

Dwell Time

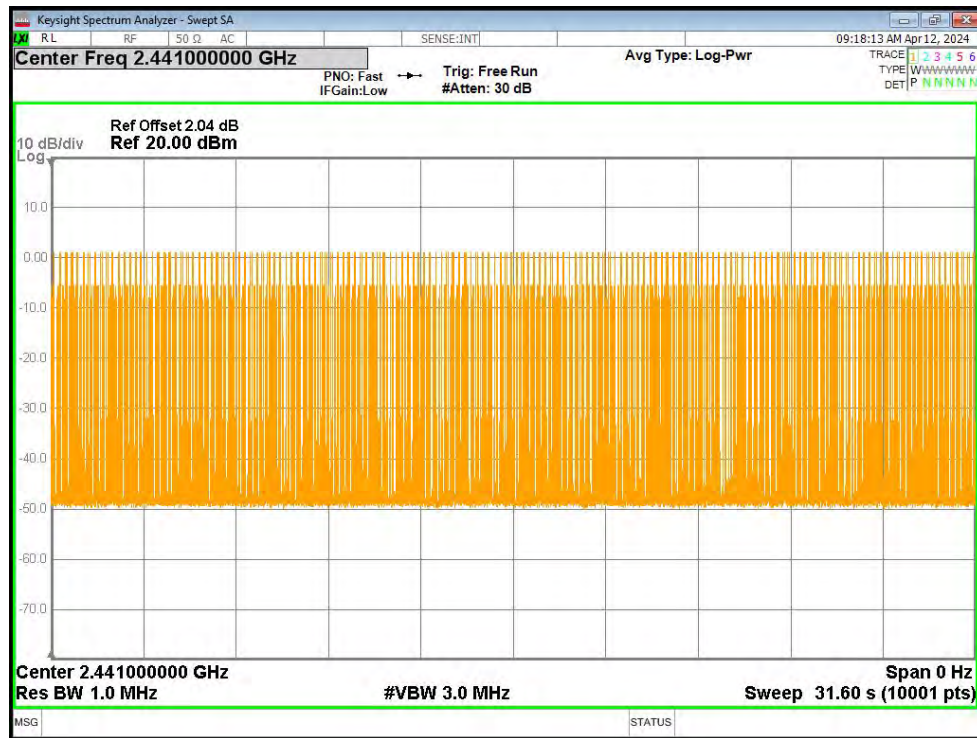
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.396	125.928	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.655	258.18	156	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.901	324.912	112	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.408	128.52	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.657	260.149	157	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.908	334.42	115	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.408	130.152	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.658	247.042	149	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.911	302.744	104	31600	400	Pass

Test Graphs

Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



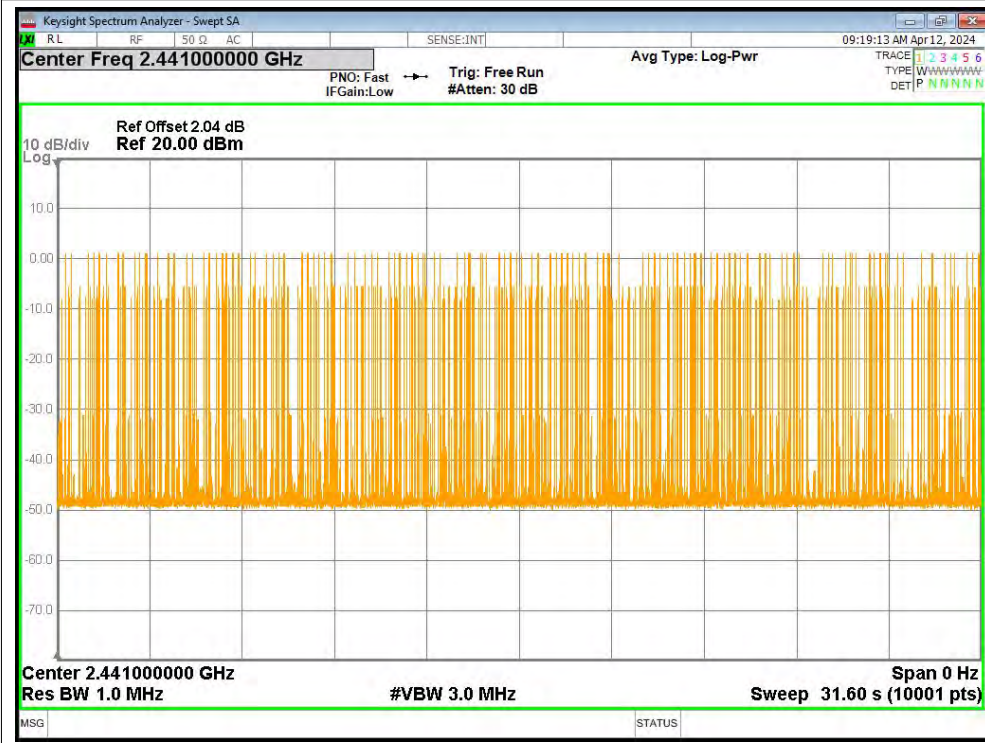
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



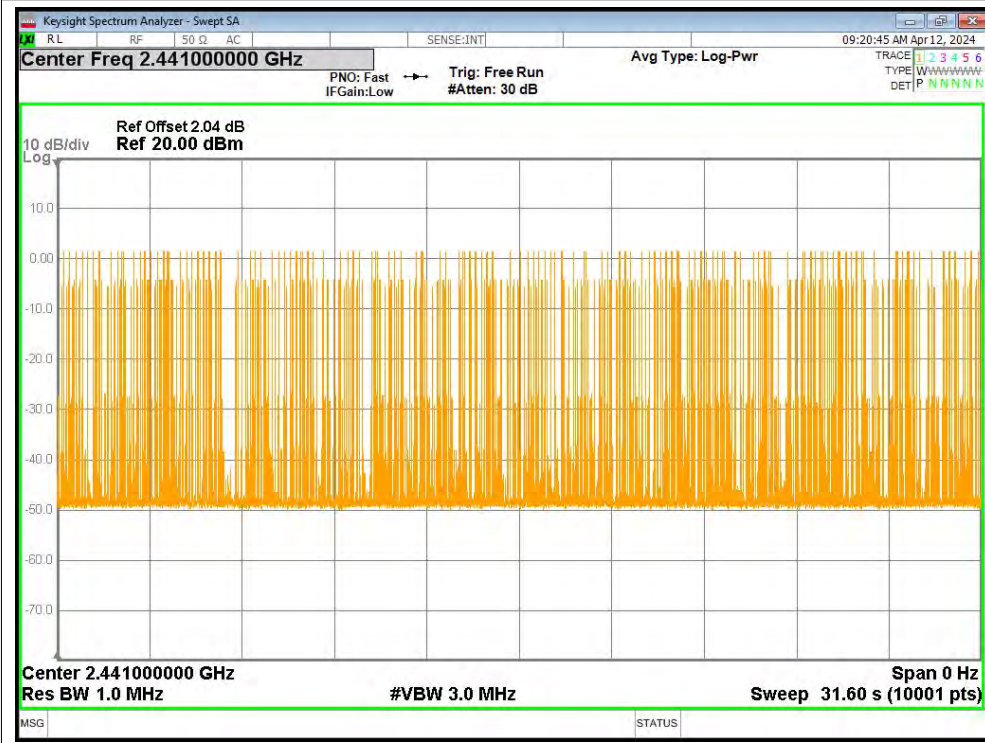
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



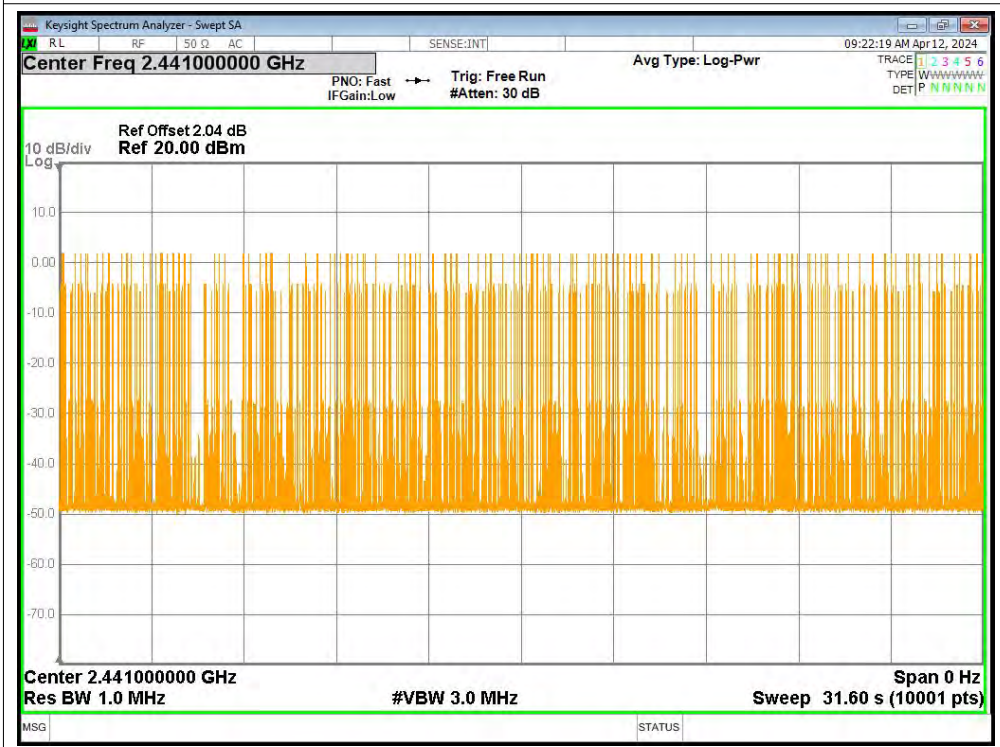
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst

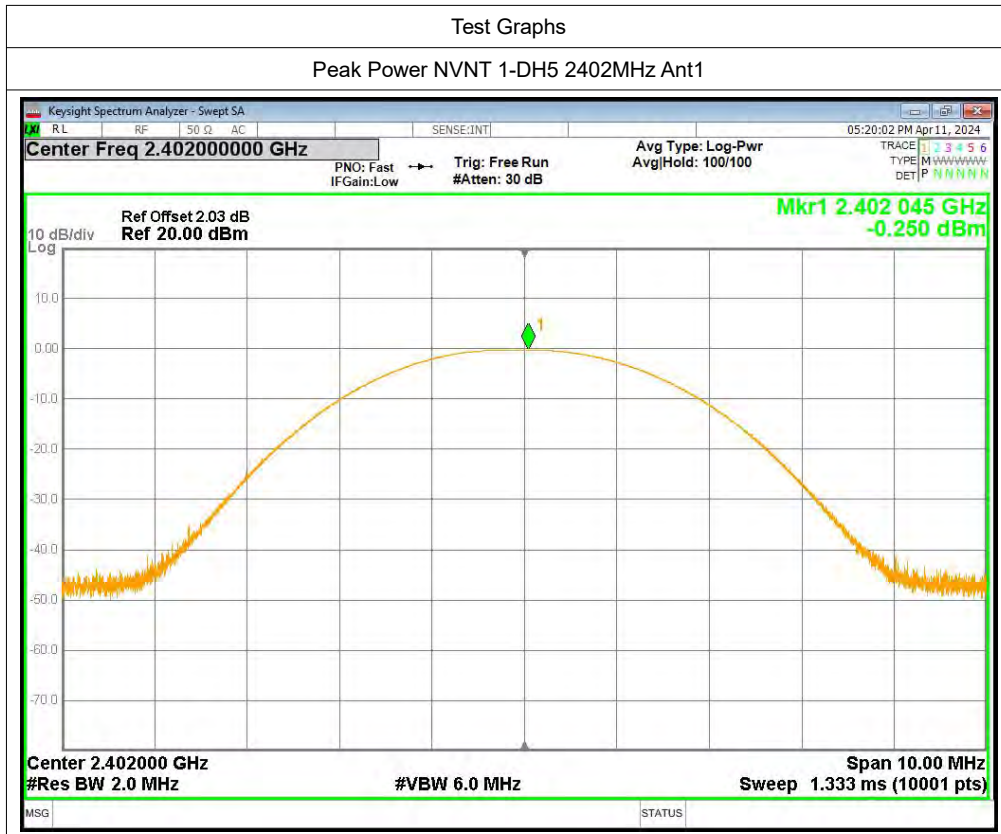


Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

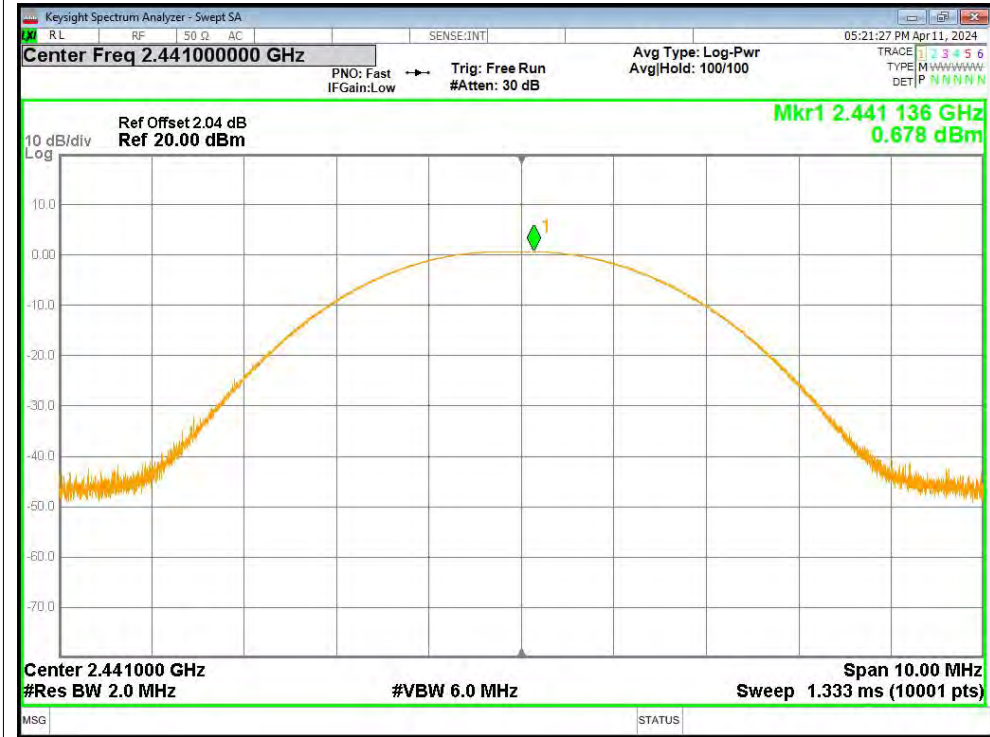


Maximum Peak Conducted Output Power

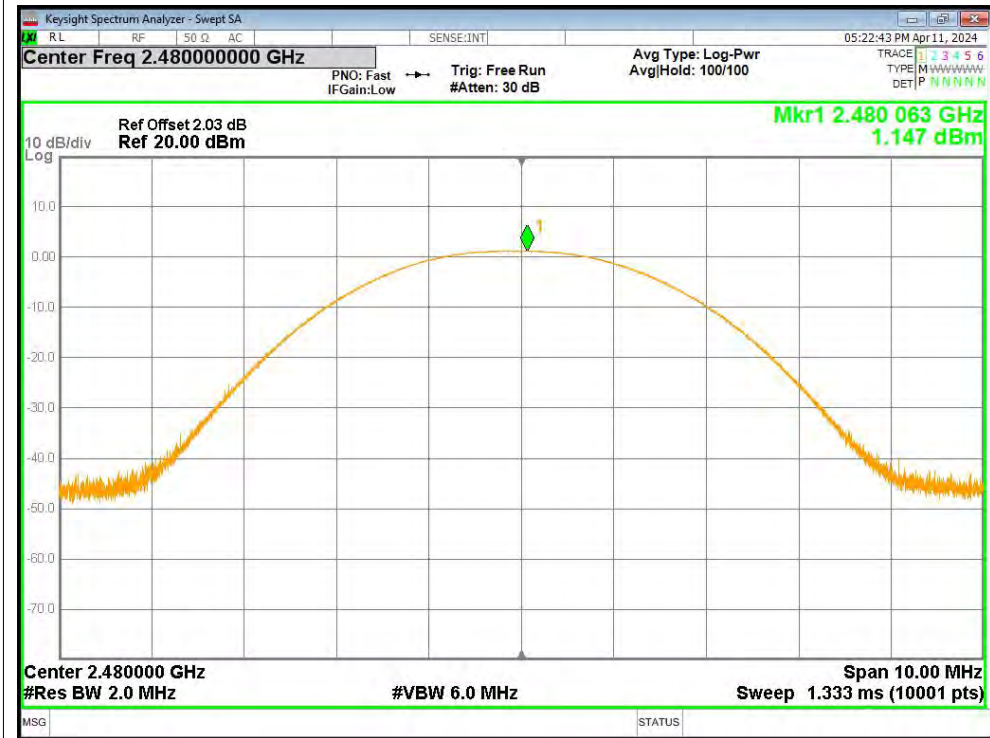
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.25	21	Pass
NVNT	1-DH5	2441	Ant1	0.68	21	Pass
NVNT	1-DH5	2480	Ant1	1.15	21	Pass
NVNT	2-DH5	2402	Ant1	0.92	21	Pass
NVNT	2-DH5	2441	Ant1	1.71	21	Pass
NVNT	2-DH5	2480	Ant1	2.01	21	Pass
NVNT	3-DH5	2402	Ant1	1.24	21	Pass
NVNT	3-DH5	2441	Ant1	2.05	21	Pass
NVNT	3-DH5	2480	Ant1	2.23	21	Pass



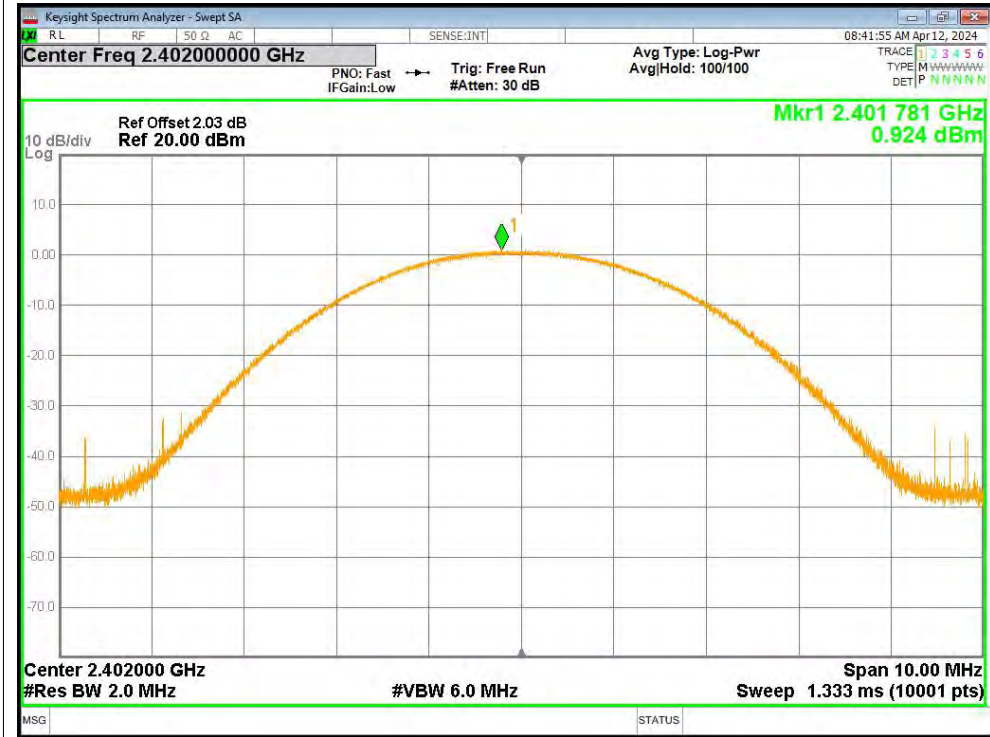
Peak Power NVNT 1-DH5 2441MHz Ant1



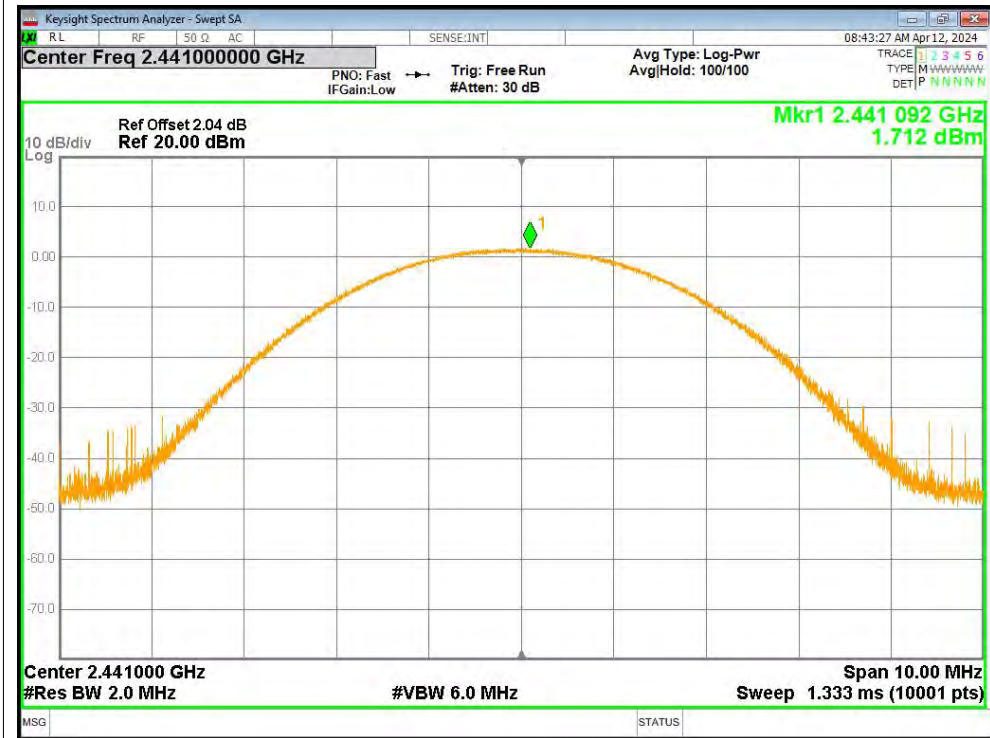
Peak Power NVNT 1-DH5 2480MHz Ant1



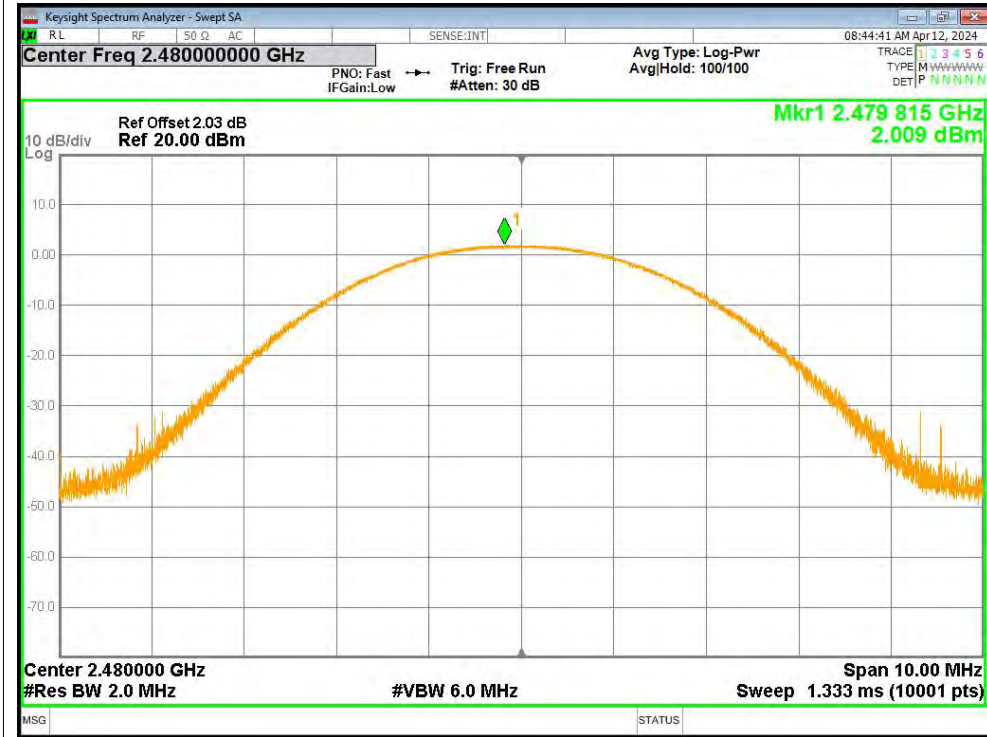
Peak Power NVNT 2-DH5 2402MHz Ant1



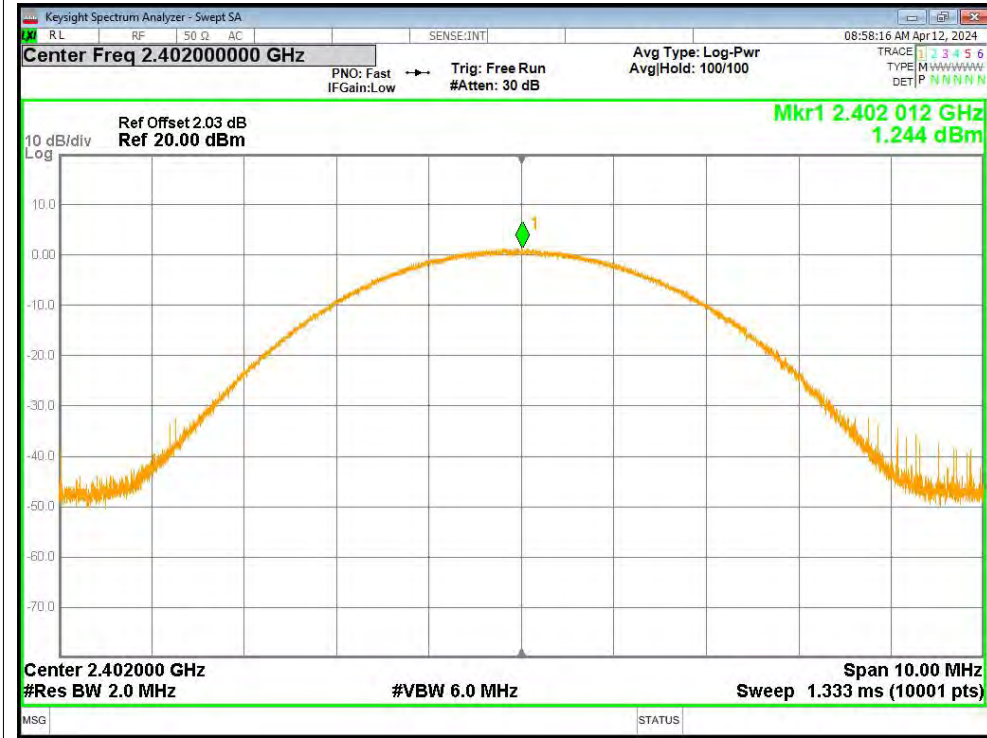
Peak Power NVNT 2-DH5 2441MHz Ant1



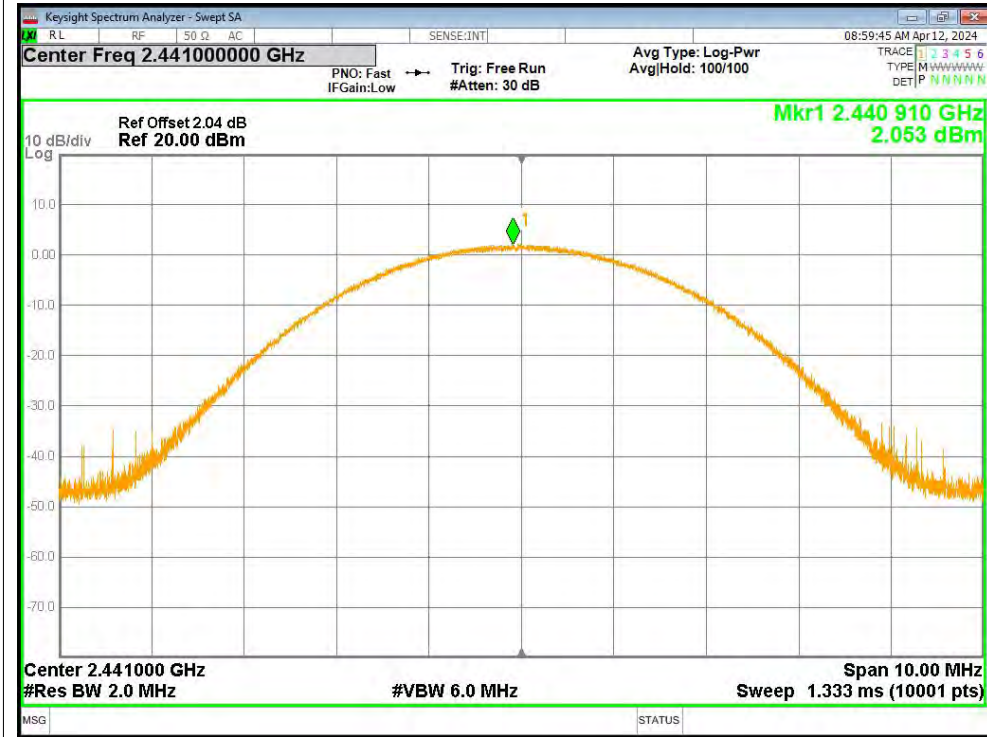
Peak Power NVNT 2-DH5 2480MHz Ant1



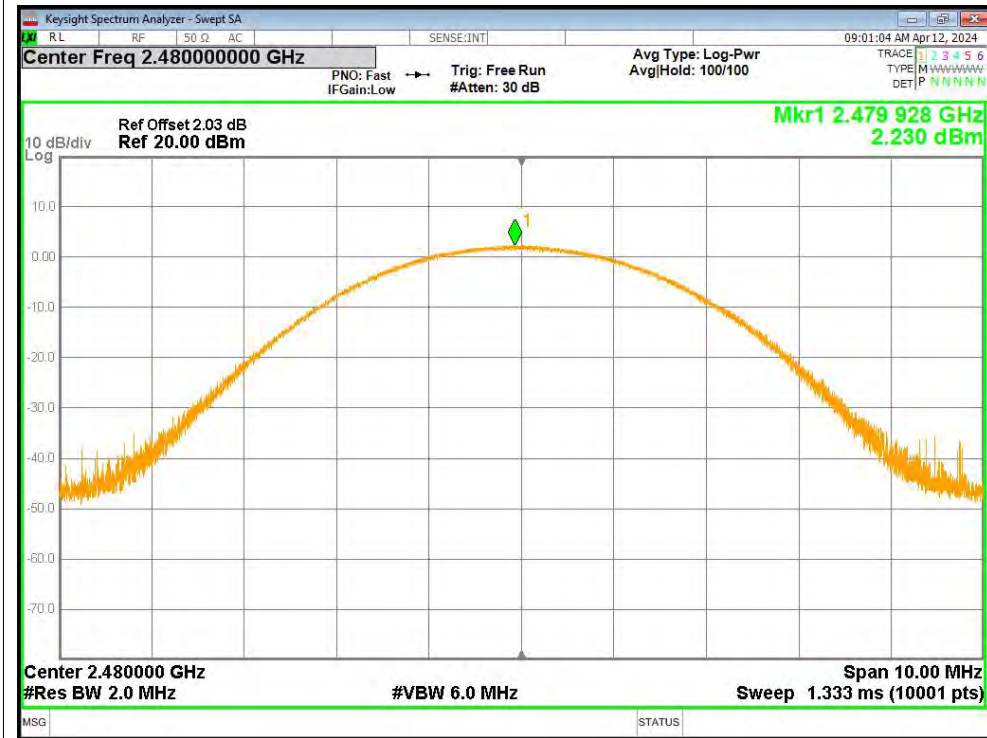
Peak Power NVNT 3-DH5 2402MHz Ant1



Peak Power NVNT 3-DH5 2441MHz Ant1



Peak Power NVNT 3-DH5 2480MHz Ant1

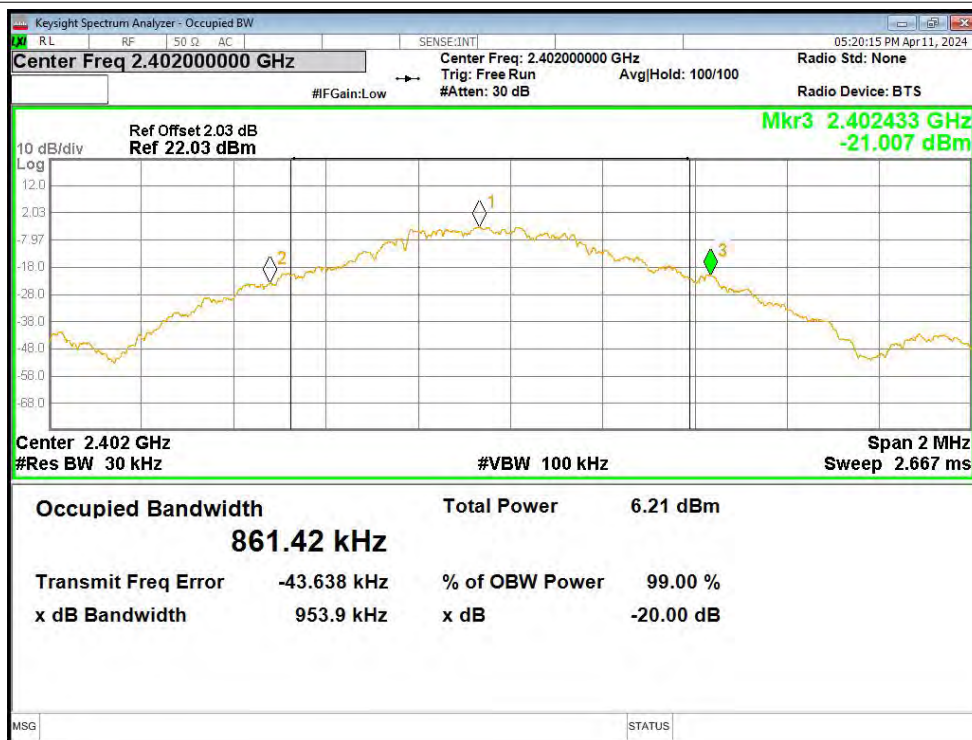


-20dB Bandwidth

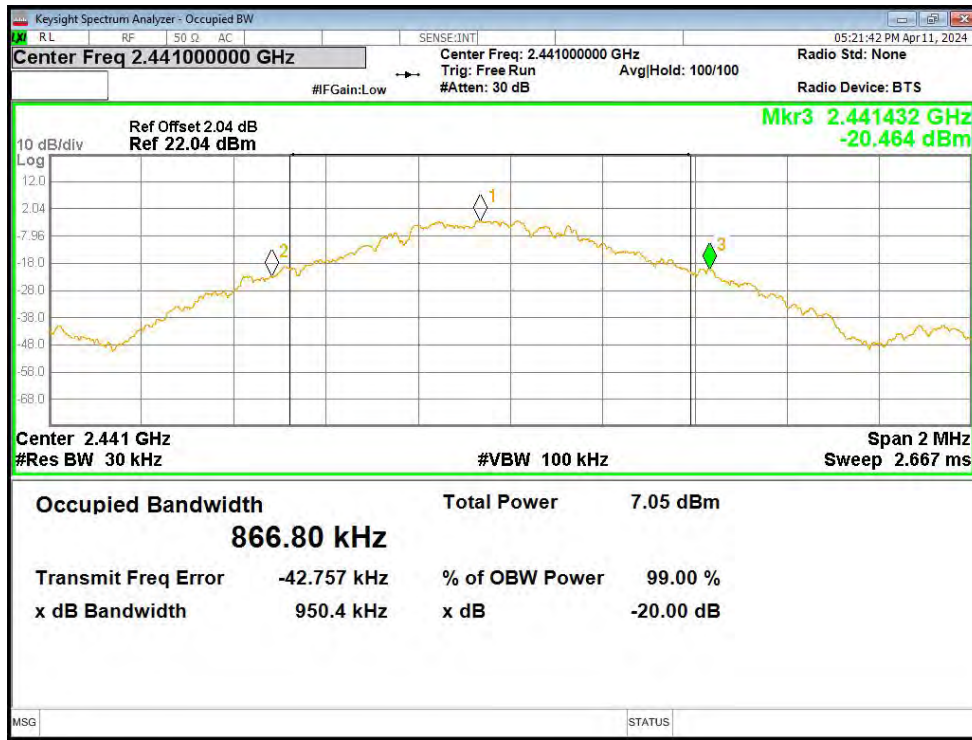
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.954	/	Pass
NVNT	1-DH5	2441	Ant1	0.95	/	Pass
NVNT	1-DH5	2480	Ant1	0.95	/	Pass
NVNT	2-DH5	2402	Ant1	1.306	/	Pass
NVNT	2-DH5	2441	Ant1	1.304	/	Pass
NVNT	2-DH5	2480	Ant1	1.322	/	Pass
NVNT	3-DH5	2402	Ant1	1.289	/	Pass
NVNT	3-DH5	2441	Ant1	1.295	/	Pass
NVNT	3-DH5	2480	Ant1	1.302	/	Pass

Test Graphs

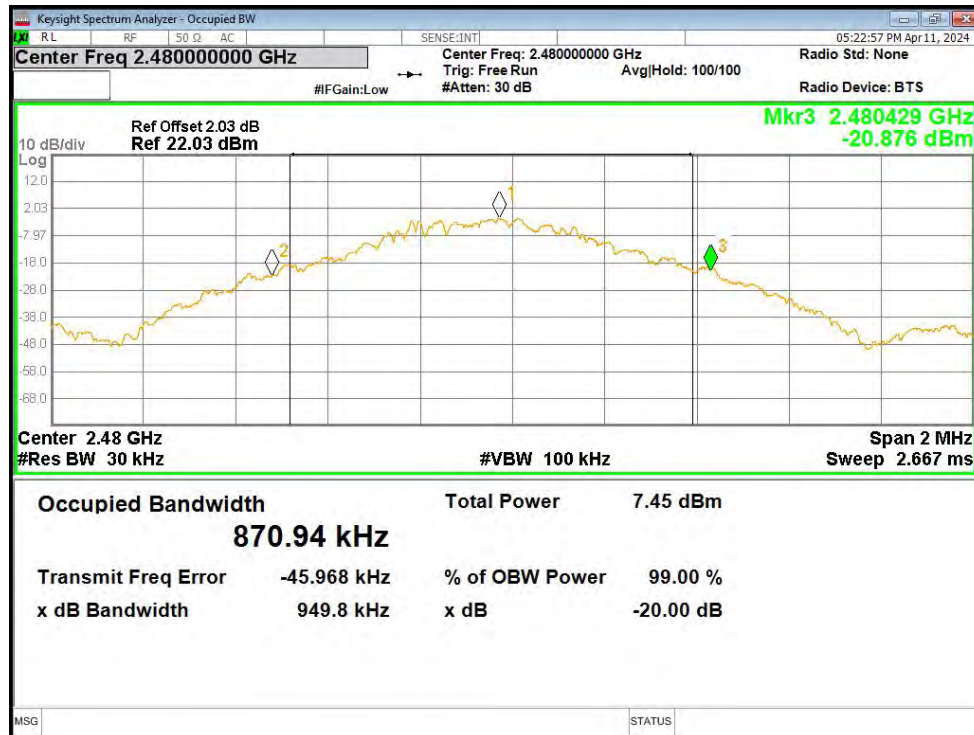
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



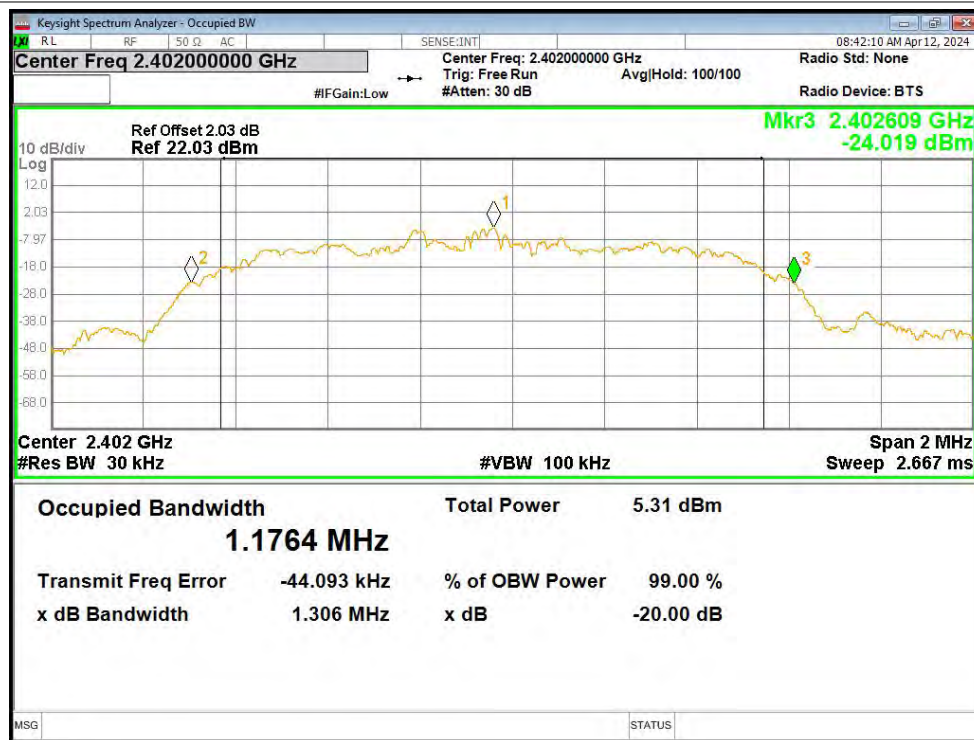
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



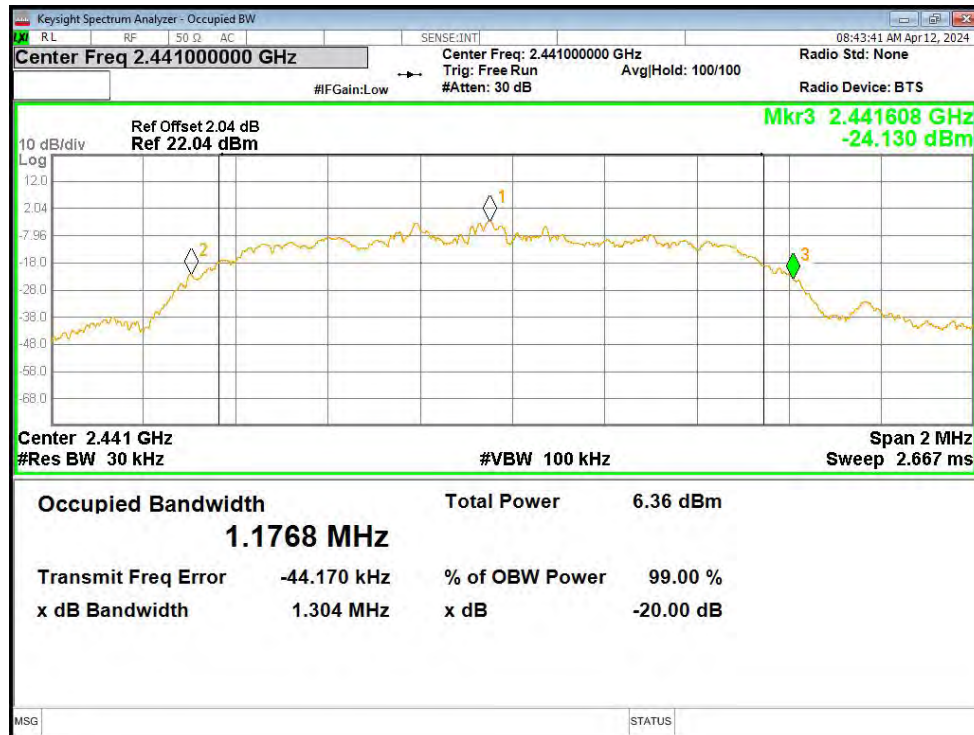
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



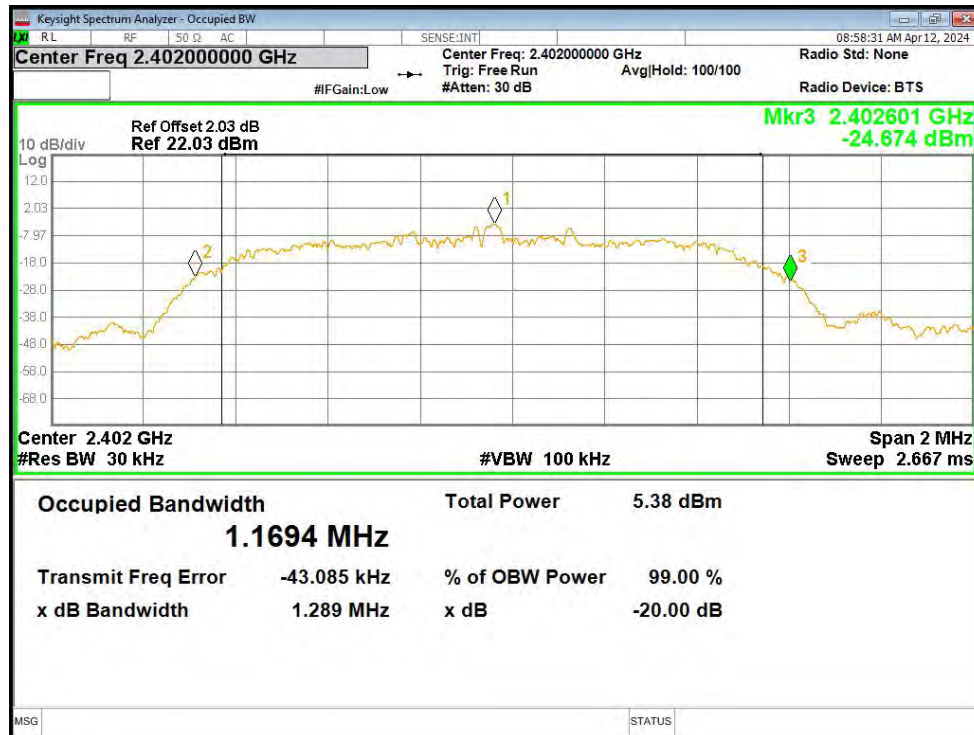
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



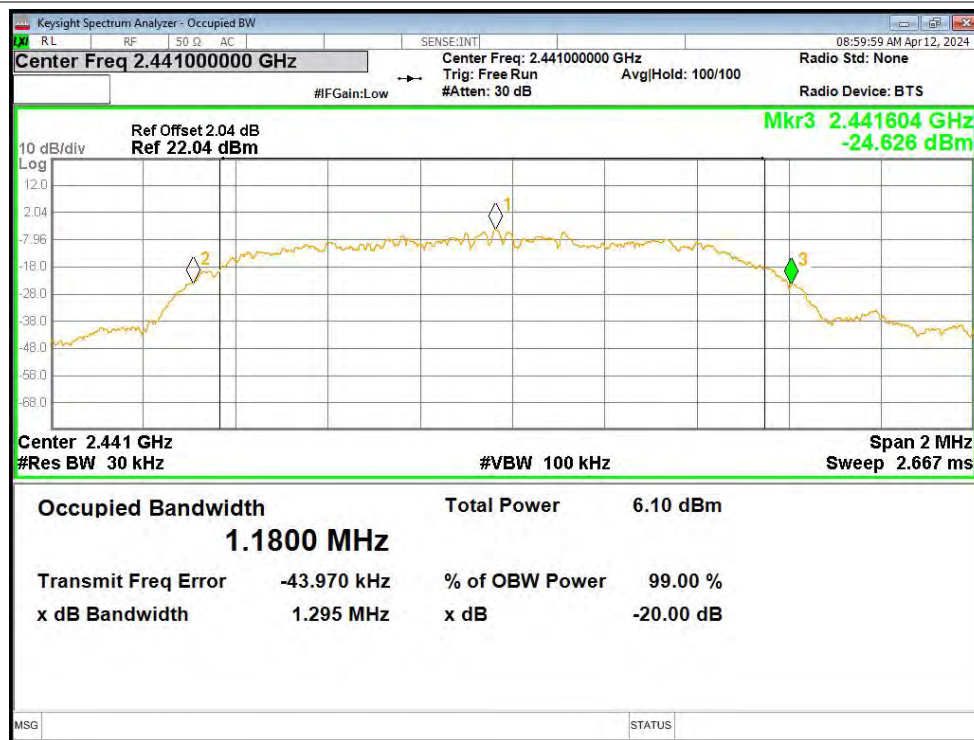
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



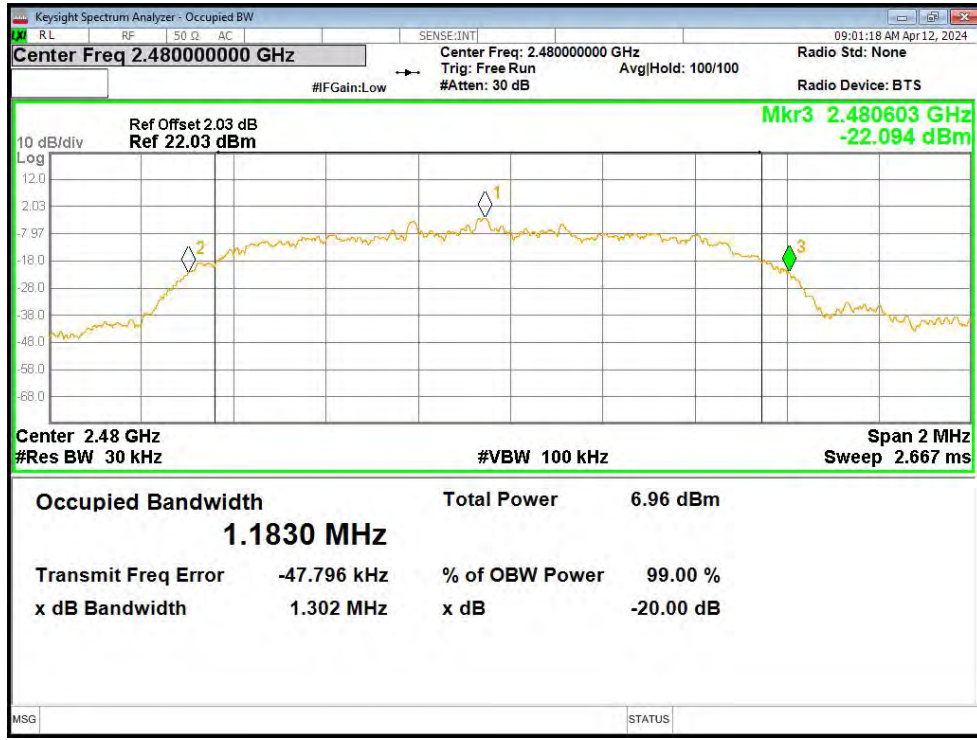
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

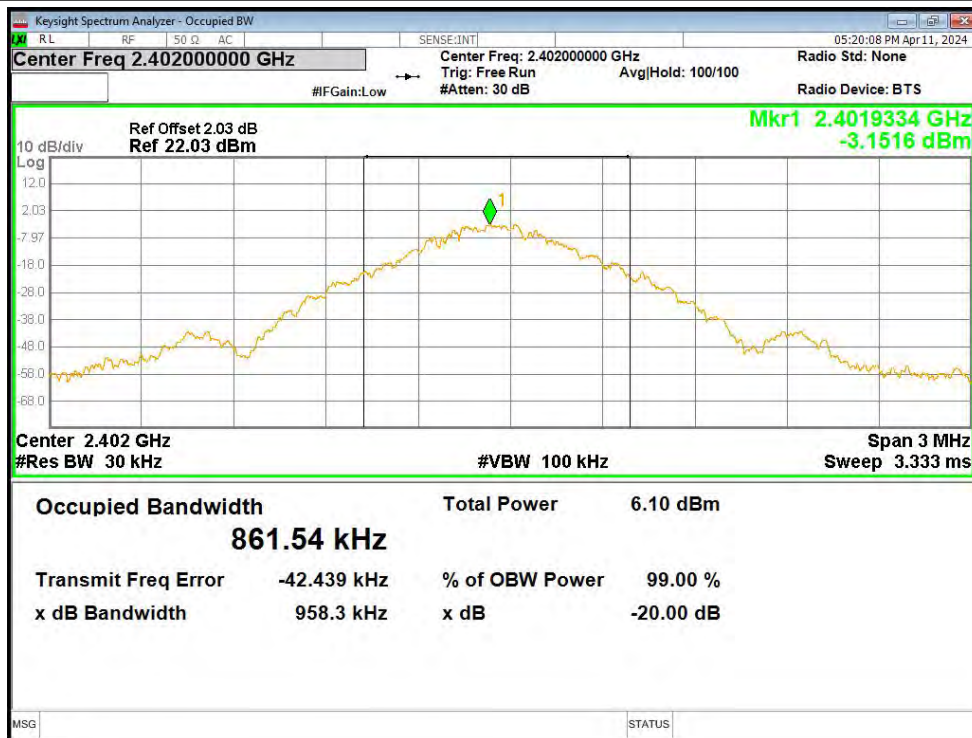


Occupied Channel Bandwidth

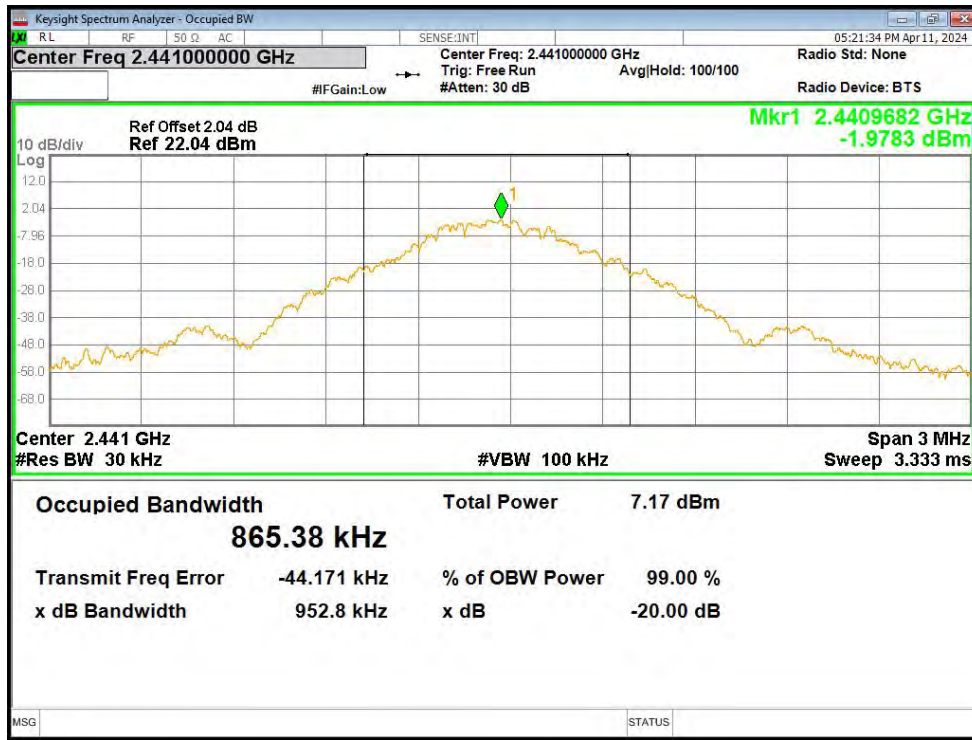
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.862
NVNT	1-DH5	2441	Ant1	0.865
NVNT	1-DH5	2480	Ant1	0.872
NVNT	2-DH5	2402	Ant1	1.174
NVNT	2-DH5	2441	Ant1	1.184
NVNT	2-DH5	2480	Ant1	1.186
NVNT	3-DH5	2402	Ant1	1.188
NVNT	3-DH5	2441	Ant1	1.17
NVNT	3-DH5	2480	Ant1	1.169

Test Graphs

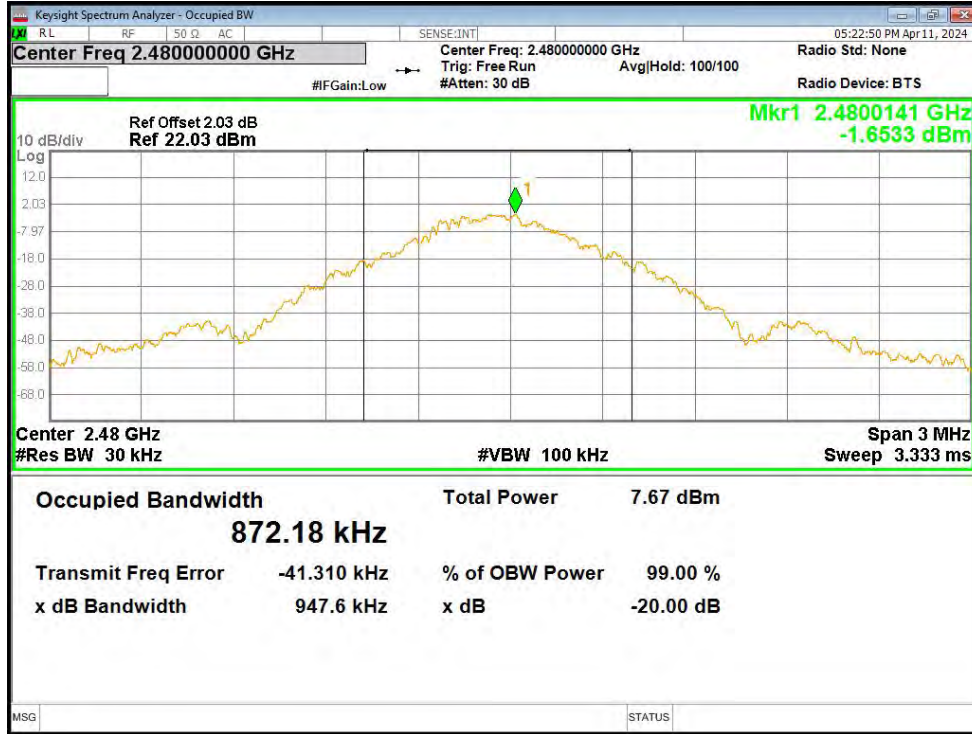
OBW NVNT 1-DH5 2402MHz Ant1



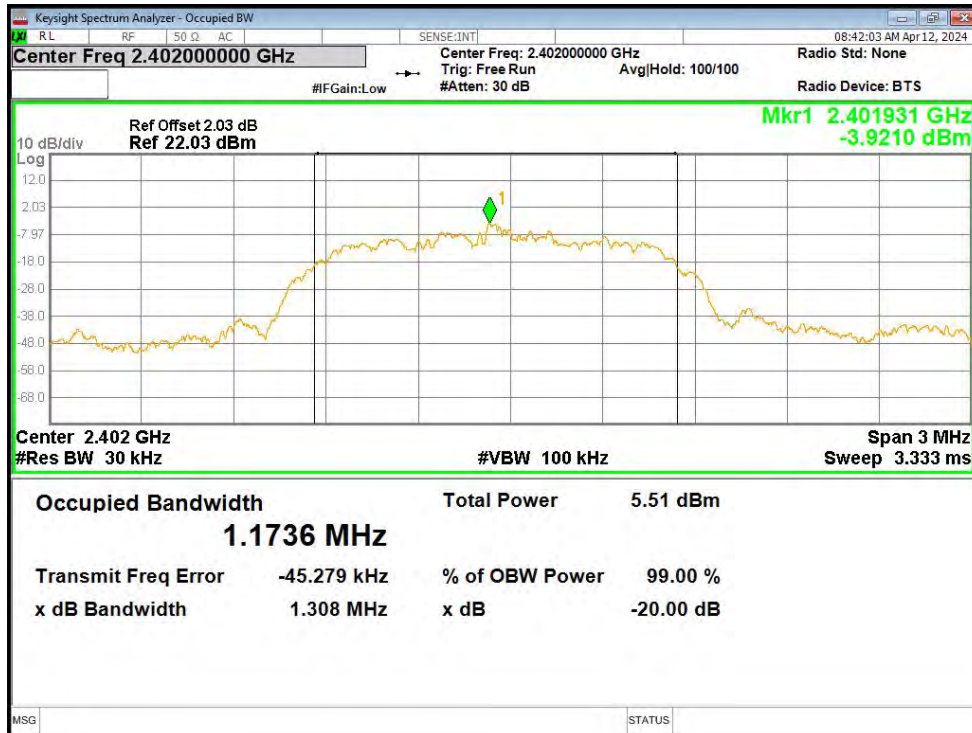
OBW NVNT 1-DH5 2441MHz Ant1



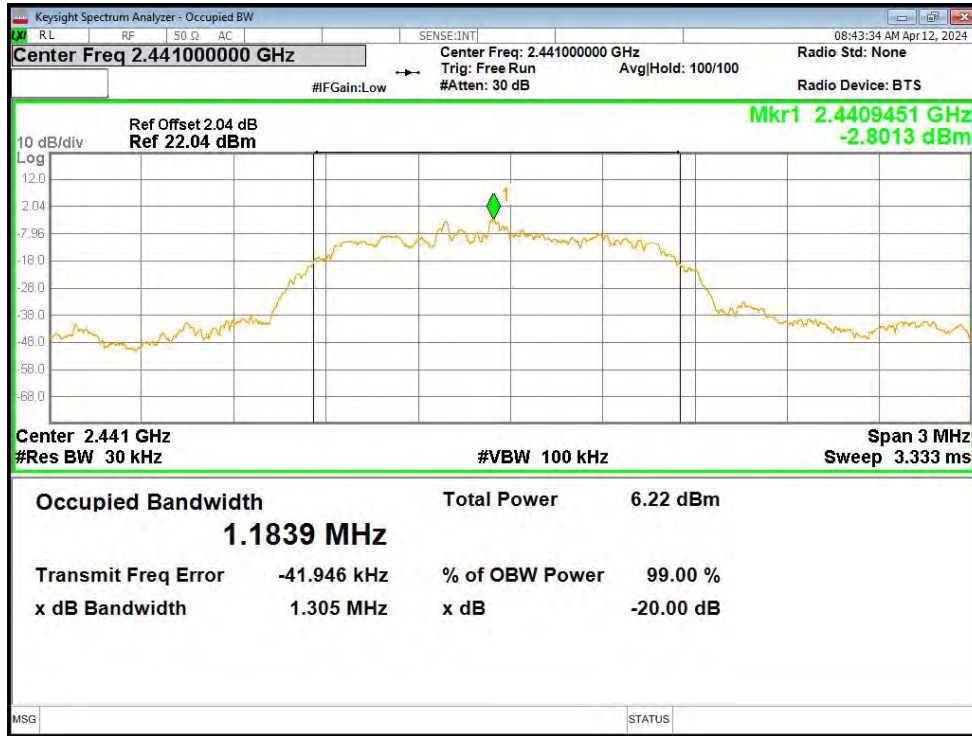
OBW NVNT 1-DH5 2480MHz Ant1



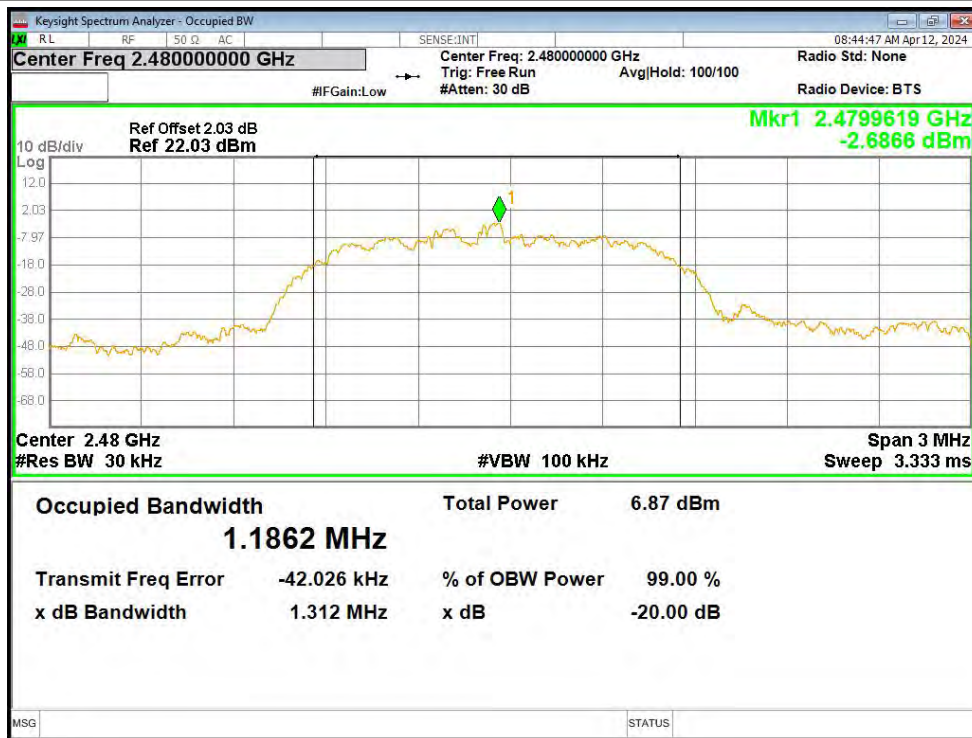
OBW NVNT 2-DH5 2402MHz Ant1



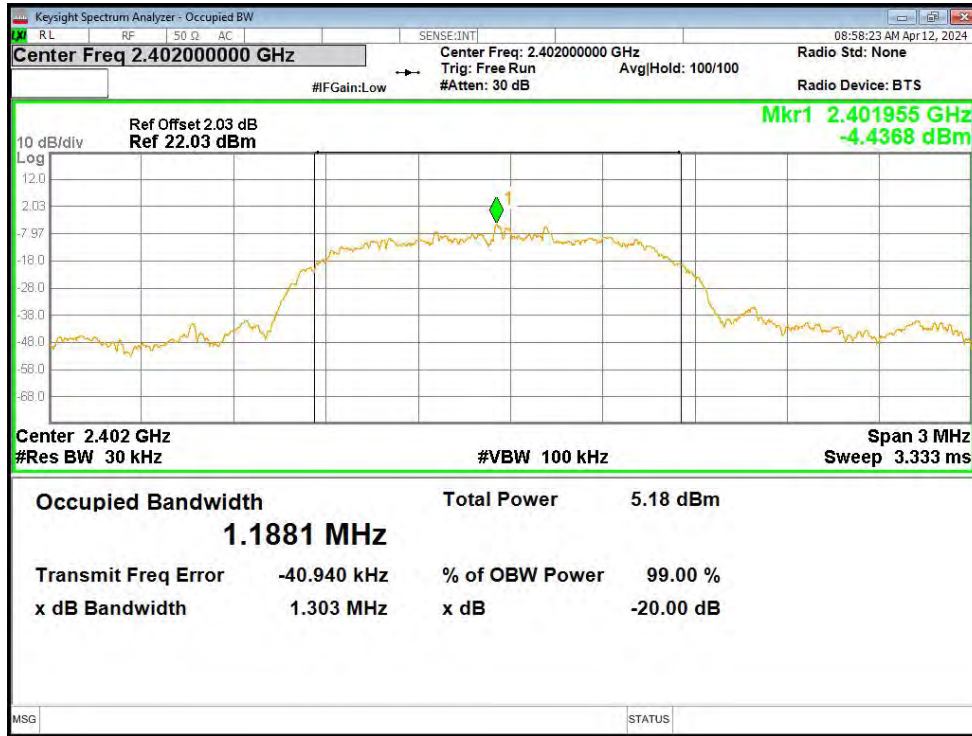
OBW NVNT 2-DH5 2441MHz Ant1



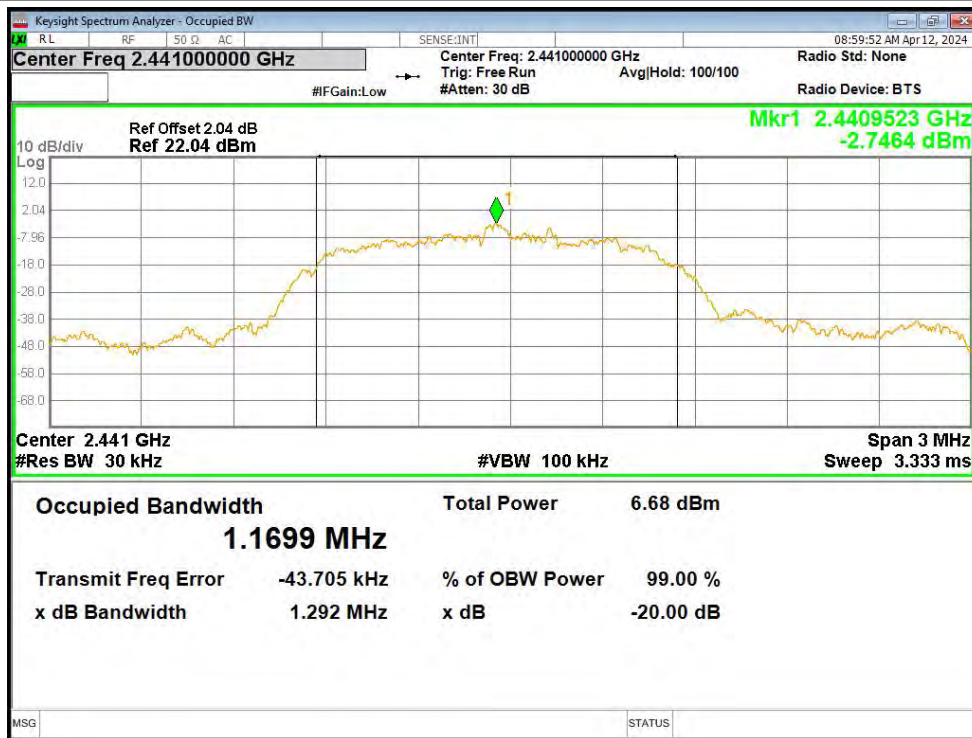
OBW NVNT 2-DH5 2480MHz Ant1



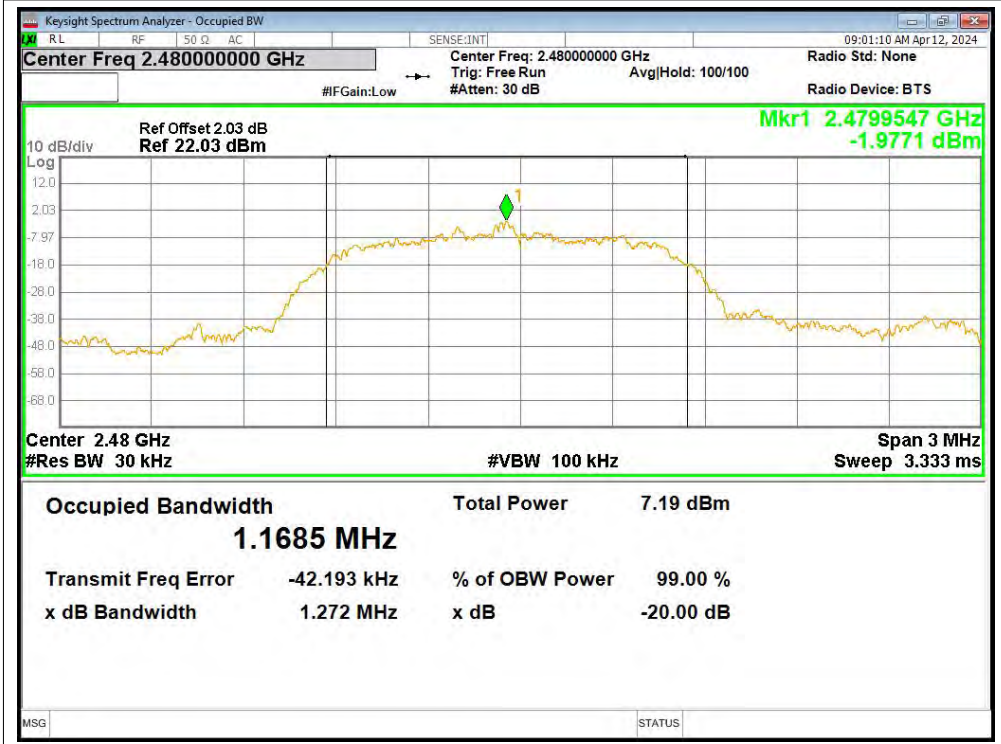
OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1



Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.948	2402.968	1.02	0.636	Pass
NVNT	1-DH5	Ant1	2440.974	2441.948	0.974	0.633	Pass
NVNT	1-DH5	Ant1	2478.952	2479.95	0.998	0.633	Pass
NVNT	2-DH5	Ant1	2401.962	2402.942	0.98	0.871	Pass
NVNT	2-DH5	Ant1	2440.944	2442.08	1.136	0.869	Pass
NVNT	2-DH5	Ant1	2478.954	2479.952	0.998	0.881	Pass
NVNT	3-DH5	Ant1	2401.96	2402.946	0.986	0.859	Pass
NVNT	3-DH5	Ant1	2440.952	2441.956	1.004	0.863	Pass
NVNT	3-DH5	Ant1	2478.958	2479.948	0.99	0.868	Pass

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

Test Graphs

Hopping No. NVNT 1-DH5 Ant1



Hopping No. NVNT 2-DH5 Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.27	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.12	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.51	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-54.85	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.98	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.7	-20	Pass

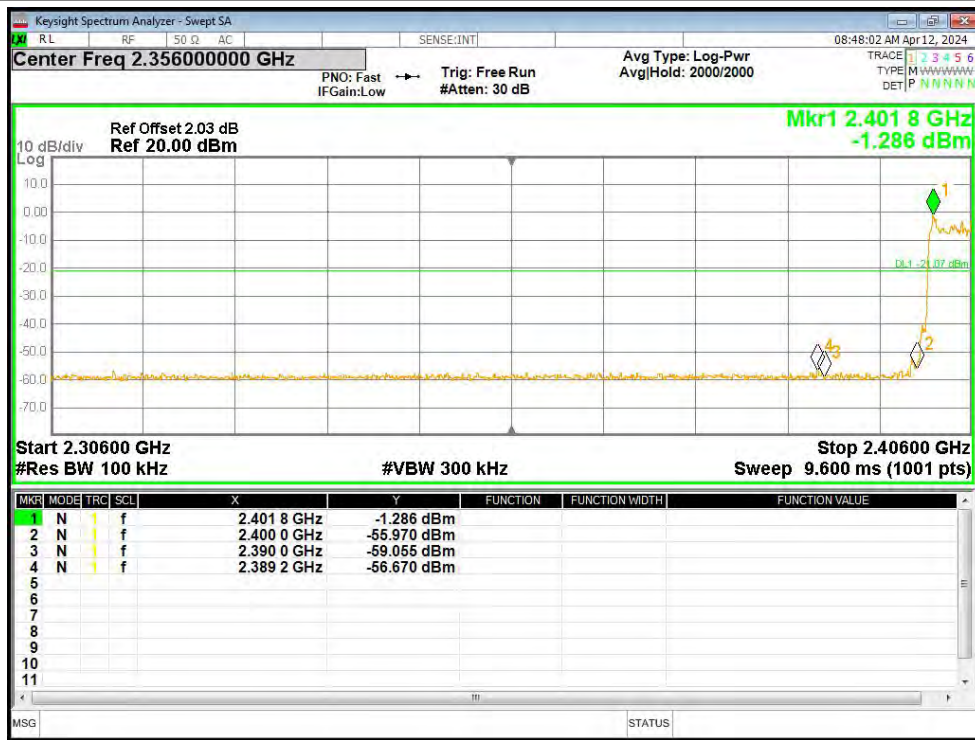
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.91	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.74	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-55.59	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-56.75	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.07	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.55	-20	Pass

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



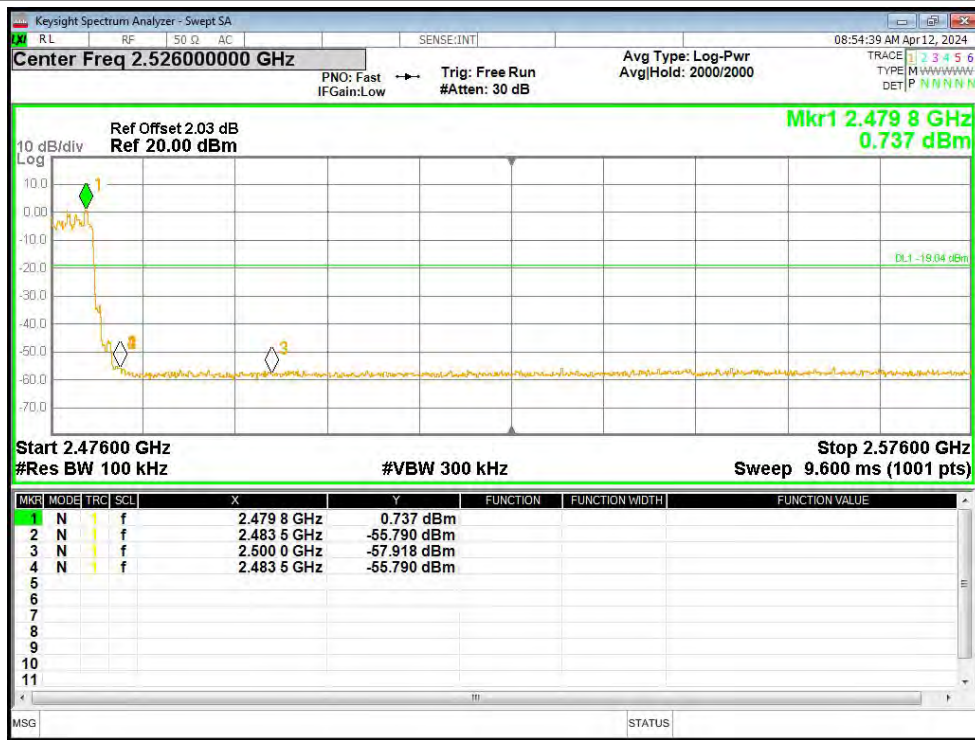
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



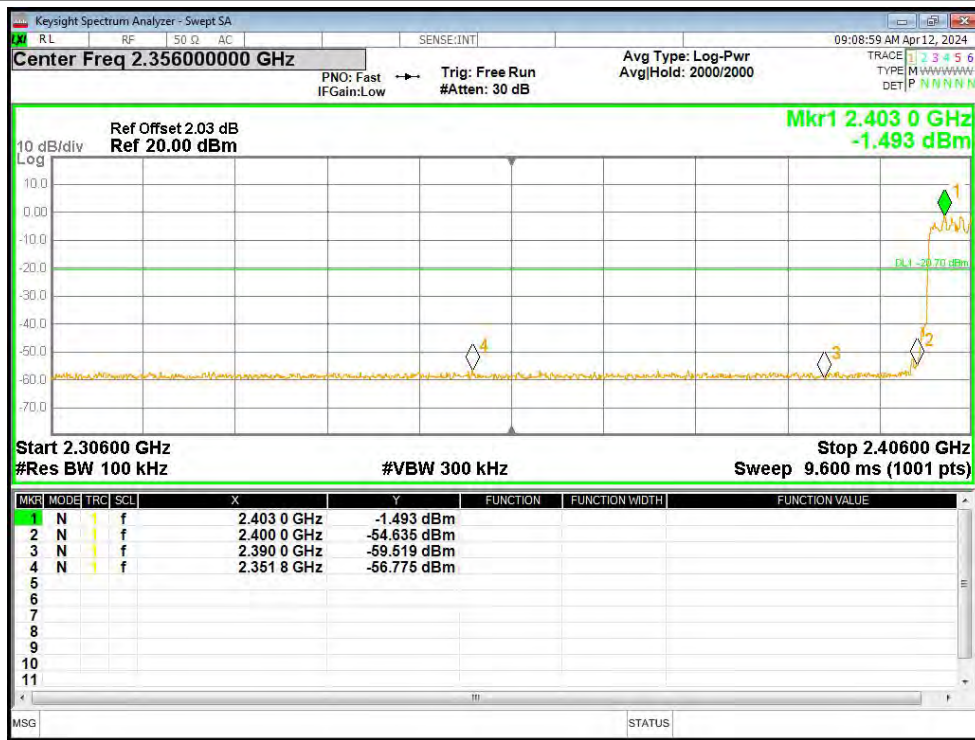
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



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



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-38.37	-20	Pass
NVNT	1-DH5	2441	Ant1	-51.6	-20	Pass
NVNT	1-DH5	2480	Ant1	-50.71	-20	Pass
NVNT	2-DH5	2402	Ant1	-56.3	-20	Pass
NVNT	2-DH5	2441	Ant1	-56.2	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.63	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.68	-20	Pass
NVNT	3-DH5	2441	Ant1	-33.49	-20	Pass
NVNT	3-DH5	2480	Ant1	-51.32	-20	Pass

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

