



**SUMMARY TEST DATA
ON
PDRO-6800M-13DBM-SFF**

Customer: _____
 SO No: _____
 Model No: PDRO-6800M-13DBM-SFF
 Serial No: PL40002/2312

Tested By: Y Li
 Temperature: 25°C
 Date: 3/24/2023
 Drawing No: 27645420 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Passband Frequency Range	6800 MHz	6800 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	15.1 dBm	
5	Spurious	75 dBc Min	89.5 dBc	
6	Harmonics	20 dBc Min	30.6 dBc	
7	Frequency Pulling	Not Specified; Into 1.5:1 Load Vswr	Pass See Typical Characteristics	
8	Phase Noise (Ref in 8dBm MIN @ 25C)	20 logN + 3 dBc/Hz Max, @ 100 Hz - 100kHz -140 dBc/Hz Max@ 1 Mhz	Pass See Typical Characteristics	
9	Frequency Stability	Same As Reference	Not Tested	
10	Supply Voltage	12 to 15 V	12 to 15 V	
11	Current	300 mA Max	280 mA	
12	Lock Detector	TTL High Lock	TTL High Lock	PMI QA2

QA/QC Approval: *[Signature]* *[Signature]* PMI QA2 Date: 3/24/2023

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**TYPICAL CHARACTERISTICS
ON
PDRO-6800M-13DBM-SFF**

