

Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: LAWK City AI Glasses

Test Model: Lawk City

Environmental Conditions

Temperature:	24.1°C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Suichao Lai
Supervised by:	Yan Chen

A.1 -20dB Bandwidth

Left eye:

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.957	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.968	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.976	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.308	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.284	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.287	N/A	Pass
NVNT	3-DH5	2402	Ant1	1.3	N/A	Pass
NVNT	3-DH5	2441	Ant1	1.3	N/A	Pass
NVNT	3-DH5	2480	Ant1	1.288	N/A	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



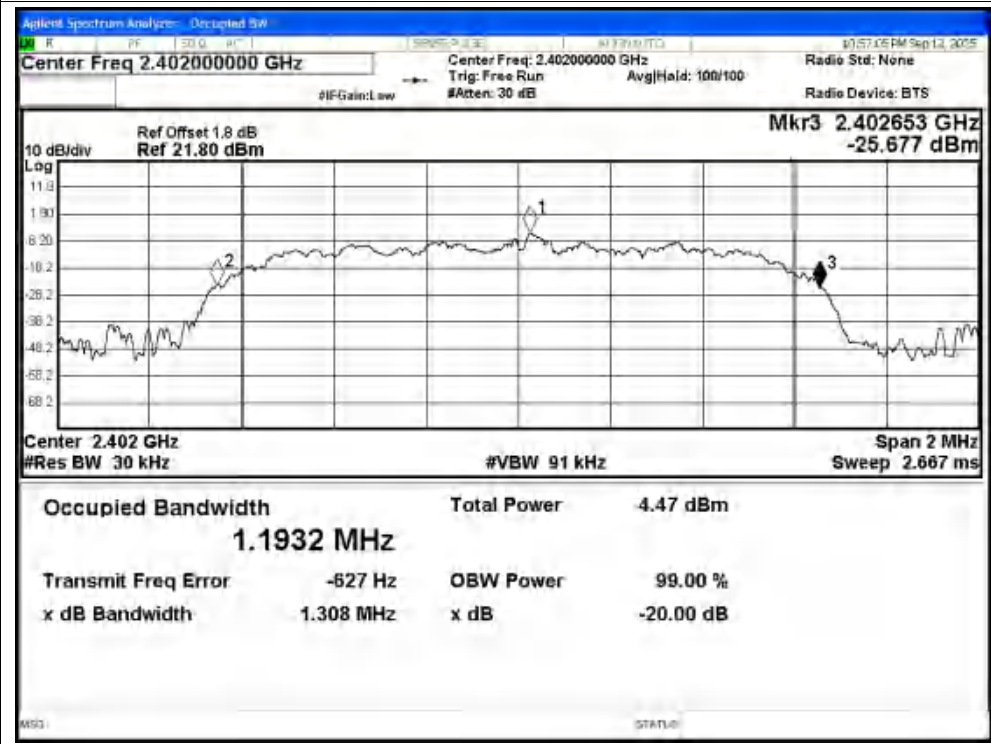
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



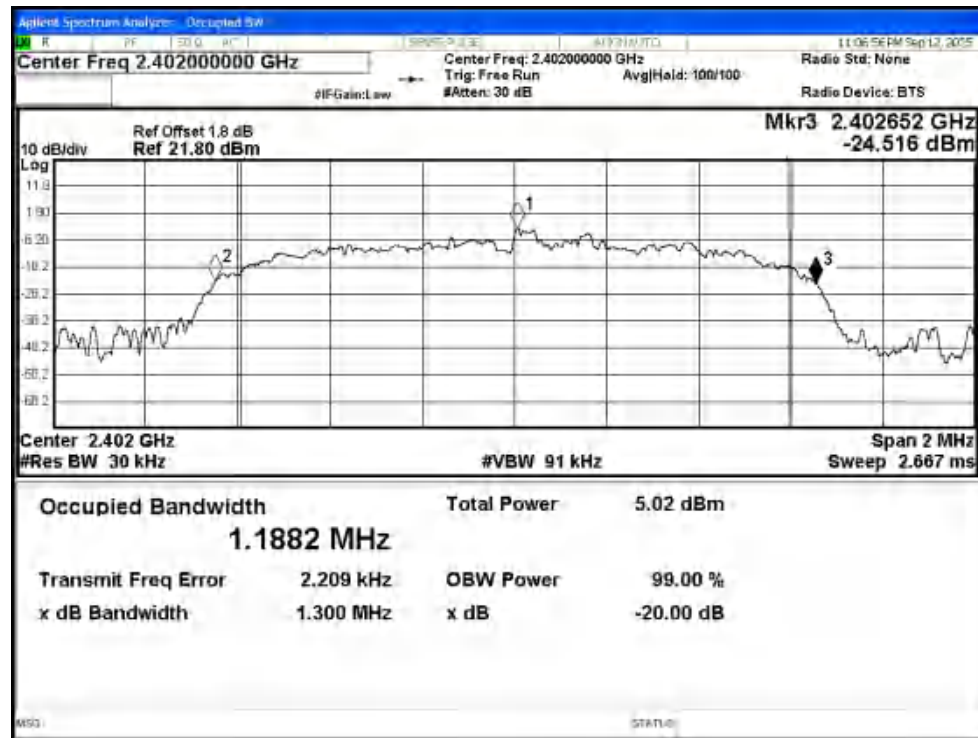
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



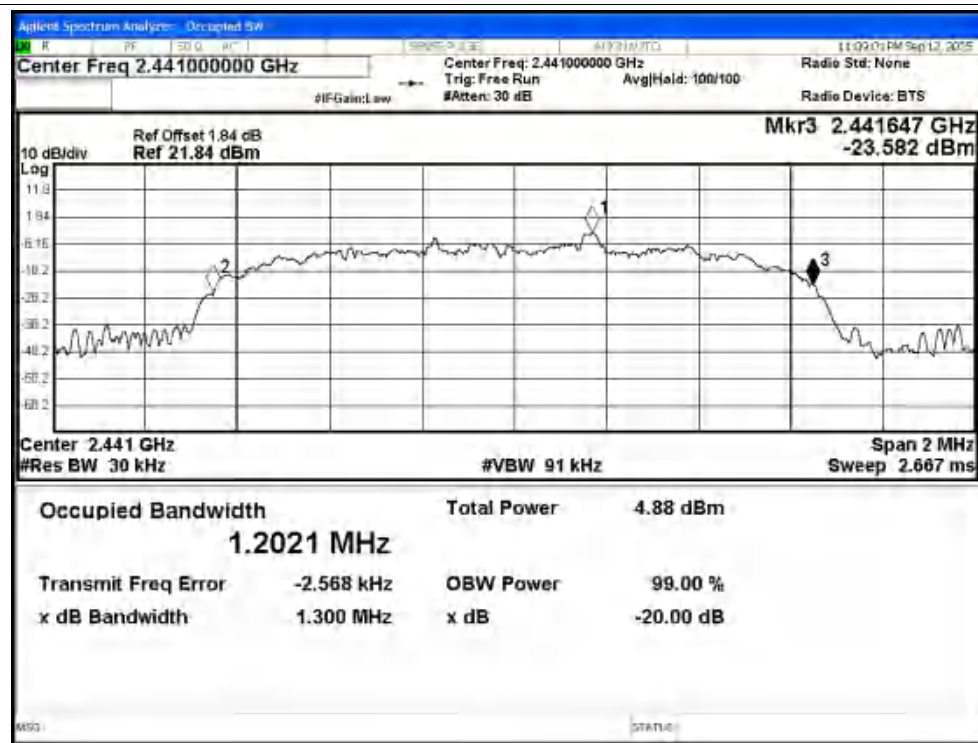
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

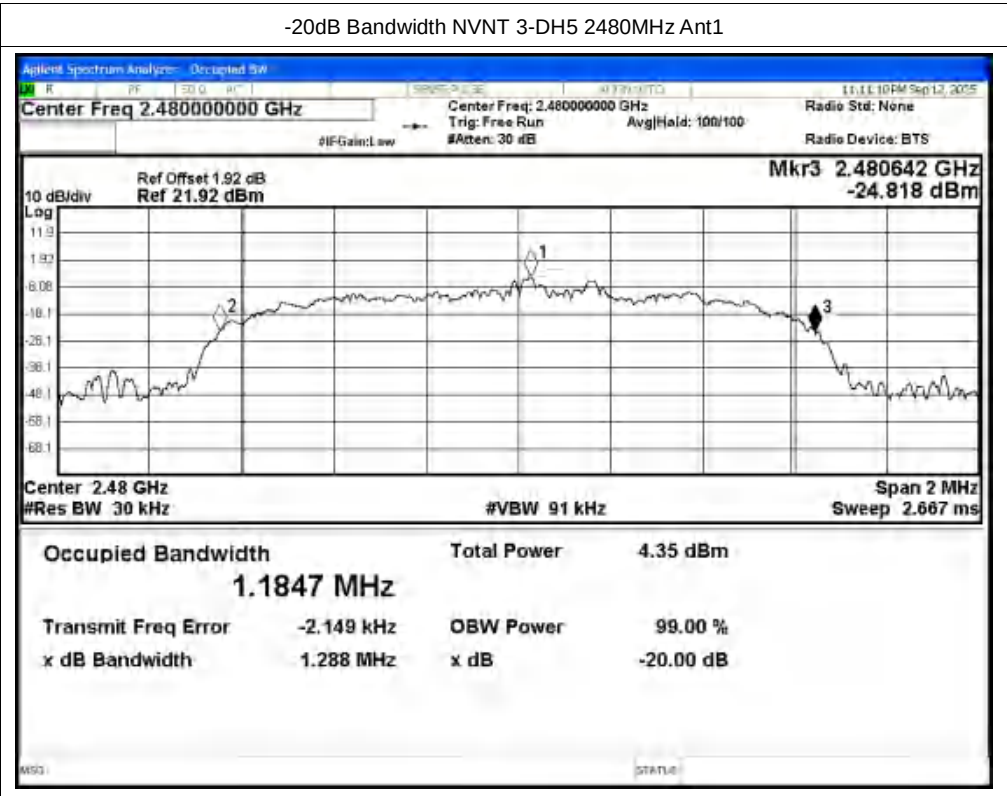


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1





Right eye:

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.951	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.942	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.974	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.308	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.283	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.282	N/A	Pass
NVNT	3-DH5	2402	Ant1	1.297	N/A	Pass
NVNT	3-DH5	2441	Ant1	1.282	N/A	Pass
NVNT	3-DH5	2480	Ant1	1.296	N/A	Pass

Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



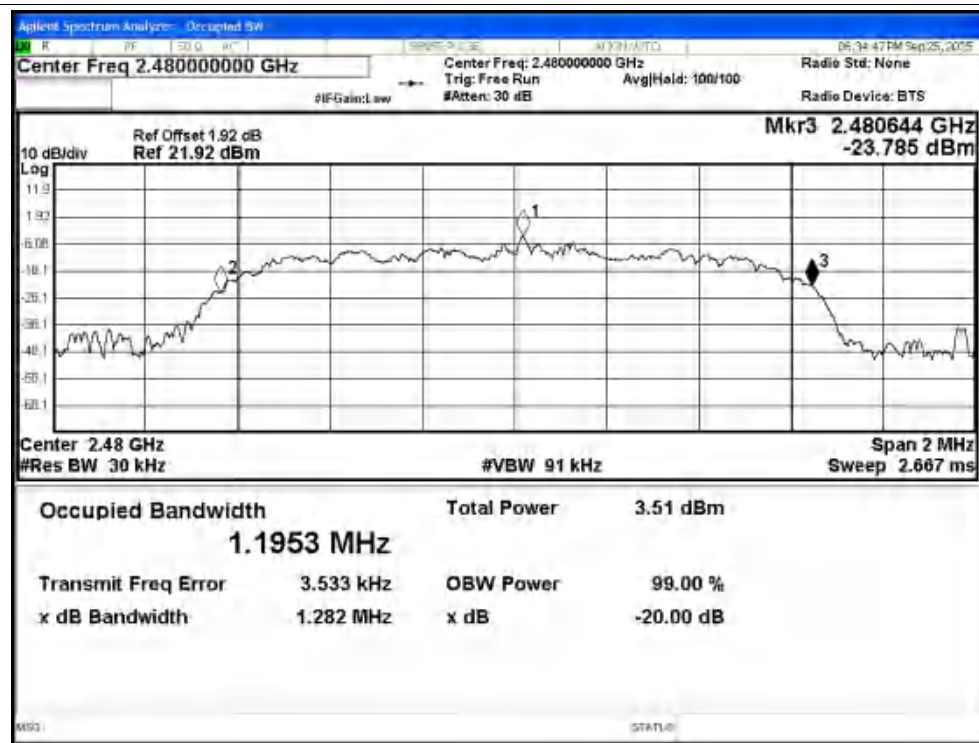
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



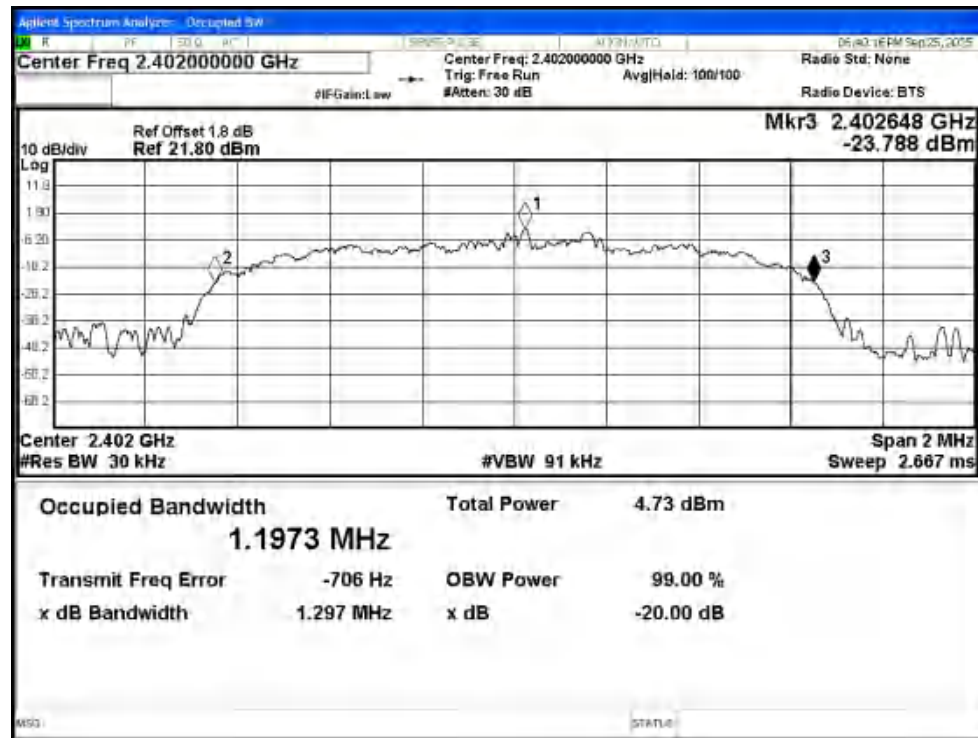
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



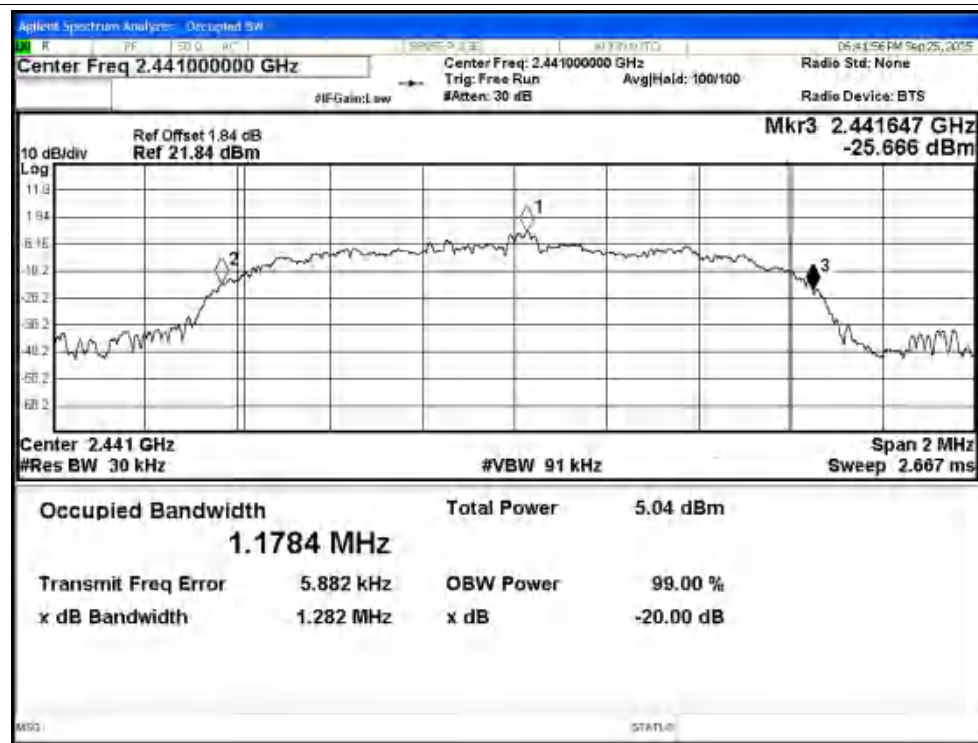
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

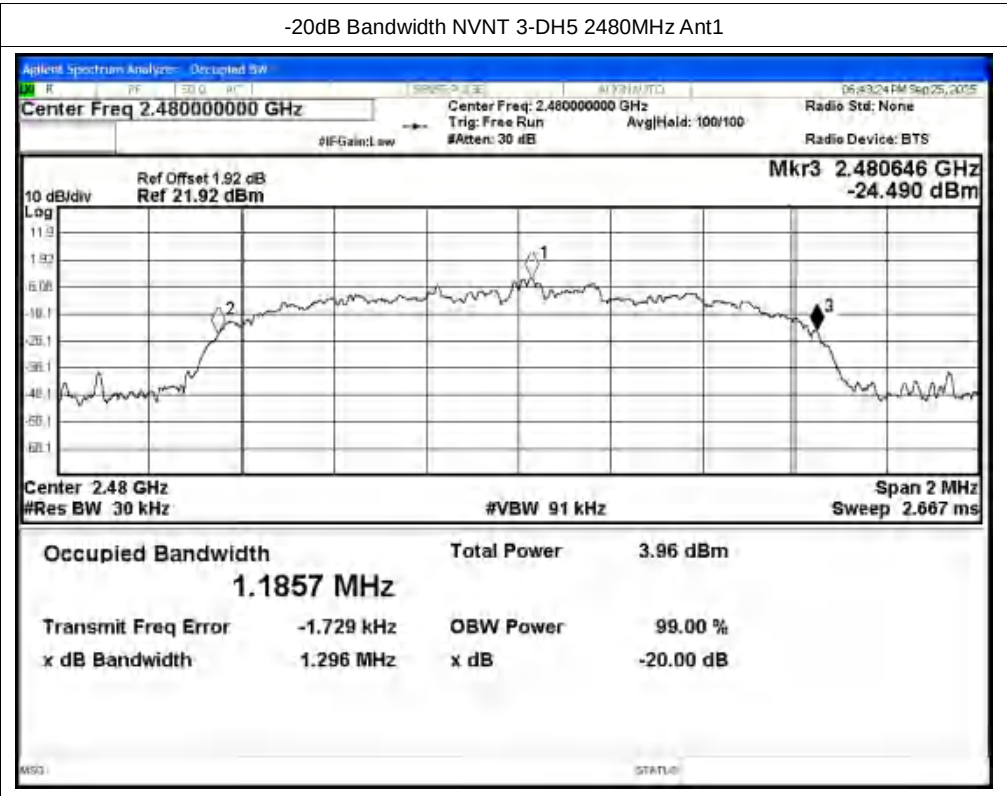


-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1





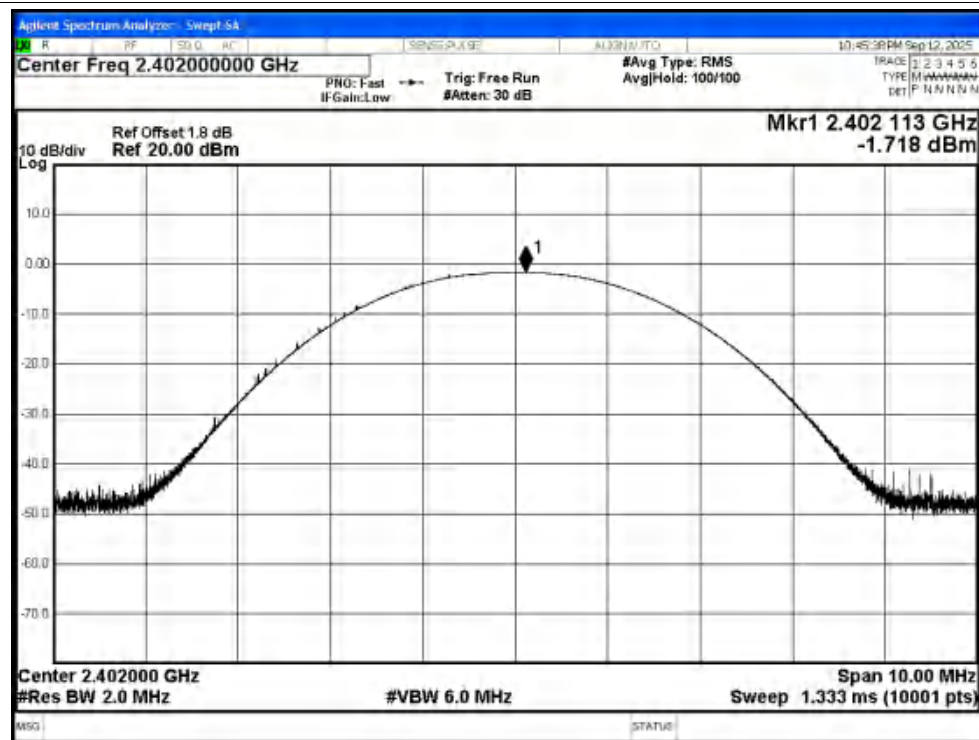
A.2 Maximum Peak Conducted Output Power

Left eye:

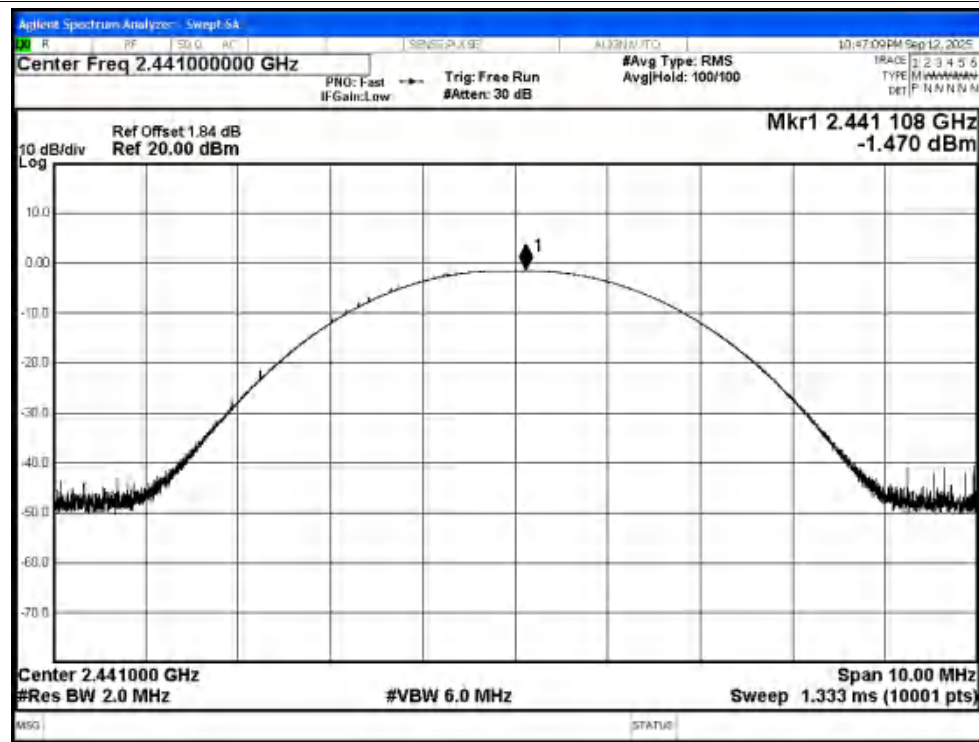
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.72	21	Pass
NVNT	1-DH5	2441	Ant1	-1.47	21	Pass
NVNT	1-DH5	2480	Ant1	-2.26	21	Pass
NVNT	2-DH5	2402	Ant1	0.52	21	Pass
NVNT	2-DH5	2441	Ant1	0.73	21	Pass
NVNT	2-DH5	2480	Ant1	-0.24	21	Pass
NVNT	3-DH5	2402	Ant1	1.01	21	Pass
NVNT	3-DH5	2441	Ant1	1.28	21	Pass
NVNT	3-DH5	2480	Ant1	0.13	21	Pass

Test Graphs

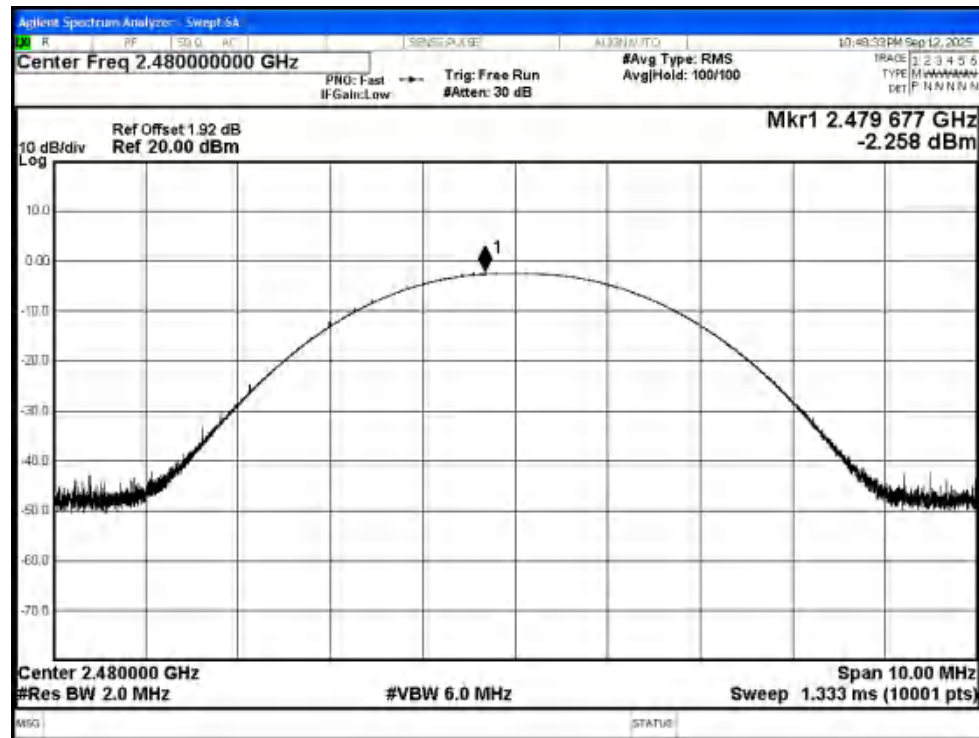
Power NVNT 1-DH5 2402MHz Ant1



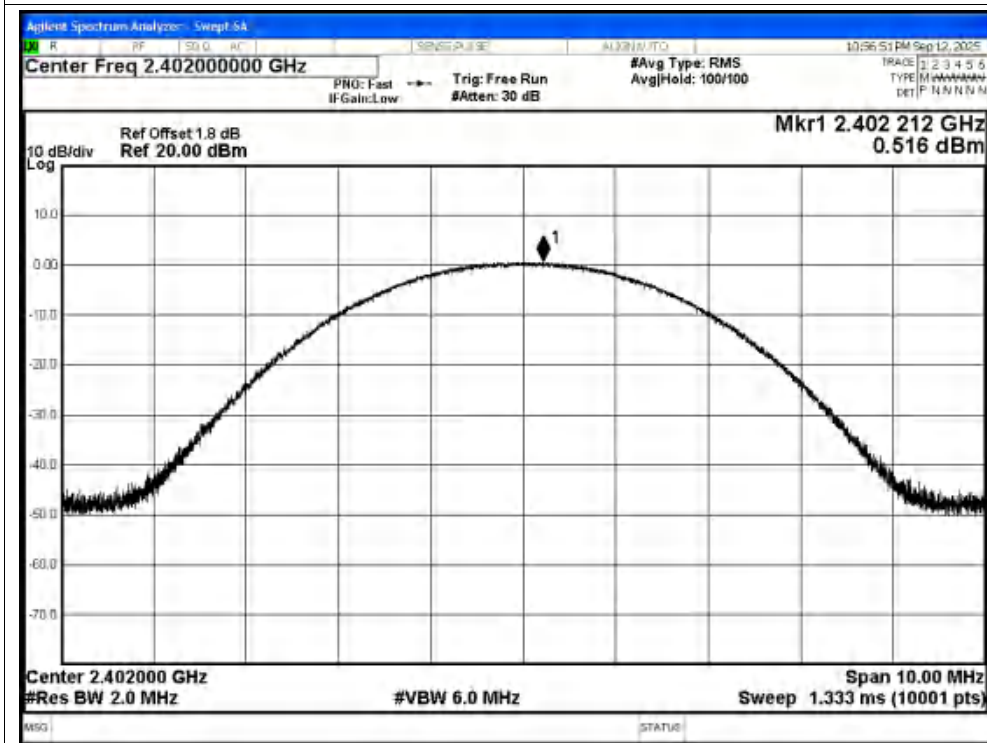
Power NVNT 1-DH5 2441MHz Ant1



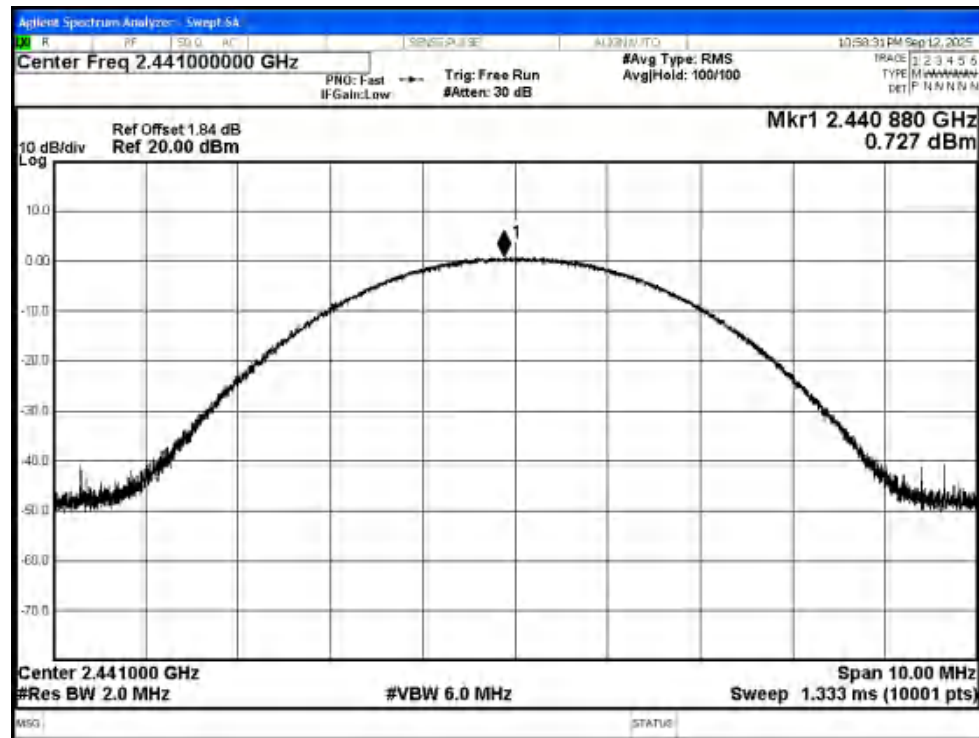
Power NVNT 1-DH5 2480MHz Ant1



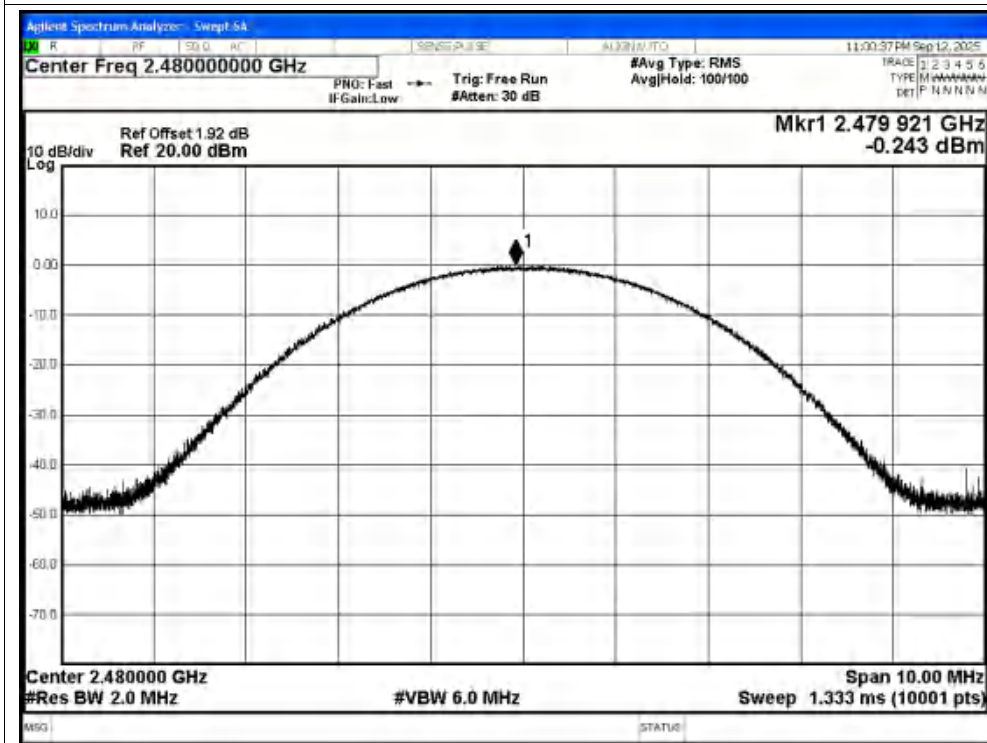
Power NVNT 2-DH5 2402MHz Ant1



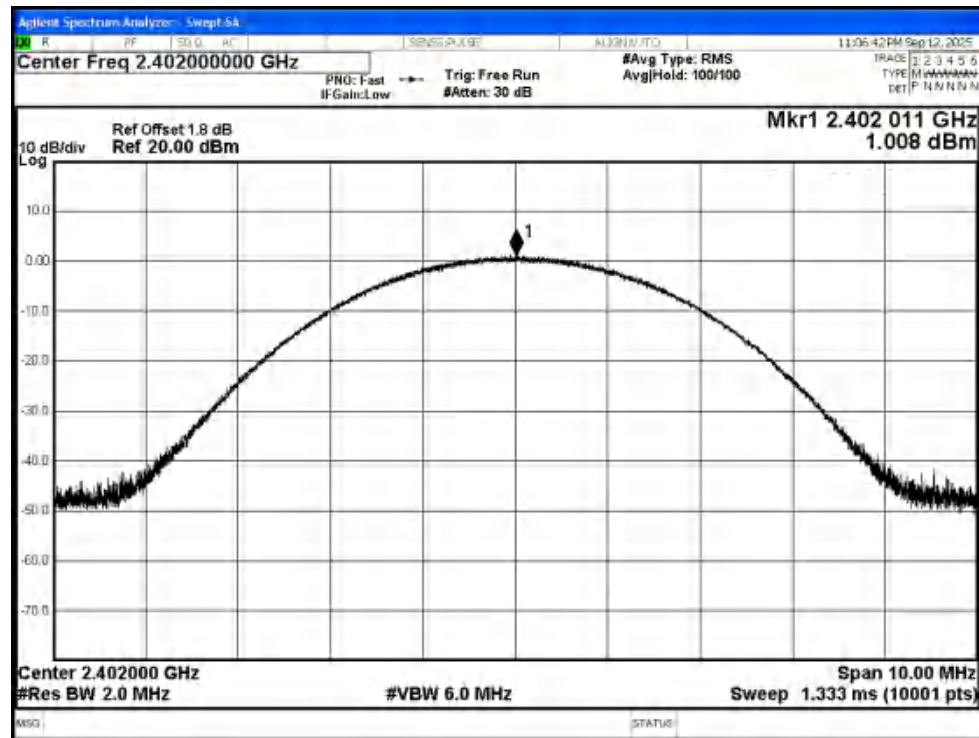
Power NVNT 2-DH5 2441MHz Ant1



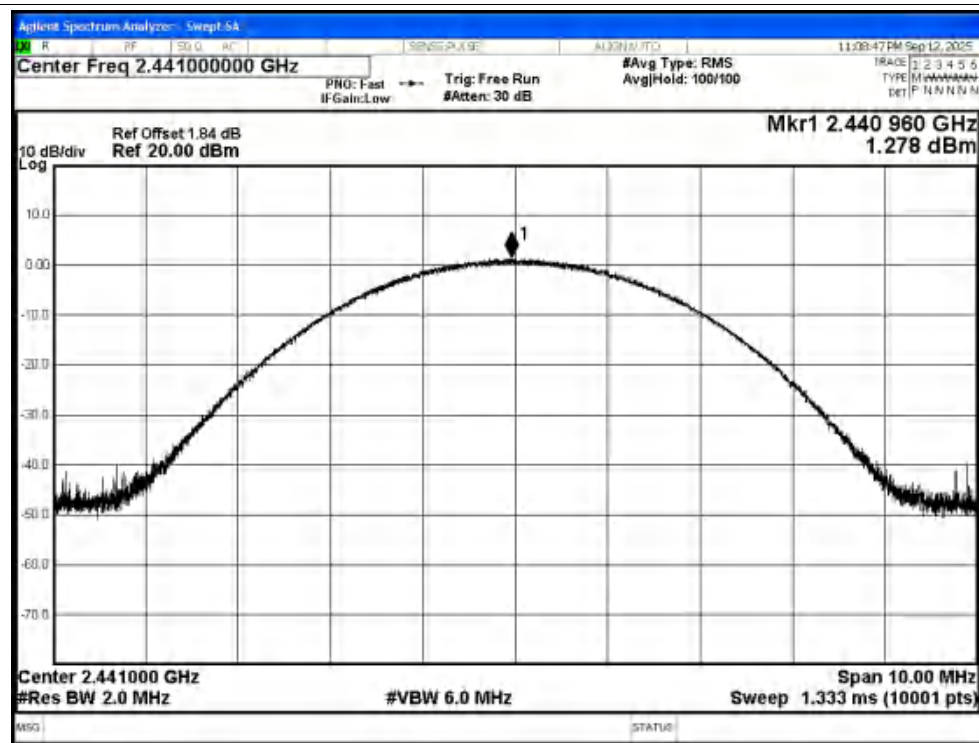
Power NVNT 2-DH5 2480MHz Ant1

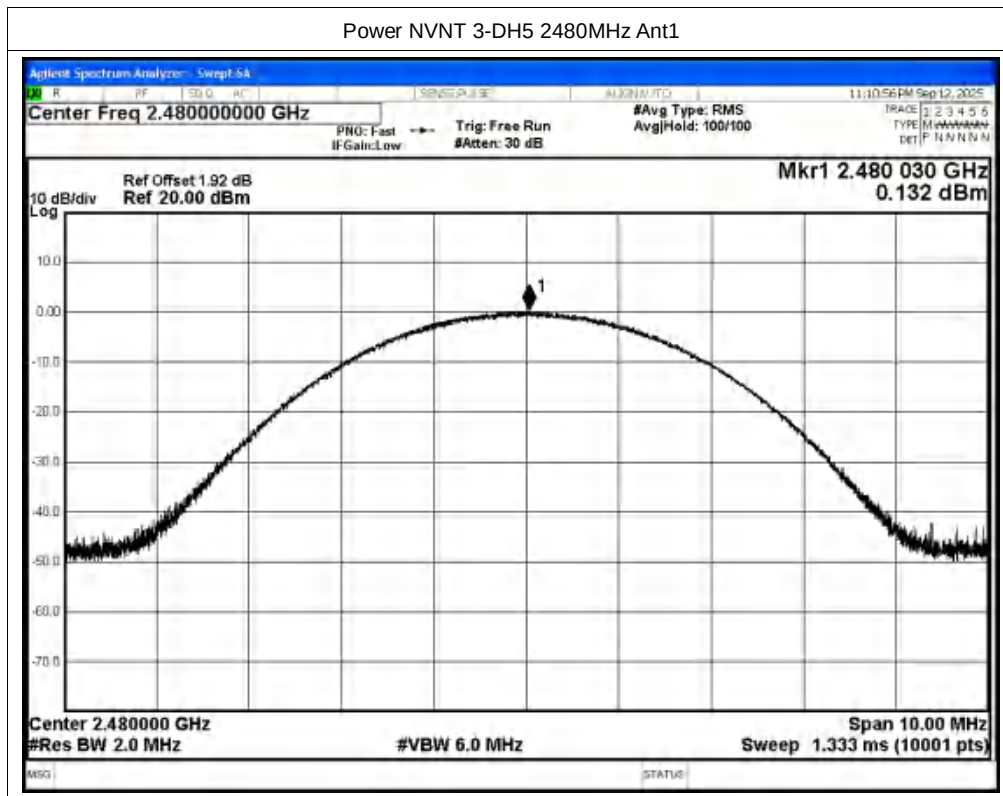


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



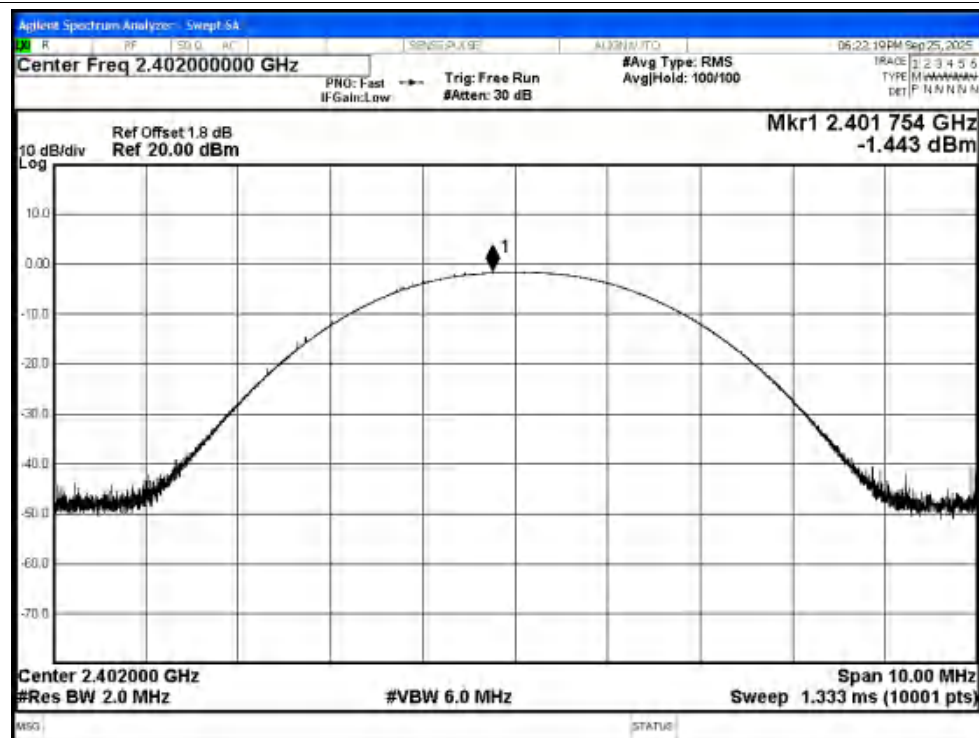


Right eye:

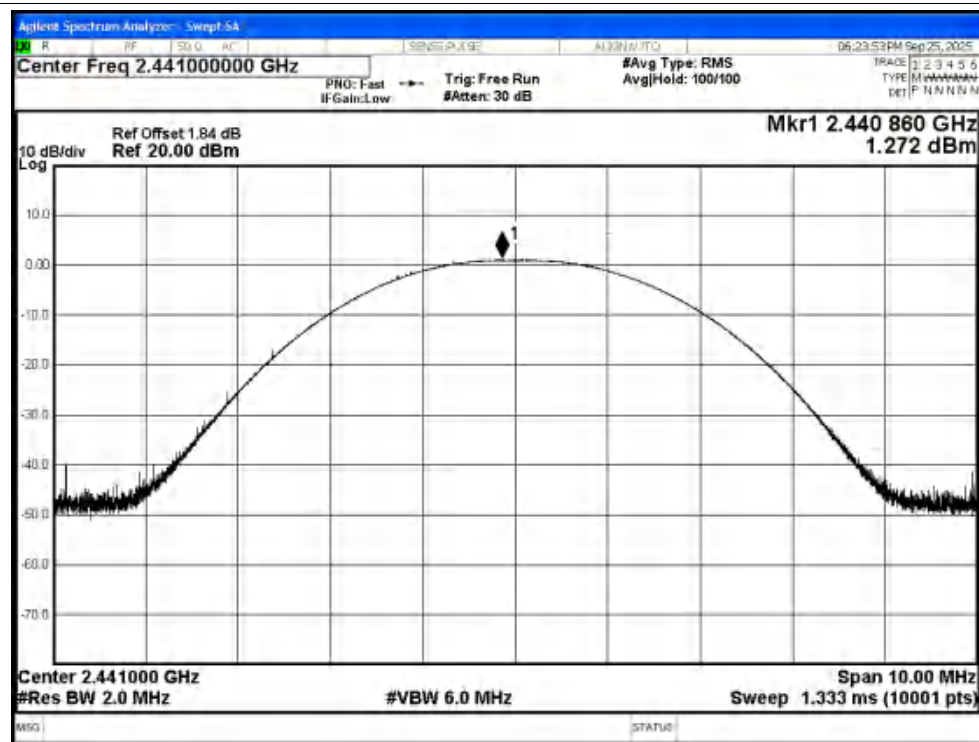
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.44	21	Pass
NVNT	1-DH5	2441	Ant1	1.27	21	Pass
NVNT	1-DH5	2480	Ant1	0.16	21	Pass
NVNT	2-DH5	2402	Ant1	0.41	21	Pass
NVNT	2-DH5	2441	Ant1	0.53	21	Pass
NVNT	2-DH5	2480	Ant1	-0.54	21	Pass
NVNT	3-DH5	2402	Ant1	0.78	21	Pass
NVNT	3-DH5	2441	Ant1	0.99	21	Pass
NVNT	3-DH5	2480	Ant1	-0.18	21	Pass

Test Graphs

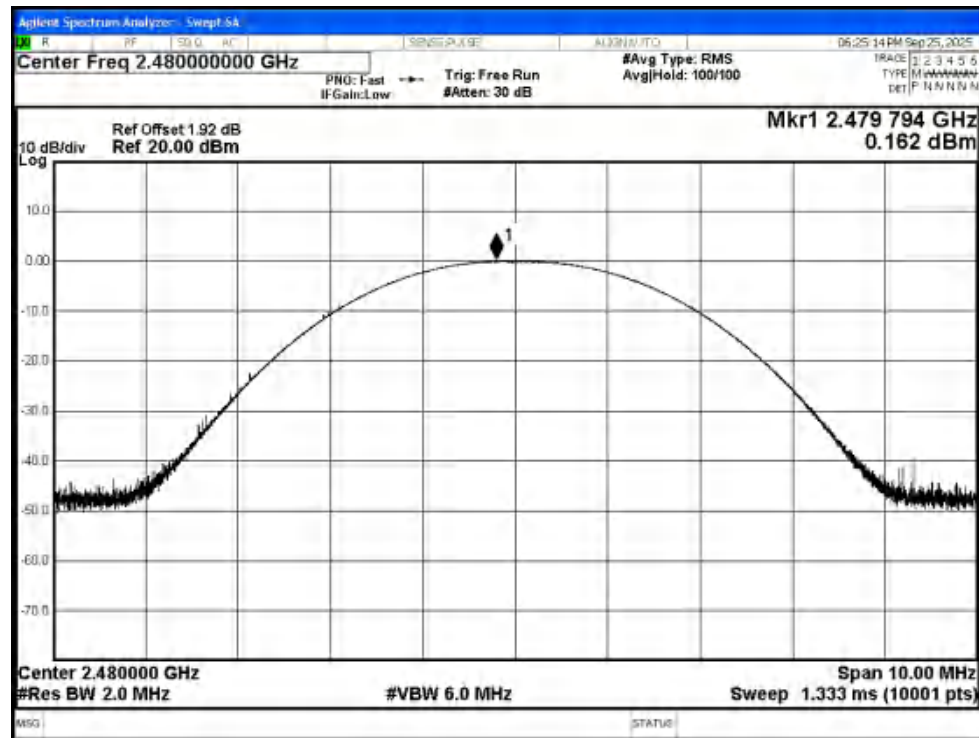
Power NVNT 1-DH5 2402MHz Ant1



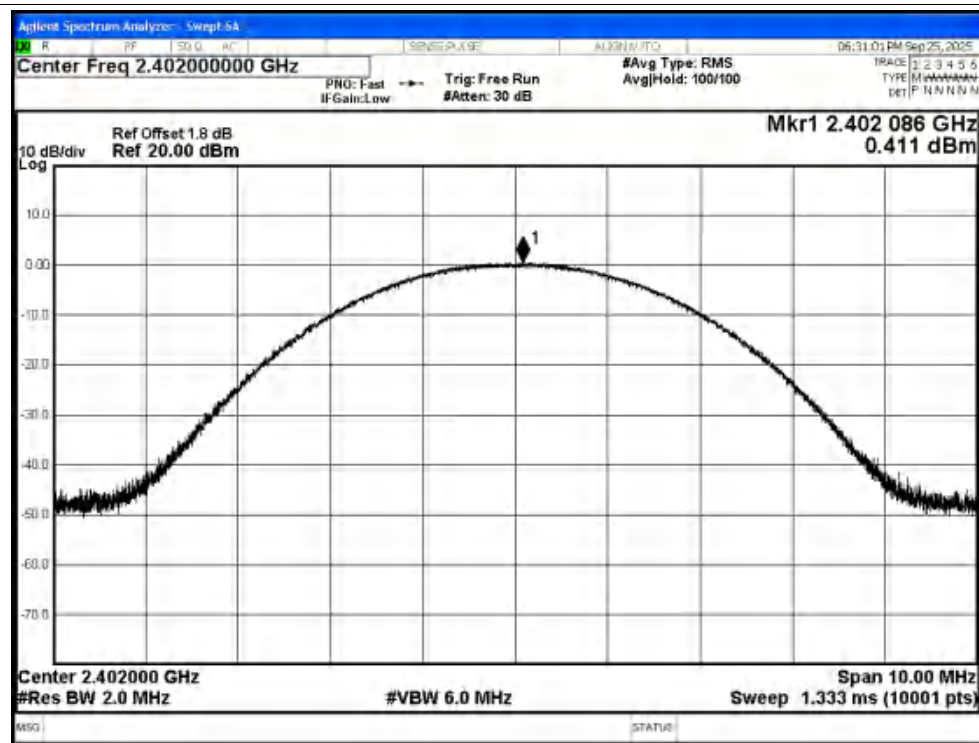
Power NVNT 1-DH5 2441MHz Ant1



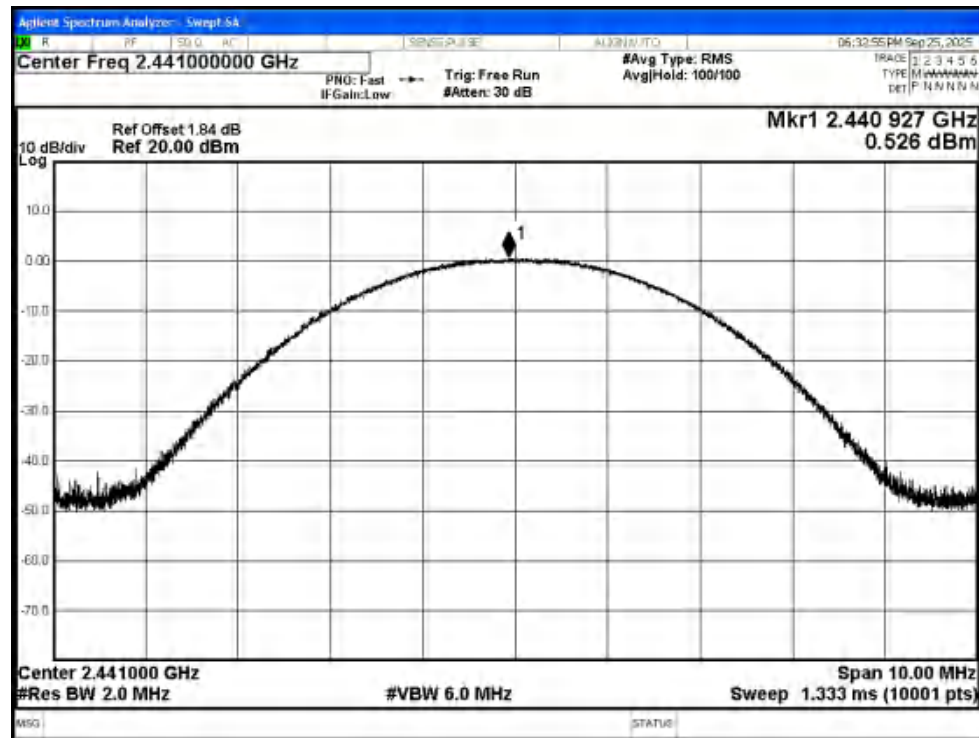
Power NVNT 1-DH5 2480MHz Ant1



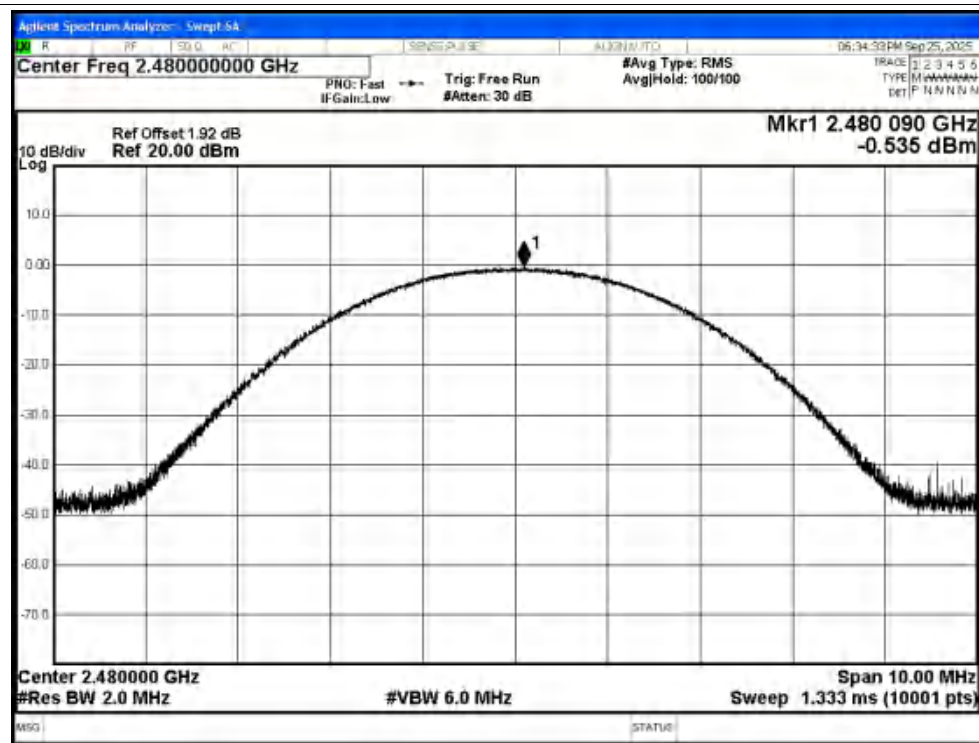
Power NVNT 2-DH5 2402MHz Ant1



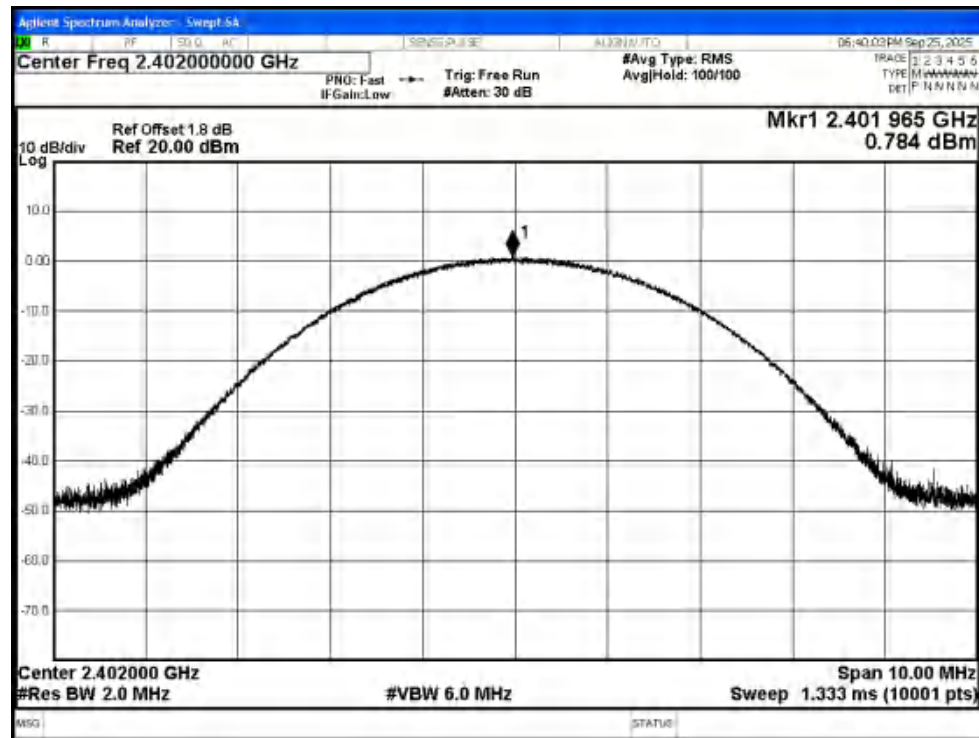
Power NVNT 2-DH5 2441MHz Ant1



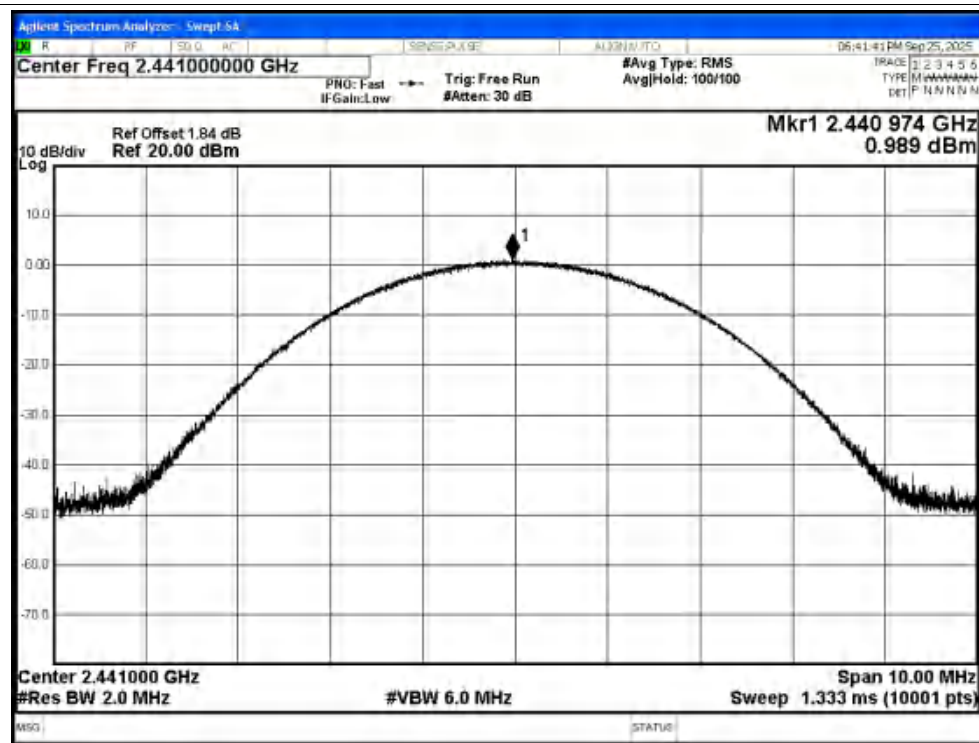
Power NVNT 2-DH5 2480MHz Ant1

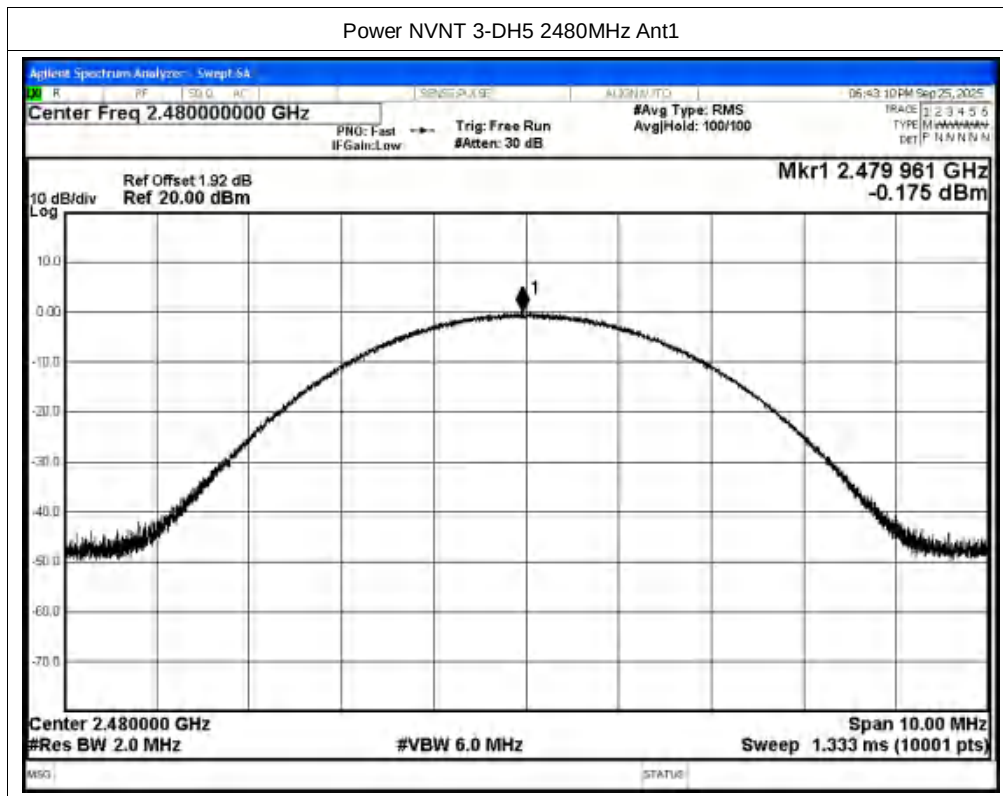


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





A.3 Carrier Frequencies Separation

Left eye:

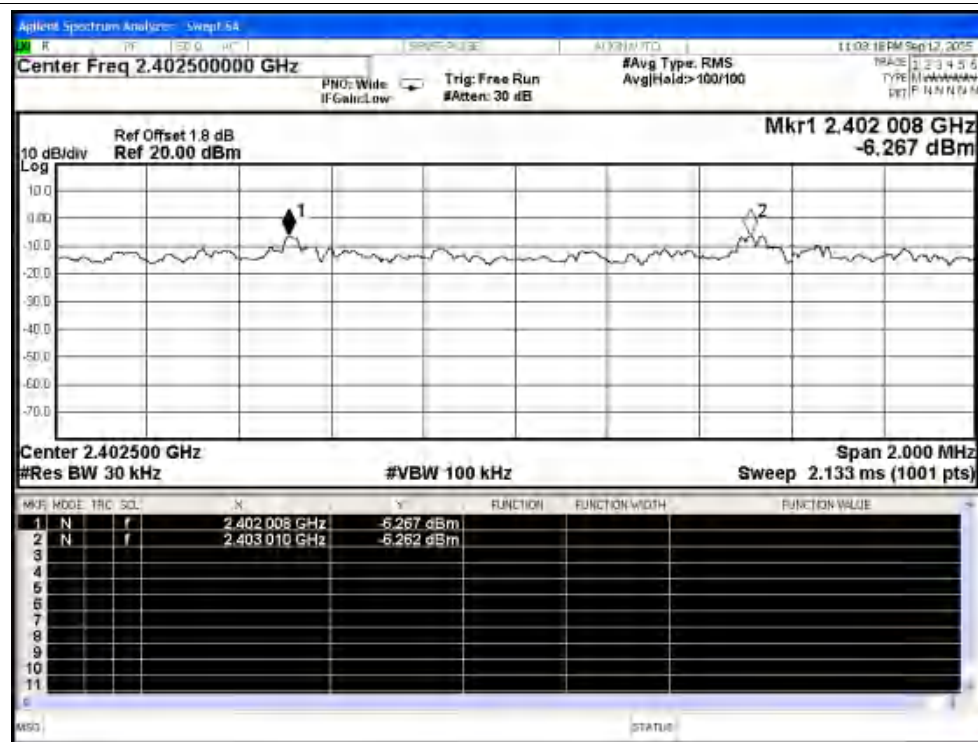
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.018	2402.832	0.814	0.651	Pass
NVNT	2-DH5	Ant1	2402.008	2403.01	1.002	0.872	Pass
NVNT	3-DH5	Ant1	2402.014	2403.164	1.15	0.867	Pass

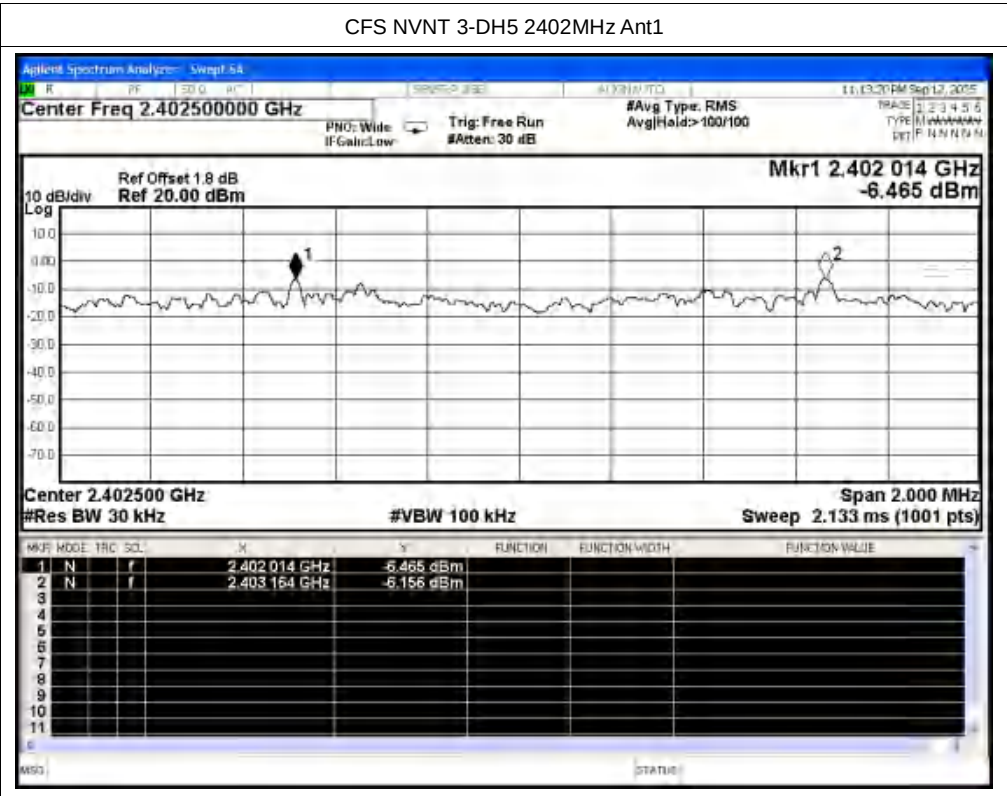
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1





Right eye:

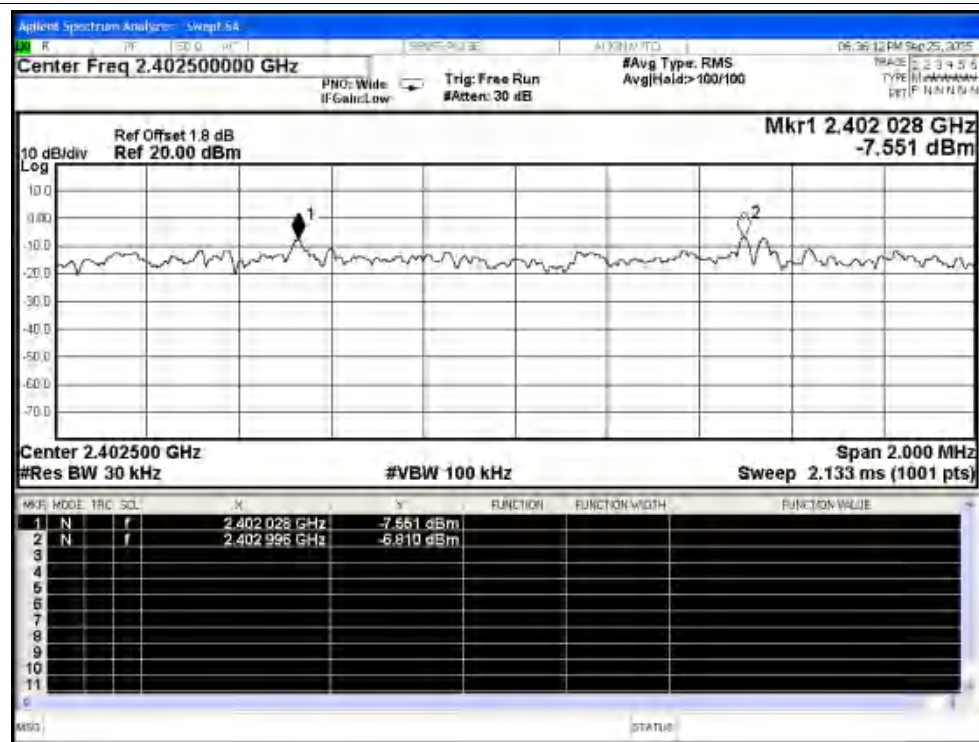
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.978	2402.976	0.998	0.649	Pass
NVNT	2-DH5	Ant1	2402.028	2402.996	0.968	0.872	Pass
NVNT	3-DH5	Ant1	2402.028	2402.998	0.97	0.865	Pass

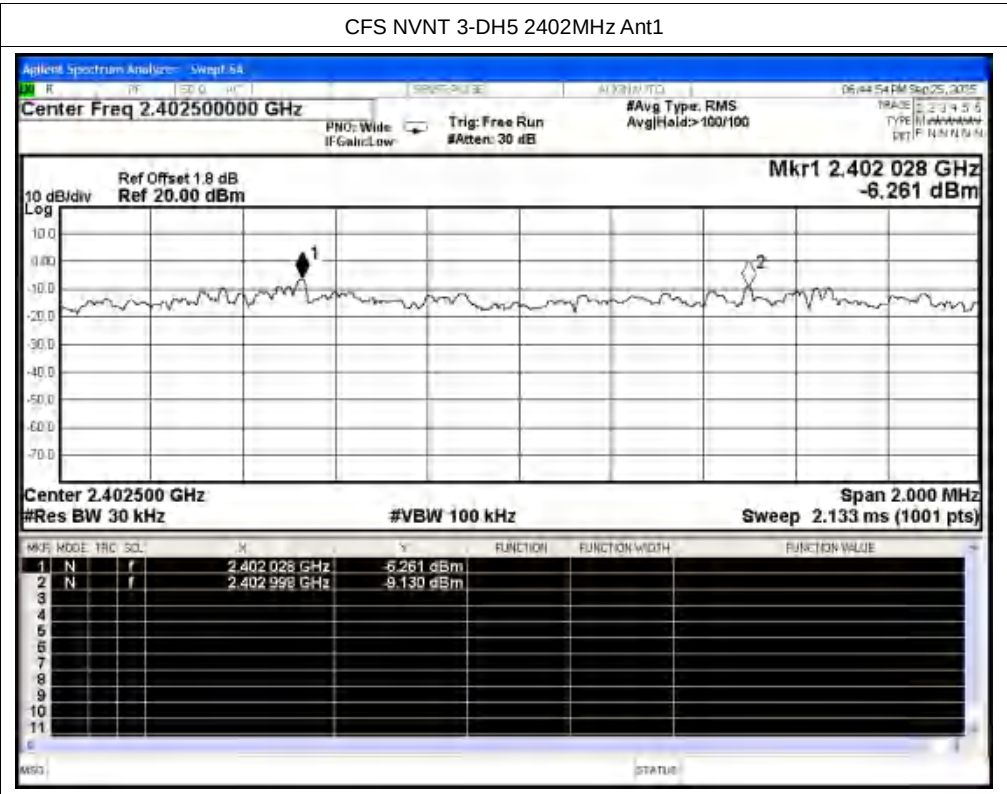
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1





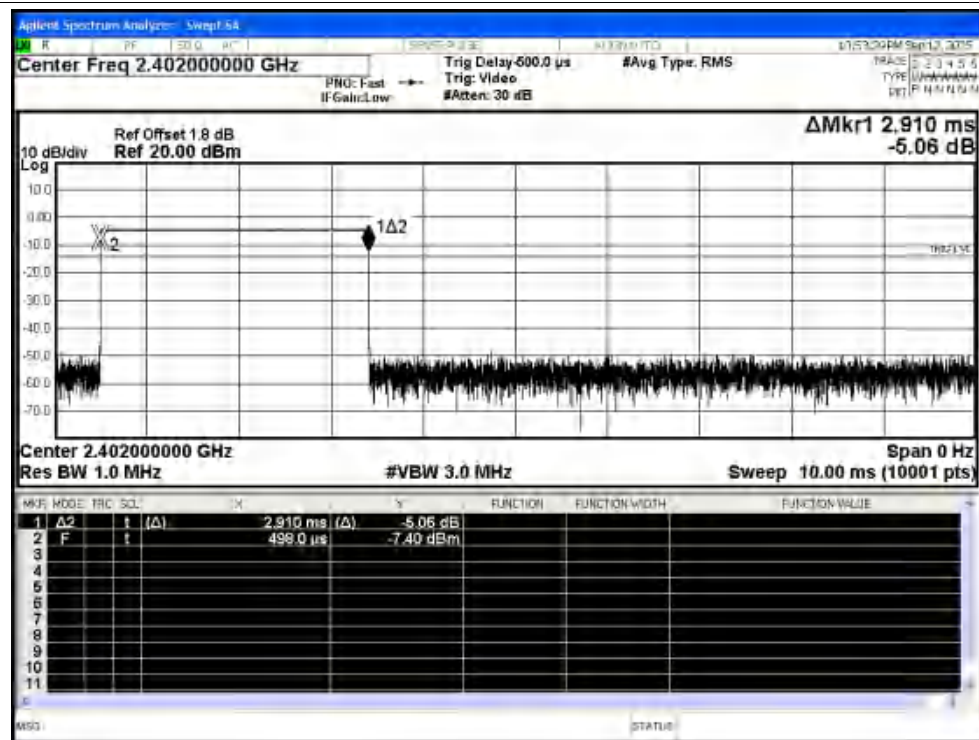
A.4 Dwell Time

Left eye:

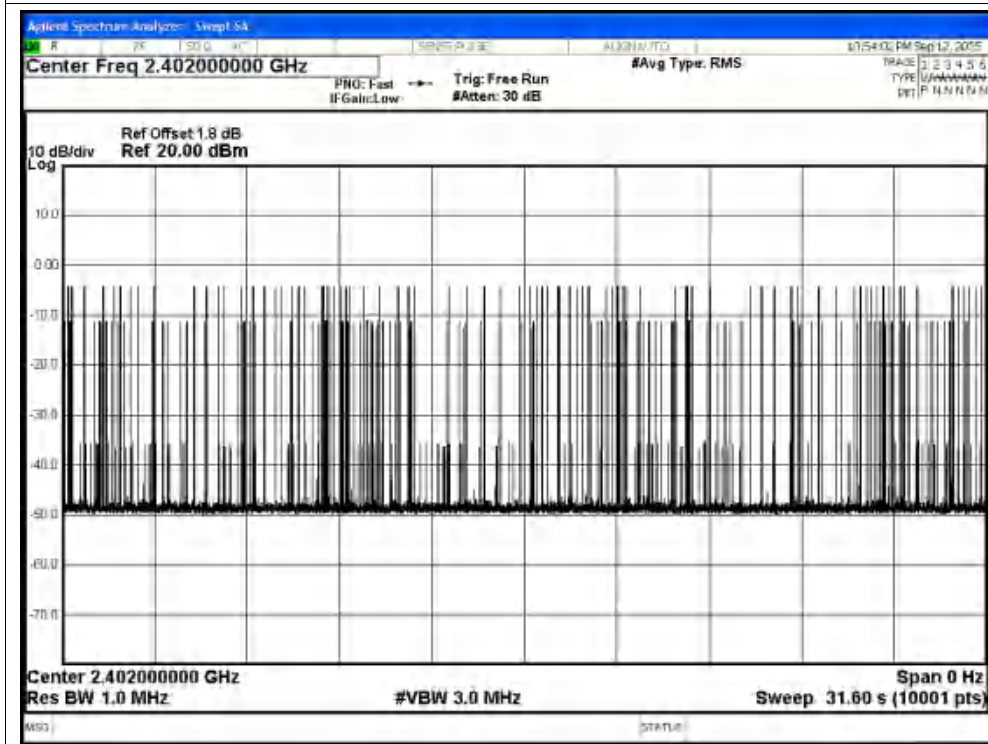
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.91	293.91	101	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.898	281.106	97	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.897	312.876	108	31600	400	Pass

Test Graphs

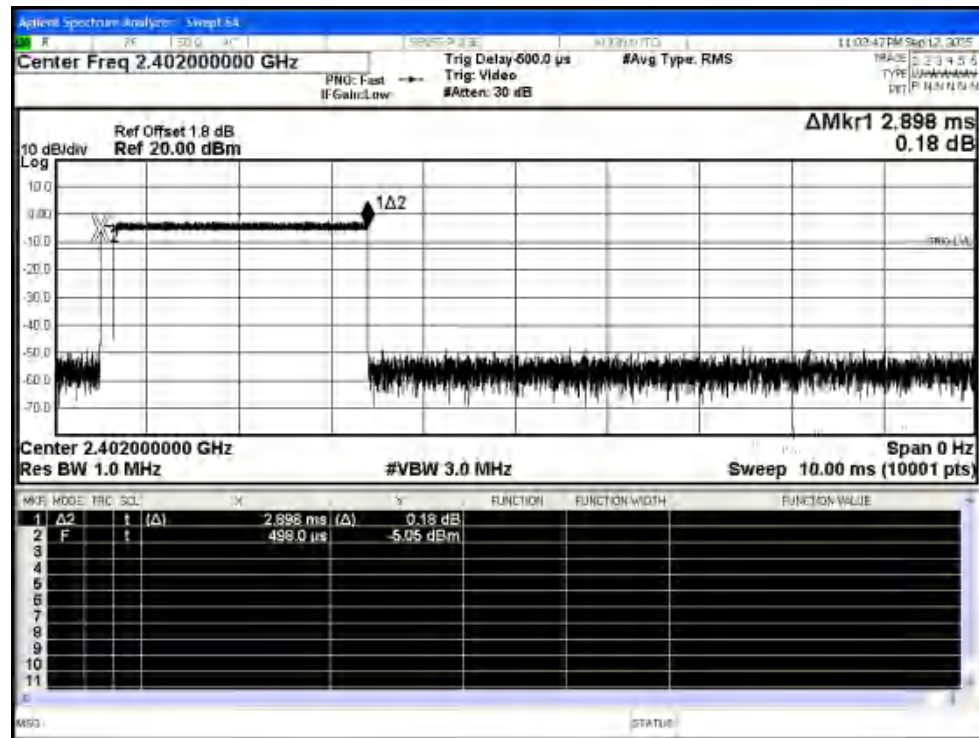
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



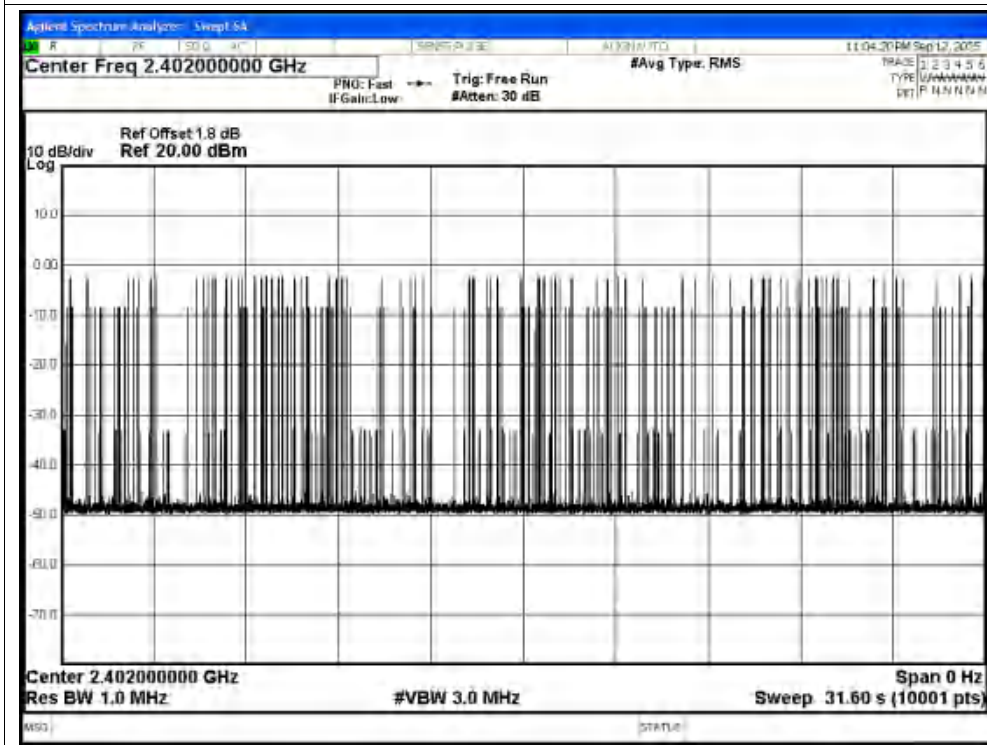
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



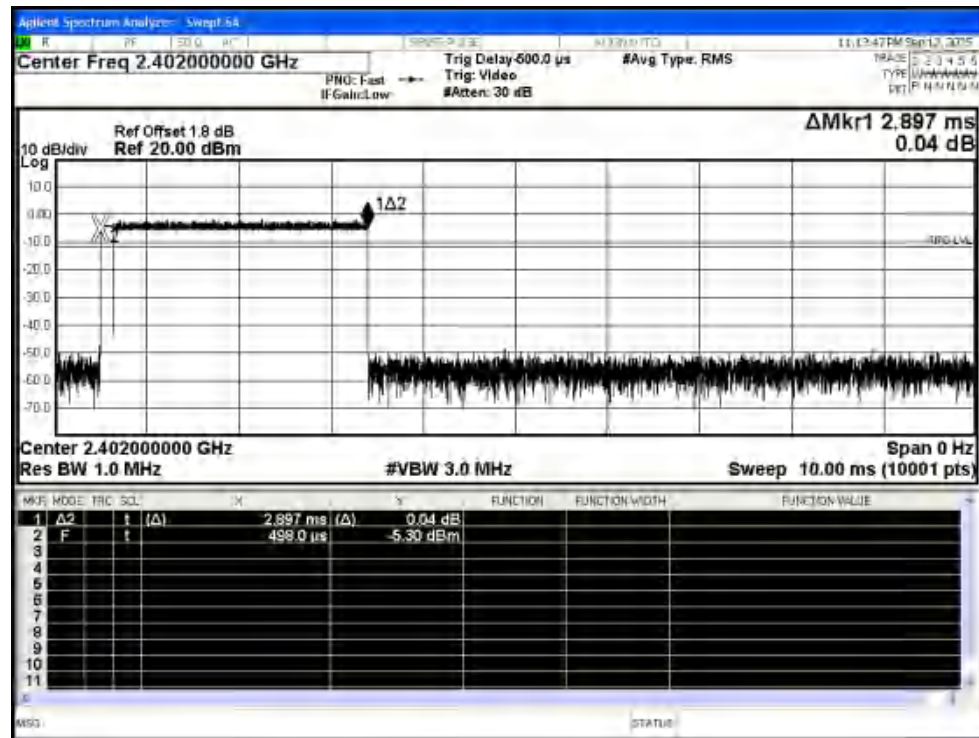
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



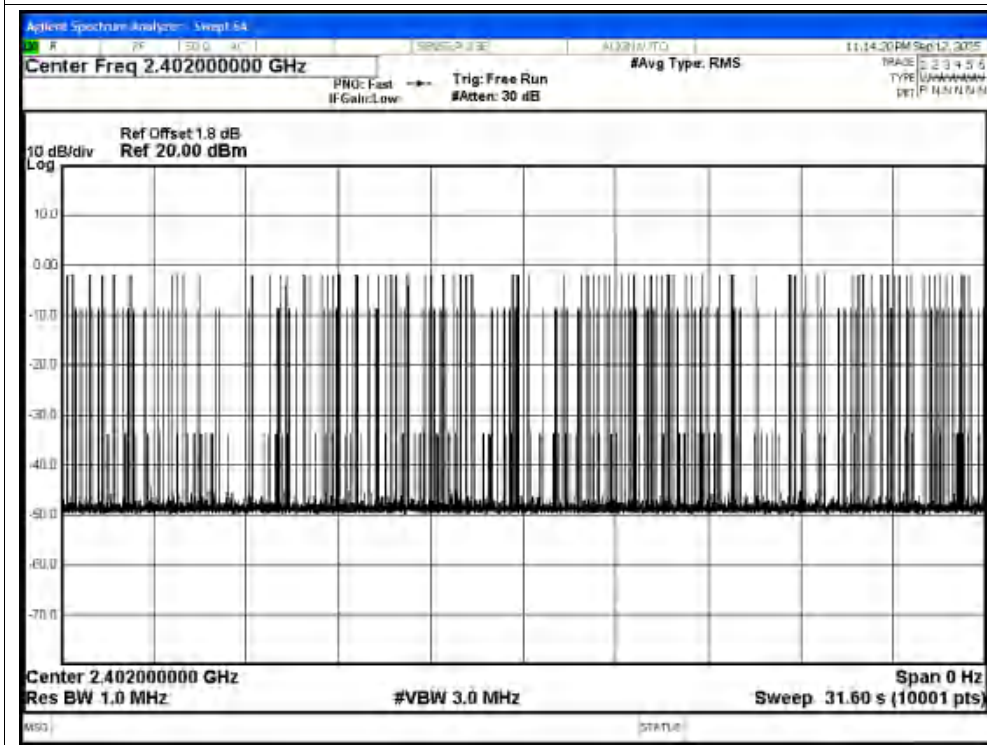
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

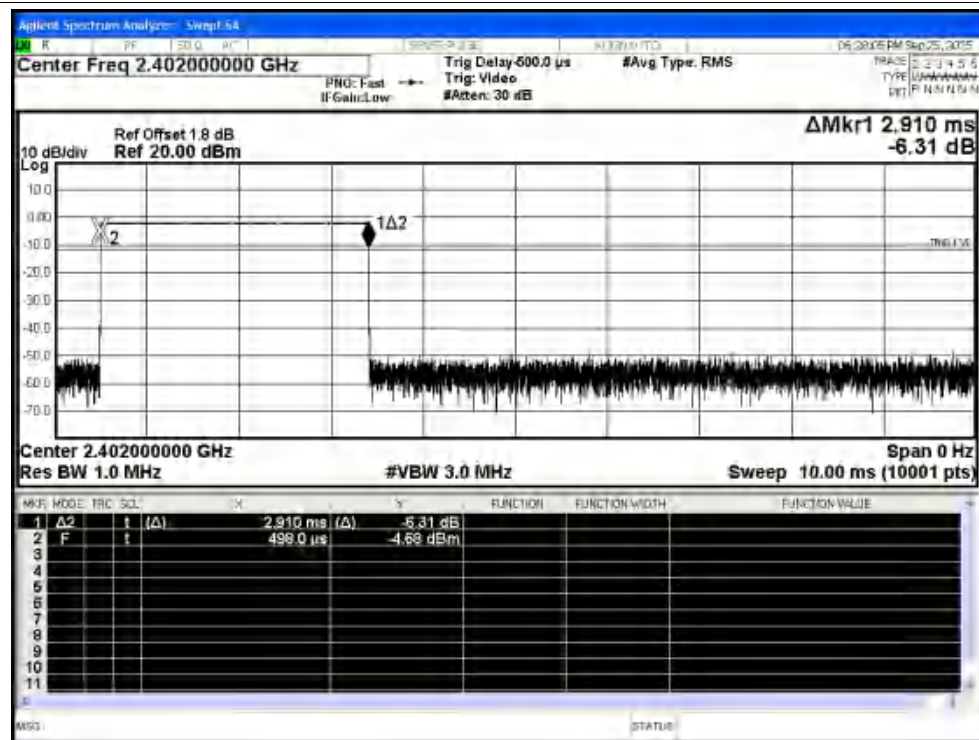


Right eye:

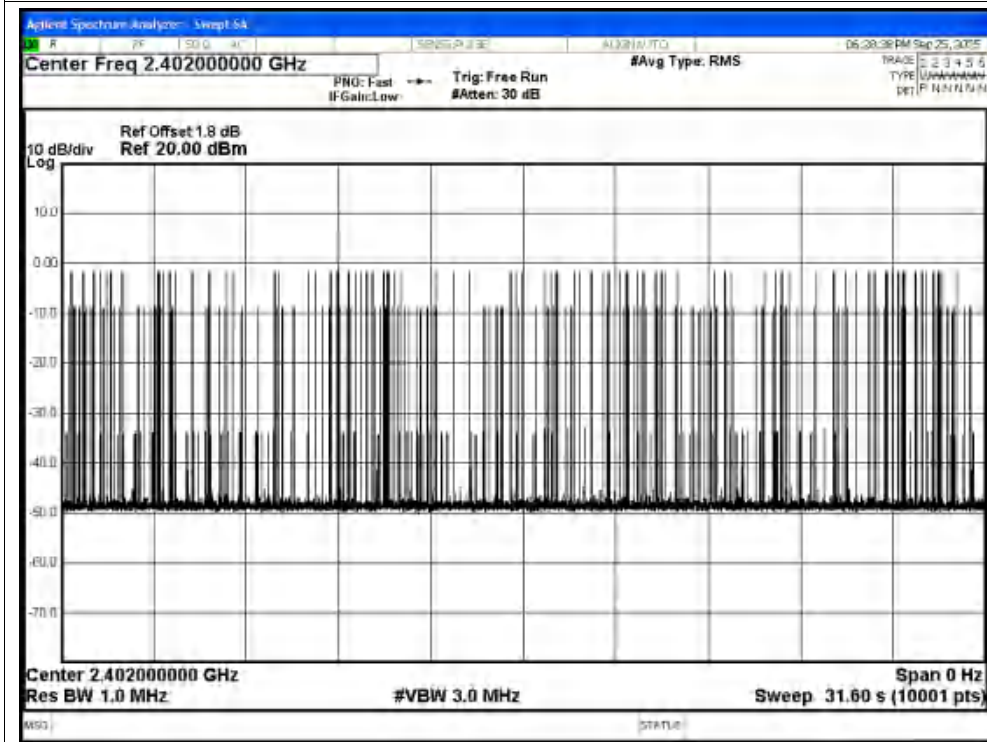
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.91	296.82	102	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.898	307.188	106	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.897	327.361	113	31600	400	Pass

Test Graphs

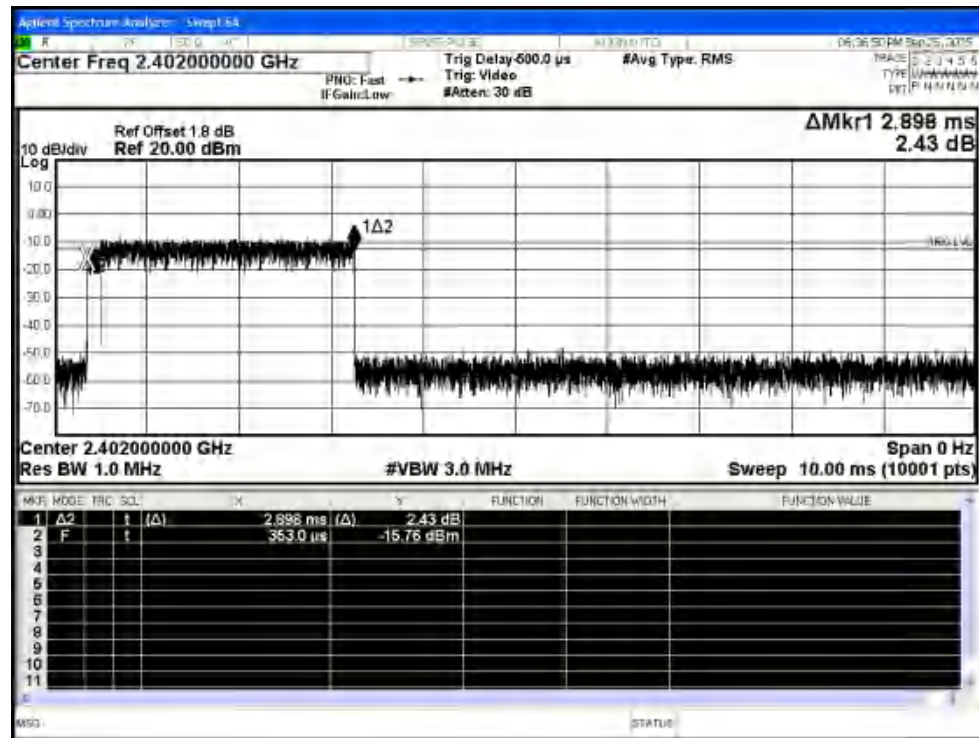
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



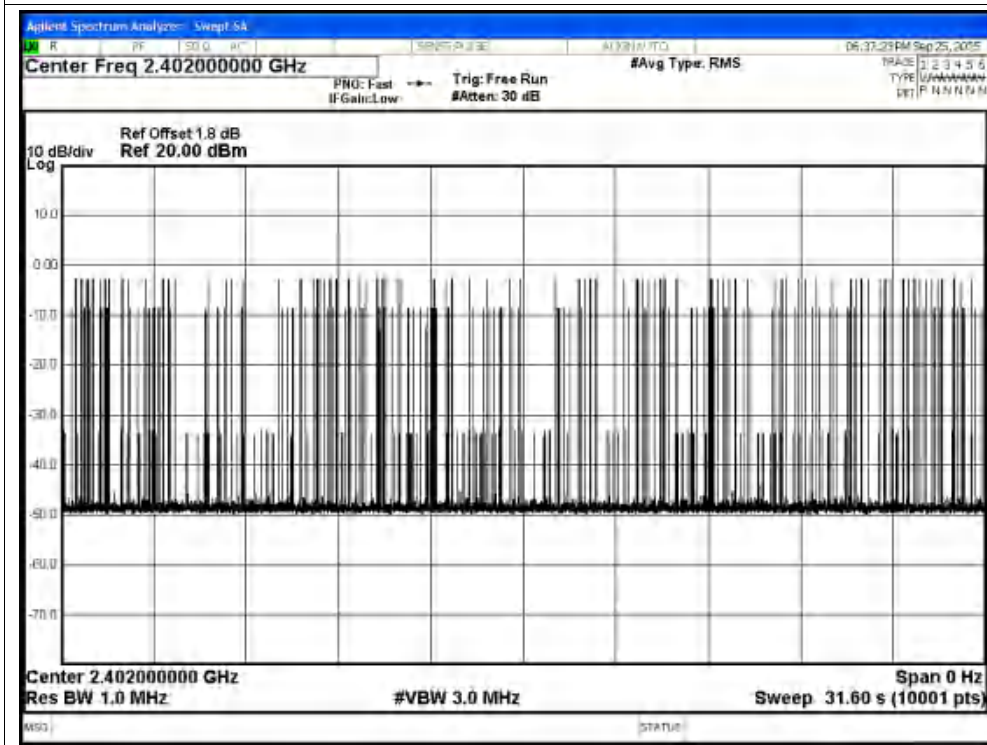
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



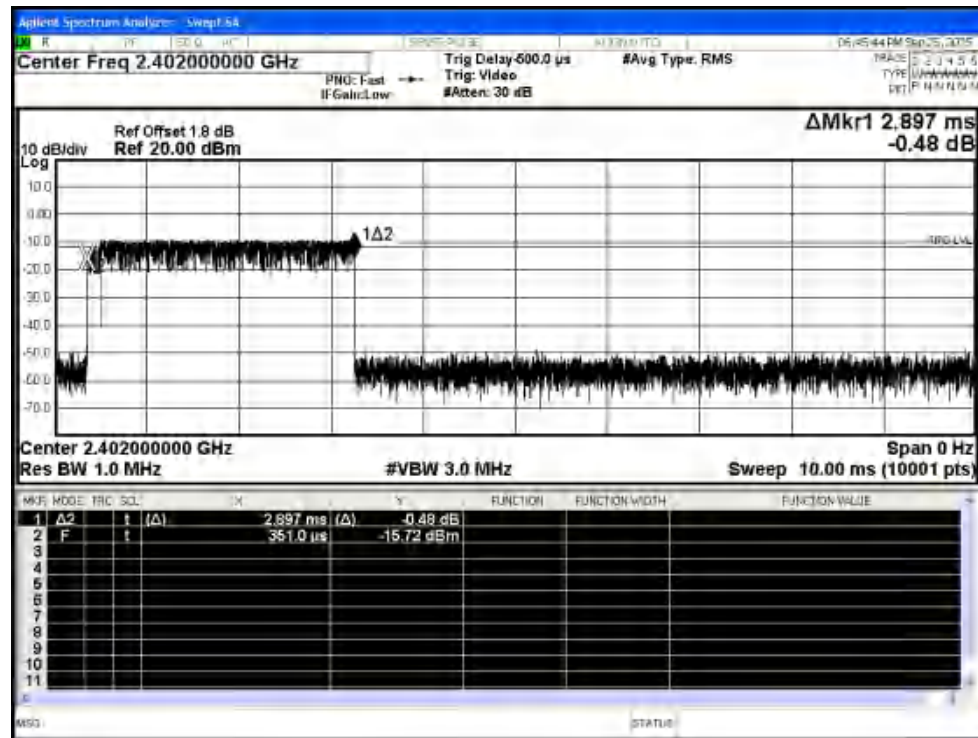
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



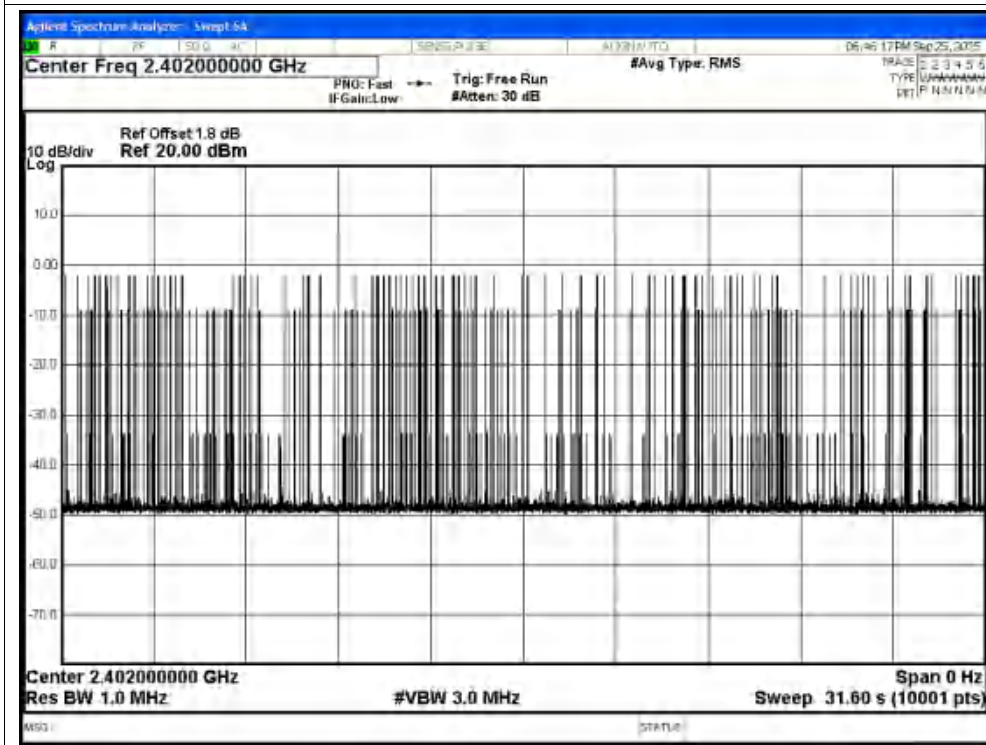
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



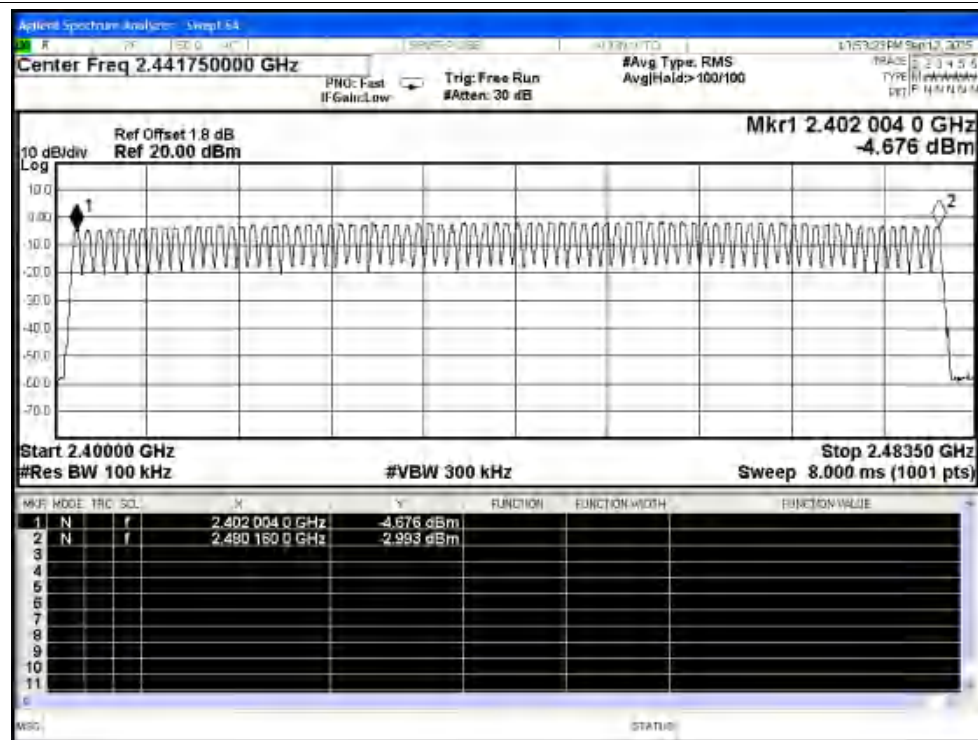
A.5 Number of Hopping Channel

Left eye:

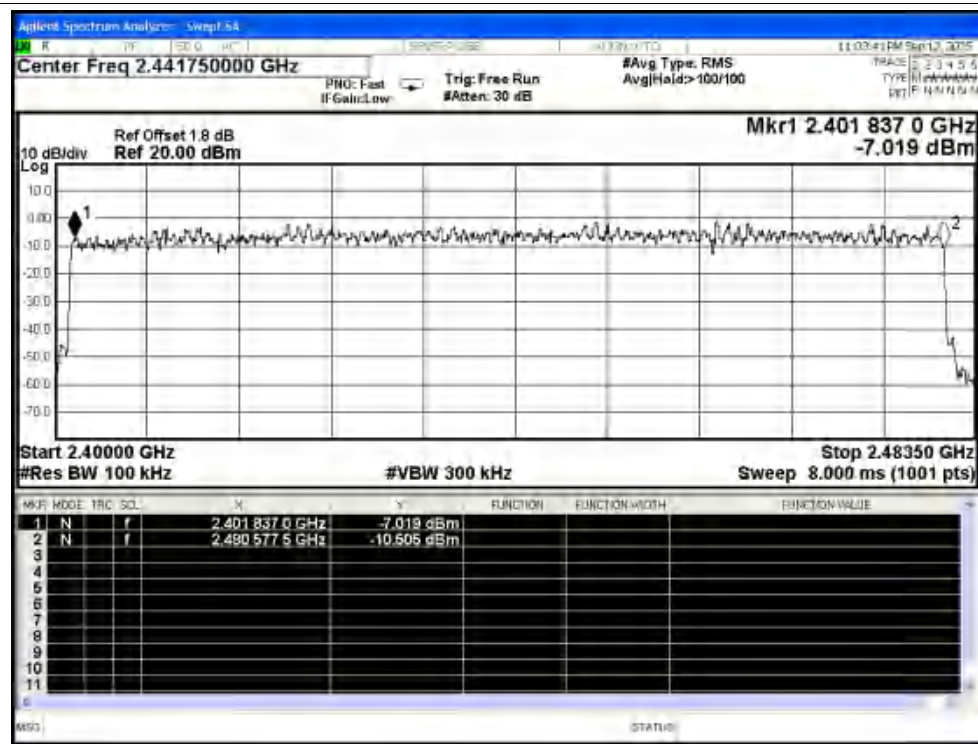
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

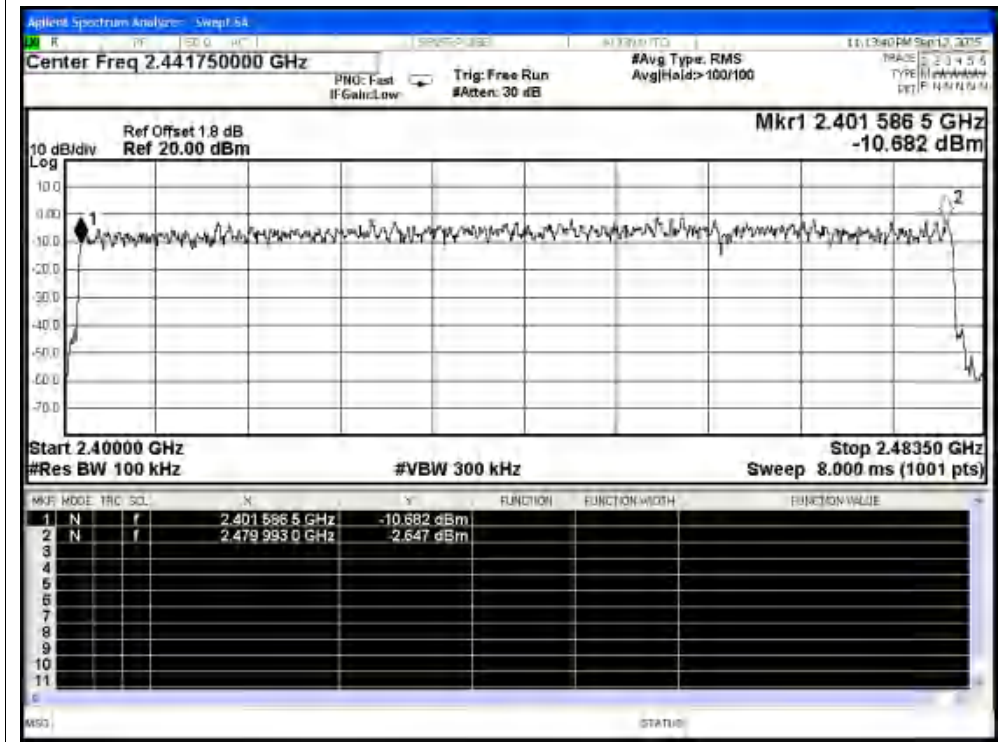
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



Hopping No. NVNT 3-DH5 2402MHz Ant1

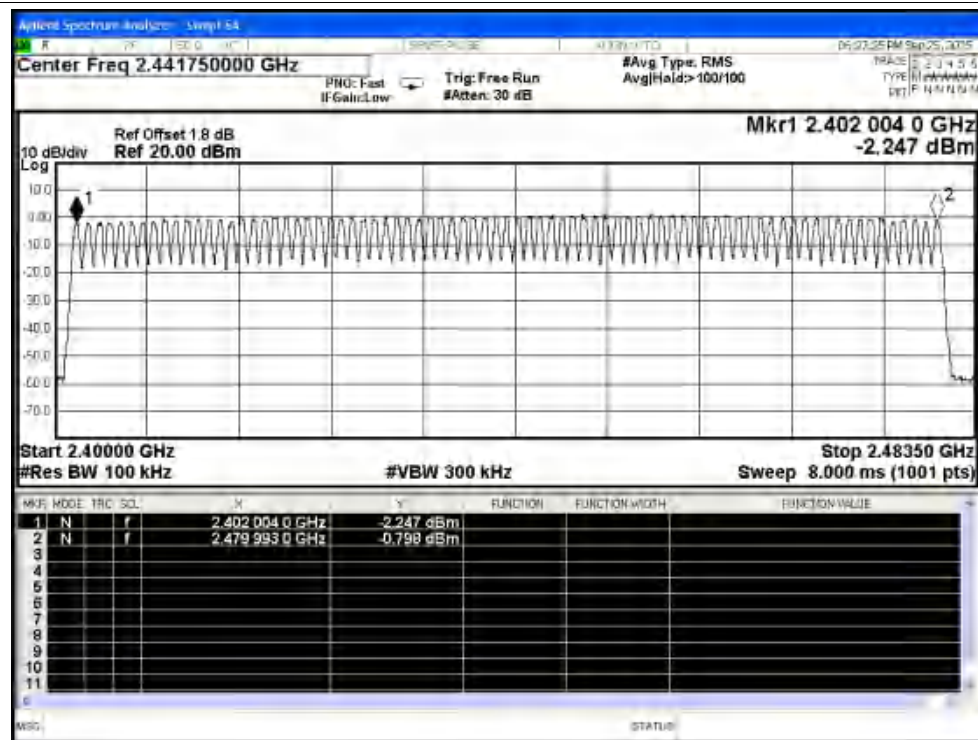


Right eye:

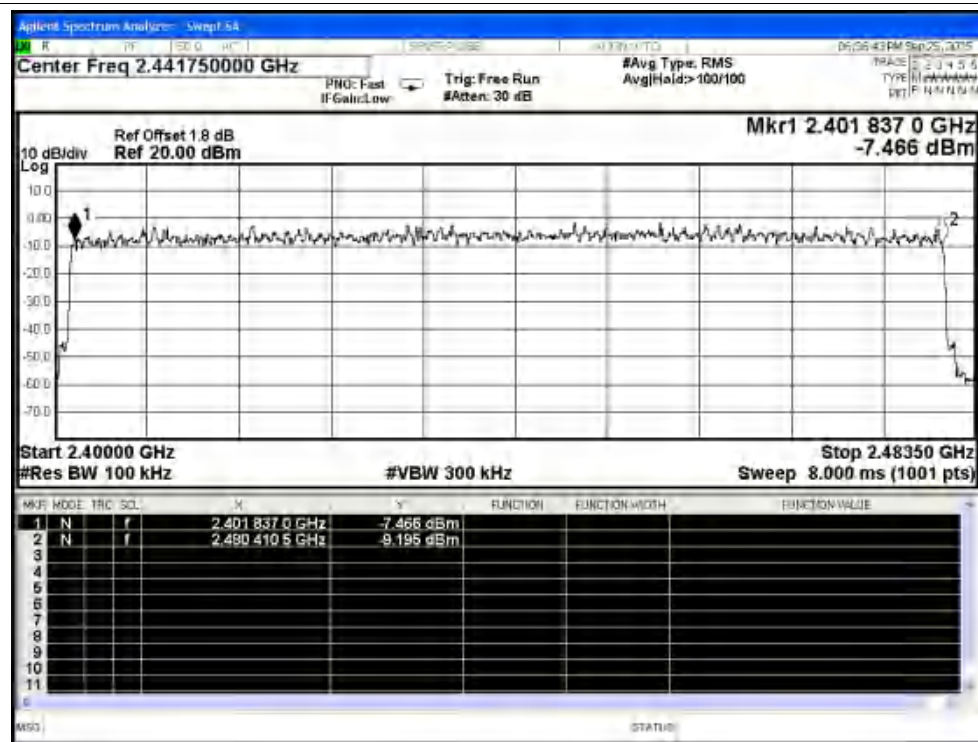
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

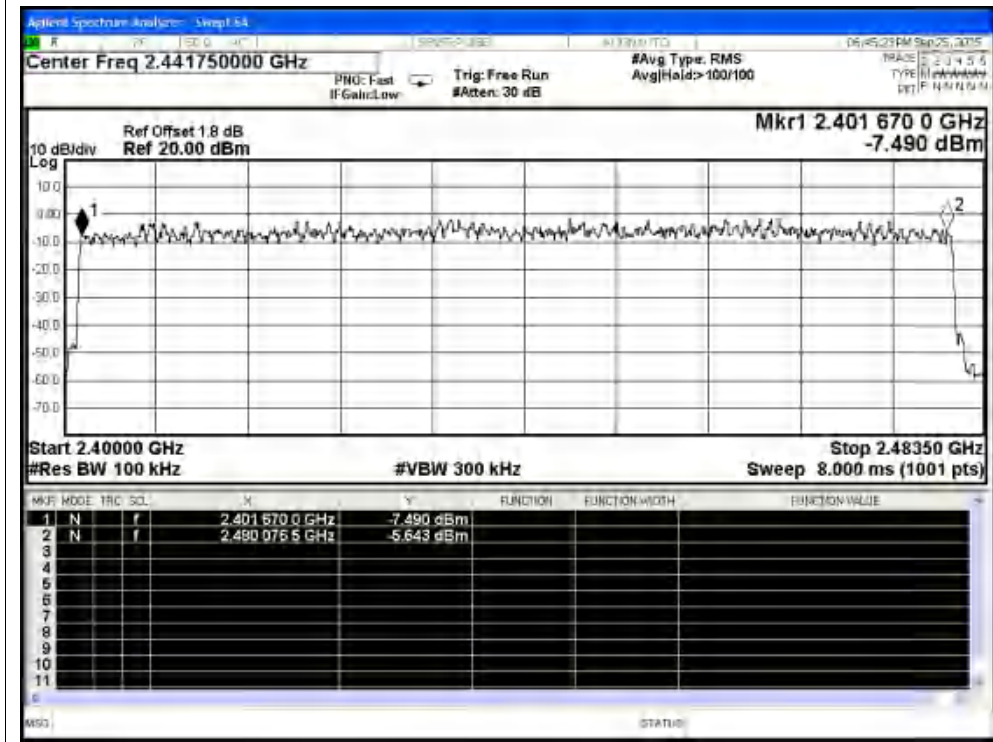
Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



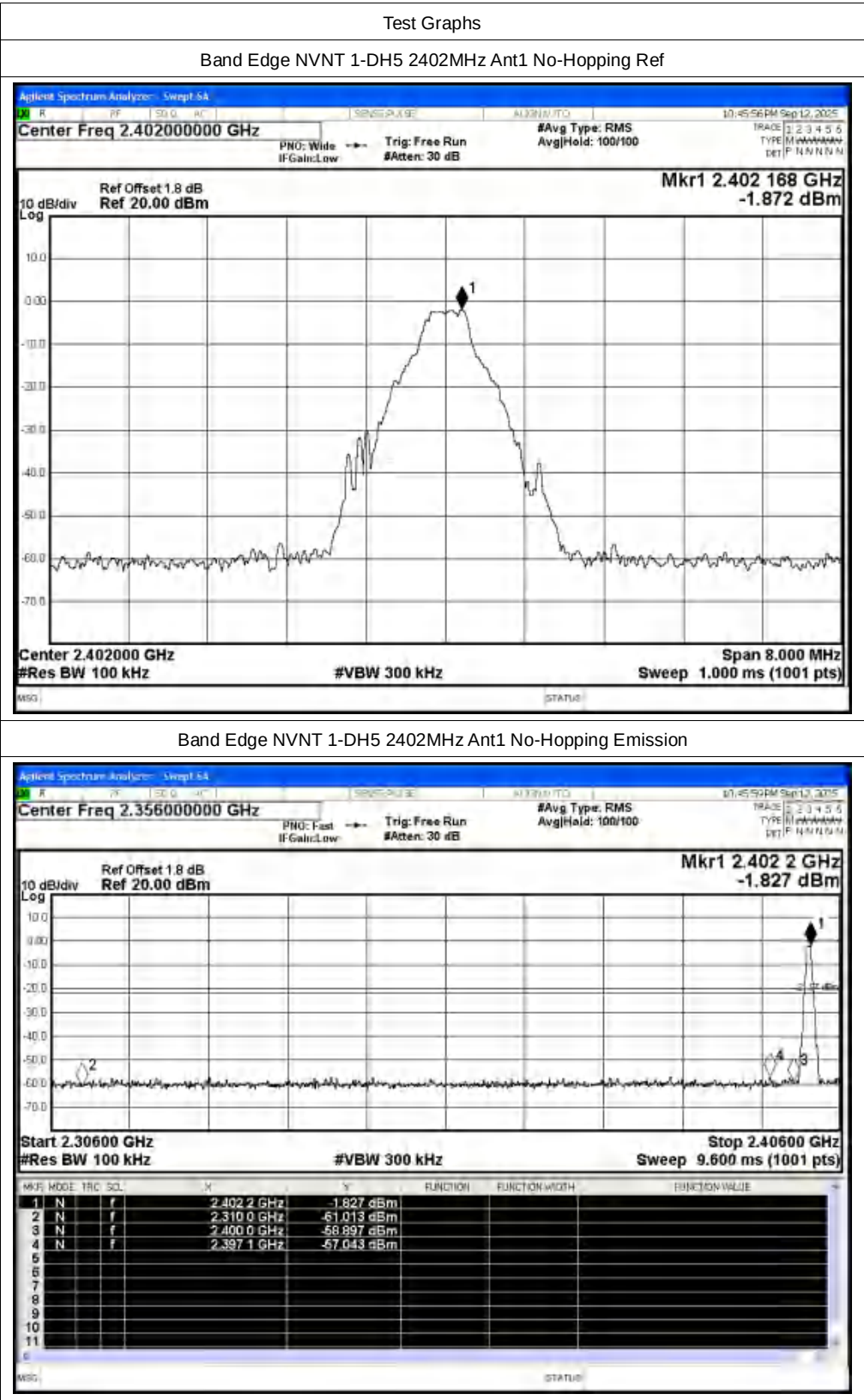
Hopping No. NVNT 3-DH5 2402MHz Ant1



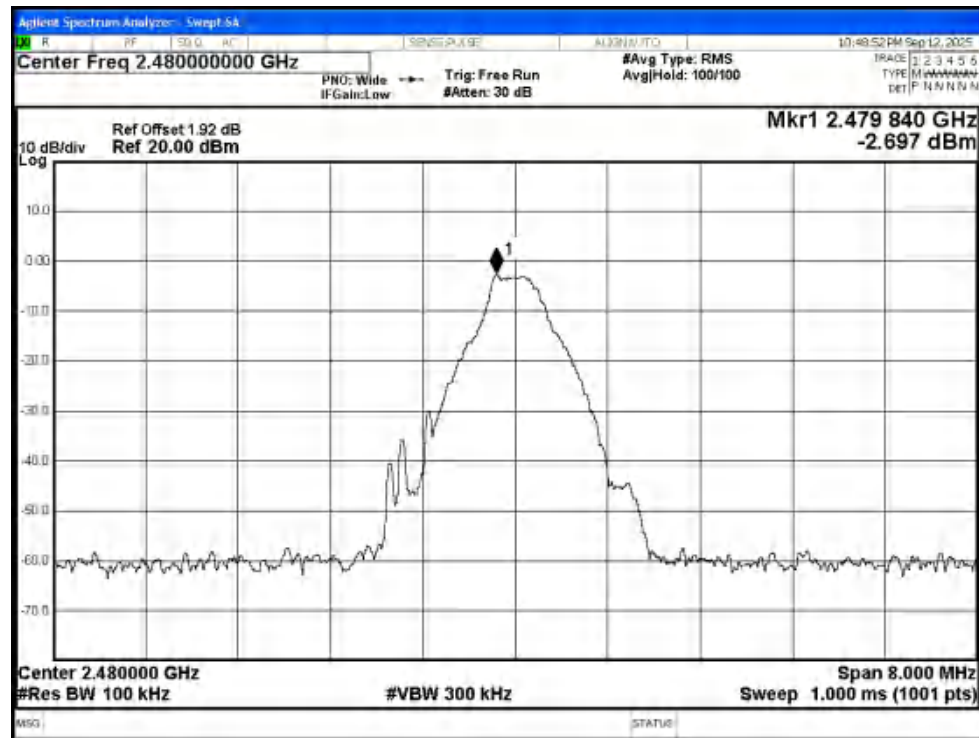
A.6 Band Edge

Left eye:

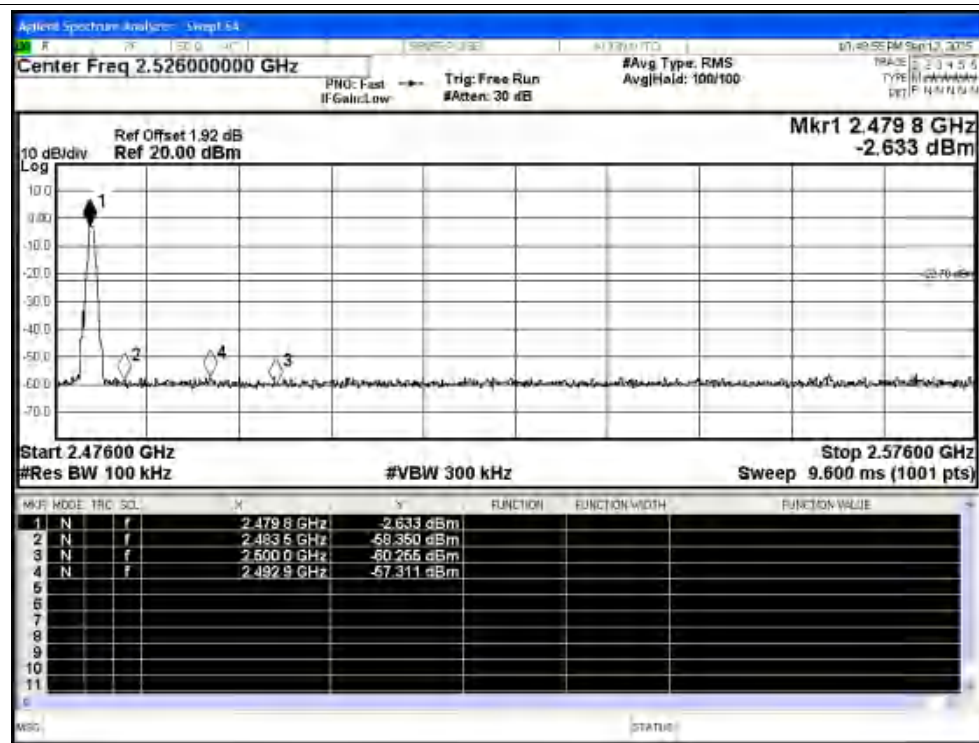
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.17	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.61	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.75	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.19	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-49.68	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.97	-20	Pass



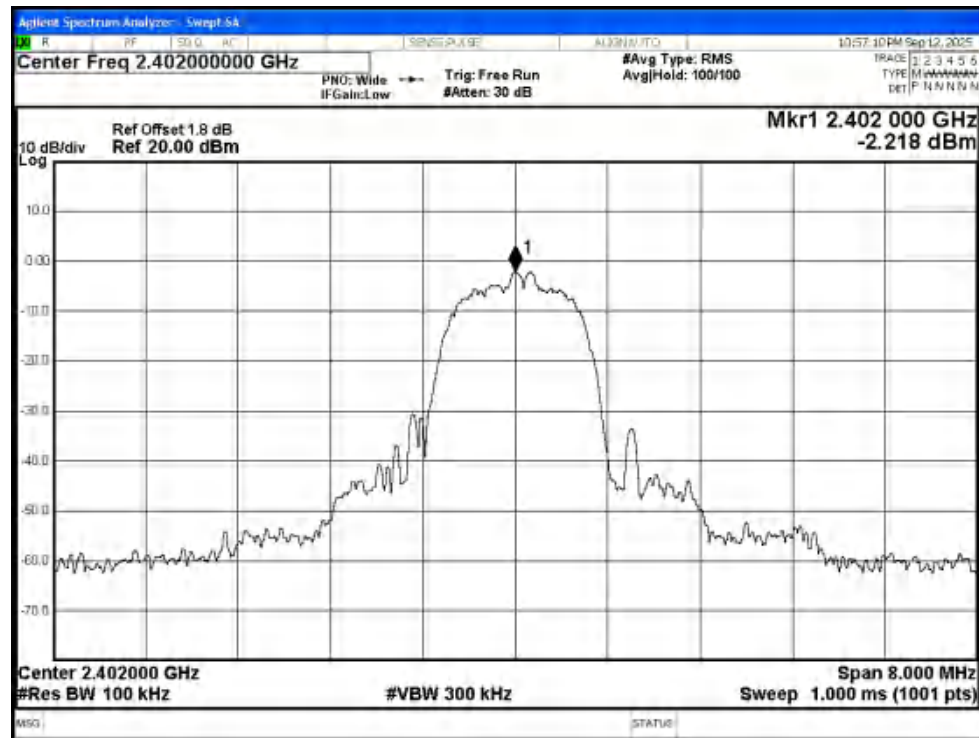
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



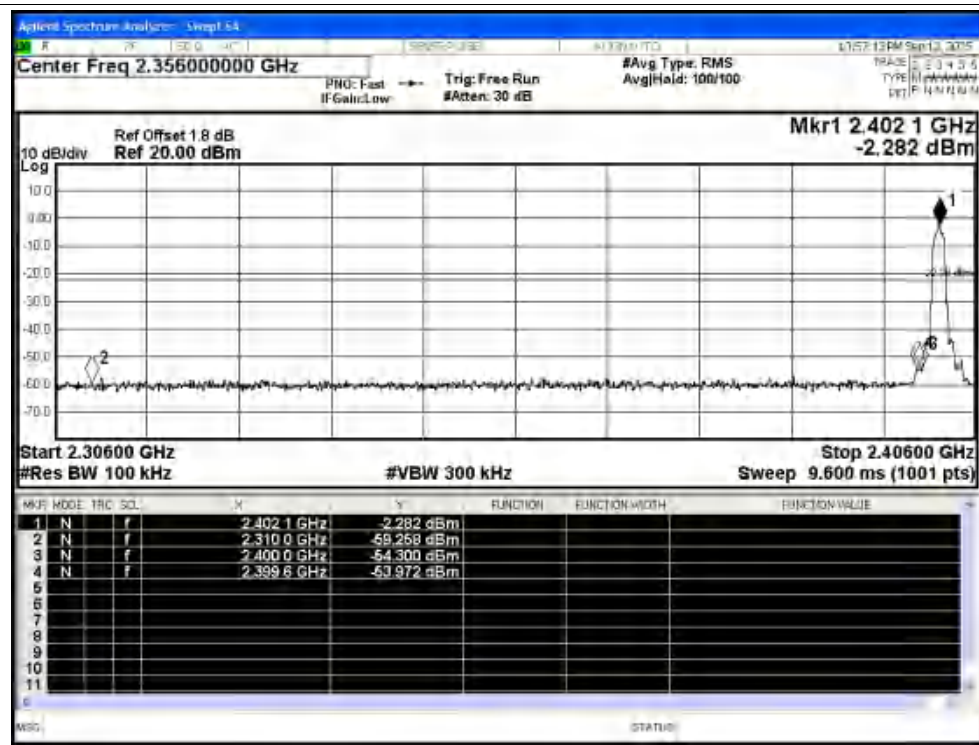
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



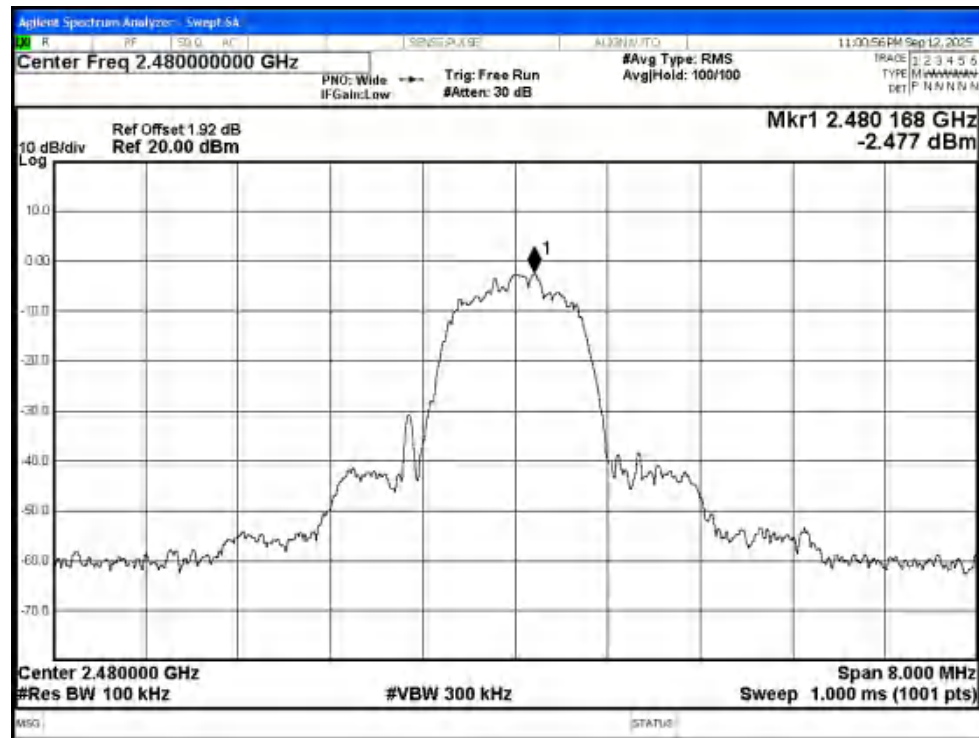
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



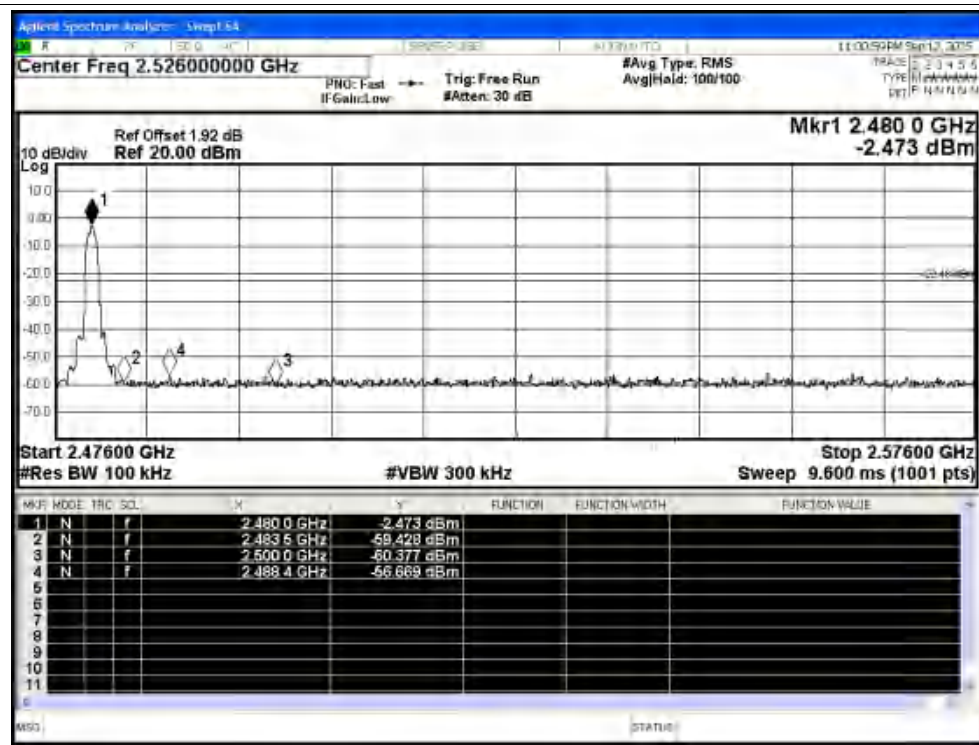
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



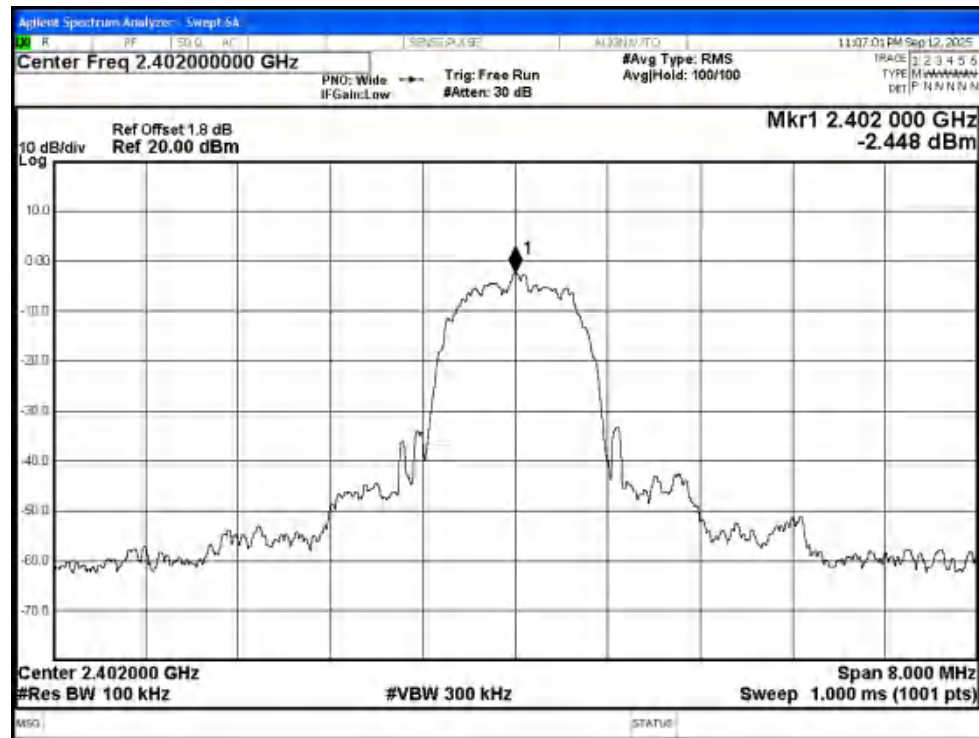
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



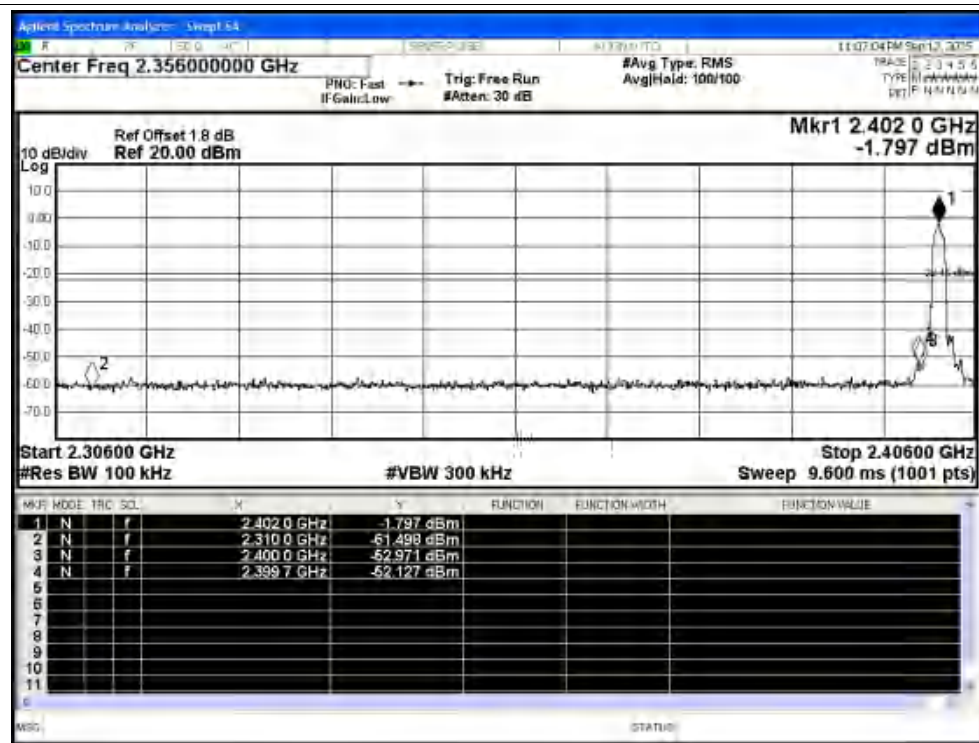
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



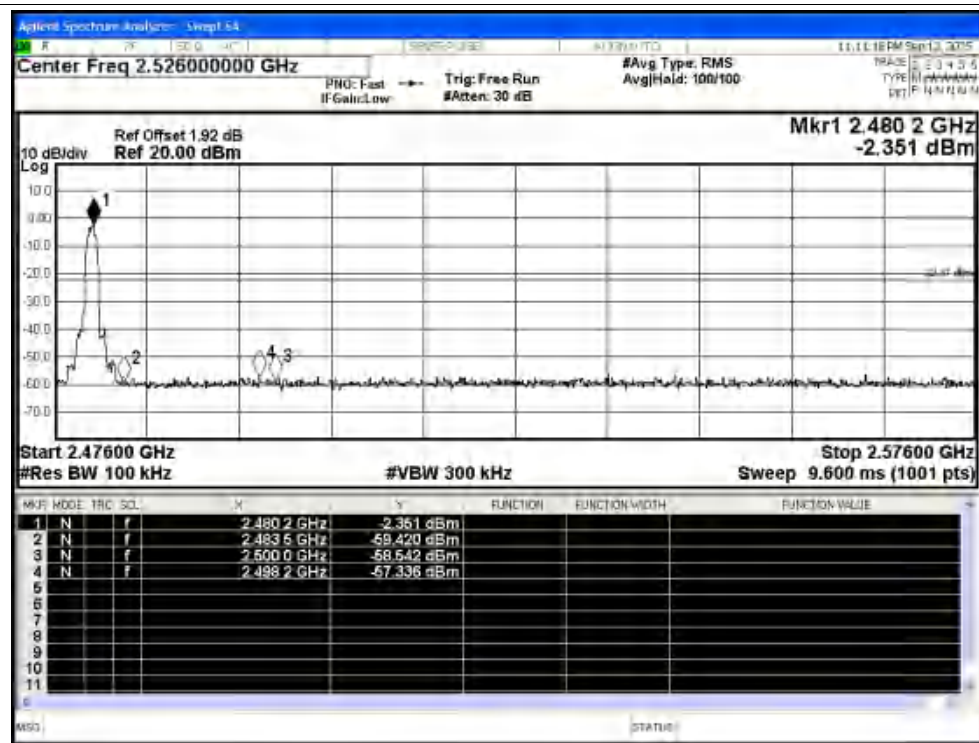
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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

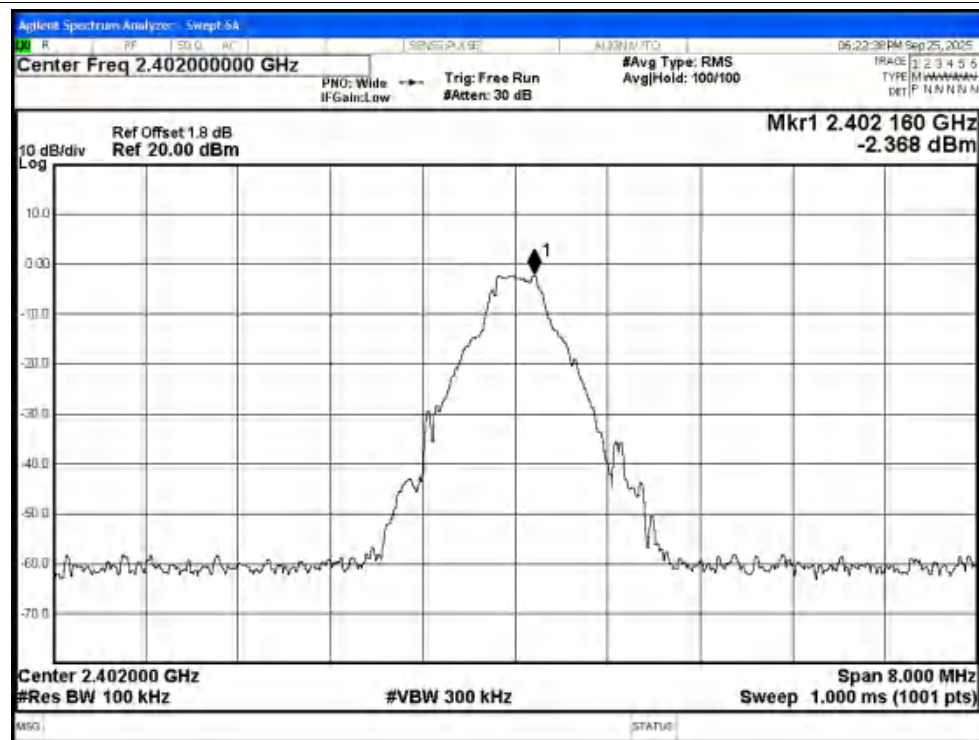


Right eye:

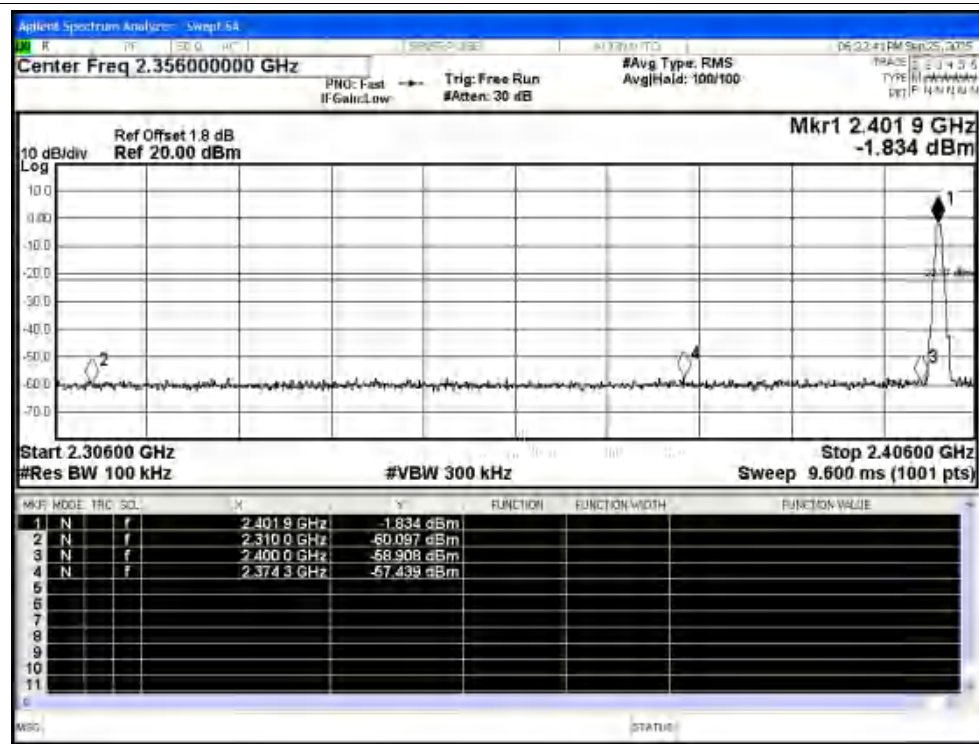
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.07	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.01	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.88	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.09	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.7	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.06	-20	Pass

Test Graphs

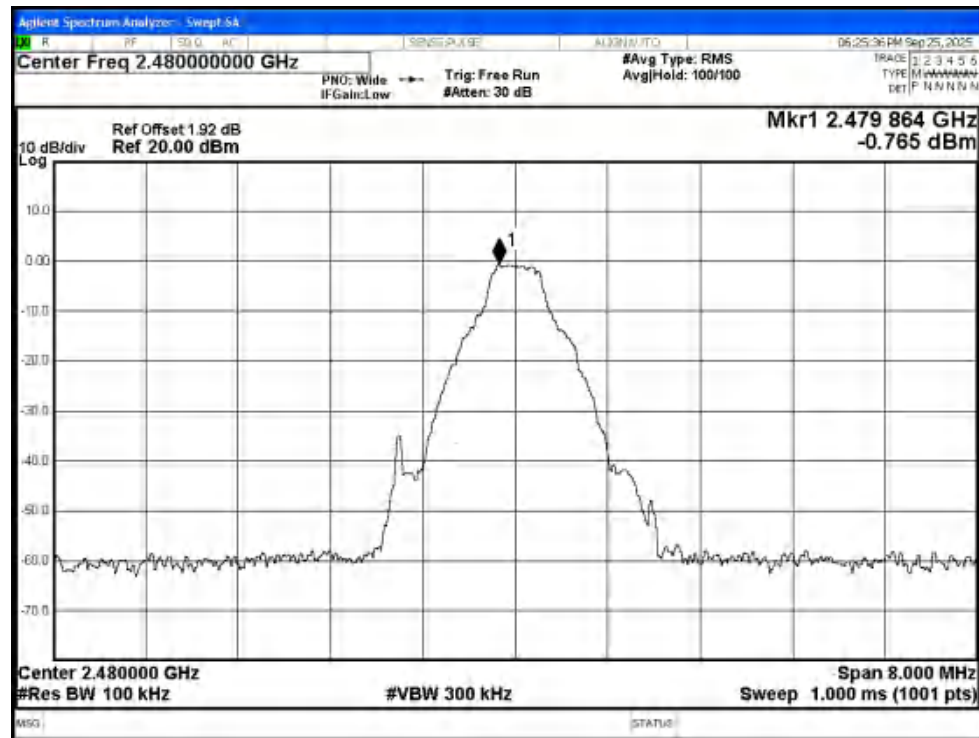
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



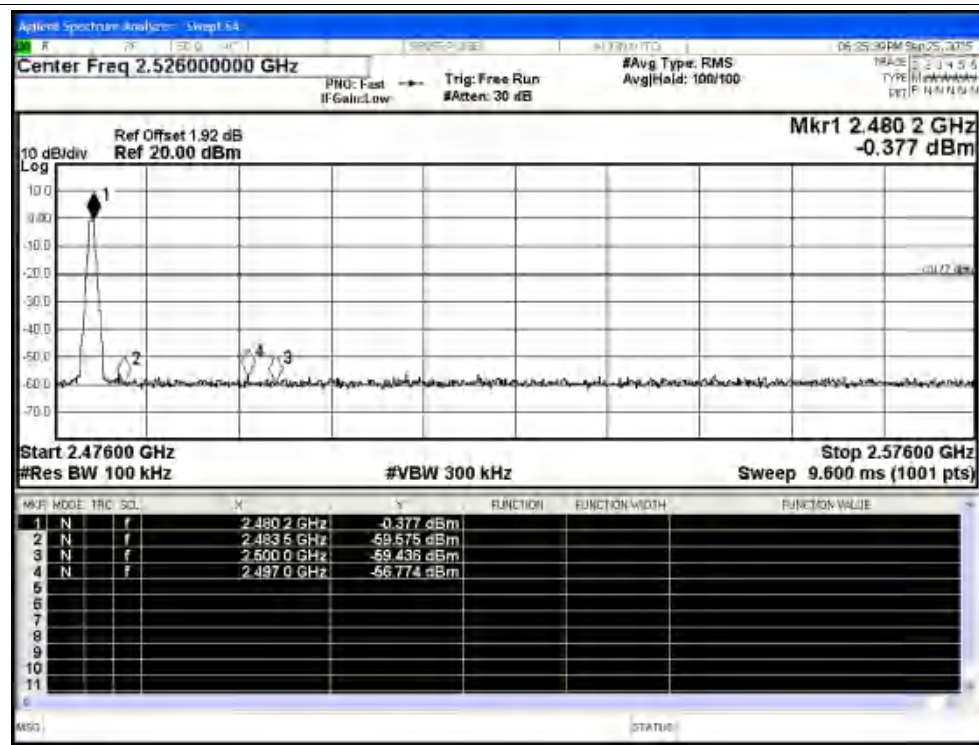
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



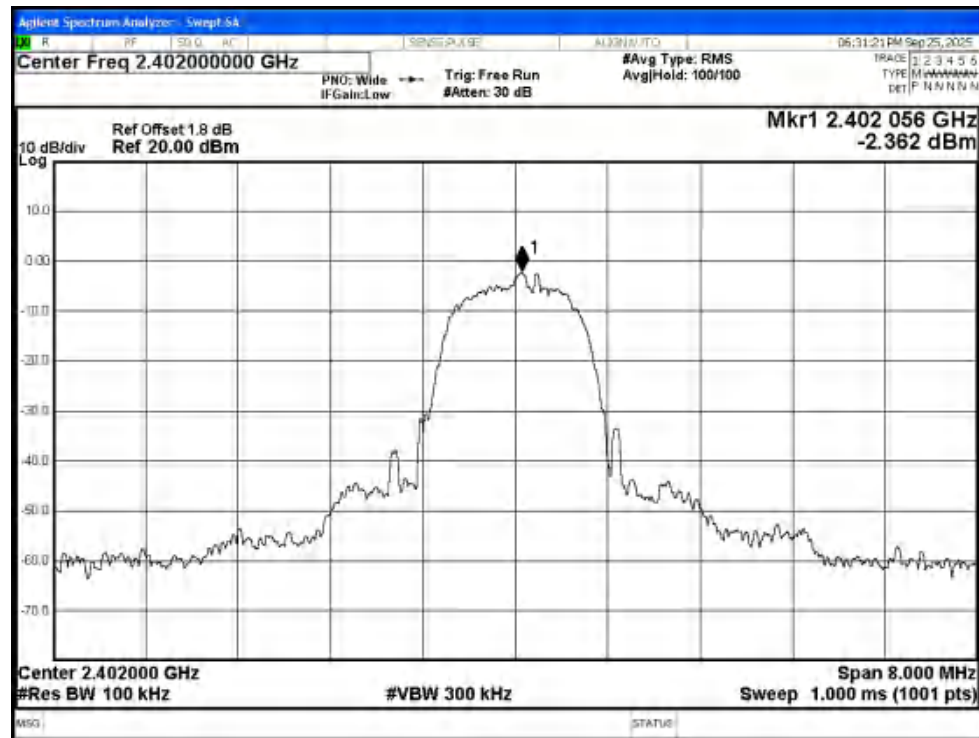
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



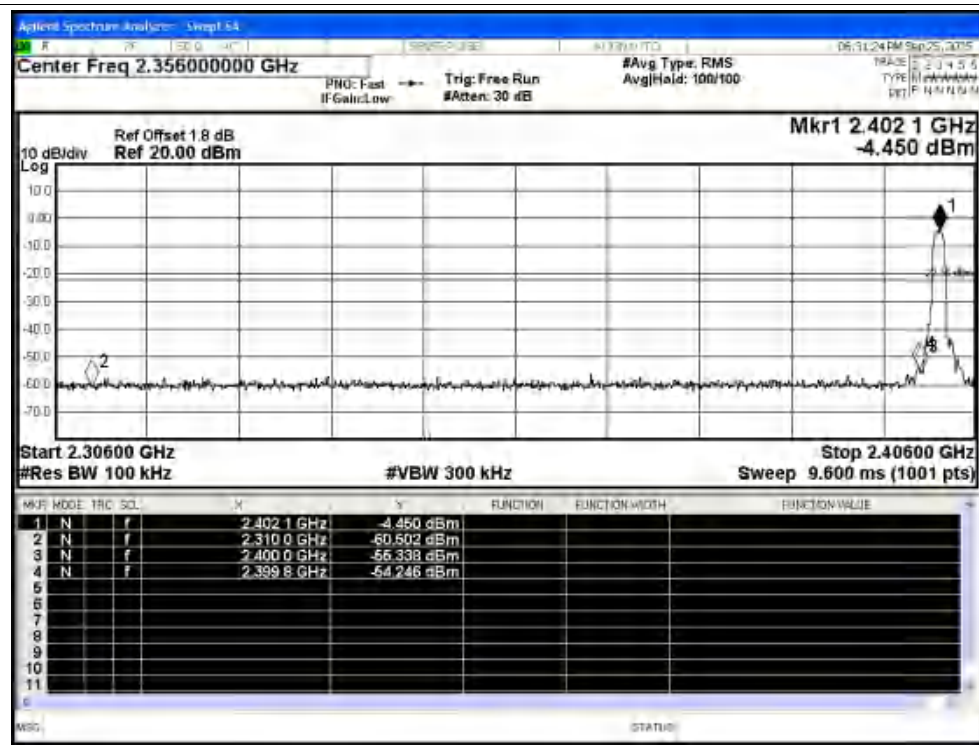
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



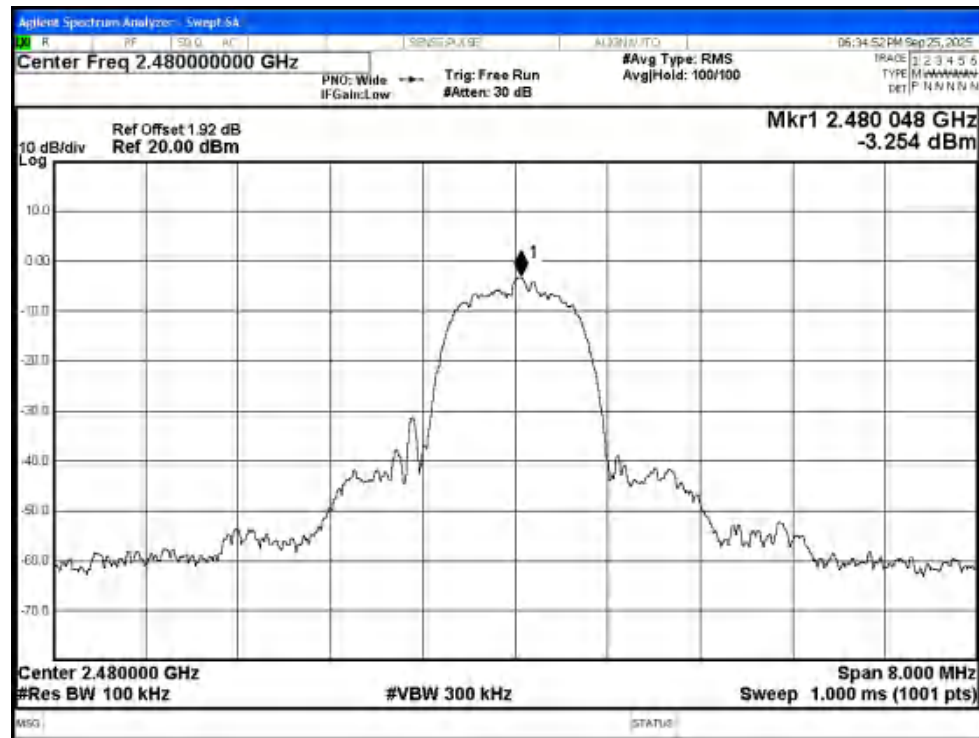
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



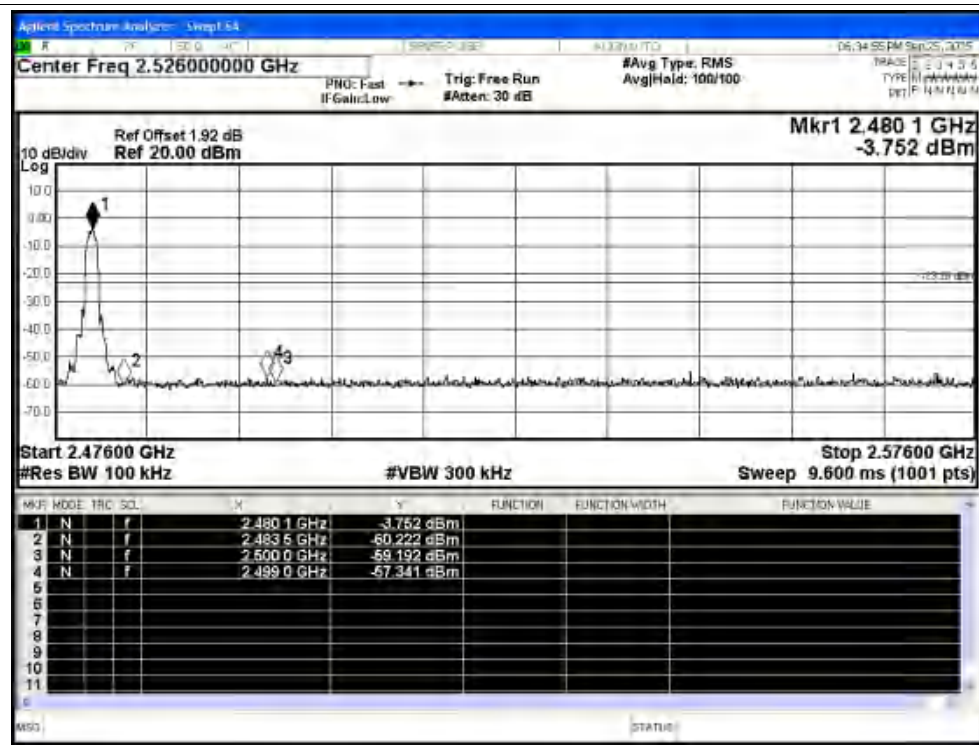
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



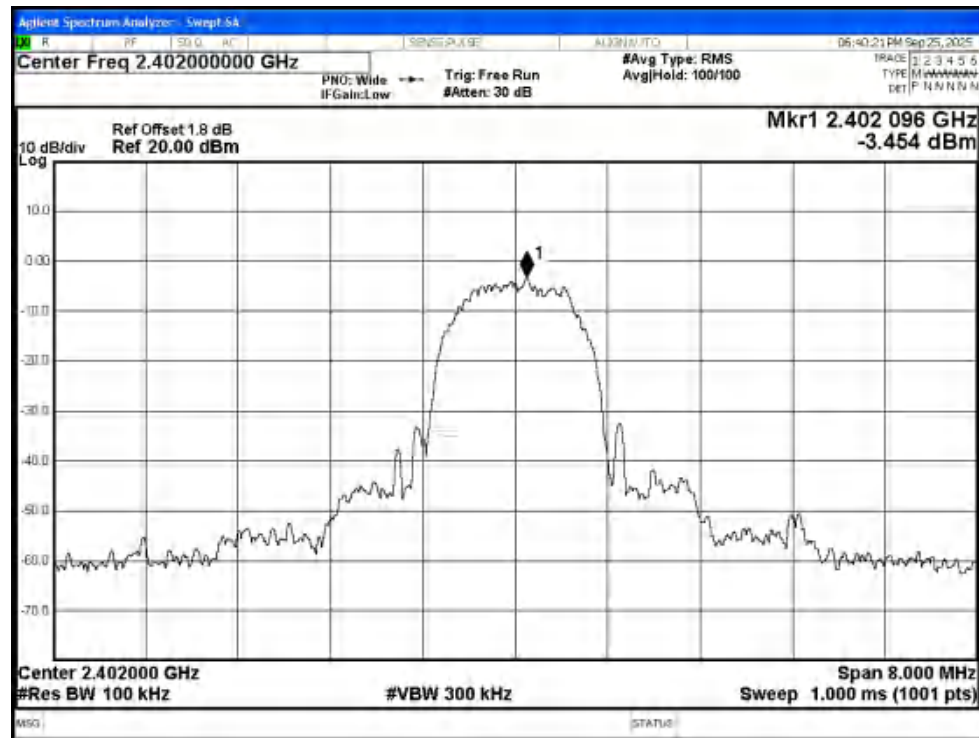
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



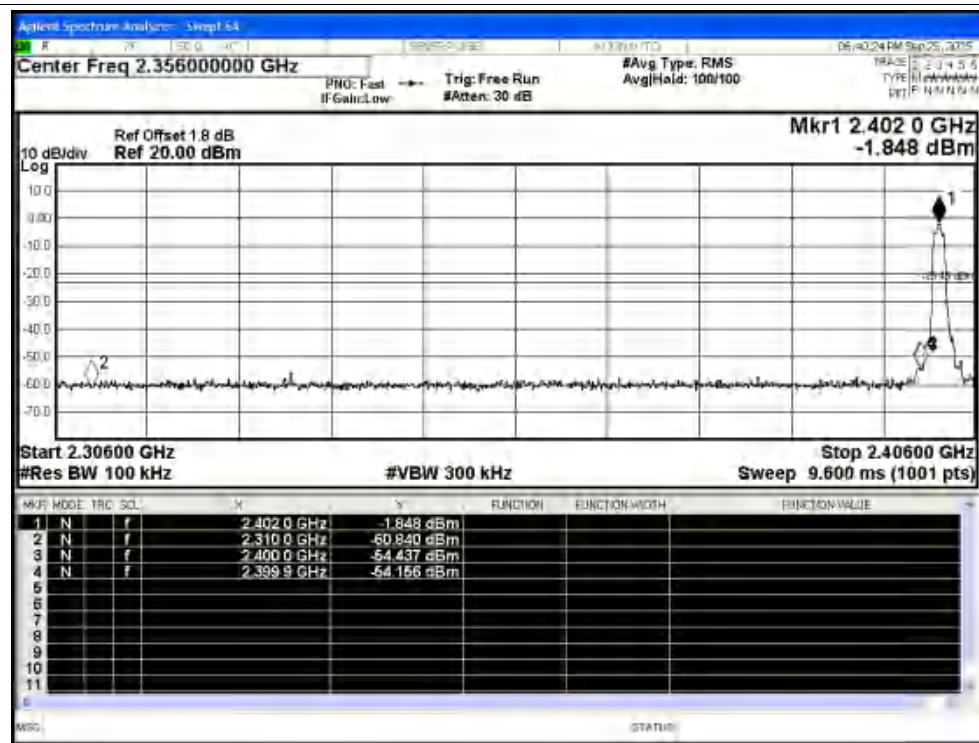
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



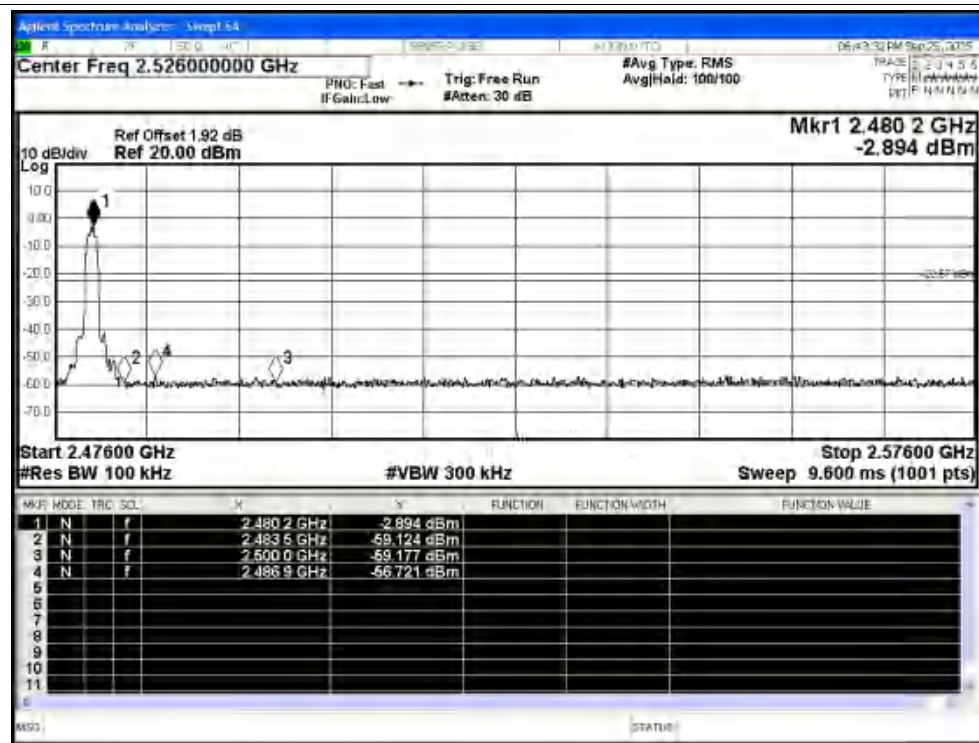
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



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



(Hopping)

Left eye:

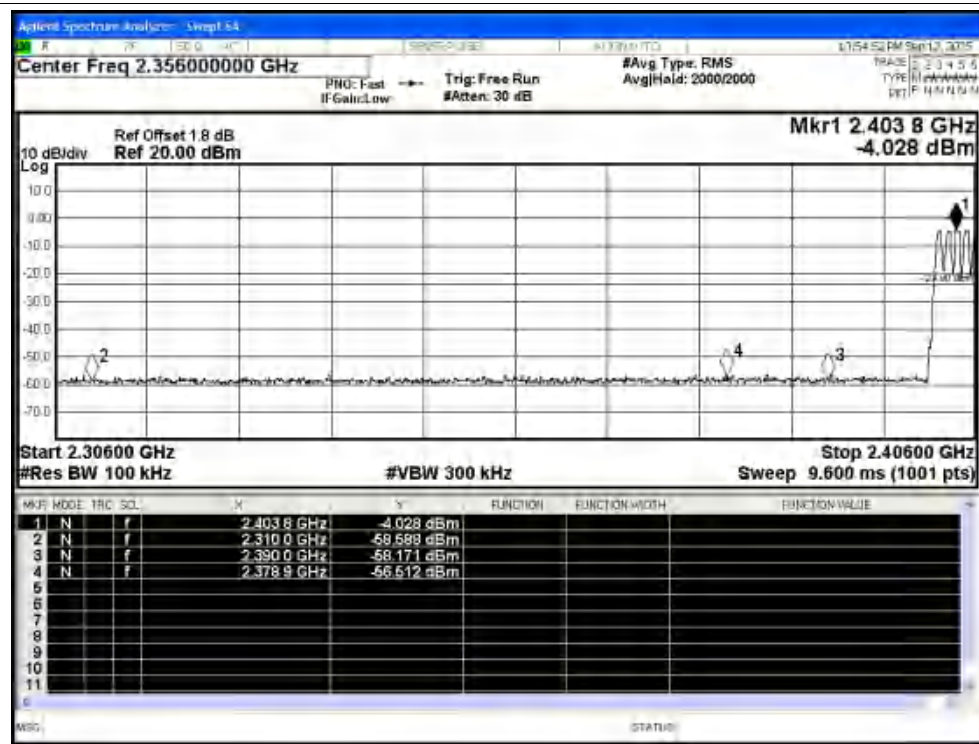
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-52.61	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-54.08	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.66	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.1	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-50.81	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.17	-20	Pass

Test Graphs

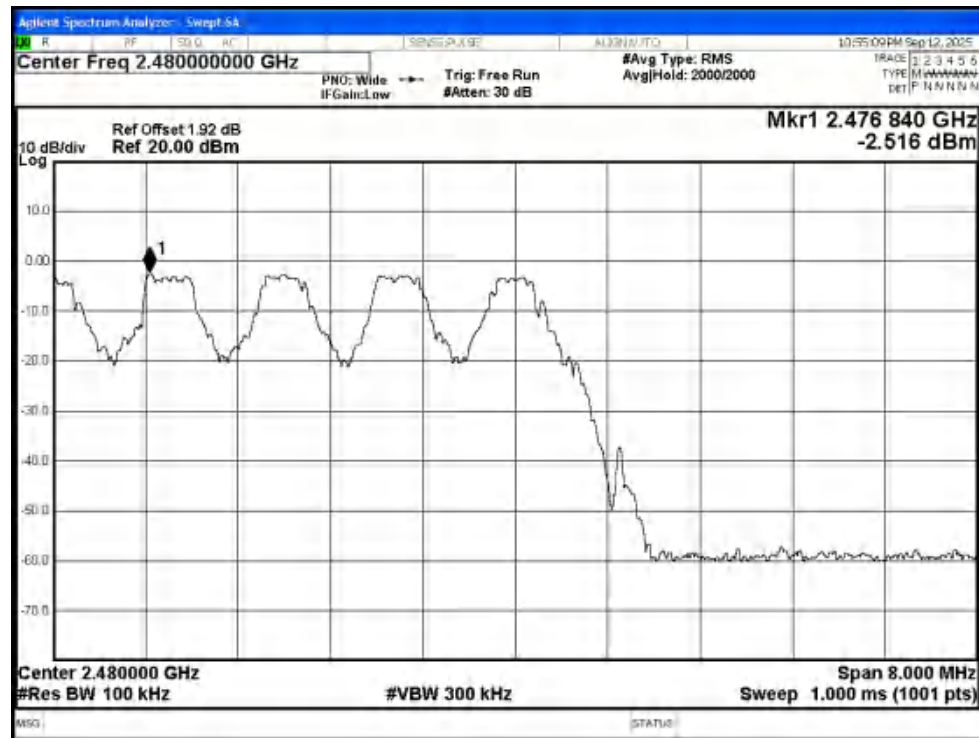
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



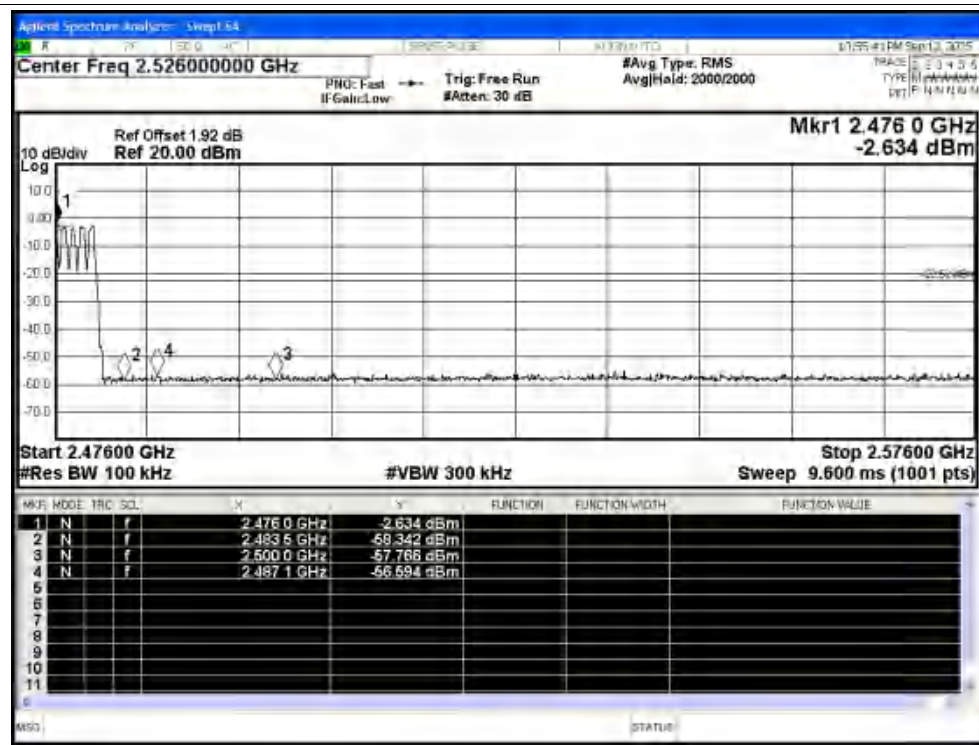
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



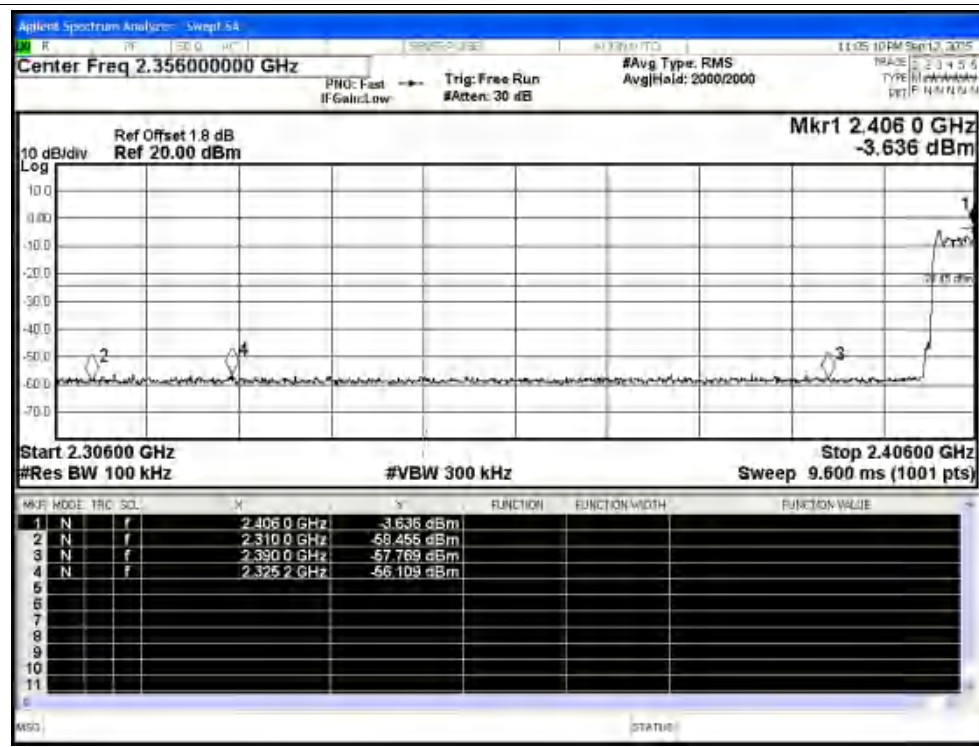
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



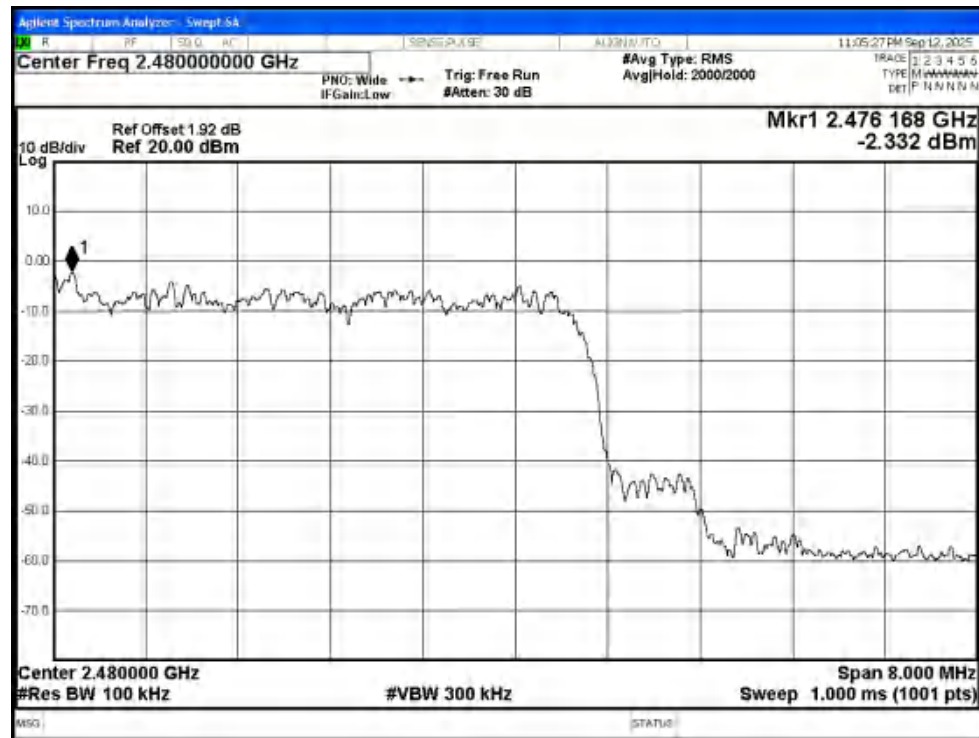
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



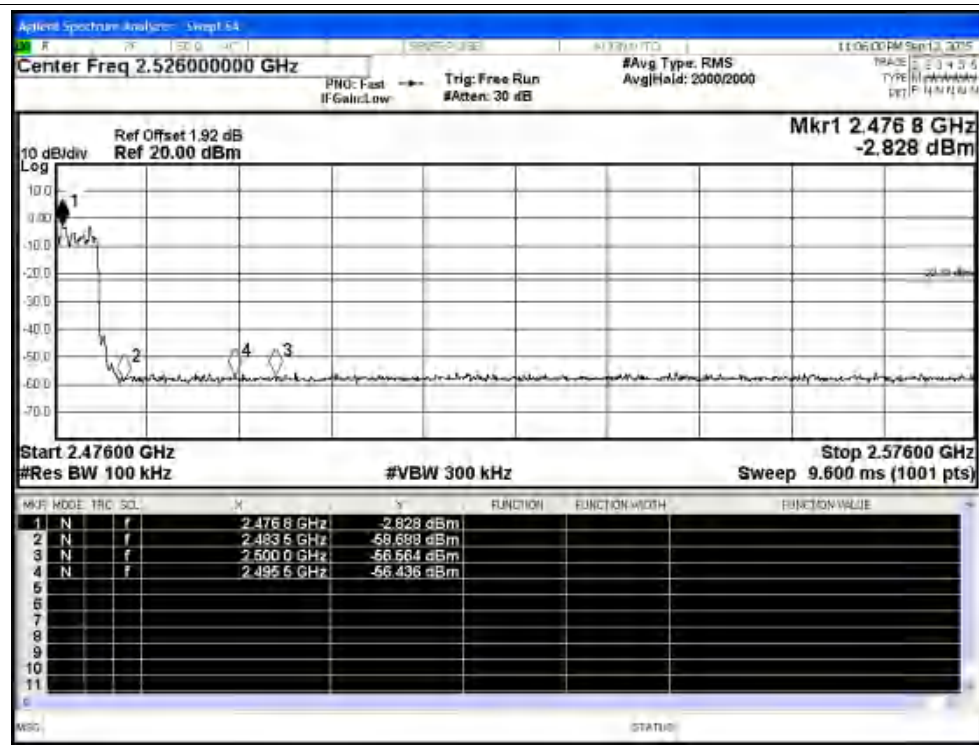
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



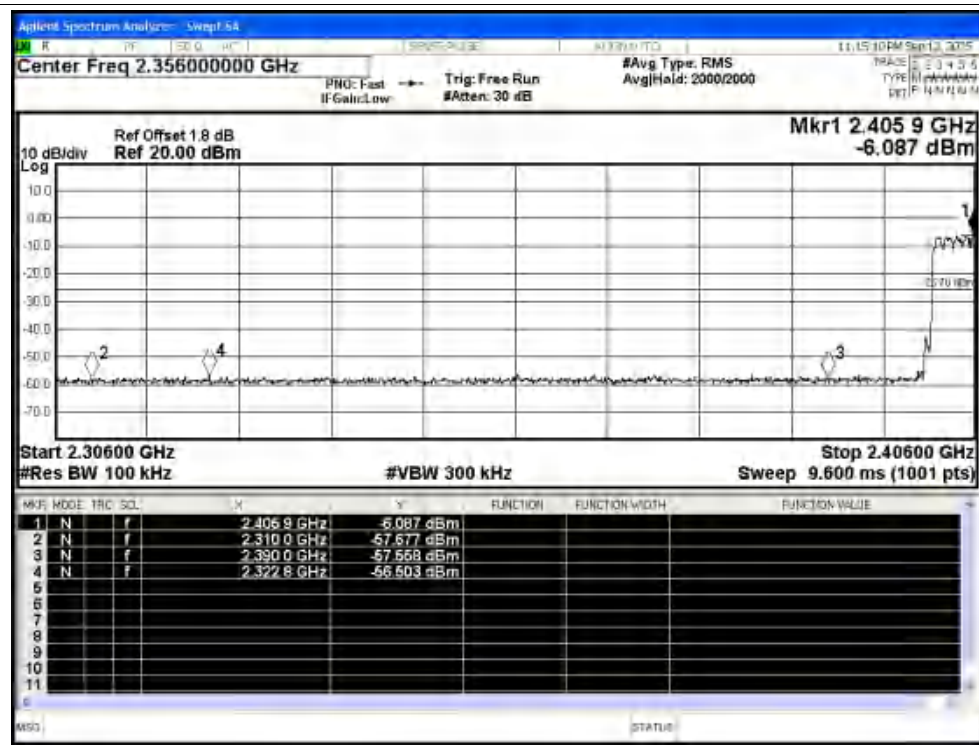
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



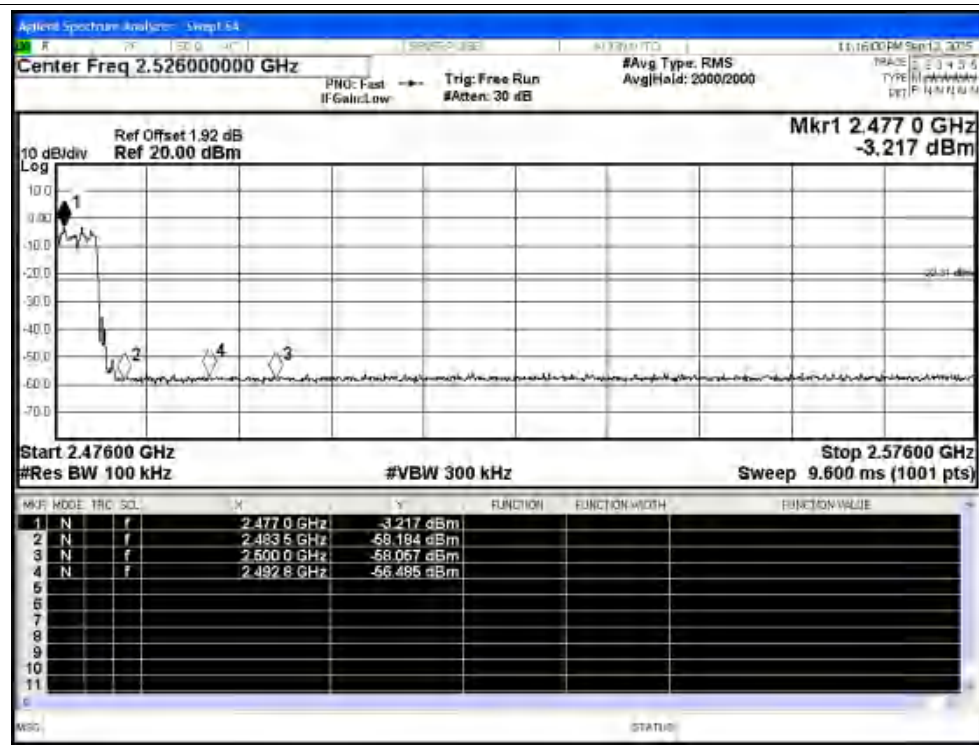
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

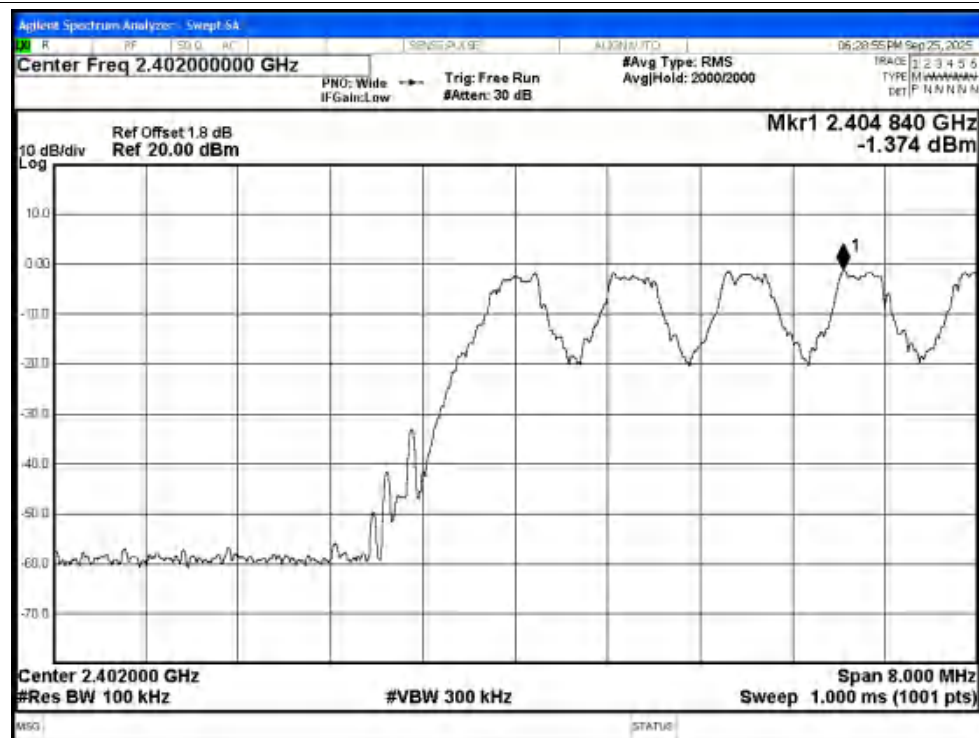


Right eye:

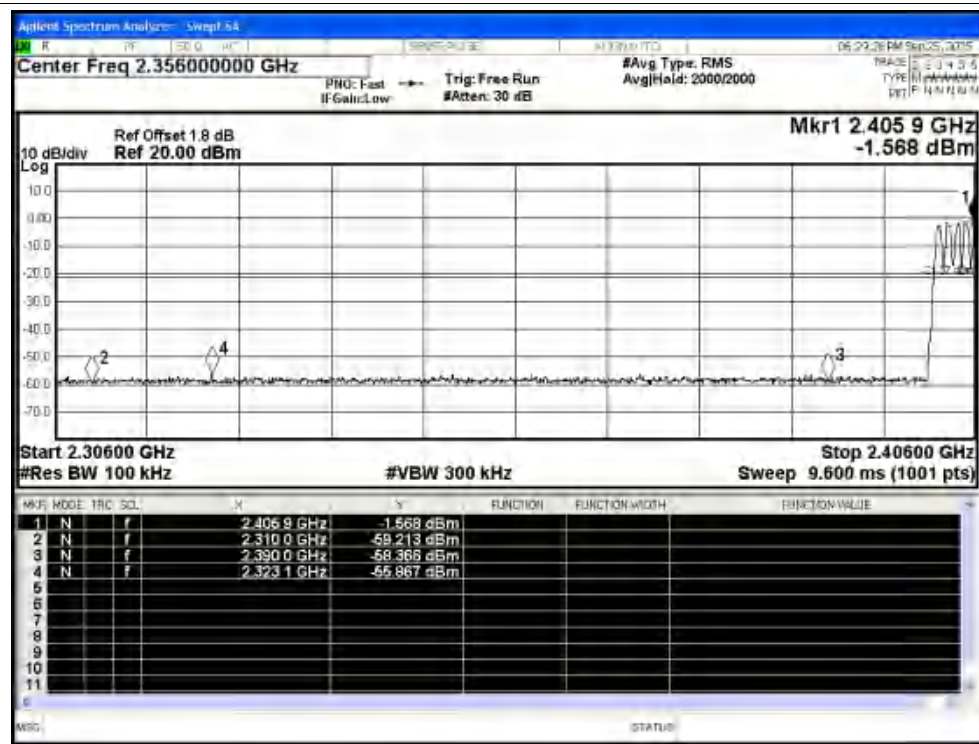
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-54.49	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.74	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-49.6	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.69	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-52.31	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-52.81	-20	Pass

Test Graphs

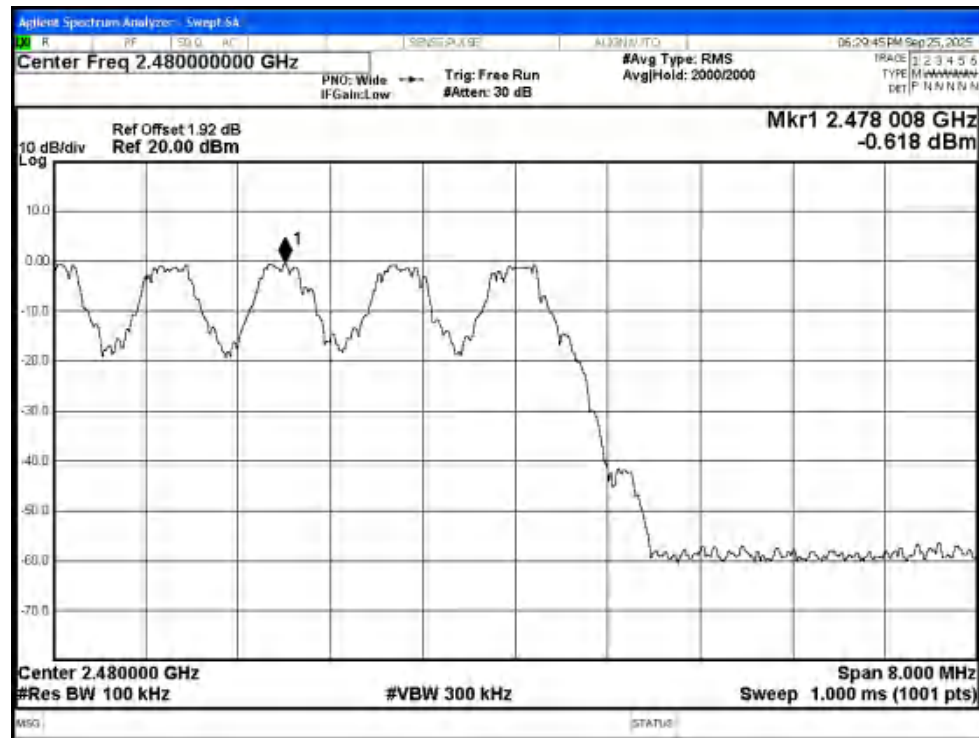
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



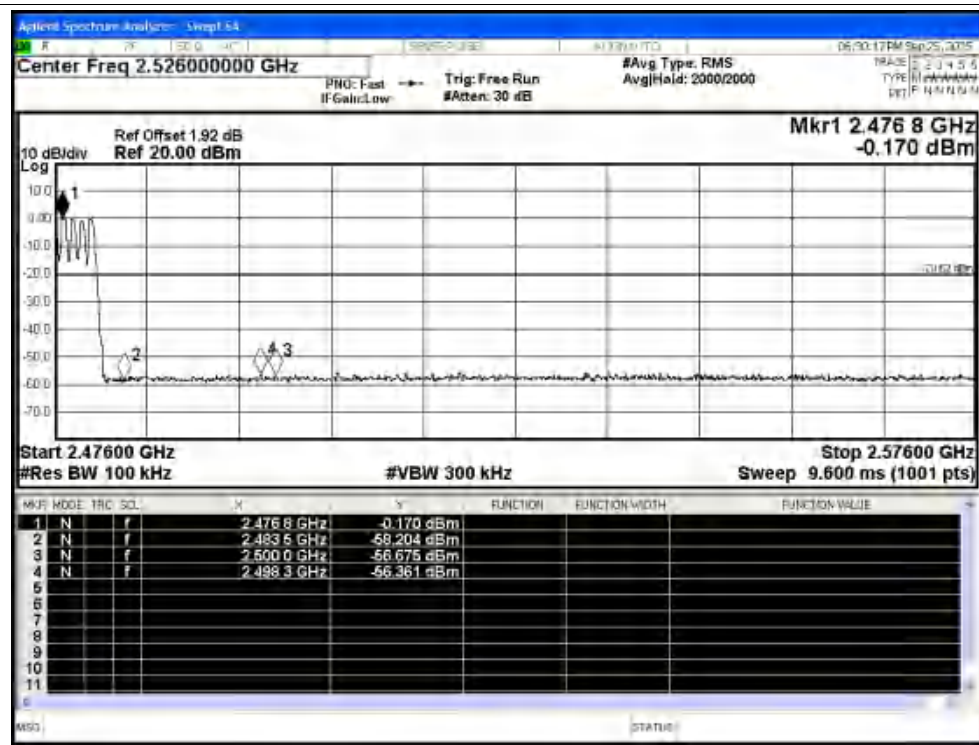
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



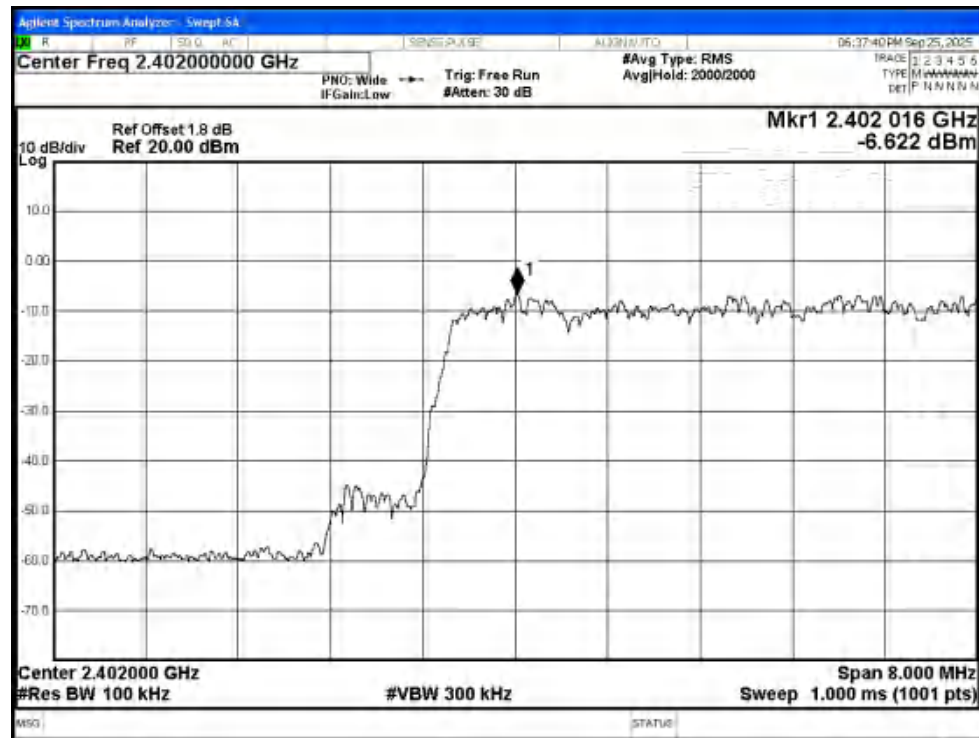
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



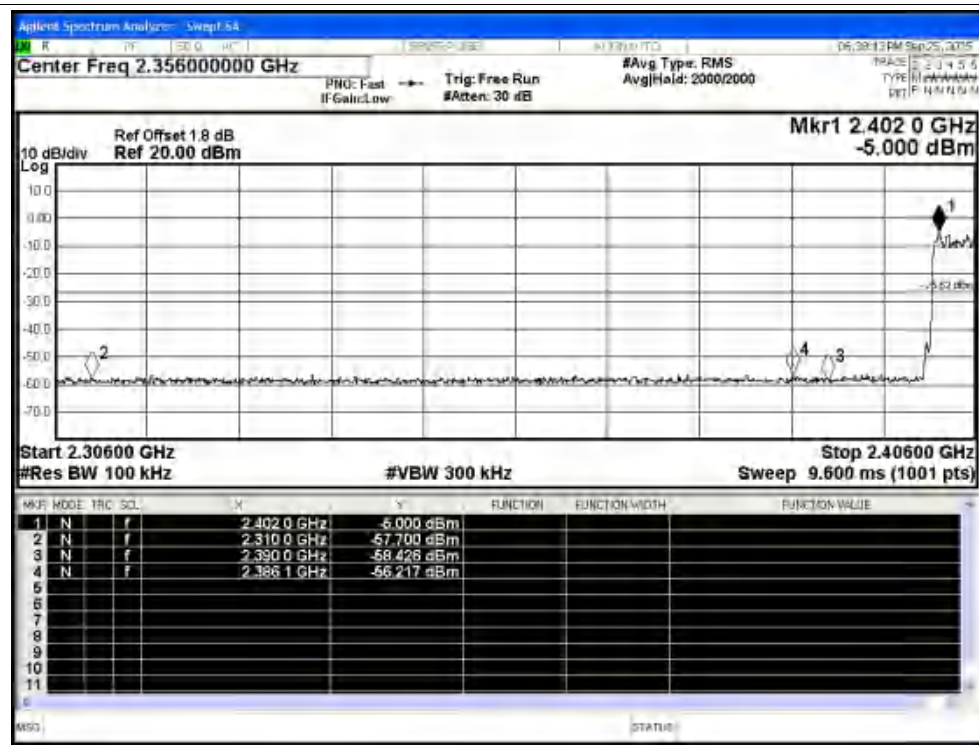
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



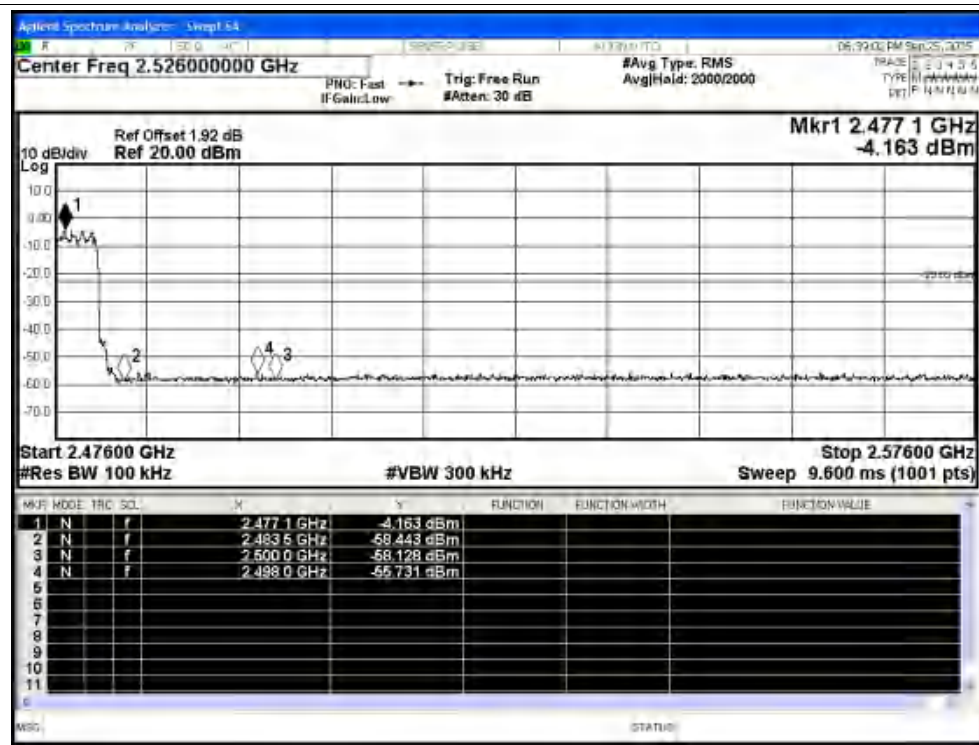
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



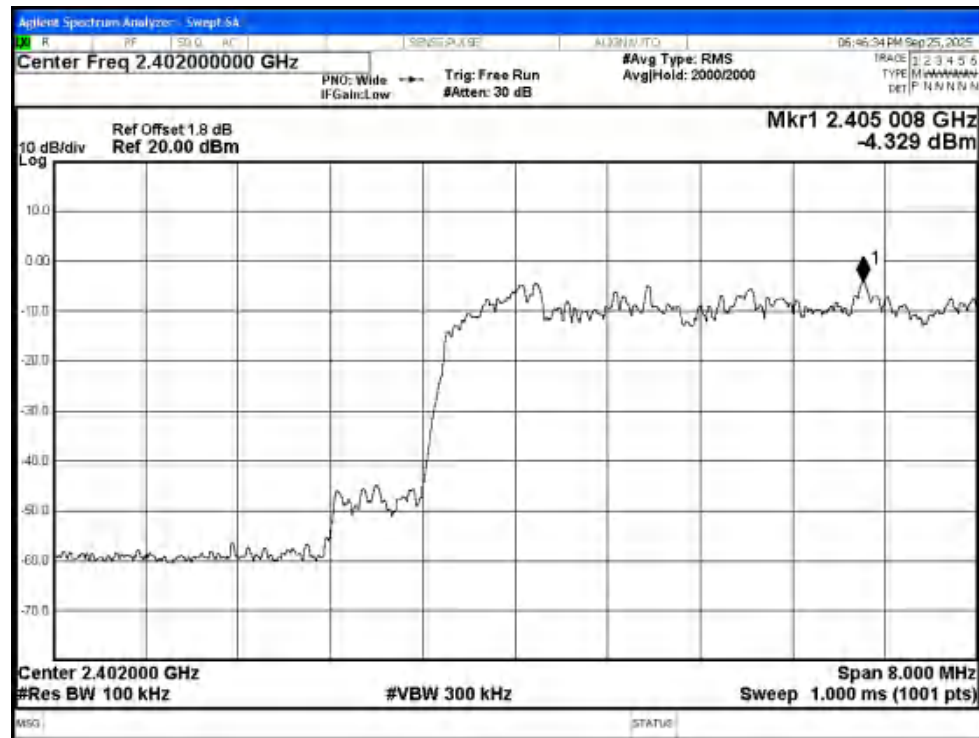
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



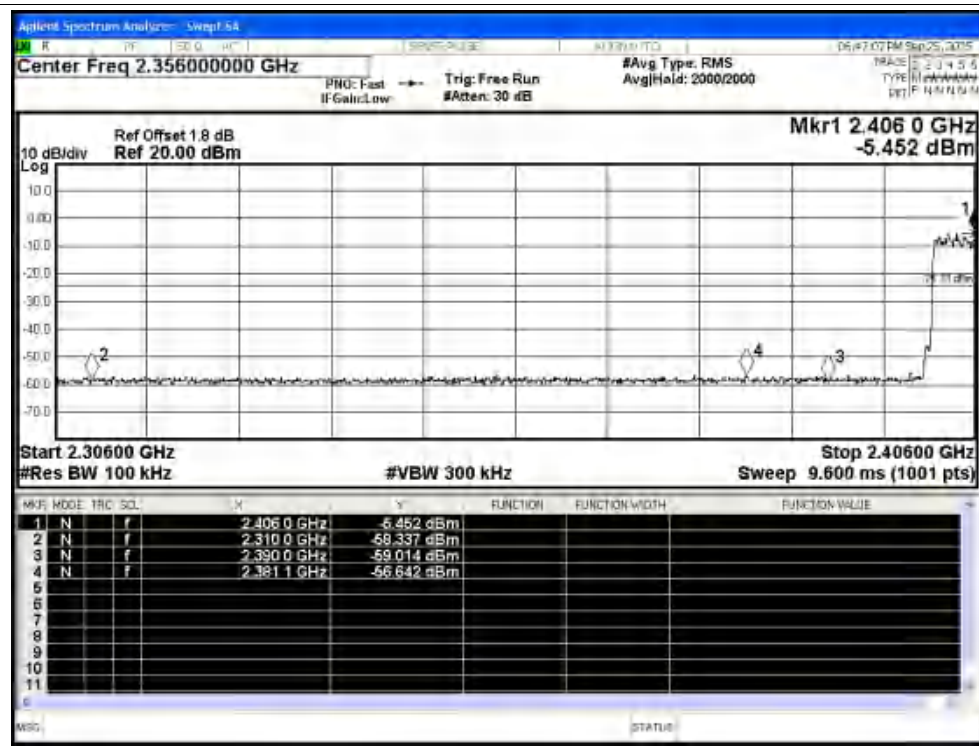
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



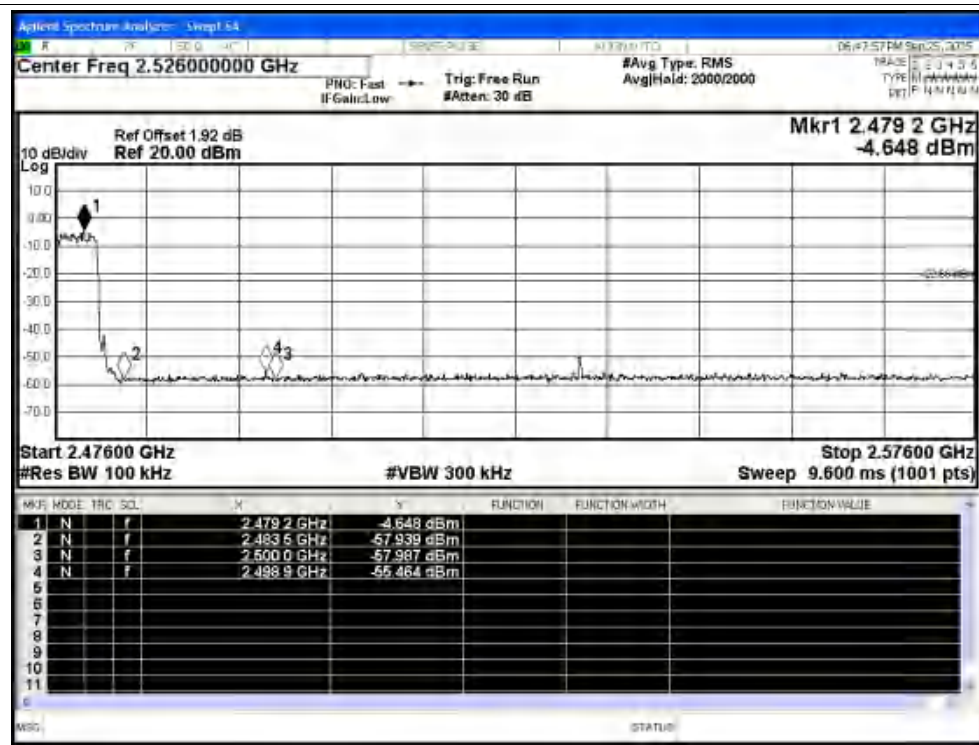
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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



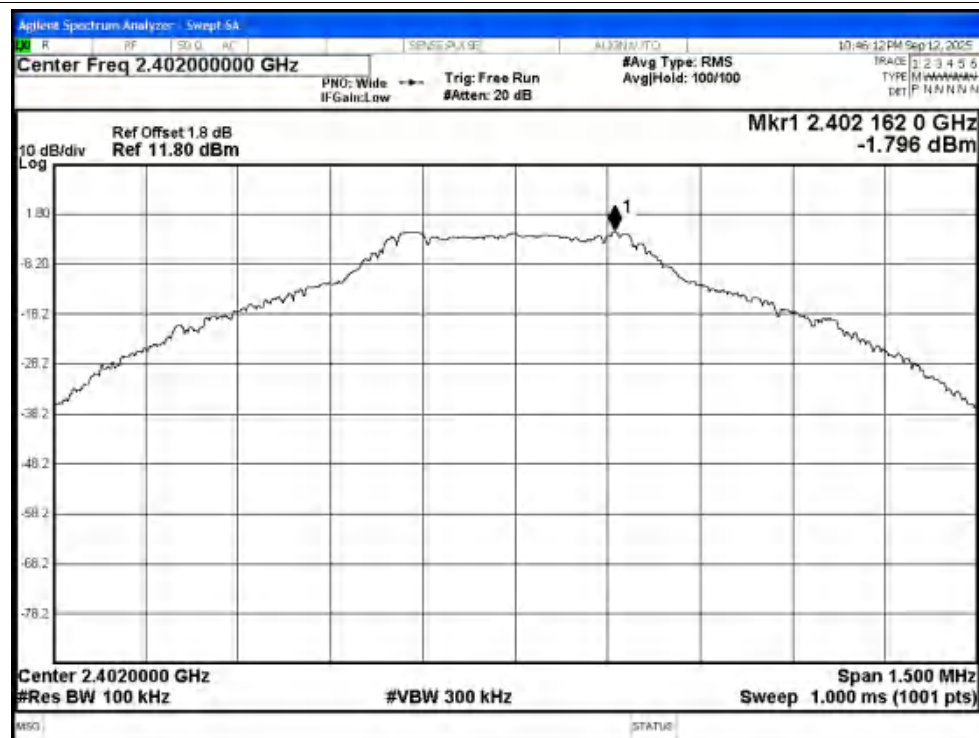
A.7 Conducted RF Spurious Emission

Left eye:

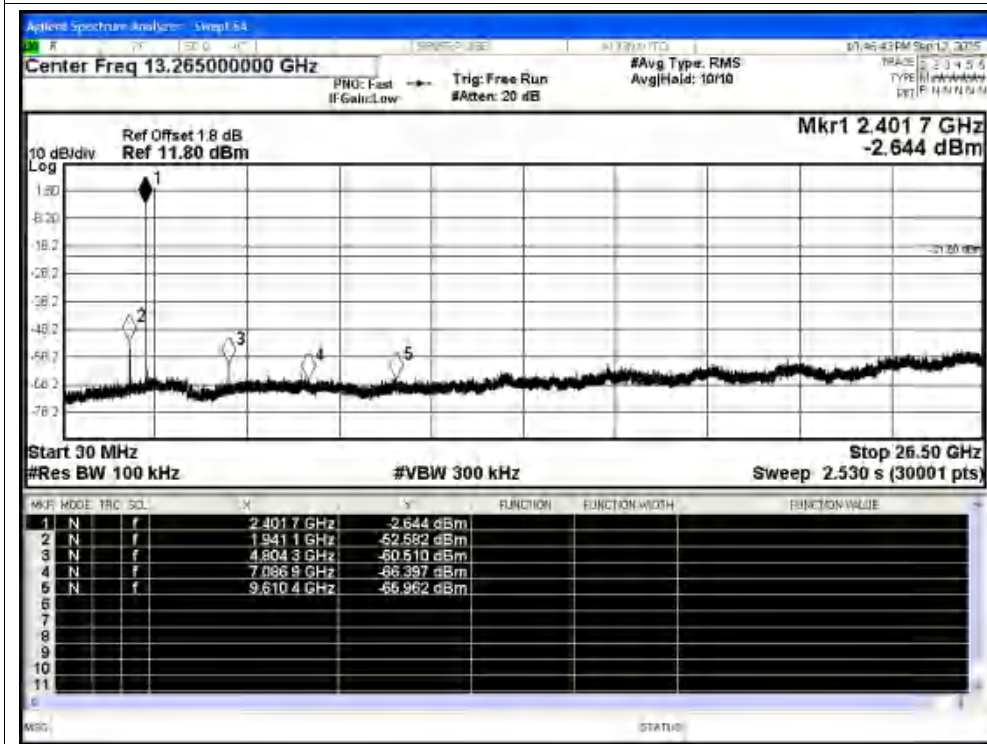
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.79	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.34	-20	Pass
NVNT	1-DH5	2480	Ant1	-52.51	-20	Pass
NVNT	2-DH5	2402	Ant1	-50.11	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.07	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.57	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.7	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.78	-20	Pass
NVNT	3-DH5	2480	Ant1	-51.35	-20	Pass

Test Graphs

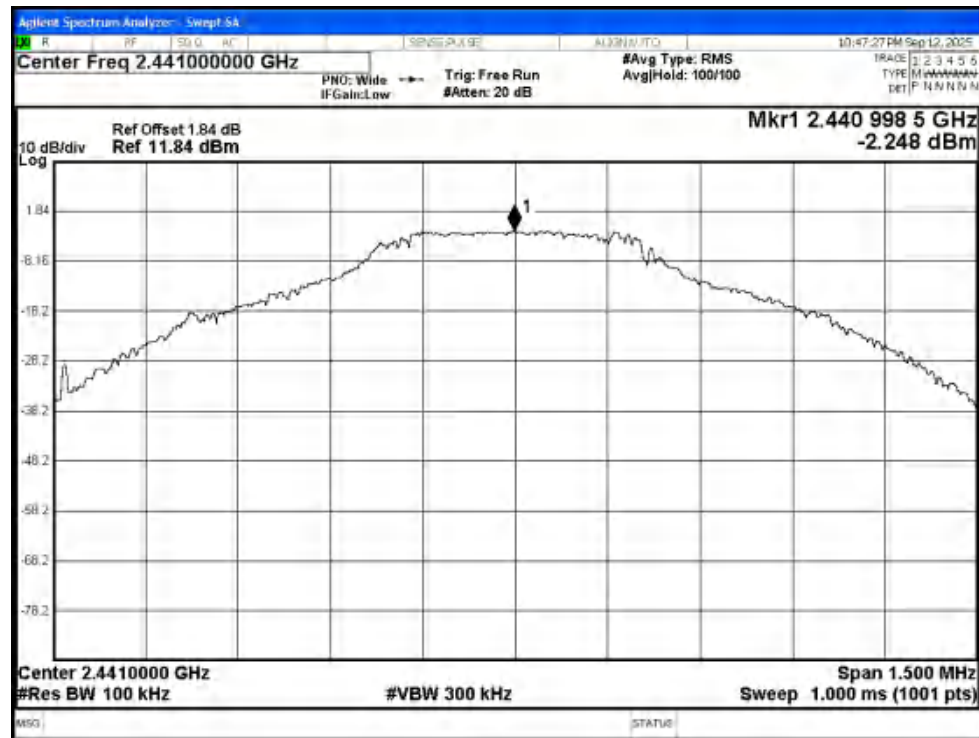
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



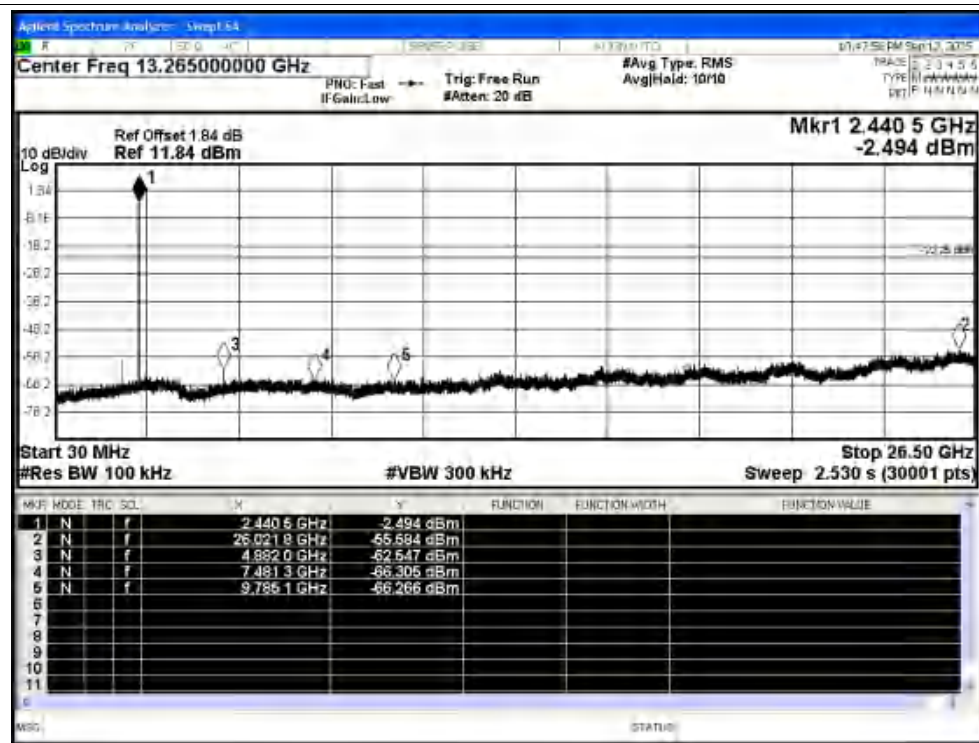
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



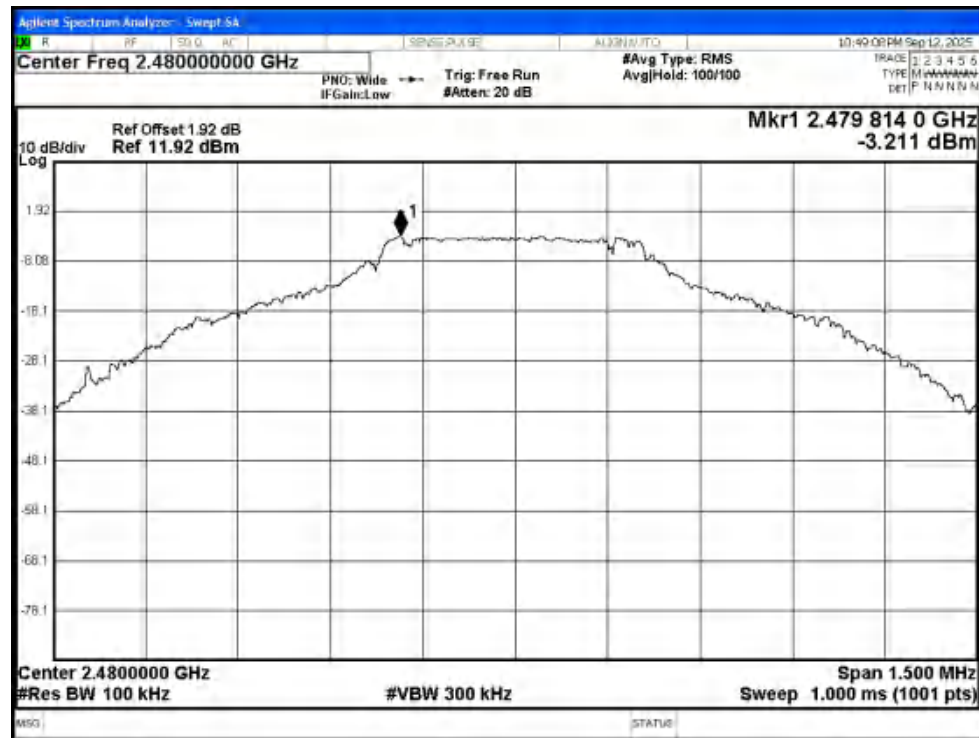
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



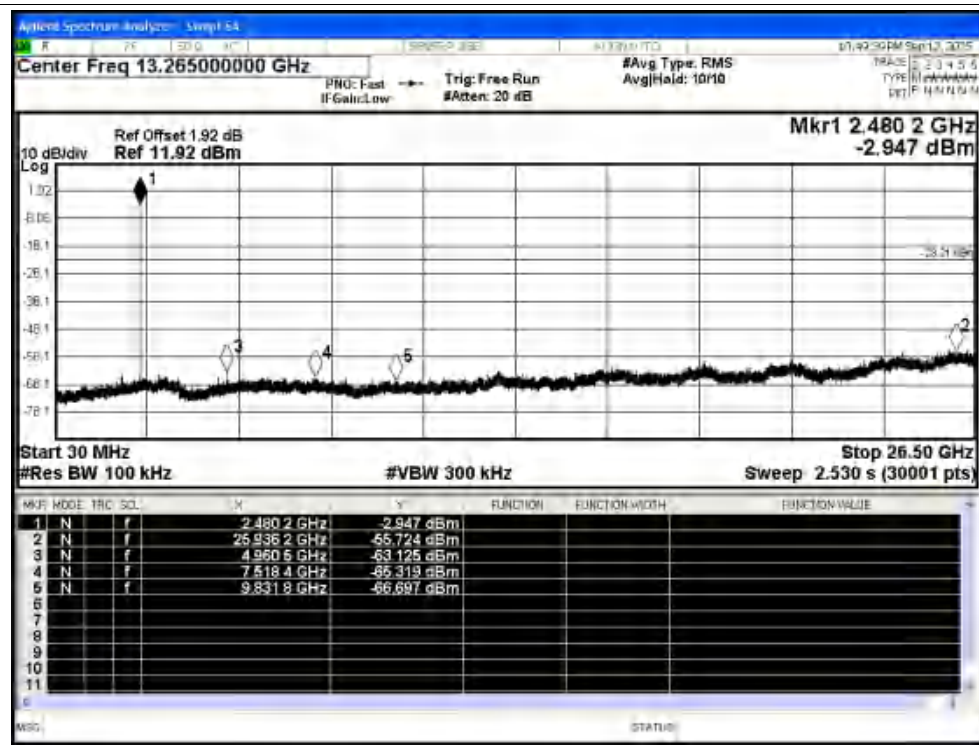
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



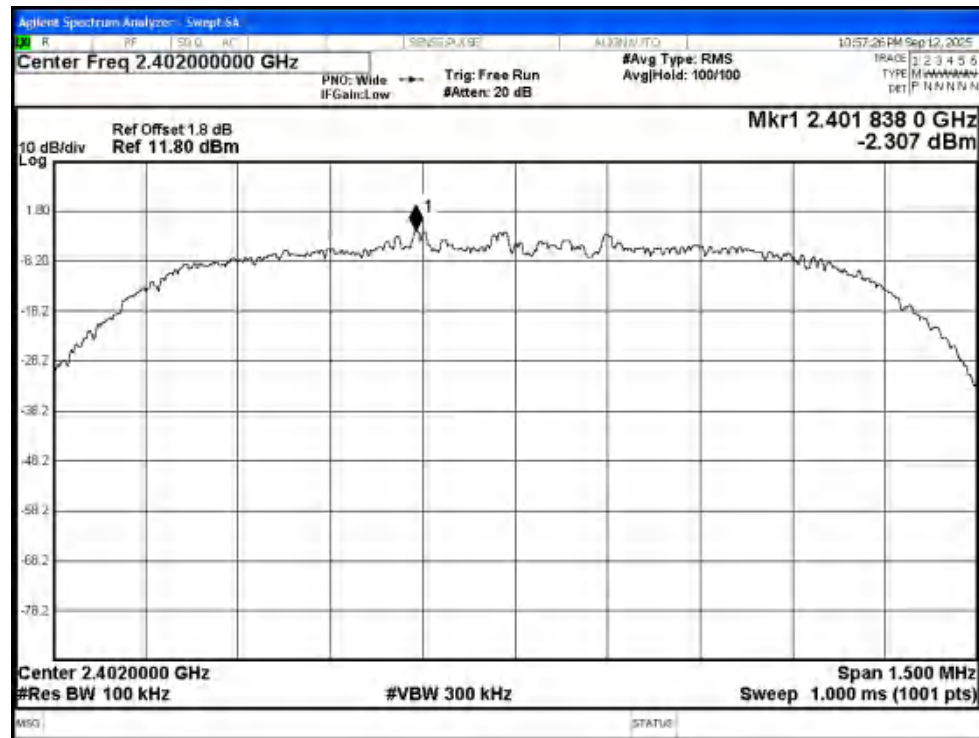
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



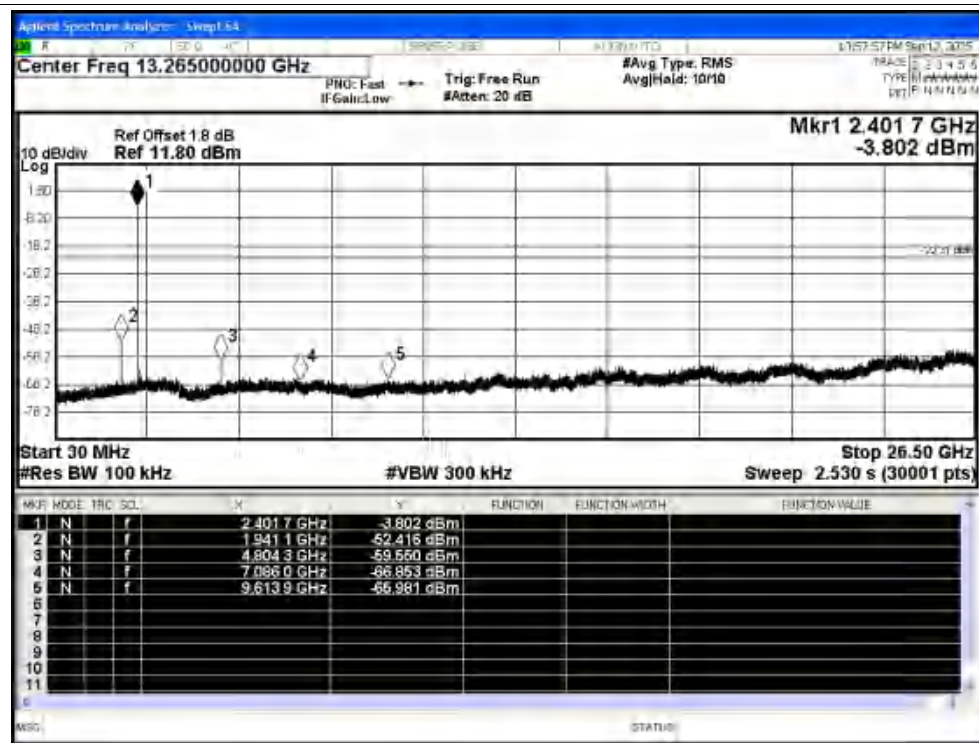
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



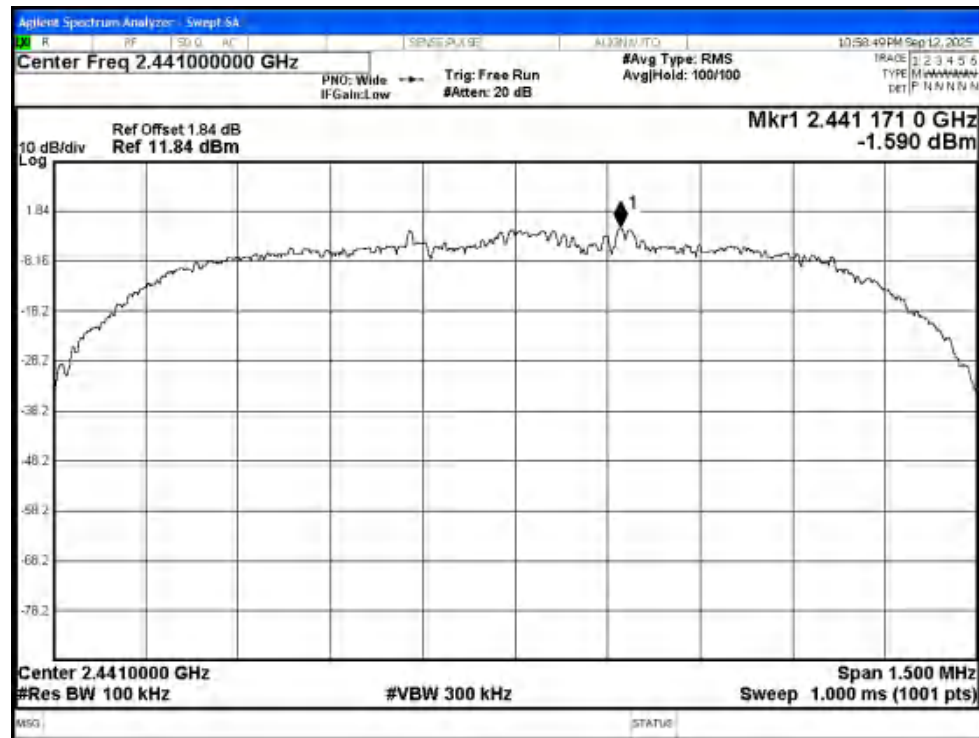
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



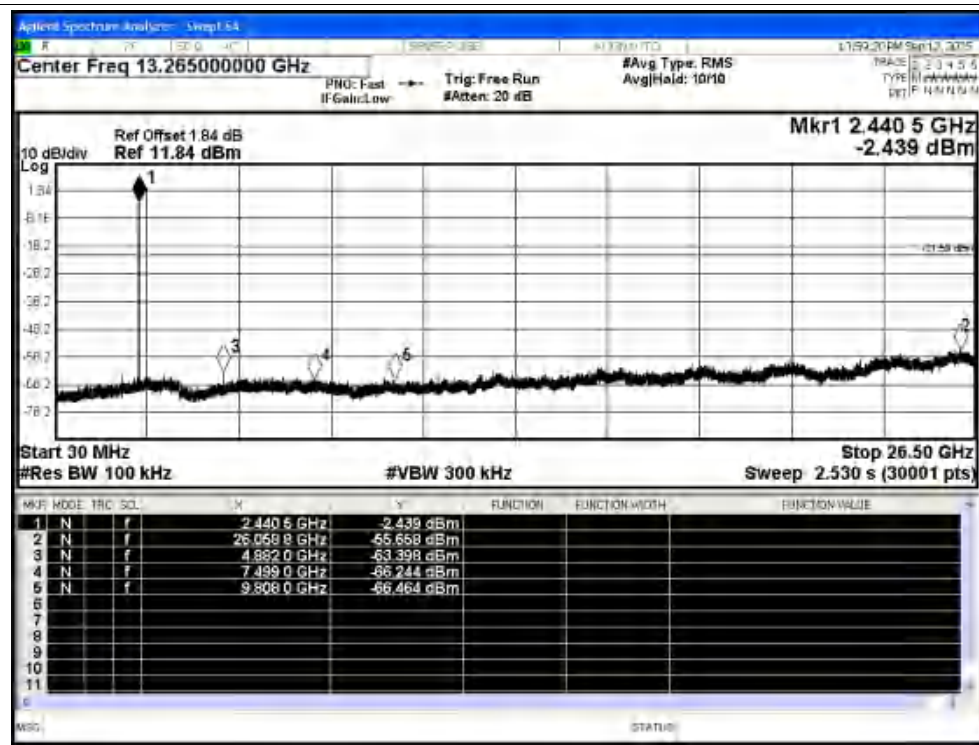
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



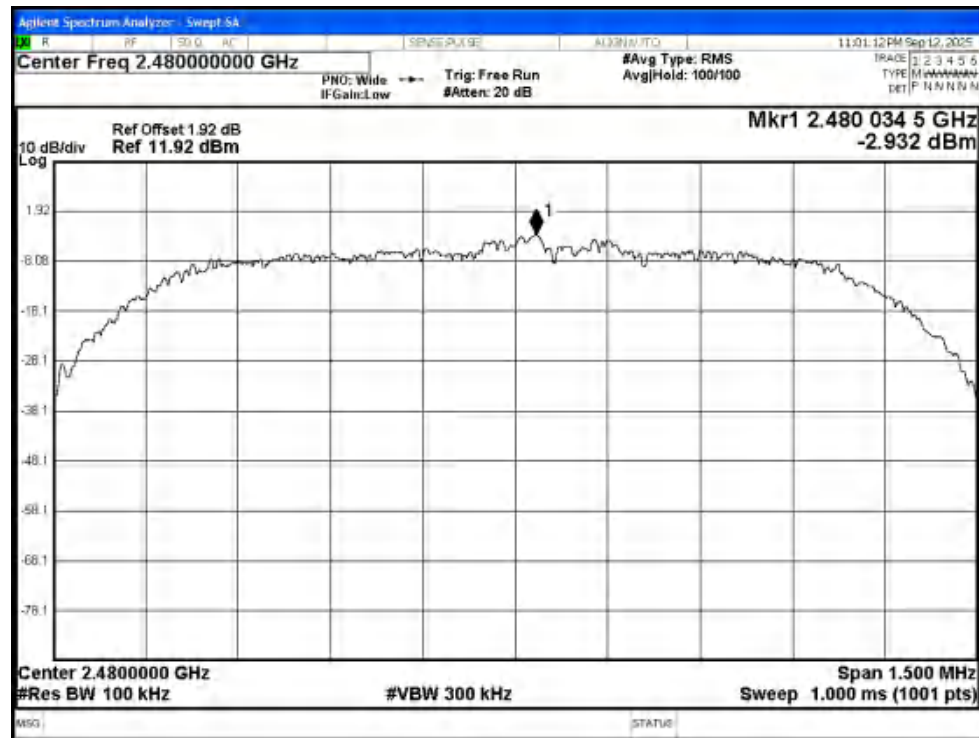
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



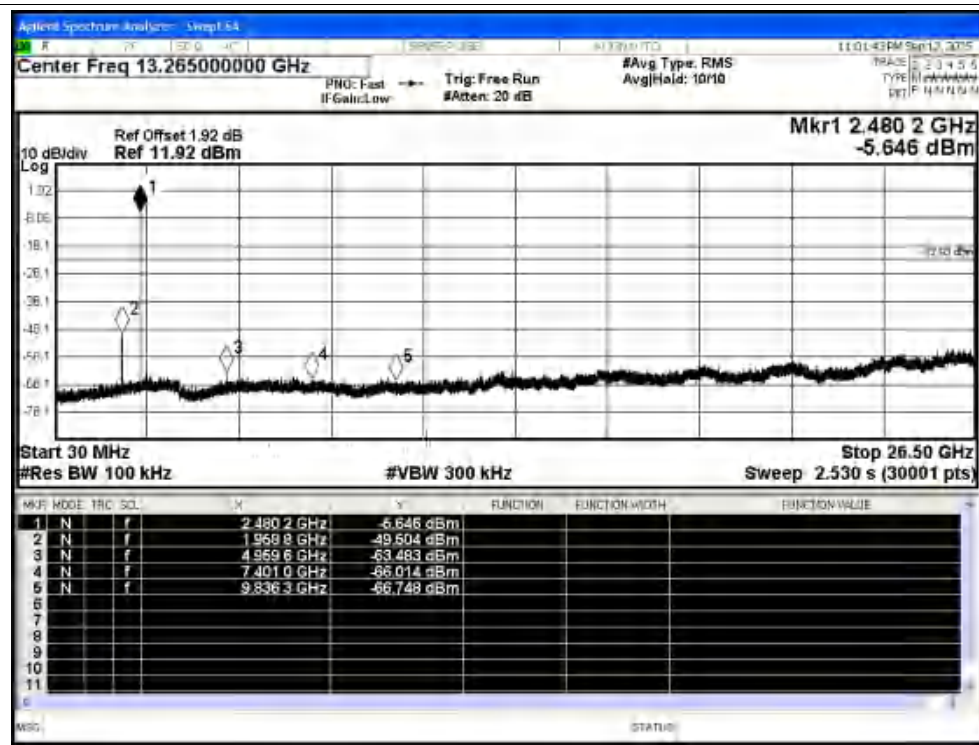
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



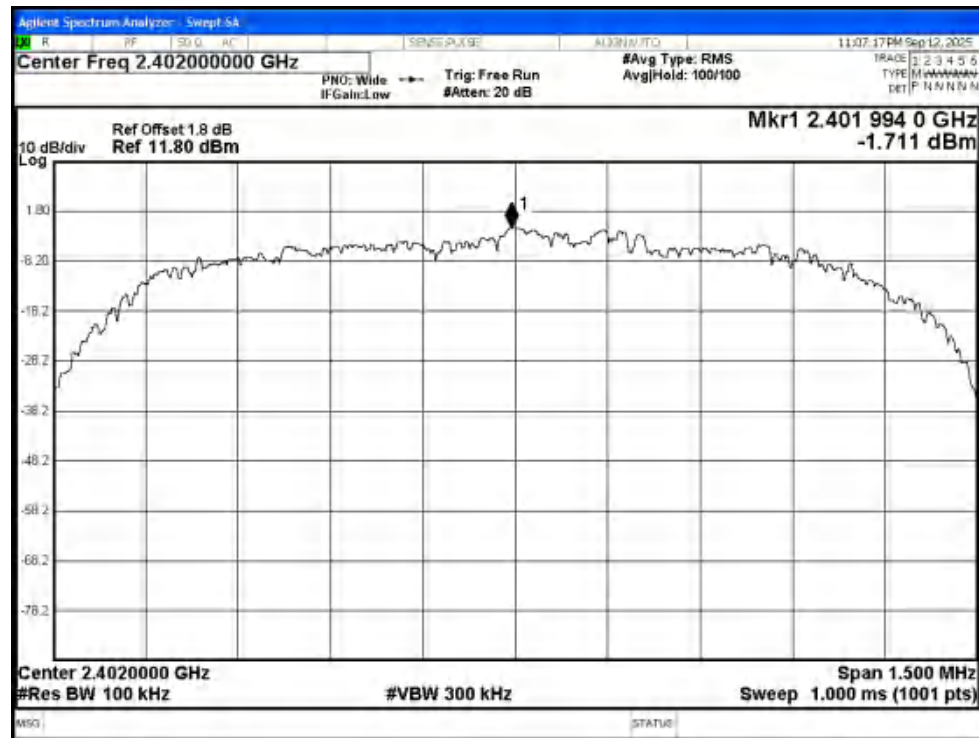
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



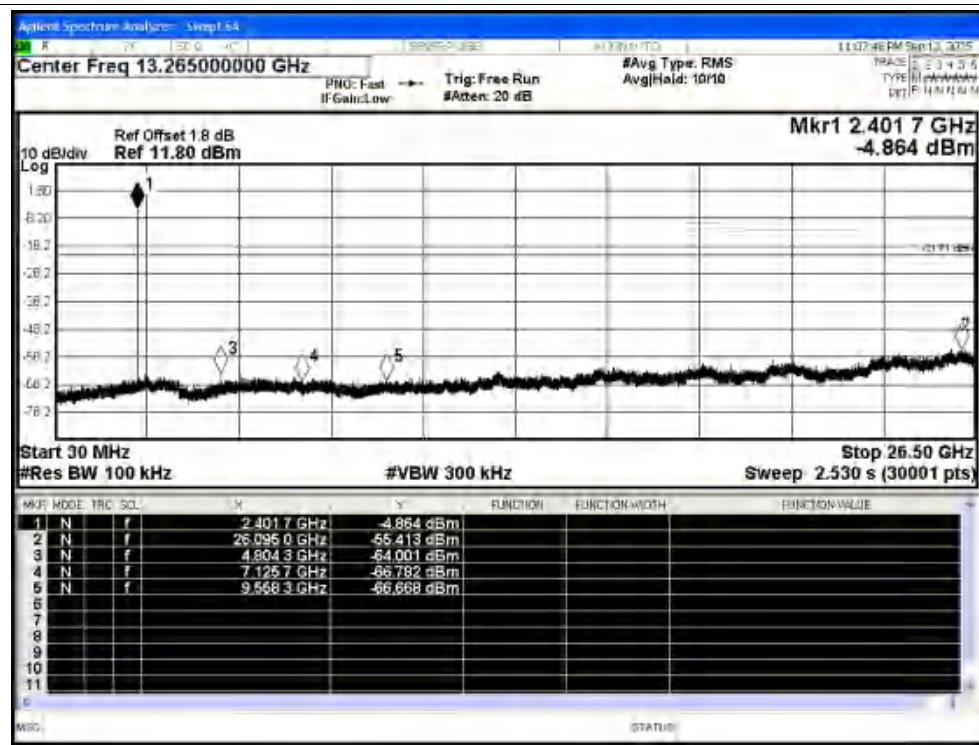
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



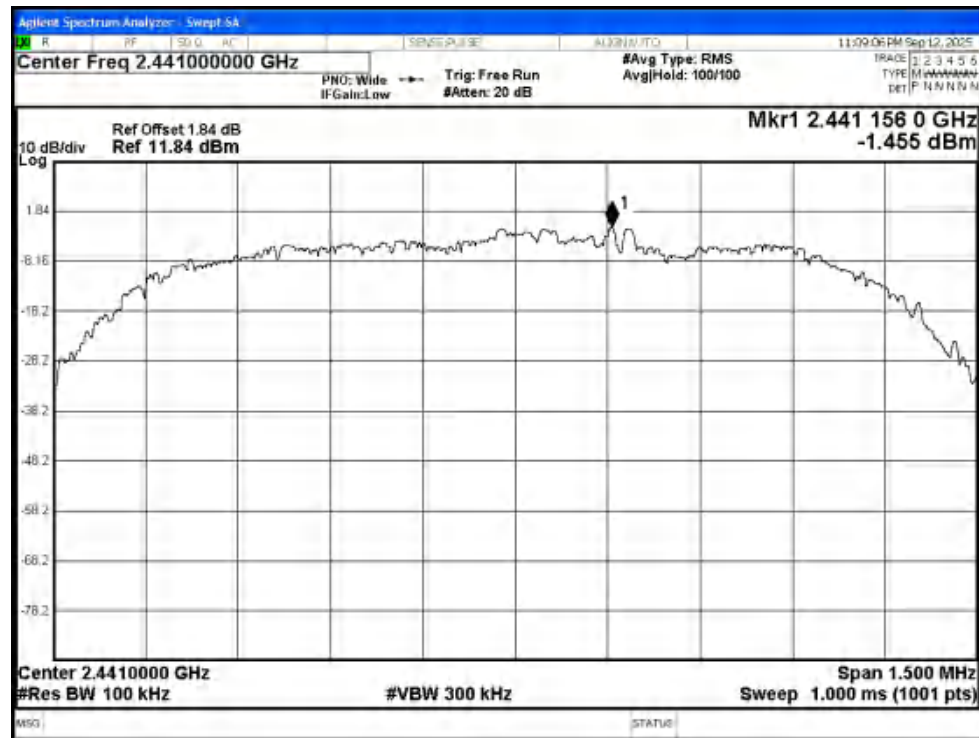
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



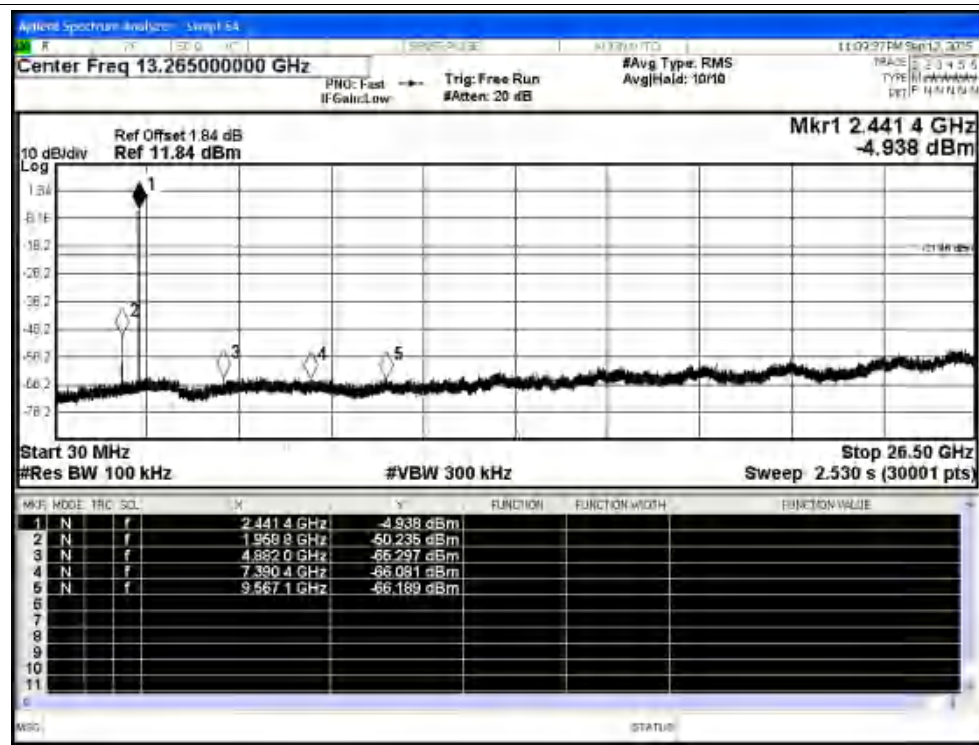
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



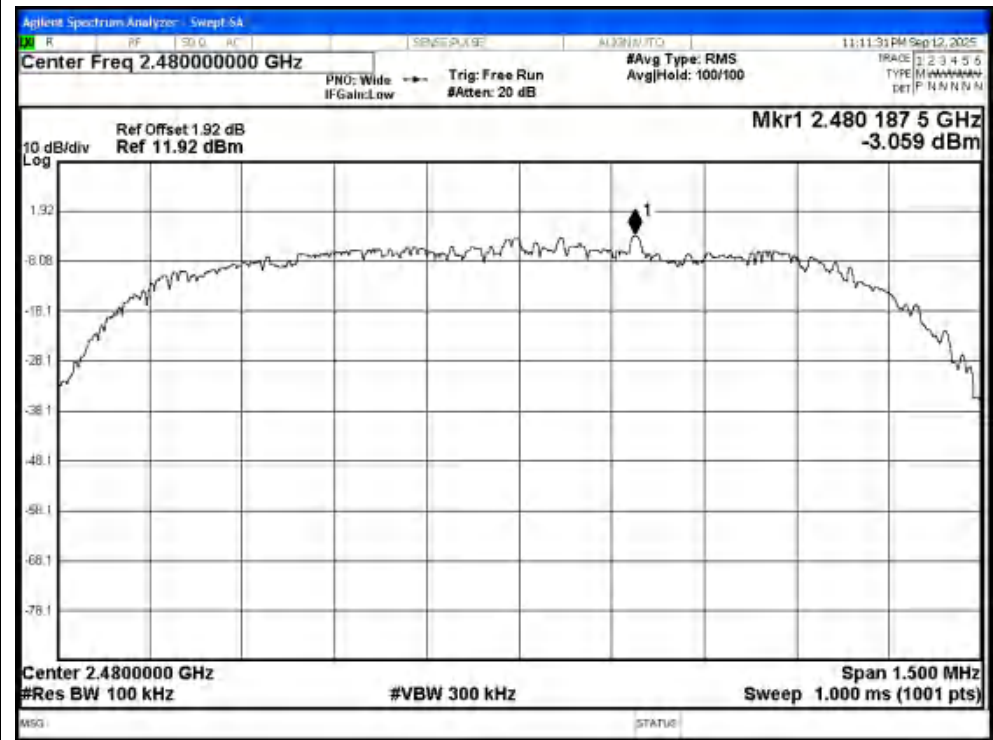
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



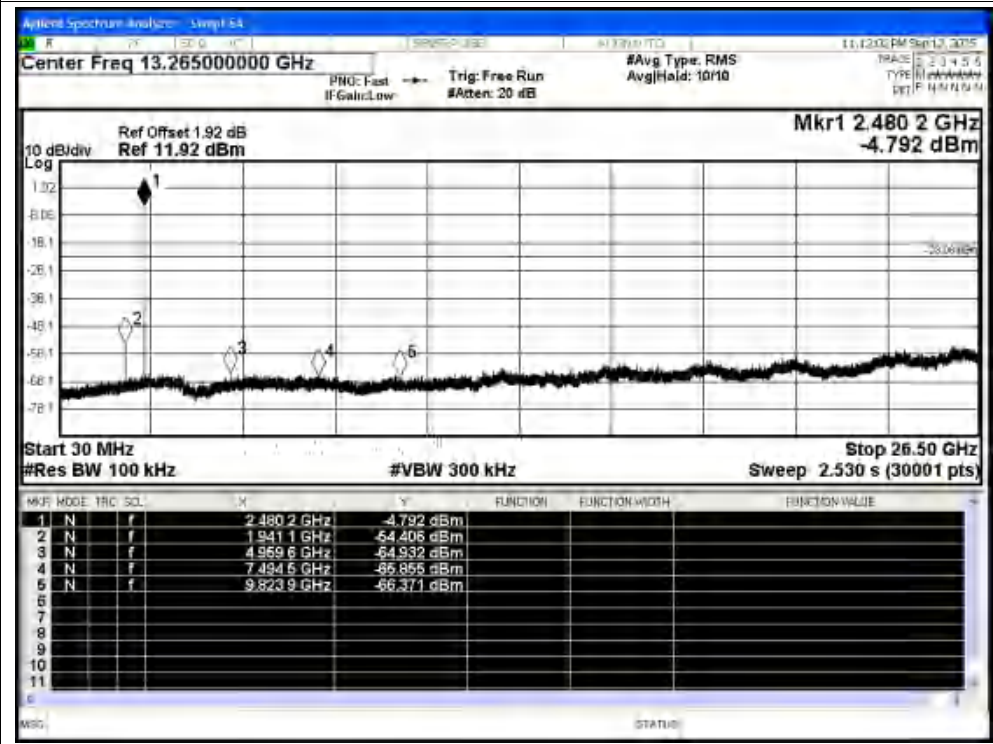
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Right eye:

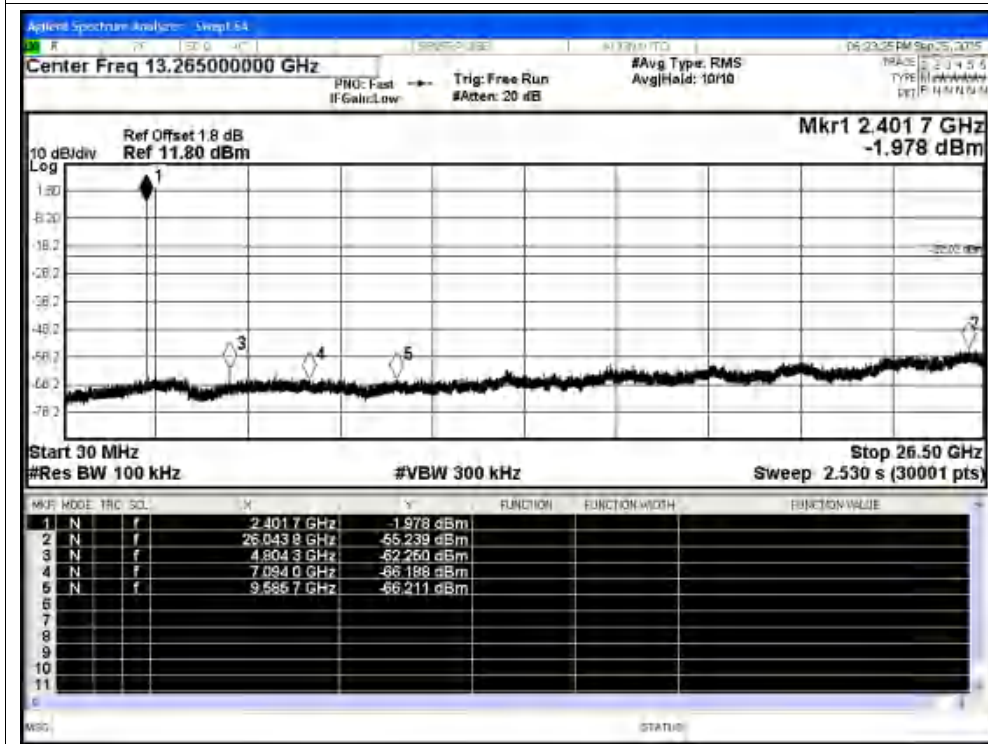
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.22	-20	Pass
NVNT	1-DH5	2441	Ant1	-56.74	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.51	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.43	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.63	-20	Pass
NVNT	2-DH5	2480	Ant1	-50.85	-20	Pass
NVNT	3-DH5	2402	Ant1	-51.42	-20	Pass
NVNT	3-DH5	2441	Ant1	-52.19	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.71	-20	Pass

Test Graphs

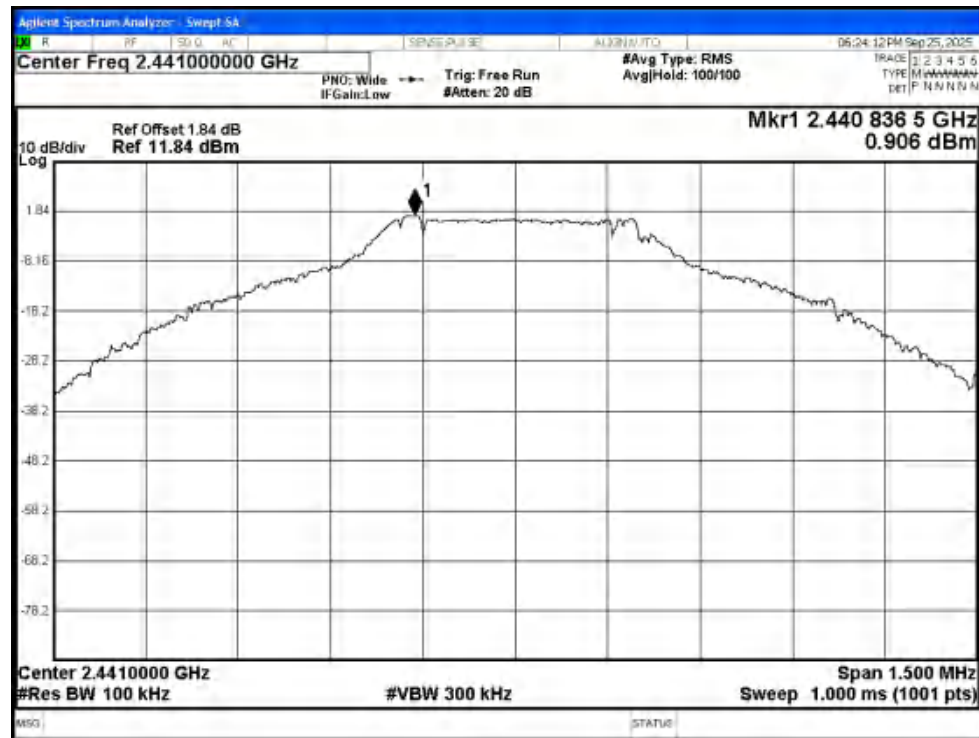
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



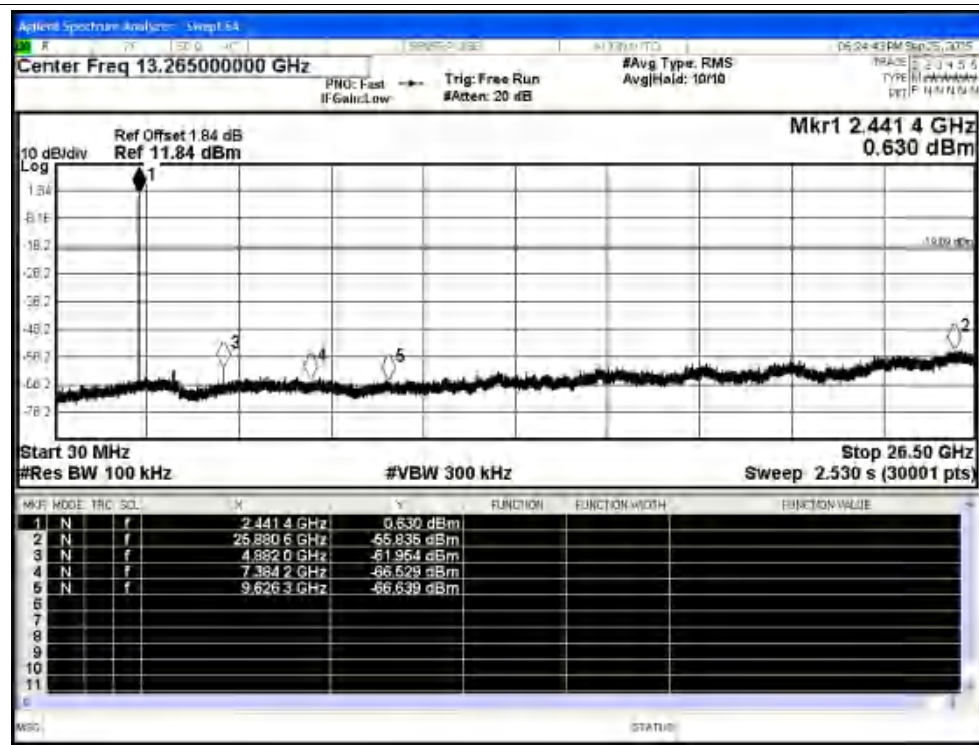
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



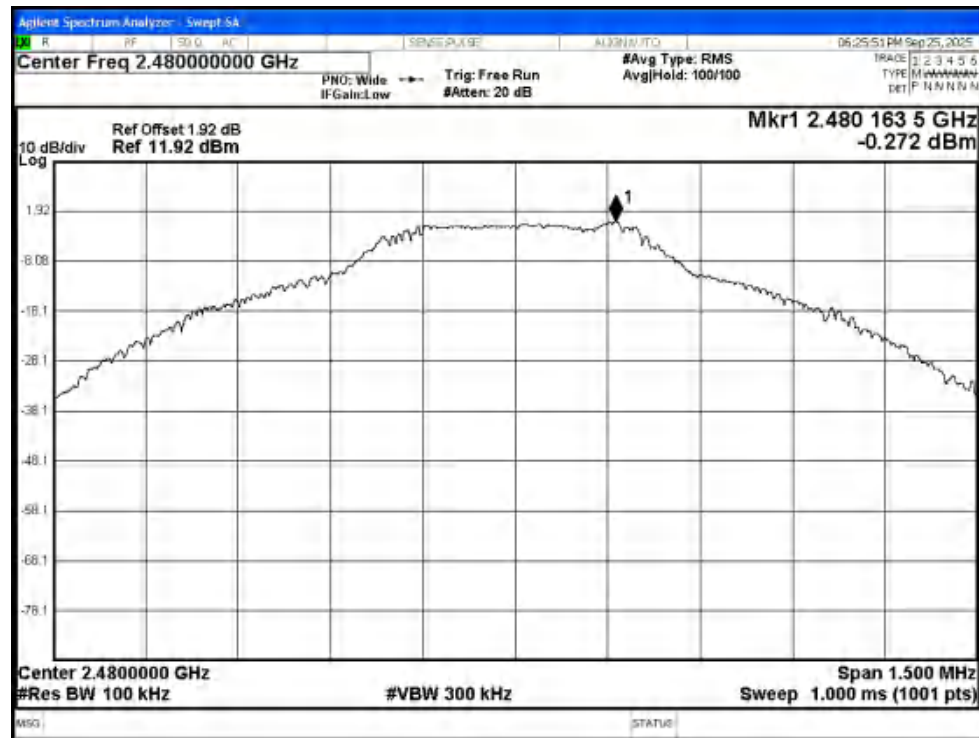
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



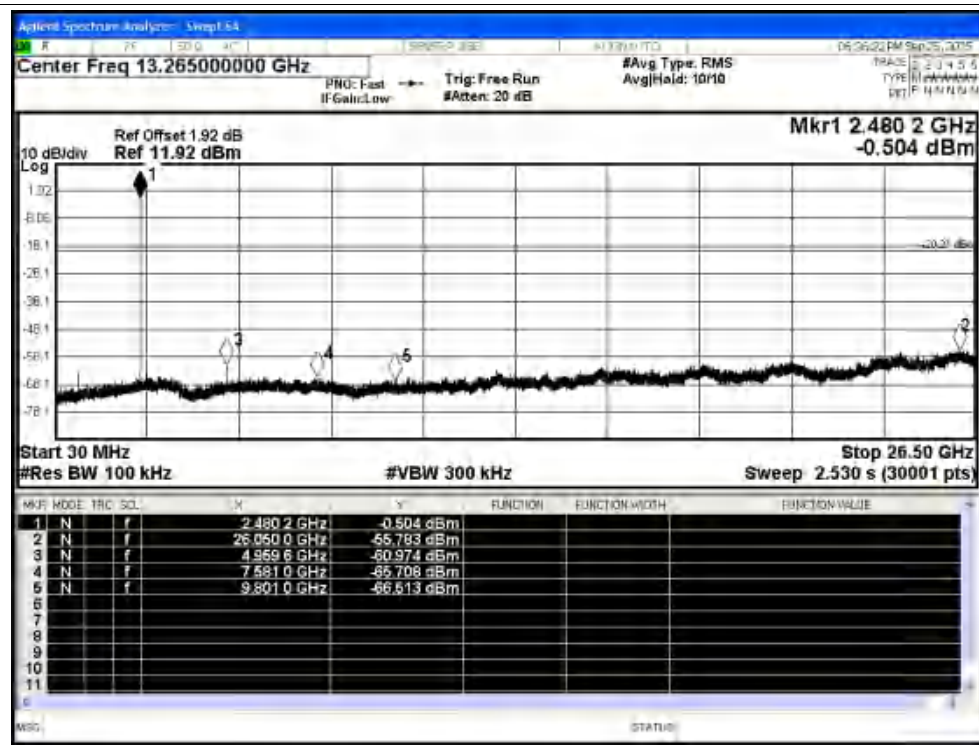
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



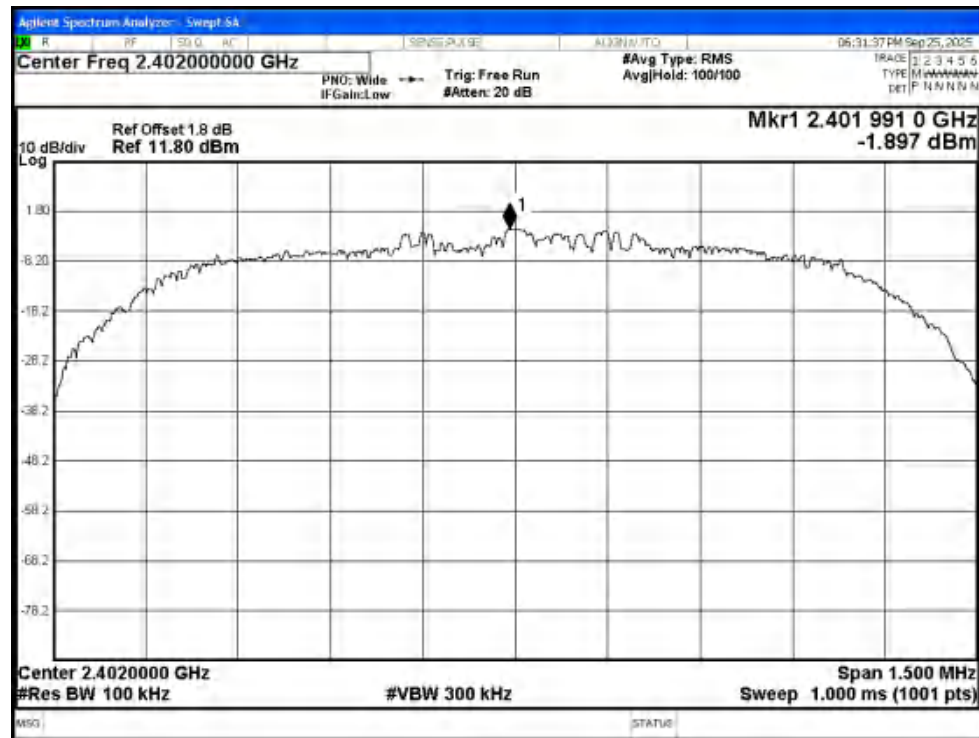
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



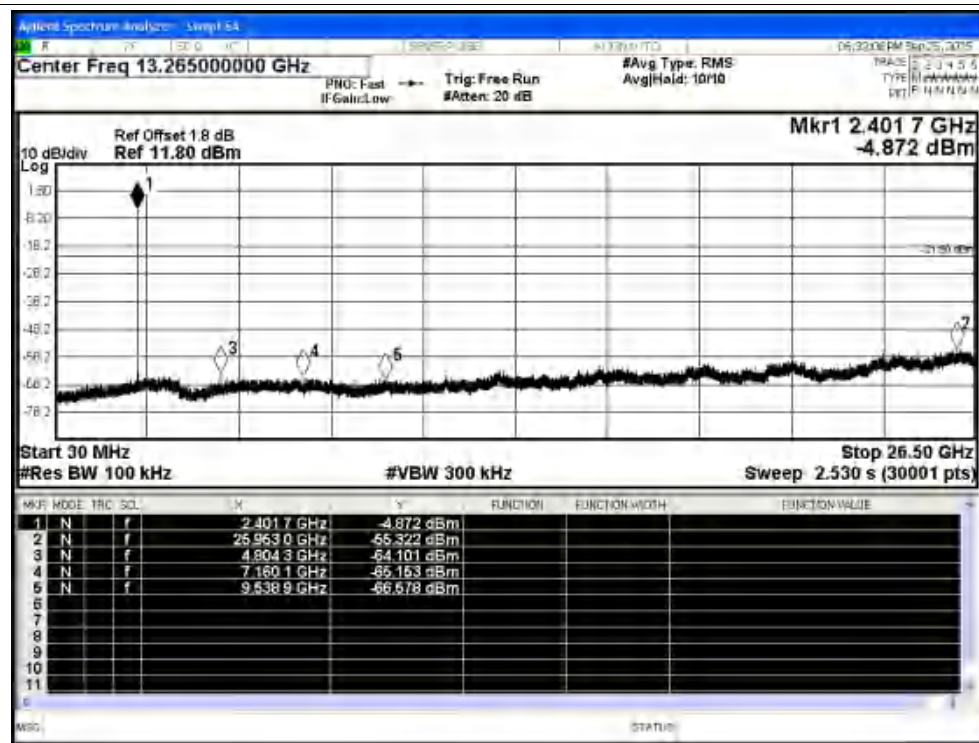
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



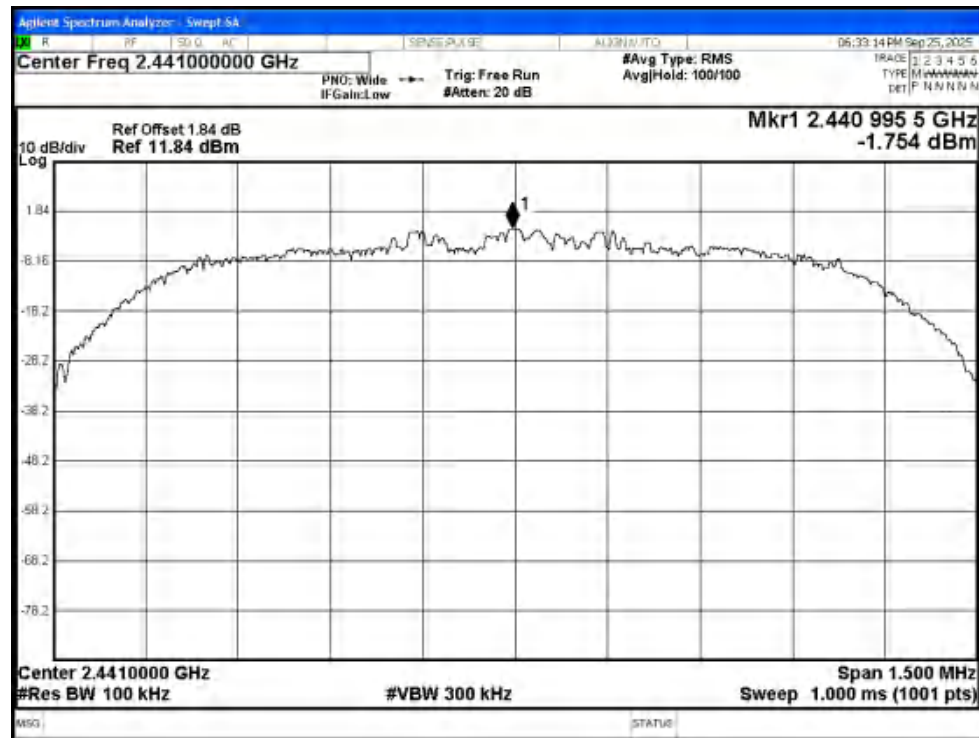
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



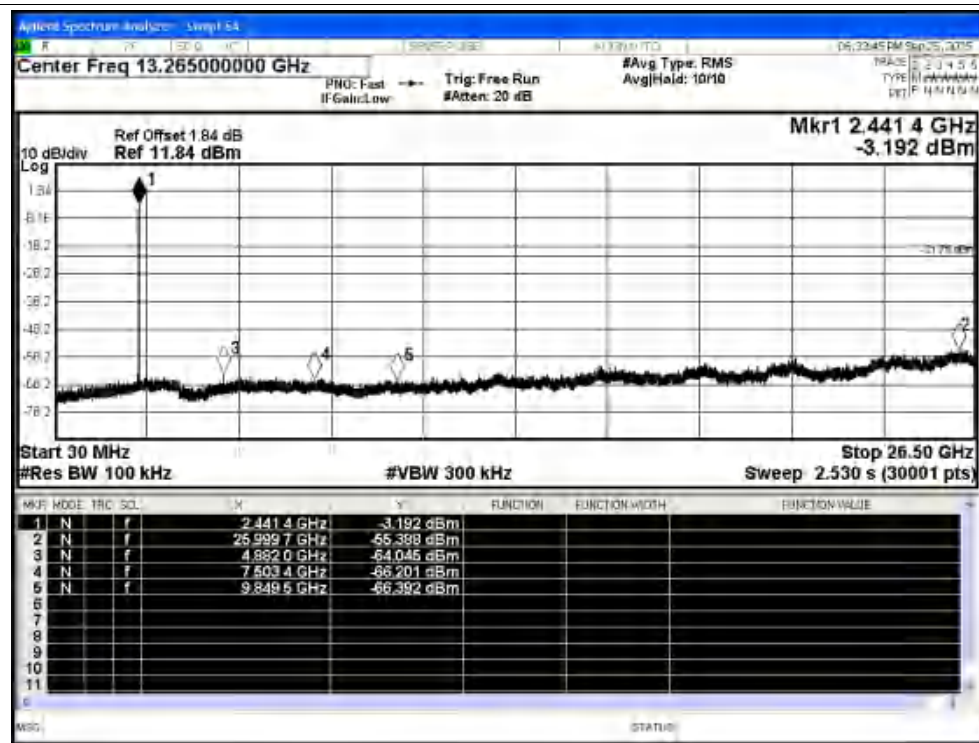
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



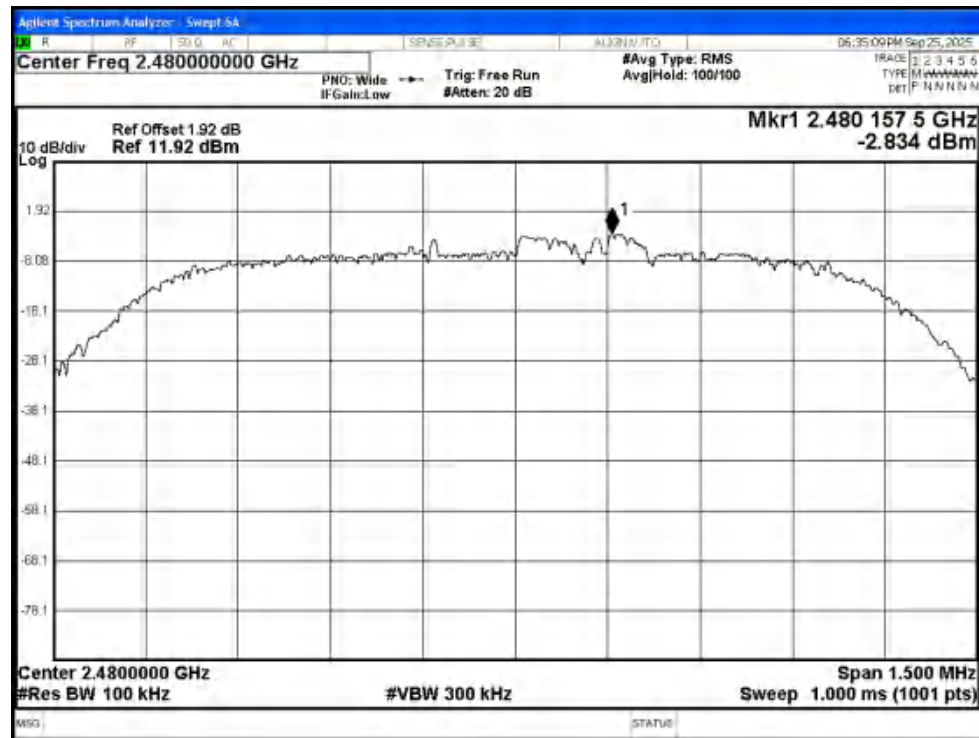
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



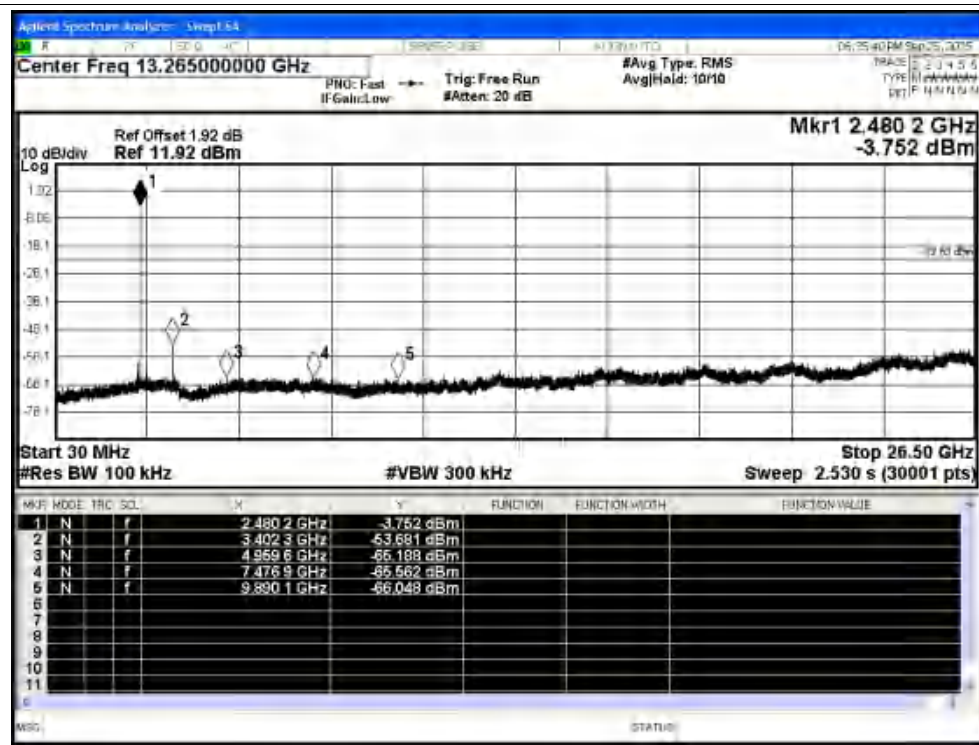
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



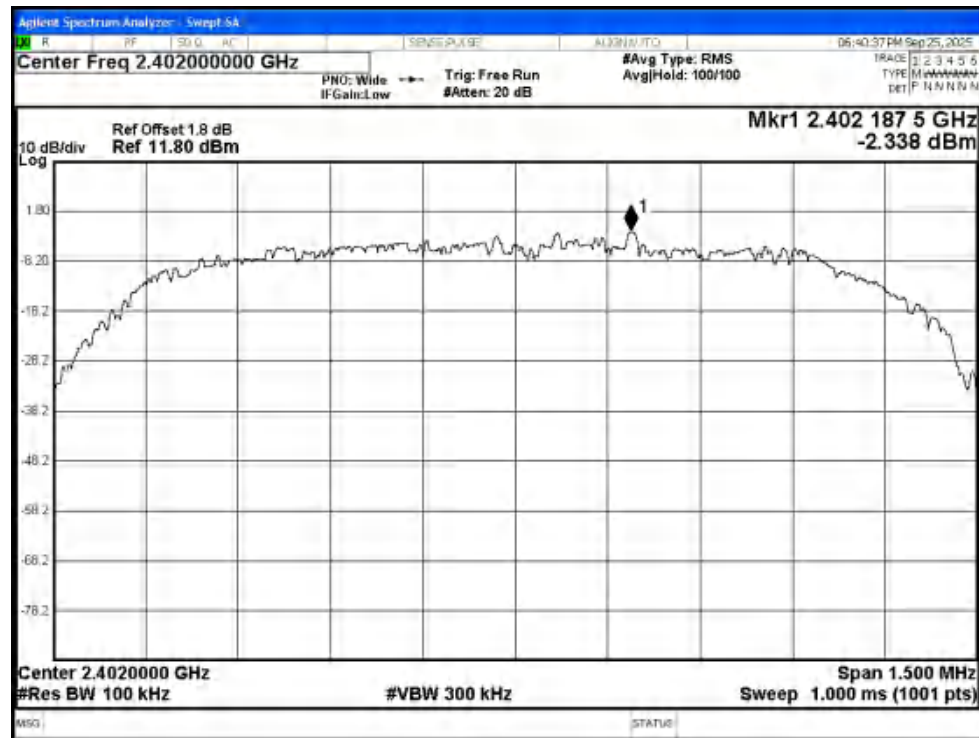
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



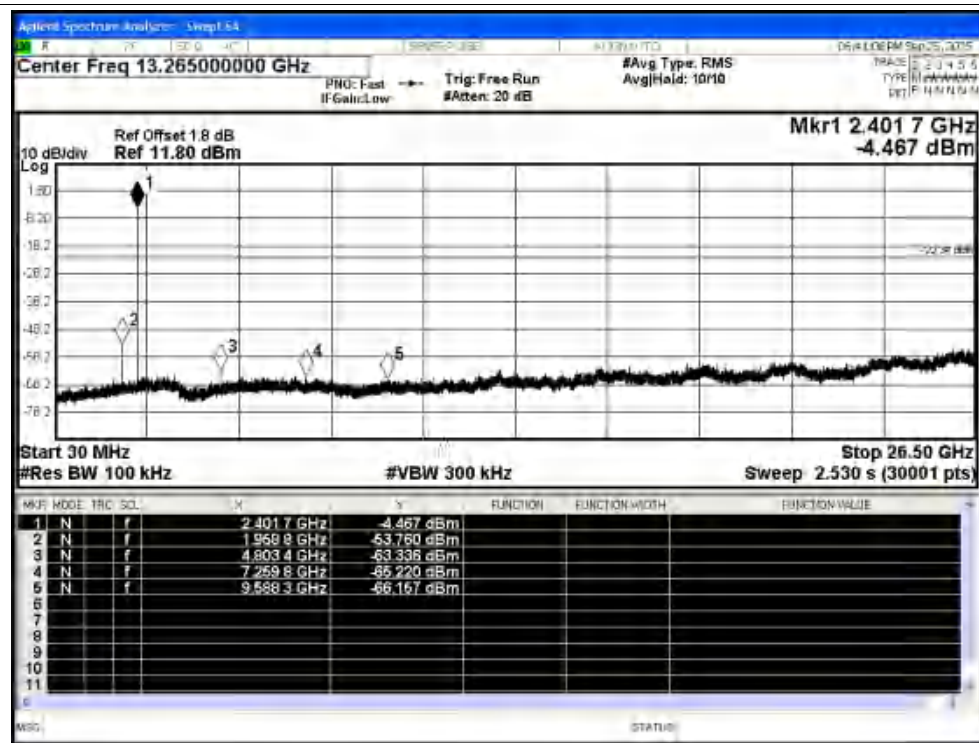
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



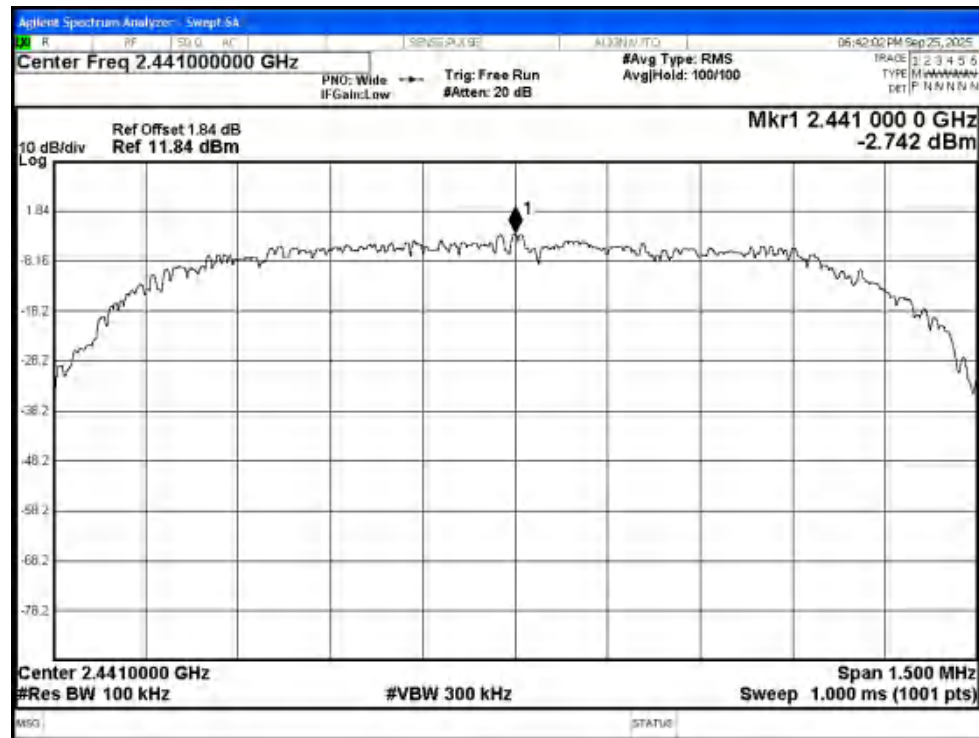
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



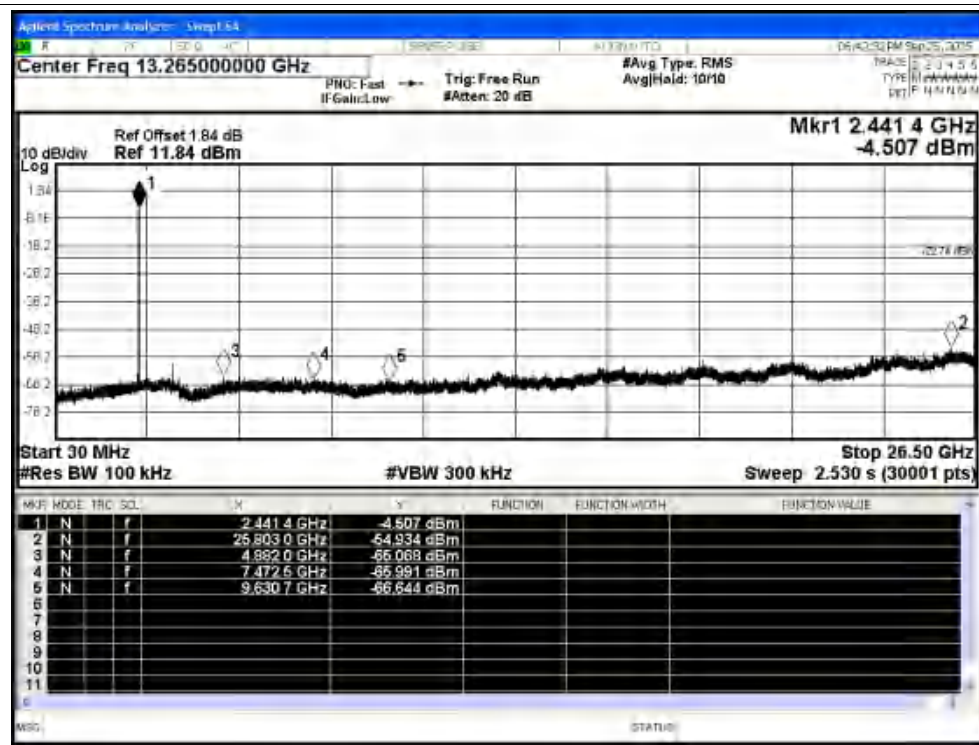
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



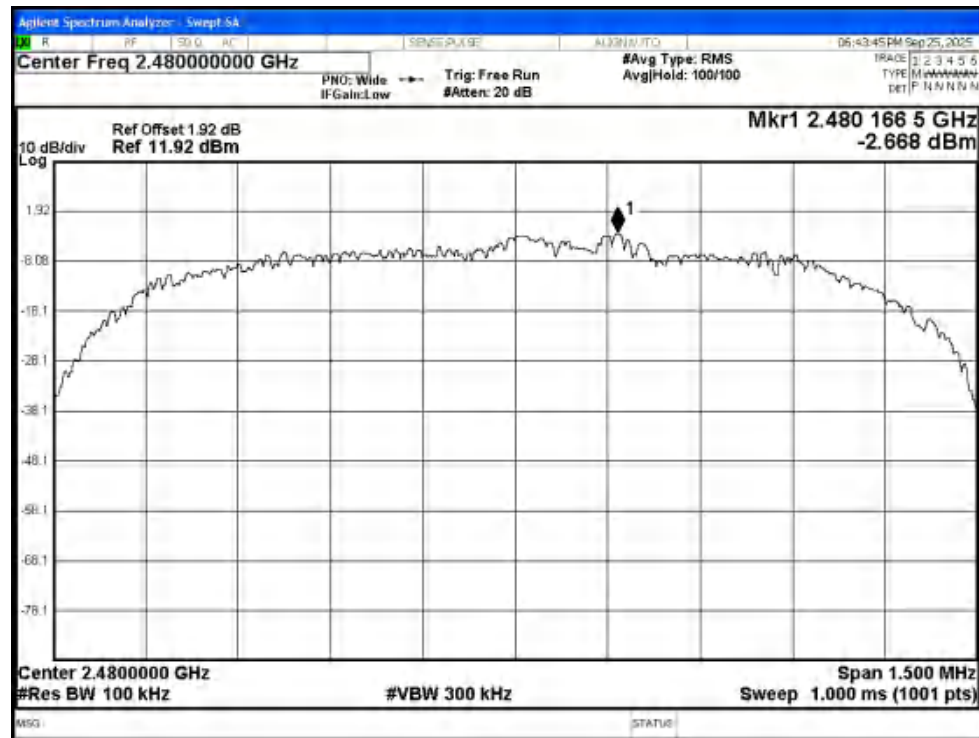
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



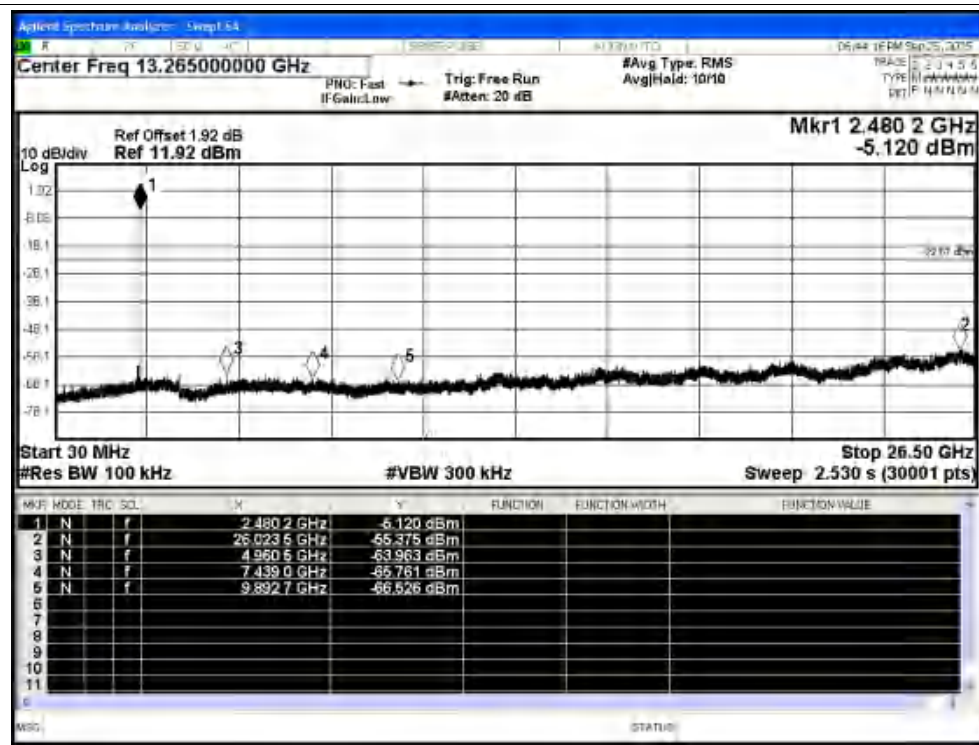
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



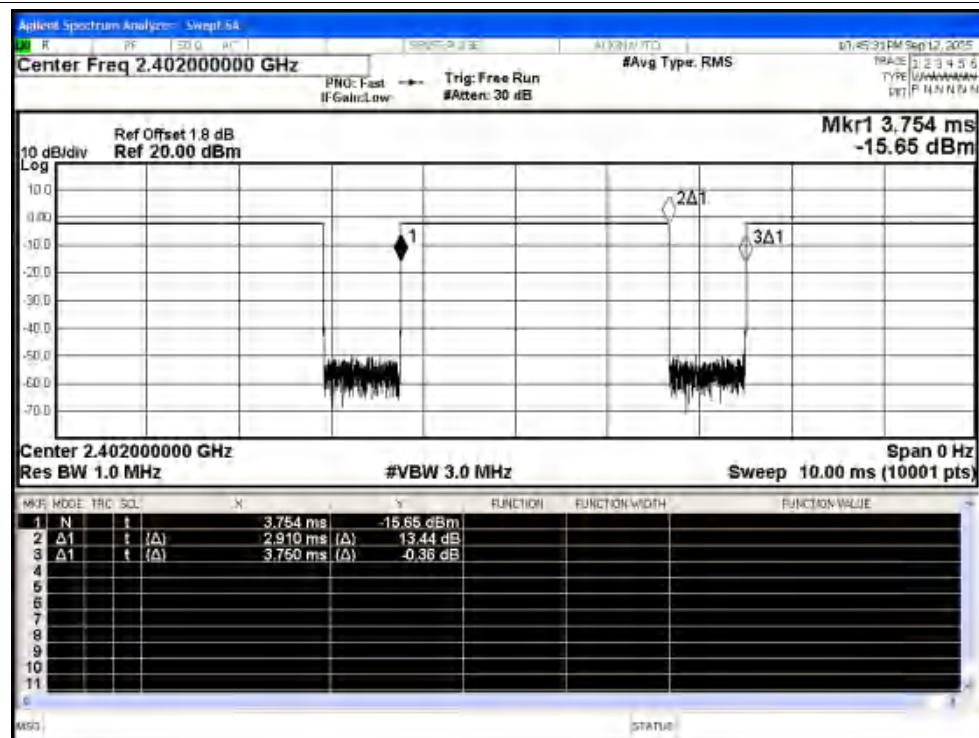
A.8 Duty Cycle

Left eye:

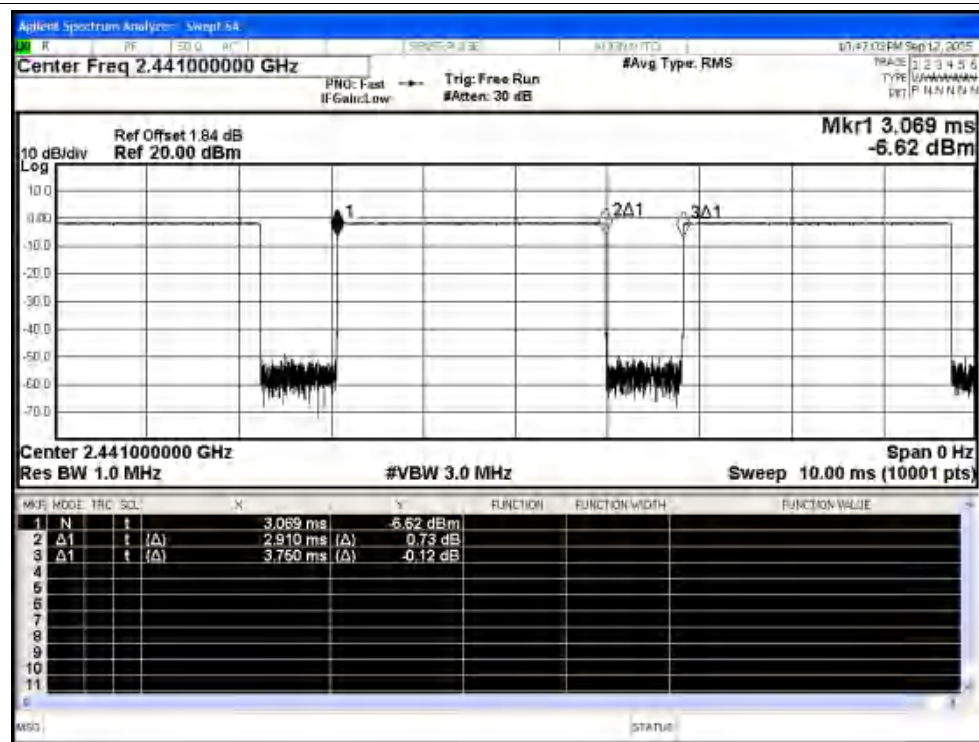
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.63	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.33	1.12	0.34
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant1	77.28	1.12	0.35

Test Graphs

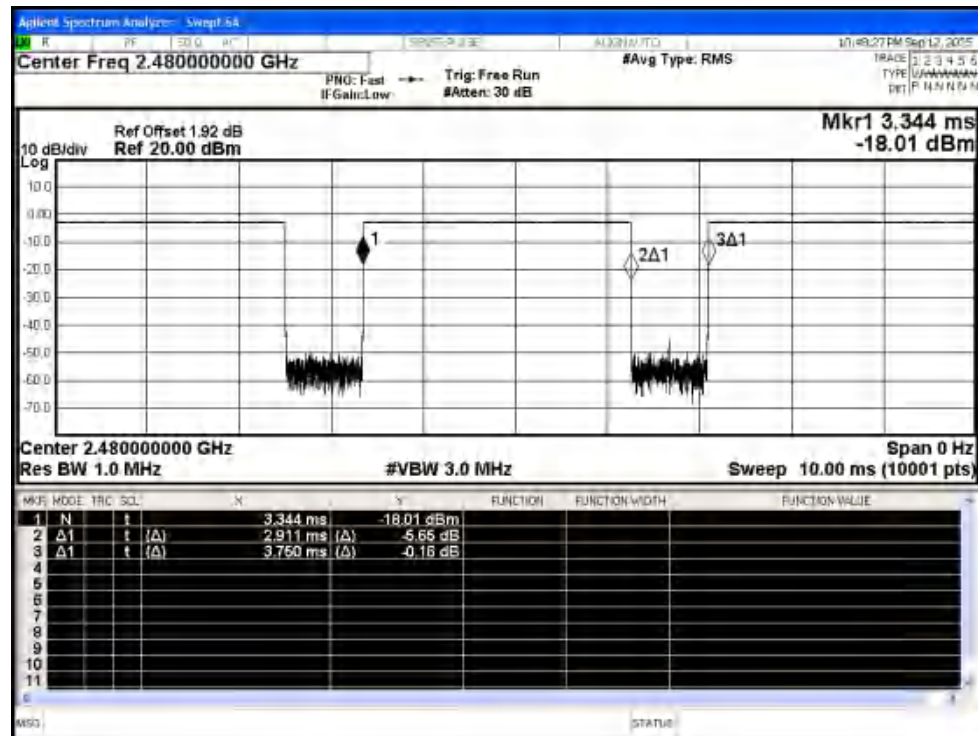
Duty Cycle NVNT 1-DH5 2402MHz Ant1



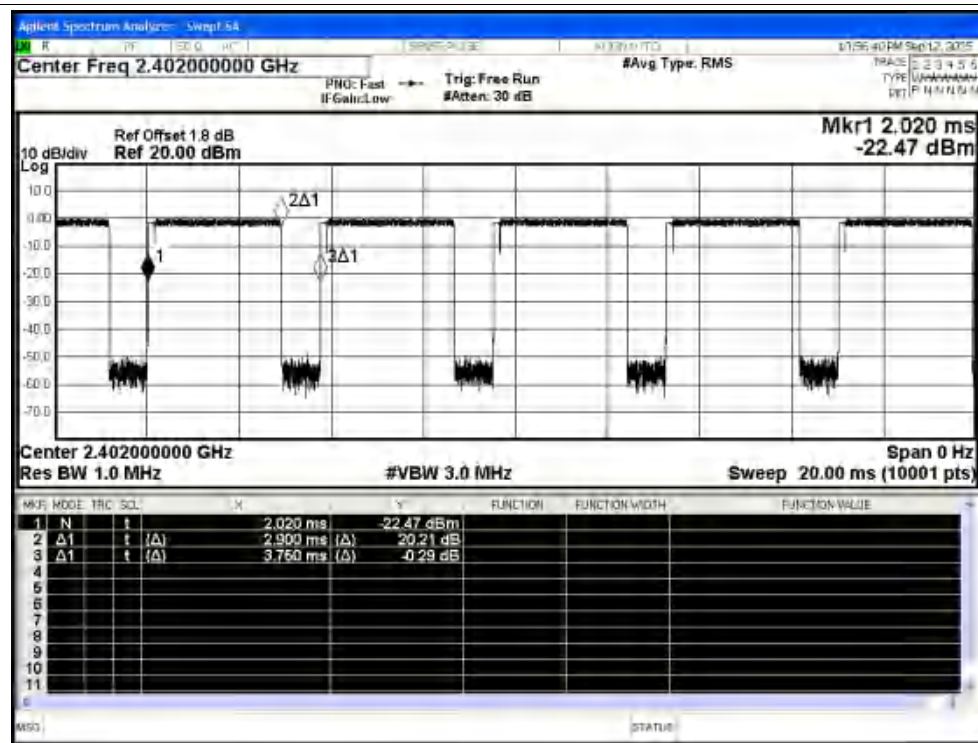
Duty Cycle NVNT 1-DH5 2441MHz Ant1



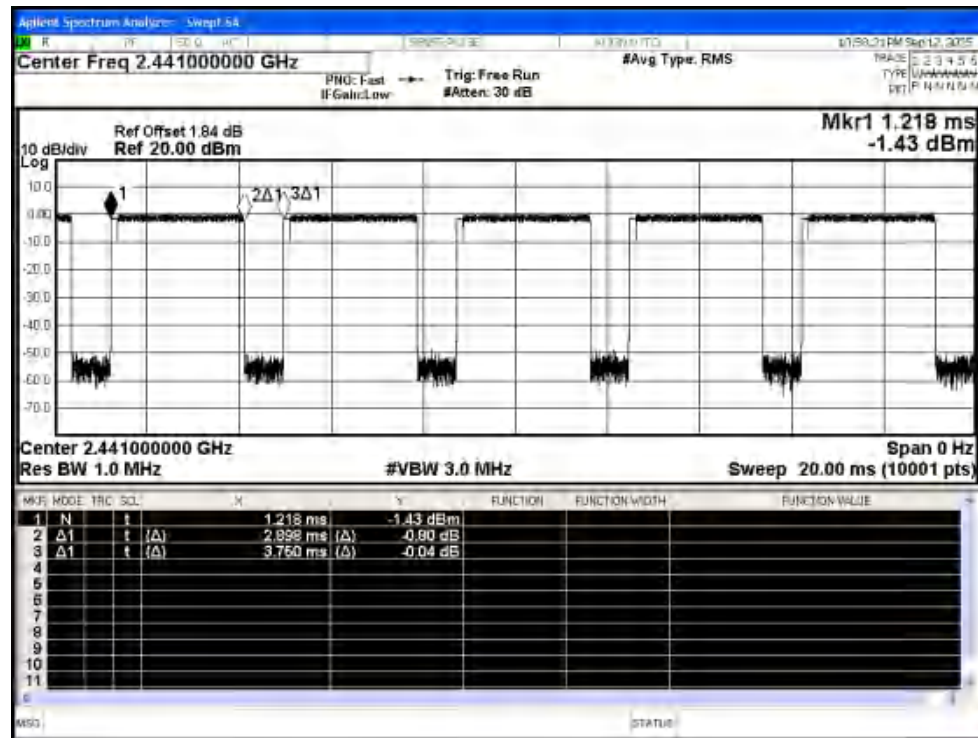
Duty Cycle NVNT 1-DH5 2480MHz Ant1



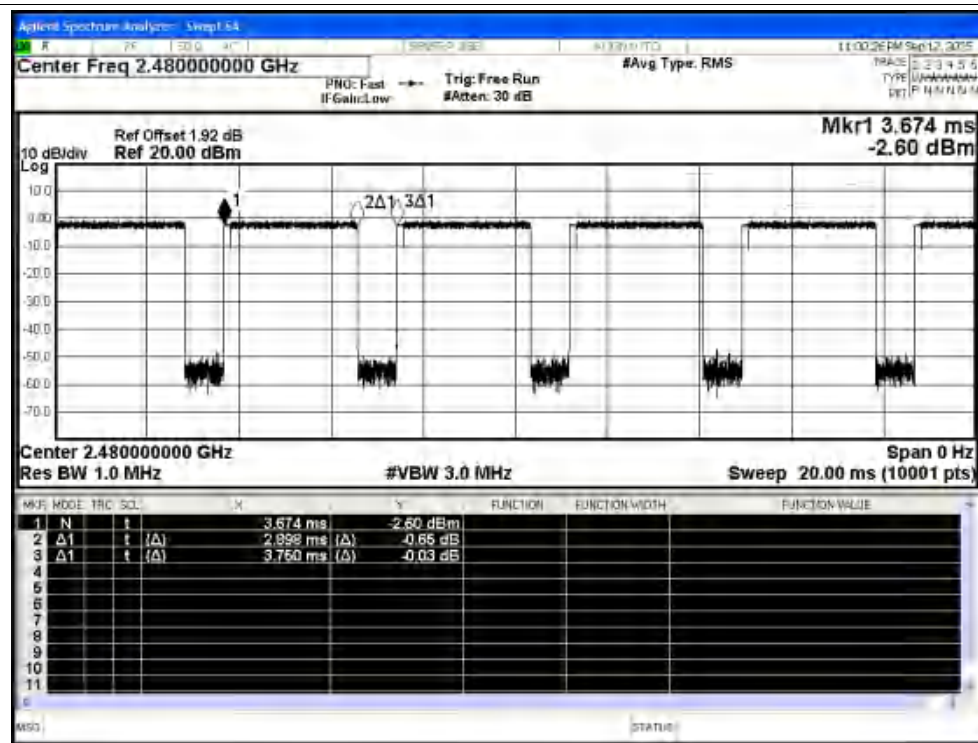
Duty Cycle NVNT 2-DH5 2402MHz Ant1



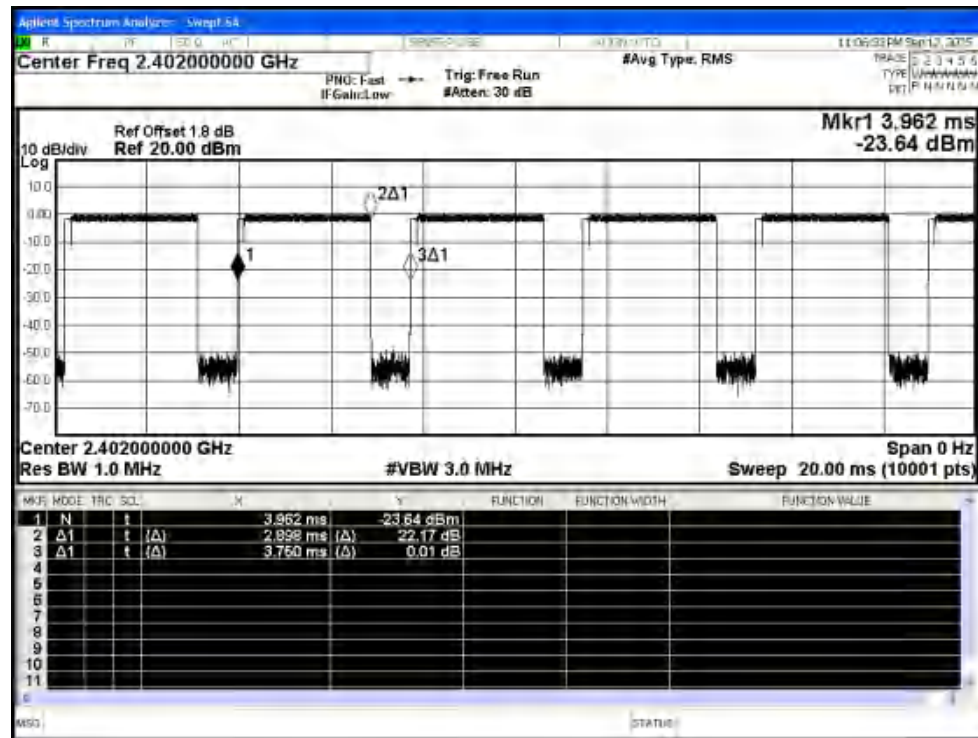
Duty Cycle NVNT 2-DH5 2441MHz Ant1



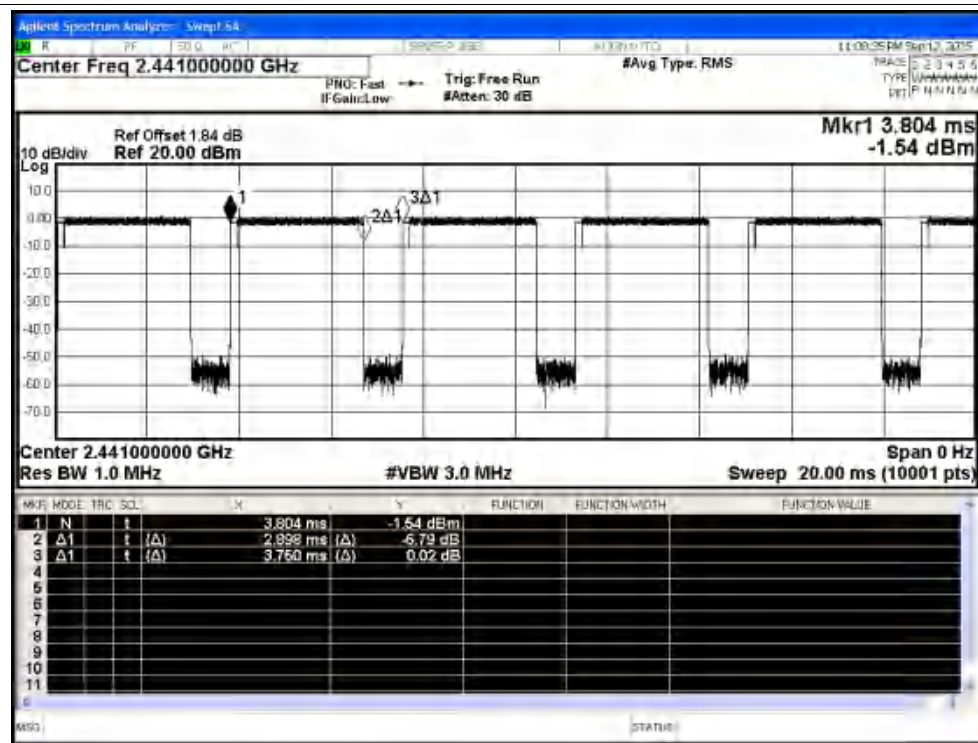
Duty Cycle NVNT 2-DH5 2480MHz Ant1

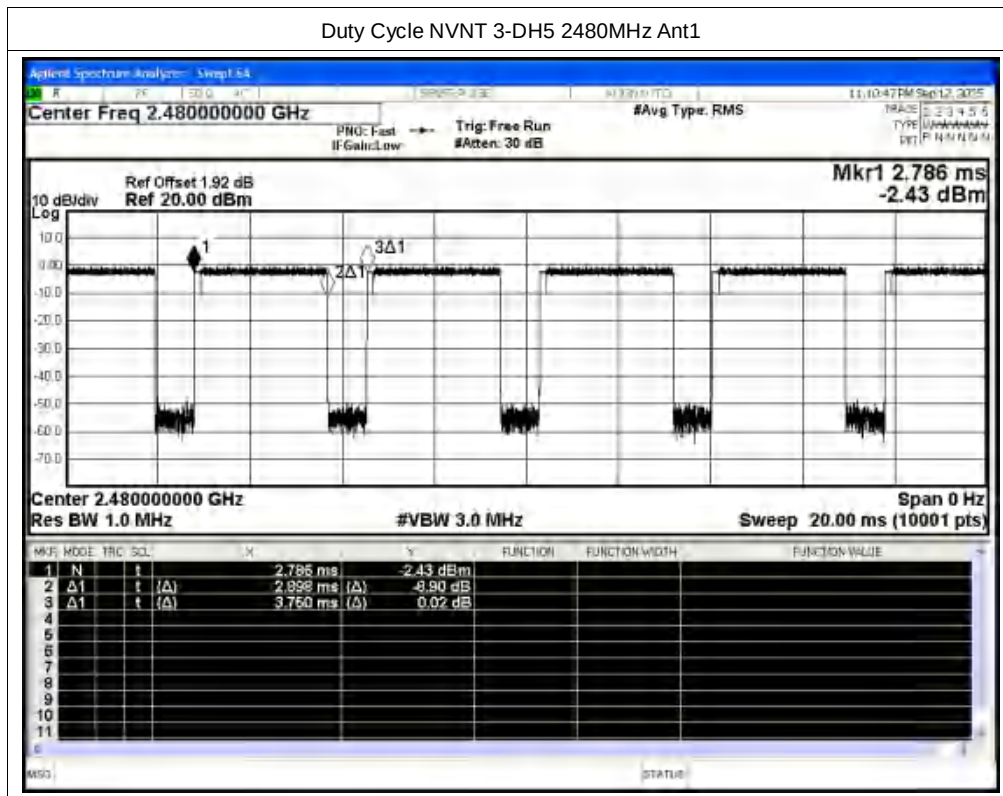


Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



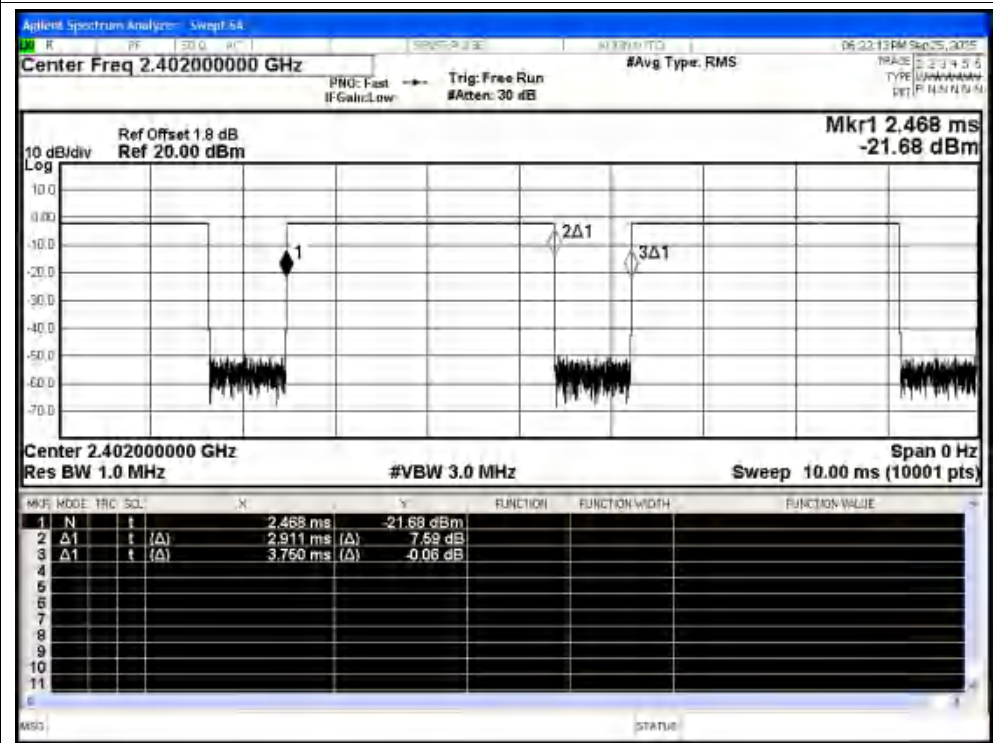


Right eye:

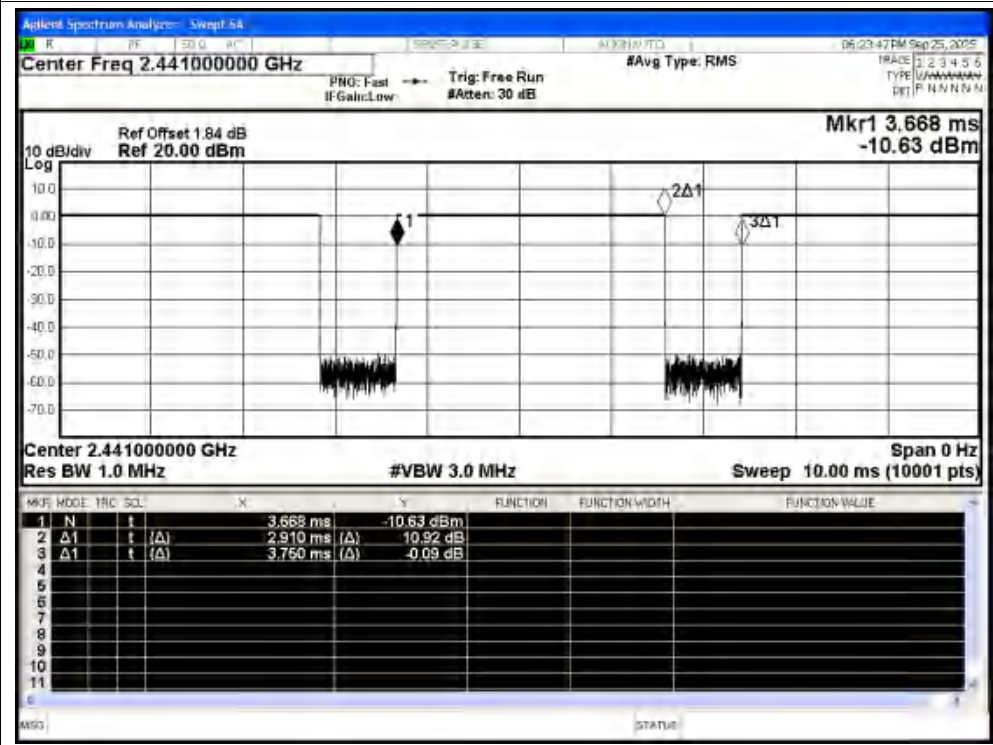
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.63	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2441	Ant1	77.33	1.12	0.34
NVNT	2-DH5	2480	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant1	77.28	1.12	0.35

Test Graphs

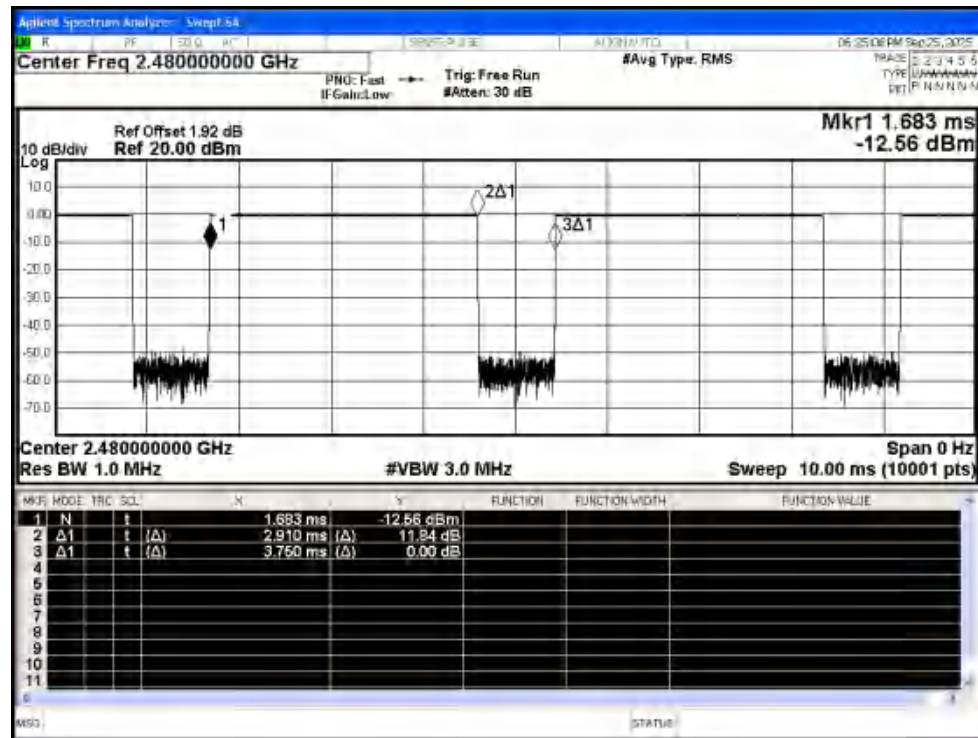
Duty Cycle NVNT 1-DH5 2402MHz Ant1



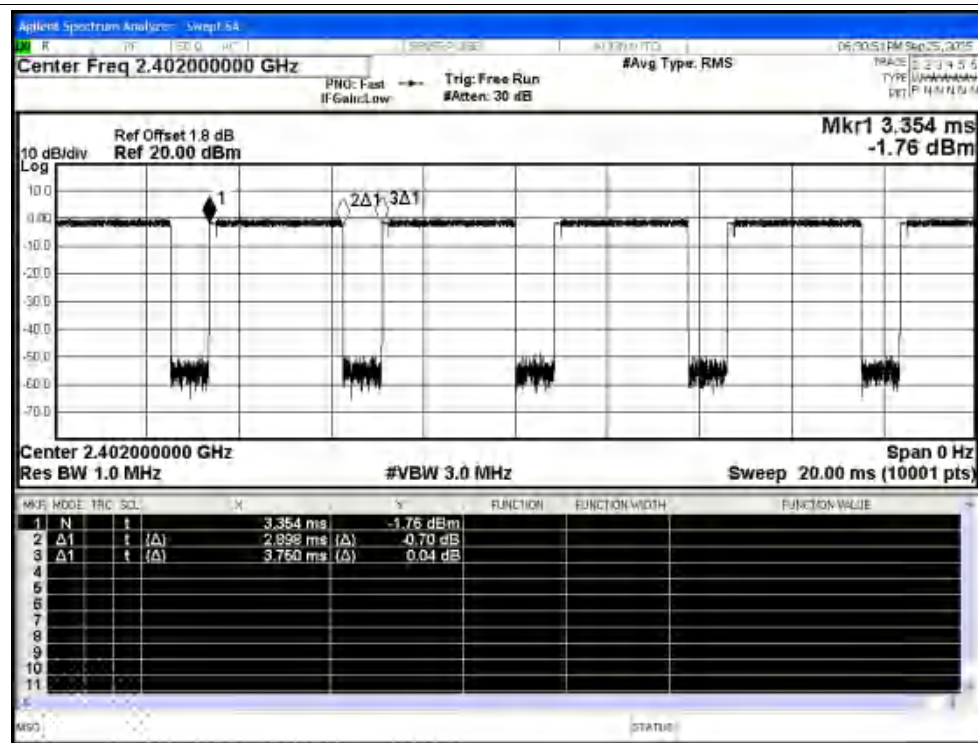
Duty Cycle NVNT 1-DH5 2441MHz Ant1



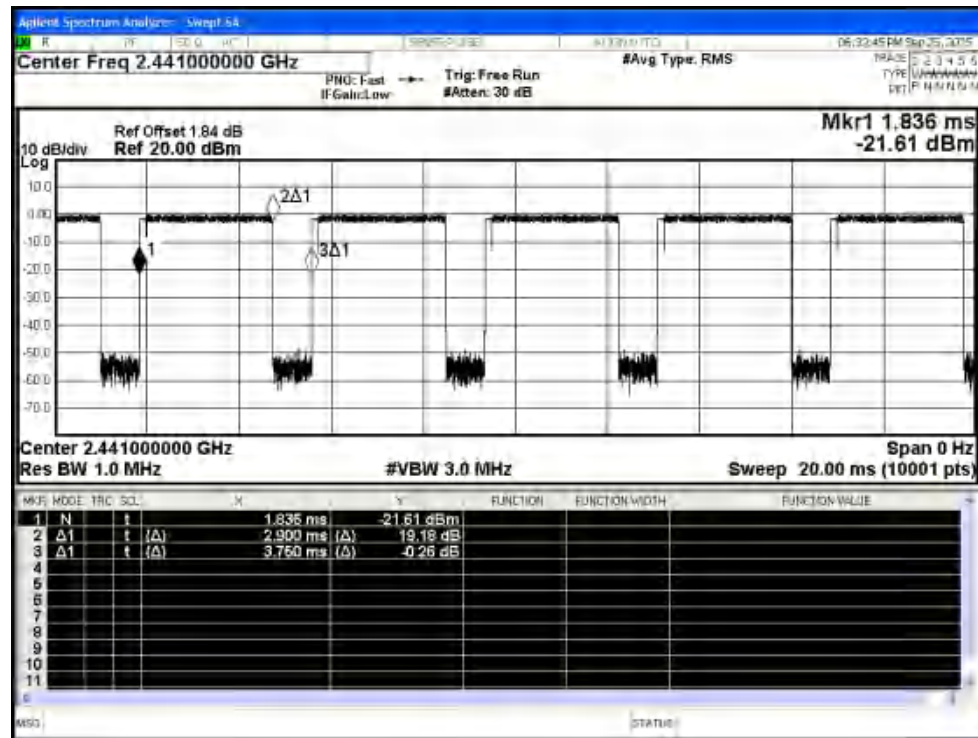
Duty Cycle NVNT 1-DH5 2480MHz Ant1



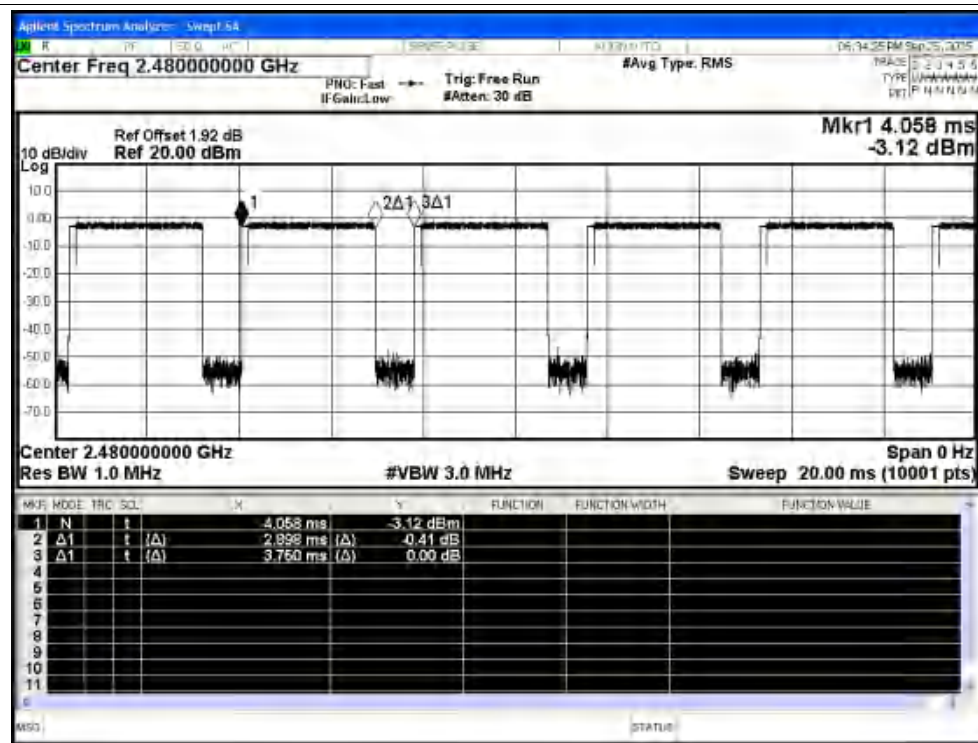
Duty Cycle NVNT 2-DH5 2402MHz Ant1



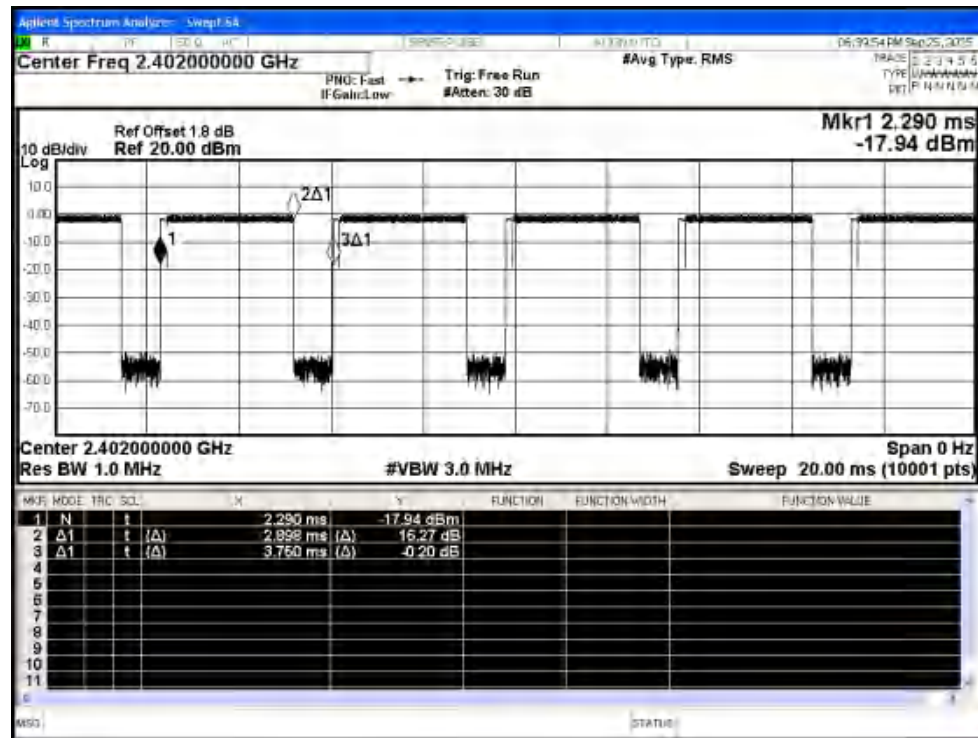
Duty Cycle NVNT 2-DH5 2441MHz Ant1



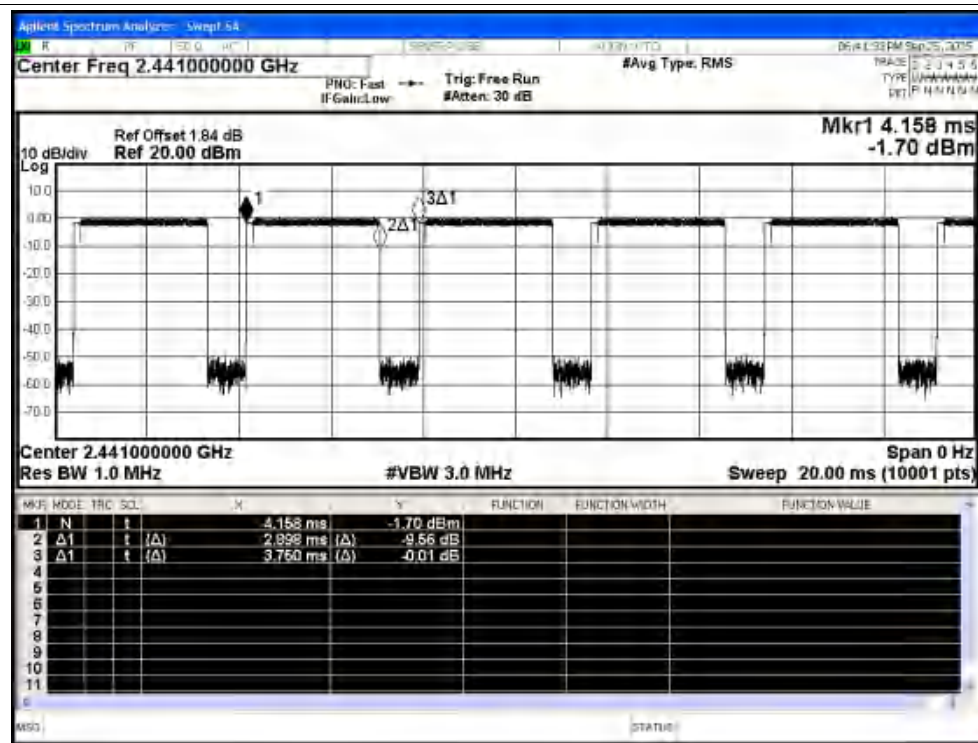
Duty Cycle NVNT 2-DH5 2480MHz Ant1

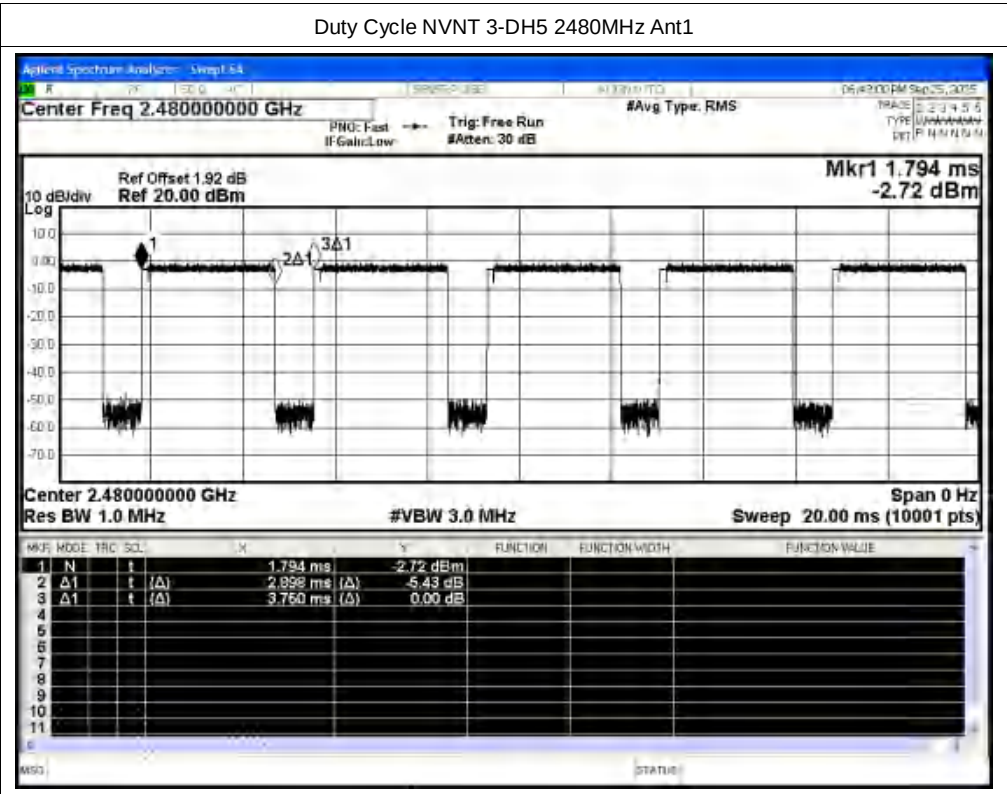


Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1





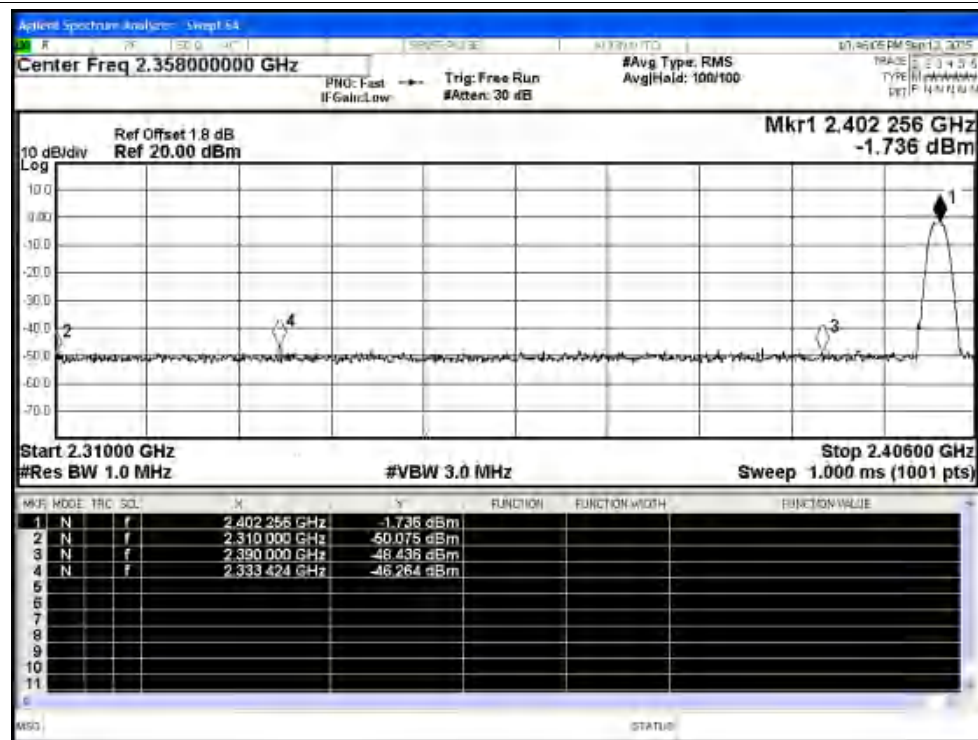
A.9 Restrict Band

Left eye:

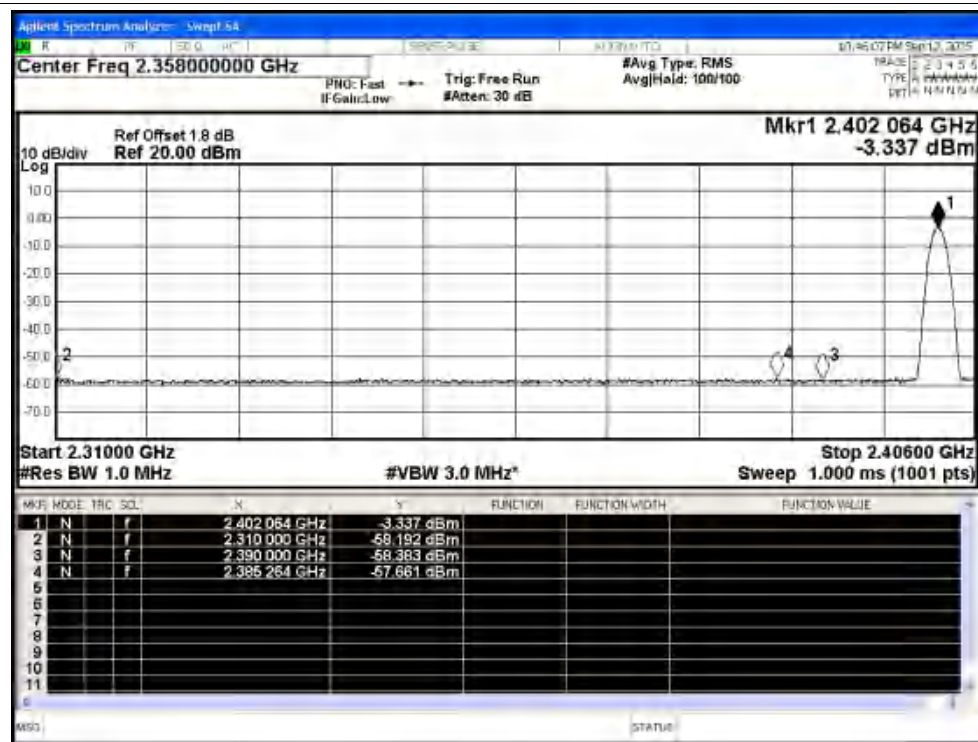
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.08	2.9	-	48.08	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.19	2.9	1.1	41.07	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2333.424	-46.26	2.9	-	51.90	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2385.264	-57.66	2.9	1.1	41.60	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-48.44	2.9	-	49.72	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.38	2.9	1.1	40.88	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.06	2.9	-	47.10	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-58.72	2.9	1.1	40.54	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2489.296	-46.16	2.9	-	52.00	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2492.848	-57.4	2.9	1.1	41.86	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-48.95	2.9	-	49.21	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.52	2.9	1.1	40.74	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.73	2.9	-	46.43	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-58.61	2.9	1.12	40.67	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2325.744	-47.71	2.9	-	50.45	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2377.008	-57.99	2.9	1.12	41.29	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-51.43	2.9	-	46.73	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.7	2.9	1.12	40.58	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.82	2.9	-	48.34	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.45	2.9	1.12	41.83	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2487.328	-46.75	2.9	-	51.41	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2492.2	-57.39	2.9	1.12	41.89	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.54	2.9	-	48.62	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-58.27	2.9	1.12	41.01	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.04	2.9	-	47.12	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-59.19	2.9	1.12	40.09	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2342.16	-47.64	2.9	-	50.52	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2364.144	-57.77	2.9	1.12	41.51	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-52.55	2.9	-	45.61	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.66	2.9	1.12	40.62	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.68	2.9	-	49.48	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.7	2.9	1.12	41.58	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2486.416	-46.49	2.9	-	51.67	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.632	-57.15	2.9	1.12	42.13	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.42	2.9	-	47.74	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-58.14	2.9	1.12	41.14	Average	54	Pass

Test Graphs

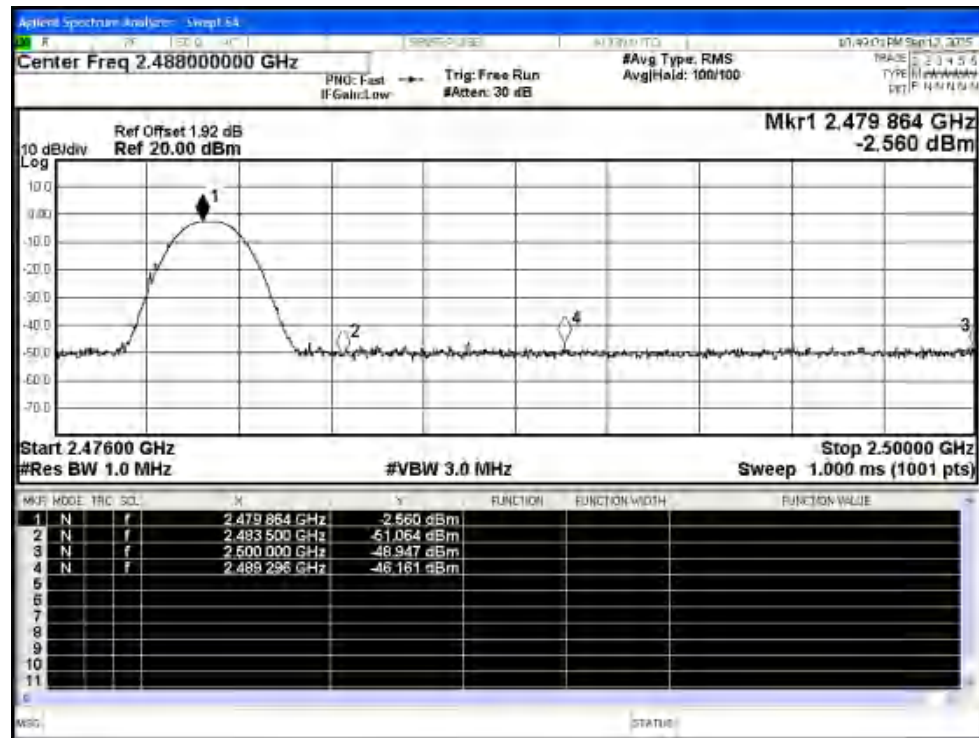
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



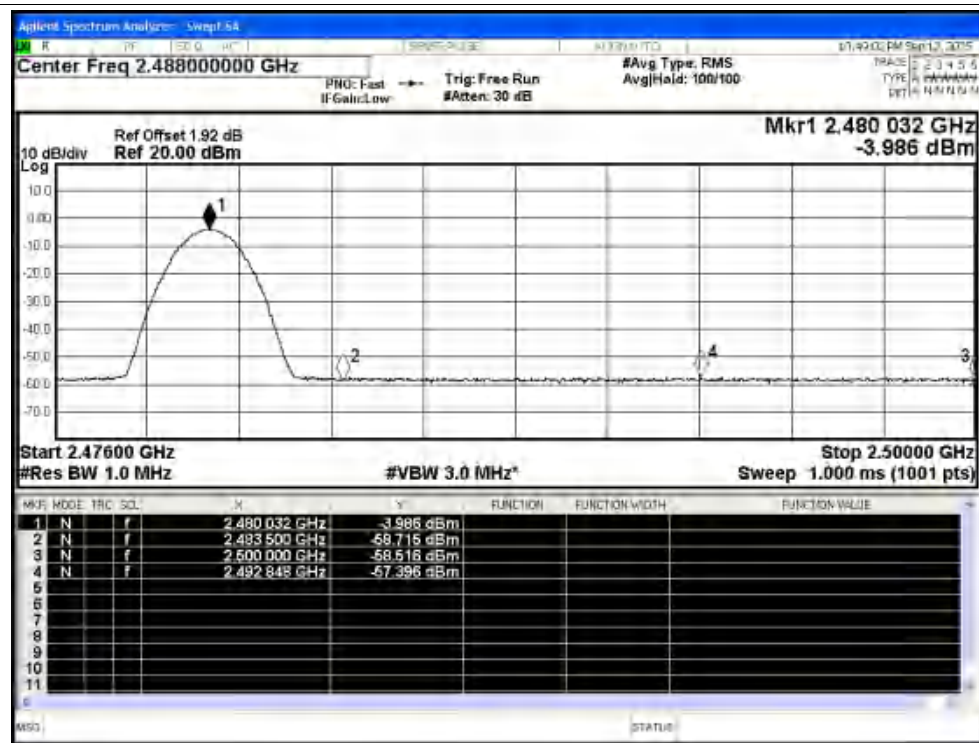
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



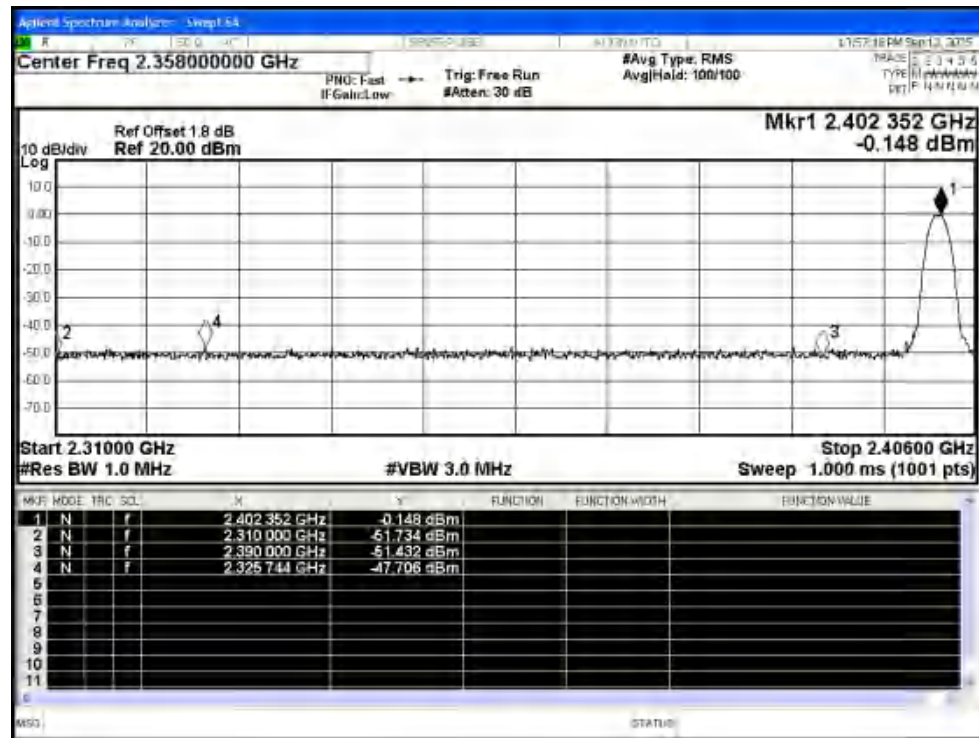
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



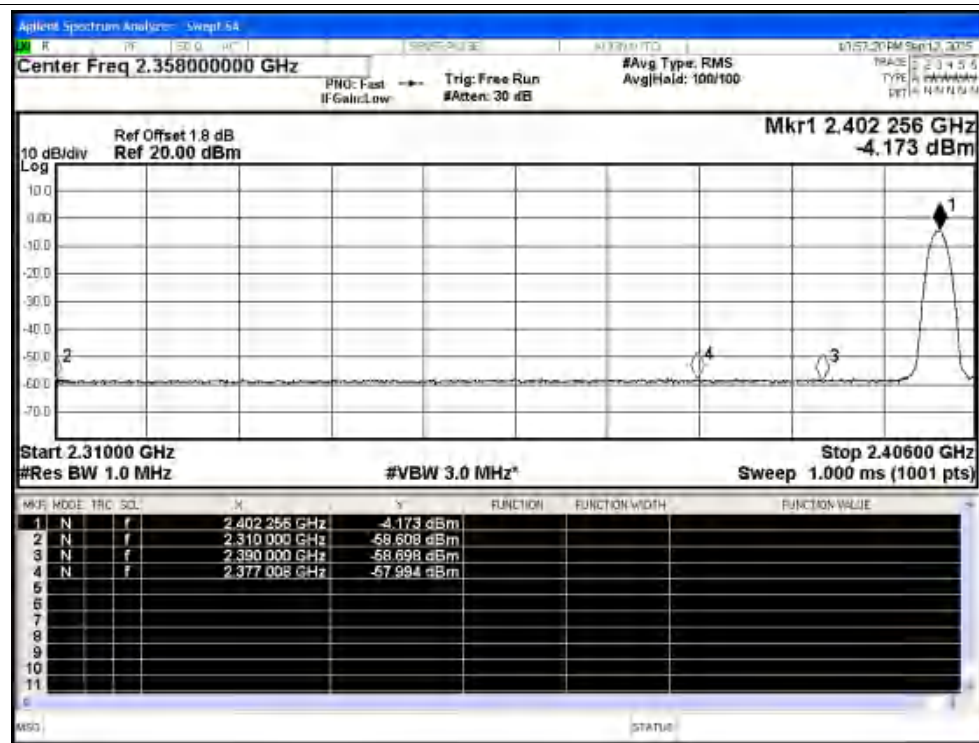
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



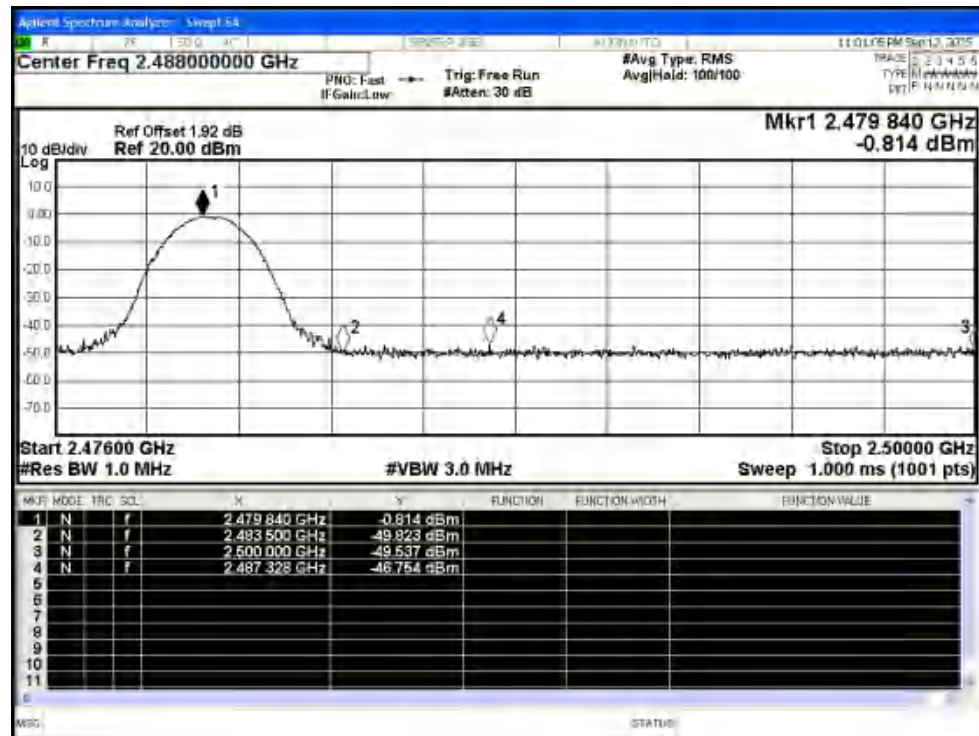
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



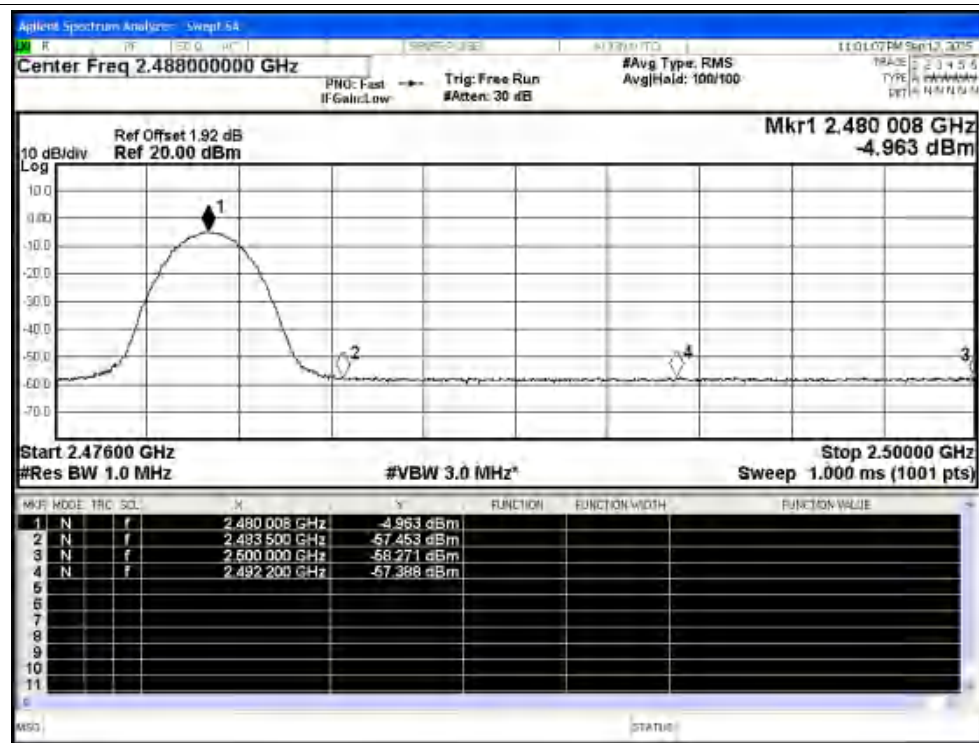
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



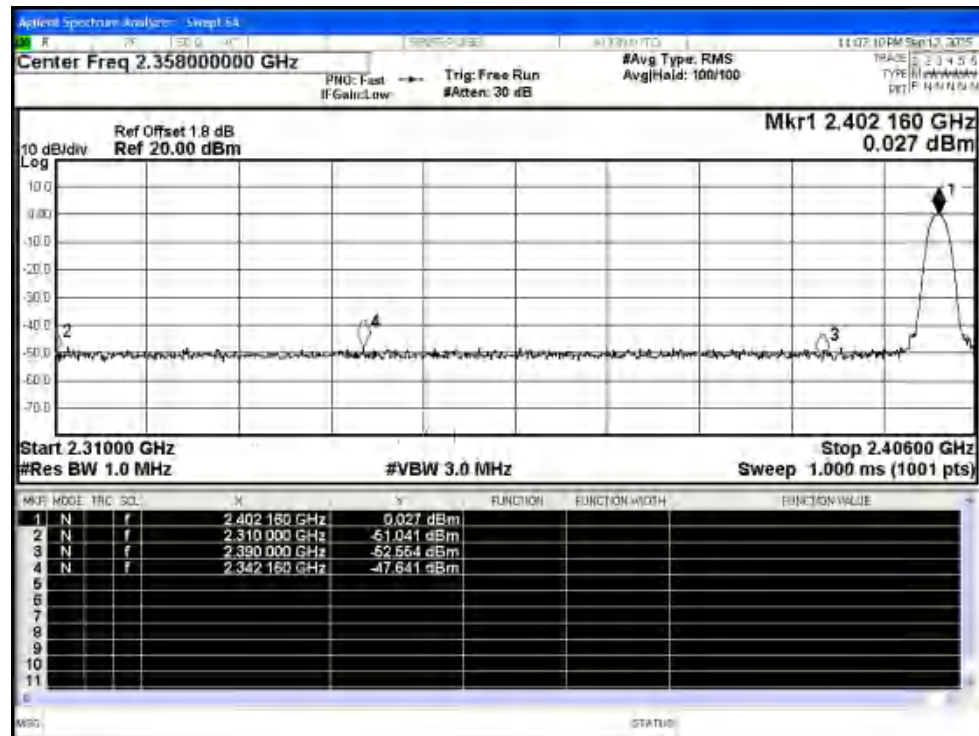
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



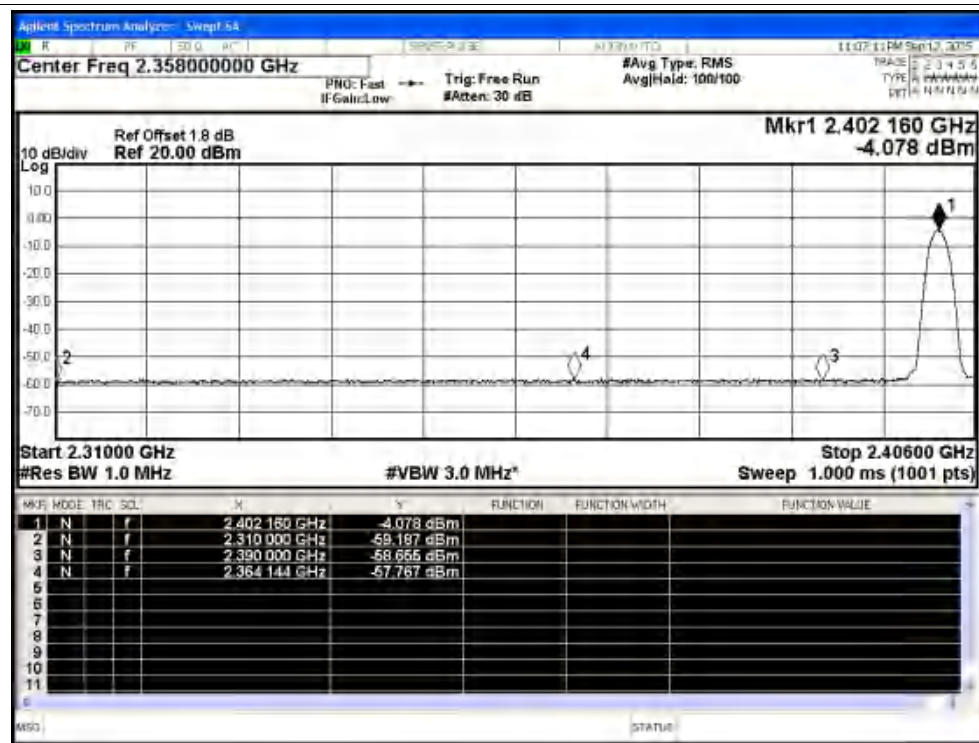
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average

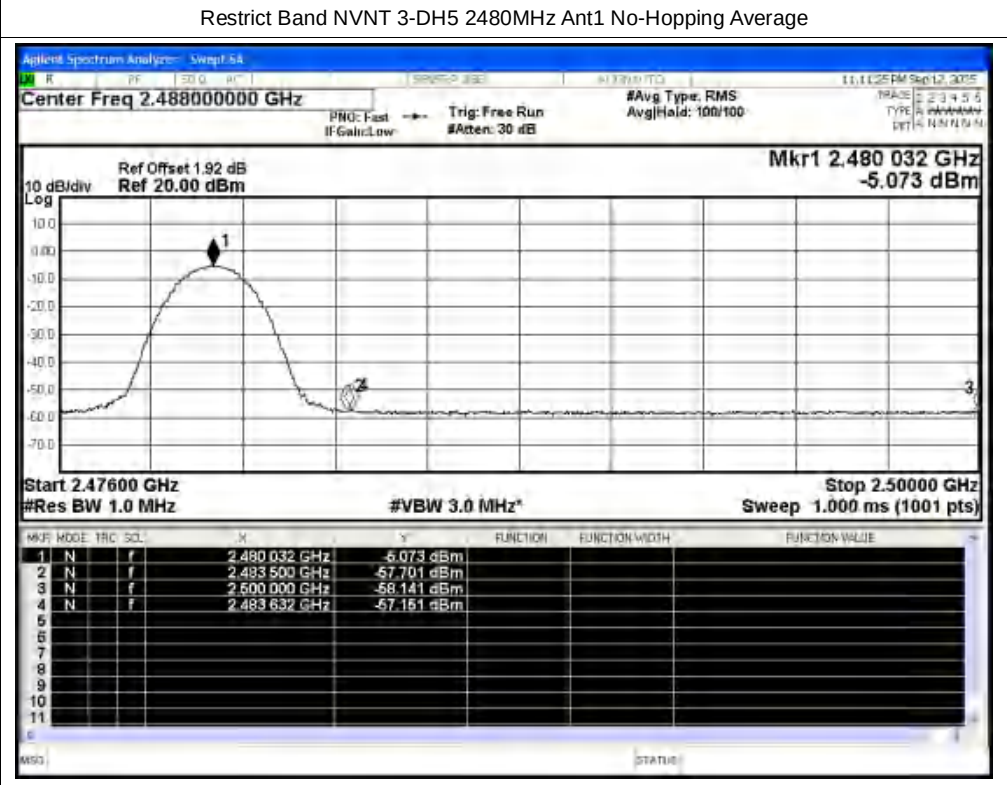
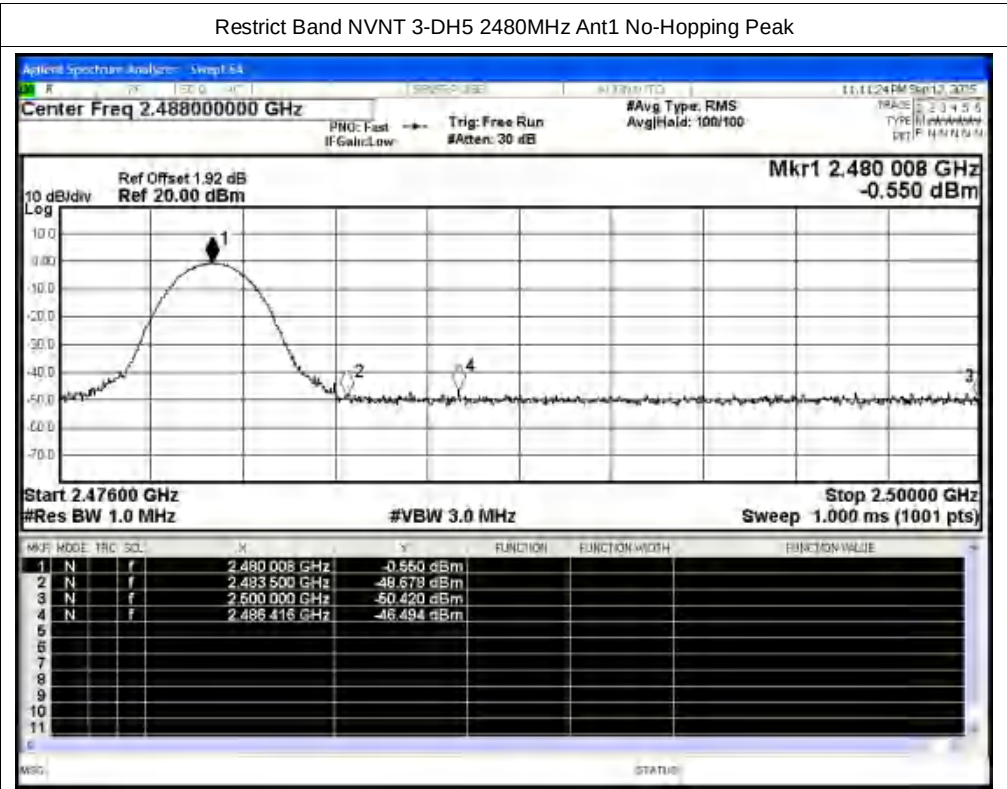


Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



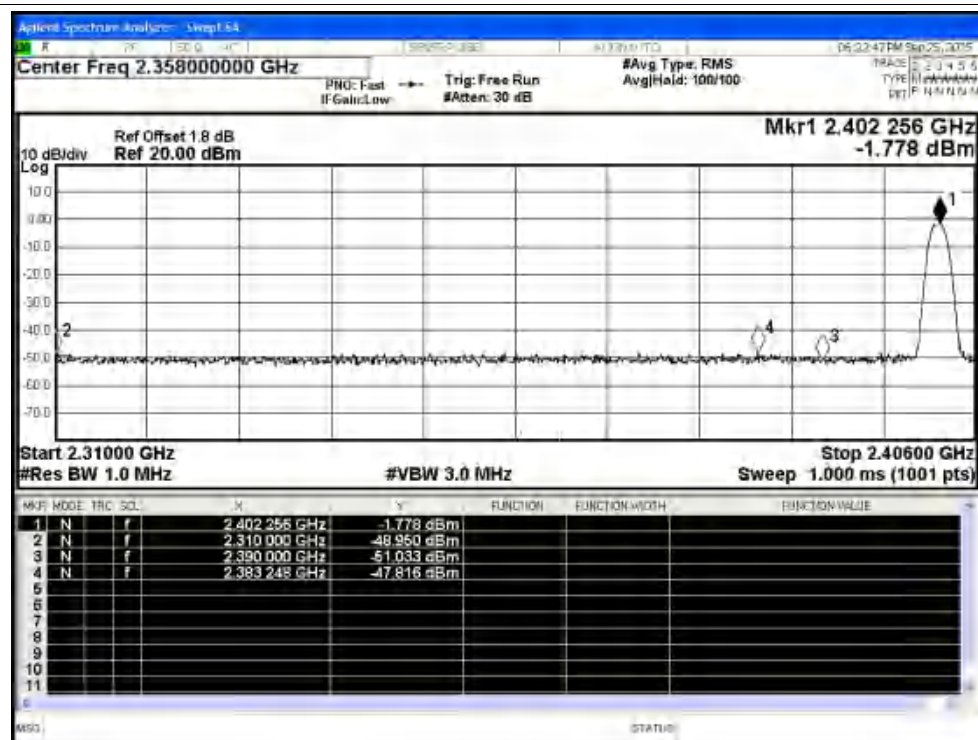


Right eye:

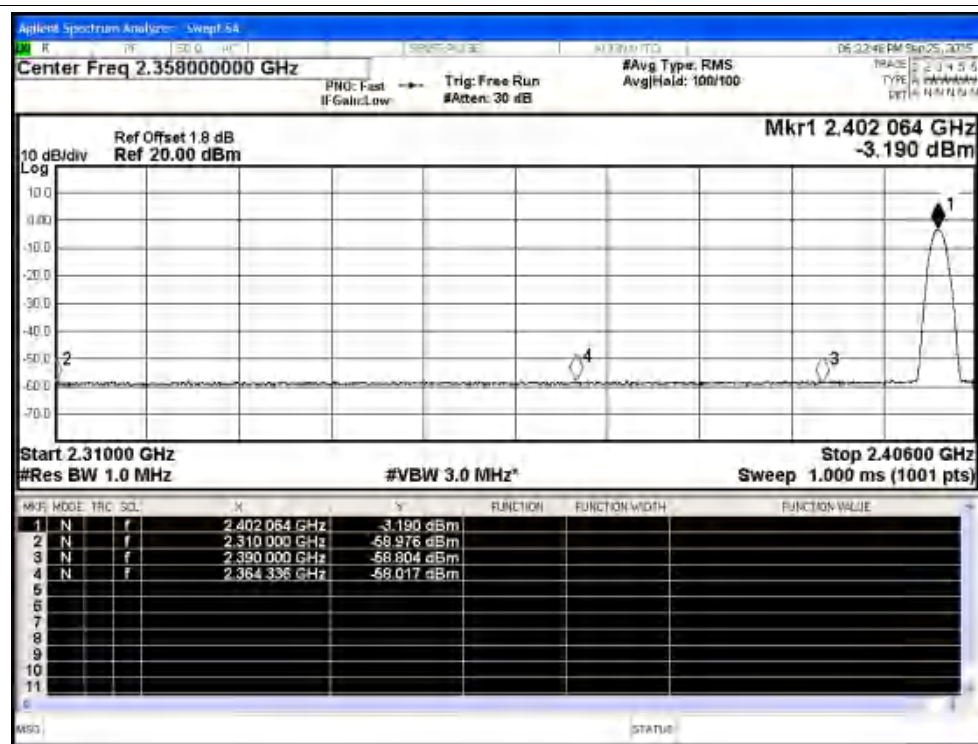
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-48.95	2.9	-	49.21	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-58.98	2.9	1.1	40.28	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2383.248	-47.82	2.9	-	50.34	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2364.336	-58.02	2.9	1.1	41.24	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-51.03	2.9	-	47.13	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-58.8	2.9	1.1	40.46	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-48.98	2.9	-	49.18	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-57.6	2.9	1.1	41.66	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2485.024	-46.1	2.9	-	52.06	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2487.016	-57.1	2.9	1.1	42.16	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.77	2.9	-	47.39	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-58.15	2.9	1.1	41.11	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-51.66	2.9	-	46.50	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-59.07	2.9	1.12	40.21	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2323.056	-47.81	2.9	-	50.35	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2332.944	-57.64	2.9	1.12	41.64	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.3	2.9	-	47.86	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-58.84	2.9	1.12	40.44	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-47.51	2.9	-	50.65	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-57.89	2.9	1.12	41.39	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2489.944	-46.34	2.9	-	51.82	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.92	-57.17	2.9	1.12	42.11	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-49.86	2.9	-	48.30	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.74	2.9	1.12	41.54	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-49.56	2.9	-	48.60	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-58.92	2.9	1.12	40.36	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2345.712	-47.81	2.9	-	50.35	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2361.744	-57.77	2.9	1.12	41.51	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.06	2.9	-	47.10	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-58.47	2.9	1.12	40.81	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.88	2.9	-	49.28	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-57.53	2.9	1.12	41.75	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2489.08	-45.99	2.9	-	52.17	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.56	-57.12	2.9	1.12	42.16	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.57	2.9	-	48.59	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.7	2.9	1.12	41.58	Average	54	Pass

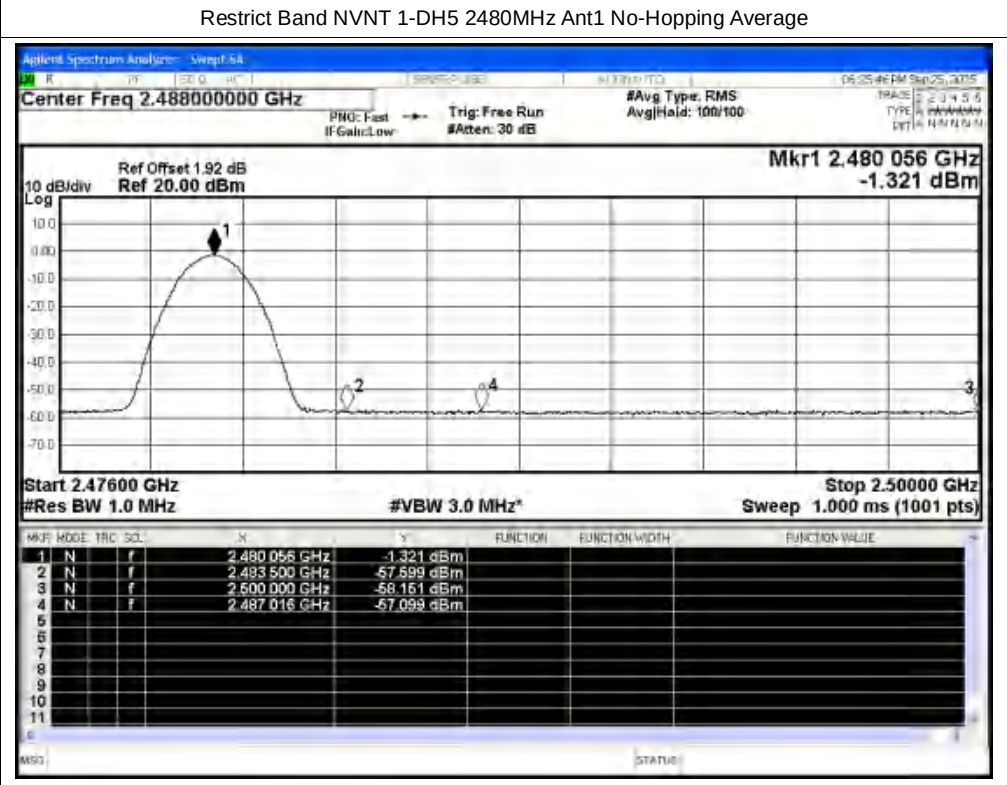
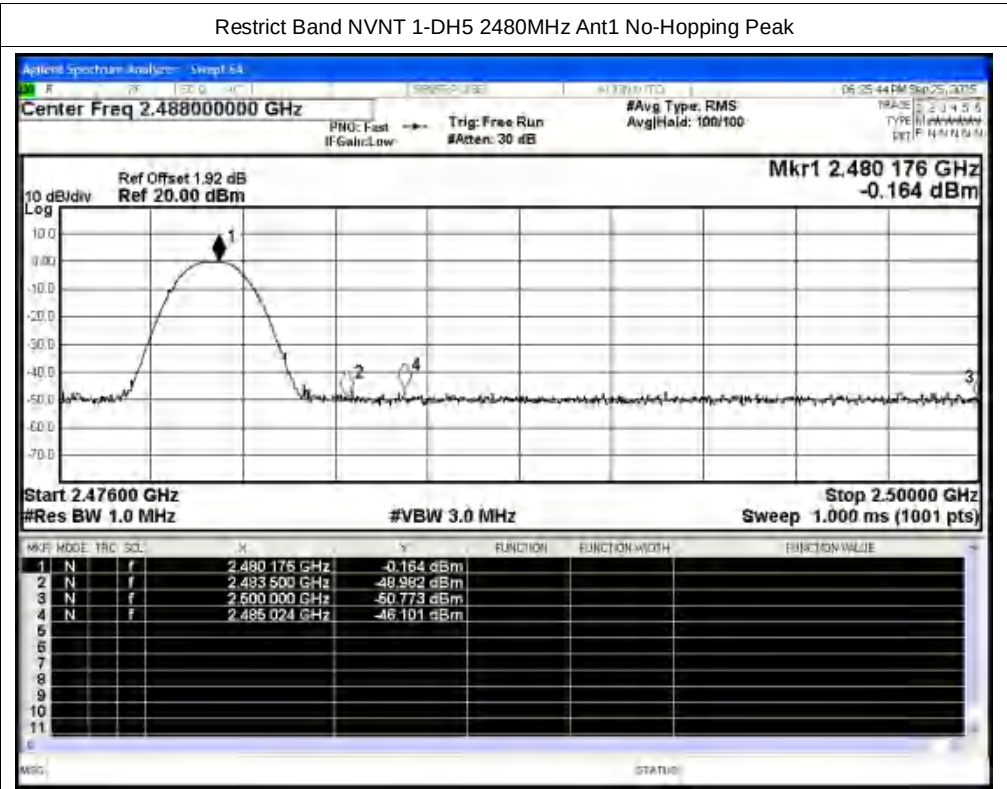
Test Graphs

Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak

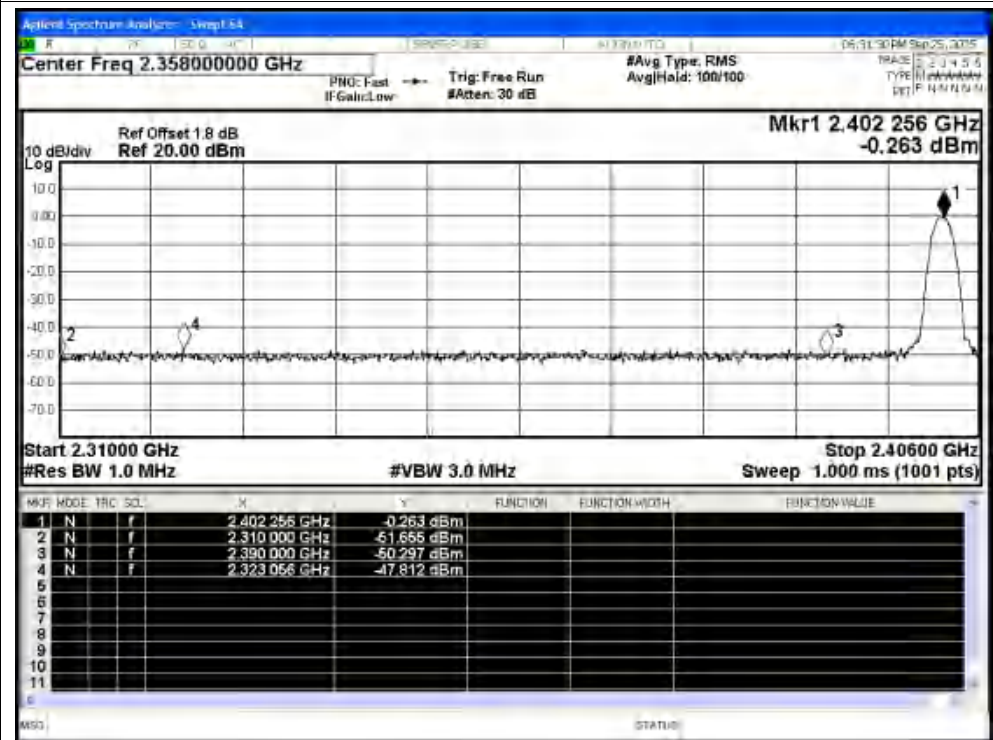


Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

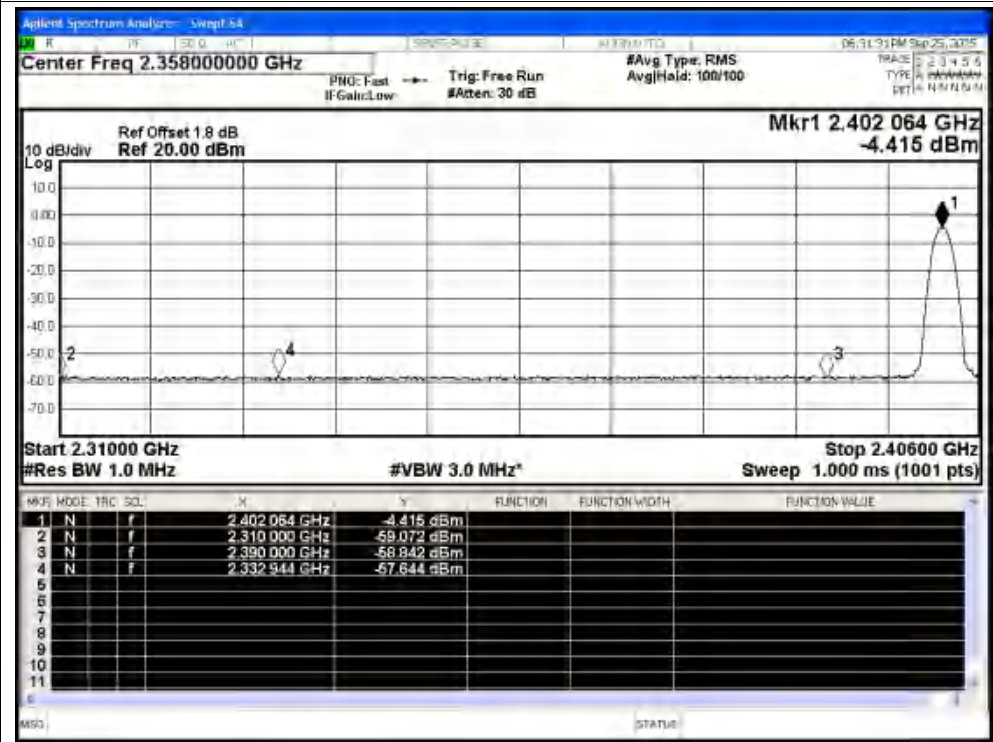




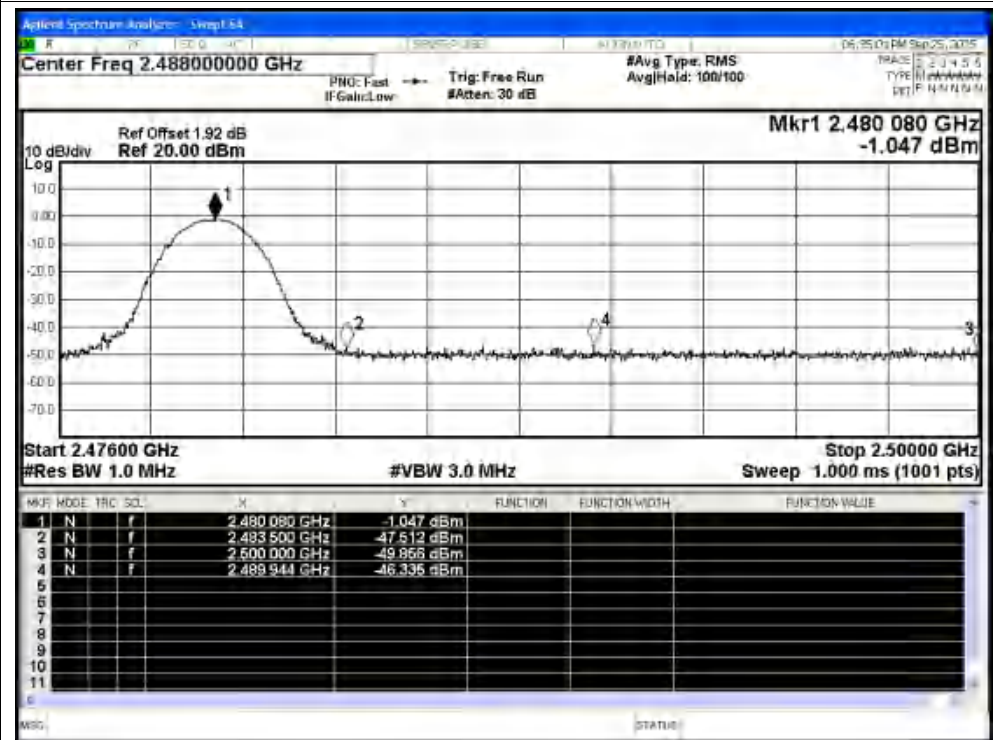
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average

