



**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: PL35148/2151

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	
2	Gain:	30 dB MIN.	+31.3 dB Min. See Plot	
3	Gain Flatness:	±2 dB MAX.	±1.17 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 2.2:1 Out See Plot	
7	DC Supply:	+15 VDC @ 450 mA Typ.	VDC @ 425 mA	

\*Not Guaranteed below 700MHz

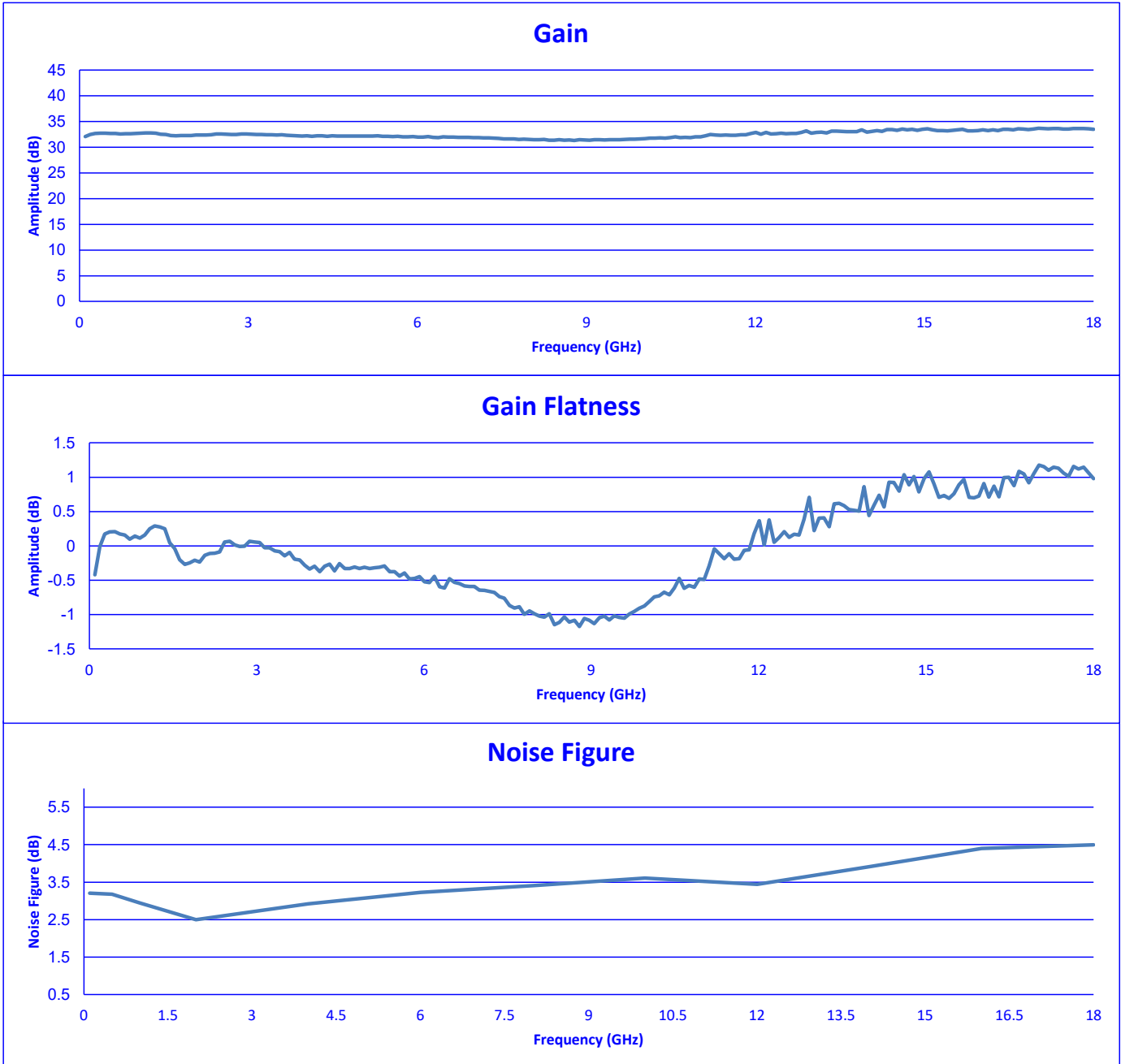
QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_



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