



**SUMMARY TEST DATA  
ON  
TCDRO-12G-CD-1**

**PL23867/1845**

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-12G-CD-1 Date: 10/24/18  
Serial No: PL23867/1845 Drawing No: 27634760 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Center Frequency:	12 GHz	12 GHz See Plot	PMI QA 1	
2	Mechanical Tuning Frequency:	±10 MHz	>±10 MHz		
3	Output Power:	18 dBm Min.	+20.9 dBm See Plot		
4	Spurious:	-85 dBc Min.	-87 dBc See Plot		
5	Harmonics:	-25 dBc Min.	-34 dBc See Plot		
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -101 dBc/Hz 100 kHz Offset = -113 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	103 mA @ +15 VDC		PMI QA 1

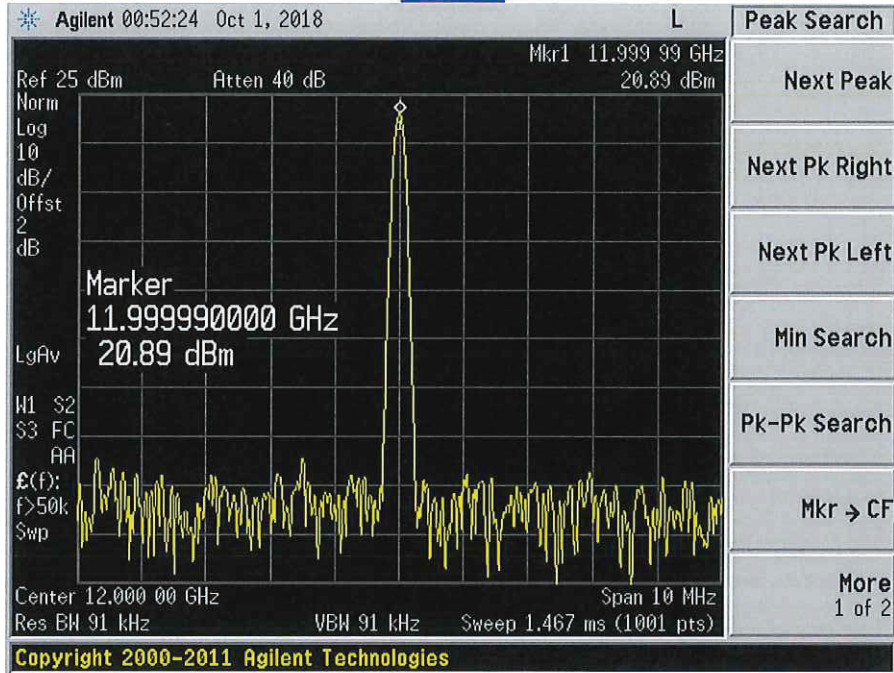
QA/QC Approval:  PMI QA 1 Date: 11/9/18



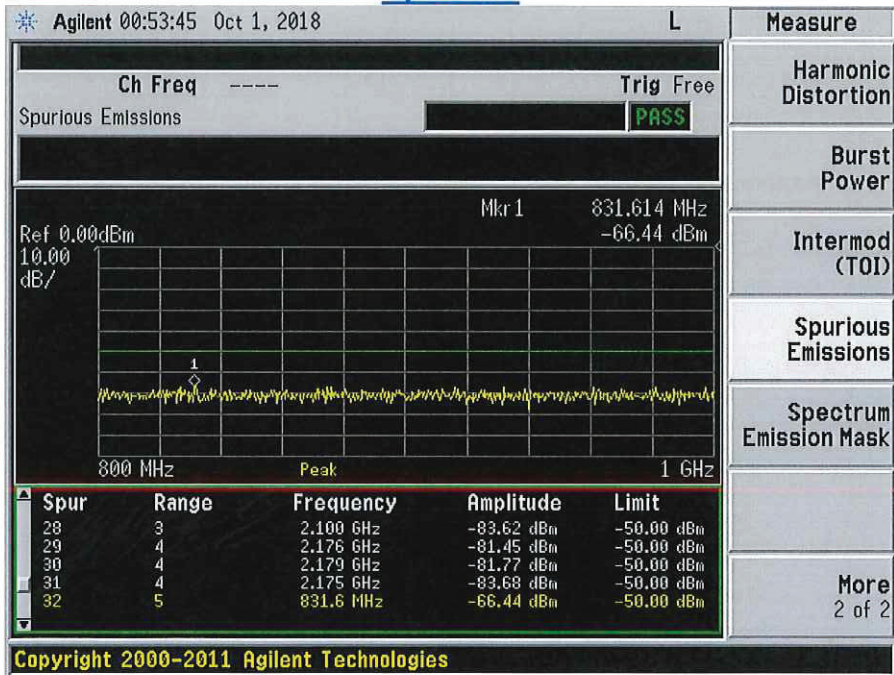
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**Carrier**



**Spurious**

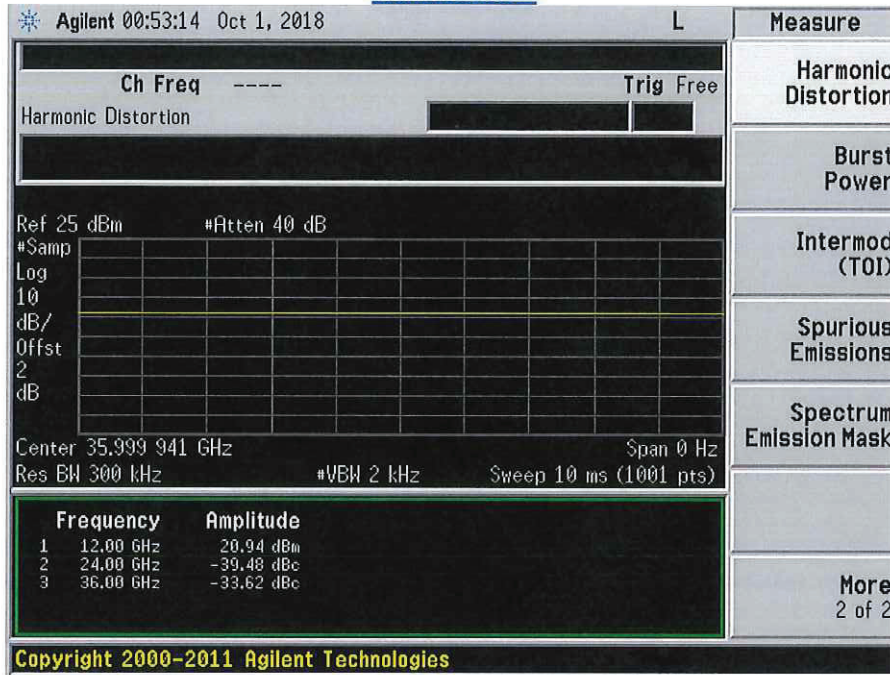




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**Harmonics**



**Phase Noise**

