



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

Serial No.PL32929/2128

Customer :

Tested By: Joel Alexis

SO No:

Temperature: +25°C

Model No: TCDRO-12G-CD-1

Date: 7/13/2021

Serial No: PL32929/2128

Drawing No: 27434760

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.	19.03dBm See Plot	
4	Spurious:	-85 dBc Min.	-87.91dBc	
5	Harmonics:	-25 dBc Max.	-29.41 dBc See Plot	
6	*Phase Noise:	10 kHz Offset = -90 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -101.65 dBc/Hz 100 kHz Offset = -116.65dBc/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:

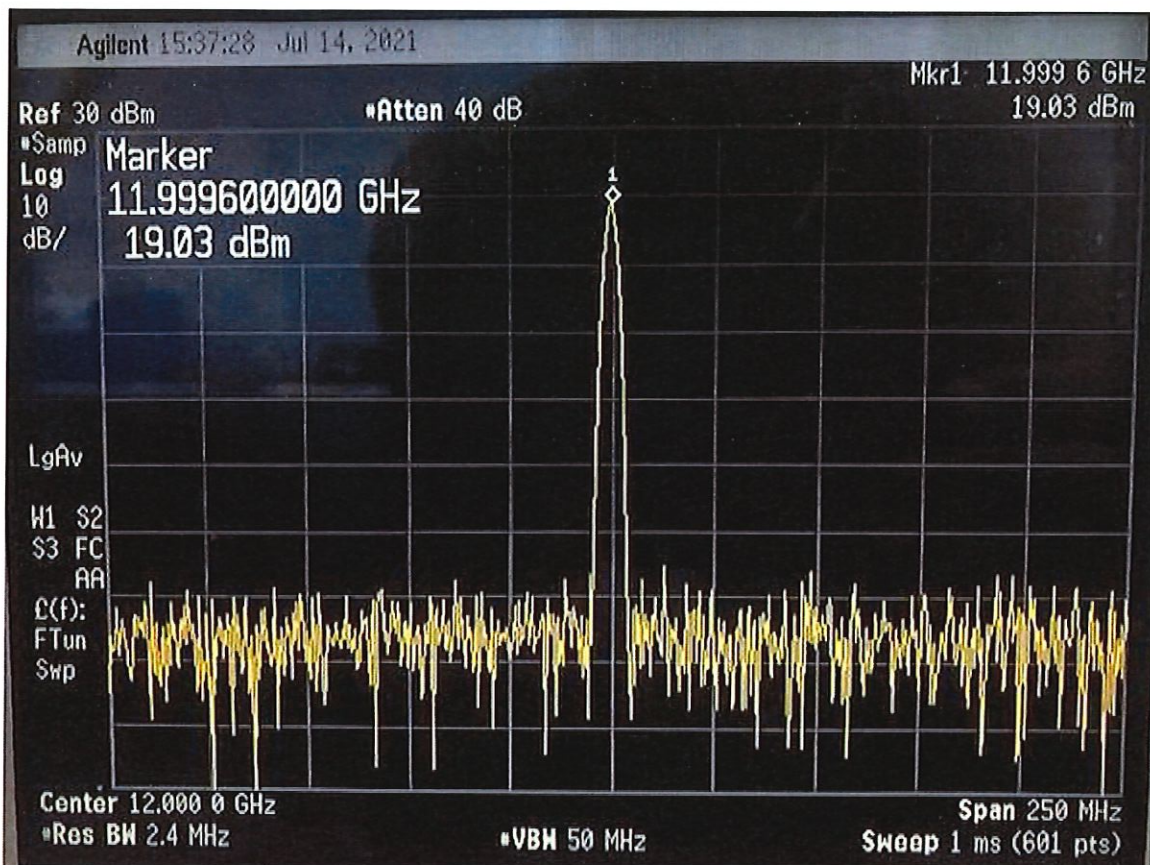
7/19/2021



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

Serial No.PL32929/2128

Carrier

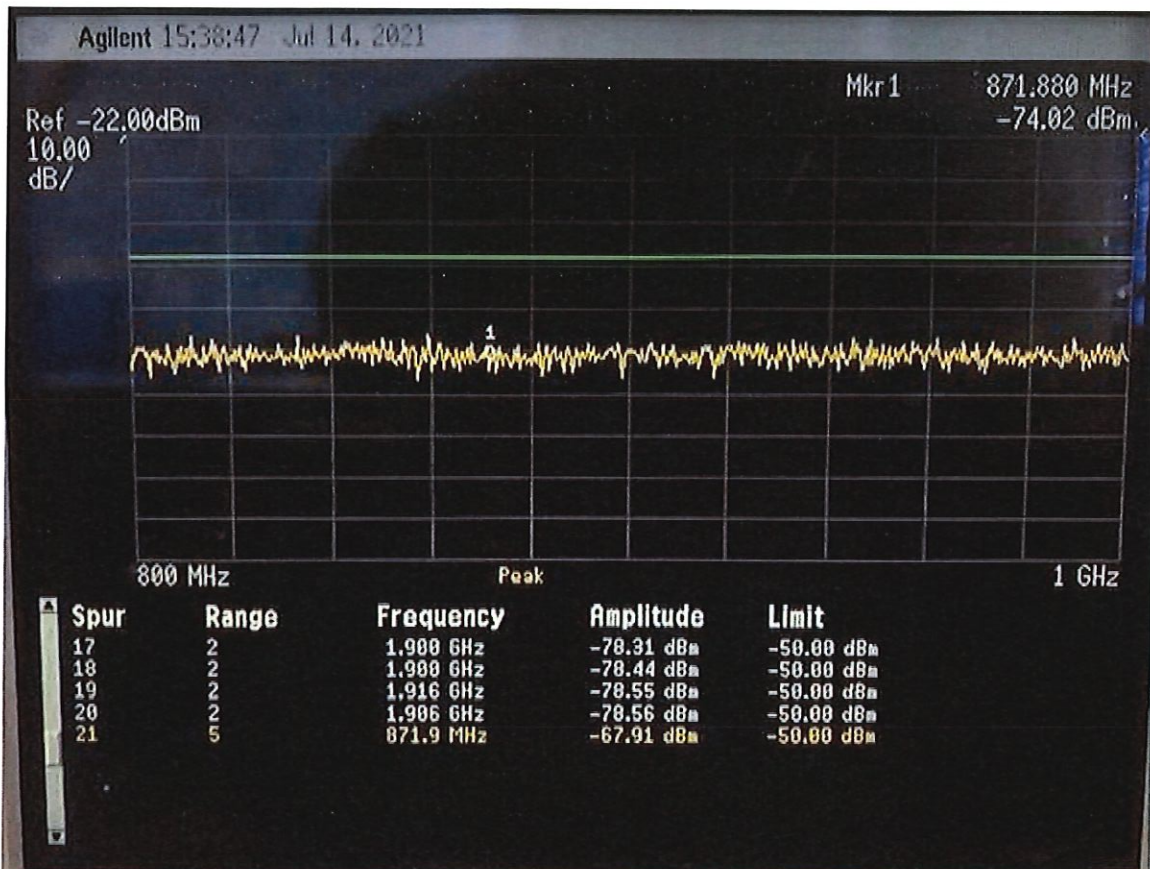




**SUMMARY TEST DATA
ON
TCDRO-12G-CD-1**

Serial No.PL32929/2128

Spurious

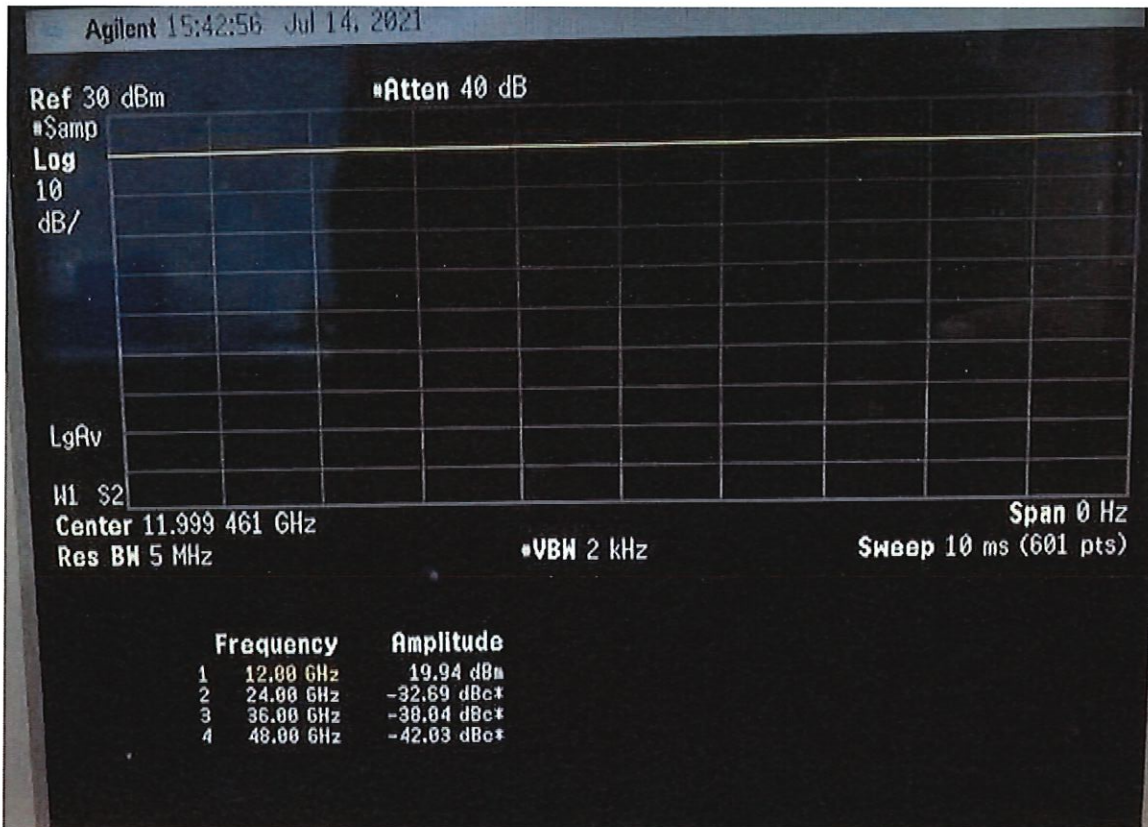




**SUMMARY TEST DATA
ON
TCDRO-12G-CD-1**

Serial No.PL32929/2128

Harmonics





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

Serial No.PL32929/2128

Phase Noise

