



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-15-0R0310-7R5-16-5-SFF
 Serial No : PL1345

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 09/09/04

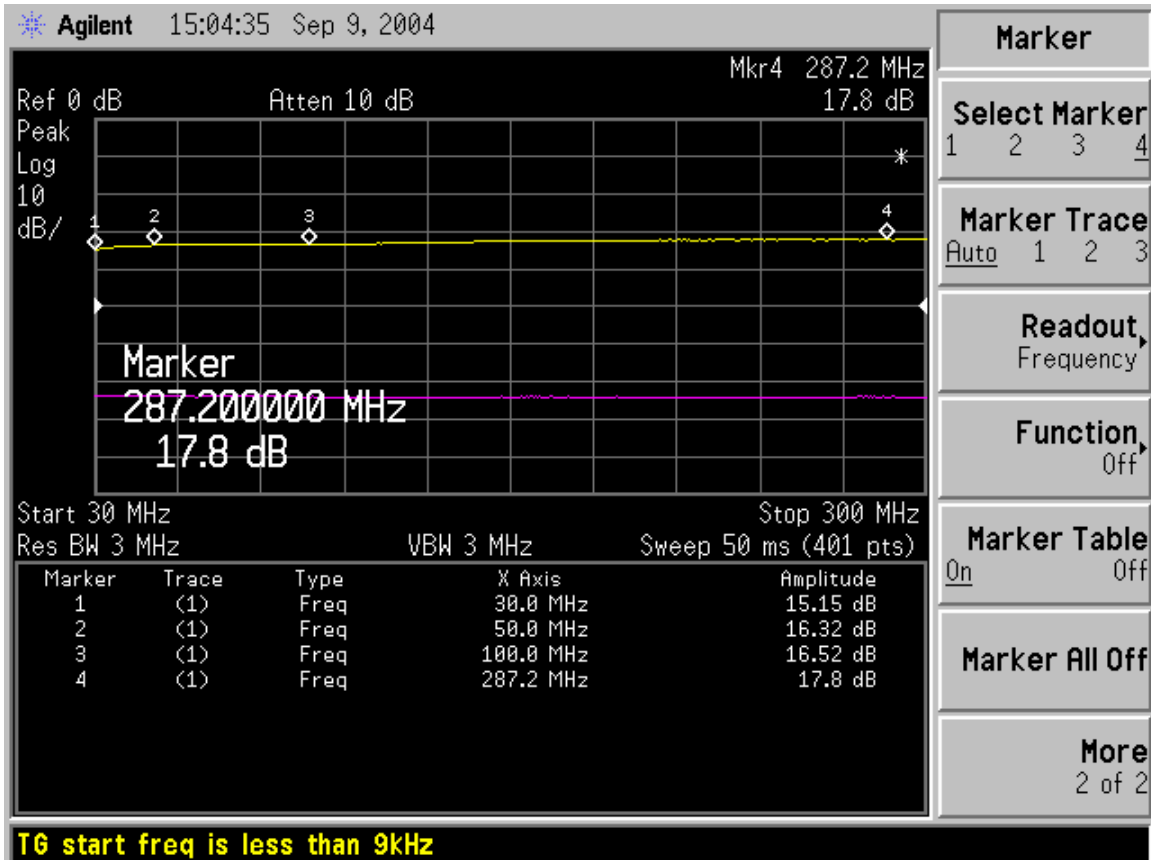
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	30MHz - 10 GHz	Pass (See Plot)	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Flatness:	±2.0dB Max	±1.51 dB	
4	*Noise Figure:	7.5 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+16dBm Min.	≥ +16dBm	
6	VSWR In/Out:	2.3:1 Max.	Pass (See Plot)	
7	DC Supply:	250mA @ +5VDC ± 0.1%	237mA @ +5VDC ± 0.1%	

Production Manager Approval:  Date: 09/09/04

QA/QC Approval:  Date: 09/09/04

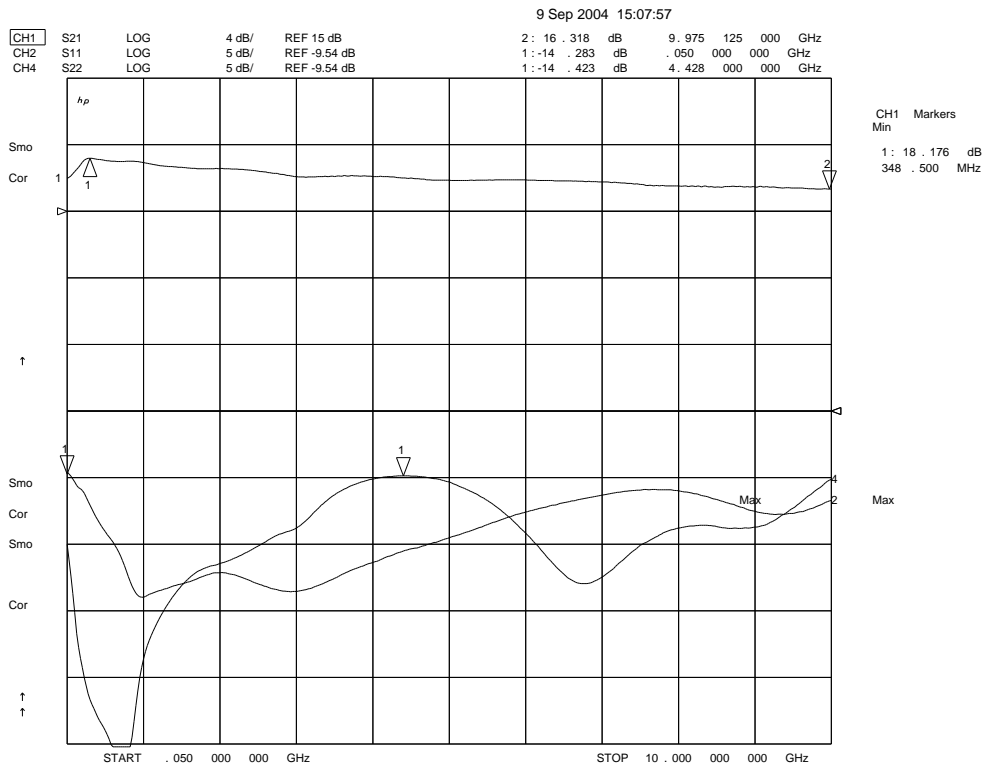
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 email: sales@planarelec.com

S21 Plot – 30MHz to 300MHz





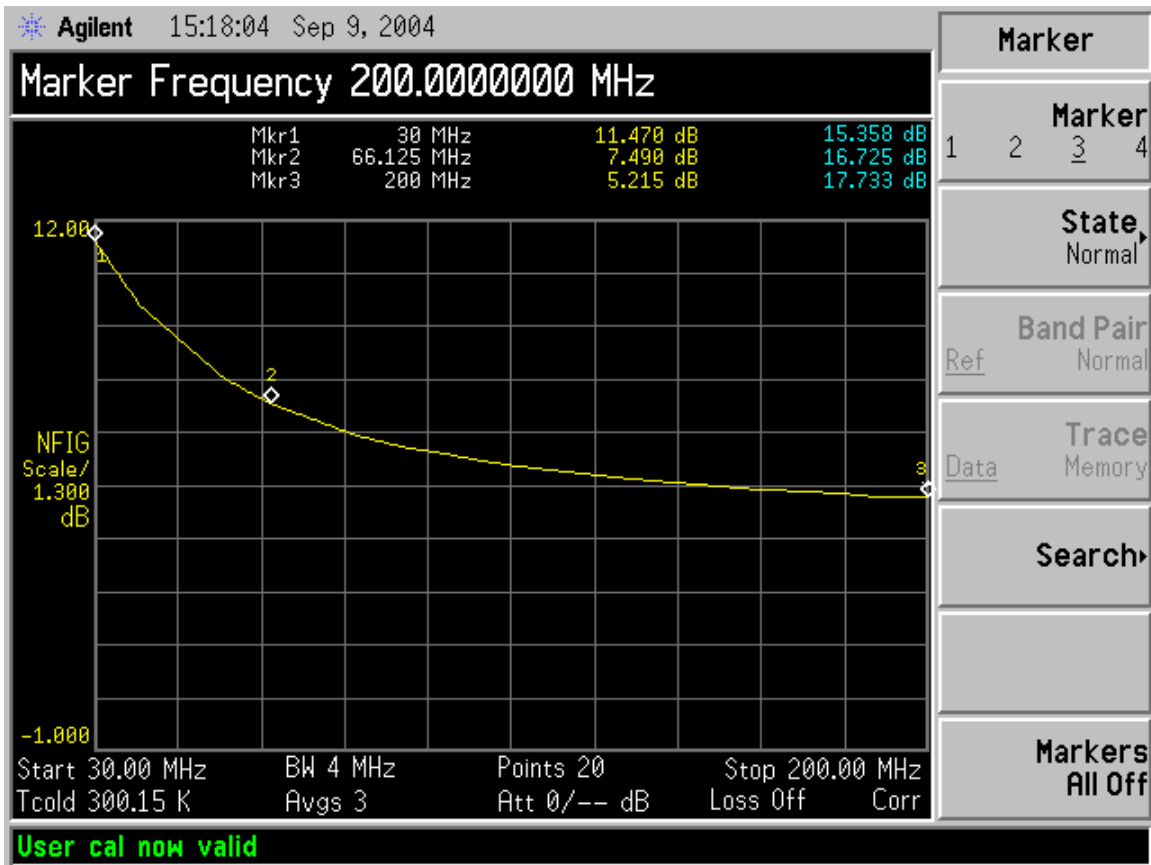
S21 Plot – 50MHz to 10GHz



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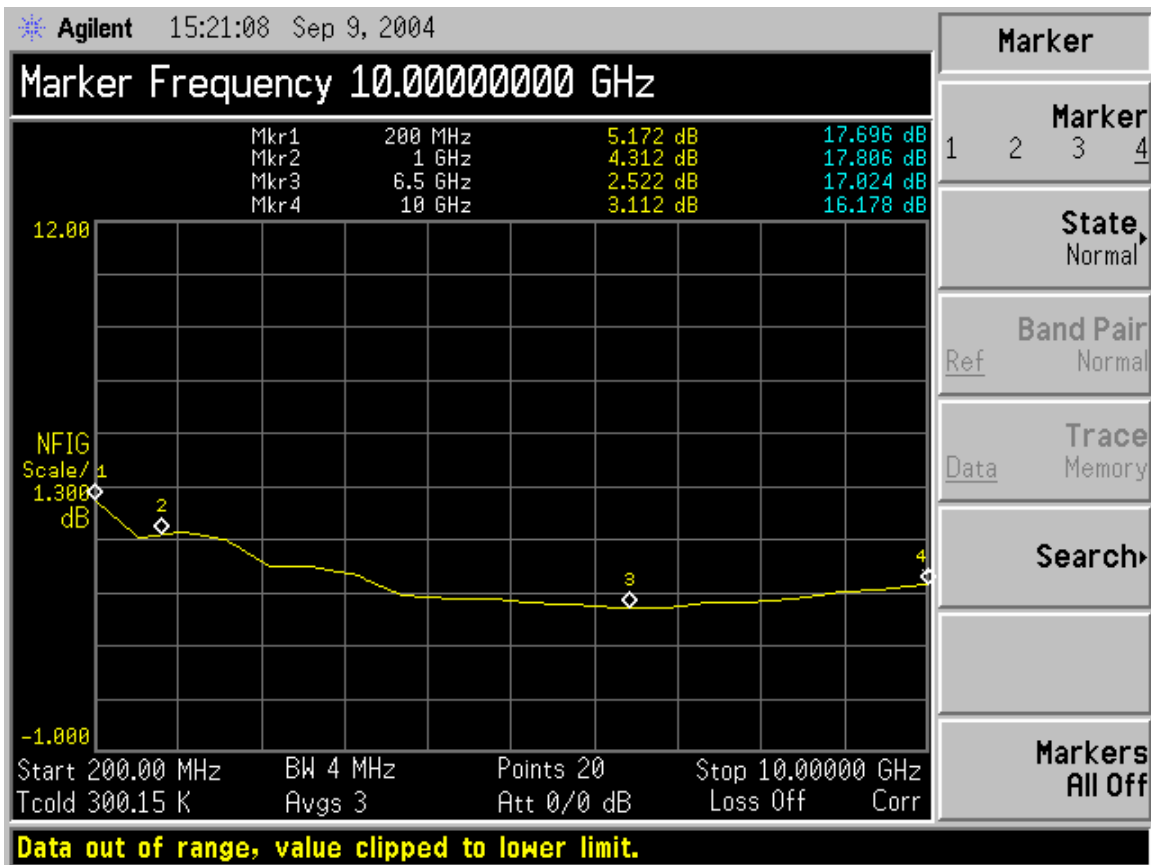
Noise Figure Plot – 30MHz to 200MHz



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Noise Figure Plot – 200MHz to 10GHz



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