

FCC Appendix RF Test Data for BT

Product Name: Smart Diagnostic System

Test Model: P902

Environmental Conditions

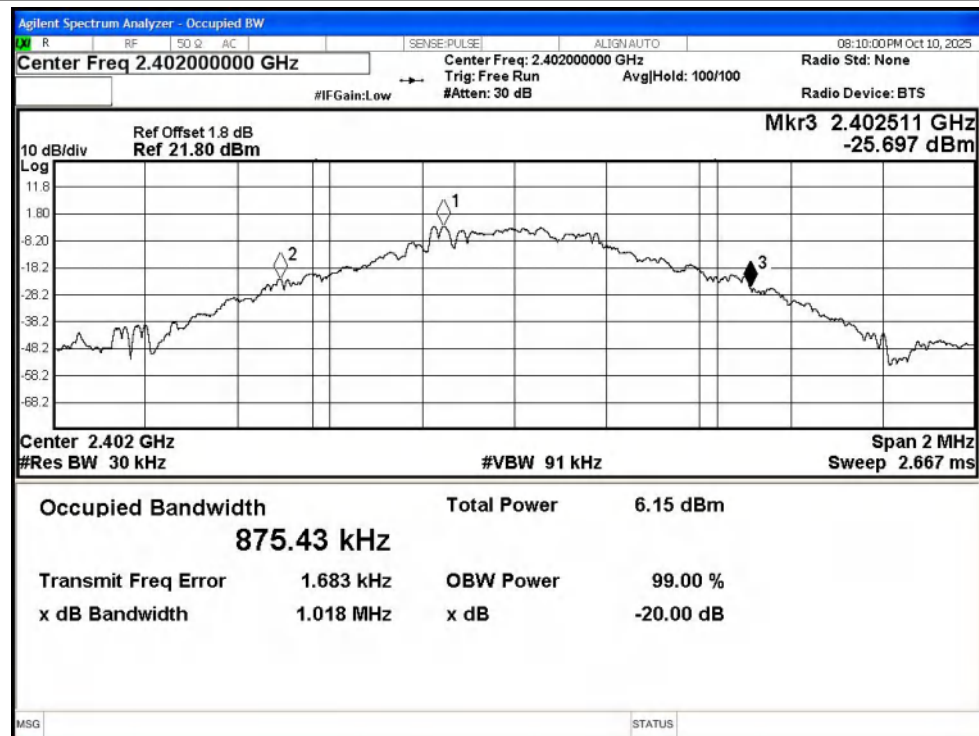
Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1 -20dB Bandwidth

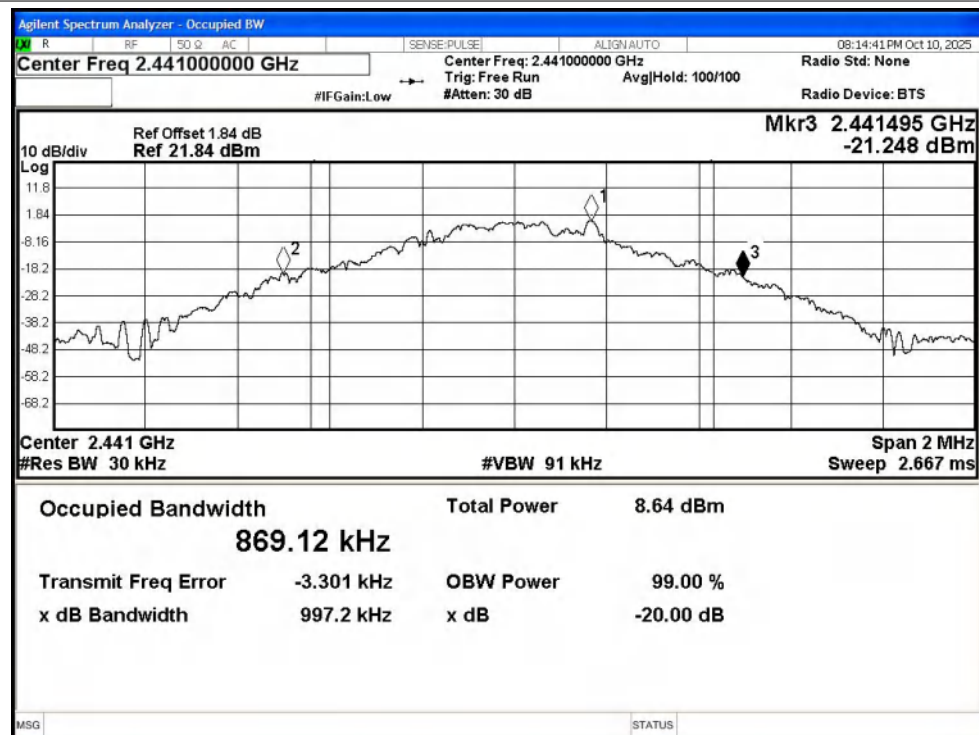
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant0	1.018	N/A	Pass
NVNT	1-DH5	2441	Ant0	0.997	N/A	Pass
NVNT	1-DH5	2480	Ant0	0.943	N/A	Pass
NVNT	2-DH5	2402	Ant0	1.307	N/A	Pass
NVNT	2-DH5	2441	Ant0	1.313	N/A	Pass
NVNT	2-DH5	2480	Ant0	1.277	N/A	Pass
NVNT	3-DH5	2402	Ant0	1.296	N/A	Pass
NVNT	3-DH5	2441	Ant0	1.301	N/A	Pass
NVNT	3-DH5	2480	Ant0	1.305	N/A	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant0



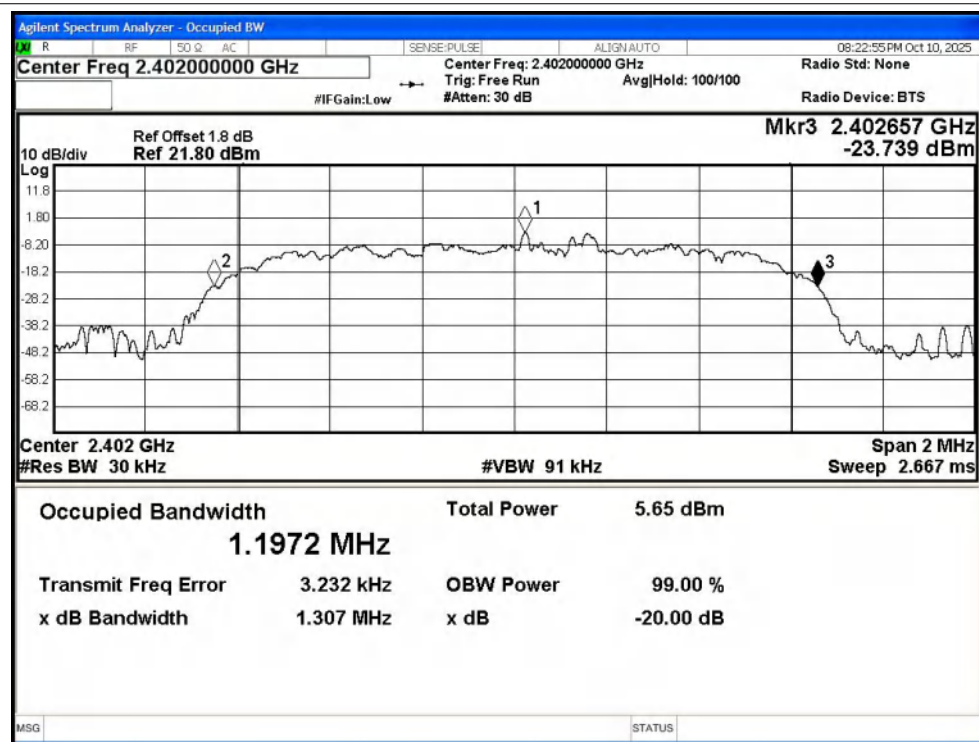
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant0



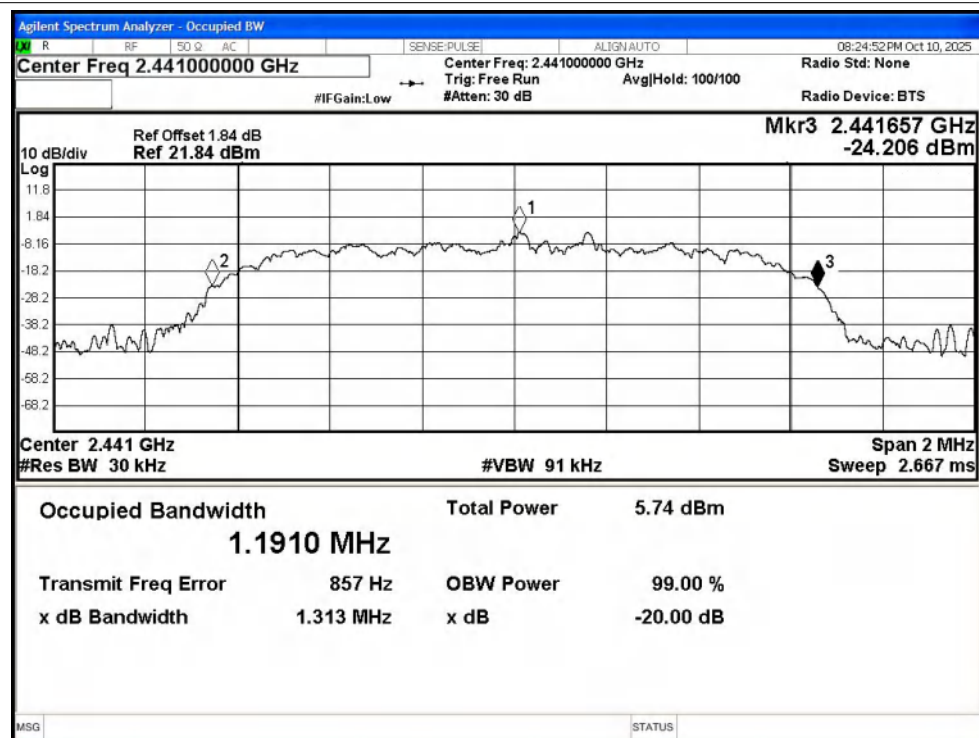
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant0



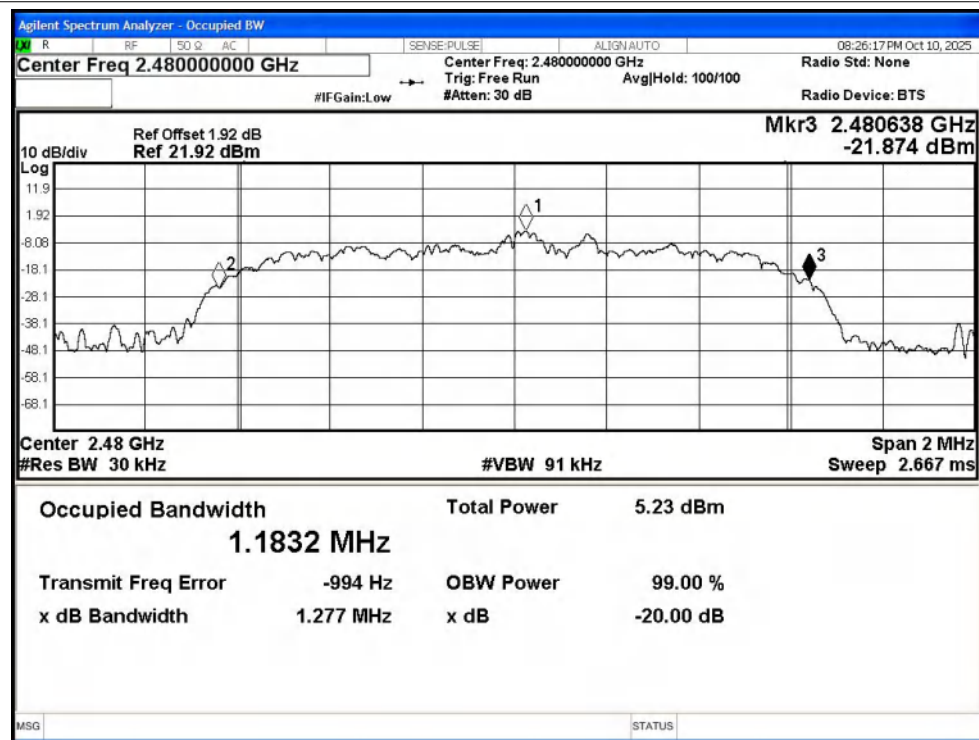
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant0



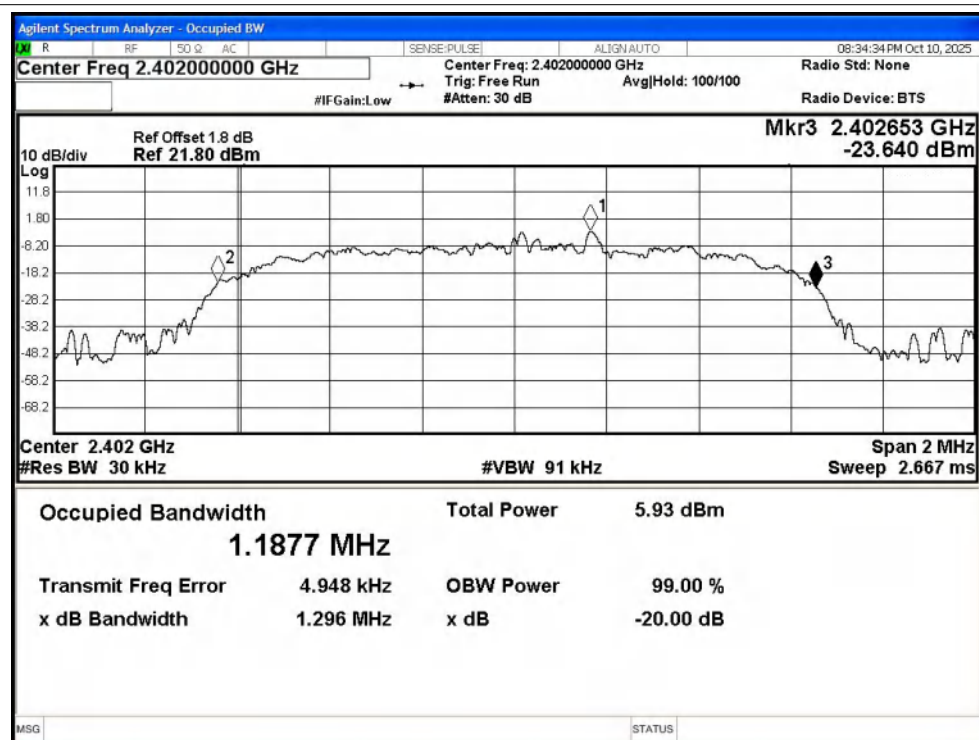
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant0



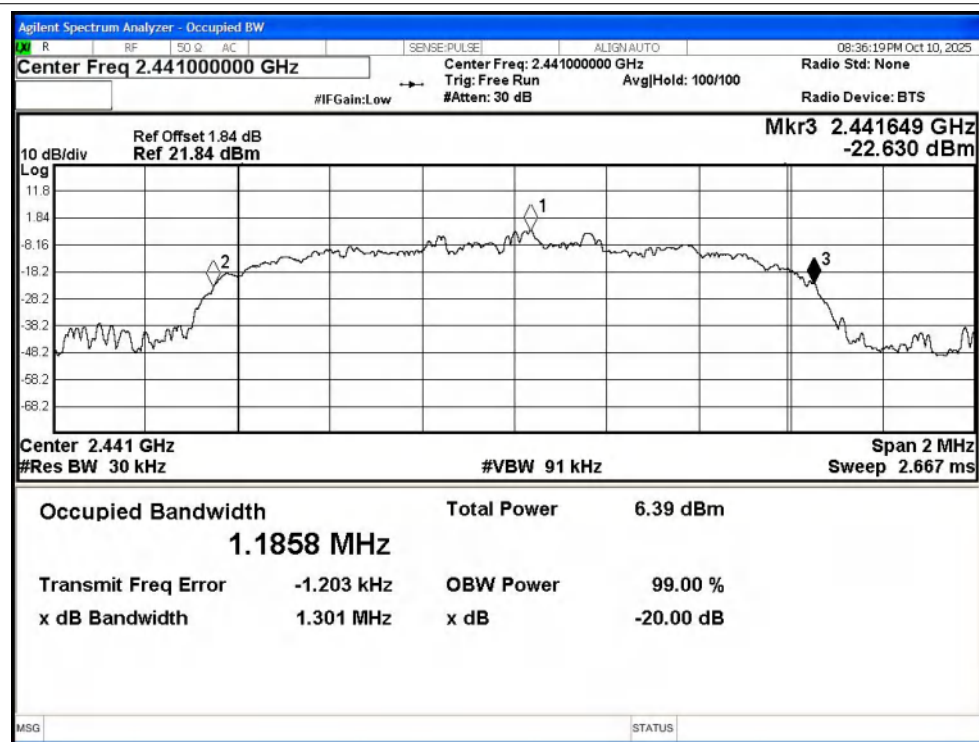
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant0



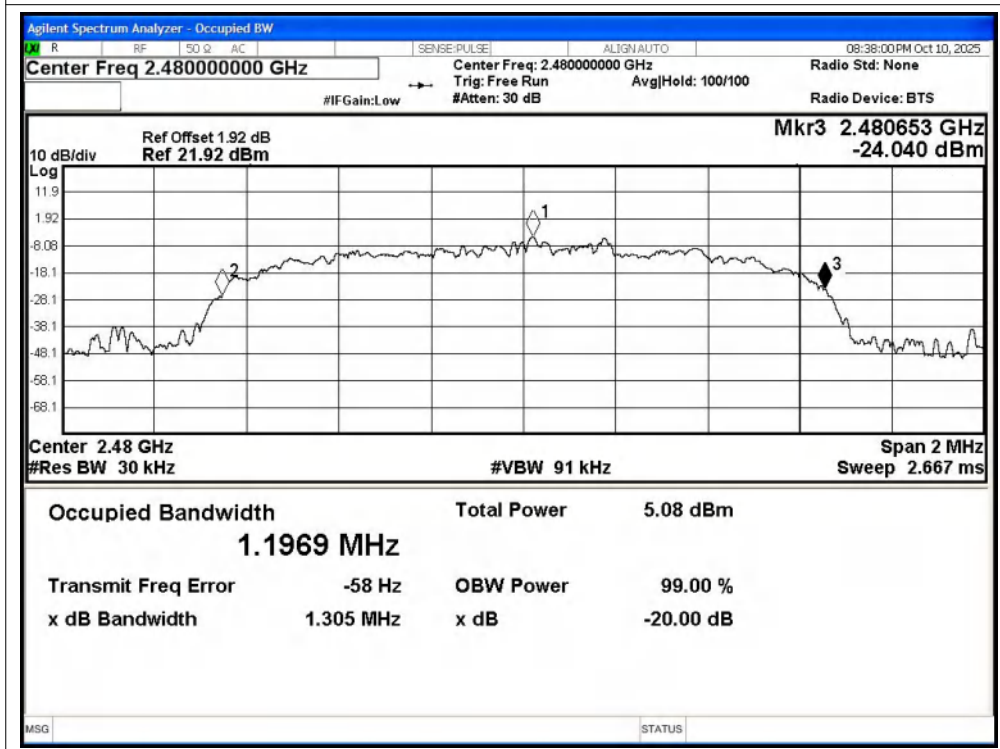
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant0



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant0



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant0



2 Maximum Peak Conducted Output Power

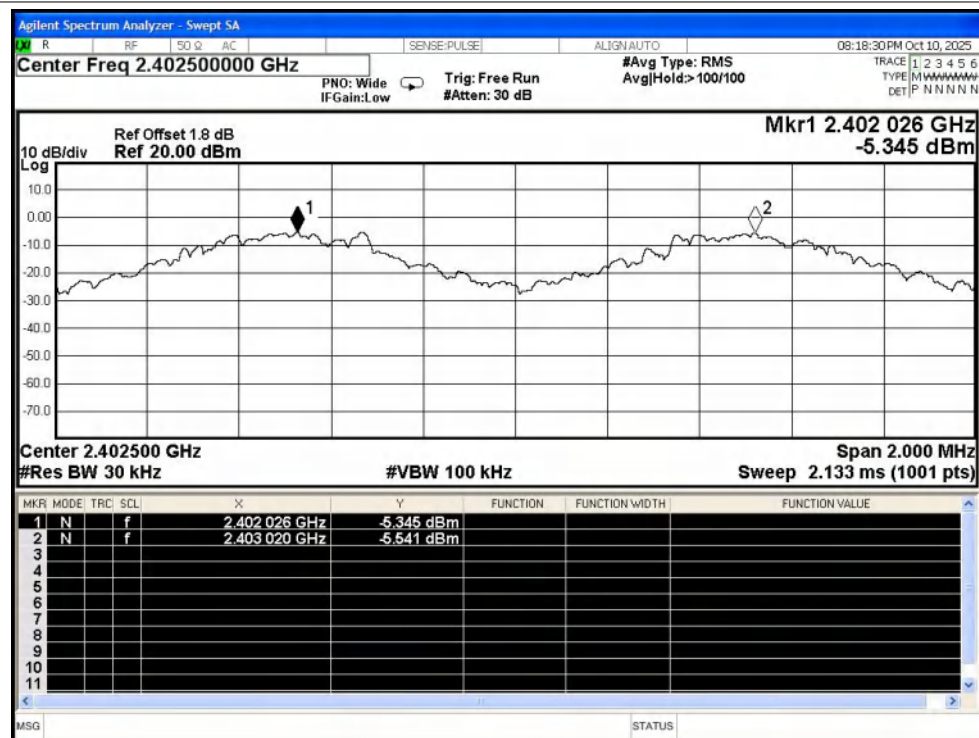
Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant0	-0.27	21	Pass
NVNT	1-DH5	2441	Ant0	-0.14	21	Pass
NVNT	1-DH5	2480	Ant0	-0.94	21	Pass
NVNT	2-DH5	2402	Ant0	1.66	21	Pass
NVNT	2-DH5	2441	Ant0	1.72	21	Pass
NVNT	2-DH5	2480	Ant0	0.84	21	Pass
NVNT	3-DH5	2402	Ant0	2.05	21	Pass
NVNT	3-DH5	2441	Ant0	2.15	21	Pass
NVNT	3-DH5	2480	Ant0	1.17	21	Pass

3 Carrier Frequencies Separation

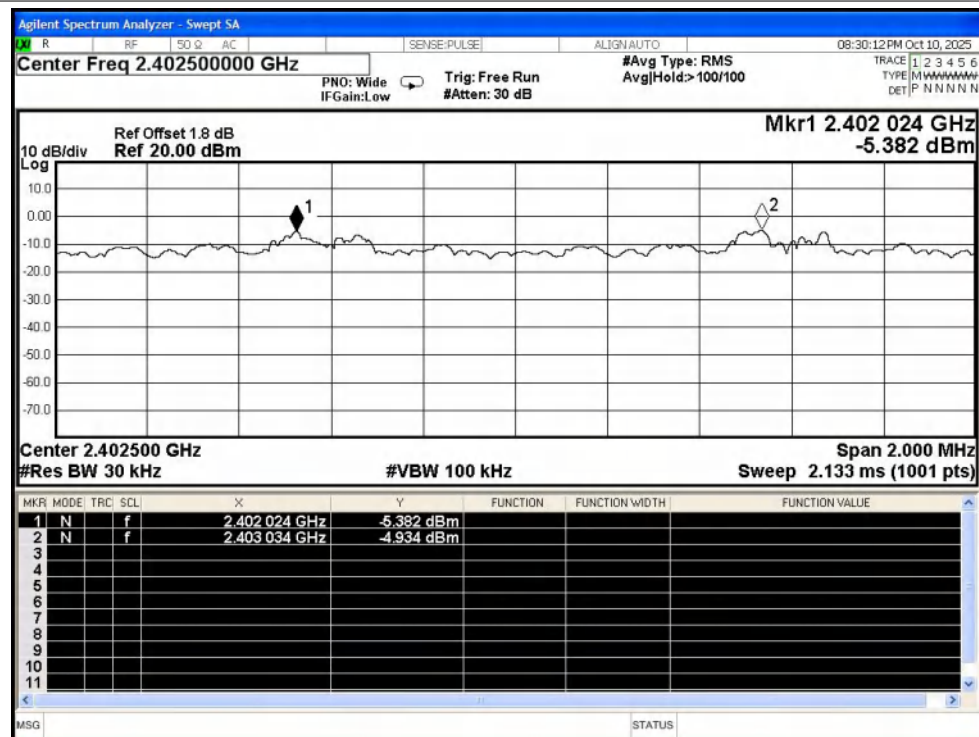
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant0	2402.026	2403.02	0.994	0.679	Pass
NVNT	2-DH5	Ant0	2402.024	2403.034	1.01	0.871	Pass
NVNT	3-DH5	Ant0	2402.164	2403.03	0.866	0.864	Pass

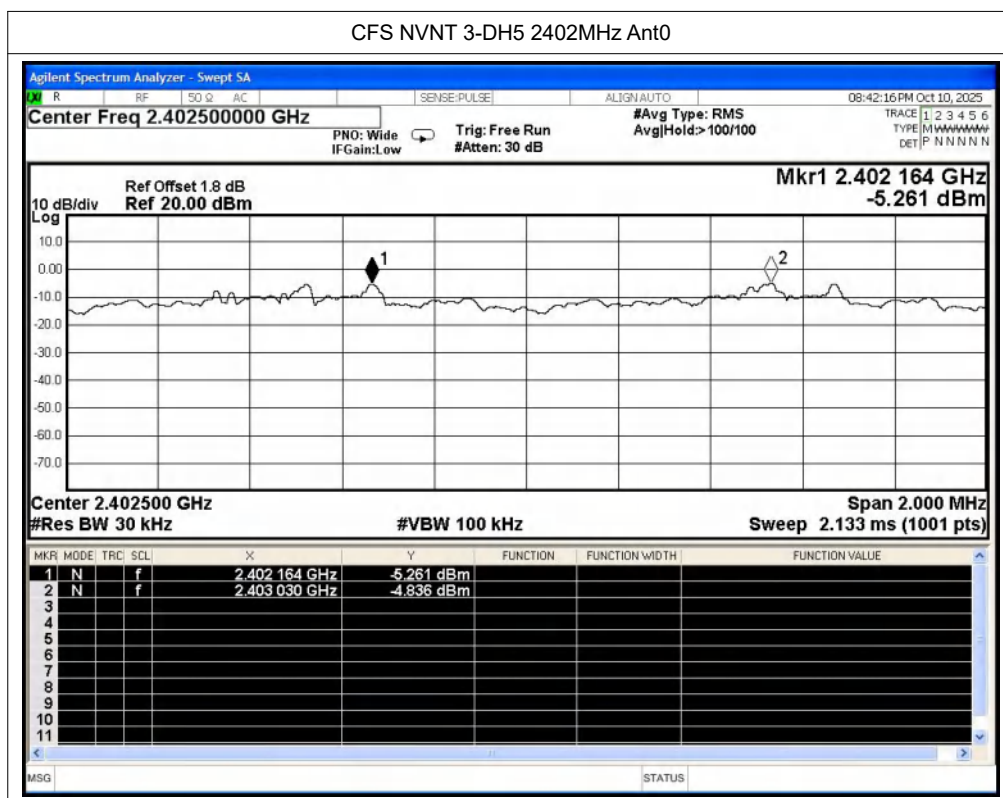
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant0



CFS NVNT 2-DH5 2402MHz Ant0



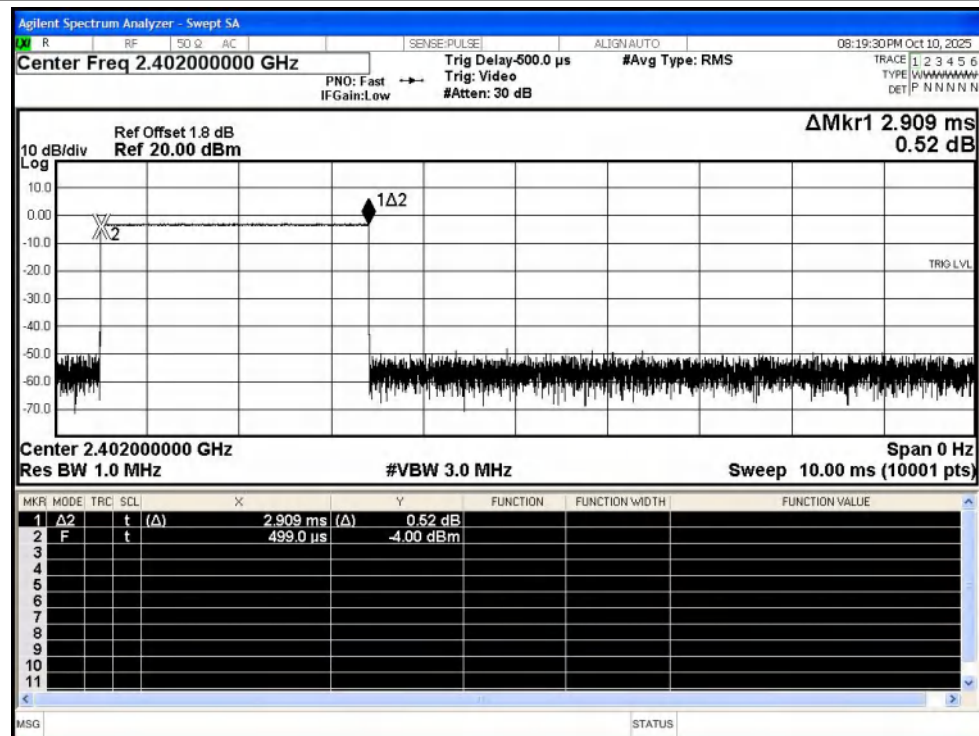


4 Dwell Time

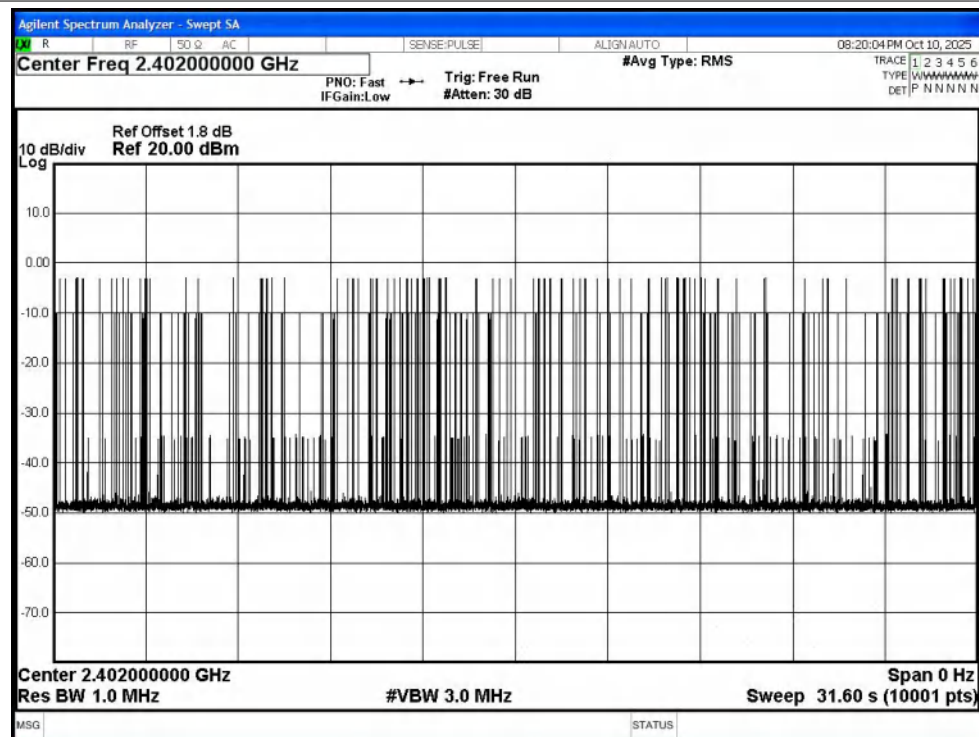
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant0	2.909	293.809	101	31600	400	Pass
NVNT	2-DH5	2402	Ant0	2.898	301.392	104	31600	400	Pass
NVNT	3-DH5	2402	Ant0	2.897	321.567	111	31600	400	Pass

Test Graphs

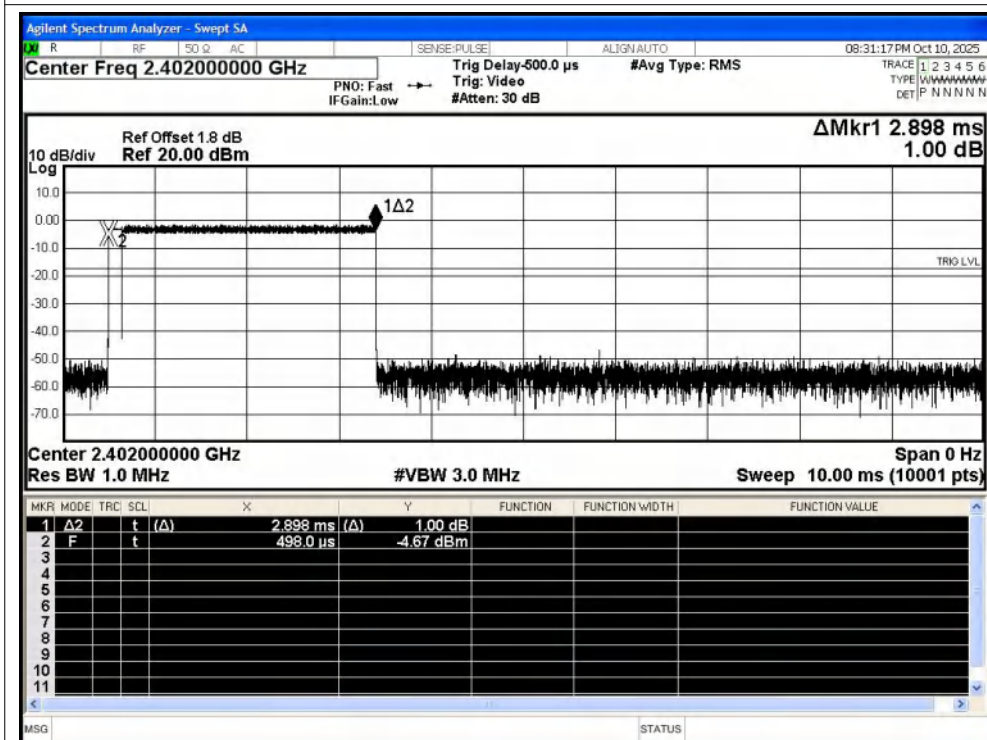
Dwell NVNT 1-DH5 2402MHz Ant0 One Burst



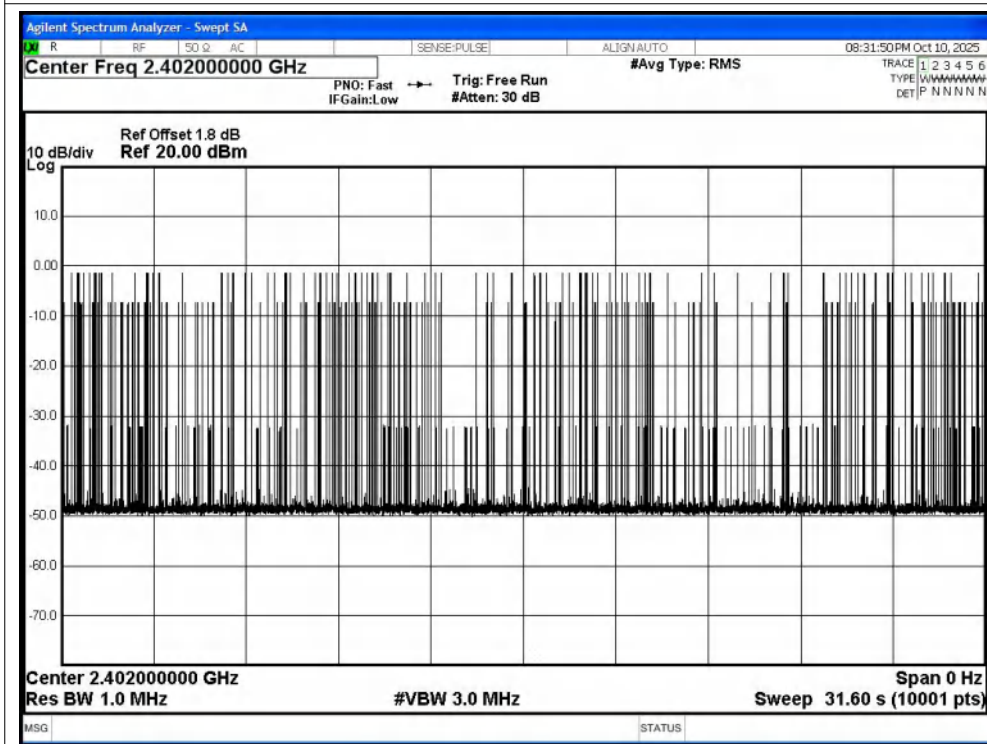
Dwell NVNT 1-DH5 2402MHz Ant0 Accumulated



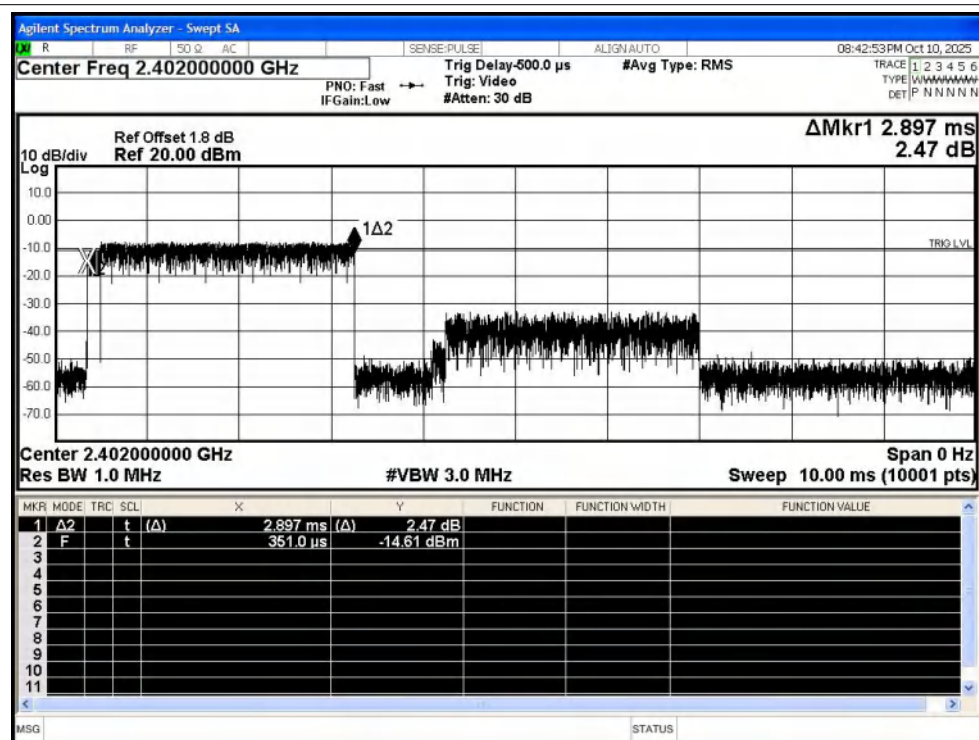
Dwell NVNT 2-DH5 2402MHz Ant0 One Burst



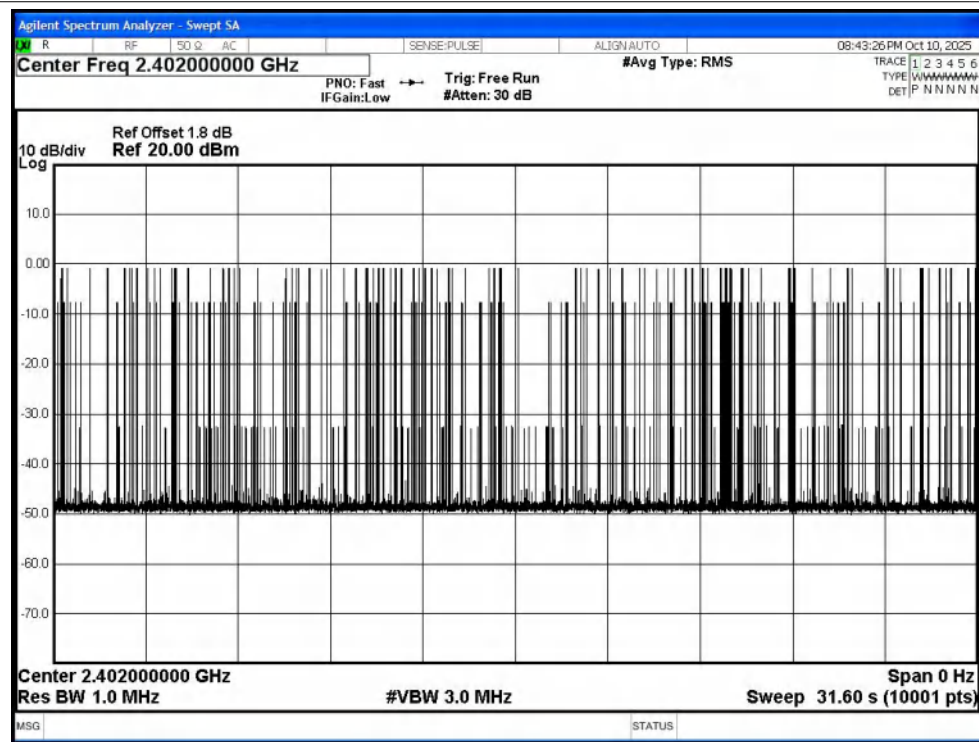
Dwell NVNT 2-DH5 2402MHz Ant0 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant0 One Burst



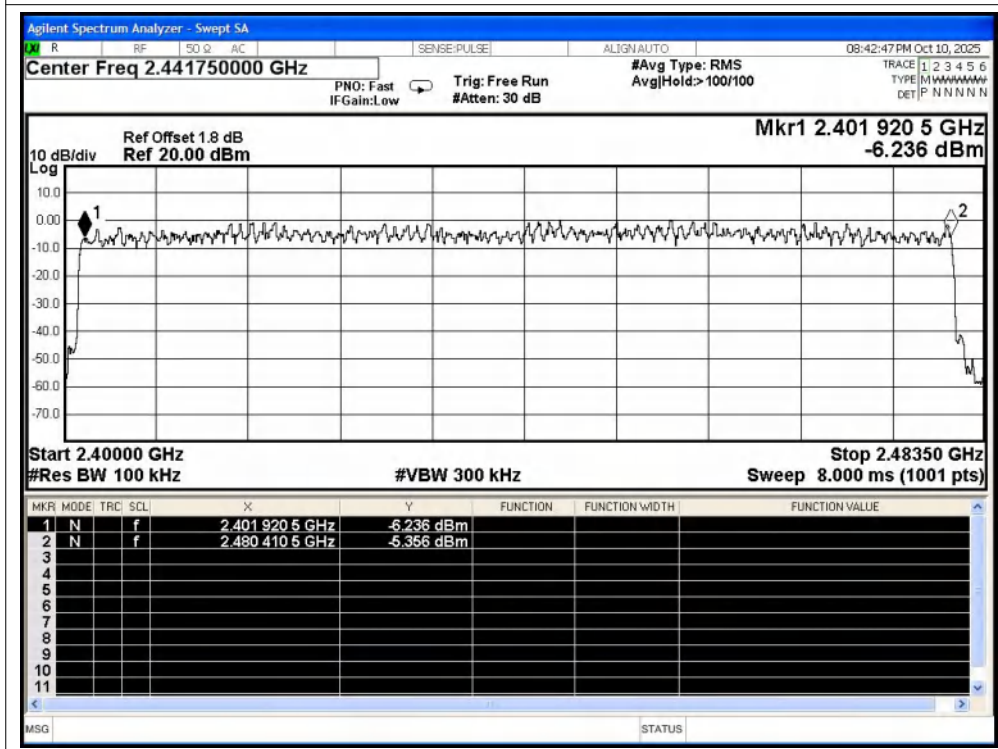
Dwell NVNT 3-DH5 2402MHz Ant0 Accumulated



5 Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant0	79	15	Pass
NVNT	2-DH5	Ant0	79	15	Pass
NVNT	3-DH5	Ant0	79	15	Pass

Hopping No. NVNT 3-DH5 2402MHz Ant0

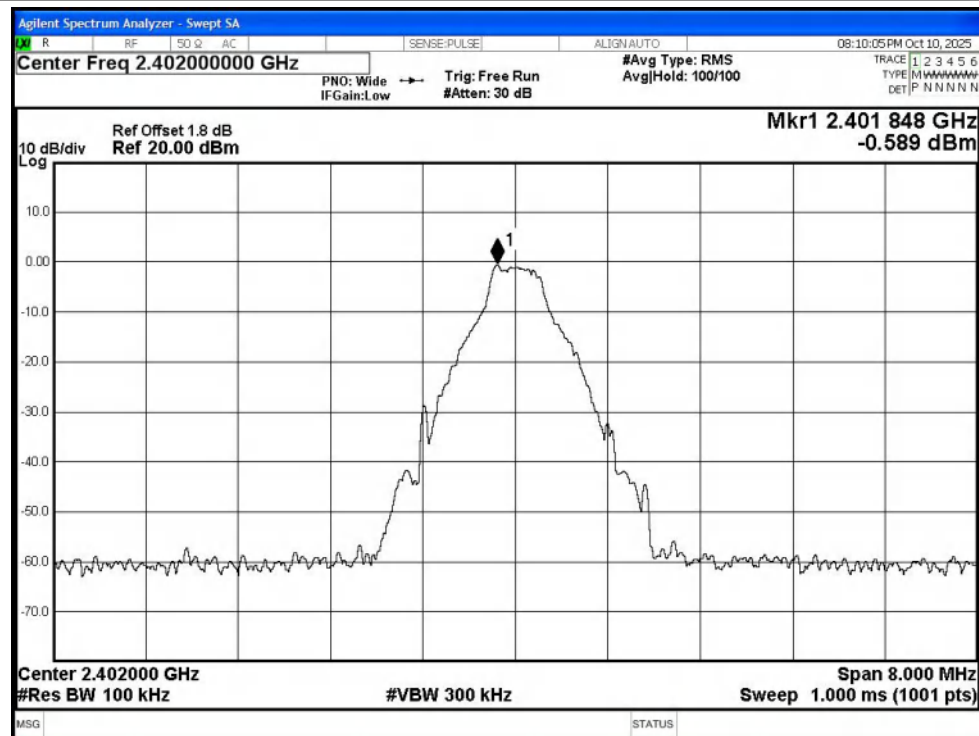


6 Band Edge

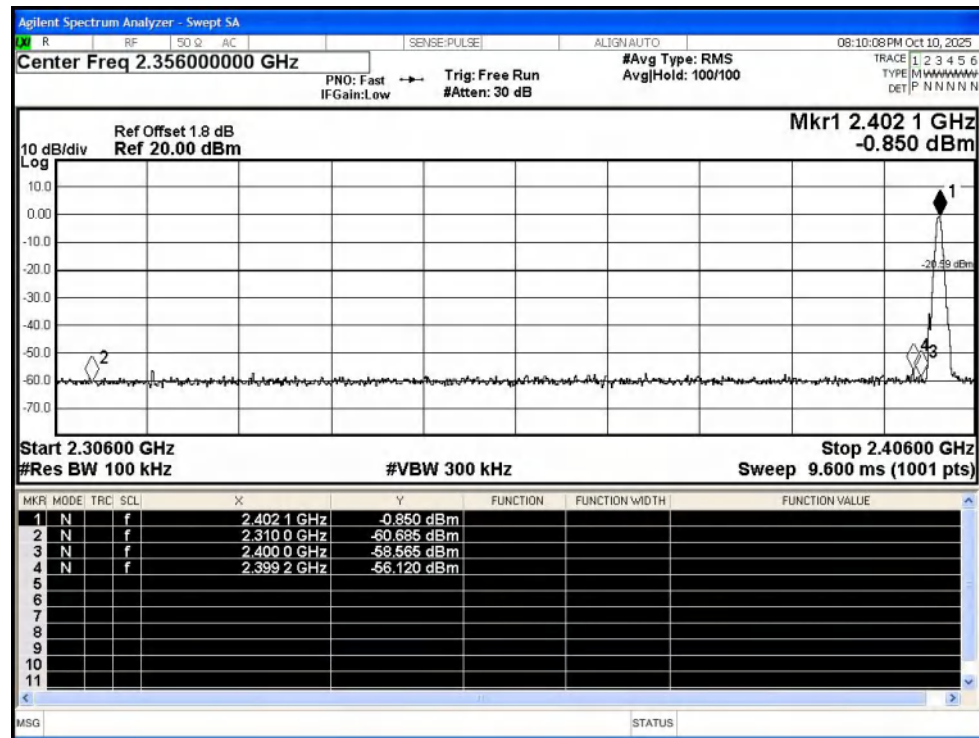
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant0	No-Hopping	-55.53	-20	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	-55.1	-20	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	-52.65	-20	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	-55.4	-20	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	-50.72	-20	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	-53.52	-20	Pass

Test Graphs

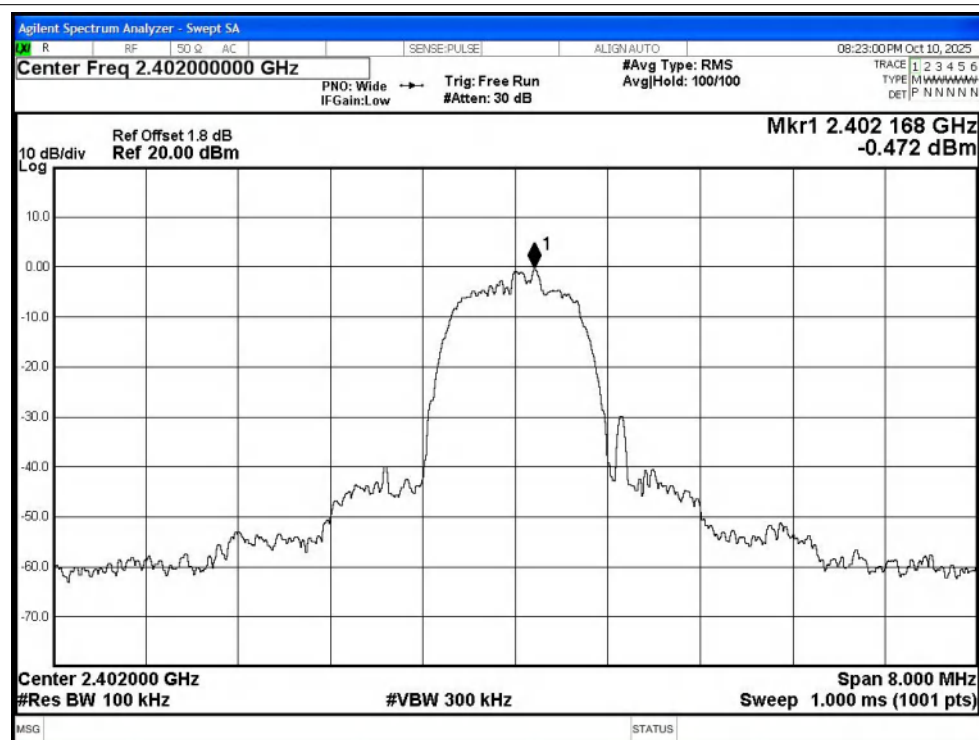
Band Edge NVNT 1-DH5 2402MHz Ant0 No-Hopping Ref



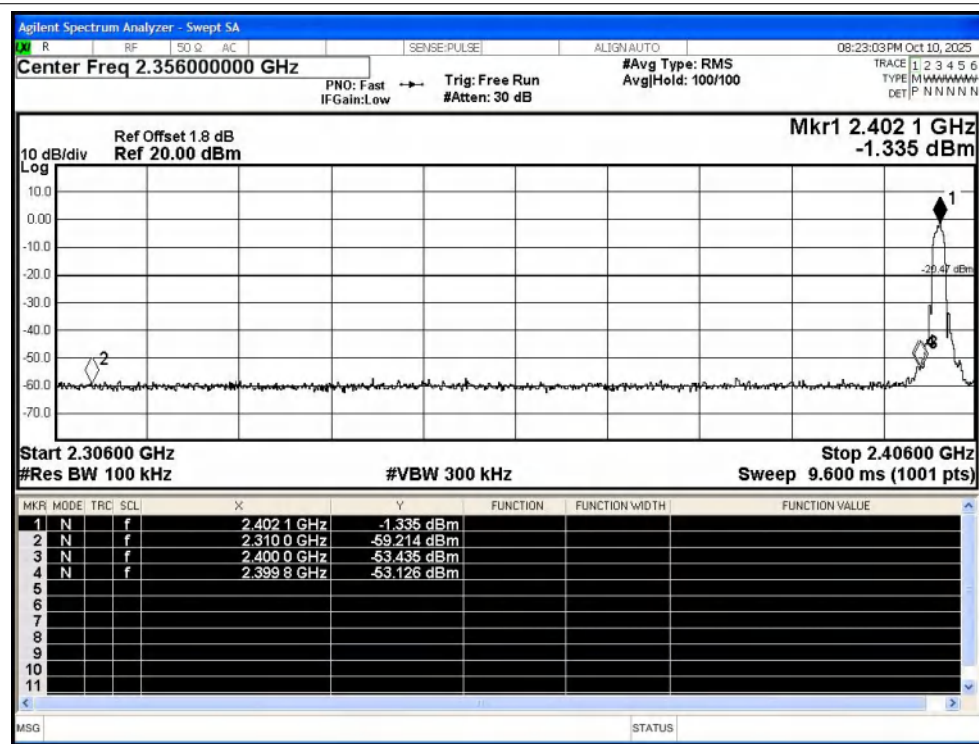
Band Edge NVNT 1-DH5 2402MHz Ant0 No-Hopping Emission



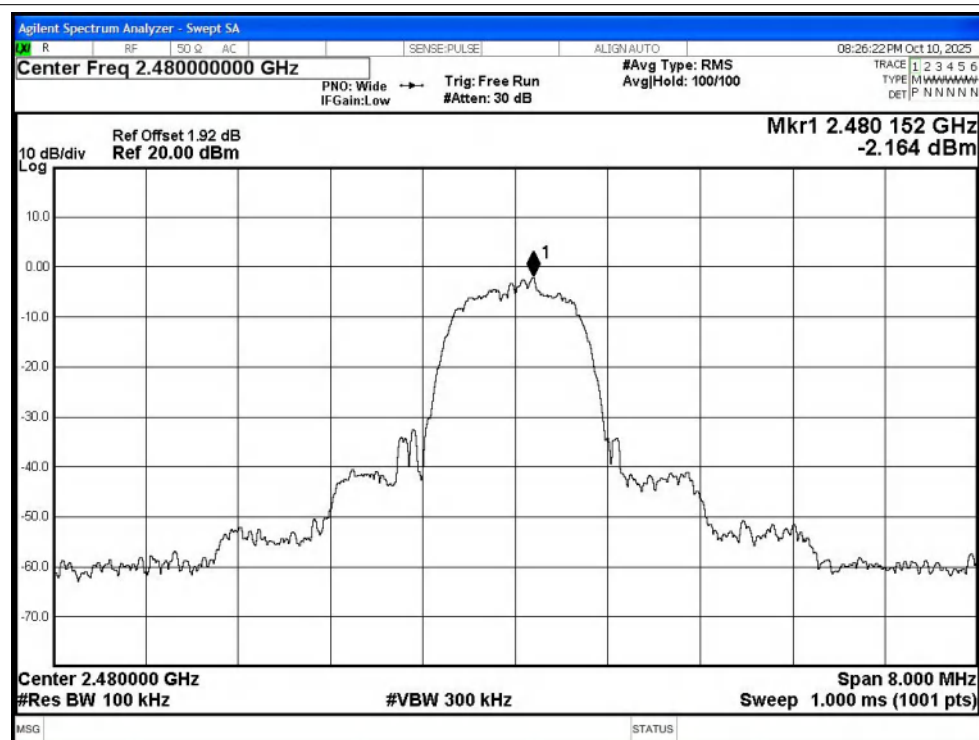
Band Edge NVNT 2-DH5 2402MHz Ant0 No-Hopping Ref



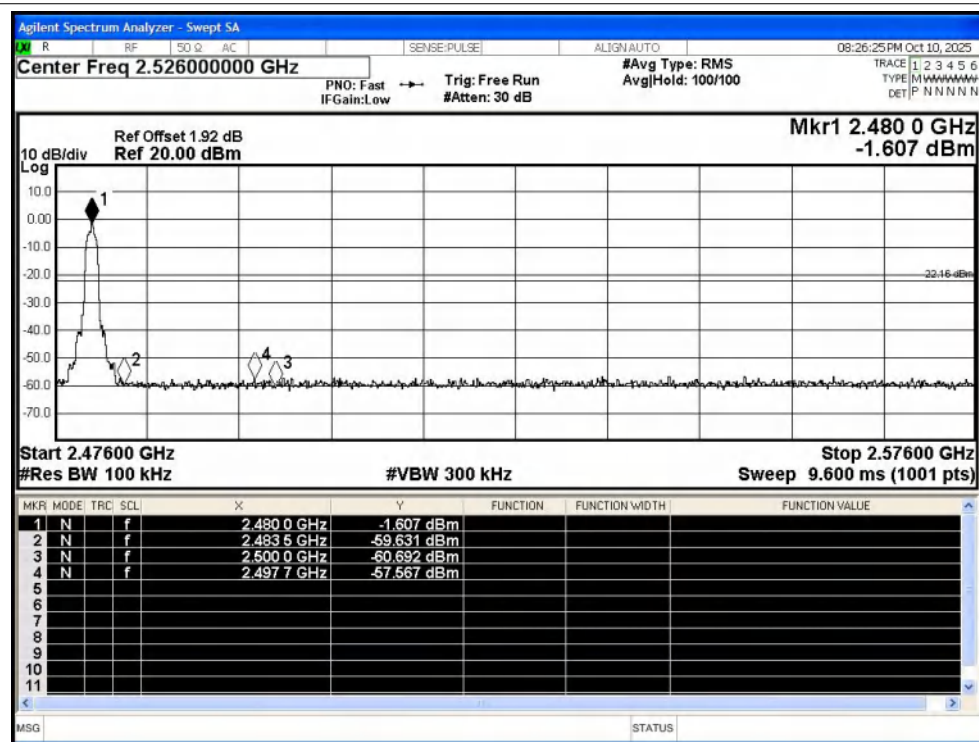
Band Edge NVNT 2-DH5 2402MHz Ant0 No-Hopping Emission



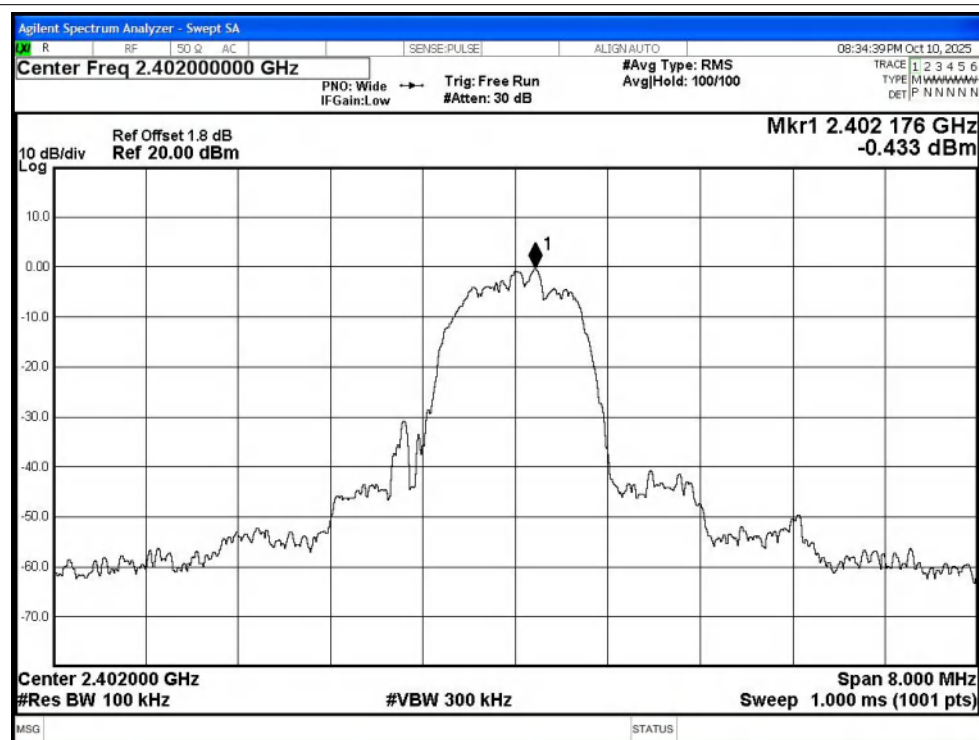
Band Edge NVNT 2-DH5 2480MHz Ant0 No-Hopping Ref



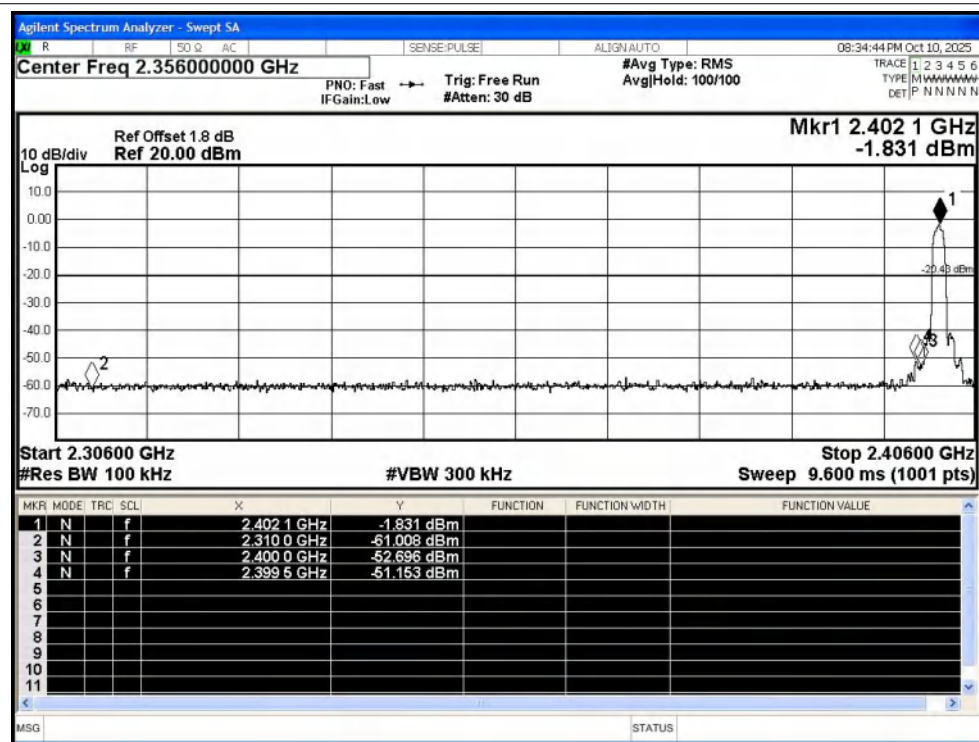
Band Edge NVNT 2-DH5 2480MHz Ant0 No-Hopping Emission



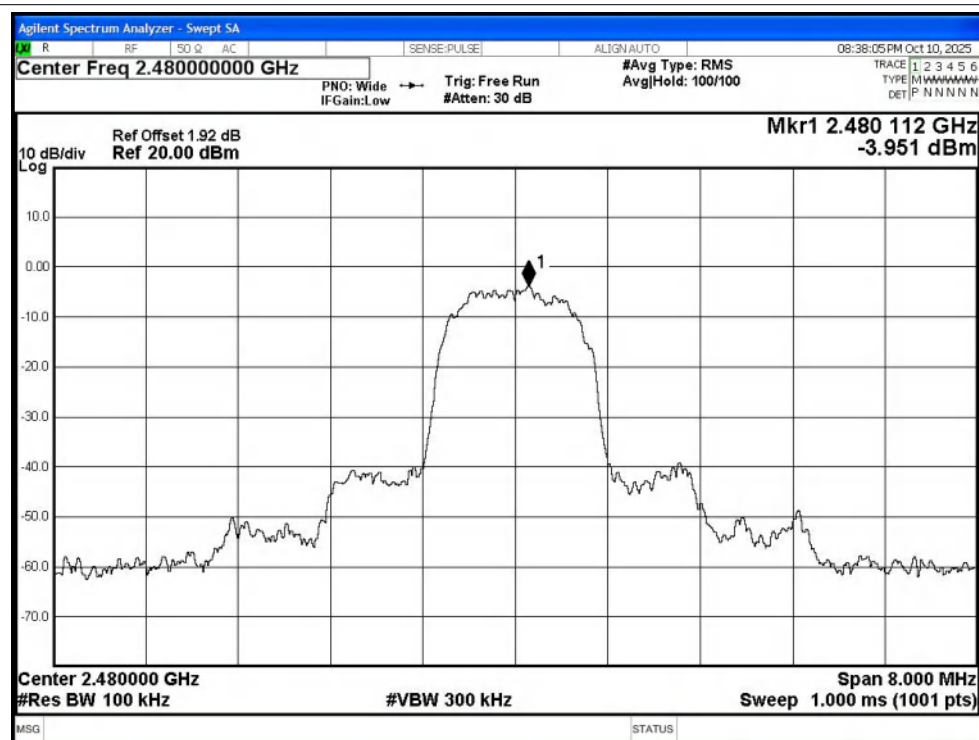
Band Edge NVNT 3-DH5 2402MHz Ant0 No-Hopping Ref



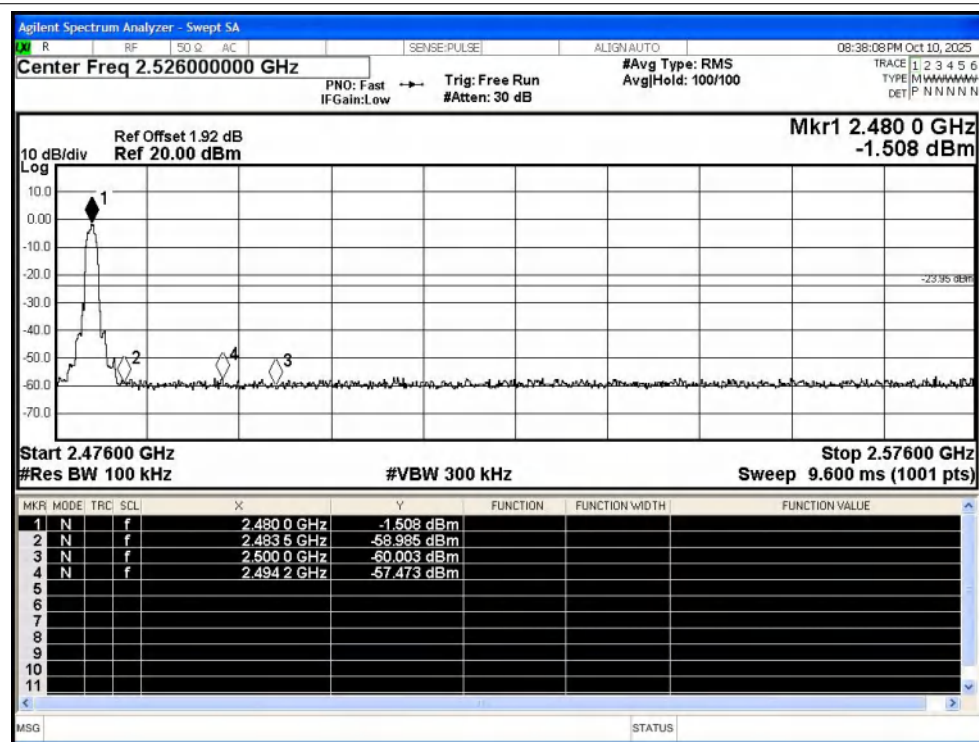
Band Edge NVNT 3-DH5 2402MHz Ant0 No-Hopping Emission



Band Edge NVNT 3-DH5 2480MHz Ant0 No-Hopping Ref



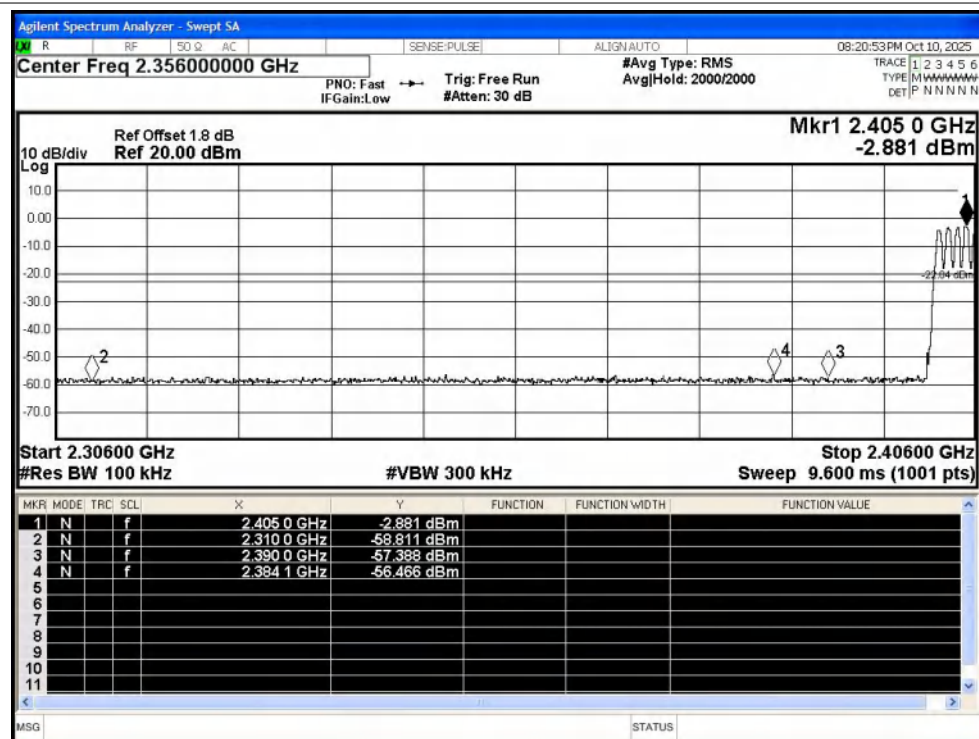
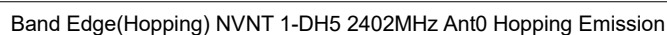
Band Edge NVNT 3-DH5 2480MHz Ant0 No-Hopping Emission



(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant0	Hopping	-53.63	-20	Pass
NVNT	1-DH5	2480	Ant0	Hopping	-54.64	-20	Pass
NVNT	2-DH5	2402	Ant0	Hopping	-53.44	-20	Pass
NVNT	2-DH5	2480	Ant0	Hopping	-53.27	-20	Pass
NVNT	3-DH5	2402	Ant0	Hopping	-51.71	-20	Pass
NVNT	3-DH5	2480	Ant0	Hopping	-54.22	-20	Pass

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant0 Hopping Ref



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.480000000 GHz

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr1 2.477 184 GHz
-1.697 dBm

10 dB/div
Log

Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

Span 8.000 MHz

Agilent Spectrum Analyzer - Swept SA

08:21:43 PM Oct 10, 2025

Center Freq 2.526000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

#Avg Type: RMS 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 1.92 dB
Ref 20.00 dBm

Mkr1 2.476 8 GHz
-1.409 dBm

10 dB/div
Log

Start 2.47600 GHz
#Res BW 100 kHz

Stop 2.57600 GHz
Sweep 9.600 ms (1001 pts)

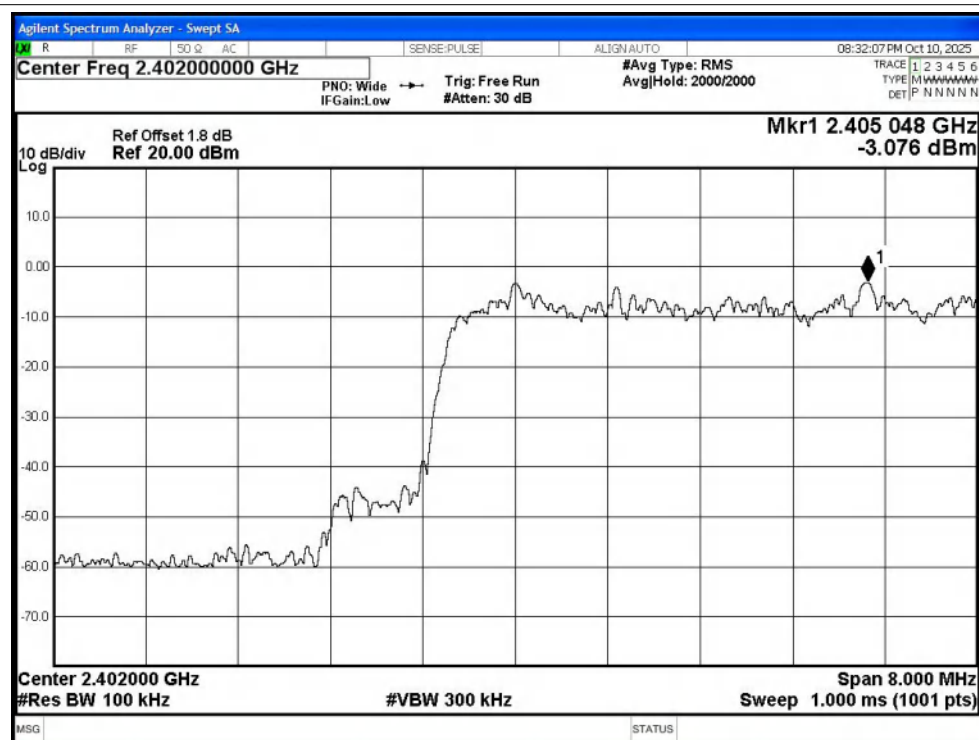
#VBW 300 kHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.476 8 GHz	-1.409 dBm			
2	N		f	2.483 5 GHz	-57.985 dBm			
3	N		f	2.500 0 GHz	-57.767 dBm			
4	N		f	2.483 8 GHz	-56.336 dBm			
5								
6								
7								
8								
9								
10								
11								

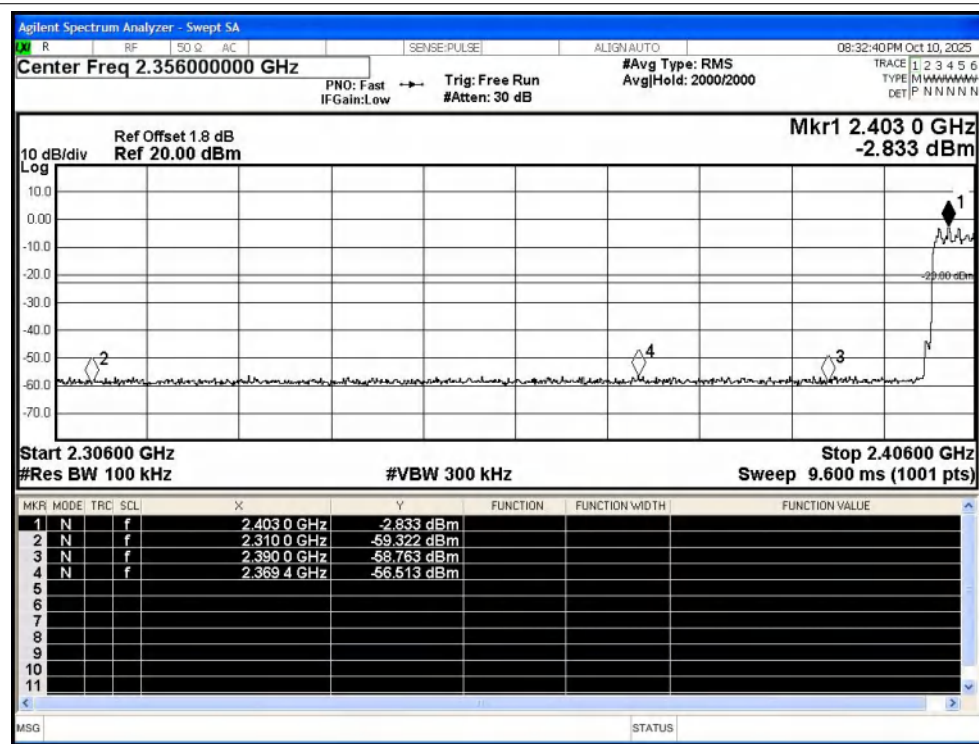
MSG

STATUS

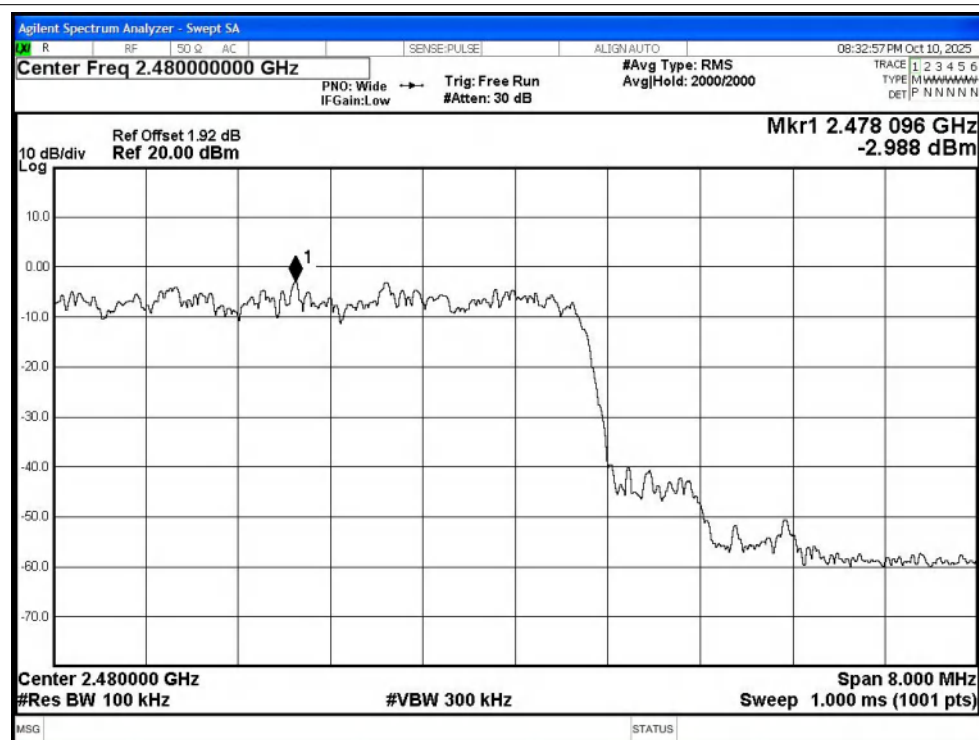
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant0 Hopping Ref



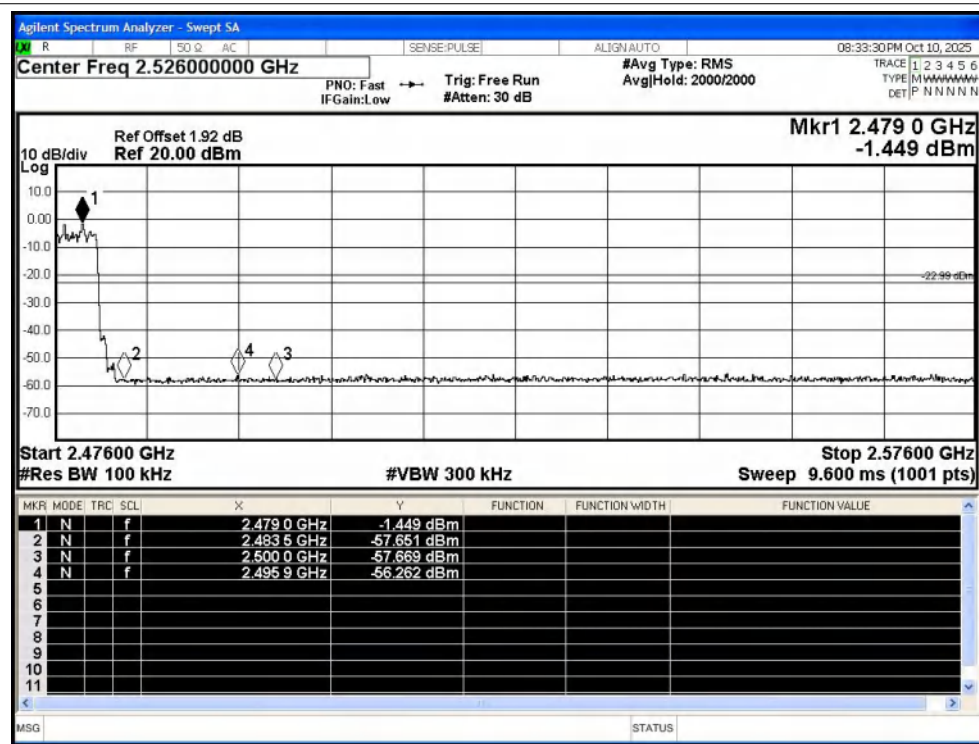
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant0 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant0 Hopping Ref



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant0 Hopping Emission



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.48000000 GHz

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr1 2.478 008 GHz
-1.951 dBm

10 dB/div
Log

Center 2.480000 GHz
#Res BW 100 kHz
#VBW 300 kHz

Sweep 1.000 ms (1001 pts)

Span 8.000 MHz

The screenshot displays a spectrum analyzer interface. The main plot area shows a signal with a sharp peak at 2.478 GHz, marked with a diamond and labeled '1'. The signal level is -1.951 dBm. The plot is on a logarithmic scale from -70 dBm to 10 dBm. The frequency range is from 2.470 GHz to 2.486 GHz. The resolution bandwidth (RBW) is 100 kHz, and the video bandwidth (VBW) is 300 kHz. The sweep time is 1.000 ms. The center frequency is 2.480 GHz. The reference level is 20.00 dBm, and the reference offset is 1.92 dB. The signal is identified as Mkr1.

Agilent Spectrum Analyzer - Swept SA

R F SQ AC SENSE-PULSE ALIGN AUTO 08:45:05PM Oct 10, 2005

Center Freq 2.526000000 GHz #Avg Type: RMS
PNO: Fast IFGain:Low Trig: Free Run AvgHold: 2000/2000
TRACE 1: 2 3 4 5 6
TYPE M N N N N N N
DET P N N N N N

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr1 2.477 2 GHz
-1.656 dBm

10 dB/div
Log

Start 2.4760 GHz Stop 2.5760 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 9.600 ms (1001 pts)

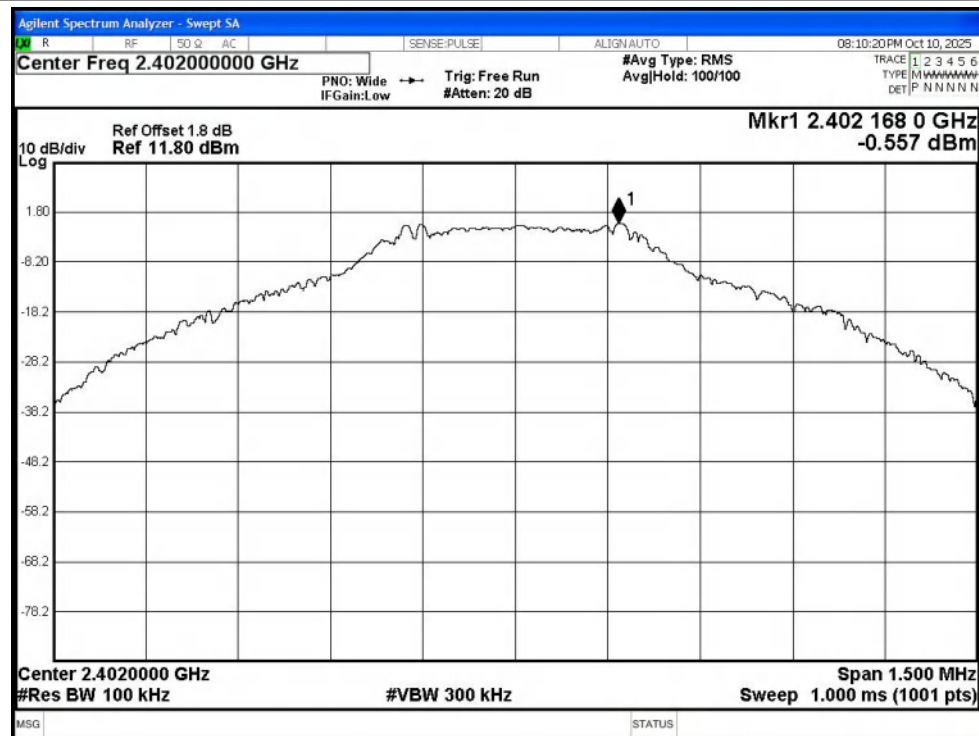
MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	2.477 2 GHz	-1.656 dBm			
2	N	f	2.483 5 GHz	-57.942 dBm			
3	N	f	2.500 0 GHz	-57.692 dBm			
4	N	f	2.493 7 GHz	-56.170 dBm			
5							
6							
7							
8							
9							
10							
11							

7 Conducted RF Spurious Emission

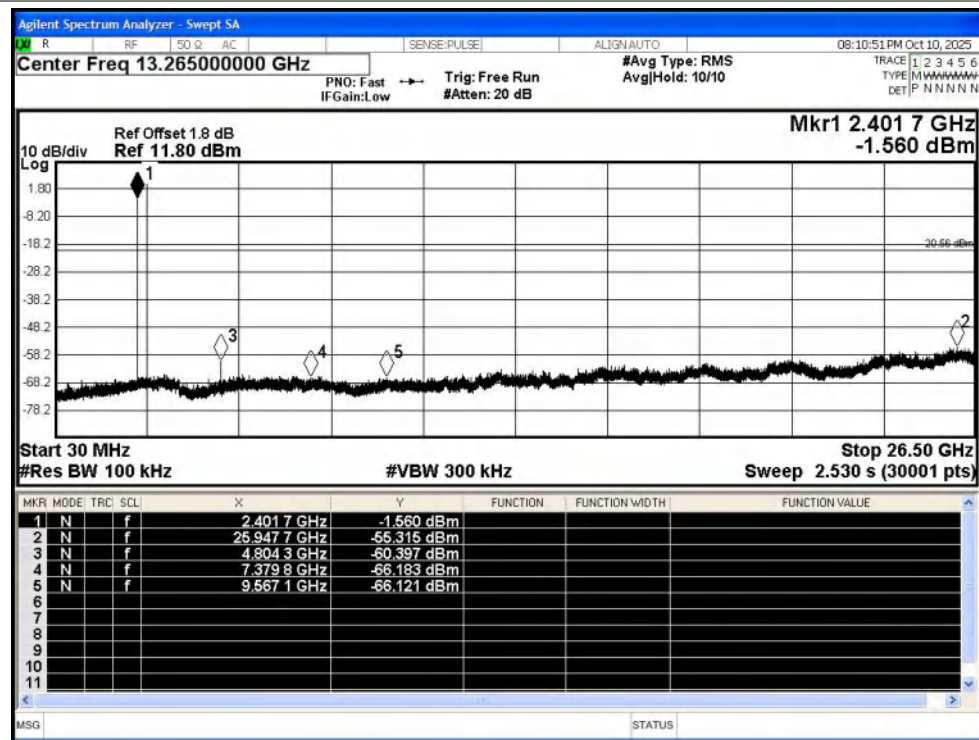
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant0	-54.76	-20	Pass
NVNT	1-DH5	2441	Ant0	-57.35	-20	Pass
NVNT	1-DH5	2480	Ant0	-53.01	-20	Pass
NVNT	2-DH5	2402	Ant0	-54.29	-20	Pass
NVNT	2-DH5	2441	Ant0	-54.81	-20	Pass
NVNT	2-DH5	2480	Ant0	-53.17	-20	Pass
NVNT	3-DH5	2402	Ant0	-54.98	-20	Pass
NVNT	3-DH5	2441	Ant0	-54.83	-20	Pass
NVNT	3-DH5	2480	Ant0	-53.13	-20	Pass

Test Graphs

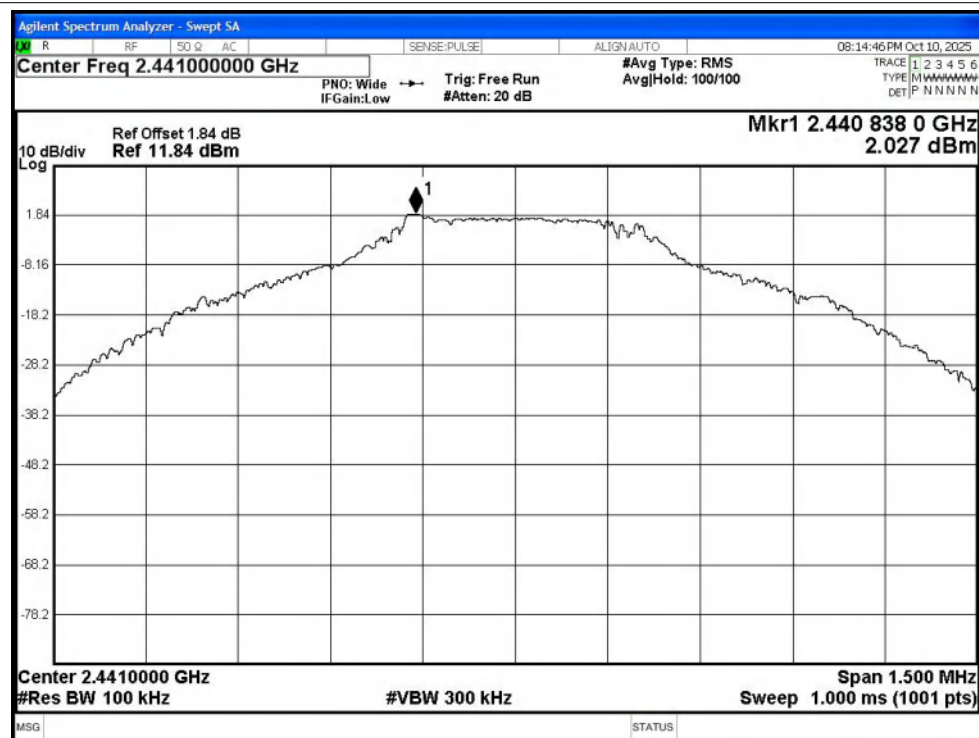
Tx. Spurious NVNT 1-DH5 2402MHz Ant0 Ref



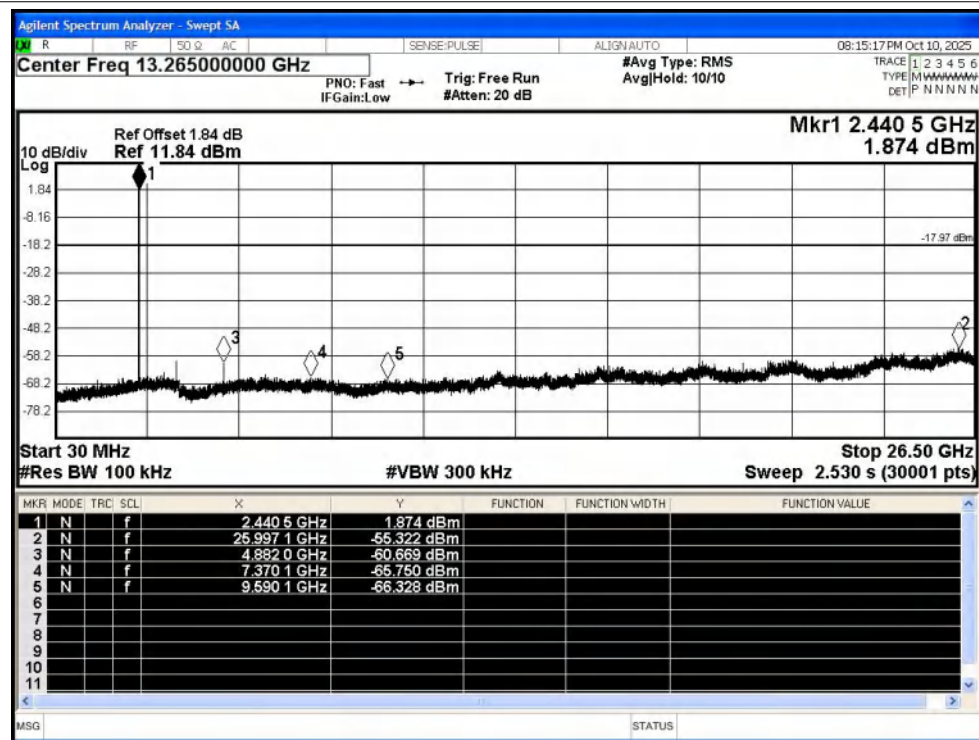
Tx. Spurious NVNT 1-DH5 2402MHz Ant0 Emission



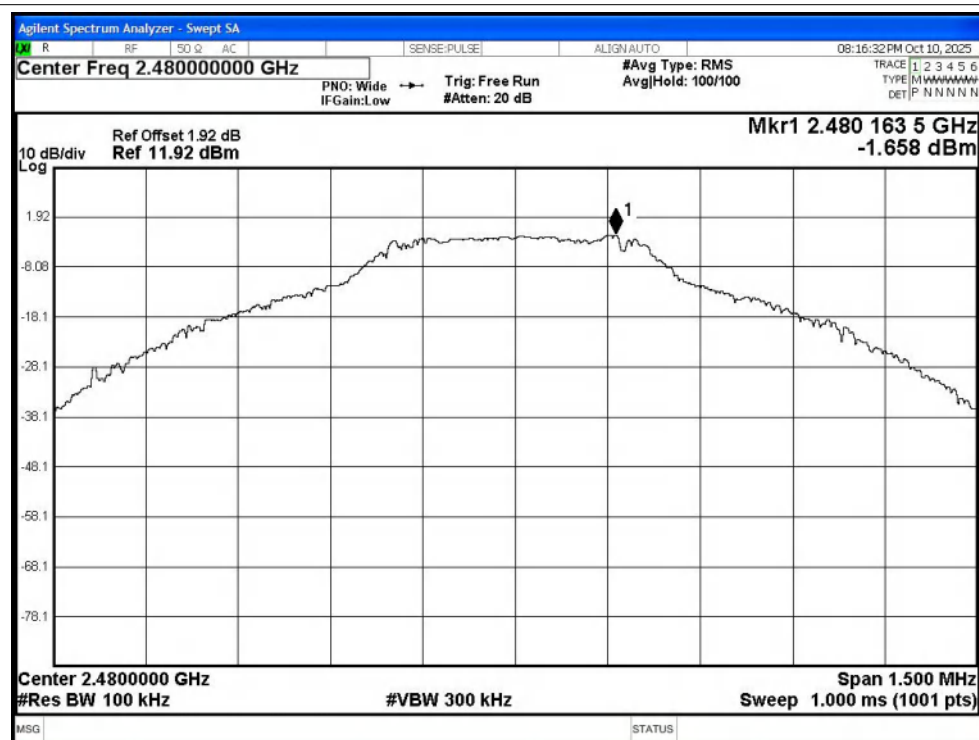
Tx. Spurious NVNT 1-DH5 2441MHz Ant0 Ref



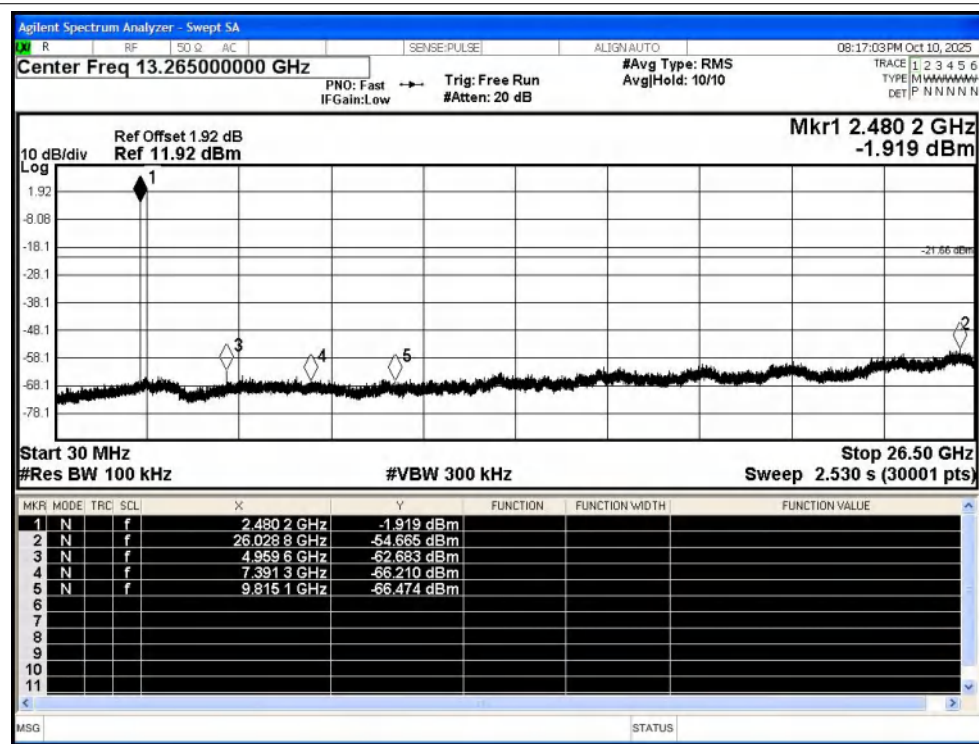
Tx. Spurious NVNT 1-DH5 2441MHz Ant0 Emission

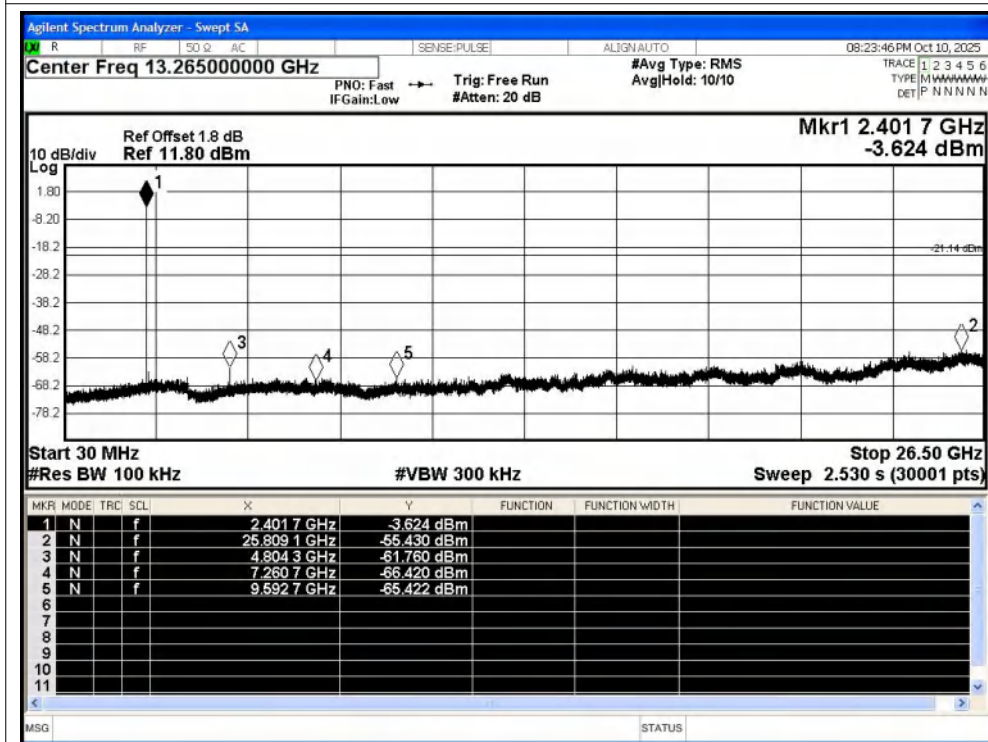


Tx. Spurious NVNT 1-DH5 2480MHz Ant0 Ref

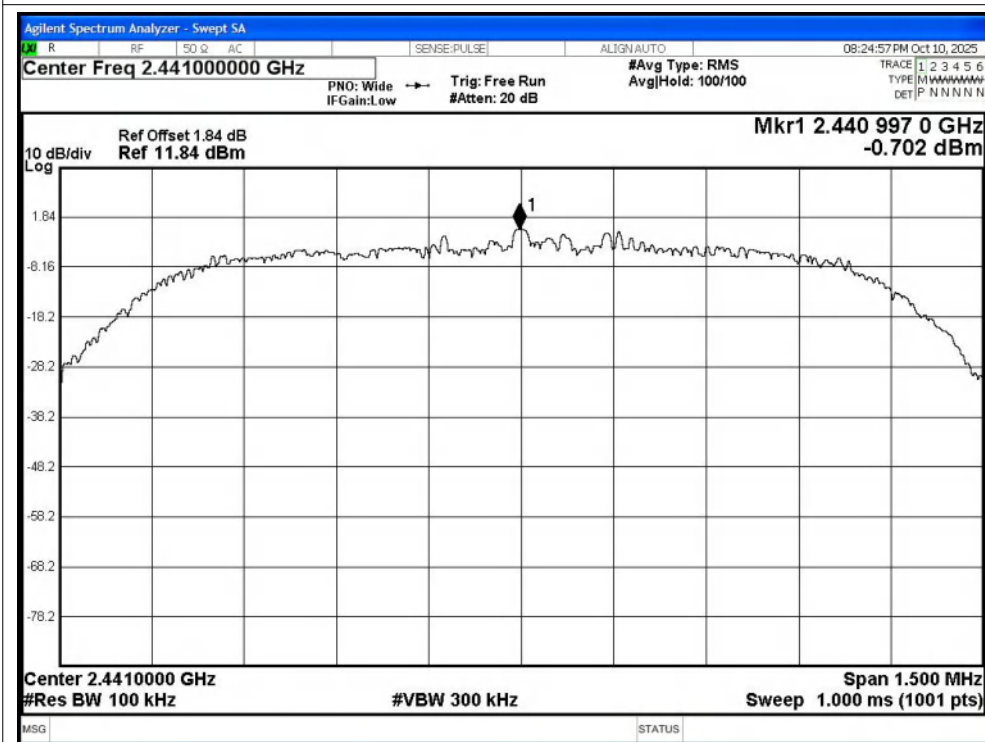


Tx. Spurious NVNT 1-DH5 2480MHz Ant0 Emission

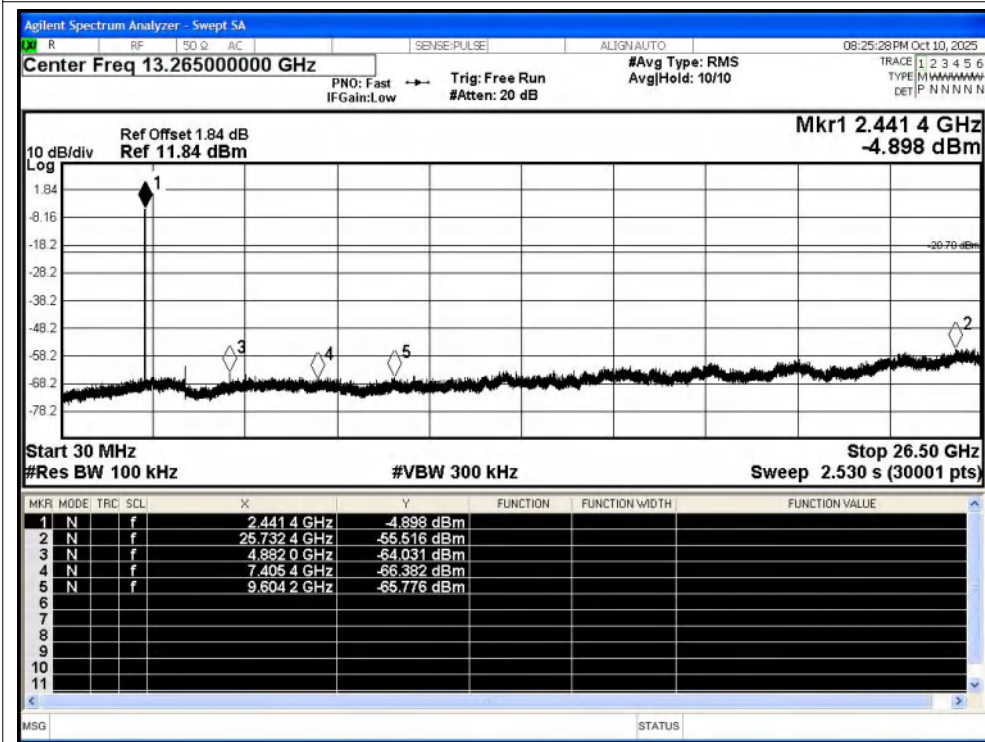


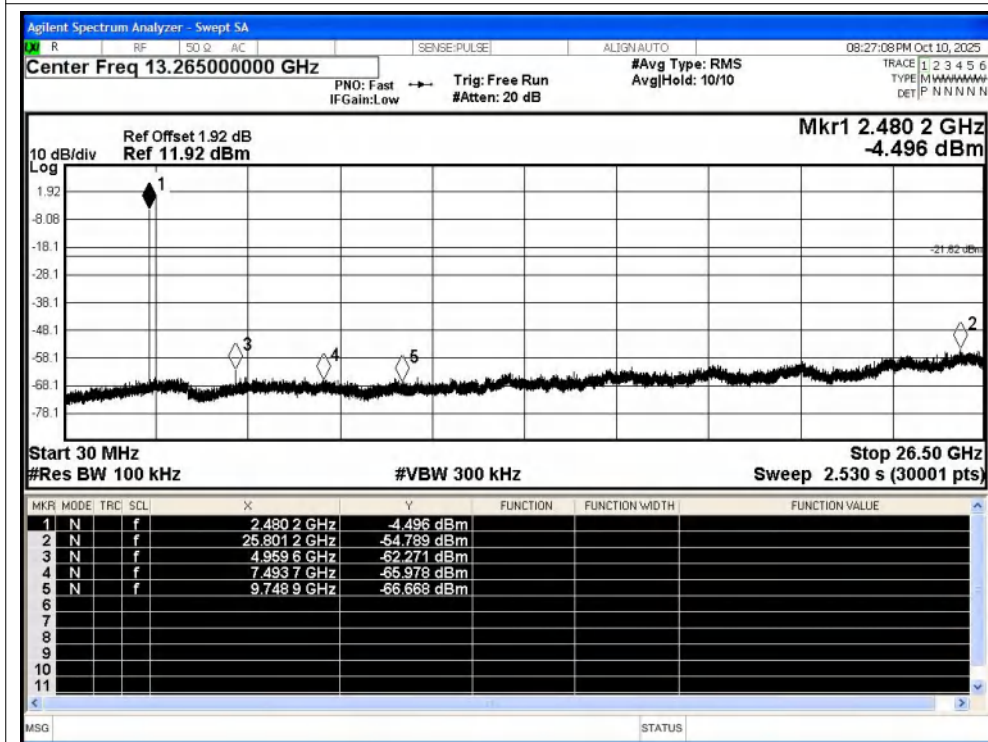


Tx. Spurious NVNT 2-DH5 2441MHz Ant0 Ref

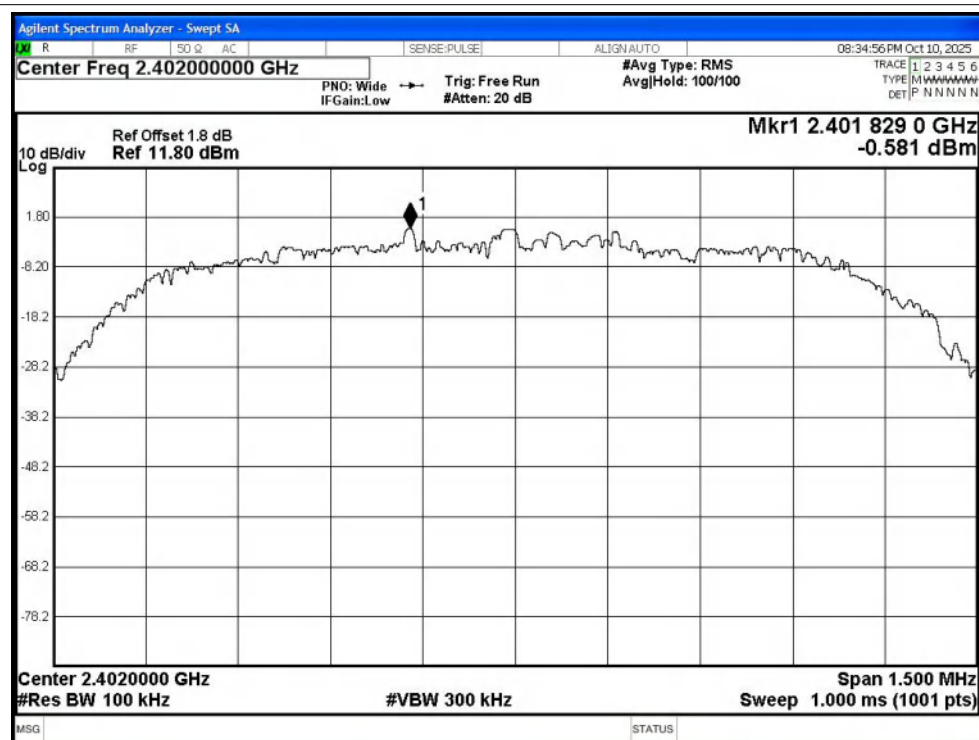


Tx. Spurious NVNT 2-DH5 2441MHz Ant0 Emission

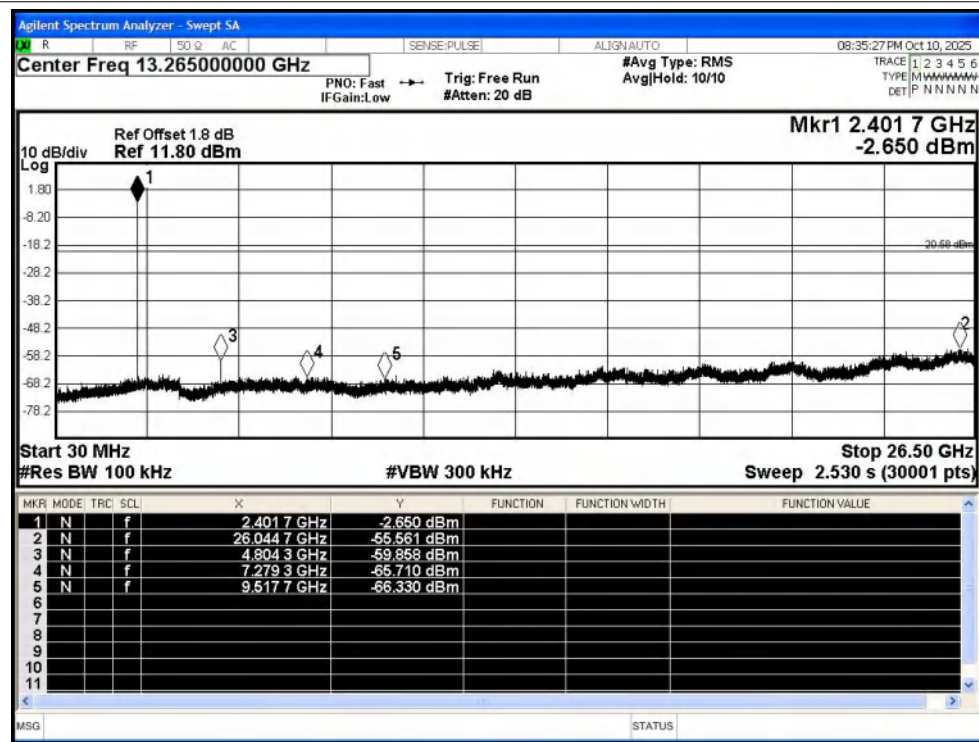




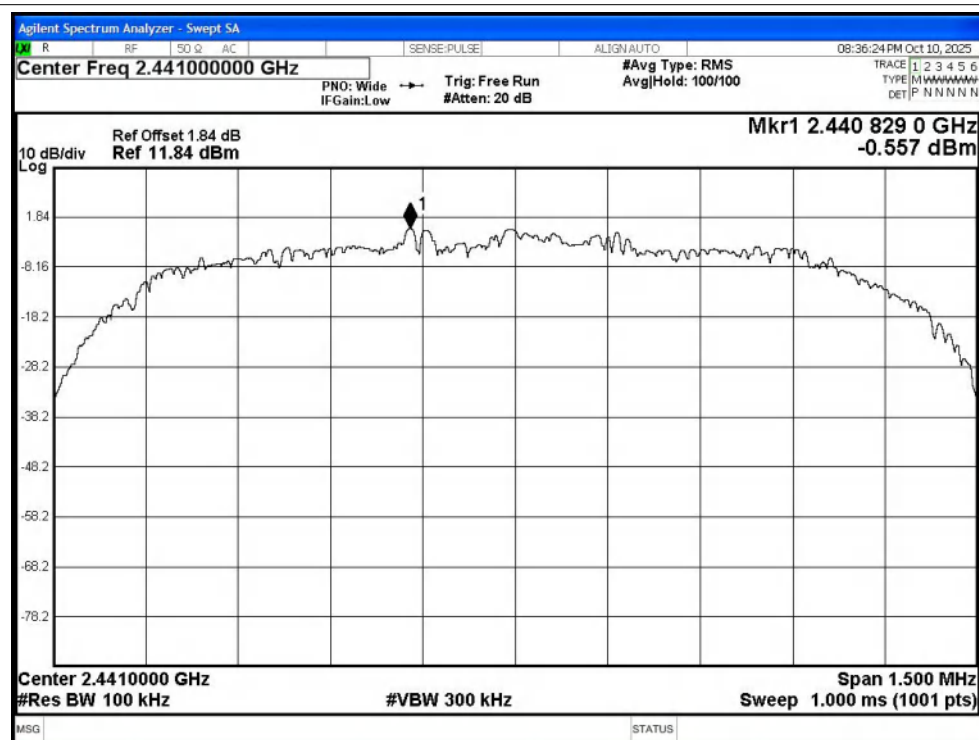
Tx. Spurious NVNT 3-DH5 2402MHz Ant0 Ref



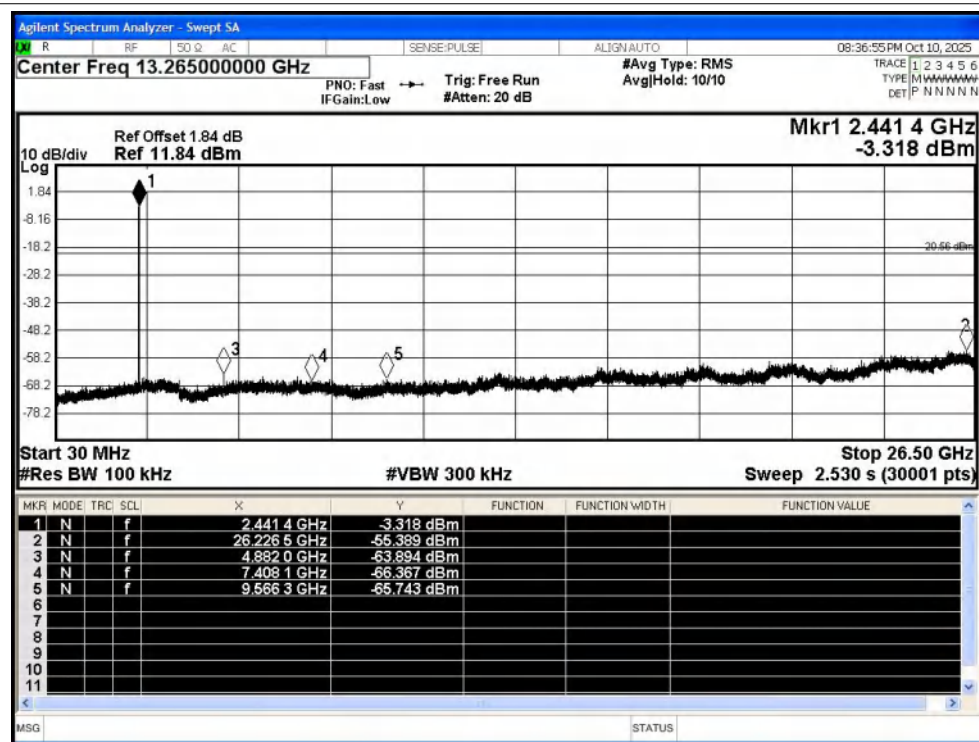
Tx. Spurious NVNT 3-DH5 2402MHz Ant0 Emission



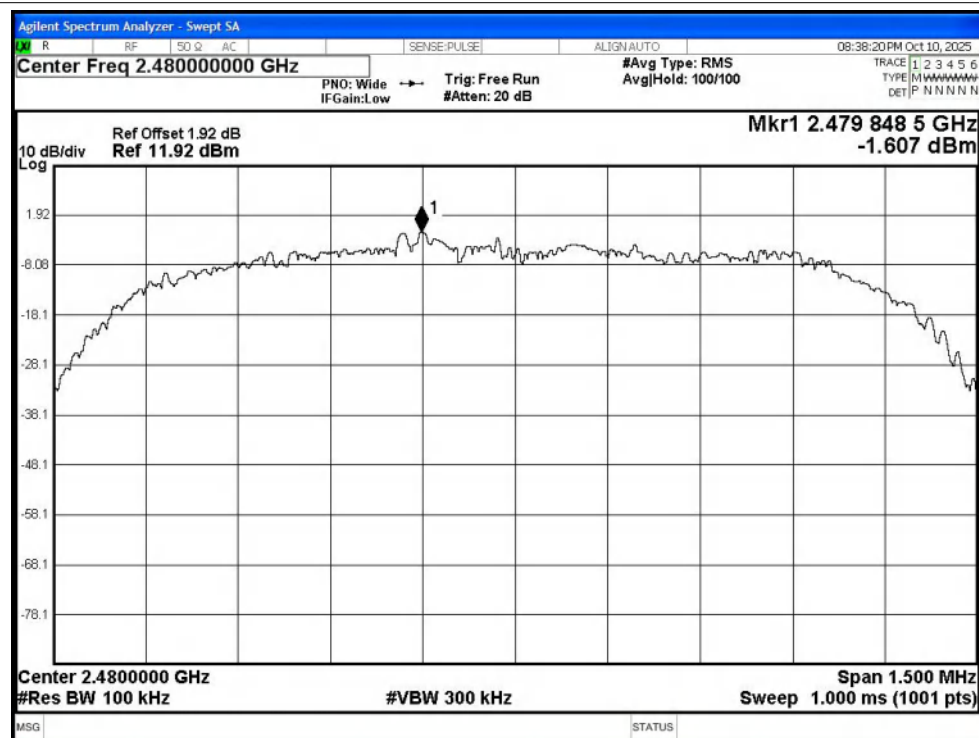
Tx. Spurious NVNT 3-DH5 2441MHz Ant0 Ref



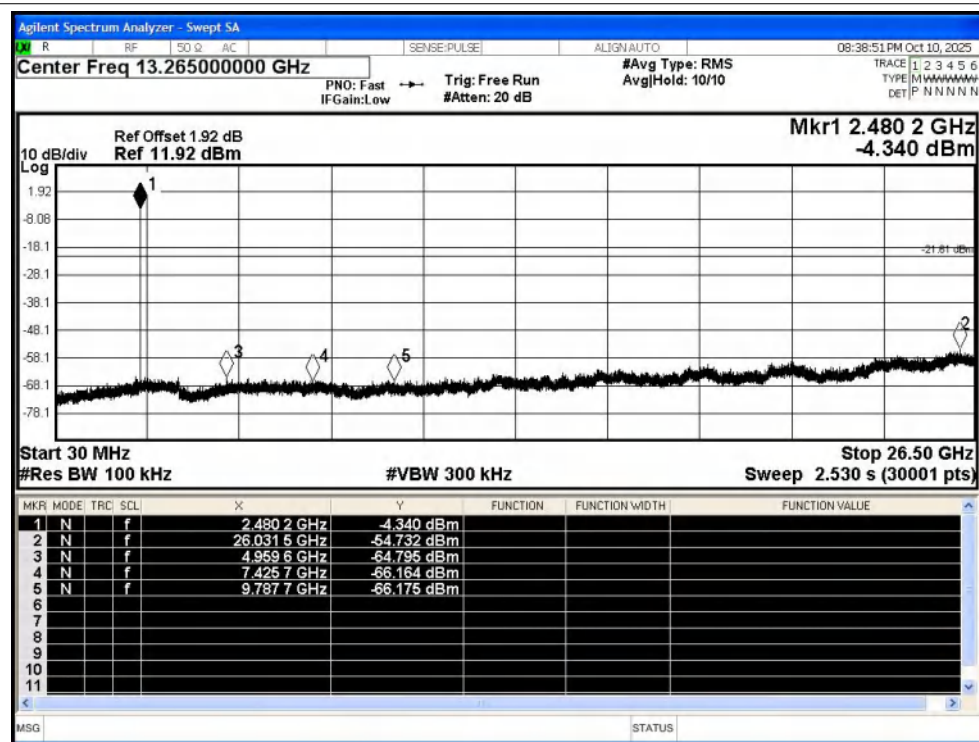
Tx. Spurious NVNT 3-DH5 2441MHz Ant0 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant0 Ref



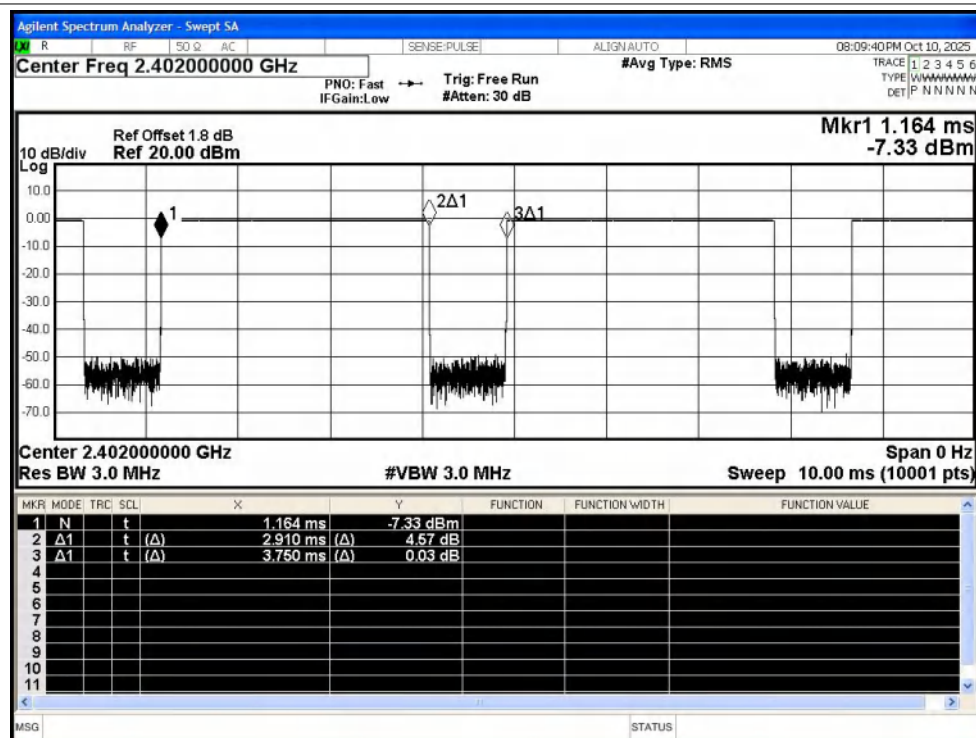
Tx. Spurious NVNT 3-DH5 2480MHz Ant0 Emission



8 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant0	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant0	77.63	1.1	0.34
NVNT	1-DH5	2480	Ant0	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant0	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant0	77.33	1.12	0.34
NVNT	2-DH5	2480	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2402	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant0	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant0	77.28	1.12	0.35

Duty Cycle NVNT 1-DH5 2402MHz Ant0



Agilent Spectrum Analyzer - Swept SA

Center Freq **2.44100000 GHz** #Avg Type: RMS
PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB

Ref Offset 1.84 dB
Ref 20.00 dBm

Mkr1 1.043 ms
-12.54 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	t		1.043 ms	-12.54 dBm			
2	Δ1	t	(Δ)	2.911 ms	-7.71 dB			
3	Δ1	t	(Δ)	3.750 ms	-0.07 dB			

MSG STATUS

[illegible]

Duty Cycle NVNT 2-DH5 2402MHz Ant0

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz

Ref Offset 1.8 dB
Ref 20.00 dBm

Mkr1 4.062 ms
-0.45 dBm

Center 2.402000000 GHz
Res BW 3.0 MHz

#VBW 3.0 MHz

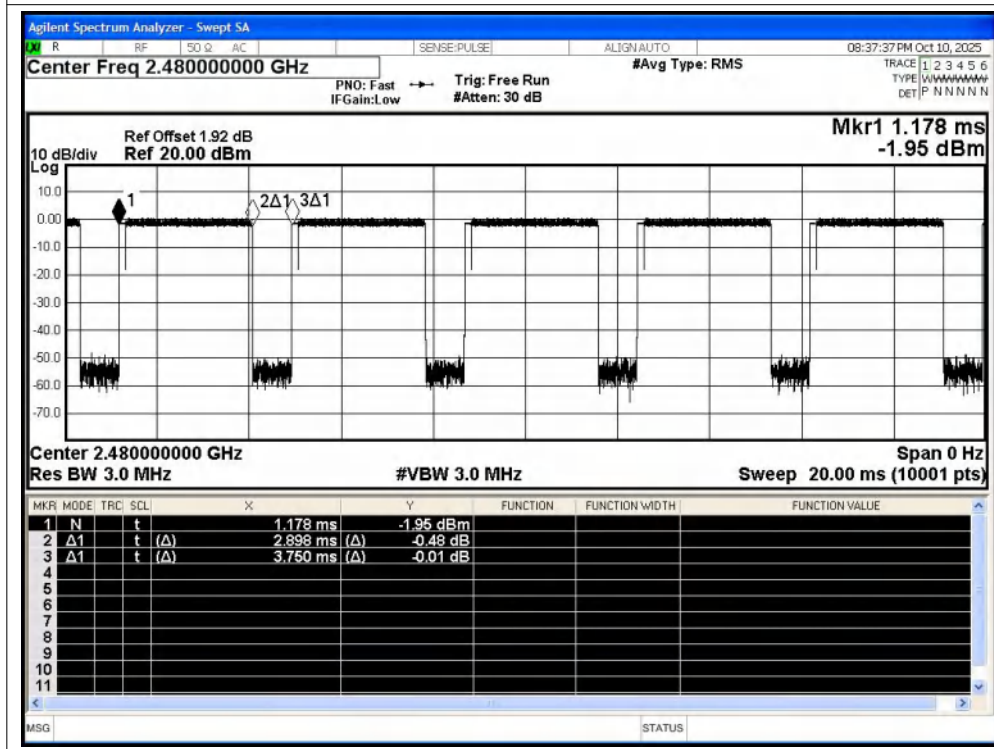
Sweep 20.00 ms (10001 pts)

Span 0 Hz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	t		4.062 ms	-0.45 dBm			
2	Δ1	t	(Δ)	2.898 ms	-0.72 dB			
3	Δ1	t	(Δ)	3.750 ms	0.01 dB			

[illegible][illegible]

Duty Cycle NVNT 3-DH5 2480MHz Ant0

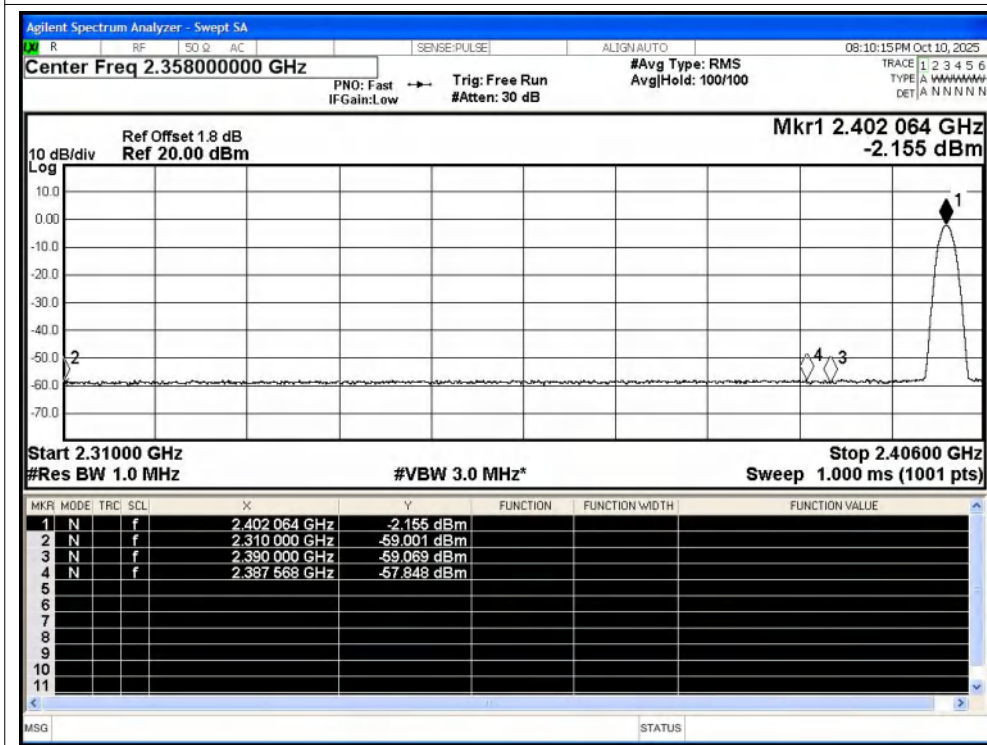
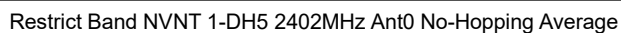


9 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant0	No-Hopping	2310	-50.77	2	-	46.49	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2310	-59	2	1.1	39.36	Average	54	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2349.936	-47.4	2	-	49.86	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2387.568	-57.85	2	1.1	40.51	Average	54	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2390	-50.74	2	-	46.52	Peak	74	Pass
NVNT	1-DH5	2402	Ant0	No-Hopping	2390	-59.07	2	1.1	39.29	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.5	-49.97	2	-	47.29	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.5	-57.63	2	1.1	40.73	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.8	-46.09	2	-	51.17	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2483.872	-57.34	2	1.1	41.02	Average	54	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2500	-50.64	2	-	46.62	Peak	74	Pass
NVNT	1-DH5	2480	Ant0	No-Hopping	2500	-57.36	2	1.1	41	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2310	-51.65	2	-	45.61	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2310	-59.45	2	1.12	38.93	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2363.568	-47.71	2	-	49.55	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2386.128	-57.87	2	1.12	40.51	Average	54	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2390	-49.57	2	-	47.69	Peak	74	Pass
NVNT	2-DH5	2402	Ant0	No-Hopping	2390	-58.95	2	1.12	39.43	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2483.5	-47.24	2	-	50.02	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2483.5	-58.01	2	1.12	40.37	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2485.912	-46.27	2	-	50.99	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2483.656	-57.19	2	1.12	41.19	Average	54	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2500	-50.65	2	-	46.61	Peak	74	Pass
NVNT	2-DH5	2480	Ant0	No-Hopping	2500	-57.7	2	1.12	40.68	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2310	-50.83	2	-	46.43	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2310	-59.11	2	1.12	39.27	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2382.768	-47.66	2	-	49.6	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2389.008	-57.74	2	1.12	40.64	Average	54	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2390	-50.03	2	-	47.23	Peak	74	Pass
NVNT	3-DH5	2402	Ant0	No-Hopping	2390	-58.49	2	1.12	39.89	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2483.5	-49.62	2	-	47.64	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2483.5	-57.43	2	1.12	40.95	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2494.576	-46.09	2	-	51.17	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2496.976	-57.04	2	1.12	41.34	Average	54	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2500	-50.25	2	-	47.01	Peak	74	Pass
NVNT	3-DH5	2480	Ant0	No-Hopping	2500	-57.97	2	1.12	40.41	Average	54	Pass

Test Graphs

Restrict Band NVNT 1-DH5 2402MHz Ant0 No-Hopping Peak



Agilent Spectrum Analyzer - Swept SA

Center Freq 2.488000000 GHz

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr1 2.480 152 GHz
-1.321 dBm

Start 2.47600 GHz
#Res BW 1.0 MHz

Stop 2.50000 GHz
Sweep 1.000 ms (1001 pts)

#VBW 3.0 MHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.480 152 GHz	-1.321 dBm			
2	N		f	2.483 500 GHz	-49.973 dBm			
3	N		f	2.500 000 GHz	-50.641 dBm			
4	N		f	2.483 800 GHz	-46.087 dBm			

Agilent Spectrum Analyzer - Sweep SA

SENSE: PULSE

ALIGN: AUTO

08:16:27 PM Oct 10, 2025

Center Freq 2.488000000 GHz

PNO: Fast IF Gain: Low

Trig: Free Run

#Ave Type: RMS

Avg/Hold: 100/100

TRACE 1 2 3 4 5 6

TYPE A W W W W W W

DET A N N N N N

Ref Offset 1.92 dB

Ref 20.00 dBm

Mkr1 2.480 032 GHz

-2.769 dBm

10 dB/div

Log

Start 2.47600 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz*

Stop 2.50000 GHz

Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		2.480 032 GHz	-2.769 dBm			
2	N	f		2.483 500 GHz	-57.629 dBm			
3	N	f		2.500 000 GHz	-57.364 dBm			
4	N	f		2.483 872 GHz	-57.339 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

[illegible]

Agilent Spectrum Analyzer - Sweep SA

R RF SQ AC SENSE-PULSE ALIGN AUTO 08:23:10 PM Oct 10, 2005

Center Freq 2.358000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg Hold: 100/100

TRACE 1: 2 3 4 5 6
TYPE A W W W W W W W W
DET A N N N N N N

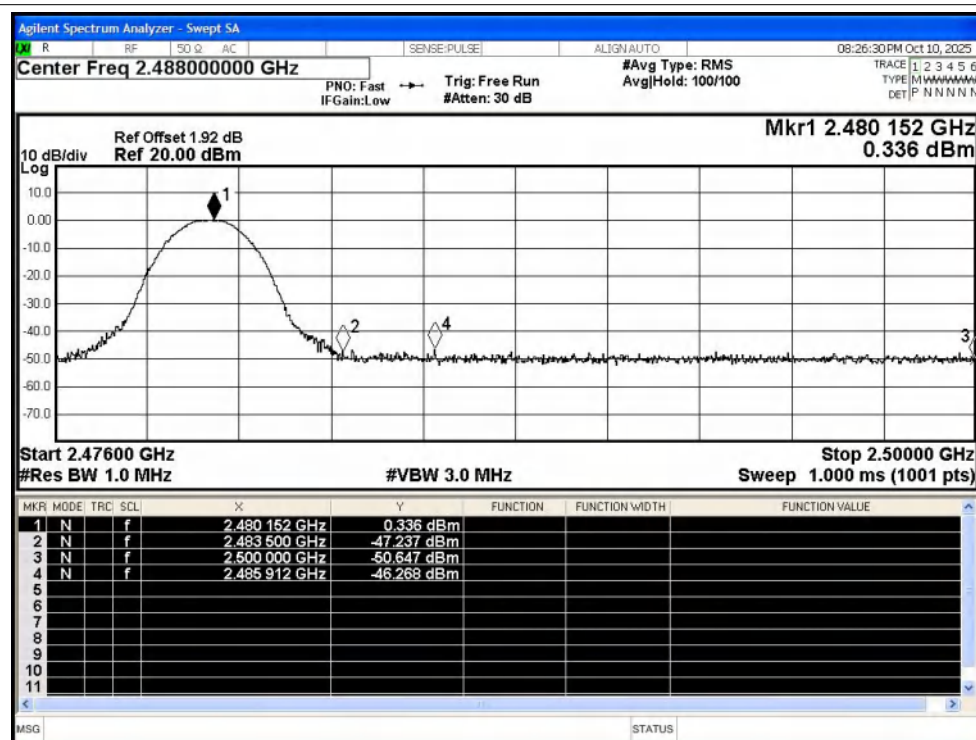
Ref Offset 1.8 dB
Ref 20.00 dBm

Mkr1 2.402 160 GHz
-2.864 dBm

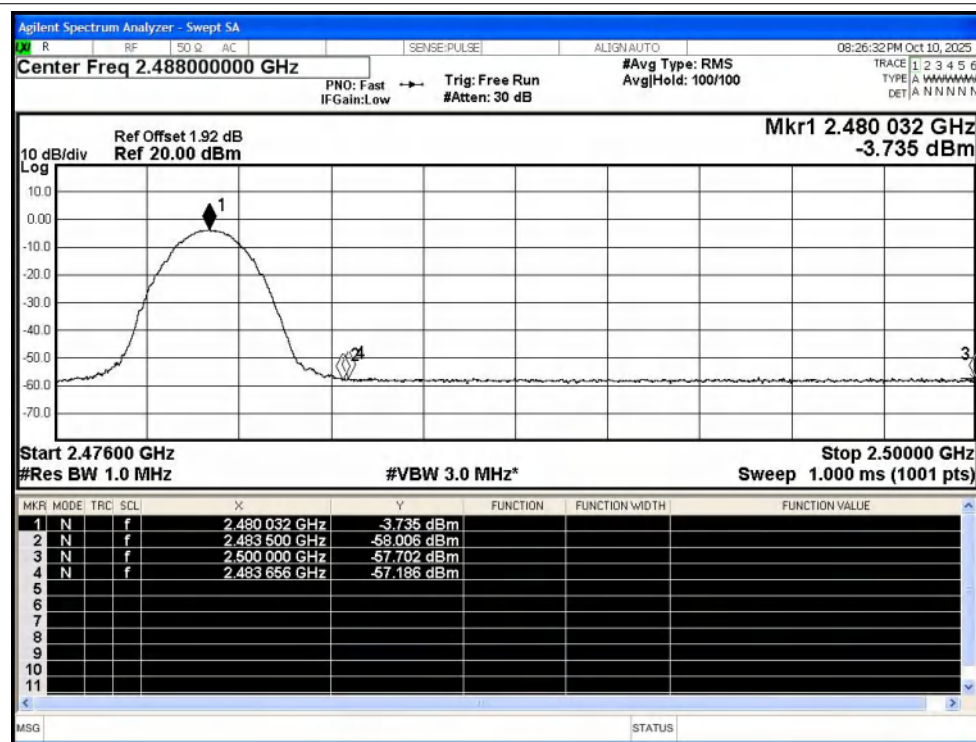
Start 2.31000 GHz Stop 2.40600 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)

MARKER	MODE	FREQ	POWER
1	N	2.402 160 GHz	-2.864 dBm
2	N	2.310 000 GHz	-59.449 dBm
3	N	2.390 000 GHz	-58.951 dBm
4	N	2.386 128 GHz	-57.870 dBm

Restrict Band NVNT 2-DH5 2480MHz Ant0 No-Hopping Peak



Restrict Band NVNT 2-DH5 2480MHz Ant0 No-Hopping Average



[illegible]

Agilent Spectrum Analyzer - Swept SA

08:34:51 PM Oct 10, 2025

Center Freq 2.358000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

#Avg Type: RMS AvgHold: 100/100

TRACE 1 2 3 4 5 6
TYPE A W W W W W W W
DET A N N N N N

Ref Offset 1.8 dB
Ref 20.00 dBm

Mkr1 2.402 064 GHz
-3.107 dBm

10 dB/div
Log

Start 2.31000 GHz
#Res BW 1.0 MHz

Stop 2.40600 GHz
Sweep 1.000 ms (1001 pts)

#VBW 3.0 MHz*

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.402 064 GHz	-3.107 dBm			
2	N		f	2.310 000 GHz	-59.114 dBm			
3	N		f	2.390 000 GHz	-58.486 dBm			
4	N		f	2.389 008 GHz	-57.742 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG

FUNCTION

[illegible]

Agilent Spectrum Analyzer - Swept SA

R F SQ W AC SENSE:PULSE ALIGN:AUTO 08:38:15PM Oct 10, 2005

Center Freq 2.48800000 GHz

PNO: Fast IFGain:Low Trig: Free Run #Avg Type: RMS AvgHold: 100/100
#Atten: 30 dB

Ref Offset 1.92 dB
Ref 20.00 dBm

Mkr1 2.480 104 GHz
-3.611 dBm

MKR	MODE	FREQ	POWER
1	N	2.480 104 GHz	-3.611 dBm
2	N	2.483 500 GHz	-57.426 dBm
3	N	2.500 000 GHz	-57.965 dBm
4	N	2.496 976 GHz	-57.042 dBm

Start 2.47600 GHz Stop 2.50000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts)