




SUMMARY TEST DATA

ON AMPLIFIER

Customer :
Job No :
Model No : PE2-28-7R5G9R5G-2R5-10-12-SFF
Serial No : PL4973

Tested By : Hugo G.
Temperature : +25°C
Date : 10/17/08

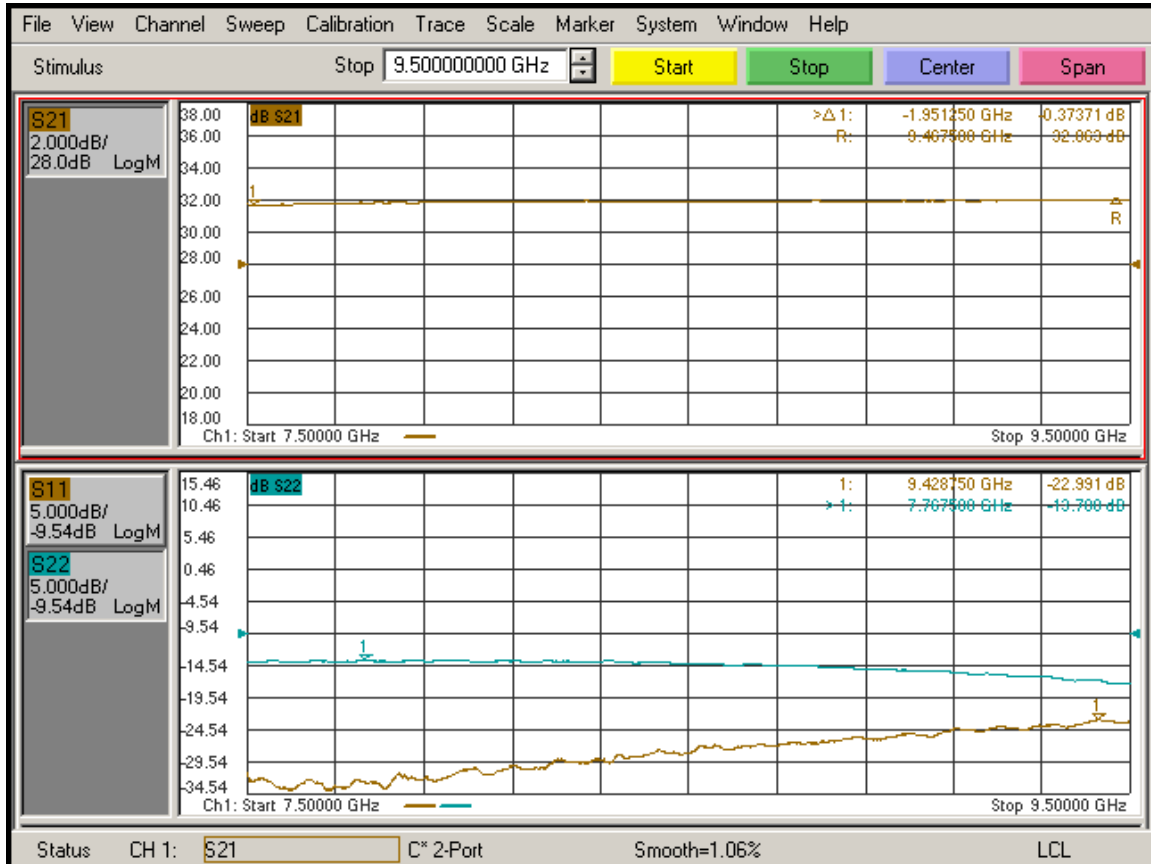
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|------------------|--|-----------------------|---------------|
| 1 | Frequency Range: | 7.5-9.5 GHz | Pass | |
| 2 | Gain: | +28dB typ. | Pass (See Plot) | |
| 3 | Gain Flatness: | ±1.0dB Max. | ±0.18dB | |
| 4 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See Plot) | |
| 5 | Noise Figure: | 3.0dB Max. | Pass (See NF Plot) | |
| 6 | OP1dB: | 10dBm Min. | ≥10dBm | |
| 7 | DC Supply: | 200mA@ +12 to +15VDC Max. | 165mA | |

Production Manager Approval:  **Date: 10/17/08**

QA/QC Approval:  **Date: 10/17/08**

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Swept S-Parameter Plot



Noise Figure Plot

