

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

Customer: _____
 SO No: _____
 Model No: PA-618-25G-6NF-30DBM-15V-SFF
 Serial No: PL54791/2532

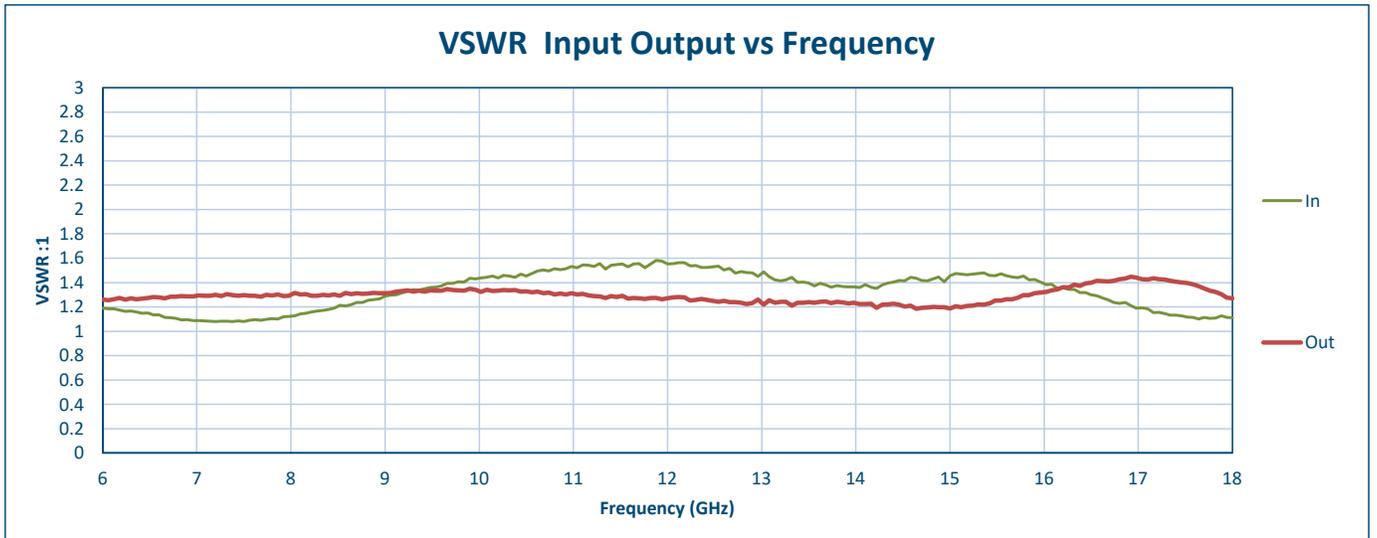
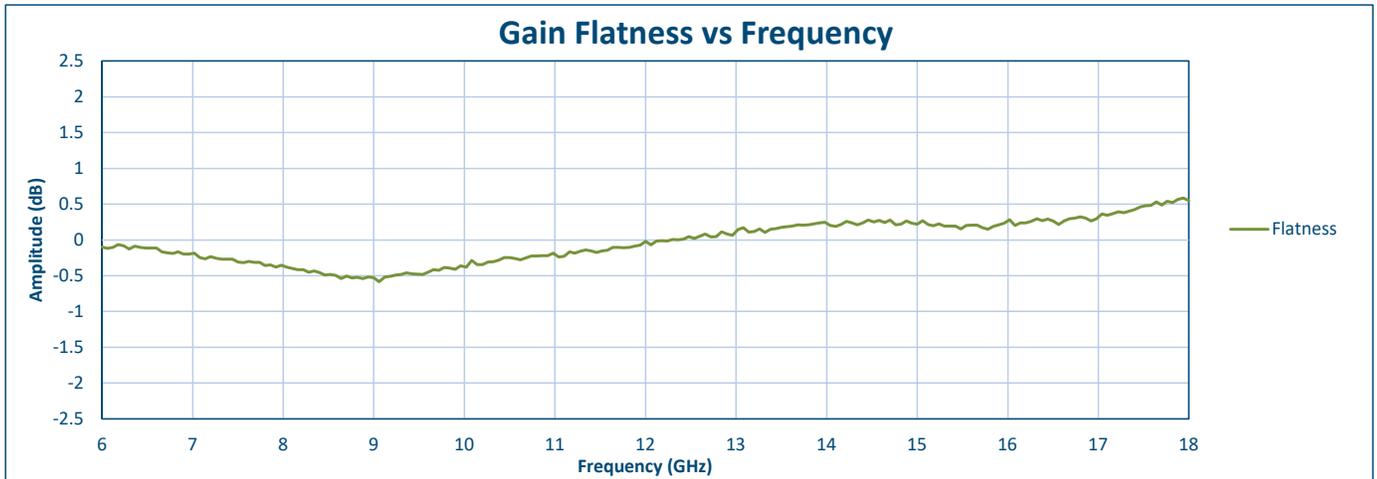
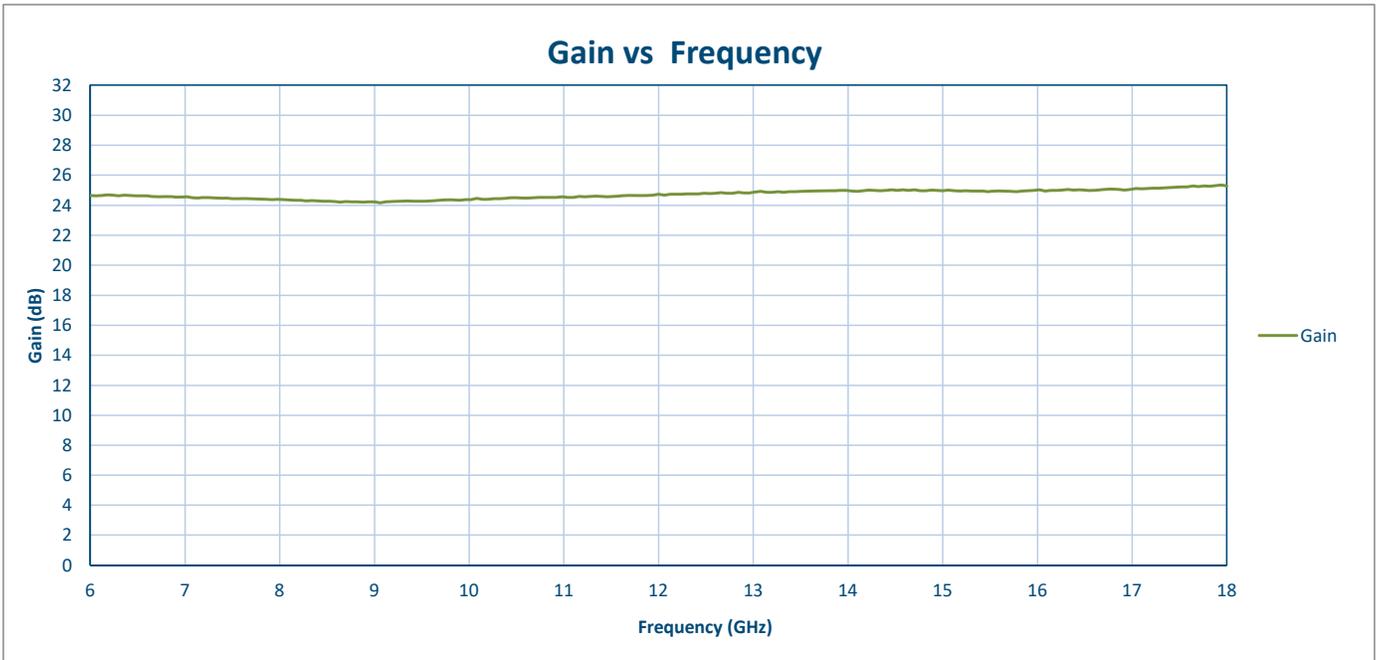
Tested By: A. Lopez
 Temperature: +25°C
 Date: 8/11/2025
 Drawing No: 27650820 REV: A2

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.	+ 25.33 dB Max. + 24.16 dB Min. See Graph	
3	Gain Flatness:	±2.6 dB Max.	±0.58 dB See Graph	
4	VSWR: (In/Out)	2.0:1 Max.	1.58 :1 See Graph	
5	Input Power	27 dBm Max.	Pass See Typical Characteristics	
6	OP1dB:	30 dBm Typ.	+ 31.34 dBm See Graph	
7	Noise Figure:	5 dB Typ. 8.5 dB Max	3.89 dB See Graph	
8	DC Supply:	+15 VDC @ 1 A (Iq)	+15 VDC @ 830 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: _____

Date: _____

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