



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

Serial No. PL32962/2128

Customer: \_\_\_\_\_ Tested By: J. Alexis  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-16G-CD-1 Date: 7/16/2021  
Serial No: PL32962/2128 Drawing No: 27434780 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Center Frequency:	16 GHz	16.0 GHz See Plot	PMI QA 2	
2	Mechanical Tuning Frequency:	±10 MHz	± 16.5 MHz		
3	Output Power:	18 dBm Min.	20.09_dBm See Plot		
4	Spurious:	-85 dBc Min.	-85.62 dBc		
5	Harmonics:	-25 dBc Max.	-36.29_dBc See Plot		
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -101.61 dBc/Hz 100 kHz Offset = -108.58 dBc/Hz		
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	See typical characteristics		
9	DC Supply:	+15±0.5 VDC @ 200 mA Max	1 mA @ +15 VDC		PMI QA 2

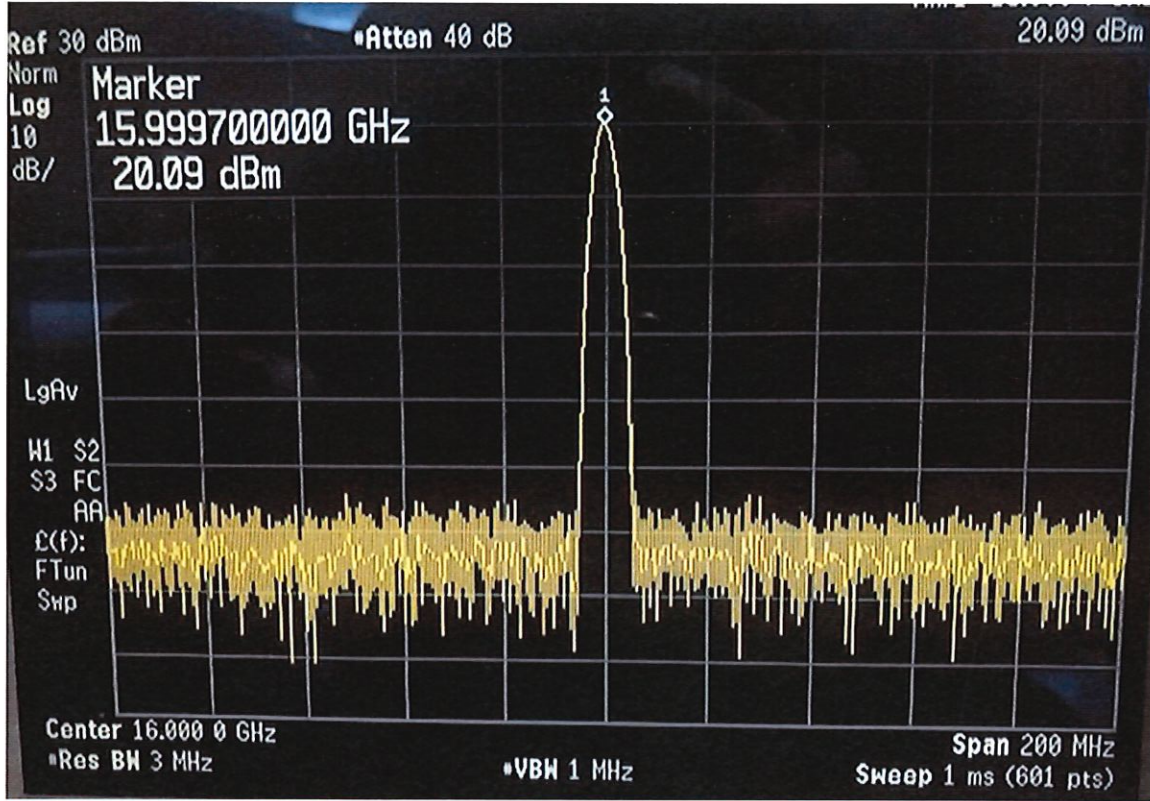
QA/QC Approval:  PMI QA 2 Date: 7/19/2021



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Carrier

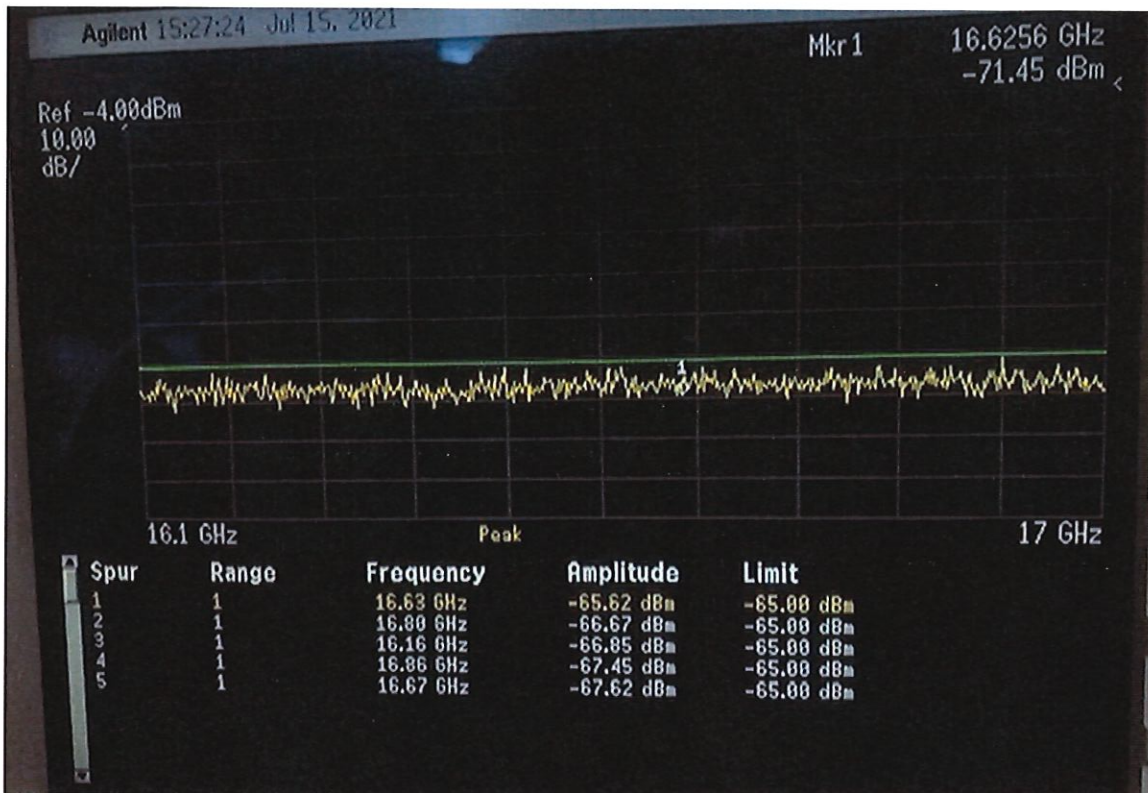




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Spurious

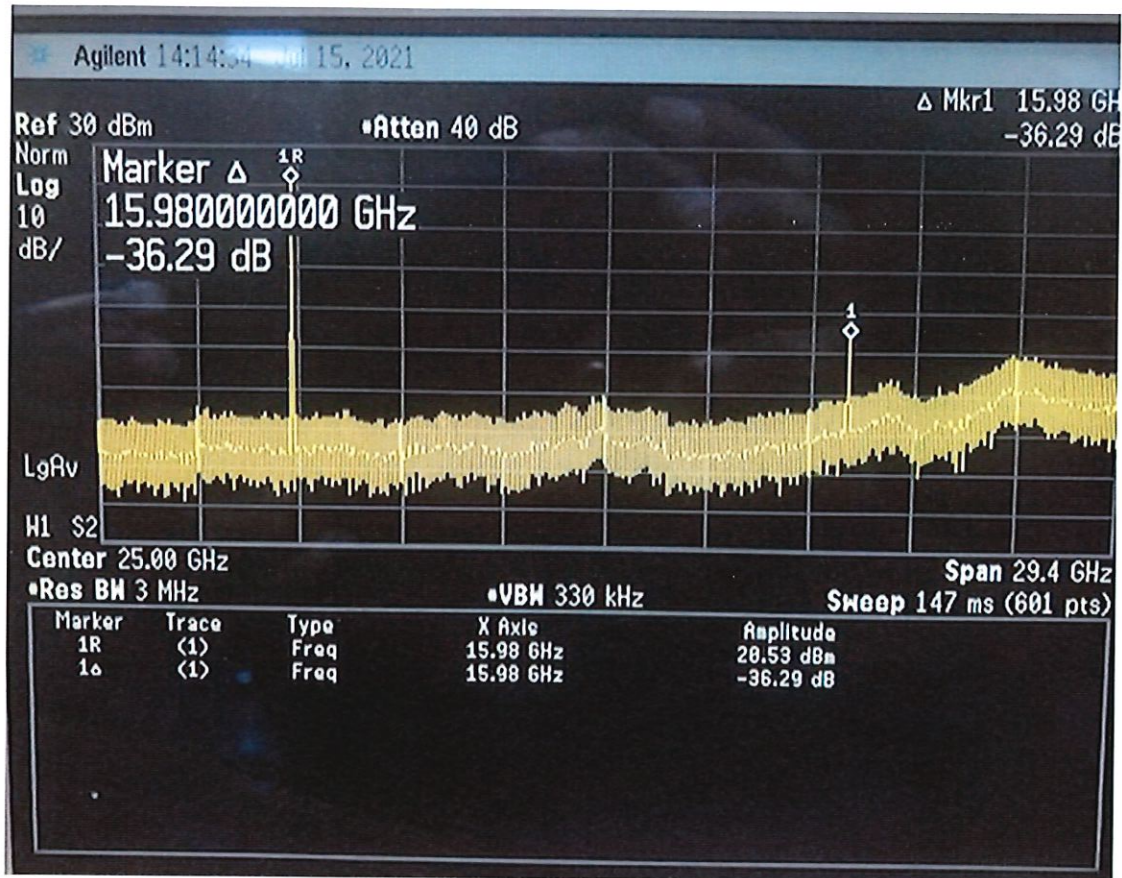




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Harmonics





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Phase Noise

