



SUMMARY TEST DATA ON PEC-36-2G18G-4R5-27-15-SFF

Customer: _____
SO No: _____
Model No: PEC-36-2G18G-4R5-27-15-SFF
Serial No: PL35953/2211

Tested By: A. Lopez
Temperature: +25C
Date: 3/18/2022
Drawing No: 27624405 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC | |
|---------------|--|-------------------------------------|-------------------------------------|-------------|-------------|
| 1 | Frequency Range: | 2.0 GHz to 18.0 GHz | 2.0 GHz to 18.0 GHz | PMI QA 2 | |
| 2 | Gain: | 36 dB Typical | 35.07 dB See Graph | | |
| 3 | Gain Flatness: | +/- 1.5 dB Typical | 1.79 dB See Graph | | |
| 4 | Noise Figure: | 4.5 dB Typical 5.0 dB Max | Pass See Typical Characteristics | | |
| 5 | OP1dB: | +26.5 dBm Min. +27.5 dBm Typical | 27.04 dBm See Graph | | |
| 6 | VSWR: (Input/Output) | 2.0:1 Max. | 1.89 :1 See Graph | | |
| 7 | Impedance: | 50 Ohms | Pass | | |
| 8 | Input Power: | +20 dBm CW Max. | Pass See Typical Characteristics | | |
| 9 | DC Voltage Supply: DC Current Draw: | +15VDC @ 850 mA Nominal | +15 VDC @ 685 mA | | PMI QA 2 |

QA/QC Approval: _____

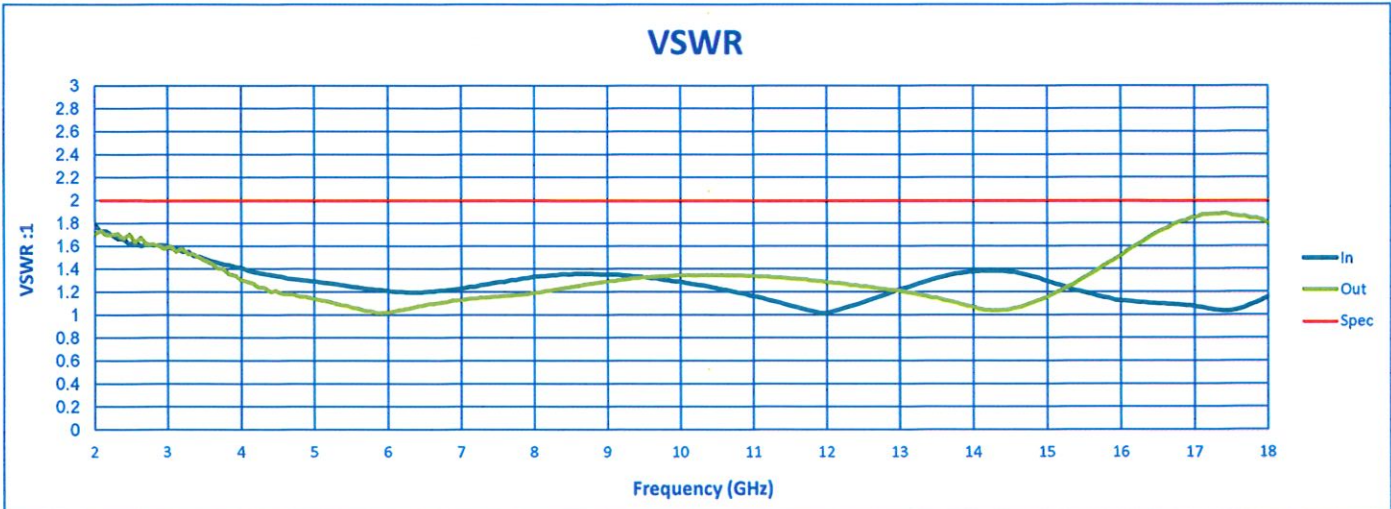
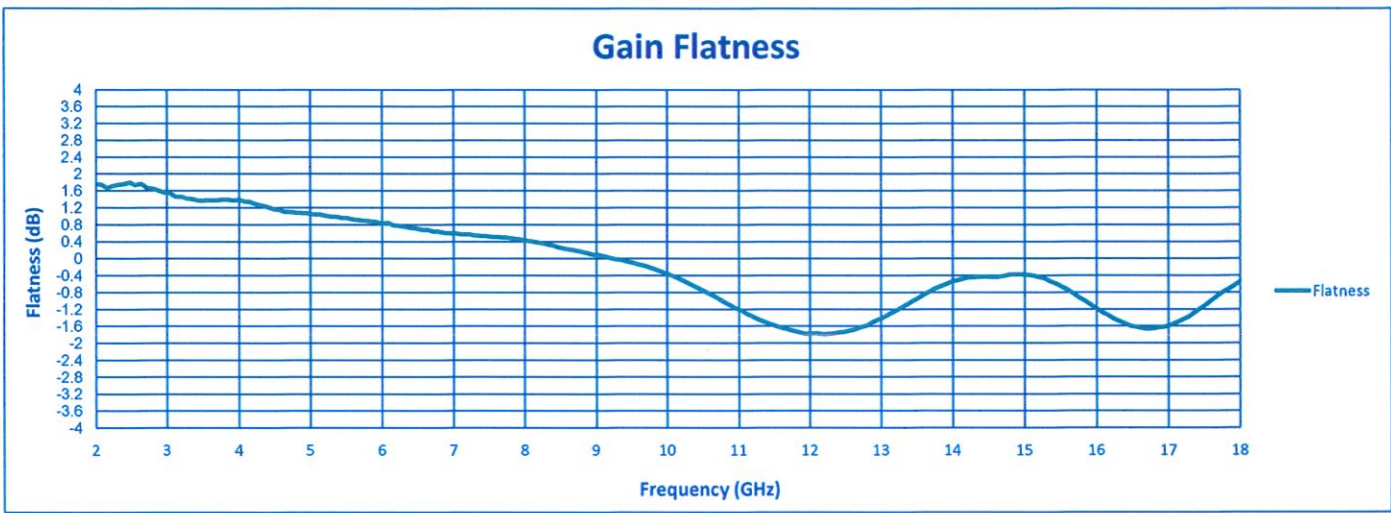
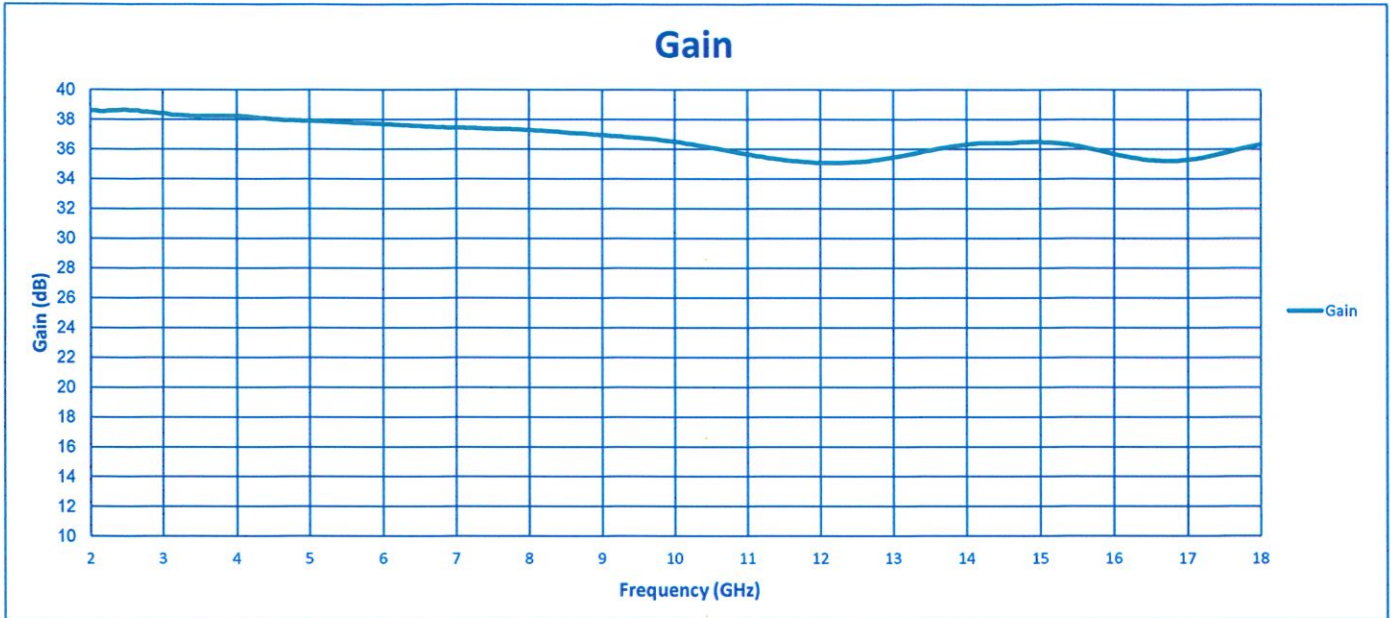
PMI
QA 2

Date _____

3/18/2022



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