



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

Serial No. PL32927/2128

Customer : _____	Tested By: <b>Joel Alexis</b>
SO No: _____	Temperature : <b>+25°C</b>
Model No: <b>TCDRO-12G-CD-1</b>	Date: <b>7/13/2021</b>
Serial No: <b>PL32927/2128</b>	Drawing No: <b>27434760</b> Rev <b>A1</b>

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.	20.70 dBm See Plot		
4	Spurious:	-85 dBc Min.	-88.86 dBc		
5	Harmonics:	-25 dBc Max.	-25.11 dBc See Plot		
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -102.22dBc/Hz 100 kHz Offset = -112.39 dBc/Hz		
7	Frequency Drift Temperature Coefficient :	0.8 ppm/°C	See typical characteristics		
9	DC Supply:	+15±0.5 VDC @ 200 mA Max	1 mA @ +15 VDC		PMI QA 2

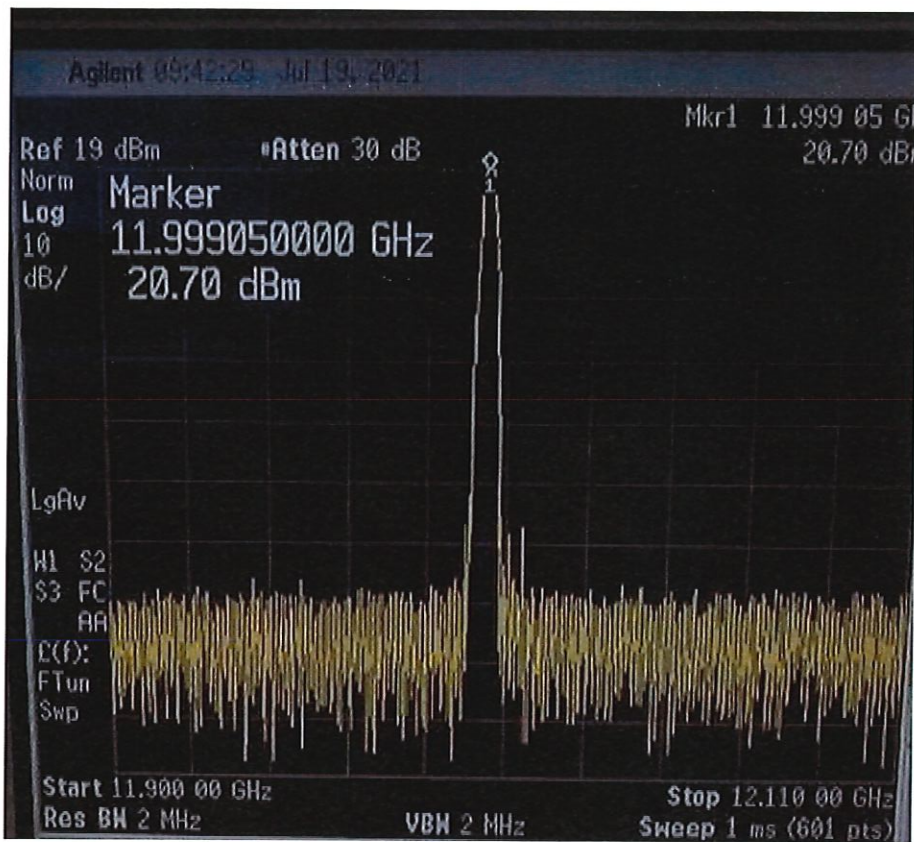
QA/QC Approval: \_\_\_\_\_ PMI QA 2 Date: 7/19/2021



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Carrier





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Spurious

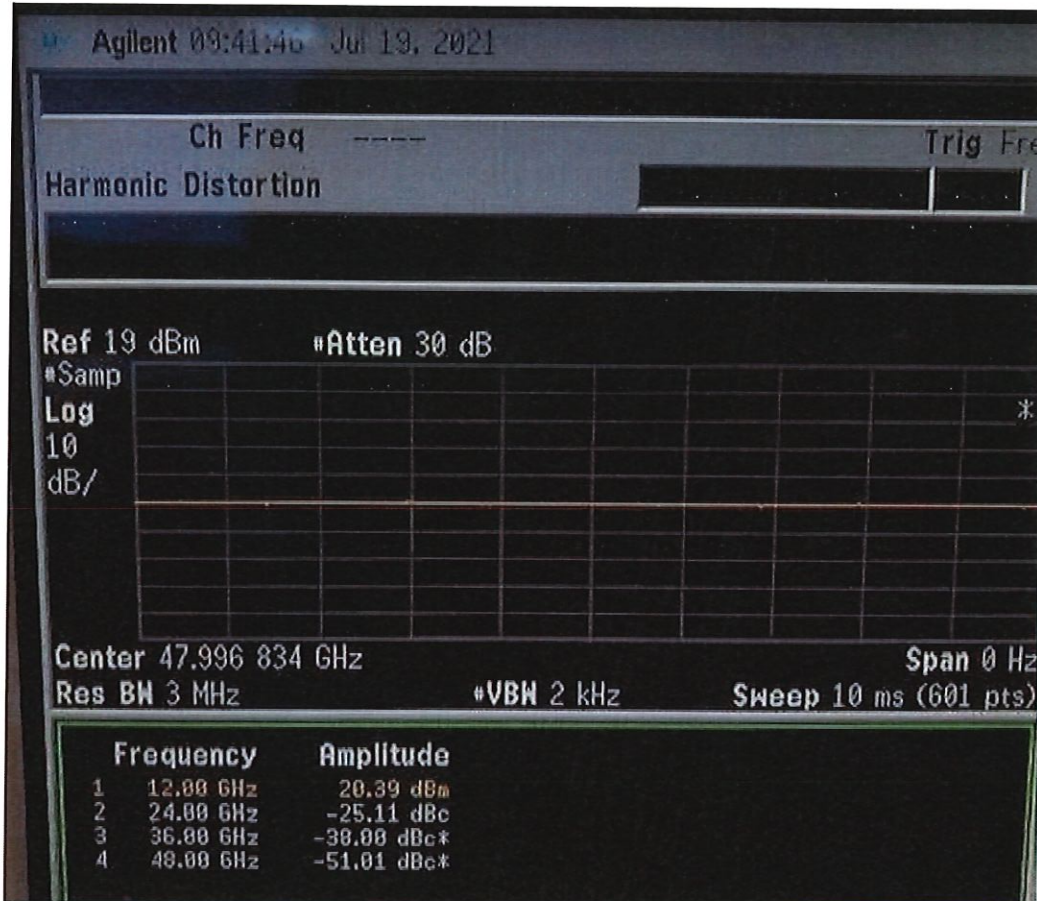




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Harmonics





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Phase Noise

