



**SUMMARY TEST DATA
ON
TCDRO-16G-CD-1**

PL23504/1839

Customer: _____ Tested By: K. Mansfield
SO No: _____ Temperature: +25°C
Model No: TCDRO-16G-CD-1 Date: 10/08/18
Serial No: PL23504/1839 Drawing No: 27634760 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	16 GHz	16 GHz See Plot	PMI QA 1
2	Mechanical Tuning Frequency:	±10 MHz	>±10 MHz	
3	Output Power:	18 dBm Min.	+19.39 dBm See Plot	
4	Spurious:	-85 dBc Min.	-93 dBc	
5	Harmonics:	-25 dBc Min.	-35 dBc See Plot	
6	*Phase Noise:	10 kHz Offset = -80 dBc/Hz 100 kHz Offset = -95 dBc/Hz	10 kHz Offset = -111 dBc/Hz 109 kHz Offset = -117 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	102 mA @ +15 VDC	PMI QA 1

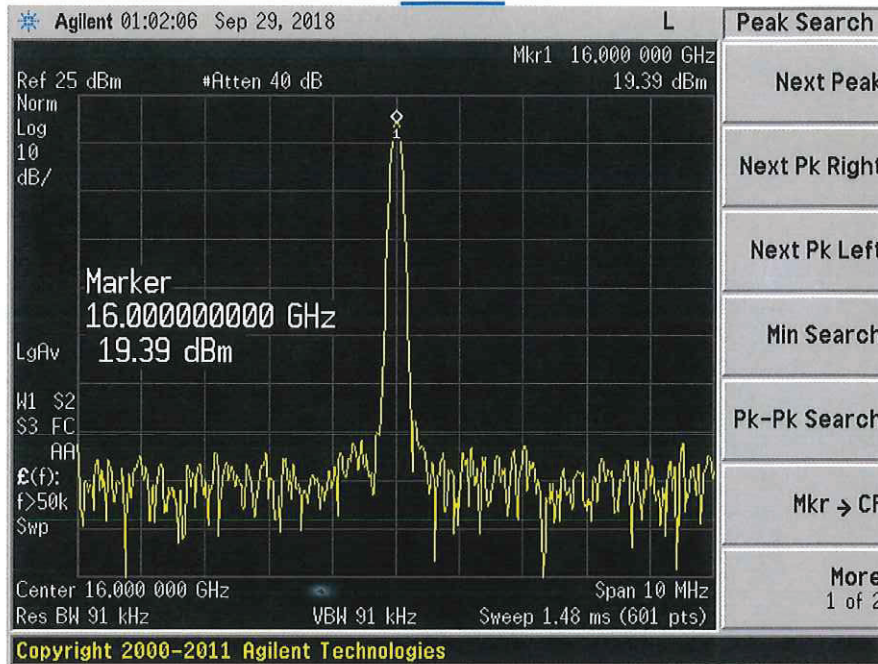
QA/QC Approval:  PMI QA 1 Date: 10/10/18



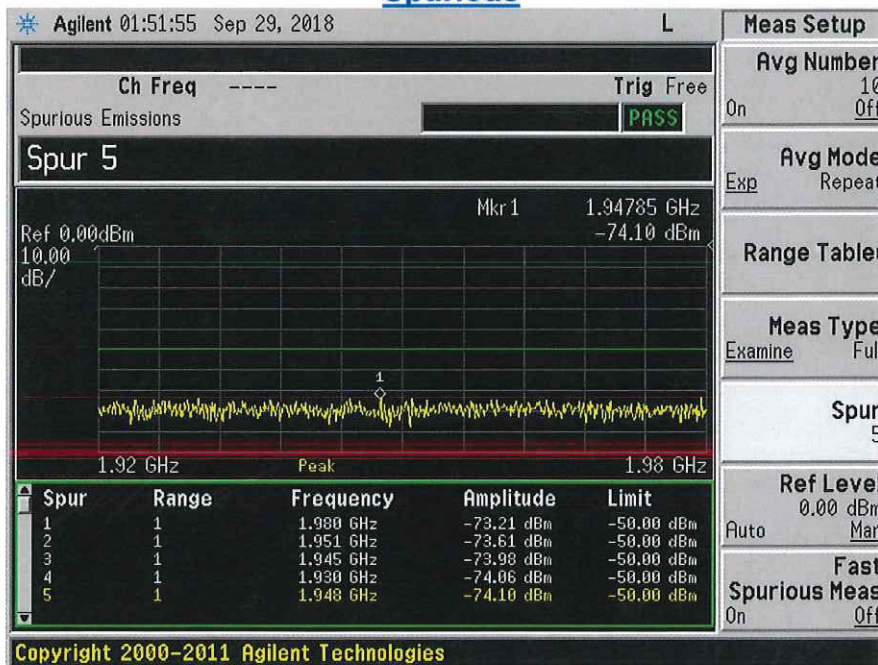
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Carrier



Spurious

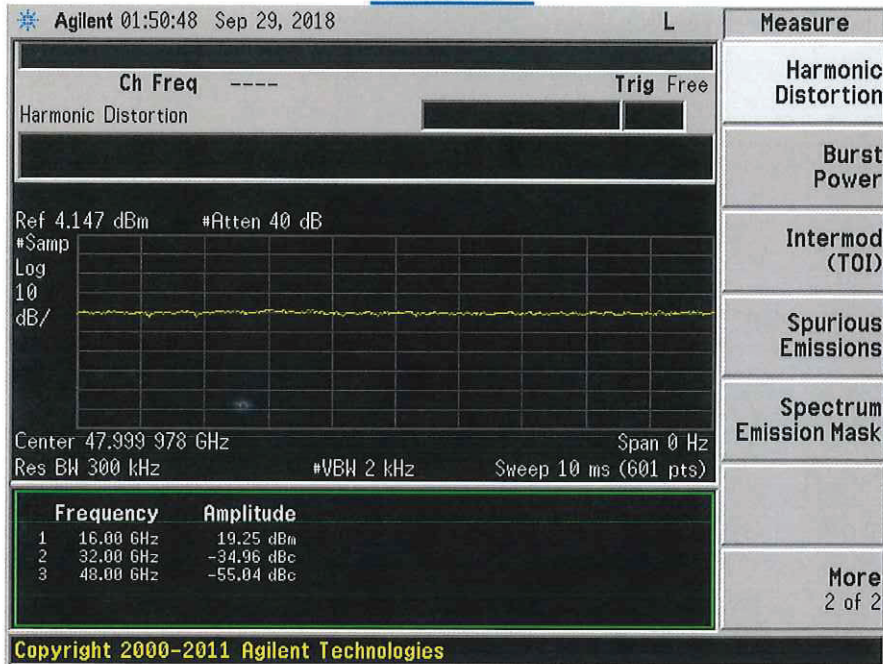




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Harmonics



Phase Noise

