

SUMMARY TEST DATA ON PLDRO-12522R24M-13DBM-SFF-ROHS

CUSTOMER: _____
 SO: _____
 MODEL NO: PLDRO-12522R24M-13DBM-SFF-ROHS
 SERIAL NO: PL55640/2540

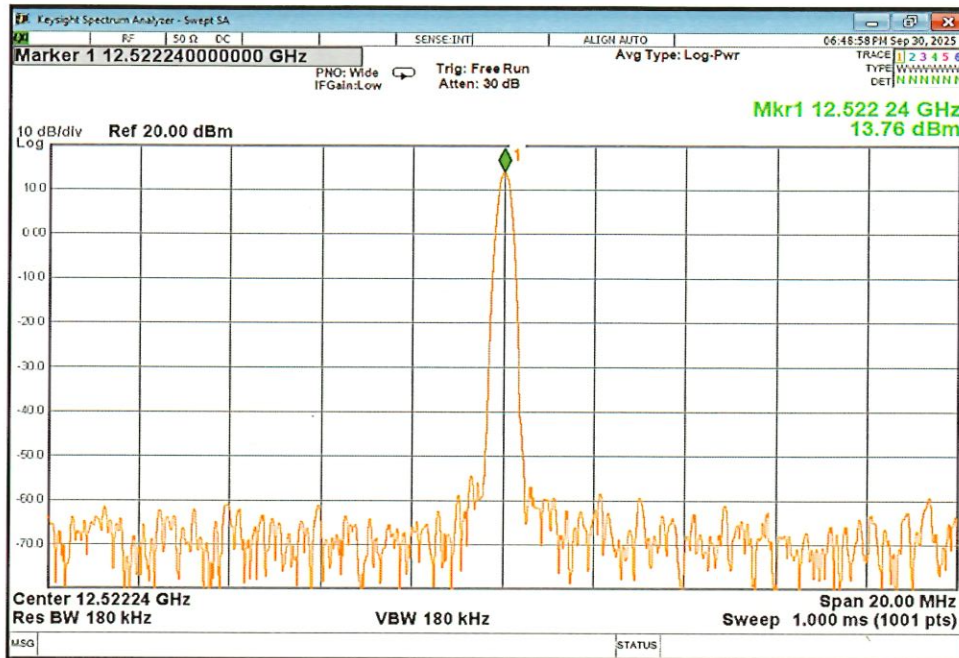
TESTED BY: K Craven
 TEMPERATURE: +25°C
 DATE: 10/3/2025
 DRAWING NO: 27634480 REV: B2

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	12.52224 GHz	12.52224 GHz	PMI QA4
2	External Reference	130.44 MHz	130.44 MHz	
3	Reference Input Power	0 ± 3 dBm	0 dB	
4	Output Power	13 dBm Min	13.8 dBm	
5	Spurious	-70 dBc Max In Band	< -70 dBc	
6	Harmonics	-20 dBc Max	-32.9 dBc	
7	Phase Noise	-67 dBc/Hz MIN @ 100 Hz -96 dBc/Hz MIN @ 1 kHz -110 dBc/Hz MIN @ 10 kHz -115 dBc/Hz MIN @ 100 kHz -130 dBc/Hz MIN @ 1 MHz	See Plot	
8	DC Power	+12 to +15V @ 350 mA Max	+15V @ 200 mA	
9	Lock Detect	TTL High In Lock	Pass	PMI QA4

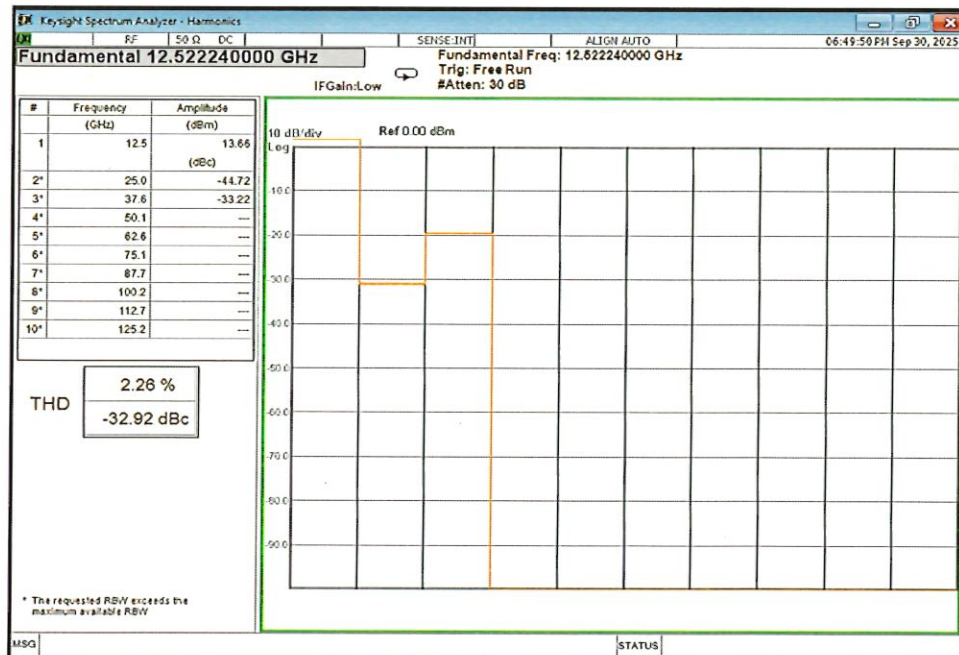
QA/QC Approval: *Cameron Kelley*

Date: 10/7/25

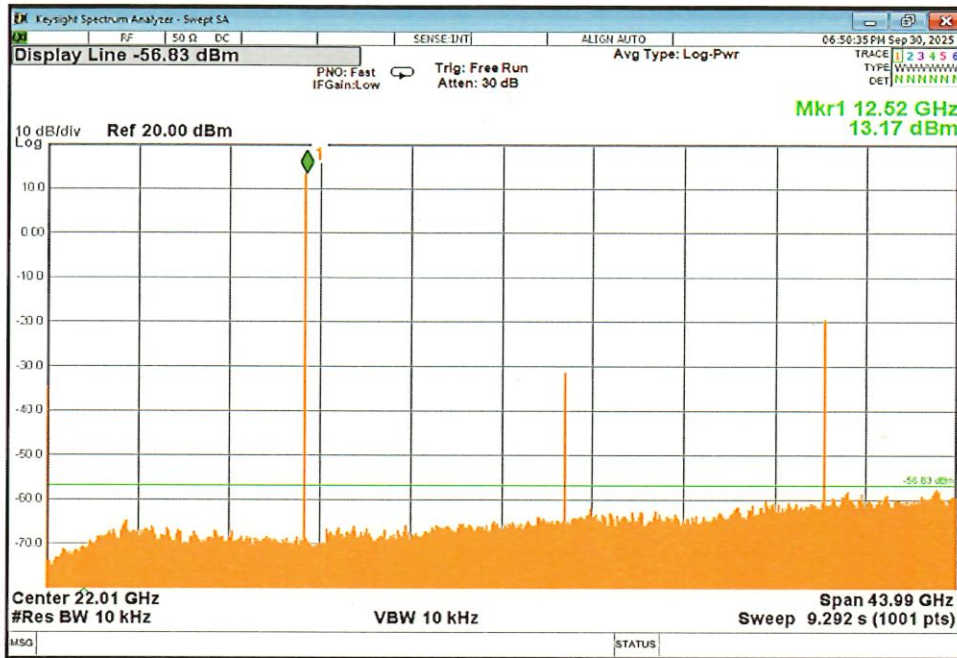
Carrier Signal



Harmonics



Spurious



Phase Noise Curve

