



**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-20-5R25R4-15-SFF
 Serial No : PL425/0202

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 01/07/01

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	5.25- 5.35 GHz	pass	
2	Gain (Nominal):	+21 dB +/- 2dB (Nominal)	See plot	
3	Flatness:	±1.0 dB Max.	pass	
4	Noise Figure:	4.0 dB Max.	See NF Plot	
5	Pout @ 1dB Compression:	+13 dBm Min.	≥ +13dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	See plot	
7	DC Supply:	300mA @ +15V Max.	70 mA @ +15V	

Production Manager Approval:  Date: 01/07/01

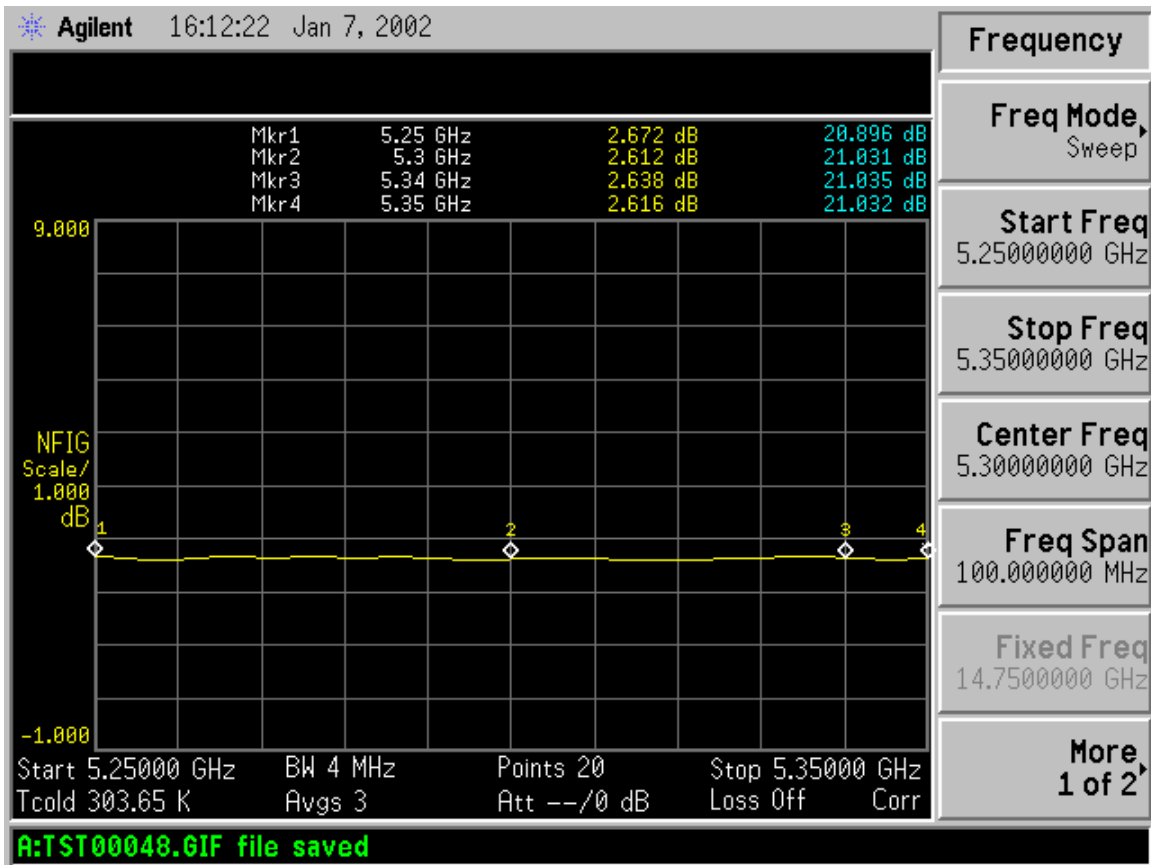
QA/QC Approval: _____ Date: _____



Noise Figure (+25 deg. C)

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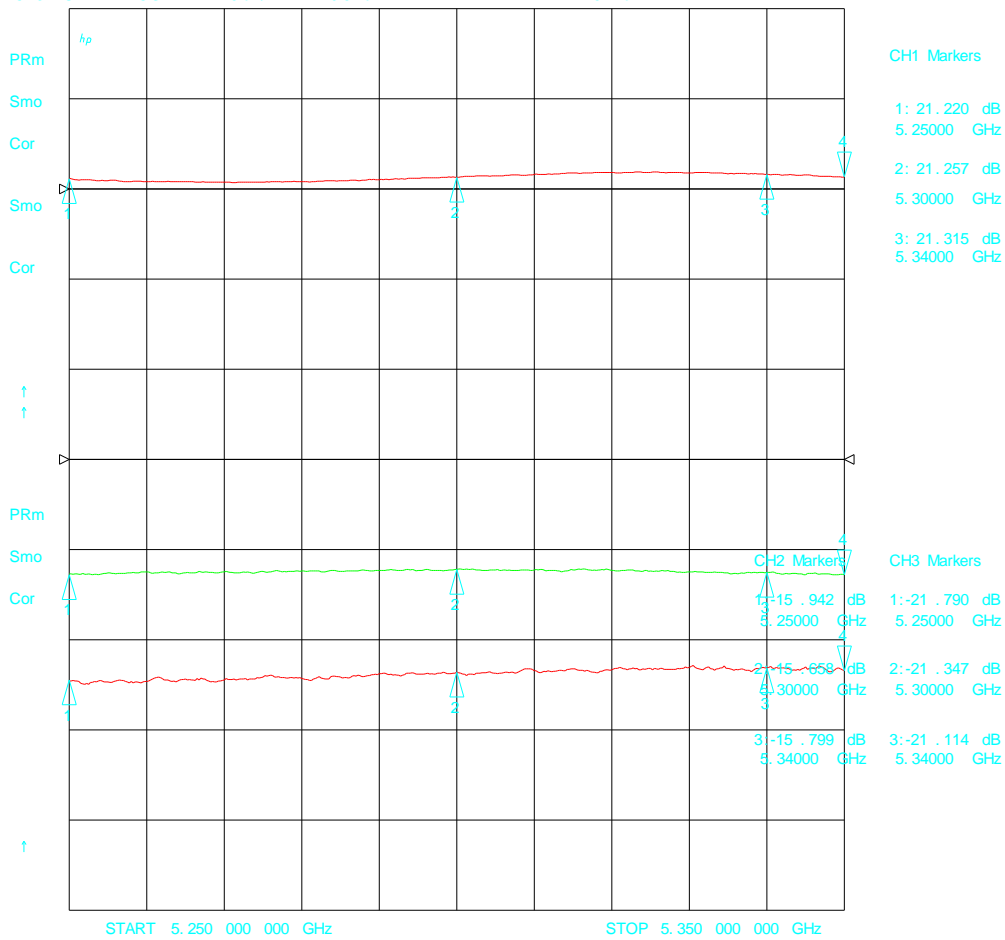


G.T. Electronics
Model No: PM2-20-5R25R4-15-SFF
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+25 deg. C

7 Jan 2002 15:55:43

CH1	S21	LOG	2 dB/	REF 21 dB	4: 21.262 dB	5.350 000 000 GHz
CH2	S11	LOG	5 dB/	REF -9.54 dB	4: -15.939 dB	
CH3	S22	LOG	5 dB/	REF -9.54 dB	4: -21.261 dB	



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