



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

PL26097/1931

Customer: \_\_\_\_\_ Tested By: C. Ertter  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-16G-CD-1 Date: 08/23/19  
Serial No: PL26097/1931 Drawing No: 27634780 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	16 GHz	16 GHz See Plot	PMI QA1
2	Mechanical Tuning Frequency:	±10 MHz	±25 MHz	
3	Output Power:	18 dBm Min.	18.1 dBm	
4	Spurious:	-85 dBc Min.	91 dBc	
5	Harmonics:	-25 dBc Min.	> 34 dBc	
6	*Phase Noise:	10 kHz Offset = -80 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = 82 dBc/Hz 100 kHz Offset = 113dBc/Hz	
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	See Typical Characteristics	
9	DC Supply:	+15±0.5 VDC @ 200 mA Max	+15 VDC @ 98 mA	PMI QA1

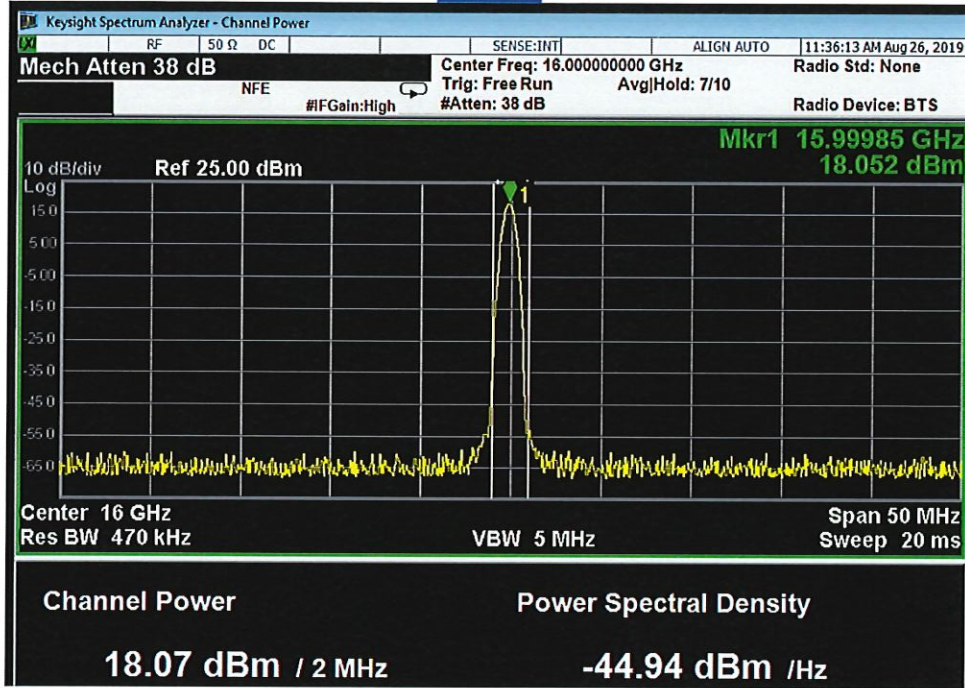
QA/QC Approval:  PMI QA1 Date: 11/8/19



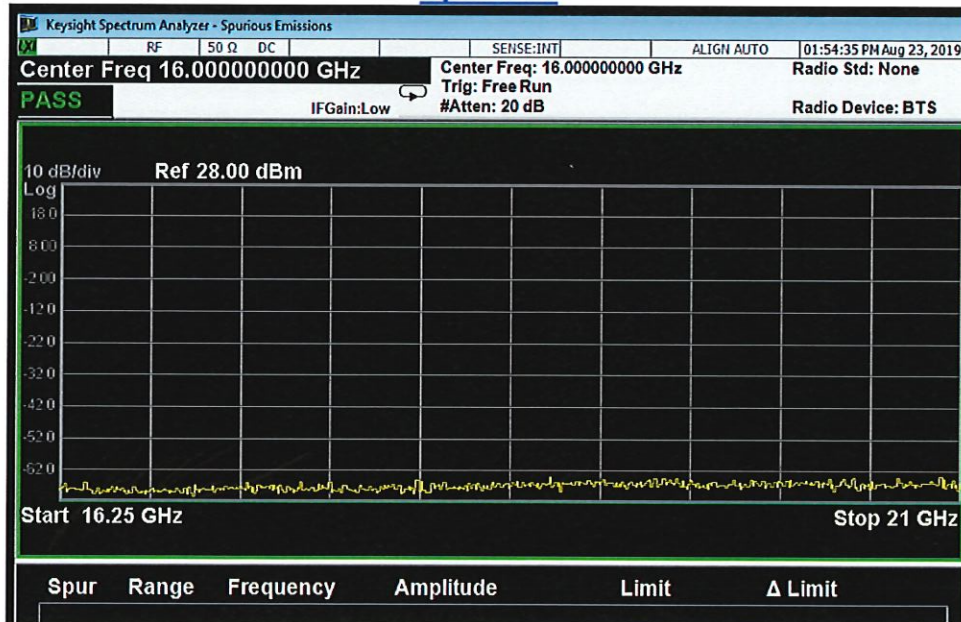
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**Carrier**



**Spurious**

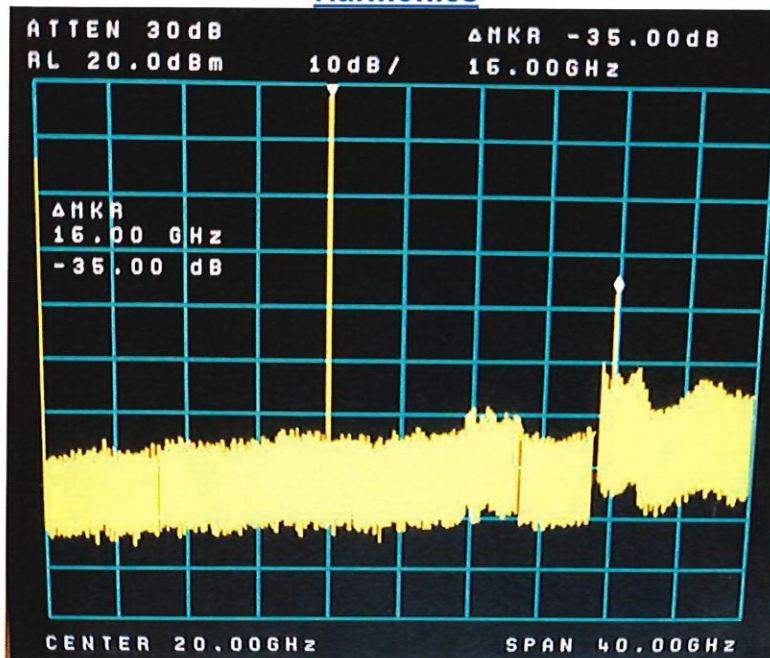




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**Harmonics**



**Phase Noise**

