



SUMMARY TEST ON PEC-26-1G2G-3R0-25-15-SFF

Customer: _____
SO No: _____
Model No: PEC-26-1G2G-3R0-25-15-SFF
Serial No: PL35771/2209

Tested By: A. Lopez
Temperature: +25° C
Date: 3/1/2022
Drawing No: 27605240 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 to 2.0 GHz	1.0 to 2.0 GHz	
2	Gain:	+26dB Typ.	27.5 dB Max.	
			26.01 dB Min.	
			See Graph	
3	Gain Flatness:	±1.0 dB Max.	0.75 dB Max.	
			-0.75 dB Min.	
			See Graph	
4	Noise Figure:	3.0 dB Max.	2.61 dB See Graph	
5	OP1dB:	+25dBm Min.	27.93 dB Max.	
			27 dB Min.	
			See Graph	
6	OIP2:	+55 dBm Min.	Pass See Typical Characteristics	
7	OIP3:	+45 dBm Min.	Pass See Typical Characteristics	
8	VSWR: (Input/Output)	2.0:1 Max.	1.95 :1 See Graph	
9	DC Supply:	+12 to +15 VDC.	+12 to +15 Vdc. & 495 mA.	

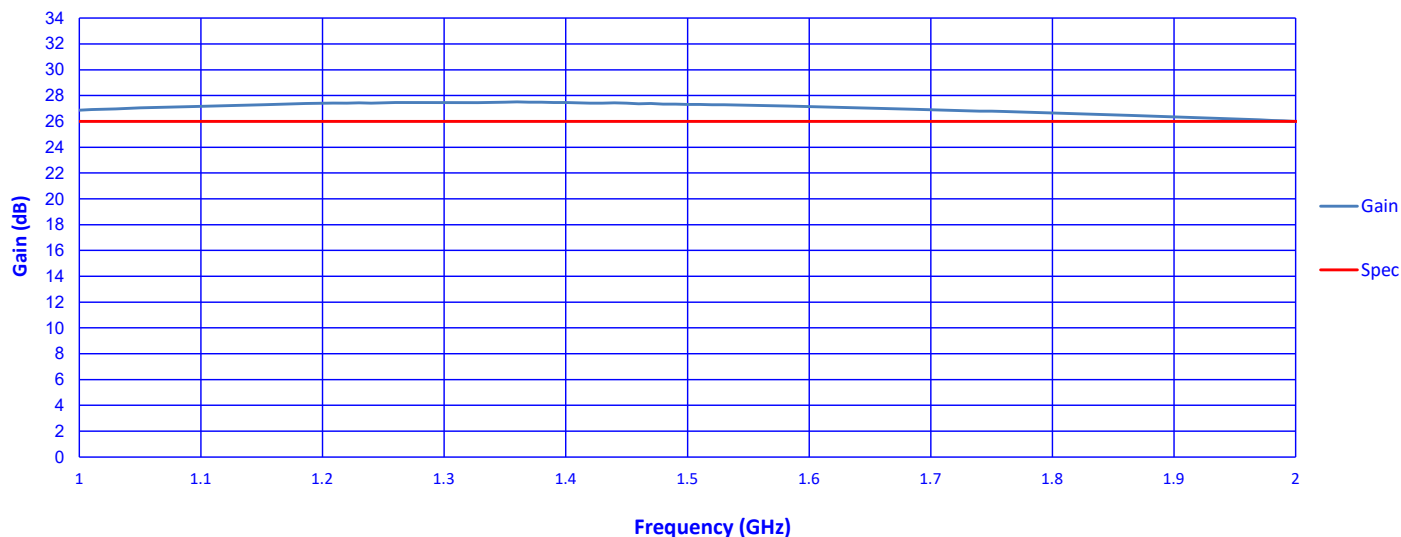
QA/QC Approval: _____

Date: _____

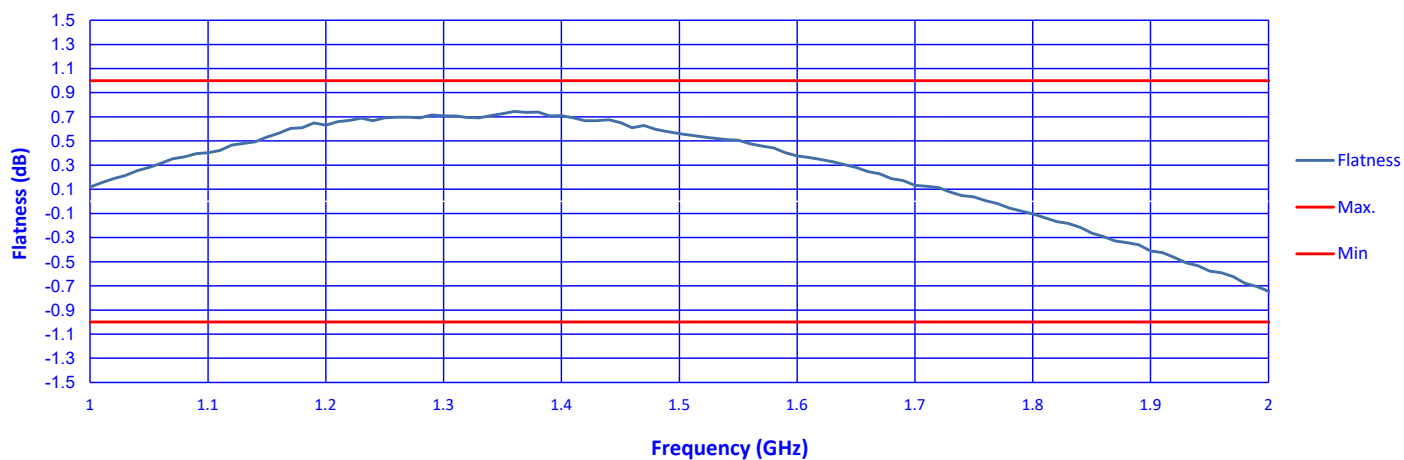


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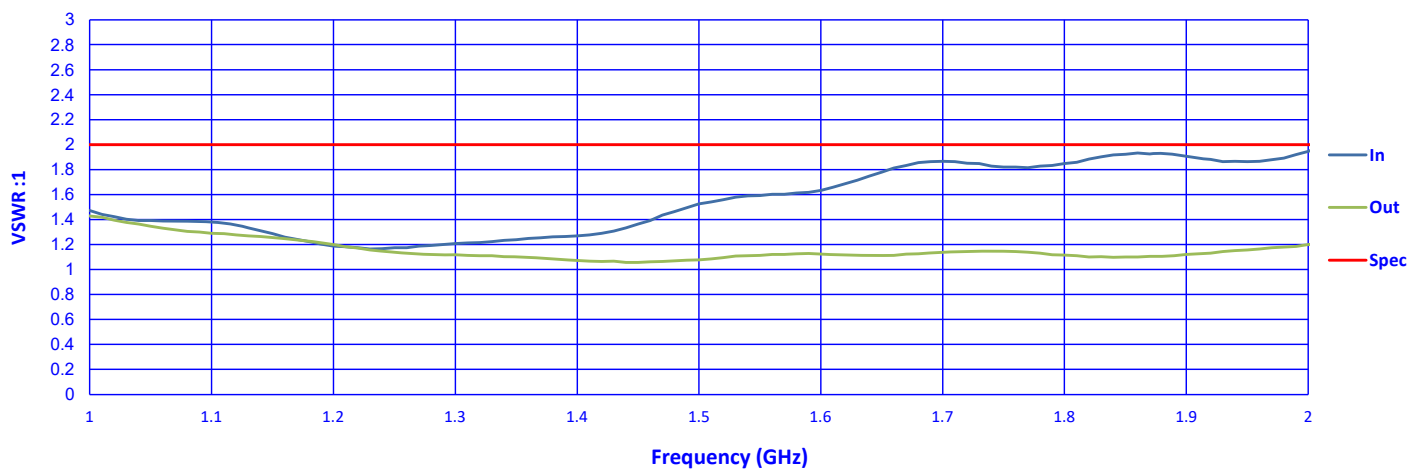
Gain



Gain Flatness



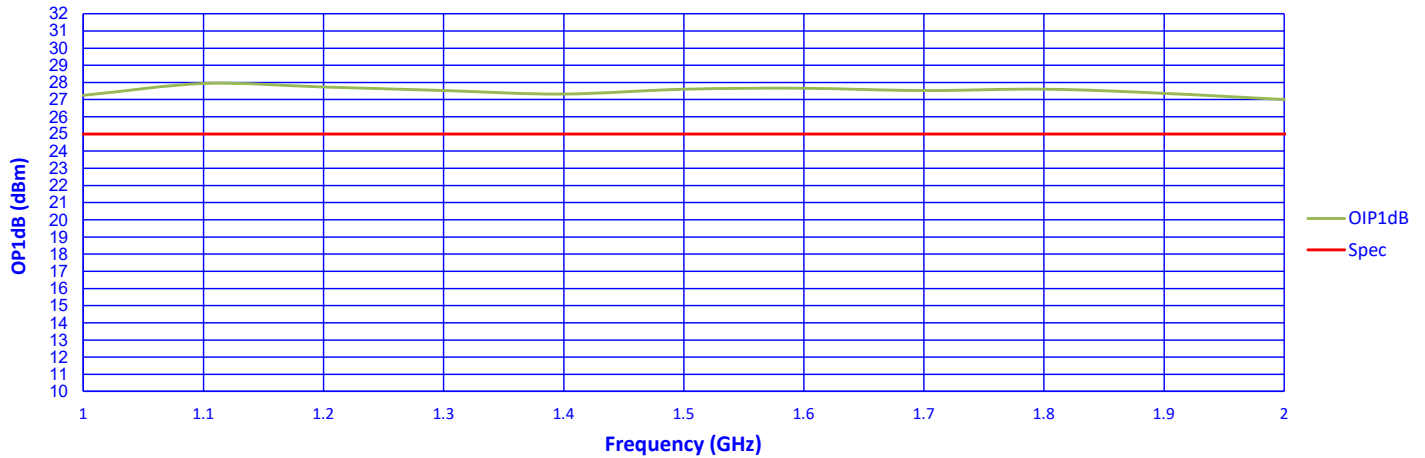
VSWR



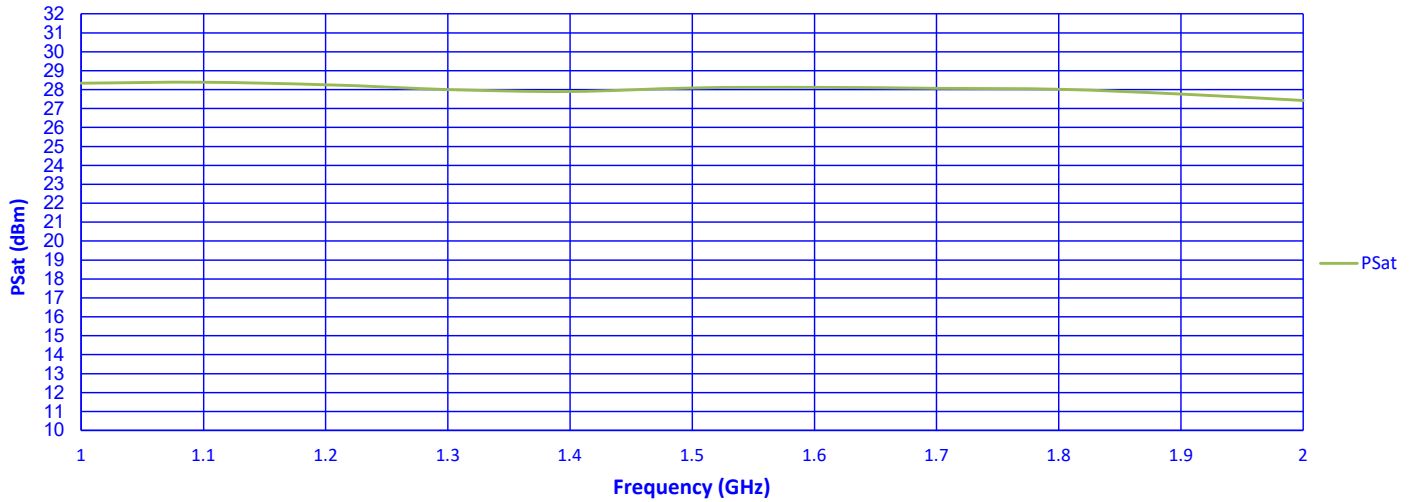


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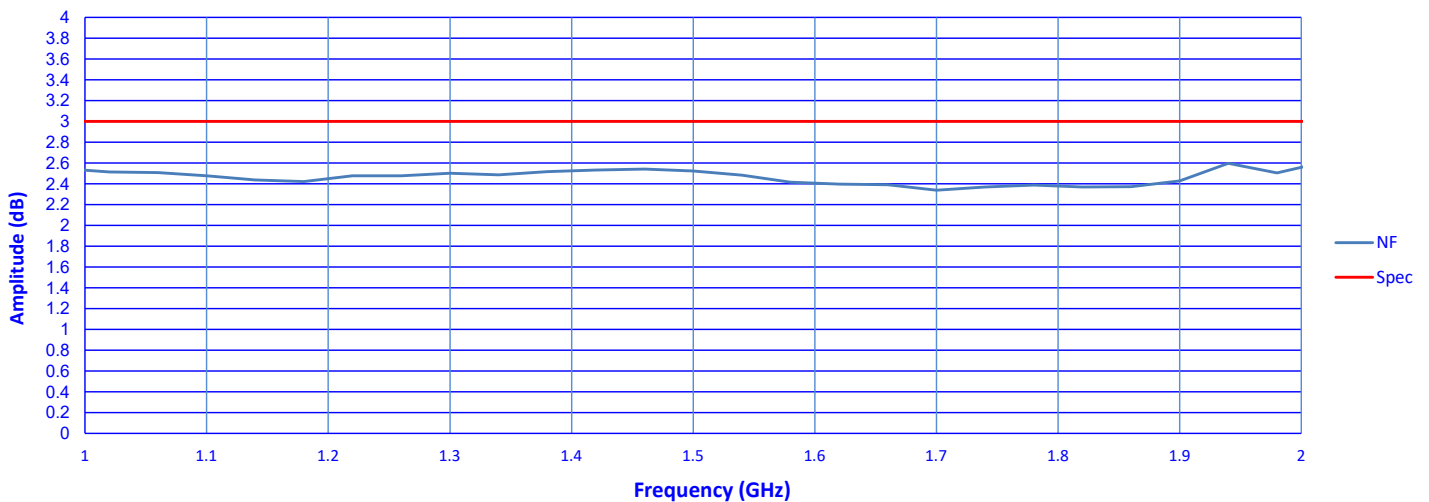
OIP1dB



Psat



Noise Figure



Email: sales@pmi-rf.com