

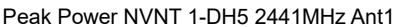
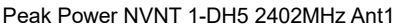
Shenzhen YiKeNeng E-Commerce Co., Ltd.

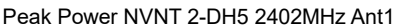
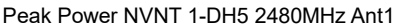
Model:ET-JH09

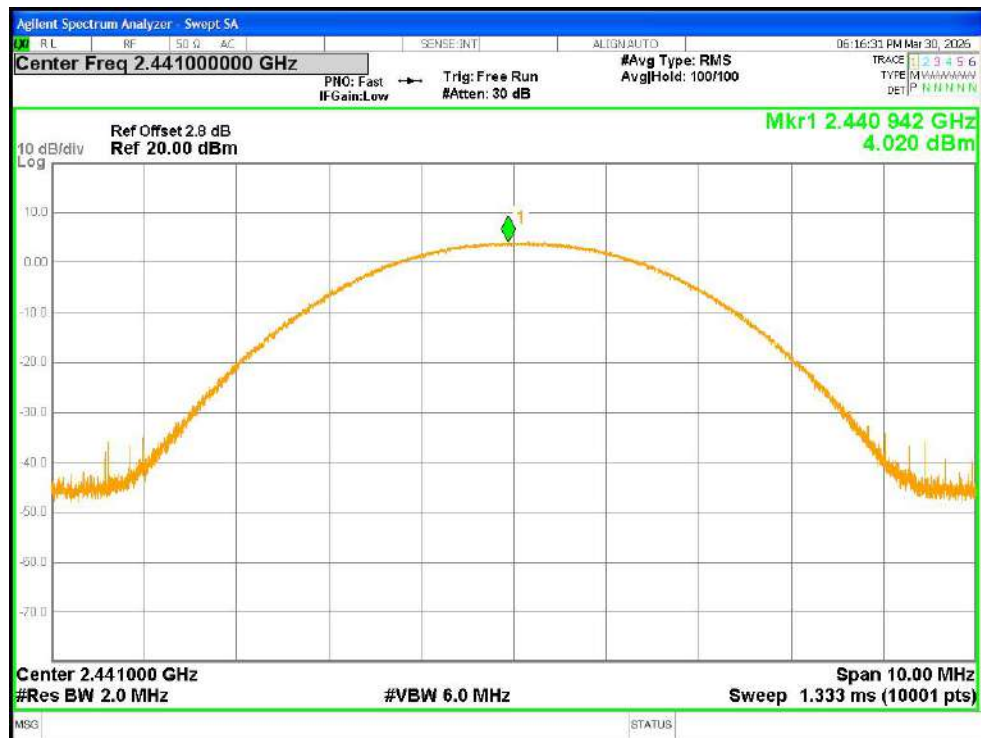
FCC ID:2BVFD-ET-JH09

1. Maximum Peak Conducted Output Power

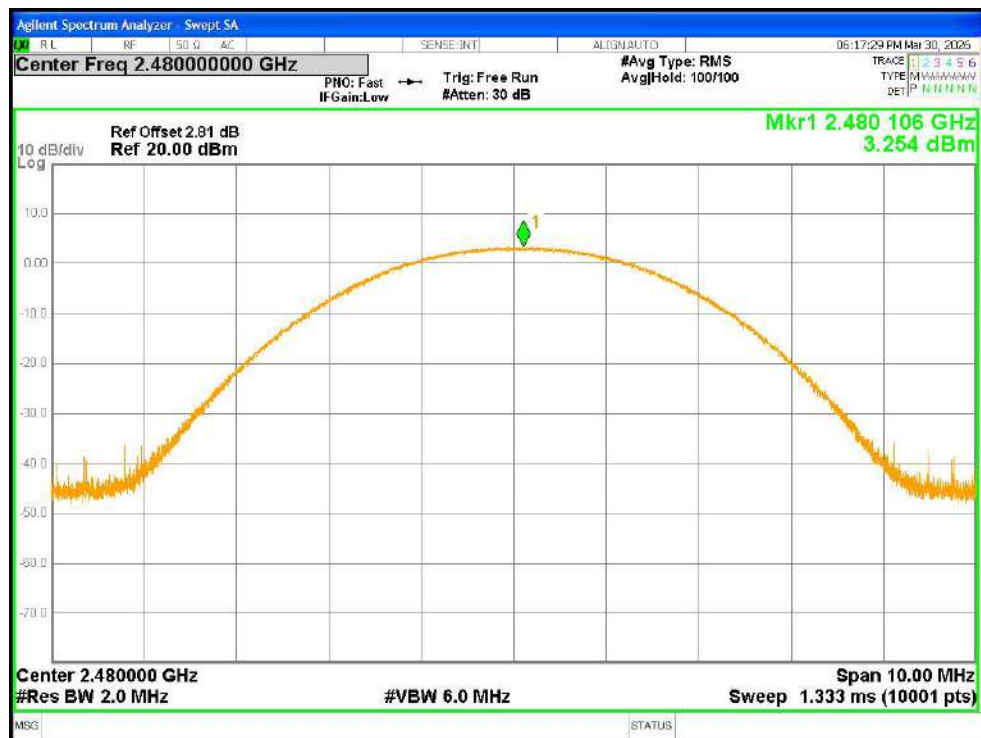
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.47	0	3.47	21	Pass
NVNT	1-DH5	2441	Ant1	3.23	0	3.23	21	Pass
NVNT	1-DH5	2480	Ant1	2.44	0	2.44	21	Pass
NVNT	2-DH5	2402	Ant1	4.35	0	4.35	21	Pass
NVNT	2-DH5	2441	Ant1	4.02	0	4.02	21	Pass
NVNT	2-DH5	2480	Ant1	3.25	0	3.25	21	Pass
NVNT	3-DH5	2402	Ant1	4.71	0	4.71	21	Pass
NVNT	3-DH5	2441	Ant1	4.36	0	4.36	21	Pass
NVNT	3-DH5	2480	Ant1	3.6	0	3.6	21	Pass





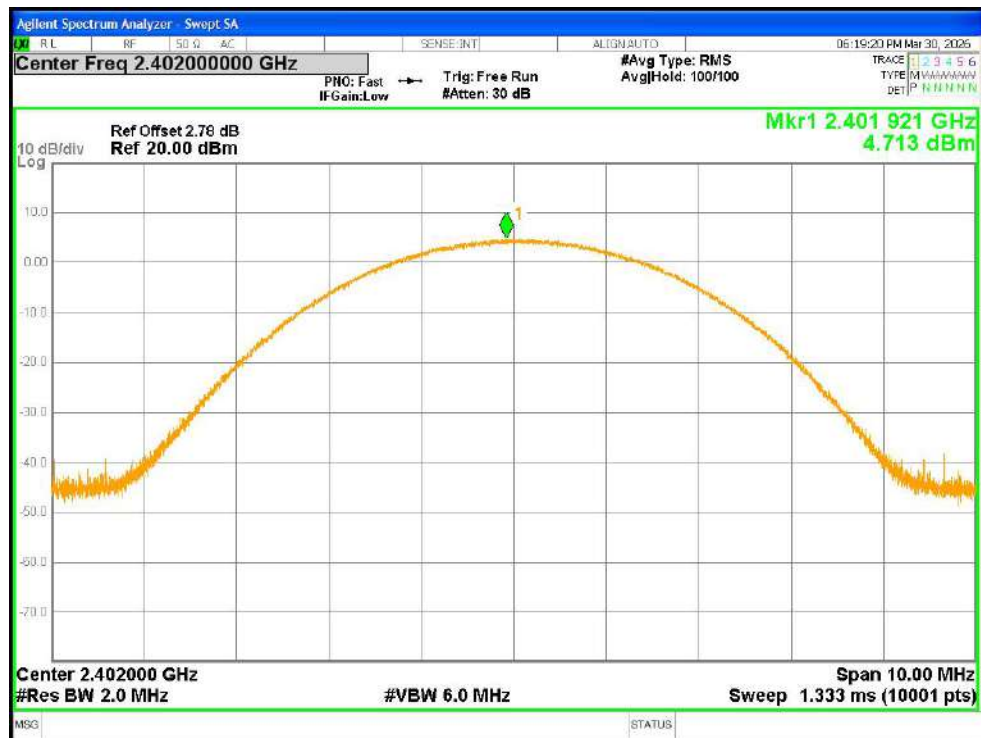


Peak Power NVNT 2-DH5 2441MHz Ant1

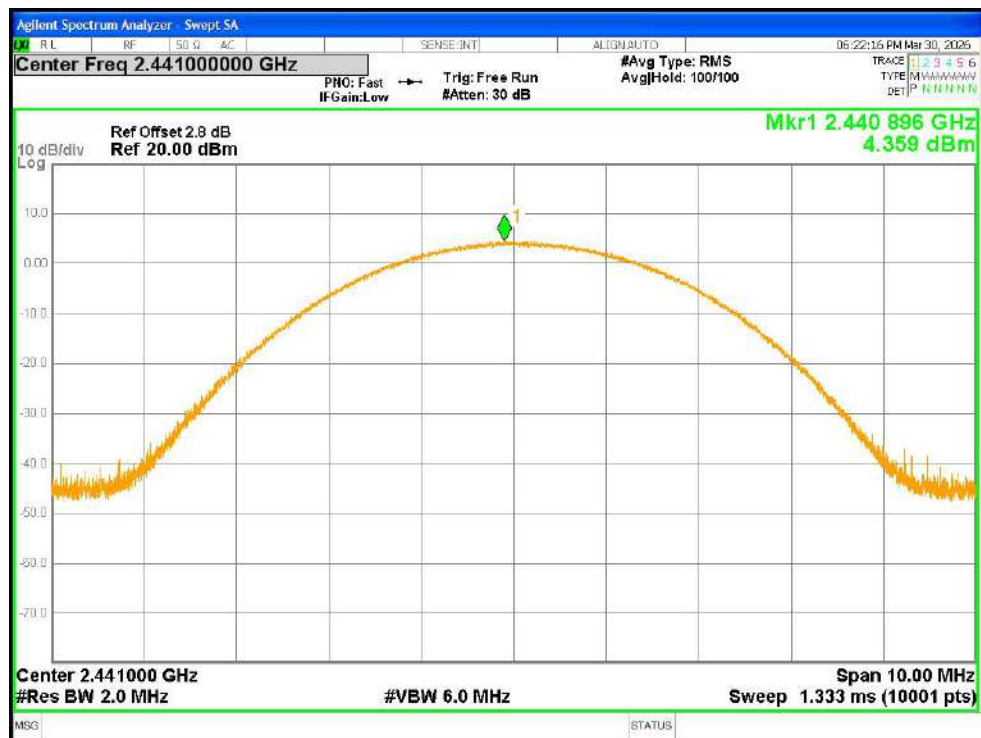


Peak Power NVNT 2-DH5 2480MHz Ant1

Report

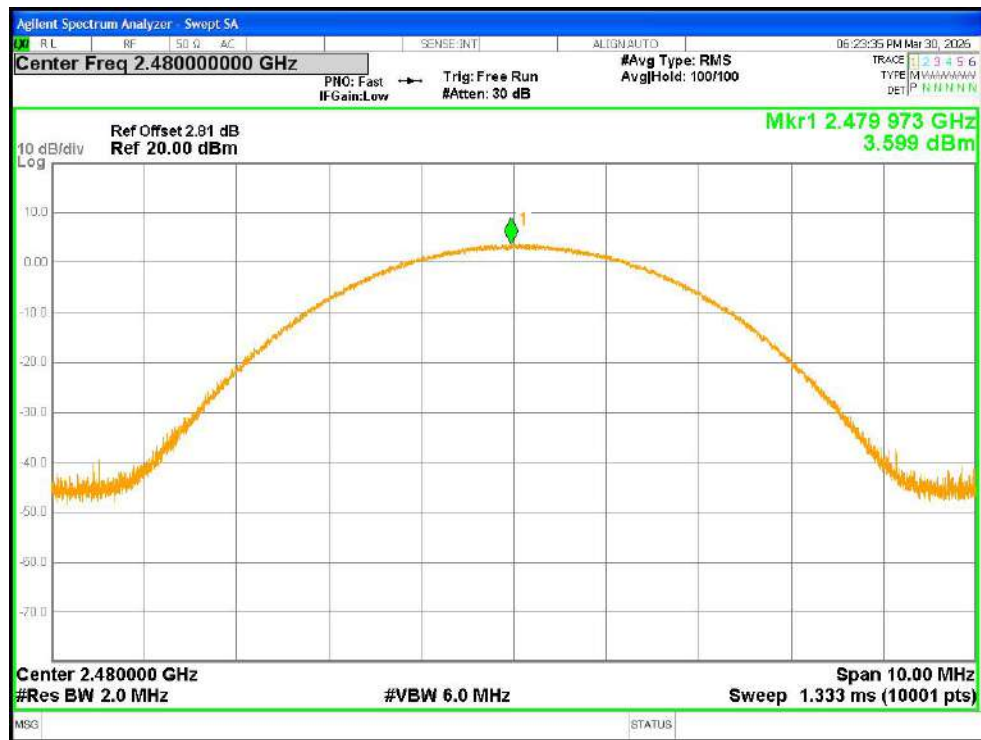


Peak Power NVNT 3-DH5 2402MHz Ant1



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)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.984	0	Pass
NVNT	1-DH5	2441	Ant1	1.008	0	Pass
NVNT	1-DH5	2480	Ant1	1.028	0	Pass
NVNT	2-DH5	2402	Ant1	1.275	0	Pass
NVNT	2-DH5	2441	Ant1	1.307	0	Pass
NVNT	2-DH5	2480	Ant1	1.329	0	Pass
NVNT	3-DH5	2402	Ant1	1.316	0	Pass
NVNT	3-DH5	2441	Ant1	1.3	0	Pass
NVNT	3-DH5	2480	Ant1	1.296	0	Pass

Report

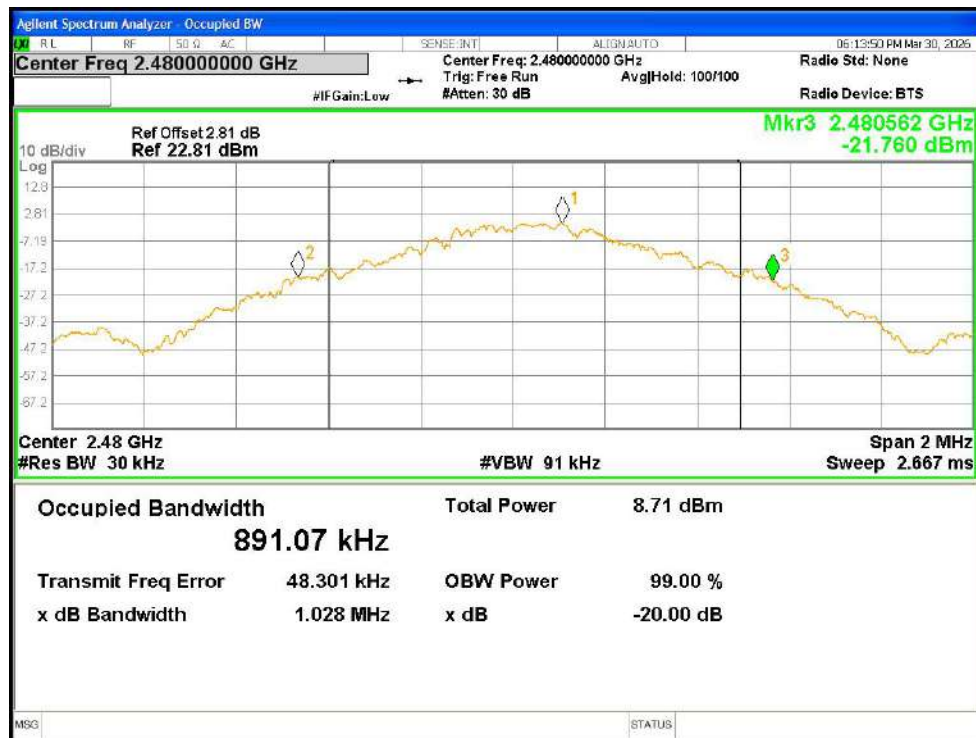


-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

Report

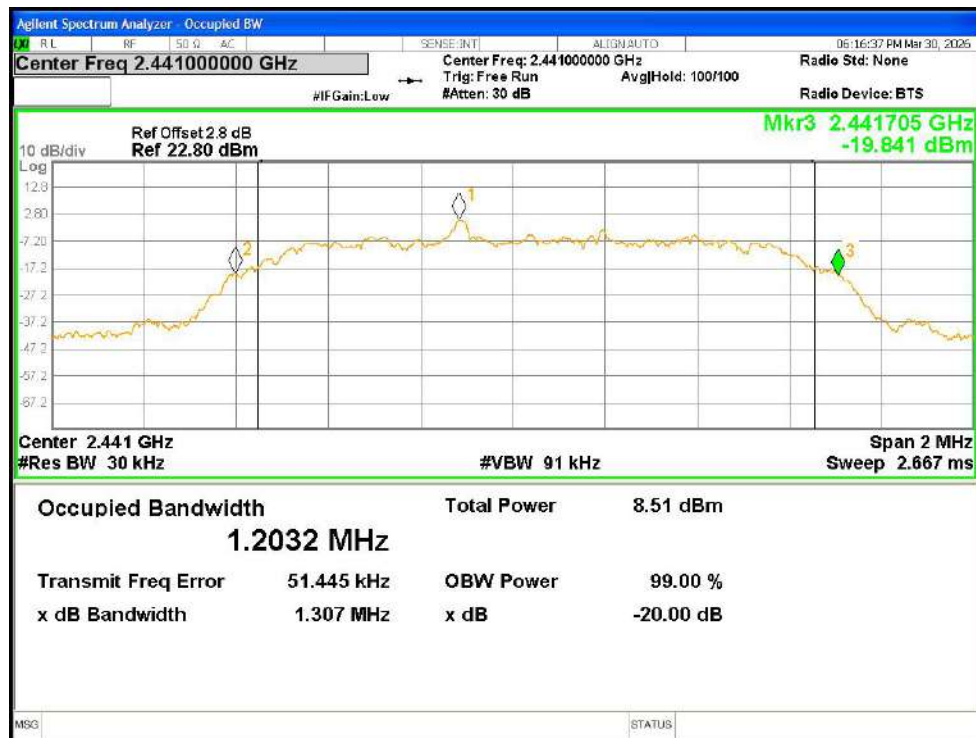


-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

Report

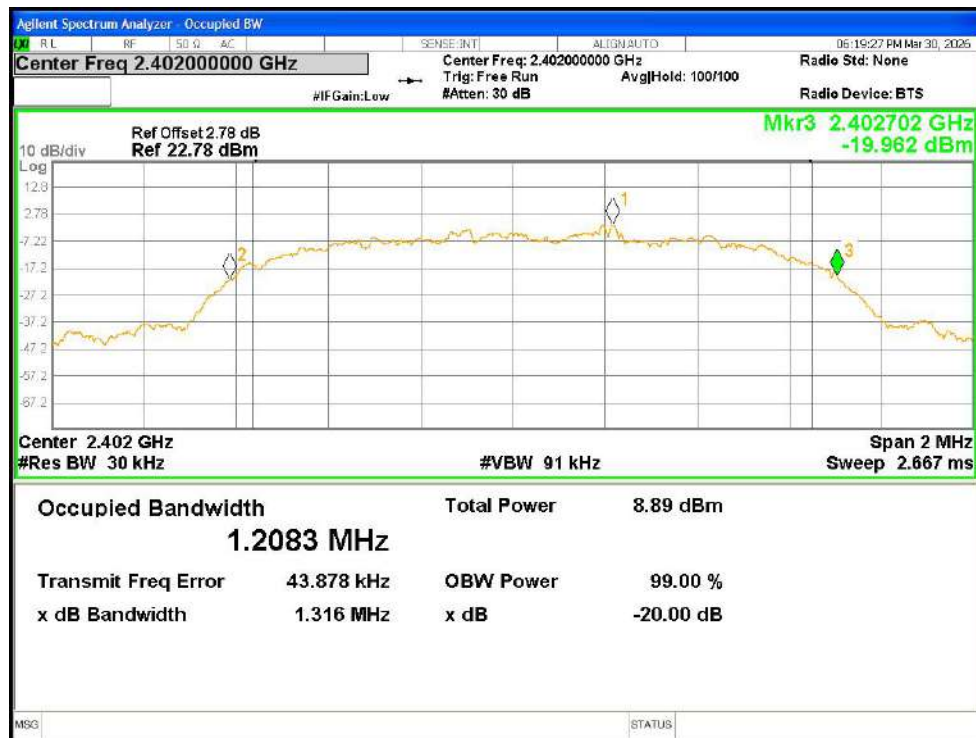


-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

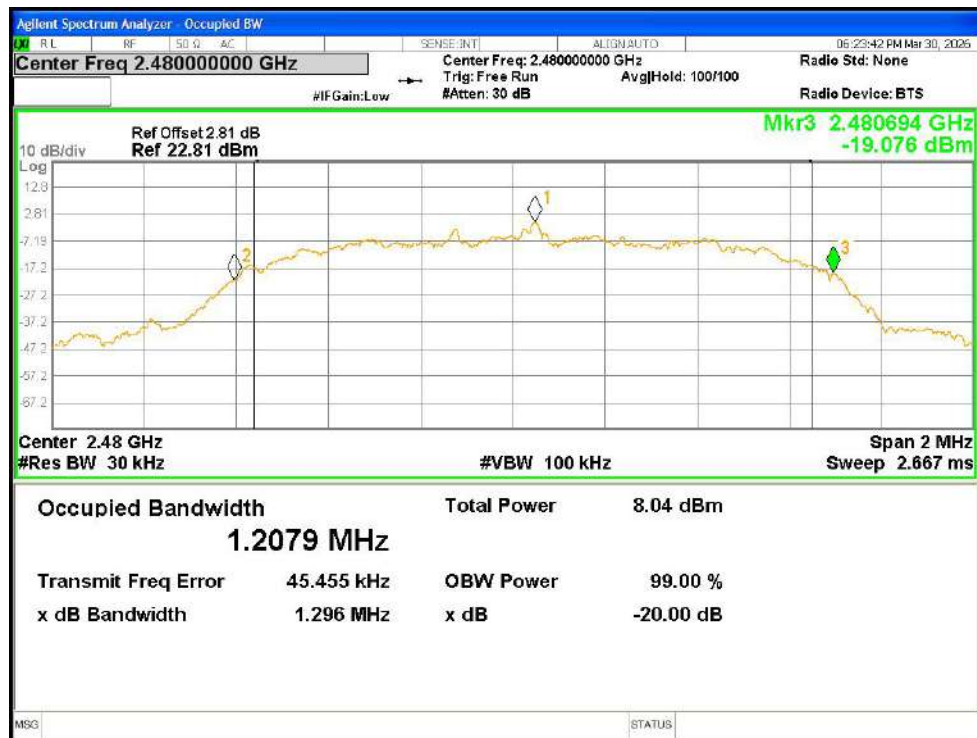
Report



-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	2402.048	2403.032	0.984	0.656	Pass
NVNT	1-DH5	Ant1	2441.108	2442.06	0.952	0.672	Pass
NVNT	1-DH5	Ant1	2479.024	2480.11	1.086	0.685	Pass
NVNT	2-DH5	Ant1	2401.89	2402.894	1.004	0.85	Pass
NVNT	2-DH5	Ant1	2441.026	2442.206	1.18	0.871	Pass
NVNT	2-DH5	Ant1	2478.882	2480.05	1.168	0.886	Pass
NVNT	3-DH5	Ant1	2401.894	2403.04	1.146	0.877	Pass
NVNT	3-DH5	Ant1	2441.034	2442.188	1.154	0.867	Pass
NVNT	3-DH5	Ant1	2479.046	2480.056	1.01	0.864	Pass

Report



CFS NVNT 1-DH5 2402MHz Ant1

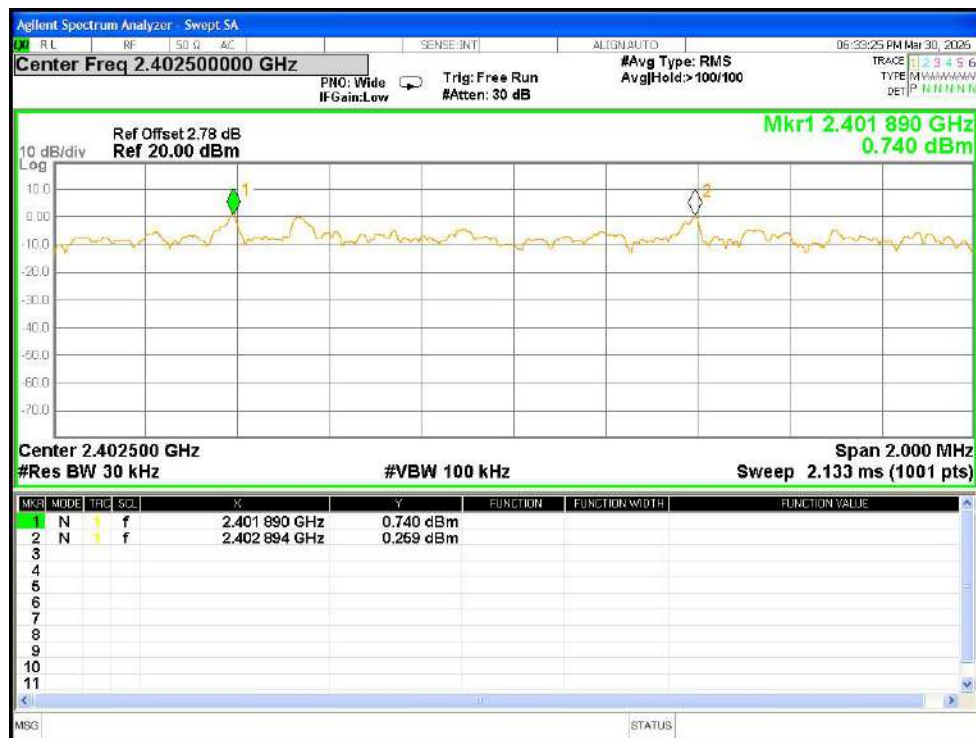


CFS NVNT 1-DH5 2441MHz Ant1

Report

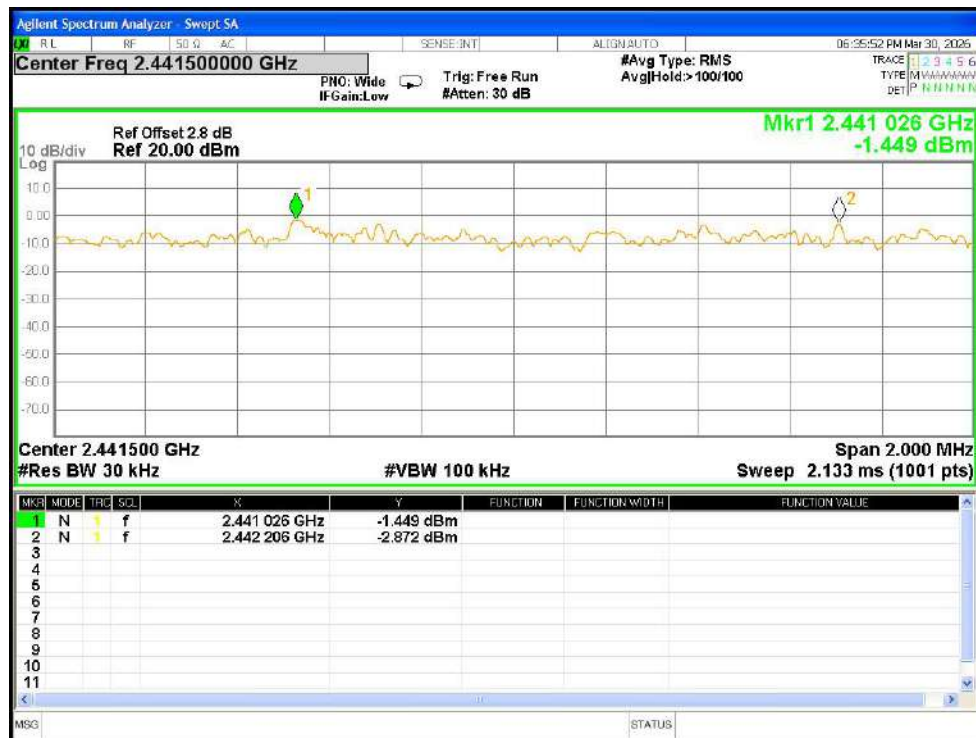


CFS NVNT 1-DH5 2480MHz Ant1

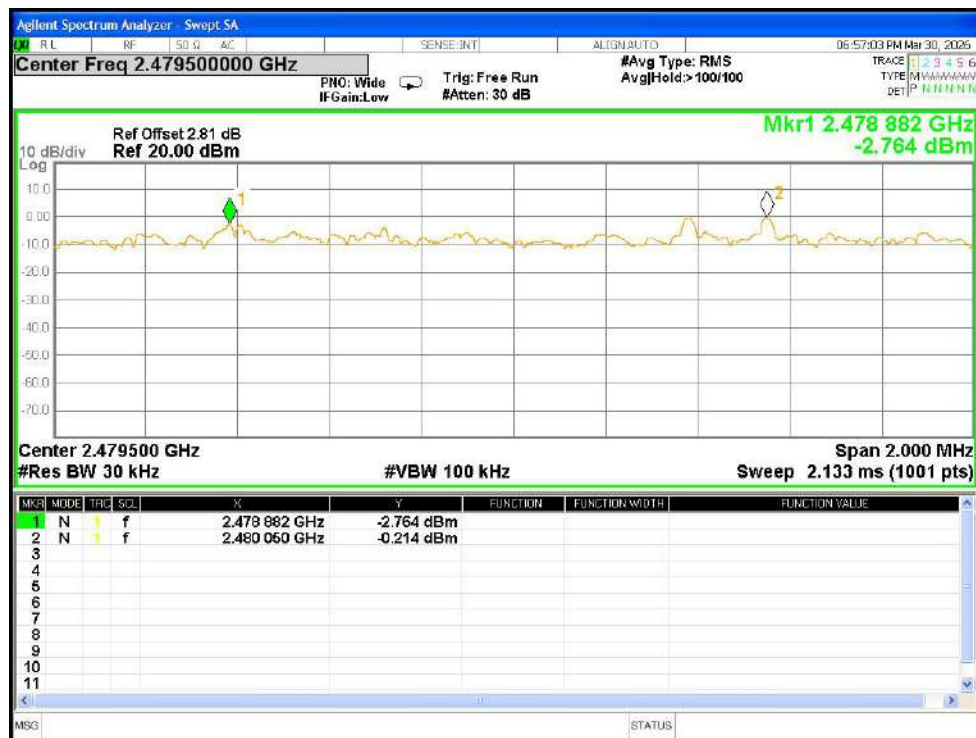


CFS NVNT 2-DH5 2402MHz Ant1

Report

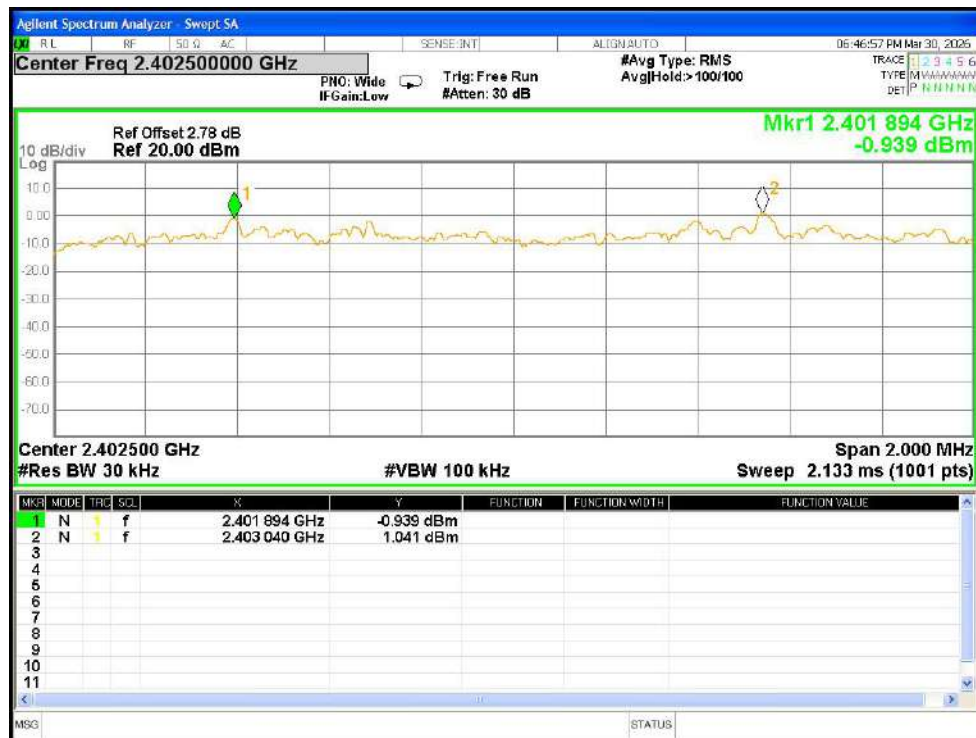


CFS NVNT 2-DH5 2441MHz Ant1

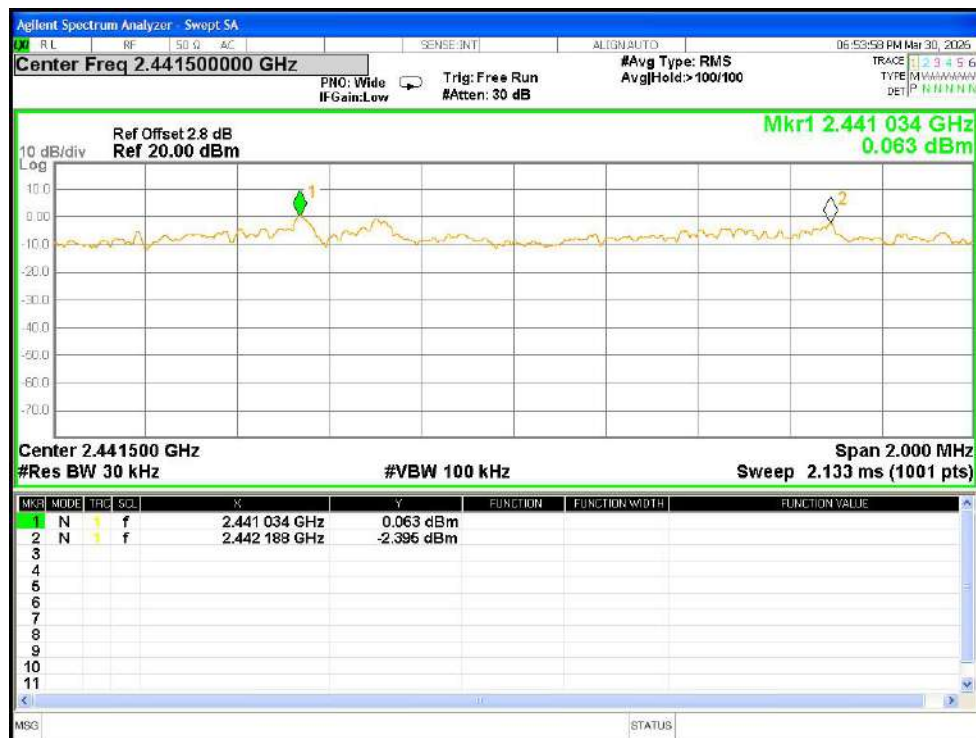


CFS NVNT 2-DH5 2480MHz Ant1

Report

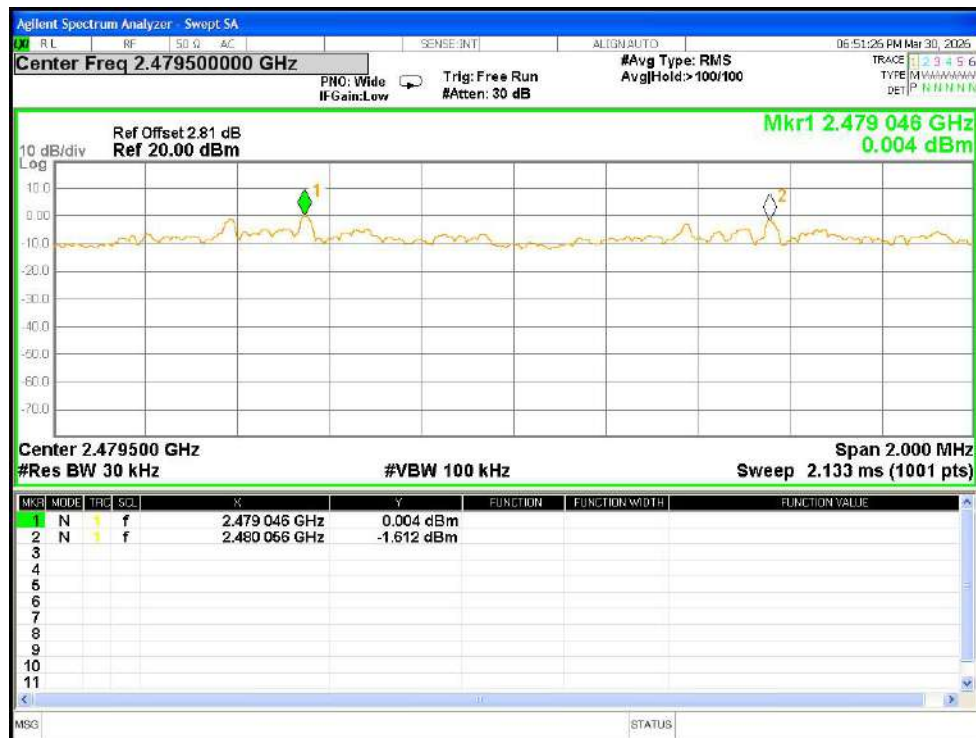


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1

Report

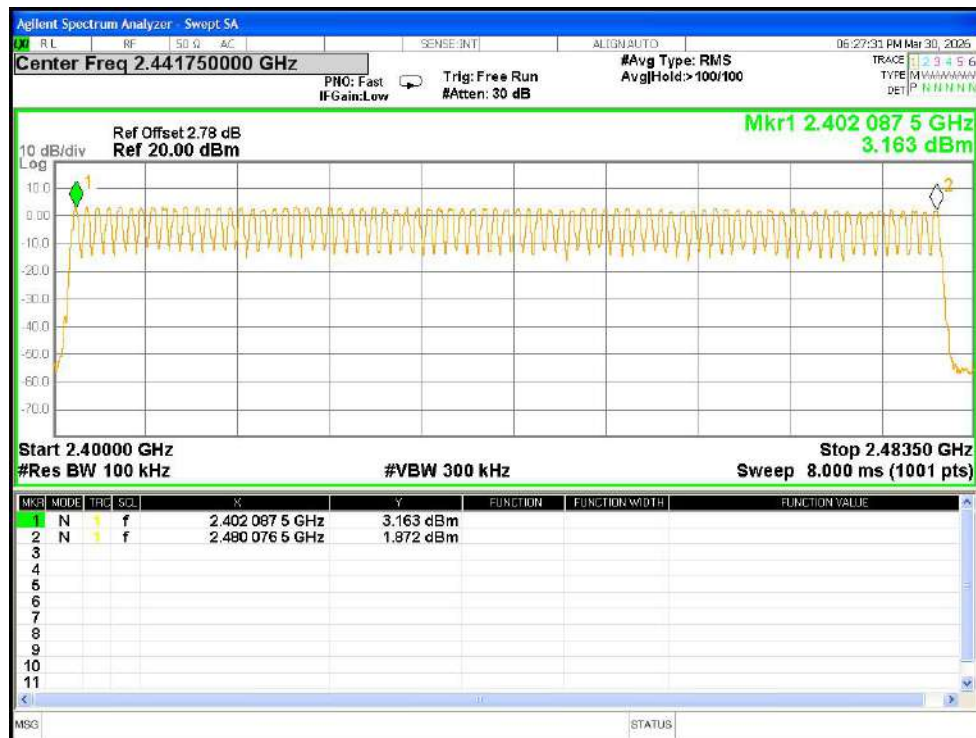


CFS NVNT 3-DH5 2480MHz Ant1

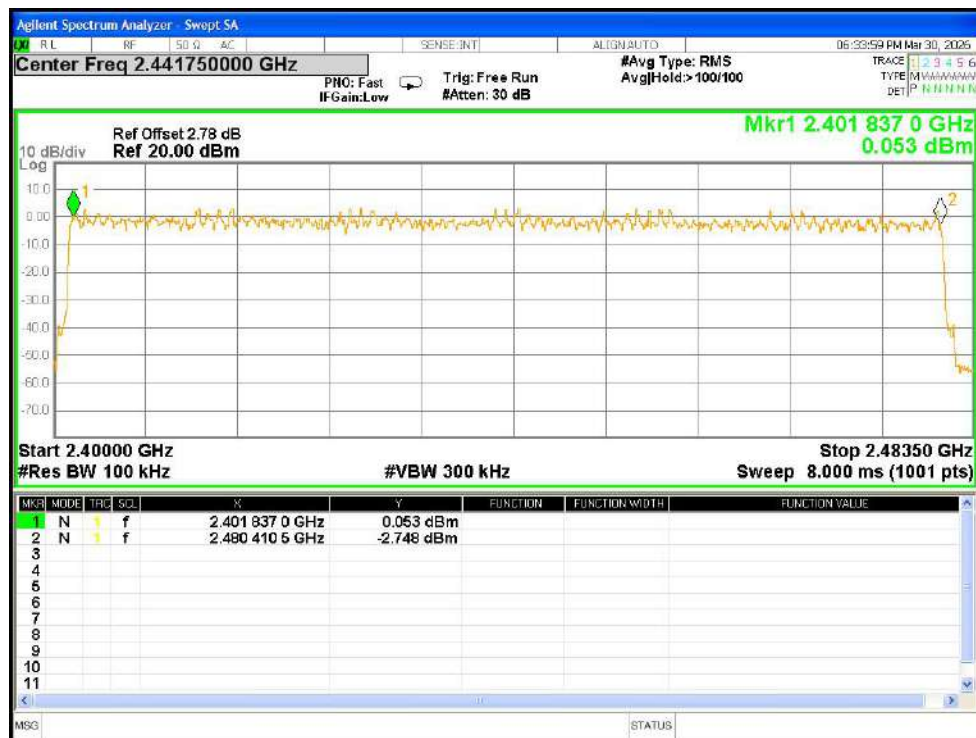
4. Number of Hopping Channel

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

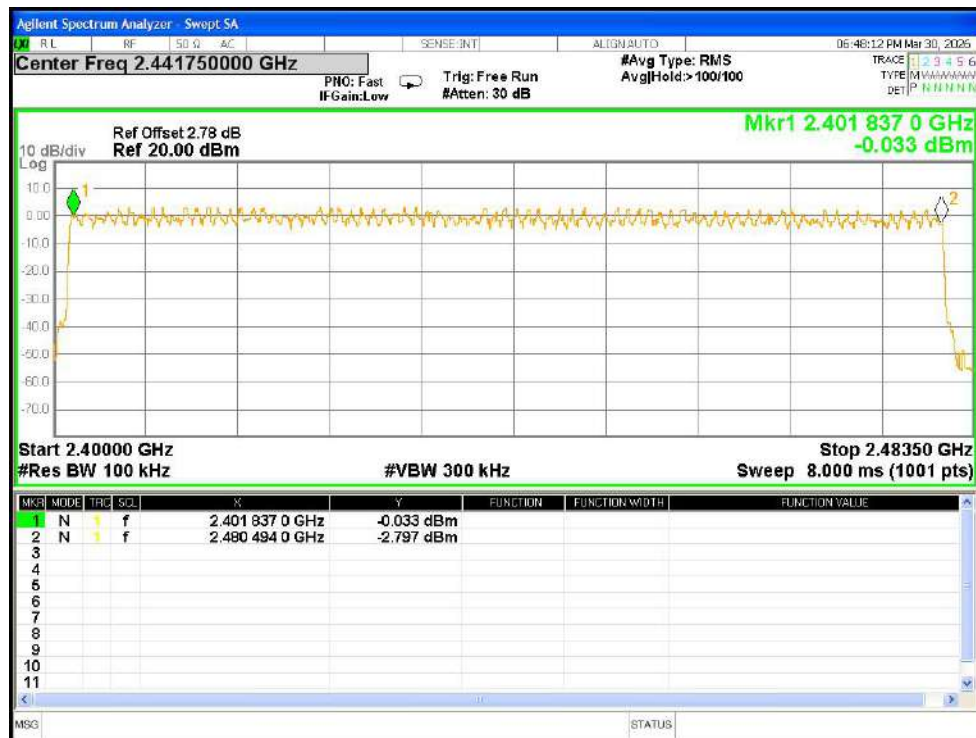


Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

Report

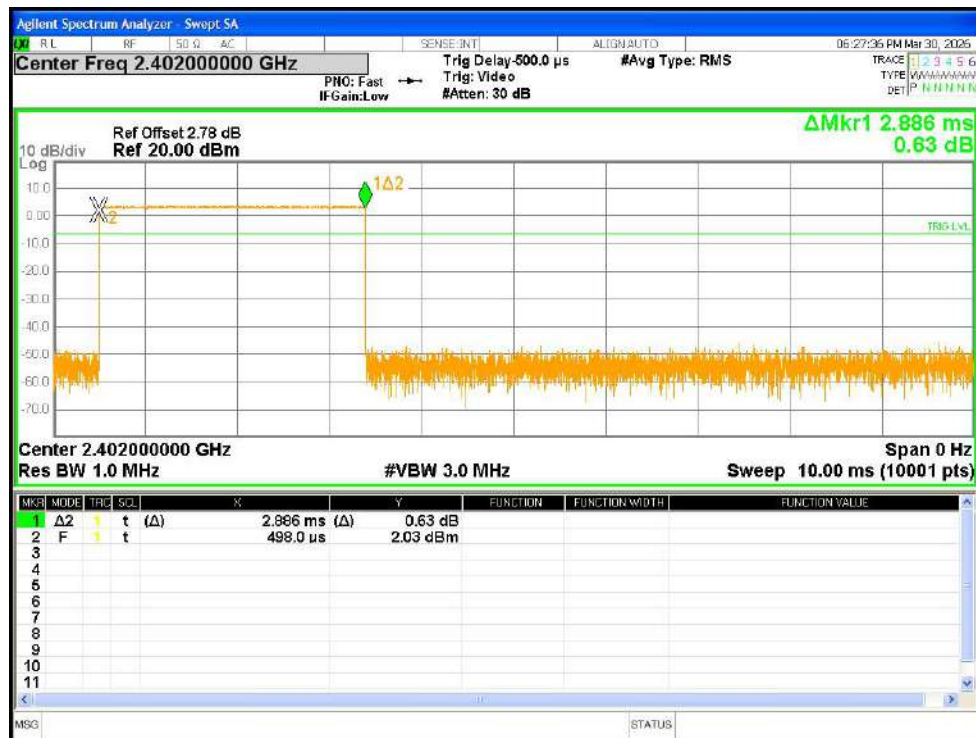


Hopping No. NVNT 3-DH5 2402MHz Ant1

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	2.886	323.232	112	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	311.688	108	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.887	323.344	112	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.885	297.155	103	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	283.318	98	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.892	292.092	101	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.893	338.481	117	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.893	277.728	96	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.894	300.976	104	31600	400	Pass

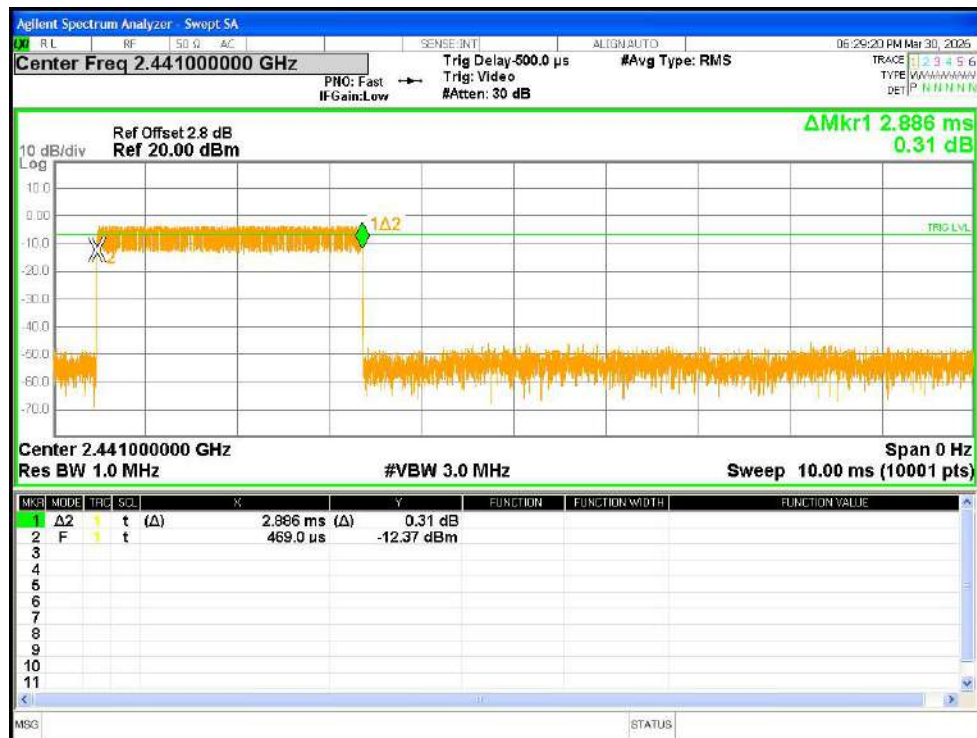
Report



Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

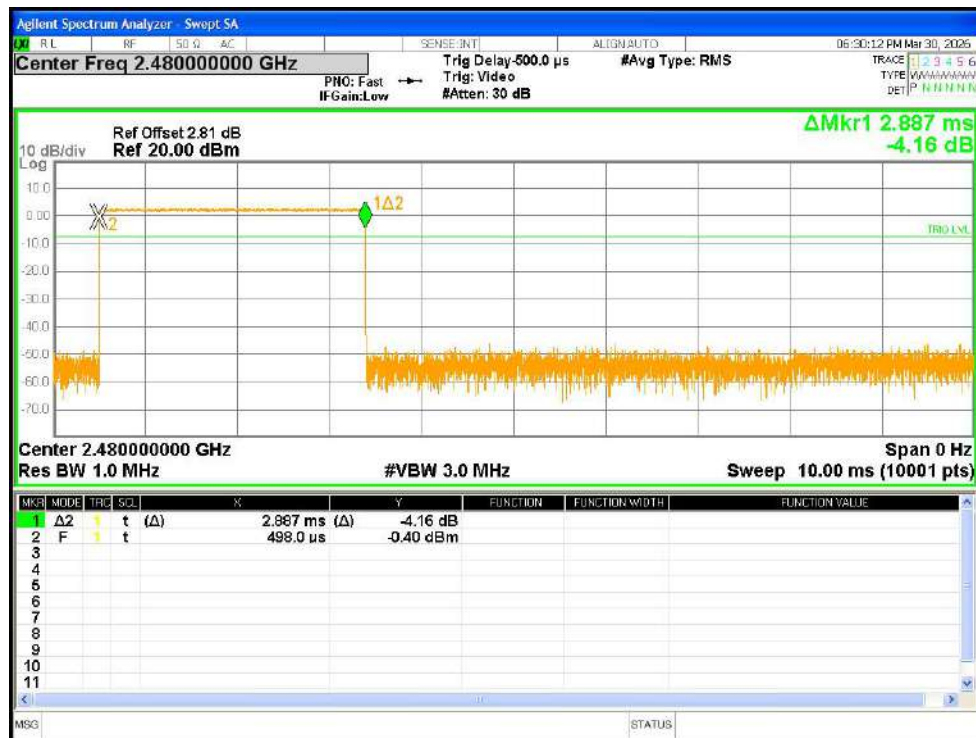


Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

Report

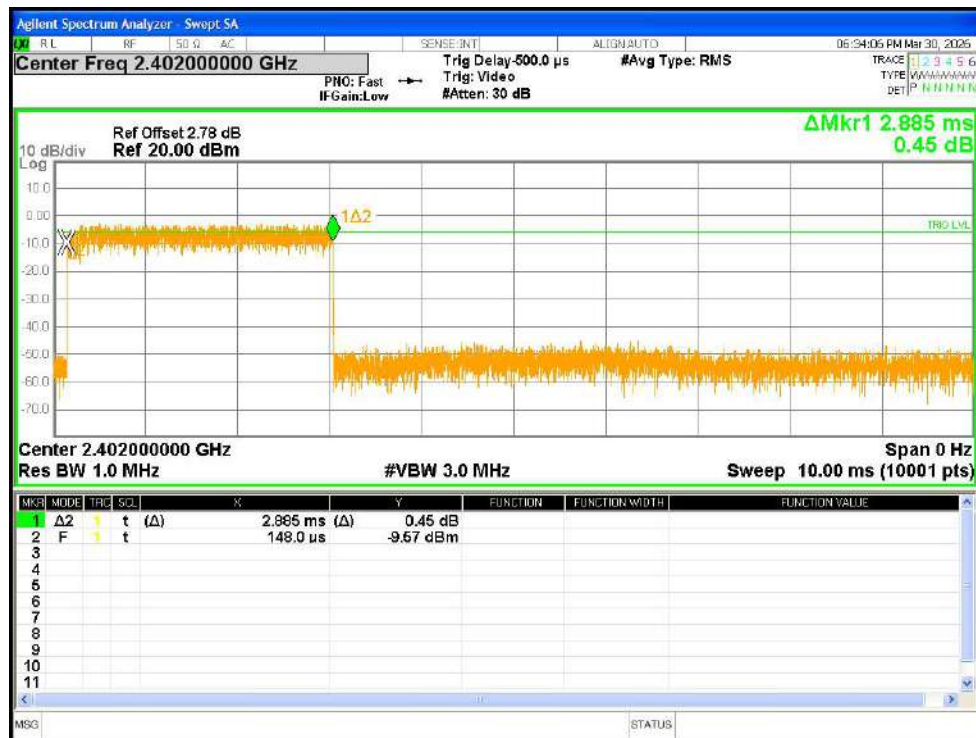


Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated

Report

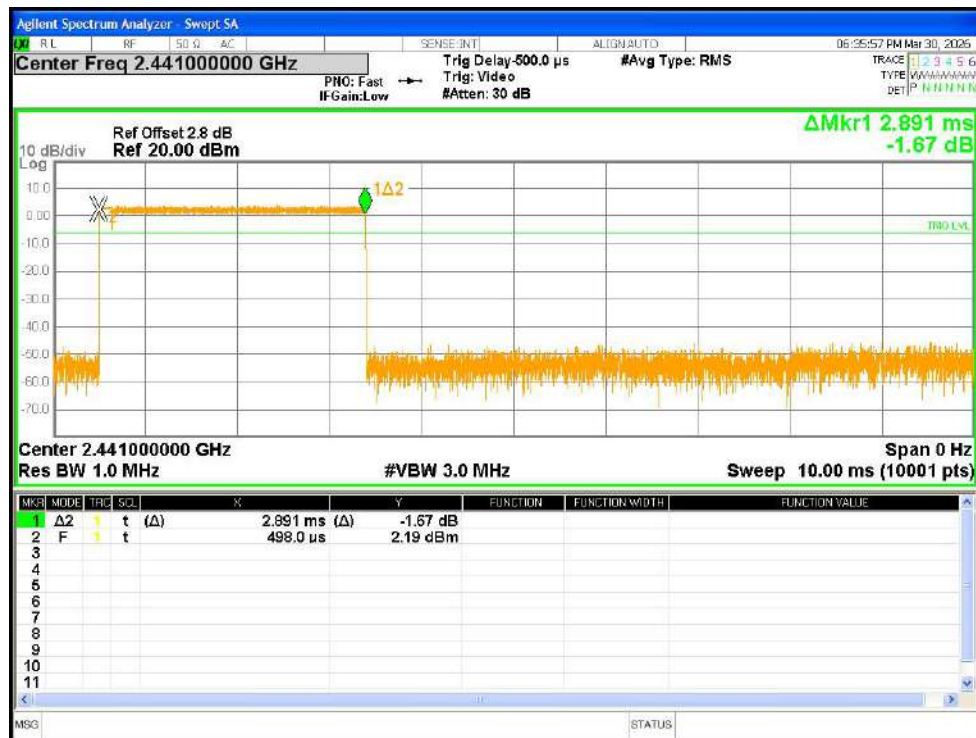


Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated

Report

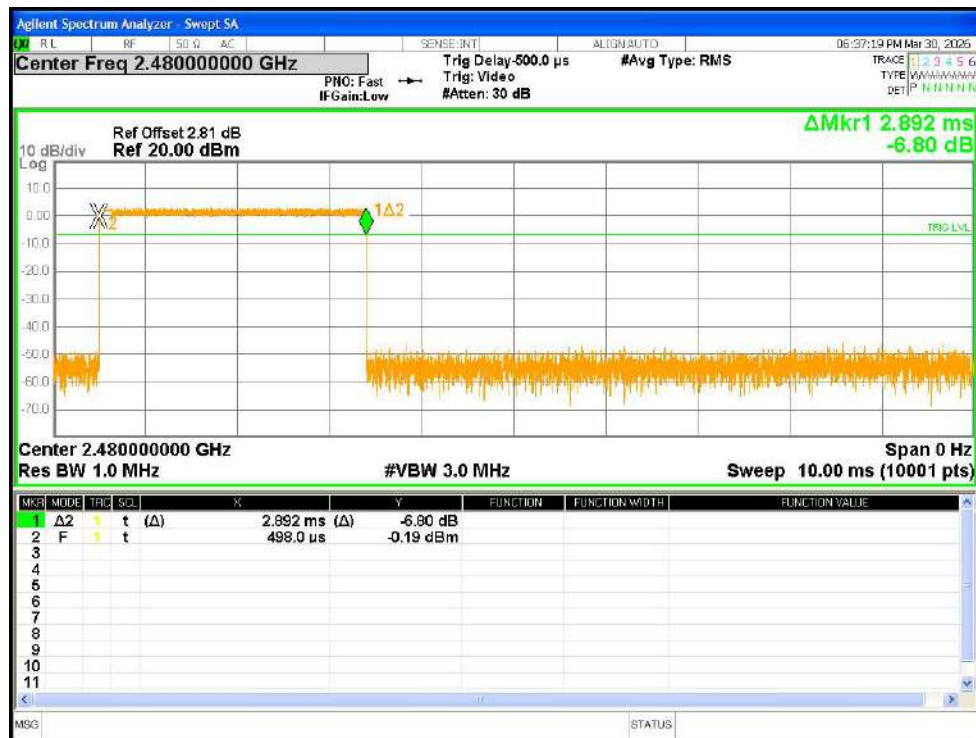


Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

Report

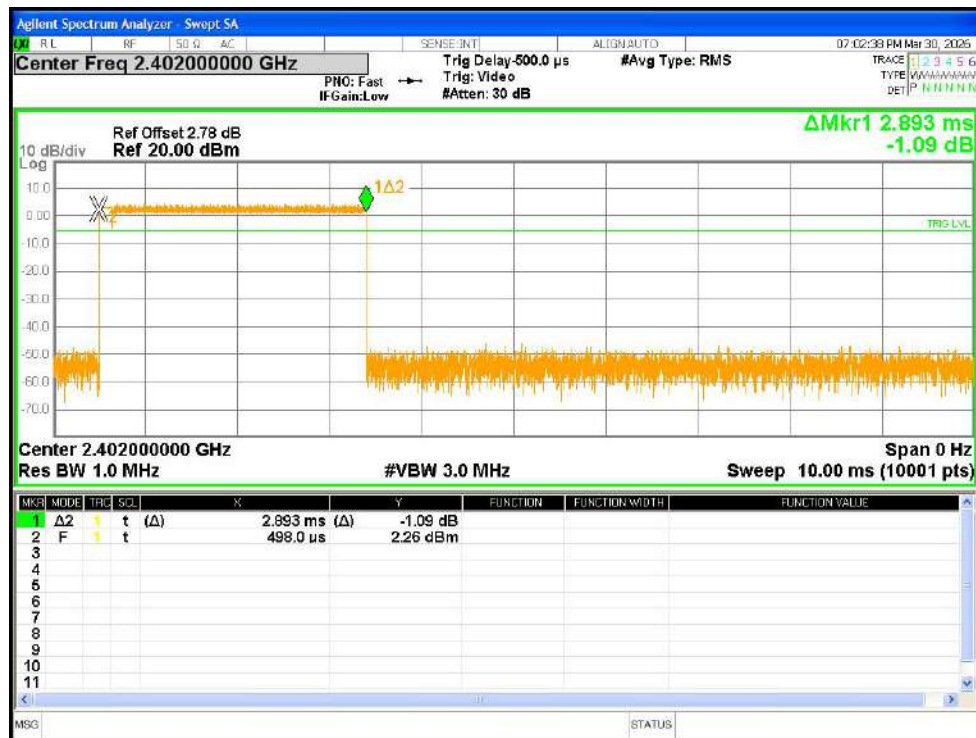


Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated

Report

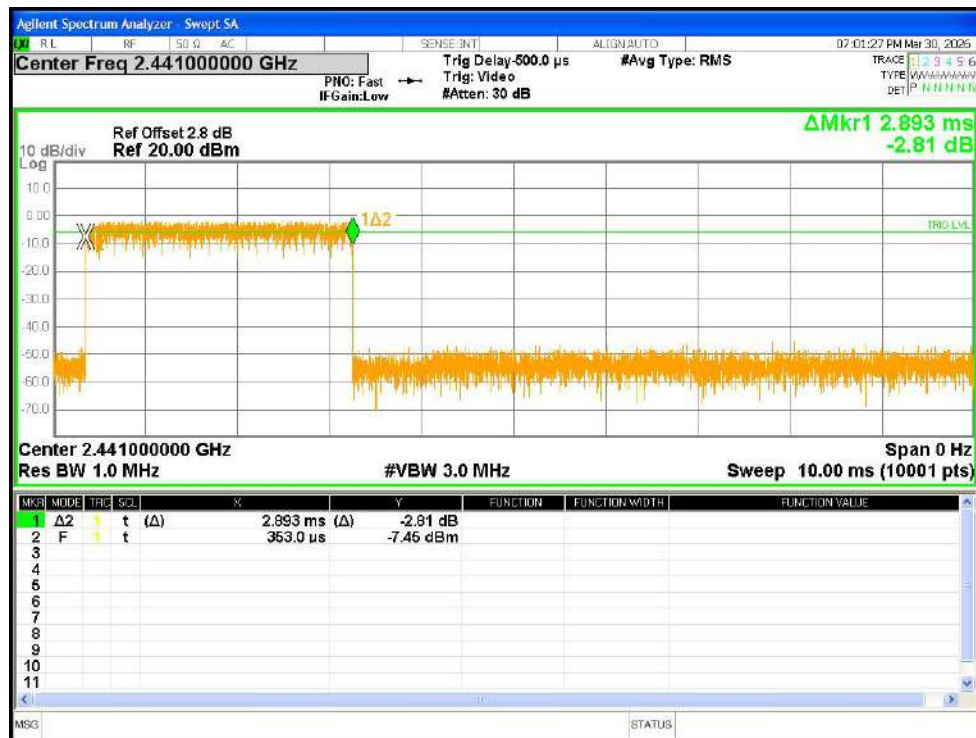


Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

Report

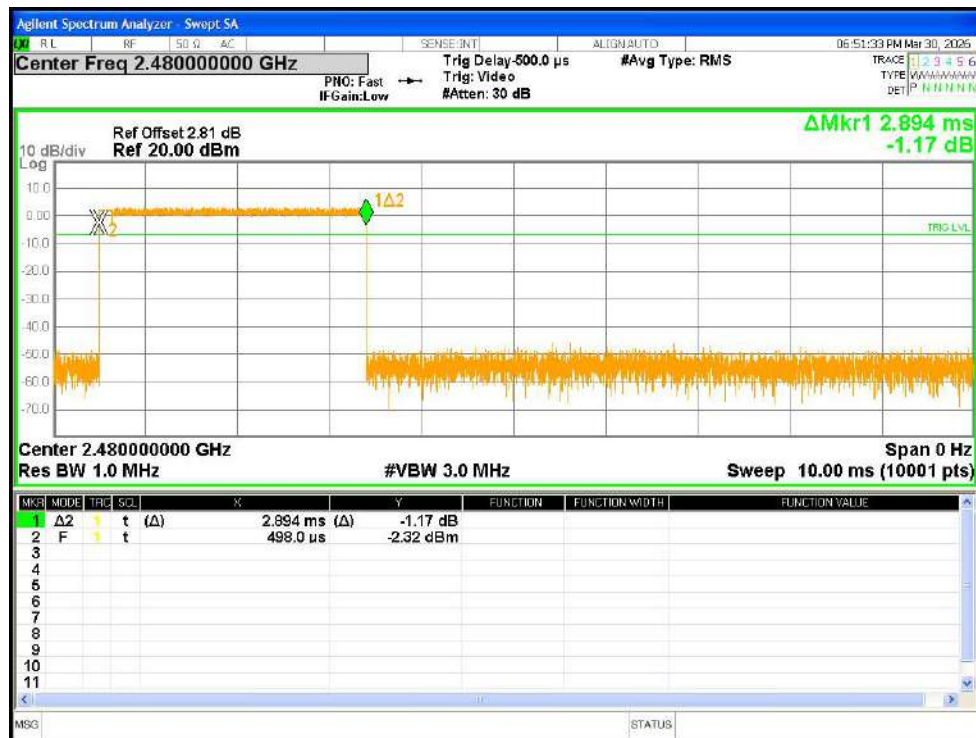


Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

Report



Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

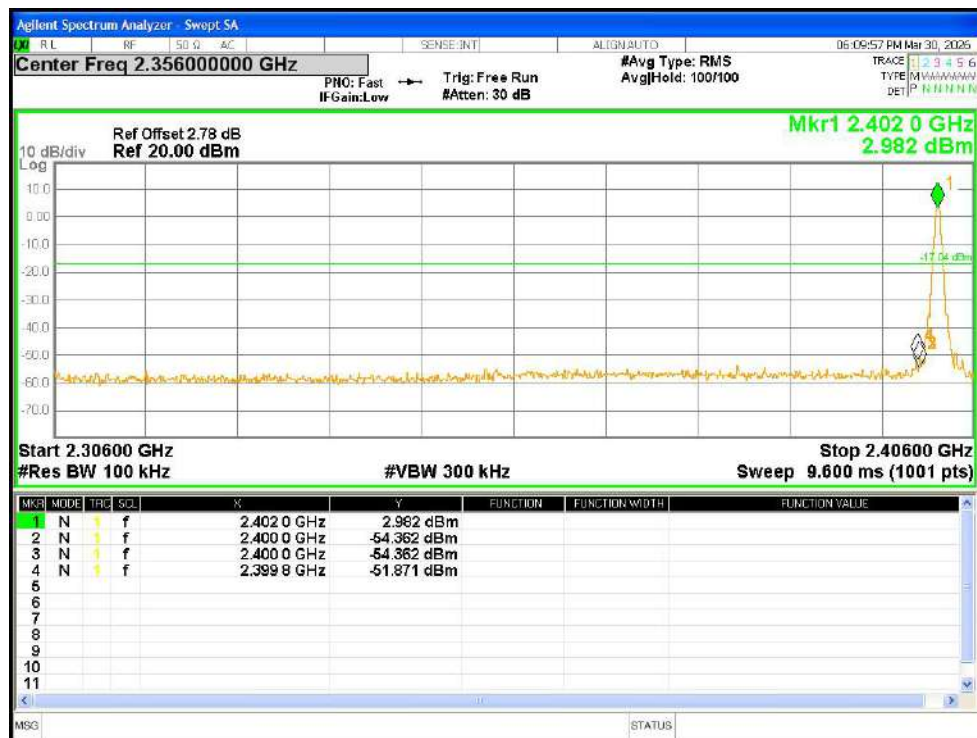
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-54.83	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-57.16	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-57.41	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-56.02	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.37	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-56.15	-20	Pass

Report



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

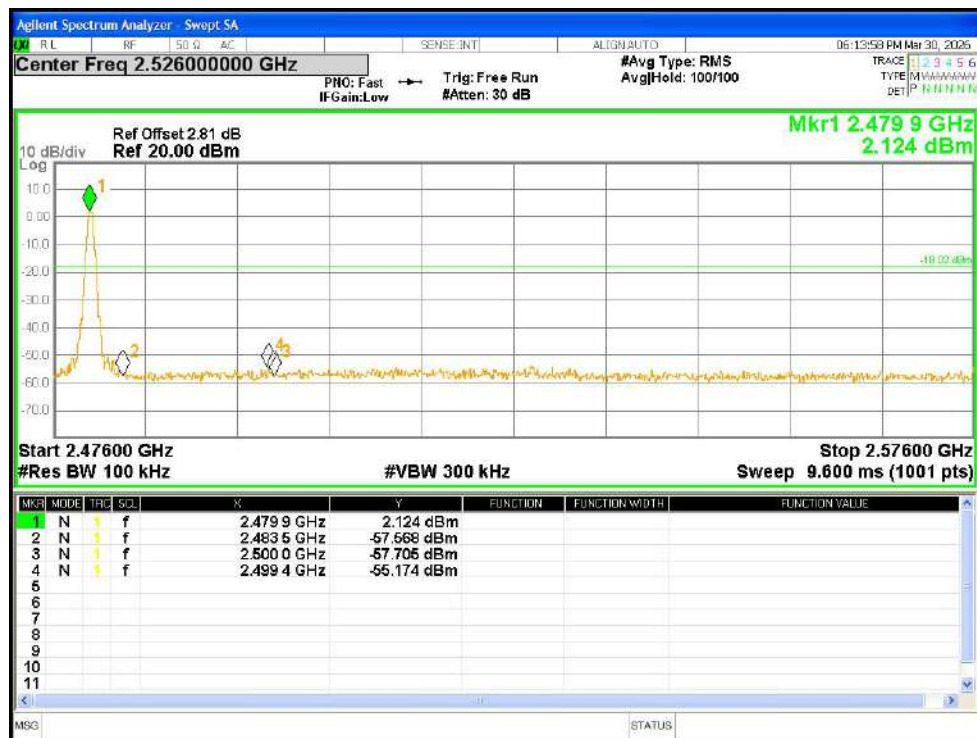


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

Report



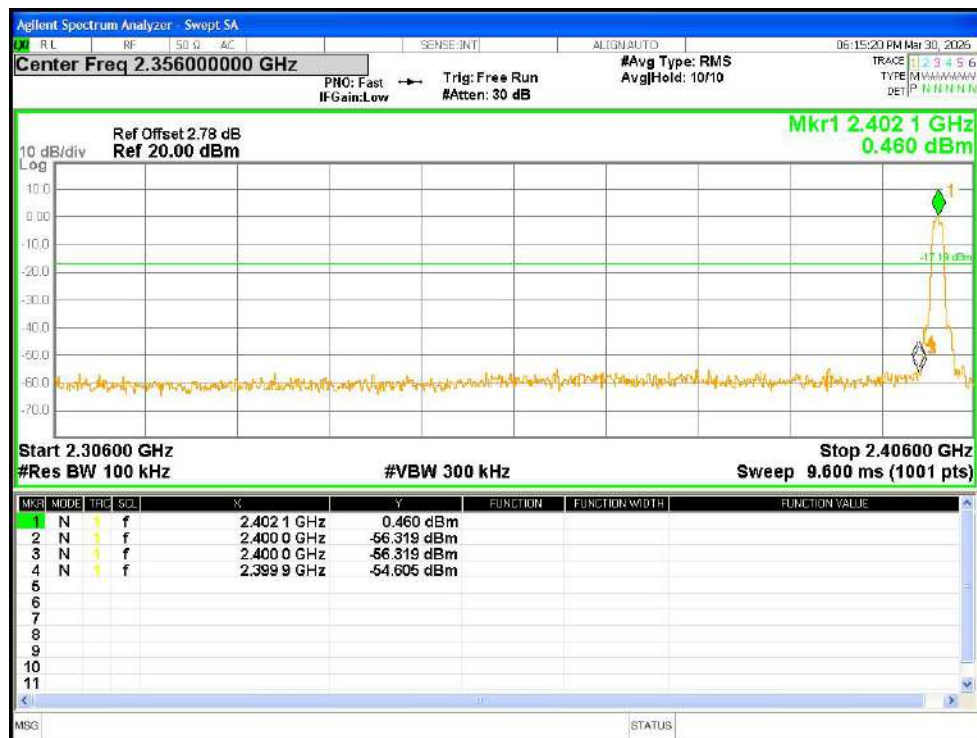
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



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



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

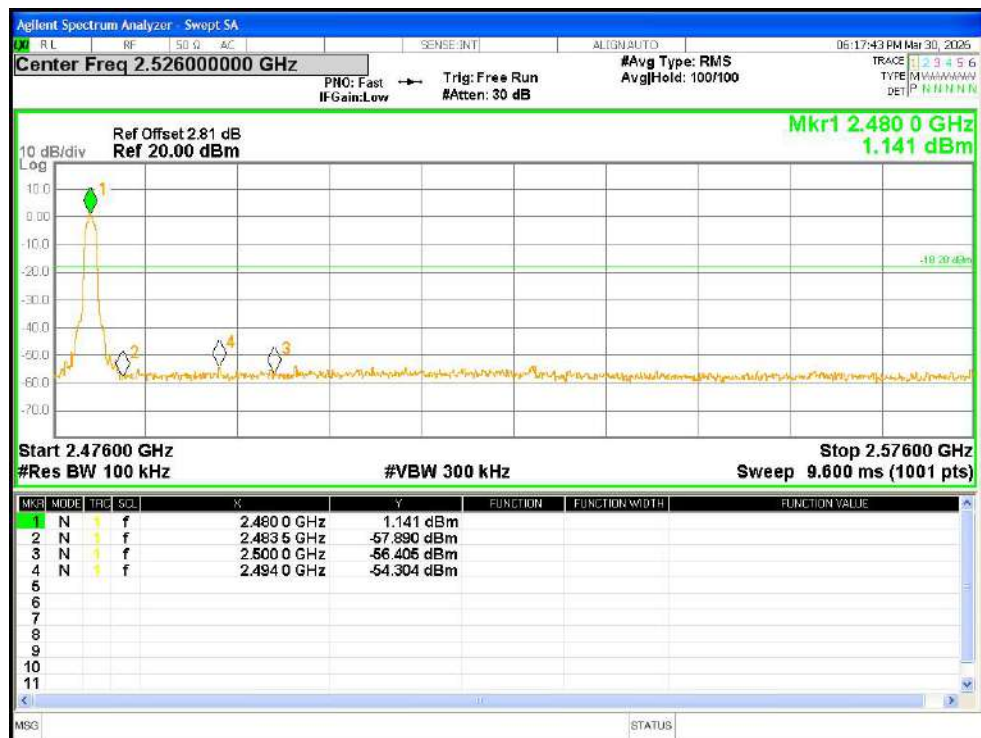


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Report



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

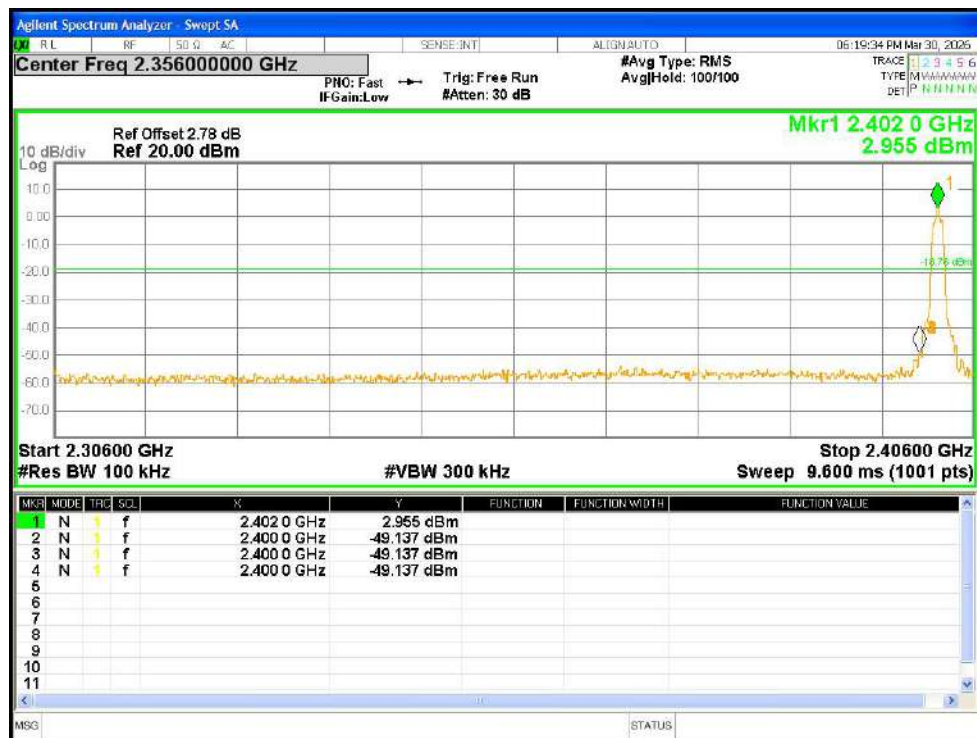


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Report



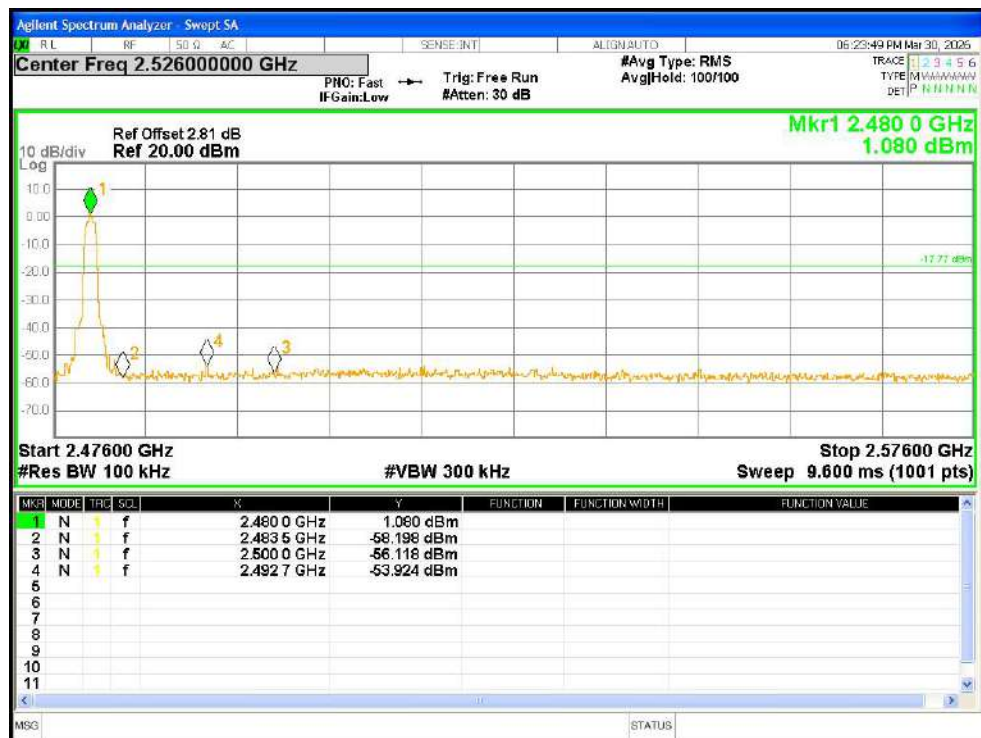
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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



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

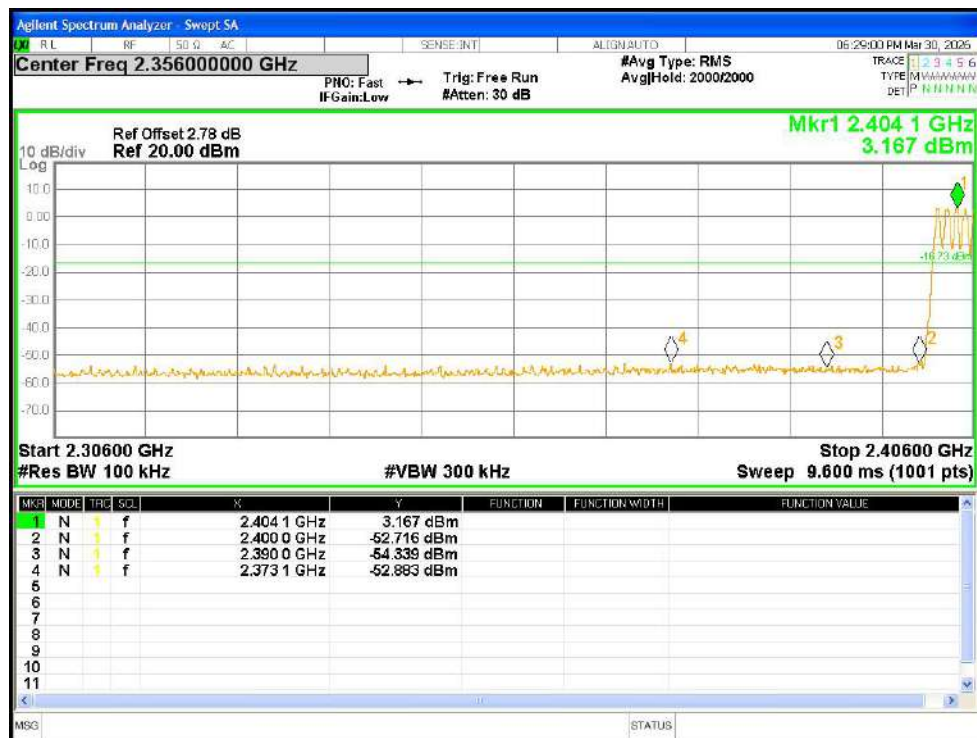
7. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-56.15	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.3	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.77	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-55.89	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-55.65	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.34	-20	Pass

Report



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

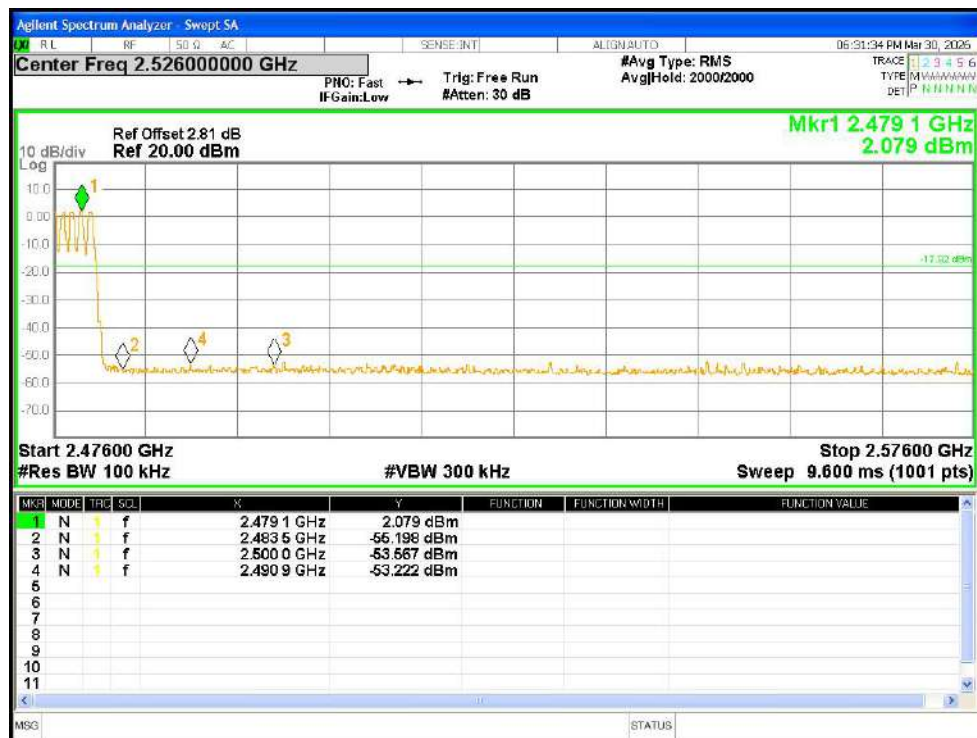


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

Report



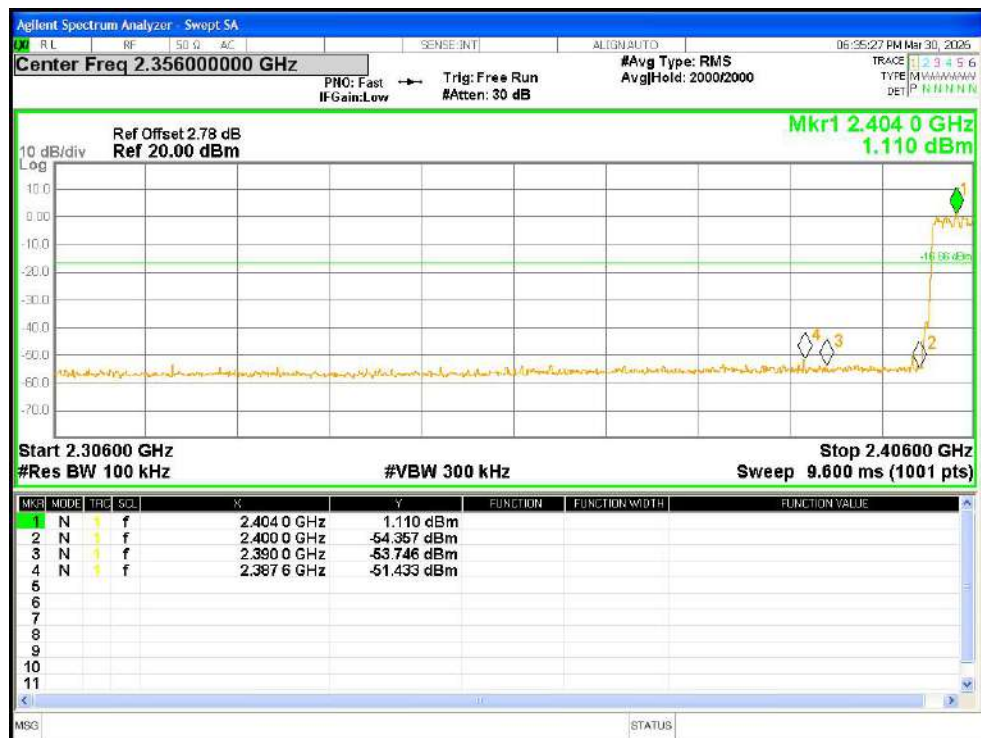
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



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



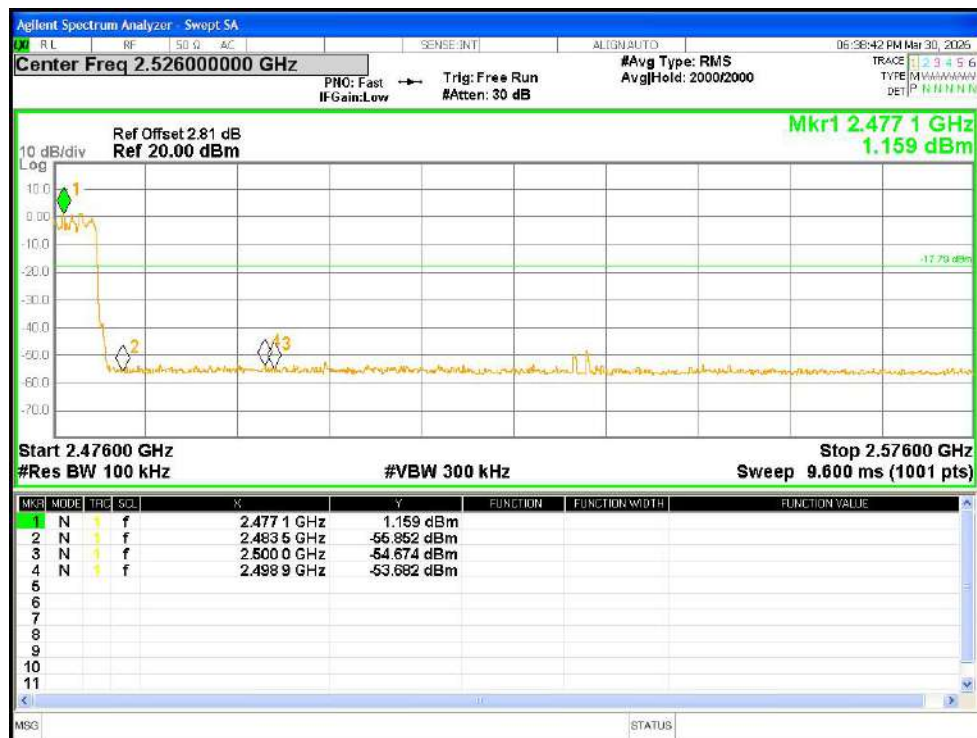
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



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



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

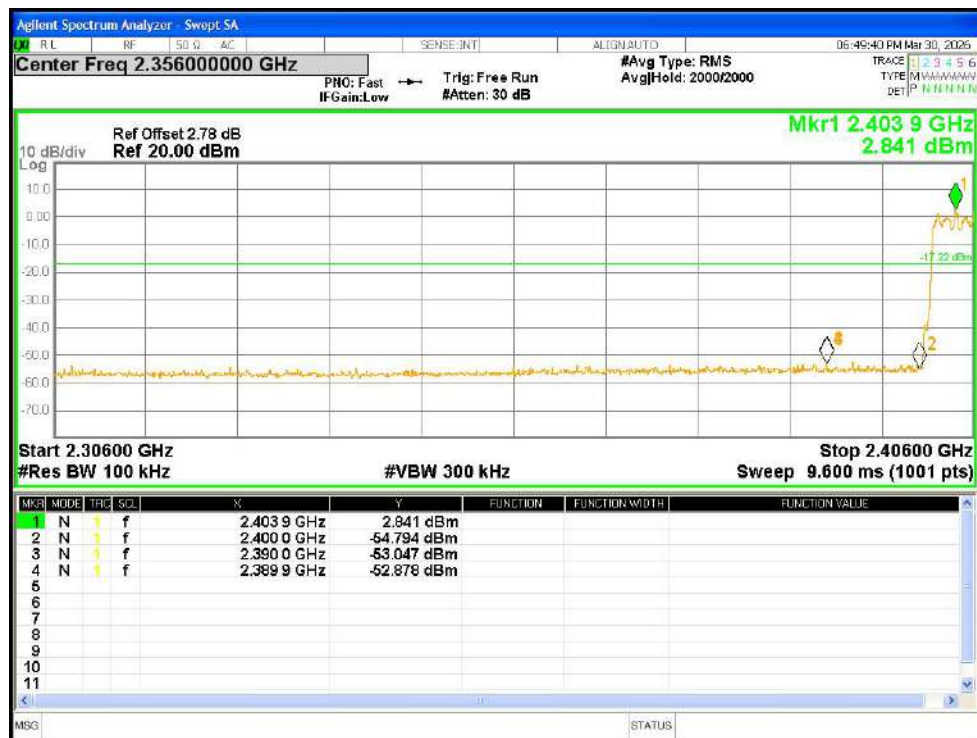


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Report



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

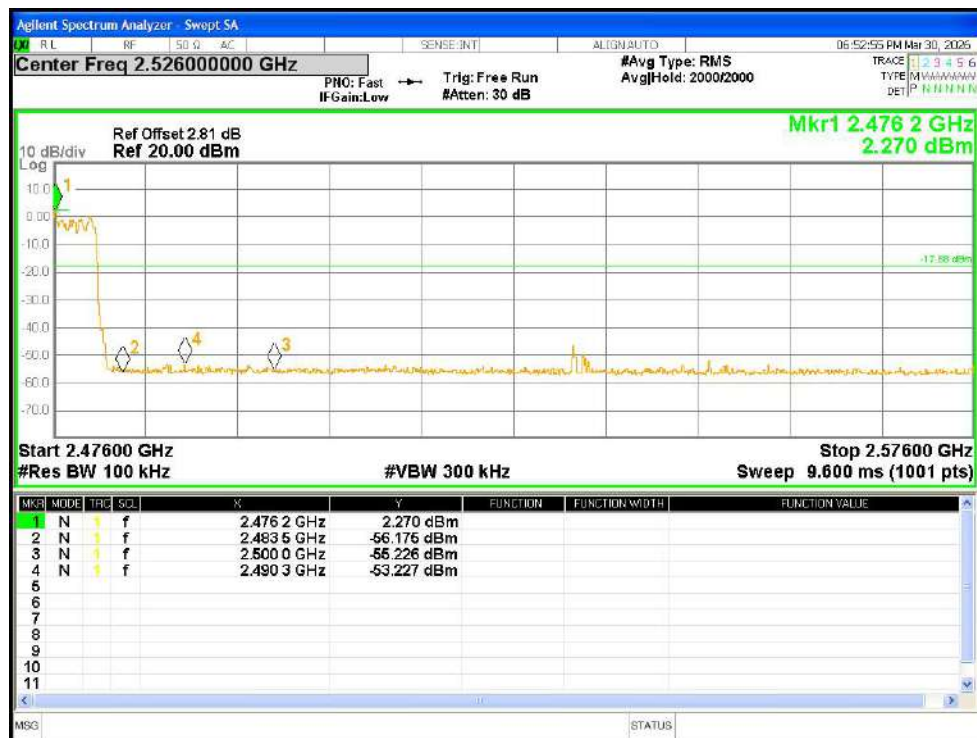


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Report



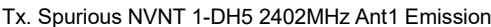
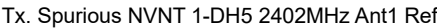
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



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

8. Conducted RF Spurious Emission

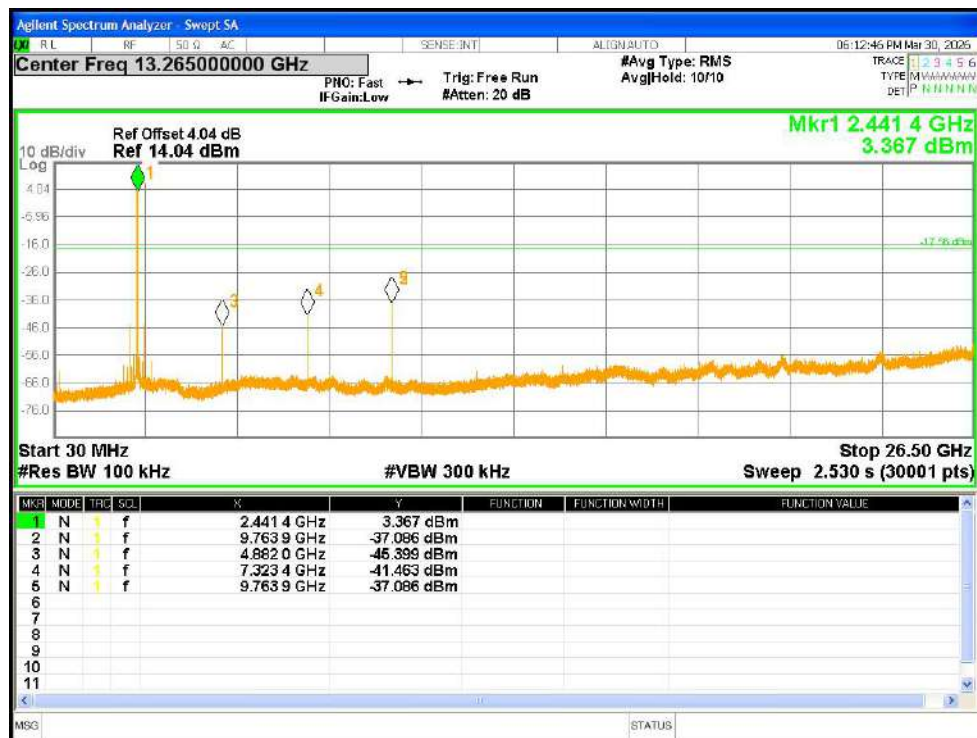
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.12	-20	Pass
NVNT	1-DH5	2441	Ant1	-39.52	-20	Pass
NVNT	1-DH5	2480	Ant1	-39.3	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.77	-20	Pass
NVNT	2-DH5	2441	Ant1	-40.07	-20	Pass
NVNT	2-DH5	2480	Ant1	-38.48	-20	Pass
NVNT	3-DH5	2402	Ant1	-40.14	-20	Pass
NVNT	3-DH5	2441	Ant1	-39.97	-20	Pass
NVNT	3-DH5	2480	Ant1	-38.48	-20	Pass



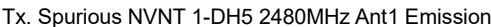
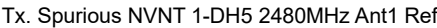
Report



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



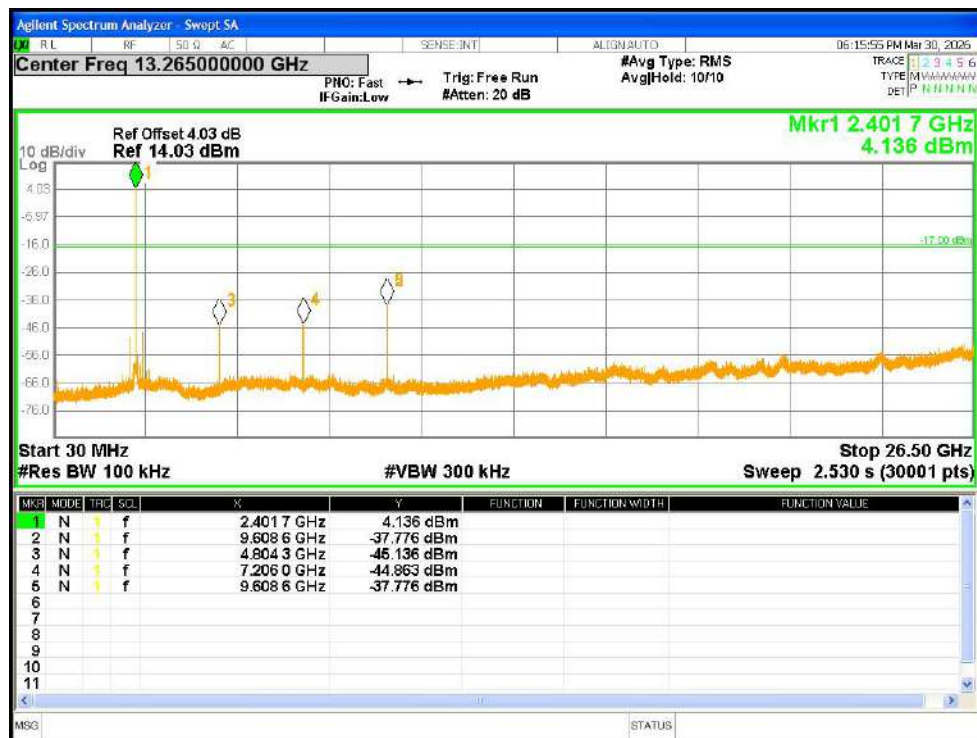
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Report



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

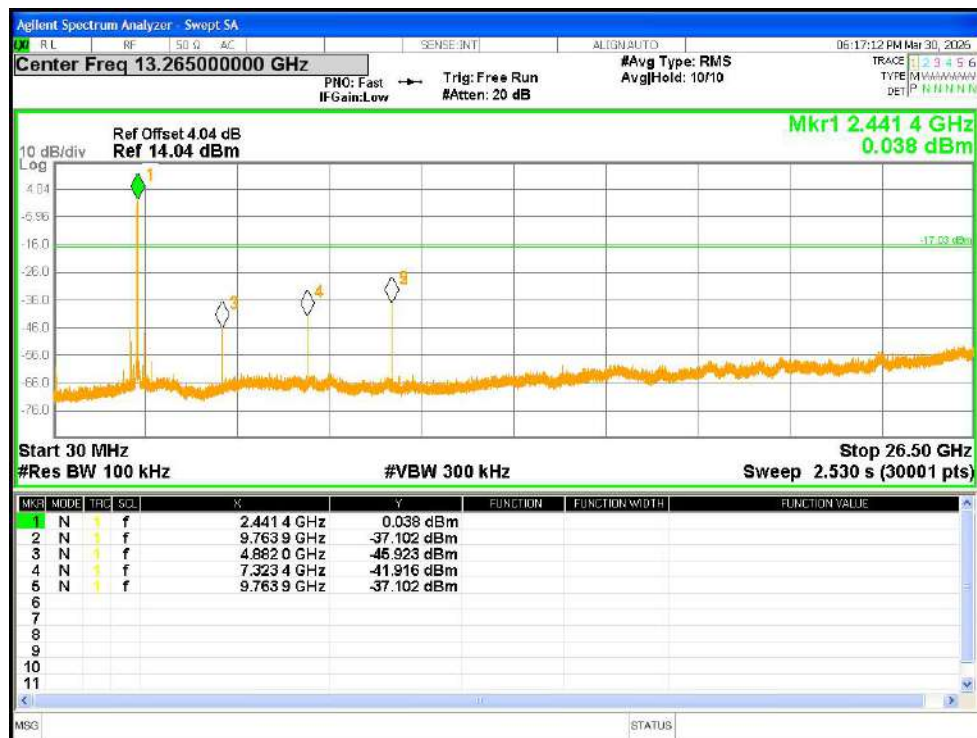


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

Report



Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

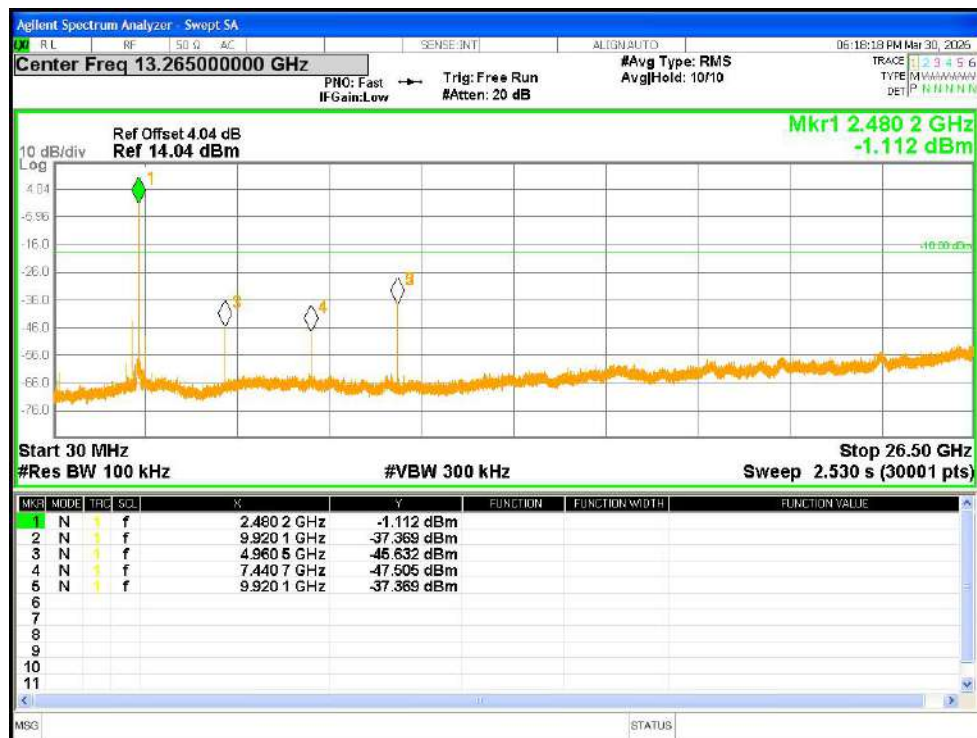


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

Report



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref

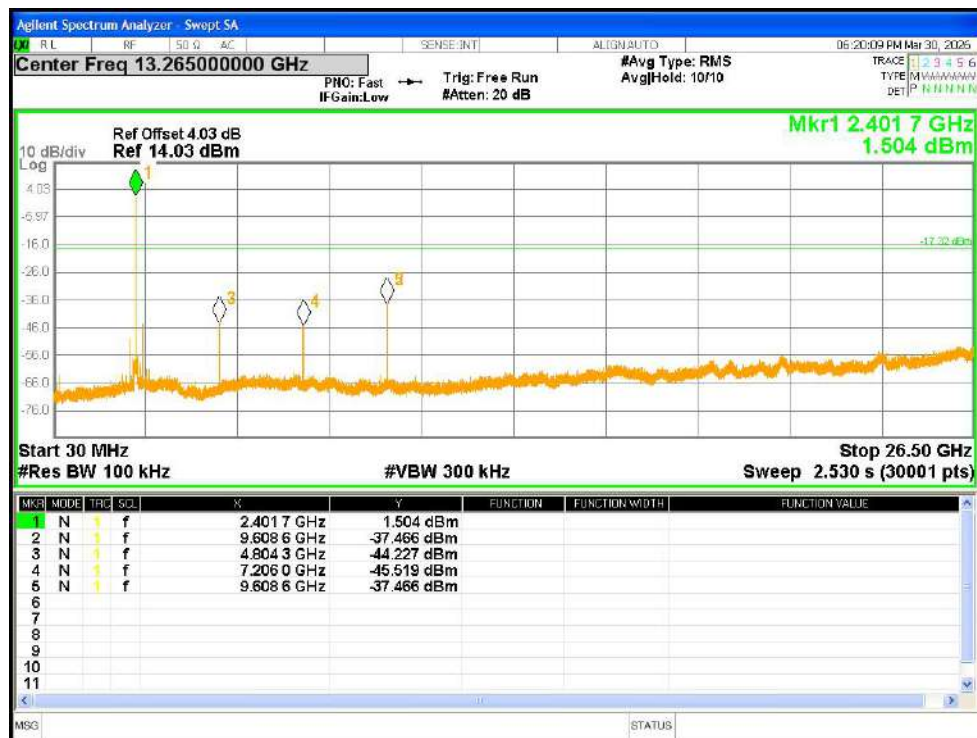


Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

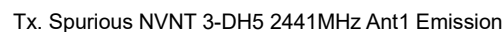
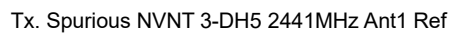
Report



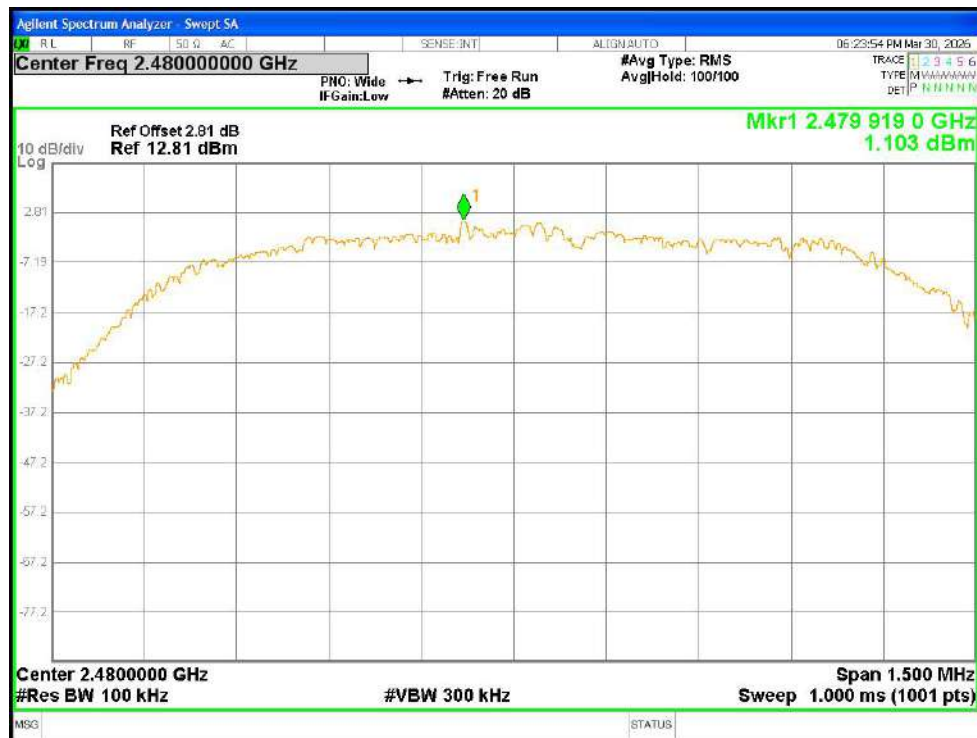
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



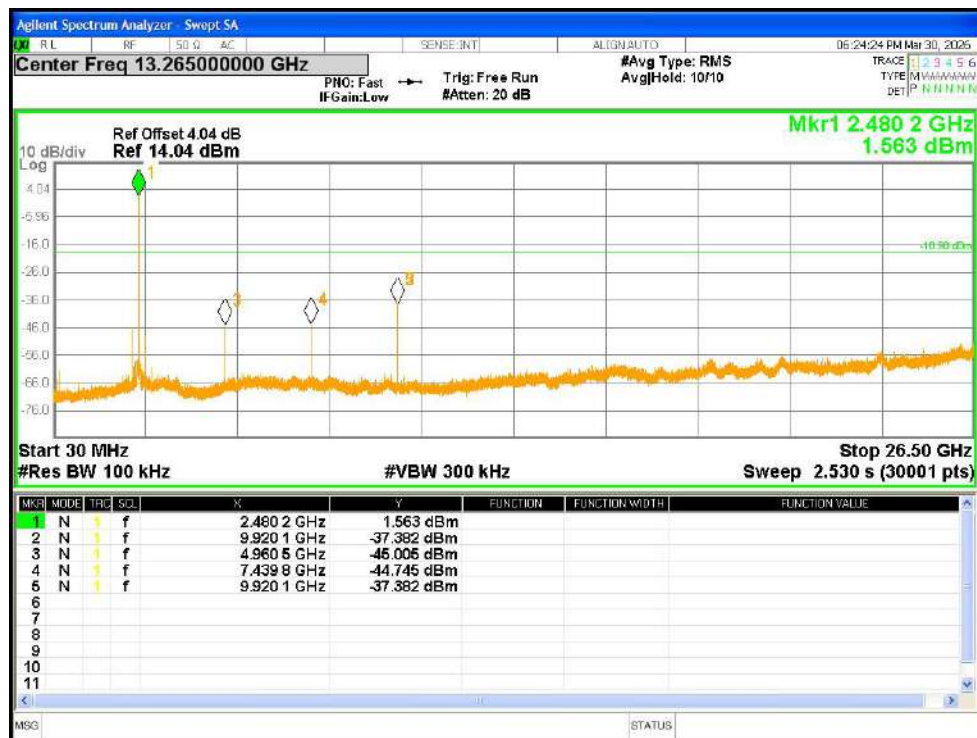
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Report



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission