



**SUMMARY TEST DATA  
ON  
PEC2-2G18G-2DBM-LM-SFF**

<b>Customer:</b> _____	<b>Tested By:</b> <u>KEVIN MASON</u>
<b>SO No:</b> <u>SO14-151-AP-PE (LINE 001)</u>	<b>Temperature:</b> <u>+25°C</u>
<b>Model No:</b> <u>PEC2-2G18G-2DBM-LM-SFF</u>	<b>Date:</b> <u>08/27/14</u>
<b>Serial No:</b> <u>PL15716/1433</u>	<b>Drawing No:</b> <u>27612248</u> <b>Rev:</b> <u>A1</u>

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Frequency Range:	2.0 to 18.0 GHz	2.0 to 18.0 GHz (See Plot)	
2	Input Power (CW):	-50 to +30 dBm	-50 to +30dBm (See Plot)	
3	Output Power:	+2.0 dBm Nominal +/-2.0dB	+2.59dBm +/- 1.09dB (See Plot)	
4	Noise Figure:	10 dB Max	9.7dB (See Plot)	
5	Spurious Rejection:	-60 dBc Typ.	>-60dBc Pass	
6	Harmonic Rejection:	-10 dBc Typ.	-11.80dBc Pass	
7	VSWR Input/Output:	2.0:1 Max	Input – 1.89:1 Output – 1.74:1 (See Plot)	
8	DC Voltage Supply:	+12 to +15 VDC	+12 to +15VDC	
9	DC Current Draw:	550 mA Max	405mA	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_



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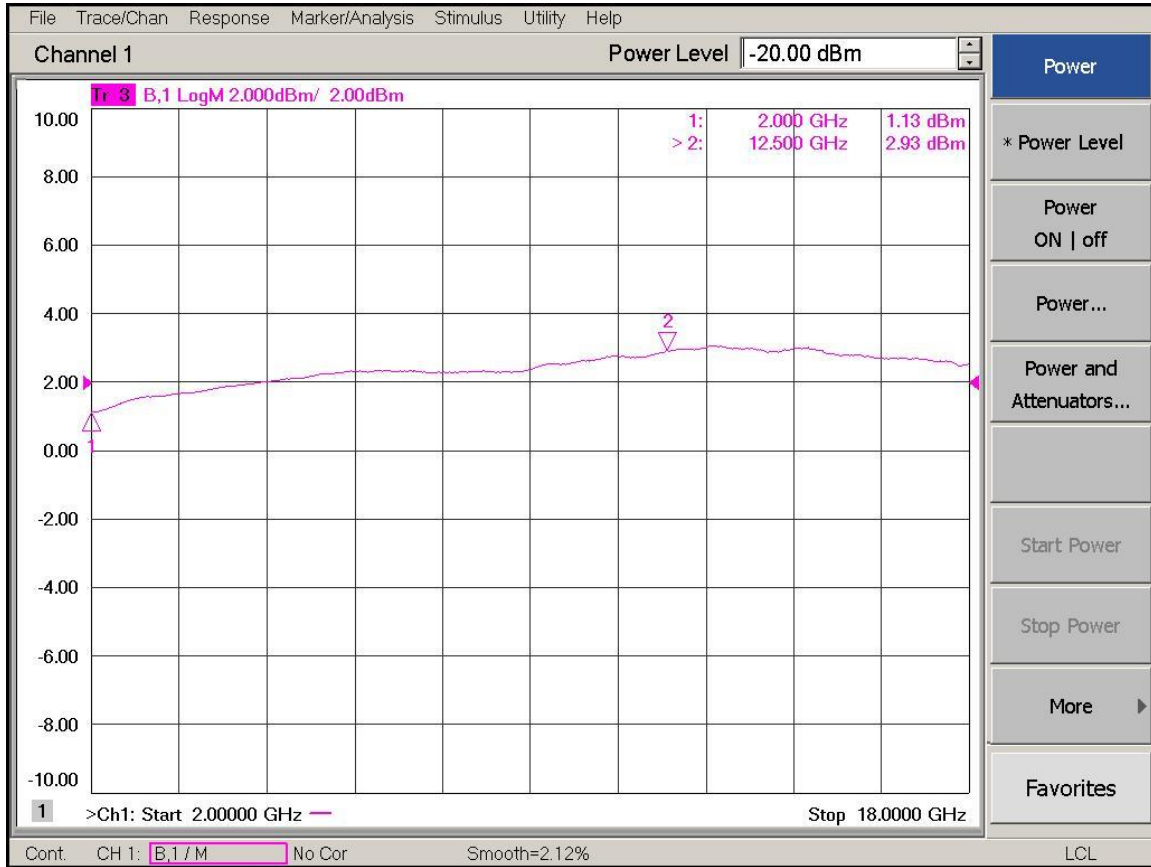
**Output Power @ 0dBm Input**





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**Output Power @ -50dBm Input**





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Input VSWR







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Noise Figure

