Summary Report

Cable Certification

Cable ID	Result	Limit	Length(m)	Margin (Return Loss)	Margin (NEXT)	Date / Time
Harting SPE 5m	Pass	10BASE-T1L STP 1000m (ISO IEC 11801-9906)	3,7	13,0 dB	0,0 dB	22/06/2022 09:36:16

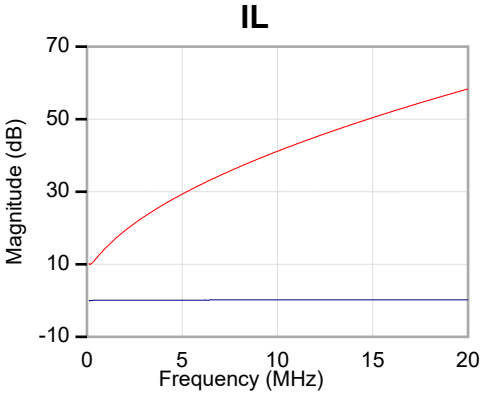
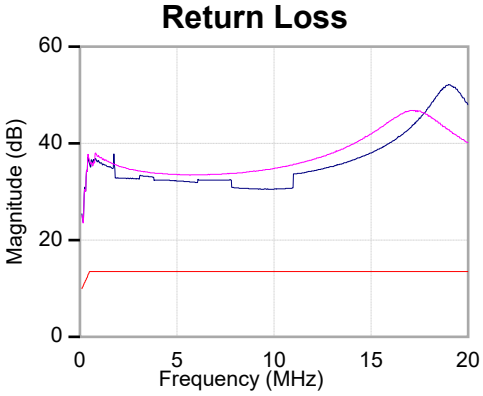
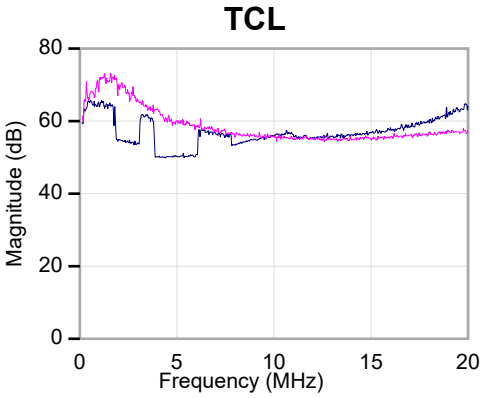
Total Records : 1
Total Length : 3,7m

Harting SPE 5m

Pass

Test Time	: 22/06/2022 09:36:16	**Limit**	: 10BASE-T1L STP 1000m (ISO IEC 11801-9906)
Project	: 2022-06-22 - SPE	**Model**	: TestPro CV100
	:	**Serial Number**	: Main: 5400-0319, Remote: 5400-0320
Profile	: Single Pair Ethernet	**Device Software**	: 3.8.R1
Operator	: Default	**Calibration Date**	: Friday, 7 January 2022
Cable Type / NVP	: SPE , 68%	**Main Adapter**	: PROBE SPE, S/N: 10004
Connector	: SPE	**Remote Adapter**	: PROBE SPE, S/N: 10003

Parameter	Result	Pair	Value	Limit
Length(m)	Pass	12	3,7	1000,0
Prop Delay(ns)	Pass	12	18,0	8834,0
Delay Skew(ns)	Info	12	0,0	0,0
DC Loop Resistance(Ω)	Pass	12	0,488	47,660
Res. Unbal, wire-wire(Ω)	Info	12	0,000	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	12	13,1	10,7	0,18	12	23,8	0,16	12	13,0	10,7	0,18	12	23,5	0,16
IL	Pass	12	10,0	9,9	0,14	12	0,2	6,18		-	-	-		-	-
TCL	Info														
TCTL	Info