

**SUMMARY TEST DATA
 ON
 PEC-30-8G12G-6R0-28-15-SFF**

Customer: _____
 SO No: _____
 Model No: PEC-30-8G12G-6R0-28-15-SFF
 Serial No: PL39864/2310

Tested By: K. Mansfield
 Temperature: +25° C
 Date: 3/7/2023
 Drawing No: 27610260 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QA2
2	Gain:	30 dB Min.	33.2 dB See Plot	
3	Gain Flatness:	±1.5 dB Max.	±1.43 dB See Plot	
4	Noise Figure:	6 dB Max.	3.2 dB See Plot	
5	OP1dB:	+23 dBm Min. +25 dBm Typ.	23.5 dBm Min. 25.1 dBm Typ. See Plot	
6	Input VSWR:	2.0:1 Max.	1.3:1 See Plot	
7	Output VSWR:	2.2:1 Max. 2.0:1 Typ.	1.87:1 See Plot	
8	DC Supply:	450 mA @ +12 to +15 VDC	+12 to +15 VDC @ 319 mA	

QA/QC Approval:  PMI
 QA2

Date: 3/8/2023



