



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

PL26258/1932

CUSTOMER: _____
SO: _____
MODEL NO: PEC-30-8G12G-6R0-28-15-SFF
SERIAL NO: PL26258/1932

TESTED BY: H. Gonzales / A. Lopez
TEMPERATURE: +25°C
DATE: 8/5/2019
DRAWING NO: 27610260 REV: A1

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	8 GHz to 12 GHz	8 GHz to 12 GHz	PMI QA 1
2	Gain	+30 dB Min.	36+dB See Plots	
3	Gain Flatness	±1.5 dB Max.	±1.32 dB	
4	Noise Figure	6.0 dB Max.	3.2dB See Plots	
5	Pout @ 1dB Compression	+23dBm Min. +25dBm Typ.	+24.74dBm Min. +26.69dBm Typ.	
6	Input VSWR	2.0:1 Max.	1.41:1 See Plot	
7	Output VSWR	2.2:1 Max. 2.0:1 Typ.	2.18:1 See Plot	
8	DC Supply	450mA @ +12 to +15VDC	430mA	

QA/QC Approval:  PMI QA 1

Date: 9/12/19



GAIN & INPUT/OUTPUT VSWR





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NOISE FIGURE PLOT

