

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: 44410
 Part No: _____

Tested By: A. Mousavi
 Temperature: +25°
 Date: 6/6/2024
 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 QA4
2	Gain:	+15 dB Typ.	+13.8 dB Max. +10.3 dB Min. See Plot	
3	Gain Flatness:	±2.0 dB Max.	±1.8 dB See Plot	
4	Noise Figure:	5.5 dB Typ. * (0.5 GHz to 26.5 GHz)	5.32 dB See Plot	
5	OP1dB:	16 dBm Min.	+16 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Max. ** (80 MHz to 26.5 GHz)	1.9:1 In 1.8:1 Out See Plot	
7	DC Supply	+12 to +15 V @ 230 mA Typ.	+12 to +15 V @ 140 mA	PMI QA4

* Noise Figure below 500 MHz - Not Defined

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

QA/QC Approval: _____

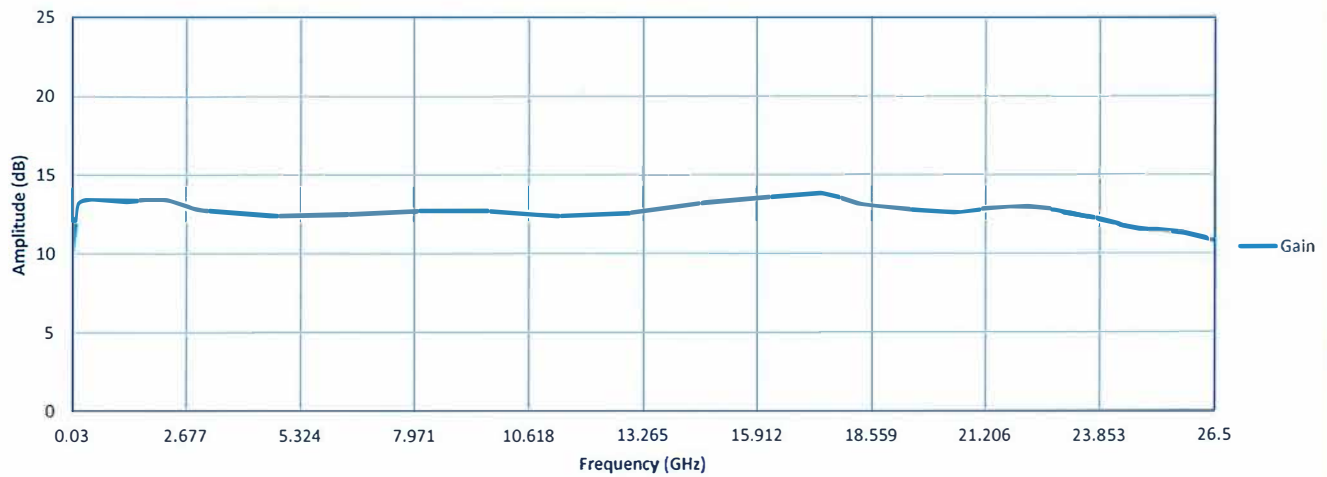
Cameron Kelen

Date: 06/06/2024

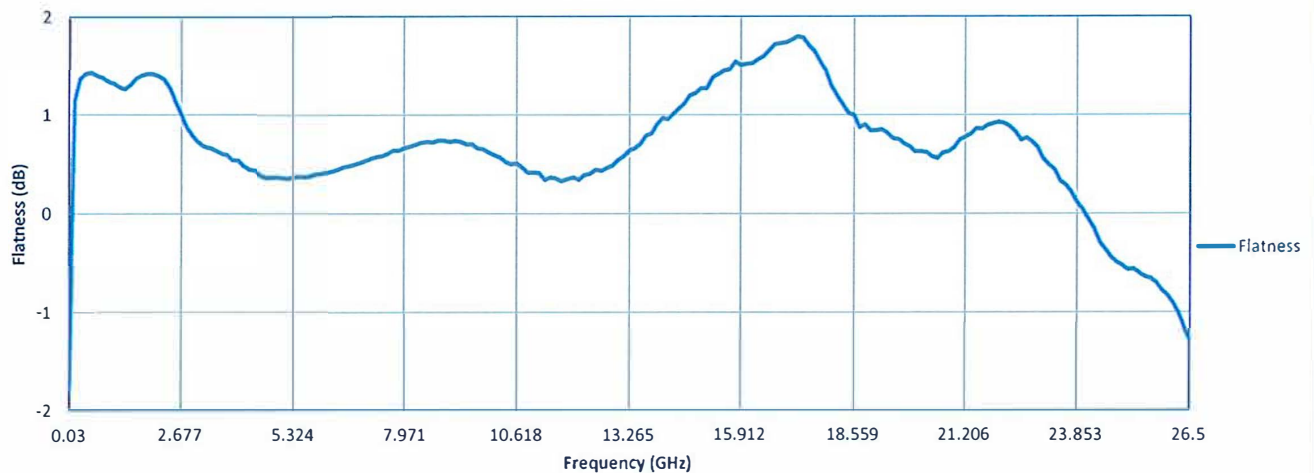
SUMMARY TEST DATA
ON
PE2-15-30M26R5-5R5-18-12-SFF

44410

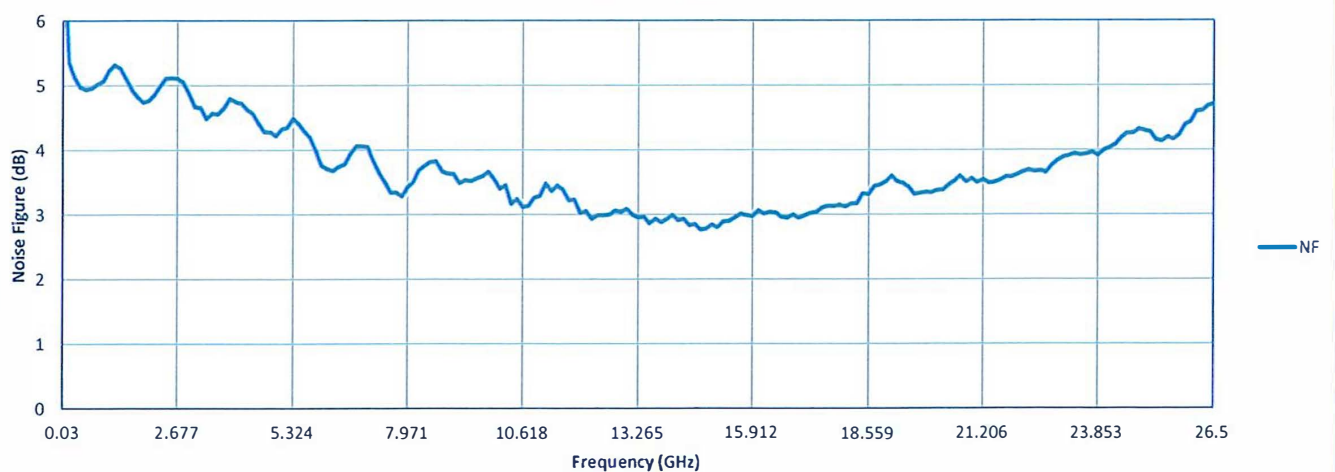
Gain



Gain Flatness



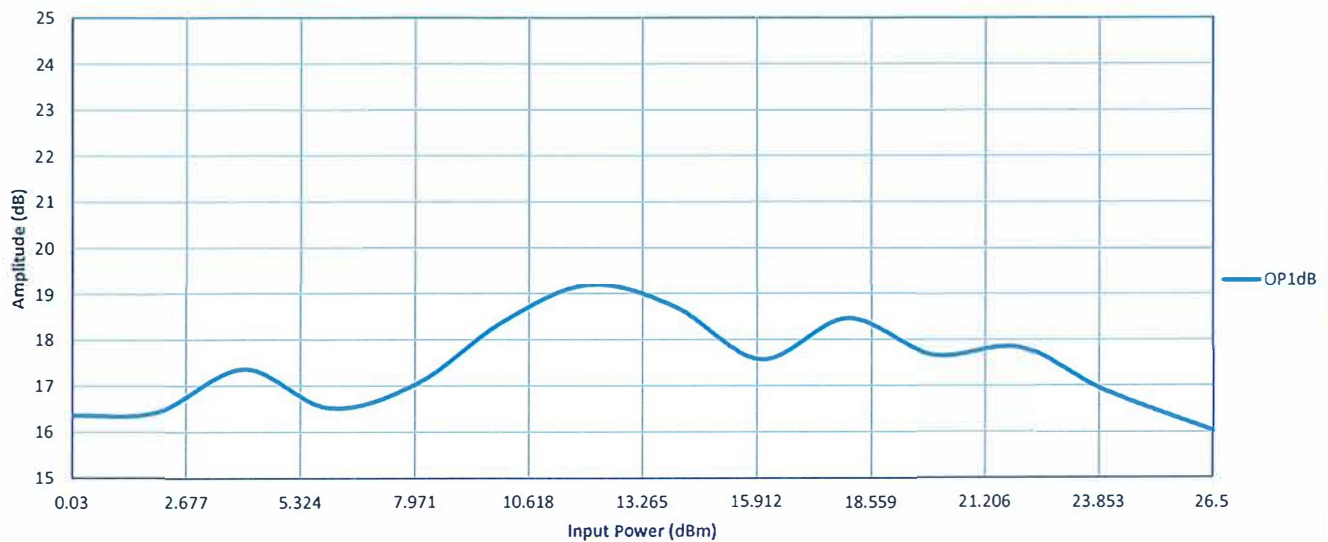
Noise Figure



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

44410

OP1dB



VSWR

