



**SUMMARY TEST DATA
ON
POB-16-48-22-LCA**

PL14508/1404

Customer: _____ Tested By: H. Gonzales
SO No: _____ Temperature: +25°C
Model No: POB-16-48-22-LCA Date: 01/21/14
Serial No: PL14508/1404 Drawing No: POB-16-48-22-LCA Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	4.0 – 8.0 GHz	4.0 – 8.0 GHz (See Plot)	
2	Gain:	+16dB Typ.	14.91dB Min. 15.61dB Max. (See Plot)	
3	Gain Flatness:	±1.0dB Typ.	±0.35dB (See Plot)	
4	VSWR:	Input : 2.0:1 Output : 2.0:1 (Typ.)	Input 1.19:1 Output 1.35:1 (See Plot)	
5	Noise Figure:	3.0dB Typ.	3.03dB @ 4 GHz (See Plot)	
6	OP1dB:	+22dBm Typ. +20dBm Min.	+22dBm +20dBm	
7	DC Supply:	225mA @ +12V Typ.	221mA @ +12V	

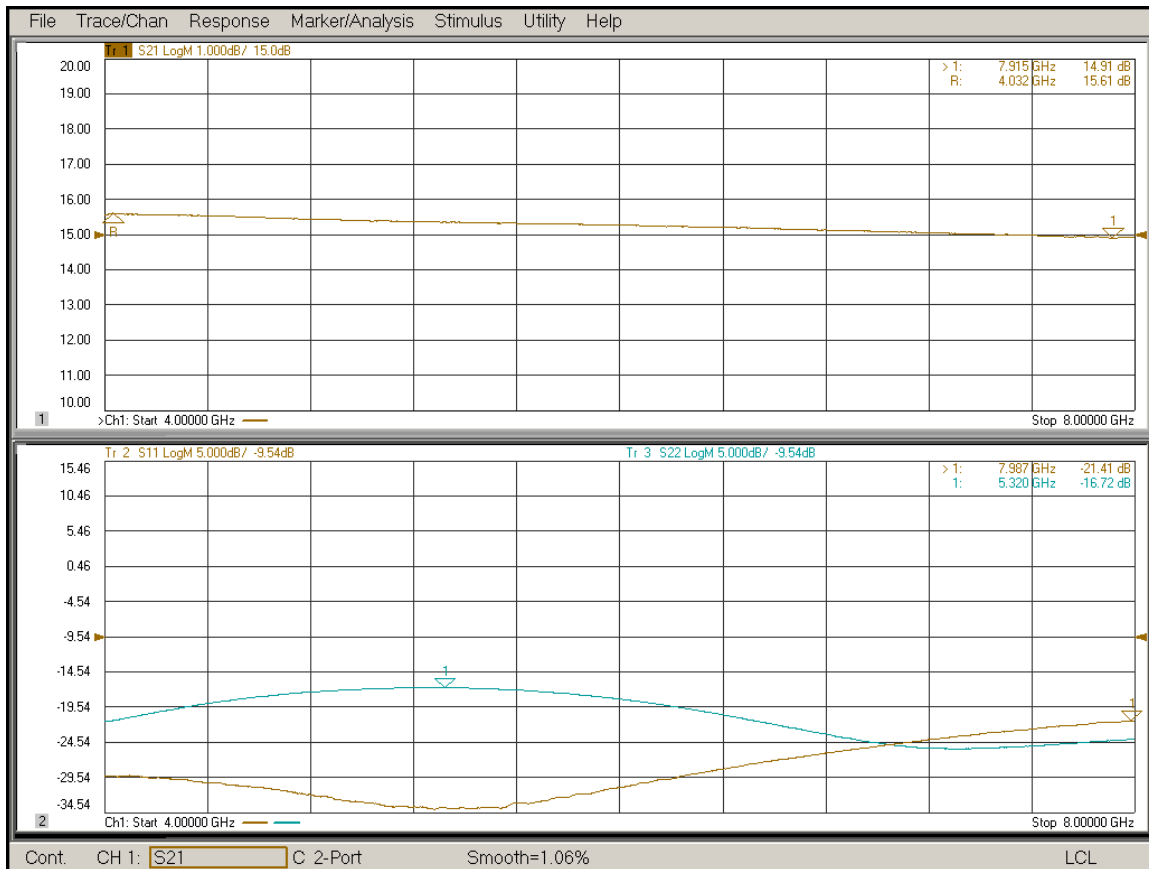
QA/QC Approval: _____ Date: _____



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Gain & Input/Output VSWR Plot





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Noise Figure Plot

