



**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: PL14100 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.	25.4 dB (See Plot)	<i>SB</i>
3	Flatness:	±2.0dB Max.	± 1.7 dB	<i>SB</i>
4	Noise Figure:	4.5dB Max.	4.3 dB	<i>SB</i>
5	Pout @ 1dB Compression:	+14dBm Min.	+14.7 dBm	<i>SB</i>
6	VSWR In/Out:	1.9:1 Max.	1.5:1 / 1.5:1 (See Plot)	<i>SB</i>
7	DC Supply:	200mA @ +15 VDC Max.	128 mA	<i>SB</i>
8	Operating Temp.:	-25 to +85°C	-25 to +85°C	<i>SB</i>

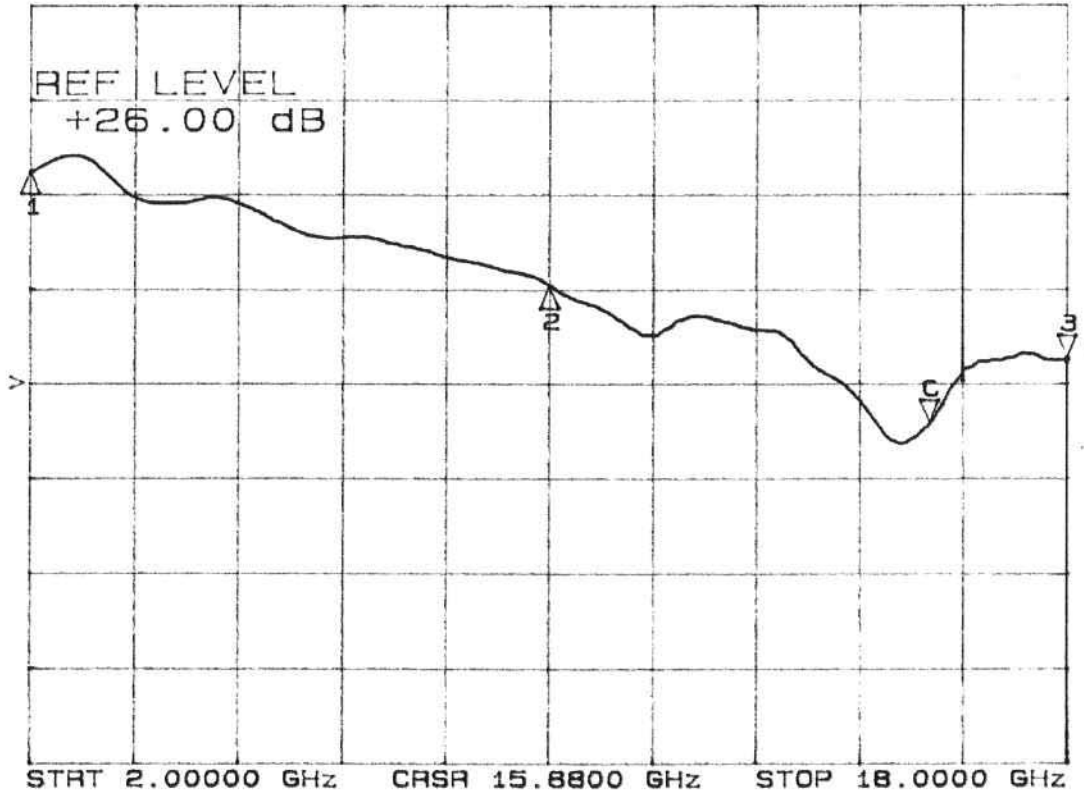
QA/QC Approval: *Stephen C Baylun* Date: 12/12/13



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Gain Plot

CH1:	A	-M	SA	+25.59 dB
	1.0	dB/	REF	26.00 dB





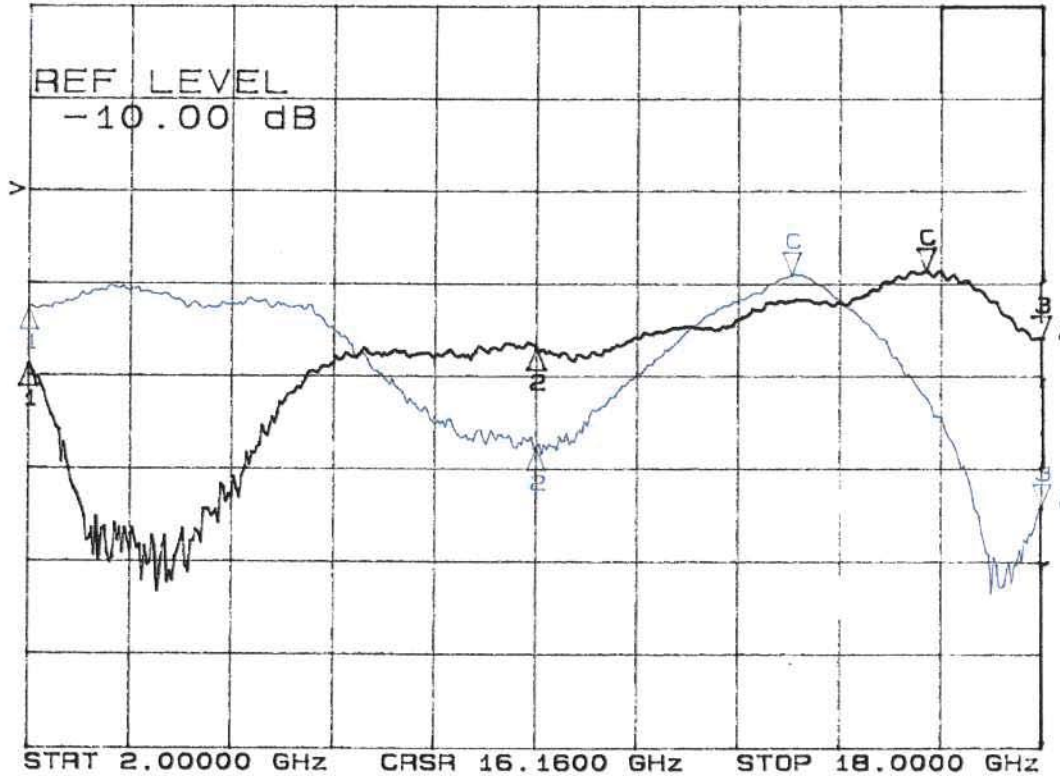
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Input / Output VSWR Plot

— VSWR IN

— VSWR OUT

CH2:	B	-M	A	-14.29 dB
	5.0	dB/	REF	-10.00 dB



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