



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

**PL23871/1845**

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-12G-CD-1 Date: 10/24/18  
Serial No: PL23871/1845 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.	+21.7 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 = -99 dBc/Hz 100 kHz Offset = -116 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	94 mA @ +15 VDC	PMI QA 1

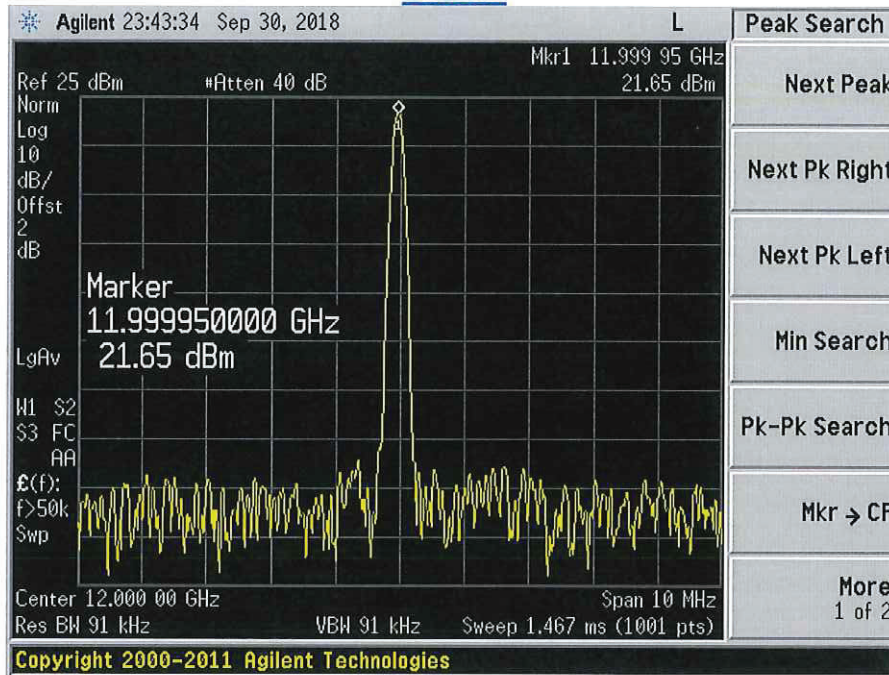
QA/QC Approval:  PMI QA 1 Date: 11/9/18



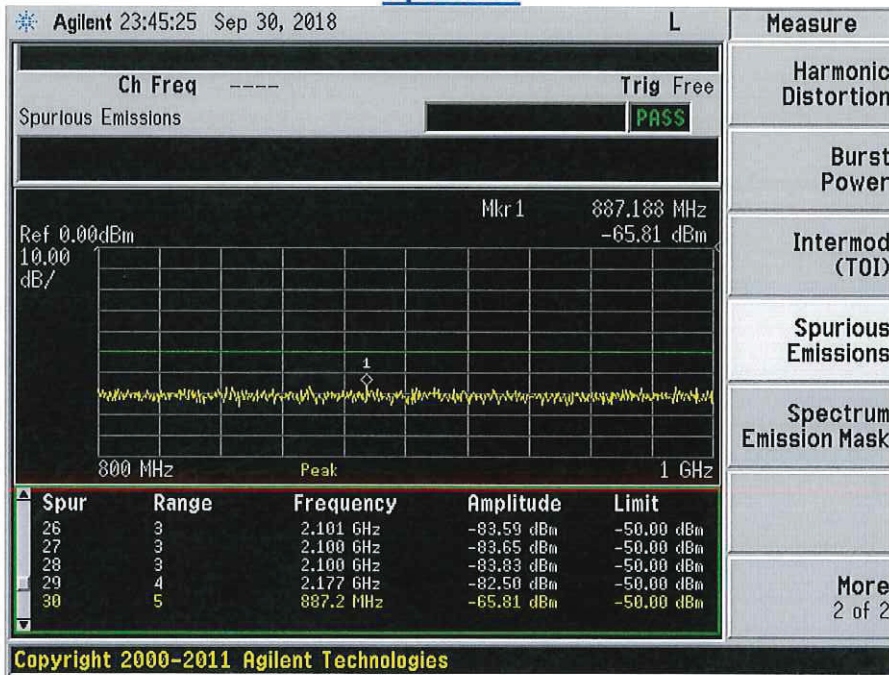
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**Carrier**



**Spurious**



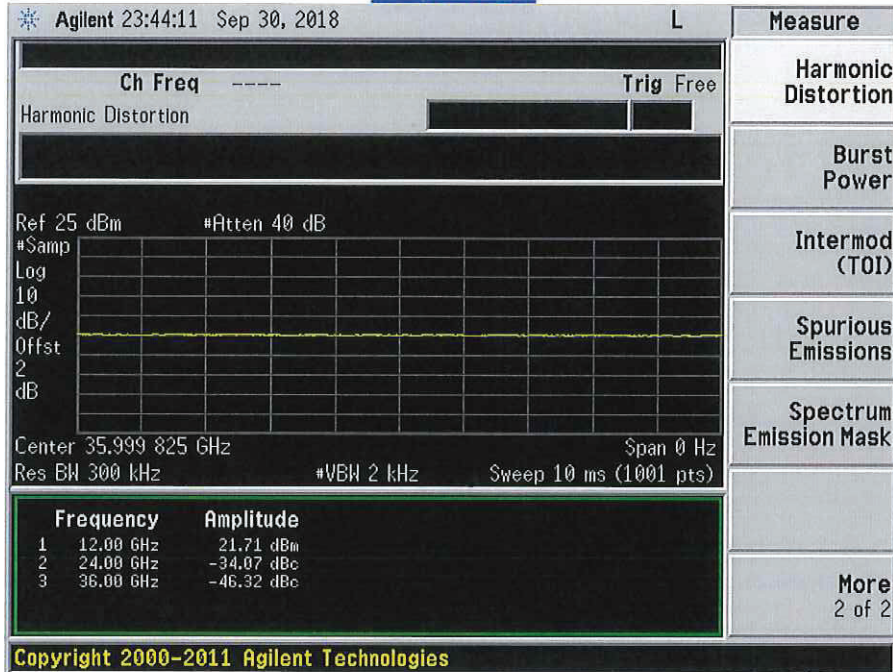




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Harmonics



Phase Noise

