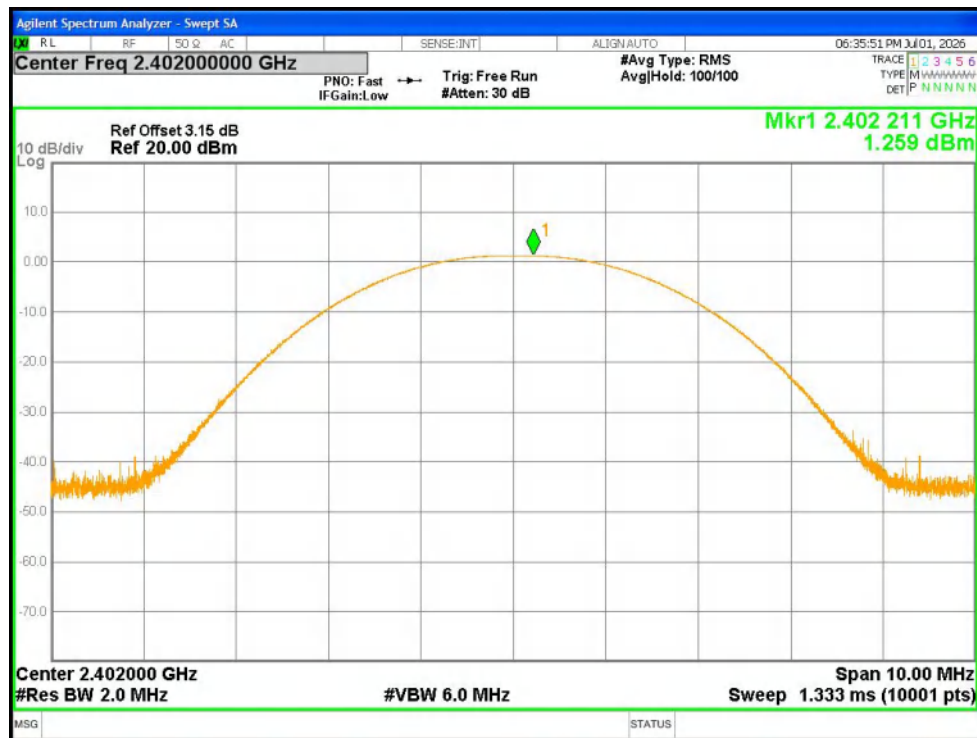


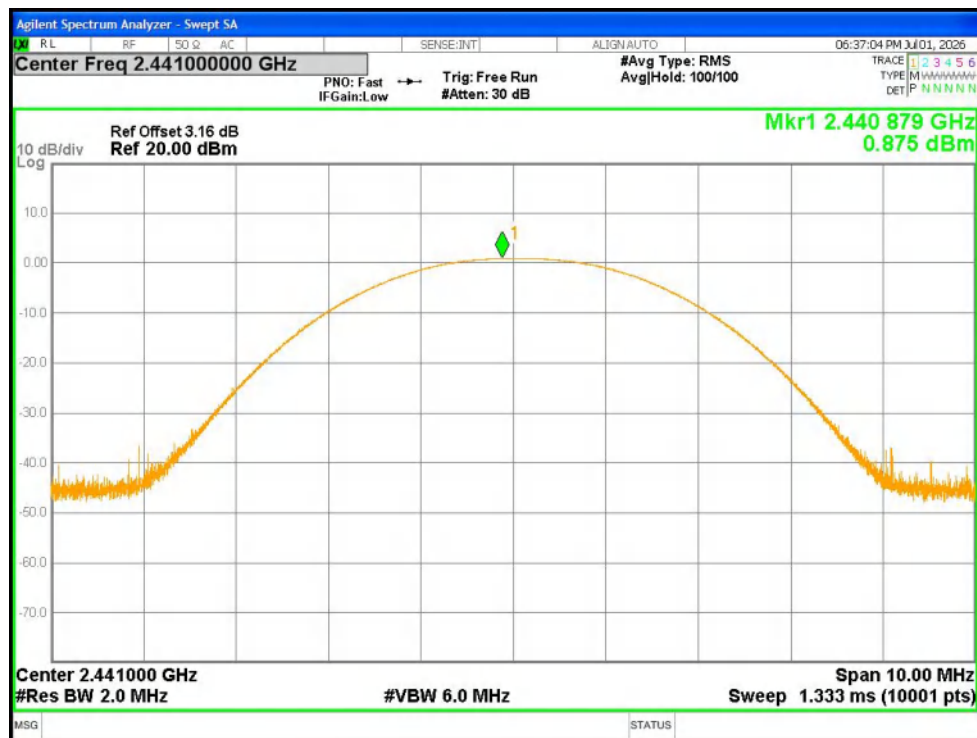
Shenzhen Tenglin Electronics Co., Ltd.**Model: VL7-01****FCC ID: 2BW6P-VL7-01****1. Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.26	1.26	21	Pass
NVNT	1-DH5	2441	Ant1	0.88	0.88	21	Pass
NVNT	1-DH5	2480	Ant1	-0.05	-0.05	21	Pass
NVNT	2-DH5	2402	Ant1	2.13	2.13	21	Pass
NVNT	2-DH5	2441	Ant1	1.73	1.73	21	Pass
NVNT	2-DH5	2480	Ant1	0.81	0.81	21	Pass
NVNT	3-DH5	2402	Ant1	2.45	2.45	21	Pass
NVNT	3-DH5	2441	Ant1	2.07	2.07	21	Pass
NVNT	3-DH5	2480	Ant1	1.14	1.14	21	Pass

Report

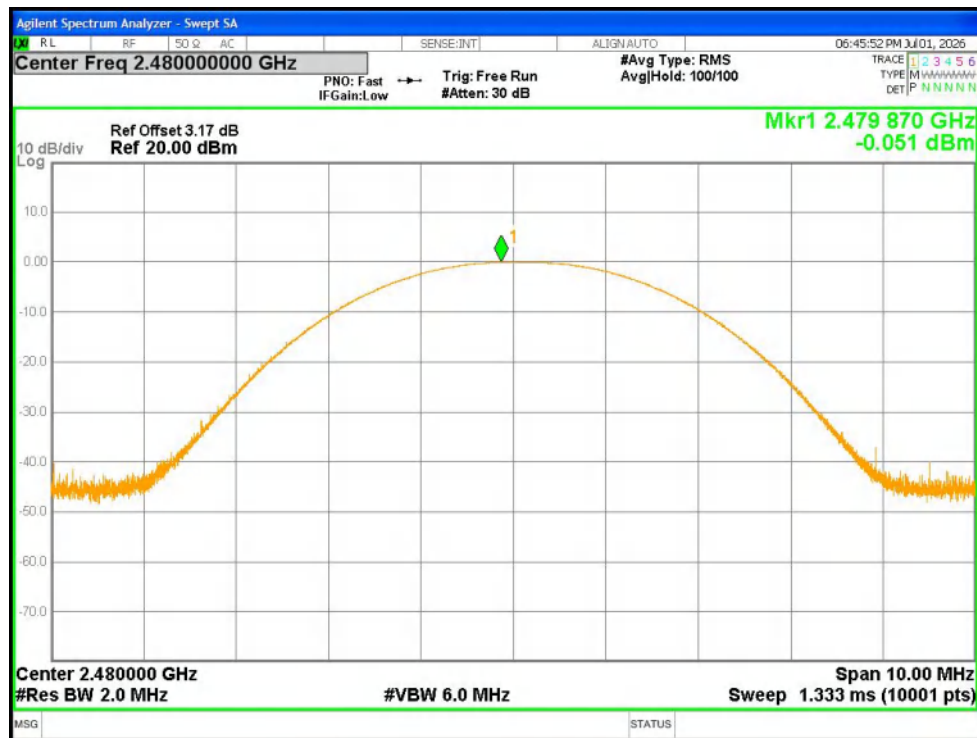


Peak Power NVNT 1-DH5 2402MHz Ant1

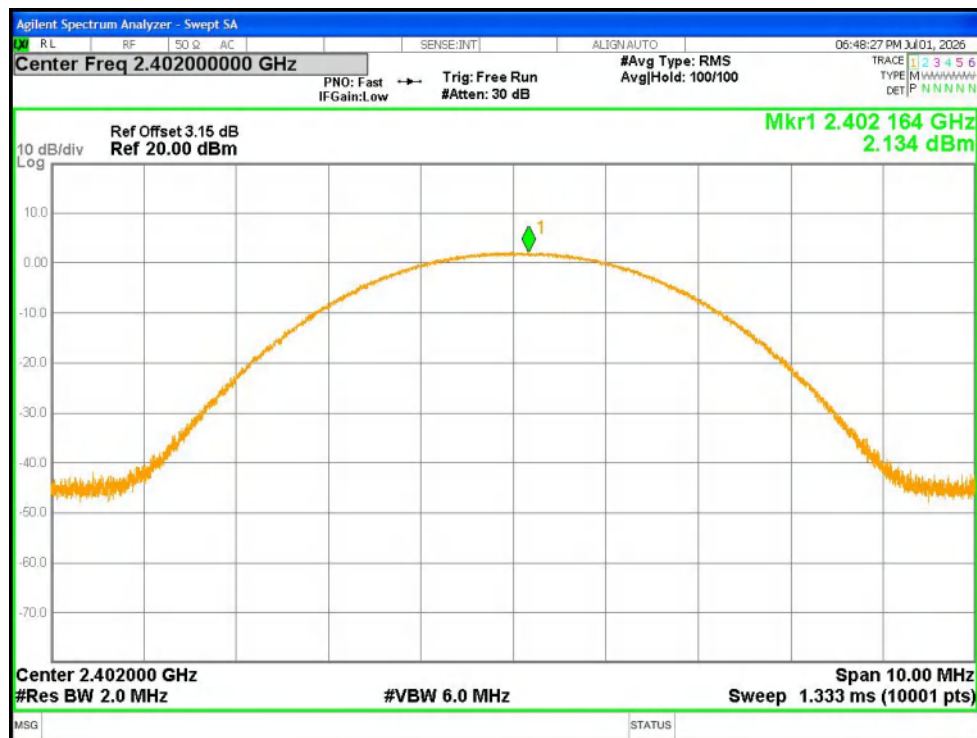


Peak Power NVNT 1-DH5 2441MHz Ant1

Report

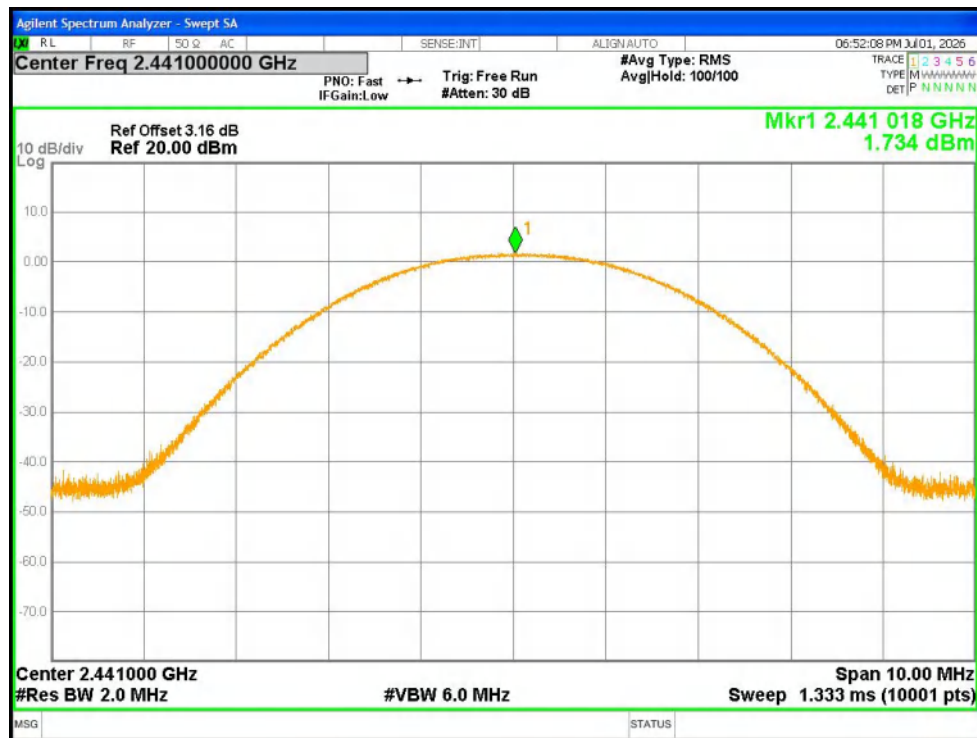


Peak Power NVNT 1-DH5 2480MHz Ant1

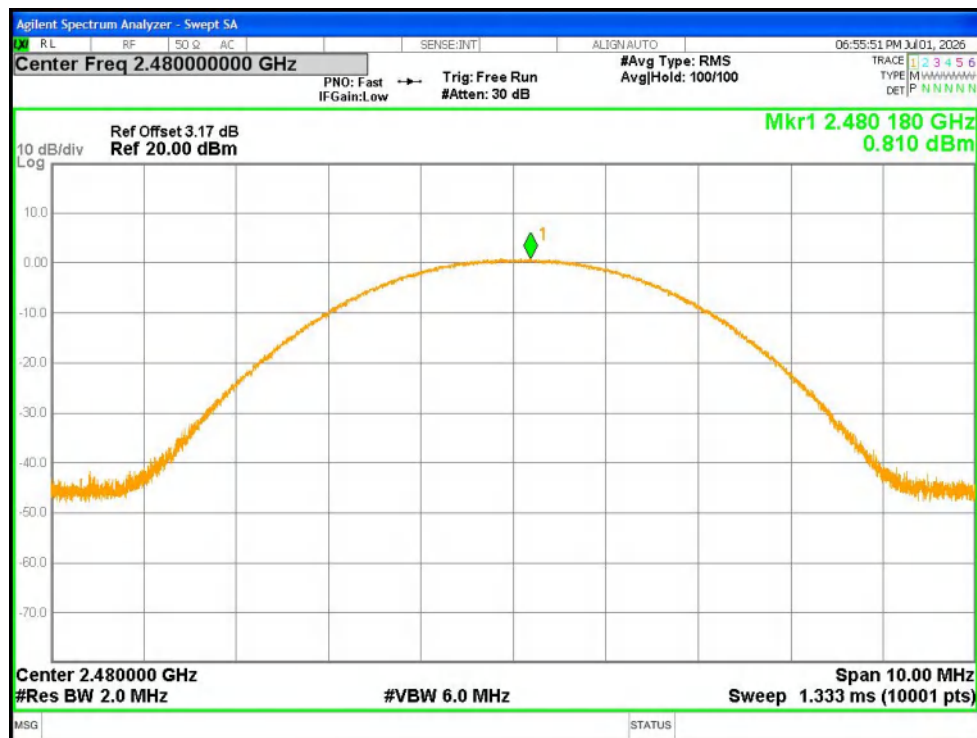


Peak Power NVNT 2-DH5 2402MHz Ant1

Report

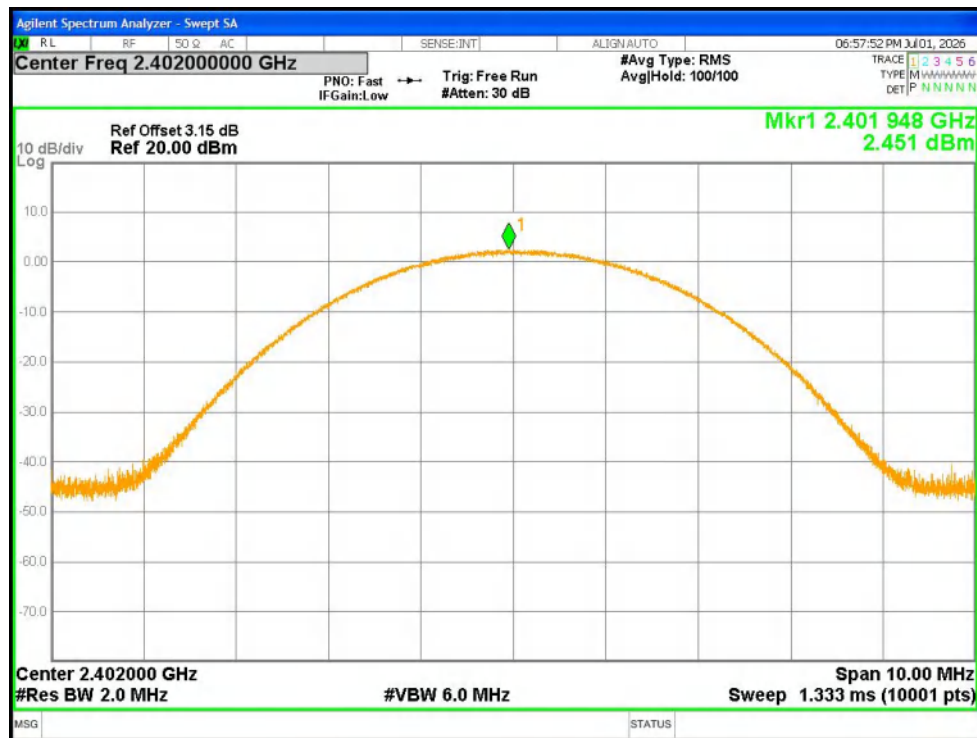


Peak Power NVNT 2-DH5 2441MHz Ant1

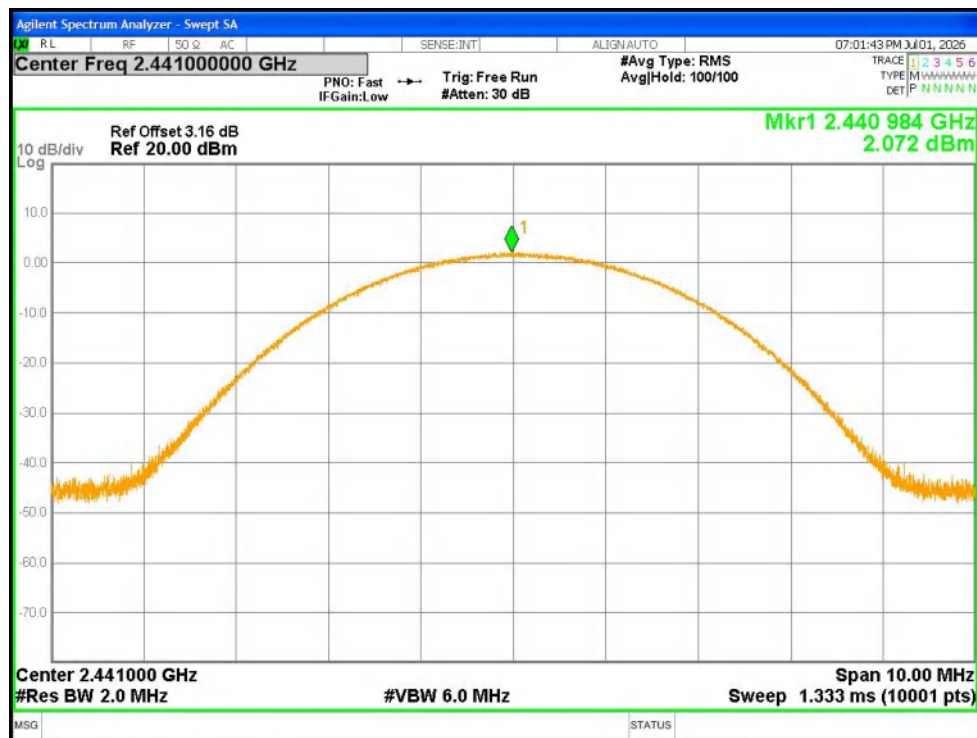


Peak Power NVNT 2-DH5 2480MHz Ant1

Report

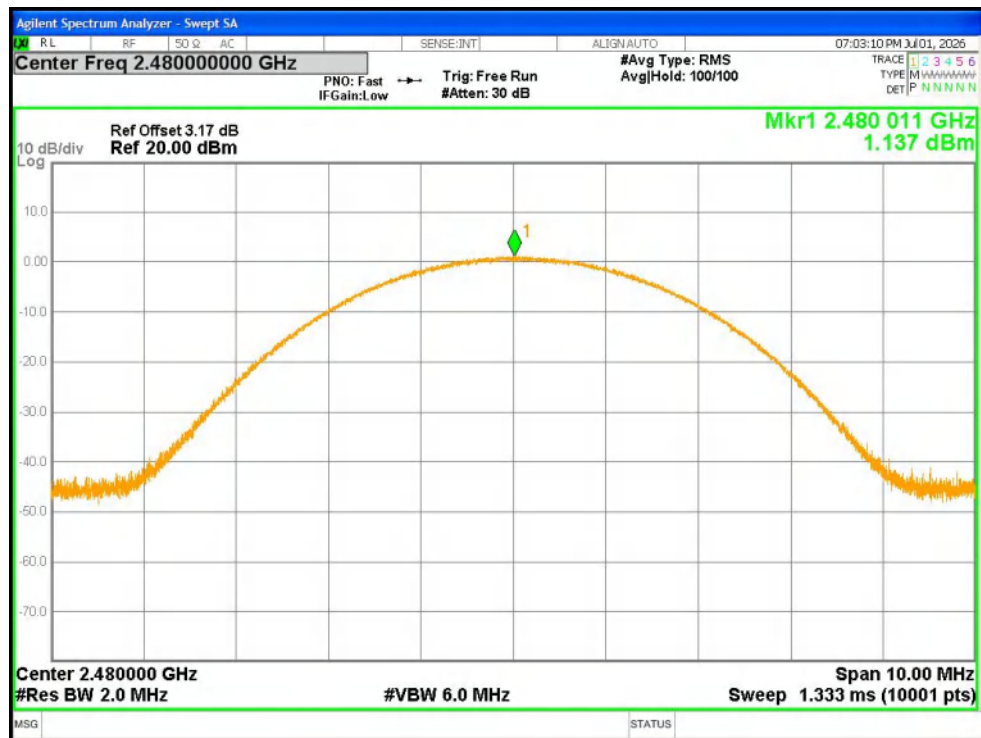


Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1

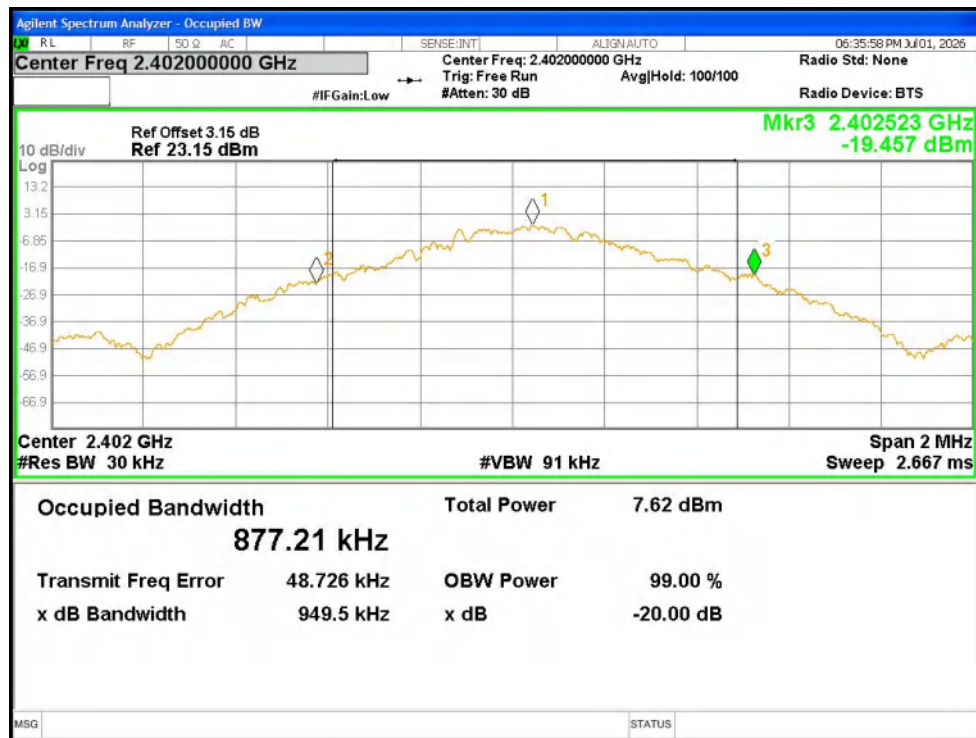
Report



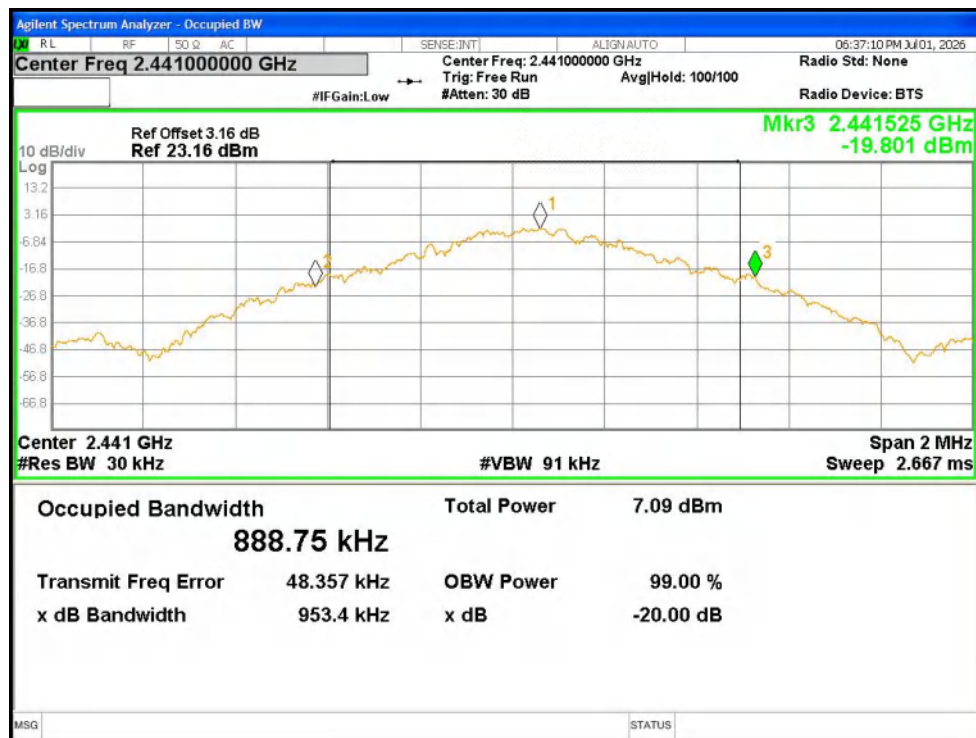
Peak Power NVNT 3-DH5 2480MHz Ant1

2. -20dB Bandwidth

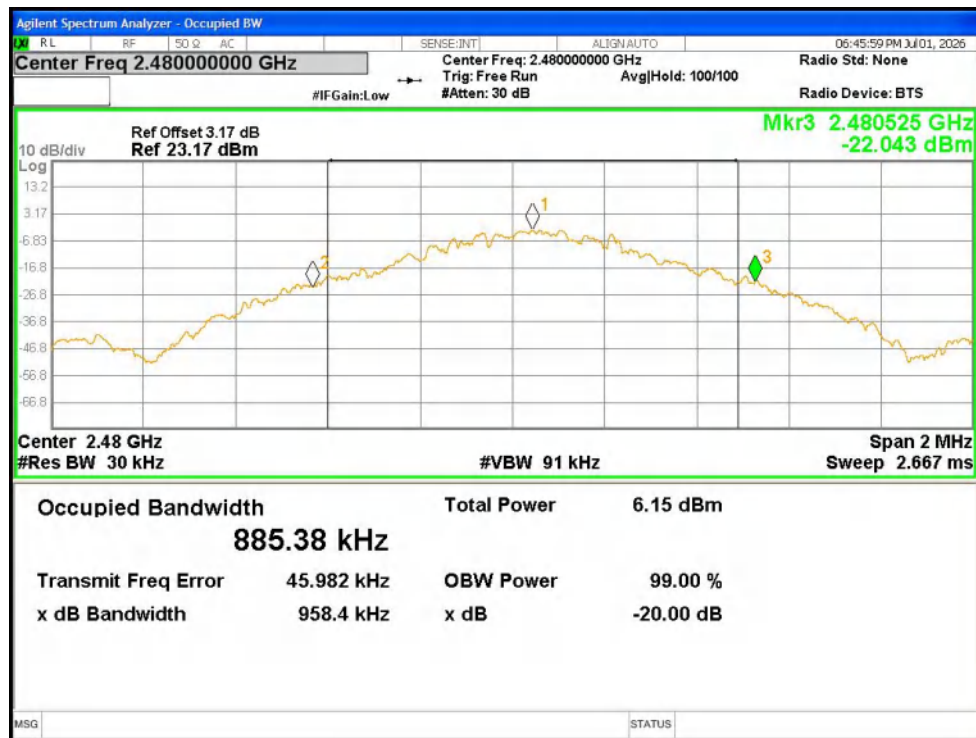
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.950	Pass
NVNT	1-DH5	2441	Ant1	0.953	Pass
NVNT	1-DH5	2480	Ant1	0.958	Pass
NVNT	2-DH5	2402	Ant1	1.311	Pass
NVNT	2-DH5	2441	Ant1	1.276	Pass
NVNT	2-DH5	2480	Ant1	1.304	Pass
NVNT	3-DH5	2402	Ant1	1.294	Pass
NVNT	3-DH5	2441	Ant1	1.306	Pass
NVNT	3-DH5	2480	Ant1	1.303	Pass



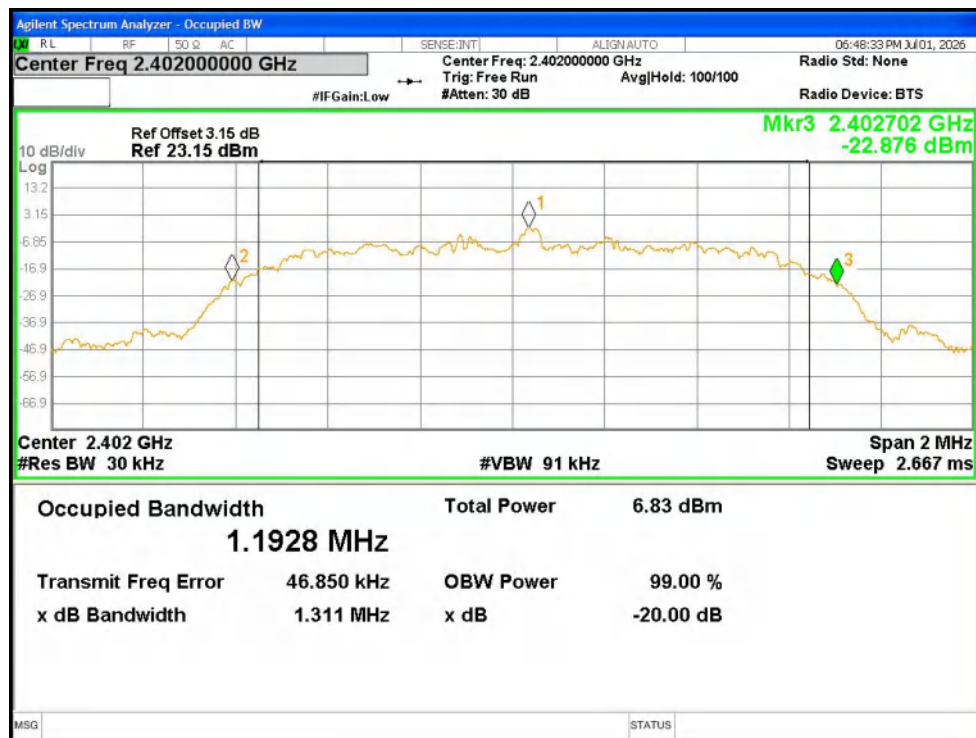
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



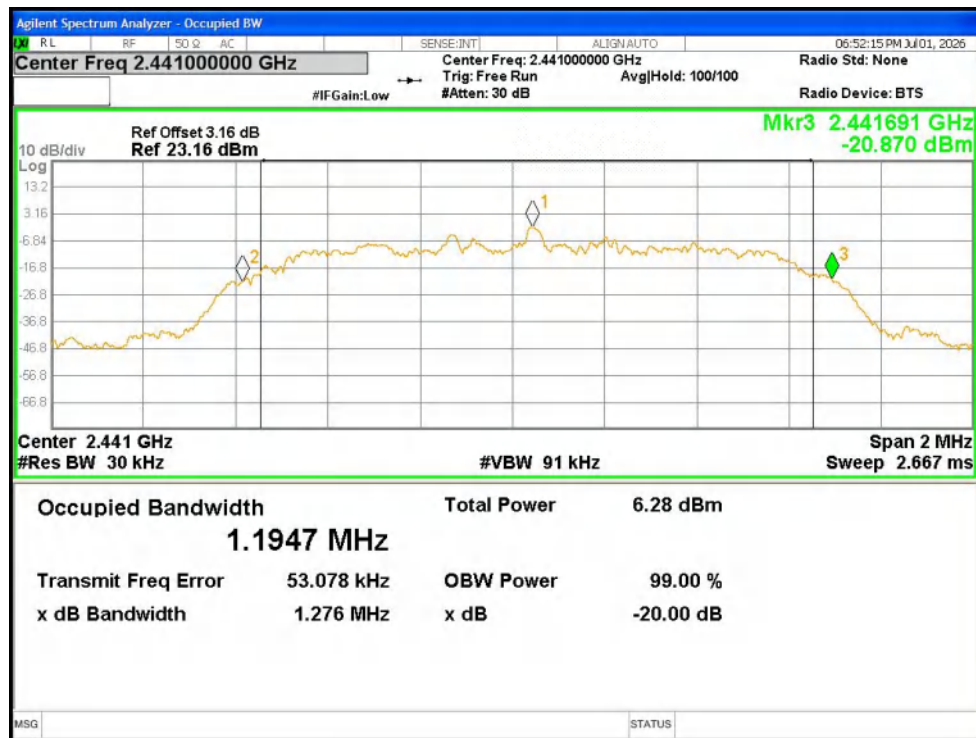
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



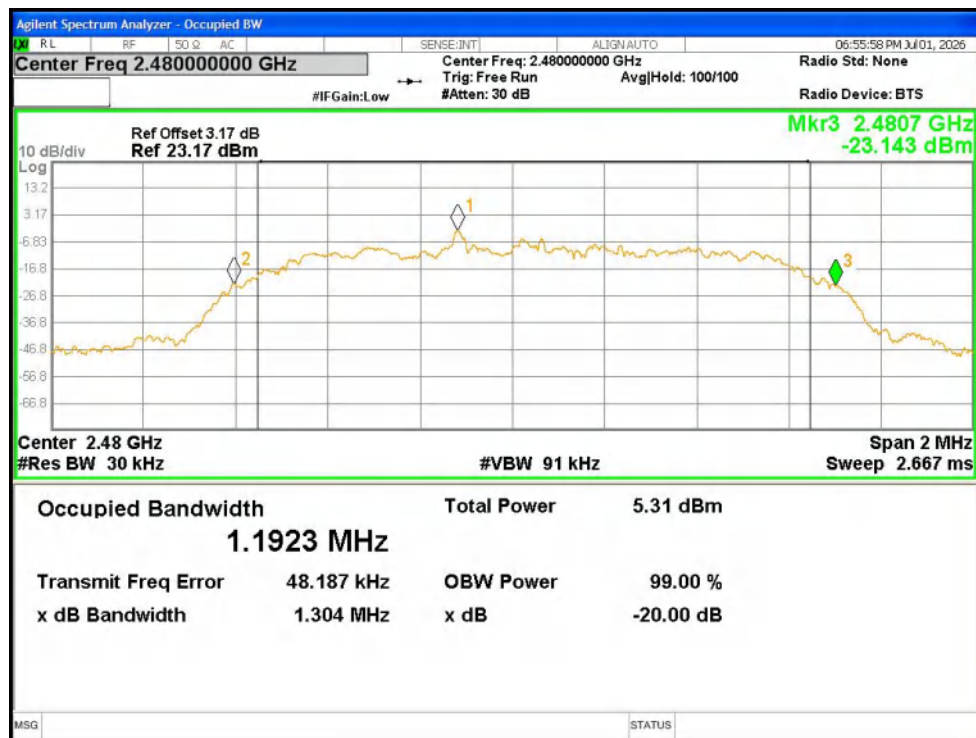
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

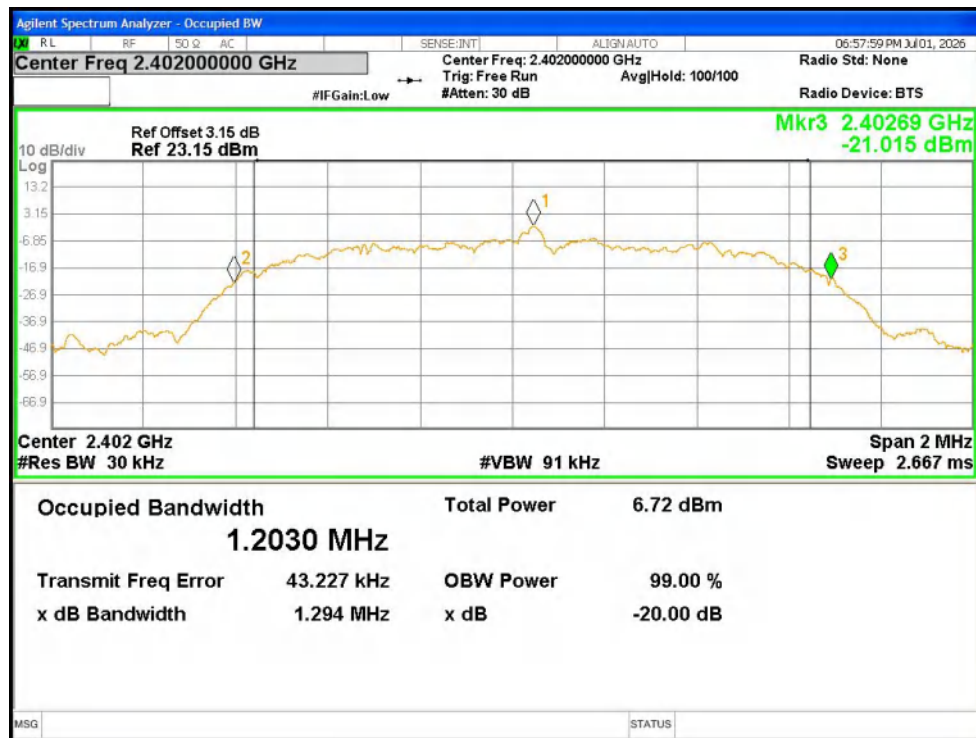


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

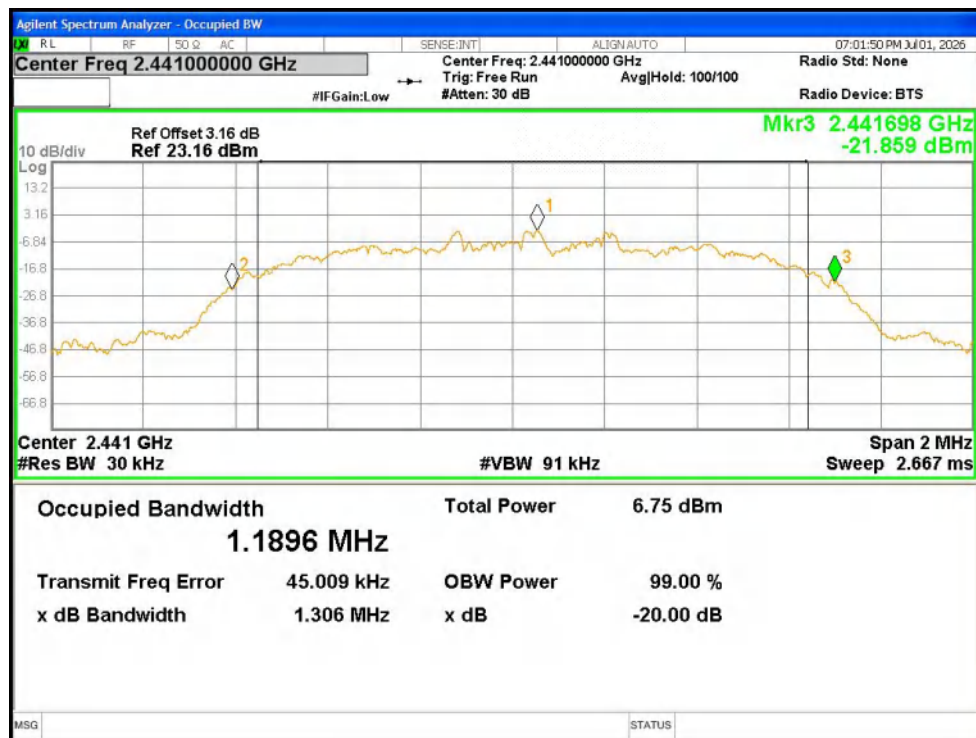


-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

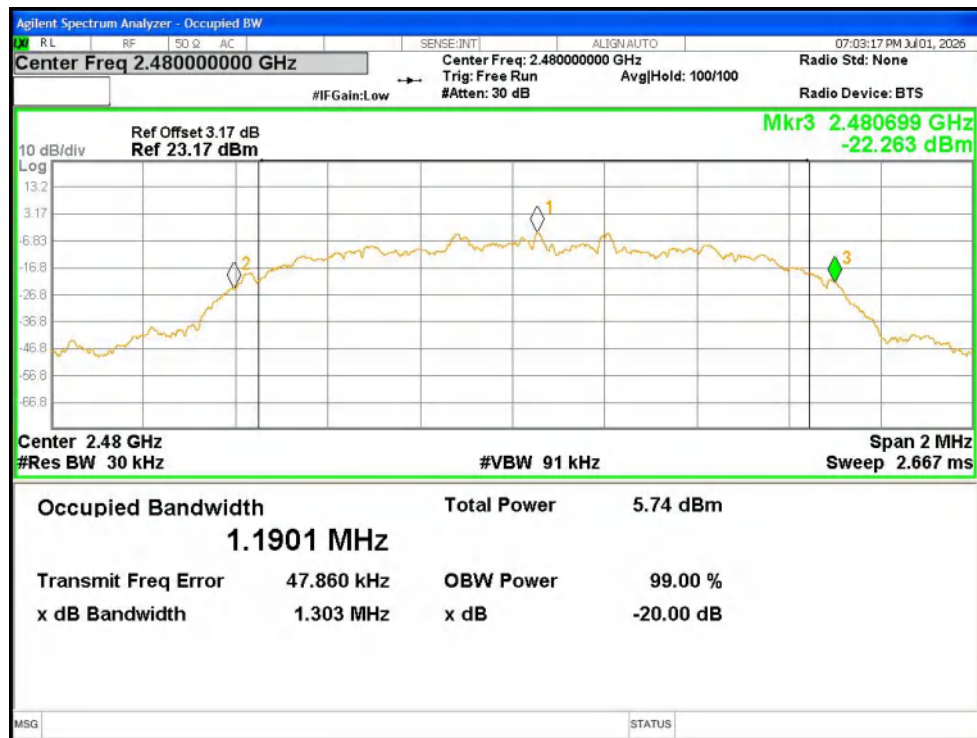
Report



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

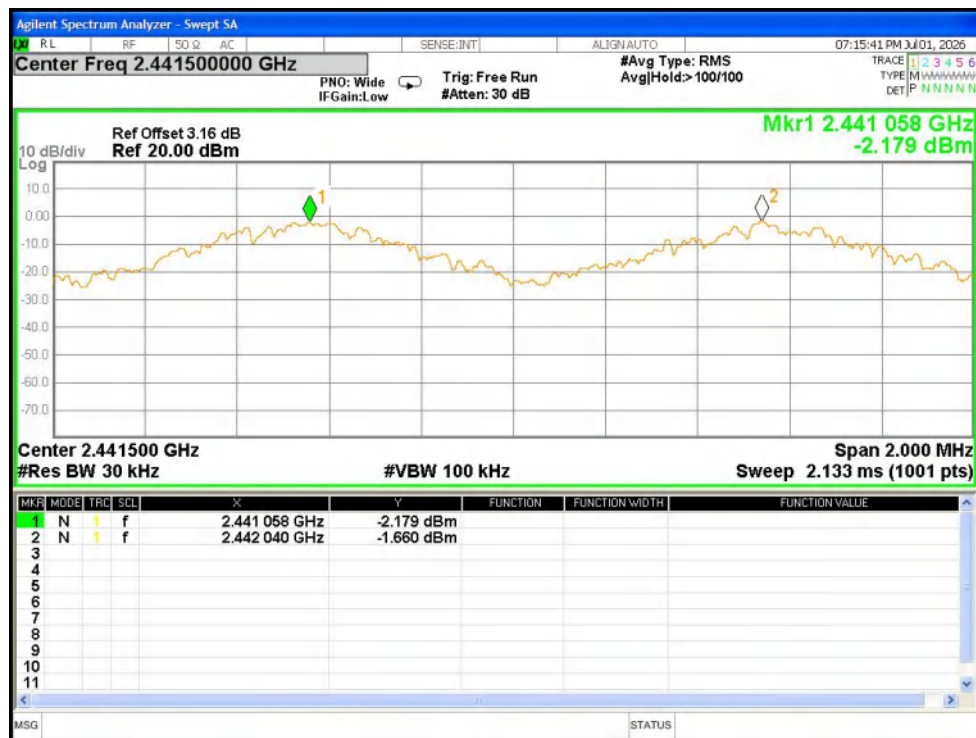
3. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.04	2403.038	0.998	0.633	Pass
NVNT	1-DH5	Ant1	2441.058	2442.04	0.982	0.635	Pass
NVNT	1-DH5	Ant1	2479.022	2480.018	0.996	0.639	Pass
NVNT	2-DH5	Ant1	2401.88	2402.892	1.012	0.874	Pass
NVNT	2-DH5	Ant1	2440.882	2441.89	1.008	0.851	Pass
NVNT	2-DH5	Ant1	2479.06	2480.04	0.98	0.869	Pass
NVNT	3-DH5	Ant1	2402.21	2403.192	0.982	0.863	Pass
NVNT	3-DH5	Ant1	2441.17	2442.218	1.048	0.871	Pass
NVNT	3-DH5	Ant1	2479.036	2480.036	1.000	0.869	Pass

Report



CFS NVNT 1-DH5 2402MHz Ant1

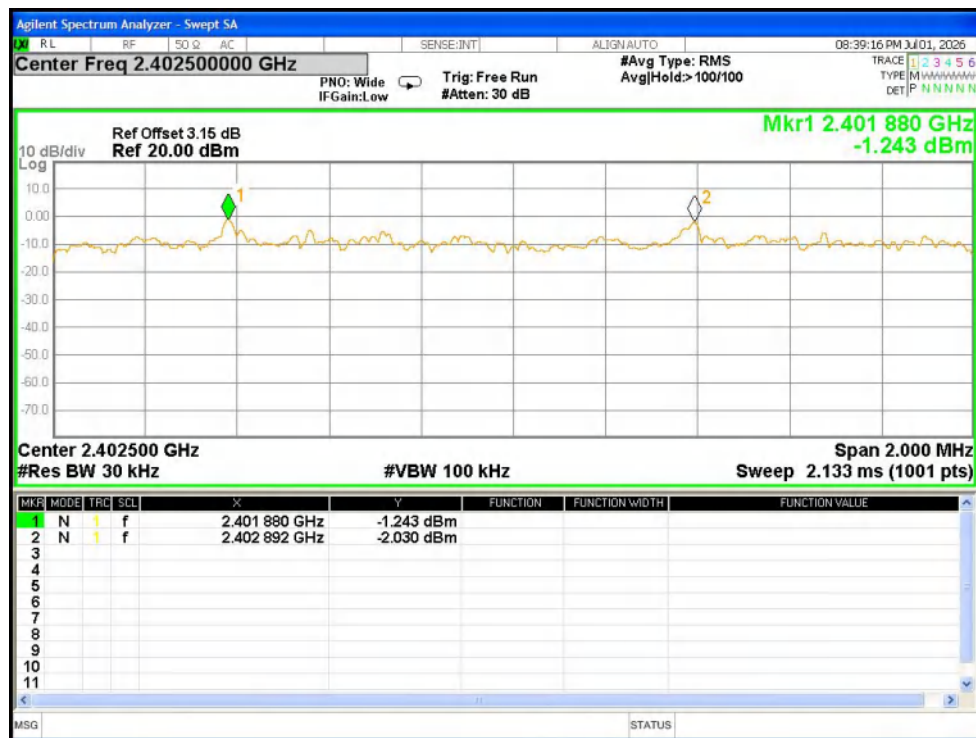


CFS NVNT 1-DH5 2441MHz Ant1

Report

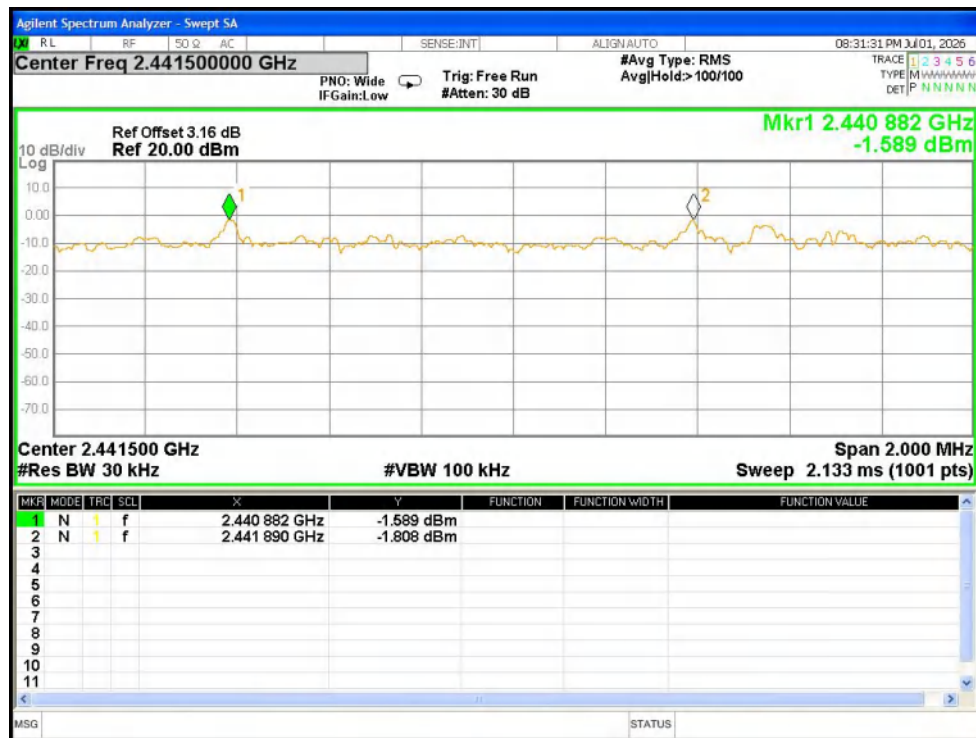


CFS NVNT 1-DH5 2480MHz Ant1

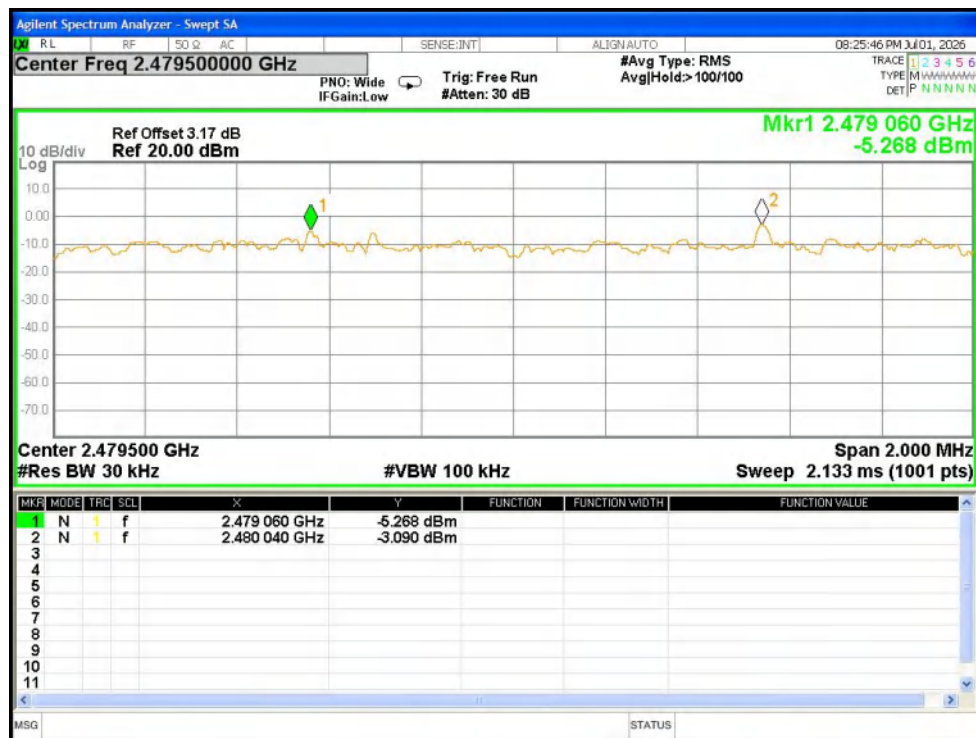


CFS NVNT 2-DH5 2402MHz Ant1

Report

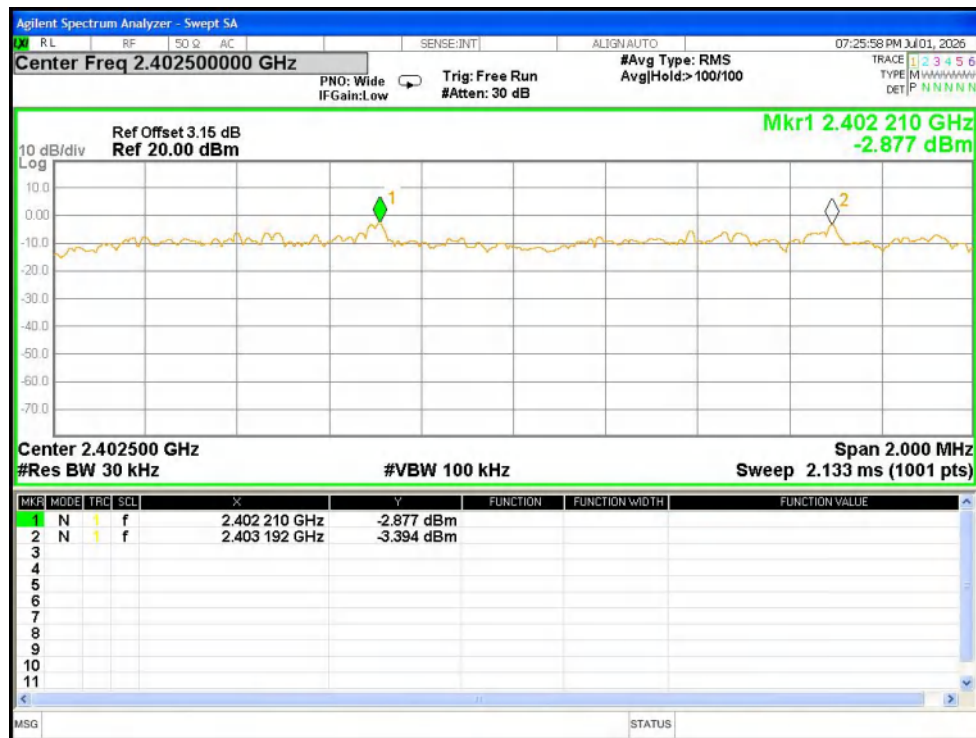


CFS NVNT 2-DH5 2441MHz Ant1

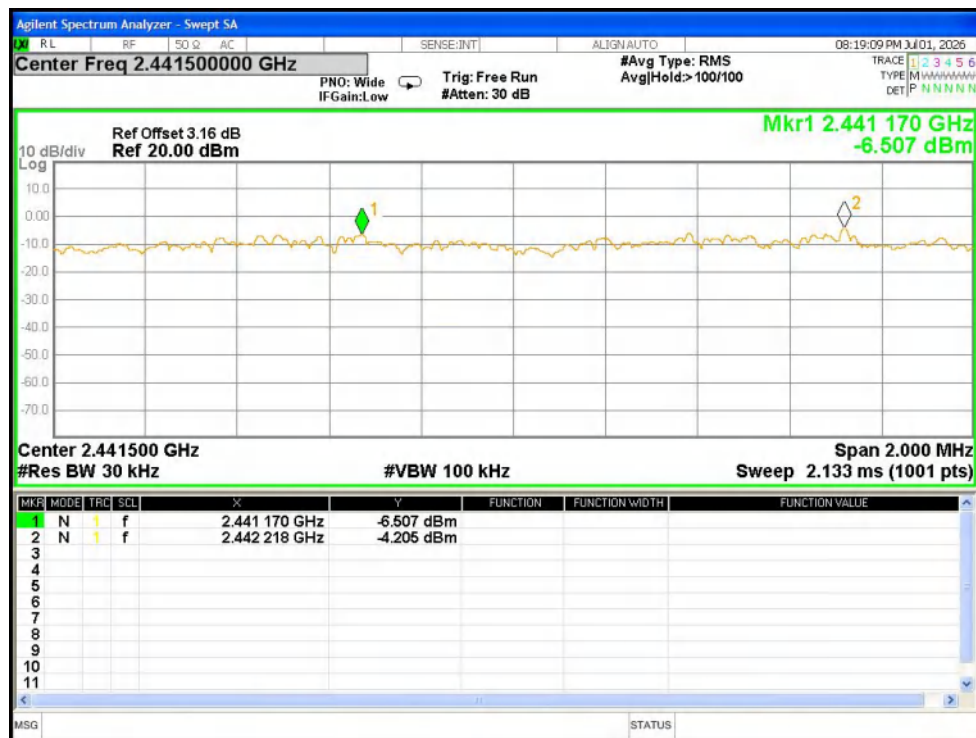


CFS NVNT 2-DH5 2480MHz Ant1

Report

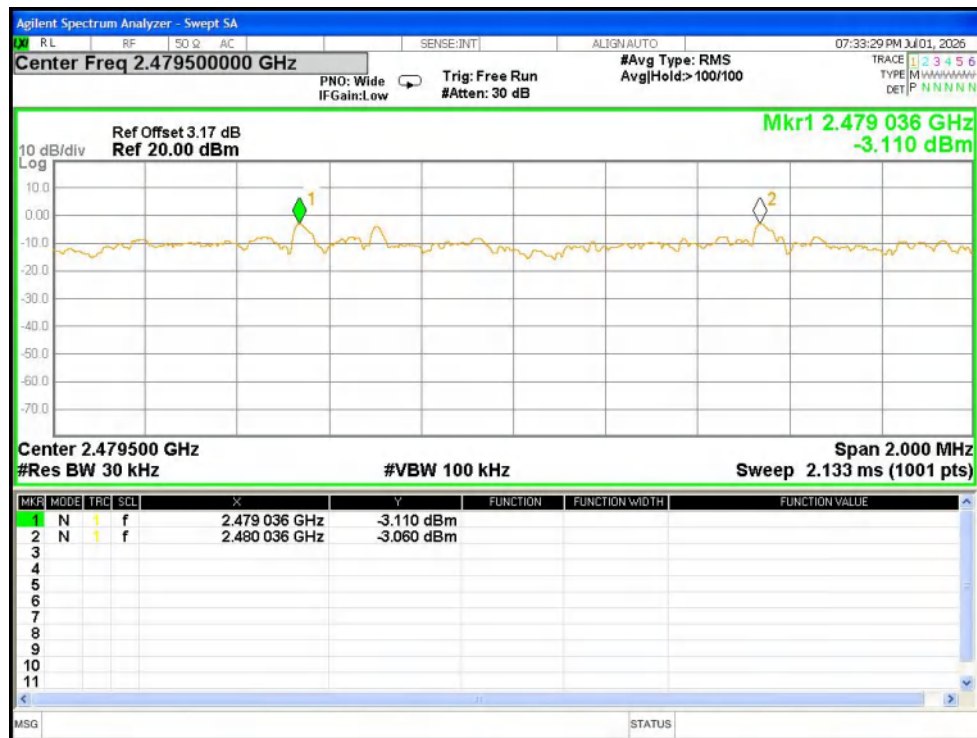


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

Report

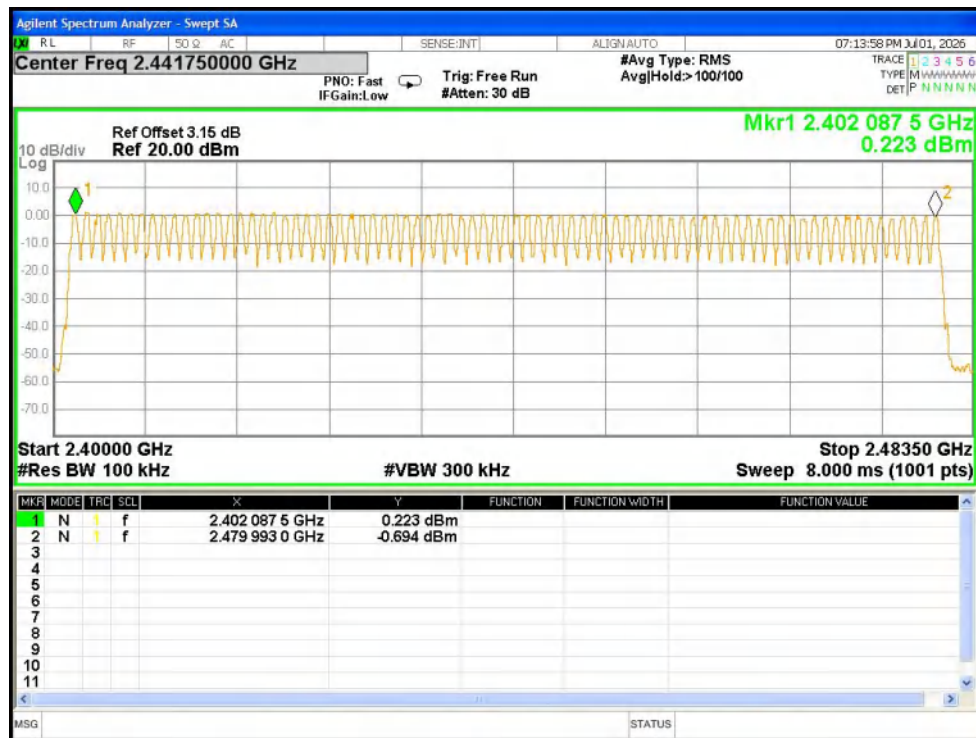


CFS NVNT 3-DH5 2480MHz Ant1

4. 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

Report



Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

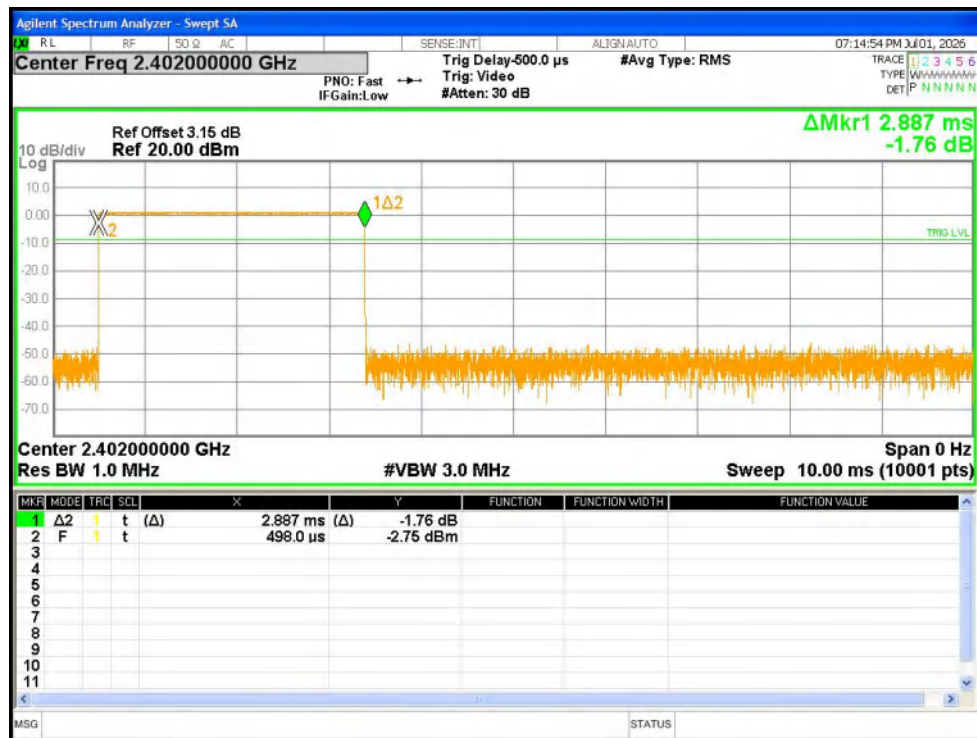
Report



Hopping No. NVNT 3-DH5 2402MHz Ant1

5. 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	291.587	101	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	282.926	98	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	288.7	100	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.892	283.416	98	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	277.536	96	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	283.416	98	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.894	353.068	122	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	295.086	102	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.893	335.588	116	31600	400	Pass



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 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



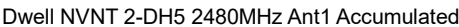
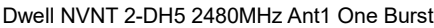
Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

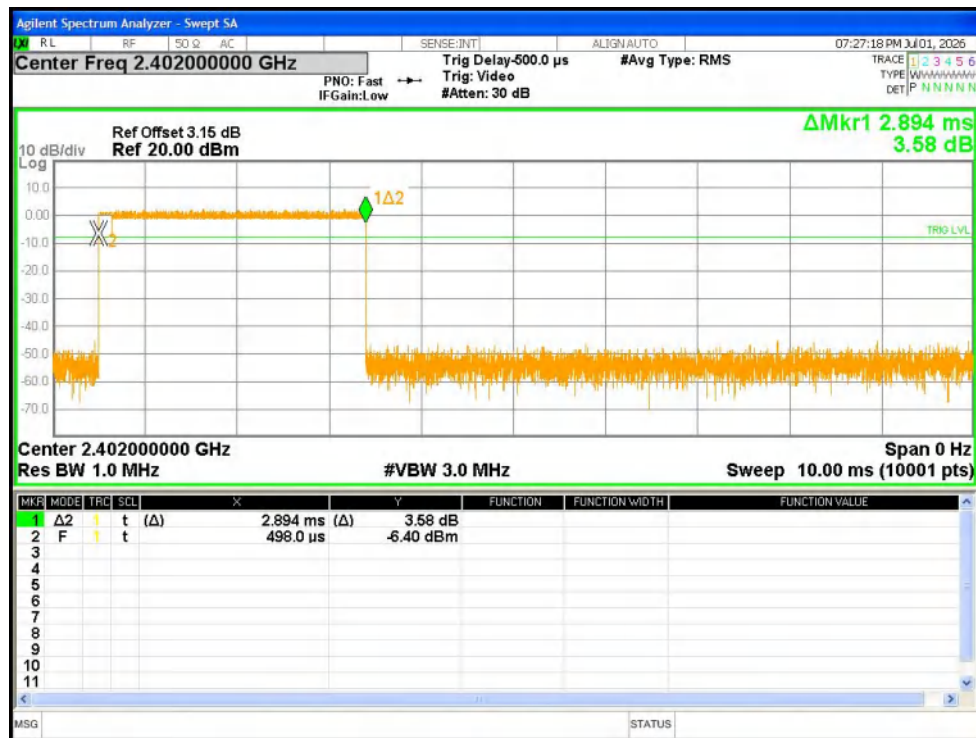


Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

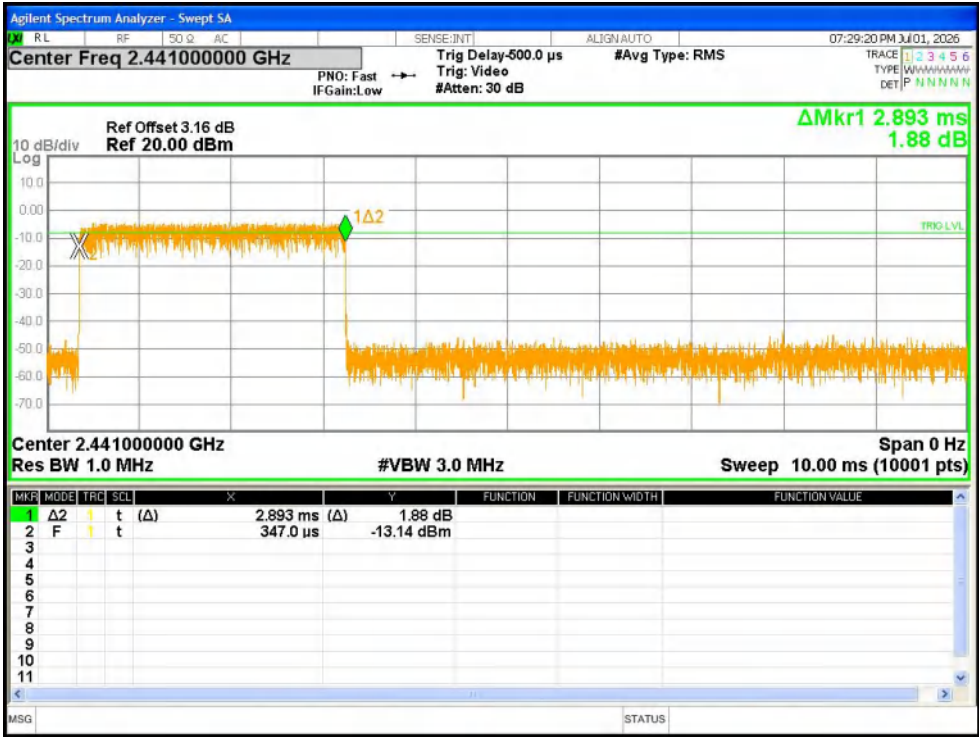




Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

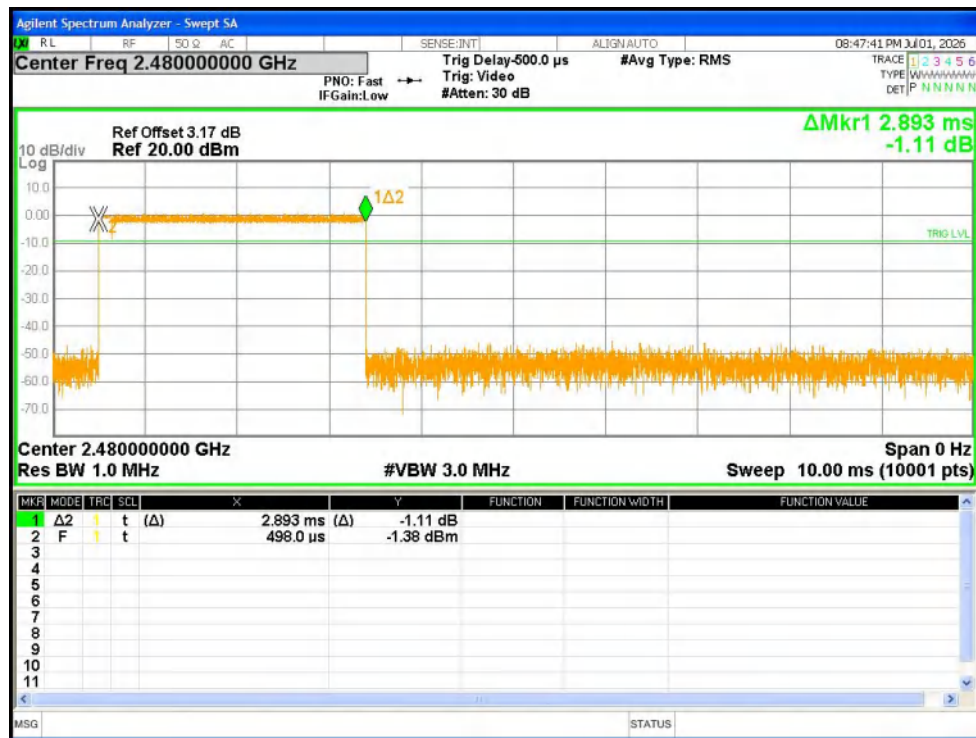


Dwell NVNT 3-DH5 2441MHz Ant1 One Burs



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Report



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

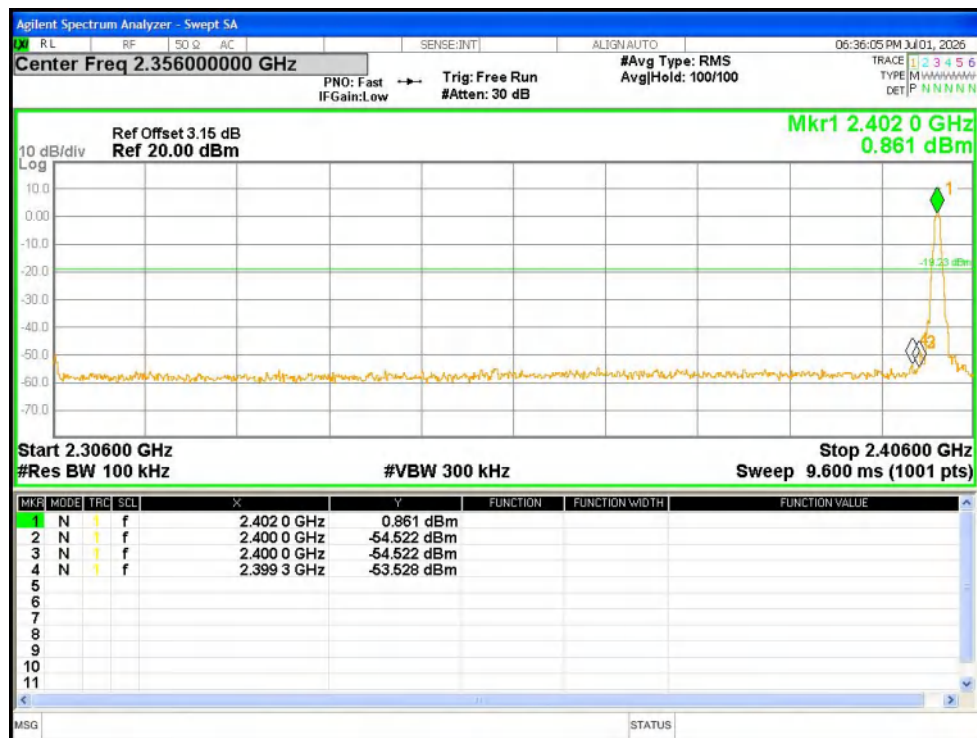
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.29	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.88	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.53	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.4	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-51.43	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.15	-20	Pass

Report



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

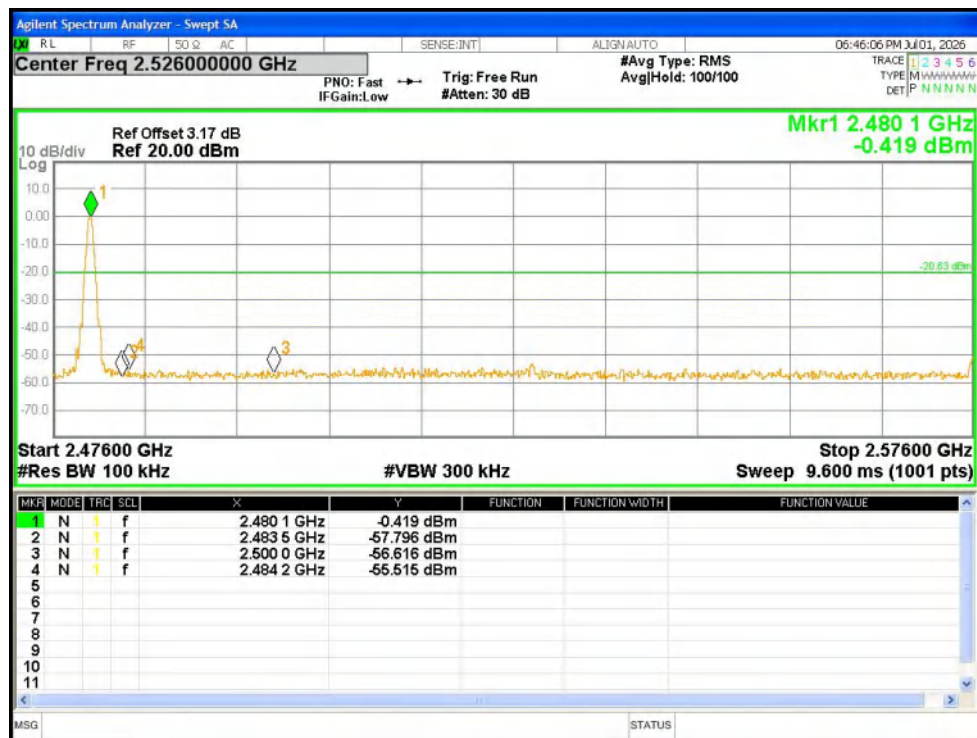


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

Report

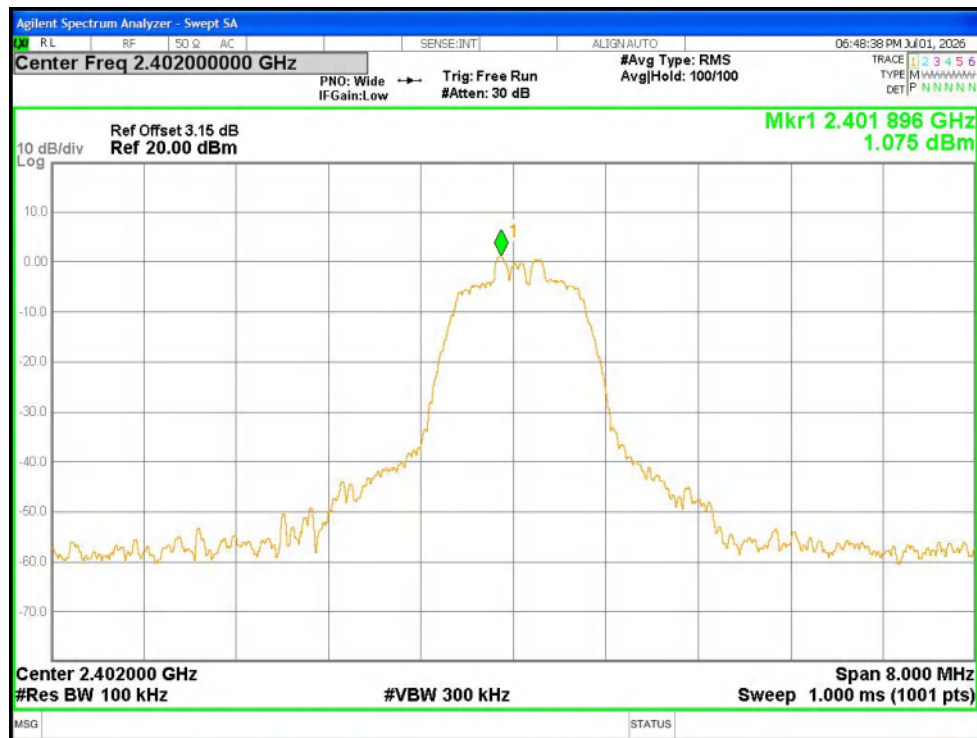


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

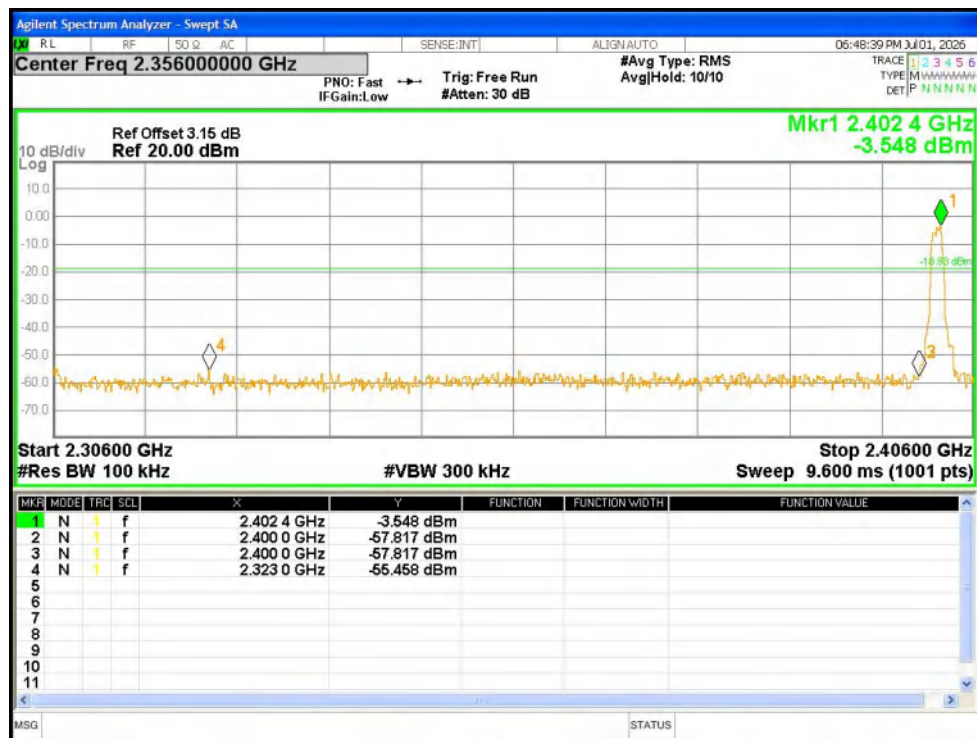


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Report



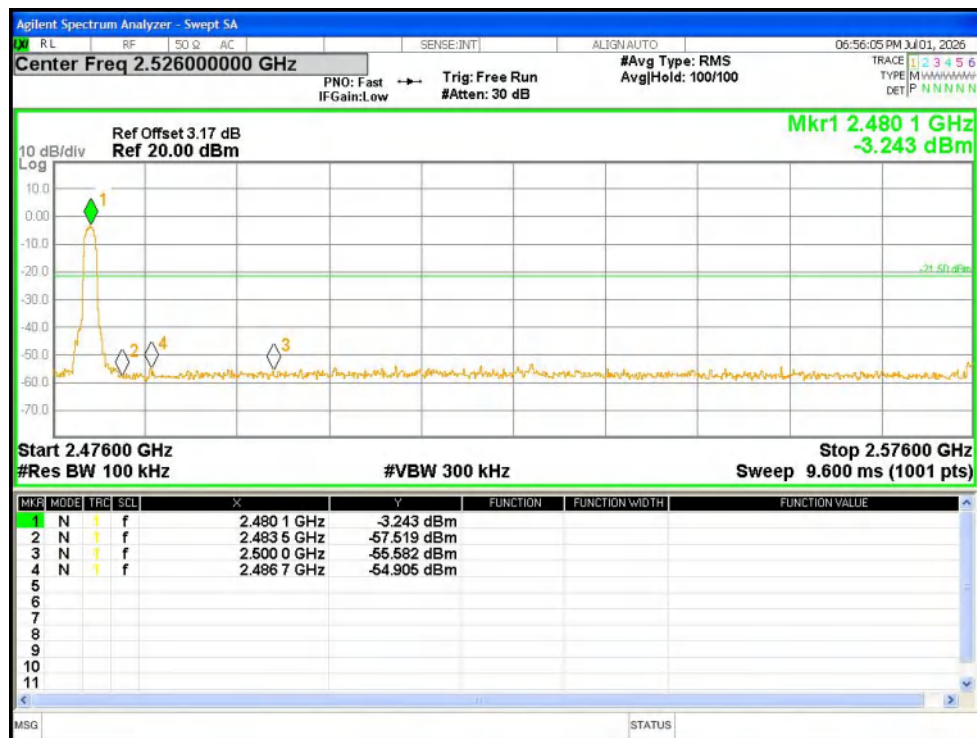
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



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



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

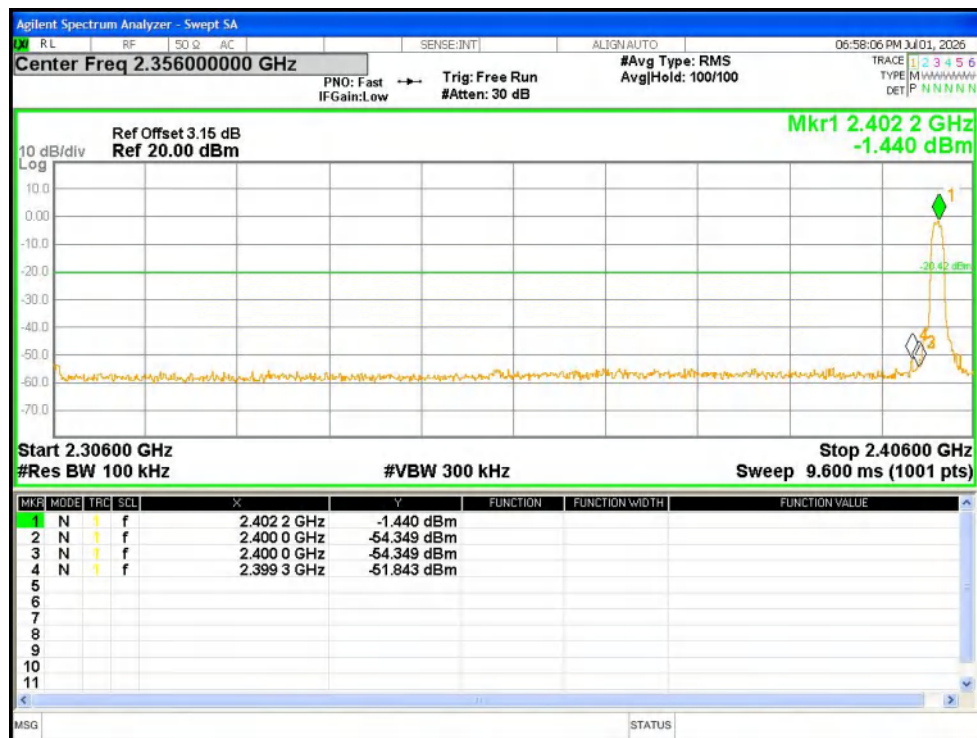


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Report



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

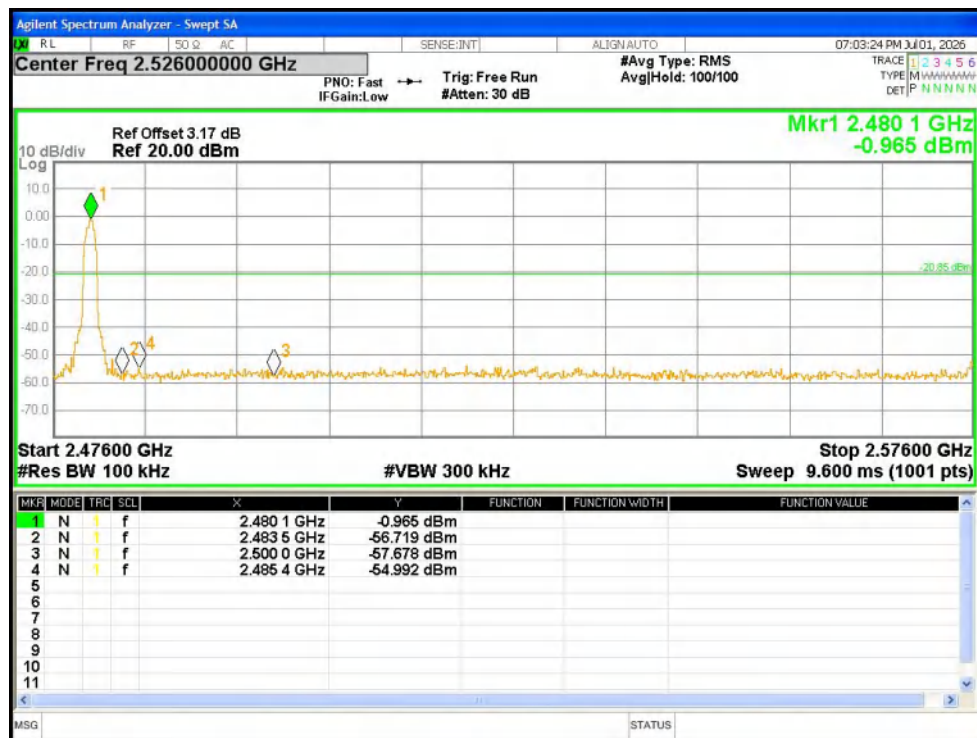


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Report



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



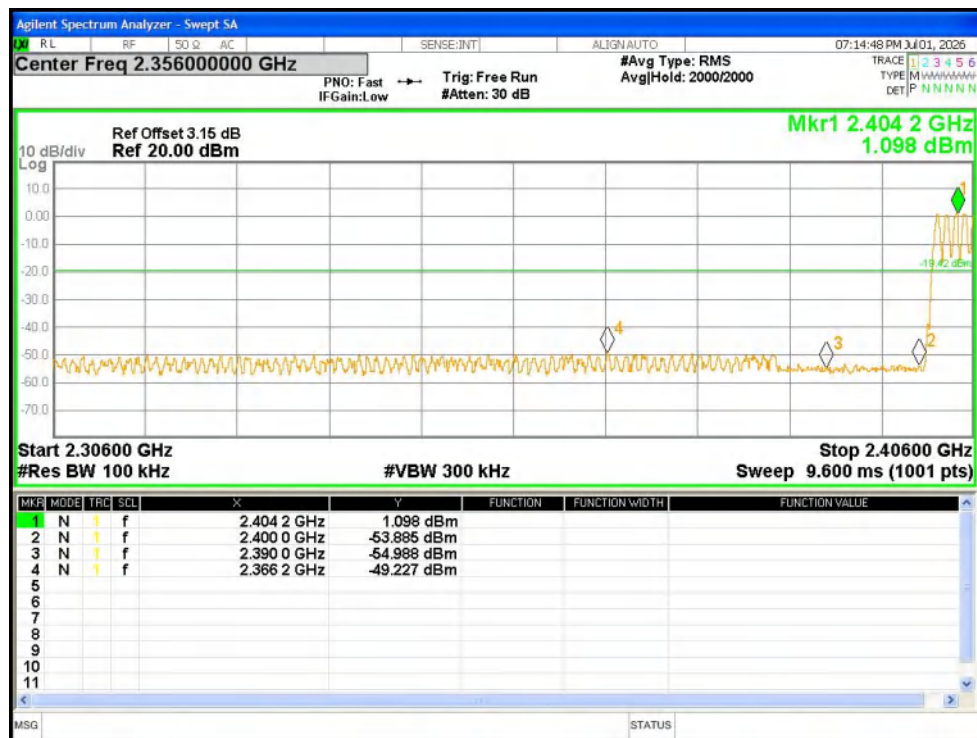
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-49.8	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-48.3	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.7	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.64	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-49.1	-20	Pass



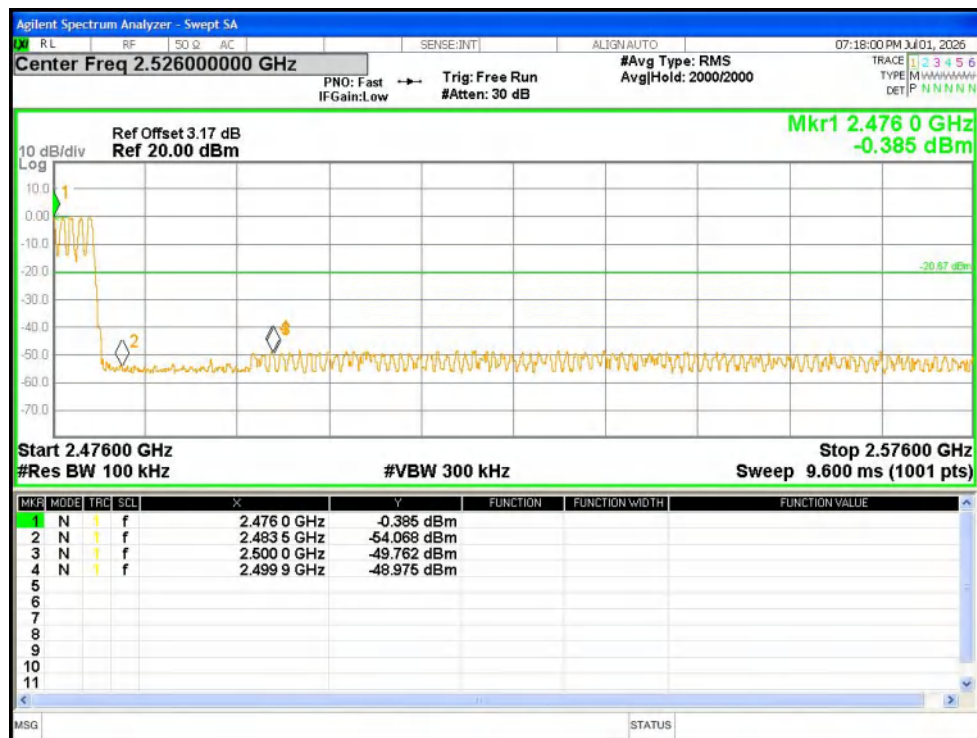
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



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



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

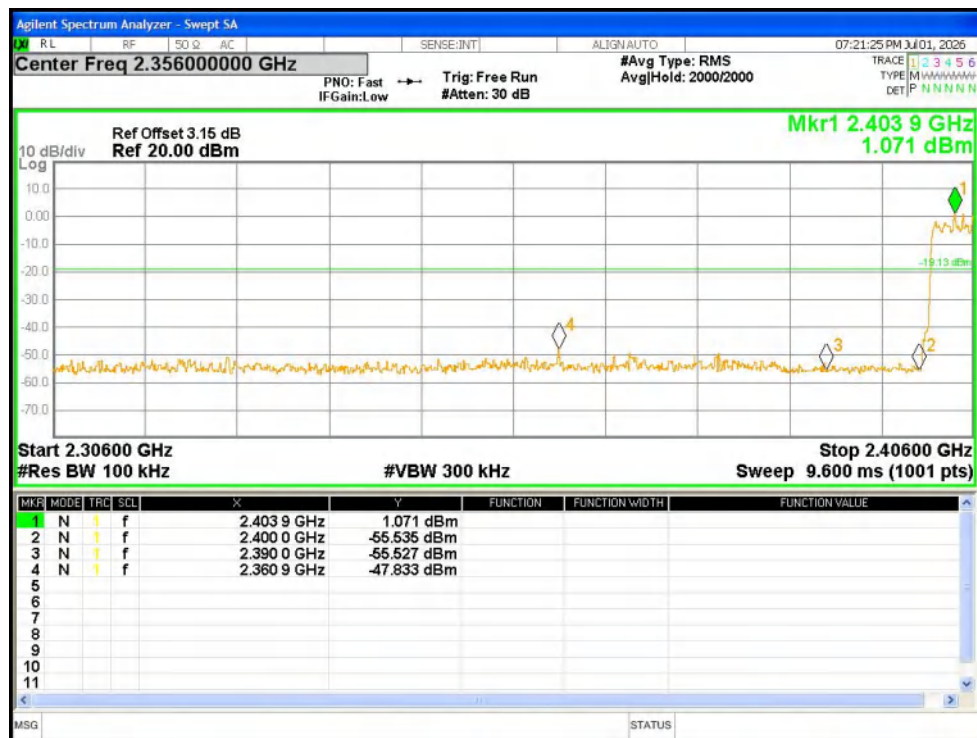


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Report



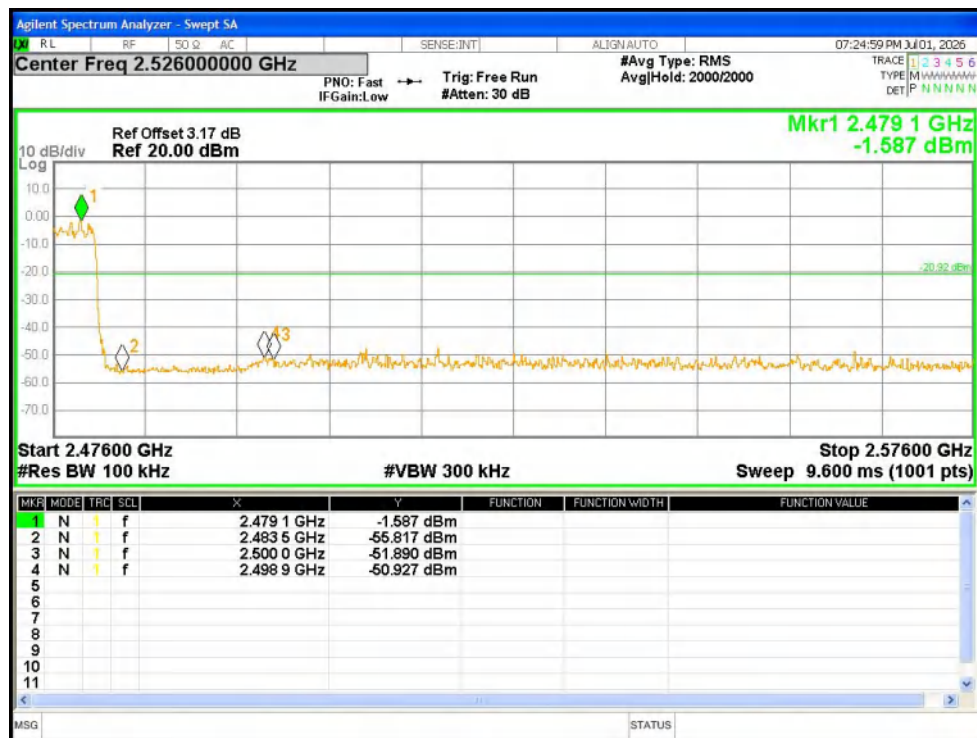
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



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

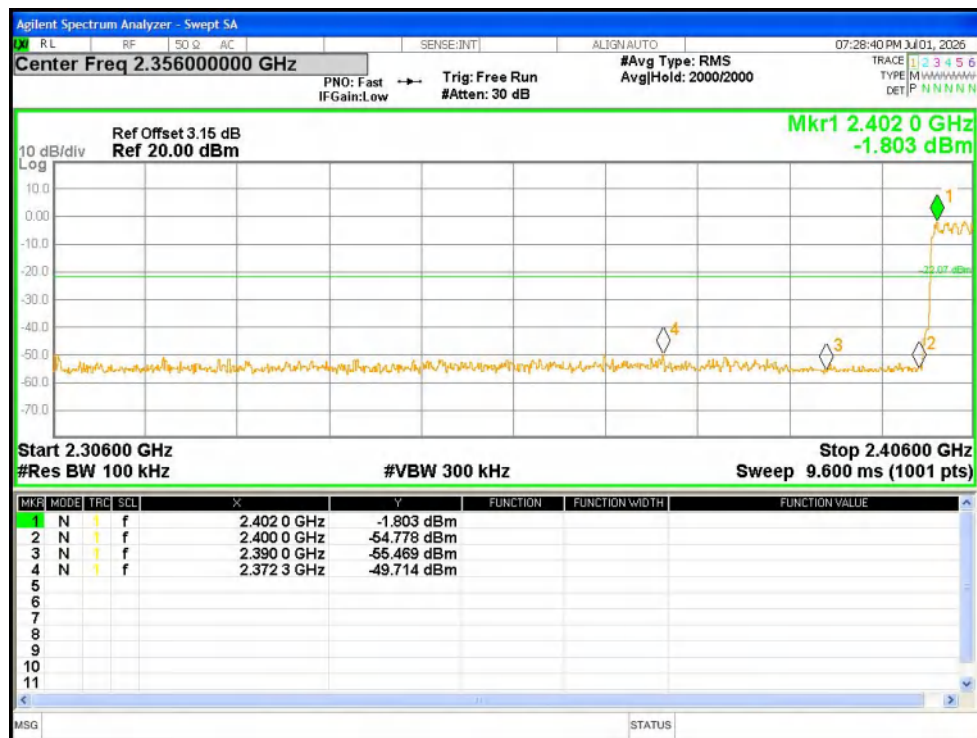


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Report



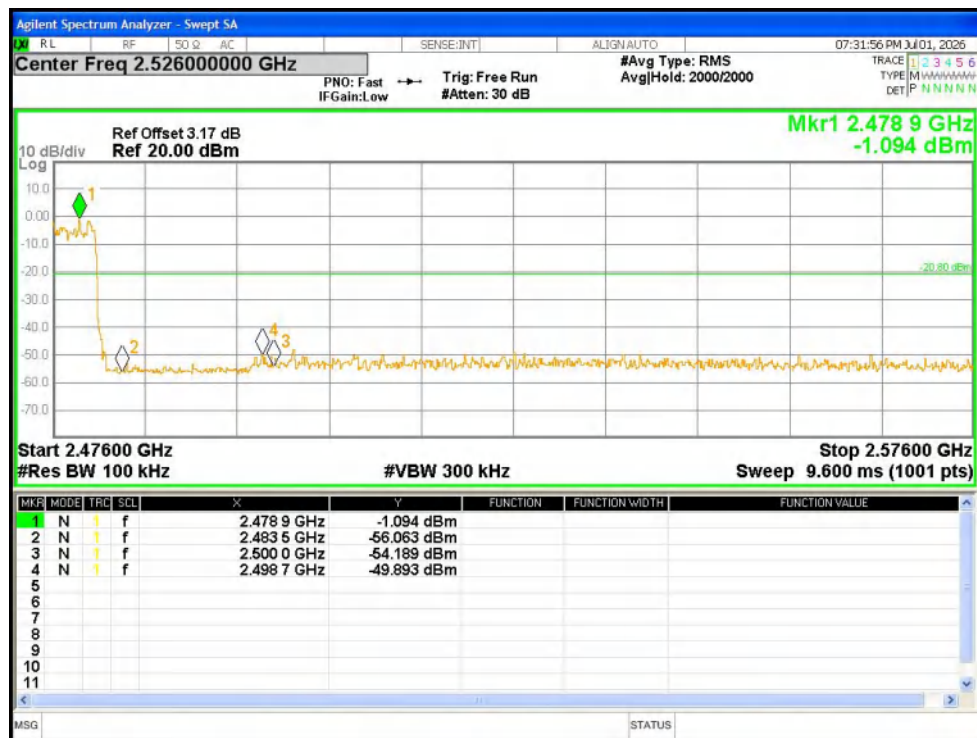
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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

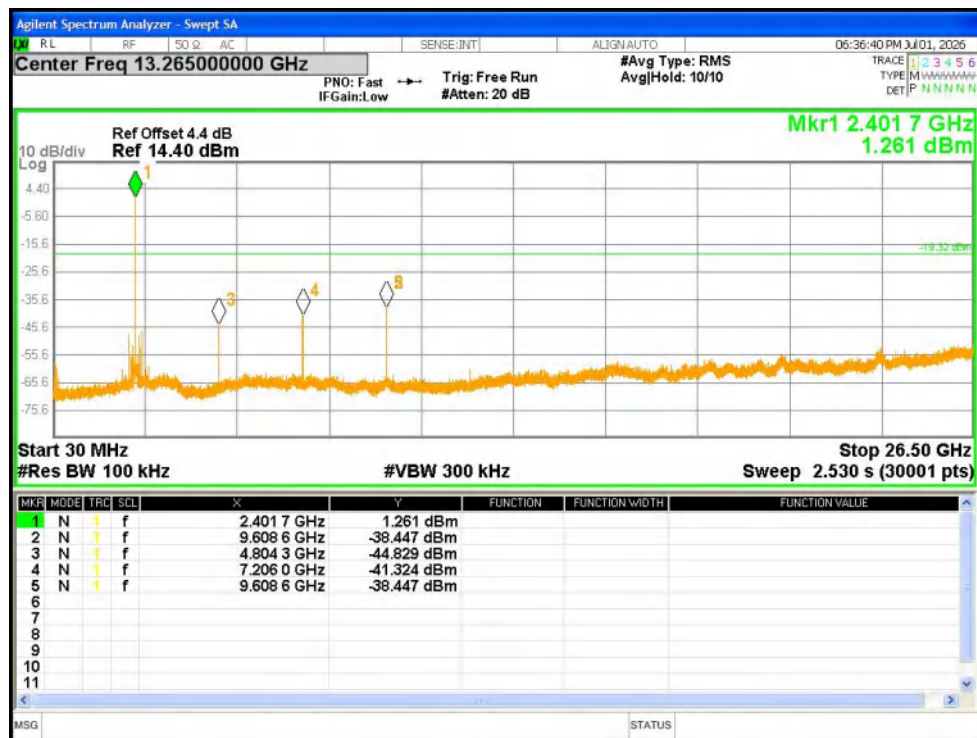
8. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-39.12	-20	Pass
NVNT	1-DH5	2441	Ant1	-38.72	-20	Pass
NVNT	1-DH5	2480	Ant1	-38	-20	Pass
NVNT	2-DH5	2402	Ant1	-39.08	-20	Pass
NVNT	2-DH5	2441	Ant1	-37.91	-20	Pass
NVNT	2-DH5	2480	Ant1	-37.81	-20	Pass
NVNT	3-DH5	2402	Ant1	-39.07	-20	Pass
NVNT	3-DH5	2441	Ant1	-38.23	-20	Pass
NVNT	3-DH5	2480	Ant1	-37.98	-20	Pass

Report



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

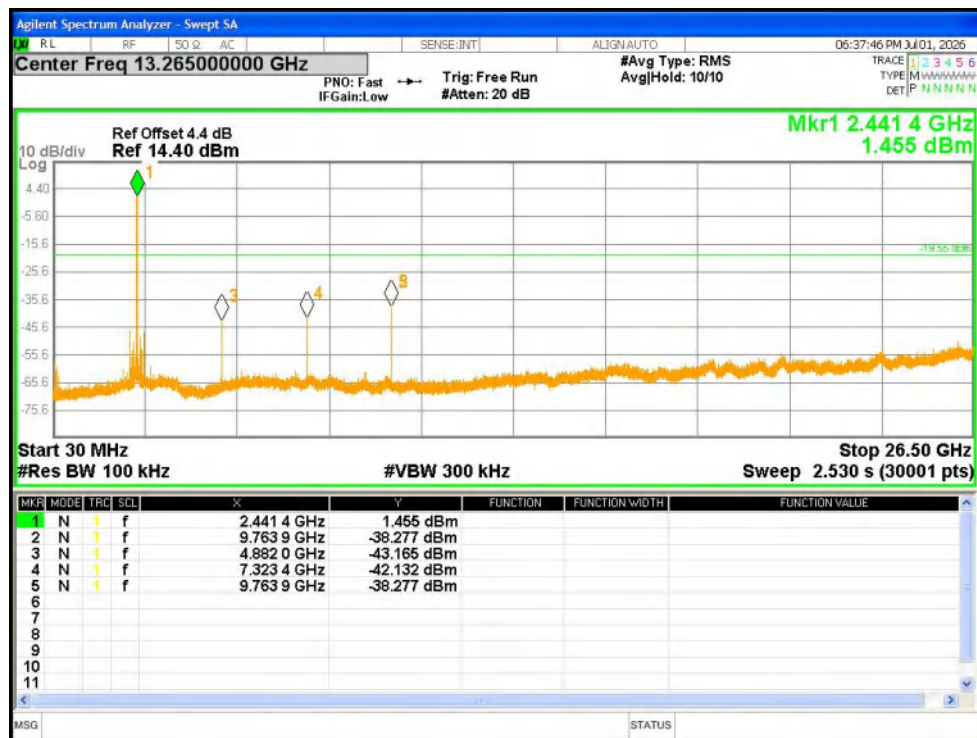


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

Report



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

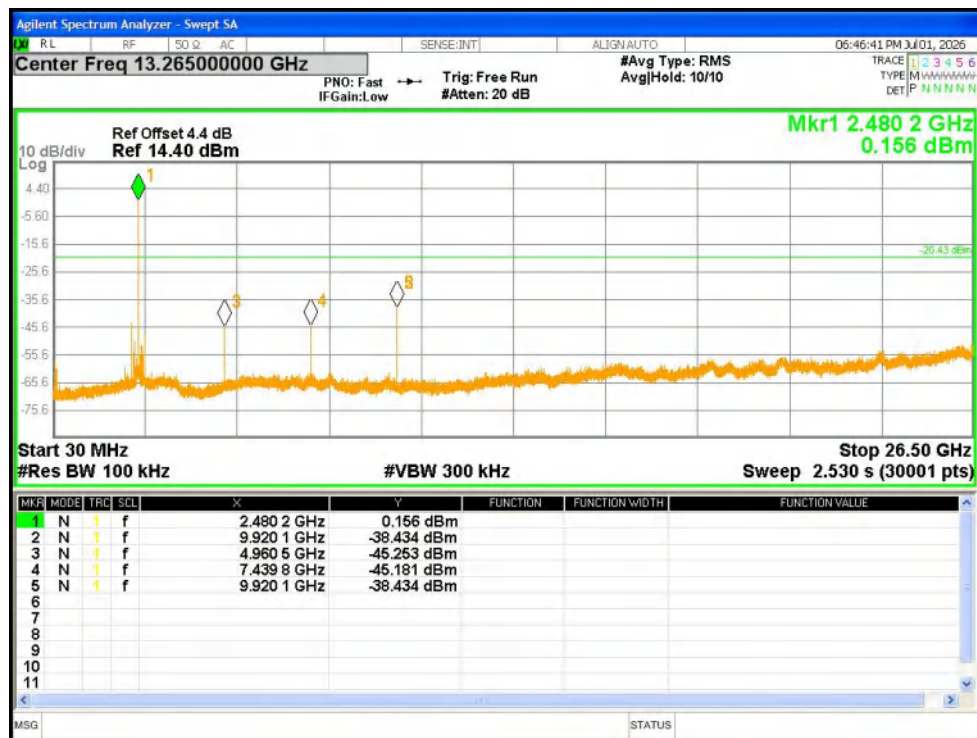


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

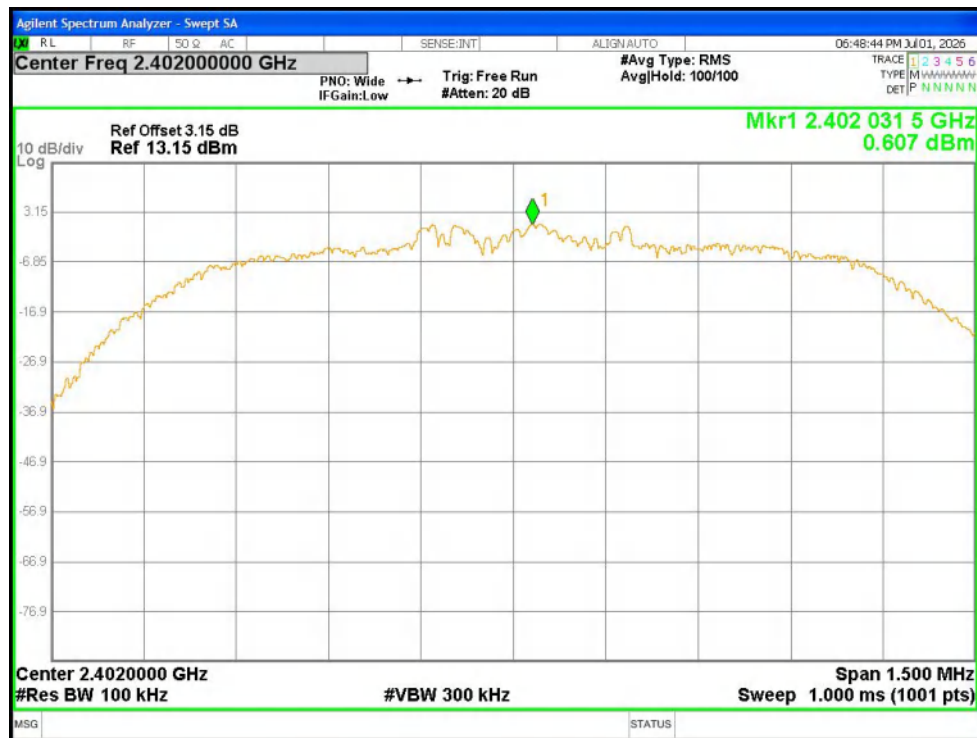
Report



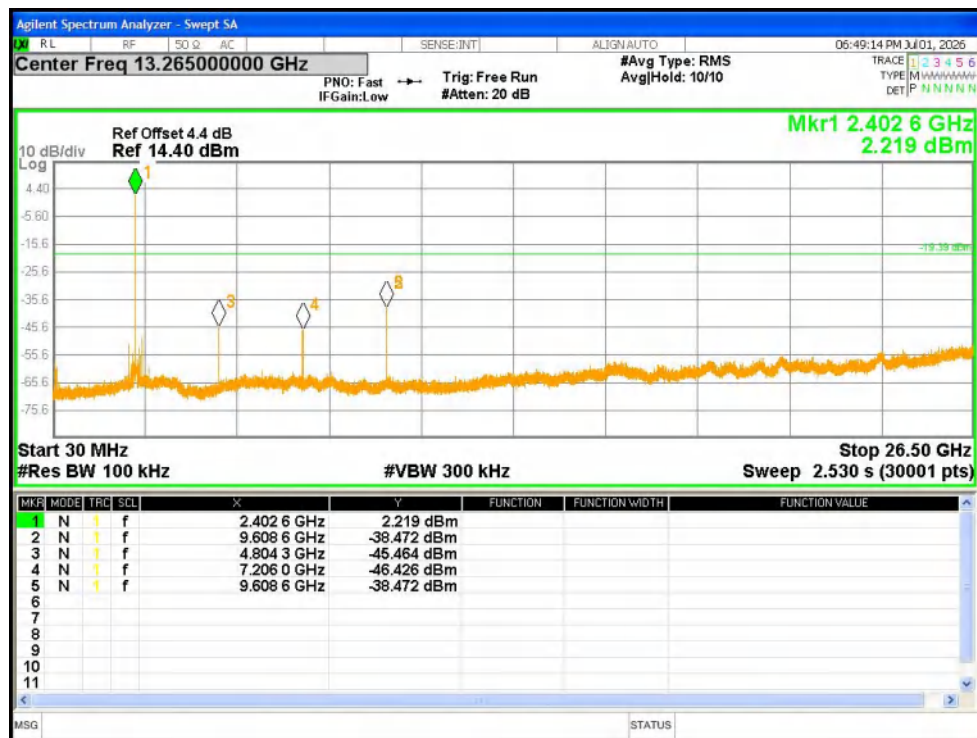
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



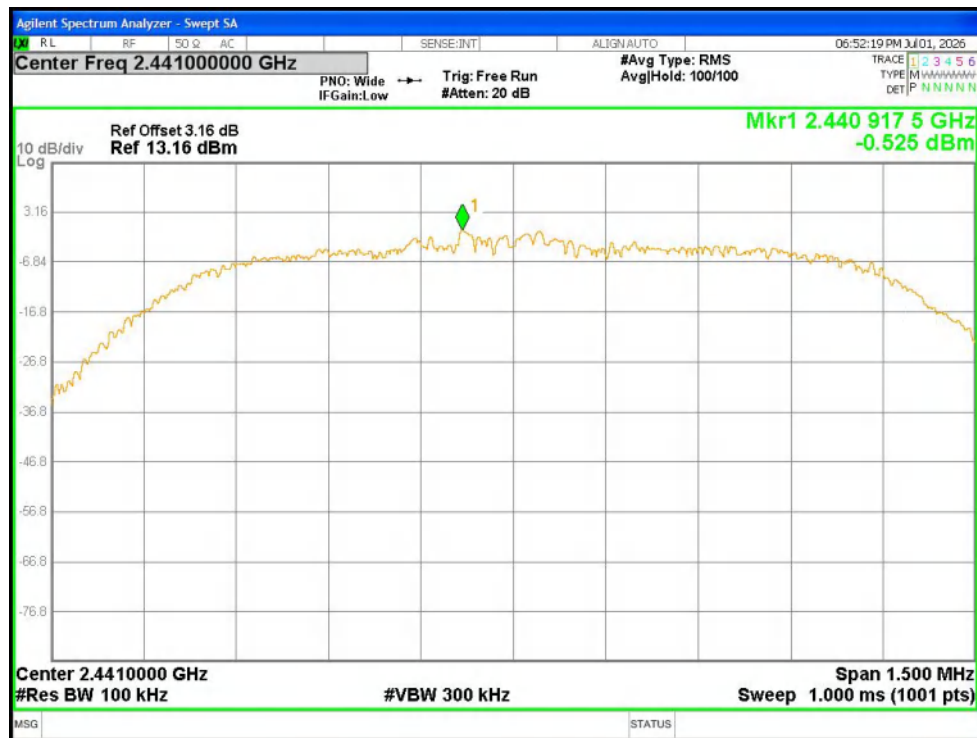
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



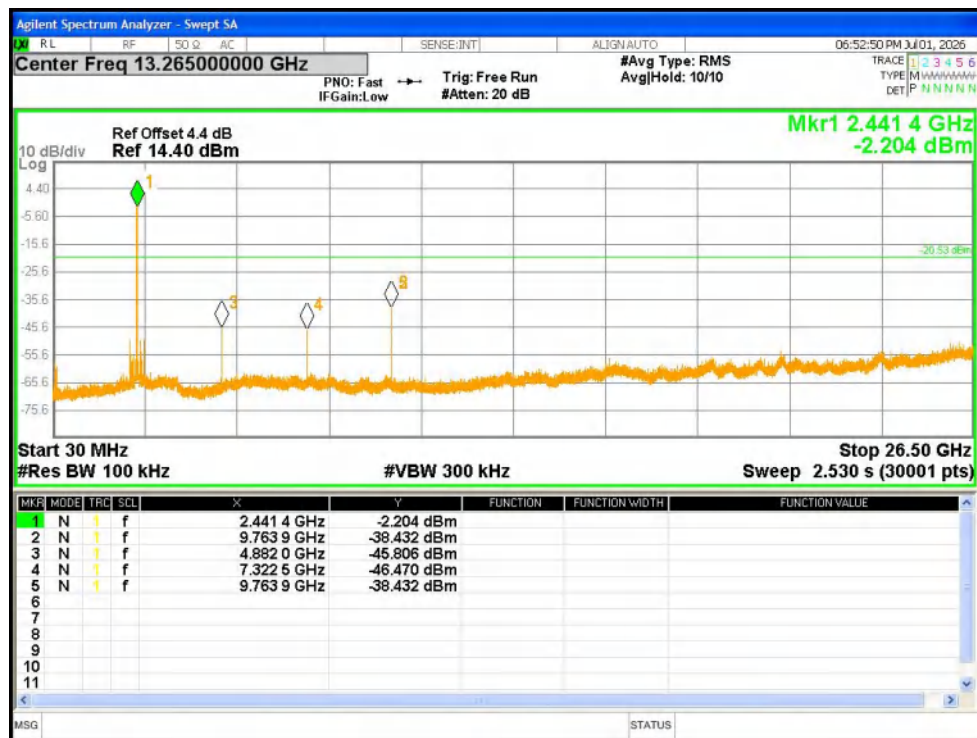
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



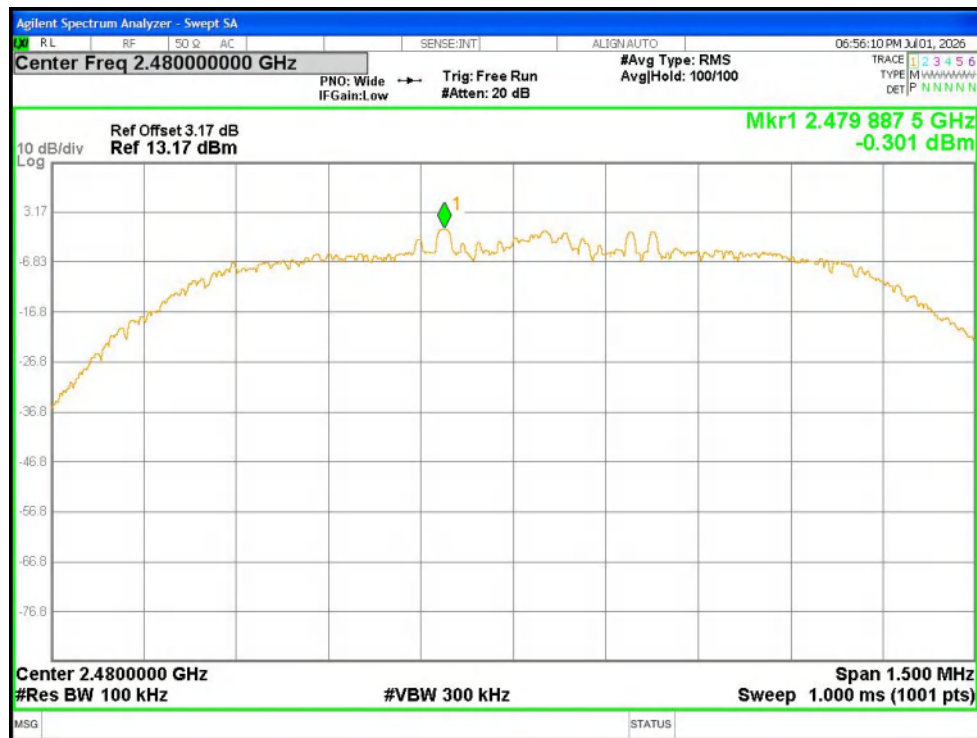
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



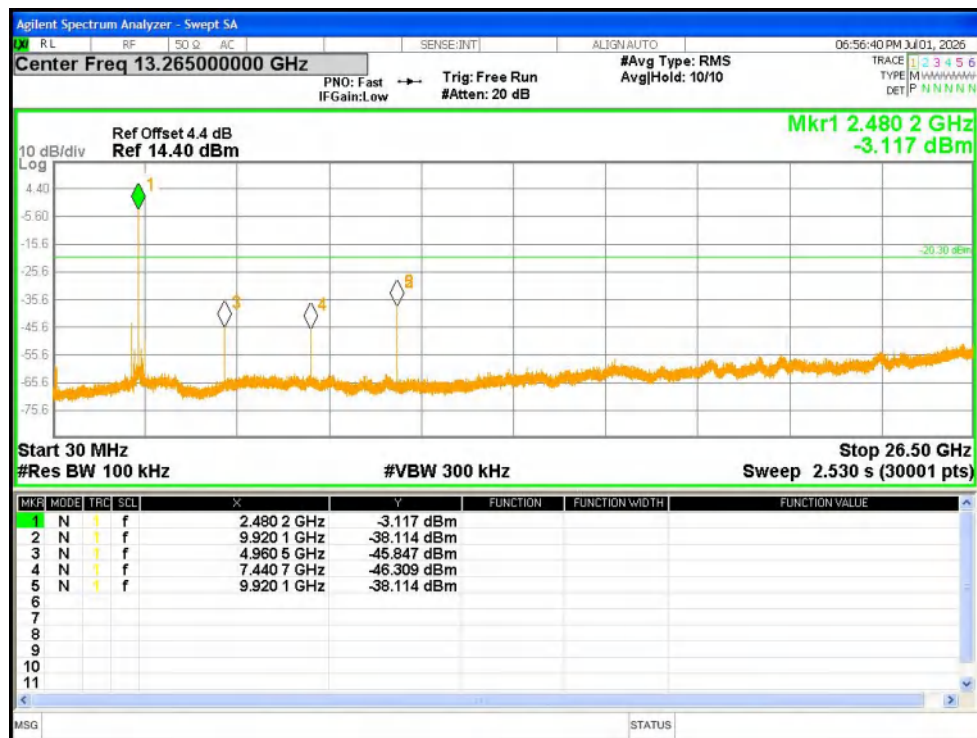
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



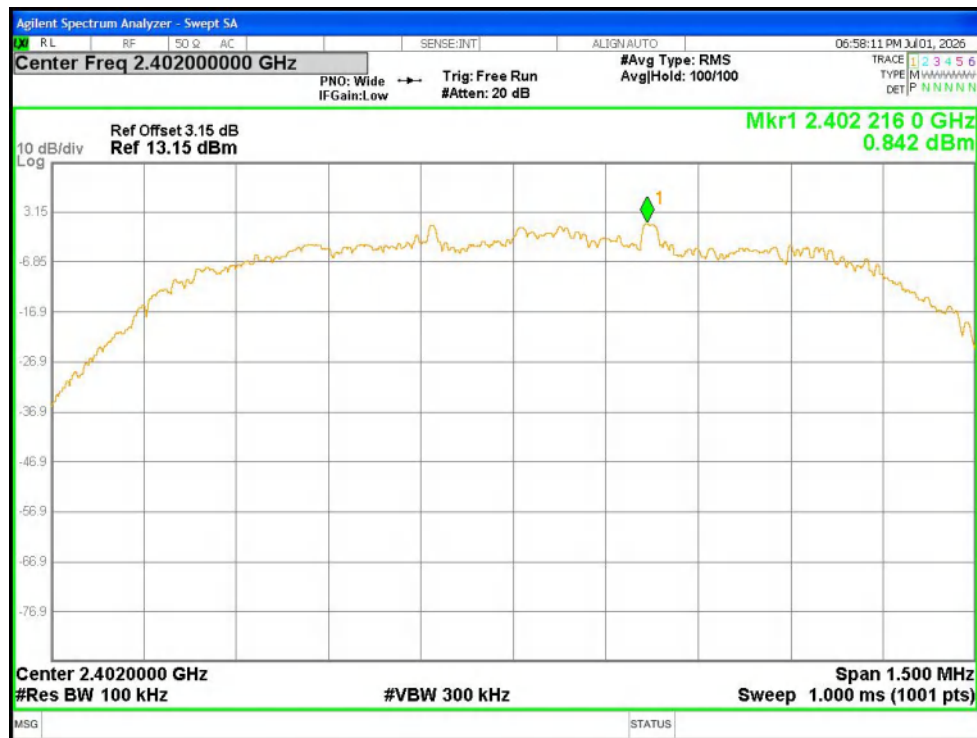
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



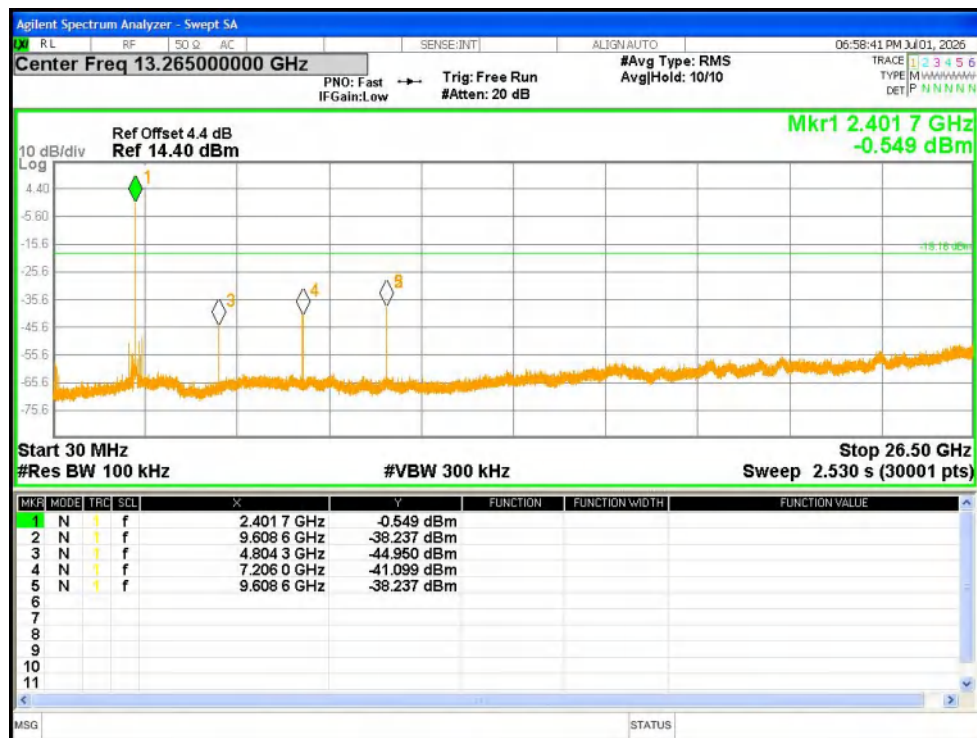
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



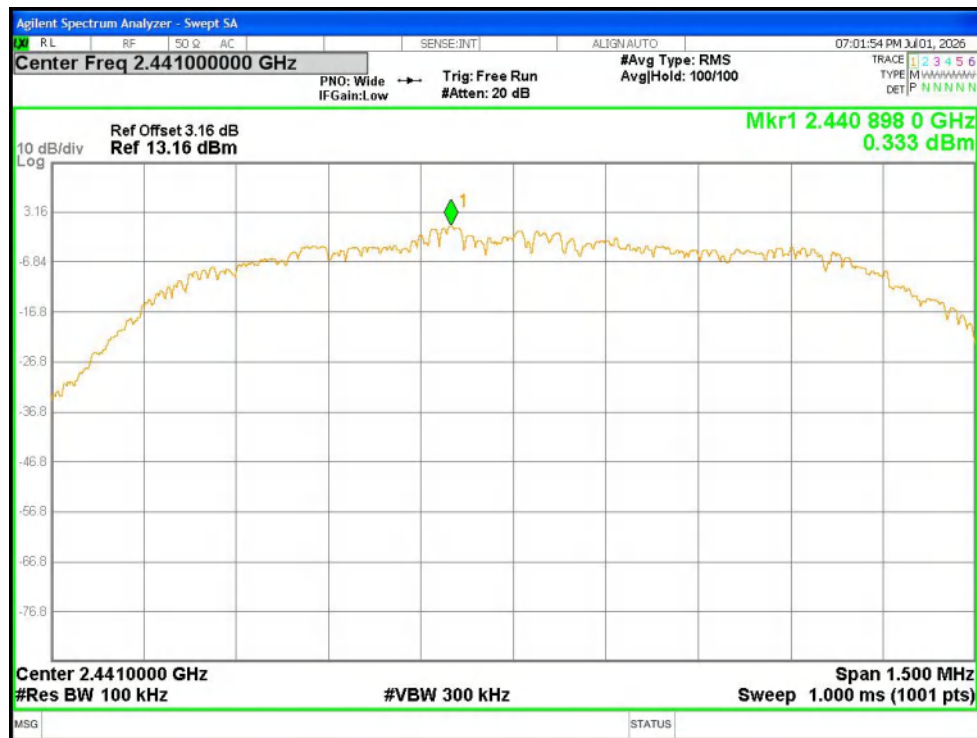
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



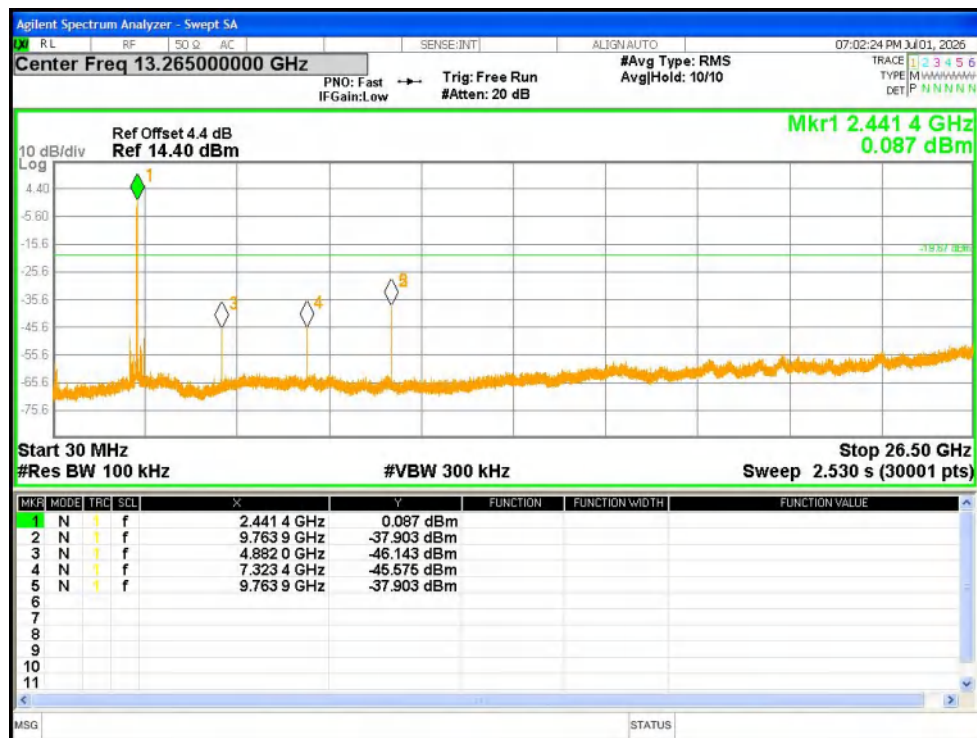
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



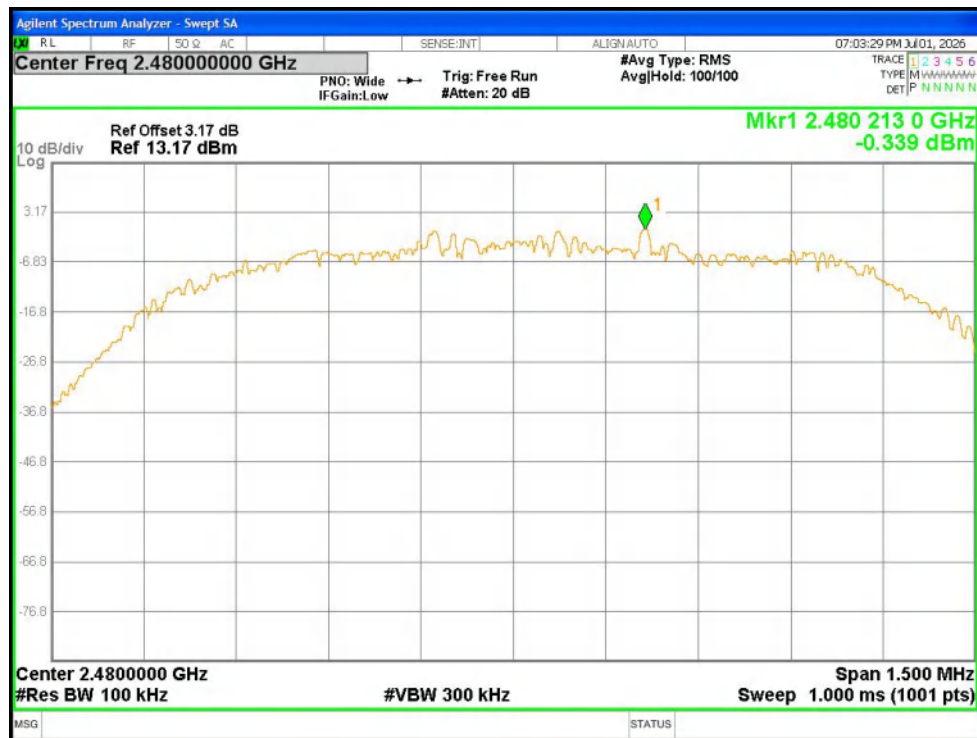
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



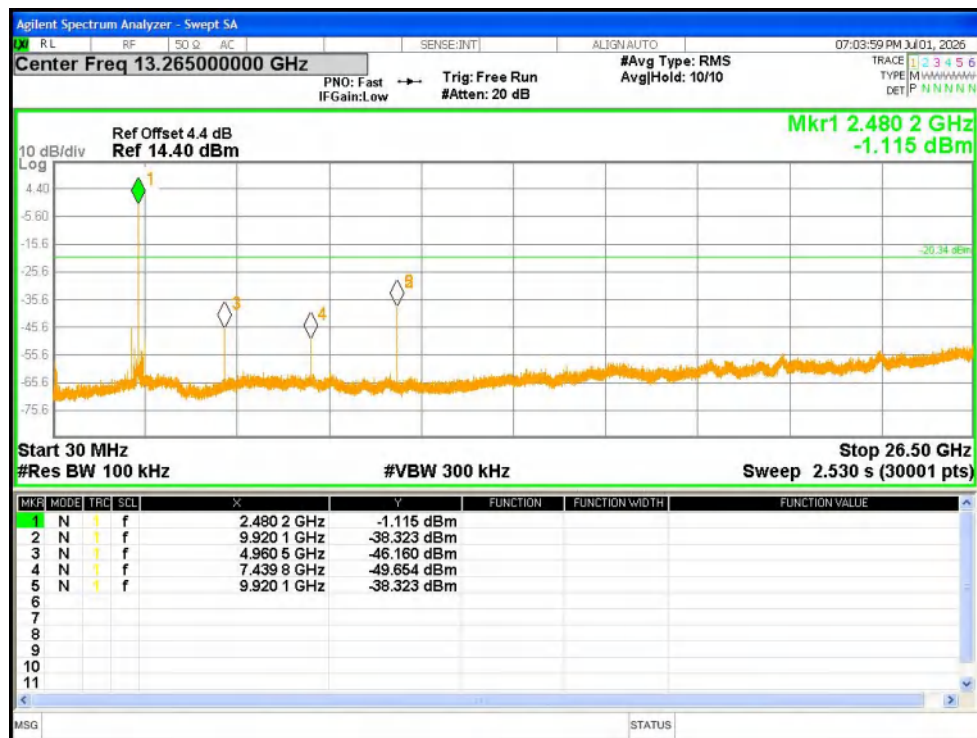
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission