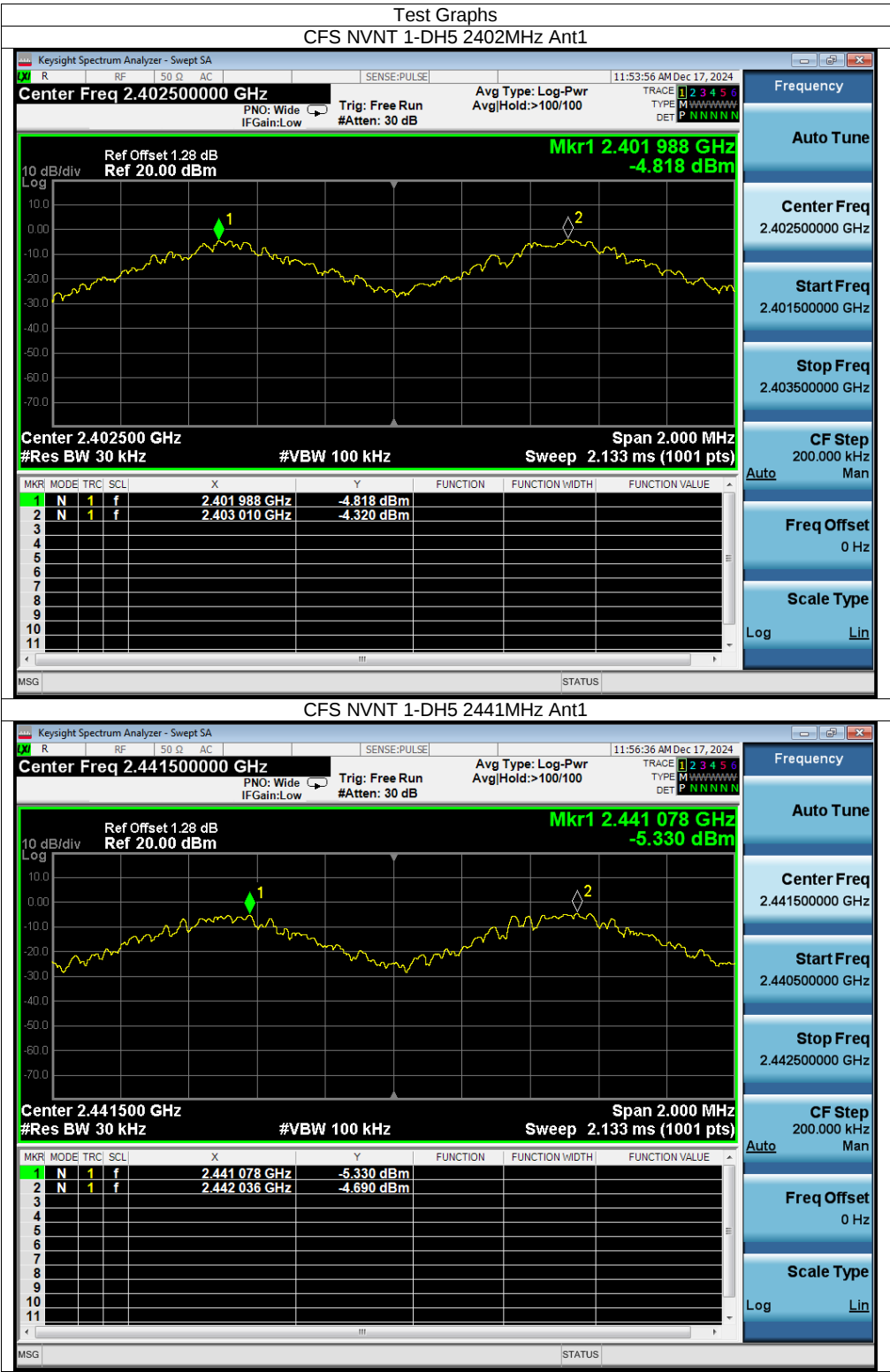


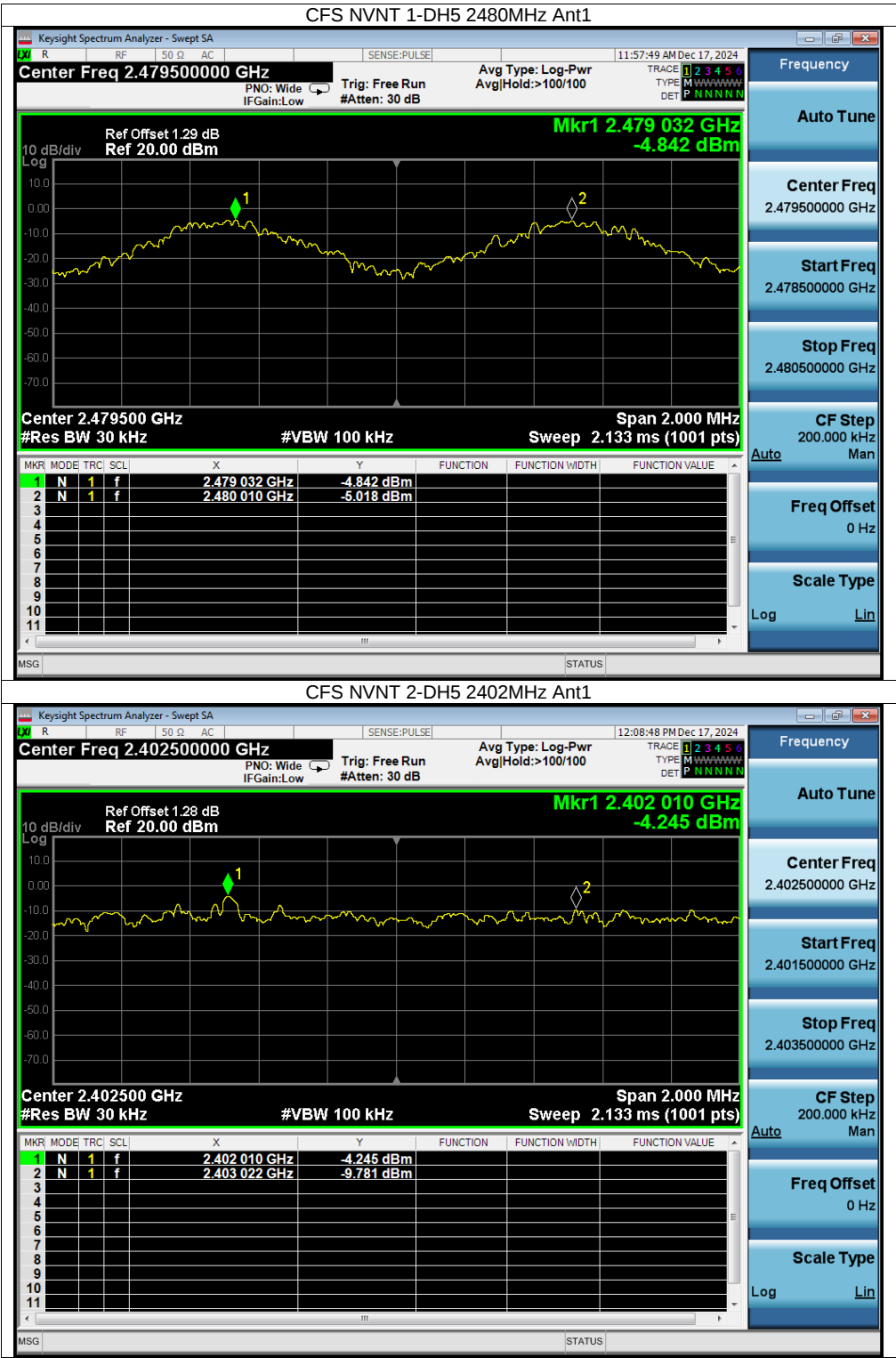


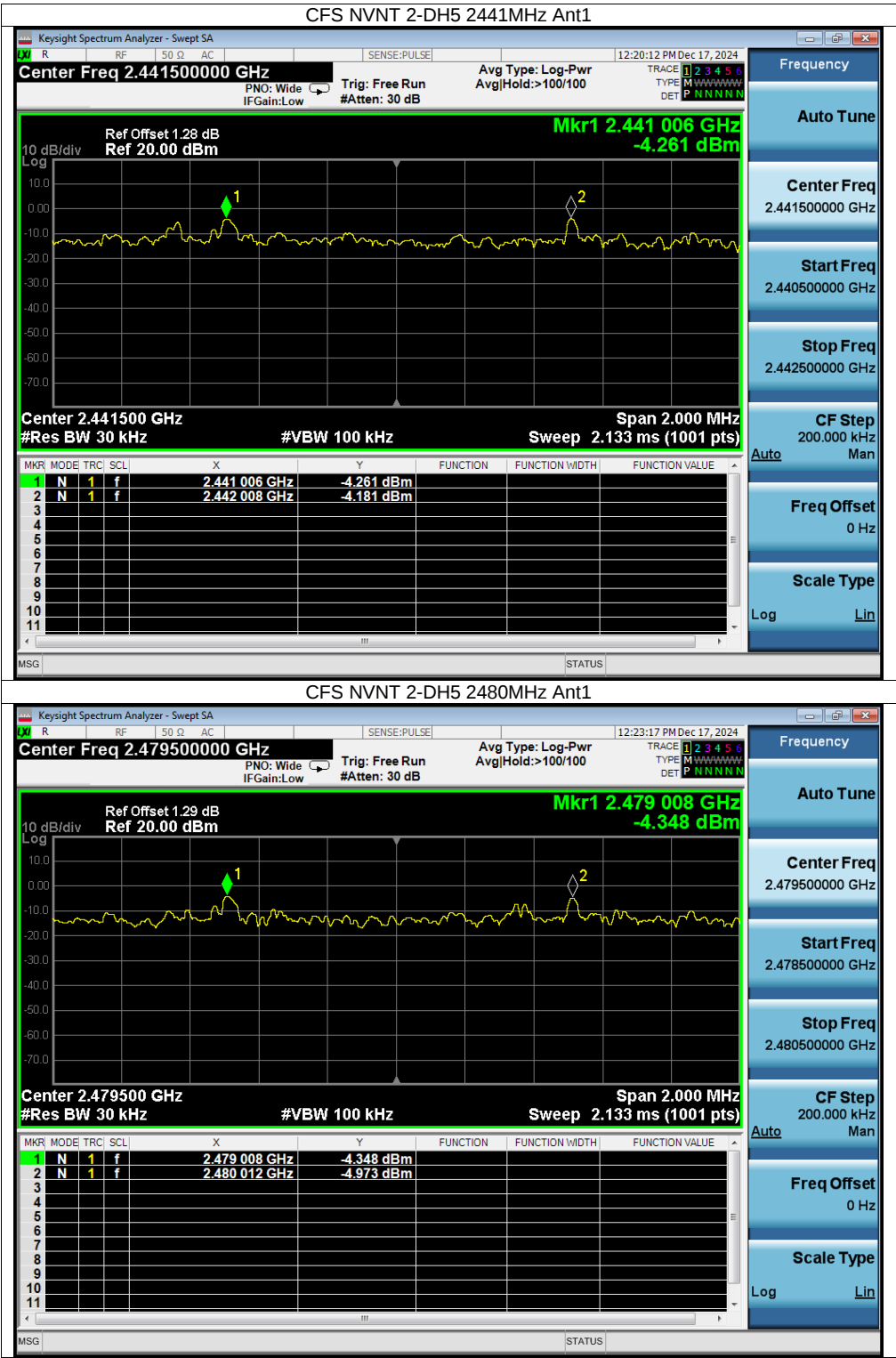


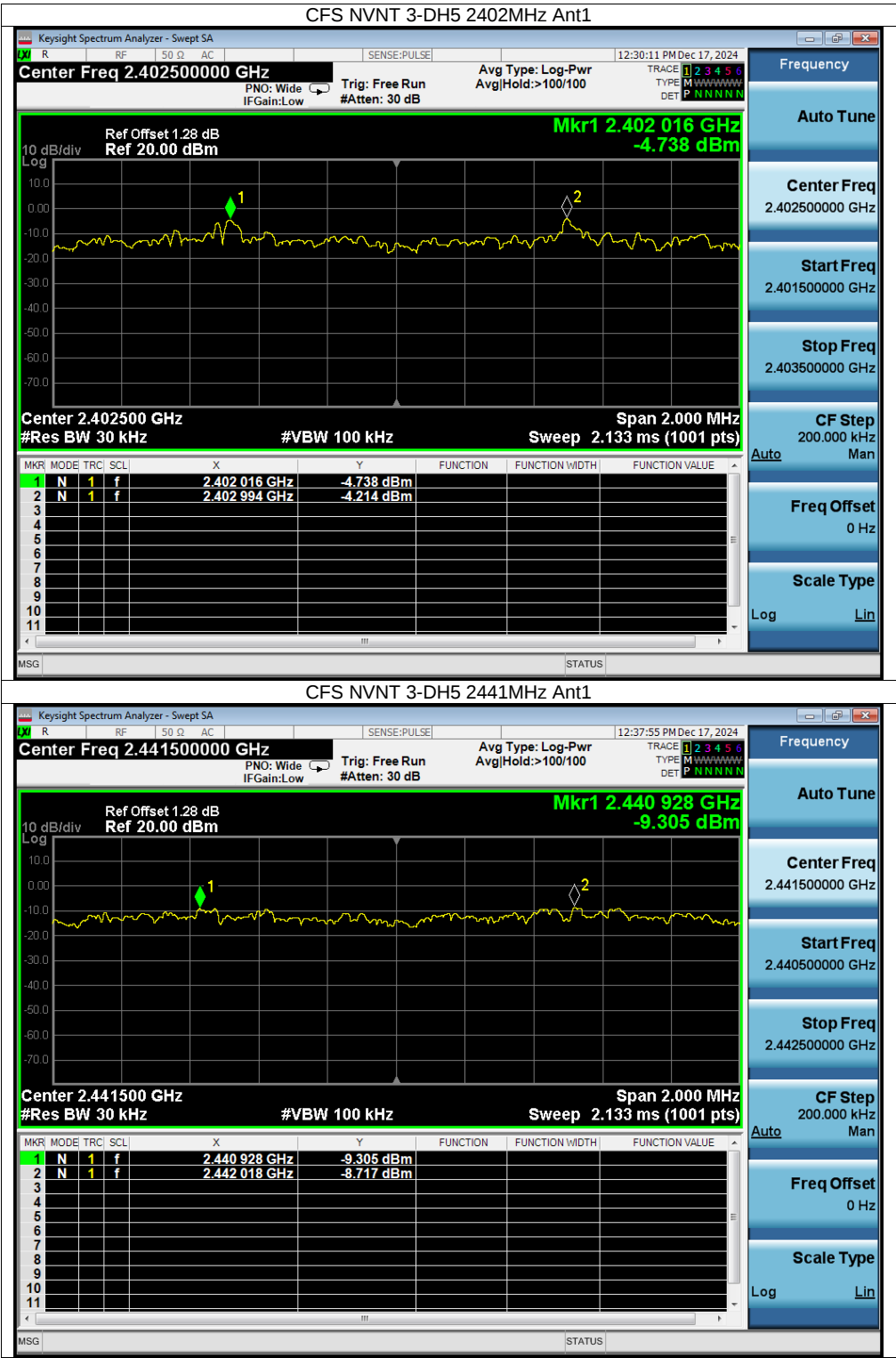
Carrier Frequencies Separation

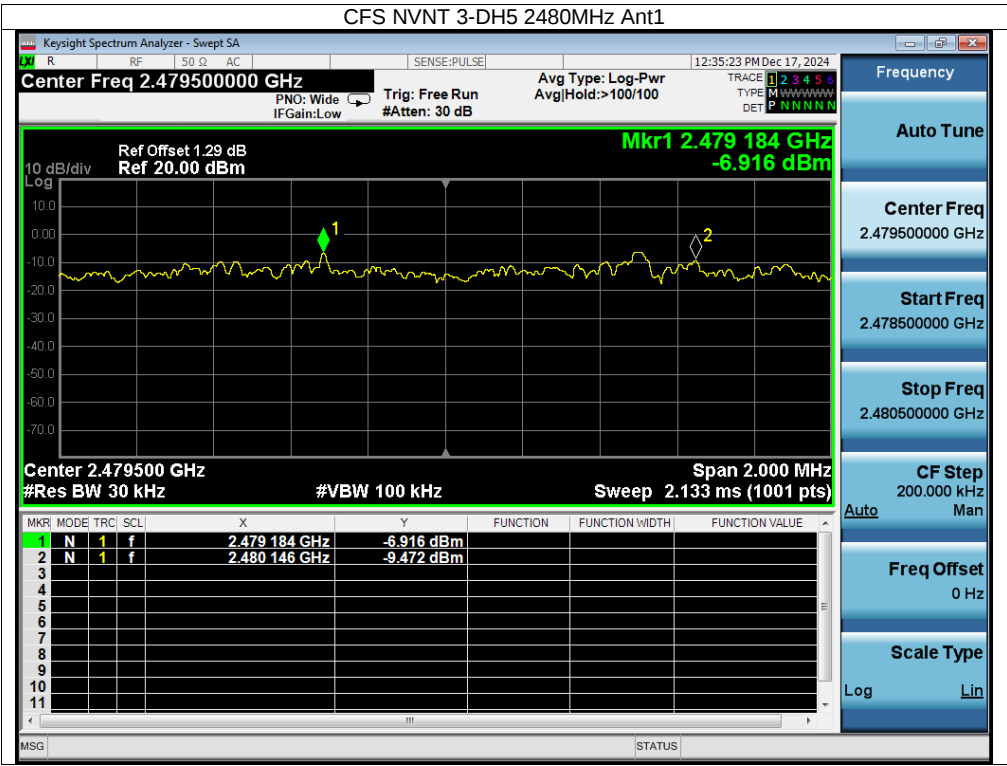
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.988	2403.01	1.022	0.627	Pass
NVNT	1-DH5	Ant1	2441.078	2442.036	0.958	0.64	Pass
NVNT	1-DH5	Ant1	2479.032	2480.01	0.978	0.64	Pass
NVNT	2-DH5	Ant1	2402.01	2403.022	1.012	0.873	Pass
NVNT	2-DH5	Ant1	2441.006	2442.008	1.002	0.853	Pass
NVNT	2-DH5	Ant1	2479.008	2480.012	1.004	0.853	Pass
NVNT	3-DH5	Ant1	2402.016	2402.994	0.978	0.867	Pass
NVNT	3-DH5	Ant1	2440.928	2442.018	1.09	0.847	Pass
NVNT	3-DH5	Ant1	2479.184	2480.146	0.962	0.867	Pass





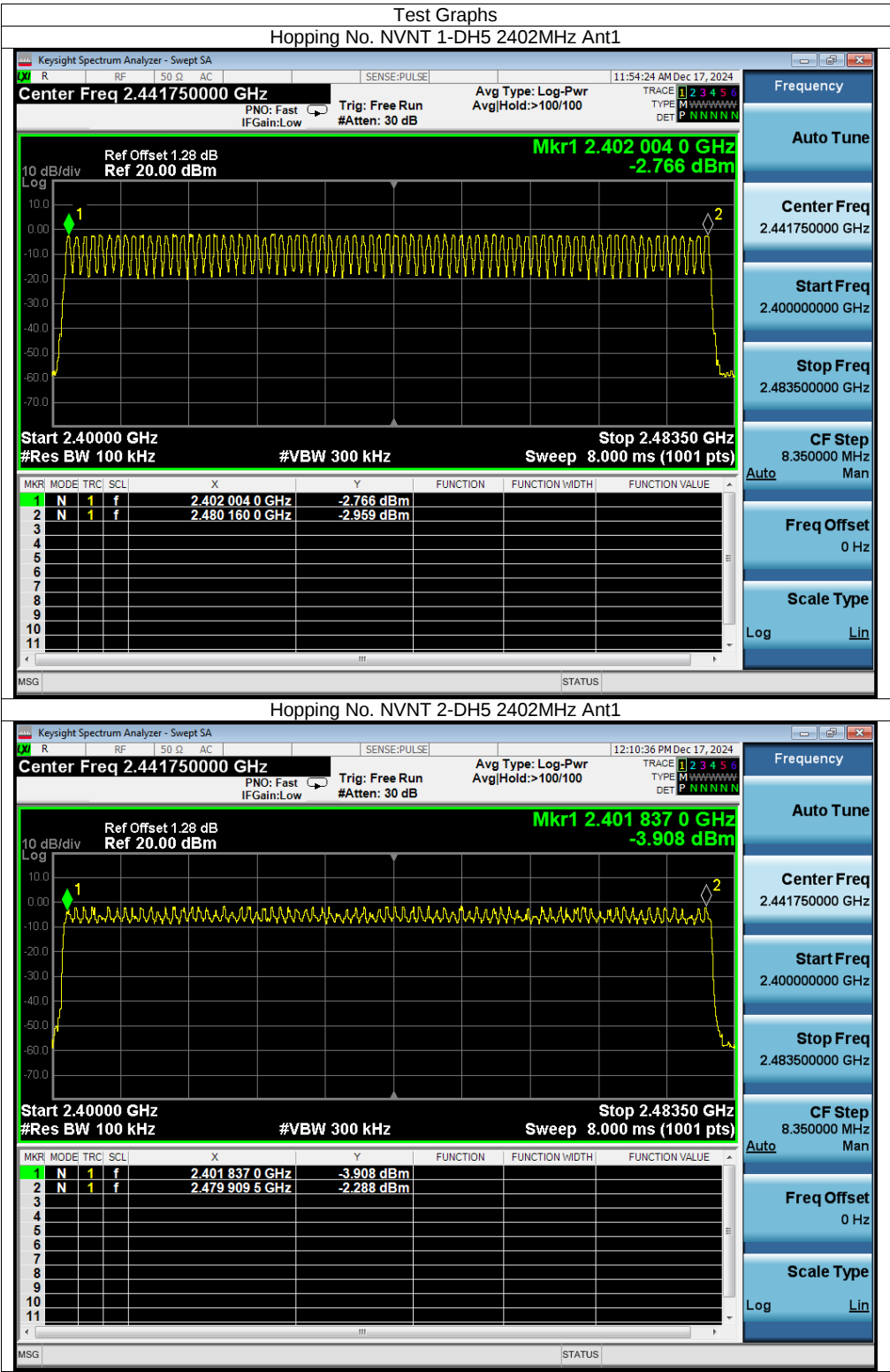


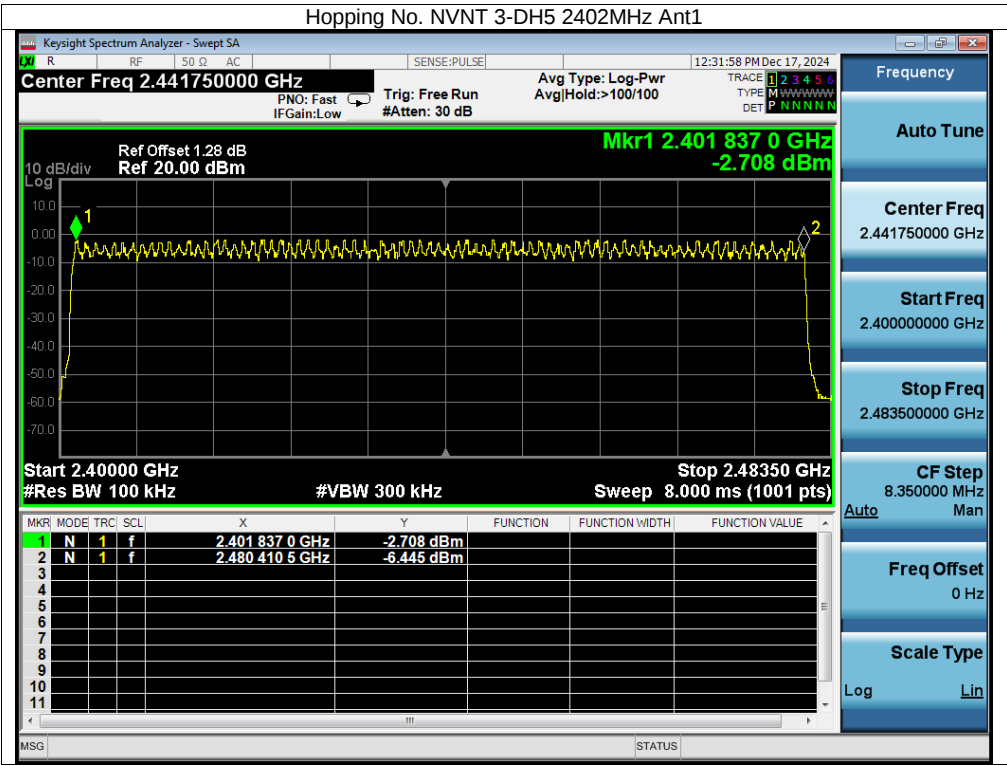




Number of Hopping Channel

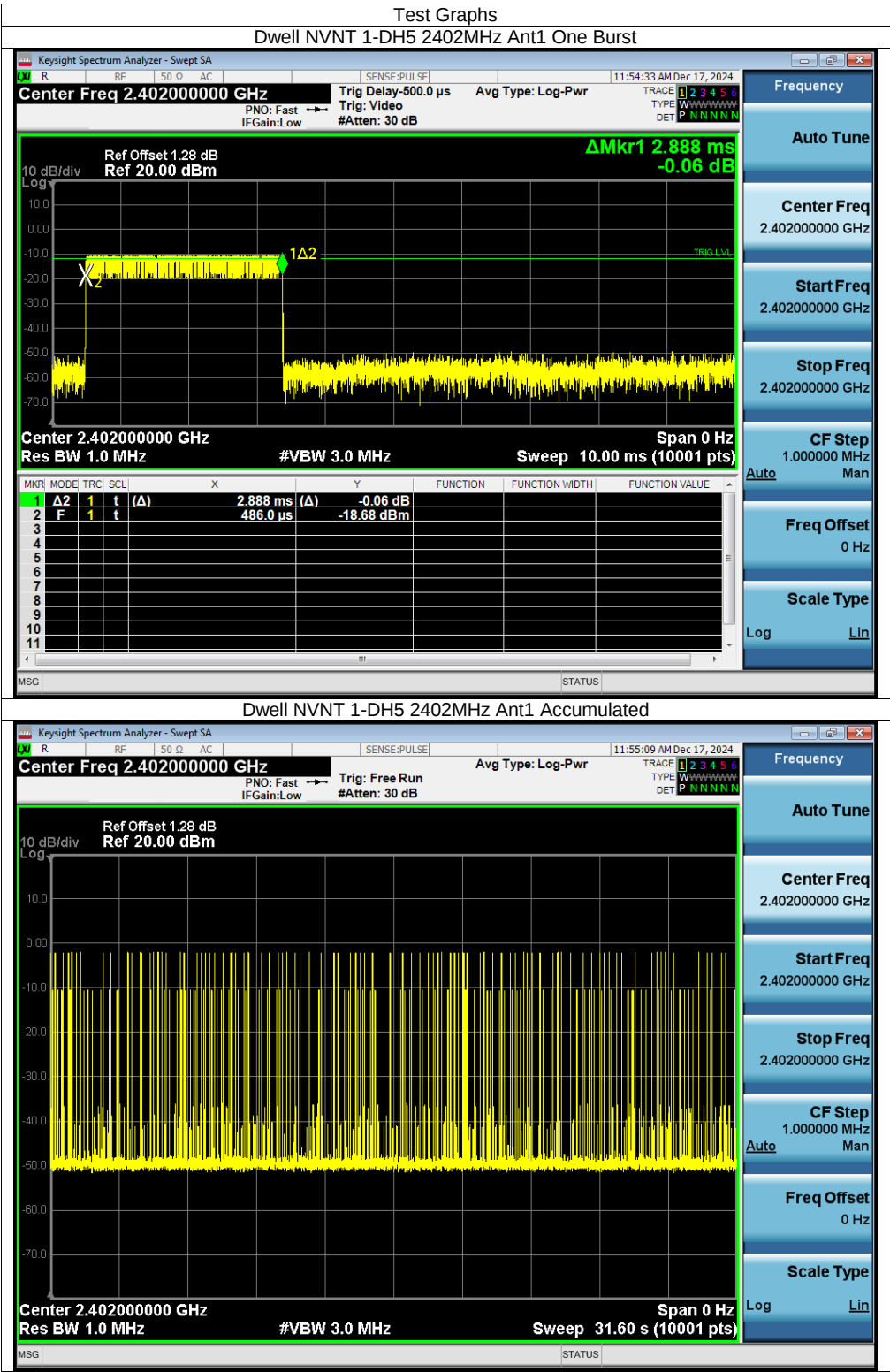
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

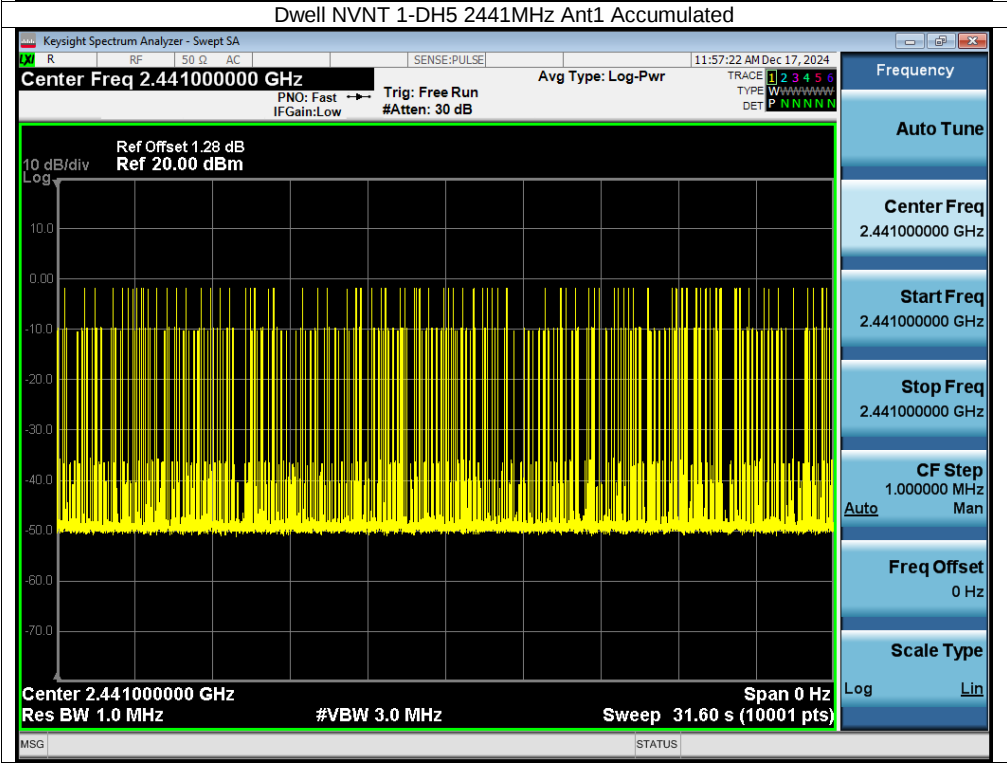
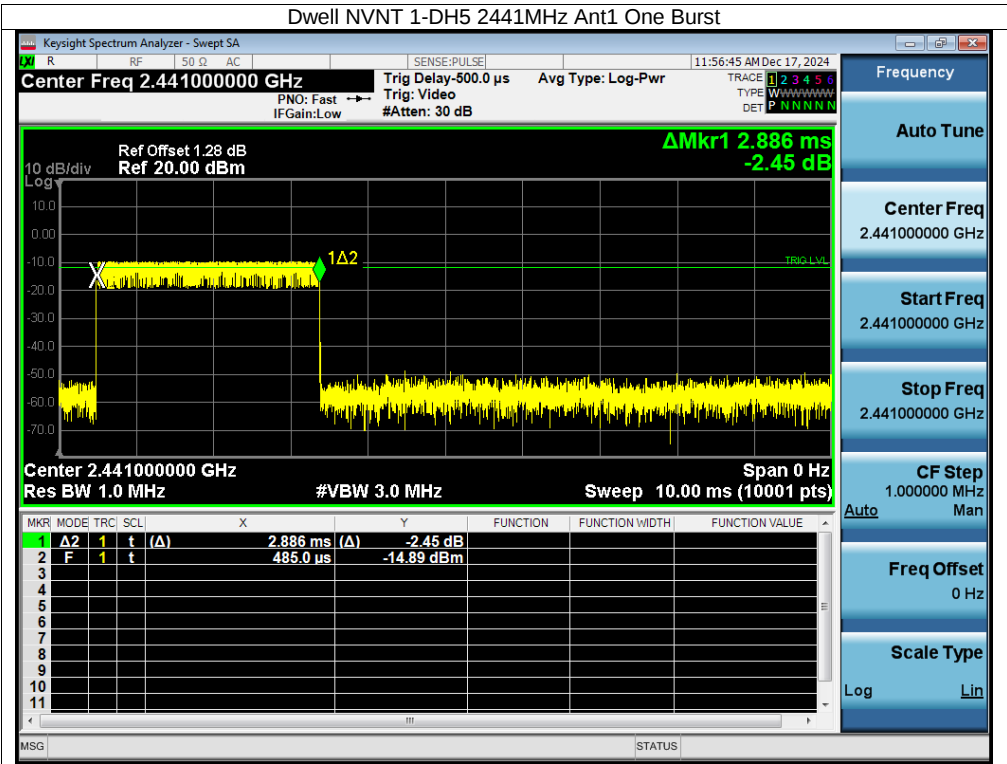


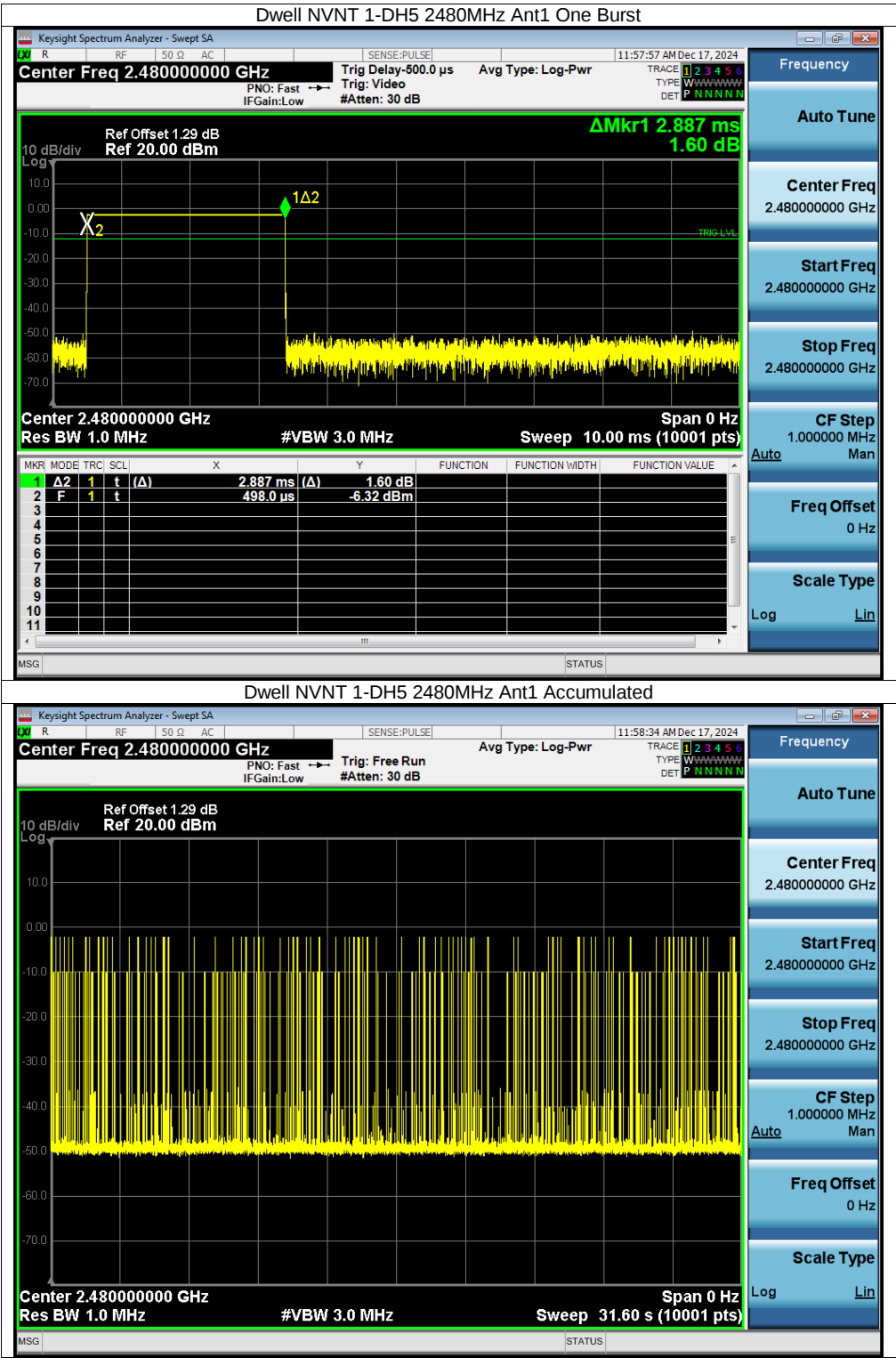


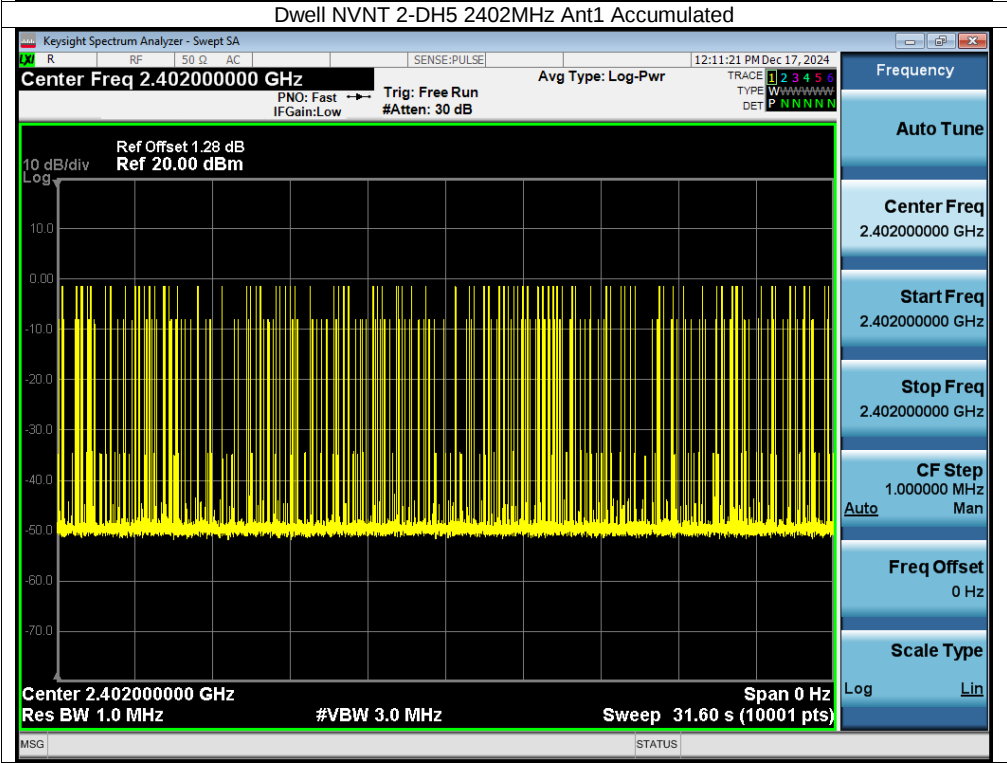
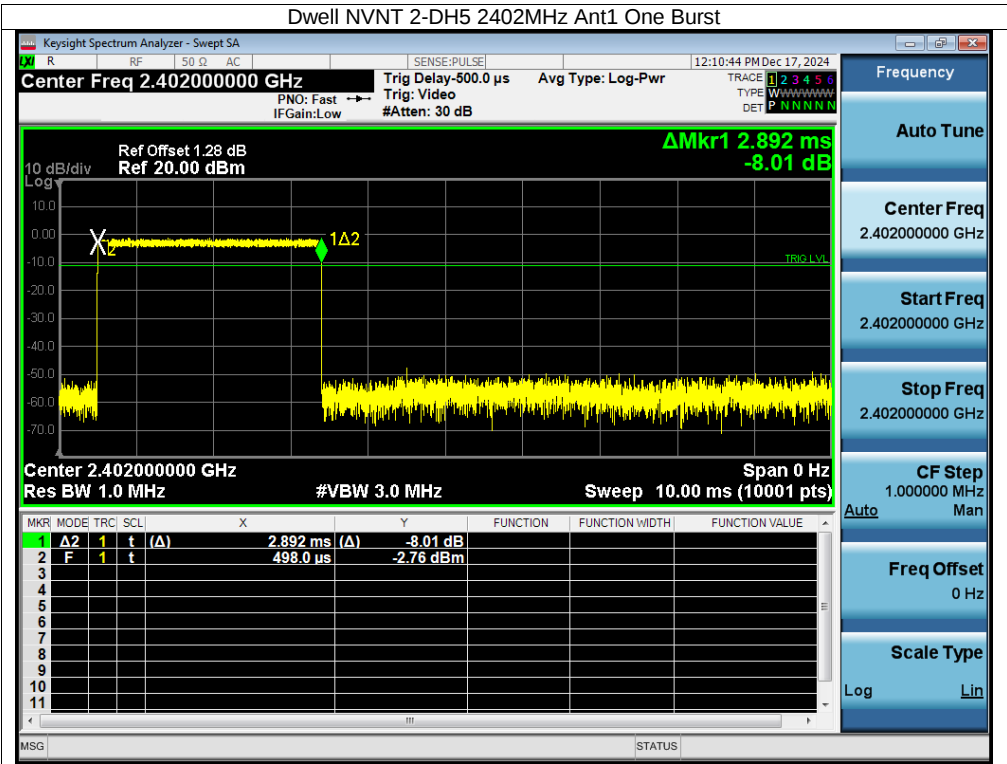
Dwell Time

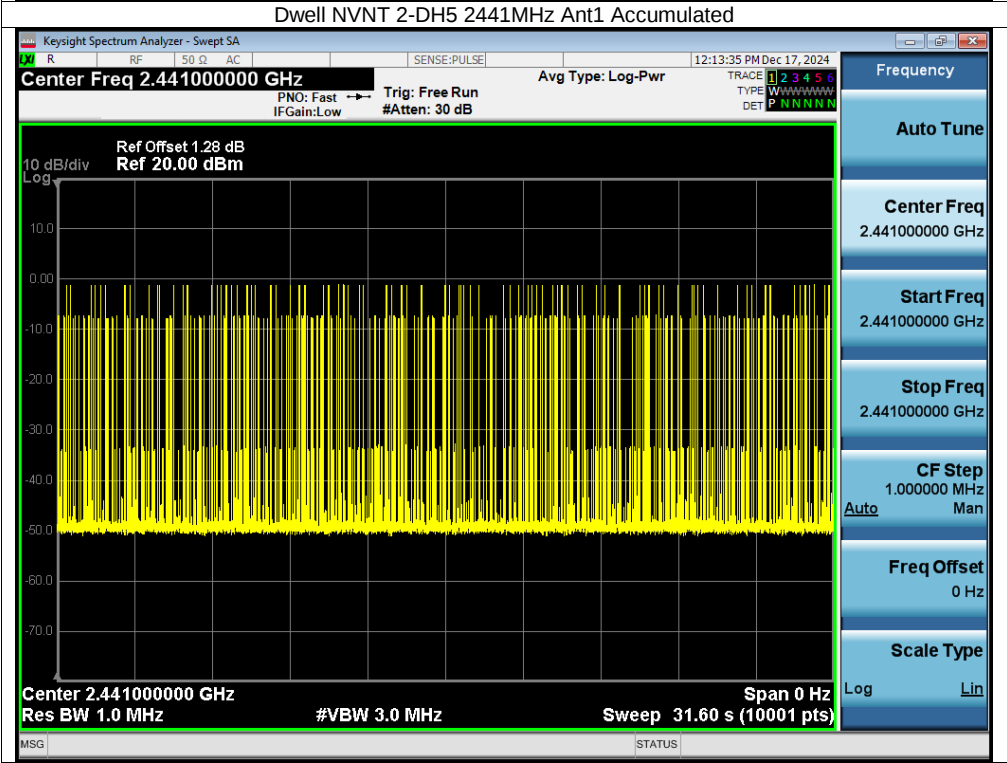
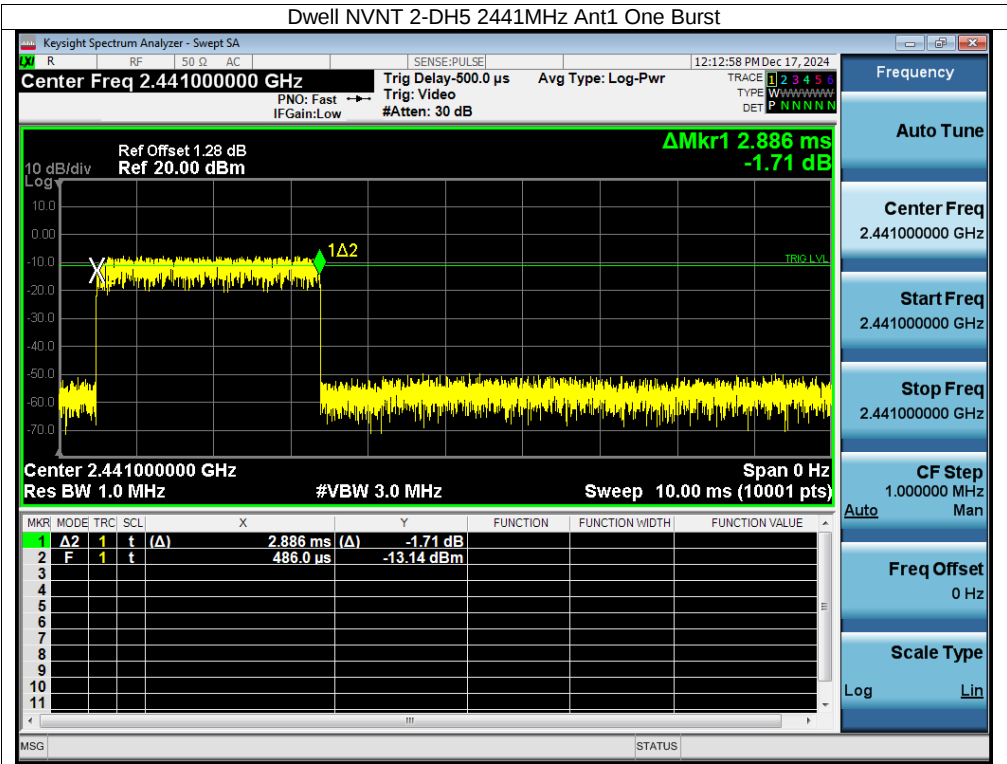
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.888	311.904	108	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	282.828	98	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	288.7	100	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	318.12	110	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	282.828	98	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	332.58	115	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	318.23	110	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.894	332.81	115	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.894	338.598	117	31600	400	Pass

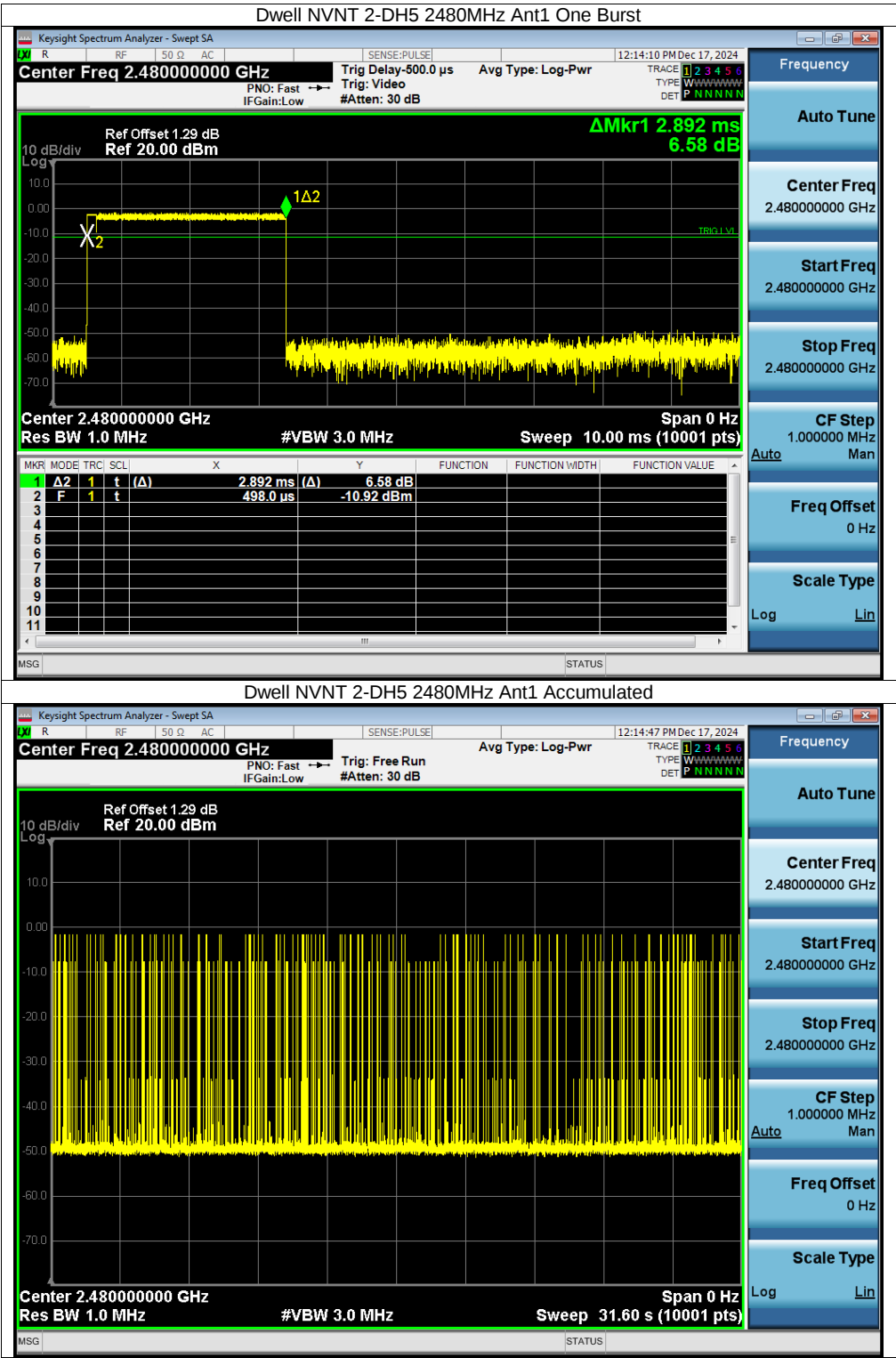


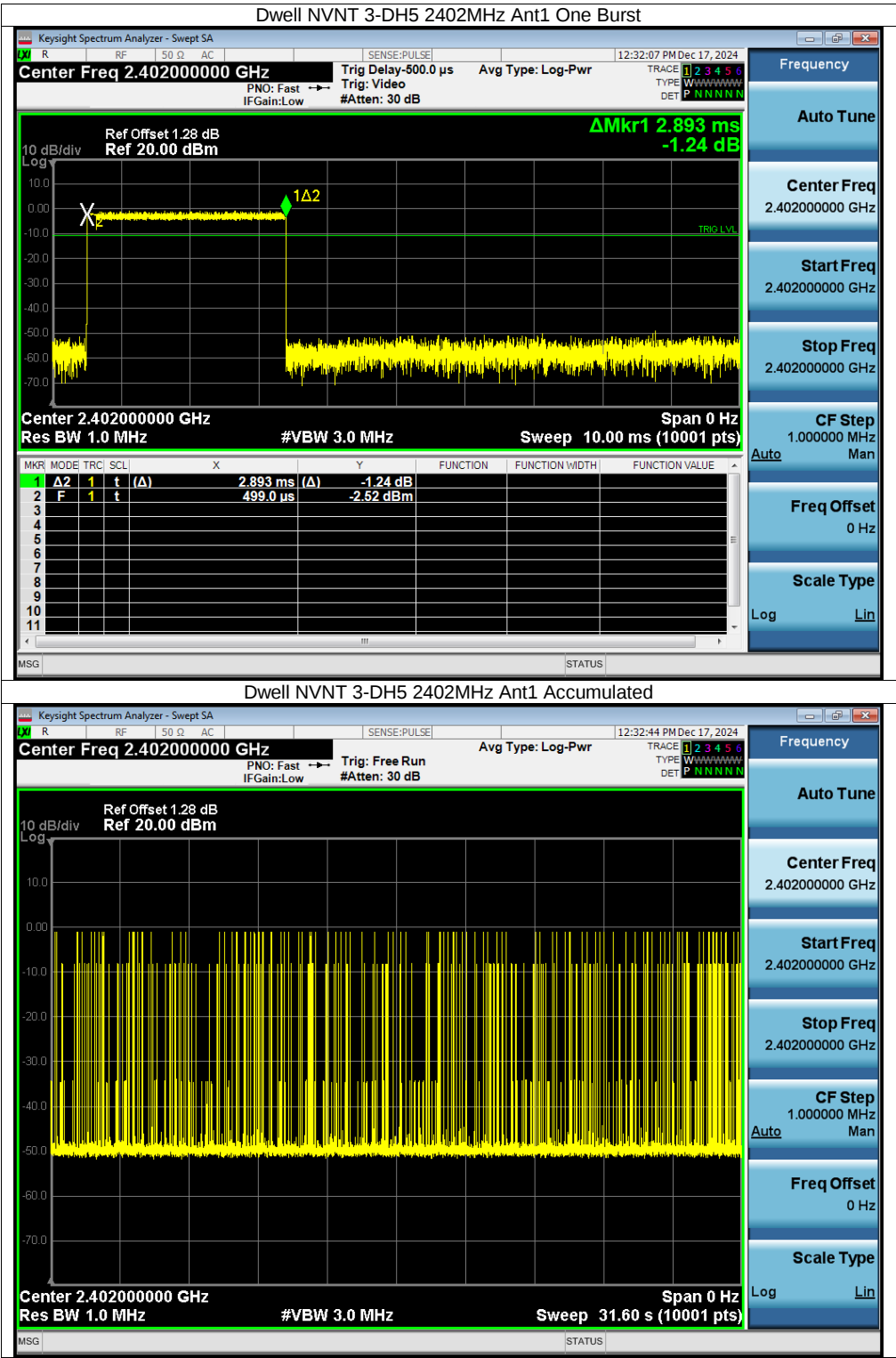












Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

Keysight Spectrum Analyzer - Swept SA

12:32:44 PM Dec 17, 2024

Center Freq 2.402000000 GHz

Trig: Free Run

Avg Type: Log-Pwr

RF

50 Ω

AC

SENSE:PULSE

TRIG: Free Run

PNO: Fast

IFGain:Low

#Atten: 30 dB

TRACE 1 2 3 4 5 6

TYPE W W W W W W W W

DET P N N N N N

Ref Offset 1.28 dB

Ref 20.00 dBm

Center 2.402000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 31.60 s (10001 pts)

Span 0 Hz

MSG STATUS

Frequency

Auto Tune

Center Freq 2.402000000 GHz

Start Freq 2.402000000 GHz

Stop Freq 2.402000000 GHz

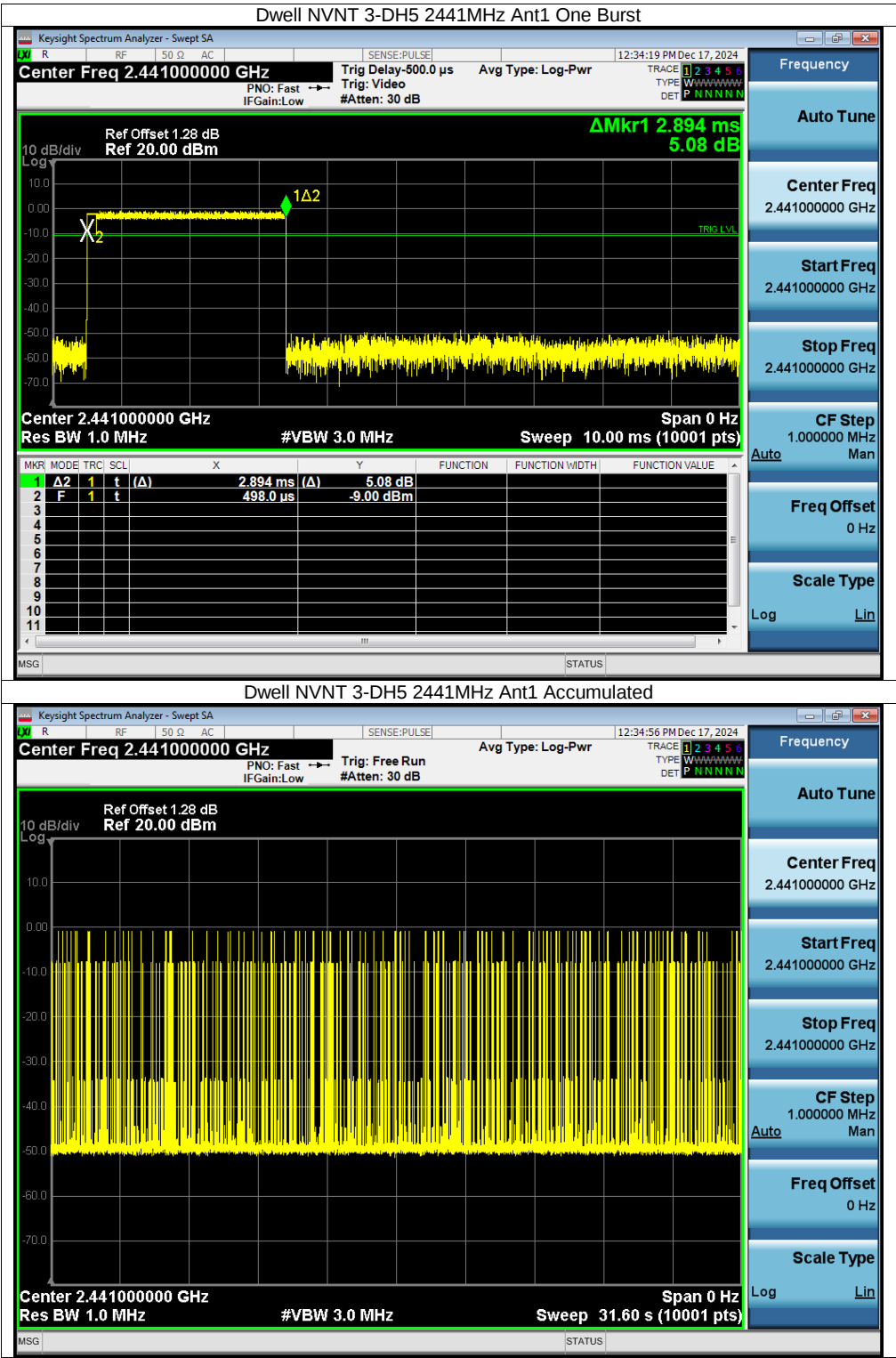
CF Step 1.000000 MHz

Auto Man

Freq Offset 0 Hz

Scale Type

Log Lin



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Trig: Free Run

Avg Type: Log-Pwr

Trig: Free Run

PNO: Fast

IFGain:Low

#Atten: 30 dB

12:34:56 PM Dec 17, 2024

TRACE 1 2 3 4 5 6

TYPE W W W W W W W W

DET P N N N N N

Ref Offset 1.28 dB

Ref 20.00 dBm

10 dB/div

Log

Center 2.441000000 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 31.60 s (10001 pts)

Span 0 Hz

MSG

STATUS

Frequency

Auto Tune

Center Freq
2.441000000 GHz

Start Freq
2.441000000 GHz

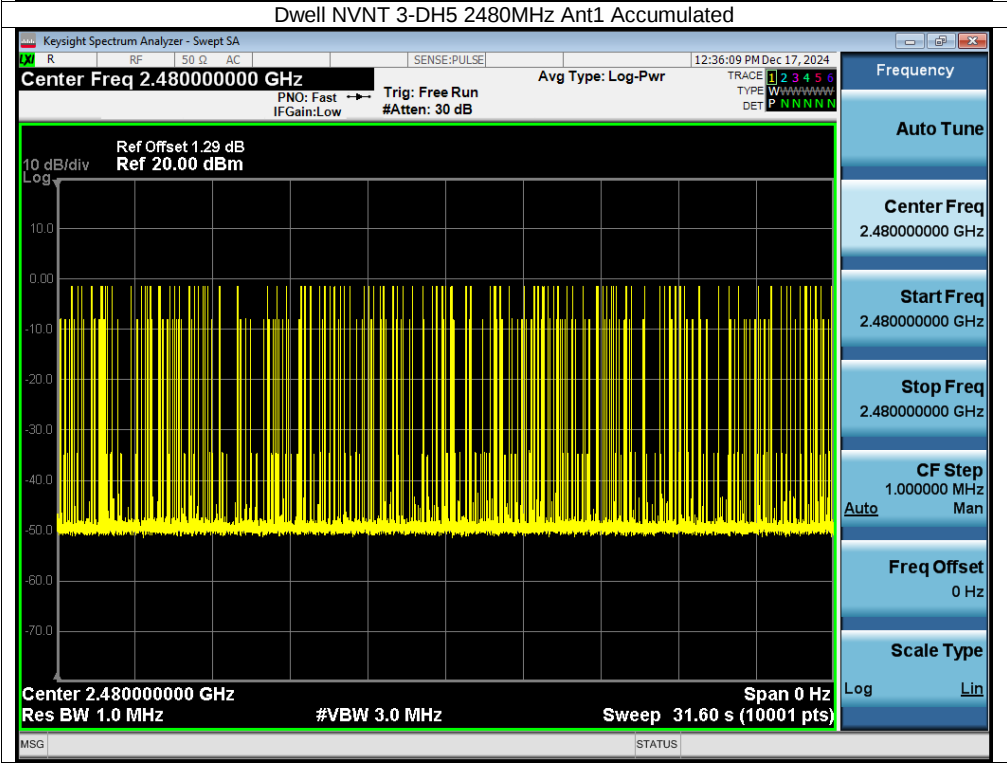
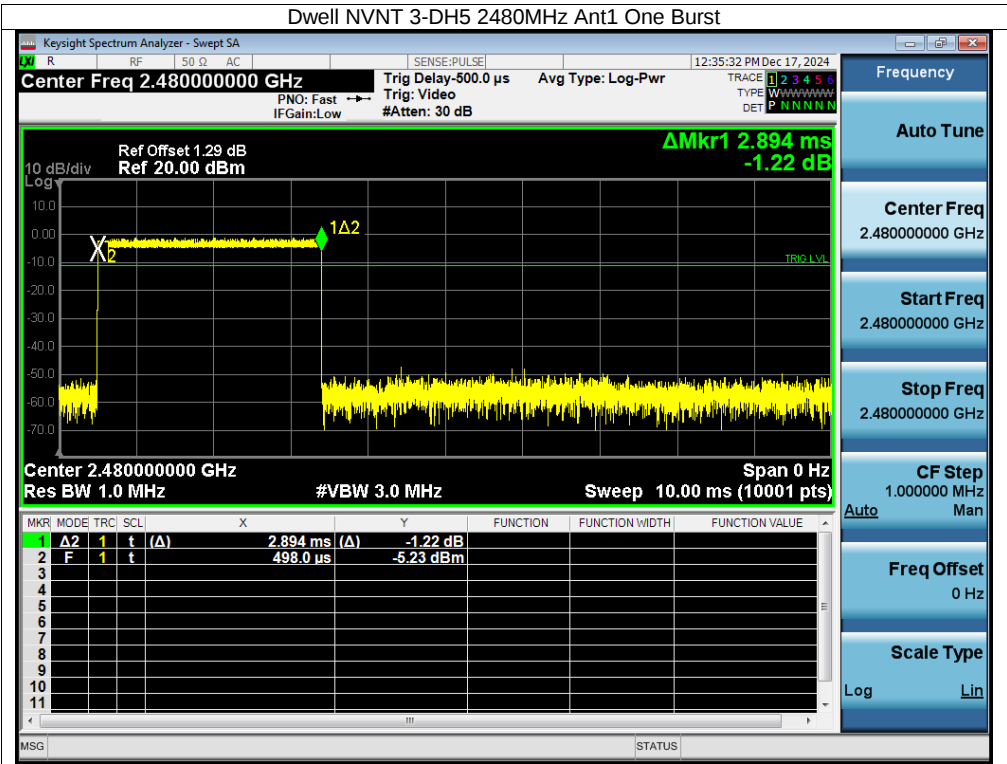
Stop Freq
2.441000000 GHz

CF Step
1.000000 MHz

Auto Man

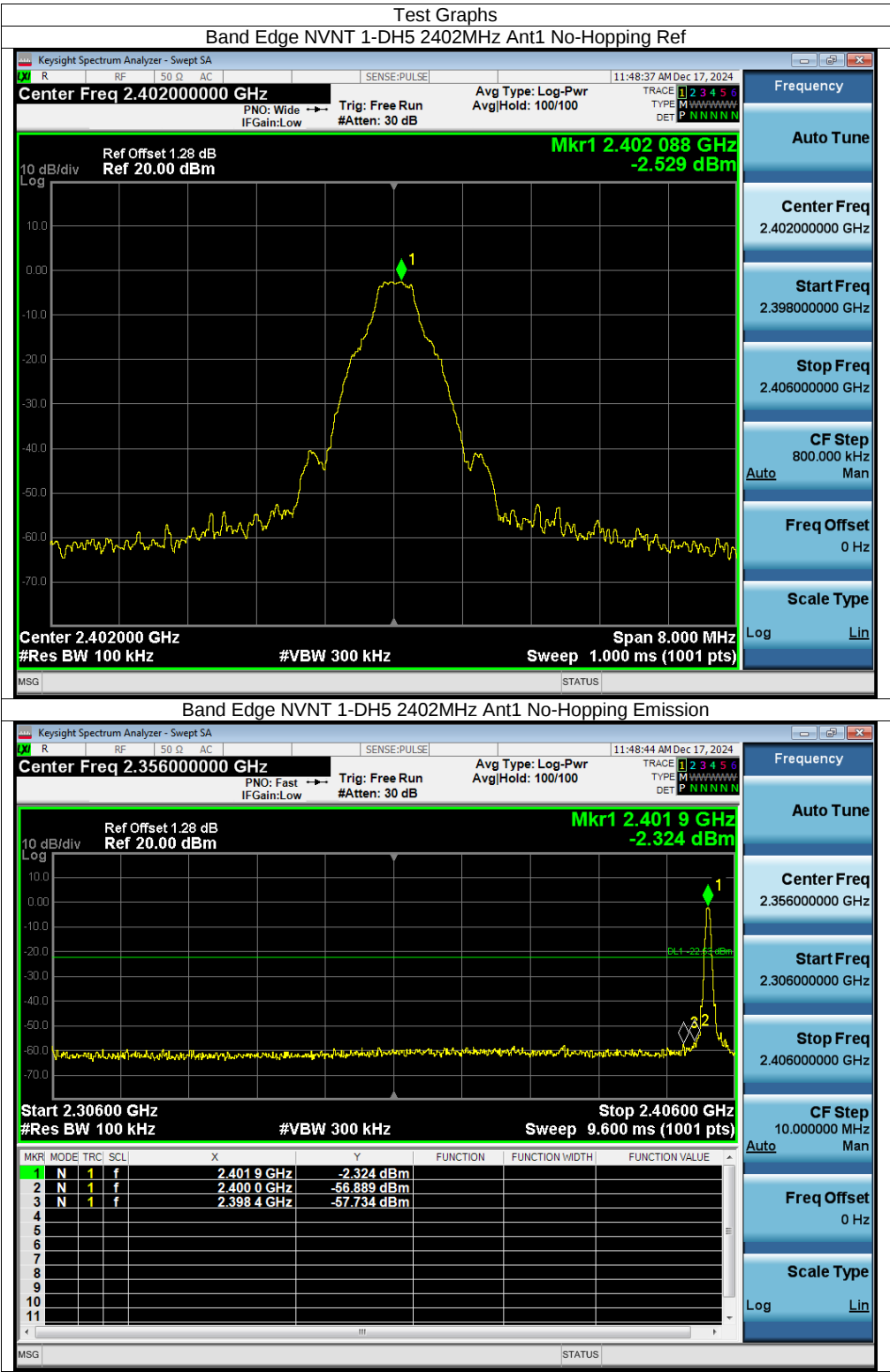
Freq Offset
0 Hz

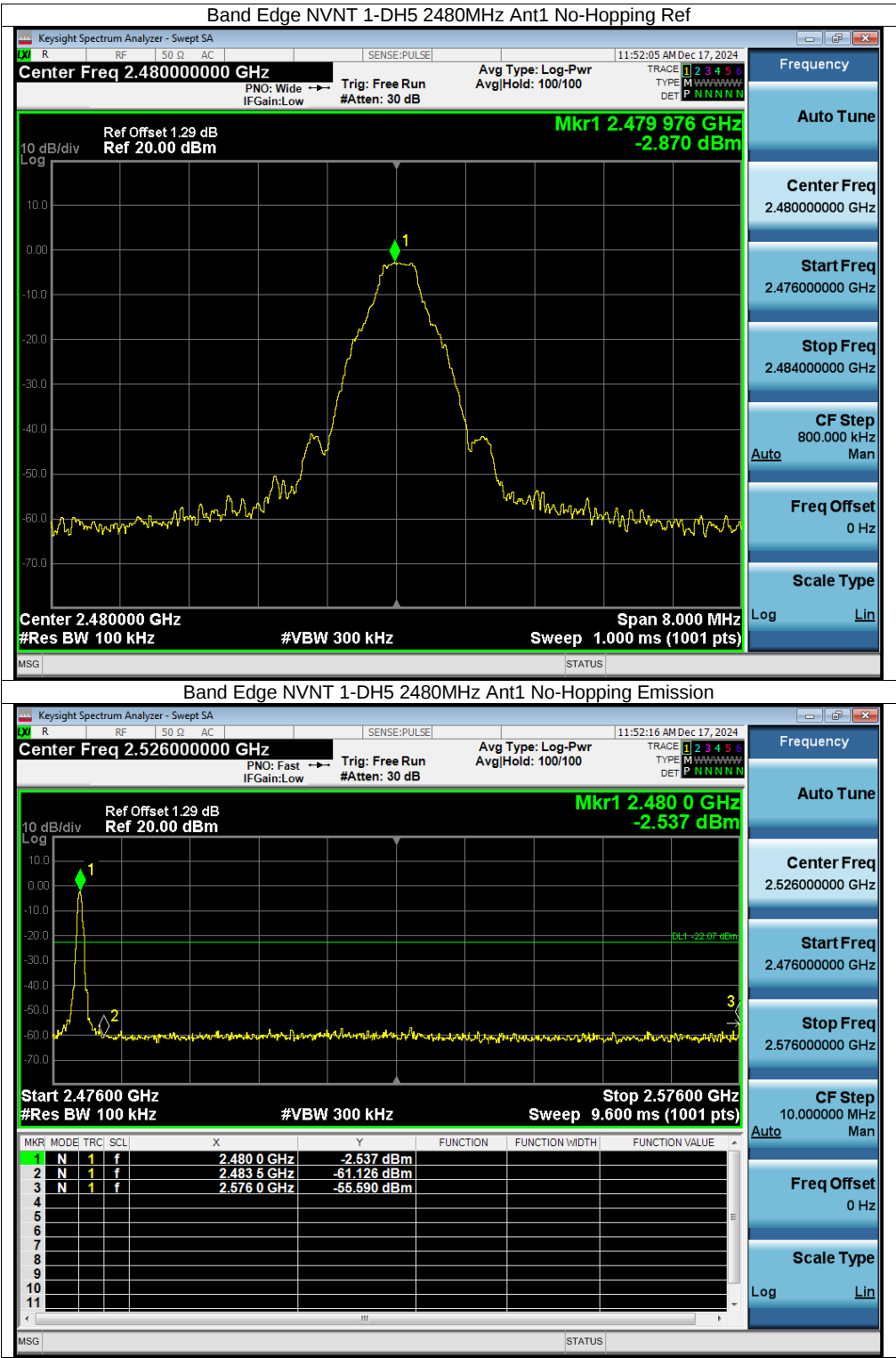
Scale Type
Log Lin

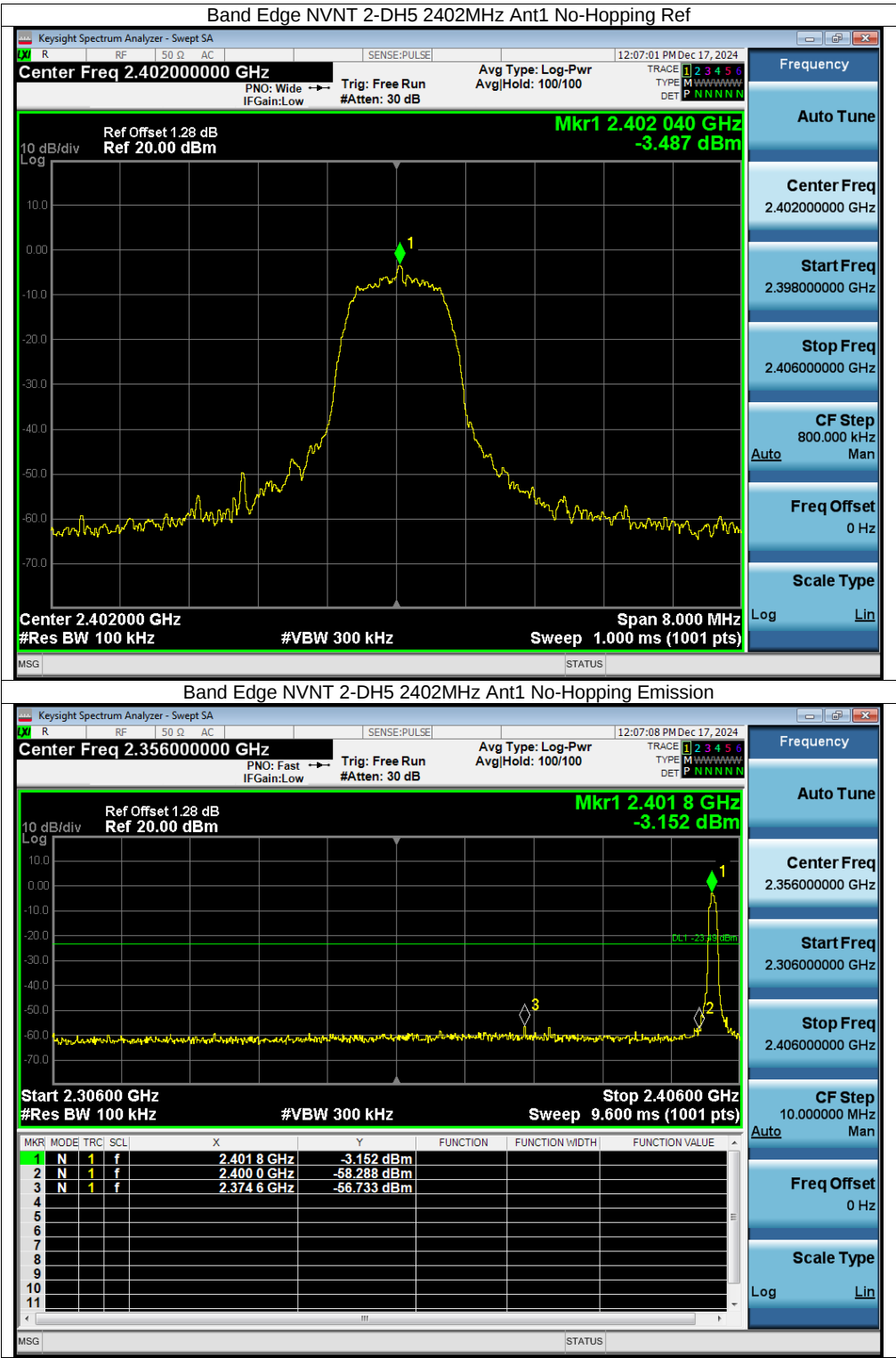


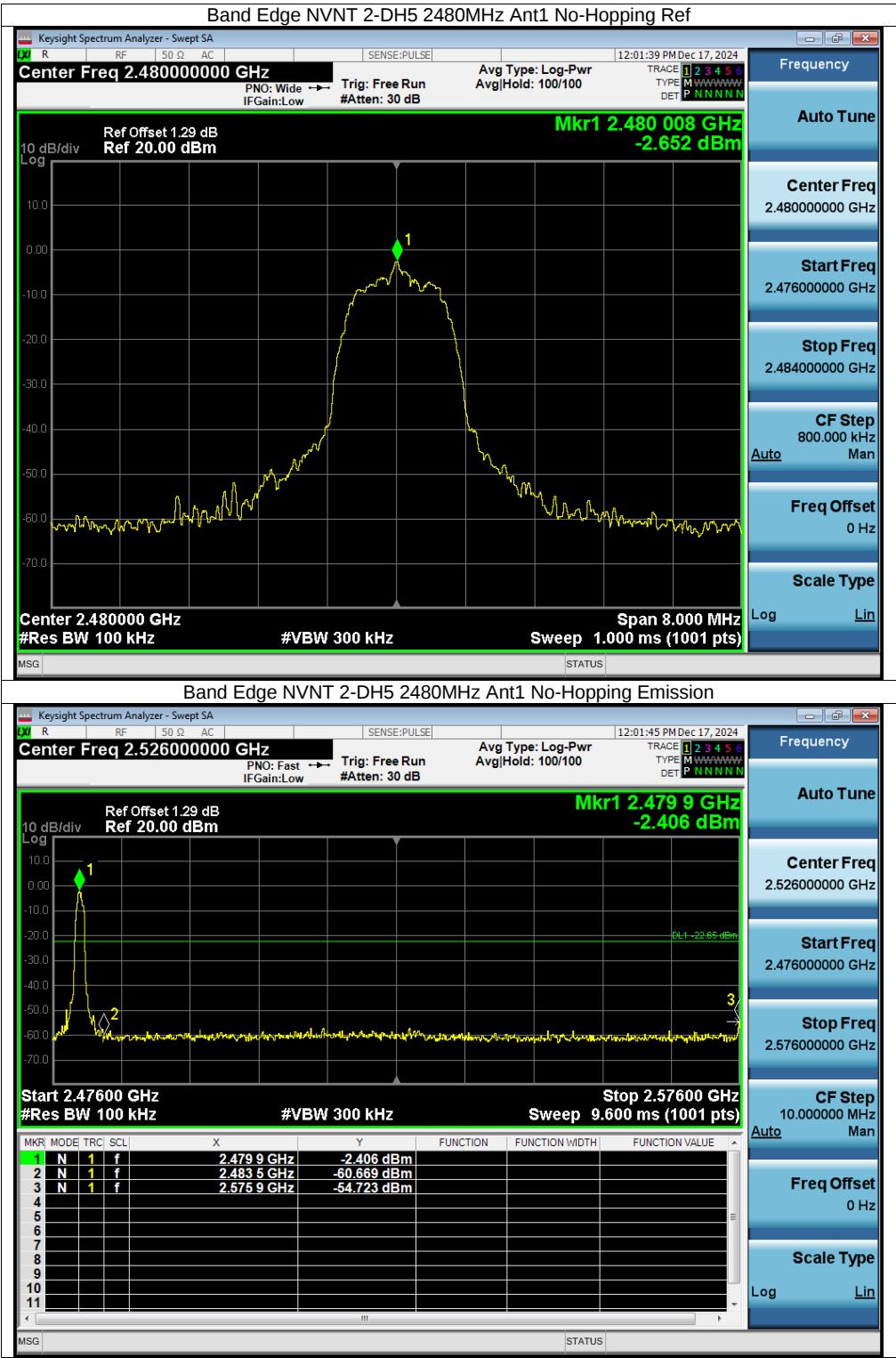
Band Edge

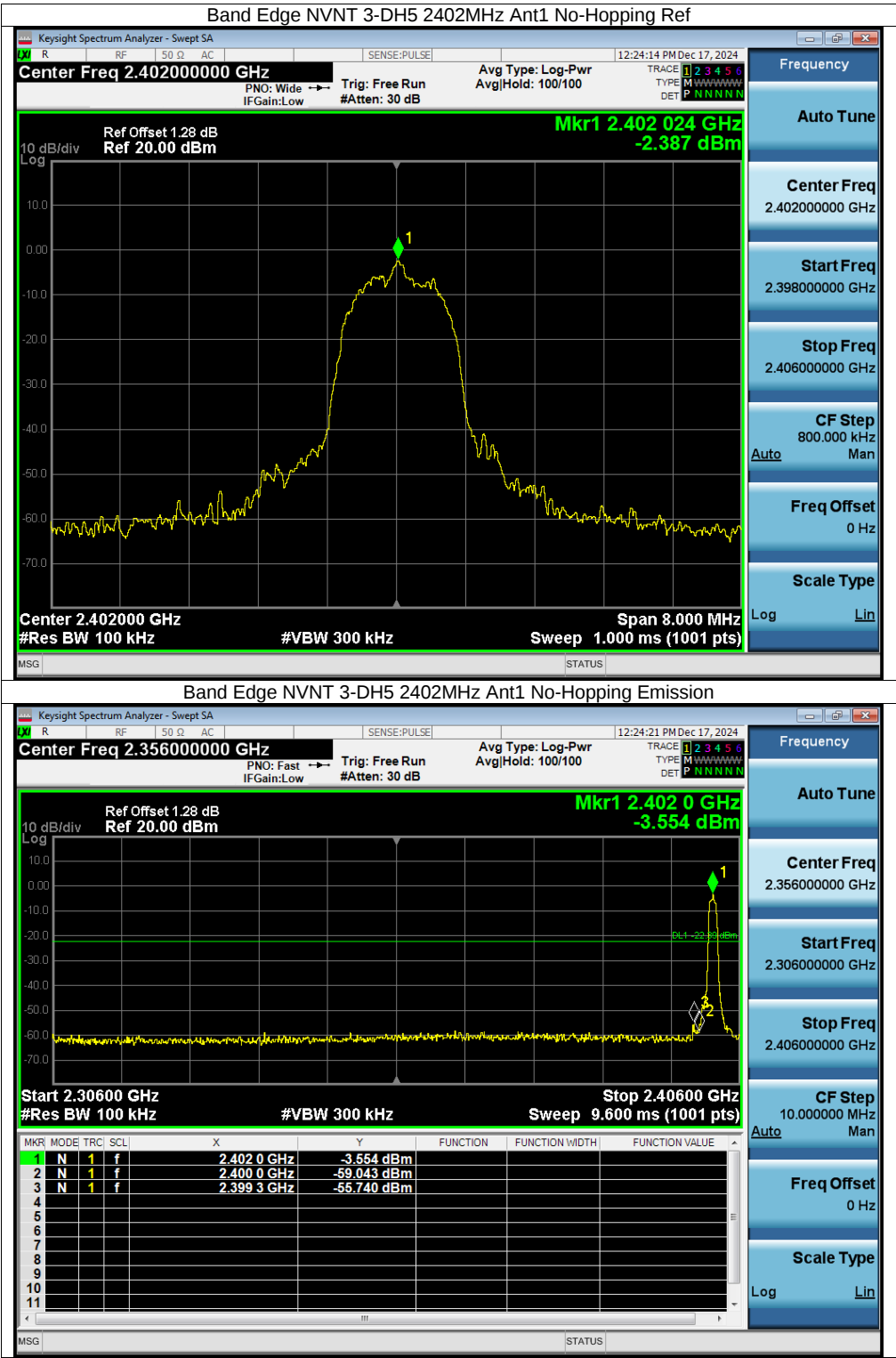
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.36	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-52.72	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-53.24	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.07	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.35	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-53.14	-20	Pass

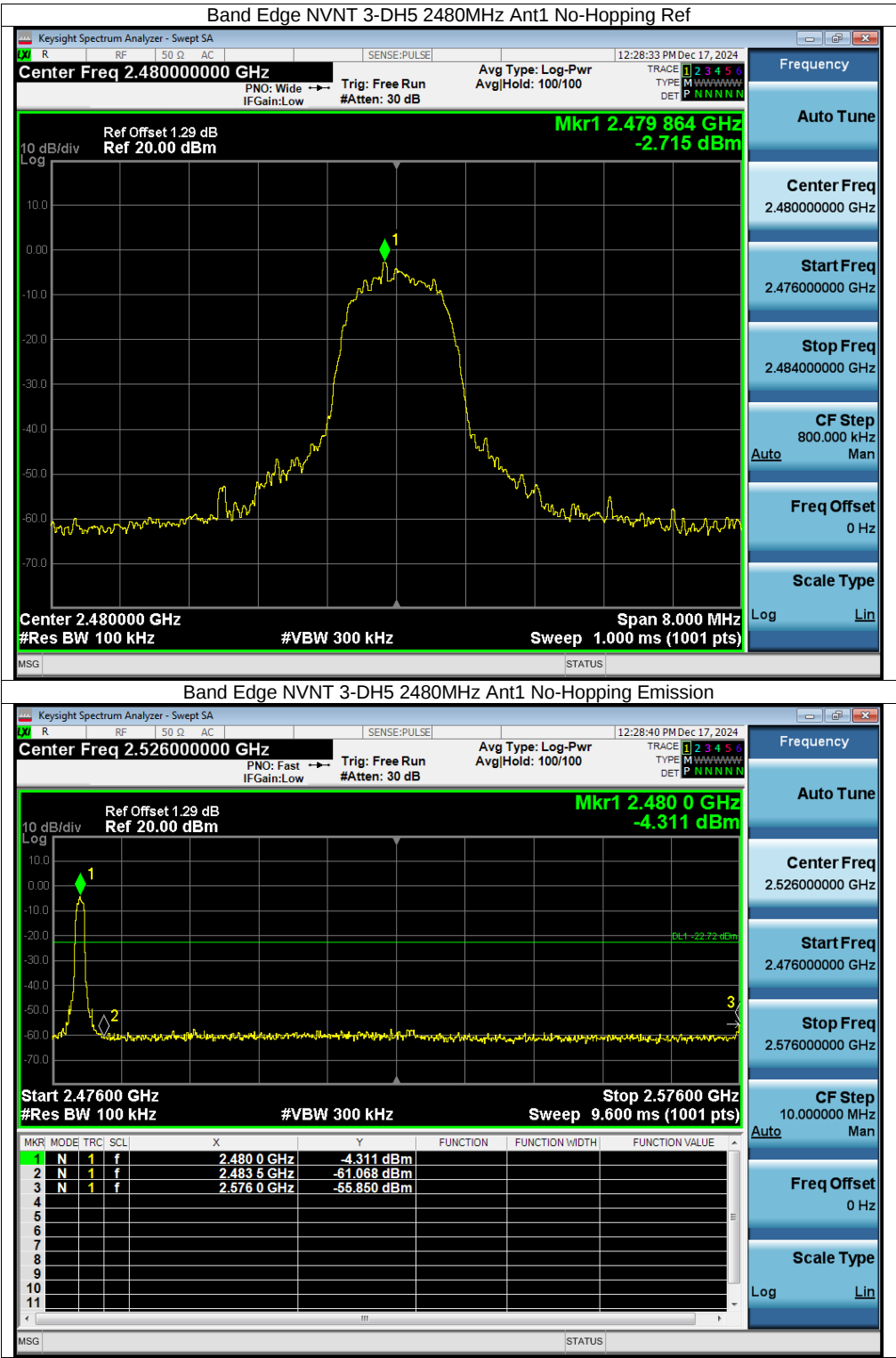






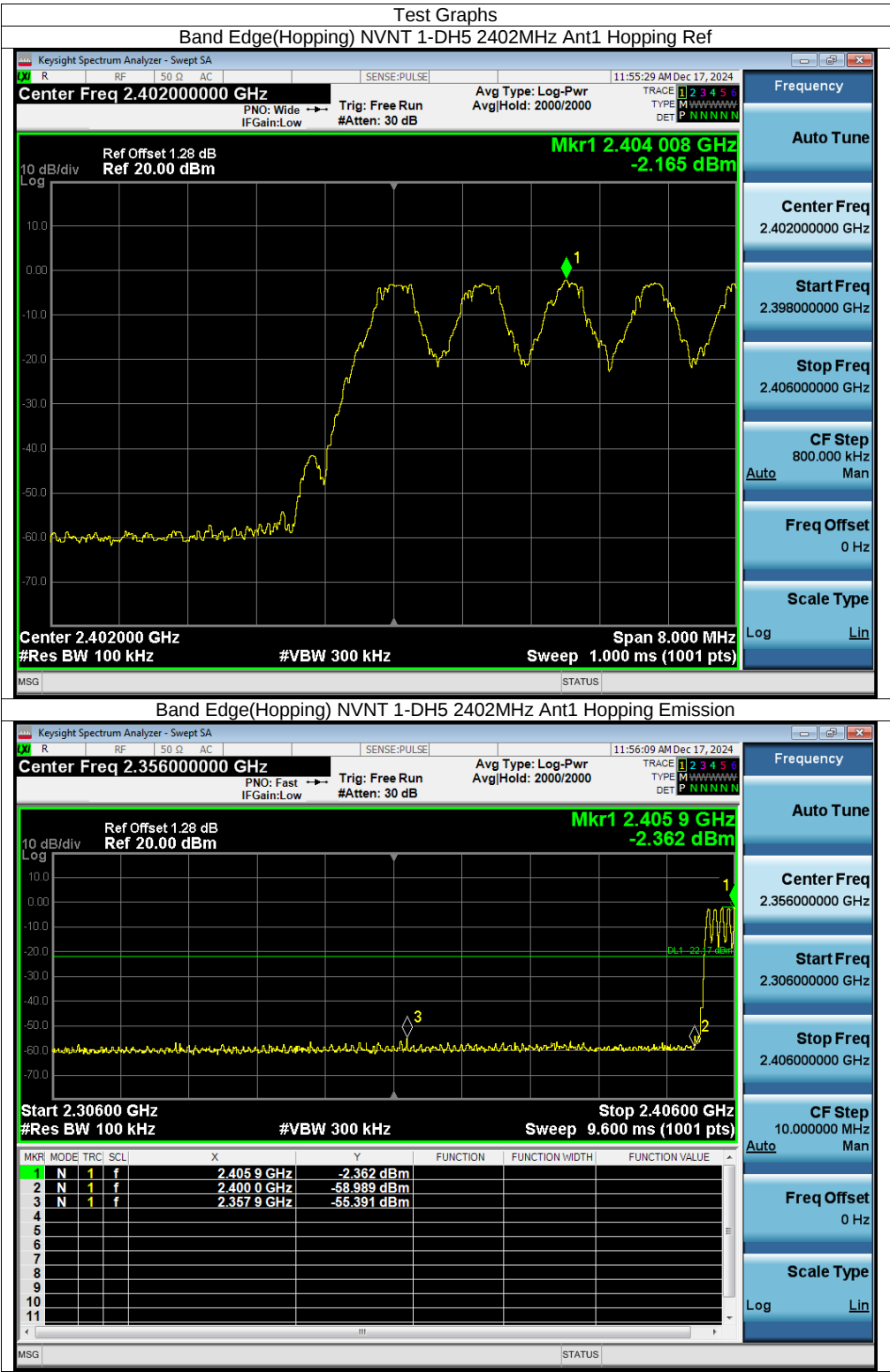




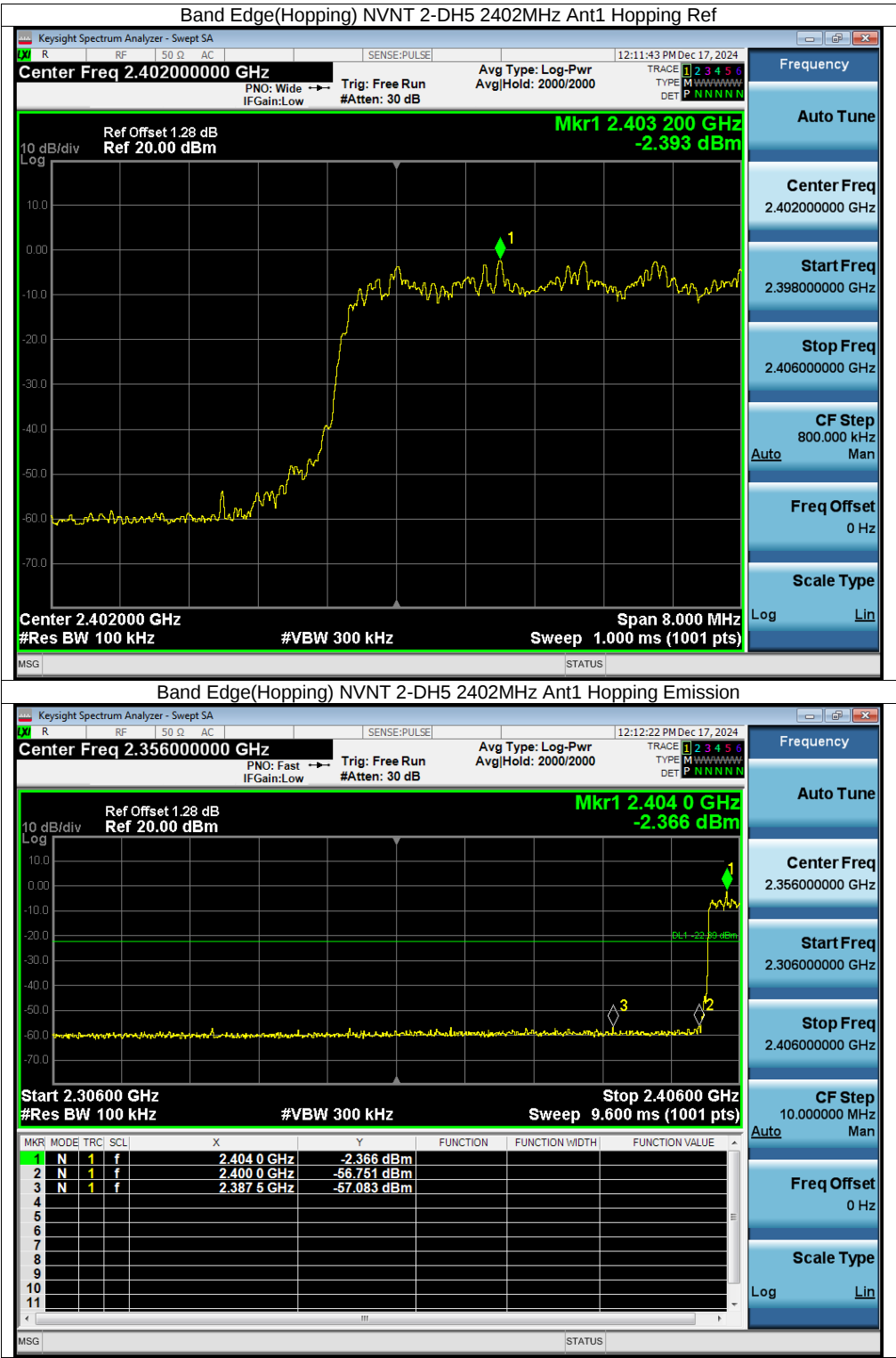


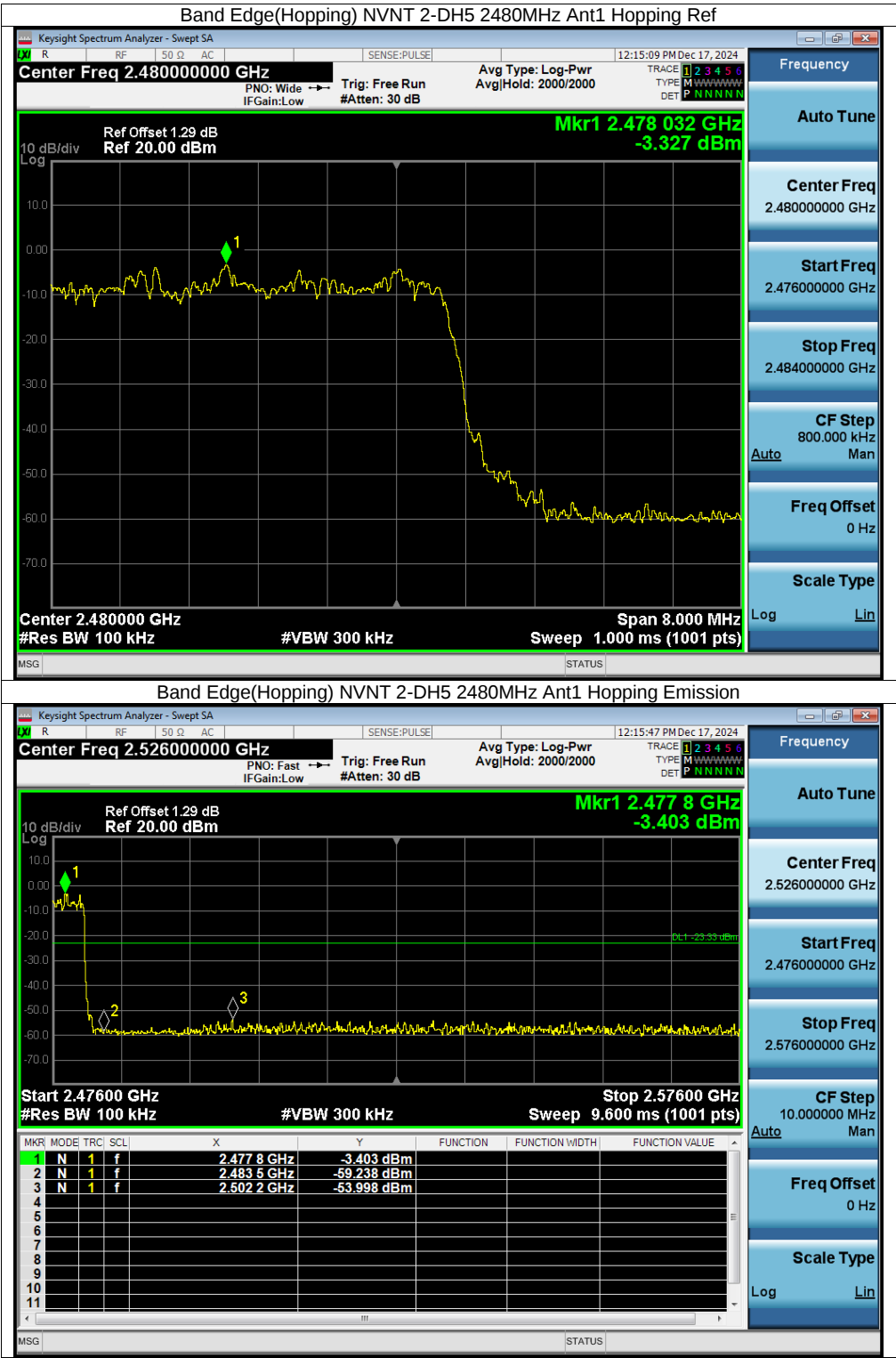
Band Edge(Hopping)

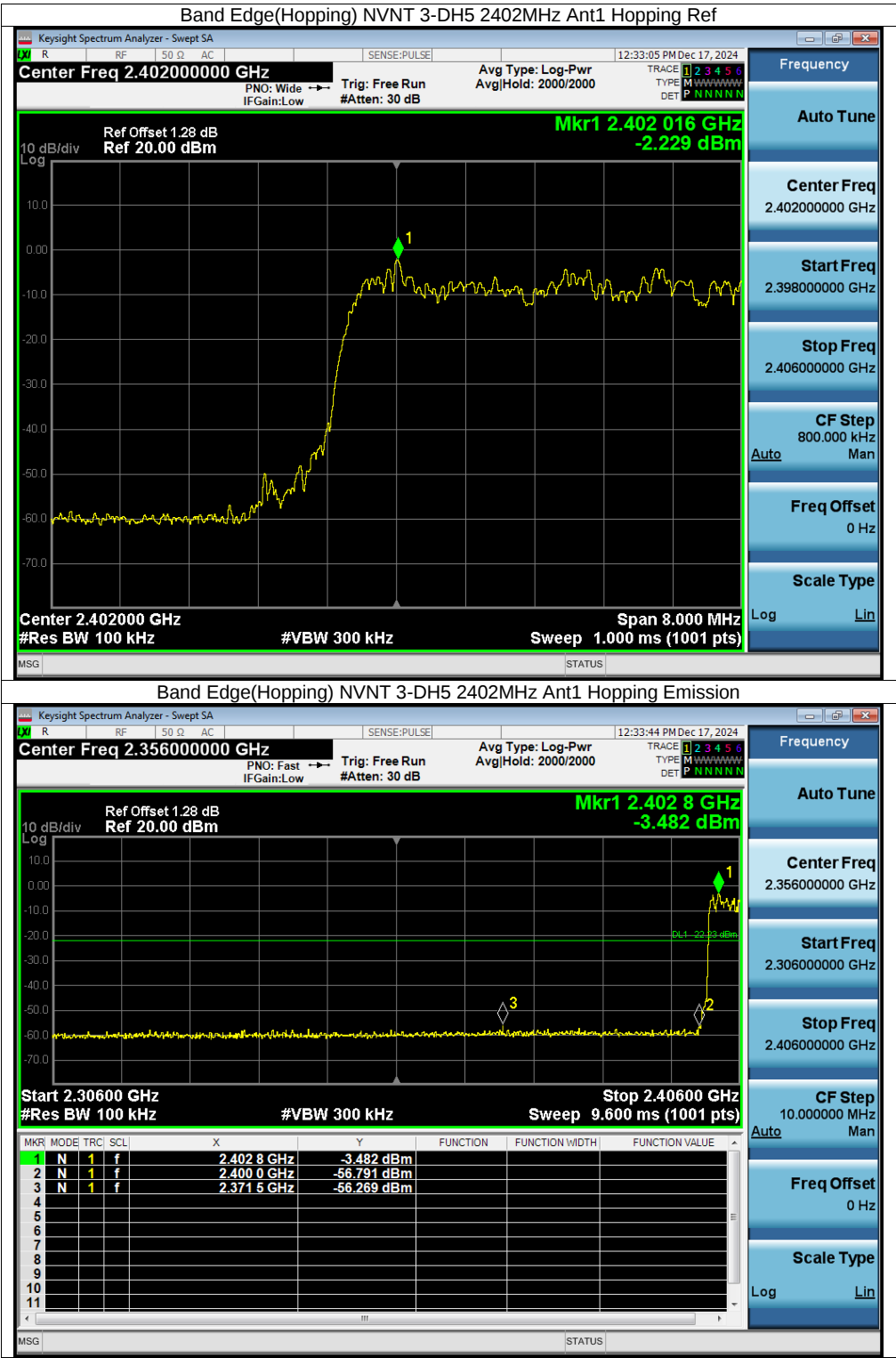
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-53.23	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-49.89	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.36	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.67	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-54.04	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.64	-20	Pass







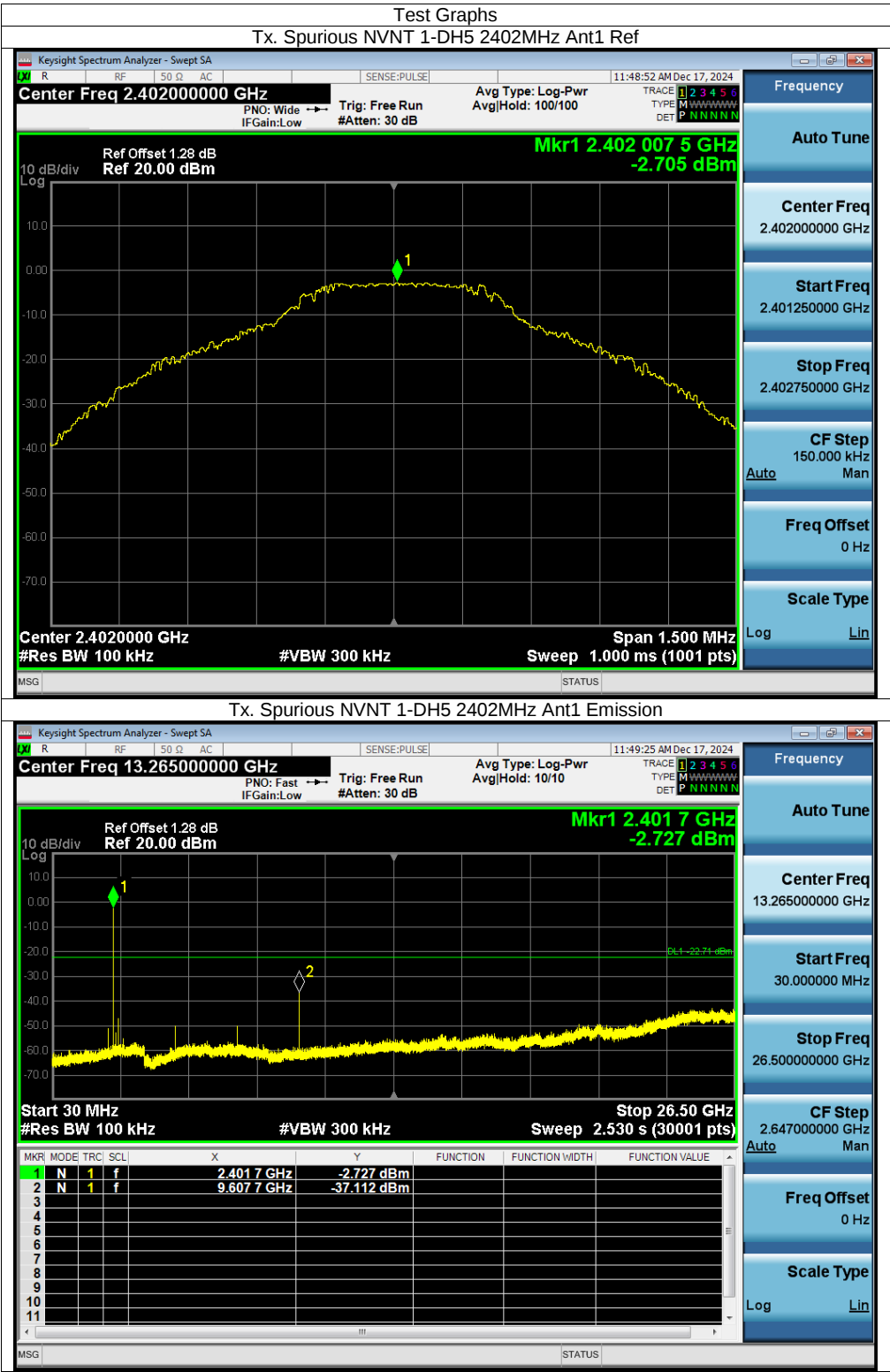


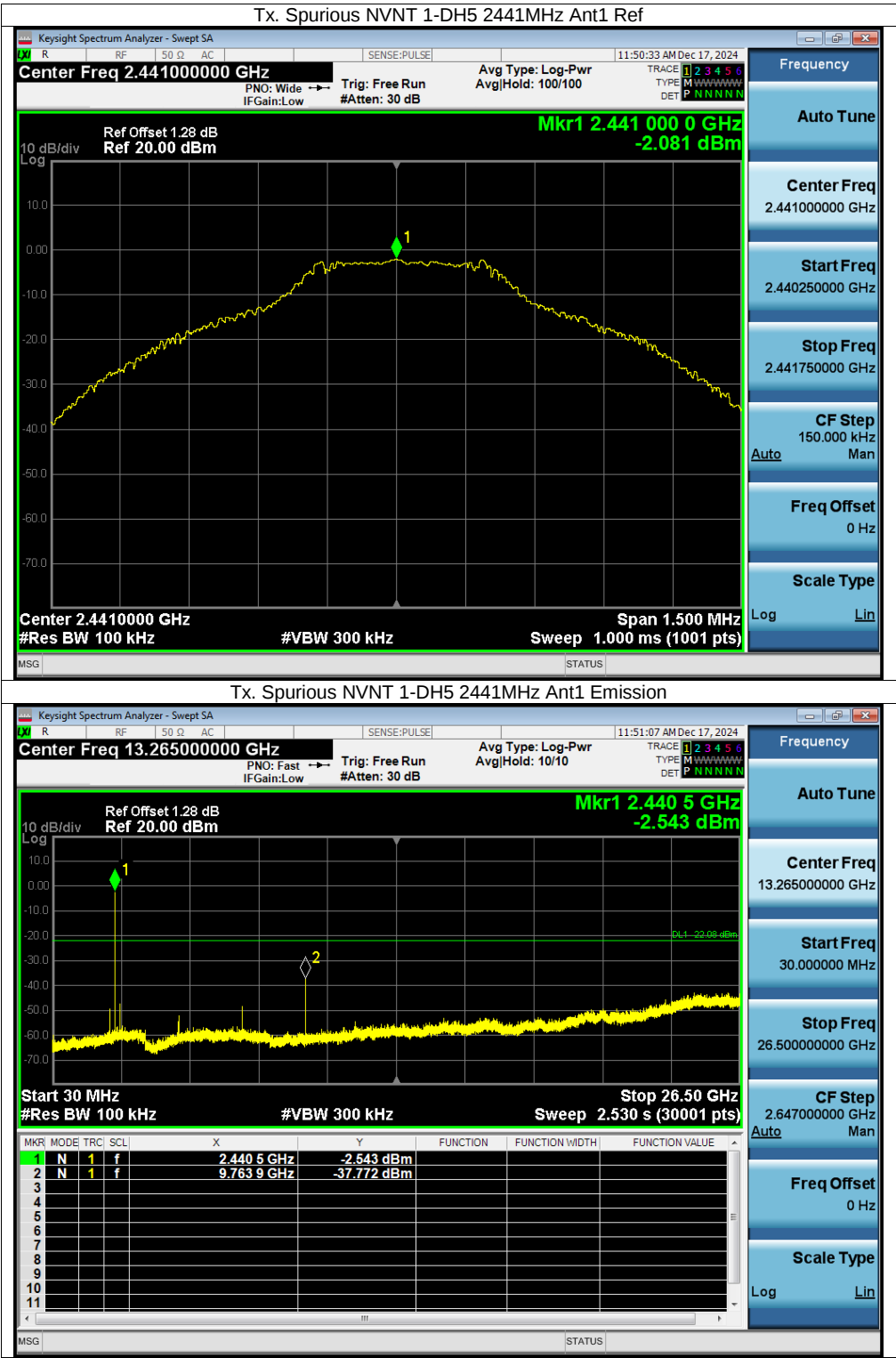




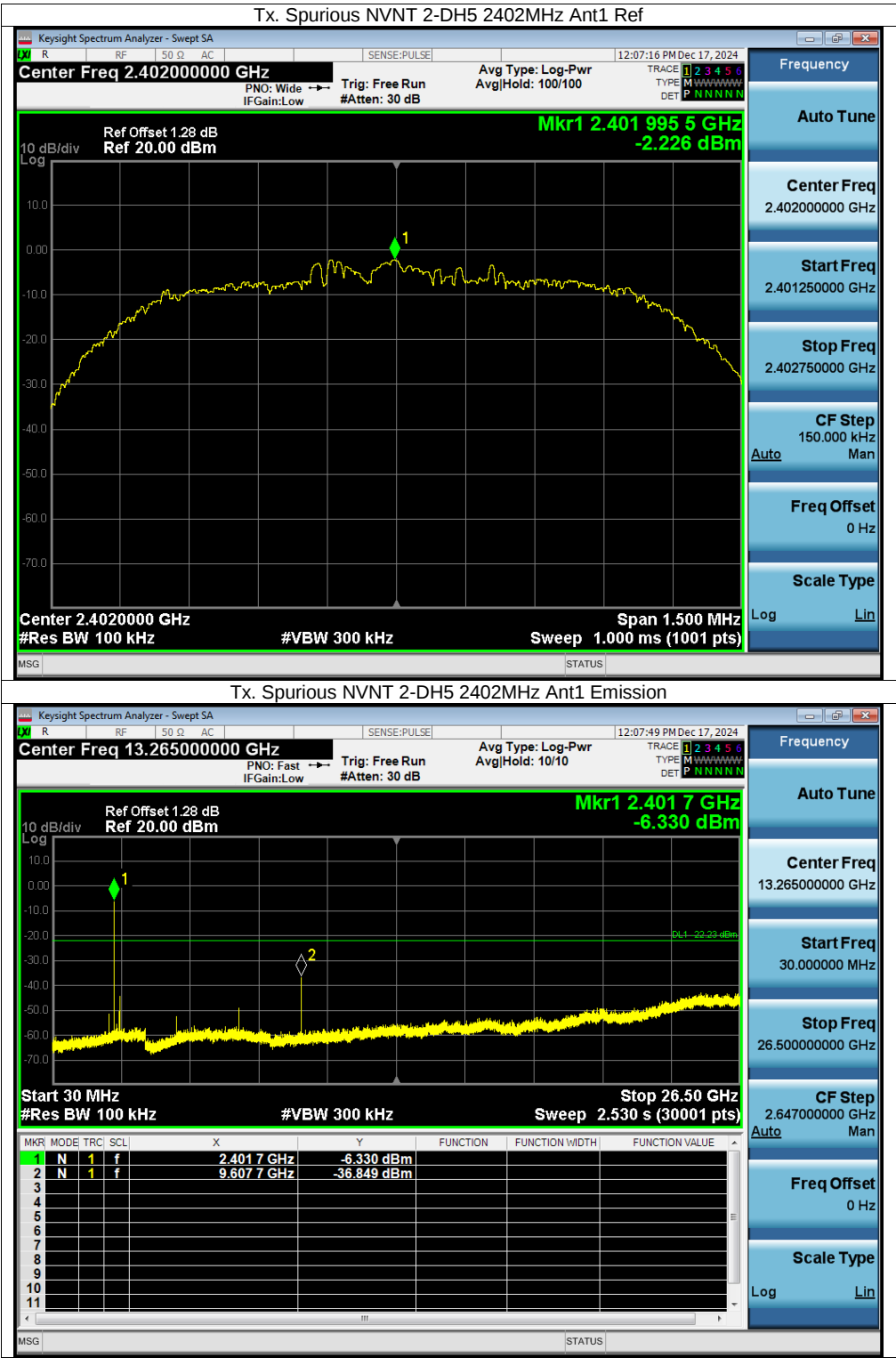
Conducted RF Spurious Emission

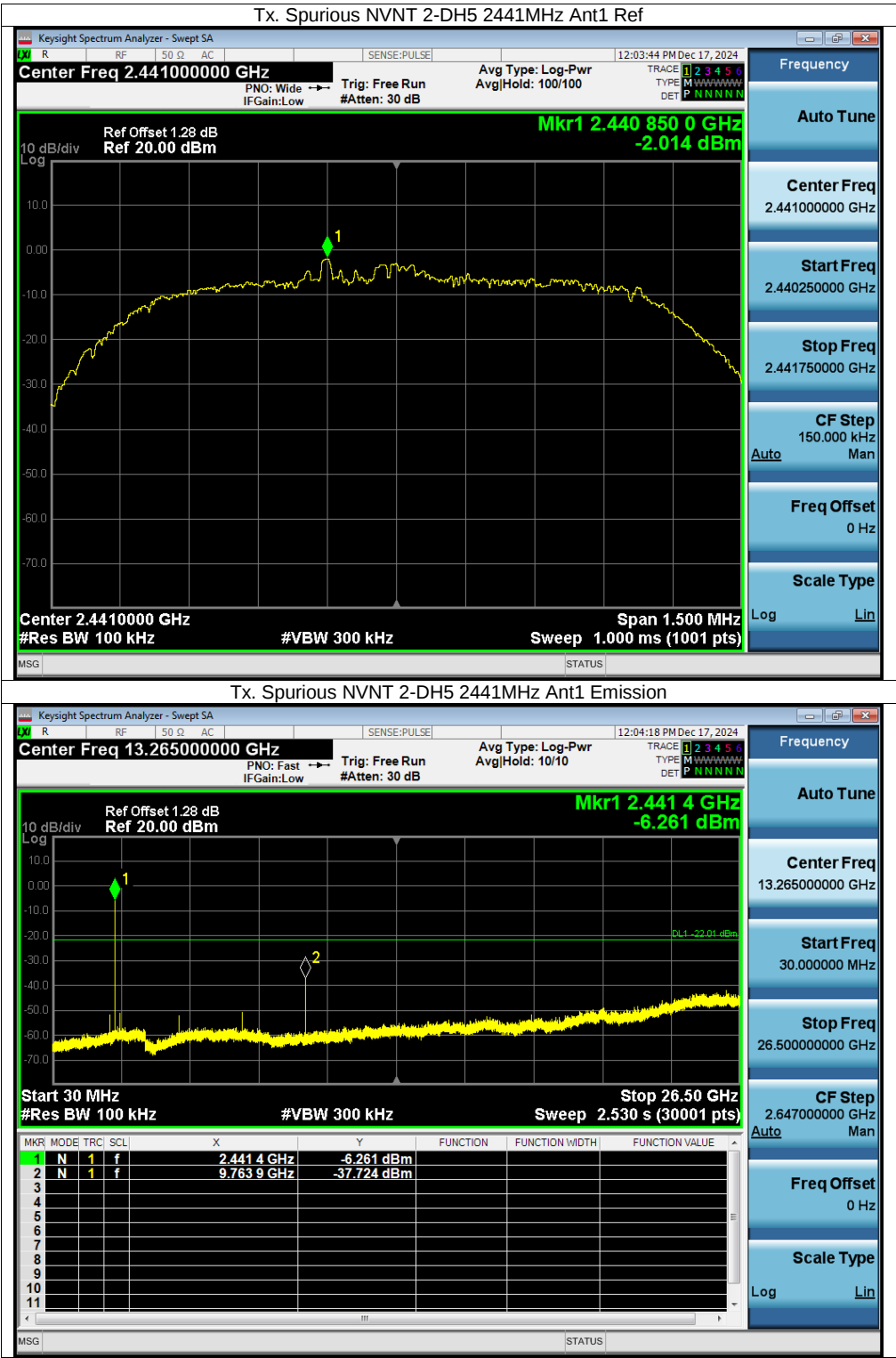
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-34.41	-20	Pass
NVNT	1-DH5	2441	Ant1	-35.69	-20	Pass
NVNT	1-DH5	2480	Ant1	-37.24	-20	Pass
NVNT	2-DH5	2402	Ant1	-34.62	-20	Pass
NVNT	2-DH5	2441	Ant1	-35.71	-20	Pass
NVNT	2-DH5	2480	Ant1	-37.56	-20	Pass
NVNT	3-DH5	2402	Ant1	-34.41	-20	Pass
NVNT	3-DH5	2441	Ant1	-35.59	-20	Pass
NVNT	3-DH5	2480	Ant1	-37.45	-20	Pass



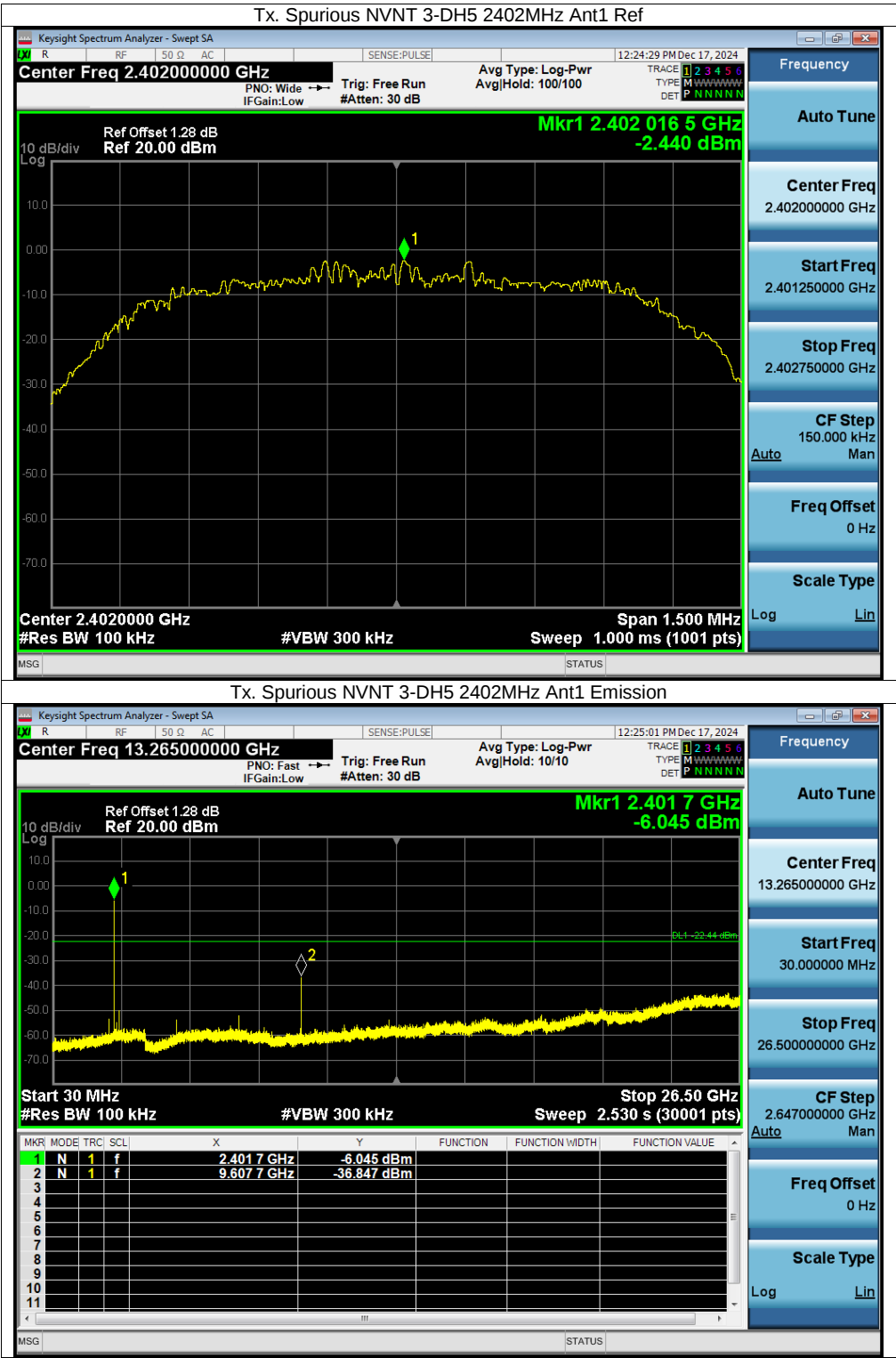


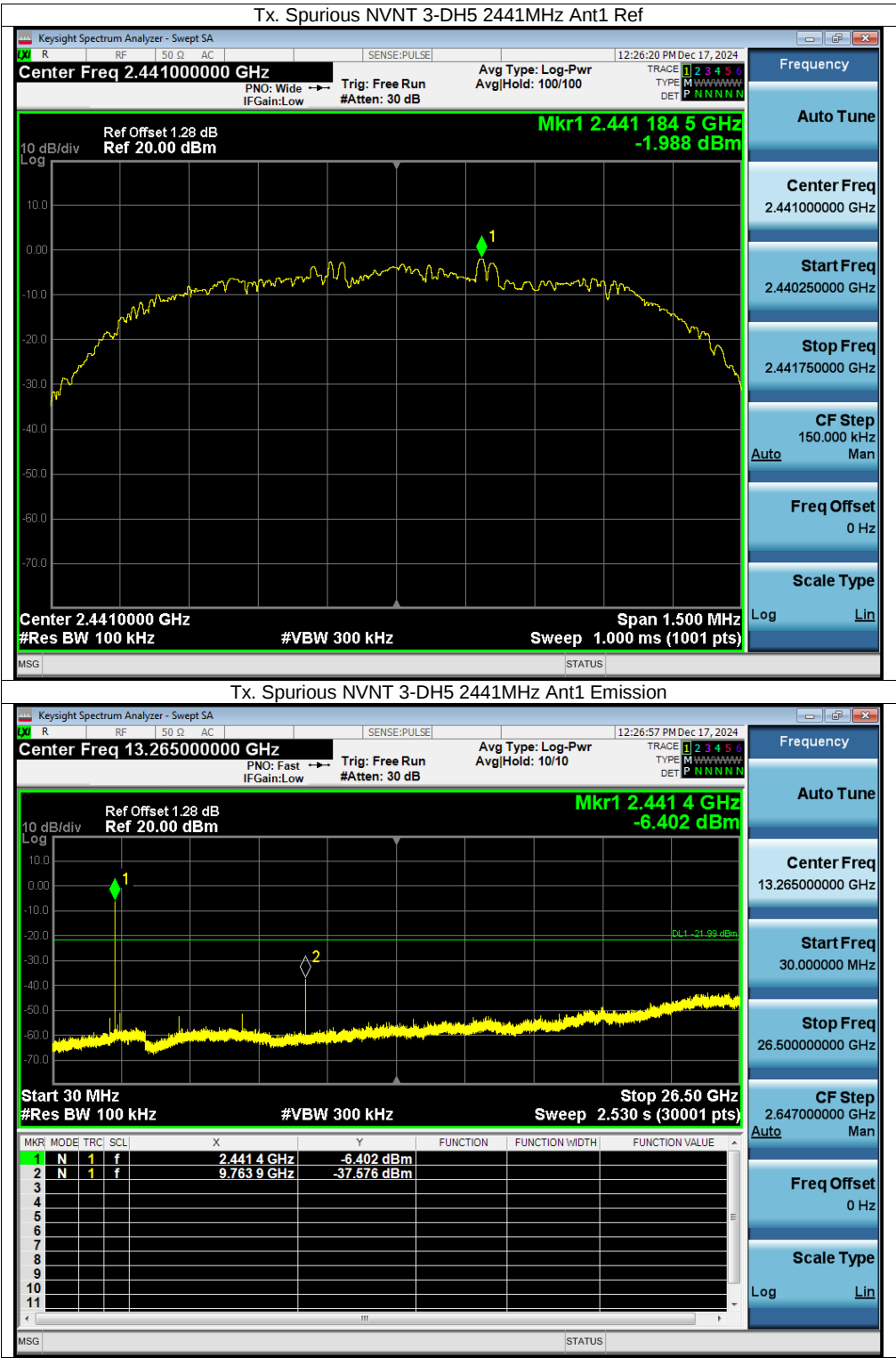


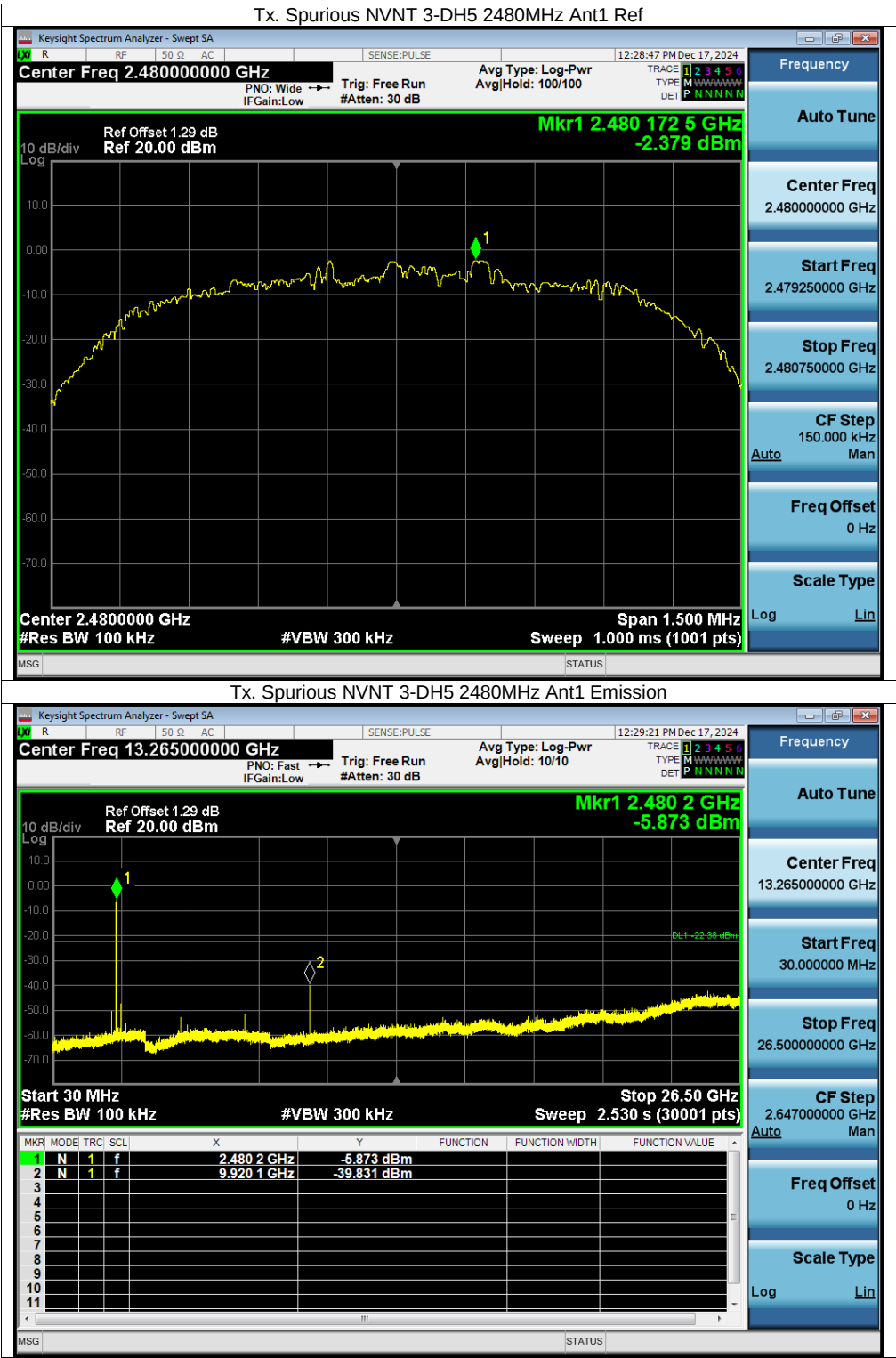












END OF REPORT