



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

PL29828/2031

Customer: \_\_\_\_\_ Tested By: S. HERATY, G.RADTKE  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: TCDRO-12G-CD-1 Date: 07/30/20  
Serial No: PL29828/2031 Drawing No: 27634760 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	12 GHz	12.0 GHz See Plot	PMI QA 2
2	Mechanical Tuning Frequency:	±10 MHz	± 12.5 MHz	
3	Output Power:	18 dBm Min.	+21.75 dBm See Plot	
4	Spurious:	-85 dBc Min.	-88.03 dBc	
5	Harmonics:	-25 dBc Min.	-35.70 dBc See Plot	
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -118 dBc/Hz 100 kHz Offset = -121 dBc/Hz	
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	See typical characteristics	
9	DC Supply:	+15±0.5 VDC @ 200 mA Max	90 mA @ +15 VDC	PMI QA 2

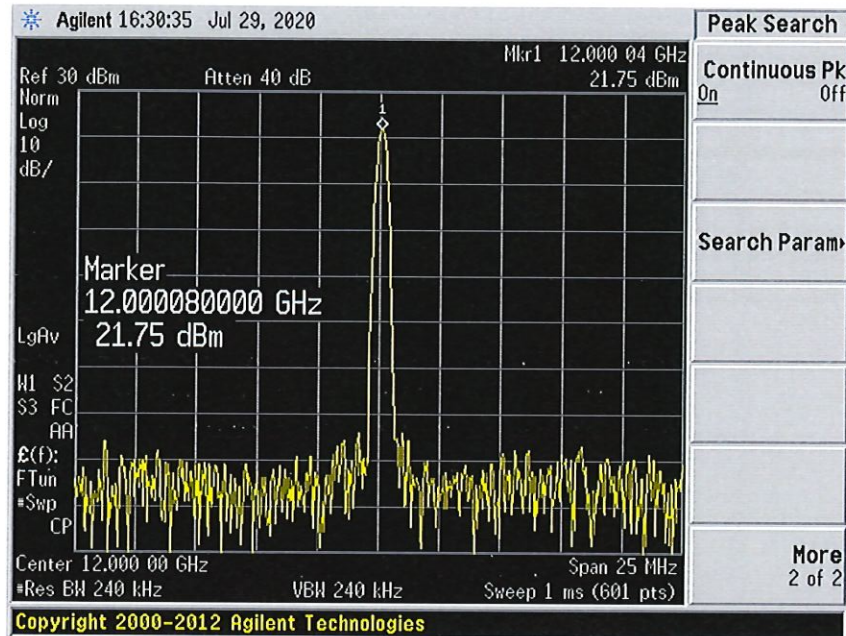
QA/QC Approval:  PMI QA 2  Date: 7.31.2020



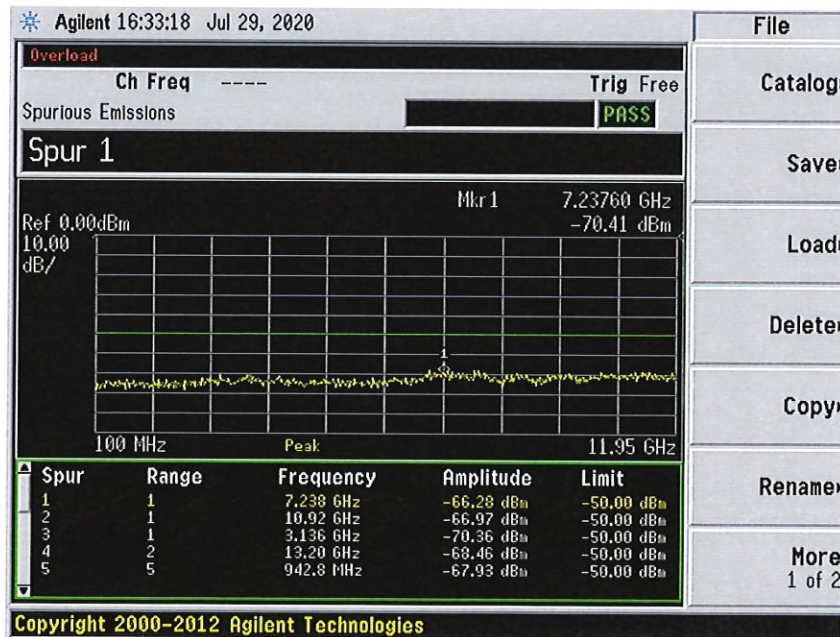
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Carrier



Spurious



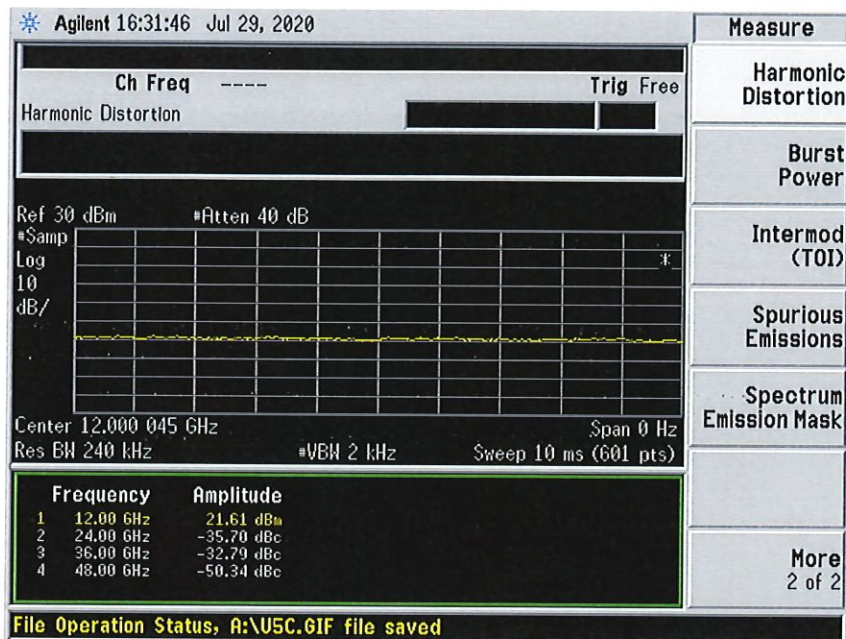




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## Harmonics



## Phase Noise

