



**SUMMARY TEST DATA
ON
TCDRO-12G-CD-1**

PL26093/1931

Customer: _____ Tested By: C. Ertter
SO No: _____ Temperature: +25°C
Model No: TCDRO-12G-CD-1 Date: 08/26/19
Serial No: PL26093/1931 Drawing No: 27634760 Rev: A1

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|---|---|--|-------------|
| 1 | Center Frequency: | 12 GHz | 12.0 GHz See Plot | PMI QA 1 |
| 2 | Mechanical Tuning Frequency: | ±10 MHz | ±15 MHz | |
| 3 | Output Power: | 18 dBm Min. | +18.0 dBm See Plot | |
| 4 | Spurious: | -85 dBc Min. | -85 dBc | |
| 5 | Harmonics: | -25 dBc Min. | -26 dBc See Plot | |
| 6 | *Phase Noise: | 10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz | 10 kHz Offset = -92 dBc/Hz 100 kHz Offset = -108 dBc/Hz | |
| 7 | Frequency Drift Temperature Coefficient : | 0.8 ppm/°C | See typical characteristics | |
| 9 | DC Supply: | +15±0.5 VDC @ 200 mA Max | 89 mA @ +15 VDC | PMI QA 1 |

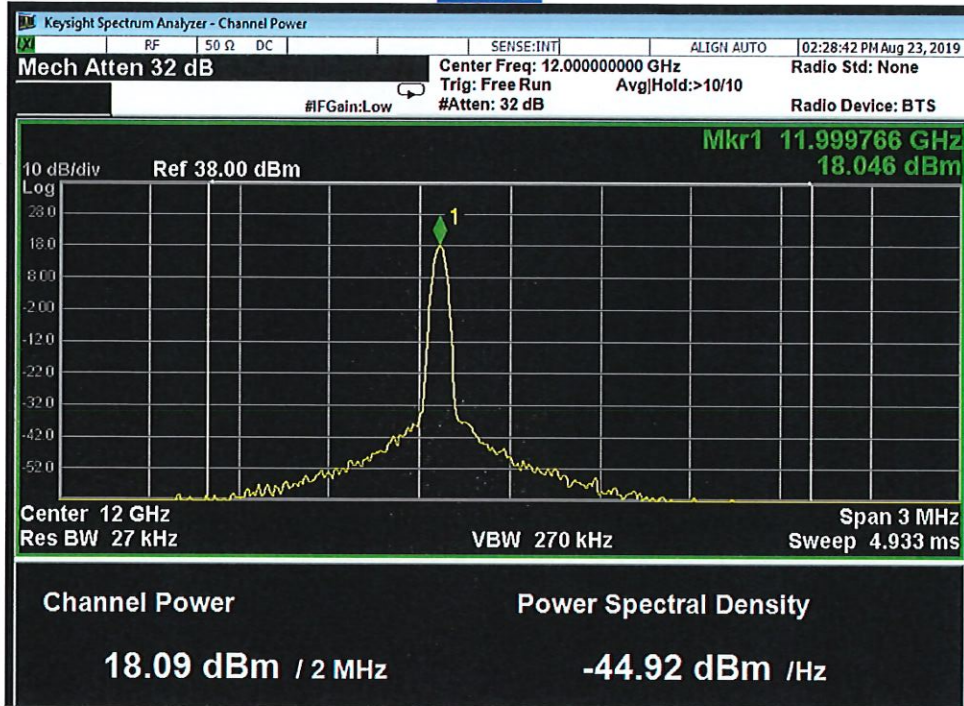
QA/QC Approval:  PMI QA 1 Date: 11/8/19



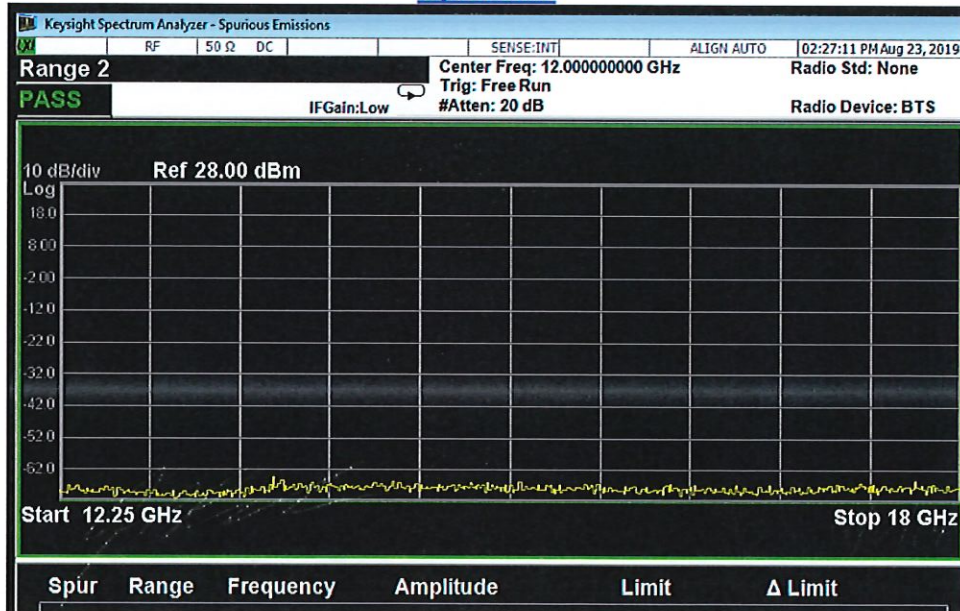
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Carrier



Spurious

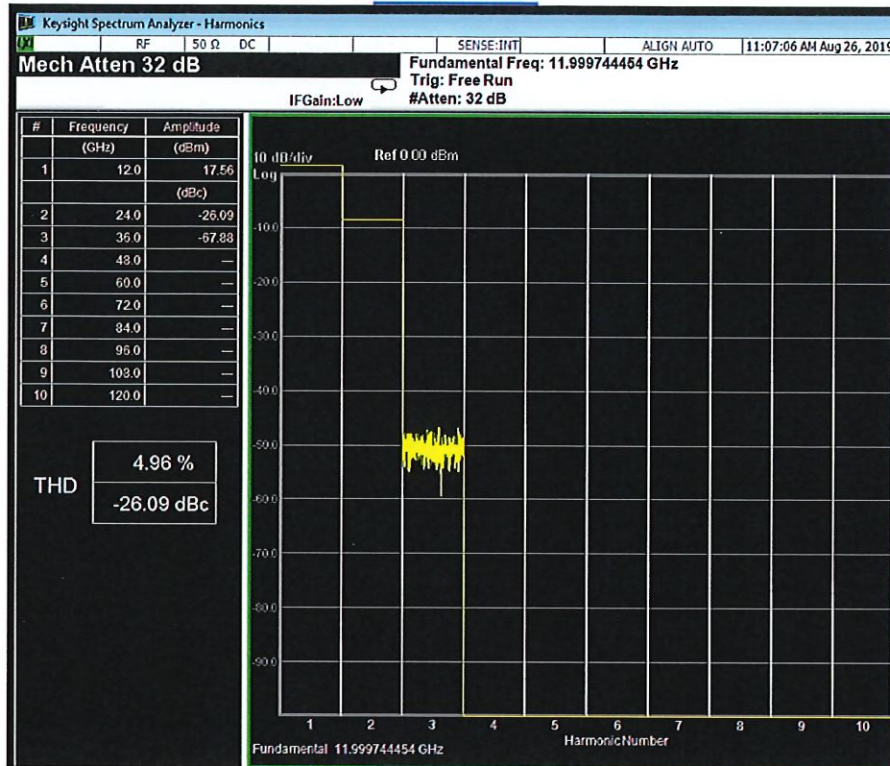




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Harmonics



Phase Noise

