



**SUMMARY TEST DATA  
ON  
PUB-15-500M20G-20-LCA**

PL14505/1403

Customer: \_\_\_\_\_ Tested By: H. Gonzales  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: PUB-15-500M20G-20-LCA Date: 01/20/14  
Serial No: PL14505/1403 Drawing No: PUB-15-500M20G-20-LCA Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	500MHz to 20.0GHz	500MHz to 20.0GHz (See Plot)	
2	Gain:	+15dB Typ.	12.46dB Min. 16.10dB Max. (See Plot)	
3	Gain Flatness:	±1.75dB Typ.	± 1.82dB (See Plot)	
4	VSWR: (In/Out)	2.0:1 Typ.	Input 1.53:1 Output 1.59:1 (See Plot)	
5	Noise Figure:	3.0dB Typ.	4.75dB @ 20GHz (See Plot)	
6	OP1dB:	+20dBm Typ.	>20dBm	
7	DC Supply:	+12 to +15 VDC @180mA Typ.	+12 to +15 VDC @ 213mA	

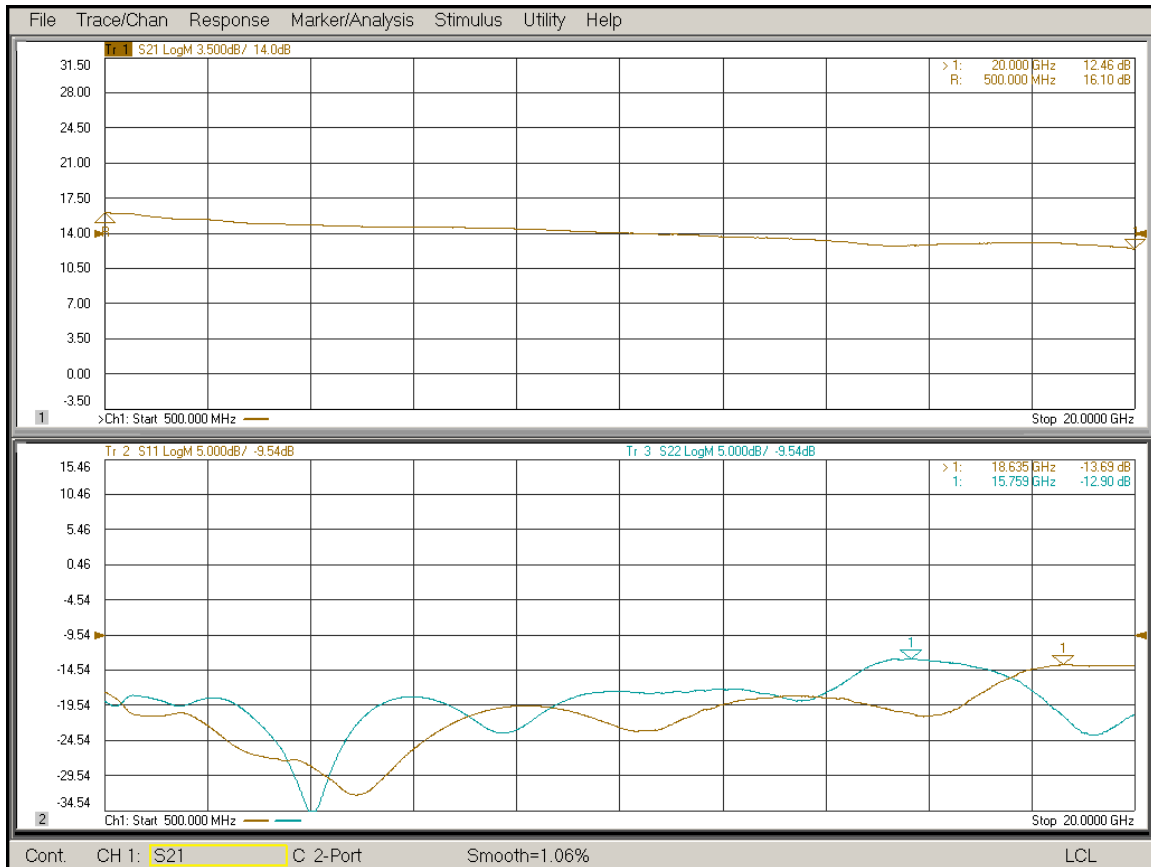
QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_



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**Gain & Input/Output VSWR Plot**





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Noise Figure Plot (500MHz to 20GHz)

