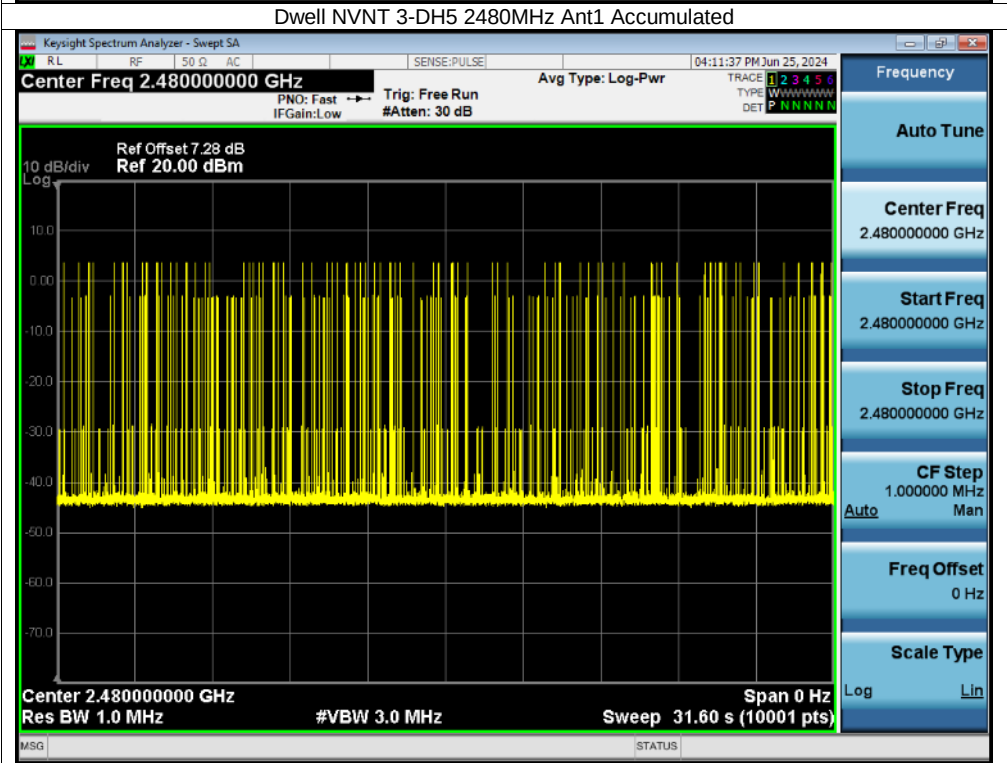
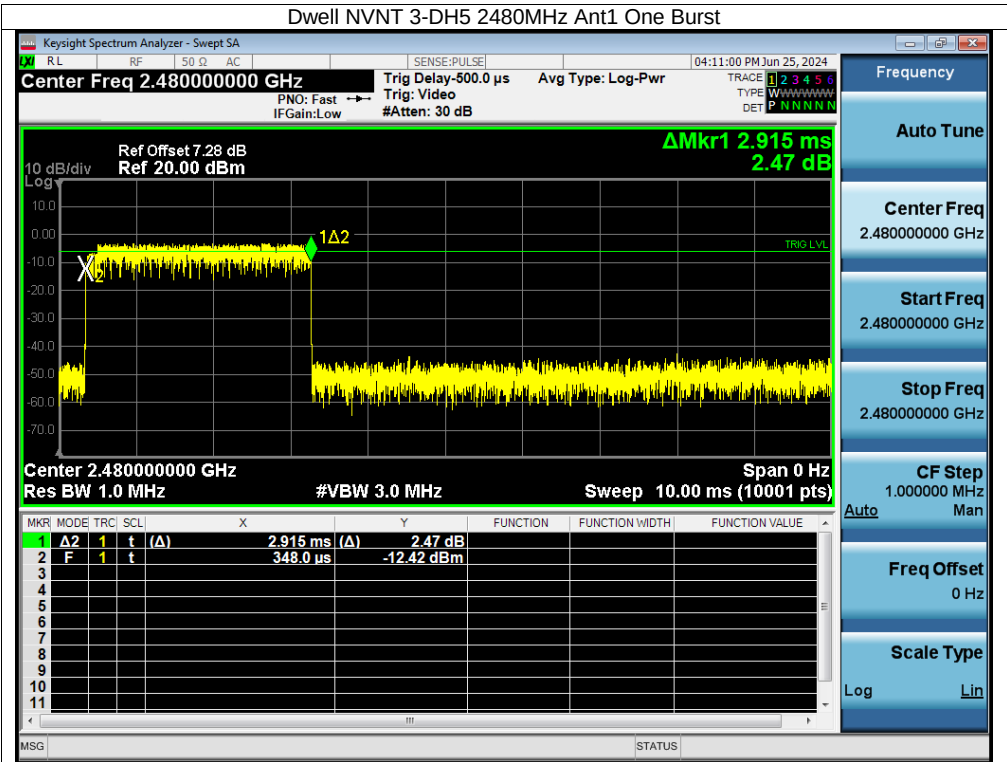
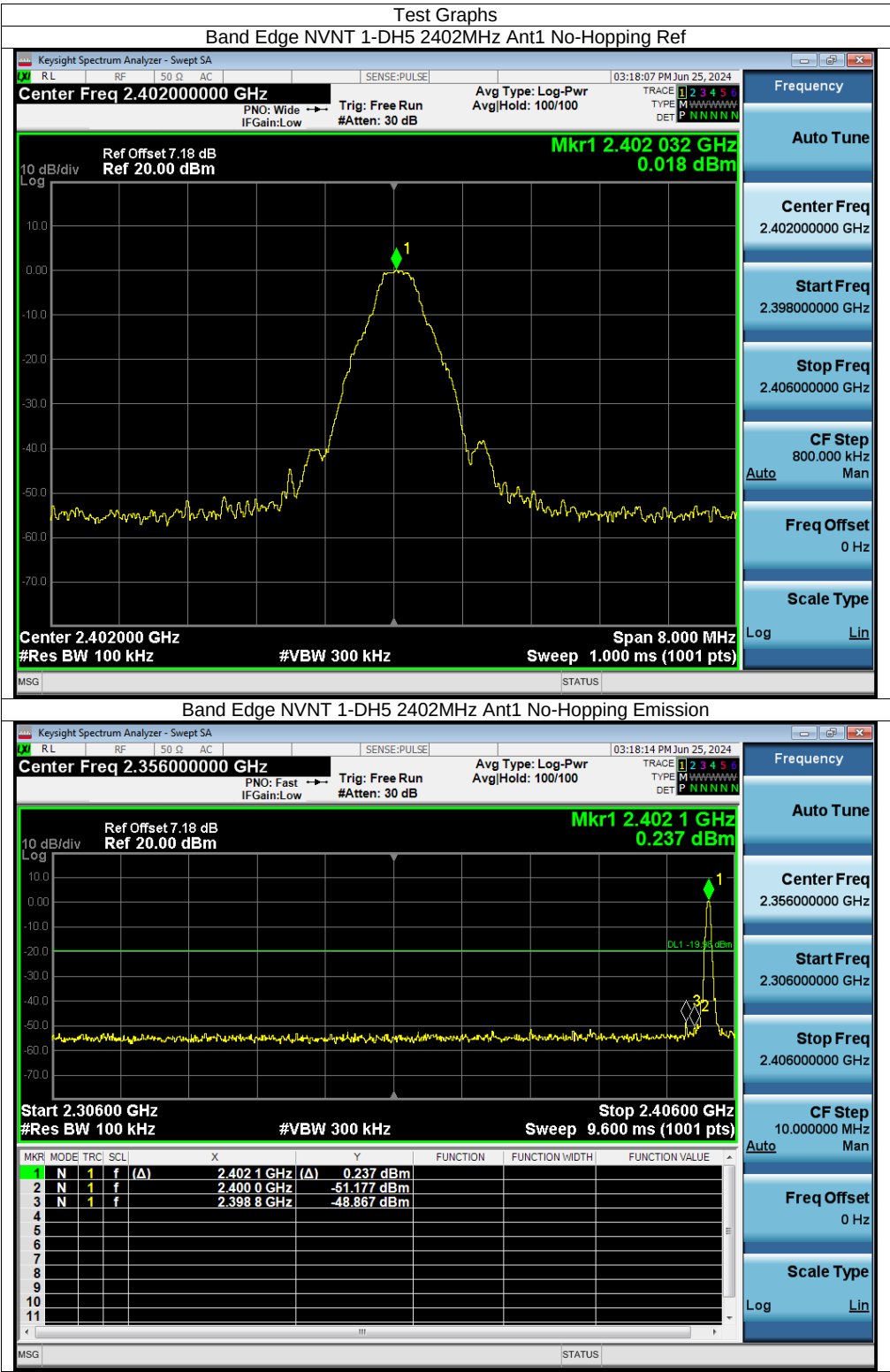
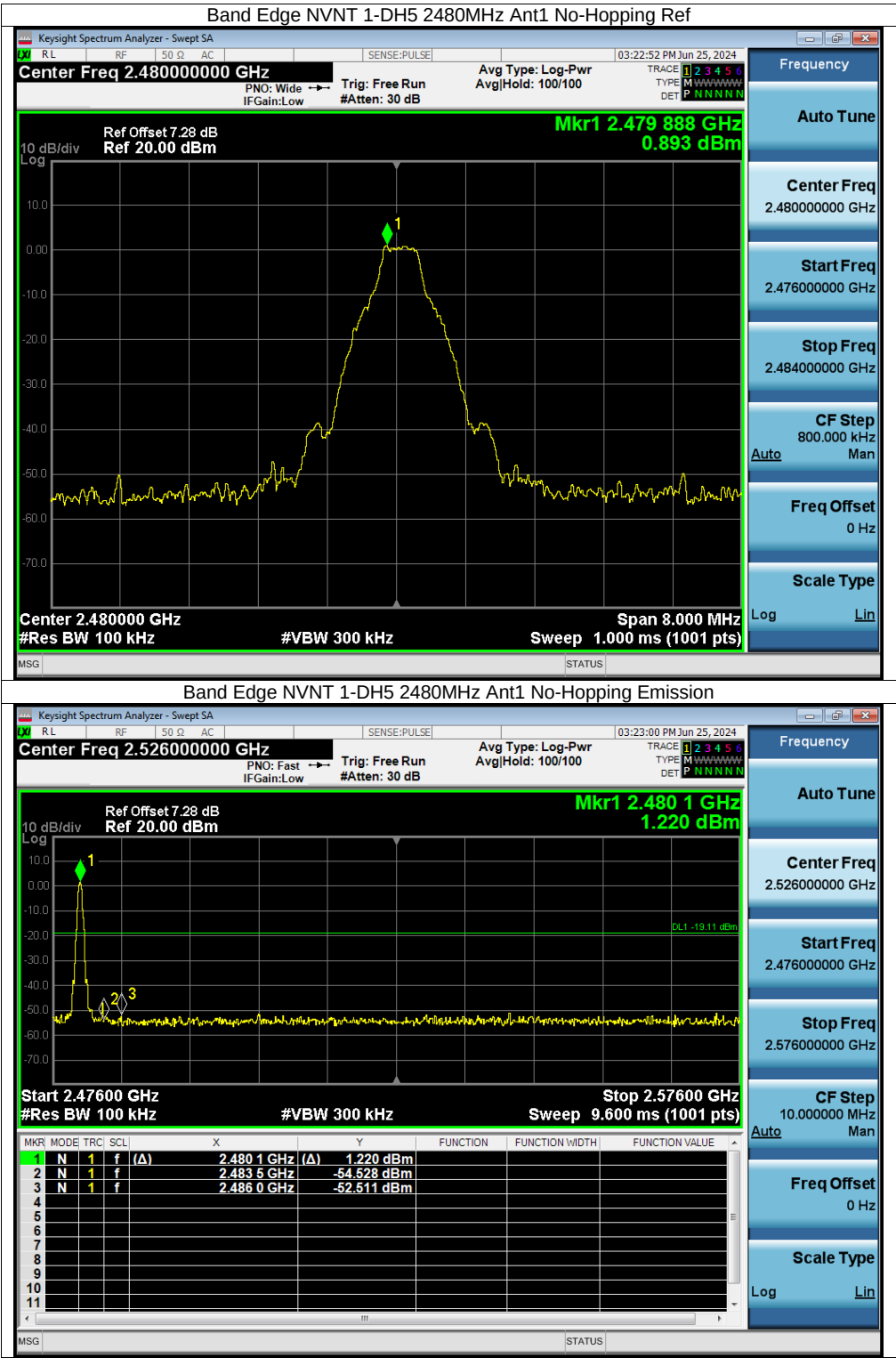


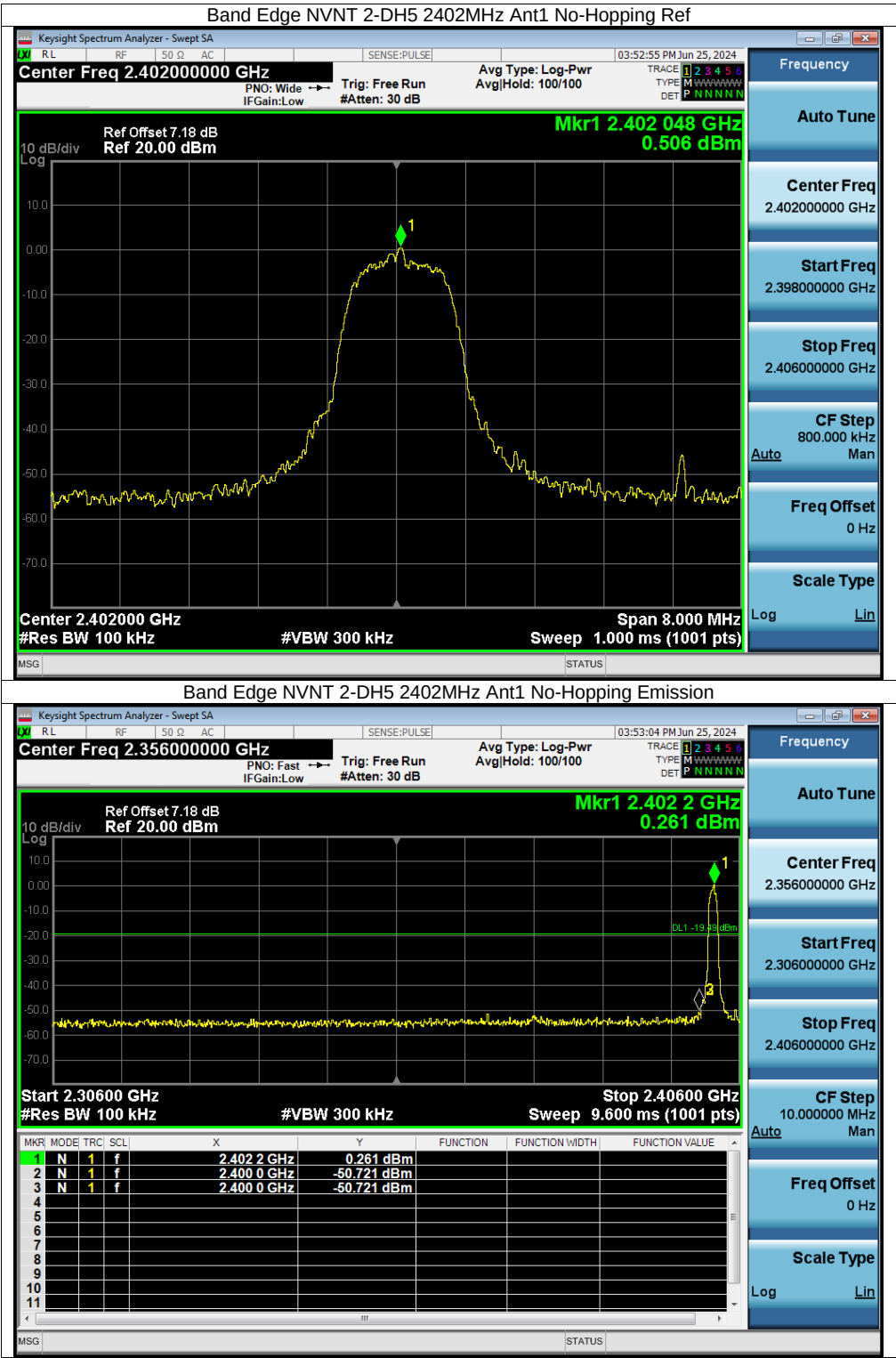


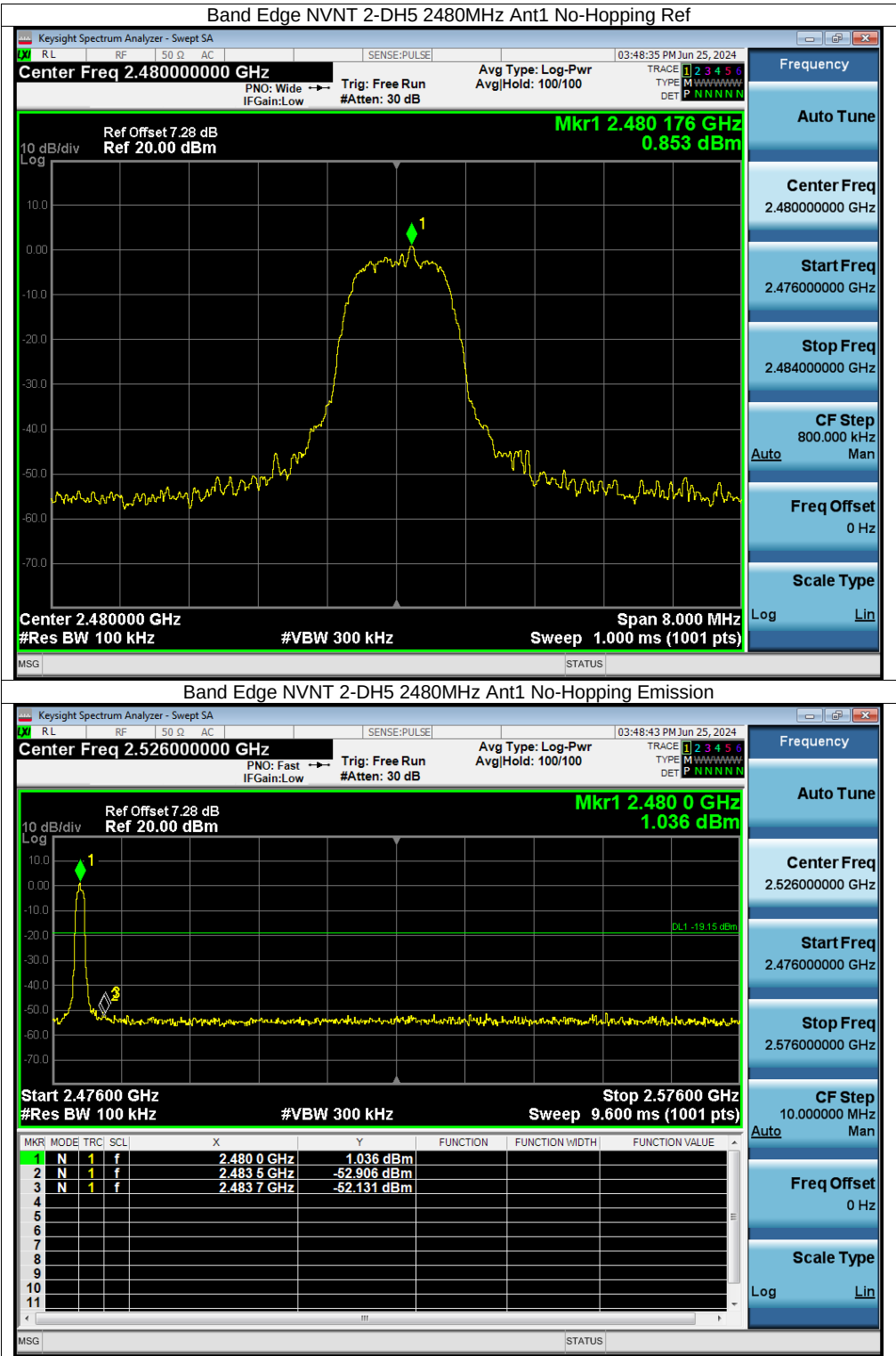
Band Edge

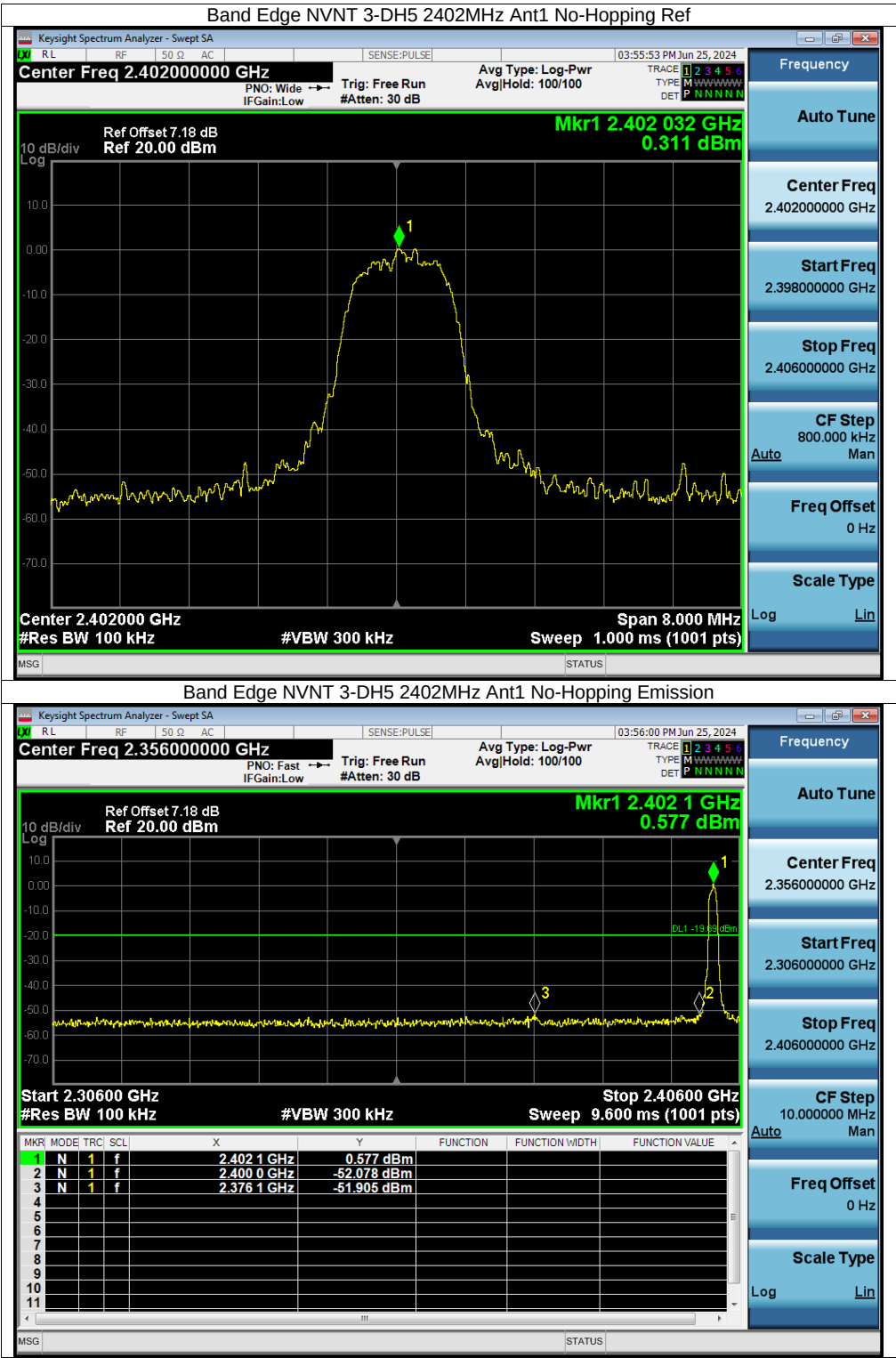
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.888	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.403	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.226	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.983	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.221	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-53.391	-20	Pass

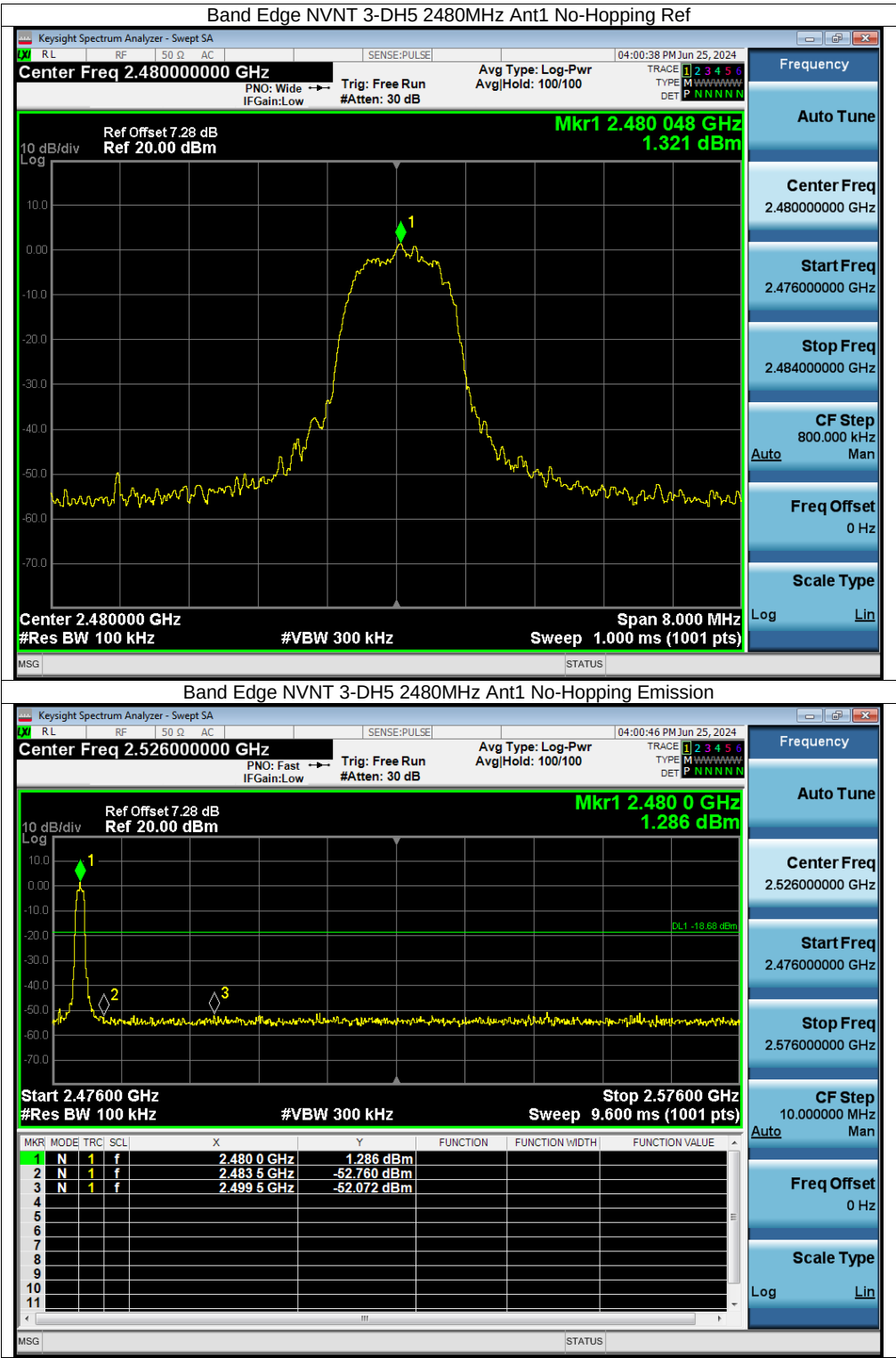












Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

KeySight Spectrum Analyzer - Swept SA

RLRF50QACSENSE:PULSE

04:00:46 PM Jun 25, 2024

Center Freq 2.526000000 GHz

PNO: Fast → Trig: Free Run

IFGain:Low #Atten: 30 dB

Avg Type: Log-Pwr

AvgHold: 100/100

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W

DET P N N N N N

Ref Offset 7.28 dB

Ref 20.00 dBm

Mkr1 2.480 0 GHz

1.286 dBm

10 dB/div

Log

Start 2.47600 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 2.57600 GHz

Sweep 9.600 ms (1001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq

2.526000000 GHz

Start Freq

2.476000000 GHz

Stop Freq

2.576000000 GHz

CF Step

10.000000 MHz

Auto

Man

Freq Offset

0 Hz

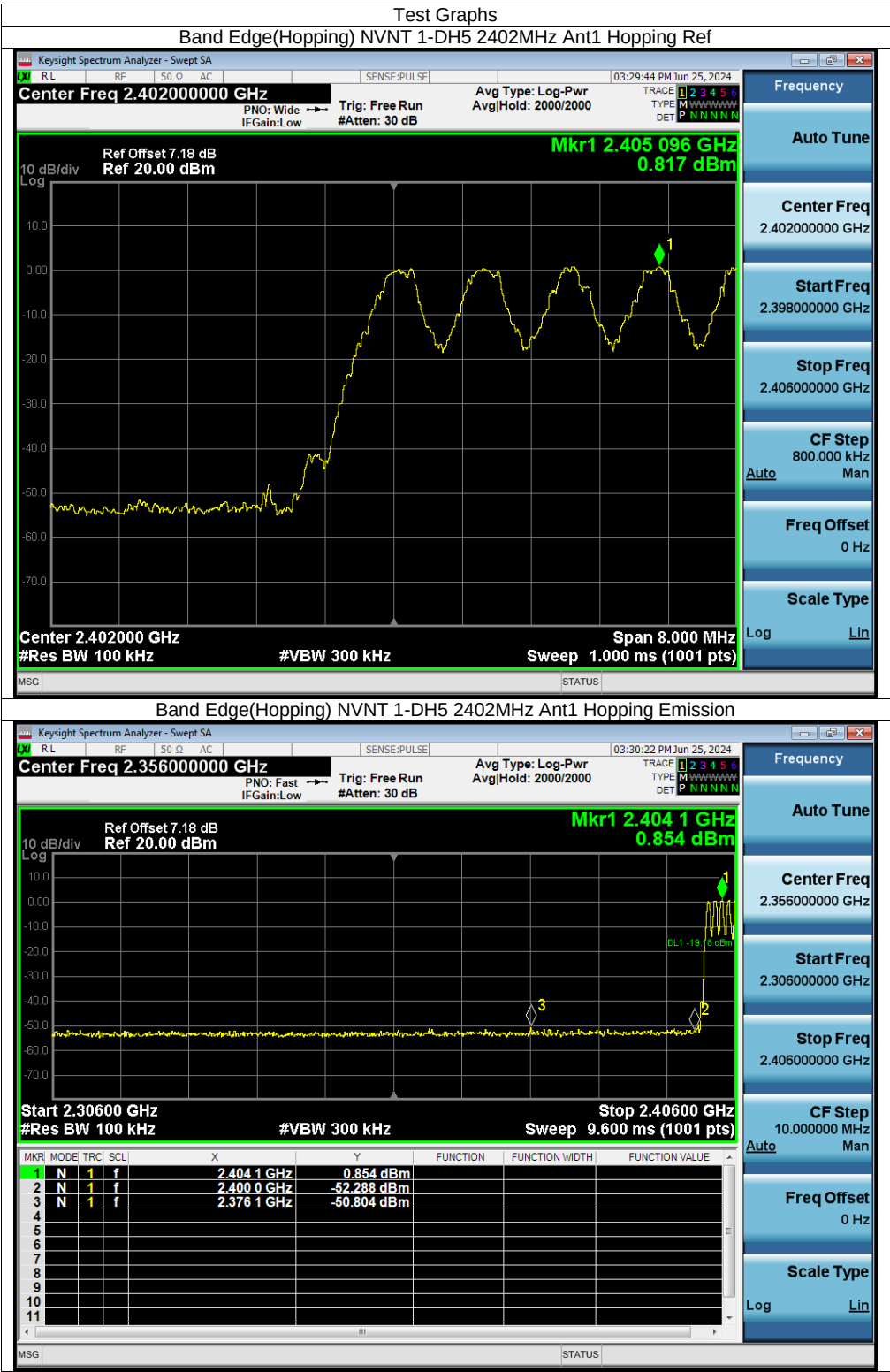
Scale Type

Log

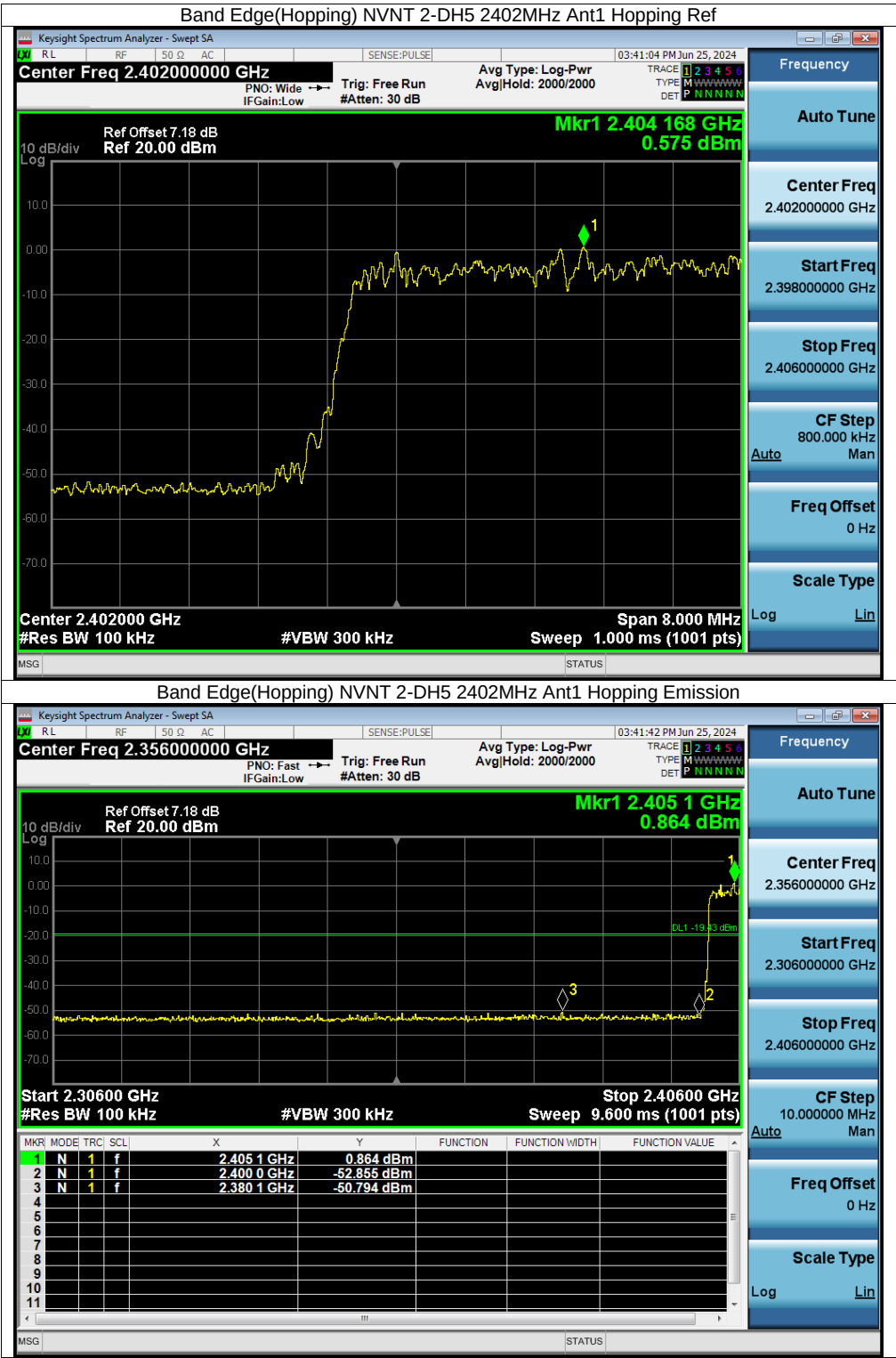
Lin

Band Edge(Hopping)

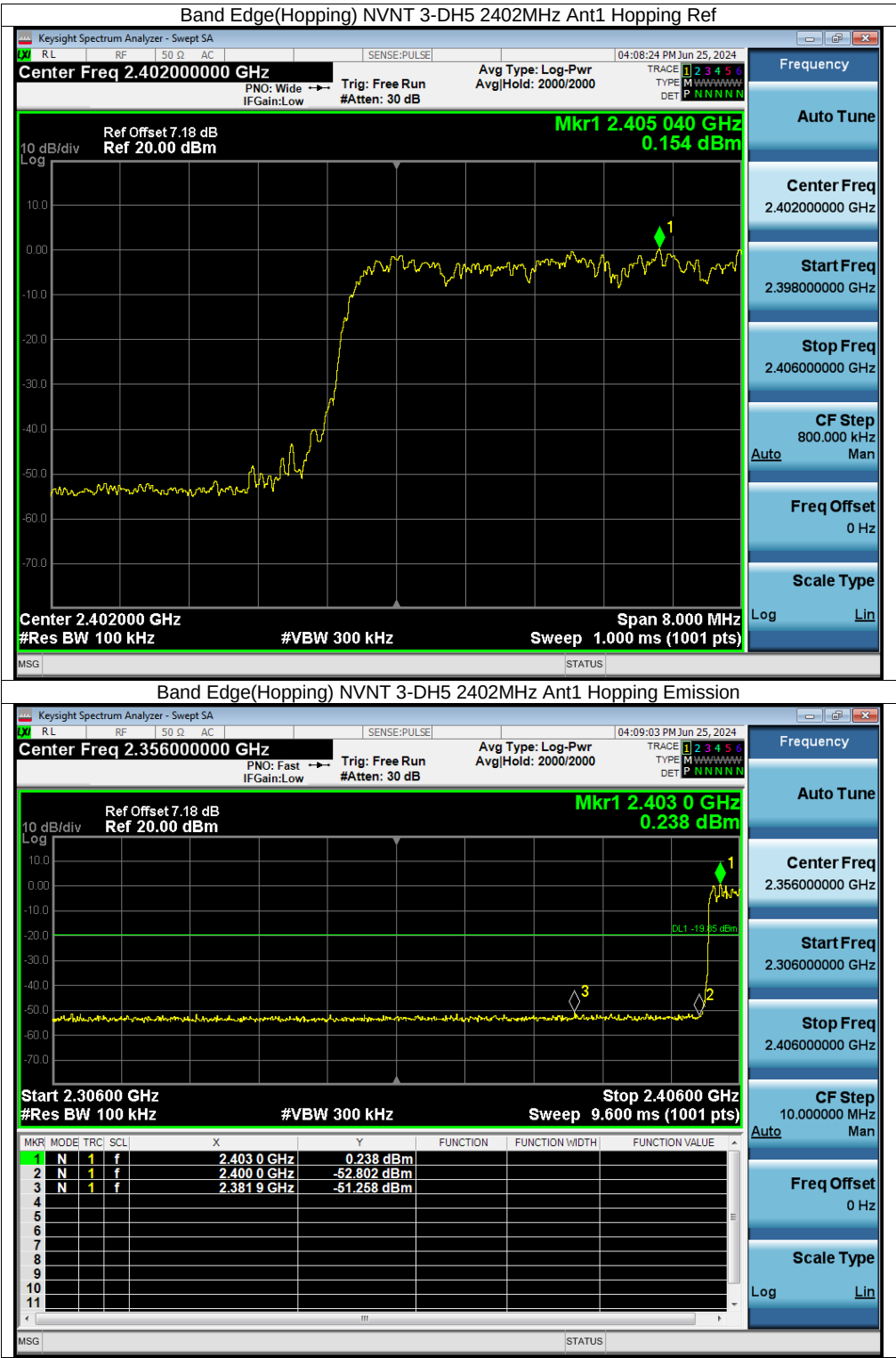
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.617	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.336	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.365	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.382	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-51.414	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-50.644	-20	Pass

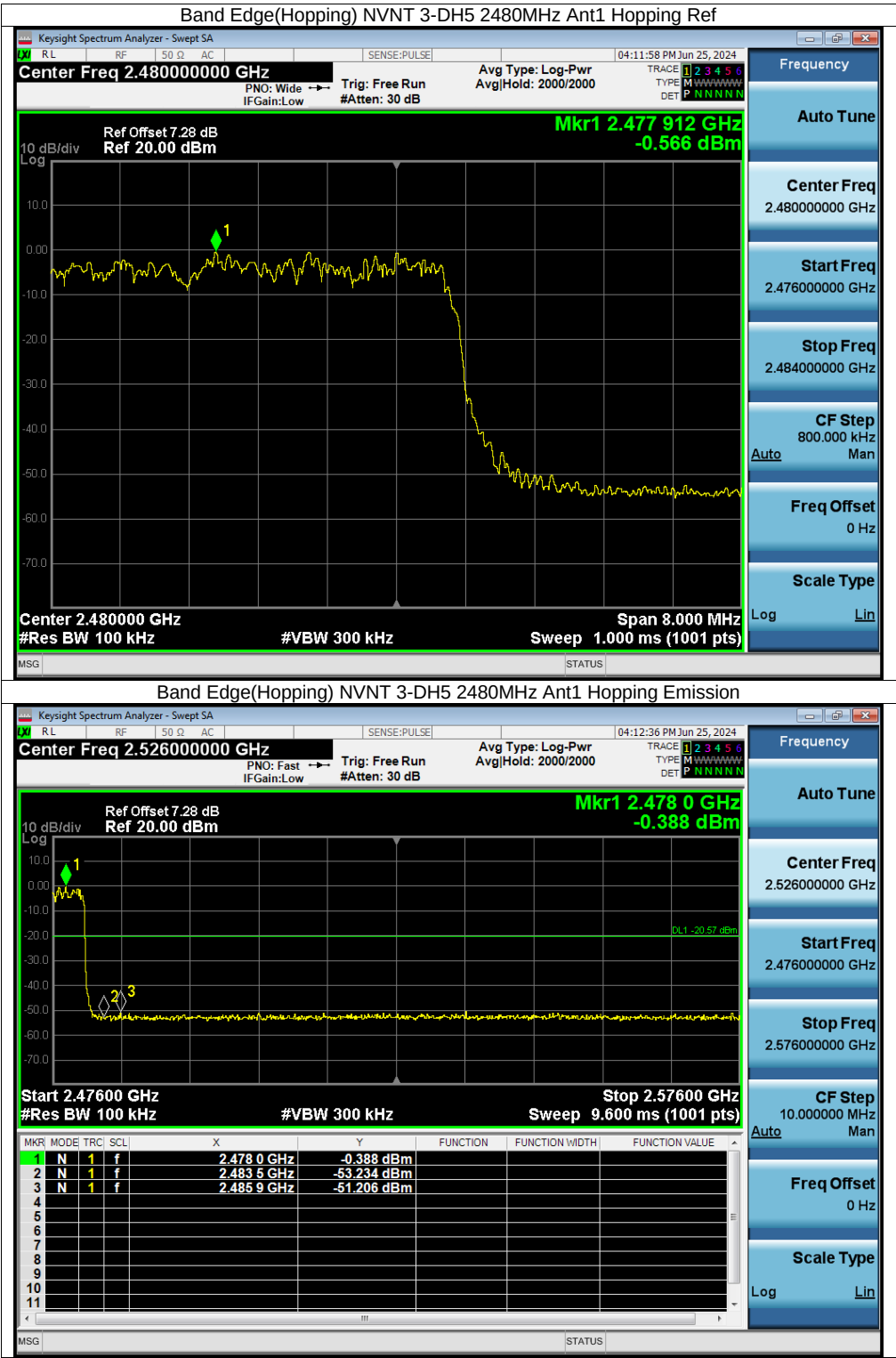






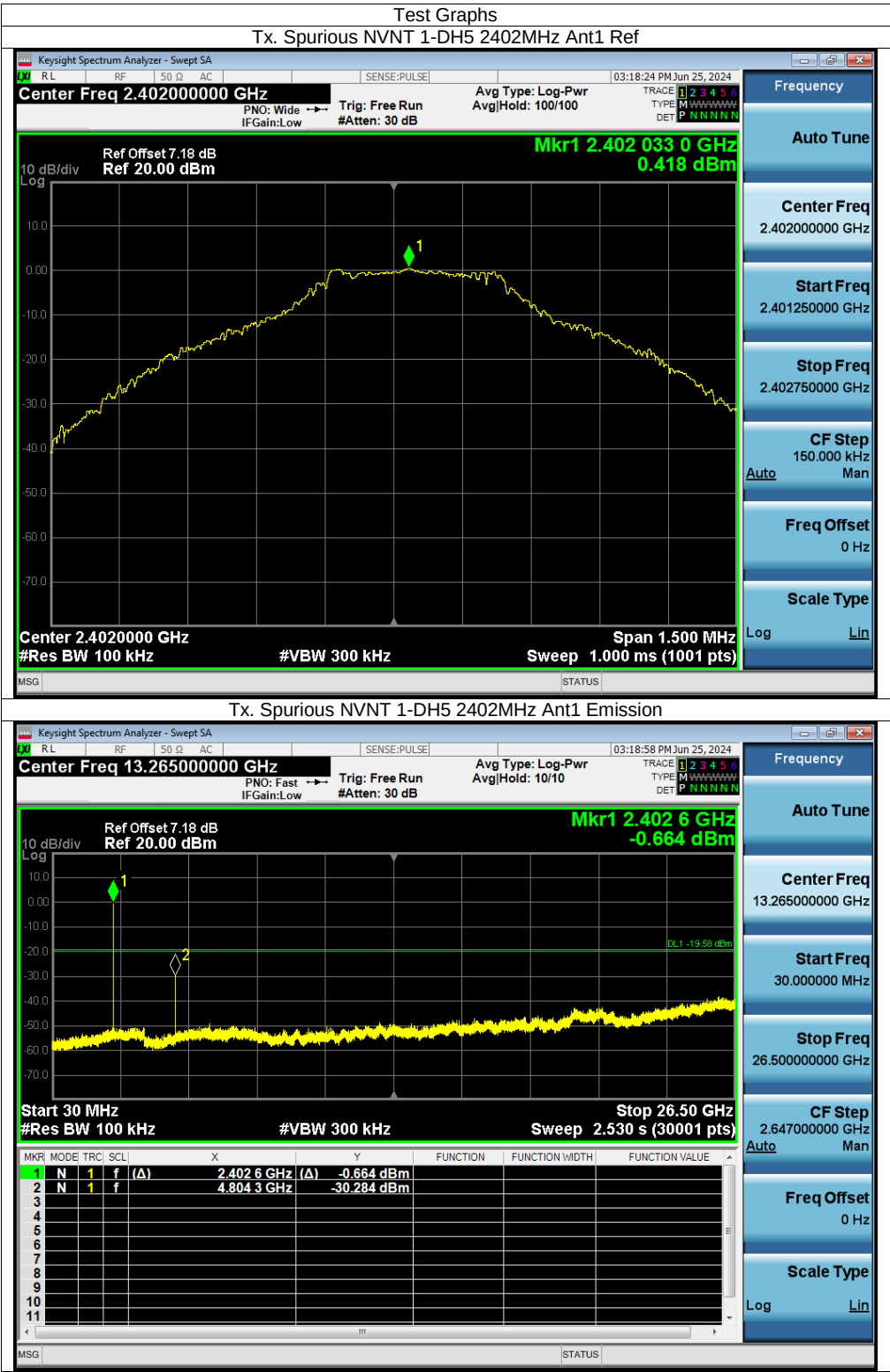


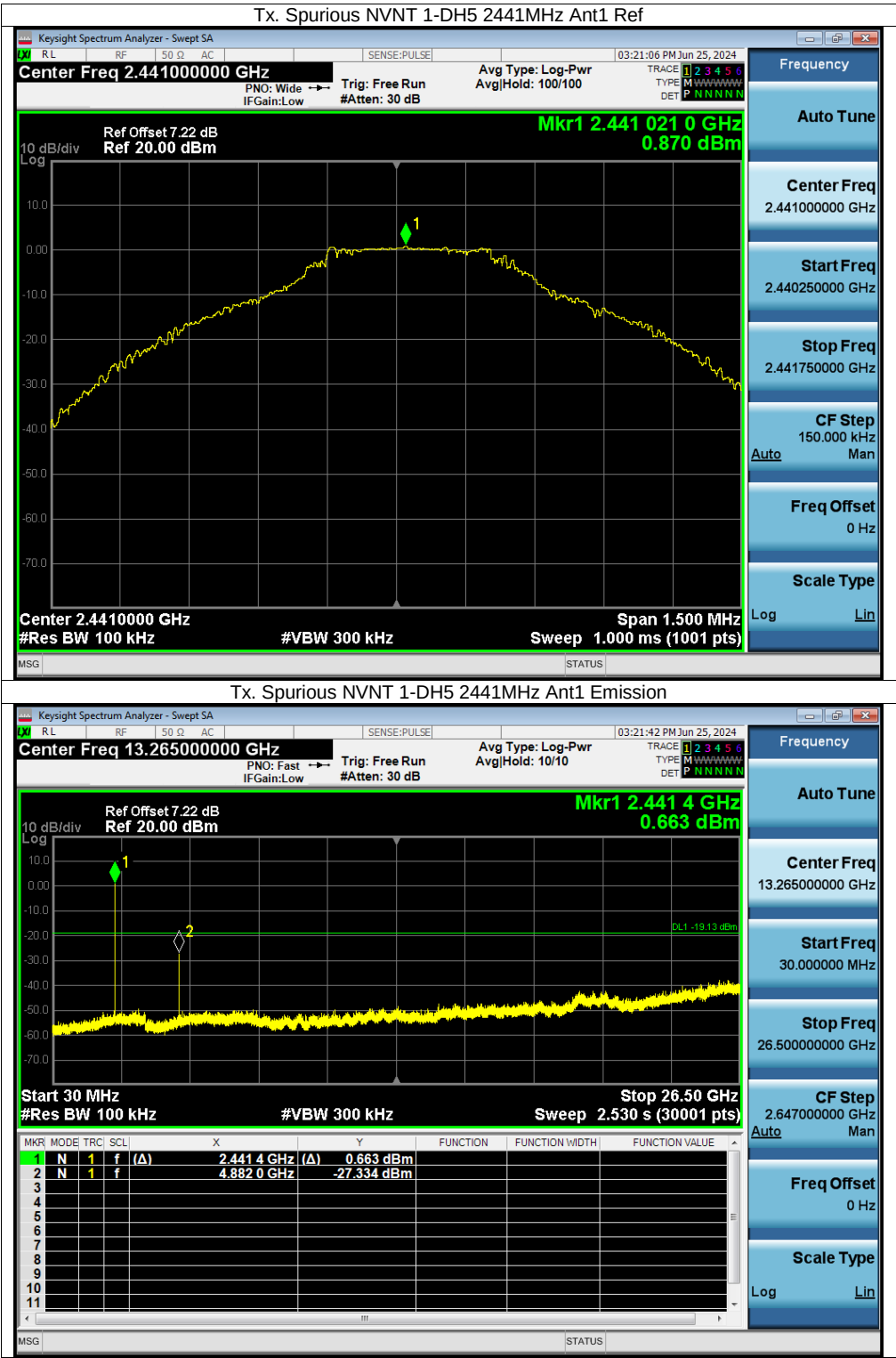


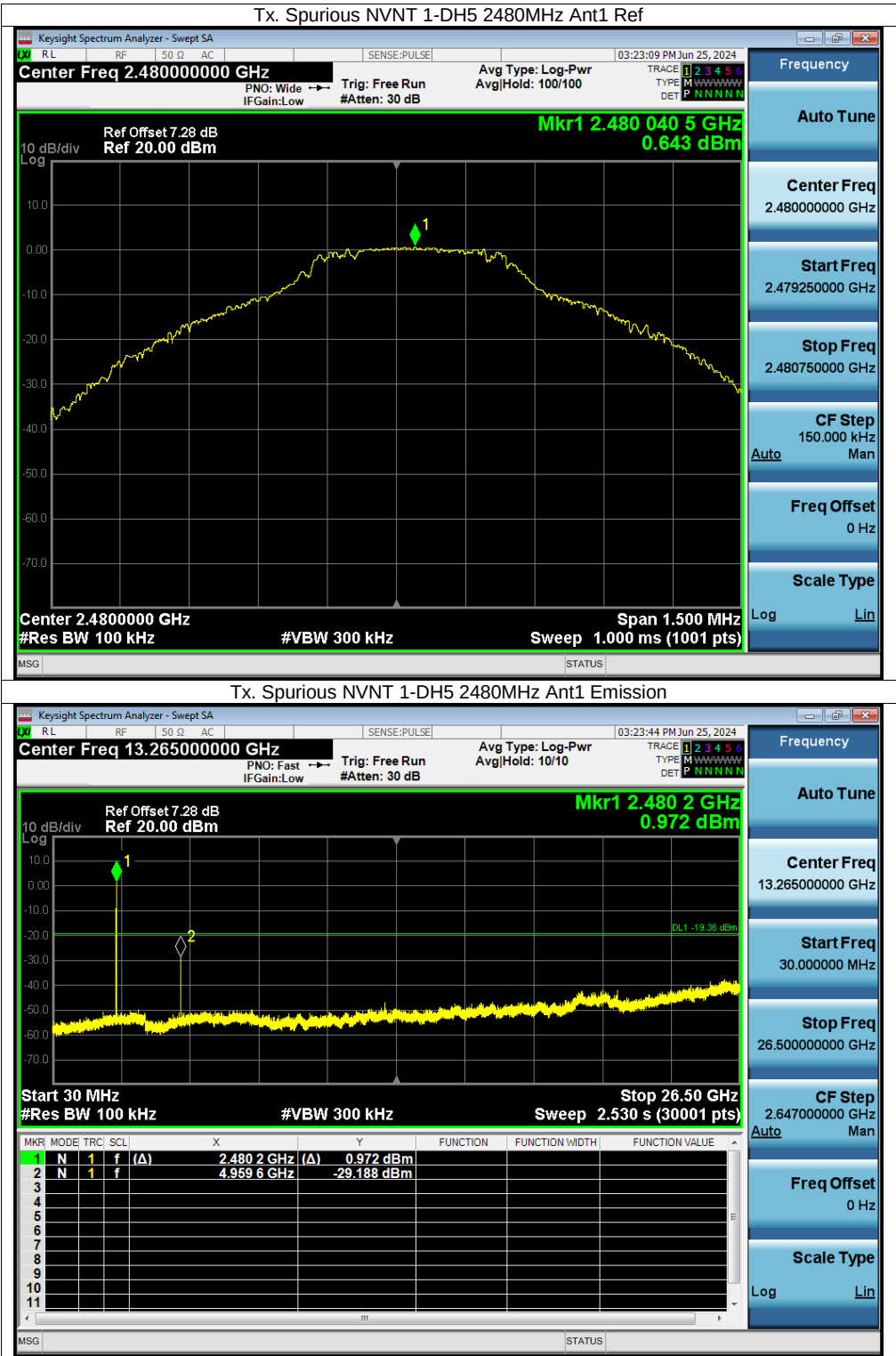


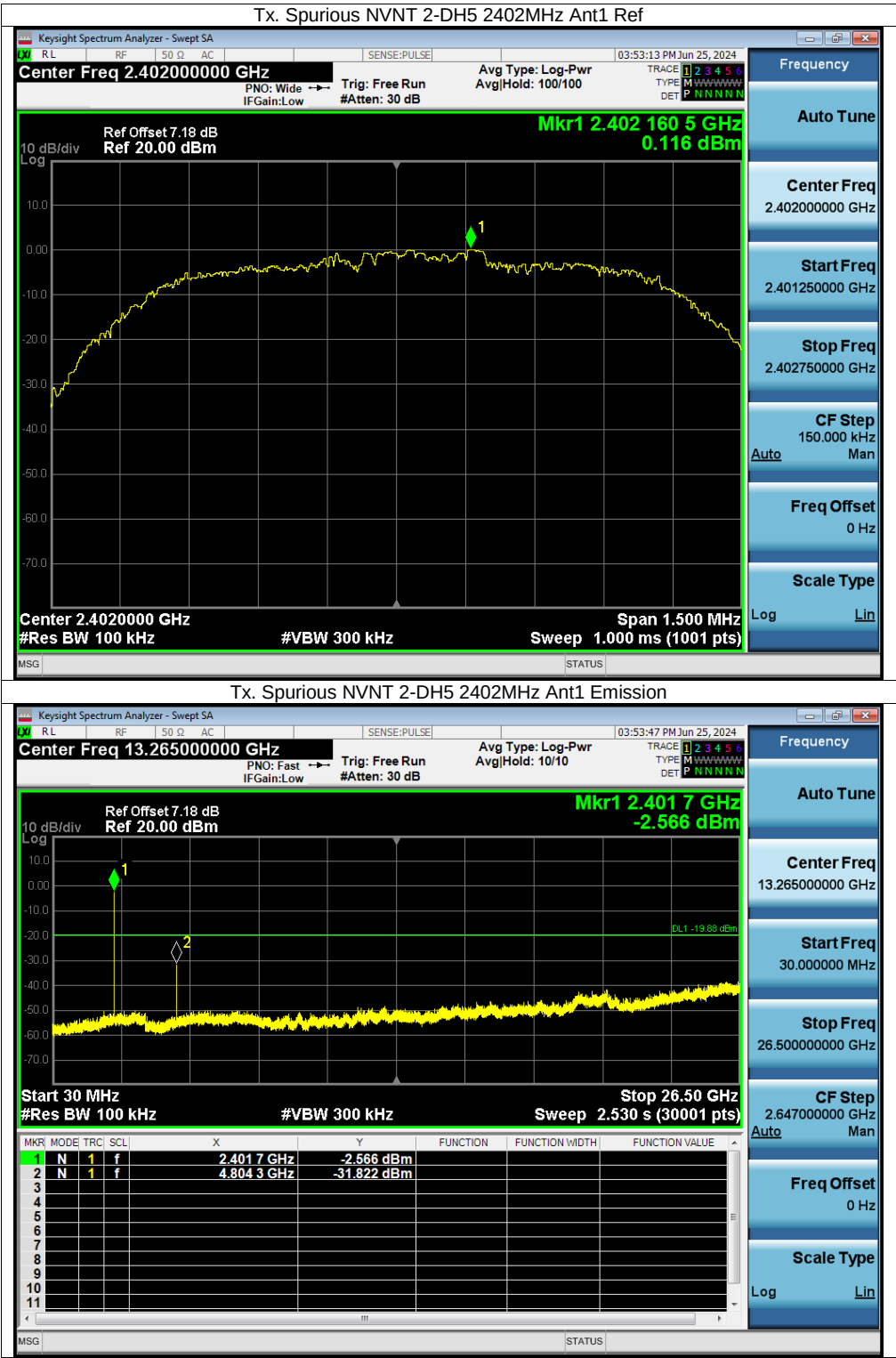
Conducted RF Spurious Emission

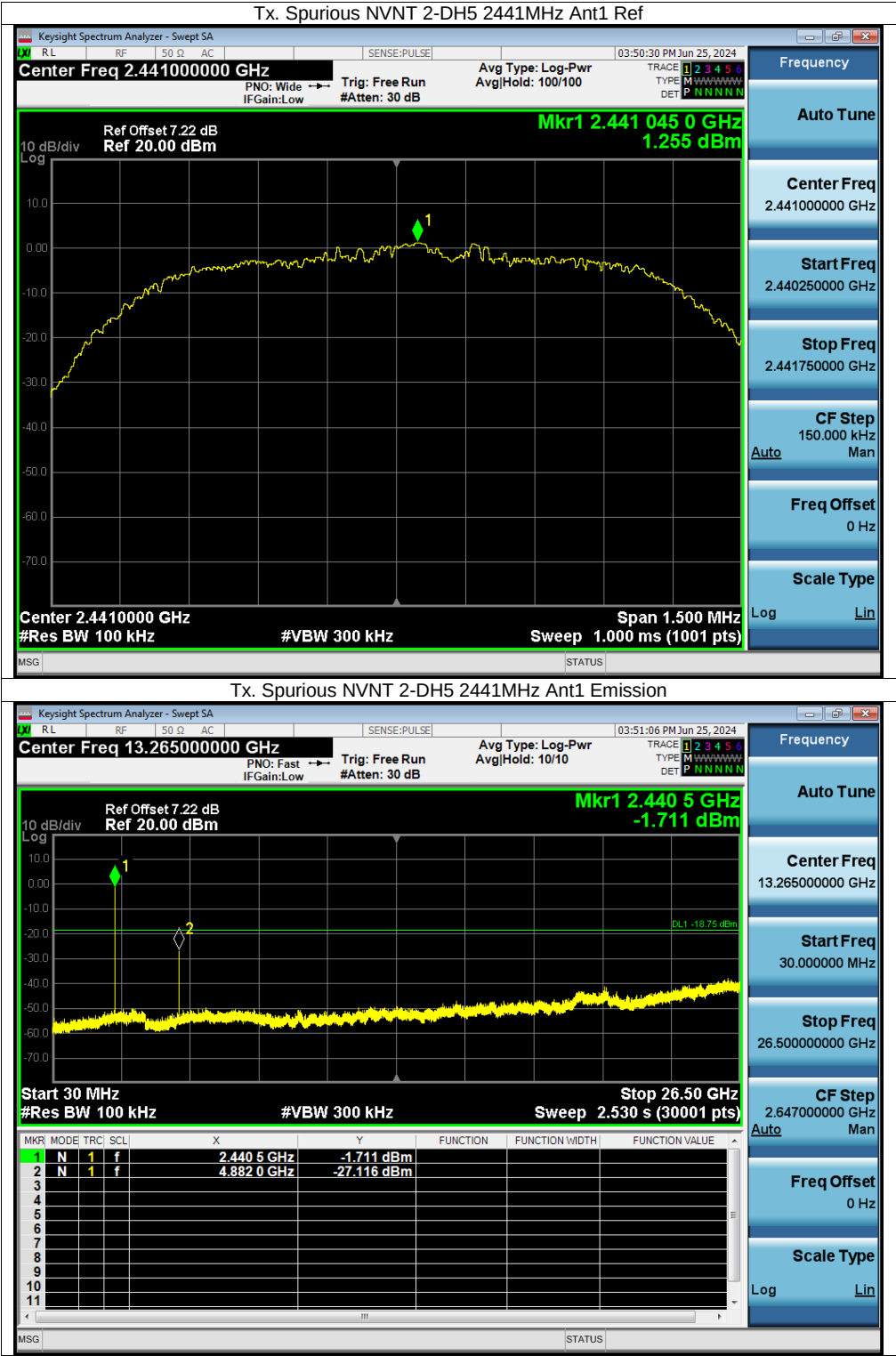
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-30.7	-20	Pass
NVNT	1-DH5	2441	Ant1	-28.2	-20	Pass
NVNT	1-DH5	2480	Ant1	-29.83	-20	Pass
NVNT	2-DH5	2402	Ant1	-31.94	-20	Pass
NVNT	2-DH5	2441	Ant1	-28.38	-20	Pass
NVNT	2-DH5	2480	Ant1	-30.95	-20	Pass
NVNT	3-DH5	2402	Ant1	-28.6	-20	Pass
NVNT	3-DH5	2441	Ant1	-28.26	-20	Pass
NVNT	3-DH5	2480	Ant1	-29.73	-20	Pass

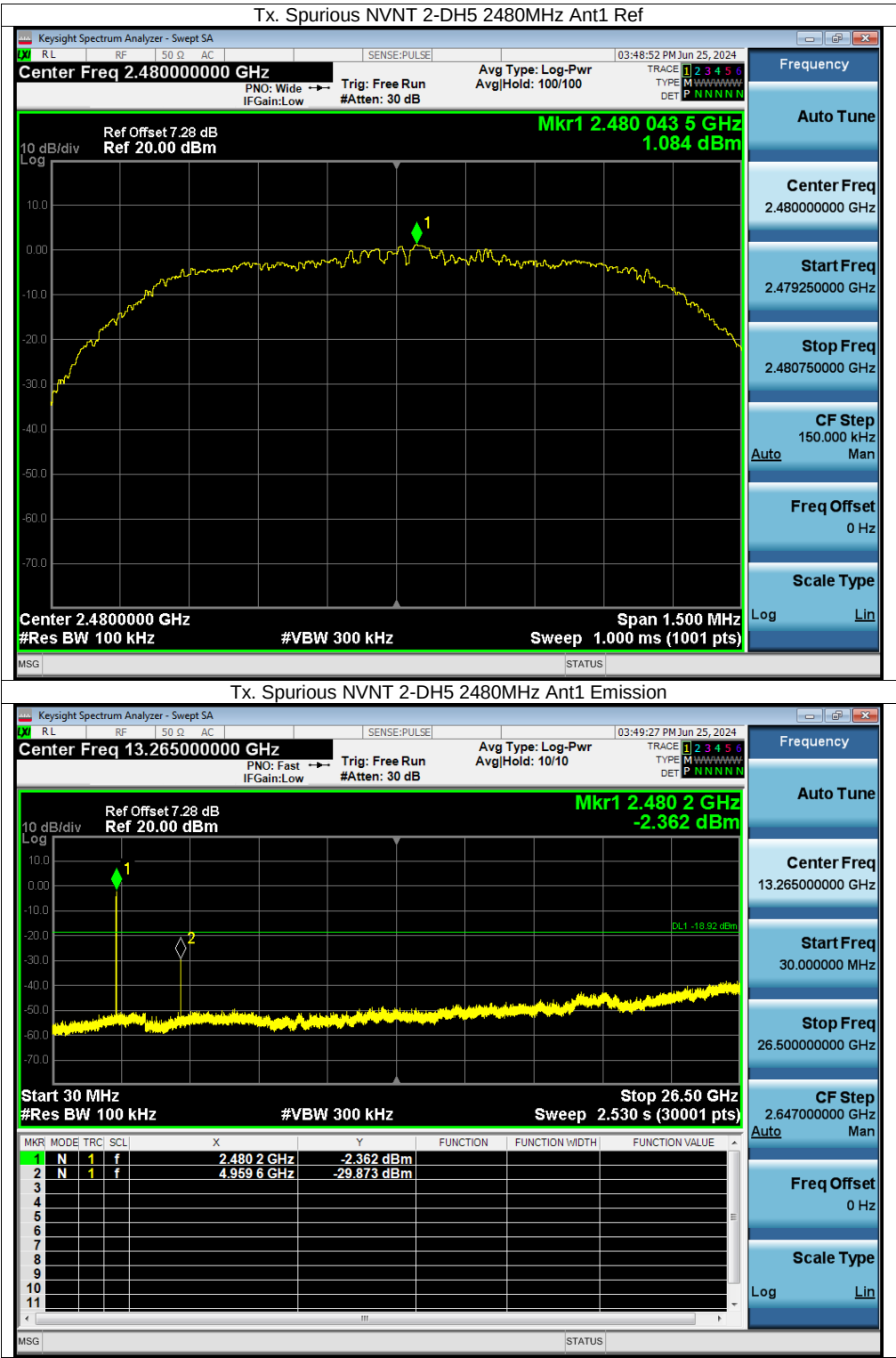


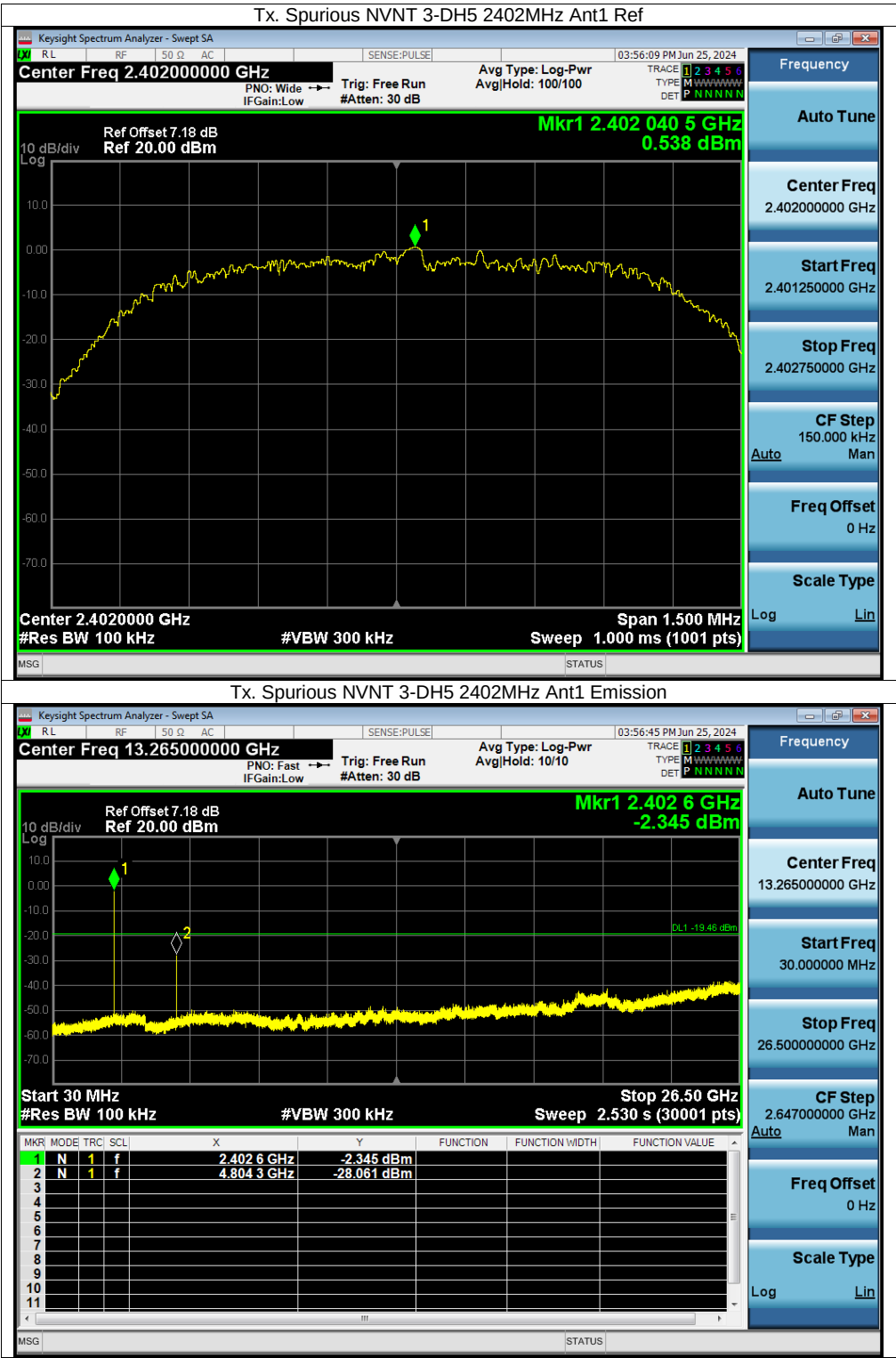


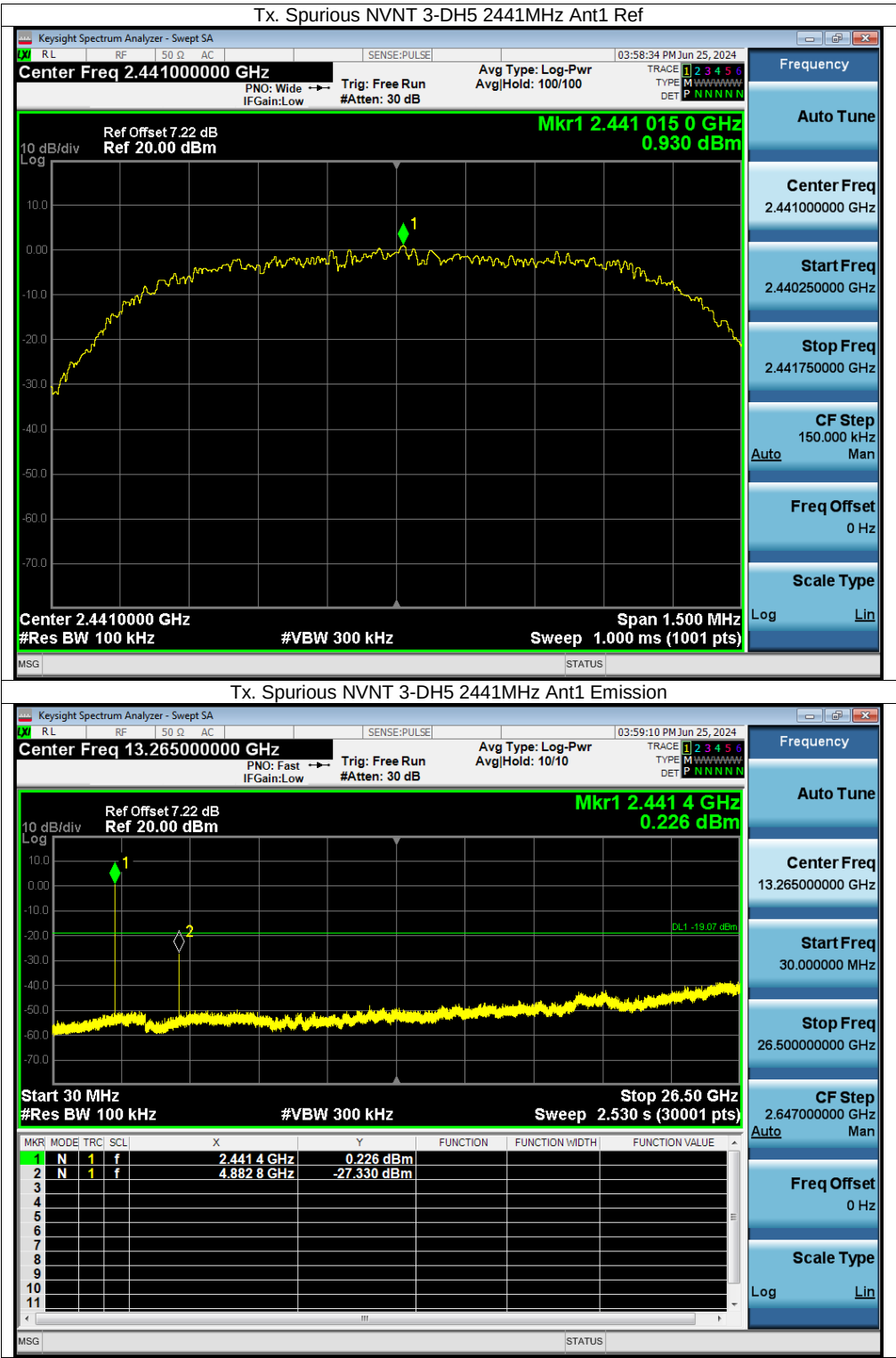


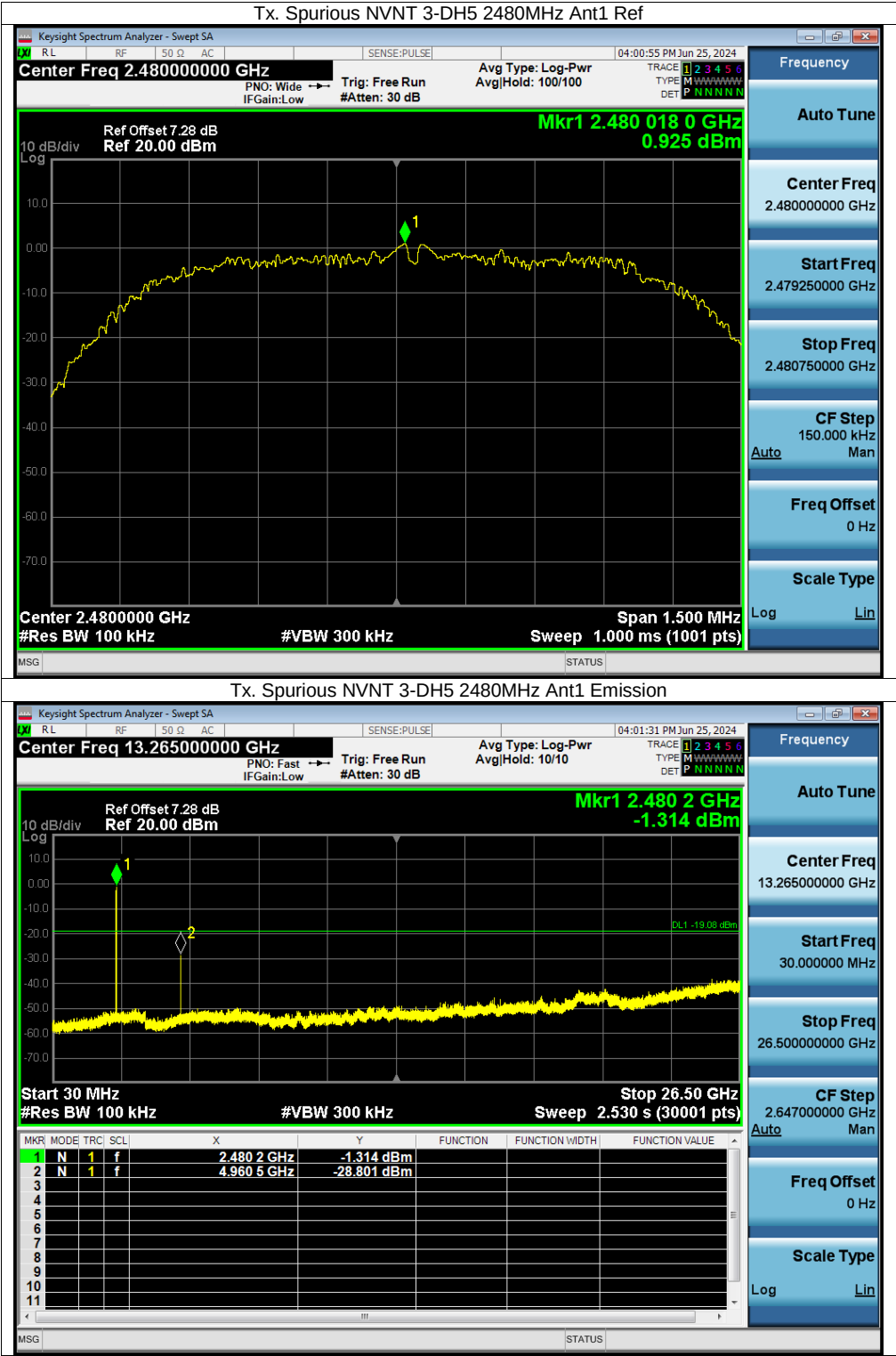










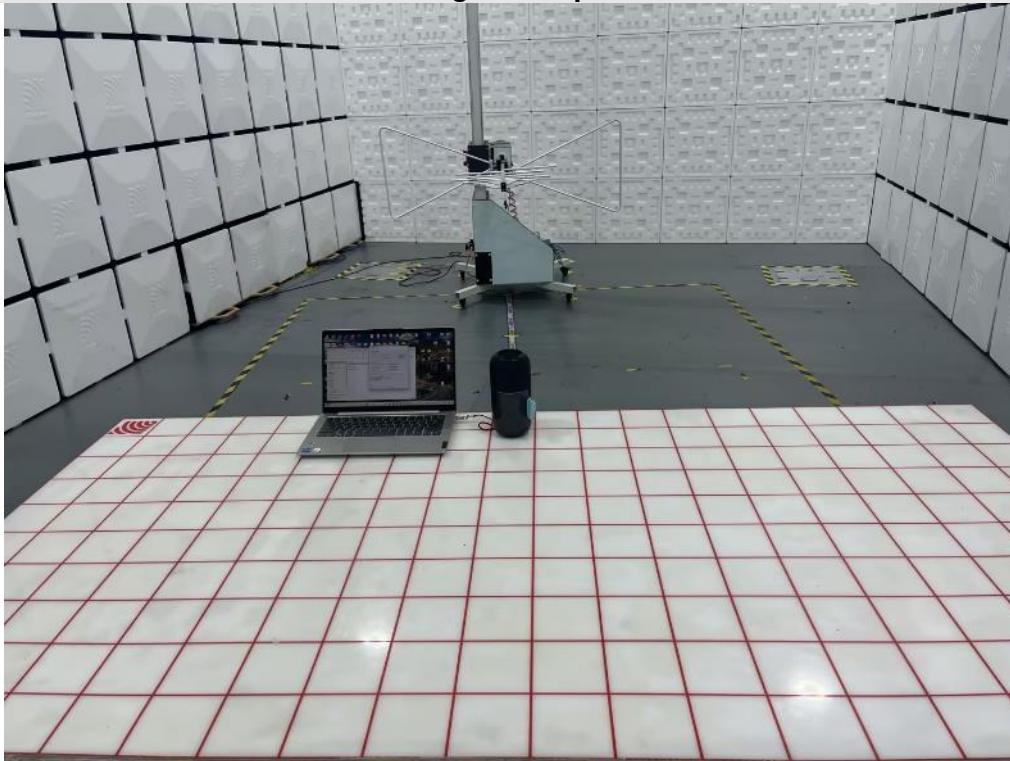


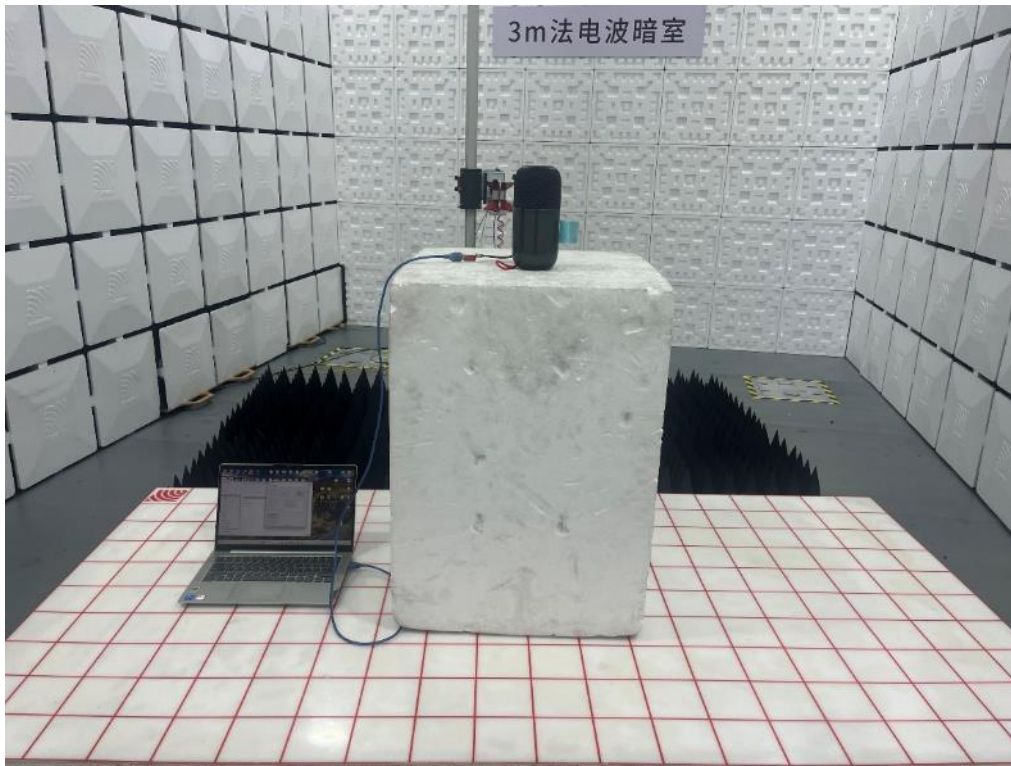
APPENDIX: PHOTOGRAPHS OF TEST CONFIGURATION

AC Power Line Conducted Emission



Radiated Band edge and Spurious Emission





APPENDIX: PHOTOGRAPHS OF THE EUT

External



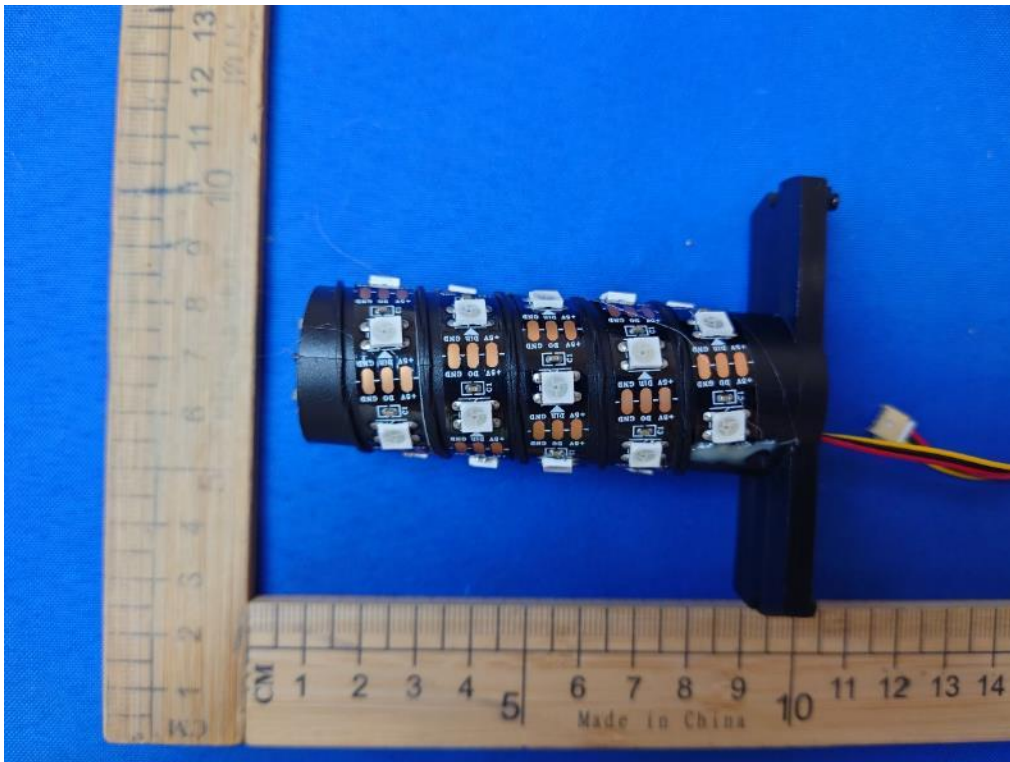
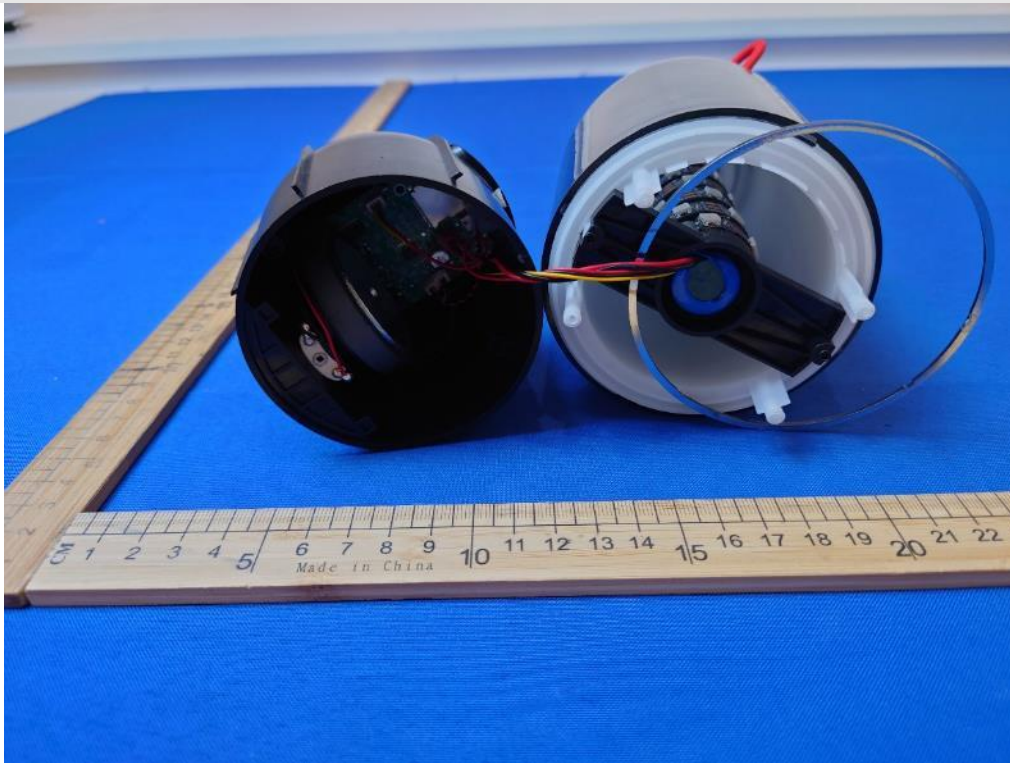


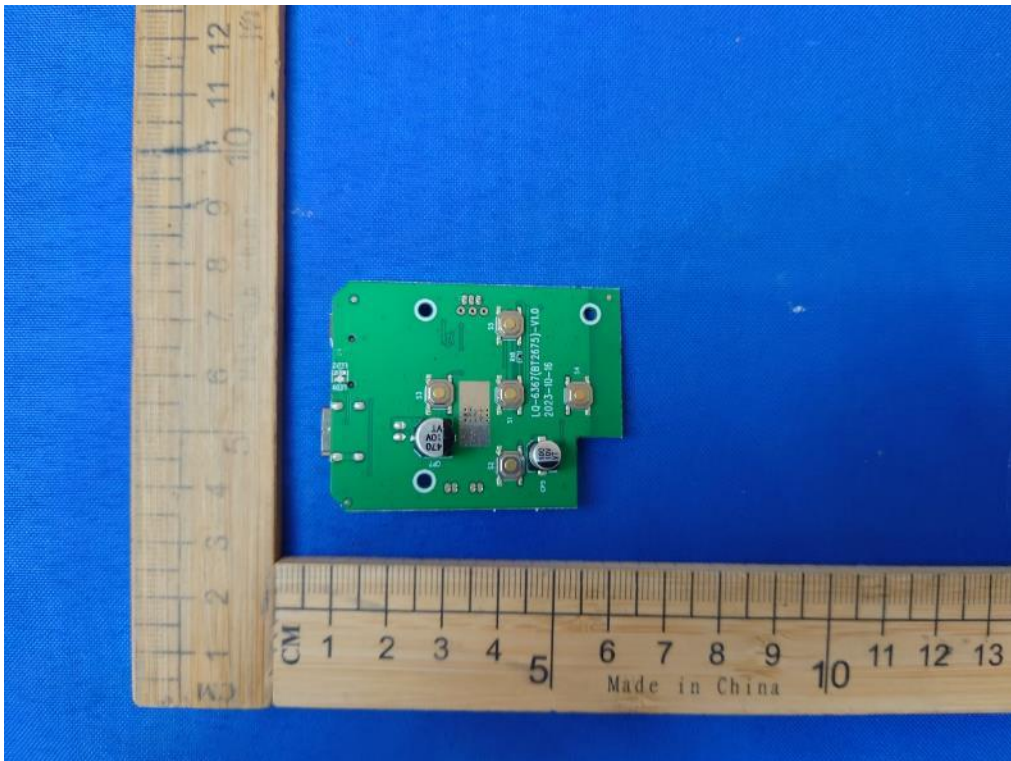
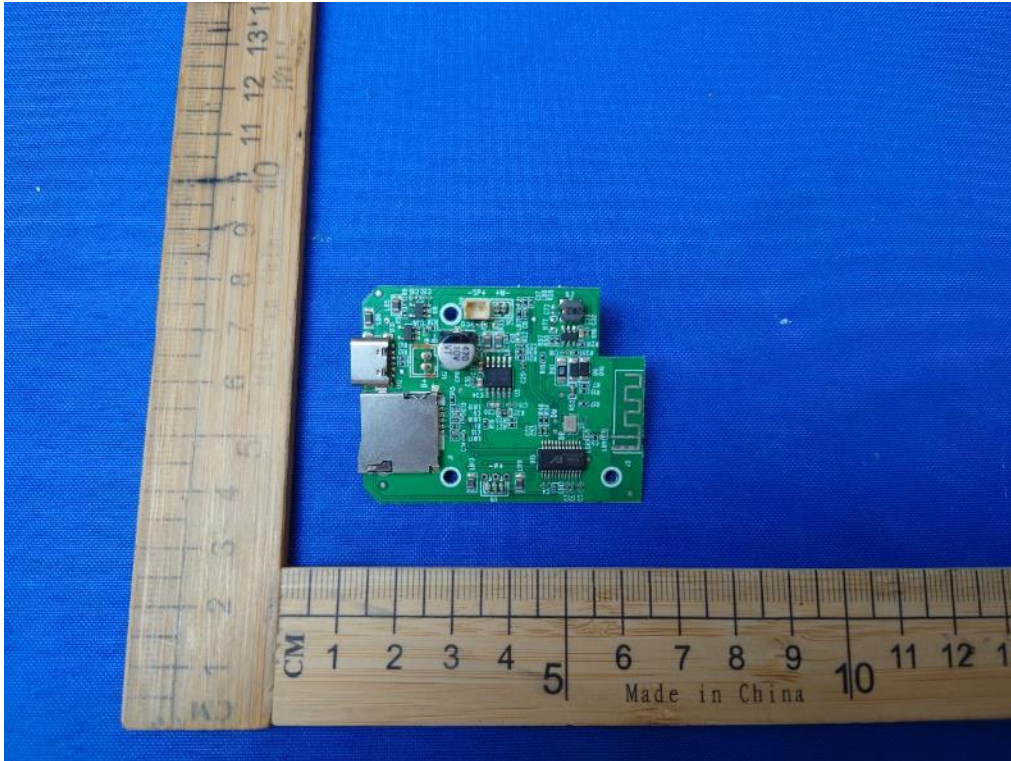


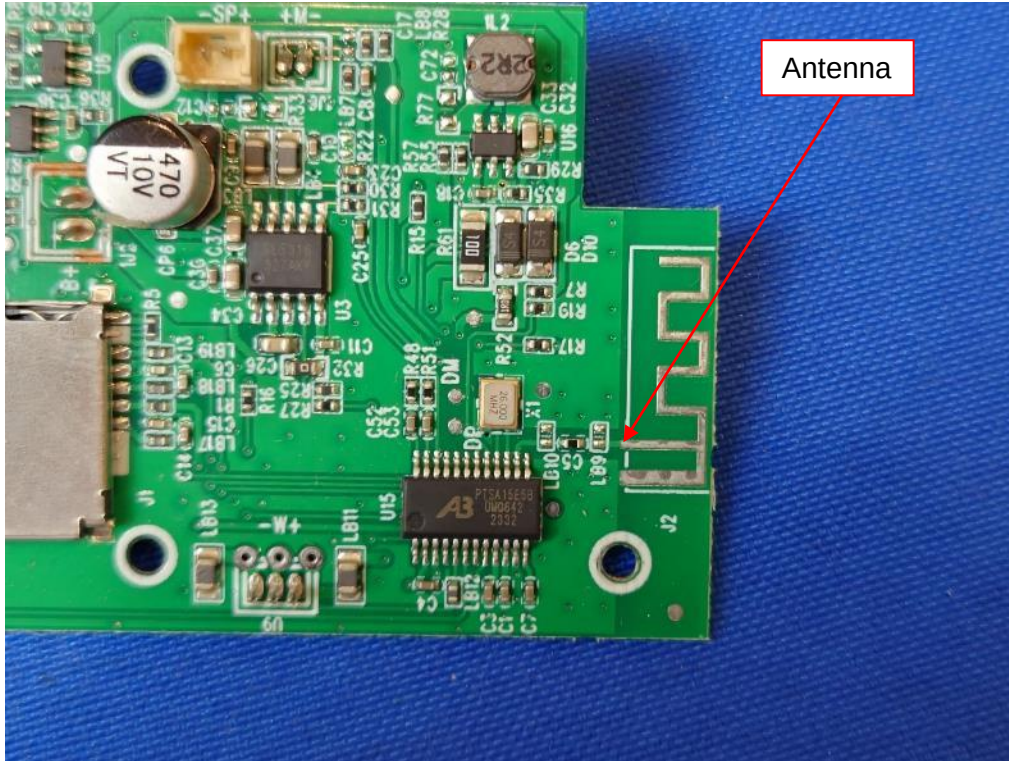




Internal







END OF REPORT