

Designation : master coax50
 Testorder : master coax50
 Length : 12m Temp : 22°C Test Date/Time : 2017-03-21 15:36:47 Sample-ID-No. : 000008F60J

Customer : OREN Drum no. :
 Cable type : RG223 Order number :
 Specification : Operator : DGI

Test Result: PASS

Final inspection

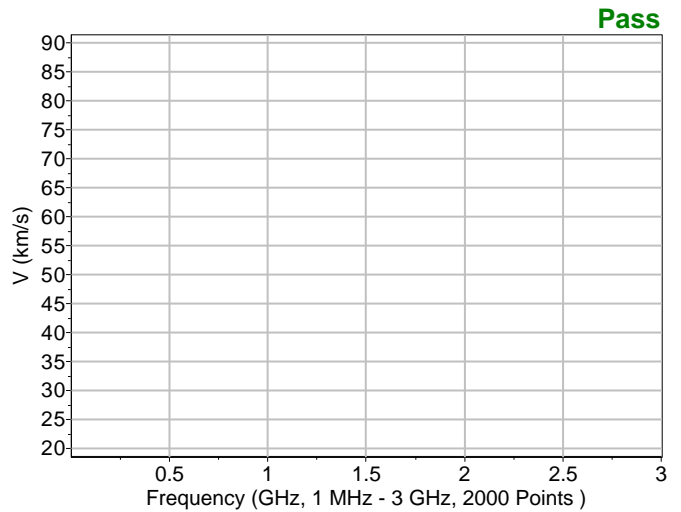
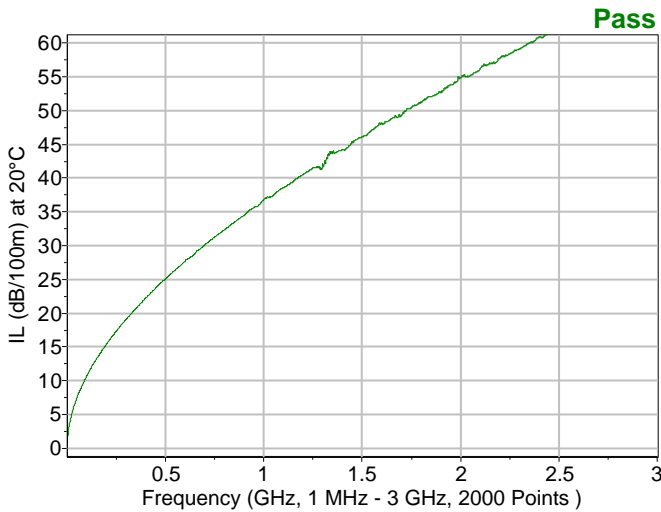
Worst Case Summary

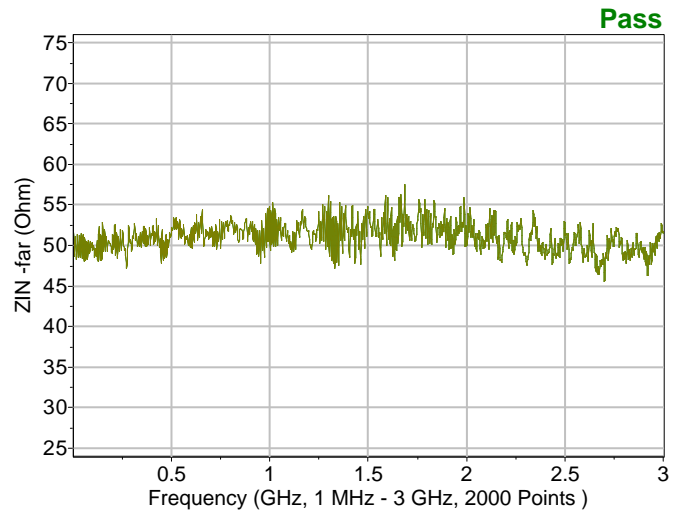
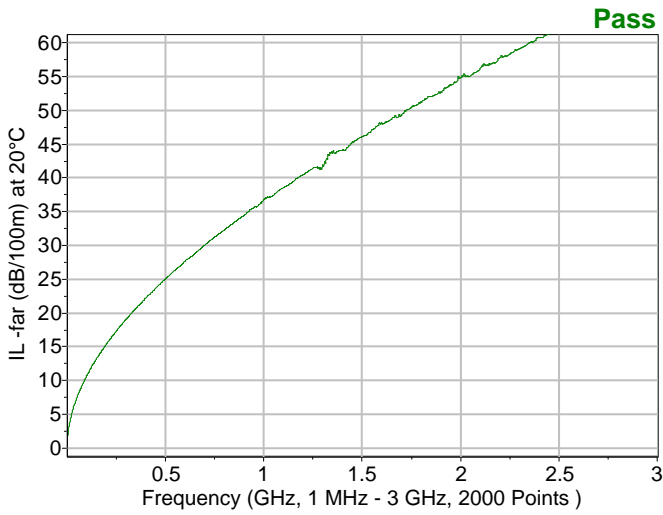
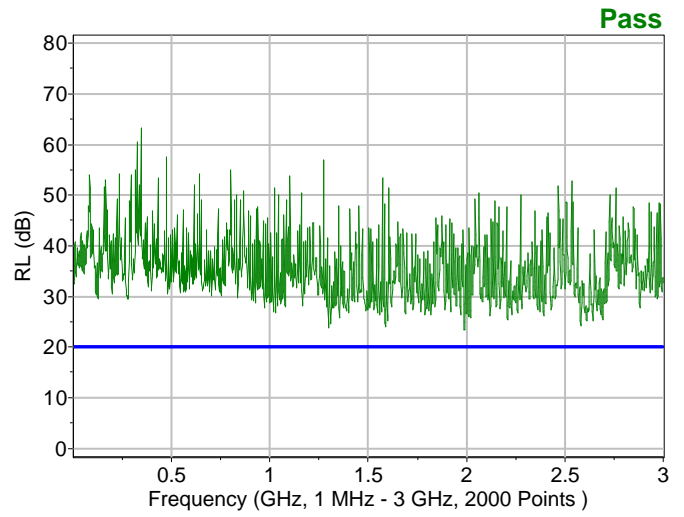
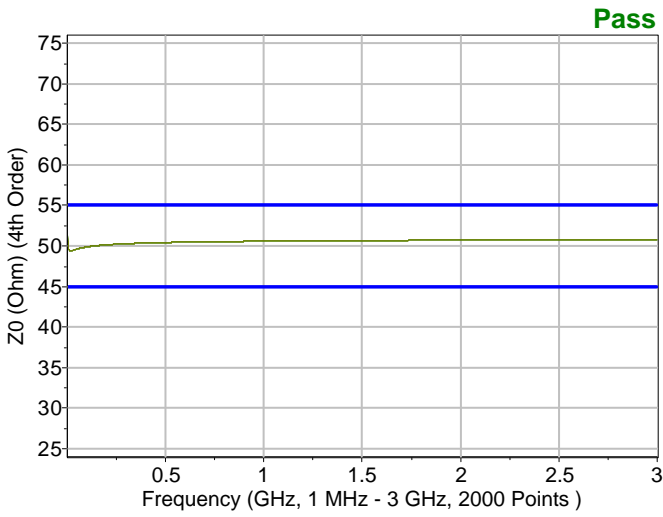
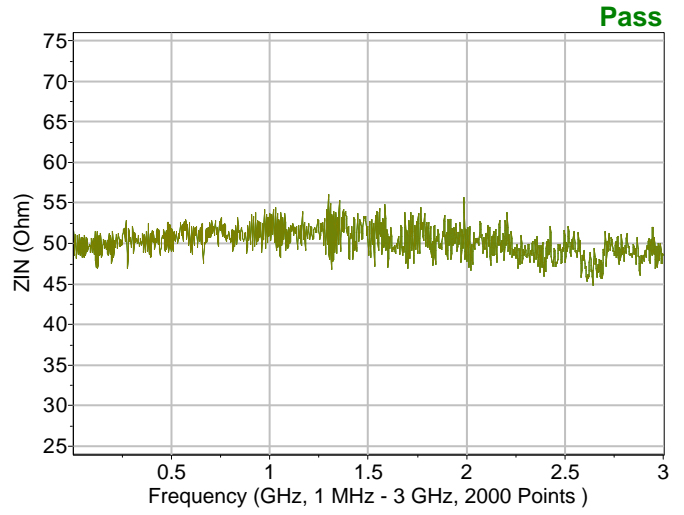
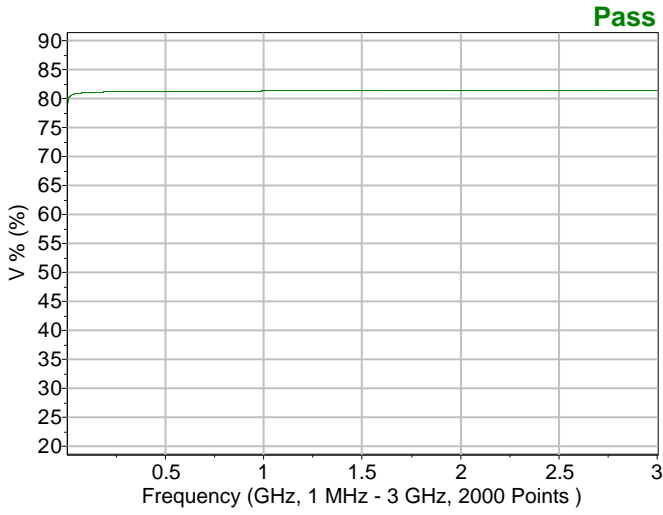
{ v = Value l = Limit m = Margin f = Frequency (MHz) p = Pair / Combo < = Lower Limit > = Upper Limit }

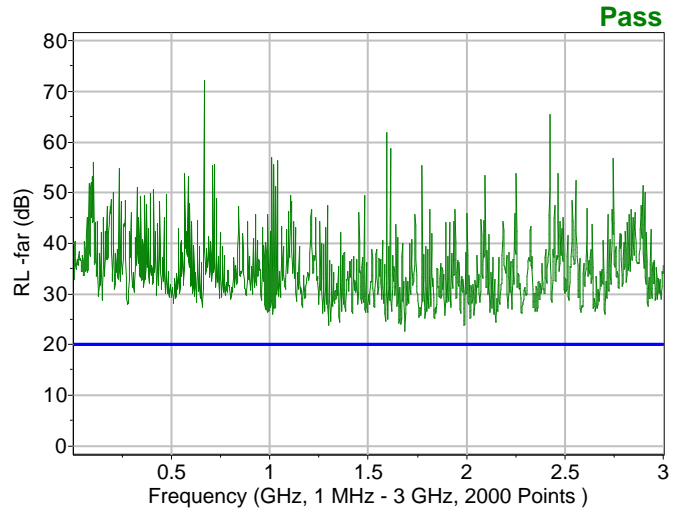
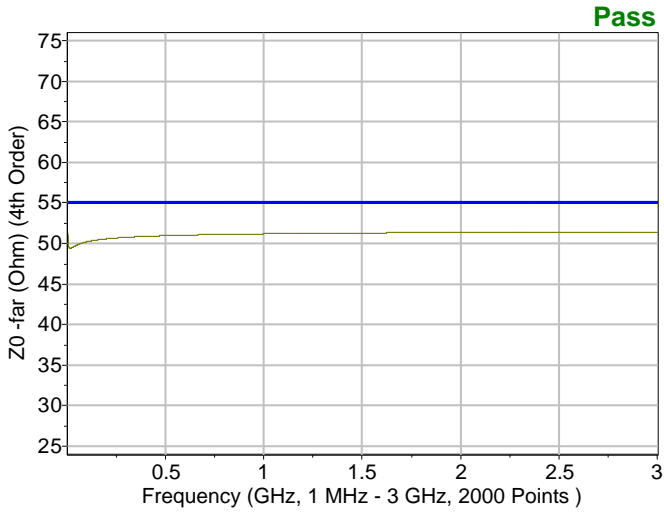
Parameter	Frequency	Points	Minimum { v [f] p }	Maximum { v [f] p }	Min. Margin { m (v l) [f] p }	Result
IL (dB/100m) at 20°C	1-3,000	2000	0.84 [1] 1	69.44 [3,000] 1		
V (km/s)	1-3,000	2000	240,567 [1] 1	246,099 [1,309] 1		
V % (%)	1-3,000	2000	77.40 [1] 1	81.37 [3,000] 1		
ZIN (Ohm)	1-3,000	2000	44.8 [2,643] 1	56.0 [1,297] 1		
Z0 (Ohm) (4th Order)	1-3,000	2000	49.4 [17.5] 1	51.4 [2.5] 1		
RL (dB)	1-3,000	2000	23.4 [1,990] 1	63.3 [346.1] 1		
IL -far (dB/100m) at 20°C	1-3,000	2000	0.79 [1] 1	69.34 [3,000] 1		
ZIN -far (Ohm)	1-3,000	2000	45.6 [2,701] 1	57.5 [1,686] 1		
Z0 -far (Ohm) (4th Order)	1-3,000	2000	49.4 [16] 1	51.6 [2.5] 1		
RL -far (dB)	1-3,000	2000	22.7 [1,687] 1	72.1 [665.6] 1	2.7 (22.7 < 20.0) [1,687] 1	ü

Legend

IL = Insertion loss V = Velocity V % = Velocity %
 ZIN = Input Impedance Z0 = Fitted Impedance RL = Return Loss







Final control authorized signature: