




SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-15-2R018R0-4R5-22-12-SFF
Serial No : PL3785

Tested By : Kevin Mason
Temperature : +25°C
Date : 11/20/07

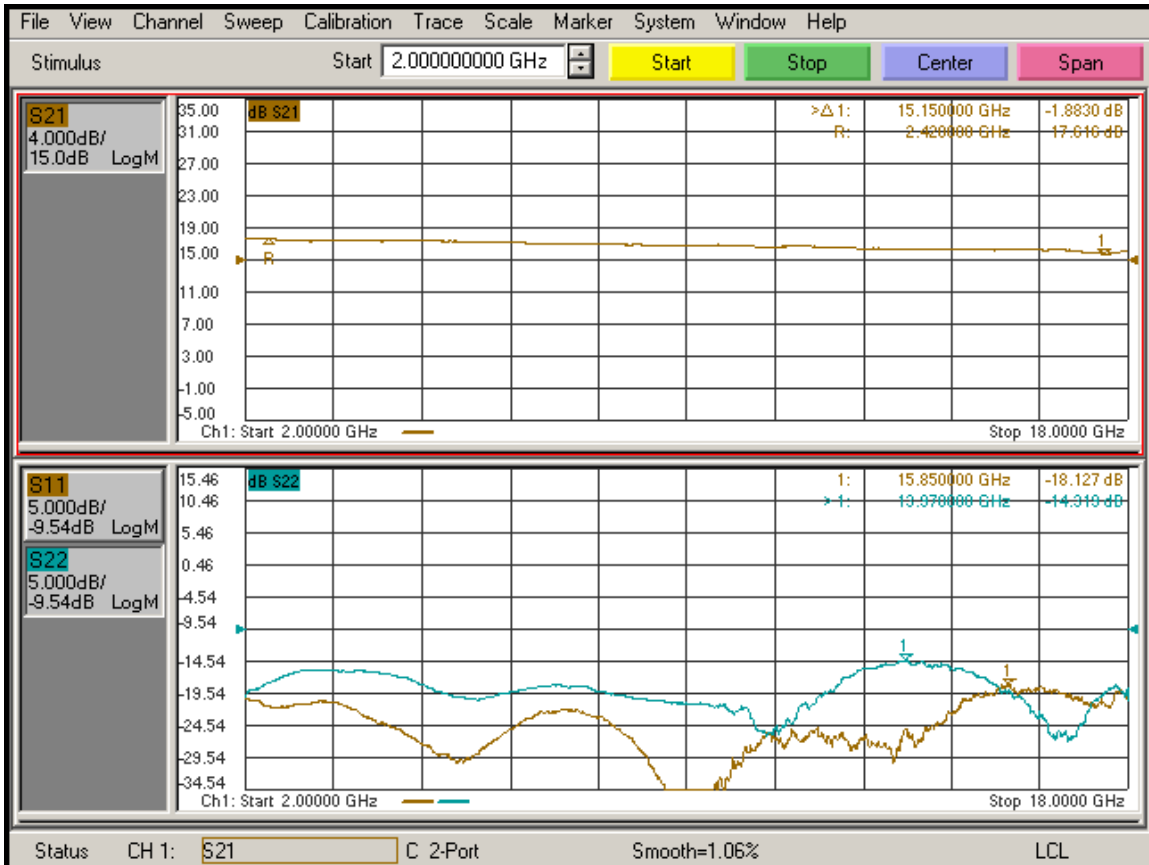
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|------------------|--|-----------------------|---------------|
| 1 | Frequency Range: | 2.0-18.0 GHz | Pass | |
| 2 | Gain: | +15dB Typ. | Pass (See Plot) | |
| 3 | Gain Flatness: | ±2.0dB Max. | ±0.94dB | |
| 4 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Max.) | Pass (See Plots) | |
| 5 | Noise Figure: | 4.5dB Max. | Pass (See NF Plot) | |
| 6 | OP1dB: | +20dBm Min. | ≥ +20dBm | |
| 7 | DC Supply: | 250mA@ +12 to +15VDC Max. | 207mA | |

Production Manager Approval:  **Date:** 11/20/07

QA/QC Approval:  **Date:** 11/20/07

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Swept S-Parameter Plot



Noise Figure Plot

