



**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: PL14103 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	SB
2	Gain:	+24dB Min.	28.9 dB See Plot)	SB
3	Flatness:	±2.0dB Max.	±1.50dB	SB
4	Noise Figure:	4.5dB Max.	4.3 dB	SB
5	Pout @ 1dB Compression:	+14dBm Min.	+17.1 dBm	SB
6	VSWR In/Out:	1.9:1 Max.	1.67:1 / 1.85:1 (See Plot)	SB
7	DC Supply:	200mA @ +15 VDC Max.	153 mA	SB
8	Operating Temp.:	-25 to +85°C	-25 to +85°C	SB

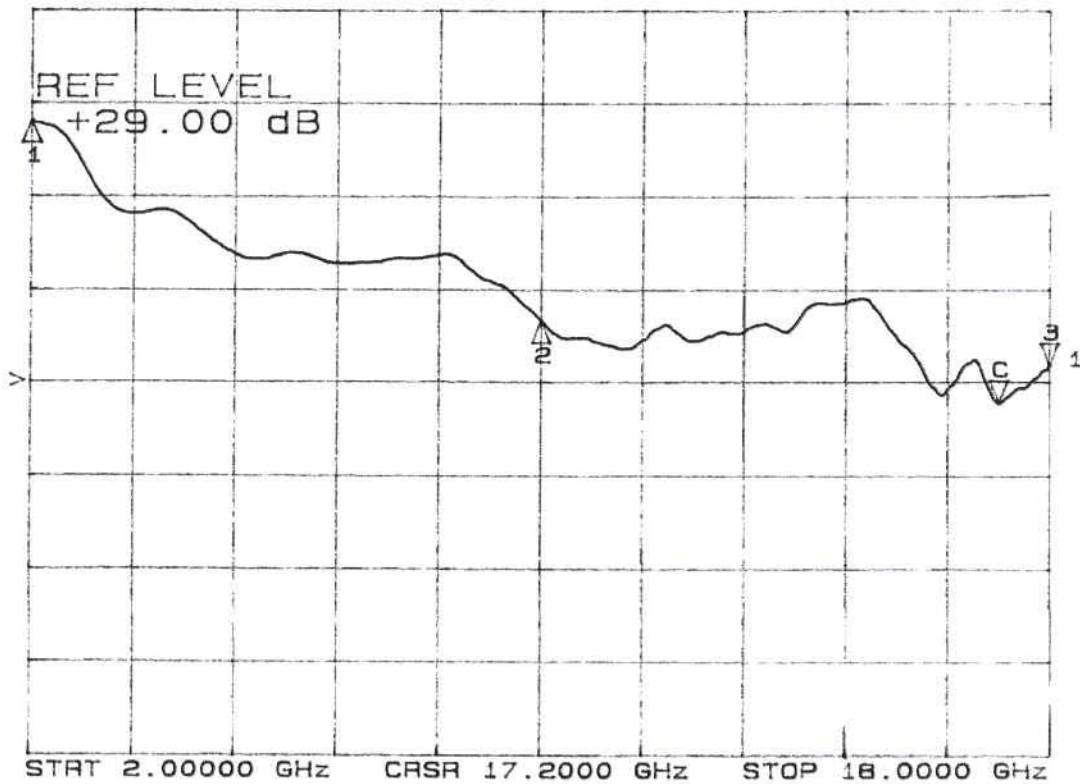
QA/QC Approval: Stephen C Baylun Date: 12/12/13



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Gain Plot

CH1: A	-M	S	+28.78 dB
1.0 dB/		REF	29.00 dB





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Input / Output VSWR Plot

— VSWR IN

— VSWR OUT

CH2:	B	-M	-12.05 dB
	5.0	dB/	REF -10.00 dB

