

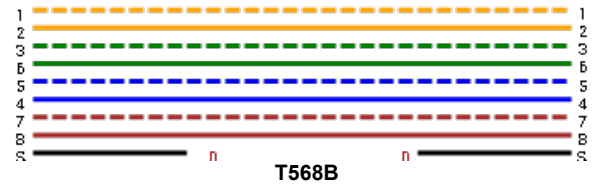


Pass

Test Time : 10/8/2019 6:29:41 AM
Project : Default
Profile : Certification
Operator : Default
Cable Type / NVP : Generic Cat 6A , 70%
Connector : Generic Cat 6A

Limit : TIA - Cat 6A Channel
Model : TestPro CV100
Serial Number : (Main: 4200-0071, Remote: 4200-0072)
Device Software : 2.6.1B1
Calibration Date : Monday, August 5, 2019
Main Adapter : PROBE CAT 6A CHANNEL
Remote Adapter : PROBE CAT 6A CHANNEL

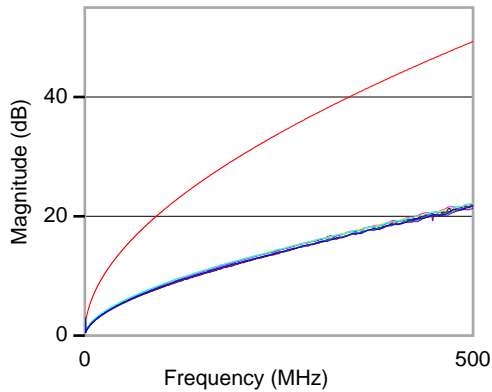
Parameter	Result	Pair	Value	Limit
Length(ft)	Pass	12	104.9	328.1
Prop Delay(ns)	Pass	36	156.0	555.0
Delay Skew(ns)	Pass	36	4.0	50.0
Loop Resistance(Ω)	Pass	36	5.052	25.000
Res. Unbal, pair-pair(Ω)	Info	36-78	0.048	0.347
Res. Unbal, wire-wire(Ω)	Info	78	0.017	0.200



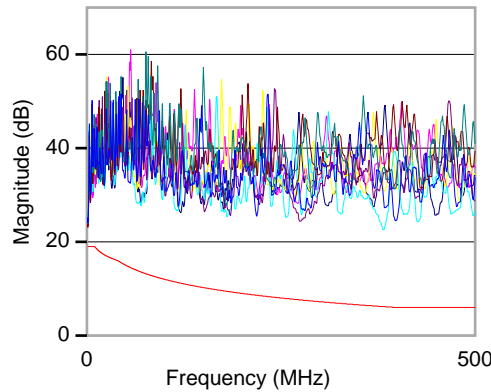
RF Parameters

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	14.1	13.6	69.50	78	22.6	381.00	78	14.7	17.3	22.15	36	23.1	1.15
Insertion Loss	Pass	12	2.0	3.0	1.90	45	22.2	497.00		-	-	-		-	-
NEXT	Pass	36-45	8.4	26.2	495.00	36-45	34.6	495.00	36-45	7.6	26.2	495.00	36-45	33.8	495.00
PSNEXT	Pass	45	11.1	23.3	495.00	45	34.4	495.00	45	10.3	23.3	495.00	45	33.6	496.00
ACRF	Pass	12-78	12.1	11.6	383.00	12-78	22.5	475.00	12-78	12.7	23.6	96.00	12-78	24.6	383.00
PSACRF	Pass	78	14.7	8.6	383.00	78	22.0	473.00	78	15.6	20.6	96.50	78	24.2	383.00
TCL	Info	36	11.9	40.0	1.90	12	29.1	317.00	12	13.1	40.0	1.60	12	30.1	376.00
ELTCTL	Info	36	30.0	23.2	2.20	78	15.9	443.00	36	28.6	23.2	2.20	78	15.3	469.00

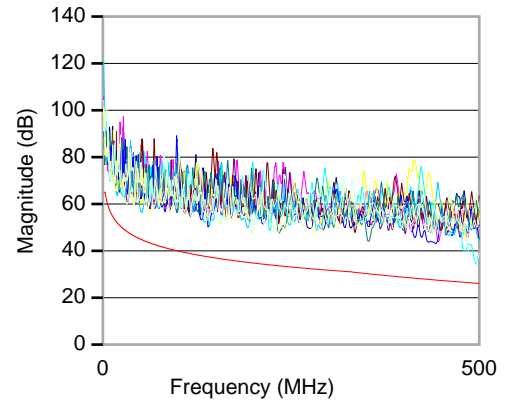
Insertion Loss



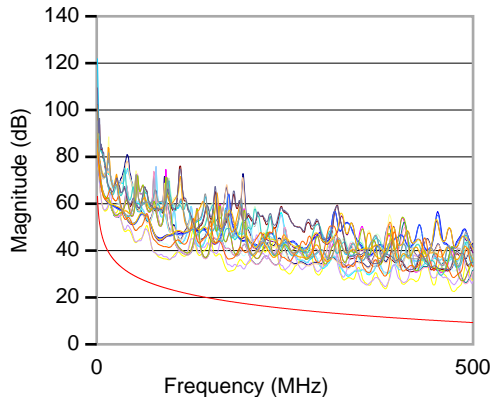
Return Loss



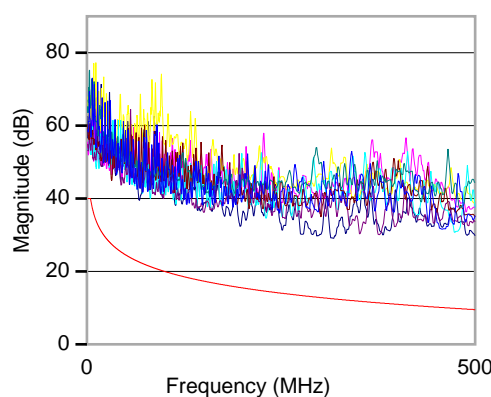
NEXT



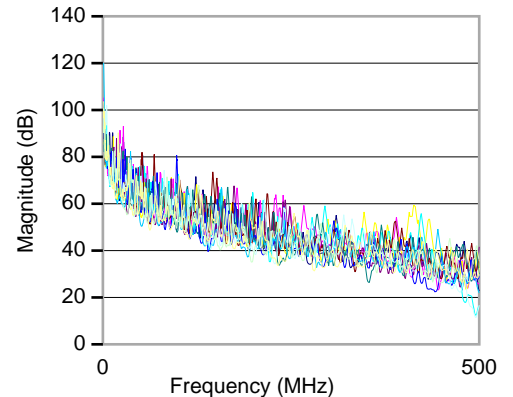
ACRF



TCL



ACRN



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