



SUMMARY TEST DATA
ON
PDRO-29D8G-13DBM-EXT

Customer: _____
SO No: _____
Model No: PDRO-29D8G-13DBM-EXT
Serial No: PL41083/2325

Tested By: Y Li
Temperature: 25°C
Date: 6/30/2023
Drawing No: 27646640 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Output Frequency	29800 MHz	29800 MHz	PMI QA2
2	Ref Frequency	100 MHz	100 MHz	
3	Input Level	3 to 13 dBm	3 to 13 dBm	
4	Output level	13 dBm Min	15.7 dBm	
5	Spurious	-60 dBc Max	-61.8 dBc	
6	Harmonics	-20 dBc Max	Pass By Design	
7	Phase Noise (Ref in 8dBm MIN @ 25C)	-65 dBc/Hz @ 100 Hz Max -81 dBc/Hz @ 1 kHz Max -95 dBc/Hz @ 10 kHz Max -107 dBc/Hz @ 100 kHz Max -123 dBc/Hz @ 1 MHz Max	100 Hz: -84 dBc/Hz 1 KHz: -107 dBc/Hz 10 KHz: -109 dBc/Hz 100 KHz: -109 dBc/Hz 1 MHz: -126 dBc/Hz	
8	Supply Voltage	12 to 15 V	12 to 15 V	
9	Current	300 mA Max	12 V: 256 mA 15 V: 216 mA	
10	Lock Detector	TTL High Lock	TTL High Lock	PMI QA2

*Spurious maximum measured value includes both wideband sweep spurs and sidebands close to carrier.

QA/QC Approval: Date: 6/30/2023

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