



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

PL29827/2031

Customer:		Tested By:	S. HERATY, G.RADTKE
SO No:		Temperature:	+25°C
Model No:	TCDRO-12G-CD-1	Date:	07/30/20
Serial No:	PL29827/2031	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 QA2
2	Mechanical Tuning Frequency:	±10 MHz	± 12.5 MHz	
3	Output Power:	18 dBm Min.	+21.68 dBm See Plot	
4	Spurious:	-85 dBc Min.	-88.03 dBc	
5	Harmonics:	-25 dBc Min.	-34.94 dBc See Plot	
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -115 dBc/Hz 100 kHz Offset = -117 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 QA2

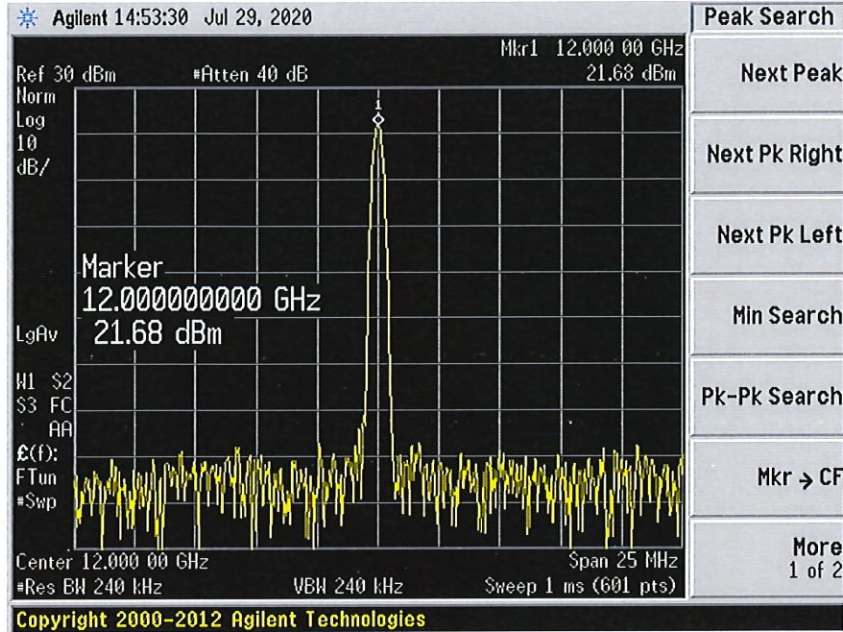
QA/QC Approval: PMI  
QA2 Date: 7.31.2020



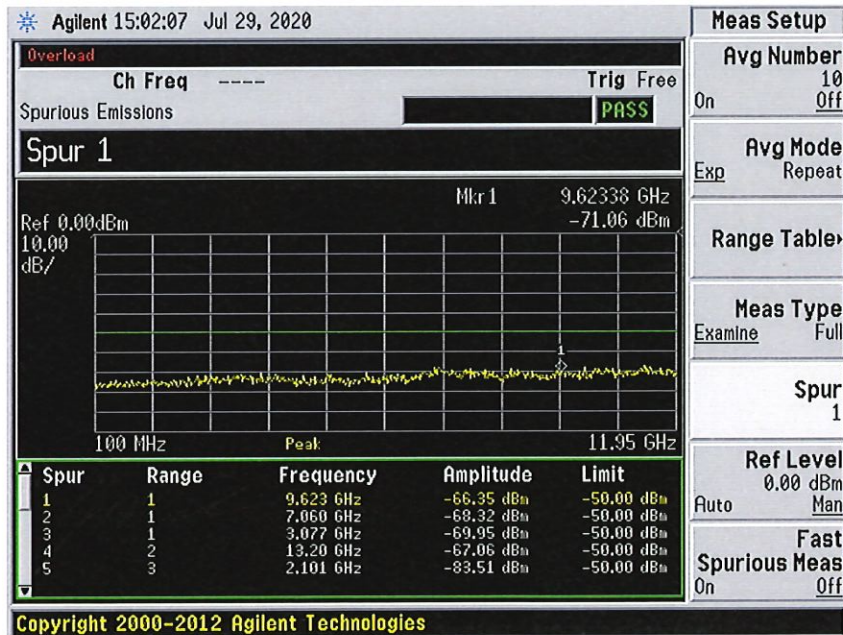
**SUMMARY TEST DATA  
ON  
TCDRO-12G-CD-1**

PL29827/2031

Carrier



Spurious



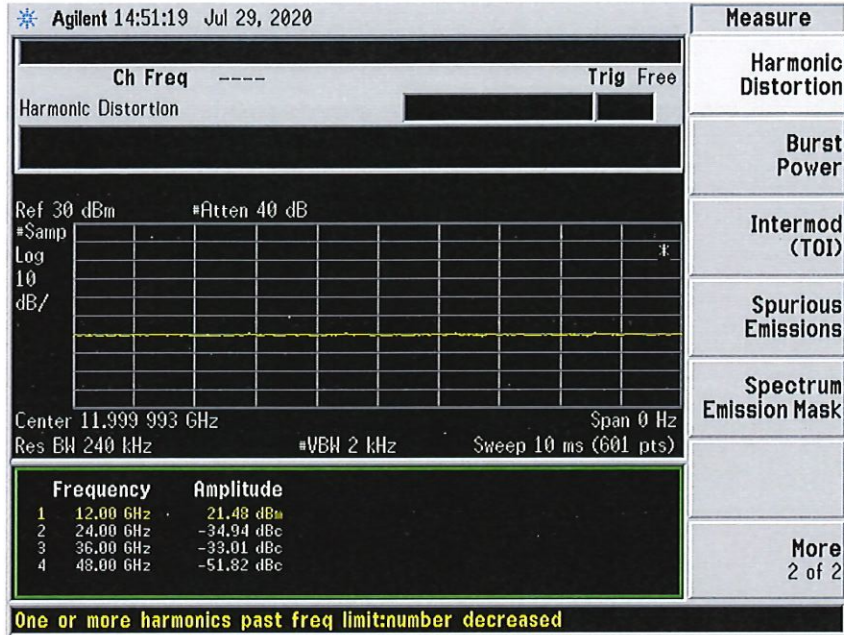




**SUMMARY TEST DATA  
ON  
TCDRO-12G-CD-1**

PL29827/2031

Harmonics



Phase Noise

