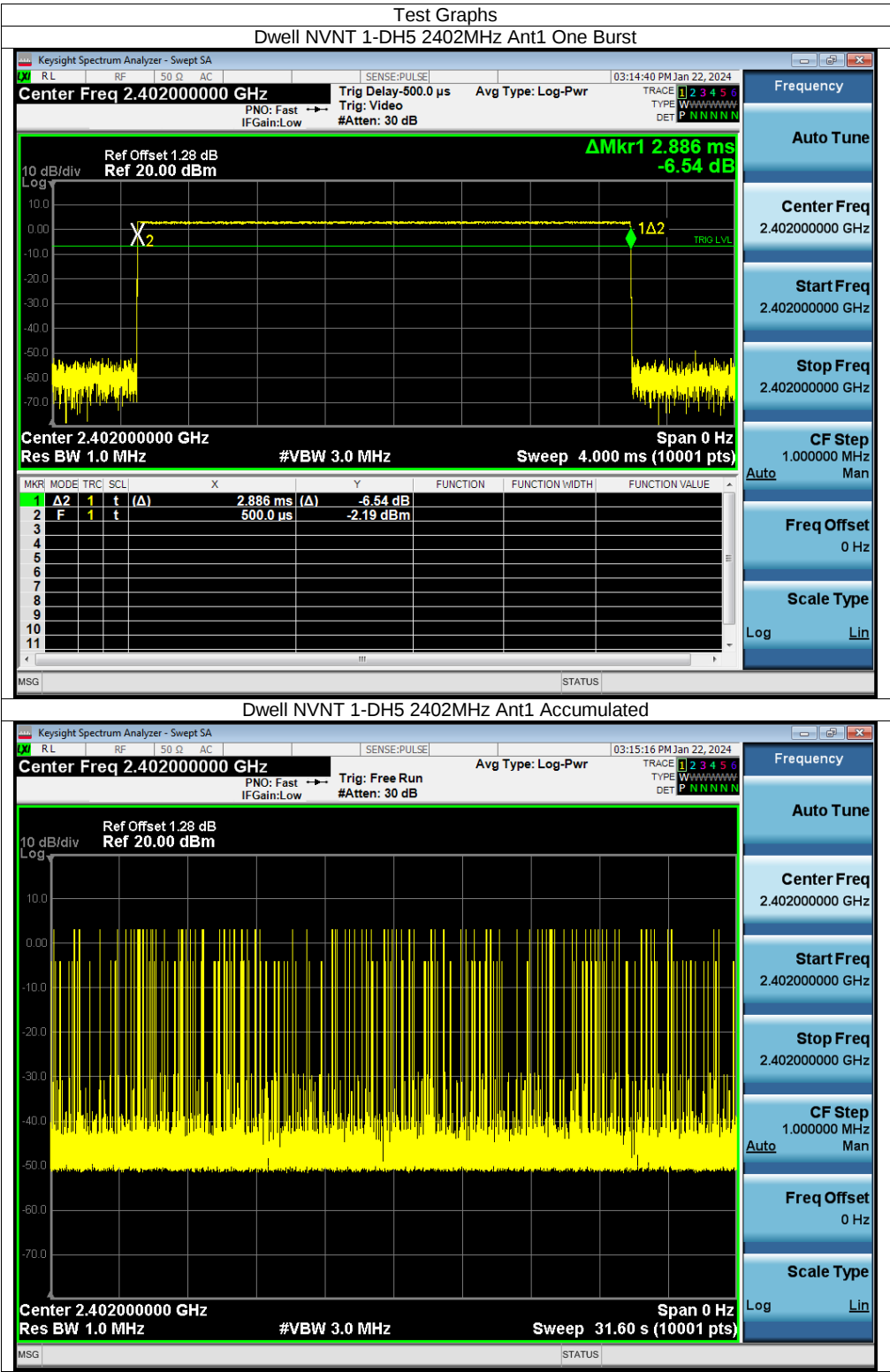
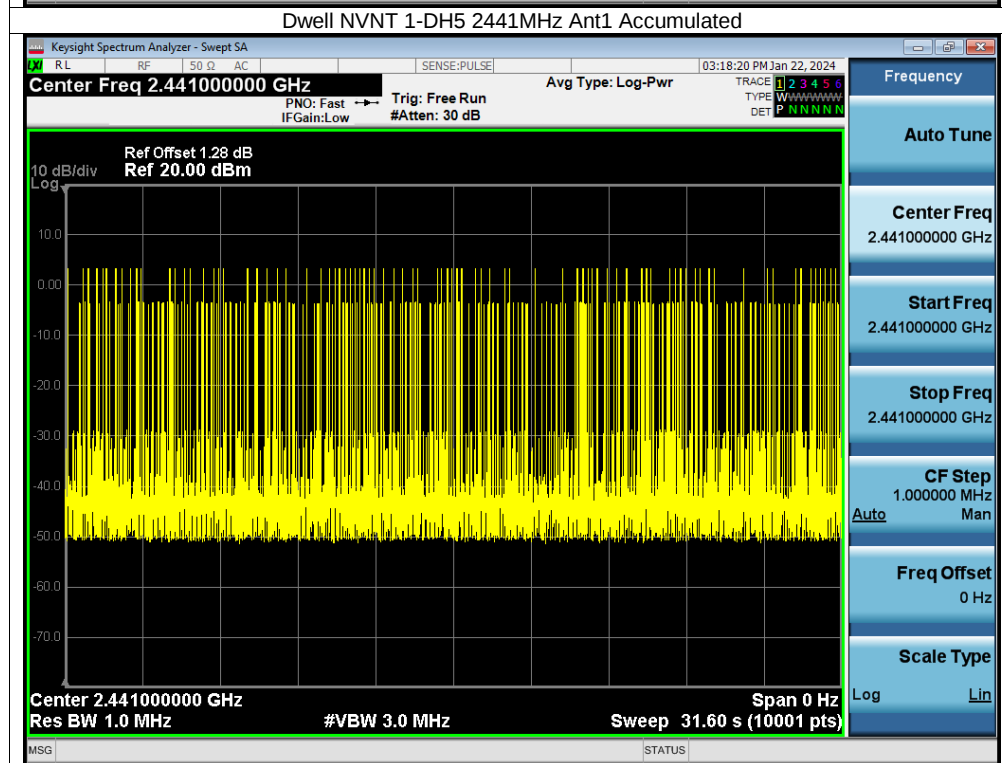
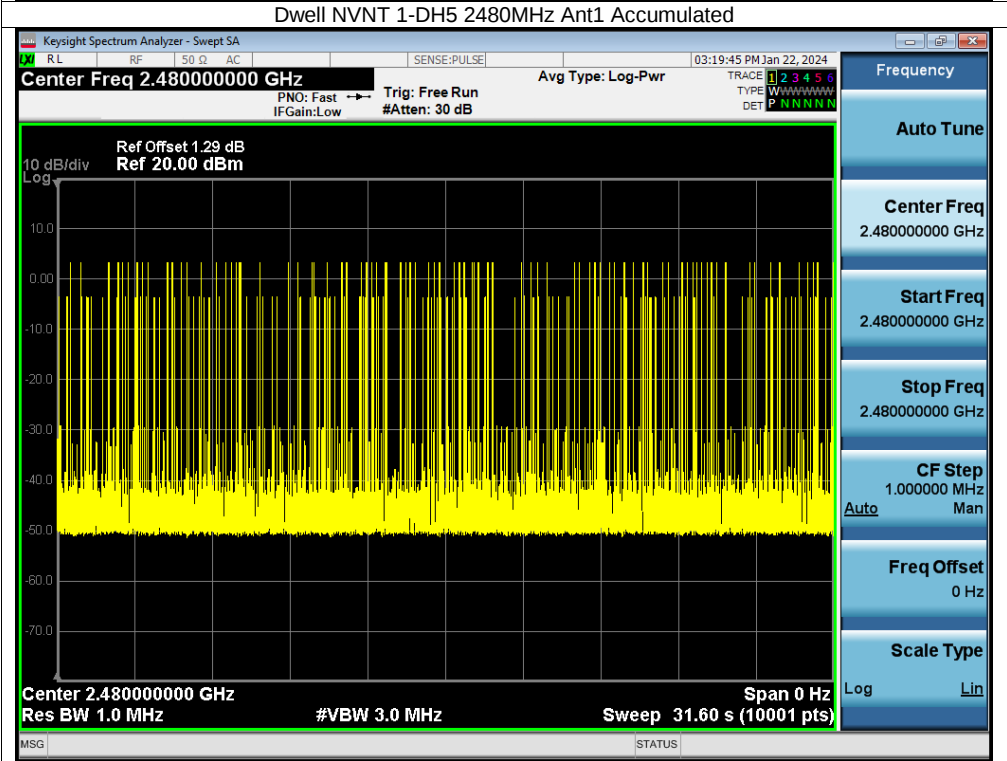
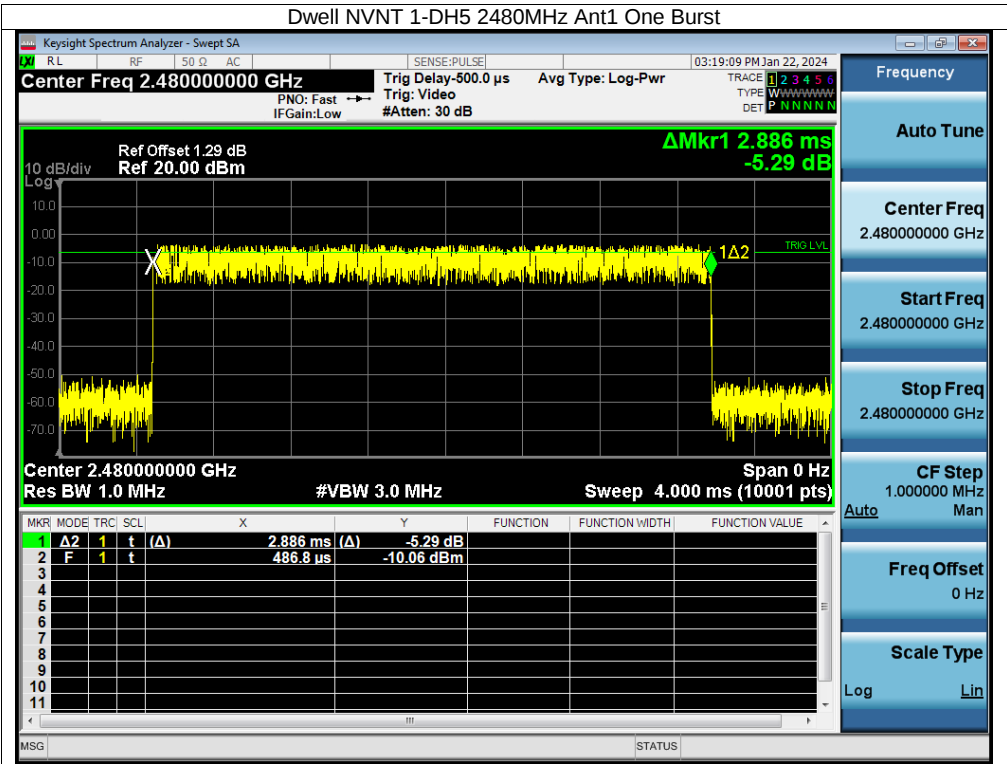


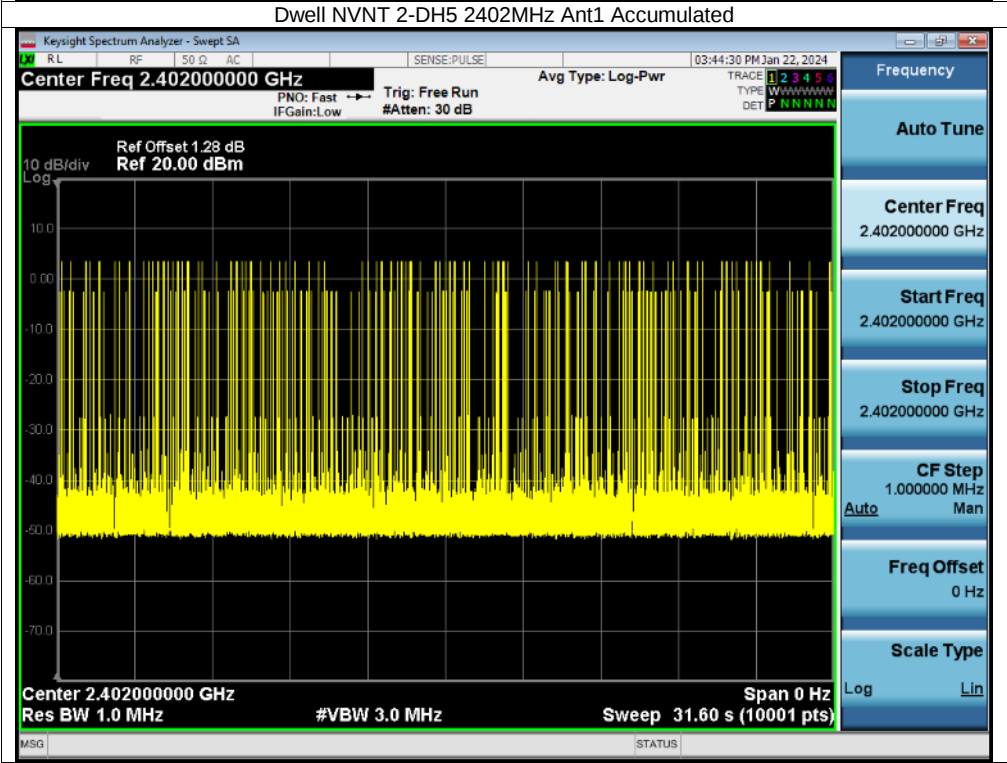
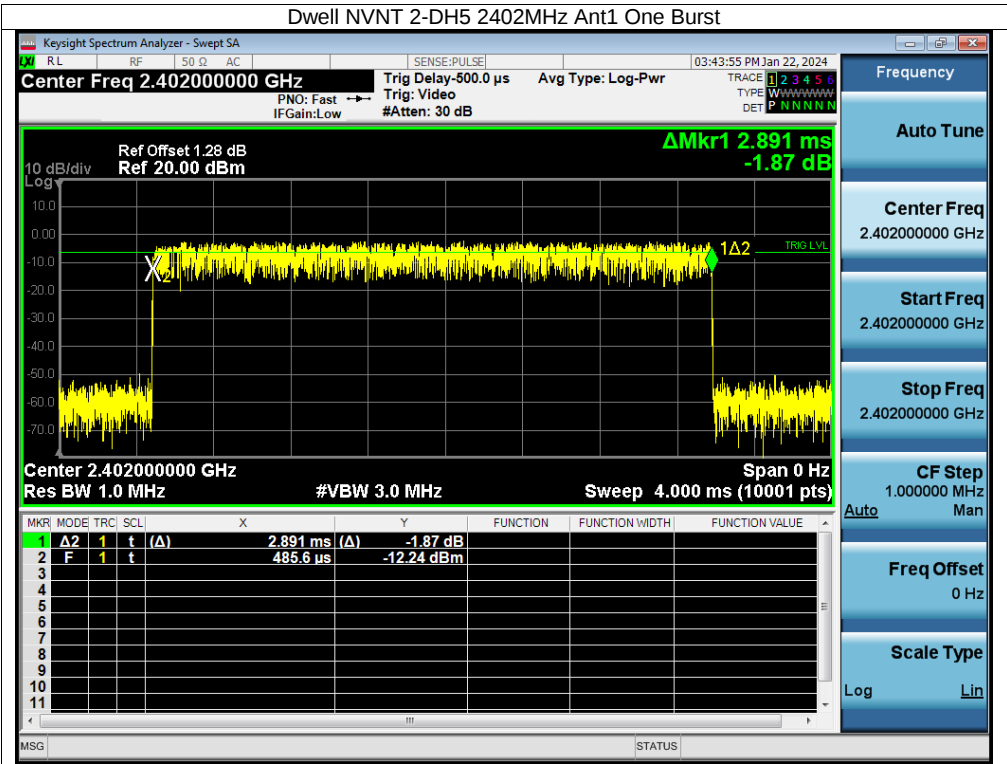
Dwell Time

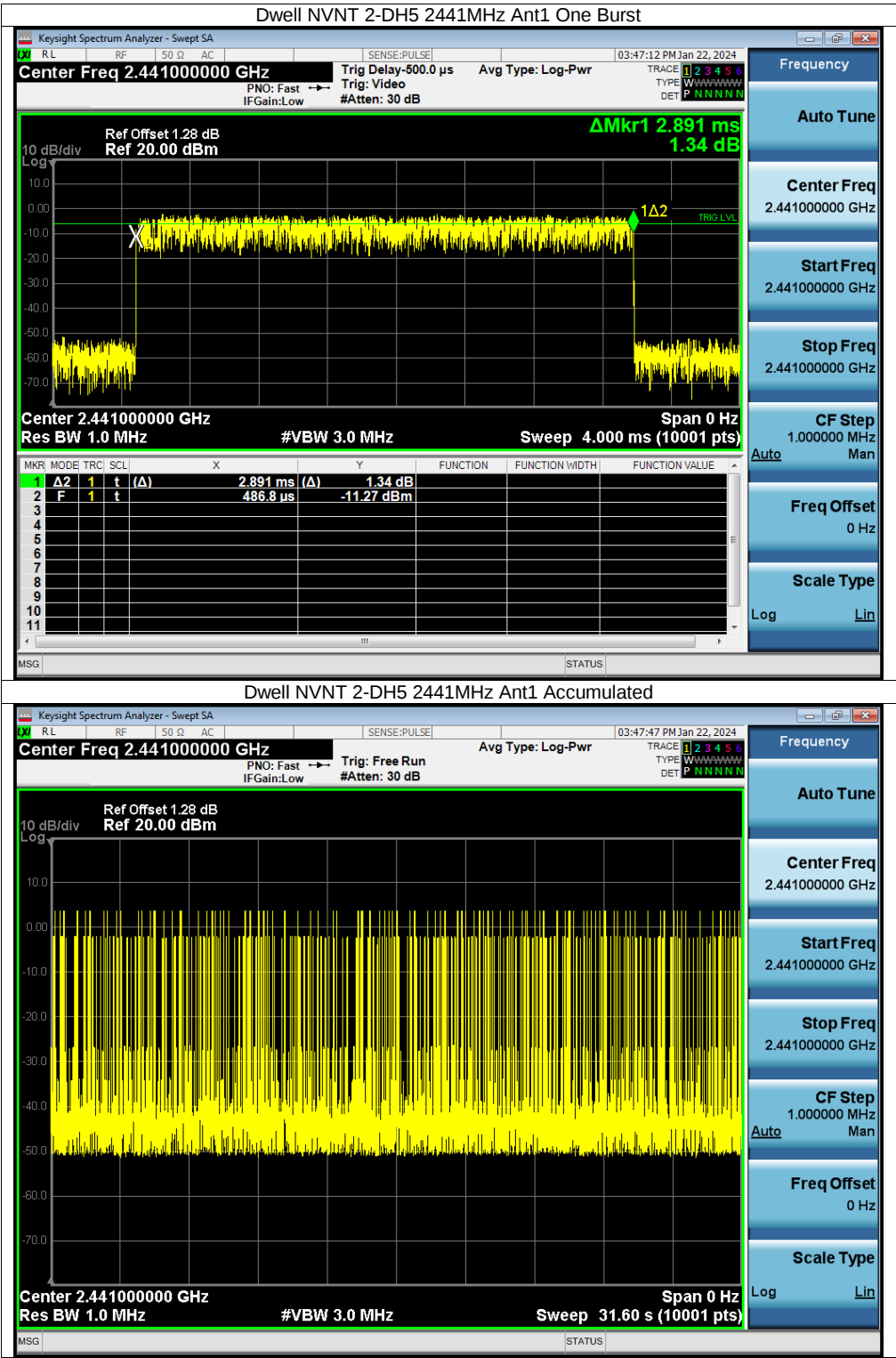
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.886	268.398	93	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	277.152	96	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.886	297.258	103	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.891	318.01	110	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	335.356	116	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	292.092	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	0.895	100.24	112	31600	400	Pass
NVNT	3-DH5	2441	Ant1	0.895	85.025	95	31600	400	Pass
NVNT	3-DH5	2480	Ant1	0.895	95.765	107	31600	400	Pass

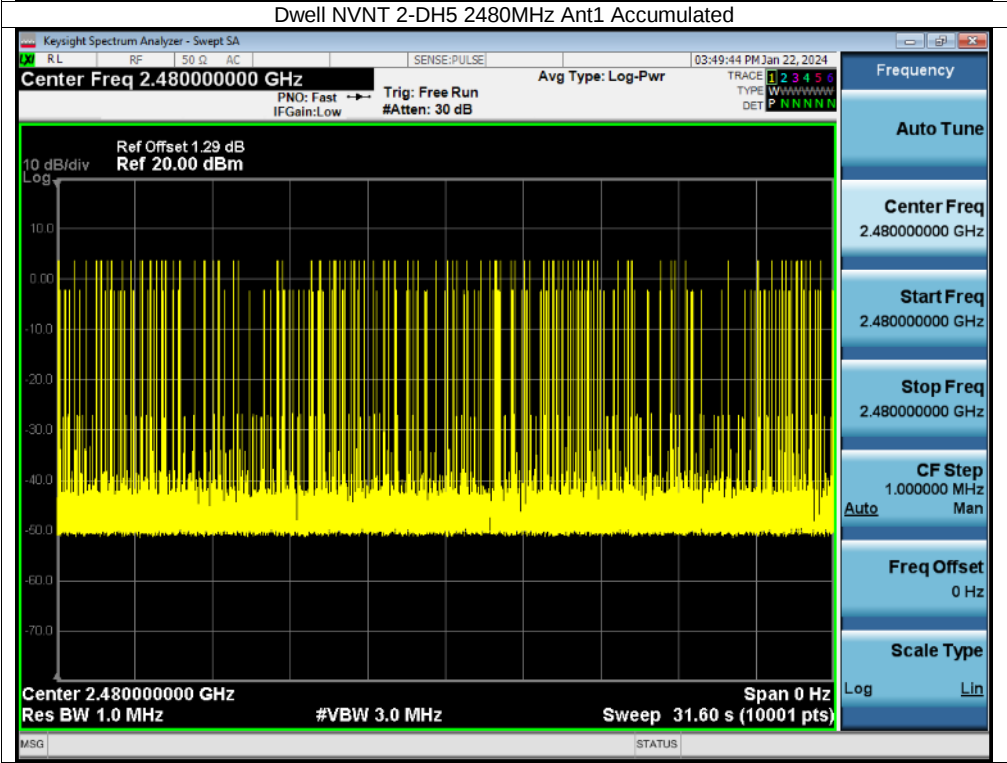
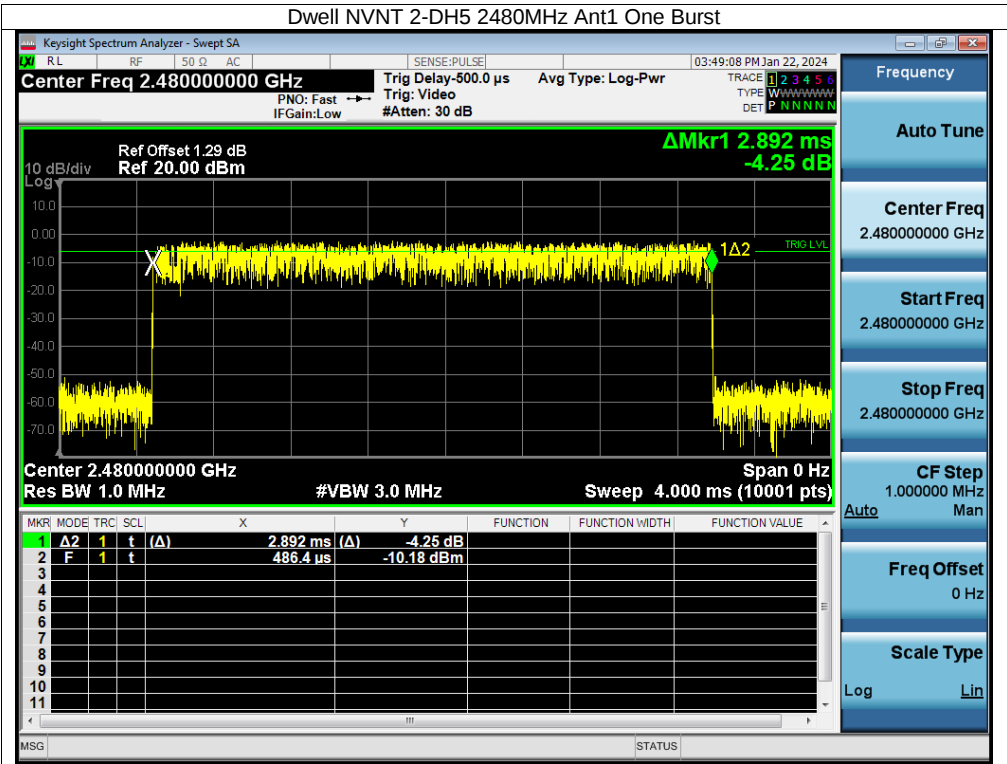


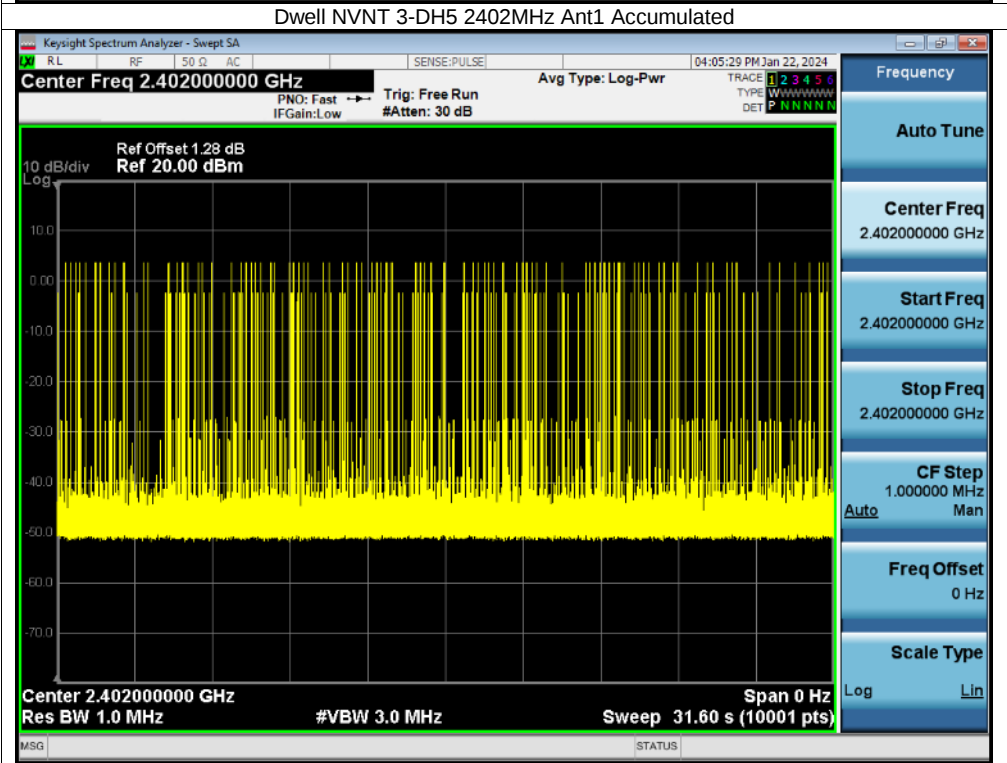
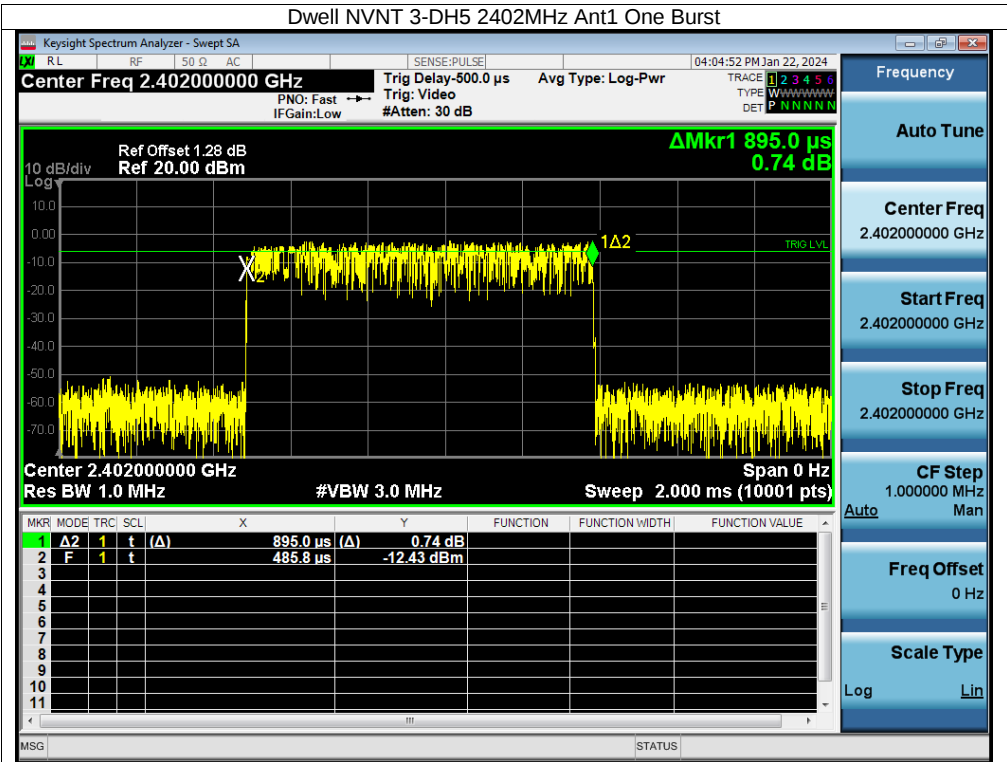


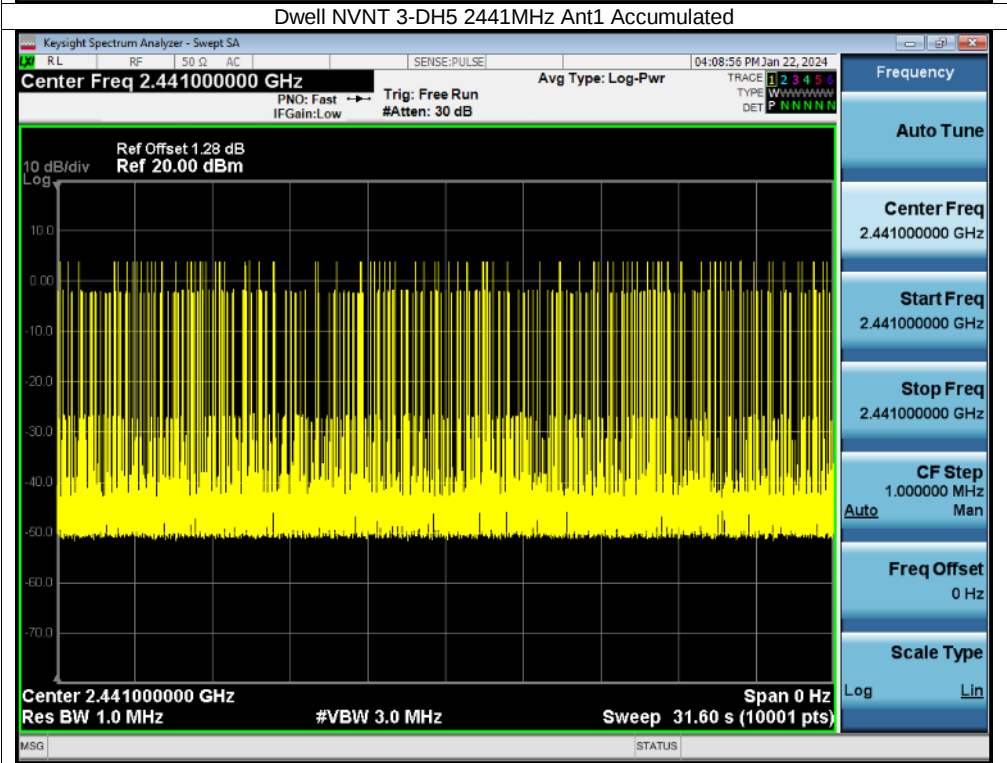
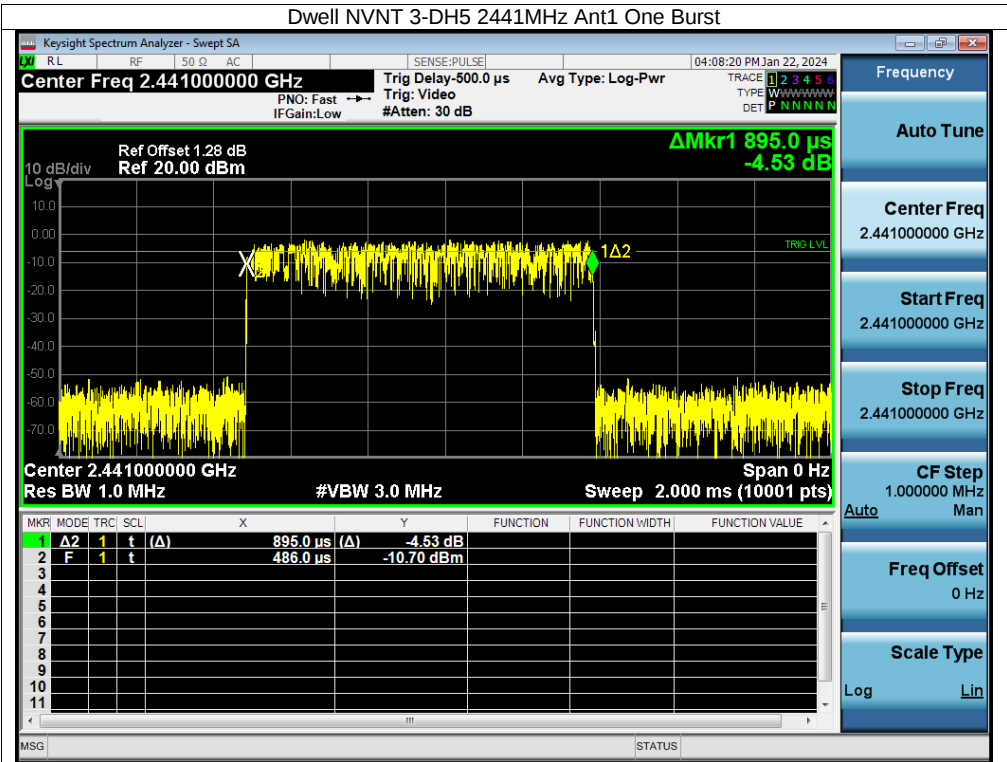


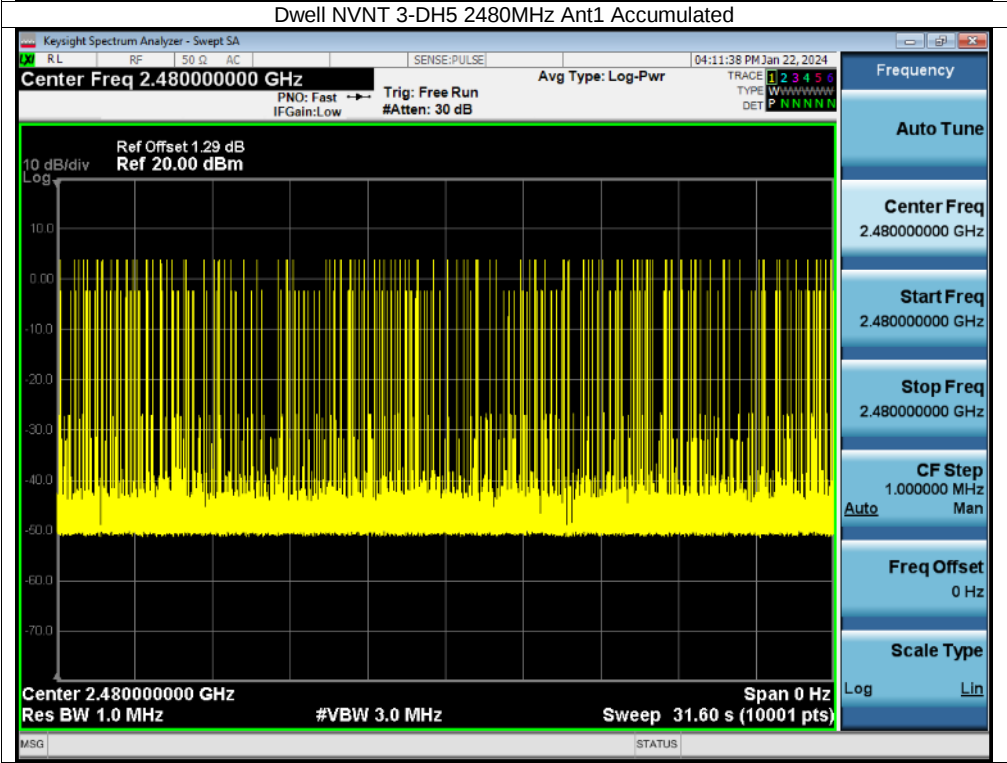
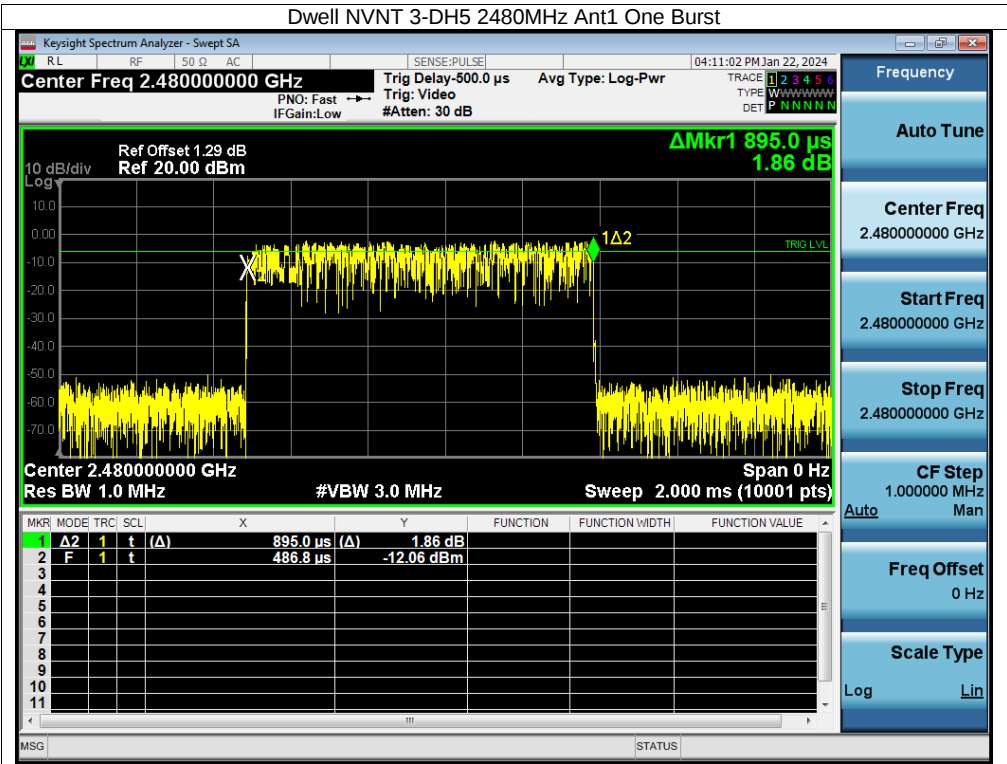






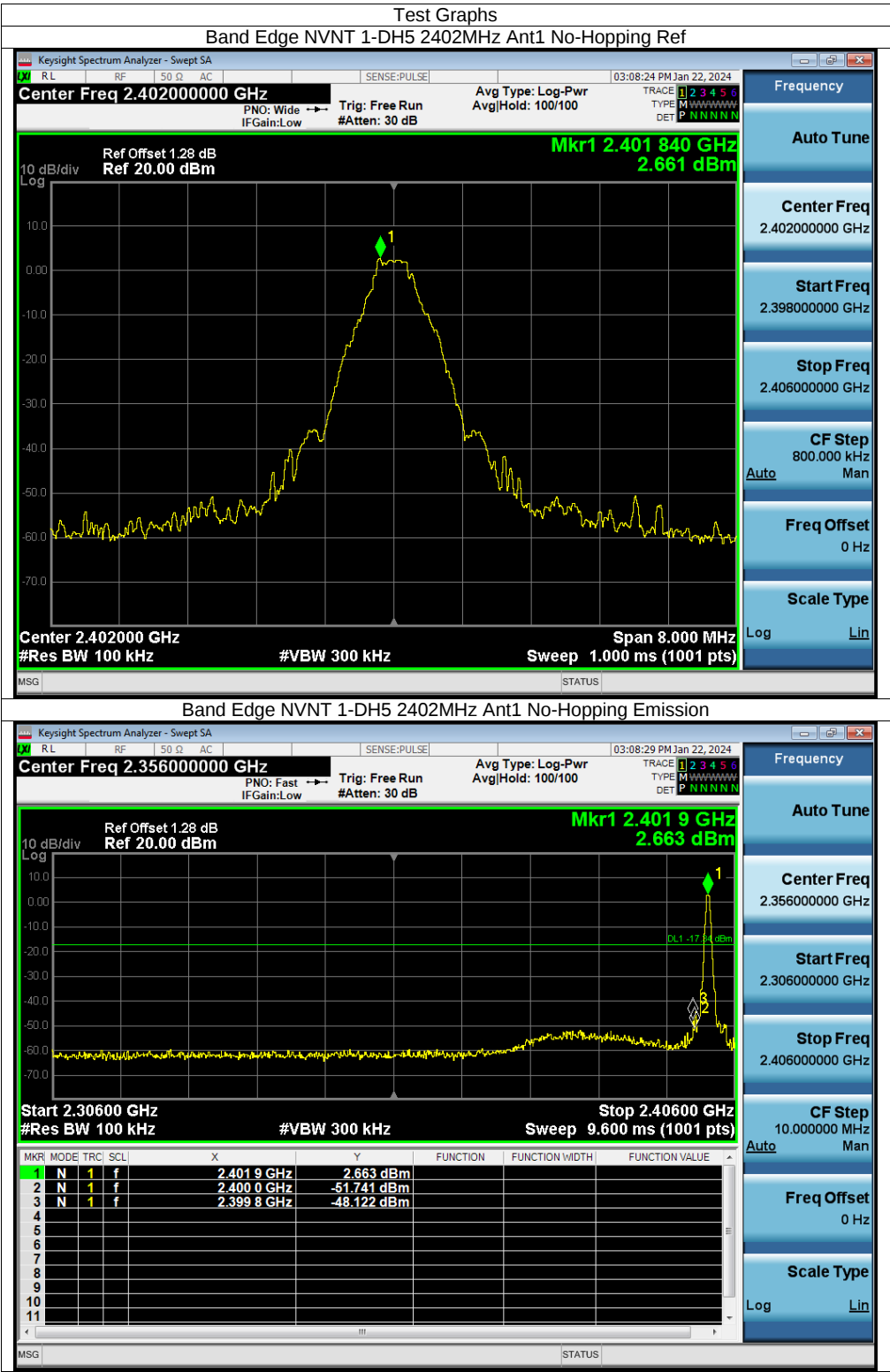


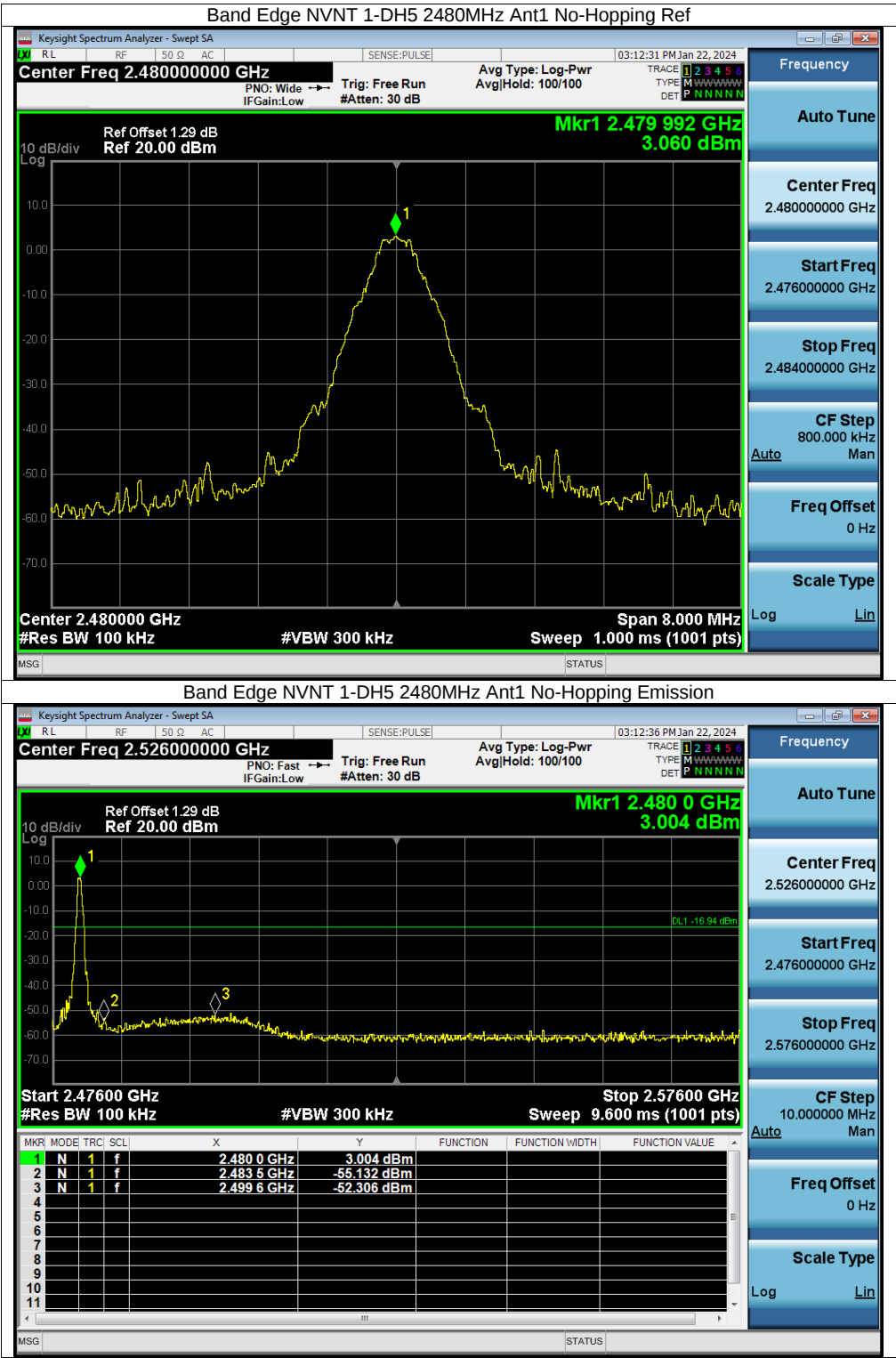


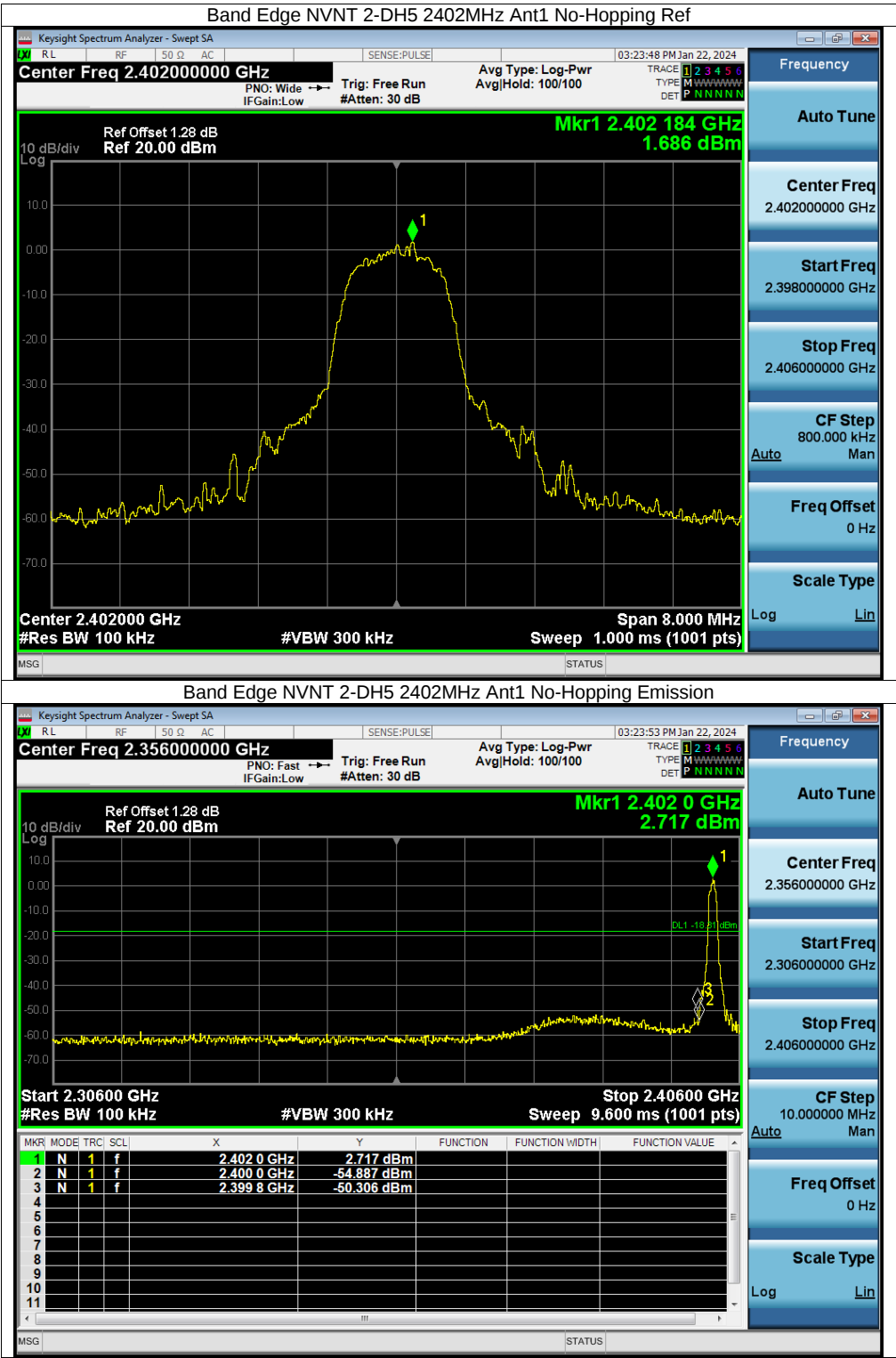


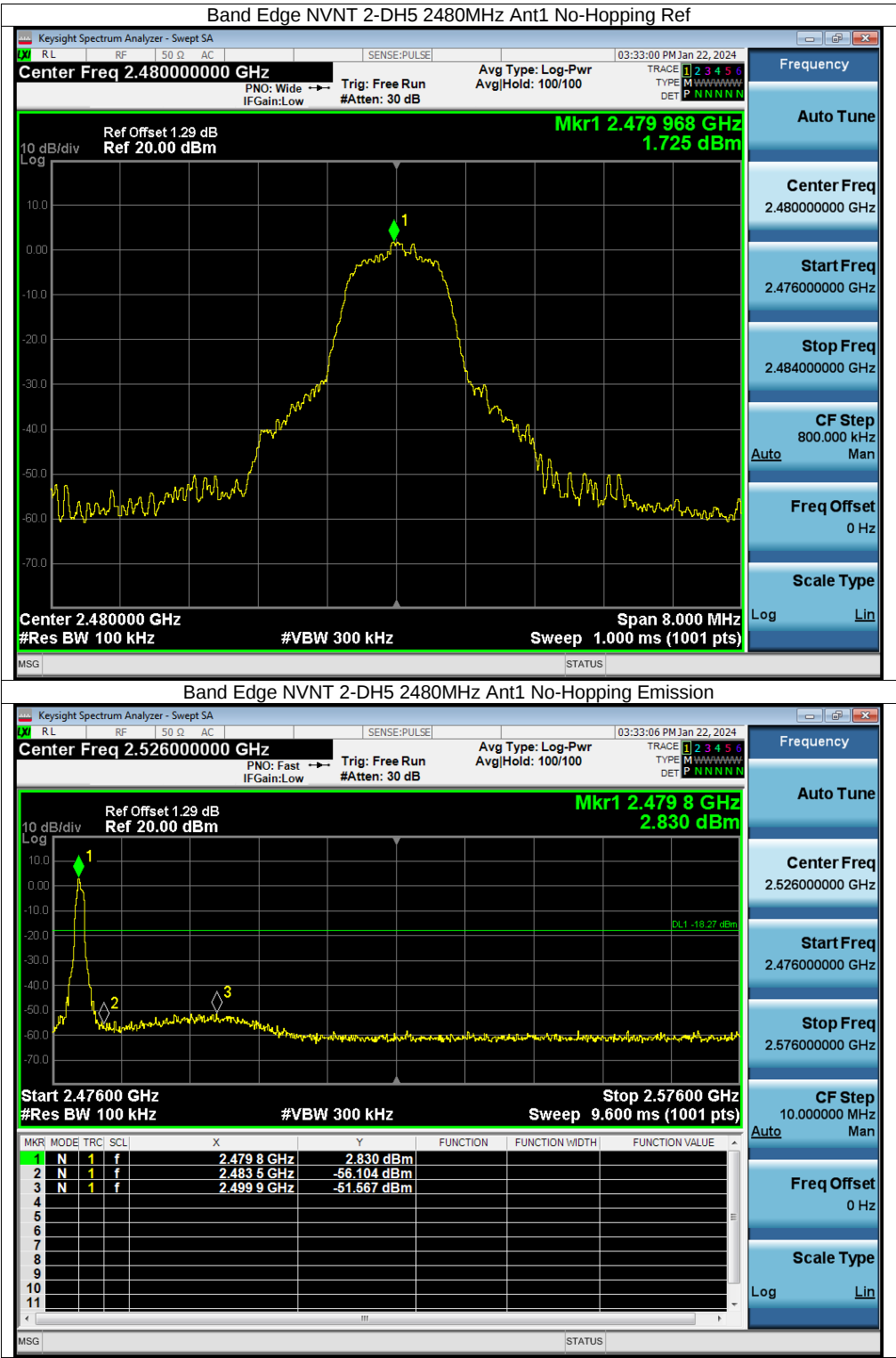
Band Edge

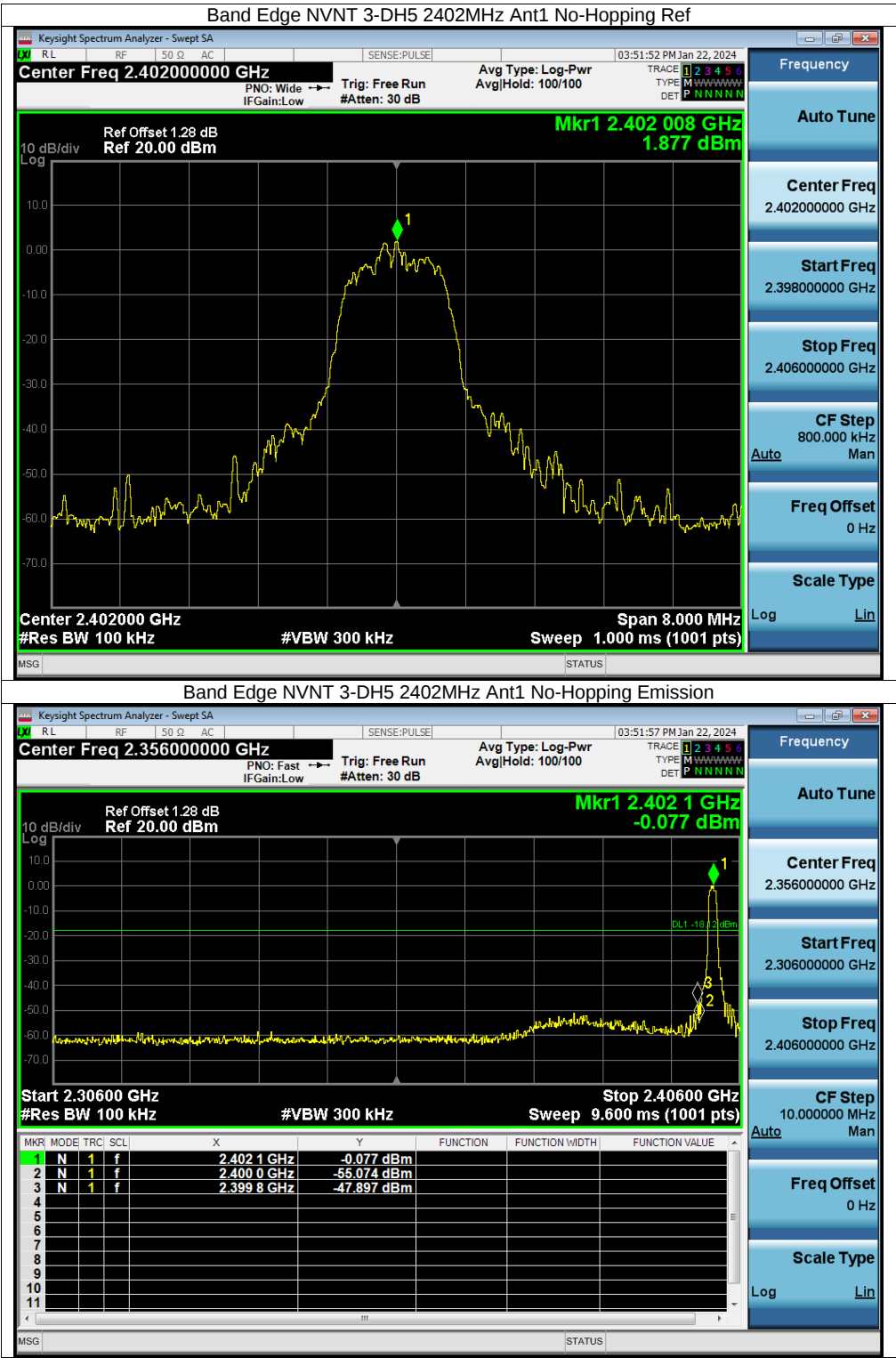
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-50.78	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-55.37	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-52	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.3	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-49.78	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.58	-20	Pass

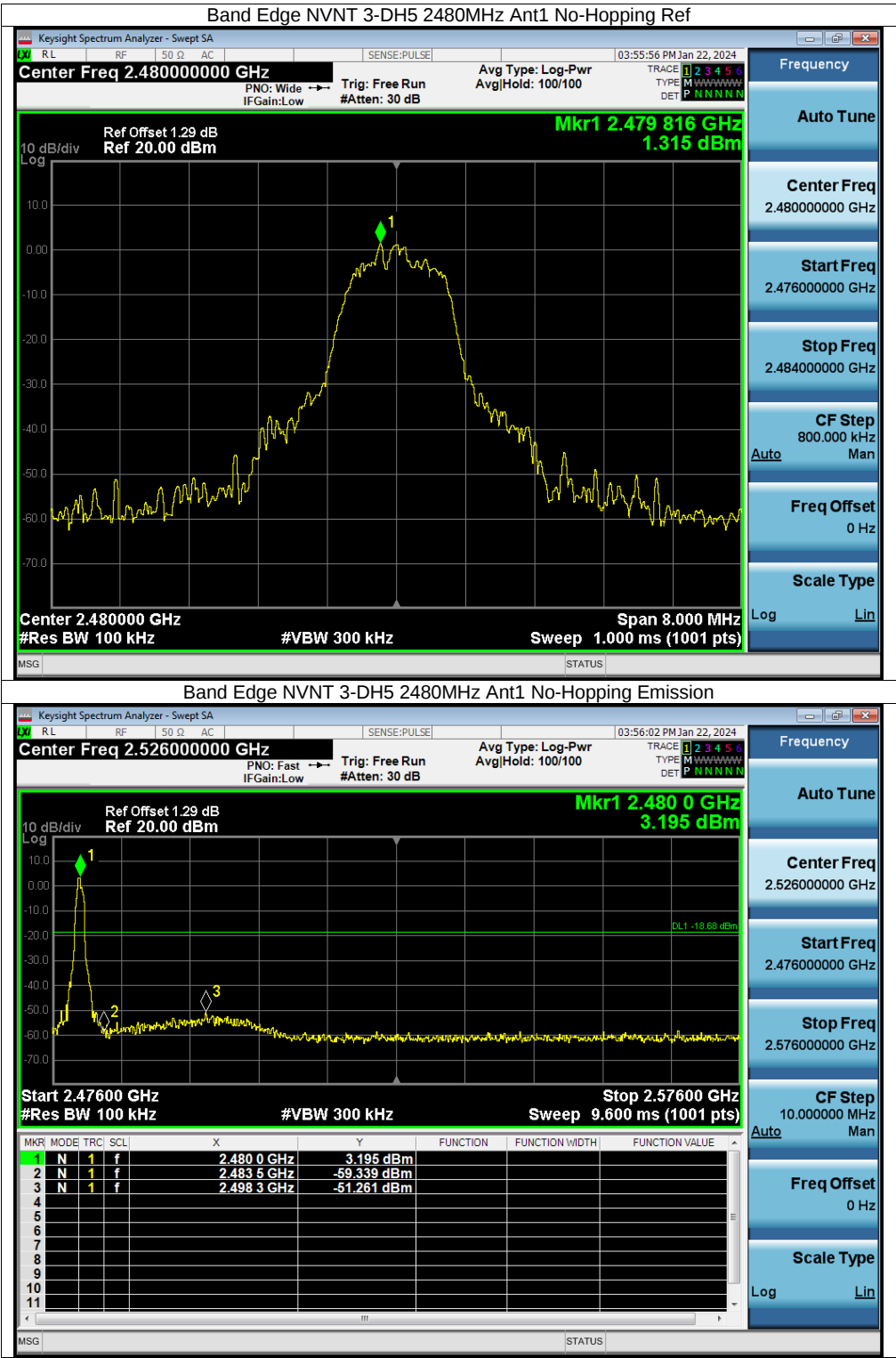






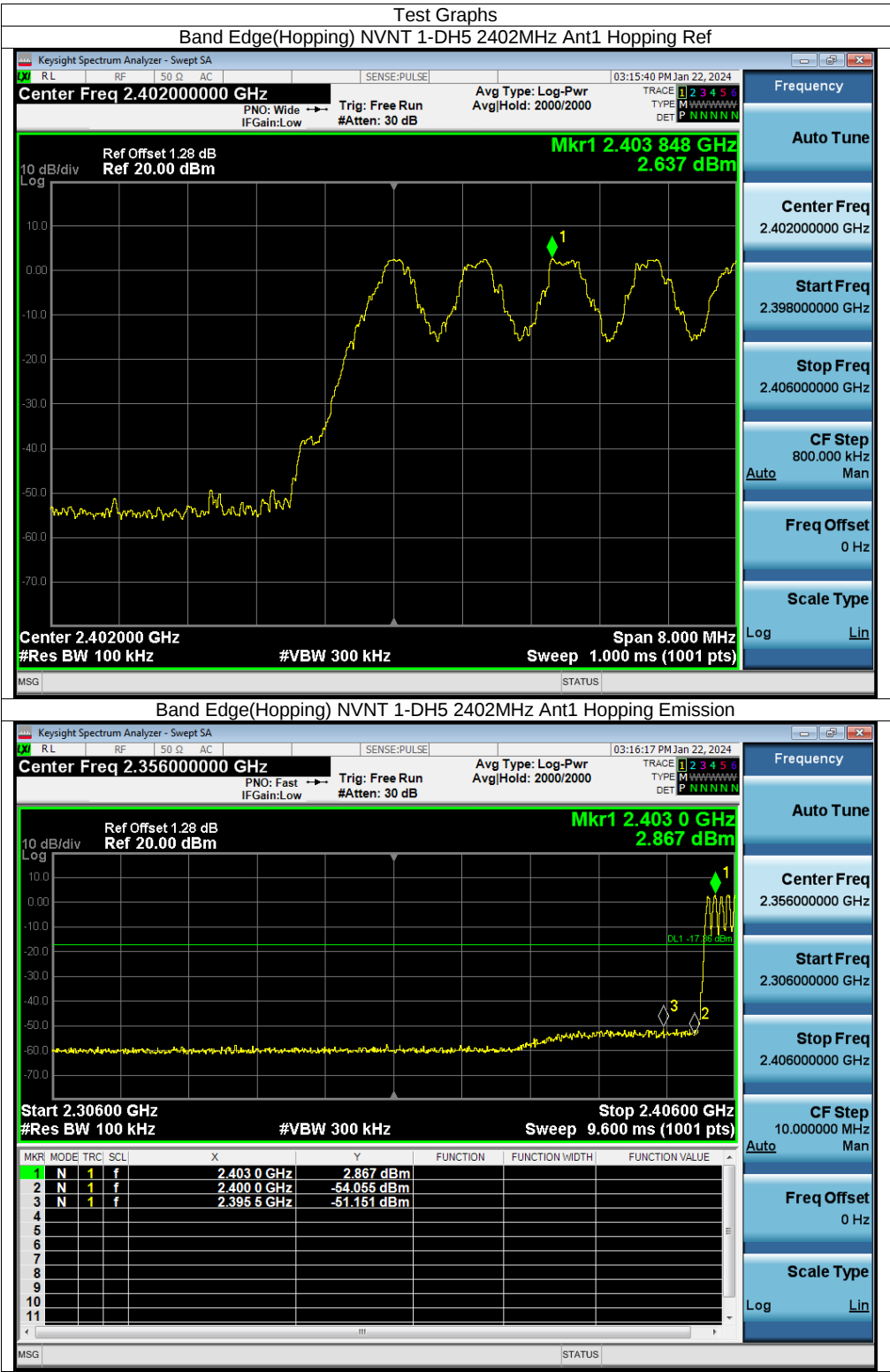




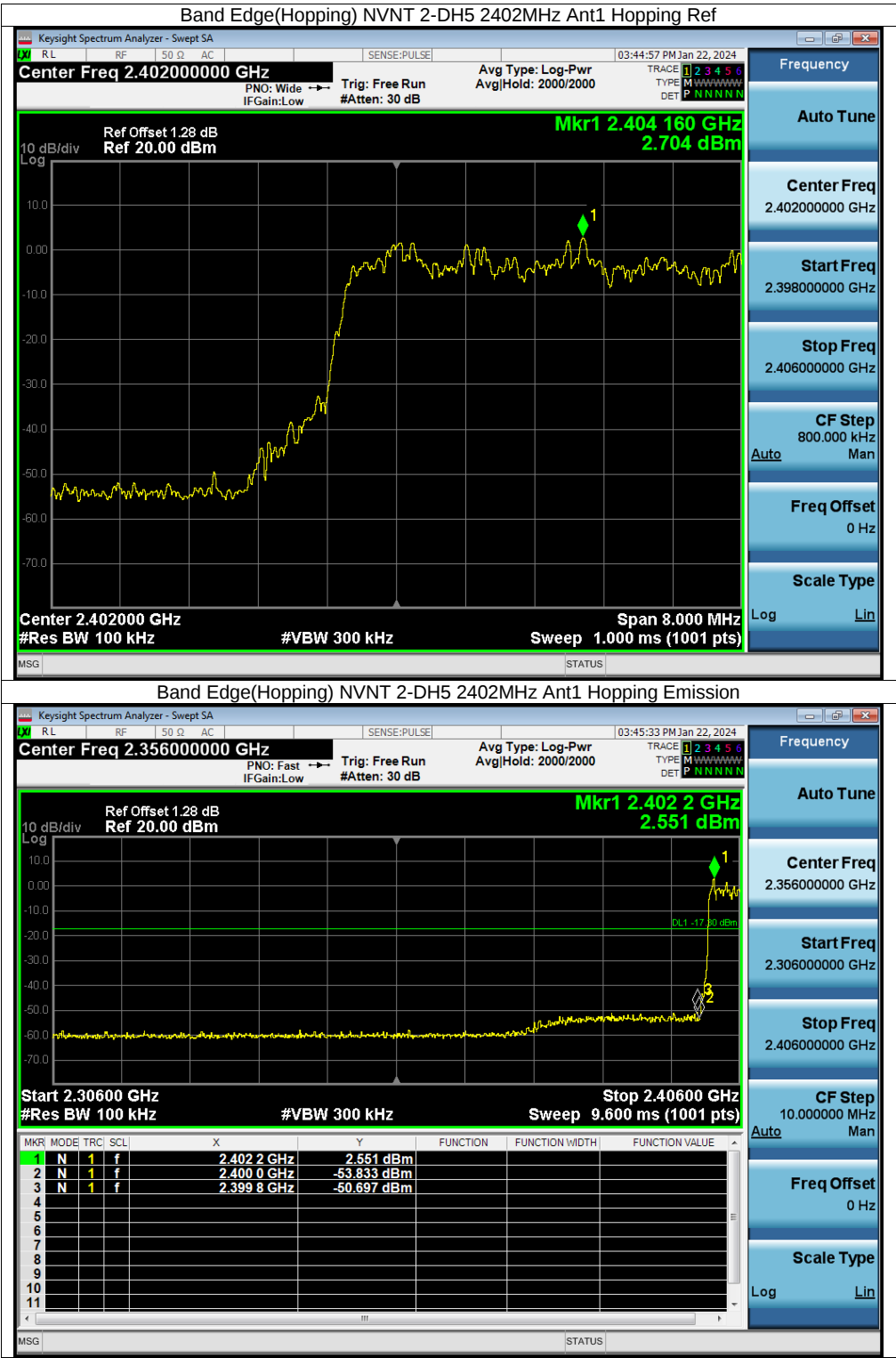


Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-53.79	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.58	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-53.4	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.93	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-50.87	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-53.74	-20	Pass







Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

KeySight Spectrum Analyzer - Swept SA

RLRF50QACSENSE:PULSE

03:45:33 PM Jan 22, 2024

Center Freq 2.356000000 GHz

PNO: Fast → Trig: Free Run Avg Type: Log-Pwr

IFGain:Low #Atten: 30 dB Avg|Hold: 2000/2000

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 1.28 dB

Ref 20.00 dBm

Mkr1 2.402 2 GHz

2.551 dBm

Start 2.30600 GHz Stop 2.40600 GHz

#Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.402 2 GHz	2.551 dBm			
2	N	1	f	2.400 0 GHz	-53.833 dBm			
3	N	1	f	2.399 8 GHz	-50.697 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 2.356000000 GHz

Start Freq 2.306000000 GHz

Stop Freq 2.406000000 GHz

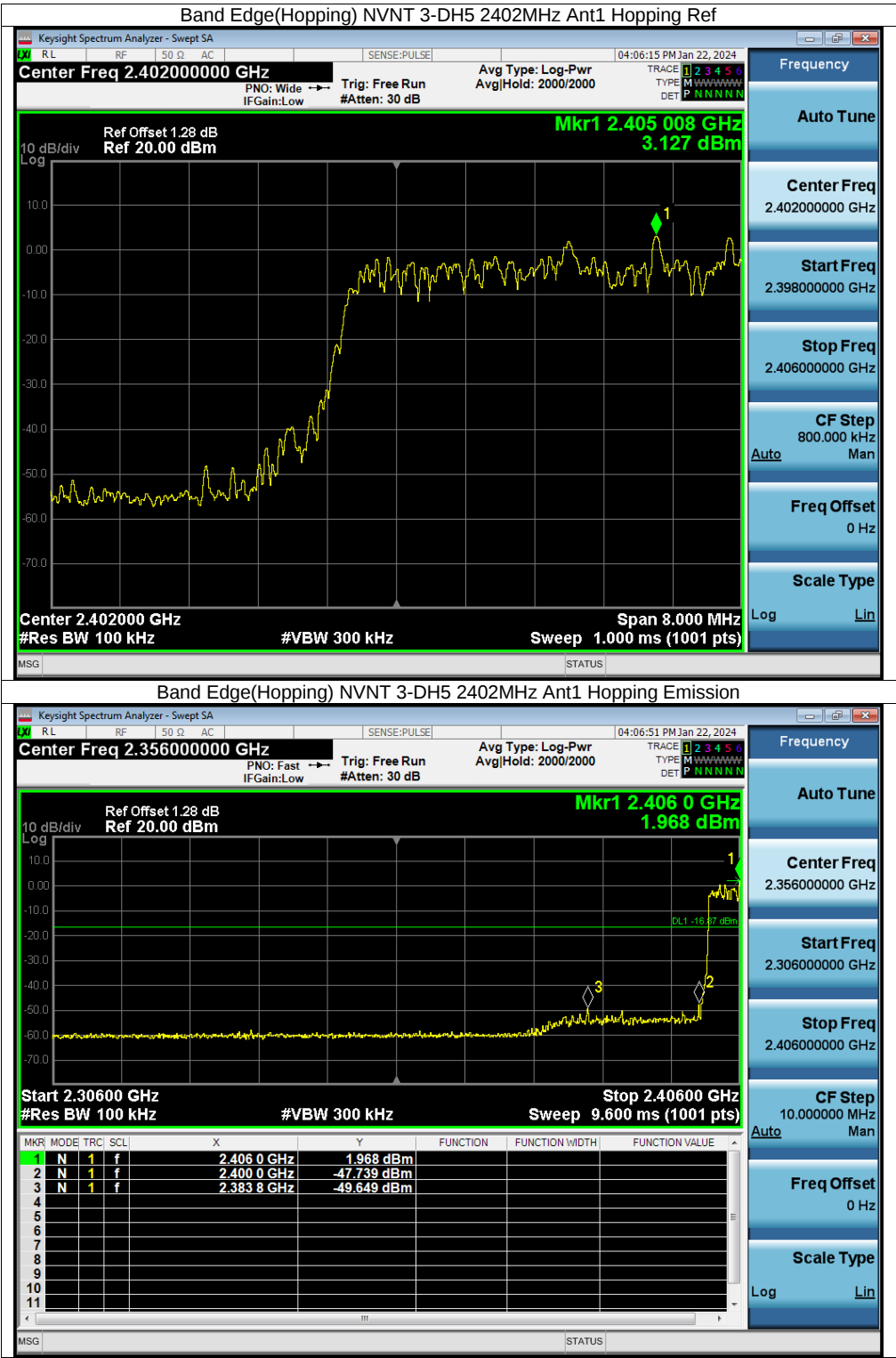
CF Step 10.000000 MHz

Auto Man

Freq Offset 0 Hz

Scale Type Log Lin







Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

KeySight Spectrum Analyzer - Swept SA

RLRF50QACSENSE:PULSE

04:13:37 PM Jan 22, 2024

Center Freq 2.526000000 GHz

PNO: Fast → Trig: Free Run Avg Type: Log-Pwr

IFGain:Low #Atten: 30 dB AvgHold: 2000/2000

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 1.29 dB

Ref 20.00 dBm

Mkr1 2.478 9 GHz

2.666 dBm

Start 2.47600 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 2.57600 GHz

Sweep 9.600 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.478 9 GHz	2.666 dBm			
2	N	1	f	2.483 5 GHz	-52.301 dBm			
3	N	1	f	2.489 3 GHz	-50.448 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

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

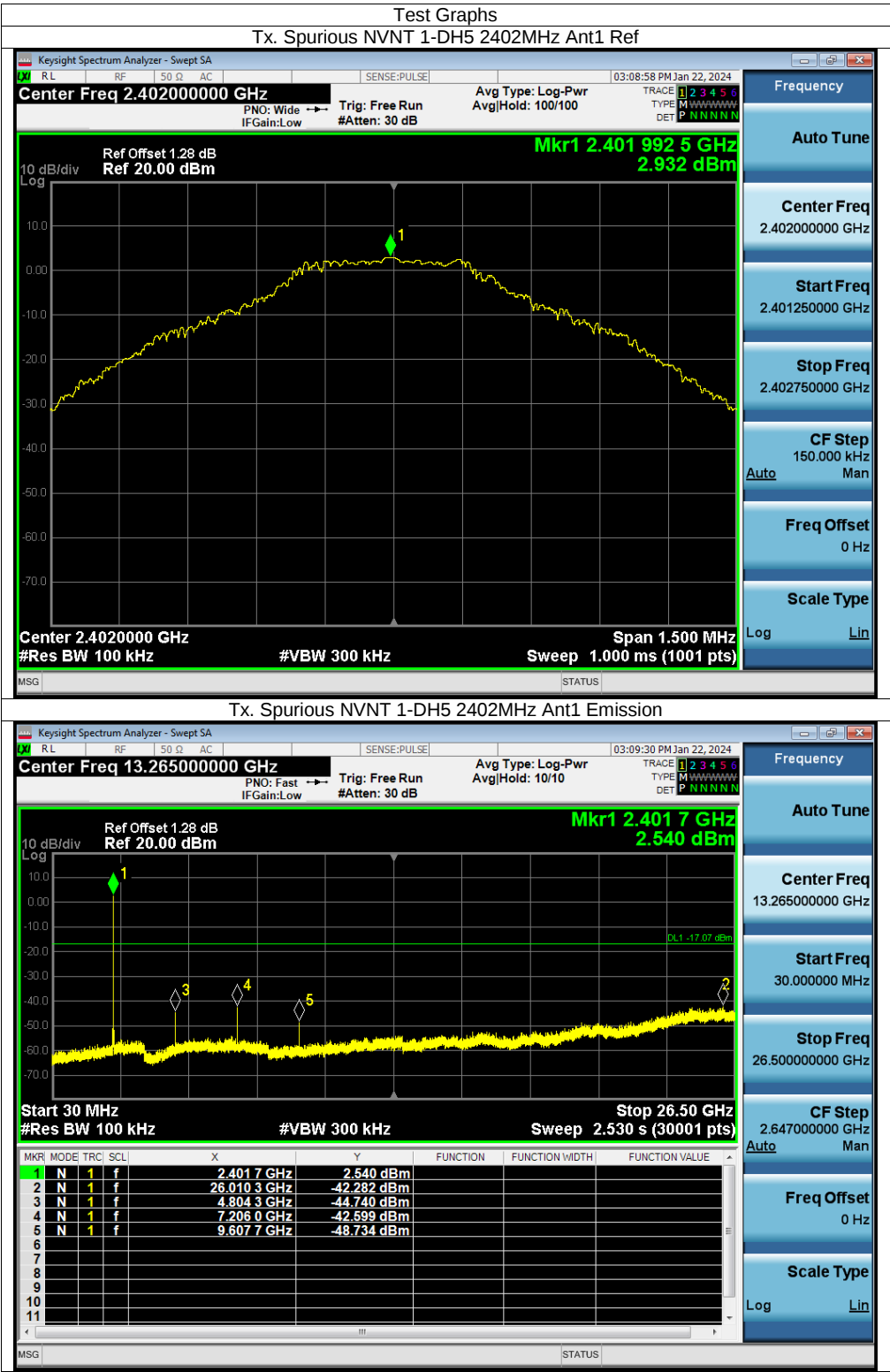
Scale Type

Log

Lin

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-45.21	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.27	-20	Pass
NVNT	1-DH5	2480	Ant1	-44.88	-20	Pass
NVNT	2-DH5	2402	Ant1	-45.14	-20	Pass
NVNT	2-DH5	2441	Ant1	-45.72	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.12	-20	Pass
NVNT	3-DH5	2402	Ant1	-45.18	-20	Pass
NVNT	3-DH5	2441	Ant1	-45.24	-20	Pass
NVNT	3-DH5	2480	Ant1	-45.87	-20	Pass



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

Keysight Spectrum Analyzer - Swept SA

RLRF50ΩACSENSE:PULSE

03:09:30 PM Jan 22, 2024

Center Freq 13.265000000 GHz

PNO: Fast → Trig: Free Run Avg Type: Log-Pwr

IFGain:Low #Atten: 30 dB AvgHld: 10/10

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 1.28 dB

Ref 20.00 dBm

Mkr1 2.401 7 GHz

2.540 dBm

Start 30 MHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 26.50 GHz

Sweep 2.530 s (30001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq

13.265000000 GHz

Start Freq

30.000000 MHz

Stop Freq

26.500000000 GHz

CF Step

2.647000000 GHz

Auto

Man

Freq Offset

0 Hz

Scale Type

Log

Lin

