



**SUMMARY TEST DATA  
ON  
PE2-618-25-4D5-27-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PE2-618-25-4D5-27-SFF  
 Serial No: PL53445/2526

Tested By: JW  
 Temperature: +25° C  
 Date: 6/27/2025  
 Drawing No: 27643350      REV: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	6.0 -18.0 GHz	GHz	QA QC PMI QA <sup>2</sup>
2	Gain:	28 dB Max. 26 dB Min.	+27.8 dB Max. +26.2 dB Min. See Plot	↓
3	Gain Flatness:	±1.0 dB Typ.	±0.82 dB See Plot	
4	Noise Figure:	4.5 dB Max.	3.2 dB See Plot	
5	OP1dB:	24 dBm Min.	26.7dBm	
6	VSWR: (IN/OUT)	2:1 Max.	1.9:1 In 1.6:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 300mA TYP	+12 to +15 VDC @ 375mA	
8	DC Current Draw	400 mA TYP	375mA	

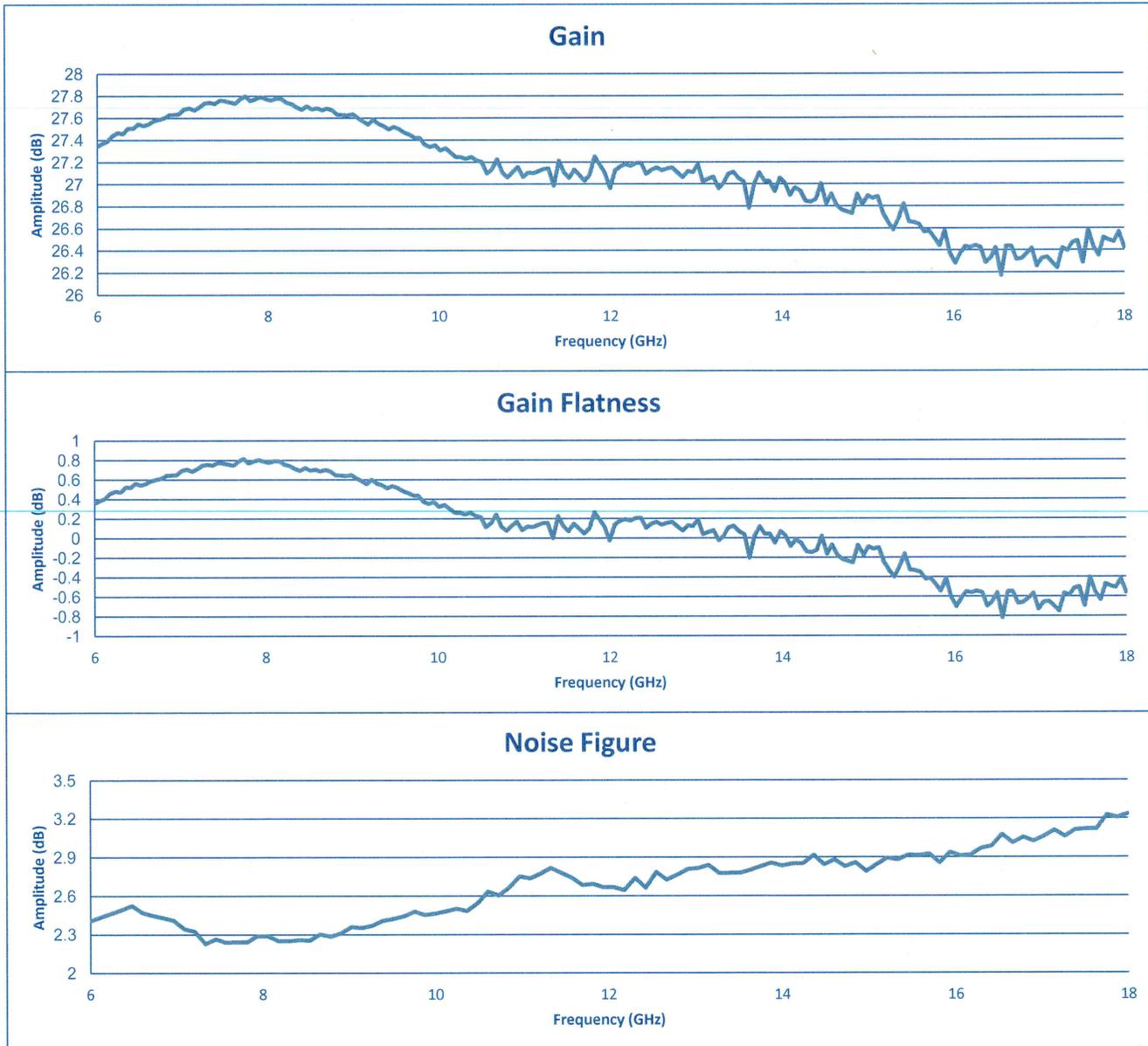
QA/QC Approval: *K. Klumpp*

Date: 6-30-25



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