



**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: PL24809/1906

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.	15.9 dB Max. 14.5 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	1.37 dB -0.03 dB See Plot	
4	Noise Figure:	4.7 dB Max.	4.39 dB See Plot	
5	OP1dB:	+18 dBm Typ.	+21.4 dB See Plot	
6	VSWR: (Input/Output)	1.67:1 Max. Input 2.25:1 Max. Output	1.56:1 In 1.49:1 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 @ 205 mA	

QA/QC Approval: 

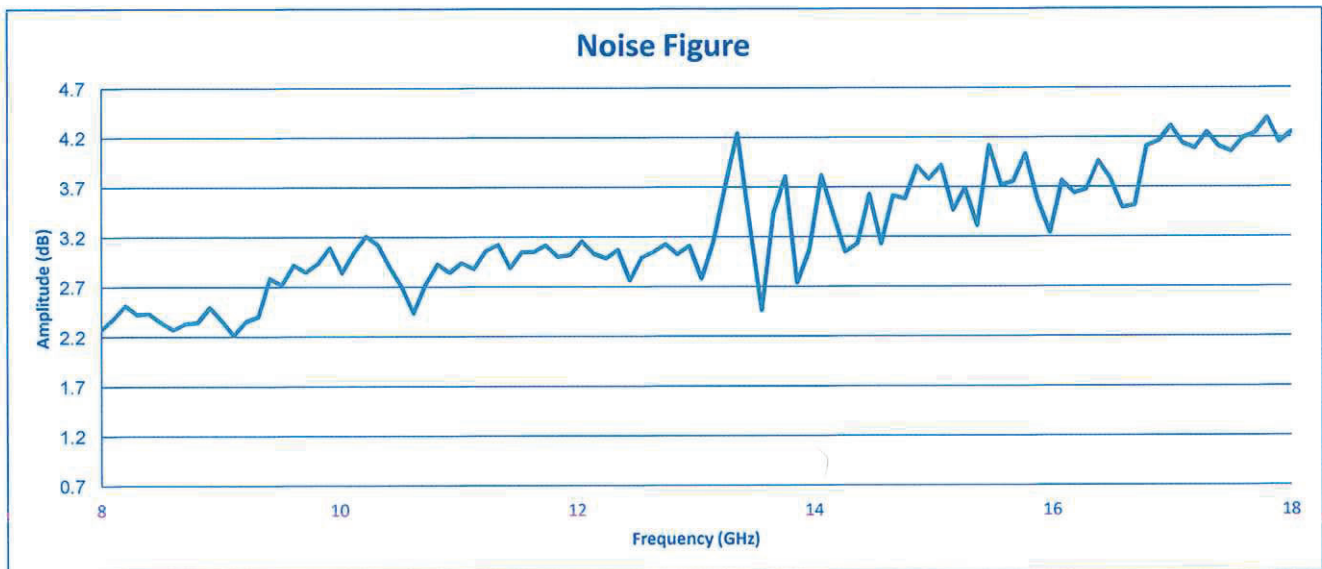
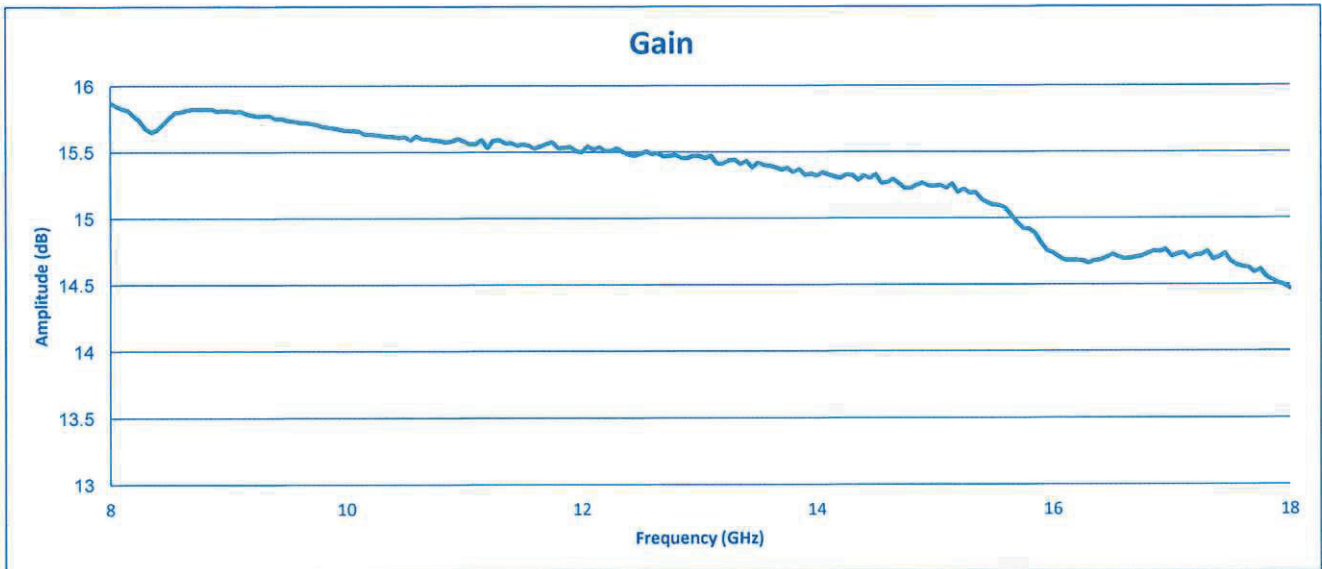
PMI
QA 1

Date: 2/6/19



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