



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

**PL23877/1845**

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-16G-CD-1 Date: 11/8/18  
Serial No: PL23877/1845 Drawing No: 27634760 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	>±10 MHz		
3	Output Power:	18 dBm Min.	+18.5 dBm See Plot		
4	Spurious:	-85 dBc Min.	-87 dBc		
5	Harmonics:	-25 dBc Min.	-43 dBc See Plot		
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -97 dBc/Hz 100 kHz Offset = -108 dBc/Hz		
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	0.1 ppm/°C		
9	DC Supply:	+15±0.5 VDC @ 200 mA Max.	100 mA @ +15 VDC		PMI QA 1

QA/QC Approval:  PMI QA 1 Date: 11/9/18

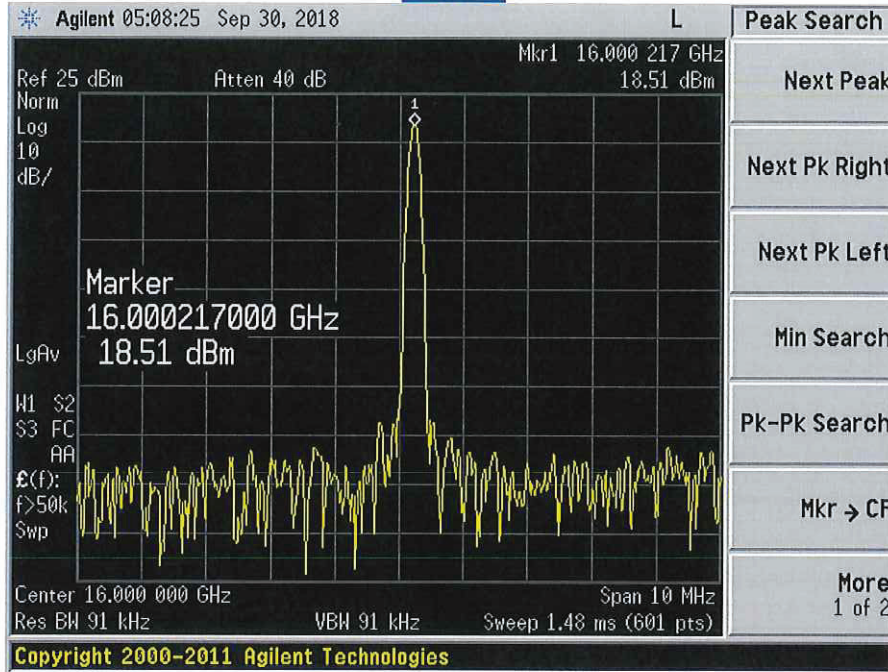
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



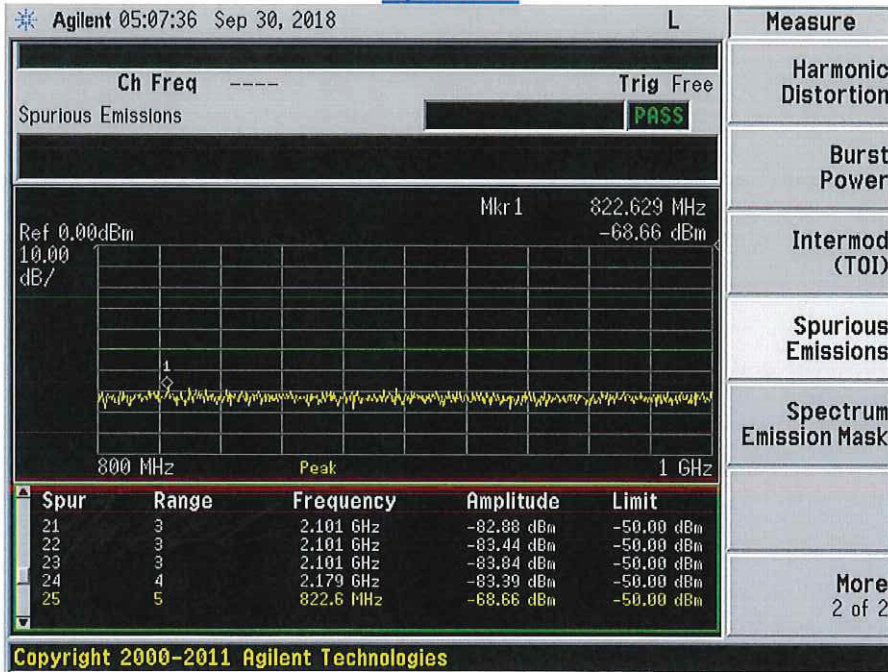
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**Carrier**



**Spurious**



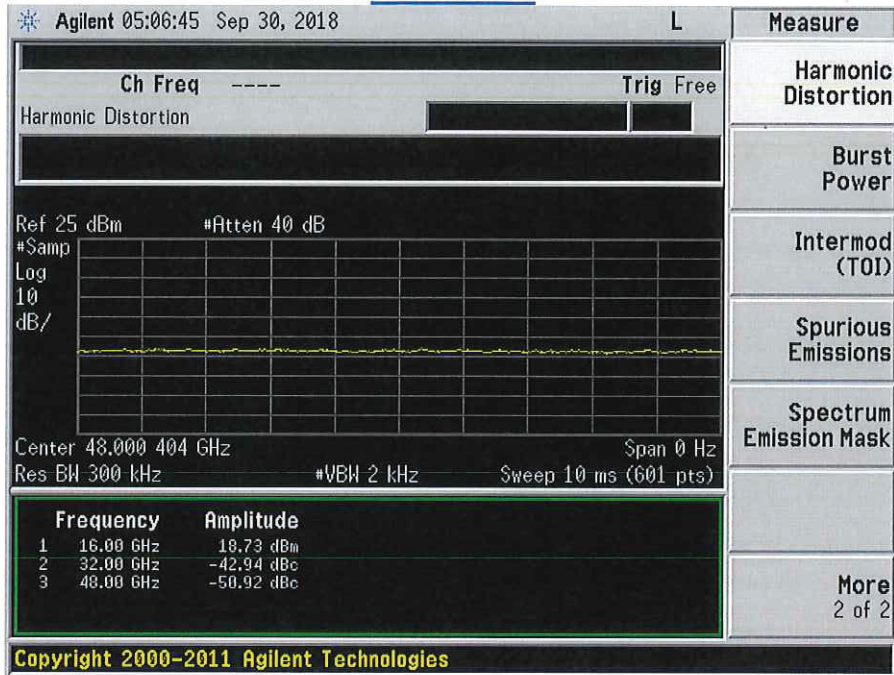




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**Harmonics**



**Phase Noise**

