

**SUMMARY TEST
ON
PE2-25-200M18-3D5-25-SFF**

Customer: _____
SO No: _____
Model No: PE2-25-200M18-3D5-25-SFF
Serial No: PL51819/2512

Tested By: A. Lopez
Temperature: +25° C
Date: 3/21/2023
Drawing No: 27649440 Rev A1

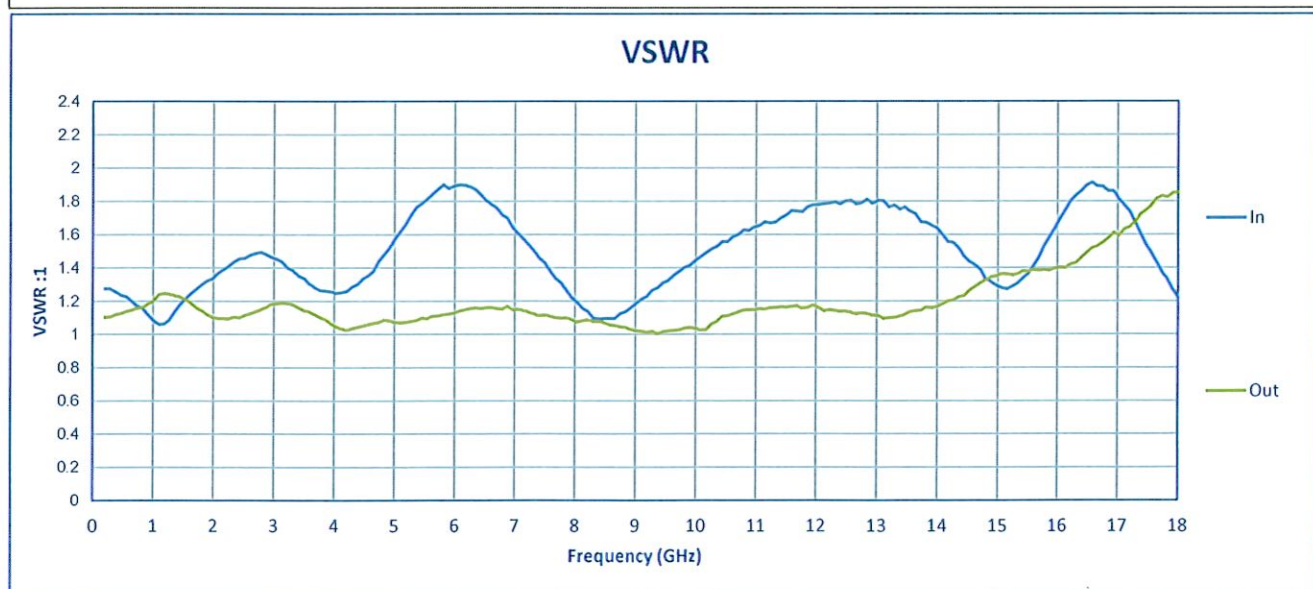
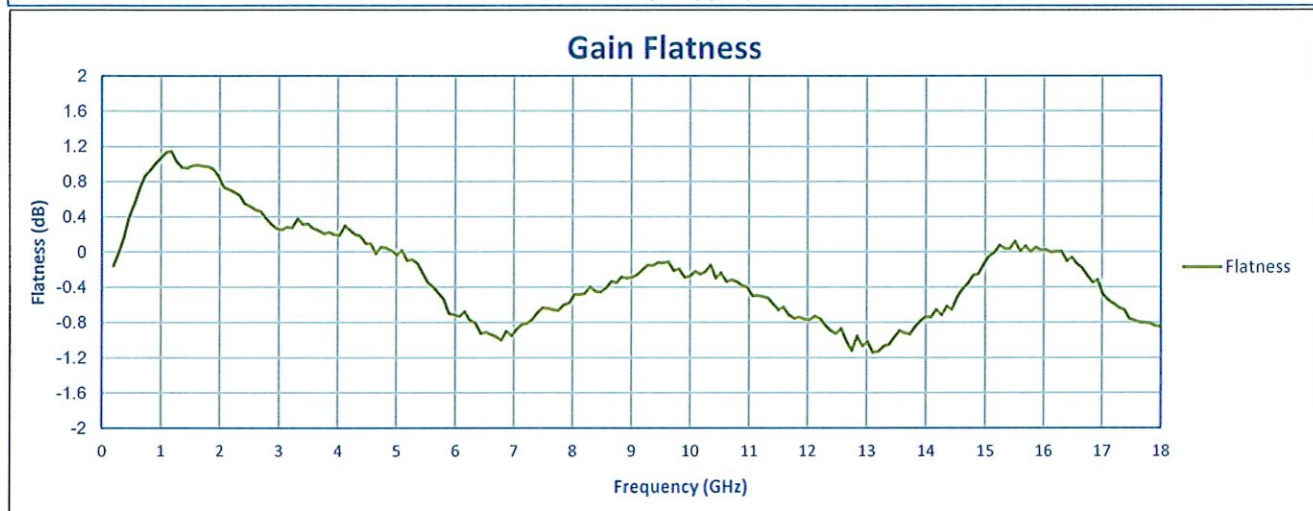
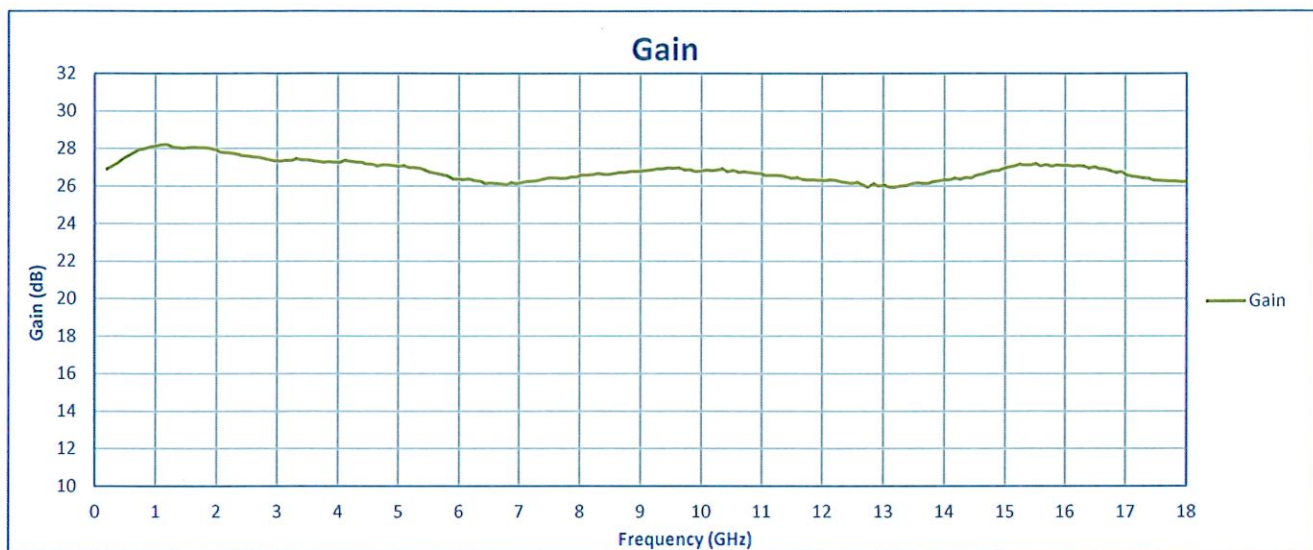
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
			+25° C	
1	Frequency Range:	0.2 to 18 GHz	0.2 to 18 GHz	PMI QA2
2	Gain:	+25 dB Typ, +23 dB Min.	25.93 dB See Graph	
3	Gain Flatness:	±2.0 dB Max.	±1.14 dB See Graph	
4	Noise Figure:	9 dB Max (0.2 to 0.5 GHz) 5 dB Max. (0.5 to 18 GHz)	7.96 dB (0.2 to 0.5 GHz)	
			4.36 dB (0.5 to 18 GHz)	
			See Graph	
5	OP1dB:	+25 dBm Typ. +23 dBm Min.	26.66 dBm Max.	
			24.12 dBm Min.	
			See Graph	
6	VSWR: (Input/Output)	2.0:1 Max.	1.91:1 In	
			1.85:1 Out	
			See Graph	
7	Input Power:	20 dBm Max.	Pass See Typical Characteristics	
8	DC Supply:	+12 V to +15 V @ 400 mA Max.	+12 V to +15 V @ 346 mA.	PMI QA2

QA/QC Approval: _____

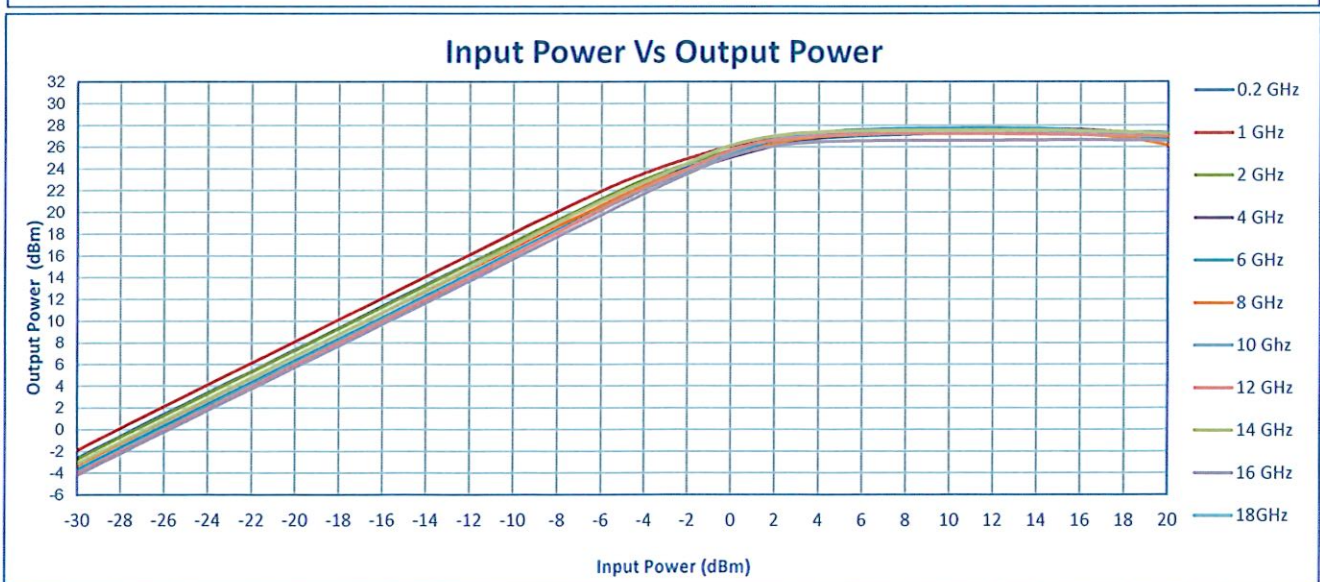
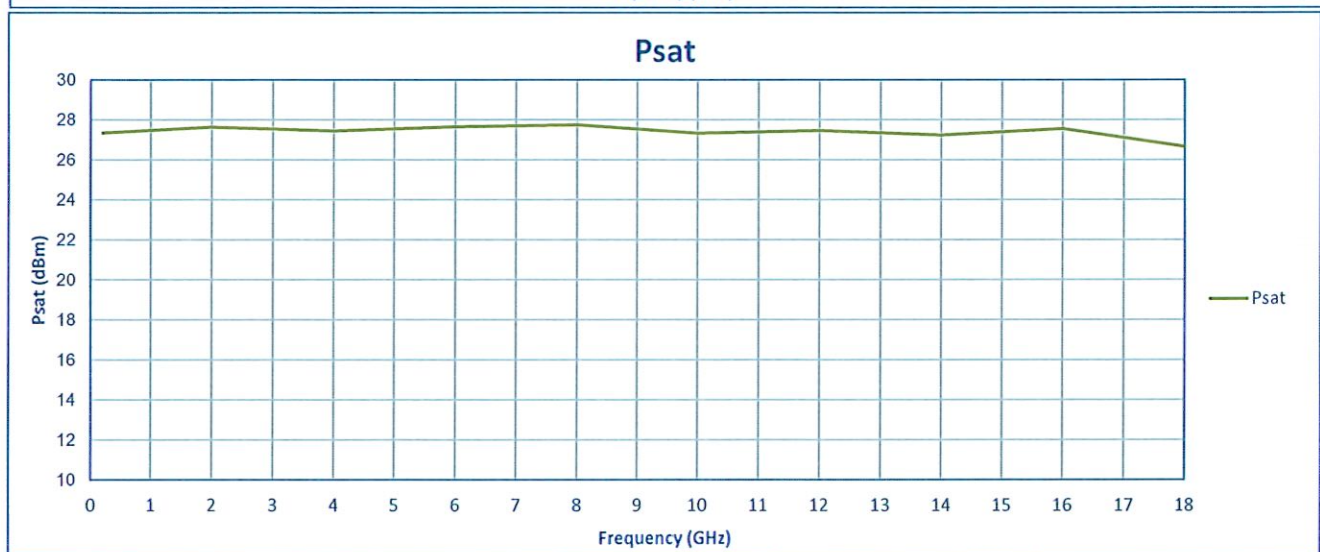
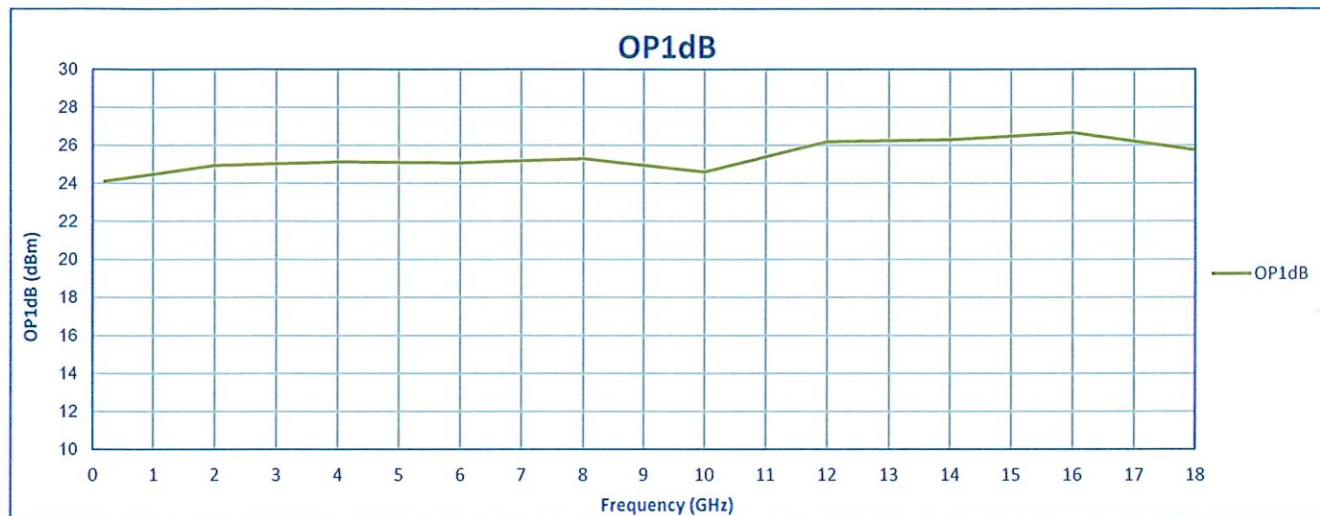
PMI
QA2

Date: 3/26/2025

SUMMARY TEST ON PE2-25-200M18-3D5-25-SFF

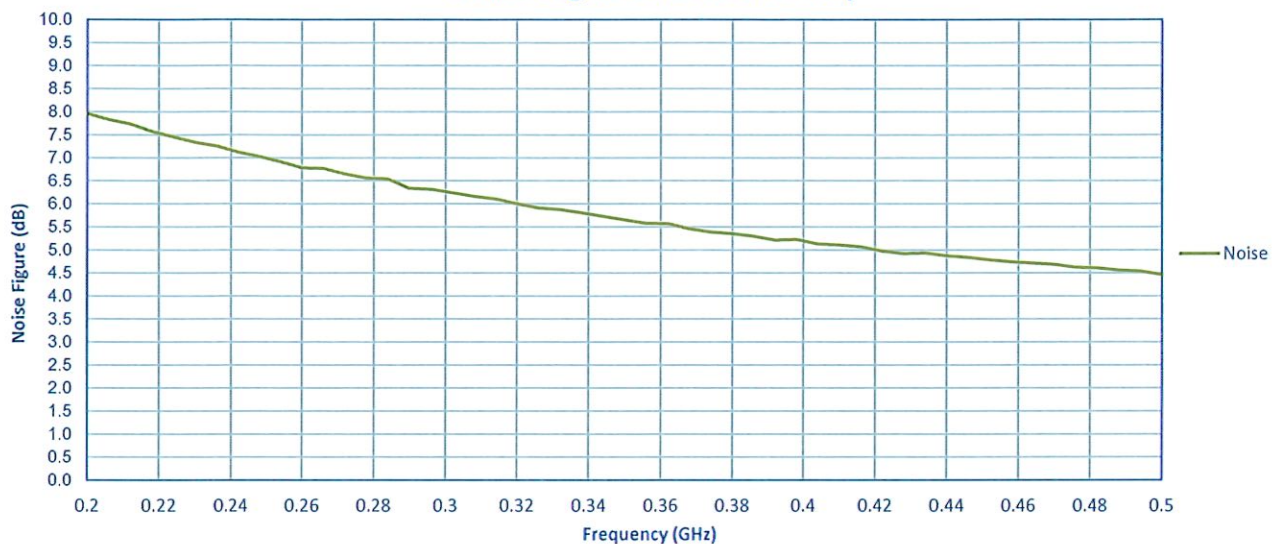


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SUMMARY TEST ON PE2-25-200M18-3D5-25-SFF

Noise Figure 0.2 to 0.5 GHz)



Noise Figure (0.5 to 18 GHz)

