



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
Job No :
Model No : PUB-15-500M20G-20-LCA
Serial No : PL8136

Tested By : Hugo Gonzales
Temperature : +25°C
Date : 10/21/10

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---------------|------------------|------------------------------------------|----------------------|---------------|
| 1 | Frequency Range: | 500MHz to 20.0 GHz | Pass | |
| 2 | Gain: | +15dB Typ. | Pass (See Plot) | |
| 3 | Gain Flatness: | ±1.75dB Typ. | ± 1.30 dB Typ. | |
| 4 | VSWR: | Input : 2.0:1 Output: 2.0:1 (Typ.) | Pass (See Plot) | |
| 5 | Noise Figure: | 3.0dB Typ. | Pass (See Plot) | |
| 6 | OP1dB: | 20dBm Typ. | 20dBm | |
| 7 | DC Supply: | 180mA@ (MAX) +12V Typ. | 208 mA@ +12V Typ. | |

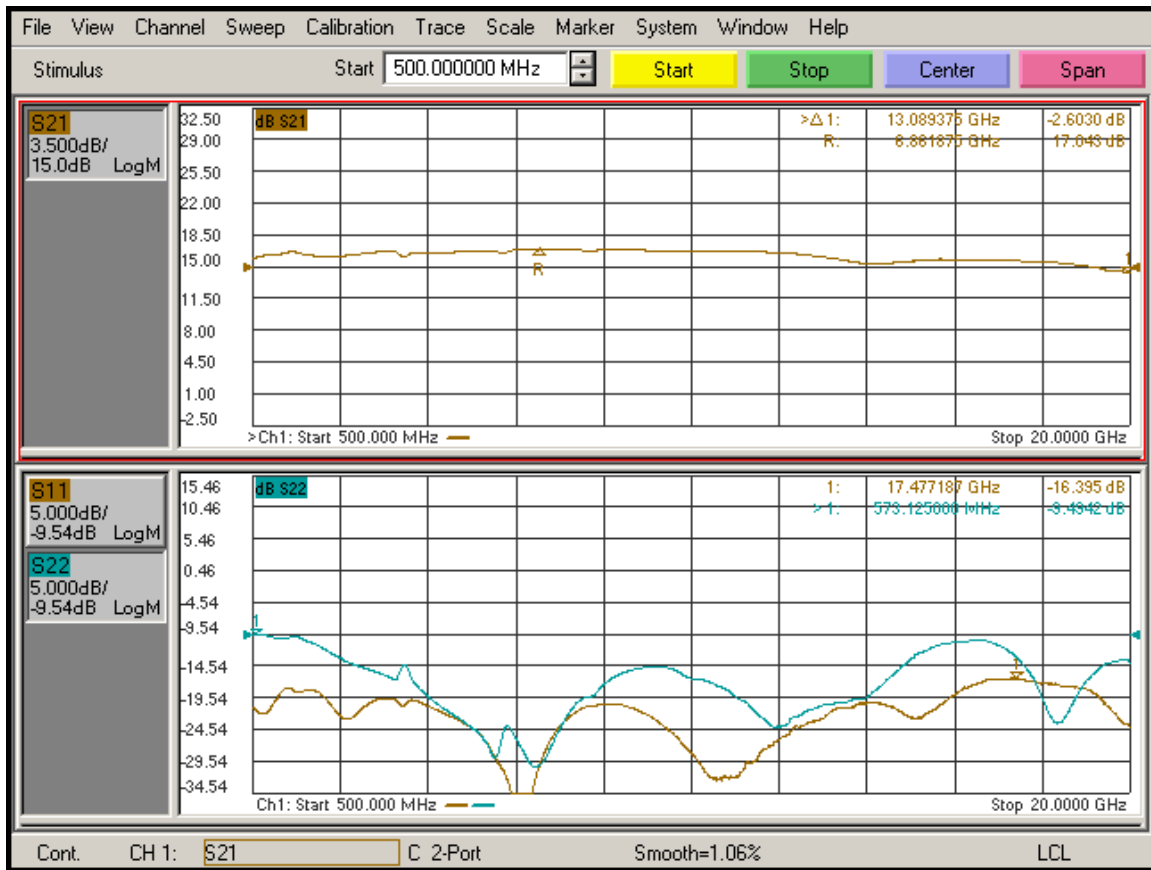
Production Manager Approval: _____ **Date:** _____

QA/QC Approval: _____ **Date:** _____

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email: sales@pmi-rf.com



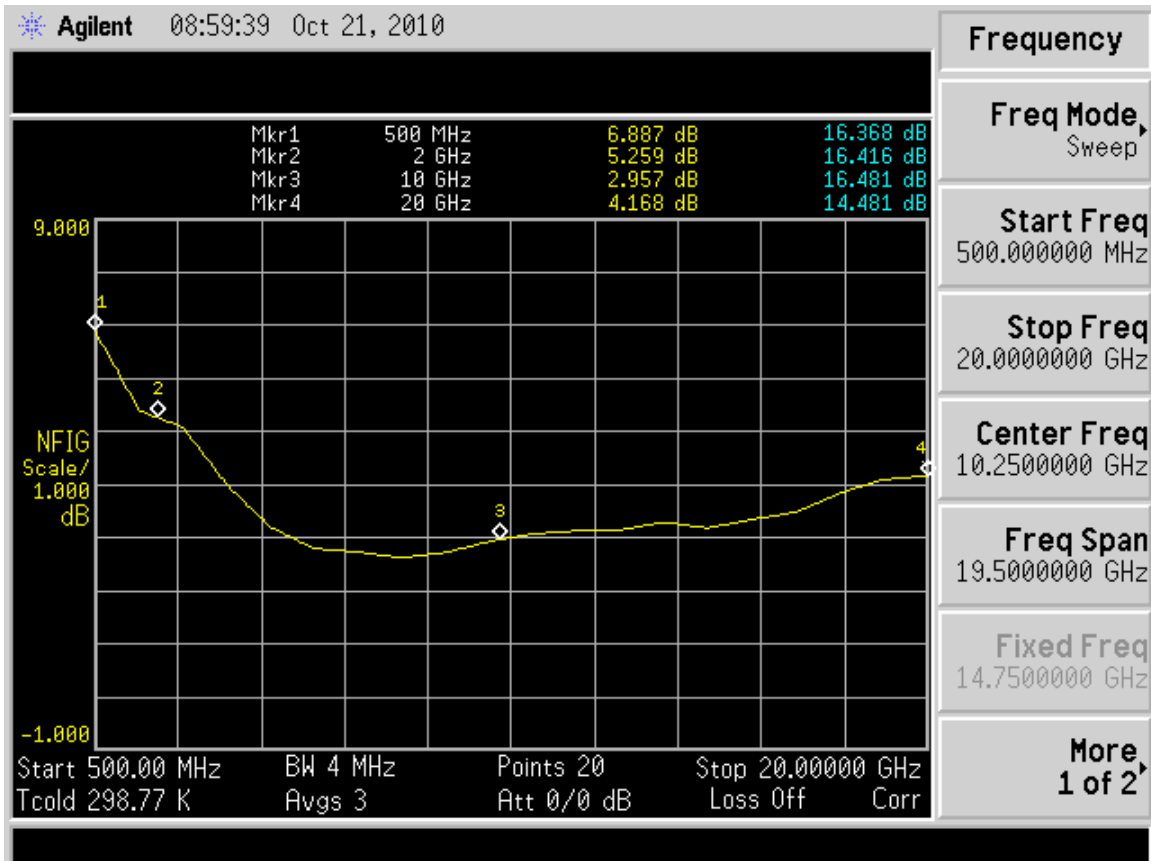
Swept S-Parameter Plot



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Noise Figure Plot (500MHz to 20GHz)



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