

SUMMARY TEST ON PA-618-25G-6NF-30DBM-15V-SFF

Customer: _____
SO No: _____
Model No: PA-618-25G-6NF-30DBM-15V-SFF
Serial No: PL54789/2532

Tested By: A. Lopez
Temperature: +25°C
Date: 8/11/2025
Drawing No: 27650820 REV: A2

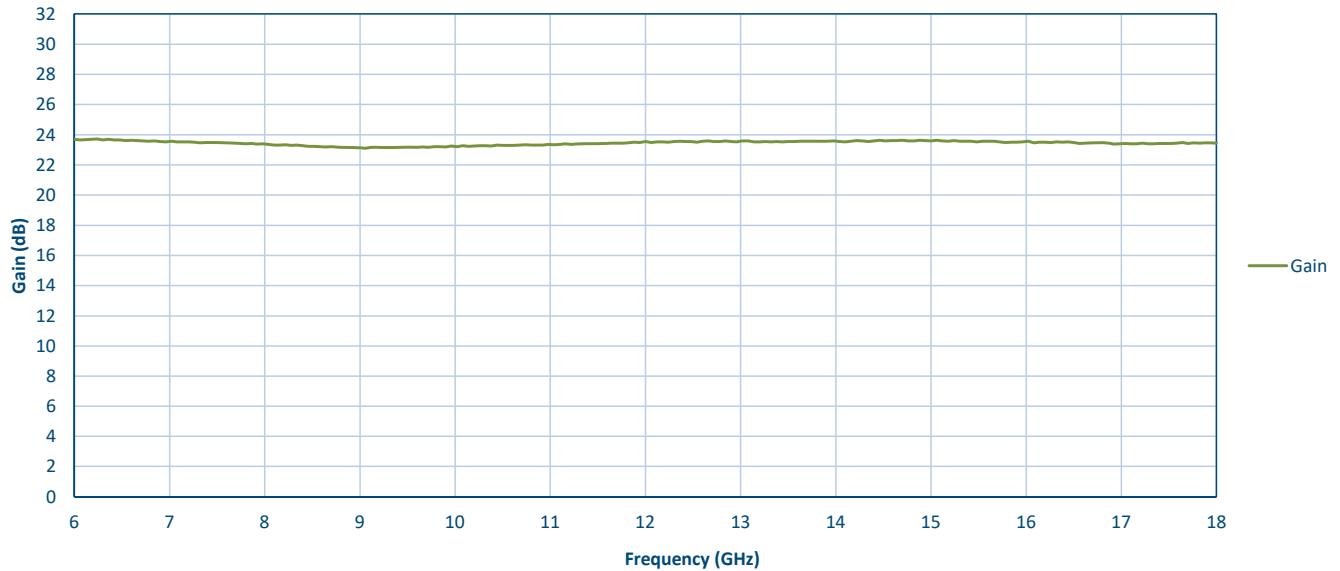
TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	6.0 - 18.0 GHz	6.0 - 18.0 GHz	
2	Gain:	25 dB Typ. 20 dB Min. 28 dB Max.	+ 23.7 dB Max. + 23.1 dB Min. See Graph	
3	Gain Flatness:	±2.6 dB Max.	±0.3 dB See Graph	
4	VSWR: (In/Out)	2.0:1 Max.	1.55 :1 See Graph	
5	Input Power	27 dBm Max.	Pass See Typical Characteristics	
6	OP1dB:	30 dBm Typ.	+ 28.56 dBm See Graph	
7	Noise Figure:	5 dB Typ. 8.5 dB Max	4.18 dB See Graph	
8	DC Supply:	+15 VDC @ 1 A (Iq)	+15 VDC @ 840 mA	
9	Detection of Overheat (Temp)	"0" = OVERHEAT WITH AUTOMATIC SHUTOFF "3.3V" = NORMAL OPERATION	Set "0V" = Automatic ShutOFF "3.3V" = Operation	

QA/QC Approval: _____

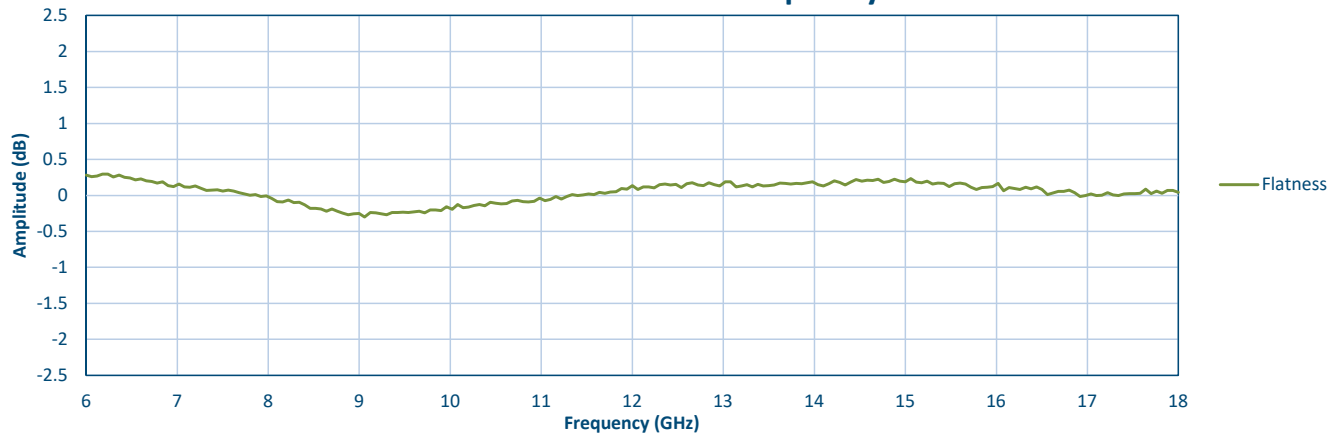
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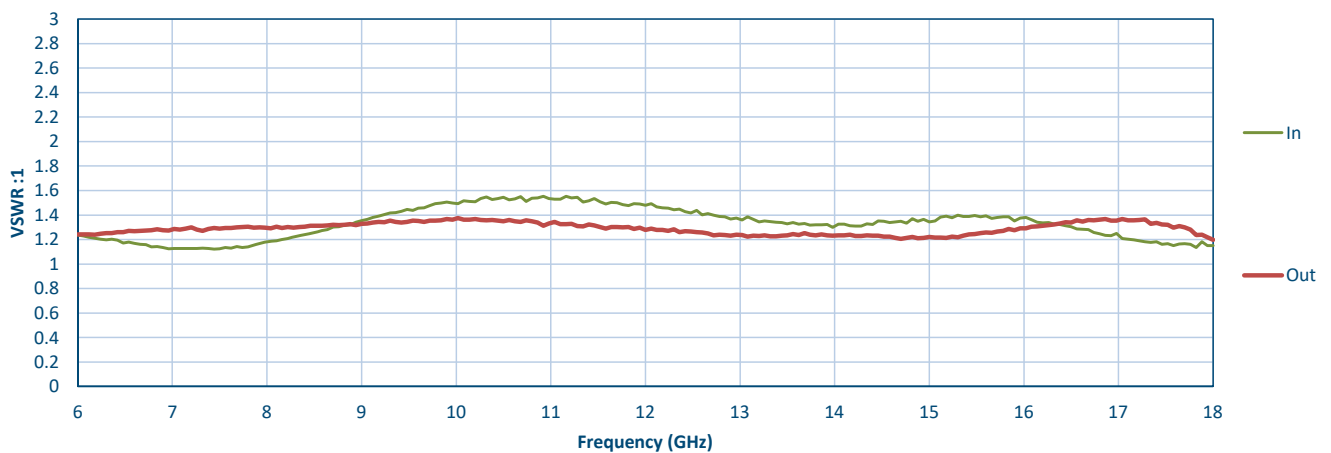
Gain vs Frequency



Gain Flatness vs Frequency



VSWR Input Output vs Frequency



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