

Appendix C

Maximum Conducted Output Power

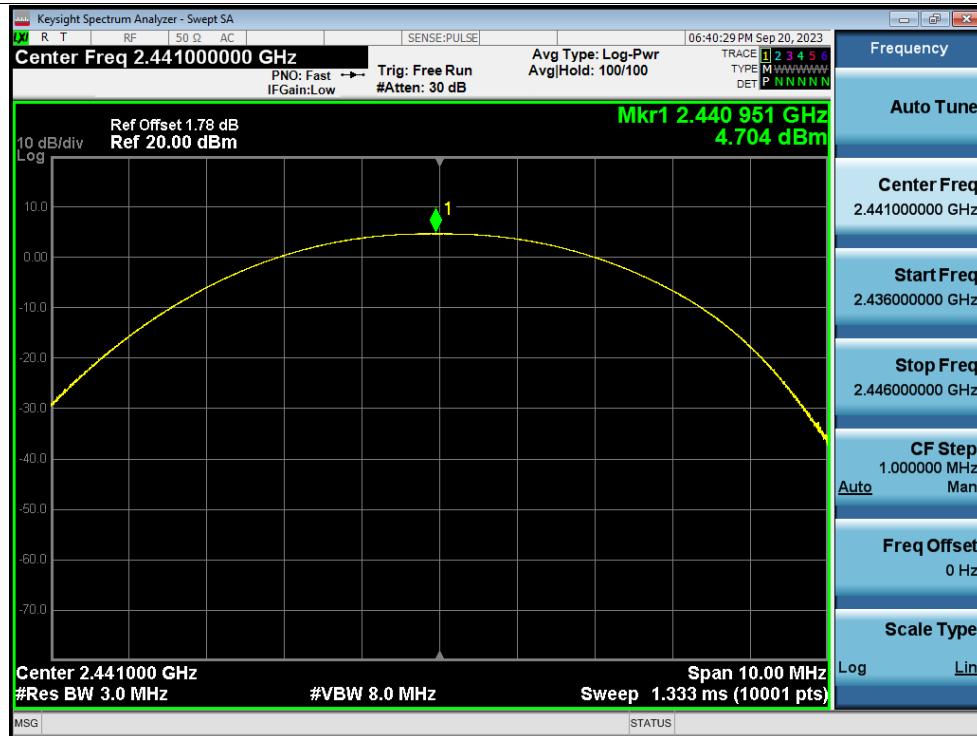
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	5.33	0	5.33	21	8.31	<=36.02	Pass
NVNT	1-DH5	2441	Ant1	4.7	0	4.7	21	7.68	<=36.02	Pass
NVNT	1-DH5	2480	Ant1	5.34	0	5.34	21	8.32	<=36.02	Pass
NVNT	2-DH5	2402	Ant1	7.19	0	7.19	21	10.17	<=36.02	Pass
NVNT	2-DH5	2441	Ant1	6.75	0	6.75	21	9.73	<=36.02	Pass
NVNT	2-DH5	2480	Ant1	7.31	0	7.31	21	10.29	<=36.02	Pass
NVNT	3-DH5	2402	Ant1	8.36	0	8.36	21	11.34	<=36.02	Pass
NVNT	3-DH5	2441	Ant1	7.34	0	7.34	21	10.32	<=36.02	Pass
NVNT	3-DH5	2480	Ant1	7.92	0	7.92	21	10.90	<=36.02	Pass
Note1: Antenna Gain: 2.98dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

Test Graphs

Power NVNT 1-DH5 2402MHz Ant1



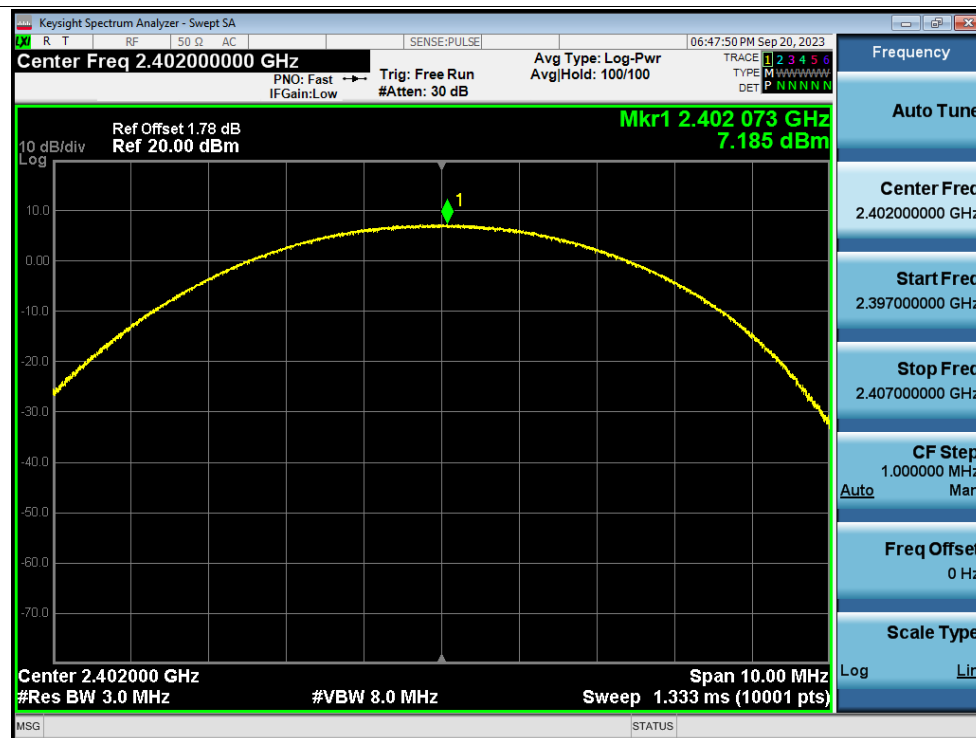
Power NVNT 1-DH5 2441MHz Ant1



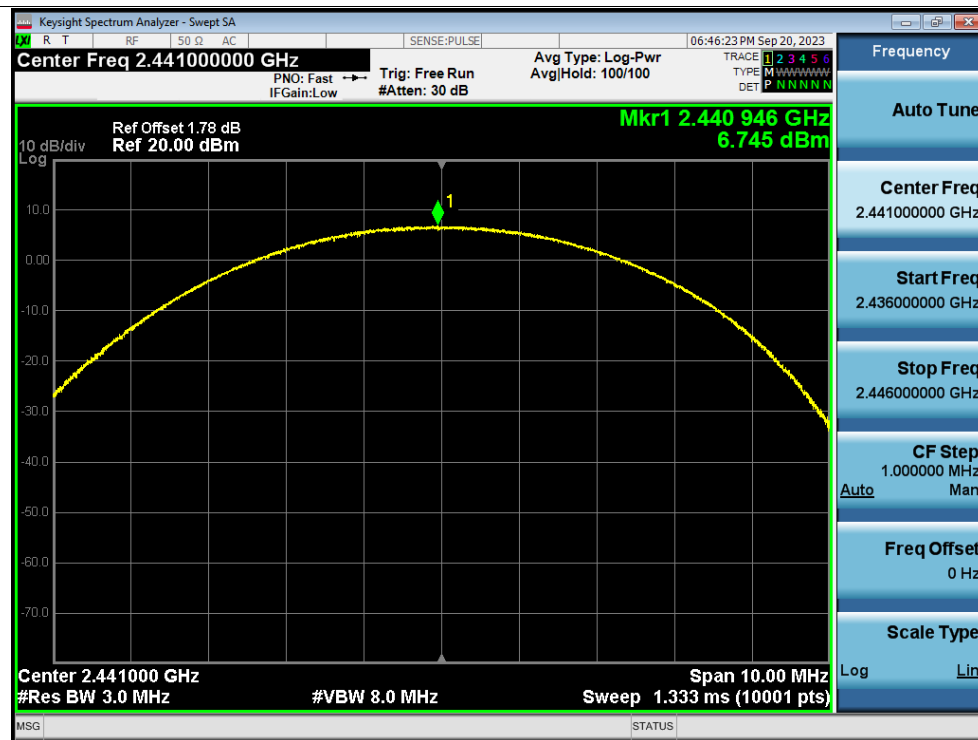
Power NVNT 1-DH5 2480MHz Ant1



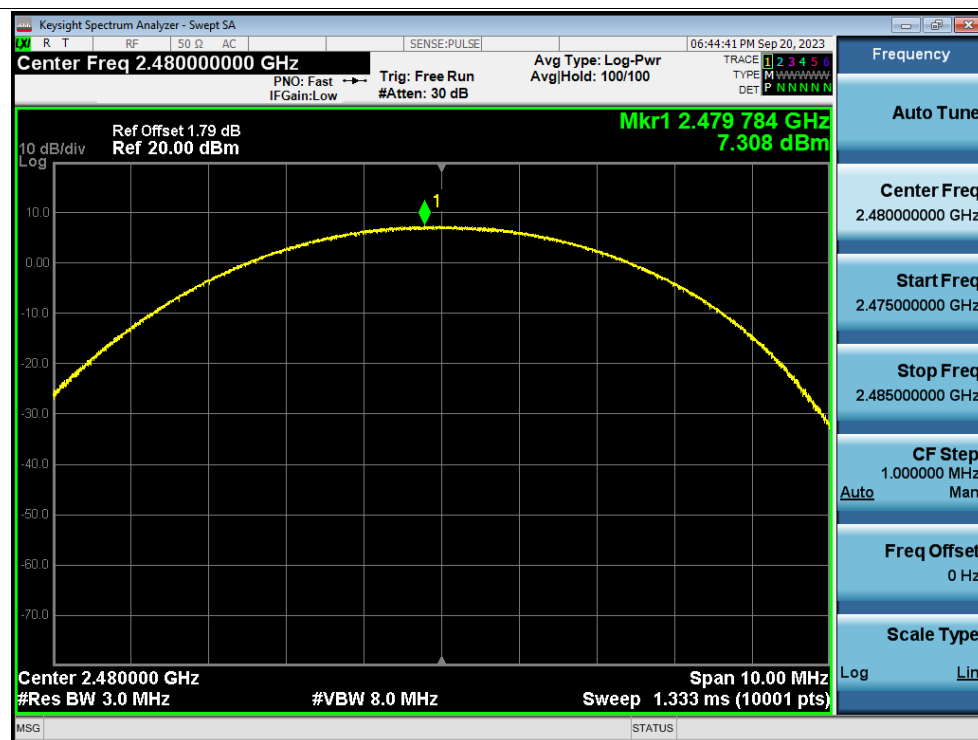
Power NVNT 2-DH5 2402MHz Ant1



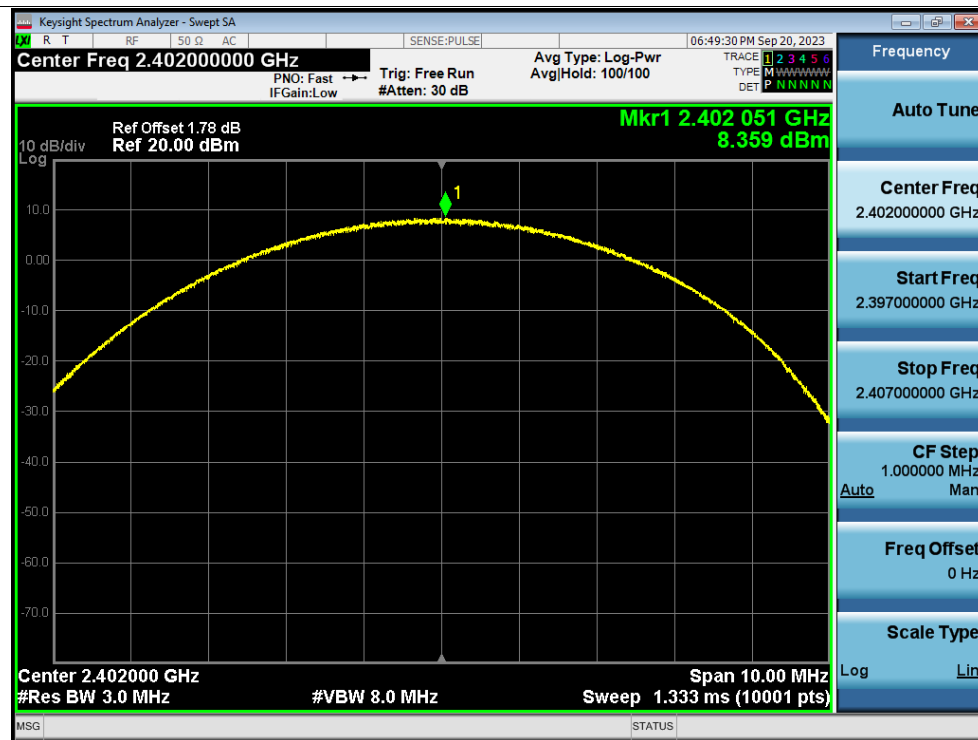
Power NVNT 2-DH5 2441MHz Ant1



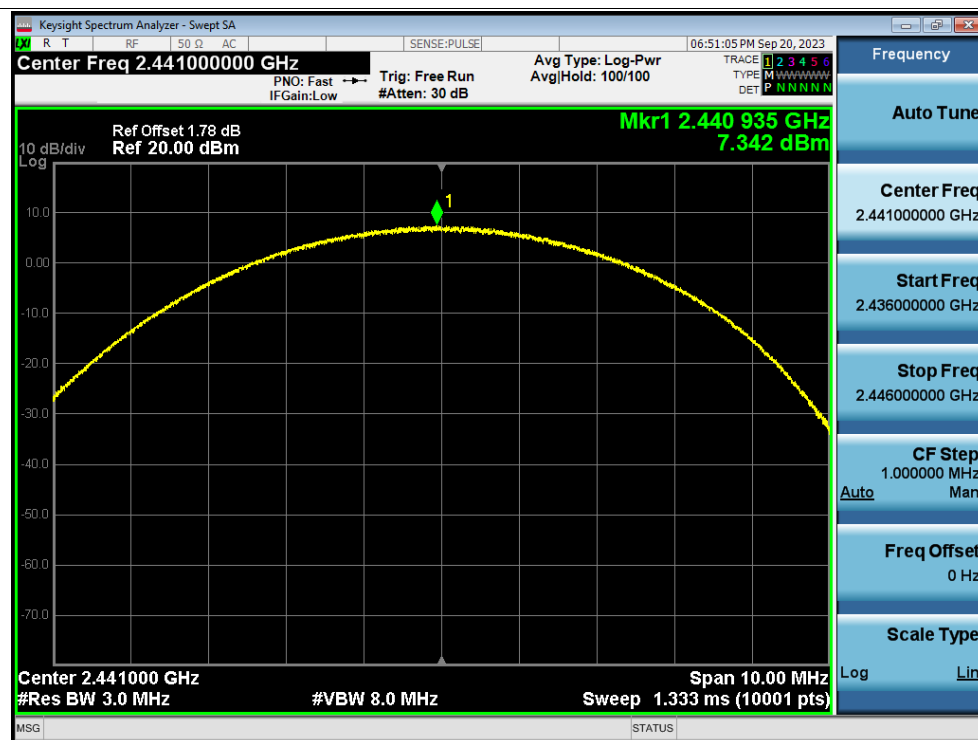
Power NVNT 2-DH5 2480MHz Ant1



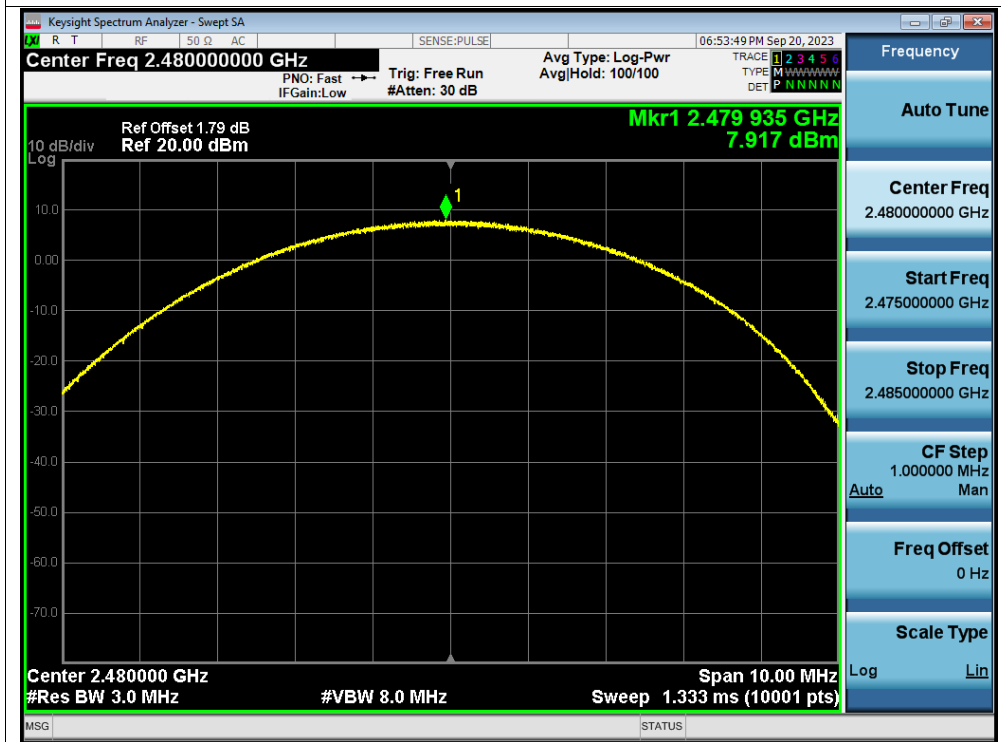
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



Power NVNT 3-DH5 2480MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.954	Pass
NVNT	1-DH5	2441	Ant1	0.958	Pass
NVNT	1-DH5	2480	Ant1	0.952	Pass
NVNT	2-DH5	2402	Ant1	1.361	Pass
NVNT	2-DH5	2441	Ant1	1.365	Pass
NVNT	2-DH5	2480	Ant1	1.365	Pass
NVNT	3-DH5	2402	Ant1	1.346	Pass
NVNT	3-DH5	2441	Ant1	1.348	Pass
NVNT	3-DH5	2480	Ant1	1.347	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



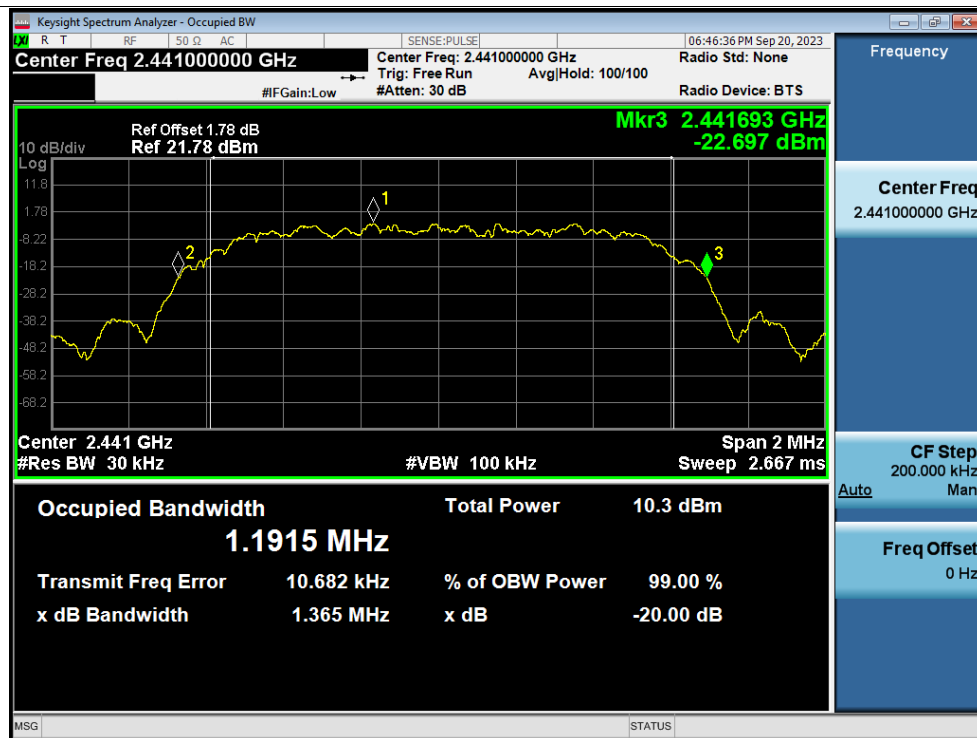
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



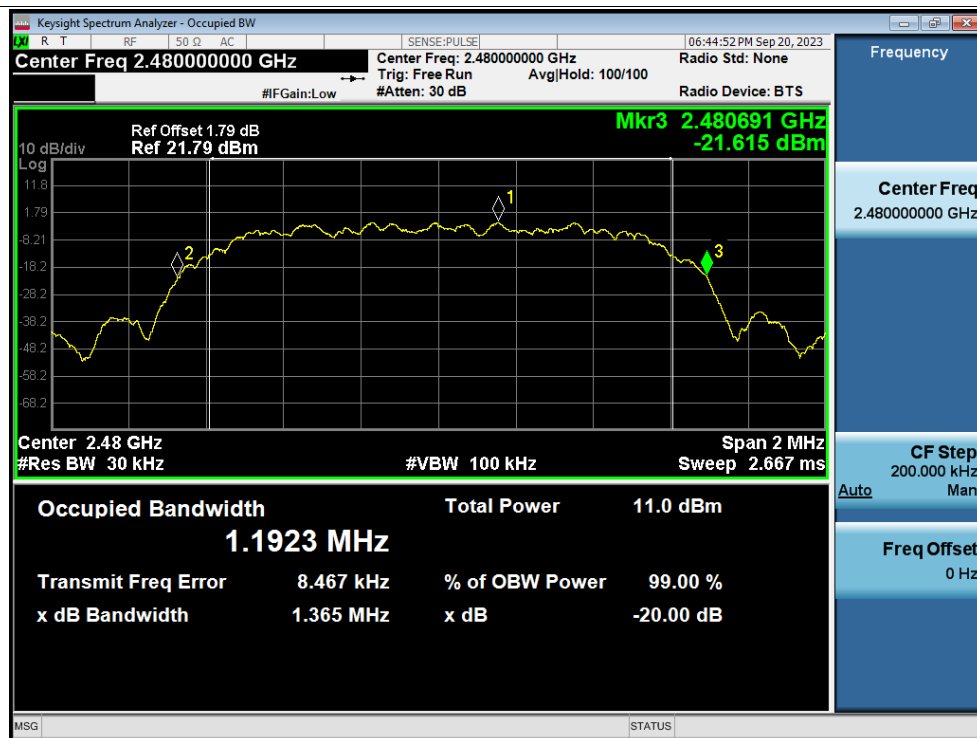
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



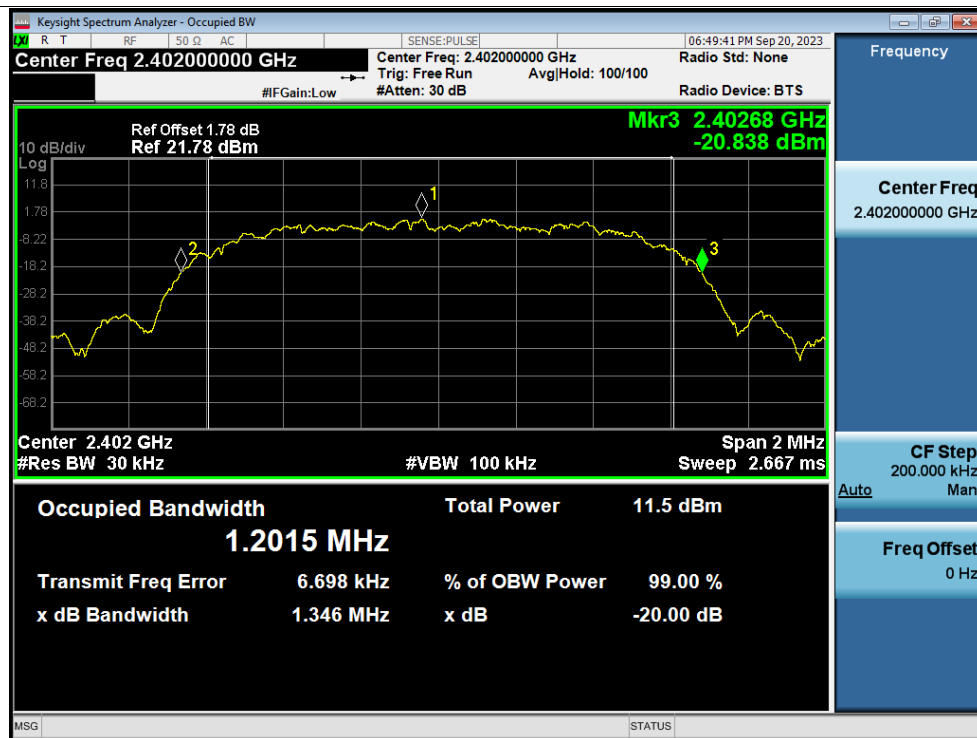
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



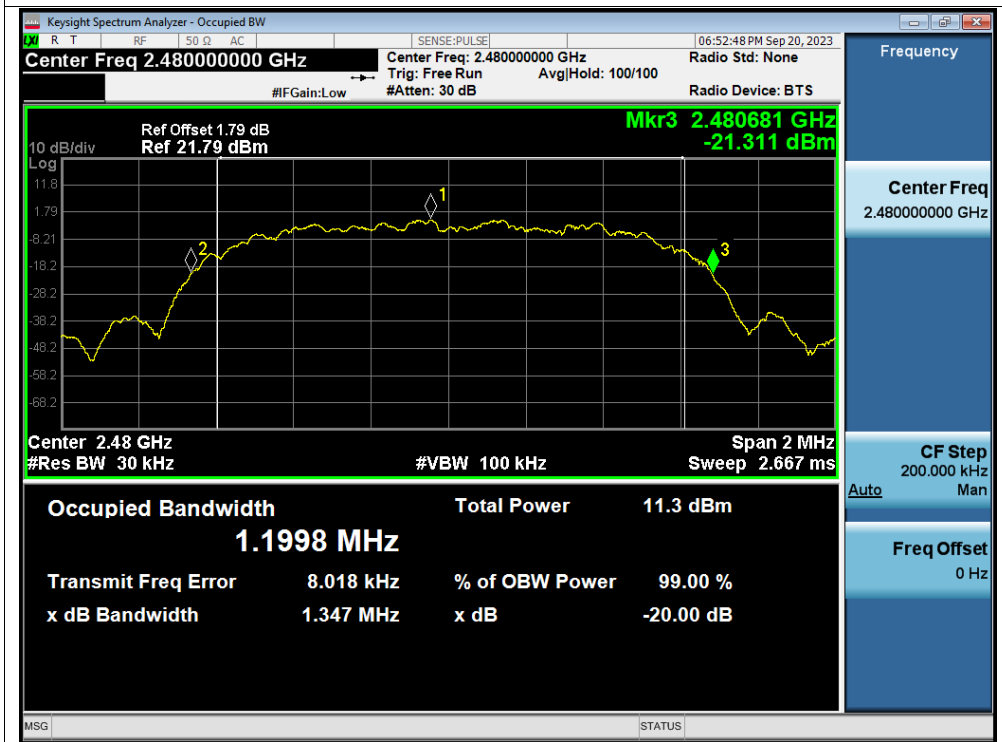
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.886
NVNT	1-DH5	2441	Ant1	0.893
NVNT	1-DH5	2480	Ant1	0.898
NVNT	2-DH5	2402	Ant1	1.194
NVNT	2-DH5	2441	Ant1	1.194
NVNT	2-DH5	2480	Ant1	1.192
NVNT	3-DH5	2402	Ant1	1.202
NVNT	3-DH5	2441	Ant1	1.187
NVNT	3-DH5	2480	Ant1	1.202

Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



OBW NVNT 1-DH5 2441MHz Ant1



OBW NVNT 1-DH5 2480MHz Ant1



OBW NVNT 2-DH5 2402MHz Ant1



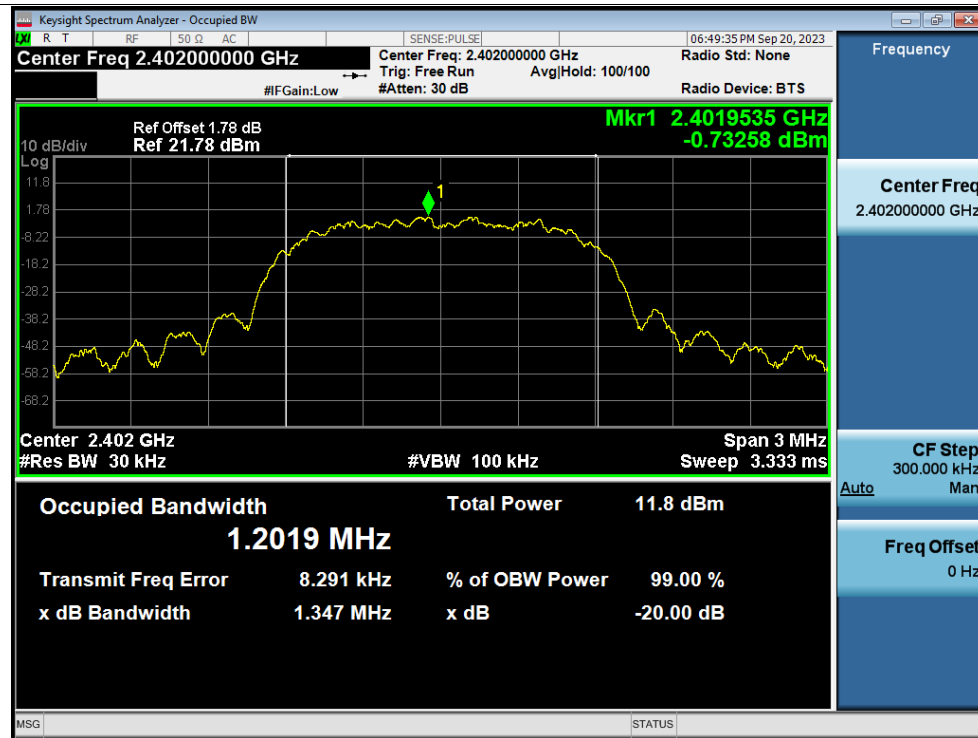
OBW NVNT 2-DH5 2441MHz Ant1



OBW NVNT 2-DH5 2480MHz Ant1



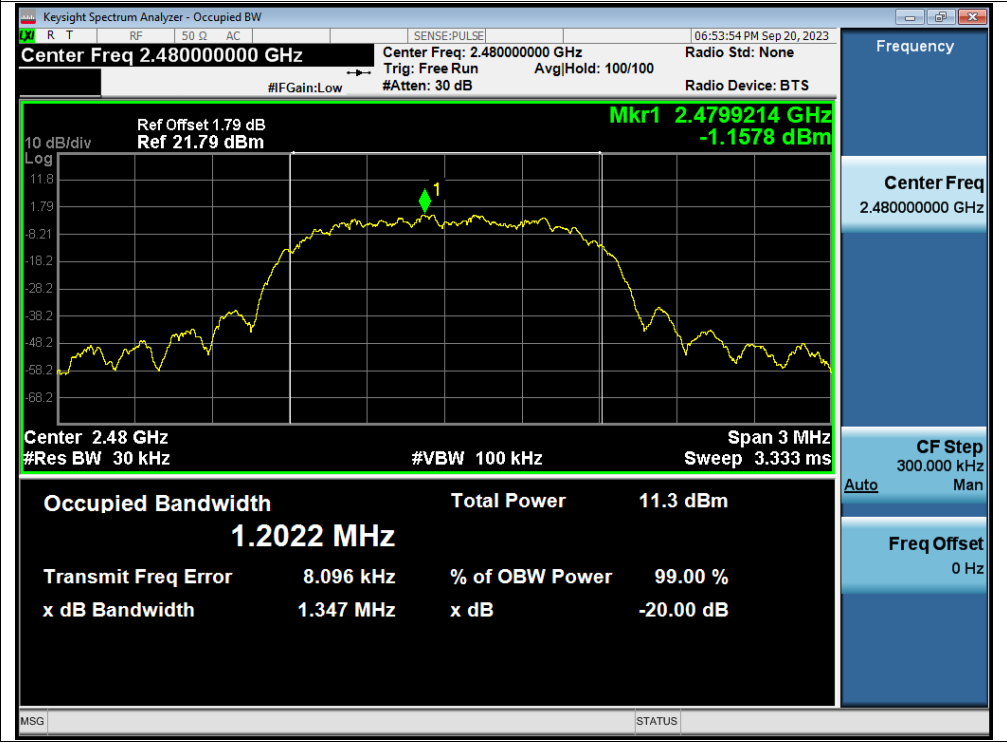
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1



Carrier Frequencies Separation

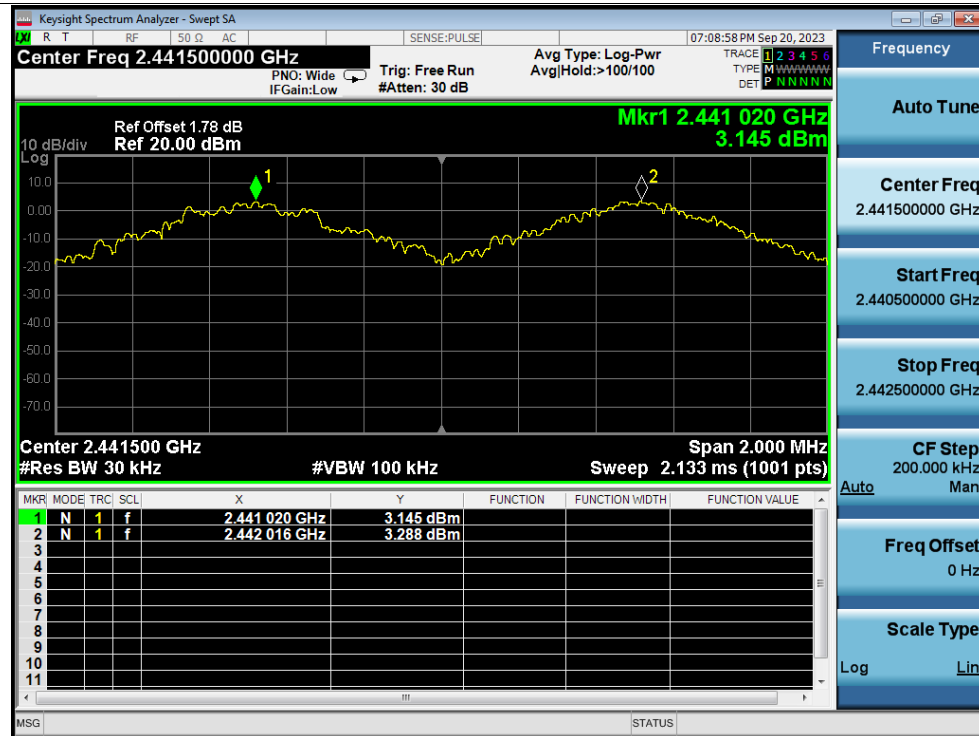
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.976	2403.05	1.074	0.636	Pass
NVNT	1-DH5	Ant1	2441.02	2442.016	0.996	0.639	Pass
NVNT	1-DH5	Ant1	2478.954	2480.032	1.078	0.635	Pass
NVNT	2-DH5	Ant1	2401.846	2403.01	1.164	0.907	Pass
NVNT	2-DH5	Ant1	2440.848	2441.992	1.144	0.91	Pass
NVNT	2-DH5	Ant1	2478.958	2479.978	1.02	0.91	Pass
NVNT	3-DH5	Ant1	2402	2402.942	0.942	0.897	Pass
NVNT	3-DH5	Ant1	2440.984	2441.974	0.99	0.899	Pass
NVNT	3-DH5	Ant1	2478.684	2479.682	0.998	0.898	Pass

Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



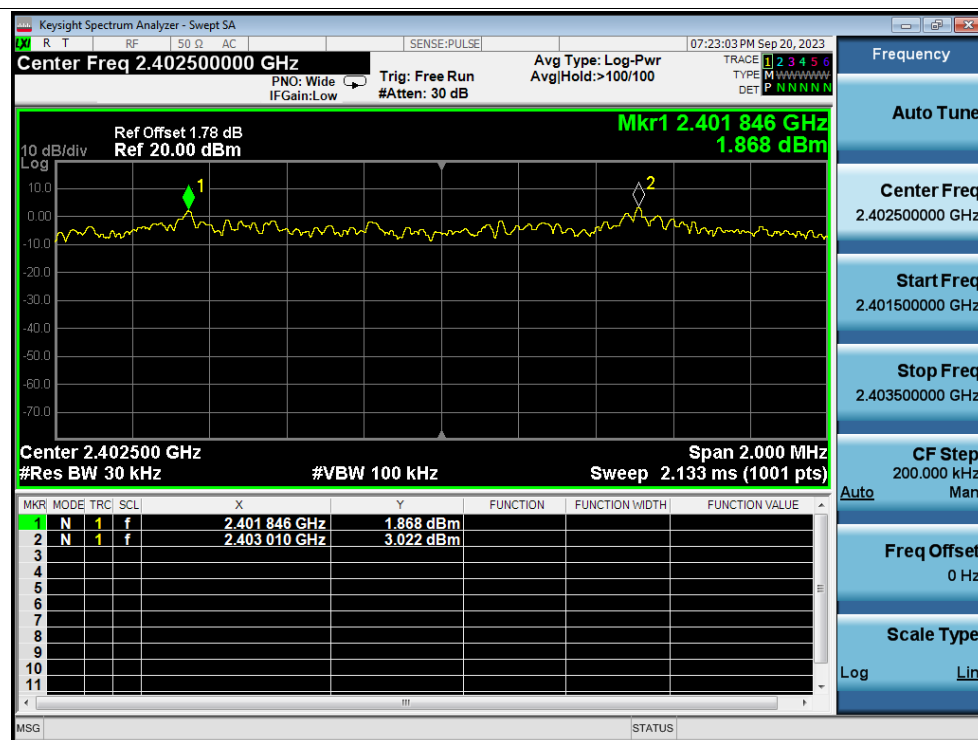
CFS NVNT 1-DH5 2441MHz Ant1



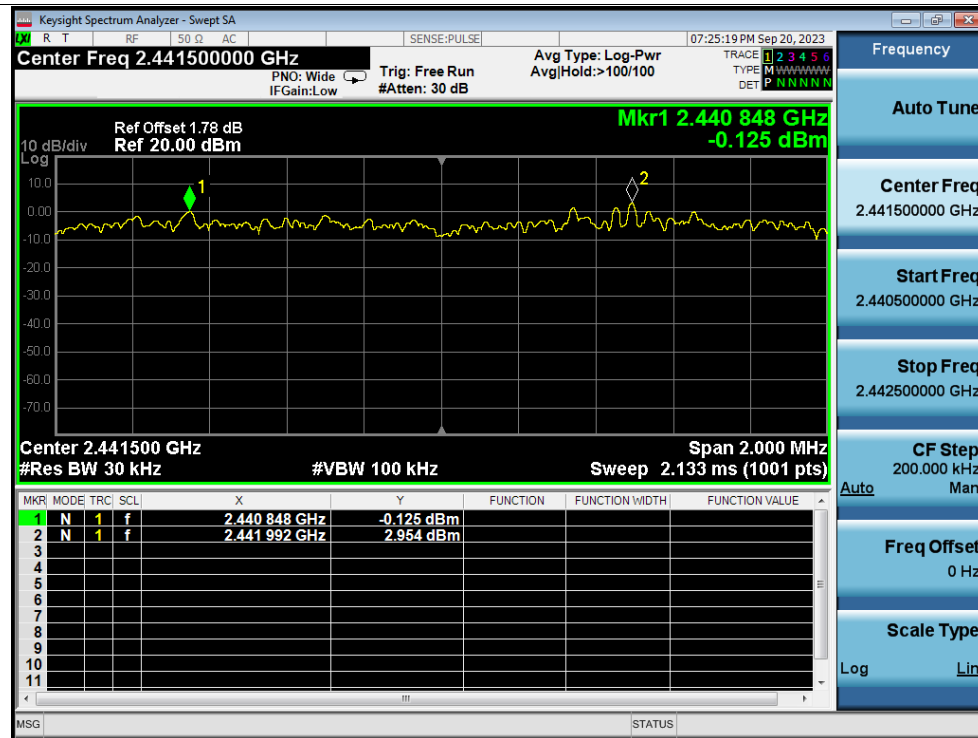
CFS NVNT 1-DH5 2480MHz Ant1



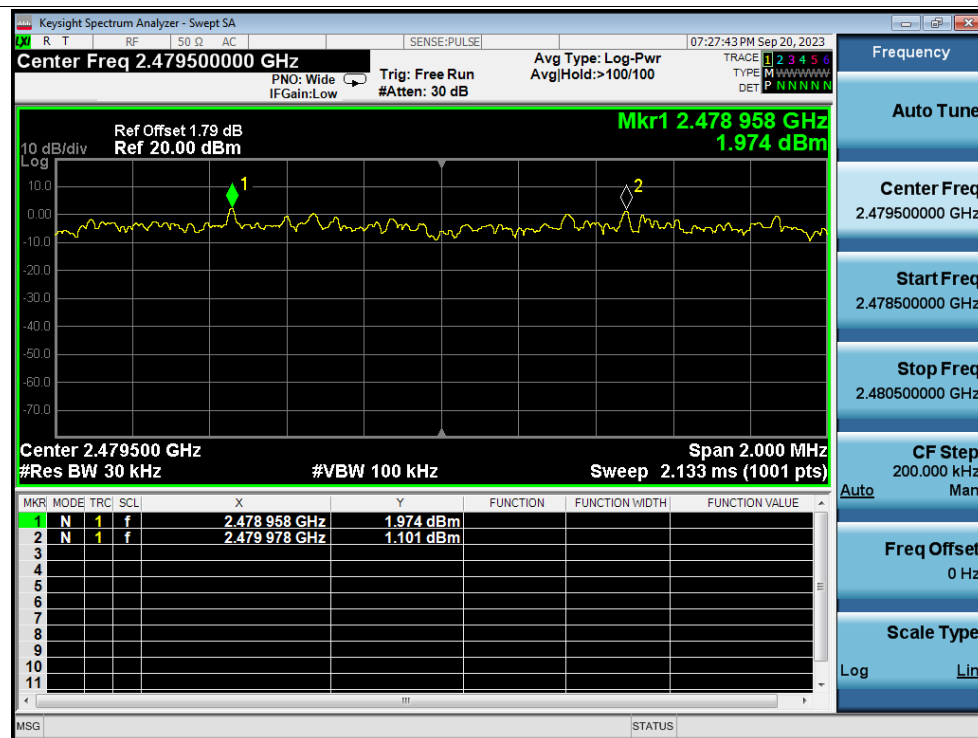
CFS NVNT 2-DH5 2402MHz Ant1



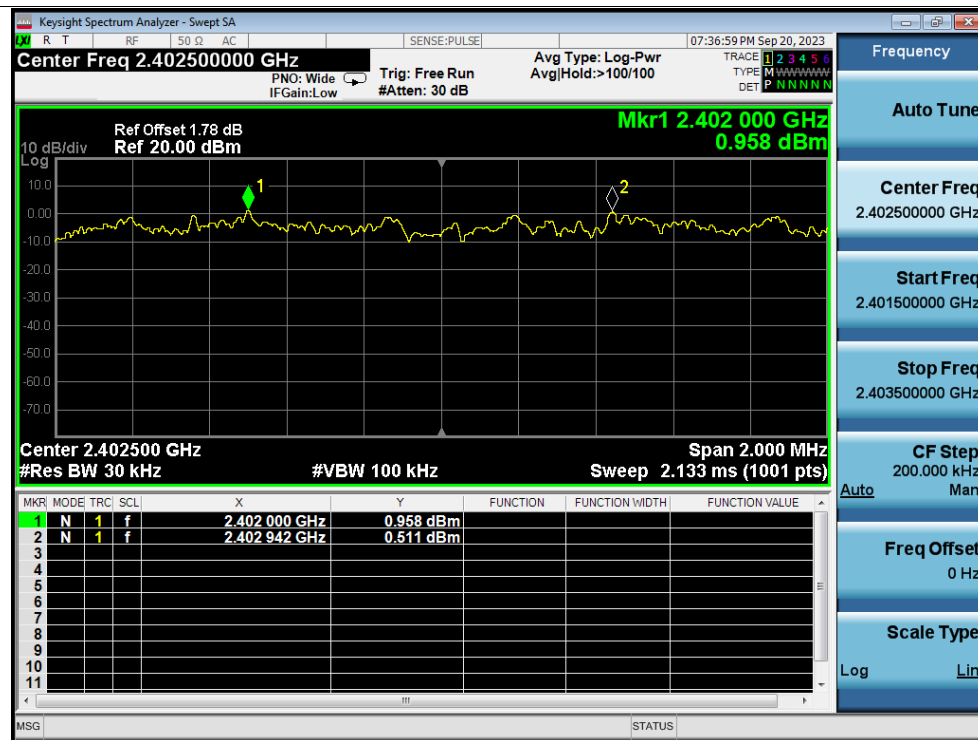
CFS NVNT 2-DH5 2441MHz Ant1



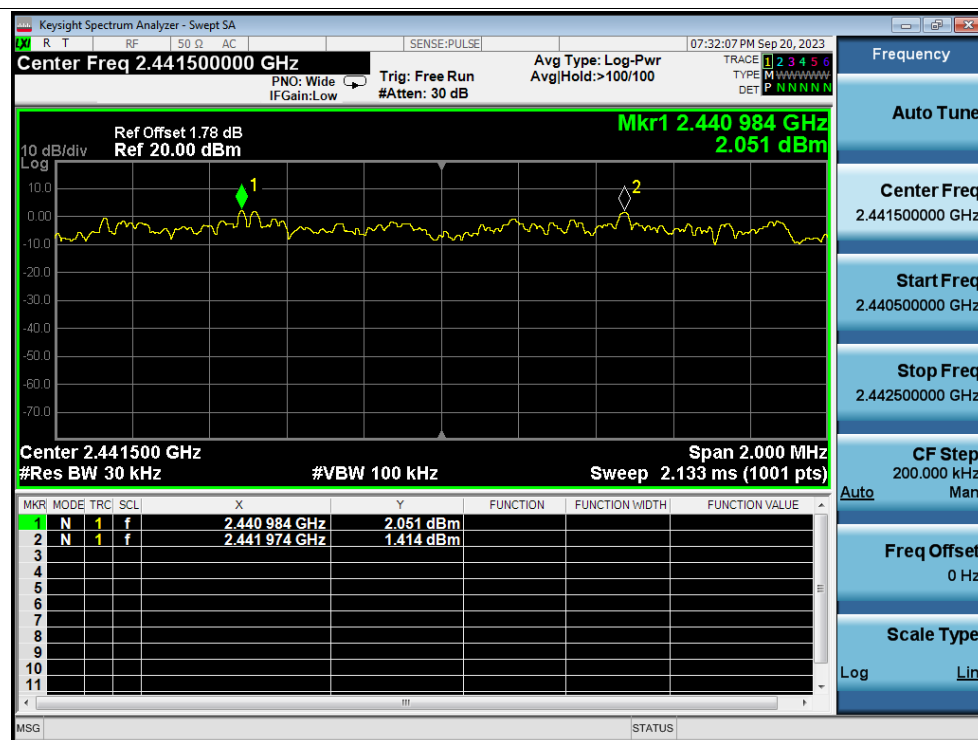
CFS NVNT 2-DH5 2480MHz Ant1



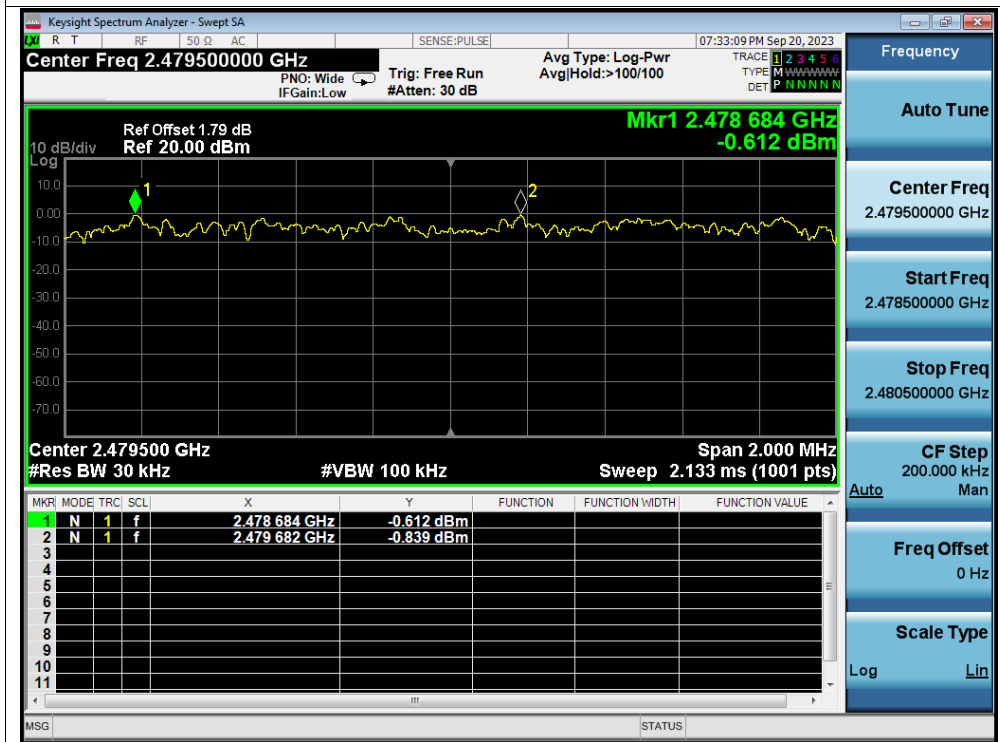
CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



CFS NVNT 3-DH5 2480MHz Ant1



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

[illegible]

Hopping No. NVNT 3-DHS 2402MHz Ant1

Keysight Spectrum Analyzer - Swept SA

R T RF 50 Ω AC SENSE:PULSE 07:30:16 PM Sep 20, 2023

Center Freq 2.441750000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg|Hold:>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 1.78 dB Ref 20.00 dBm

Mkr1 2.401 503 0 GHz -0.483 dBm

10 dB/div Log

Start 2.40000 GHz Stop 2.48300 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (1001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.401 503 0 GHz	-0.483 dBm			
2	N	1	f	2.480 327 0 GHz	2.615 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 2.441750000 GHz

Start Freq 2.400000000 GHz

Stop Freq 2.483500000 GHz

CF Step 8.350000 MHz Man

Autu

Freq Offset 0 Hz

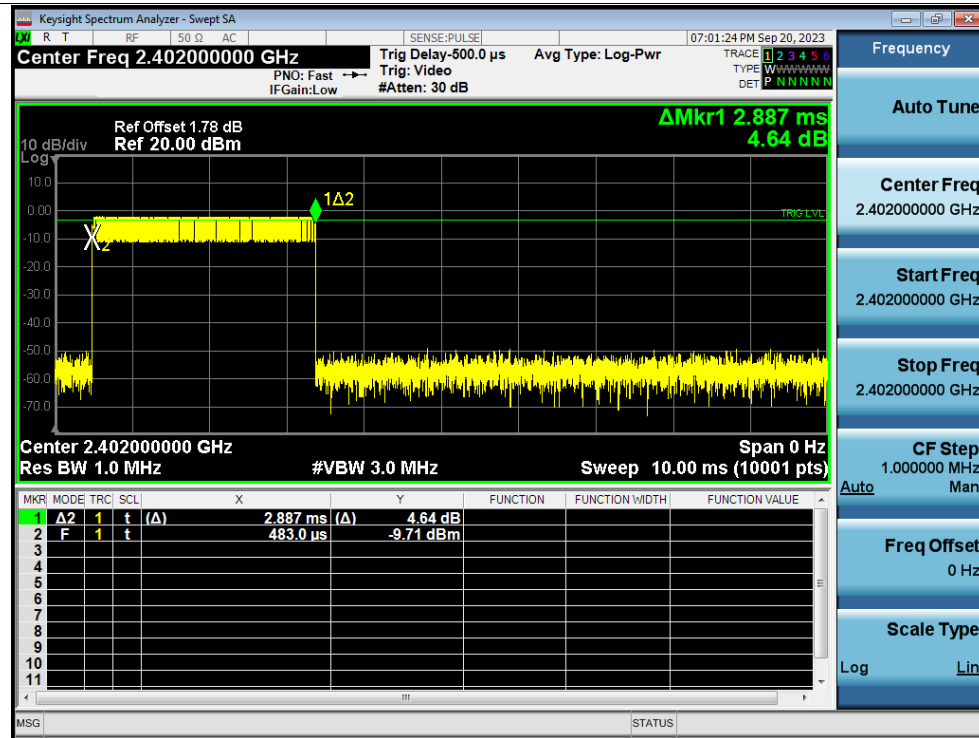
Scale Type Log Lin

Dwell Time

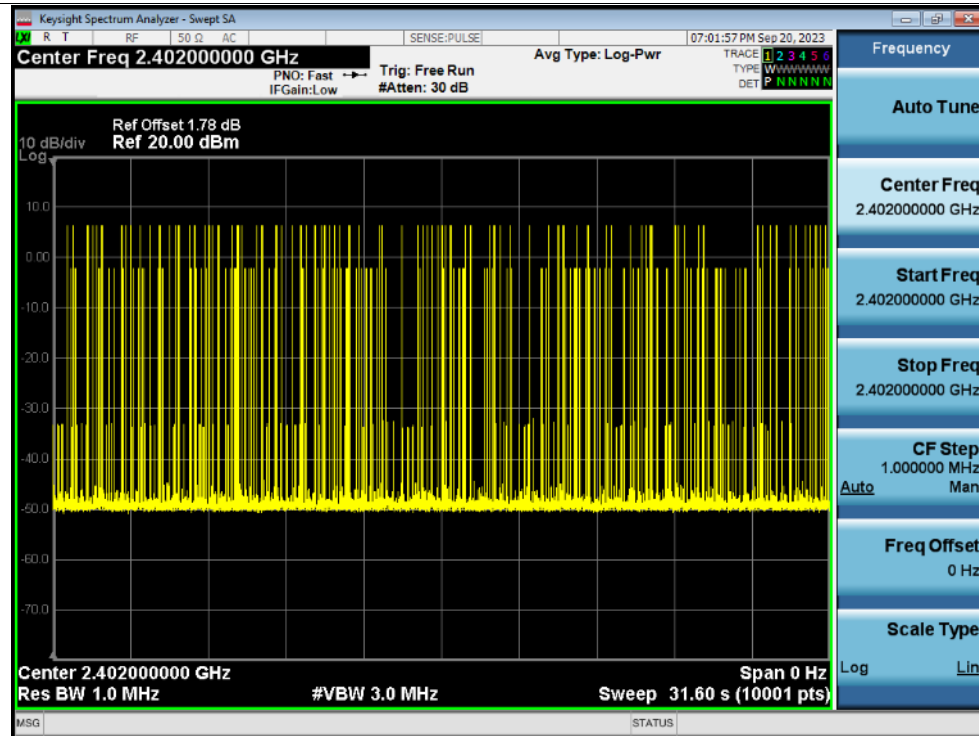
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.887	300.248	104	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	297.361	103	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.891	306.446	106	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	309.337	107	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.891	286.209	99	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	341.374	118	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	306.658	106	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.894	300.976	104	31600	400	Pass

Test Graphs

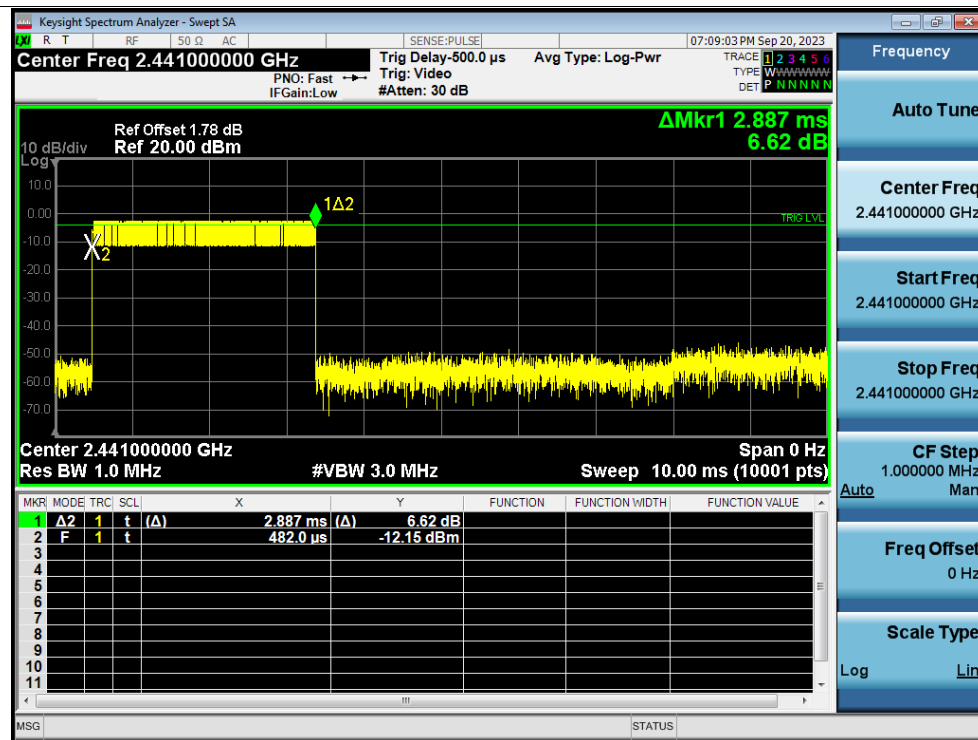
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



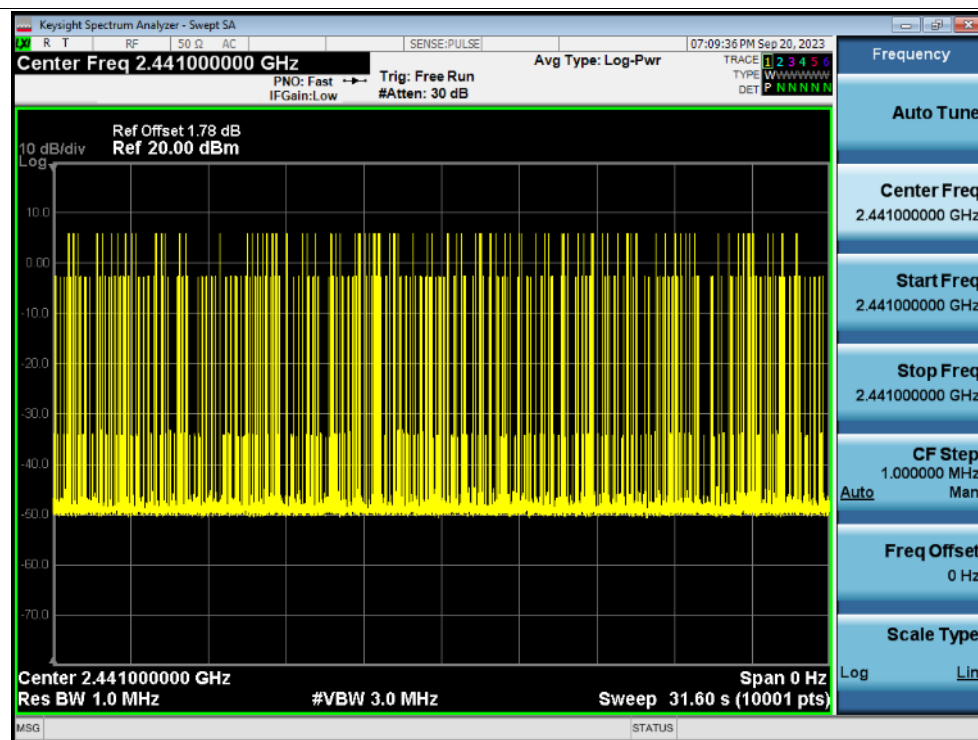
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



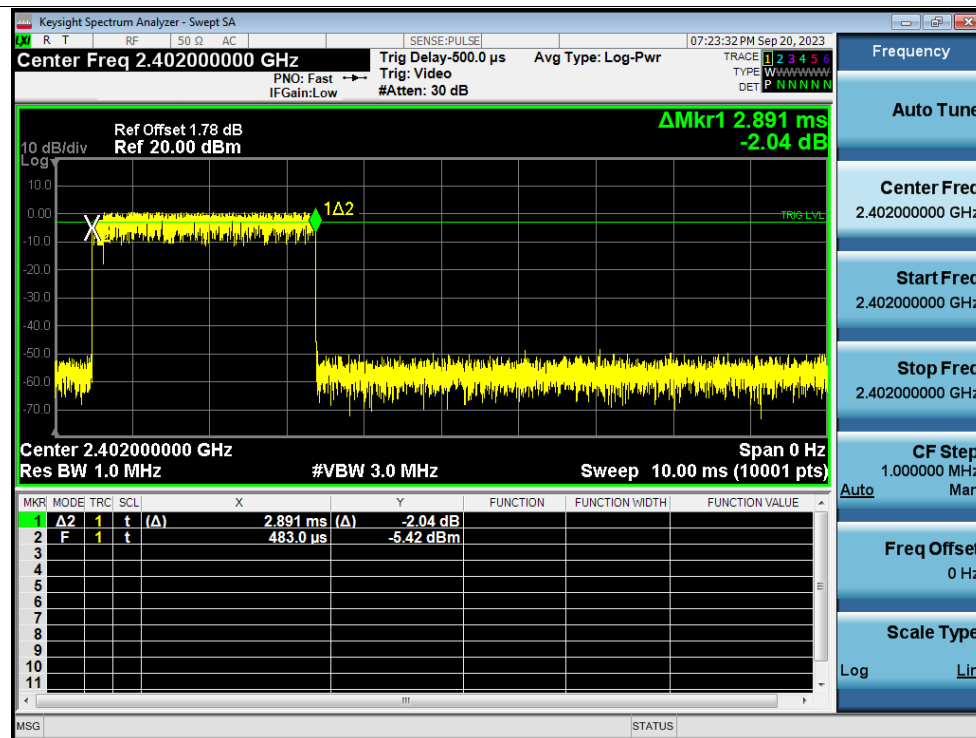
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



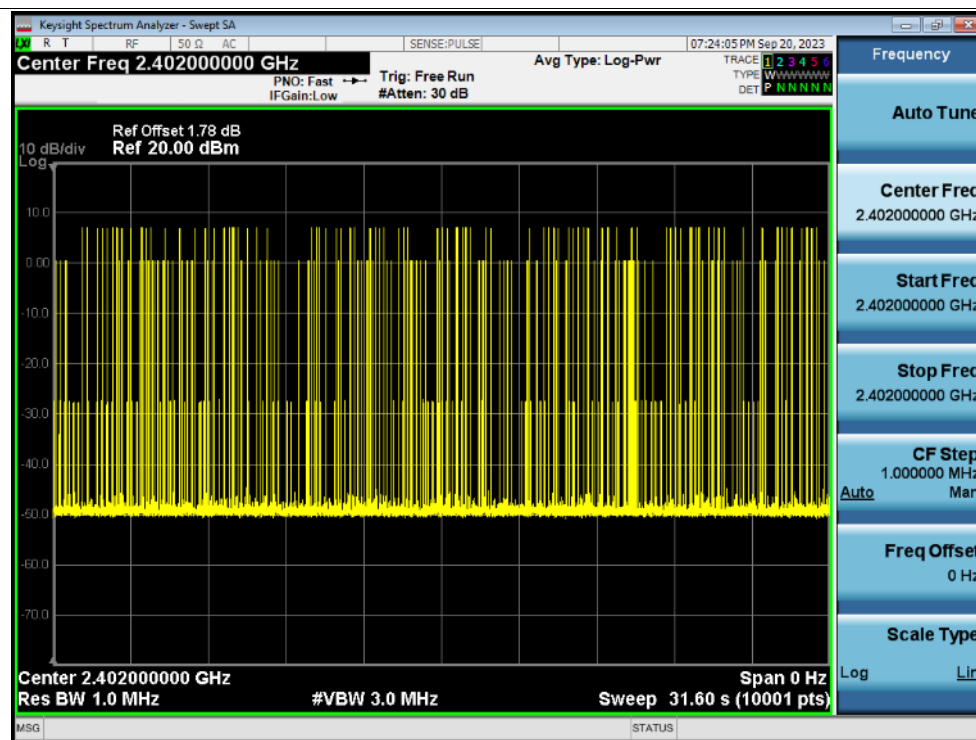
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



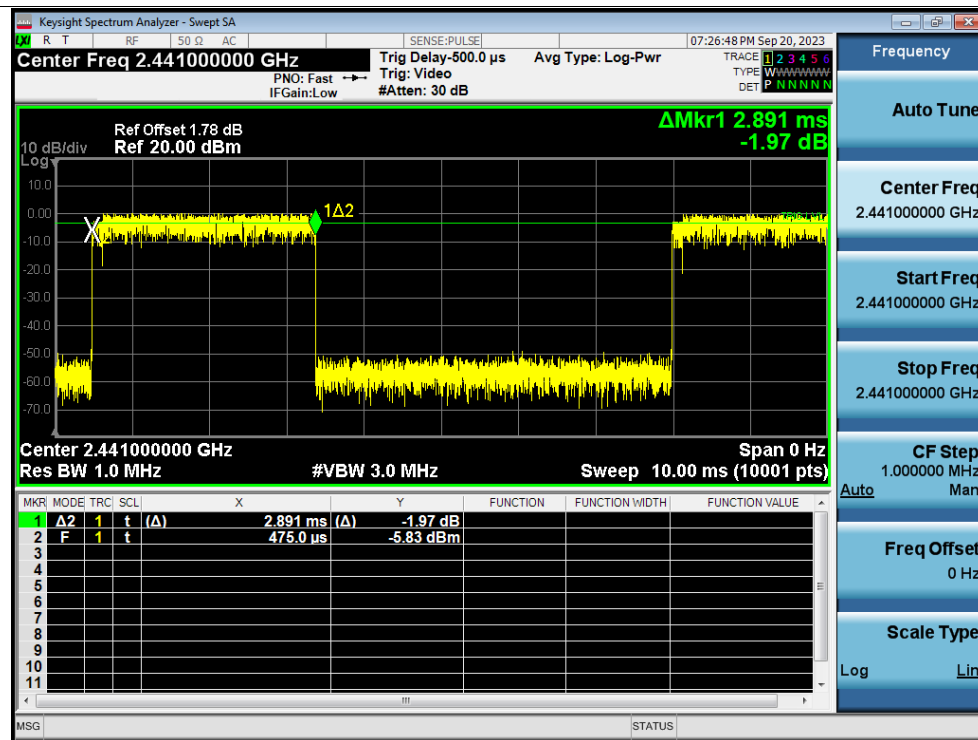
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



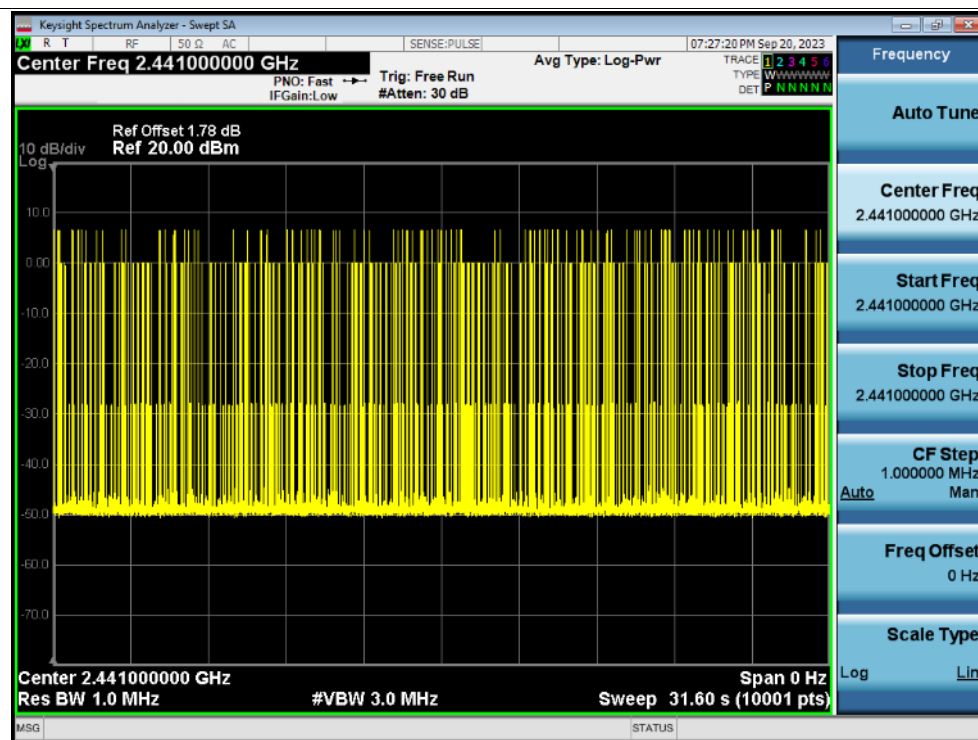
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



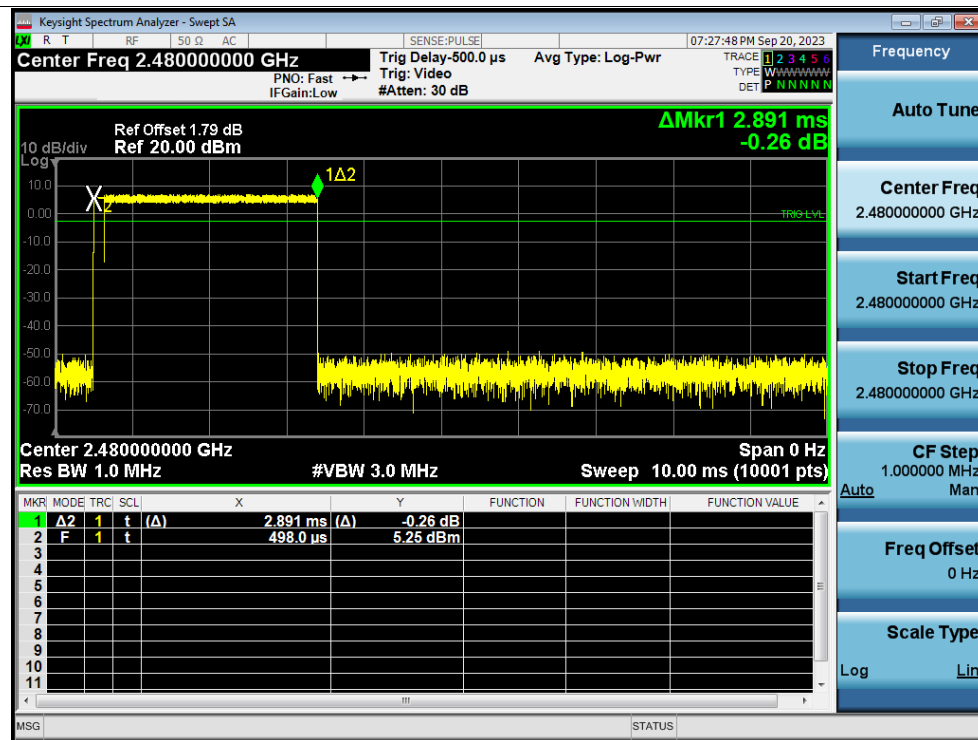
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



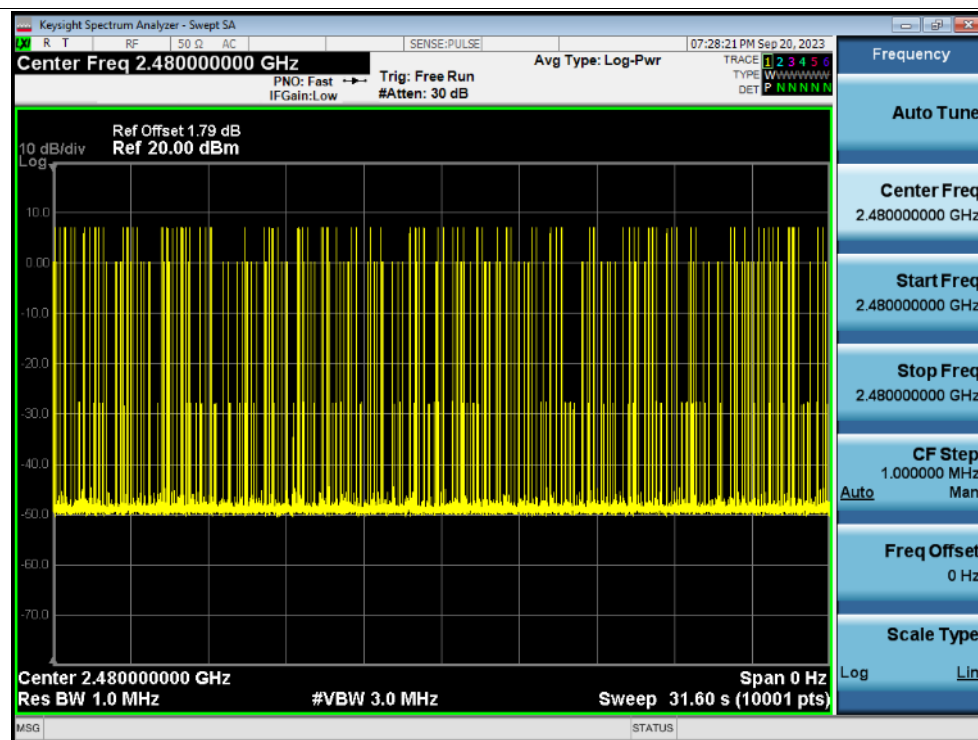
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



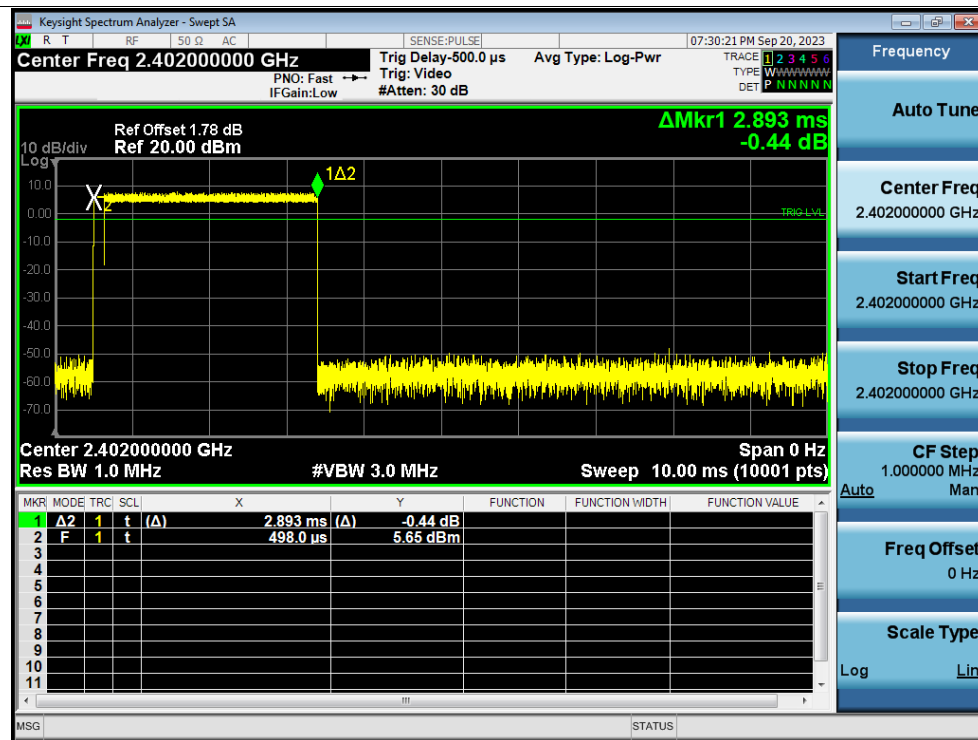
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



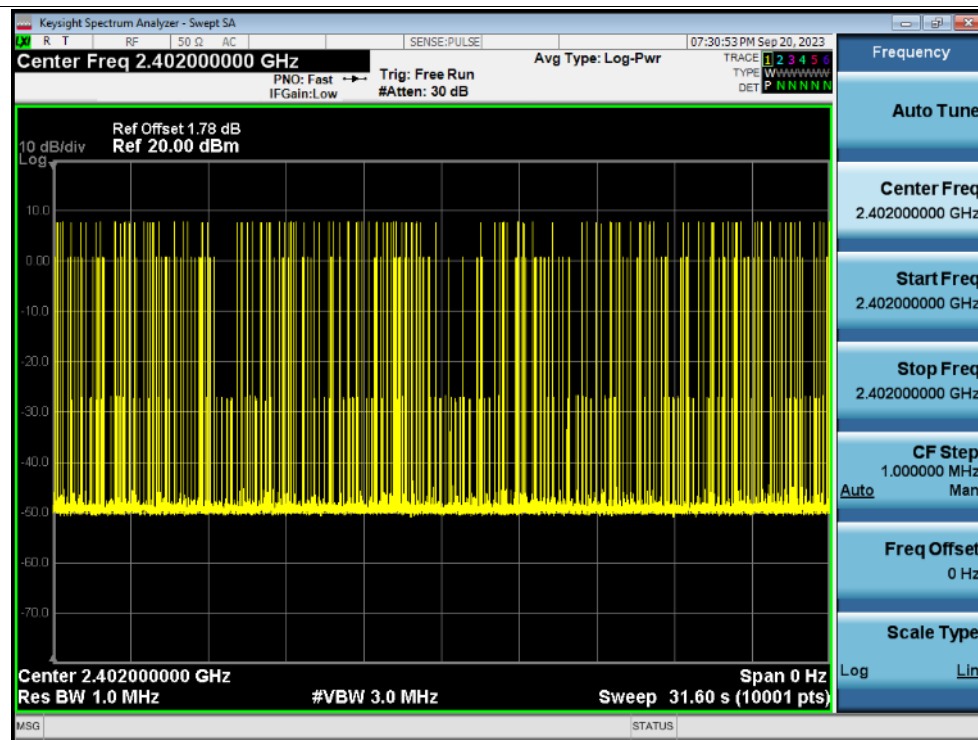
Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



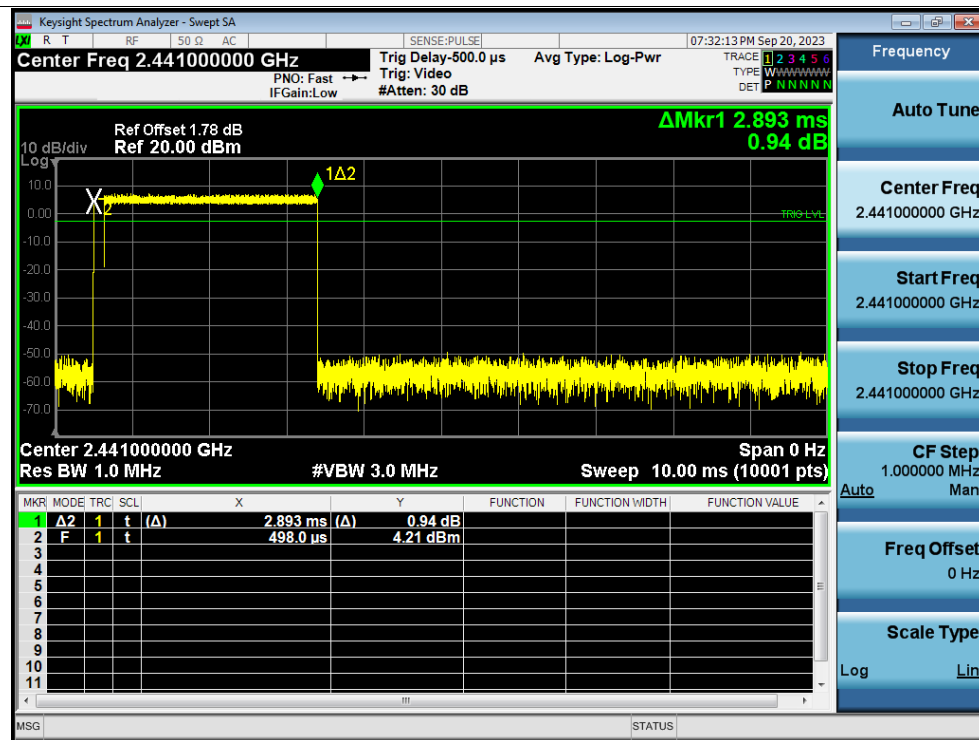
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



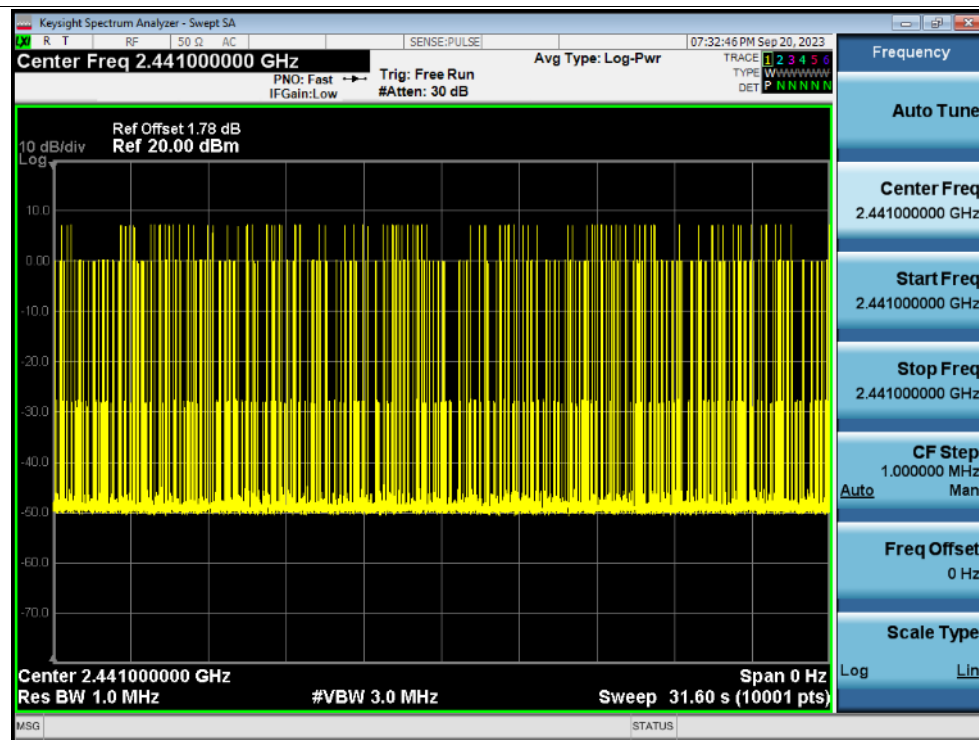
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



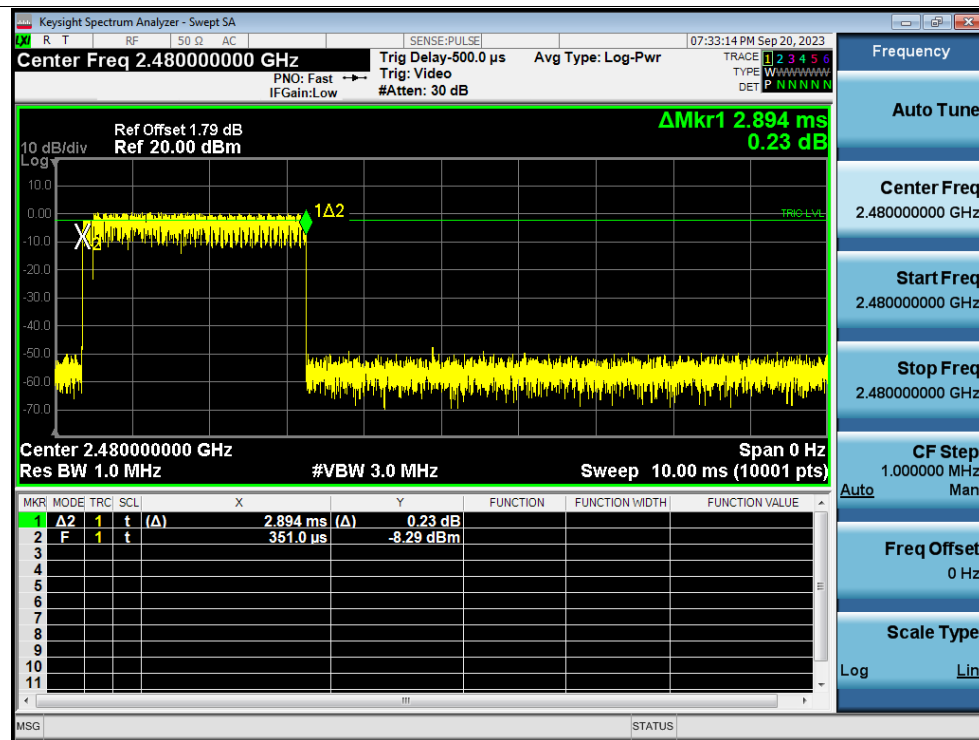
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



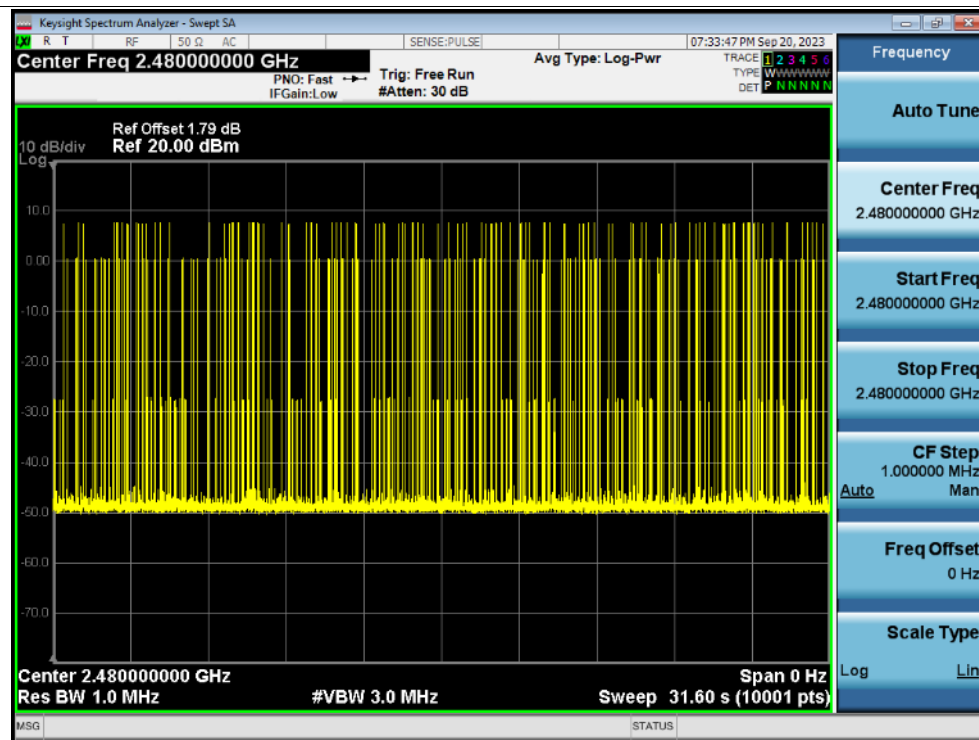
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-59.39	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-61.89	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.78	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-59.81	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-56.11	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-59.23	-20	Pass

Band Edge NVMT 1-DHS 2480MHz Ant1 No-Hopping Ref

Keysight Spectrum Analyzer - Swept SA
R T RF S.O. AC SENSE:PULSE 06:42:37 PM Sep 20, 2023

Center Freq 2.48000000 GHz PNO: Wide Trig: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 30 dB AvgHold: 100/100

TRACE 1 2 3 4 5 6
TYPE M N H W W W W W
DET P N N N N N N

Ref Offset 1.79 dB
Ref 20.00 dBm

Mkr1 2.480 024 GHz
4.702 dBm

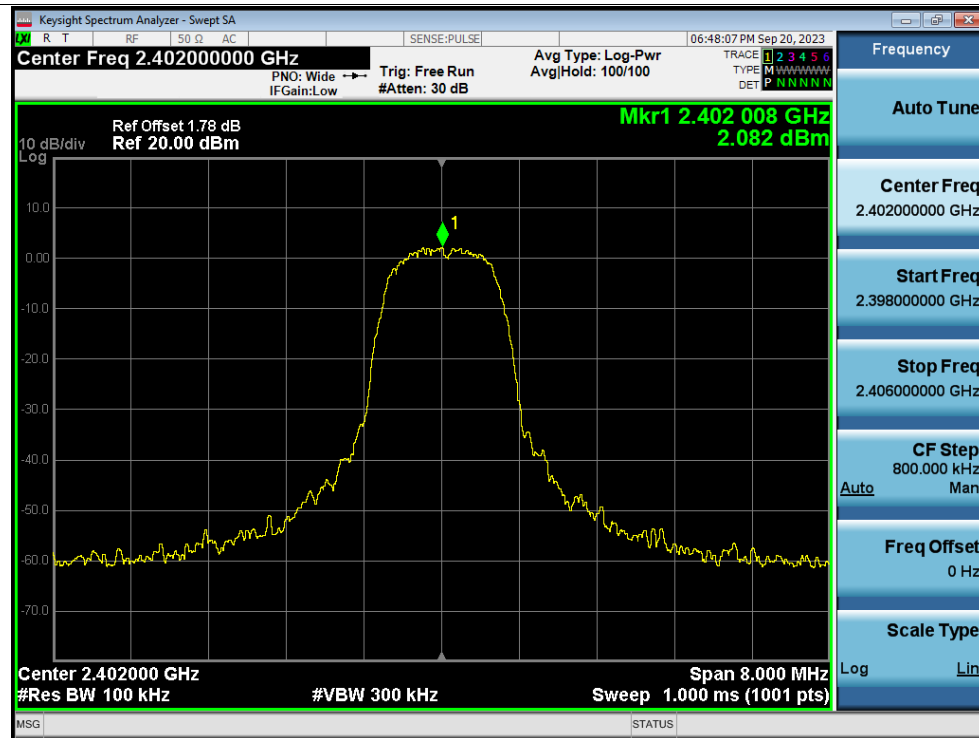
10 dB/div
Log

The plot shows a spectrum with a central peak at 2.480024 GHz. The y-axis is labeled '10 dB/div' and 'Log'. The x-axis is labeled 'Center Freq 2.480000 GHz', '#Res BW 100 kHz', 'Span 8.000 MHz', and 'Sweep 1.000 ms (1001 pts)'. A marker 'Mkr1' is placed at the peak, indicating a power level of 4.702 dBm.

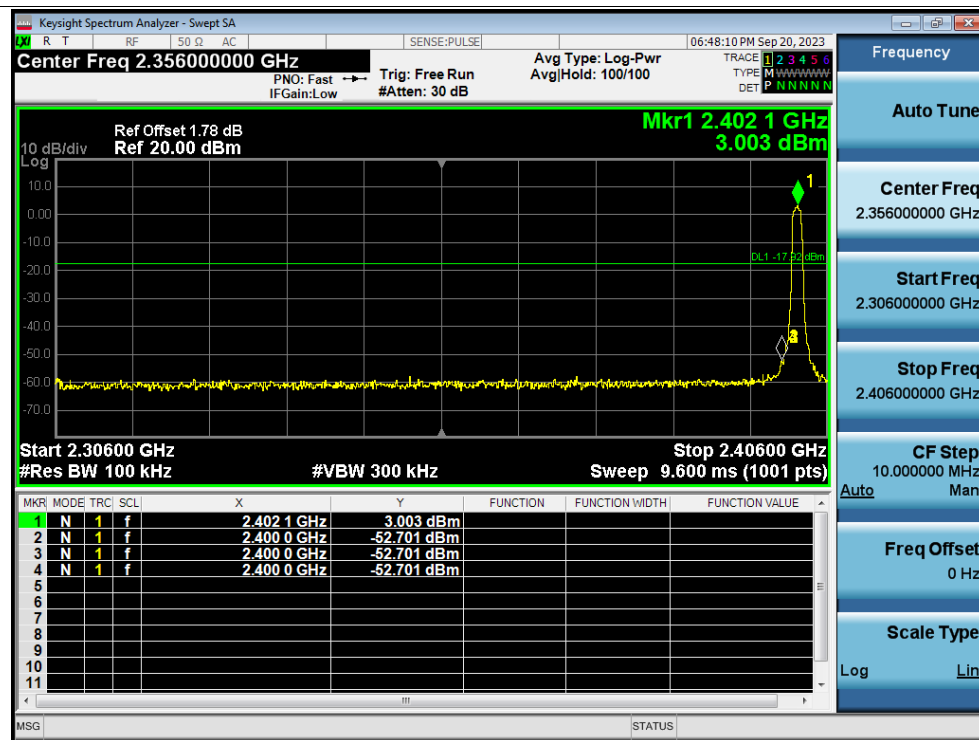
Center Freq 2.48000000 GHz
Start Freq 2.476000000 GHz
Stop Freq 2.484000000 GHz
CF Step 800.000 kHz Man
Auto
Freq Offset 0 Hz
Scale Type Log Lin

[illegible]

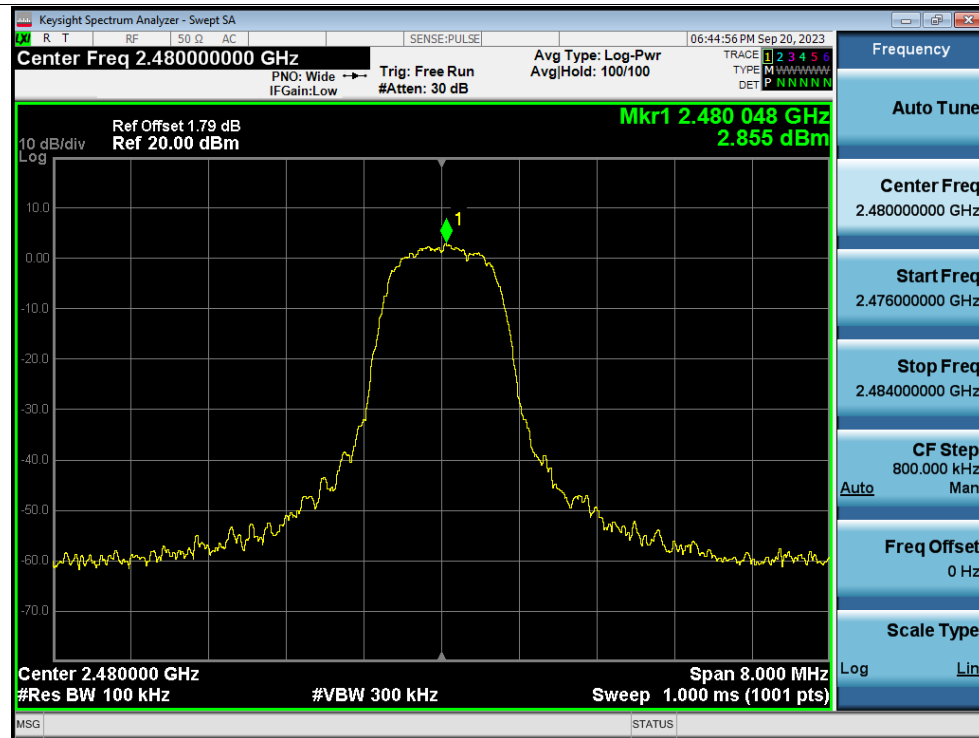
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



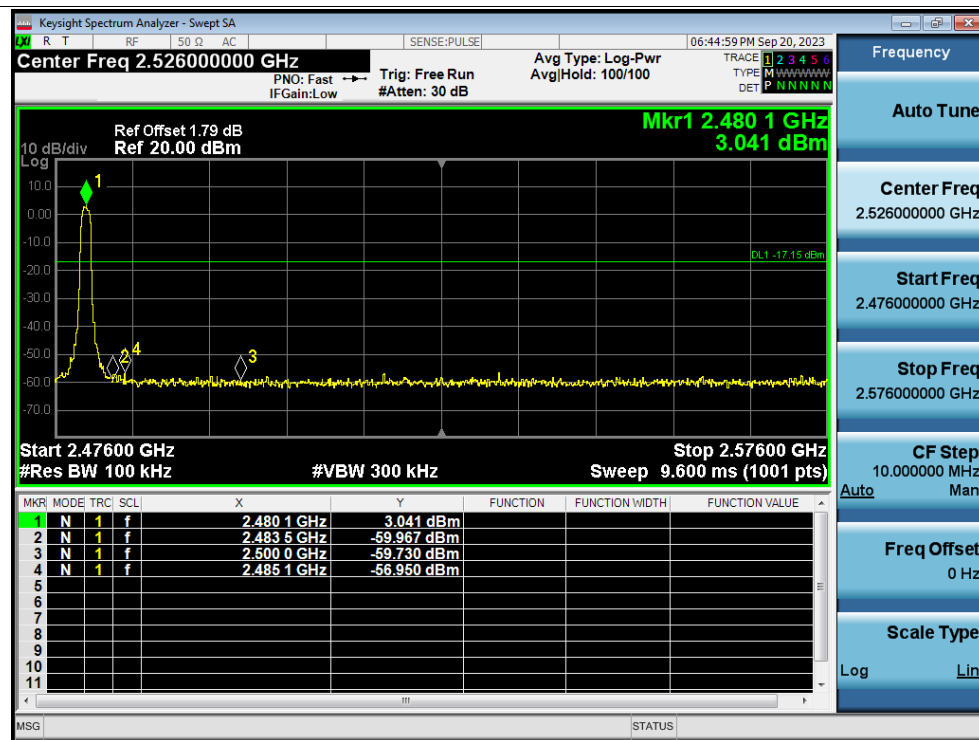
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DHS 2402MHz Ant1 No-Hopping Ref

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.40200000 GHz

Ref Offset 1.78 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 2.402 104 GHz
3.242 dBm

Center Freq 2.402000 GHz
#Res BW 100 kHz
#VBW 300 kHz

Span 8.000 MHz
Sweep 1.000 ms (1001 pts)

[illegible]

Band Edge NVNT 3-DHS 2480MHz Ant1 No-Hopping Ref

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.48000000 GHz

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

IFGain:Low #Atten: 30 dB Avg|Hold: 100/100

06:52:53 PM Sep 20, 2023

TRACE 1 2 3 4 5 6

TYPE M NNNNNN

DET P NNNNNN

Ref Offset 1.79 dB

Ref 20.00 dBm

Mkr1 2.479 976 GHz

3.211 dBm

10 dB/div

Log

Center 2.480000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 8.000 MHz

Sweep 1.000 ms (1001 pts)

Auto Tune

Center Freq 2.48000000 GHz

Start Freq 2.476000000 GHz

Stop Freq 2.484000000 GHz

CF Step 800.000 kHz

Man

Auto

Freq Offset 0 Hz

Scale Type Log

Lin

MSG

STATUS

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.526000000 GHz

Ref Offset 1.79 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 2.480 0 GHz
3.476 dBm

Start 2.47600 GHz
#Res BW 100 kHz

Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)

#VBW 300 kHz

Auto Tune

Center Freq
2.526000000 GHz

Start Freq
2.476000000 GHz

Stop Freq
2.576000000 GHz

CF Step
10.000000 MHz

Man

Freq Offset
0 Hz

Scale Type
Log

Auto

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.480 0 GHz	3.476 dBm			
2	N	1	f	2.483 5 GHz	-60.315 dBm			
3	N	1	f	2.500 0 GHz	-59.843 dBm			
4	N	1	f	2.484 2 GHz	-56.021 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

Band Edge(Hopping)

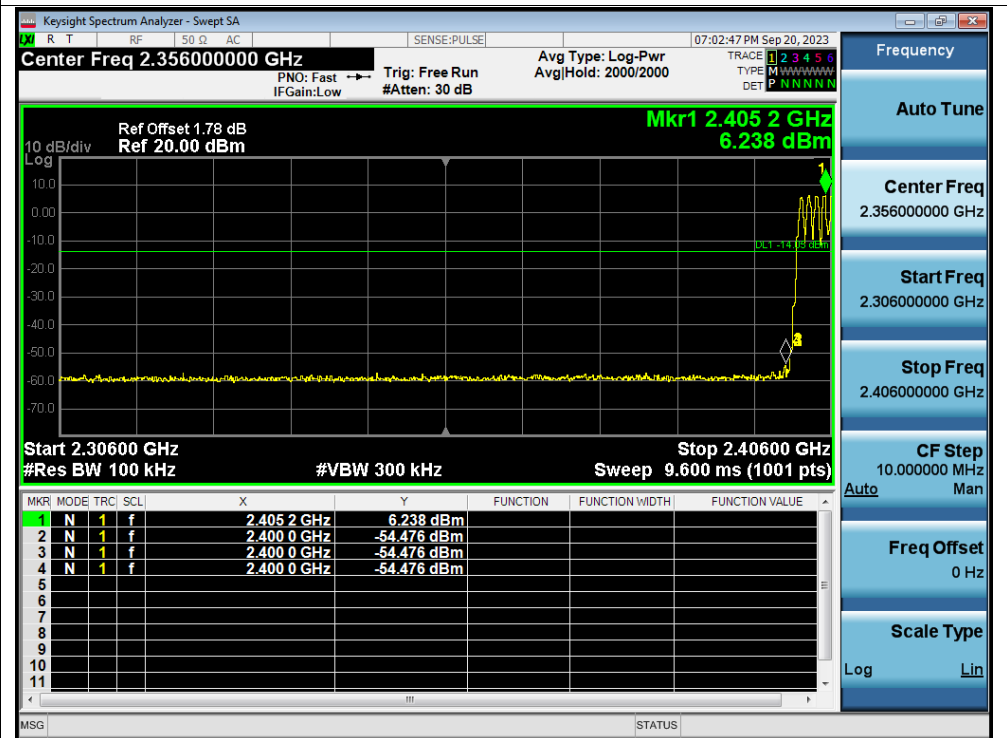
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-60.42	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-61.5	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-60.51	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-61.57	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-60.66	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-63.03	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref
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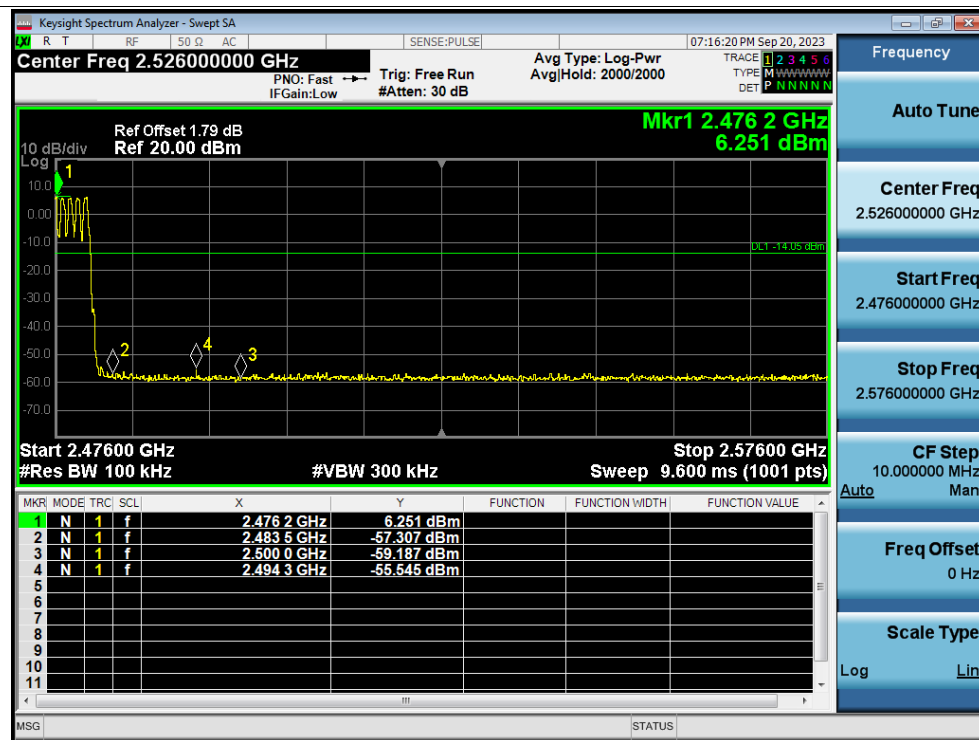
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



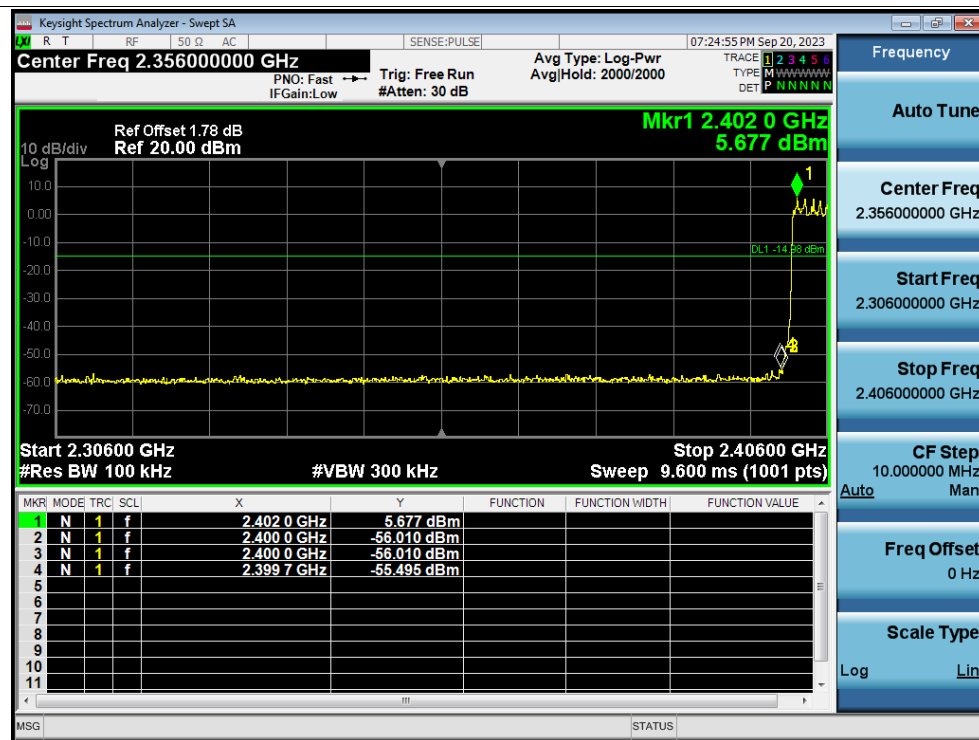
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



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



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.48000000 GHz

PNO: Wide IFGain: Low Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr Avg|Hold: 2000/2000

07:28:38 PM Sep 20, 2023

TRACE 1 2 3 4 5 6

TYPE M N N N N N N N

DET P N N N N N

Ref Offset 1.79 dB

Ref 20.00 dBm

10 dB/div

Log

Mkr1 2.479 152 GHz

4.910 dBm

1

Center Freq 2.480000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 8.000 MHz

Sweep 1.000 ms (1001 pts)

Auto Tune

Center Freq 2.480000000 GHz

Start Freq 2.476000000 GHz

Stop Freq 2.484000000 GHz

CF Step 800.000 kHz

Man

Auto

Freq Offset 0 Hz

Scale Type Log Lin

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Keysight Spectrum Analyzer - Swept SA
R T RF 50 Ω AC SENSE:PULSE 07:29:13 PM Sep 20, 2023
Center Freq 2.526000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr AvgHold: 2000/2000
IFGain:Low #Atten: 30 dB 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 1.79 dB
Ref 20.00 dB

Mkr1 2.477 1 GHz
5.160 dBm

10 dB/div
Log

Start 2.47600 GHz Stop 2.57600 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	2.477 1 GHz	5.160 dBm			
2	N	1	f	2.483 5 GHz	-59.235 dBm			
3	N	1	f	2.500 0 GHz	-58.557 dBm			
4	N	1	f	2.486 6 GHz	-56.666 dBm			
5								
6								
7								
8								
9								
10								
11								

Frequency
Auto Tune
Center Freq
2.526000000 GHz
Start Freq
2.476000000 GHz
Stop Freq
2.576000000 GHz
CF Step
10.000000 MHz Man
Auto
Freq Offset
0 Hz
Scale Type
Log Lin

MSG STATUS

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

Keysight Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:PULSE 07:31:09 PM Sep 20, 2023

Center Freq 2.402000000 GHz PNO: Wide → Trg: Free Run Avg Type: Log-Pwr Avg|Hold: 2000/2000

IFGain:Low #Atten: 30 dB

TRACE 1 2 3 4 5 6 TYPE MNRNWNW DET P NNNNN

Ref Offset 1.78 dB Ref 20.00 dB

10 dB/div Log

Mkr1 2.403 008 GHz 5.978 dBm

1

Center 2.402000 GHz Span 8.000 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

Frequency

Auto Tune

Center Freq 2.402000000 GHz

Start Freq 2.398000000 GHz

Stop Freq 2.406000000 GHz

CF Step 800.000 kHz Man

Auto

Freq Offset 0 Hz

Scale Type Log Lin

MSG STATUS

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Keysight Spectrum Analyzer - Swept SA

R T RF 50 Ω AC SENSE:PULSE 07:31:43 PM Sep 20, 2023

Center Freq 2.356000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr Avg|Hold: 2000/2000 TRACER 1 2 3 4 5 6 TYPE M W W W W W W W DET P N N N N N N N

Ref Offset 1.78 dB Ref 20.00 dBm

10 dB/div Log

Mkr1 2.406 0 GHz 6.116 dBm

Start 2.30600 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.40600 GHz Sweep 9.600 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.406 0 GHz	6.116 dBm			
2	N	1	f	2.400 0 GHz	-56.318 dBm			
3	N	1	f	2.400 0 GHz	-56.318 dBm			
4	N	1	f	2.399 8 GHz	-54.681 dBm			
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 Man

Auto

Freq Offset 0 Hz

Scale Type Log Lin

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

The screenshot displays a Keysight Spectrum Analyzer interface. The main plot shows a spectrum with a prominent peak at 2.479848 GHz, labeled 'Mkr1' with a power of 5.902 dBm. The x-axis represents frequency from 2.480000 GHz to 2.484000 GHz, and the y-axis represents power density from -70 dB/div to 10 dB/div Log. The analyzer settings include Center Freq 2.480000000 GHz, Span 8.000 MHz, Res BW 100 kHz, and VBW 300 kHz. The right-hand panel contains various controls such as Frequency, Auto Tune, Center Freq, Start Freq, Stop Freq, CF Step, Freq Offset, and Scale Type.

Keysight Spectrum Analyzer - Swept SA
R T RF 50 Ω AC SENSE:PULSE 07:34:04 PM Sep 20, 2023

Center Freq 2.480000000 GHz PNO: Wide → Trig: Free Run Avg Type: Log-Pwr Avg|Hold: 2000/2000
IFGain:Low #Atten: 30 dB TRACE 1 2 3 4 5 6 TYPE M N N N N N N DET P N N N N N N

Ref Offset 1.79 dB
Ref 20.00 dBm

Mkr1 2.479 848 GHz
5.902 dBm

10 dB/div
Log

Center 2.480000 GHz Span 8.000 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (1001 pts)

Frequency
Auto Tune
Center Freq 2.480000000 GHz
Start Freq 2.476000000 GHz
Stop Freq 2.484000000 GHz
CF Step 800.000 kHz Man
Auto
Freq Offset 0 Hz
Scale Type Log Lin

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

Keysight Spectrum Analyzer - Swept SA

R T RF 50 Ω AC SENSE:PULSE 07:34:37 PM Sep 20, 2023

Center Freq 2.526000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr AvgHold: 2000/2000 TRACE 1 2 3 4 5 6
IFGain:Low #Atten: 30 dB DET P N N N N N

Ref Offset 1.79 dB Mkr1 2.479 0 GHz
Ref 20.00 dBm 5.827 dBm

10 dB/div Log

Start 2.47600 GHz Stop 2.57600 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	2.479 0 GHz	5.827 dBm			
2	N	1	f	2.483 5 GHz	-58.120 dBm			
3	N	1	f	2.500 0 GHz	-58.243 dBm			
4	N	1	f	2.484 3 GHz	-57.133 dBm			
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
Man

Auto

Freq Offset
0 Hz

Scale Type
Log Lin

Conducted RF Spurious Emission

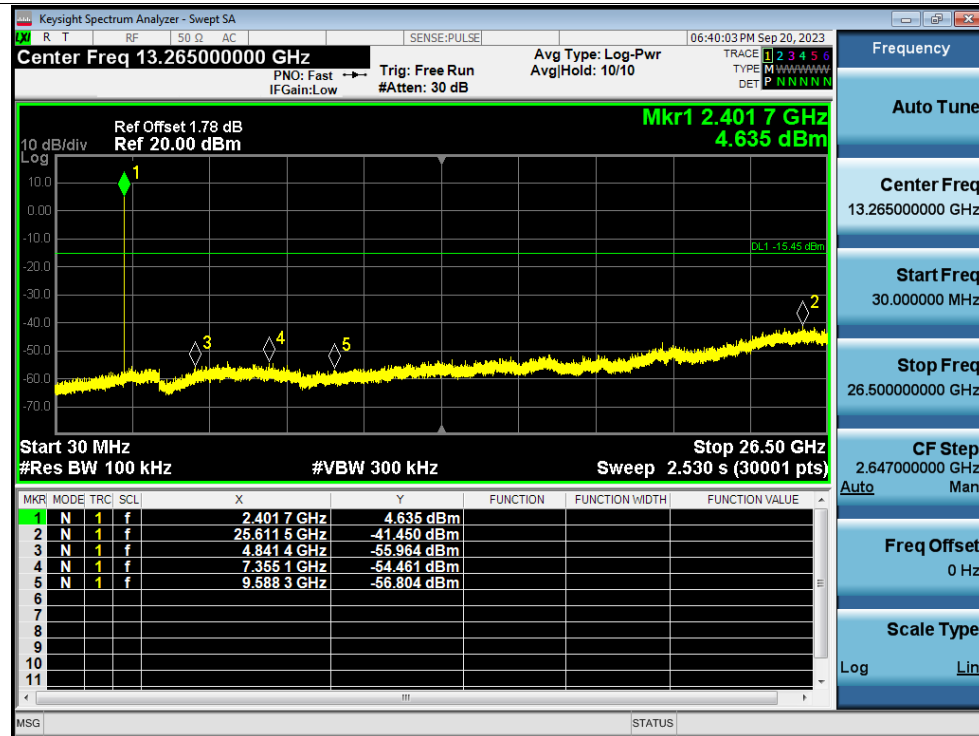
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-46	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.97	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.23	-20	Pass
NVNT	2-DH5	2402	Ant1	-44.83	-20	Pass
NVNT	2-DH5	2441	Ant1	-44.06	-20	Pass
NVNT	2-DH5	2480	Ant1	-44.93	-20	Pass
NVNT	3-DH5	2402	Ant1	-44.78	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.44	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.69	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



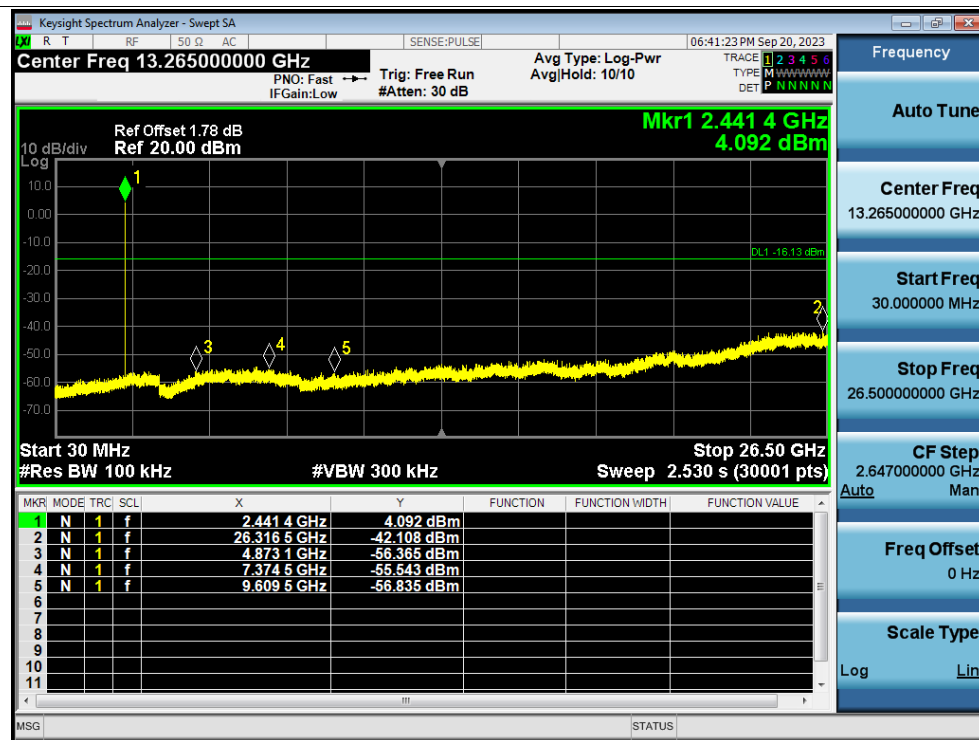
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



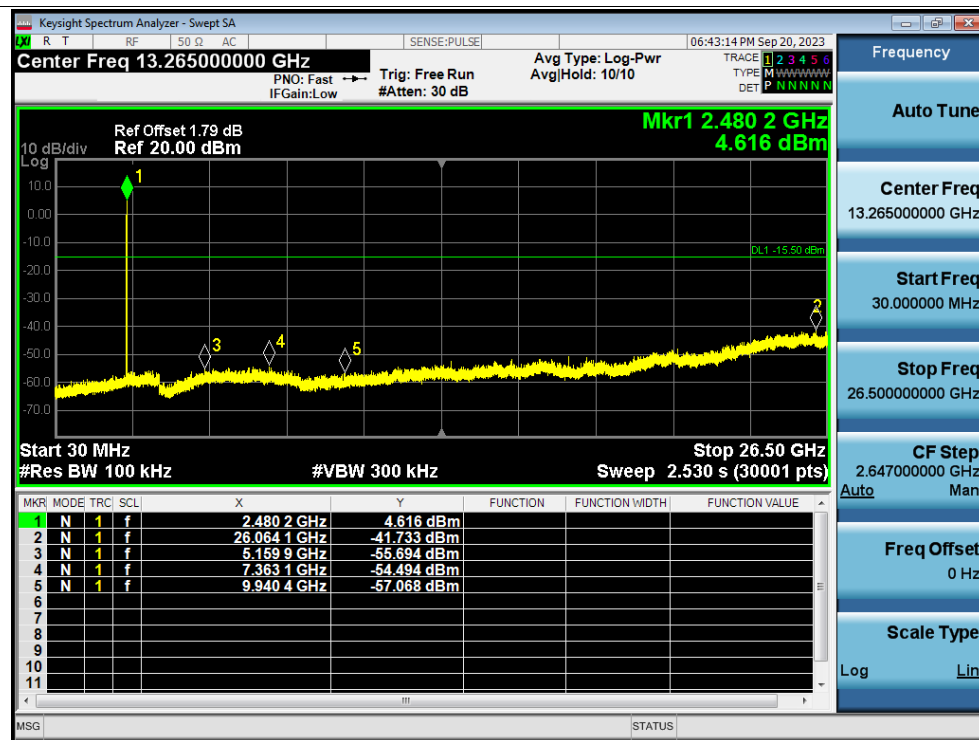
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



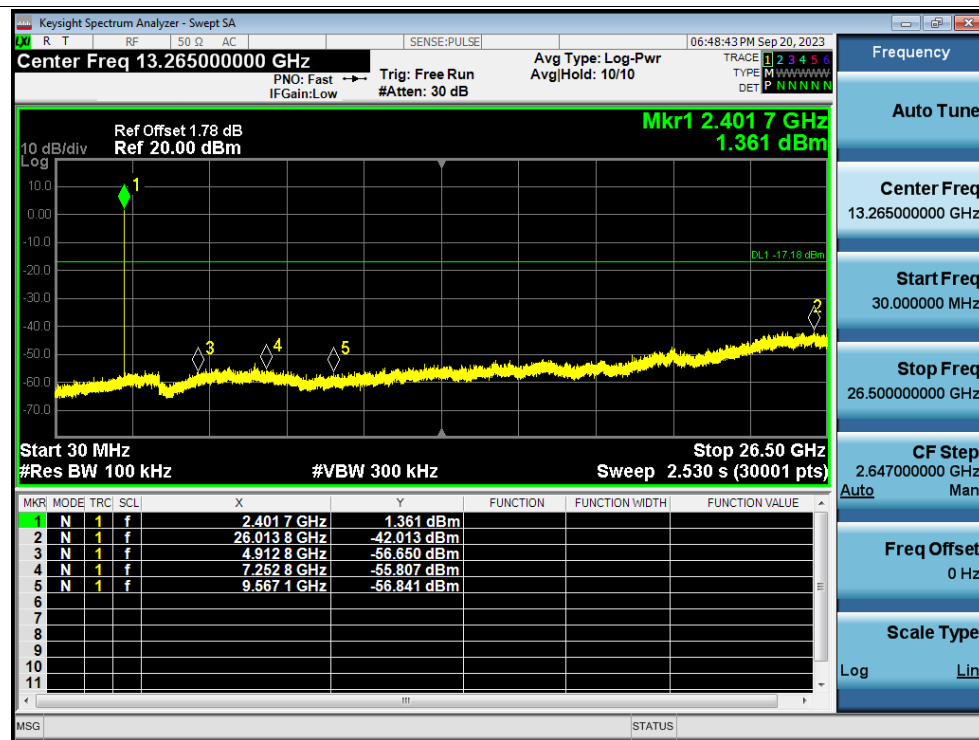
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



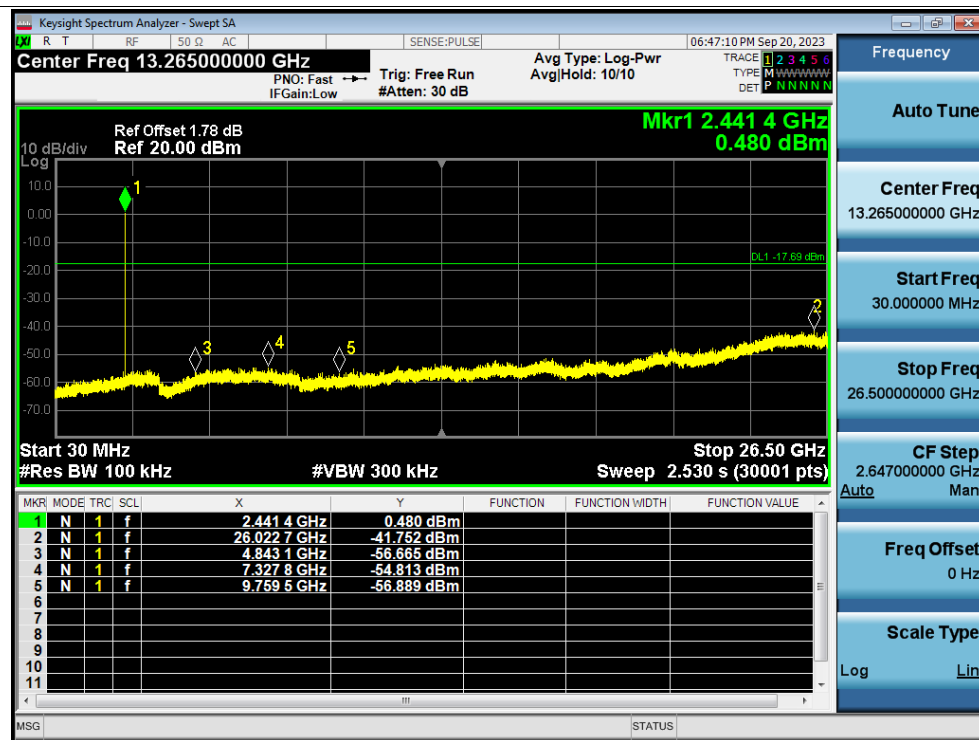
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



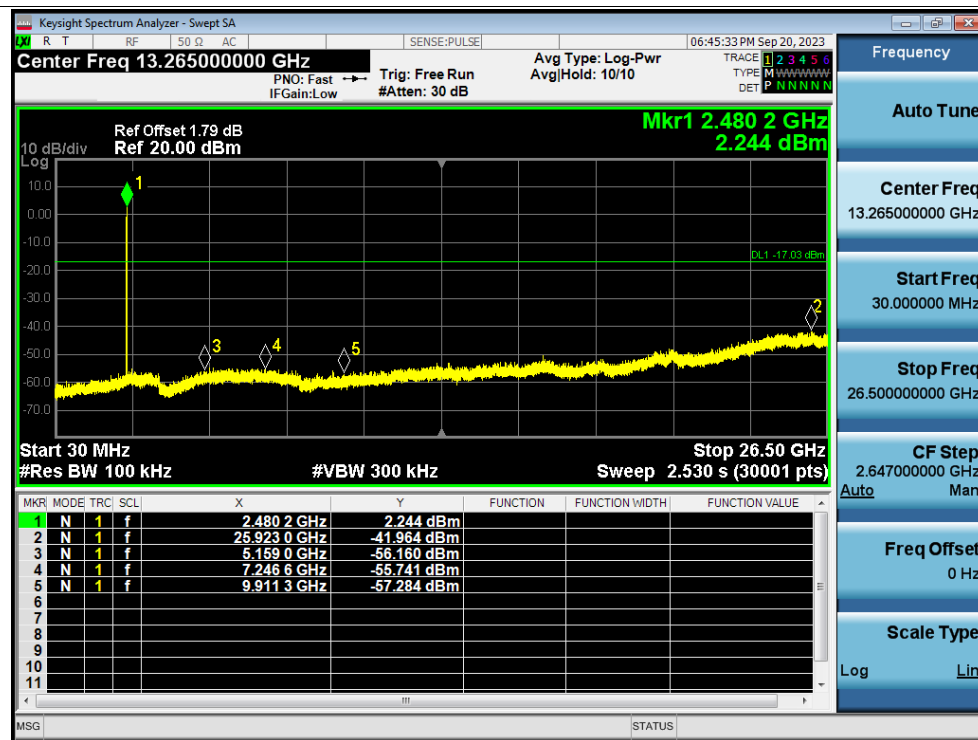
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



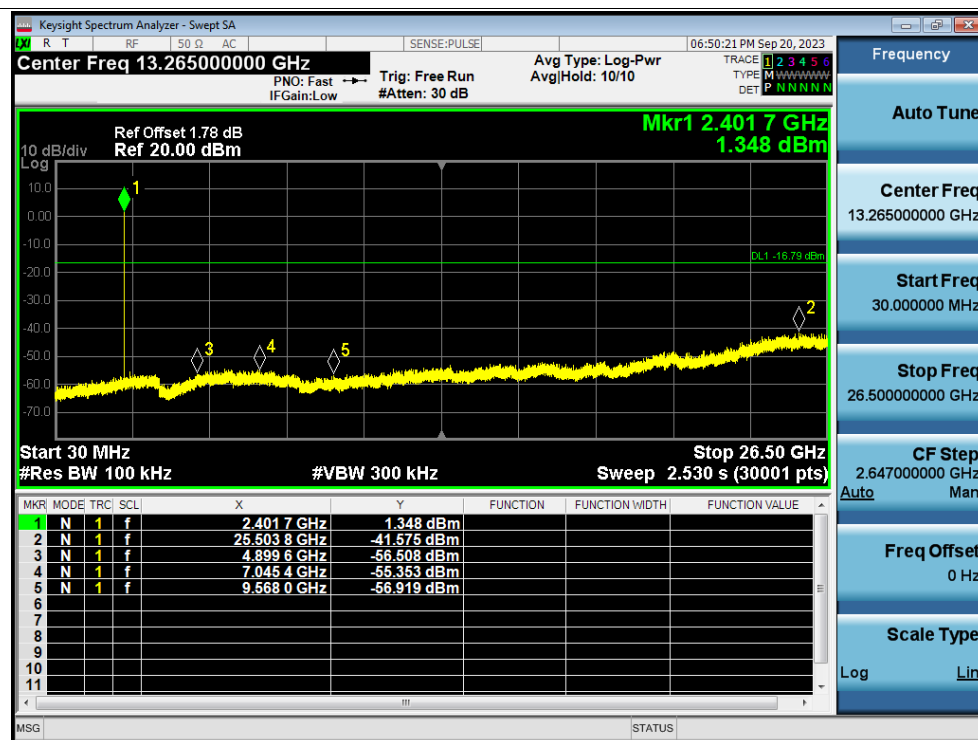
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



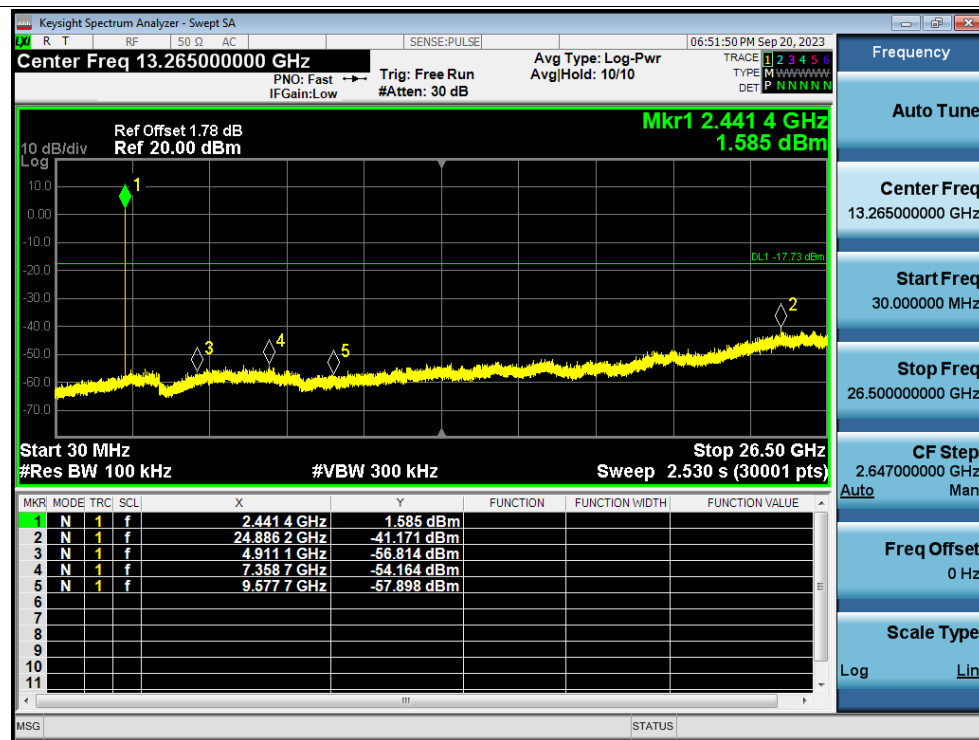
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

