

**SUMMARY TEST DATA  
 ON  
 PE2-12-30M40G-5R5-18-12-292FF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PE2-12-30M40G-5R5-18-12-292FF  
 Serial No: PL52700/2517

Tested By: A. Mousavi  
 Temperature: +25° C  
 Date: April 25, 2025  
 Drawing No: 27637300                      REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.03 to 40.0 GHz	0.03 to 40.0 GHz	PMI QA4 <hr style="border: 1px solid blue;"/>
2	Gain:	12dB Typ.	15.2 dB Max. 10.7 dB Min. See Plot	
3	Gain Flatness:	±2.75 dB Typ.	±2.27 dB See Plot	
4	Noise Figure:	5.5 dB Typ. (*)	14.2 dB (30-500 MHz) 6.8 dB (0.5-26.5 GHz) See Plot	
5	OP1dB:	16 dBm Min.	17.18 dBm See Graph	
6	VSWR Input/Output:	2.2:1 Typ.	2:1 In 2.1:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 230 mA Nominal.	+12 to +15 VDC @ 230 mA	

(\*)Noise figure only valid above 1 GHz

QA/QC Approval: *Cameron Kelly*

Date: 5/7/25



