



SUMMARY TEST DATA ON PEC4-16-8G18G-4R7-18-15-SFF

Customer: _____
 SO No: _____
 Model No: PEC4-16-8G18G-4R7-18-15-SFF
 Serial Pair: PL24807/1906

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 2/6/2019
 Drawing No: 27628813 REV: B1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC | |
|---------------|-------------------------|---|--|------------|------------|
| 1 | Frequency Range: | 8.0 to 18.0 GHz | 8.0 to 18.0 GHz | PMI QA1 | |
| 2 | Gain: | 16 dB Max. 13 dB Min. | 15.4 dB Max. 13.6 dB Min. See Plot | | |
| 3 | Gain Flatness: | ±1.5 dB Max. | 0.85 dB -0.92 dB See Plot | | |
| 4 | Noise Figure: | 4.7 dB Max. | 4.7 dB See Plot | | |
| 5 | OP1dB: | +18 dBm Typ. | +21.3 dB See Plot | | |
| 6 | VSWR: (Input/Output) | 1.67:1 Max. Input 2.25:1 Max. Output | 1.22:1 In 1.48:1 Out See Plot | | |
| 7 | Maximum Input: | +30 dBm CW | Pass See Typical Characteristics | | |
| 8 | DC Supply: | +12.5 to +28 VDC @ 250 mA Typ.. | +12 VDC @ 206 mA | | PMI QA1 |

QA/QC Approval: _____

PM
QA1

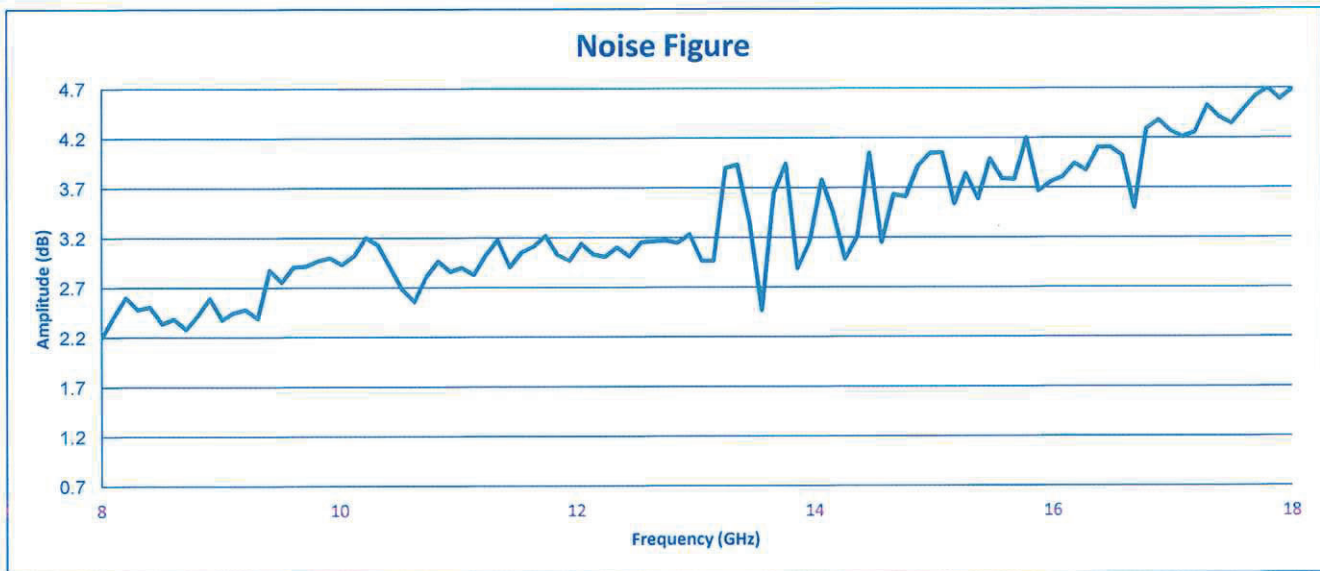
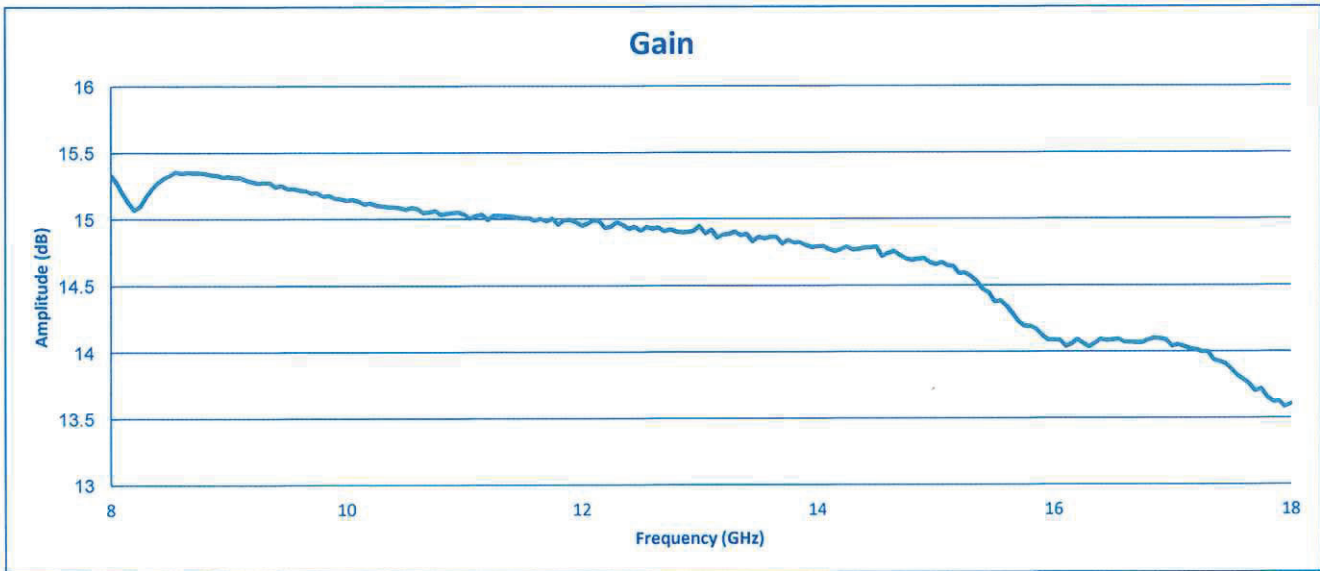
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