



**SUMMARY TEST DATA
ON
DRO-9D7G-CD-1**

S/N: PL26290/1933

| | |
|--------------------------------|--|
| Customer: _____ | Tested By: <u>C. Ertter</u> |
| SO No: _____ | Temperature: <u>+25°C</u> |
| Model No: <u>DRO-9D7G-CD-1</u> | Date: <u>08/15/19</u> |
| Serial No: <u>PL26290/1933</u> | Drawing No: <u>27621353</u> Rev: <u>A1</u> |

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|------------------|---------------------------------|------------------------------|--|------------|
| 1 | Center Frequency: | 9.7 GHz | 9.7 GHz See Plot | PMI QA1 |
| 2 | Mechanical Tuning Frequency: | ±25 MHz | ±25 MHz | |
| 3 | Output Power: | +16 dBm Max. +11 dBm Min. | +15.8 dBm See Plot | |
| 4 | Spurious: | -55 dBc Min. | <-63 dBc See Plot | |
| 5 | Harmonics: | -20 dBc Min. | -23.6 dBc See Plot | |
| 6 | *Phase Noise: | -75 dBc/Hz Min. | -97.0 dBc/Hz See Plot | |
| 7 | Frequency Stability: | 9.7 MHz Max. | ±3 MHz See Typical Characteristics | |
| 8 | Pushing: | 0.1 MHz/V Max. | <0.1 MHz/V See Typical Characteristics | |
| 9 | Pulling: | ±4 MHz Max @ VSWR | ±2 MHz See Typical Characteristics | |
| 10 | DC Supply: | +15 VDC (±5%) @ 150 mA Max | 70 mA @ +15 VDC | PMI QA1 |

* 10kHz @ +25°C

QA/QC Approval: PMI
QA1 Date: 8/30/17

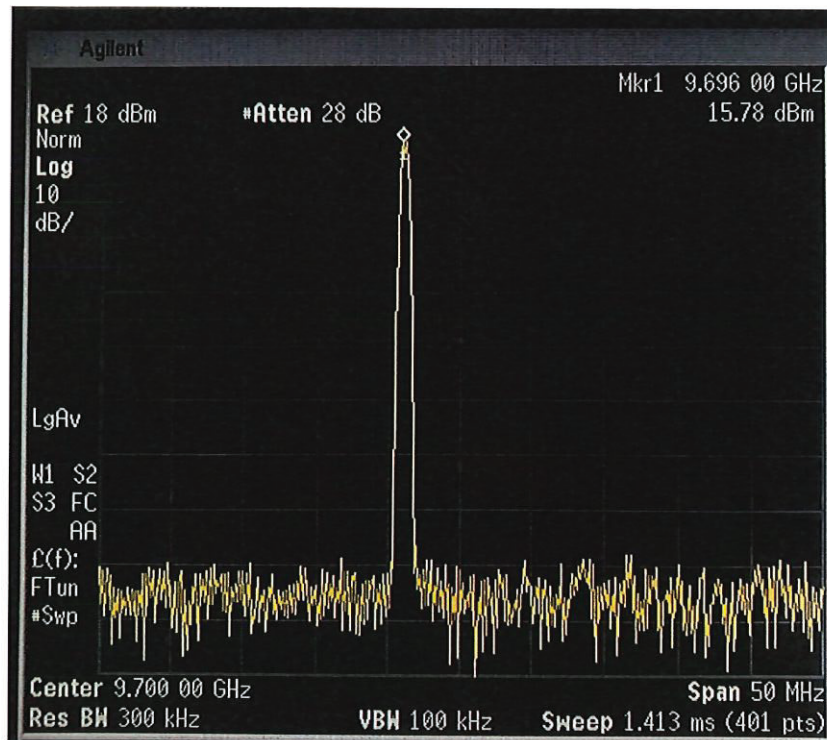
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Email: sales@pmi-rf.com



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Carrier

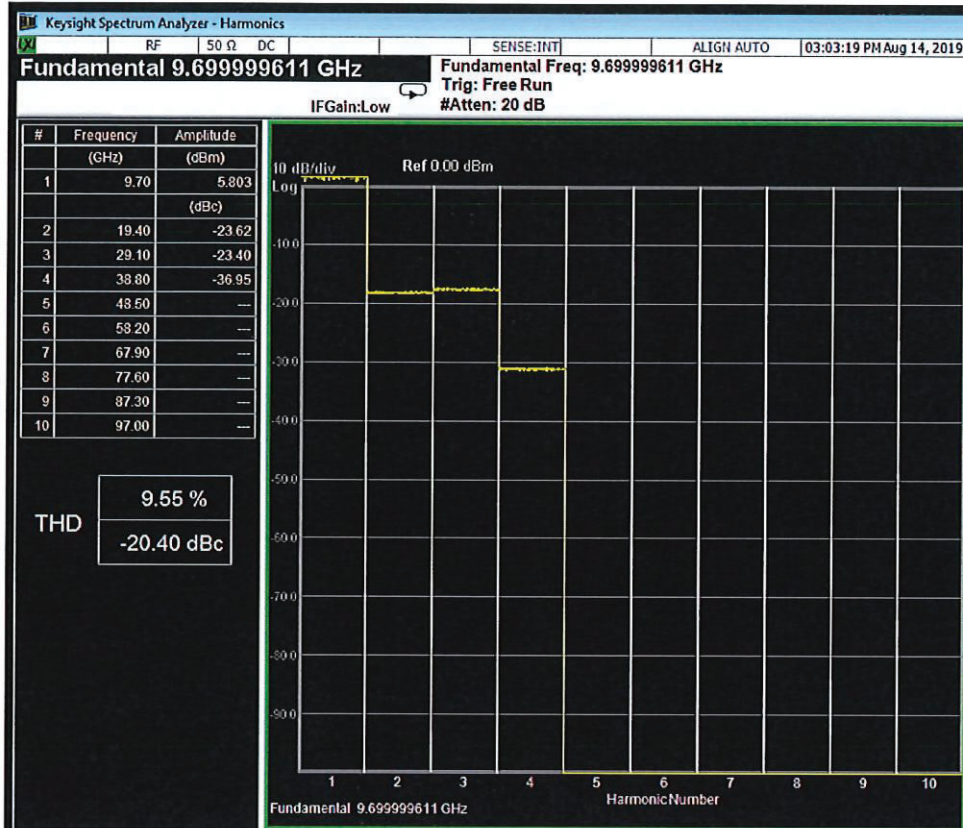




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Harmonics





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Phase Noise





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Spurious Peaks

