



**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PEC-47-4R15R3-0R7-13-12-SFF
 Serial No : 105612

Tested By : DD/DV
 Temperature : +25°C
 Date : 2/9/10

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	4.1 GHz – 5.3 GHz	4.1 GHz – 5.3 GHz	
2	Gain:	+47 dB Min.	(See Plot)	
3	Flatness:	± 0.5 dB Max.	(See Plot)	
4	Noise Figure:	0.7 dB Max.	0.57	
5	Pout @ 1dB Compression:	+13dBm Min.	> +13 dBm	
6	VSWR:	Input : 1.5:1 Output: 1.5:1 (Max.)	(See plot)	
7	DC Supply:	150 mA @ +12V to +15V Typ.	130 mA	

Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____



Gain and Return Loss Plot

