



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

S/N: PL26292/1933

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>PL26292/1933</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.	+11.8 dBm See Plot		
4	Spurious:	-55 dBc Min.	<-62.8 dBc See Plot		
5	Harmonics:	-20 dBc Min.	-29.1 dBc See Plot		
6	*Phase Noise:	-75 dBc/Hz Min.	-96.7 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	81 mA @ +15 VDC		PMI QA 1

\* 10kHz @ +25°C

QA/QC Approval: \_\_\_\_\_

PMI  
QA 1

Date: \_\_\_\_\_

8/30/19

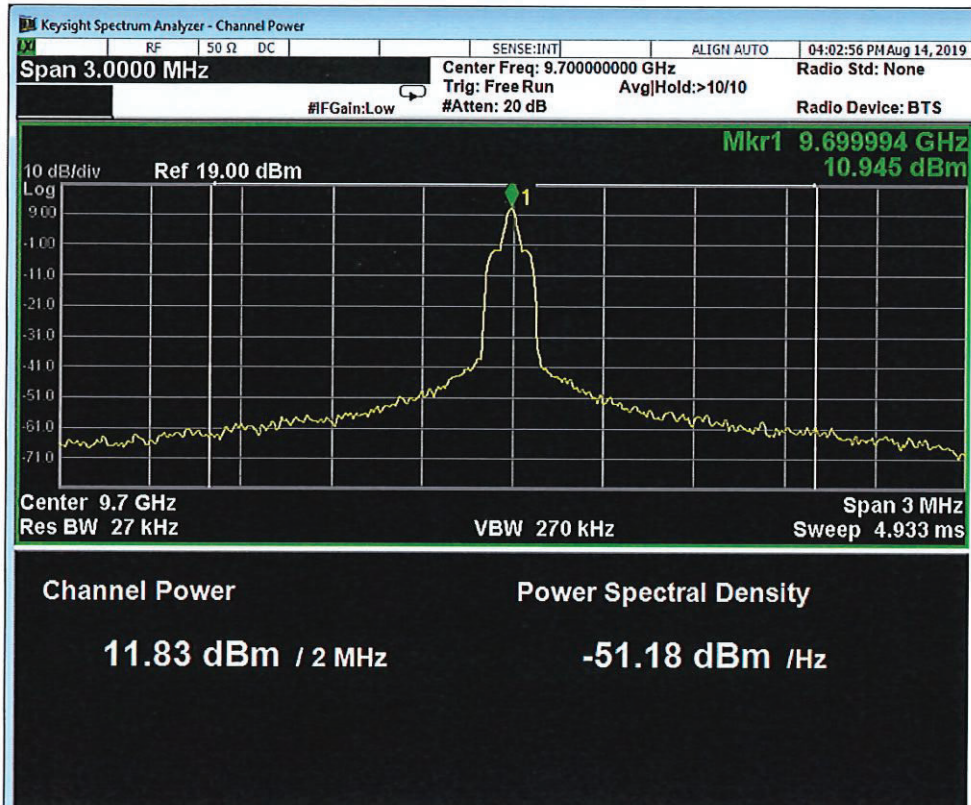
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Carrier





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**Harmonics**

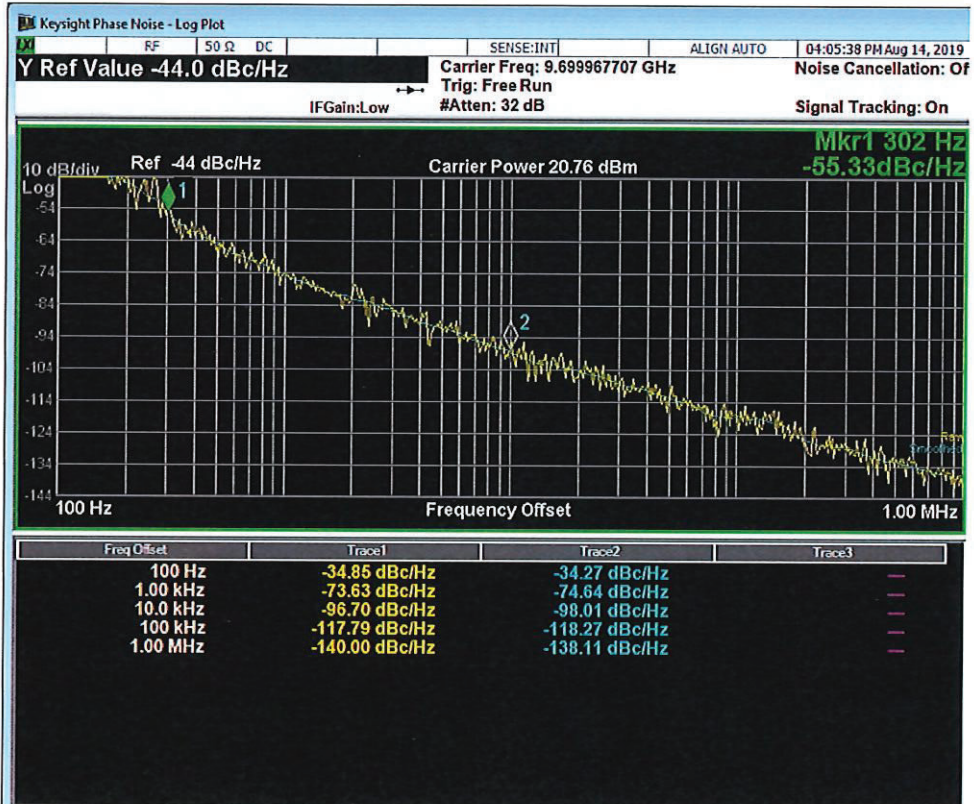




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**Phase Noise**





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**Spurious Peaks**

