



**SUMMARY TEST DATA
ON
PEC4-16-8G18G-4R7-18-15-SFF**

PL18851/1611

Customer: _____ Tested By: H. HOLVICK
SO No: SO15-320-Demo Temperature: +25°C
Model No: PEC4-16-8G18G-4R7-18-15-SFF Date: 03/08/16
Serial No: PL18851 Drawing No: 27628813 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8.0 to 18.0 GHz	8.0 to 18.0 GHz	
2	Gain:	13 dB Min, 16 dB Max	14.3 / 15.7 dB (See Plot)	
3	Gain Flatness:	±1.50 dB Max	±0.72 dB (See Plot)	
4	Noise Figure:	4.7 dB Max	4.3 dB (See Plot)	
5	OP1dB:	+18 dBm Typ	18.8 dBm (See Plot)	
6	VSWR Input:	1.67:1 Max	1.37:1 (See Plot)	
7	VSWR Output:	2.25:1 Max	1.91:1 (See Plot)	
8	Maximum Input:	+30 dBm CW	Pass	
9	DC Supply:	+12.5 to +28 VDC @ 250 mA Typ	201 mA	

QA/QC Approval: _____ Date: _____

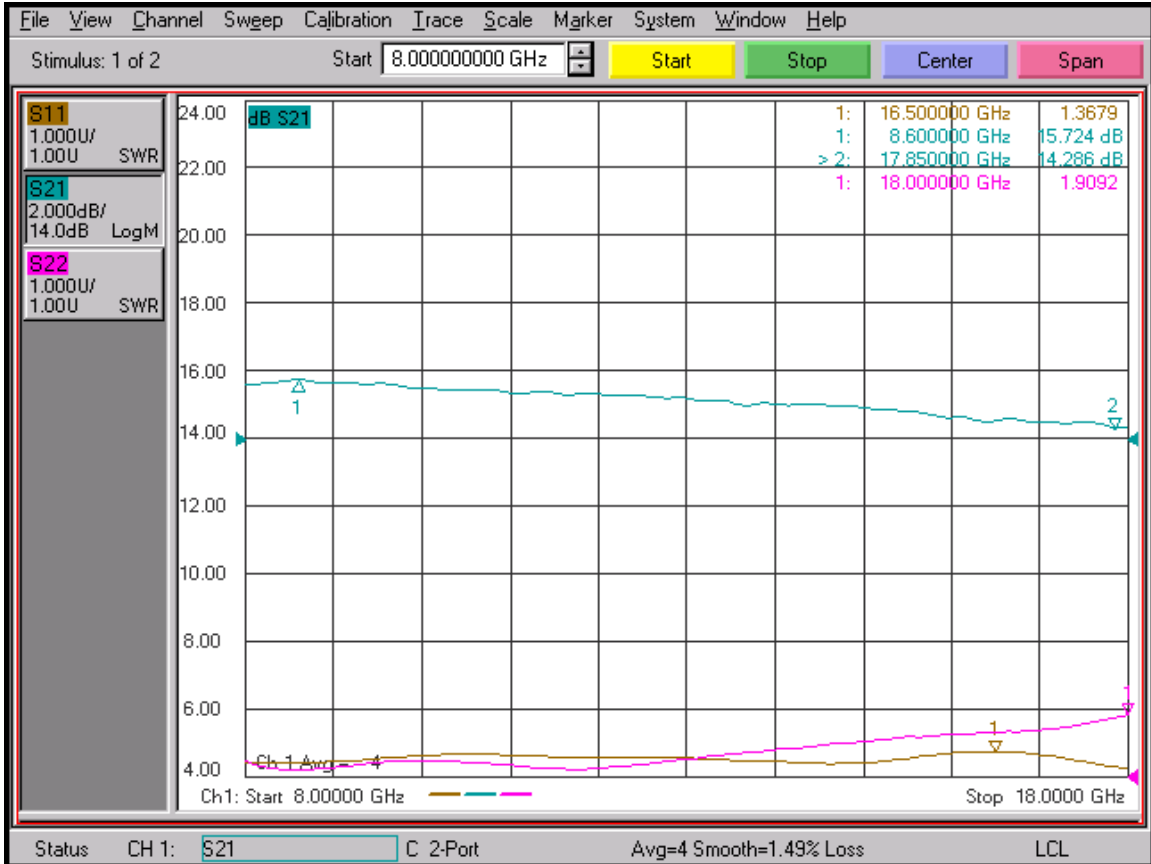
4921 Robert J. Mathews Parkway, Suite 1, El Dorado Hills, CA, 95762
Phone: (916) 542-1401 Fax: (916) 265-2597
Email: sales@pmi-rf.com



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GAIN & VSWR PLOT



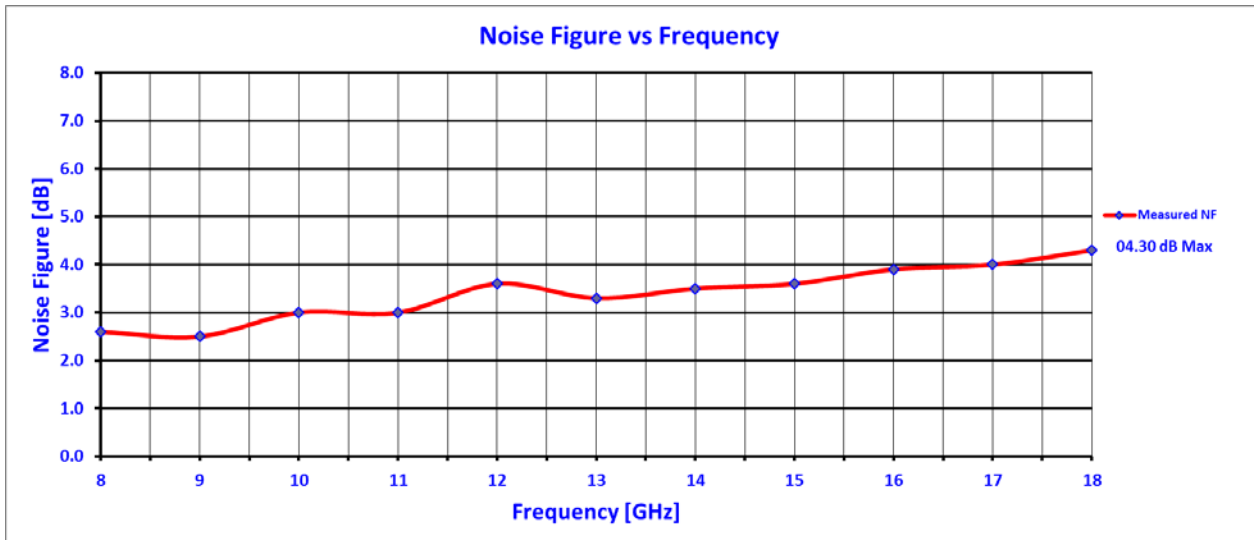
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NOISE FIGURE PLOT



P1dB PLOT

