



**SUMMARY TEST DATA  
ON  
PEC-30-0R2520R0-5R0-22-12-SFF**

PL25096/1912

Customer: Orbit FR (Israel) Tested By: JERRY WADE  
SO No: 20180067-A-P Temperature: +25°C  
Model No: PEC-30-0R2520R0-5R0-22-12-SFF Date: 03/20/19  
Serial No: PL25096/1912 Drawing No: 27633840 Rev: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.25 to 20.0 GHz	0.25 to 20.0 GHz	PMI QA 1
2	Gain:	26.5 dB Typ.	26.65dB Typ.	
3	Gain Flatness:	±1.5 dB Max	±0.89dB	
4	Noise Figure:	5.5 dB Max (*)	4.7 dB	
5	OP1dB:	22 dBm Min	23.97dBm	
6	VSWR Input/Output:	1.7:1 Max	1.38:1 / 1.53:1 Max	
7	DC Supply:	+12 to +15VDC @ 400mA Typ.	+12 TO +15VDC @ 363mA	

(\*) Noise figure only valid above 1.0 GHZ

QA/QC Approval:  PMI QA 1 Date: 3/26/19

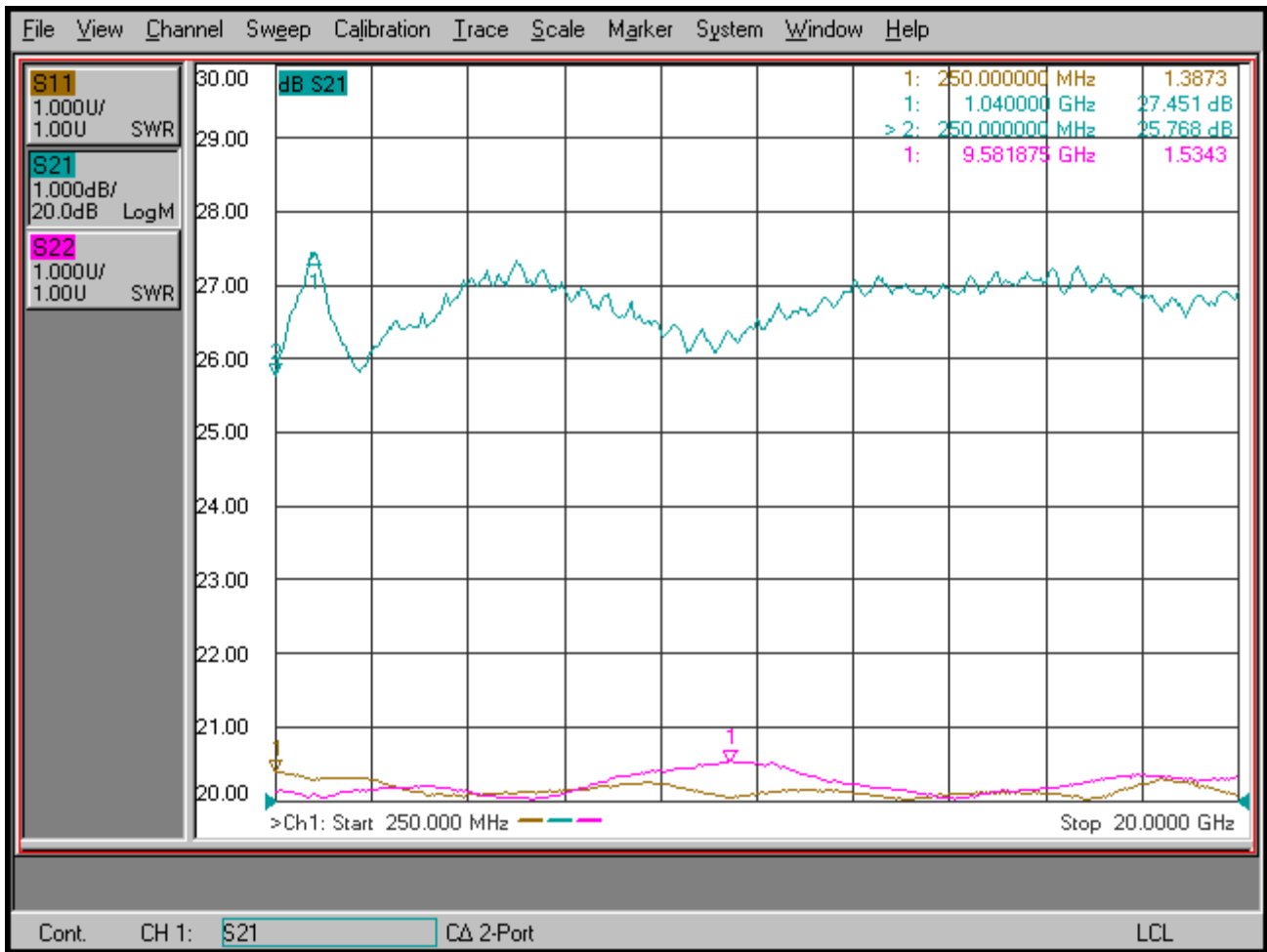
7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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**GAIN & VSWR**



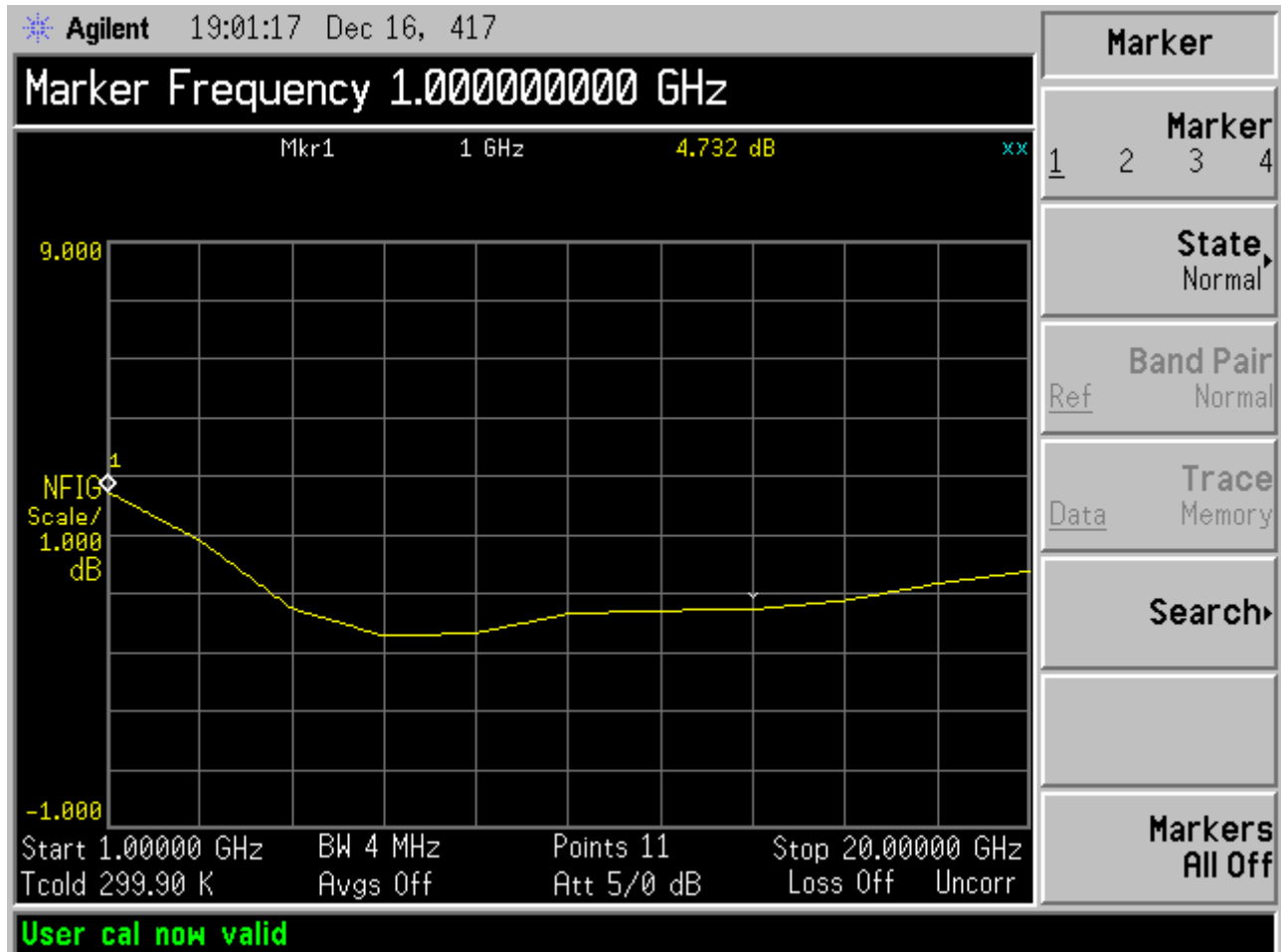
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**NOISE FIGURE**



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**OP1db**

**P1dB Vs Frequency**

