



**SUMMARY TEST DATA
ON
PTB-40-0R118-6R5-21-120VAC-1U-SFF-OPT10M6G**

Customer: _____
 SO No: _____
 Model No: PTB-40-0R118-6R5-21-120VAC-1U-SFF-OPT10M6G
 Serial No: PL29461/2027

Tested By: Eric. K
 Temperature: +25°C
 Date: 6/30/2020
 Drawing No: 27637040 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|---|---|---|-------------|
| 1 | Frequency Range: | 10 MHz - 6.0 GHz | 10 MHz - 6.0 GHz | PMI QA 2 |
| 2 | Gain: | 40 dB Min. | +51.6 dB Min. See Plot | |
| 3 | *Gain Flatness: | ±1.5 dB Max. (0.1 to 6.0 GHz) ±3.5 dB Max. (0.01 to 0.1 GHz) | ±1.4 dB (0.1 to 6.0 GHz) ±2.6 dB (0.01 to 0.1 GHz) See Plot | |
| 4 | Noise Figure: | 6.5 dB Typ. (0.1 to 6.0 GHz) 10 dB Typ. (0.01 to 0.1 GHz) | <5.0 dB (0.1 to 6.0 GHz) <15 dB (0.01 to 0.1 GHz) See Typical Characteristics | |
| 5 | OP1dB: | +20 dBm Min. | +25 dBm Min. See Plot | |
| 6 | Attenuation Range: | 50 dB Min, 60 dB Typ. (1 dB Steps) | 60.2 dB See Plot | |
| 7 | AC Power: | 120 VAC, 60 Hz | Pass | |
| 8 | RS-232 Control: 0 dB to 60 dB Baud Rate: 9600 # of Bits: 8 Stop Bits: 1 No Parity No Flow Control | ATNXX Where XX is desired attenuation value in dB | | PMI QA 2 |

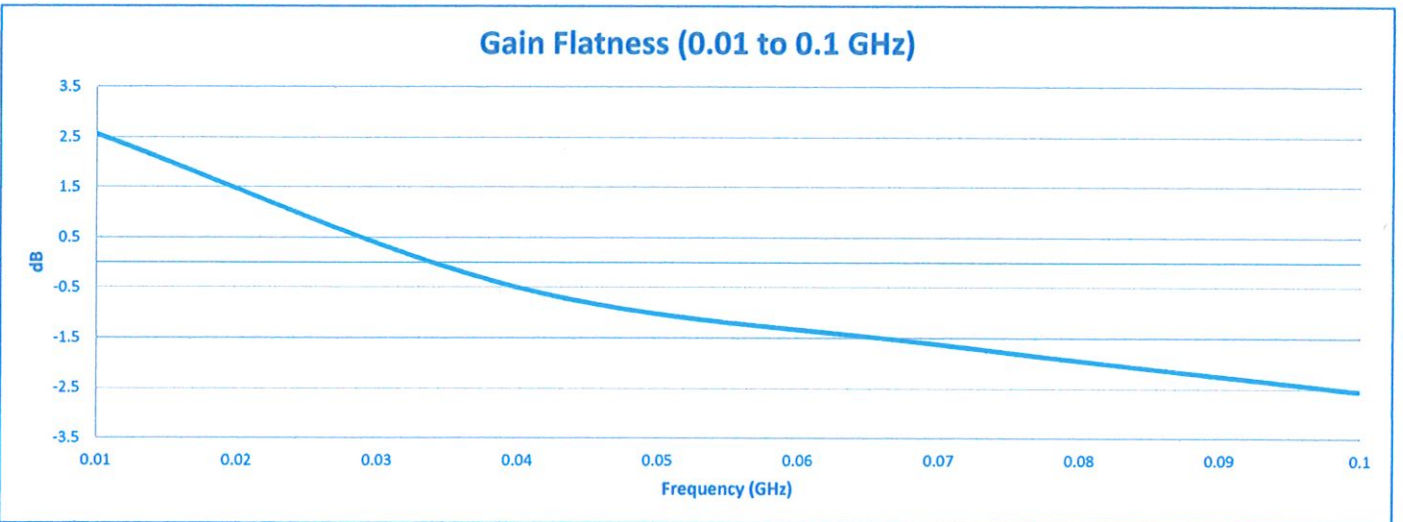
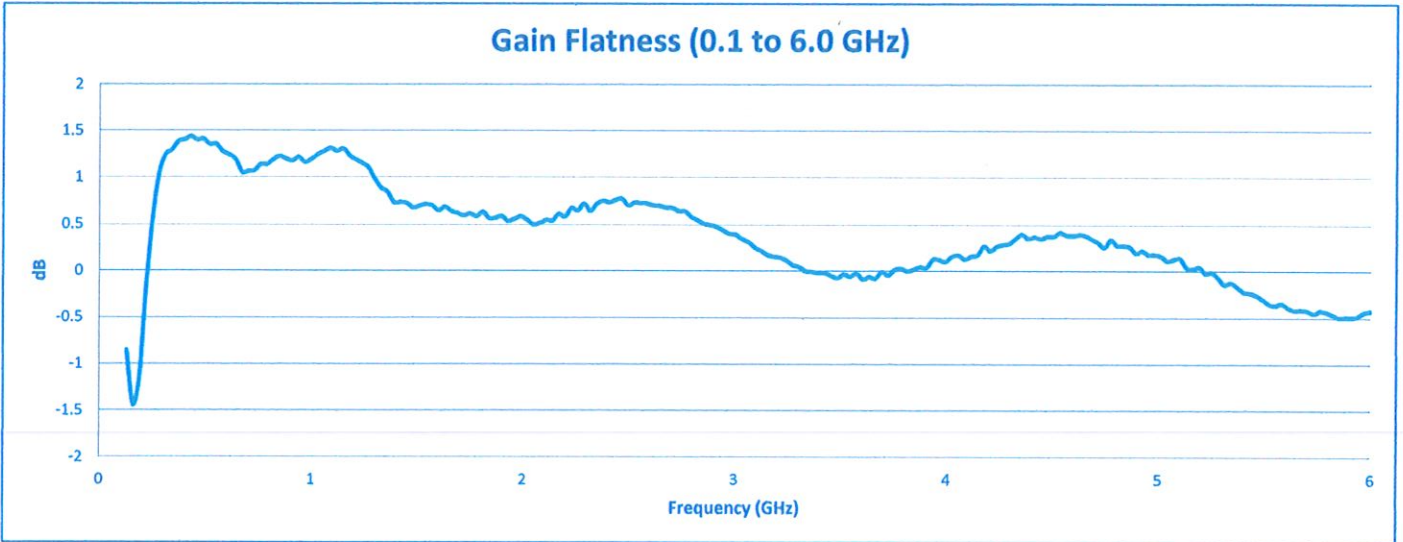
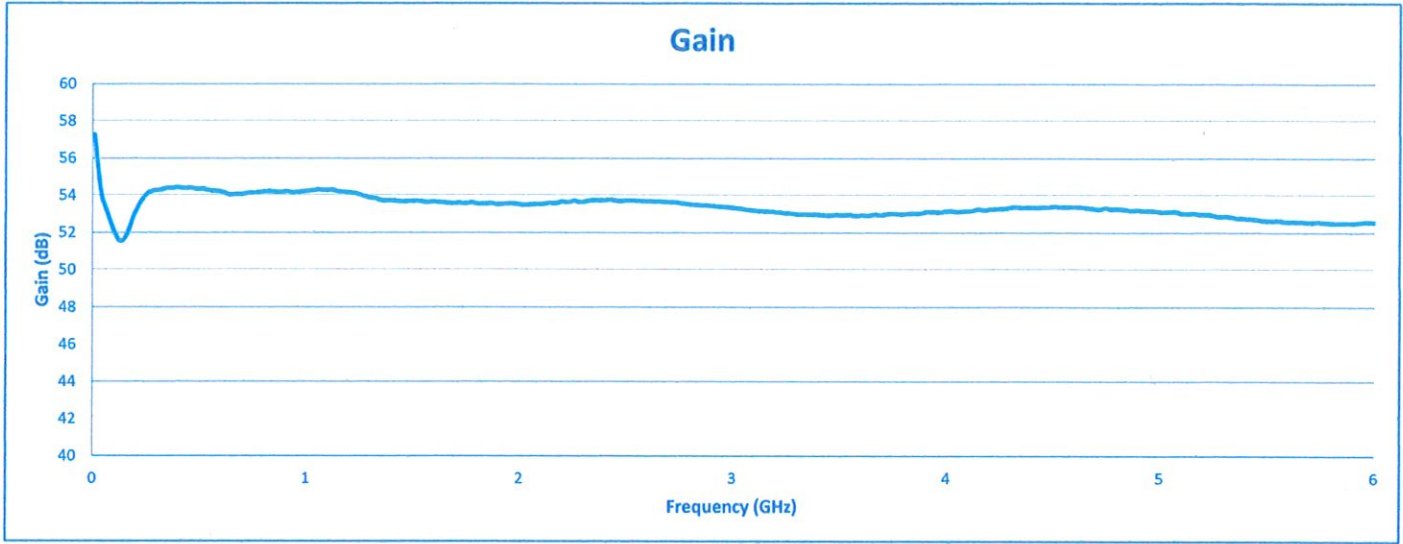
*With No Attenuation Selected.

QA/QC Approval:   PMI
QA 2 Date: 6.30.2020



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