



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 @ 8.0 GHz:	13 dB Min, 16 dB Max	15.61dB (See Plot)	
3	Gain Flatness:	±1.50 dB Max	+/- 1.29 (See Plot)	
4	Gain Slope to 18.0 GHz:	-2.5 dB to -3.5 dB	-2.58 dB (See Plot)	
5	Noise Figure:	4.7 dB Max	3.214dB (See Plot)	
6	OP1dB:	+18 dBm Typ	19.76 dBm (See Plot)	
7	VSWR Input:	1.67:1 Max	1.51:1 (See Plot)	
8	VSWR Output:	2.25:1 Max	2.20:1 (See Plot)	
9	Maximum Input:	+30 dBm CW	Pass	
10	DC Supply:	+12.5 to +28 VDC @ 250 mA Typ	122mA	

N. Dolan

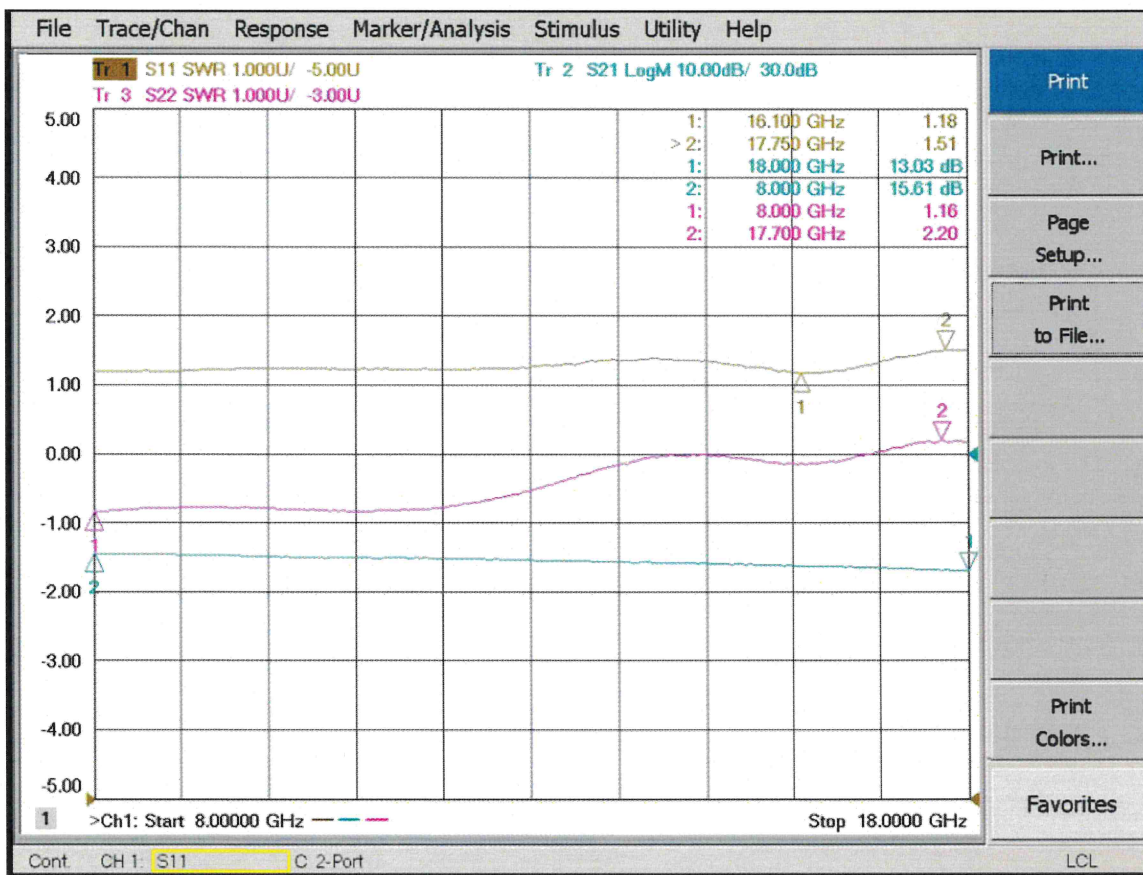
9/6/24

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



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

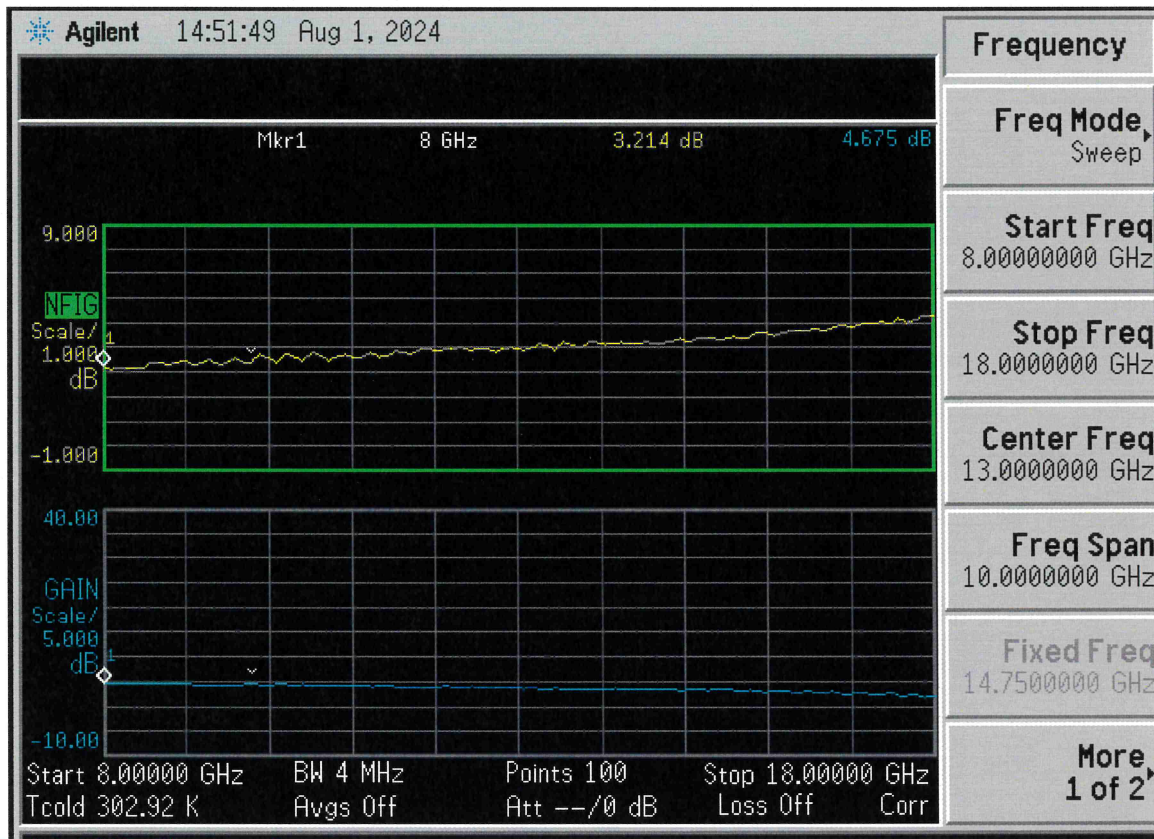
GAIN & VSWR





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

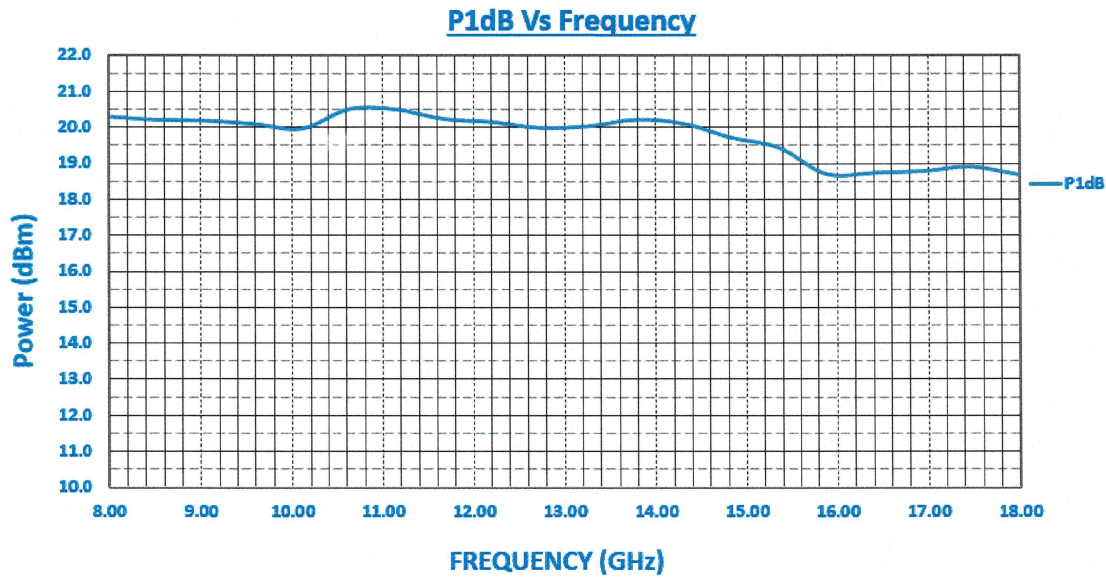
NOISE FIGURE





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

P-1dB



FREQ 1dB COMPRESSION

Average P1dB
19.76 dBm