



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PEC-15-2M18G-7R0-13-15-SFF
 Serial No : PL3675

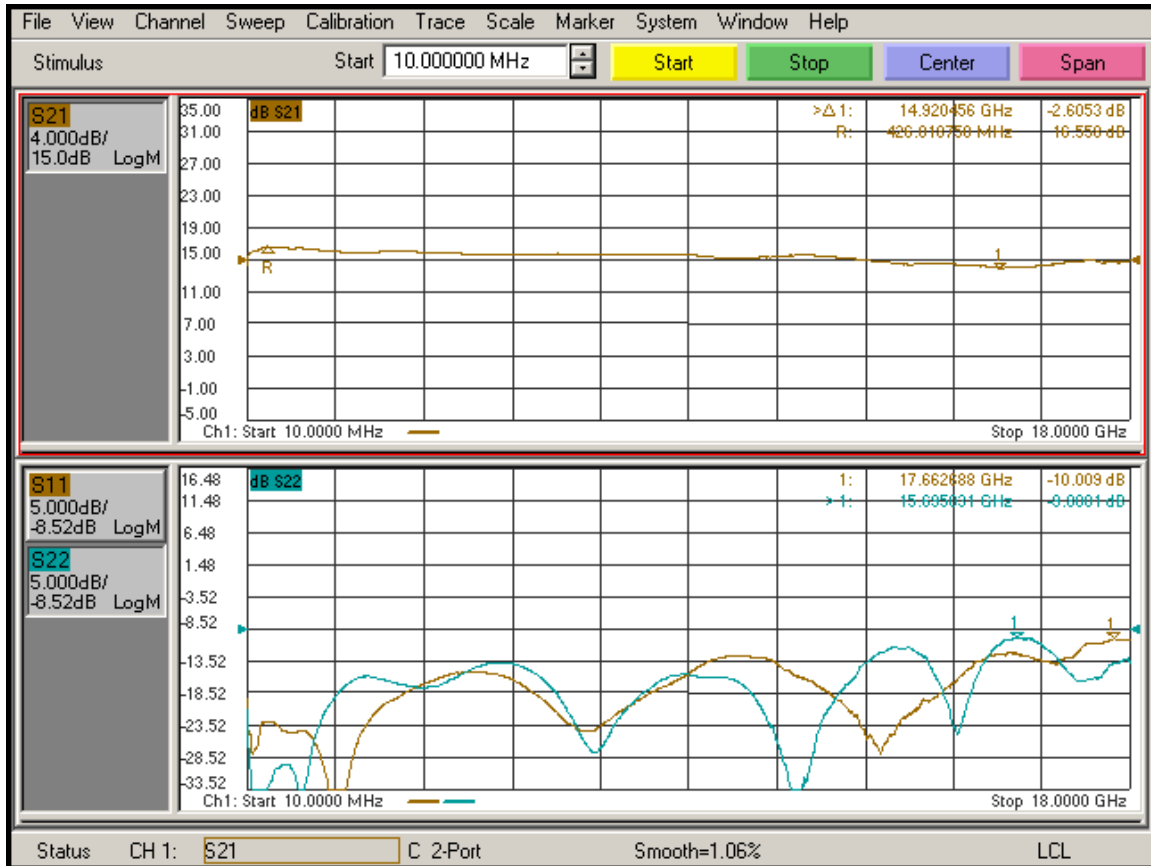
Tested By : Kevin Mason
 Temperature : +25°C
 Date : 09/28/07

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 MHz - 18 GHz	Pass (See Plot)	
2	Gain Window:	13.5 to 17.5dB Typ.	Pass (See Plot)	
3	Flatness:	±2.0dB Typ.	±1.3dB	
4	Noise Figure: 10-100 MHz 0.1GHz to 15GHz	10dB Typ. 7dB Typ.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+13dBm Typ.	≥ +13dBm	
6	VSWR In/Out:	2.5:1 Typ.	Pass (See Plot)	
7	DC Supply:	300mA @ +15V Typ.	252mA	

Production Manager Approval:  Date: 09/28/07

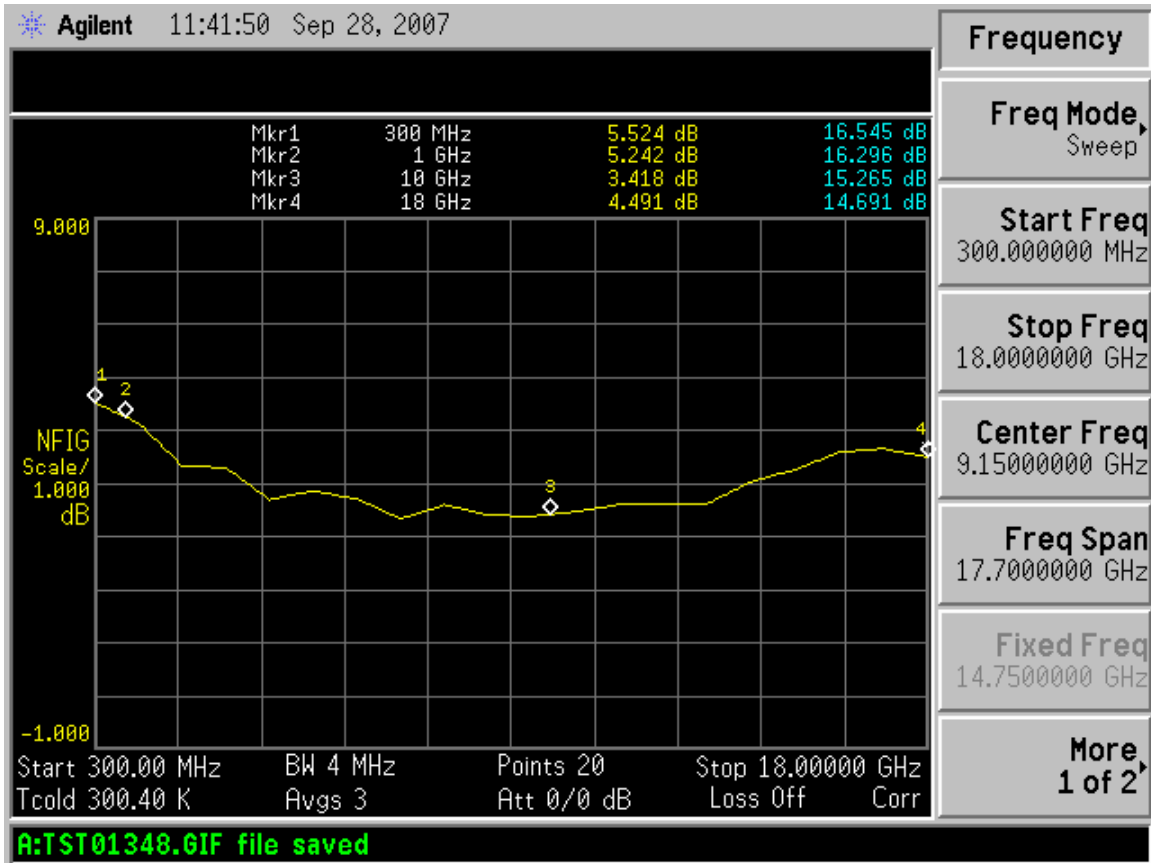
QA/QC Approval:  Date: 09/28/07

VNA Plot (10 MHz to 18 GHz)





Noise Figure Plot (300MHz to 18GHz)



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