

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

CUSTOMER: \_\_\_\_\_  
 SO: \_\_\_\_\_  
 MODEL NO: PLDRO-12522R24M-13DBM-SFF-ROHS  
 SERIAL NO: PL55639/2540

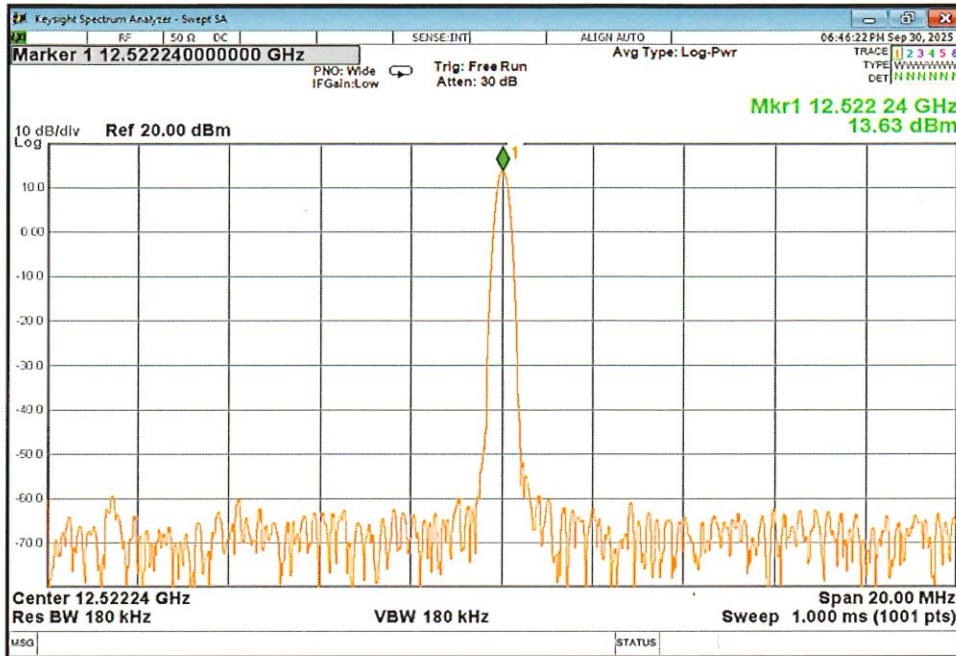
TESTED BY: K Craven  
 TEMPERATURE: +25°C  
 DATE: 10/3/2025  
 DRAWING NO: 27634480      REV: B2

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	12.52224 GHz	12.52224 GHz	PMI QA         PMI QA
2	External Reference	130.44 MHz	130.44 MHz	
3	Reference Input Power	0 ± 3 dBm	0 dB	
4	Output Power	13 dBm Min	13.6 dBm	
5	Spurious	-70 dBc Max In Band	< -70 dBc	
6	Harmonics	-20 dBc Max	-30.6 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	

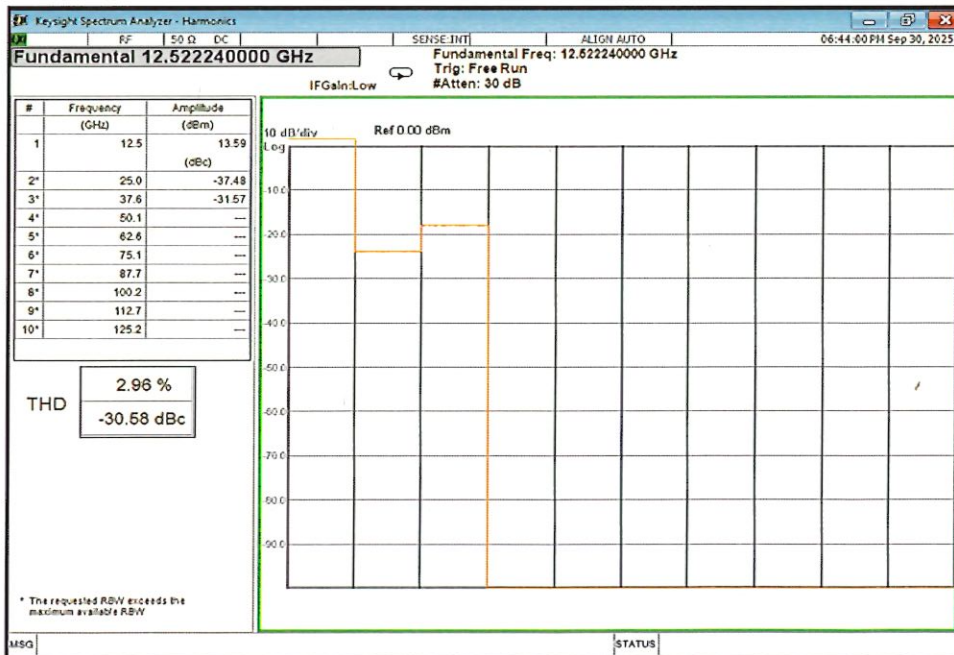
QA/QC Approval: *Carmen Kelly*

Date: 10/7/25

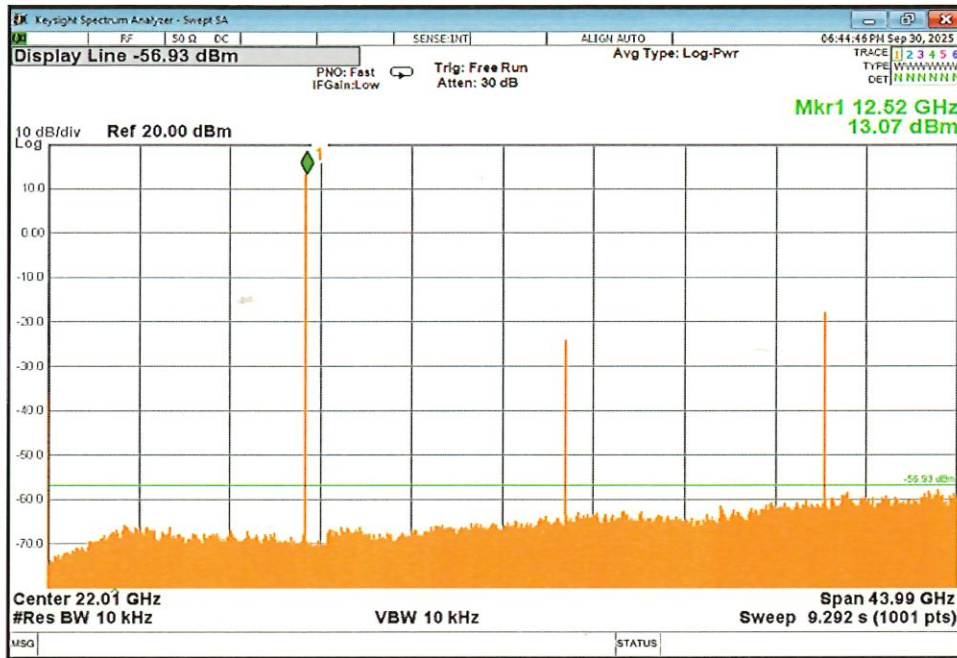
### Carrier Signal



### Harmonics



### Spurious



### Phase Noise Curve

