

**SUMMARY TEST DATA  
 ON  
 PEC-30-0R2520R0-5R0-22-12-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PEC-30-0R2520R0-5R0-22-12-SFF  
 Serial No: PL45281/2413

Tested By: K. Mansfield  
 Temperature: +25° C  
 Date: 3/27/2024  
 Drawing No: 27633840      REV: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.25 to 20.0 GHz	0.25 to 20.0 GHz	PMI QA2
2	Gain:	26.5 dB Typ.	27.6 dB Max. 25.3 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.11 dB See Plot	
4	Noise Figure:	5.5 dB Max. (*)	4.8 dB See Plot	
5	OP1dB:	22 dBm Min.	23.8 dBm See Plot	
6	VSWR Input/Output:	1.7:1 Max.	1.6:1 In 1.5:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 400 mA Typ.	364 mA	

(\*)Noise figure only valid above 1 GHz

QA/QC Approval:       PMI QA2

Date: 3/28/2024



