



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

S/N: PL26291/1933

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>PL26291/1933</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 QA 1
2	Mechanical Tuning Frequency:	±25 MHz	±25 MHz	
3	Output Power:	+16 dBm Max. +11 dBm Min.	+11.7 dBm See Plot	
4	Spurious:	-55 dBc Min.	<-62.5 dBc See Plot	
5	Harmonics:	-20 dBc Min.	-55.2 dBc See Plot	
6	*Phase Noise:	-75 dBc/Hz Min.	-95.3 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	78 mA @ +15 VDC	PMI QA 1

\* 10kHz @ +25°C

QA/QC Approval:  PMI QA 1 Date: 8/30/19

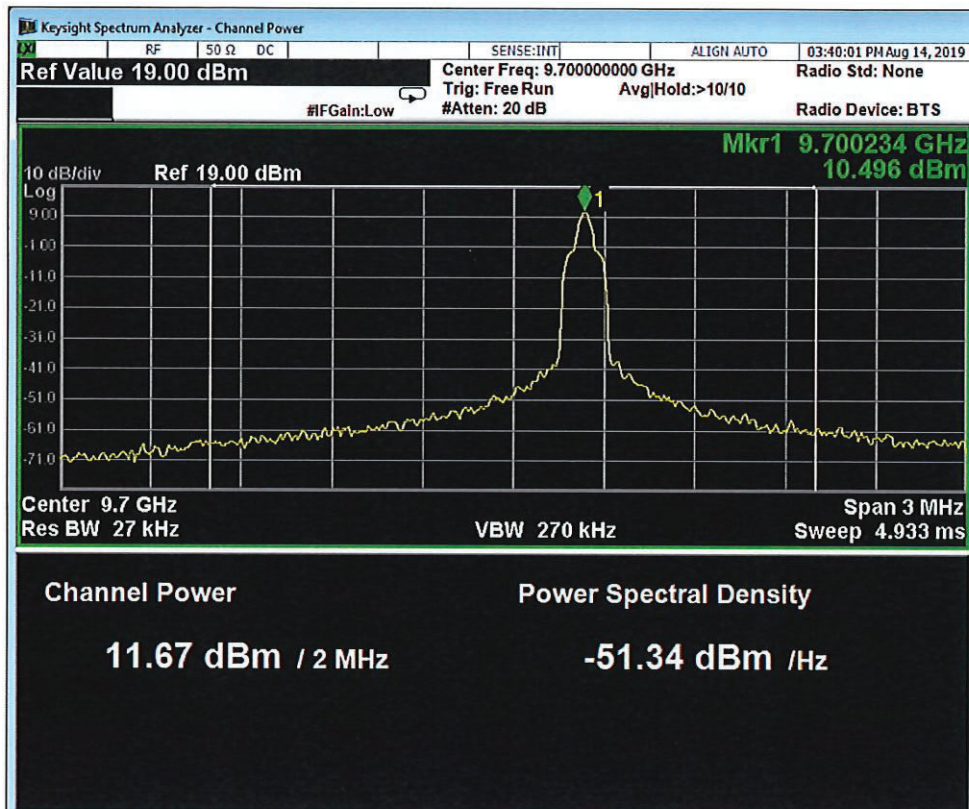
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Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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Carrier

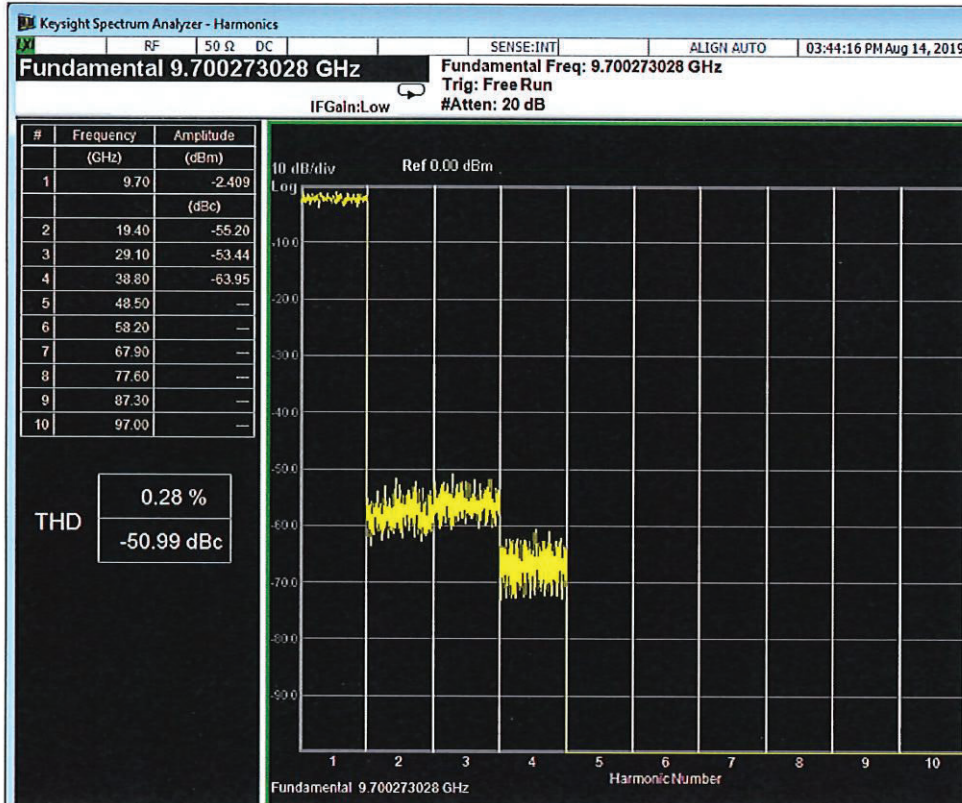




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**Harmonics**



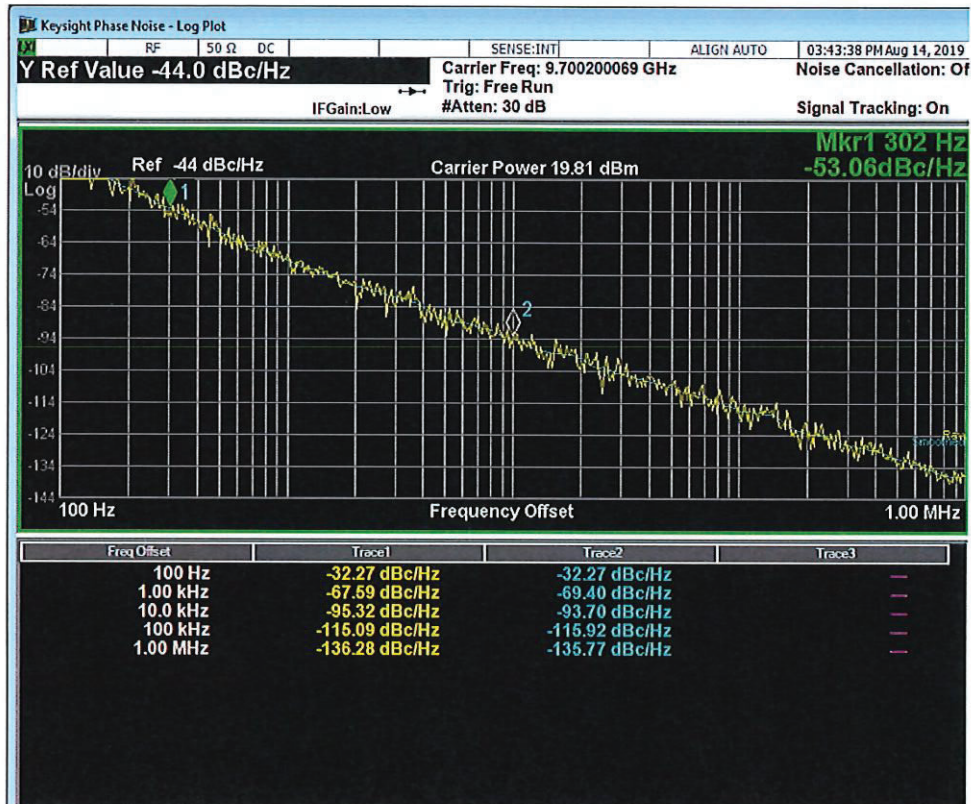




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**Phase Noise**





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**Spurious Peaks**

