



**SUMMARY TEST DATA
ON
PE2-28-218-5R0-12-15-SFF**

Customer: _____ Tested By: Ken Schwarz
SO No: SO13-204-002-AP-PE Temperature: +25°C
Model No: PE2-28-218-5R0-12-15-SFF Date: 10/22/13
Serial No: PL14099 Drawing No: 27607905 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 to 18.0 GHz	2.0 to 18.0 GHz	<i>SB</i>
2	Gain:	+24dB Min.	25.9 dB (See Plot)	<i>SB</i>
3	Flatness:	±2.0dB Max.	± 1.45 dB	<i>SB</i>
4	Noise Figure:	4.5dB Max.	4.3 dB	<i>SB</i>
5	Pout @ 1dB Compression:	+14dBm Min.	+14.4 dBm	<i>SB</i>
6	VSWR In/Out:	1.9:1 Max.	1.8:1 / 1.4:1 (See Plot)	<i>SB</i>
7	DC Supply:	200mA @ +15 VDC Max.	112 mA	<i>SB</i>
8	Operating Temp.:	-25 to +85°C	-25 to +85°C	<i>SB</i>

QA/QC Approval: *Stephen C. Boulger* Date: 12/12/13

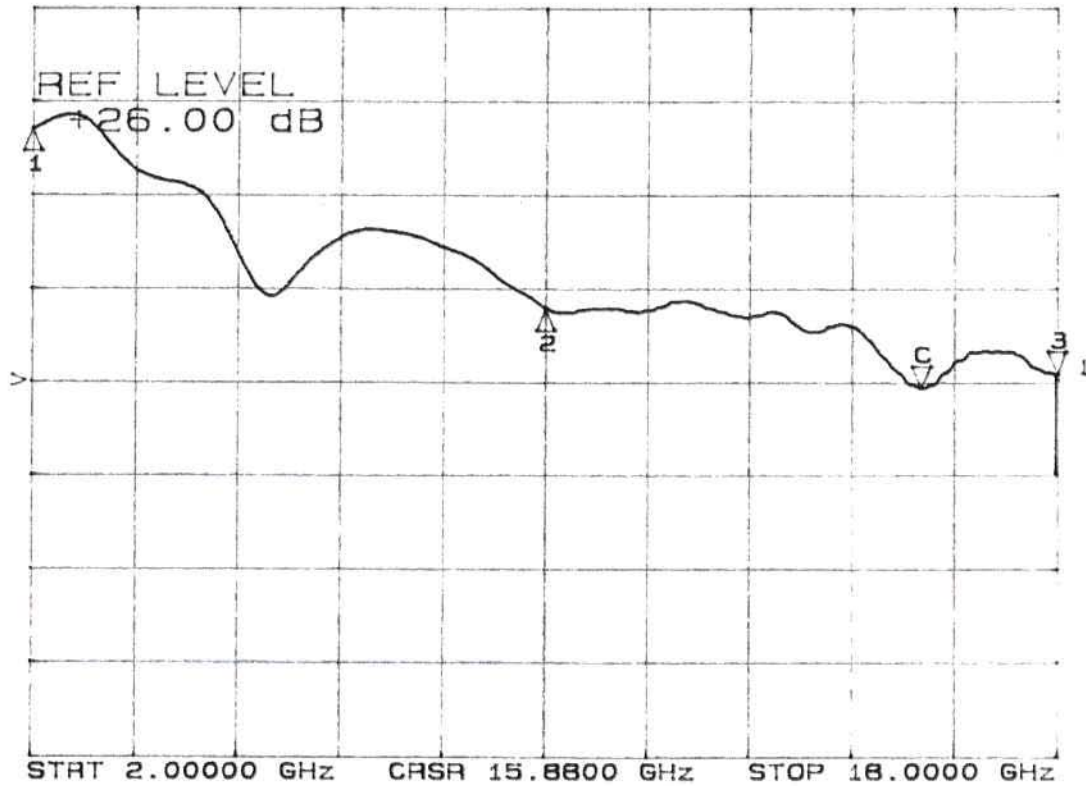
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



SUMMARY TEST DATA
ON
PE2-28-218-5R0-12-15-SFF

Gain Plot

CH1: A -M SA +25.93 dB
1.0 dB/ REF 26.00 dB





SUMMARY TEST DATA
ON
PE2-28-218-5R0-12-15-SFF

Input / Output VSWR Plot

— VSWR IN

— VSWR OUT

CH2:	B	--M	A	-11.16	dB
	5.0	dB/	REF	-10.00	dB

