



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

Customer: _____
SO No: _____
Model No: PEC4-16-8G18G-4R7-18-15-SFF
Serial Pair: PL24812/1906

Tested By: K. Mansfield
Temperature: +25°C
Date: 2/6/2019
Drawing No: 27628813 REV: B1

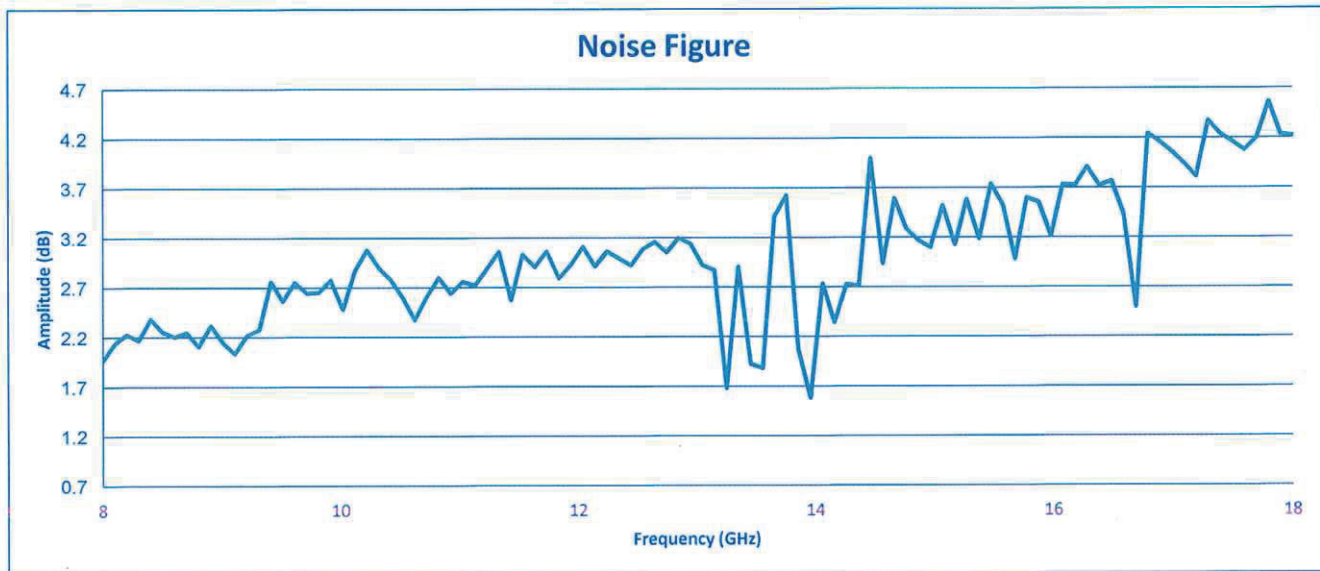
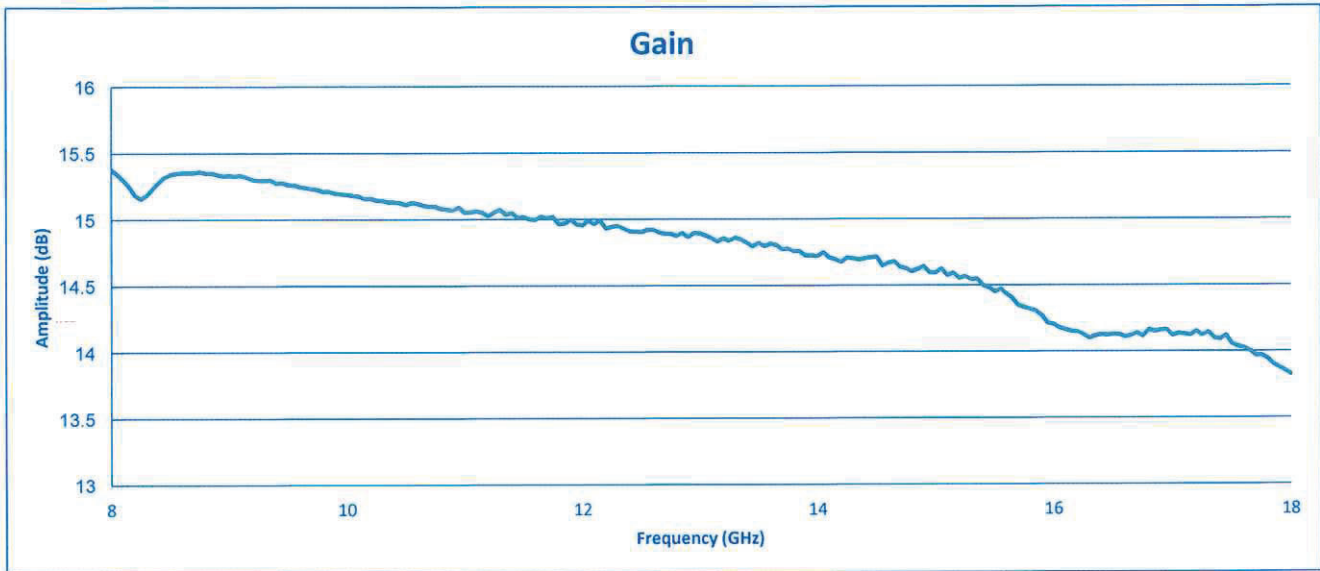
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	8.0 to 18.0 GHz	8.0 to 18.0 GHz	PMI QA 1	
2	Gain:	16 dB Max. 13 dB Min.	15.4 dB Max. 13.8 dB Min. See Plot		
3	Gain Flatness:	±1.5 dB Max.	0.88 dB -0.67 dB See Plot		
4	Noise Figure:	4.7 dB Max.	4.56 dB See Plot		
5	OP1dB:	+18 dBm Typ.	+21.6 dB See Plot		
6	VSWR: (Input/Output)	1.67:1 Max. Input 2.25:1 Max. Output	1.3:1 In 1.4:1 Out See Plot		
7	Maximum Input:	+30 dBm CW	Pass See Typical Characteristics		
8	DC Supply:	+12.5 to +28 VDC @ 250 mA Typ..	+12 VDC @ 208 mA		PMI QA 1

QA/QC Approval: PMI QA 1 Date: 2/6/19



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