

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

Customer:	Tested By: K. Mansfield		
SO No:	Temperature: +25° C		
Model No: PEC-30-0R2520R0-5R0-22-12-SFF	Date: 11/30/2023		
Serial No: PL42979/2348	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.	27.5 dB Max. 25.9 dB Min. See Plot	
3	Gain Flatness:	±1.5 dB Max.	±0.83 dB See Plot	
4	Noise Figure:	5.5 dB Max. (*)	4.7 dB See Plot	
5	OP1dB:	22 dBm Min.	23.8 dBm See Plot	
6	VSWR Input/Output:	1.7:1 Max.	1.5:1 In 1.5:1 Out See Plot	
7	DC Supply:	+12 to +15 VDC @ 400 mA Typ.	346 mA	PMI QA2

(*)Noise figure only valid above 1 GHz

QA/QC Approval:

[Handwritten Signature]

PMI
QA2

Date:

11/30/2023



