

# SUMMARY TEST DATA ON PE2-15-30M26R5-5R5-18-12-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PE2-15-30M26R5-5R5-18-12-SFF  
 Serial No: 44396  
 Part No: \_\_\_\_\_

Tested By: K. Mansfield / A. Lopez  
 Temperature: +25°  
 Date: 3/28/2024  
 Drawing No: 27625472      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	30 MHz to 26.5 GHz	30 MHz to 26.5 GHz	PMI QA2
2	Gain:	+15 dB Typ.	+14.8 dB Max. +12.3 dB Min. See Plot	
3	Gain Flatness:	±2.0 dB Max.	±1.25 dB See Plot	
4	Noise Figure:	5.5 dB Typ. * (0.5 GHz to 26.5 GHz)	5.28 dB See Plot	
5	OP1dB:	16 dBm Min.	+18 dBm See Plot	
6	VSWR: (In/Out)	2.0:1 Max. ** (80 MHz to 26.5 GHz)	1.86:1 In 1.7:1 Out See Plot	
7	DC Supply	+12 to +15 V @ 230 mA Typ.	+12 to +15 V @ 167 mA	

\* Noise Figure below 500 MHz - Not Defined

\*\* Return Loss from 30 to 80 MHz - Not Defined

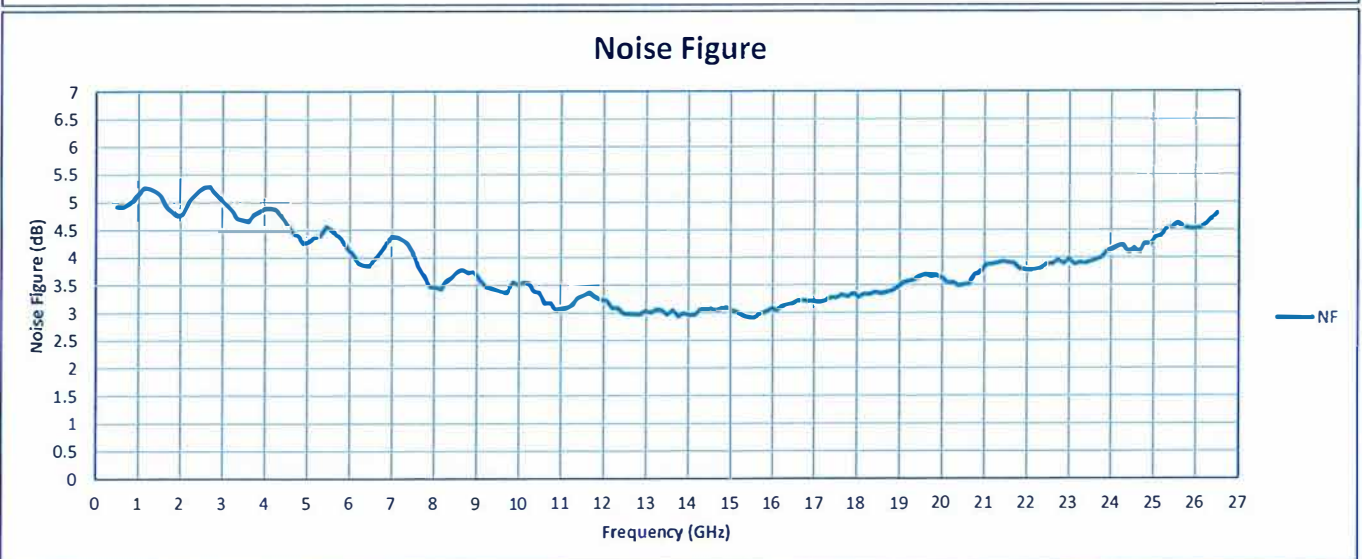
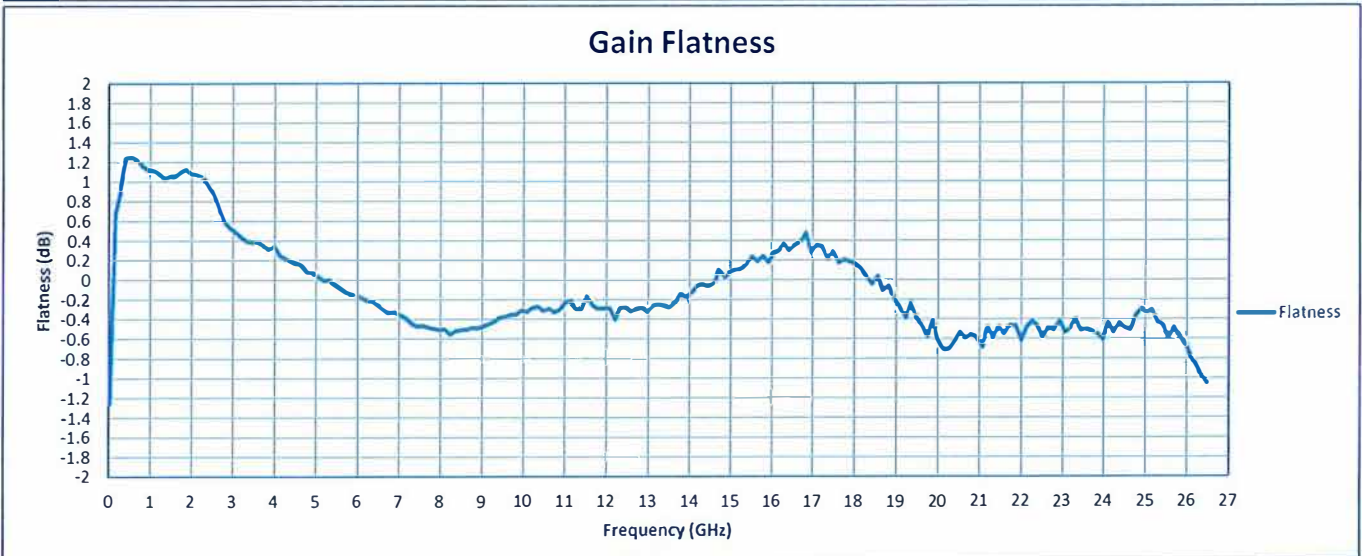
QA/QC Approval:  \_\_\_\_\_

PMI  
QA2

Date: 3/28/2024 \_\_\_\_\_

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