



**SUMMARY TEST DATA
ON
PEC3-40-30M26R5G-6R0-12-12-SFF Rev. B**

PL12805/1310

Customer: _____ Tested By: H. Gonzales
Job No: _____ Temperature: +25°C
Model No: PEC3-40-30M26R5G-6R0-12-12-SFF Rev. B Date: 03/11/13
Serial No: PL12805/1310 Drawing No: 27607250

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|-------------------------|-------------------------------|-------------------------------|-------|
| 1 | Frequency Range: | 30 MHz – 26.5 GHz | 30 MHz – 26.5 GHz | |
| 2 | Gain: | +35dB Min | Pass See Plot | |
| 3 | Gain Flatness: | ±3.5dB Max. | ± 2.46dB | |
| 4 | Noise Figure: | 6.0dB Typ. | Pass See Plot | |
| 5 | Pout @ 1dB Compression: | +12dBm Min. | +12dBm | |
| 6 | VSWR: (Input/Output) | 2.5:1 (Max.) | Pass (See Plot) | |
| 7 | DC Supply: | 700mA @ +12 to +15VDC Max. | 663mA @ +12 to +15VDC Max. | |

QA/QC Approval: _____ Date: _____

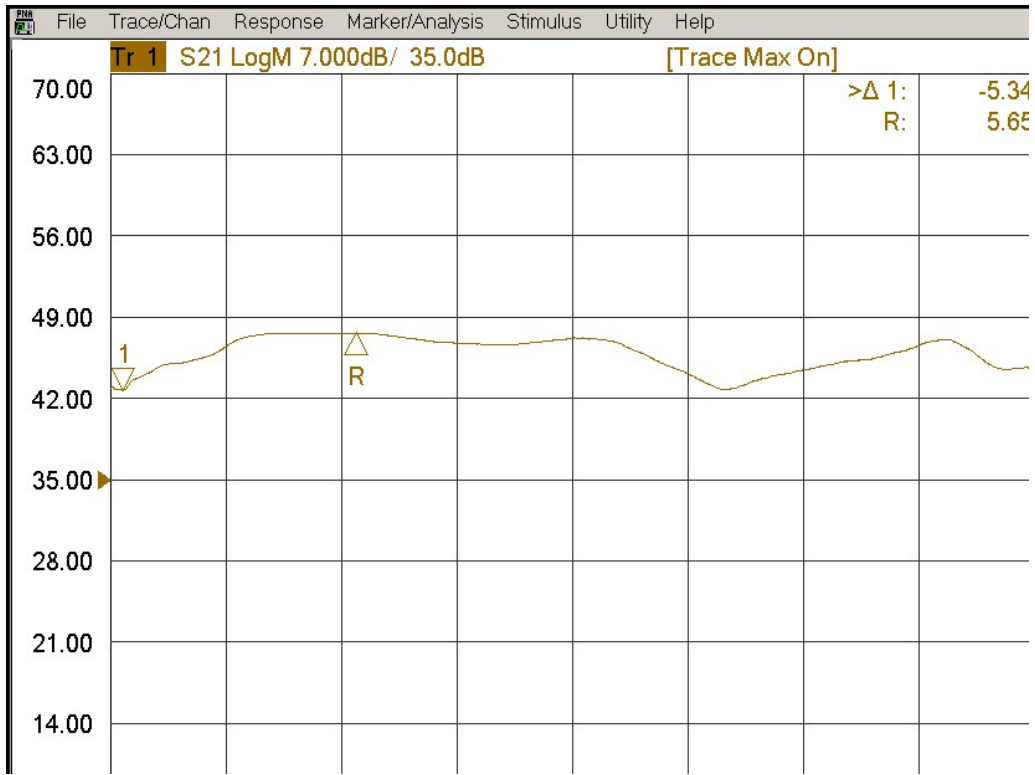
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
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Gain Plot





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Input Return Loss

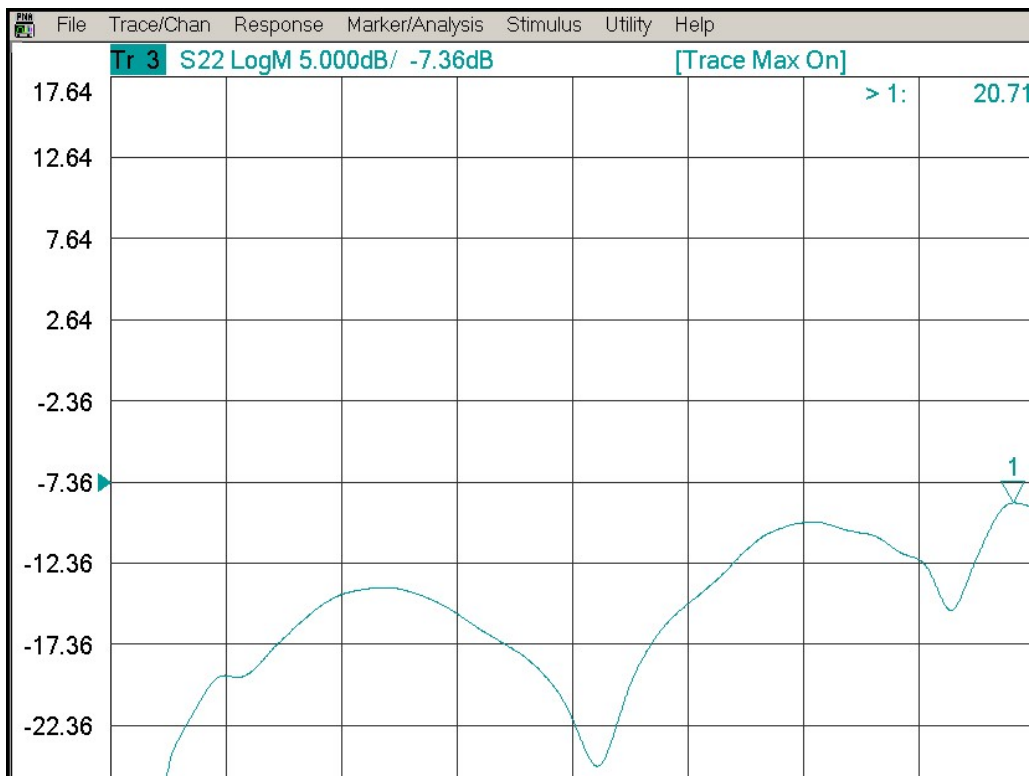




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Output Return Loss

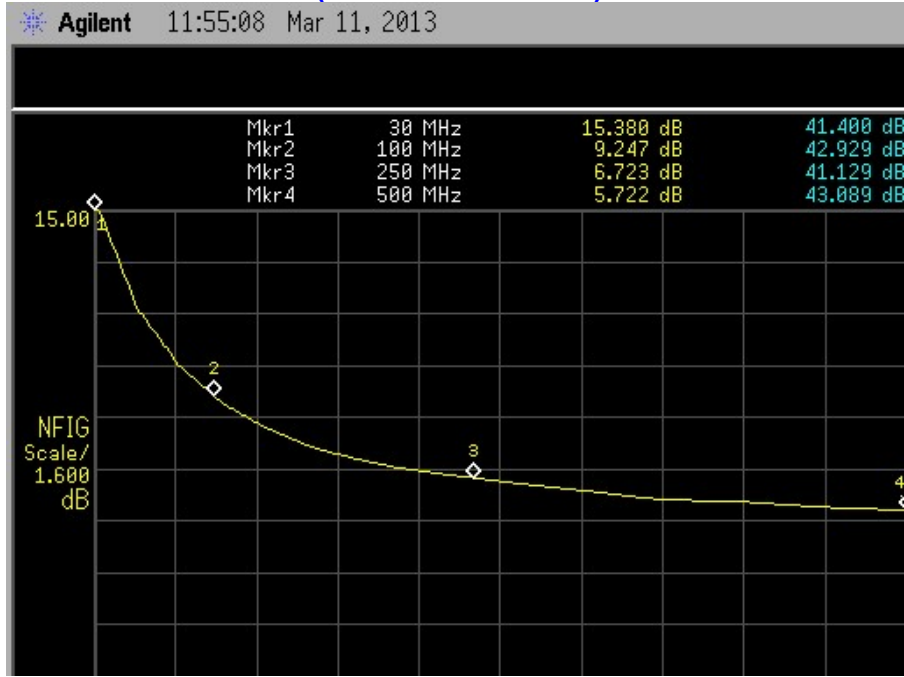




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**Noise Figure Plot
(30MHz to 500MHz)**



**Noise Figure Plot
(500MHz to 26.5GHz)**

