A-038

*Pass

Test Time	: 2/7/2024 3:13:18 PM	**Limit**	: TIA-568.2-D Cat 6A Channel
Project	: Default	**Model**	: TestPro CV100
		Serial Number	: Main: 5600-0004, Remote: 5600-0003
Profile	: Certification	**Device Software**	: Main: 5.0.266, Remote: 5.0.266
Operator	: Default	**Calibration Date**	: Main: 6/2/2023, Remote: 6/2/2023
Cable Type / NVP	: Generic Cat 6A , 68%	**Cable Manufacturer**	: Generic
Connector	: Generic Cat 6A	**Connector Manufacturer**	: Generic
Main Adapter	: PROBE CAT 8.1 CHANNEL, S/N: 50624	**Remote Adapter**	: PROBE CAT 8.1 CHANNEL, S/N: 50623

Parameter	Result	Pair	Value	Limit
Length(m)	Pass	45	34.9	100.0
Prop Delay(ns)	Pass	78	178.0	555.0
Delay Skew(ns)	Pass	78	7.0	50.0
DC Loop Resistance(Ω)	Pass	12	9.979	25.000
Res. Unbal, pair-pair(Ω)	Info	12-45	0.377	0.298
Res. Unbal, wire-wire(Ω)	Info	12	2.413	0.256

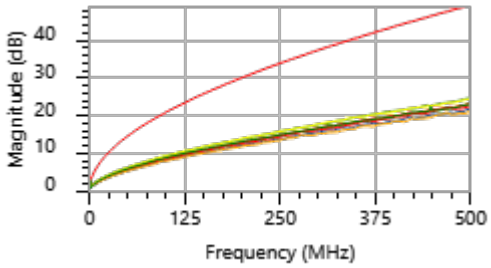


Wiremap Result : Pass
T568B

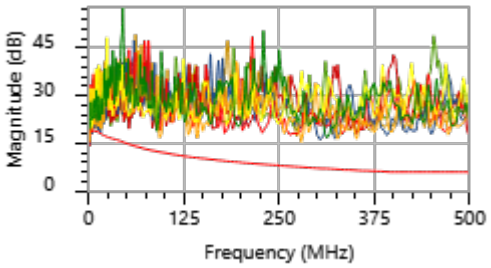
RF Parameters

Parameter	Result	Main								Remote							
		Worst Margin				Worst Value				Worst Margin				Worst Value			
		Pair	Margin (dB)	Limit (dB)	Freq (MHz)	Pair	Value (dB)	Limit (dB)	Freq (MHz)	Pair	Margin (dB)	Limit (dB)	Freq (MHz)	Pair	Value (dB)	Limit (dB)	Freq (MHz)
Return Loss	*Pass	36	3.0	18.0	15.70	36	14.2	19.0	1.30	36	0.3	18.0	15.70	36	14.7	19.0	1.45
IL	Pass	12	24.6	49.3	499.00	12	24.7	49.3	499.00		-	-	-		-	-	-
NEXT	*Pass	36-45	0.2	40.7	90.50	36-45	36.0	34.8	199.50	36-78	4.5	60.6	5.65	12-36	38.2	27.0	465.00
PSNEXT	Pass	36	2.3	37.2	98.00	36	34.8	23.3	496.00	36	4.1	57.4	6.25	36	36.4	24.1	465.00
ACRF	Pass	45-36	9.5	13.7	300.00	45-12	19.5	9.7	479.00	36-45	9.9	13.7	300.00	45-12	20.3	9.6	481.00
PSACRF	Pass	36	11.0	10.7	301.00	12	19.0	6.7	479.00	45	11.1	13.1	228.50	12	18.6	7.4	438.00
TCL	Info	12	2.8	40.0	2.80	36	26.5	9.7	488.00	12	3.8	40.0	3.40	45	25.7	9.9	472.00
ELTCTL	Info	12	20.7	30.0	1.00	45	31.1	1.0	28.30	12	16.1	30.0	1.00	45	33.7	0.9	28.60

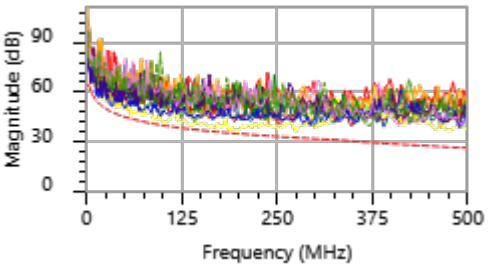
IL



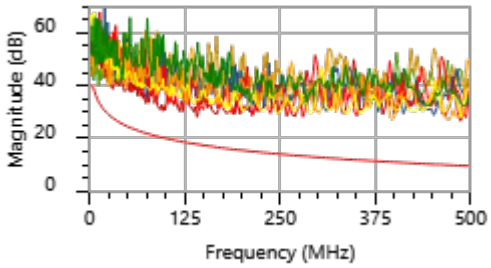
Return Loss



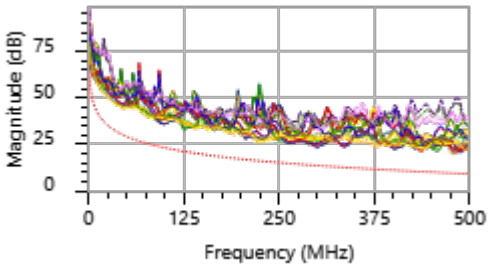
NEXT



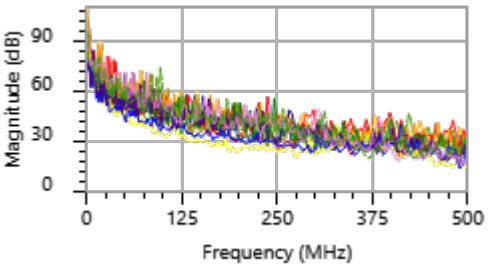
TCL



ACRF



ACRN



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