



**SUMMARY TEST DATA
ON
PUB-15-500M20G-20-LCA**

PL13970/1340

Customer: _____ Tested By: H. Gonzales
SO No: _____ Temperature: +25°C
Model No: PUB-15-500M20G-20-LCA Date: 09/24/13
Serial No: PL13970/1340 Drawing No: PUB-15-500M20G-20-LCA Rev: A2

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-------------------|-------------------------------|---|-------|
| 1 | Frequency Range: | 500MHz to 20.0GHz | 500MHz to 20.0GHz See Plot | |
| 2 | Gain: | +15dB Typ. | 14.80dB See Plot | |
| 3 | Gain Flatness: | ±1.75dB Typ. | ± 1.45dB See Plot | |
| 4 | VSWR: (In/Out) | 2.0:1 Typ. | Input 1.35:1 Output 1.85:1 See Plot | |
| 5 | Noise Figure: | 3.0dB Typ. | 5.19dB See Plot | |
| 6 | OP1dB: | +20dBm Typ. | ≥20dBm | |
| 7 | DC Supply: | +12 to +15 VDC @180mA Typ. | +12 to +15 VDC @272mA | |

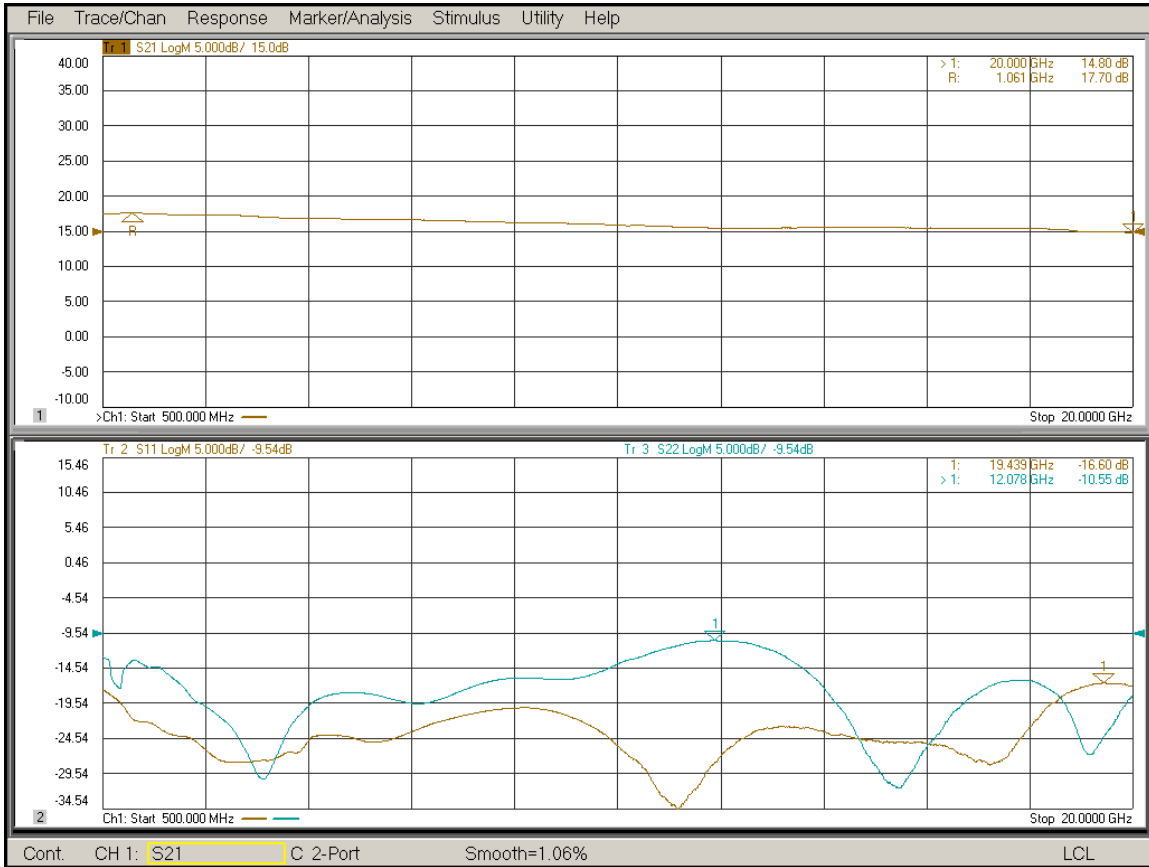
QA/QC Approval: _____ Date: _____



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Gain & Return Loss





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Noise Figure Plot (500MHz to 20GHz)

