



**SUMMARY TEST DATA  
ON  
TCDRO-16G-CD-1**

PL26100/1931

Customer: \_\_\_\_\_ Tested By: C. Ertter  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-16G-CD-1 Date: 08/23/19  
Serial No: PL26100/1931 Drawing No: 27634780 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	16 GHz	16.0 GHz See Plot	PMI QA 1
2	Mechanical Tuning Frequency:	±10 MHz	±20 MHz	
3	Output Power:	18 dBm Min.	+18.6 dBm See Plot	
4	Spurious:	-85 dBc Min.	-89 dBc	
5	Harmonics:	-25 dBc Min.	-25 dBc See Plot	
6	*Phase Noise:	10 kHz Offset = -80 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -80 dBc/Hz 100 kHz Offset = -109 dBc/Hz	
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	See typical characteristics	
9	DC Supply:	+15±0.5 VDC @ 200 mA Max	99 mA @ +15 VDC	PMI QA 1

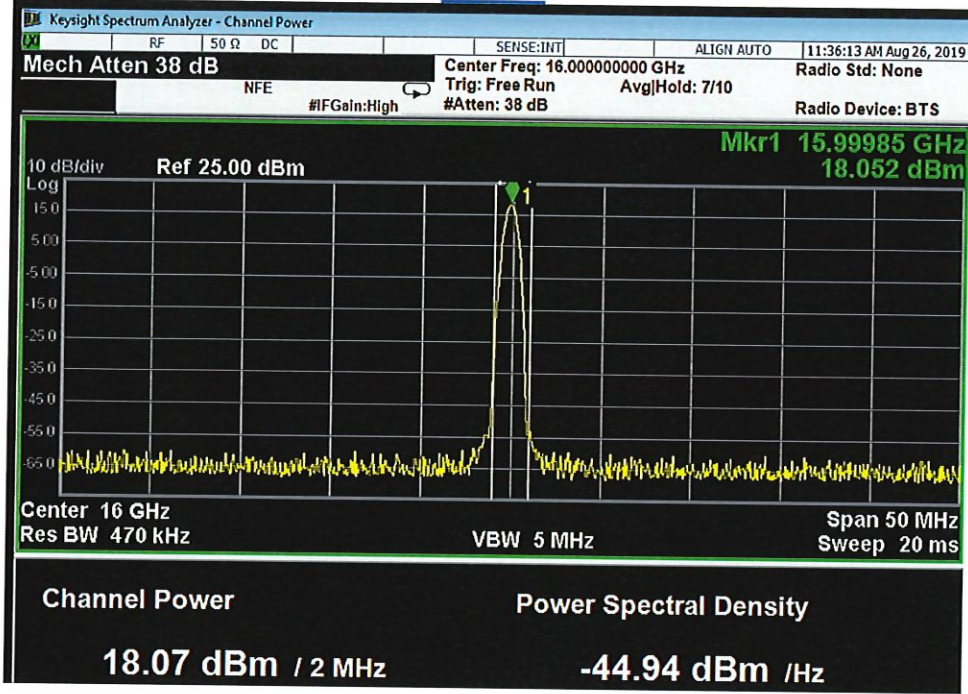
QA/QC Approval:  PMI QA 1 Date: 11/8/19



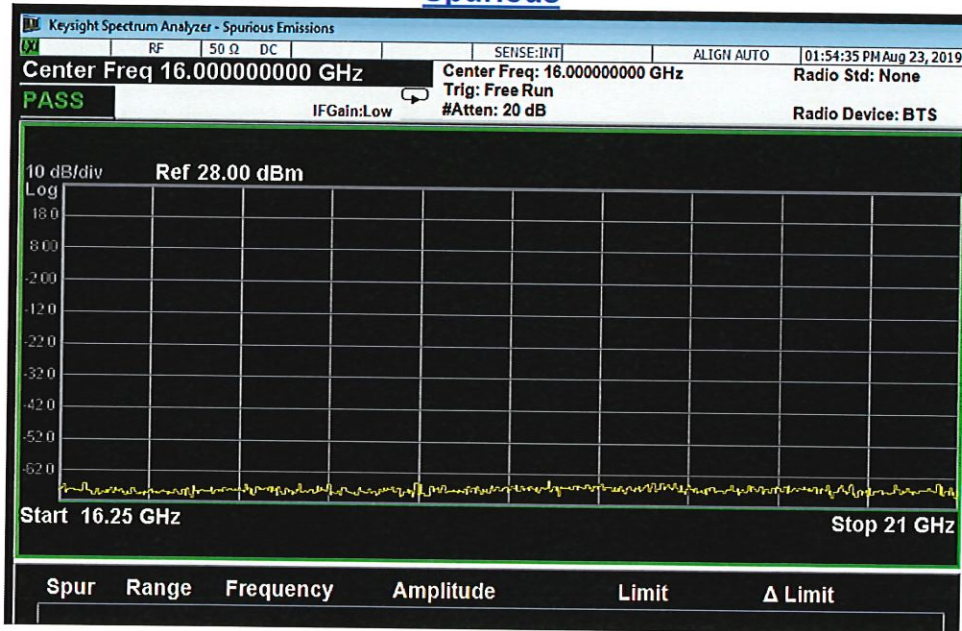
# SUMMARY TEST DATA ON TCDRO-16G-CD-1

PL26097/1931

## Carrier



## Spurious





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ON  
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**Harmonics**



**Phase Noise**

