



**SUMMARY TEST DATA  
ON  
AMP-12-50M18G-USB**

**40218**

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: AMP-12-50M18G-USB Date: 10/24/14  
Serial No: 40218 Drawing No: 27622491 Rev: A1  
Part No: \_\_\_\_\_

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	0.05 to 18 GHz	<b>0.05 to 18GHz See Plot</b>	
2	Gain:	12dB Typ.	<b>13.18dB See Plot</b>	
3	Gain Flatness:	±2.5dB Typ.	<b>±0.53dB See Plot</b>	
4	VSWR In / Out:	2.3:1 Typ.	<b>1.84:1 See Plot</b>	
5	Output P1dB:	10dBm Typ.	<b>10dBm Typ. See Typical Characteristics</b>	
6	Noise Figure:	4.5dB Typ.	<b>4.45dB See Plot</b>	
7	Power Connector	USB Type A Plug	<b>Pass</b>	

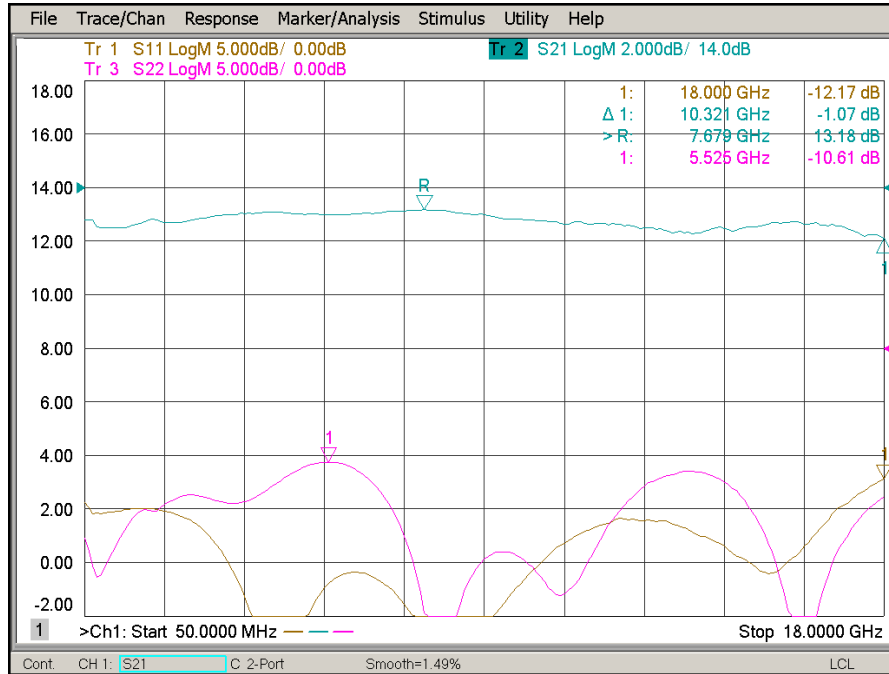
QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_



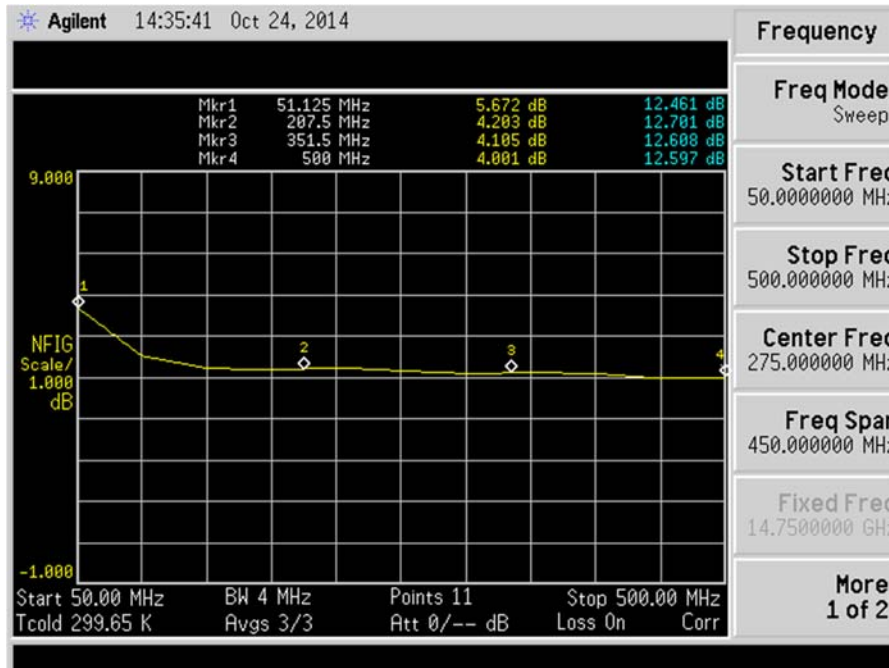
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**Gain and Return Loss**



**Noise Figure**





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