



SUMMARY TEST DATA ON PEC2-1G18G-60-9DBM-LM-SFF

Customer: _____
 SO No: _____
 Model No: PEC2-1G18G-60-9DBM-LM-SFF
 Serial No: PL39783/2310

Tested By: K Craven
 Temperature: +25°C
 Date: 3/3/2023
 Drawing No: 27624465 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC	
1	Frequency Range:	1.0 to 18.0 GHz	1.0 to 18.0 GHz	PMI QA2	
2	Input Power:	-61 to +30 dBm CW	Pass See Typical Characteristics		
3	Output Power:	+7 dBm Min. +11 dBm Max. ±2.0 dB (over Input Power Range)	+8.9 dBm Min. +10.8 dBm Max. ±2 dB See Plot		
4	Noise Figure:	8 dB Typ.	Pass See Typical Characteristics		
5	Spurious Rejection:	-60 dBc Typ.	Pass See Typical Characteristics		
6	Harmonic Rejection:	-10 dBc Typ.	Pass See Typical Characteristics		
7	VSWR: Input/Output	2.0:1 Max.	1.9:1 In 1.8:1 Out See Plot		
8	DC Supply:	+12 to +15 VDC @ 460 mA Typ.	480 mA		PMI QA2

QA/QC Approval: PMI QA2

Date: 3/3/2023



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