

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: 44395
 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)	5.2 dB See Plot		
5	OP1dB:	16 dBm Min.	+18.1 dBm See Plot		
6	VSWR: (In/Out)	2.0:1 Max. ** (80 MHz to 26.5 GHz)	1.92:1 In 1.81:1 Out See Plot		
7	DC Supply	+12 to +15 V @ 230 mA Typ.	+12 to +15 V @ 158 mA		PMI QA2

* Noise Figure below 500 MHz - Not Defined

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

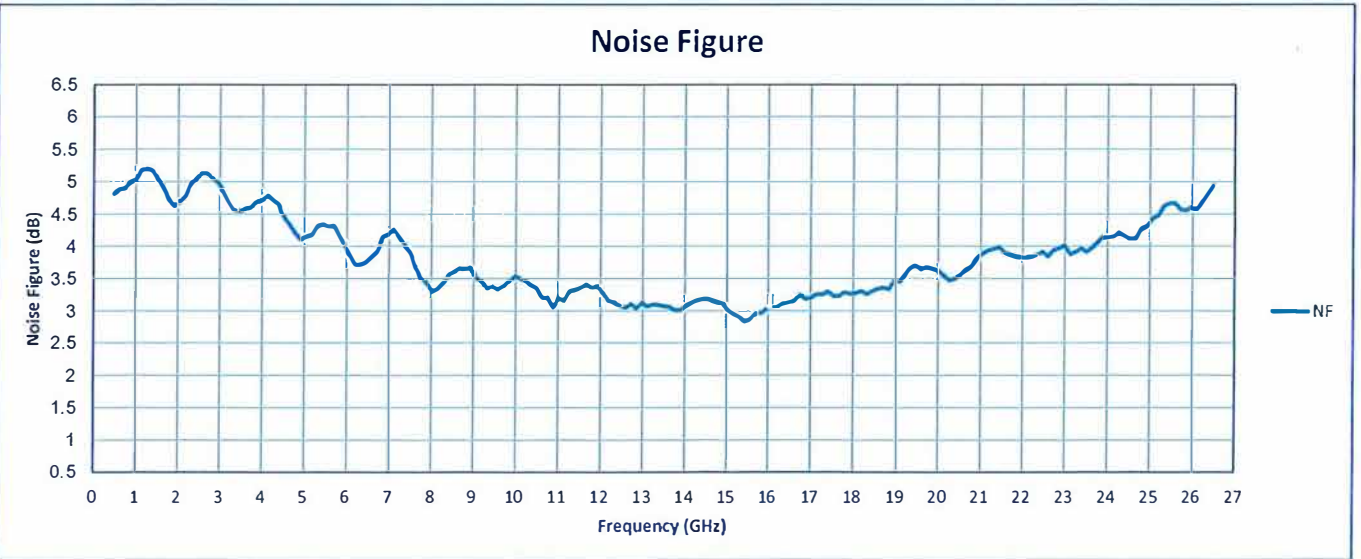
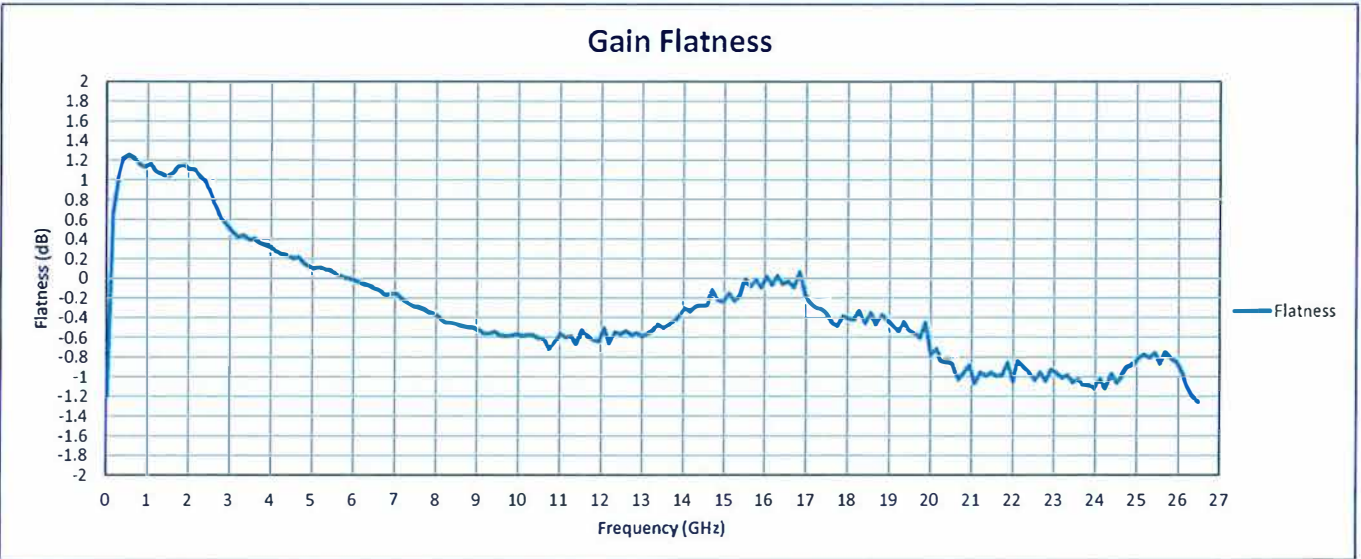
QA/QC Approval: 

PMI
QA2

Date: 3/28/2024

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