : TIA - Cat 6A Permanent Link  
 Model : TestPro CV100  
 Serial Number : Main: 4200-0071, Remote: 4200-0072  
 Device Software : 3.2.R2  
 Calibration Date : Friday, April 24, 2020  
 Main Adapter : PROBE CAT 6A LINK  
 Remote Adapter : PROBE CAT 6A LINK

Parameter	Result	Pair	Value	Limit
Length(m)	Pass	78	43.4	90.0
Prop Delay(ns)	Pass	45	233.0	498.0
Delay Skew(ns)	Pass	45	14.0	44.0
Loop Resistance( $\Omega$ )	Pass	36	5.391	21.000
Res. Unbal, pair-pair( $\Omega$ )	Info	12-36	1.303	0.267
Res. Unbal, wire-wire( $\Omega$ )	Info	12	2.307	0.200

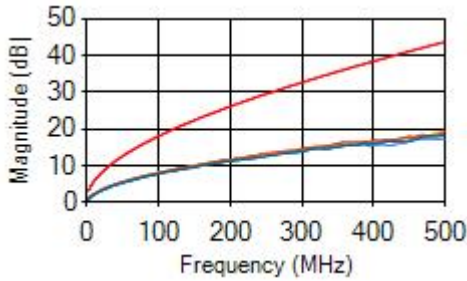


T568B

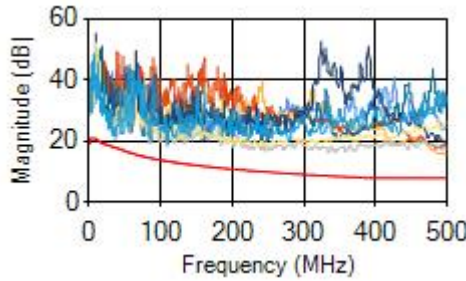
### RF Parameters

Parameter	Result	Main							Remote						
		Worst Margin				Worst Value			Worst Margin				Worst Value		
		Pair	Margin (dB)	Limit (dB)	Freq (MHz)	Pair	Value (dB)	Freq (MHz)	Pair	Margin (dB)	Limit (dB)	Freq (MHz)	Pair	Value (dB)	Freq (MHz)
Return Loss	Pass	78	6.0	14.5	86.75	36	15.7	500.00	12	2.7	18.0	38.25	12	16.4	335.00
Insertion Loss	Pass	36	2.0	3.1	3.10	36	19.5	498.00	-	-	-	-	-	-	-
NEXT	Pass	36-78	5.0	28.3	447.00	36-78	31.9	500.00	36-45	1.7	32.8	325.00	12-36	31.7	474.00
PSNEXT	Pass	36	5.3	25.4	449.00	36	29.7	500.00	36	1.5	30.0	330.00	36	28.8	475.00
ACRF	Pass	45-36	11.7	14.3	313.00	45-36	24.9	448.00	36-45	10.9	14.2	315.00	36-45	24.1	448.00
PSACRF	Pass	45	12.8	11.8	295.00	45	24.0	500.00	45	12.9	11.1	318.00	45	24.0	318.00
TCL	Info														
ELTCTL	Info														

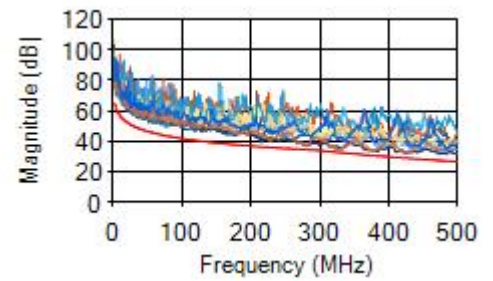
#### Insertion Loss



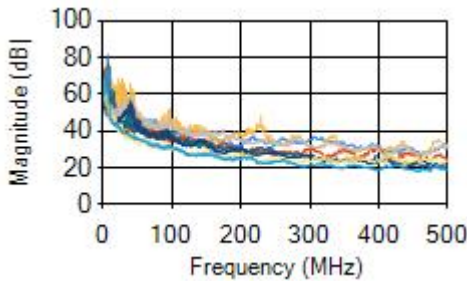
#### Return Loss



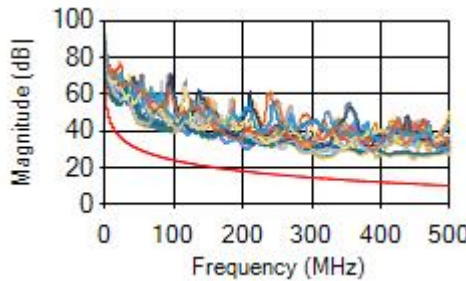
#### NEXT



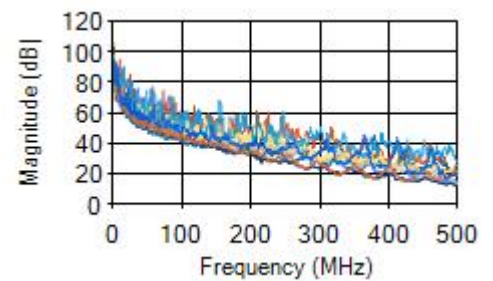
#### TCL



#### ACRF



#### ACRN



10BASE-T, 100BASE-T, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T