



**SUMMARY TEST DATA
ON
PEC-100M18-30-4D5-20-15-SFF**

Customer: _____
SO No: _____
Model No: PEC-100M18-30-4D5-20-15-SFF
Serial No: PL35147/2151

Tested By: H. Gonzales
Temperature: 23 Degrees C
Date: 12/21/2021
Drawing No: 27642520 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	0.1 GHz - 18 GHz	0.1 GHz - 18 GHz	PMI QA 2	
2	Gain:	30 dB MIN.	+31.3 dB Min. See Plot		
3	Gain Flatness:	±2 dB MAX.	±1.53 dB See Plot		
4	*Noise Figure:	4.5 dB MAX.	4.5 dB See Plot		
5	Pout @ 1 dB Compression:	+20 dBm MIN.	+20 dBm See Plot		
6	VSWR: (Input/Output)	2.4:1 Max. In 2.3:1 Max. Out	1.9:1 In 1.7:1 Out See Plot		
7	DC Supply:	+15 VDC @ 450 mA Typ.	VDC @ 402 mA		PMI QA 2

*Not Guaranteed below 700MHz

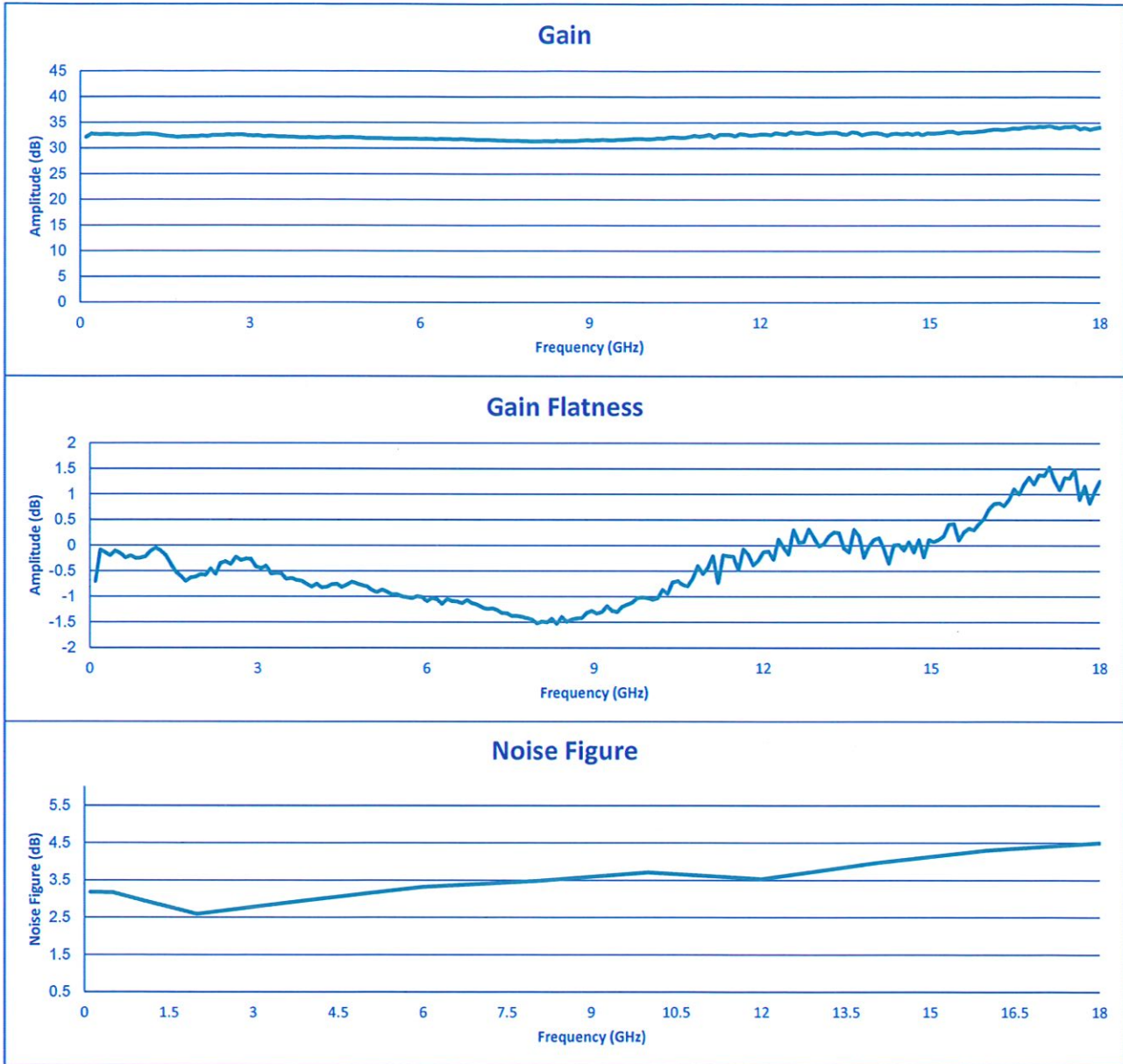
QA/QC Approval:  PMI QA 2

Date: 12/21/2021



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