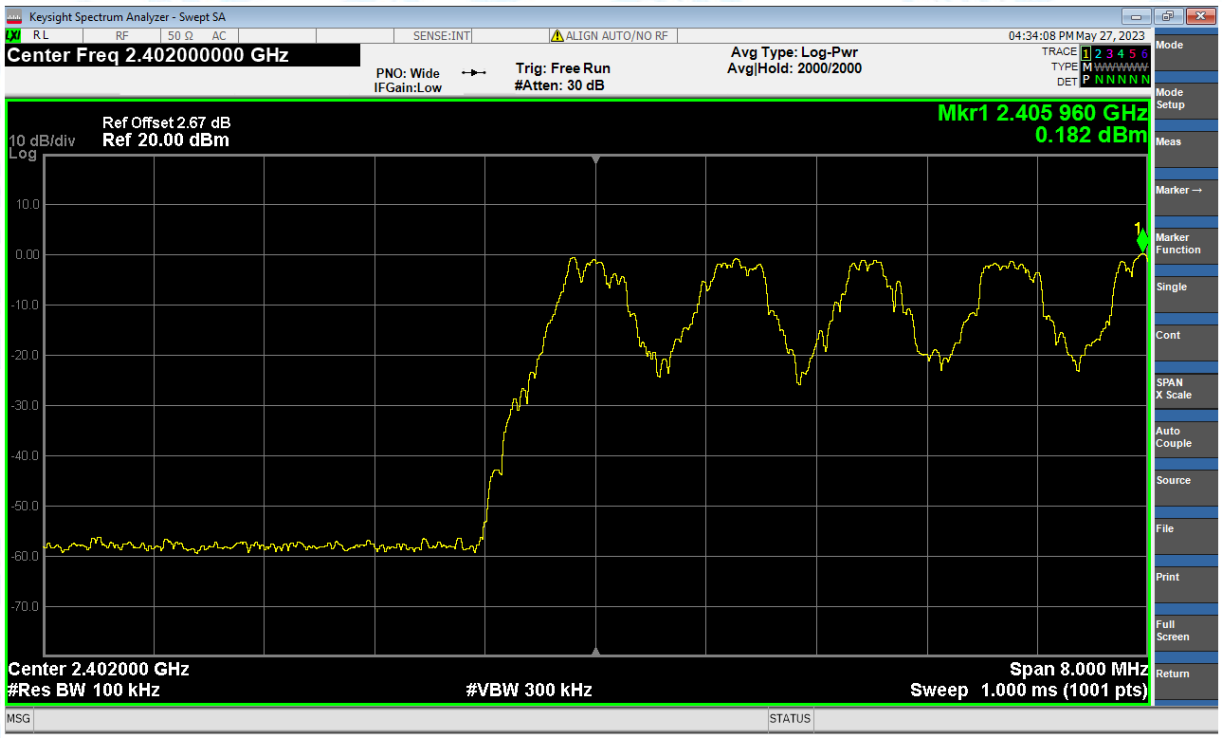
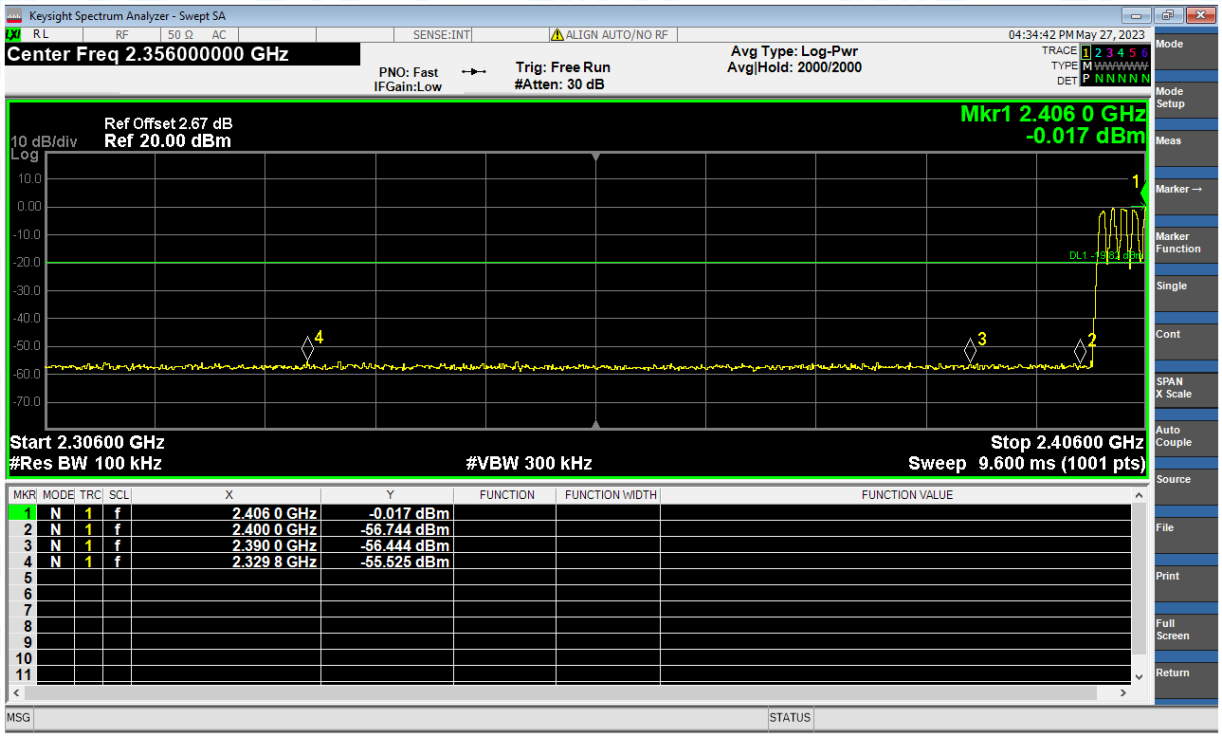
Test Graphs

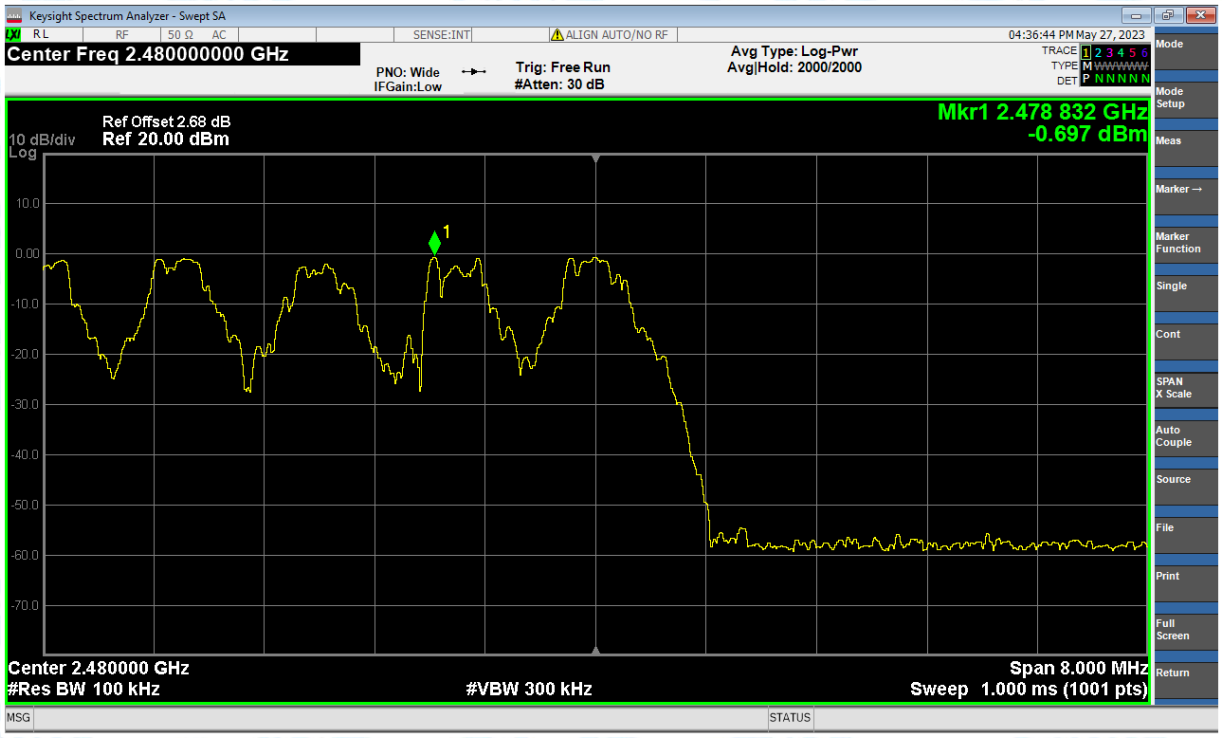
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



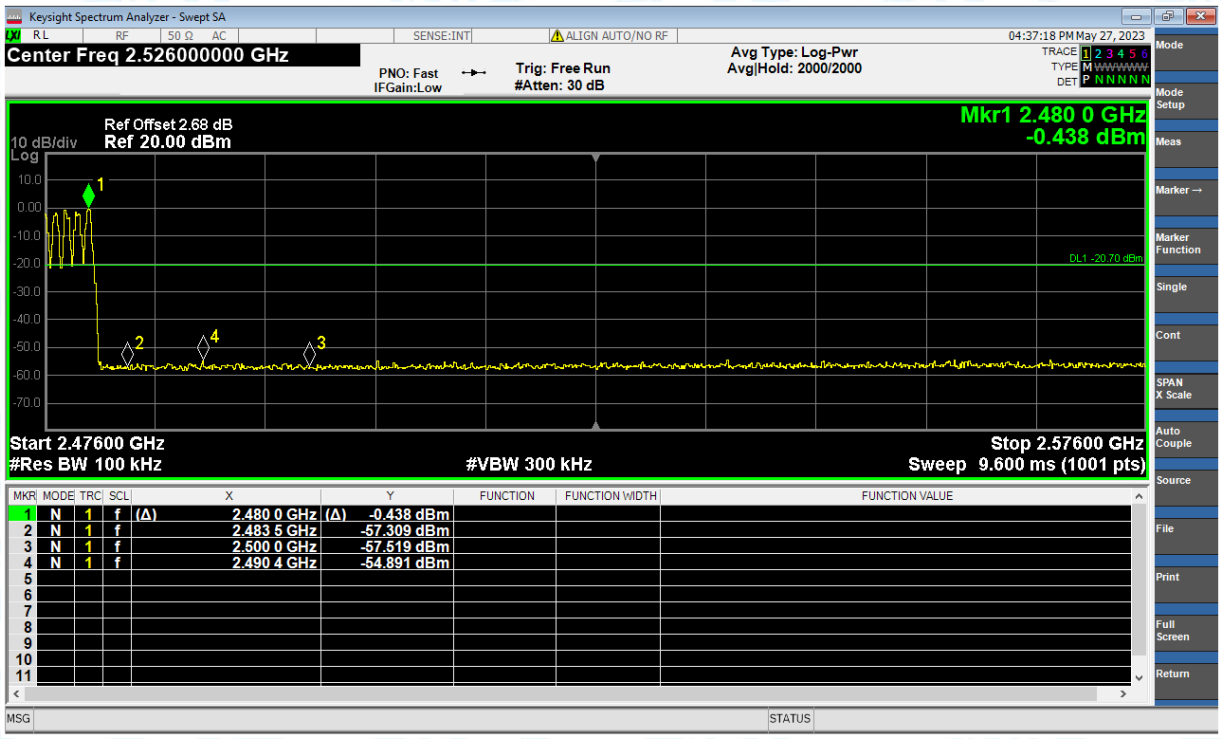
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



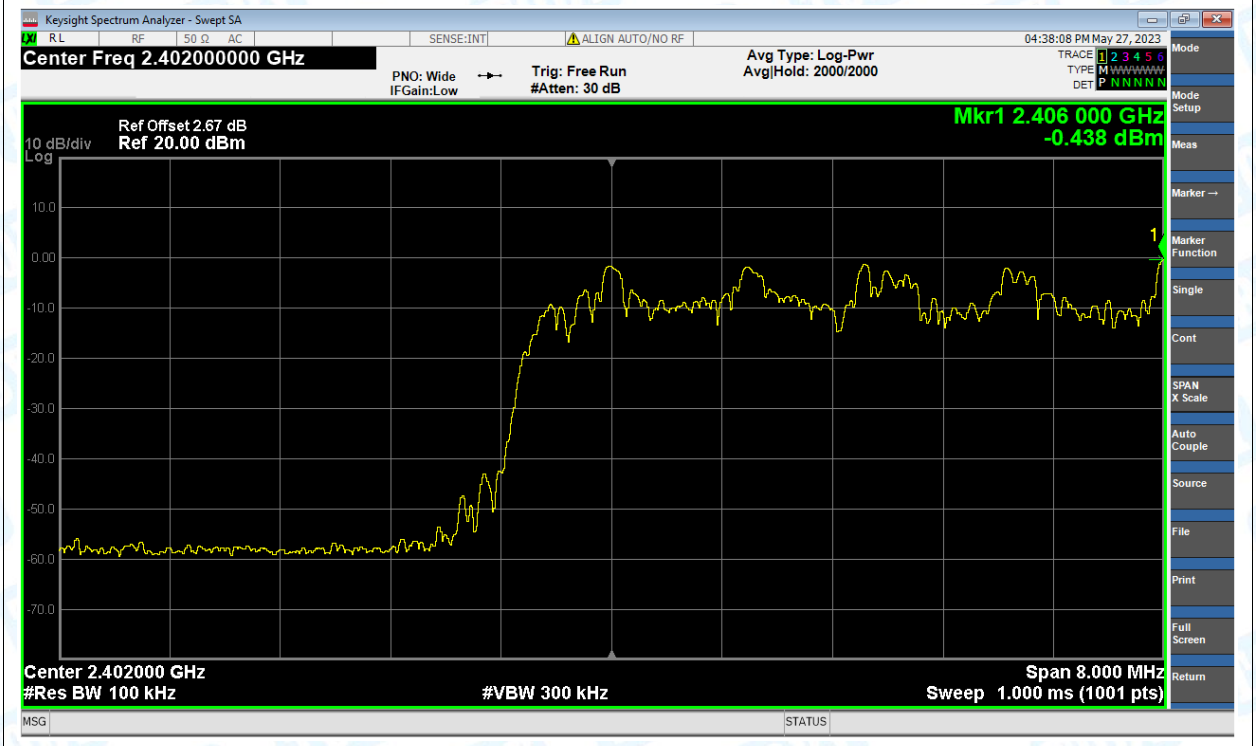
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



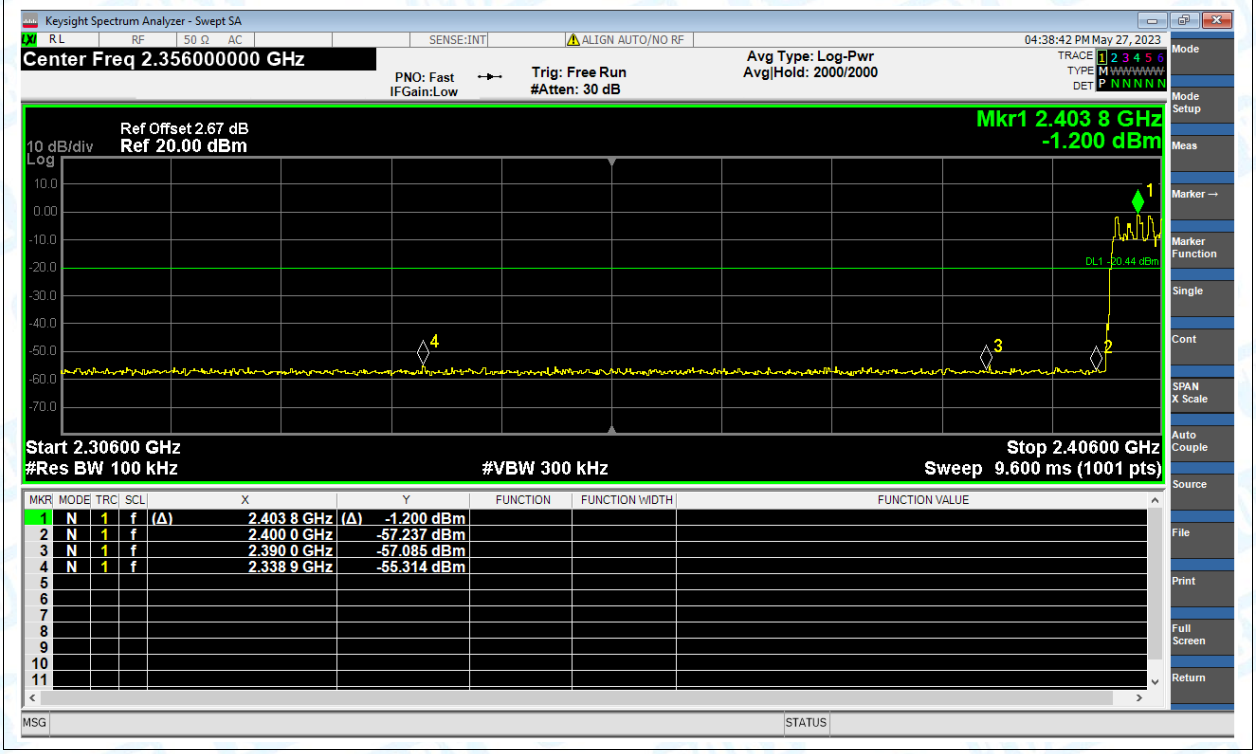
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



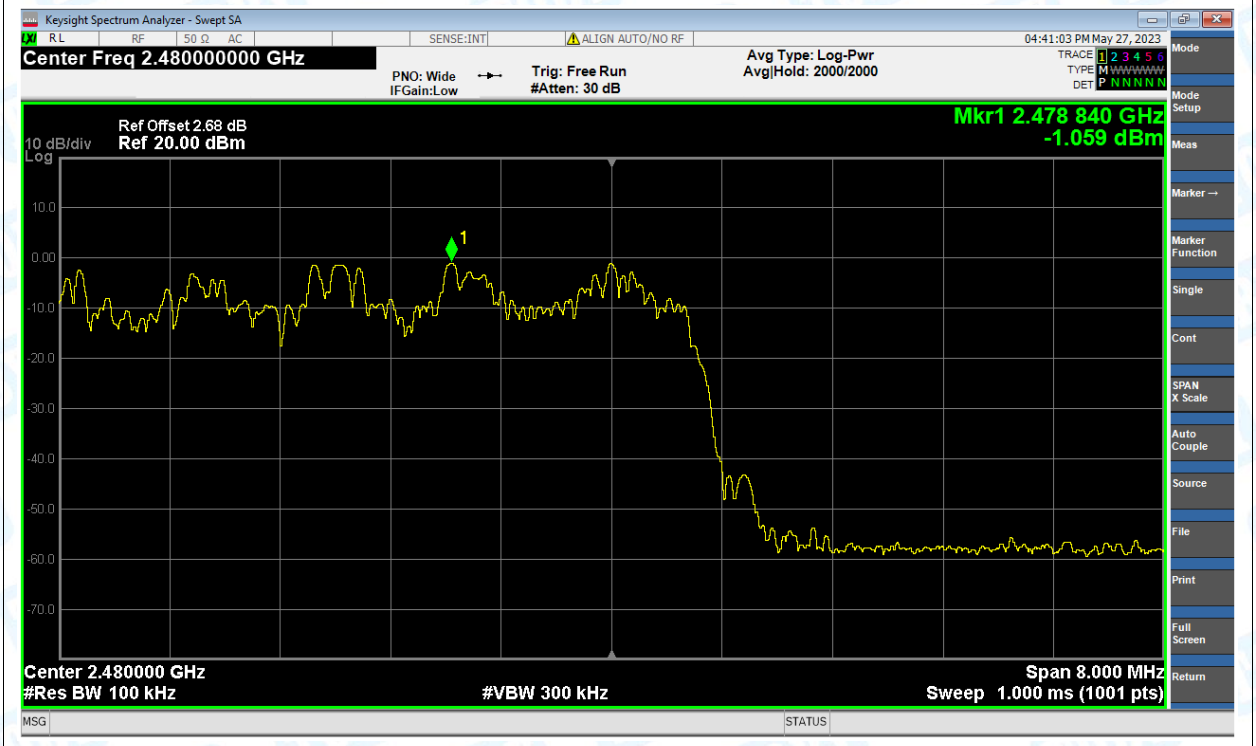
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



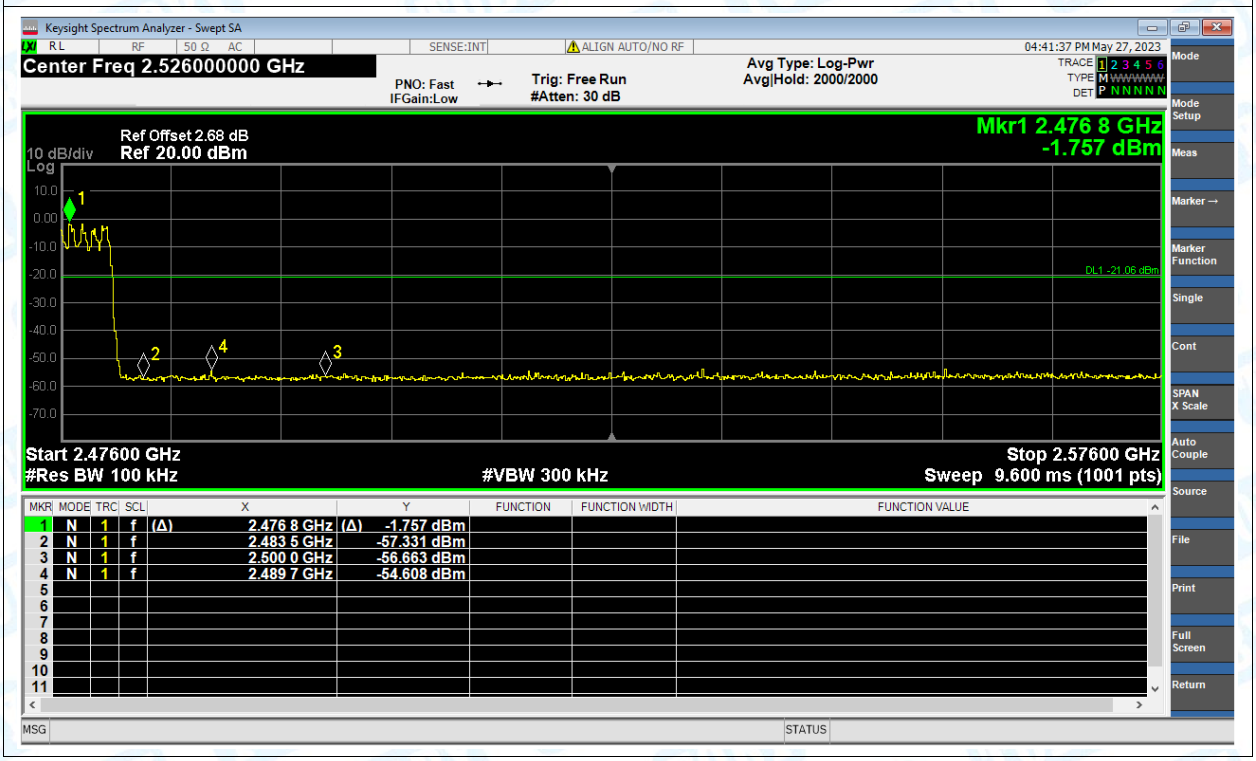
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



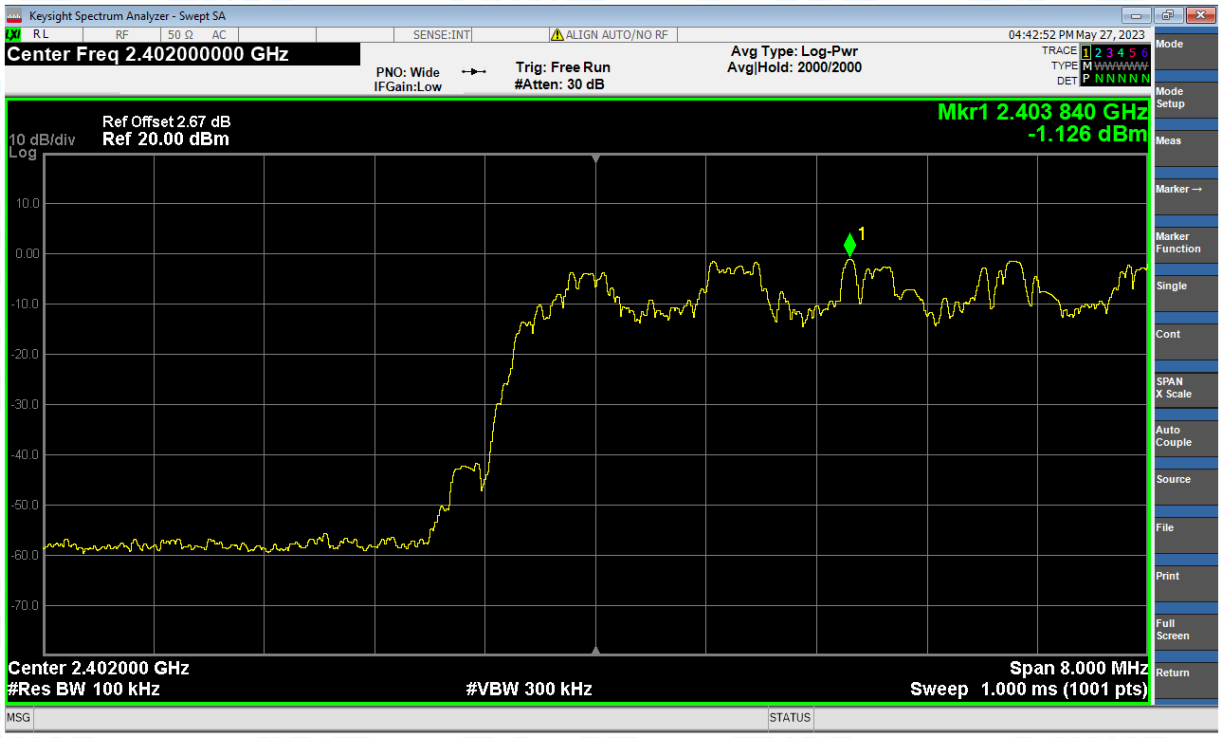
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



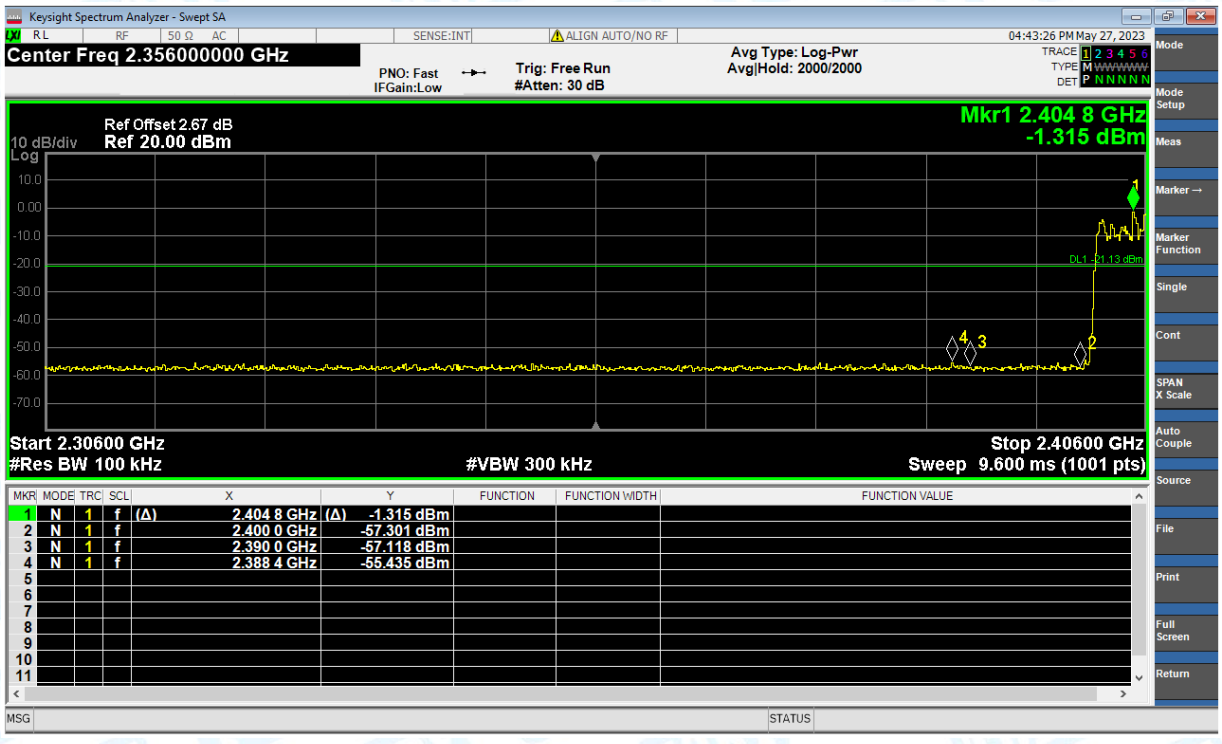
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



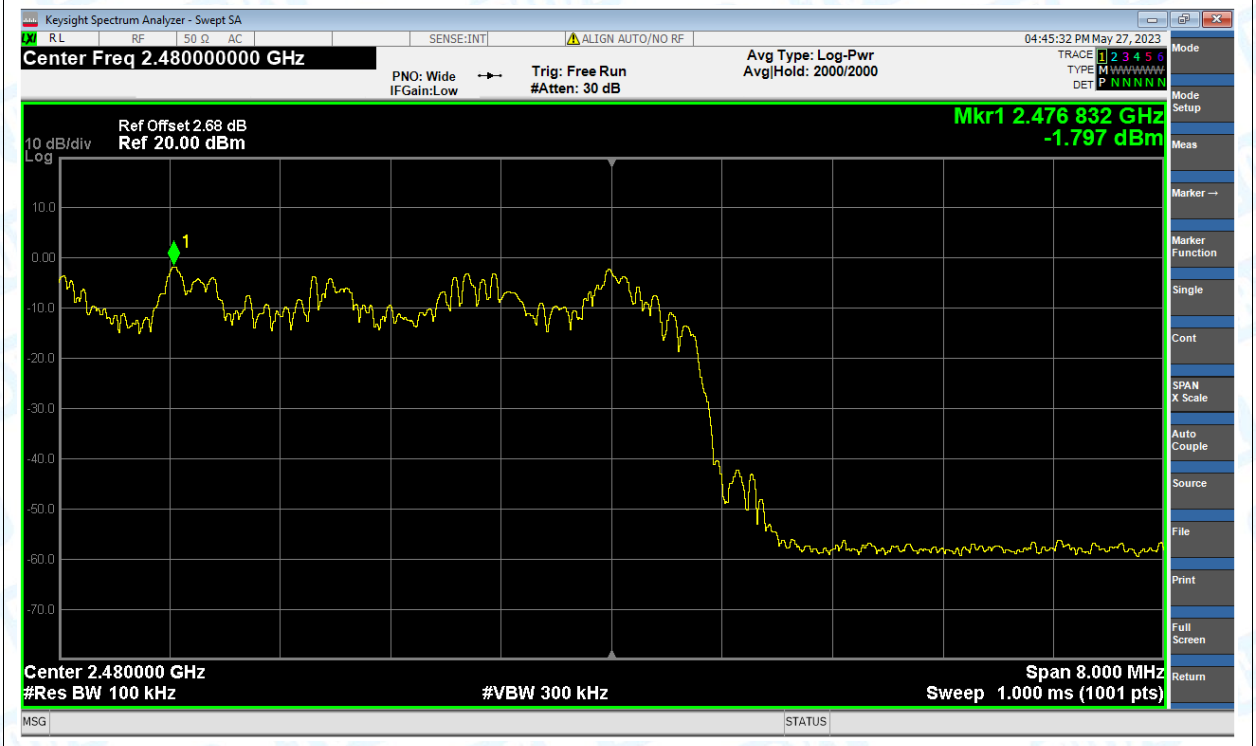
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



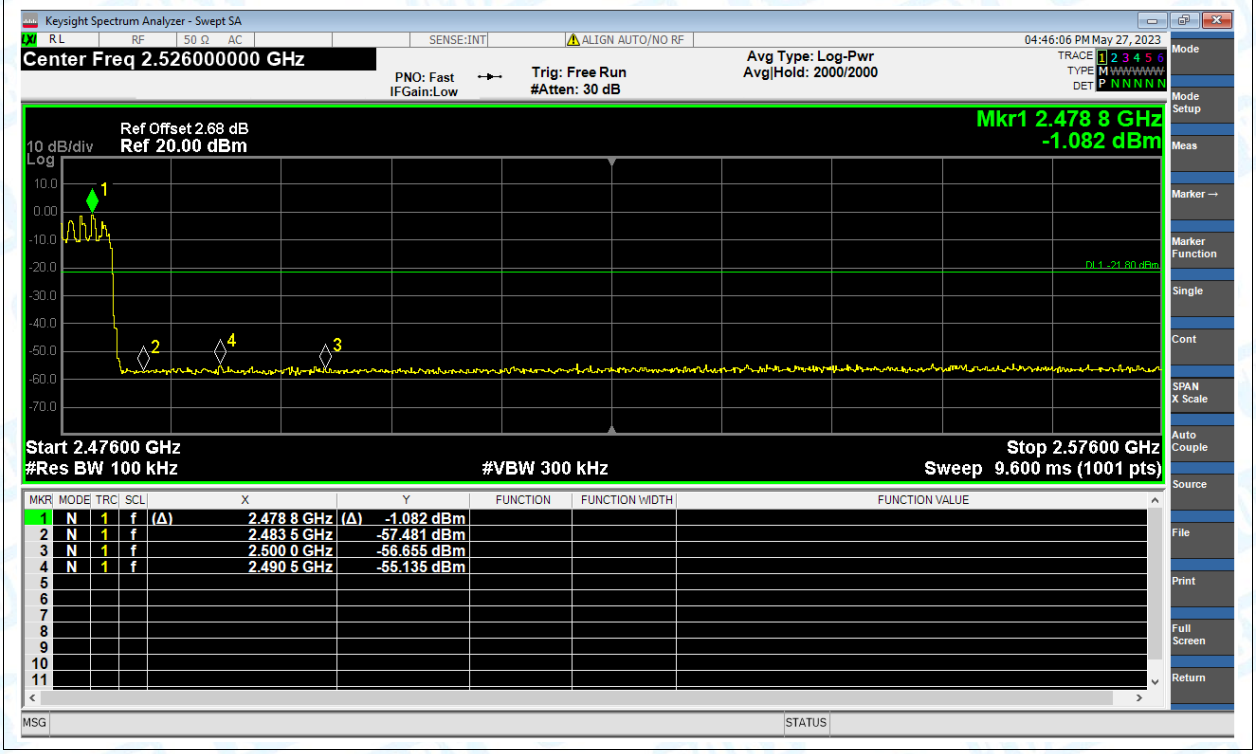
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

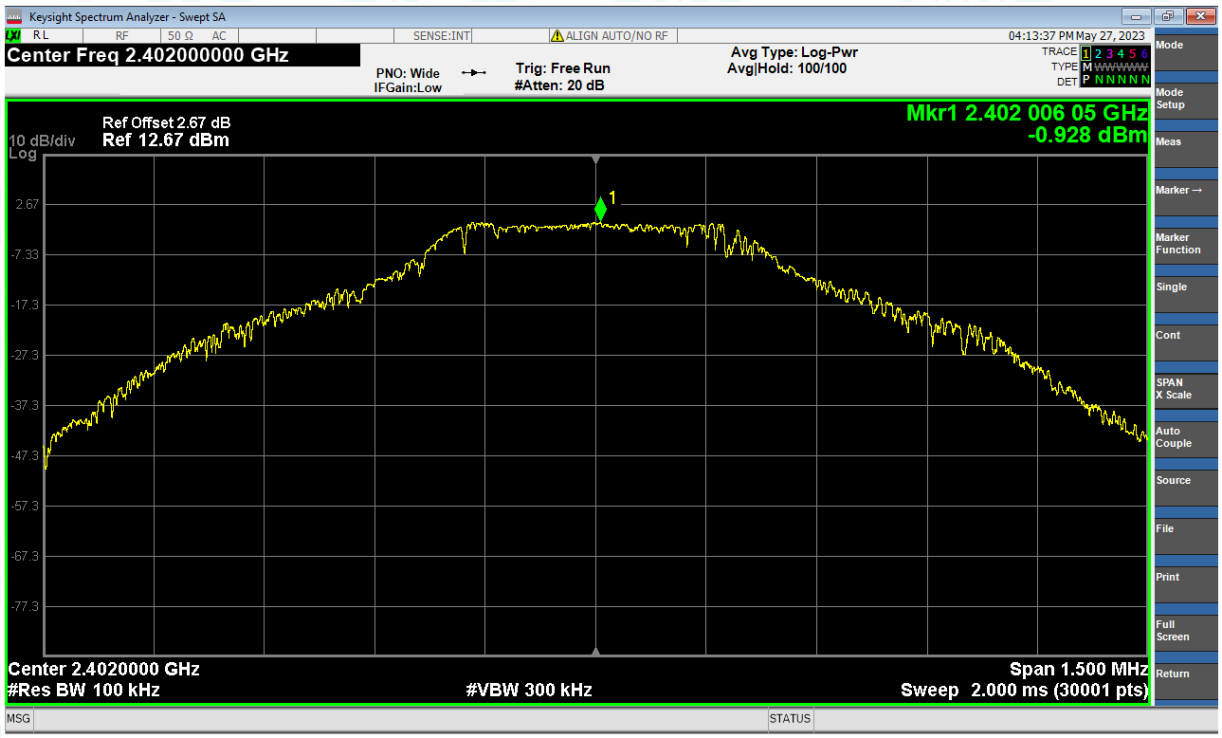


7. Conducted RF Spurious Emission

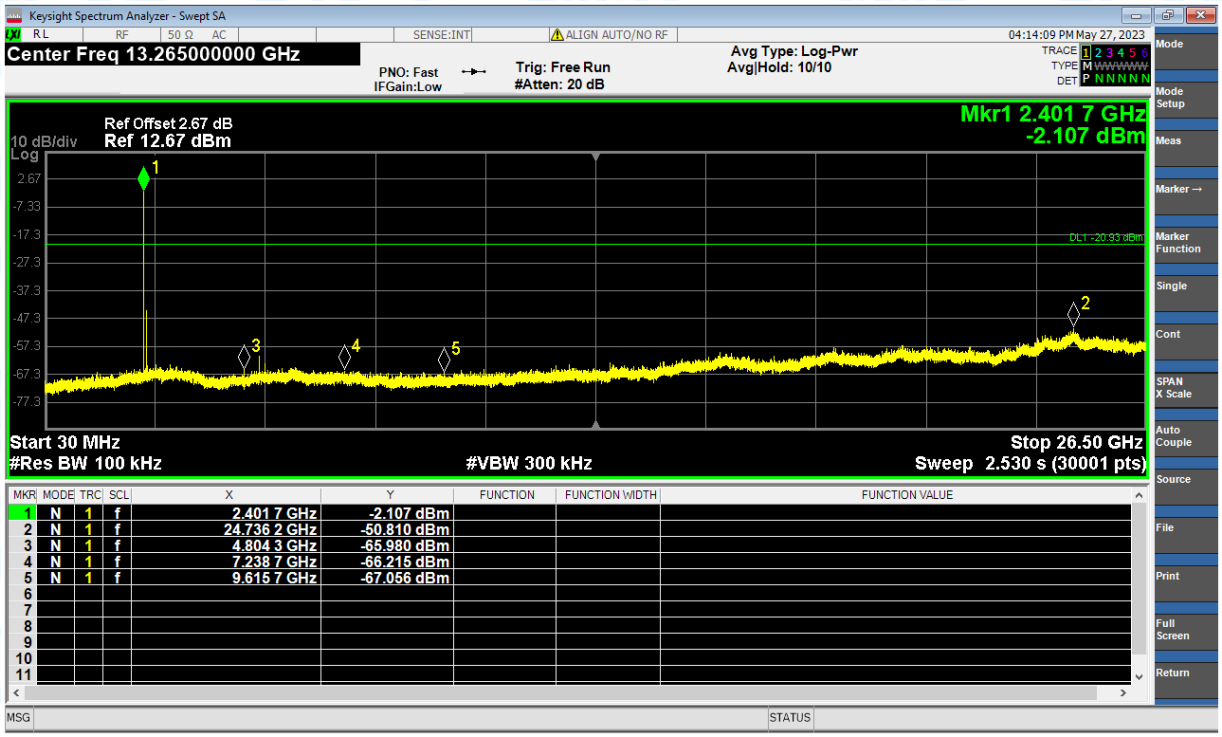
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-49.88	-20	Pass
NVNT	1-DH1	2441	Ant1	-49.6	-20	Pass
NVNT	1-DH1	2480	Ant1	-51.28	-20	Pass
NVNT	2-DH1	2402	Ant1	-51.38	-20	Pass
NVNT	2-DH1	2441	Ant1	-49.53	-20	Pass
NVNT	2-DH1	2480	Ant1	-50.78	-20	Pass
NVNT	3-DH1	2402	Ant1	-50.6	-20	Pass
NVNT	3-DH1	2441	Ant1	-49.68	-20	Pass
NVNT	3-DH1	2480	Ant1	-51.04	-20	Pass

Test Graphs

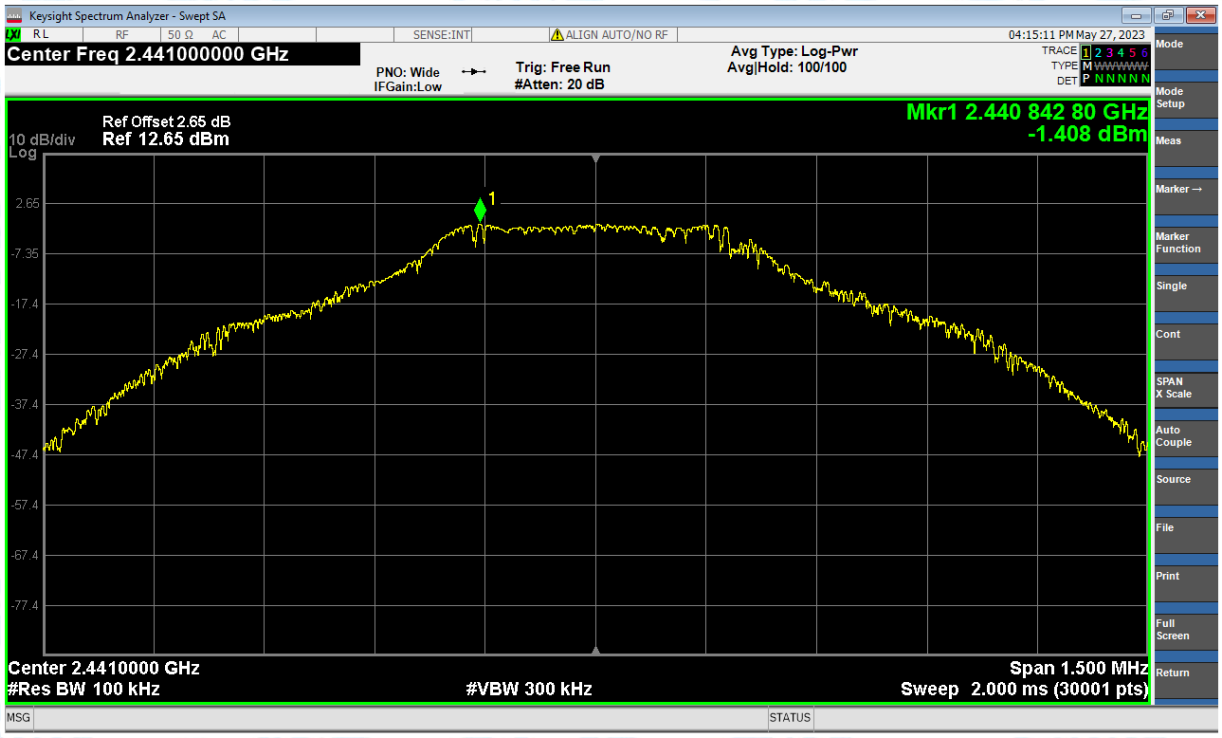
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



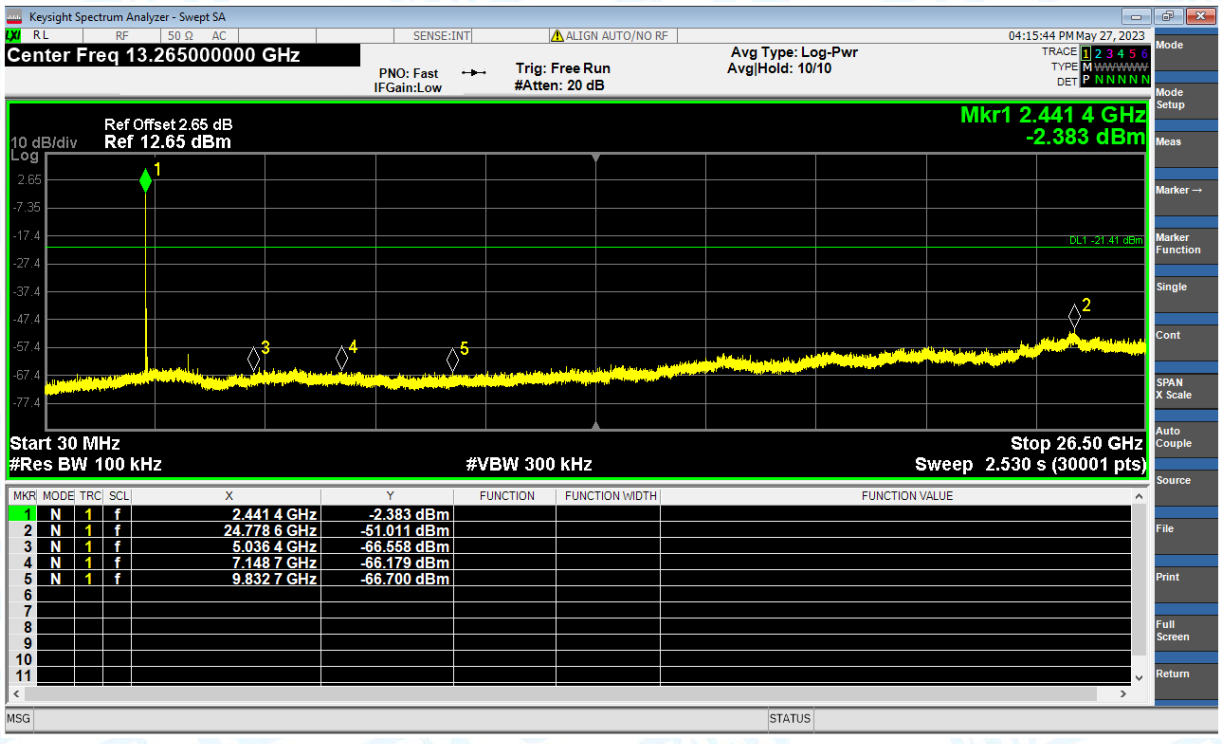
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



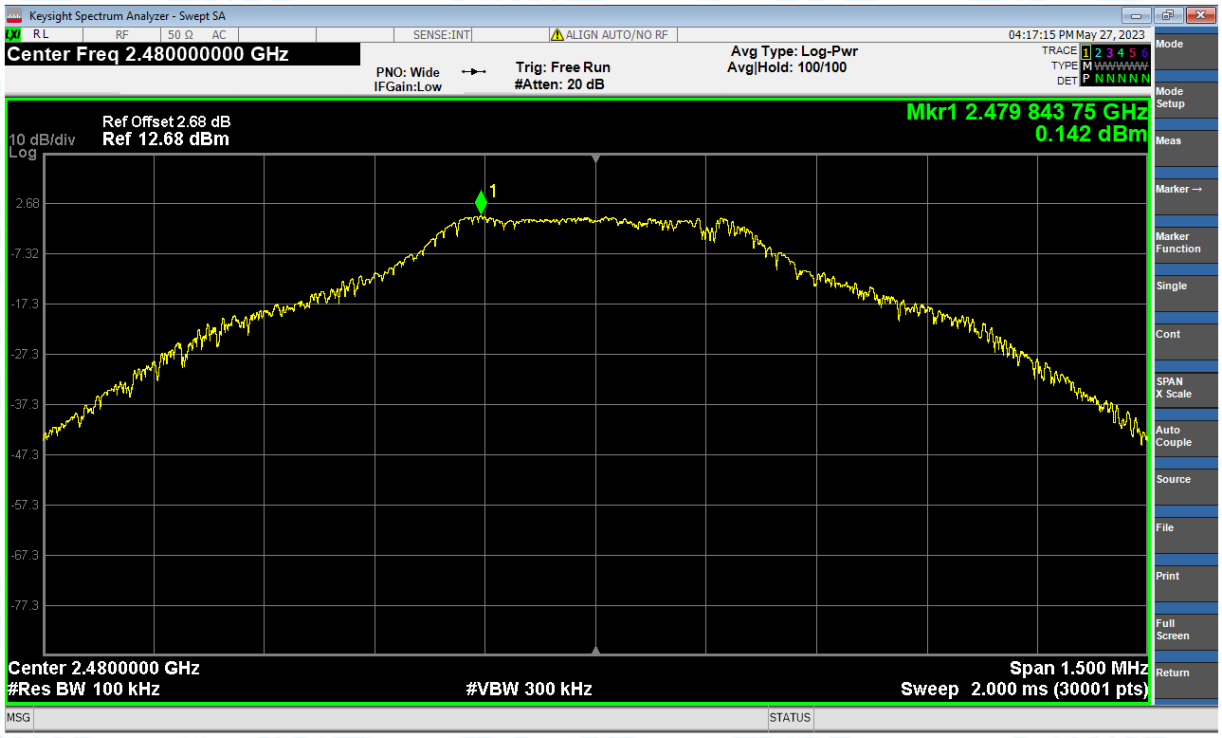
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



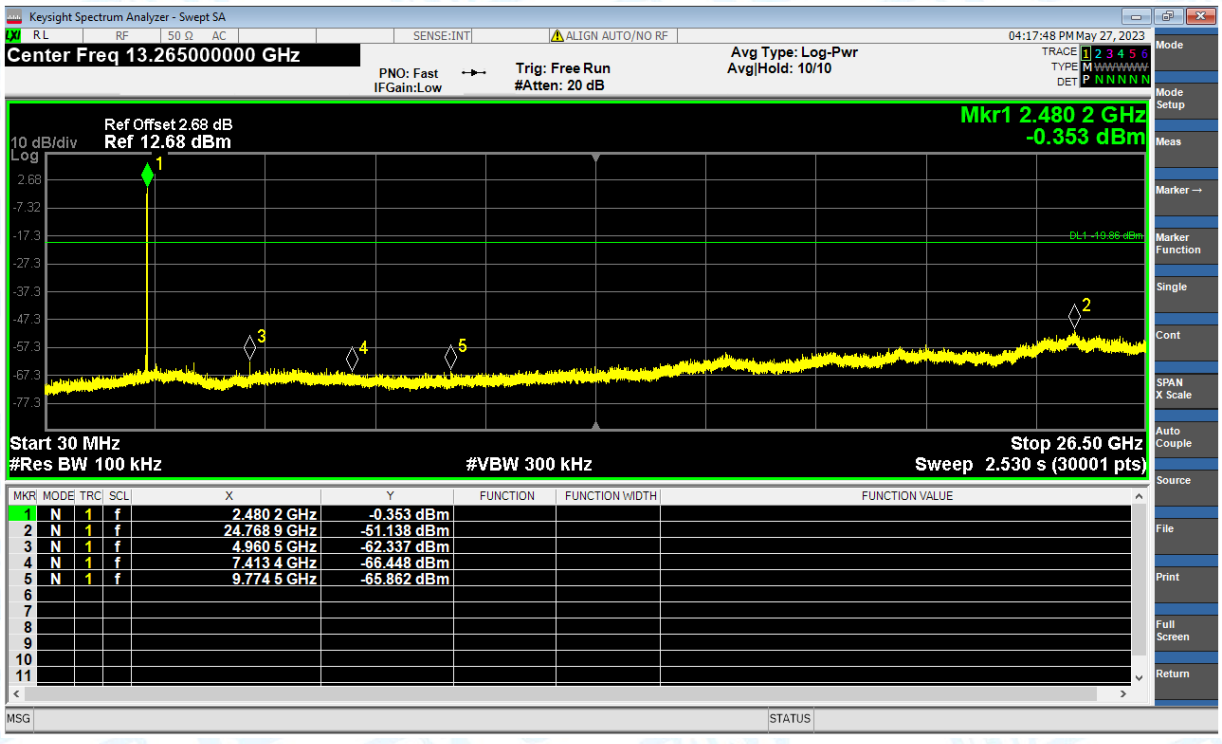
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



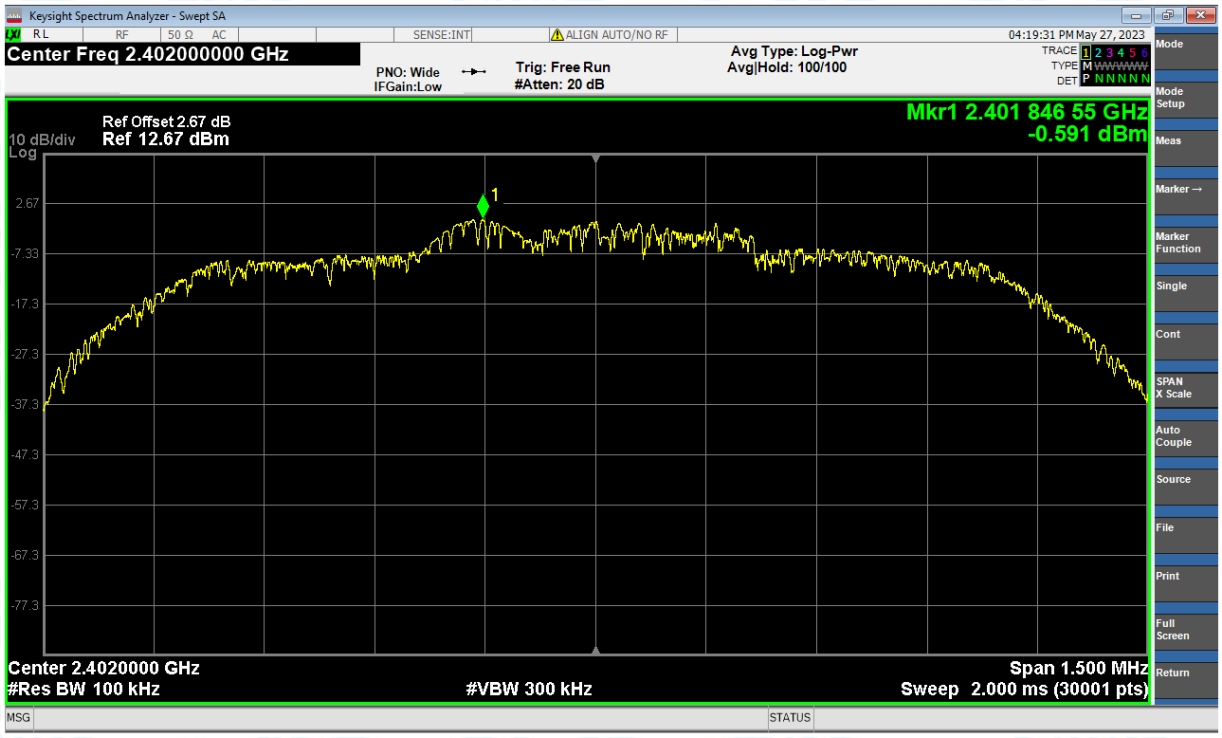
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



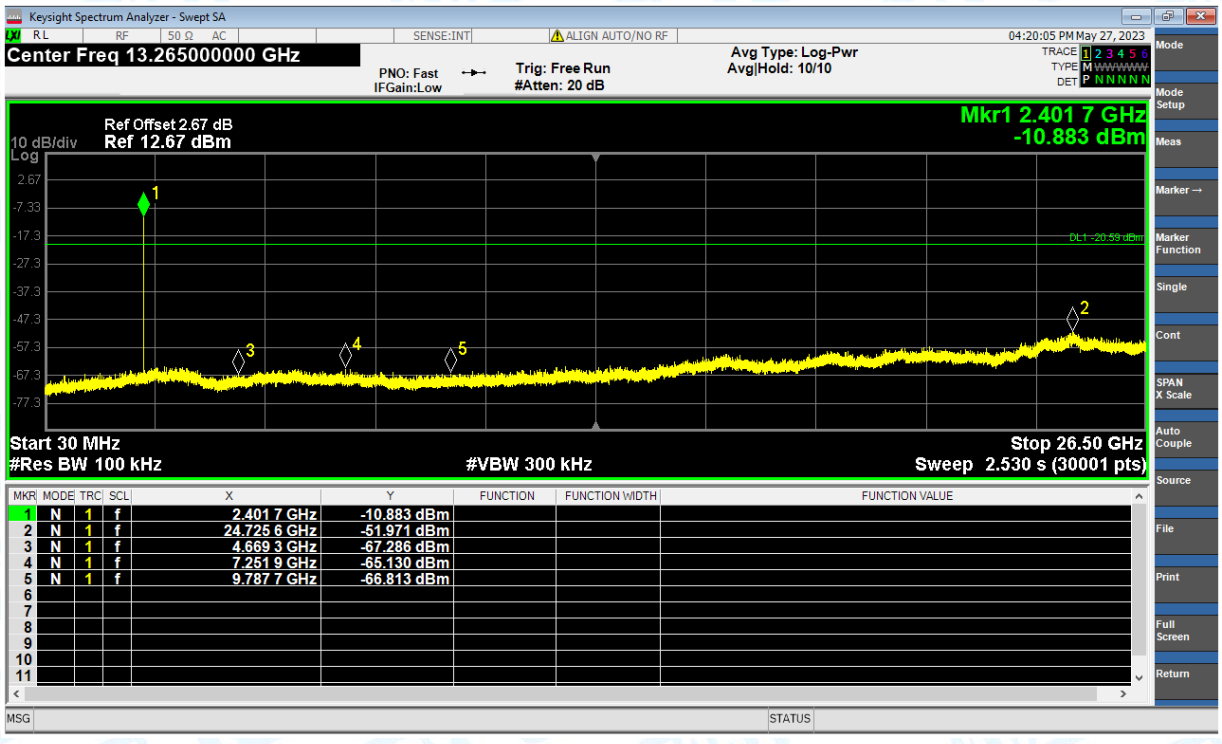
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



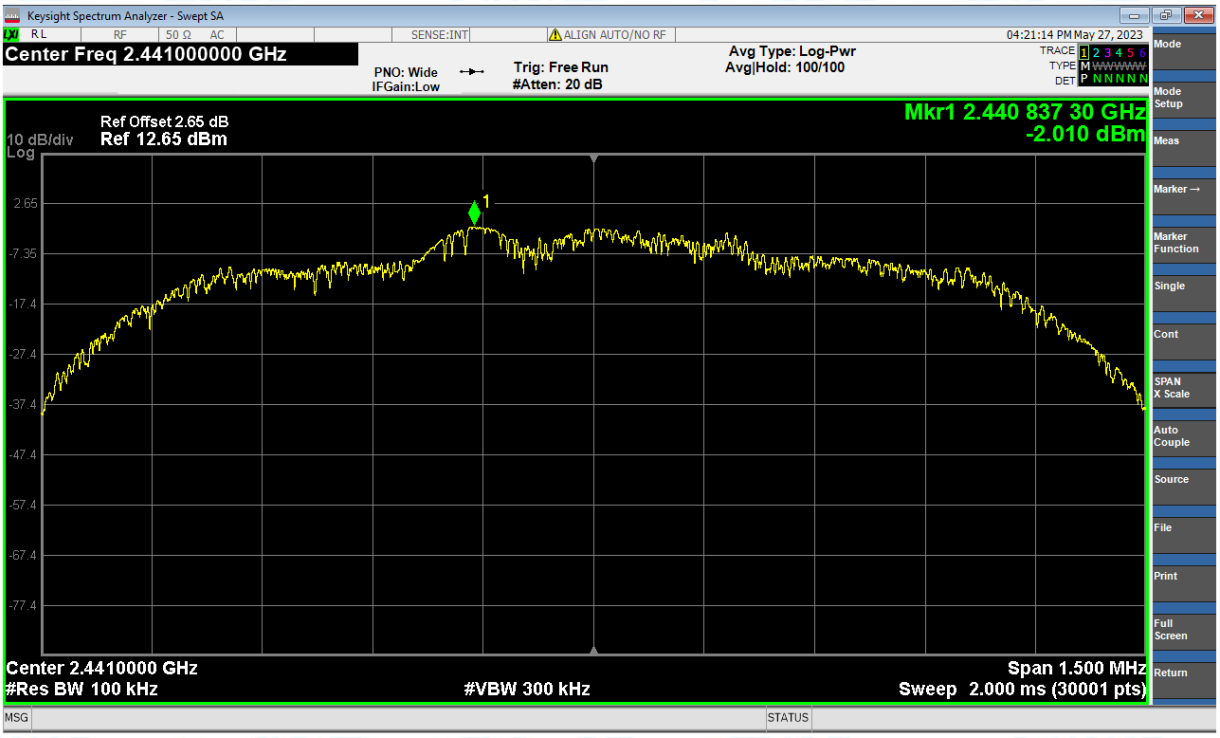
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



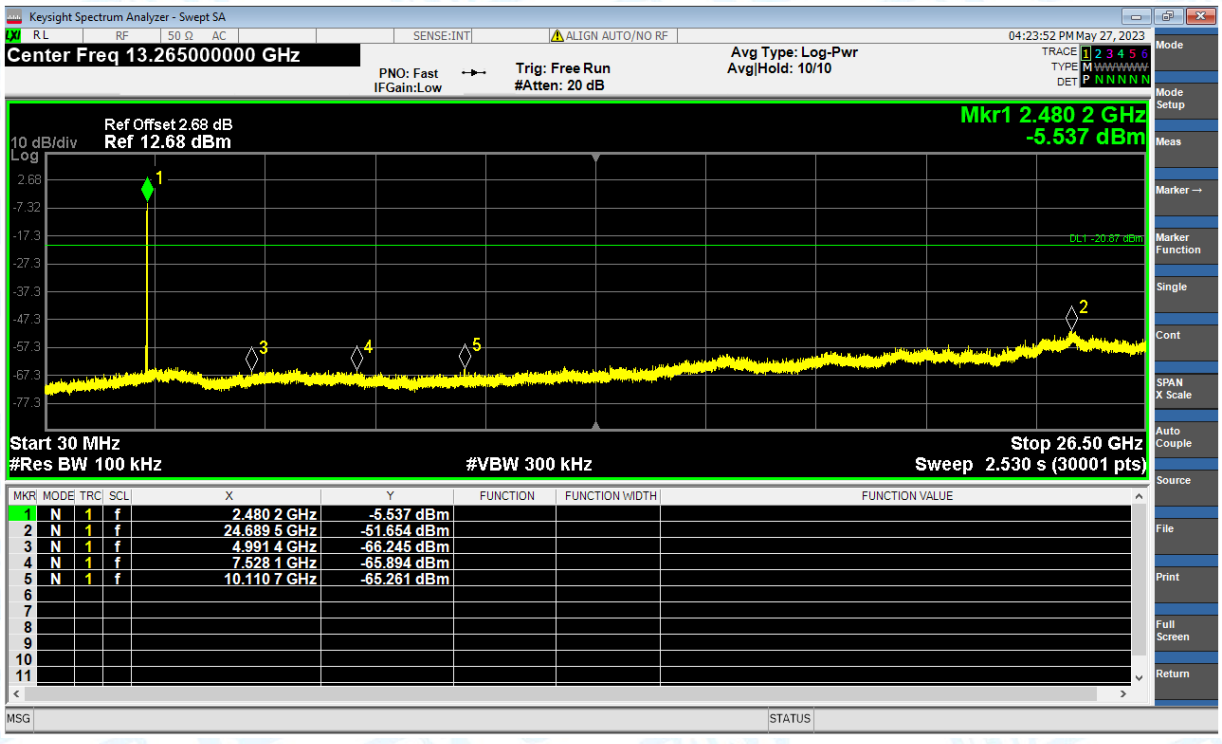
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



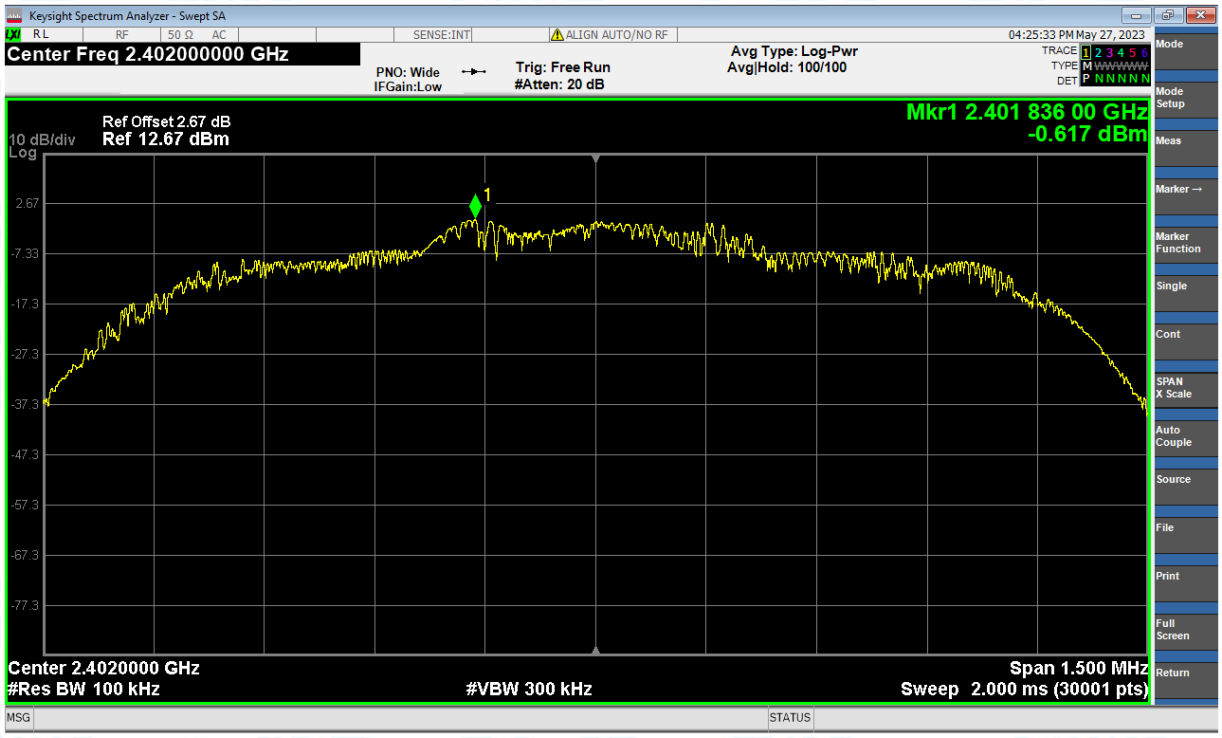
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission

Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref

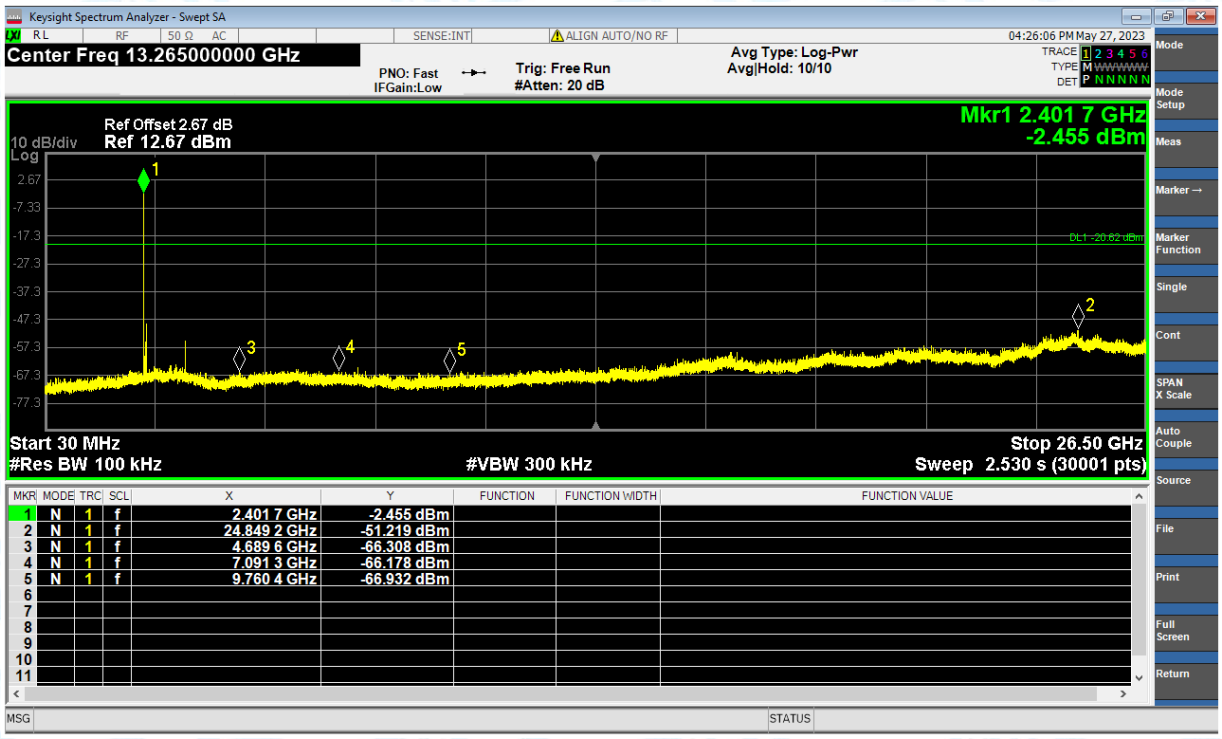
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



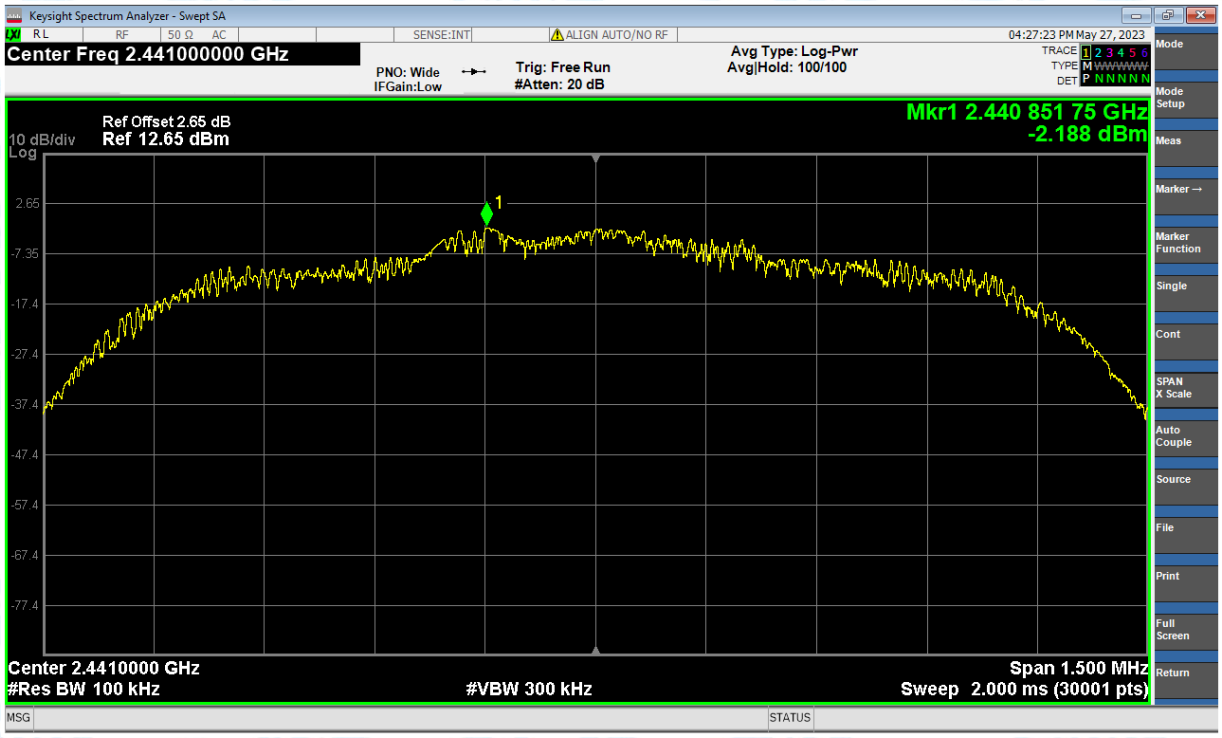
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



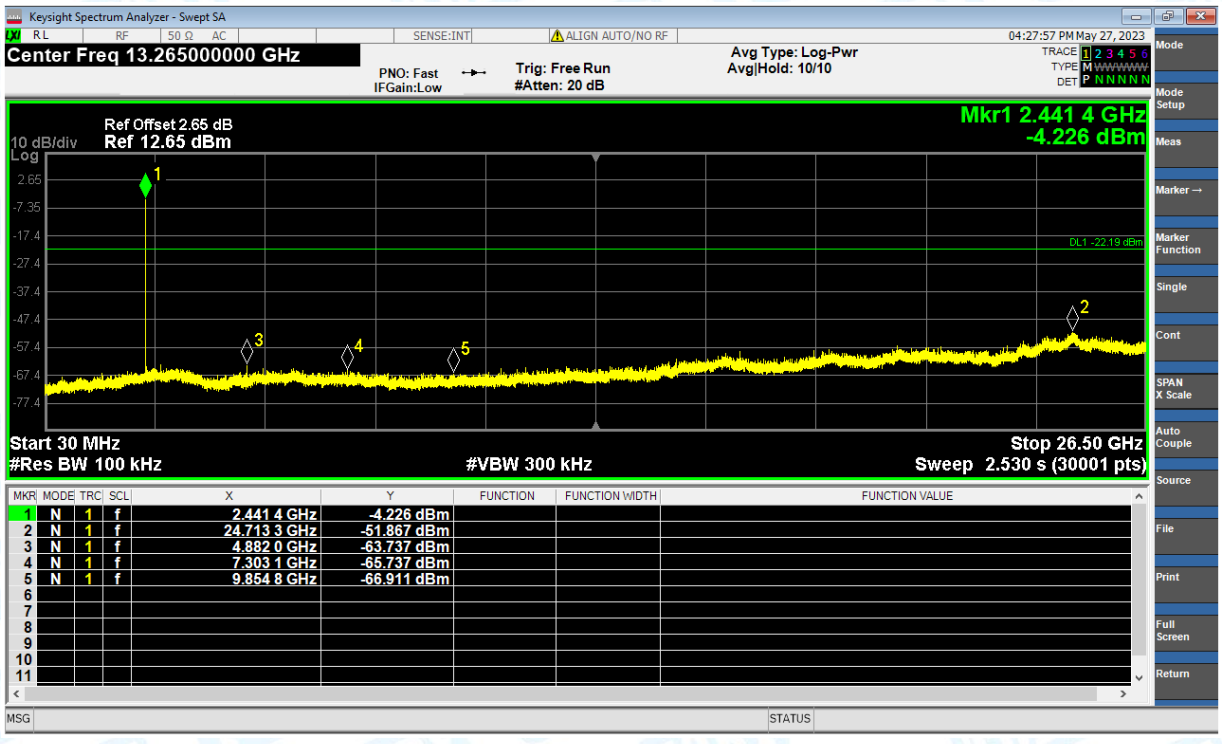
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



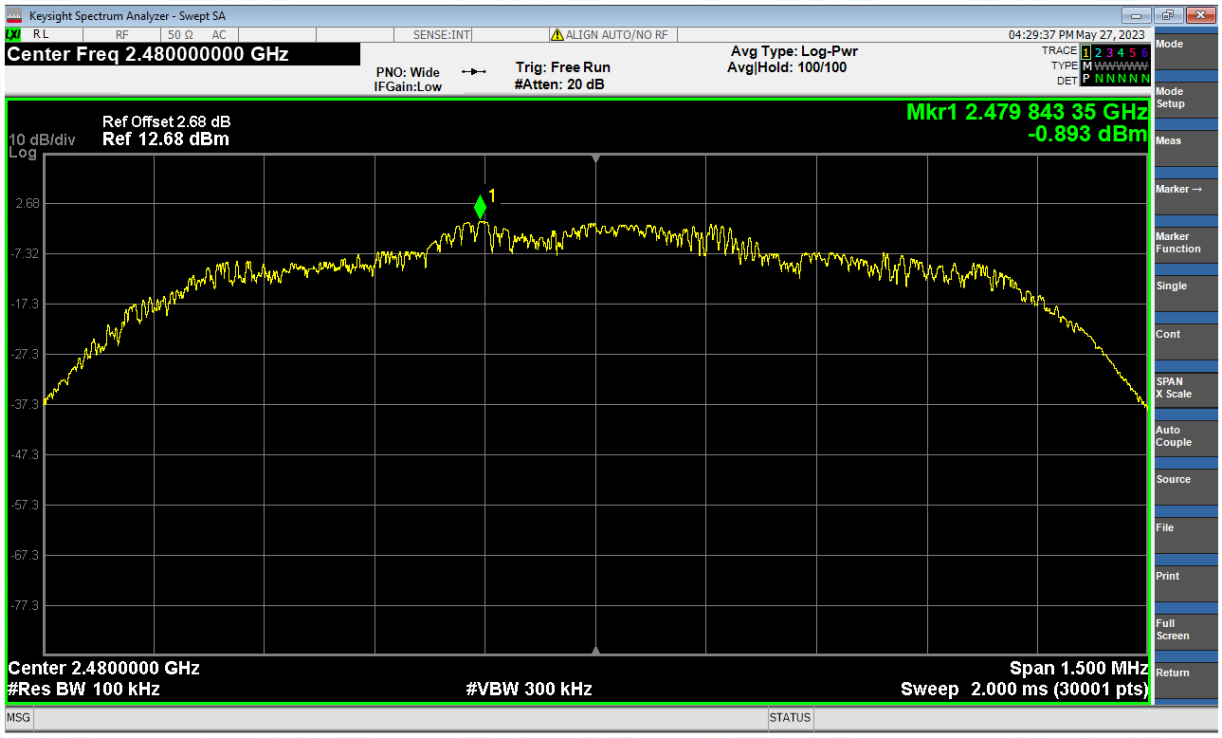
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



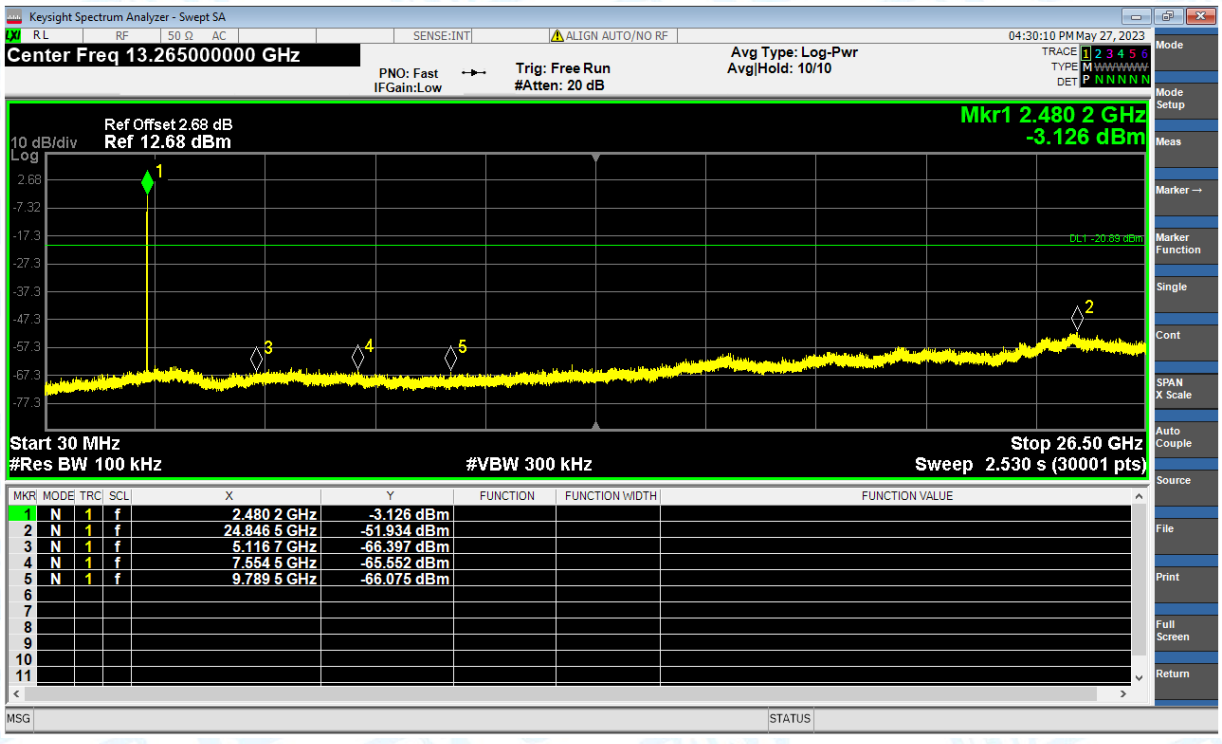
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

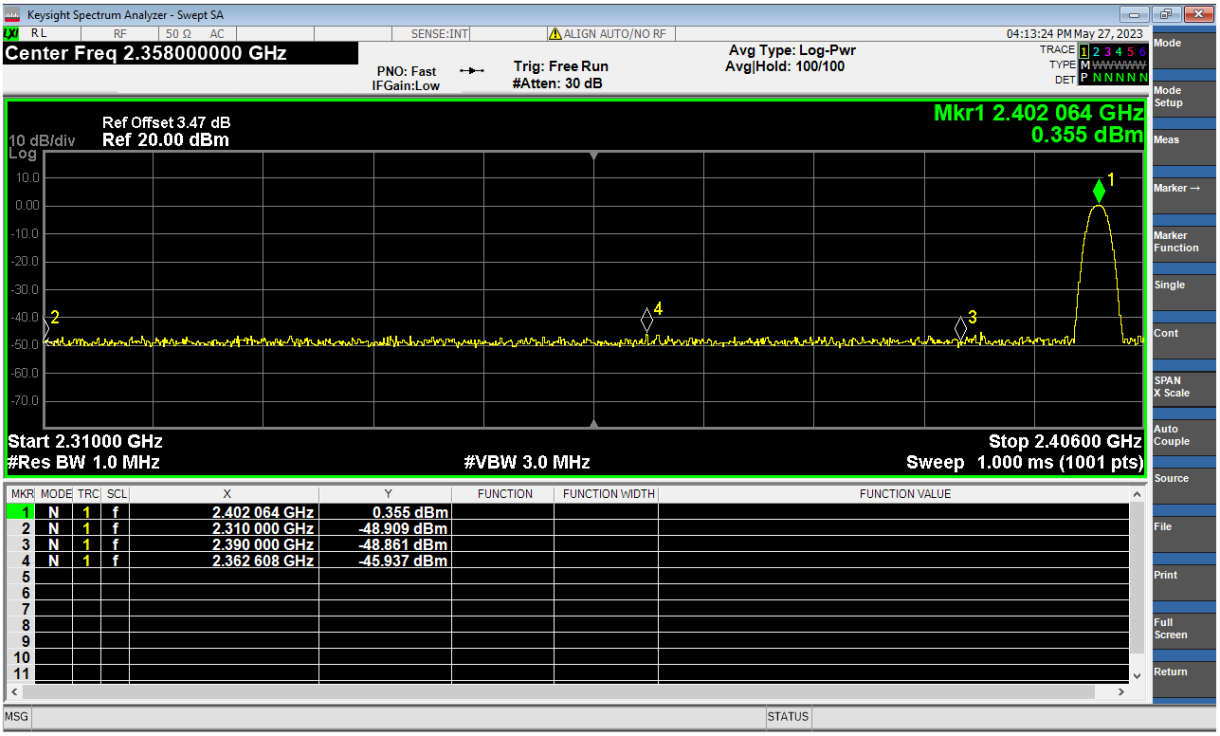


8. Restrict Band

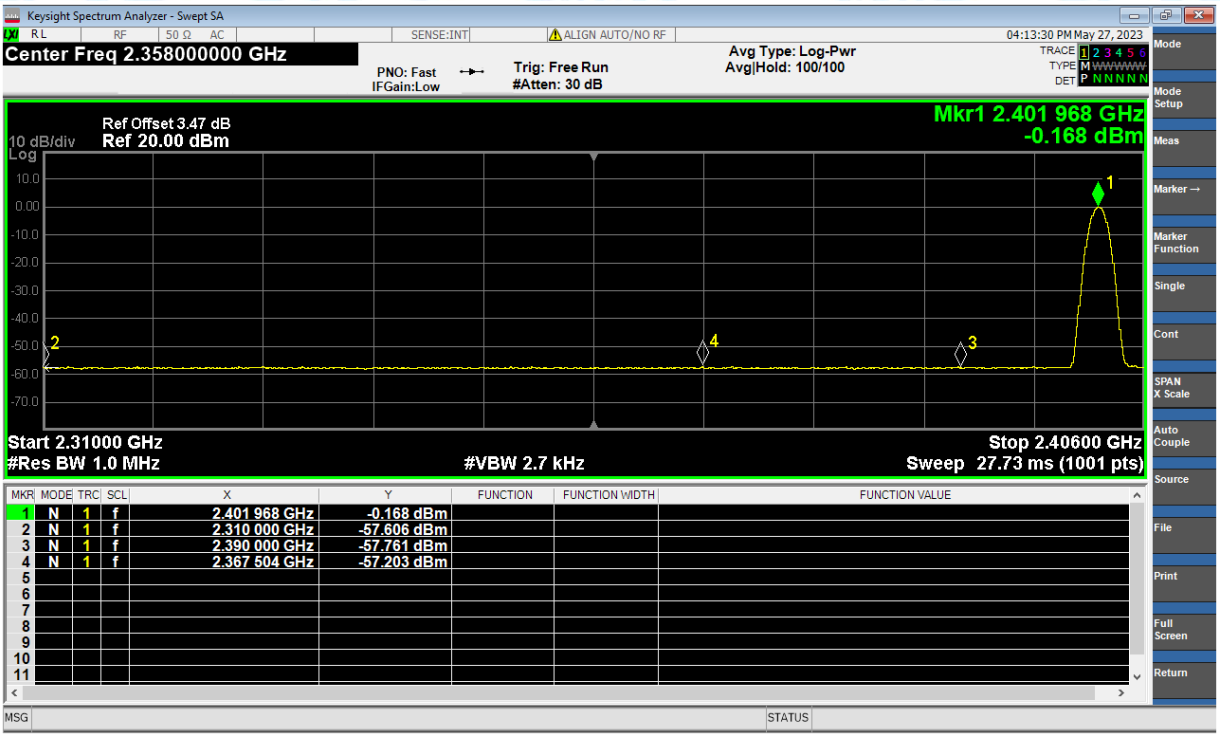
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-48.91	2	48.35	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-57.61	2	39.65	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2362.608	-45.94	2	51.32	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2367.504	-57.2	2	40.06	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-49.88	2	47.38	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-57.68	2	39.58	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-49.7	2	47.56	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-57.44	2	39.82	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2487.568	-45.22	2	52.04	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2486.968	-56.59	2	40.67	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-48.34	2	48.92	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-57.56	2	39.7	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-49.44	2	47.82	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-57.71	2	39.55	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2366.256	-45.67	2	51.59	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2329.872	-57.28	2	39.98	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-48.85	2	48.41	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-57.37	2	39.89	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-47.66	2	49.6	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-57.4	2	39.86	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2493.208	-45.03	2	52.23	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2496.592	-57.05	2	40.21	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-48.03	2	49.23	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-57.61	2	39.65	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-49.49	2	47.77	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-57.71	2	39.55	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2346.288	-46.04	2	51.22	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2327.568	-57.1	2	40.16	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-48.95	2	48.31	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-57.53	2	39.73	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-48.1	2	49.16	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-57.6	2	39.66	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2499.448	-45.55	2	51.71	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2486.296	-57.12	2	40.14	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-48.05	2	49.21	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-57.61	2	39.65	Average	54	Pass

Test Graphs

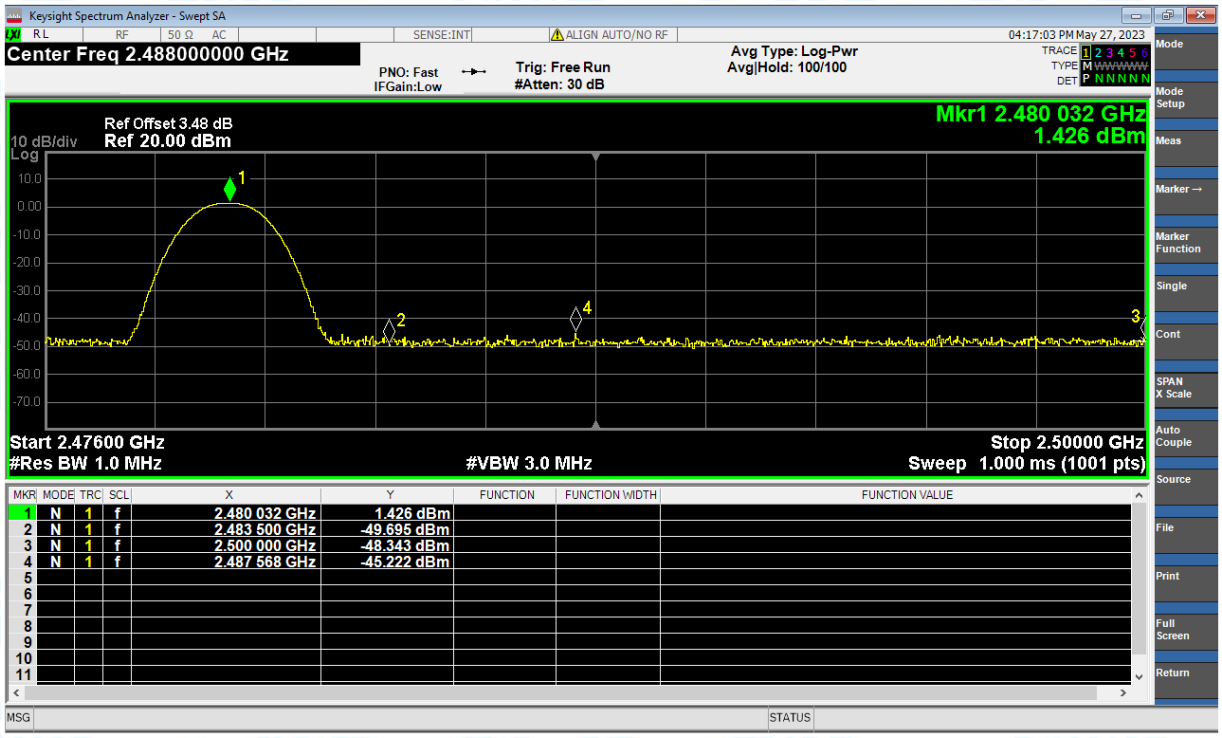
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



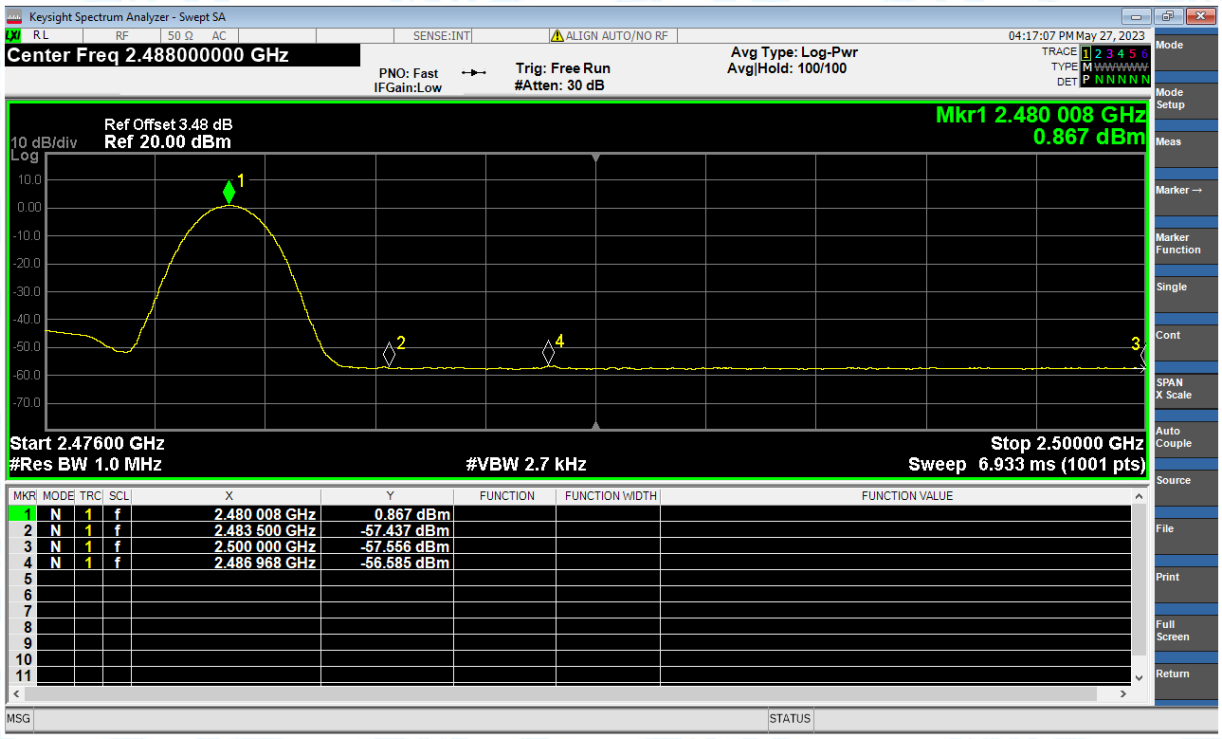
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



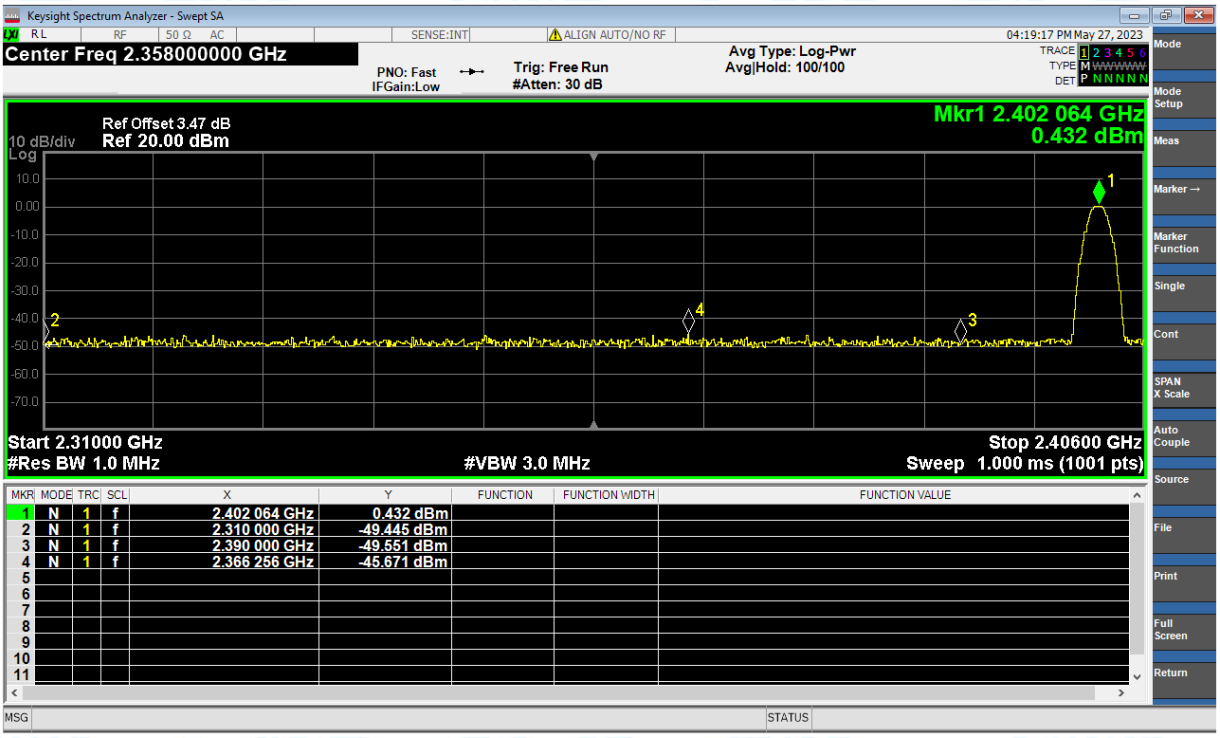
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



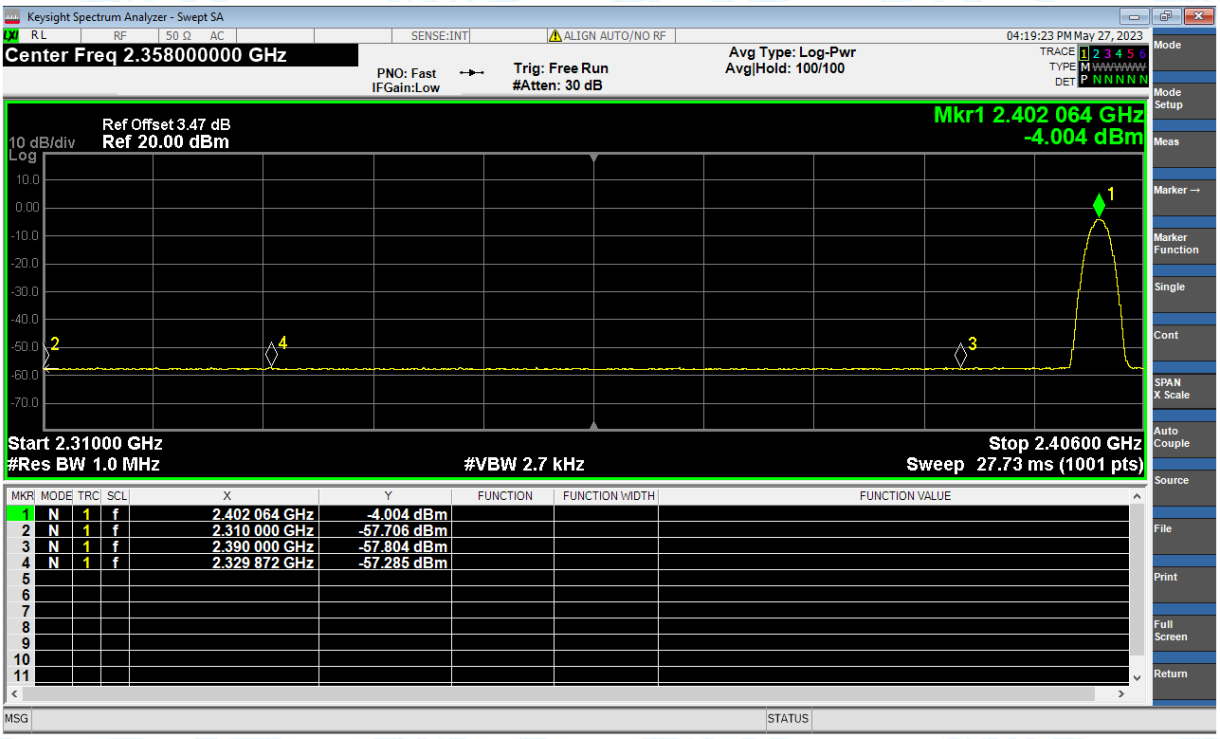
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



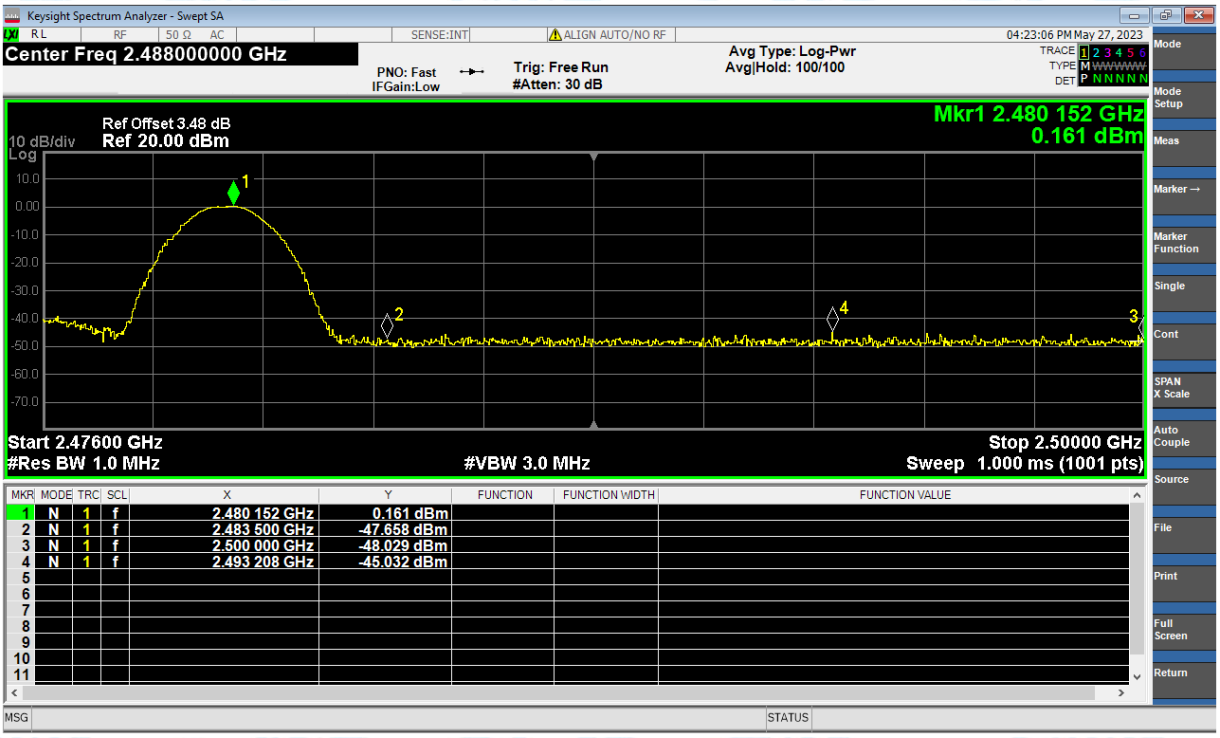
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



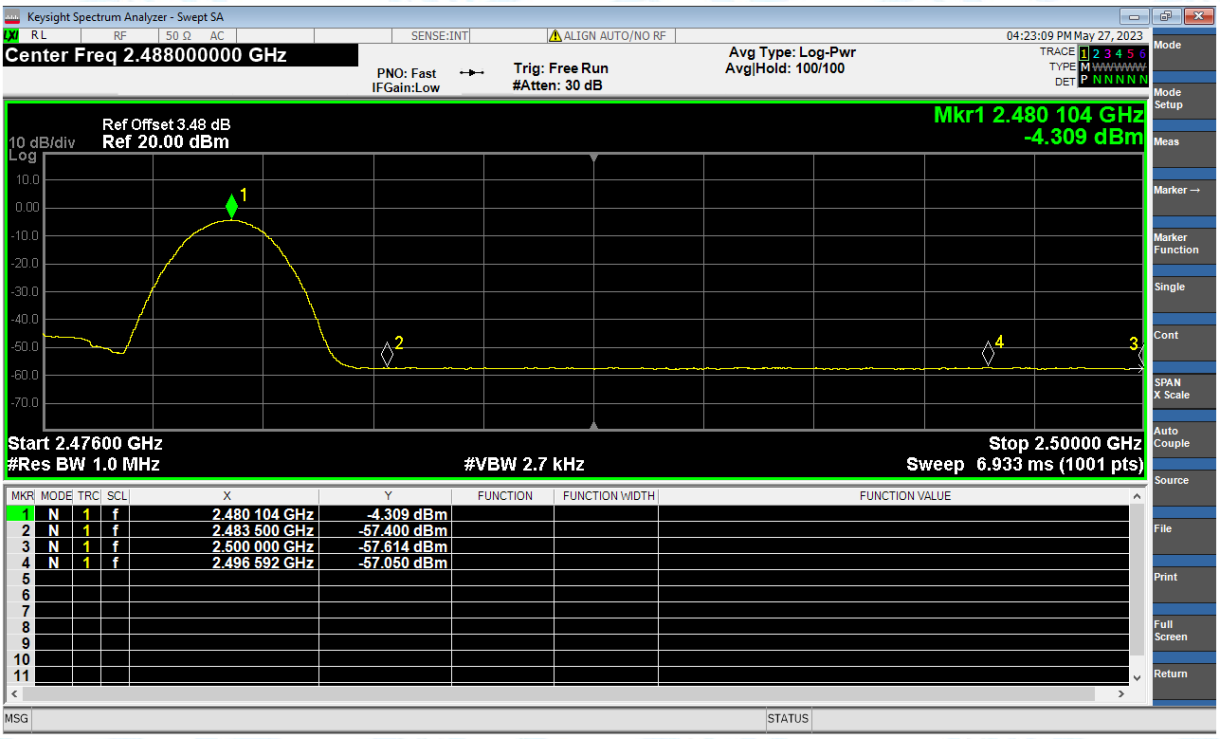
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



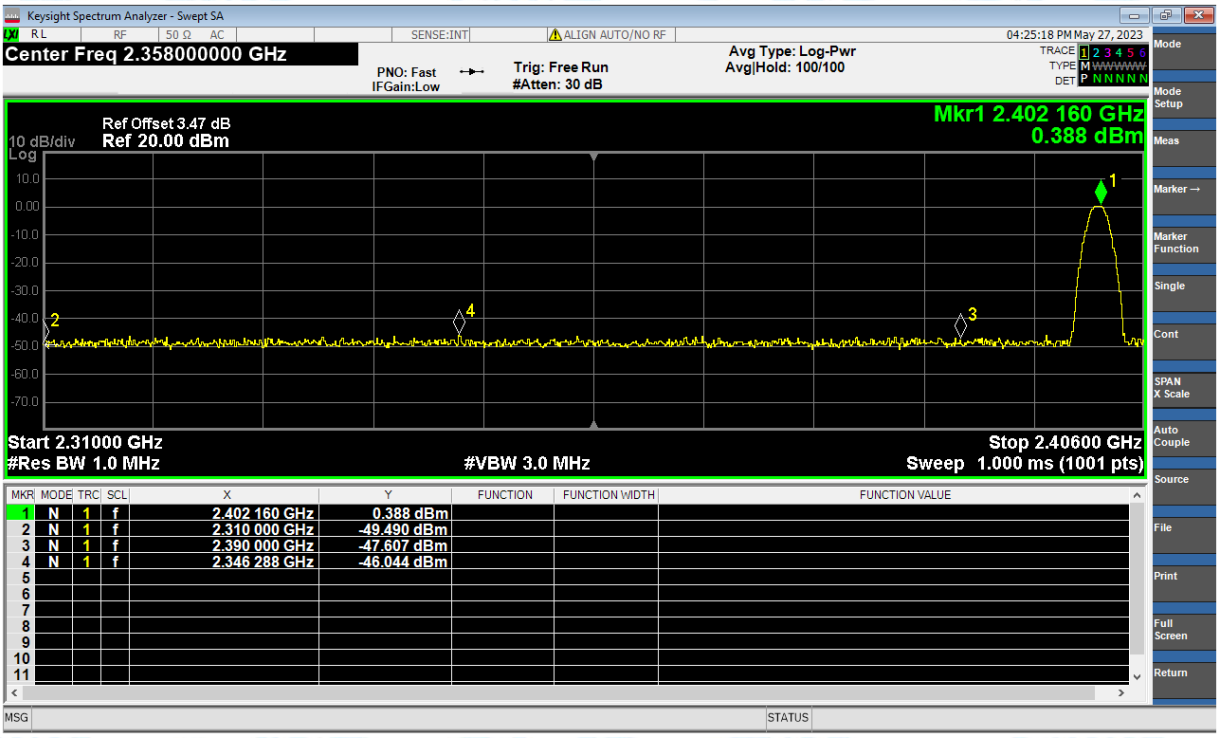
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



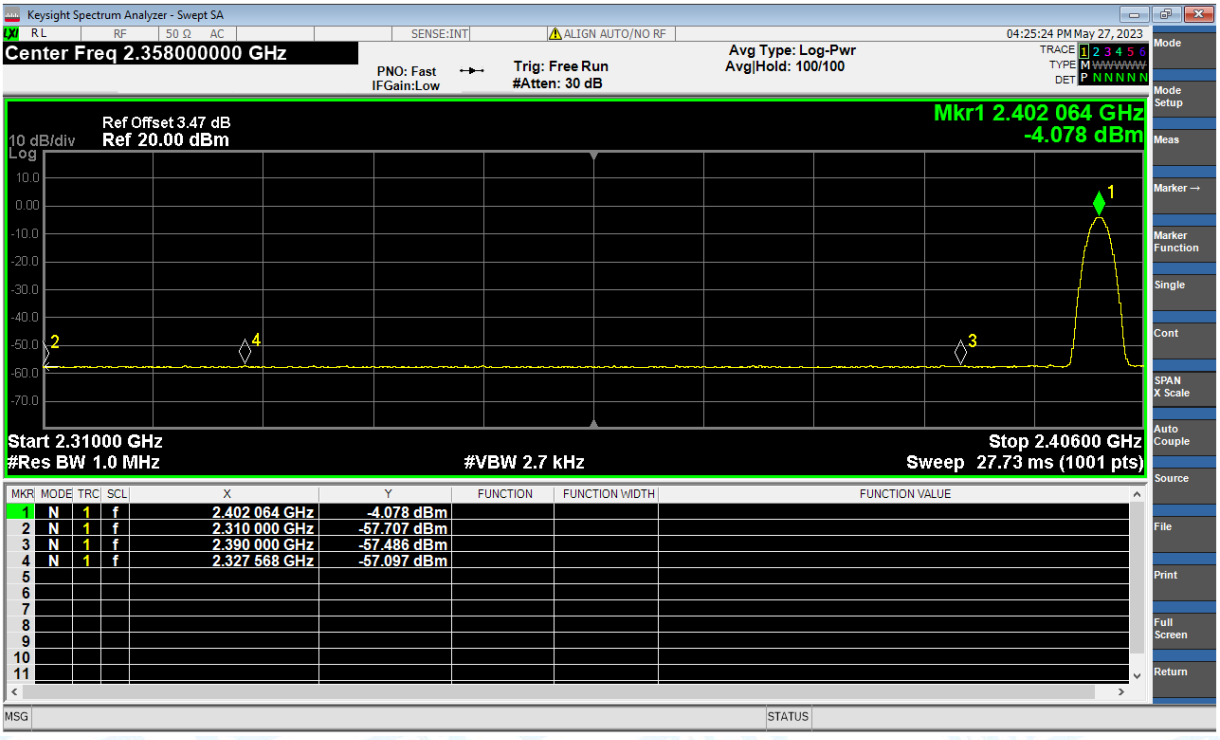
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



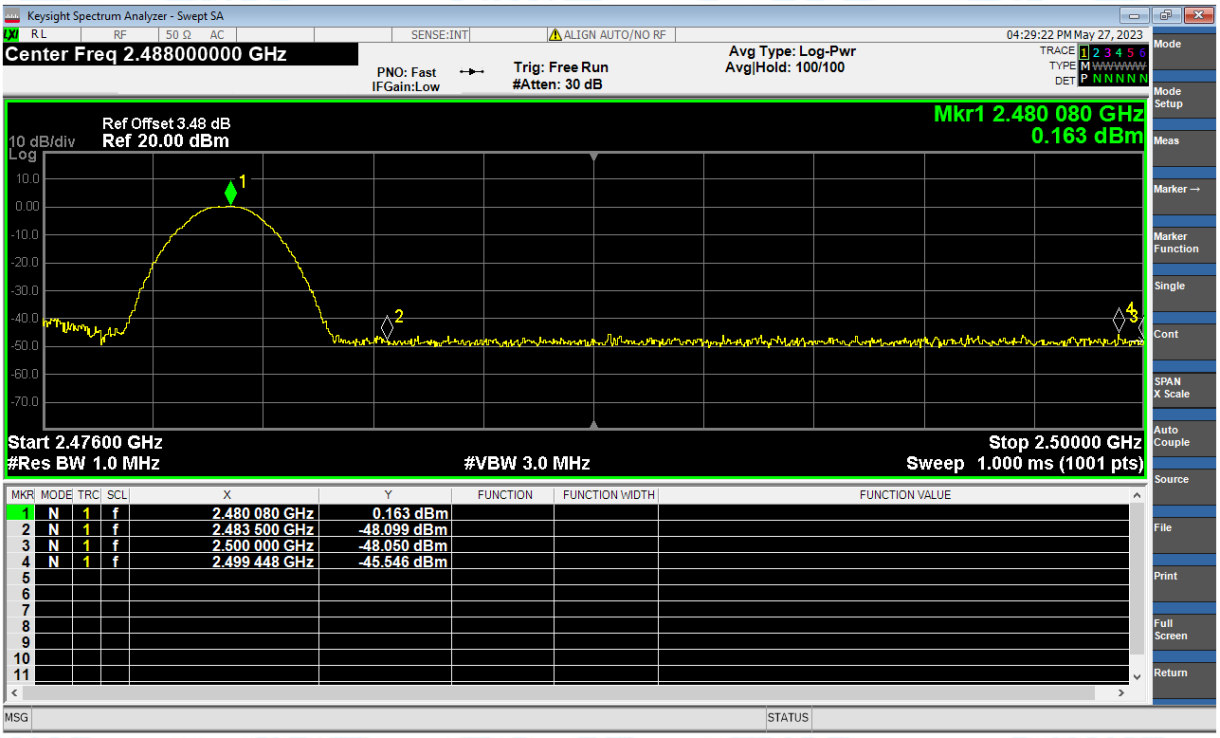
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



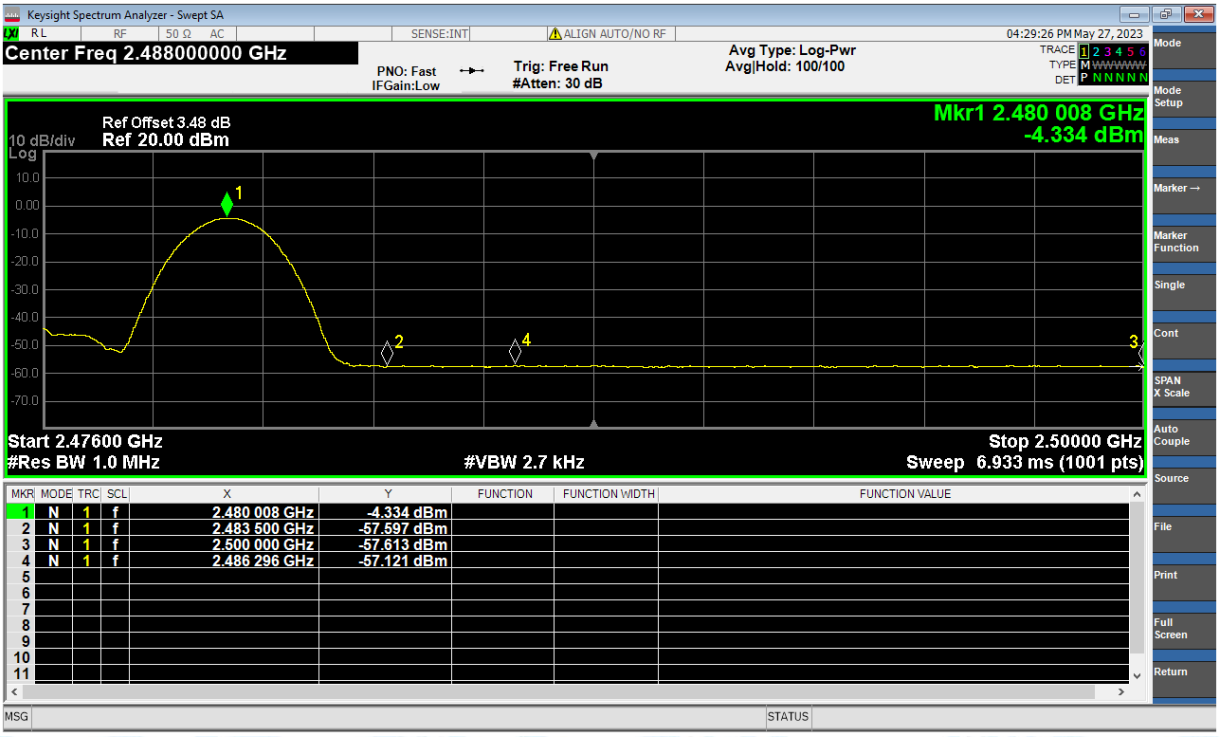
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average

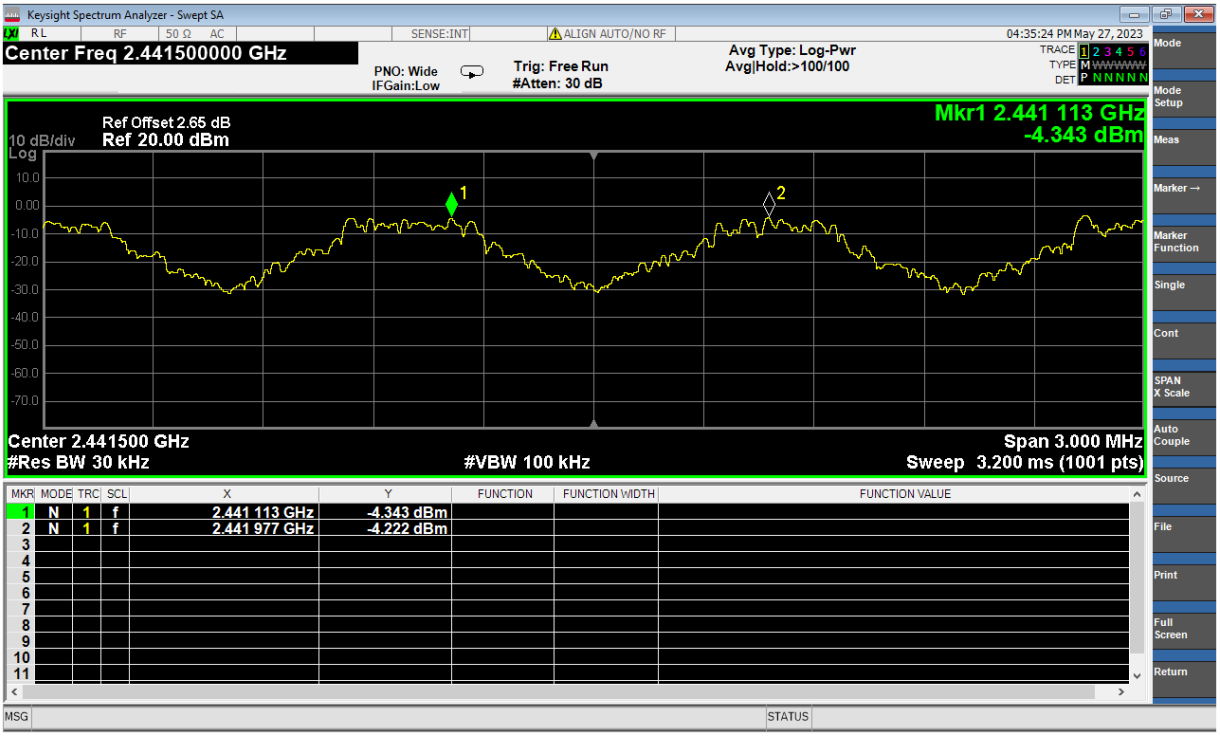


9. Carrier Frequencies Separation

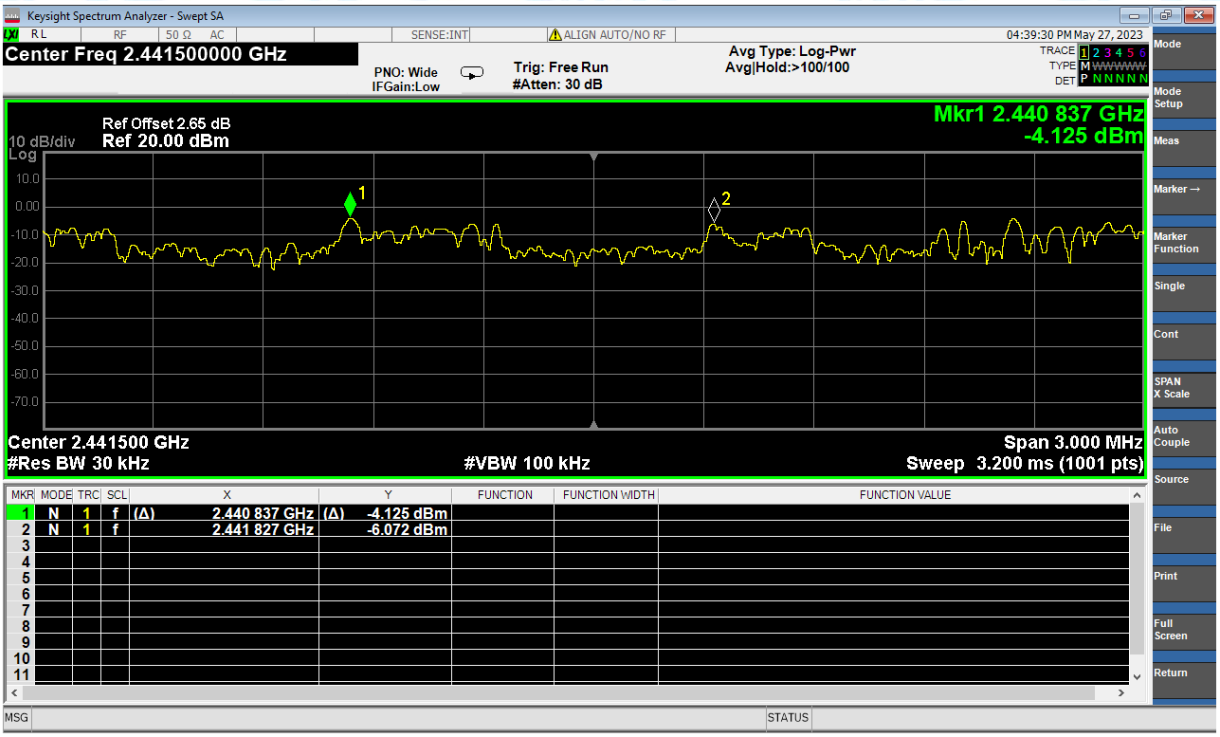
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2441.113	2441.977	0.864	0.56	Pass
NVNT	2-DH1	Ant1	2440.837	2441.827	0.99	0.78	Pass
NVNT	3-DH1	Ant1	2440.84	2442.022	1.182	0.813	Pass

Test Graphs

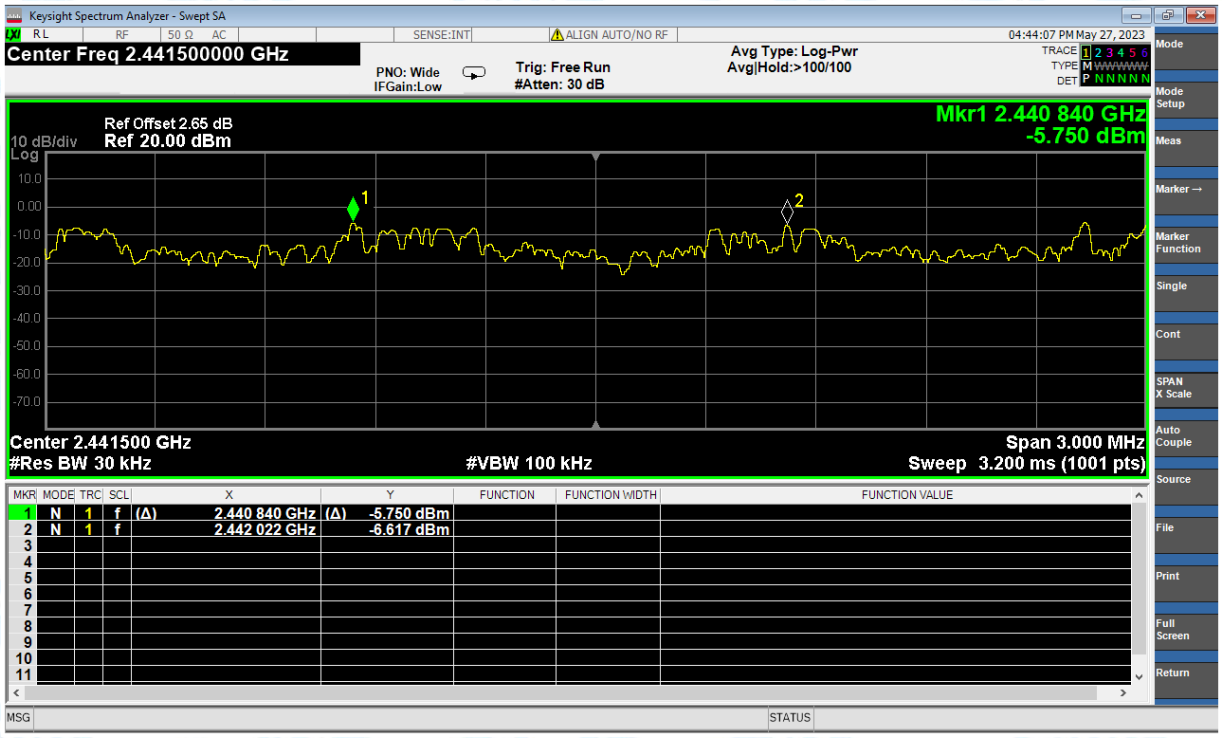
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

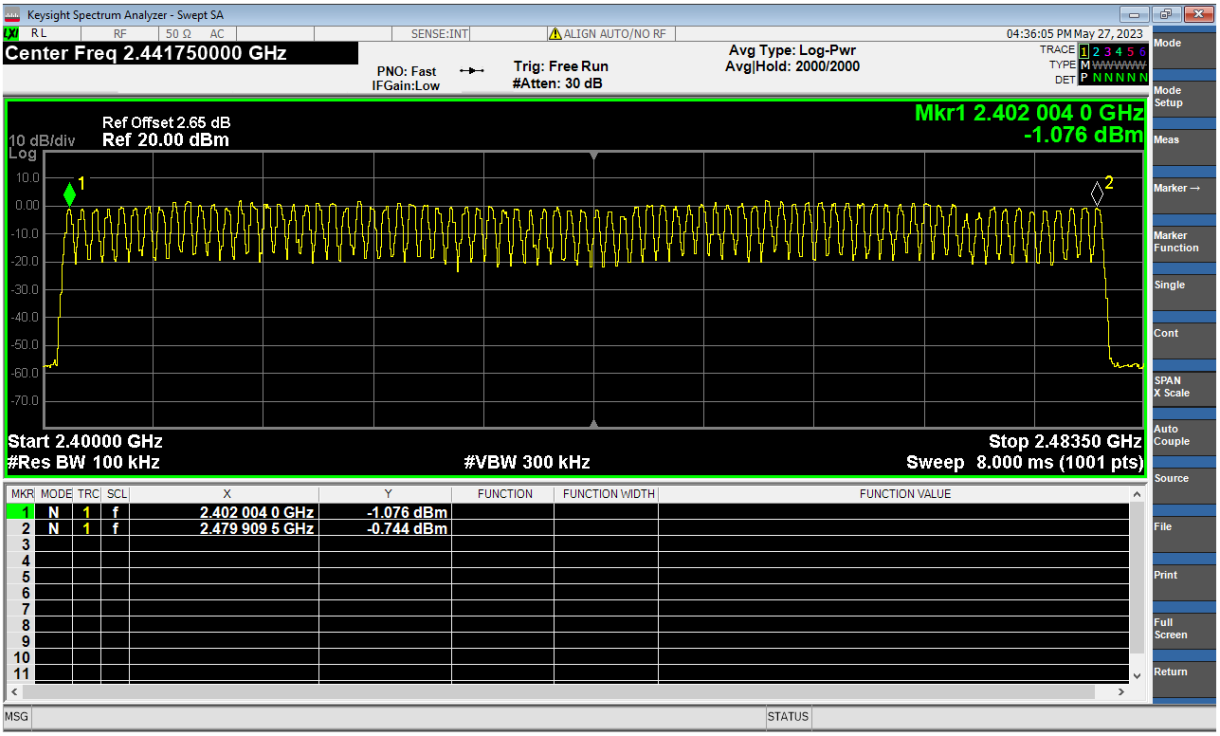


10. Number of Hopping Channel

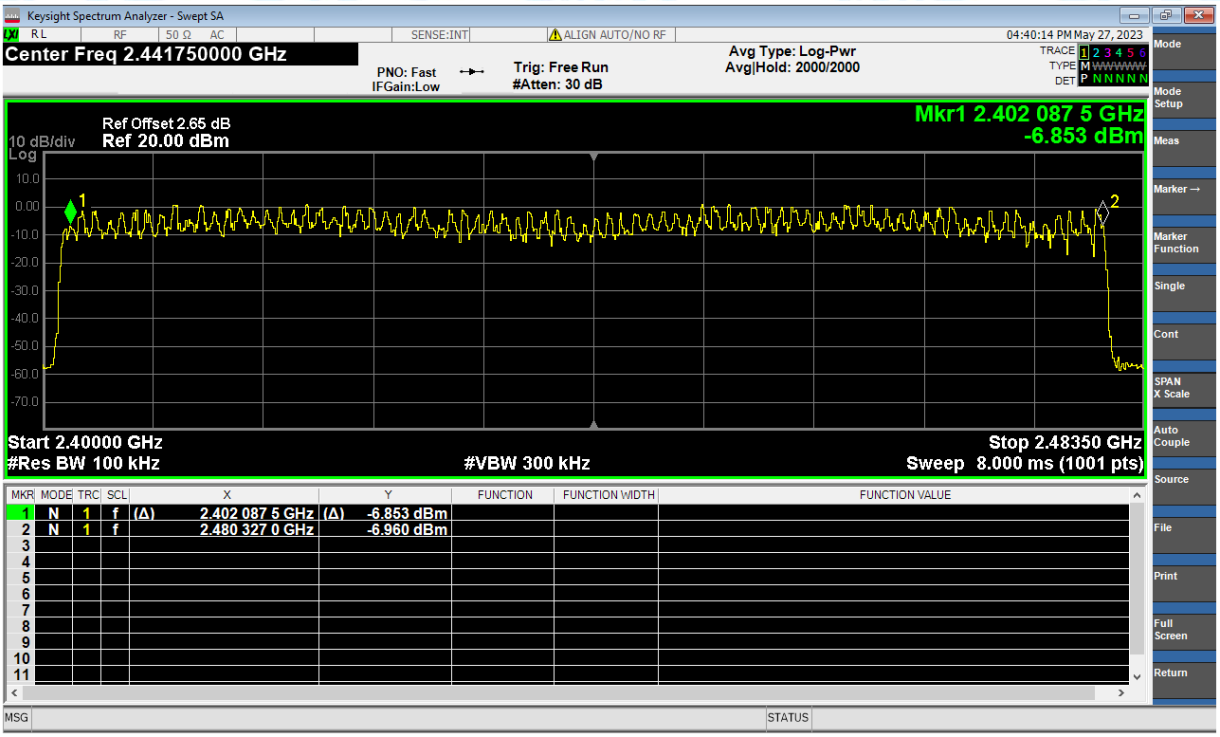
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

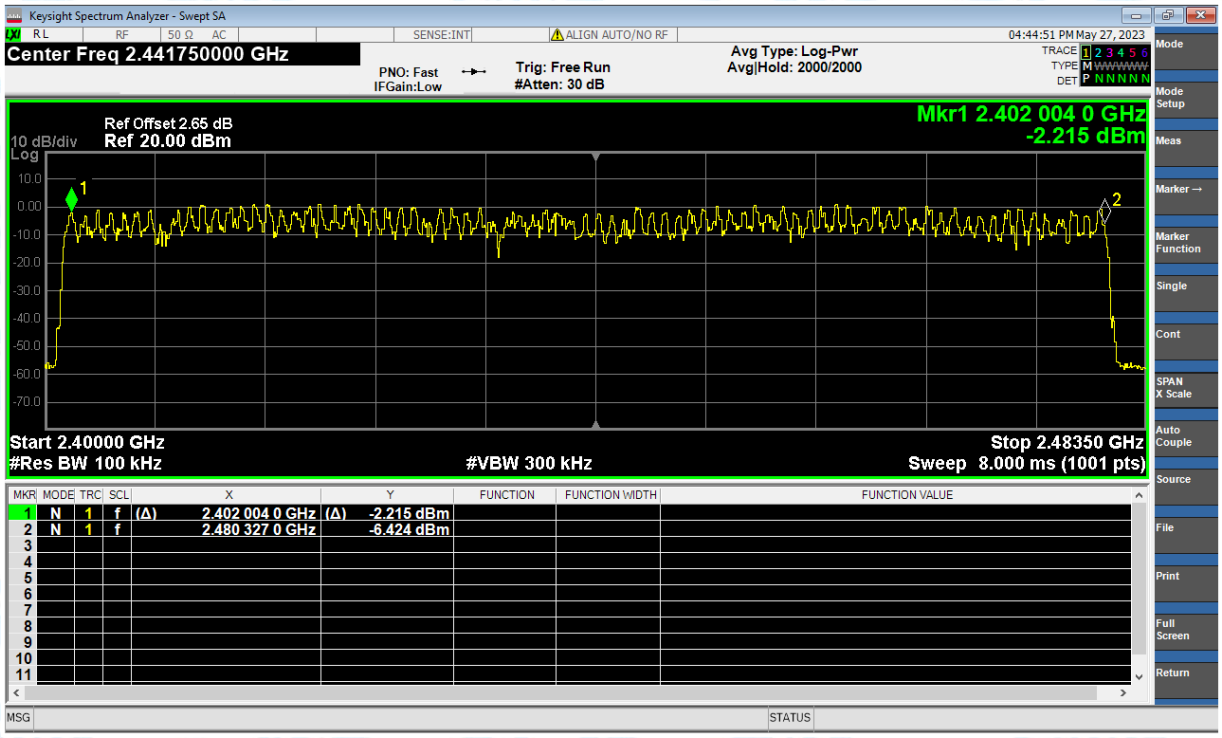
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

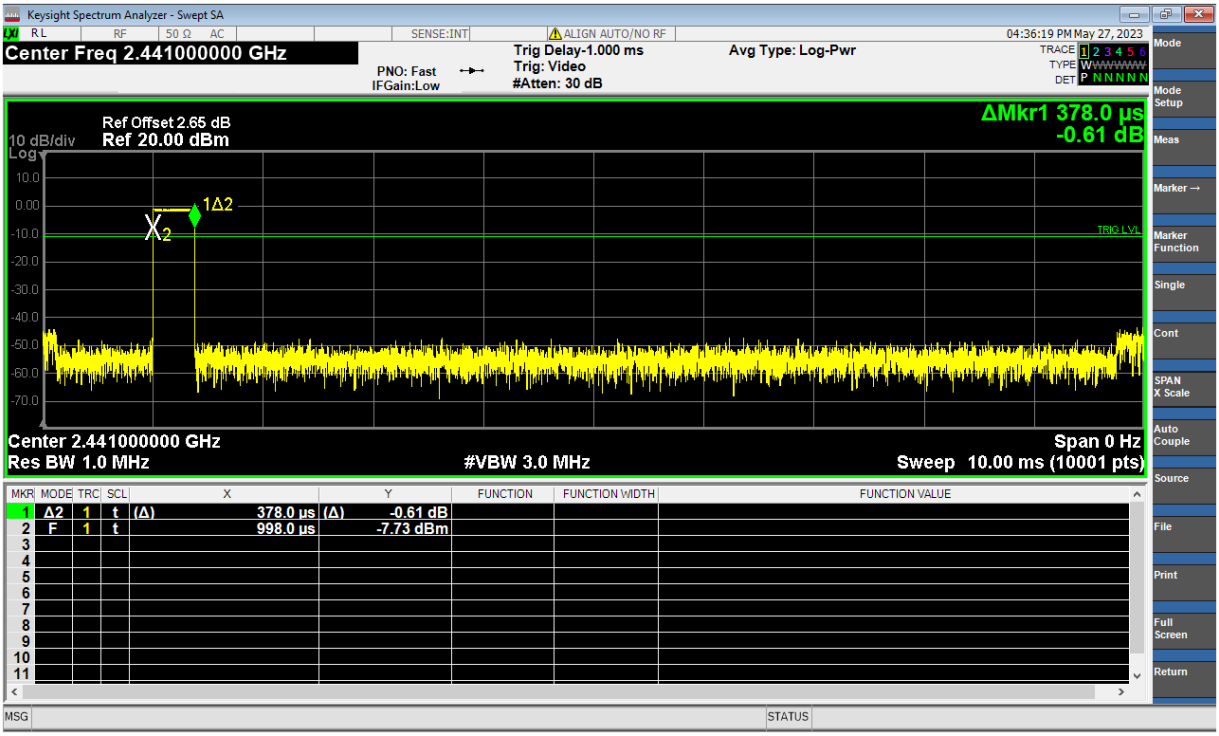


11. Dwell Time

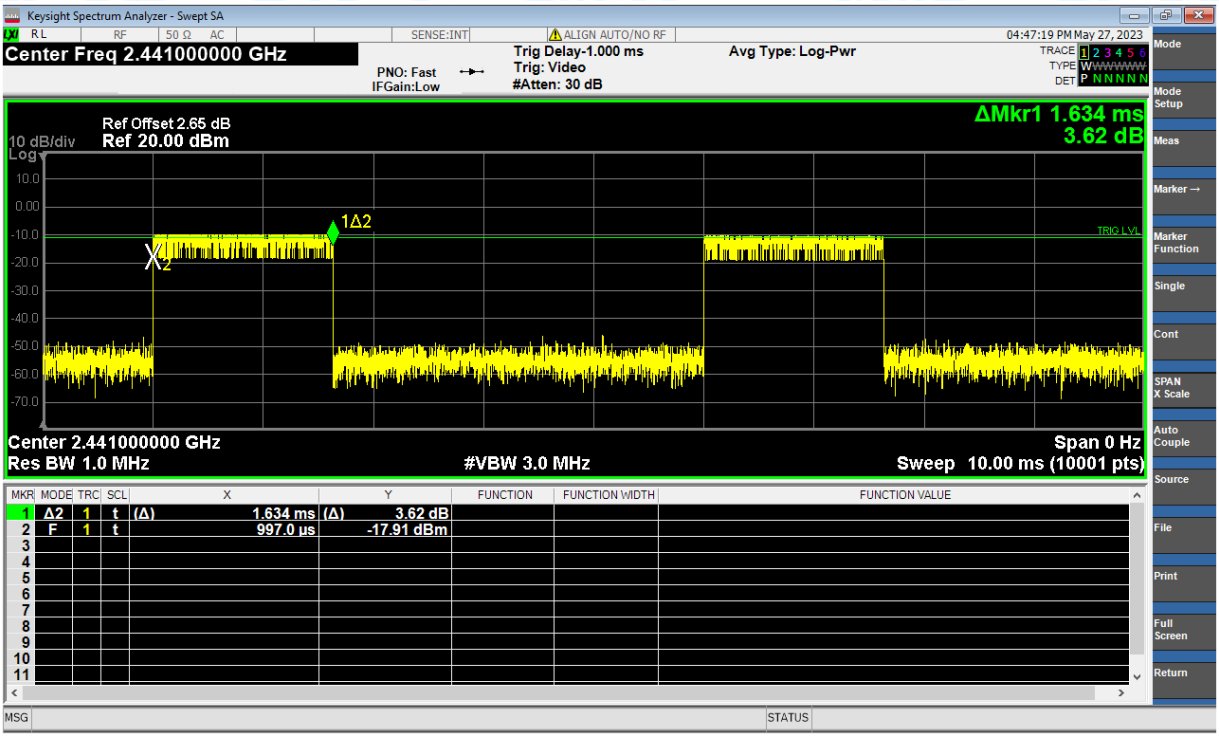
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	120.96	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.634	261.44	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.384	122.88	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	307.2	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.385	123.2	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.636	261.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.886	307.84	31600	400	Pass

Test Graphs

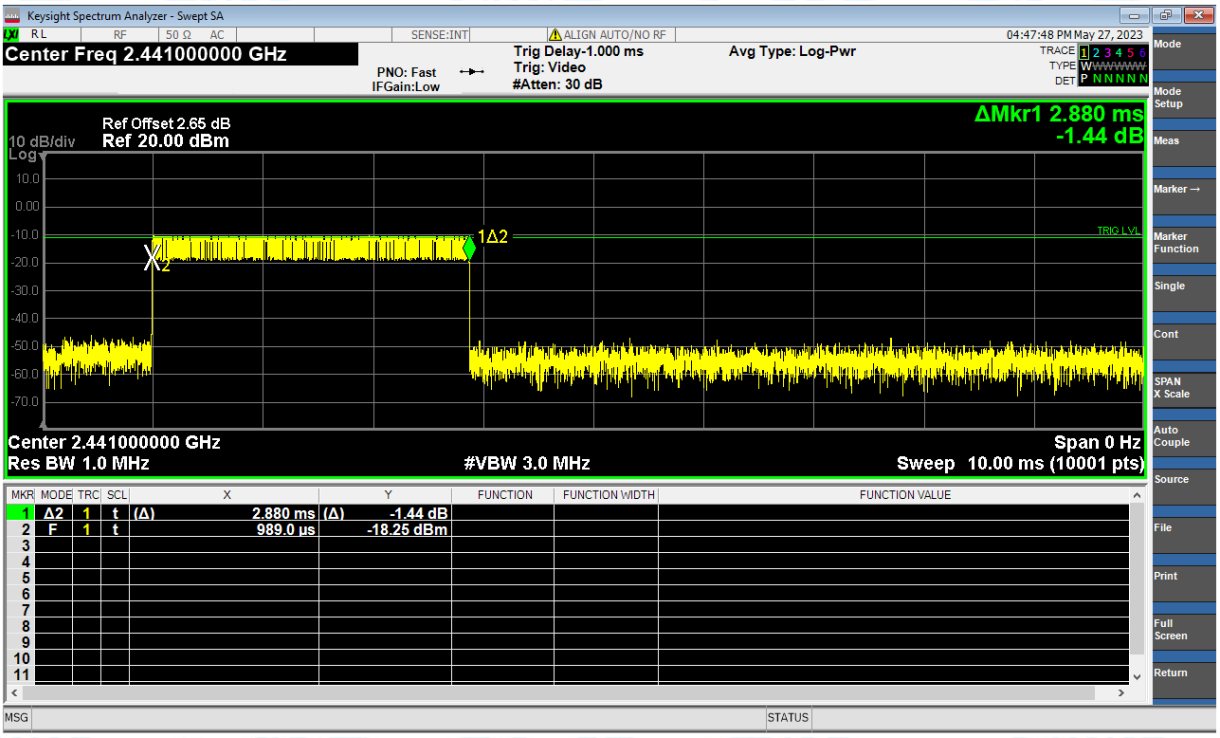
Dwell NVNT 1-DH1 2441MHz Ant1



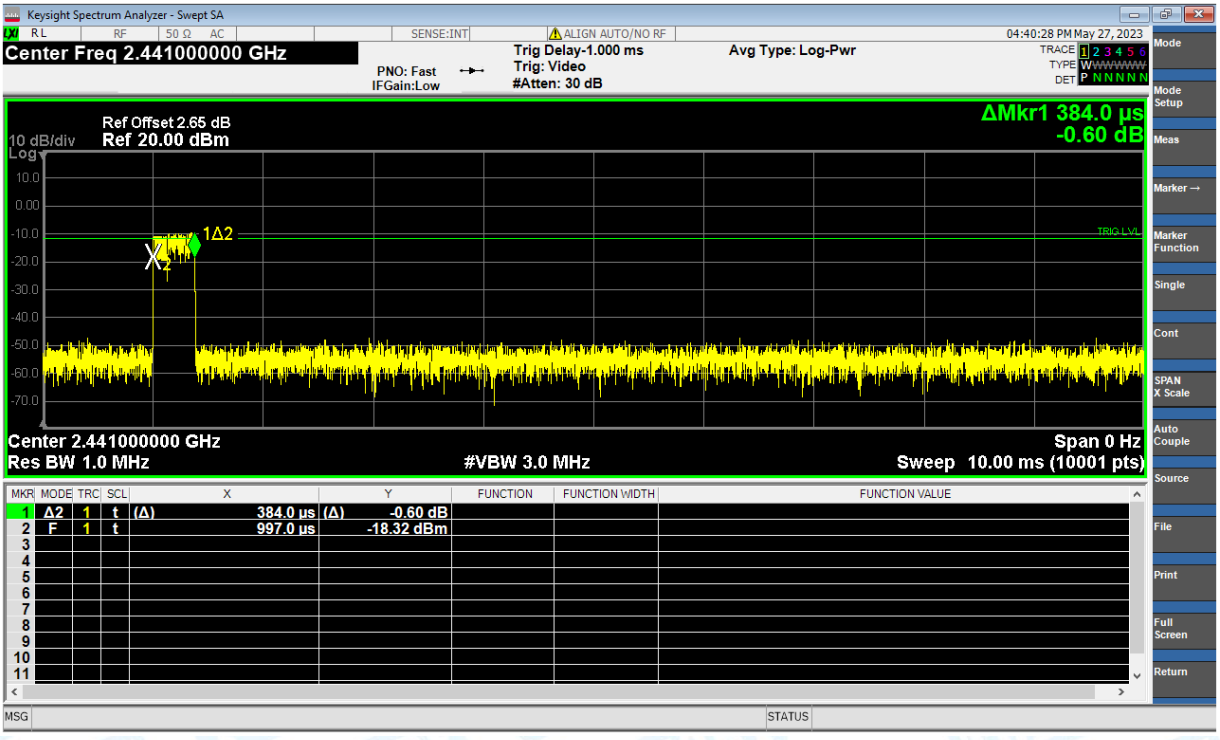
Dwell NVNT 1-DH3 2441MHz Ant1



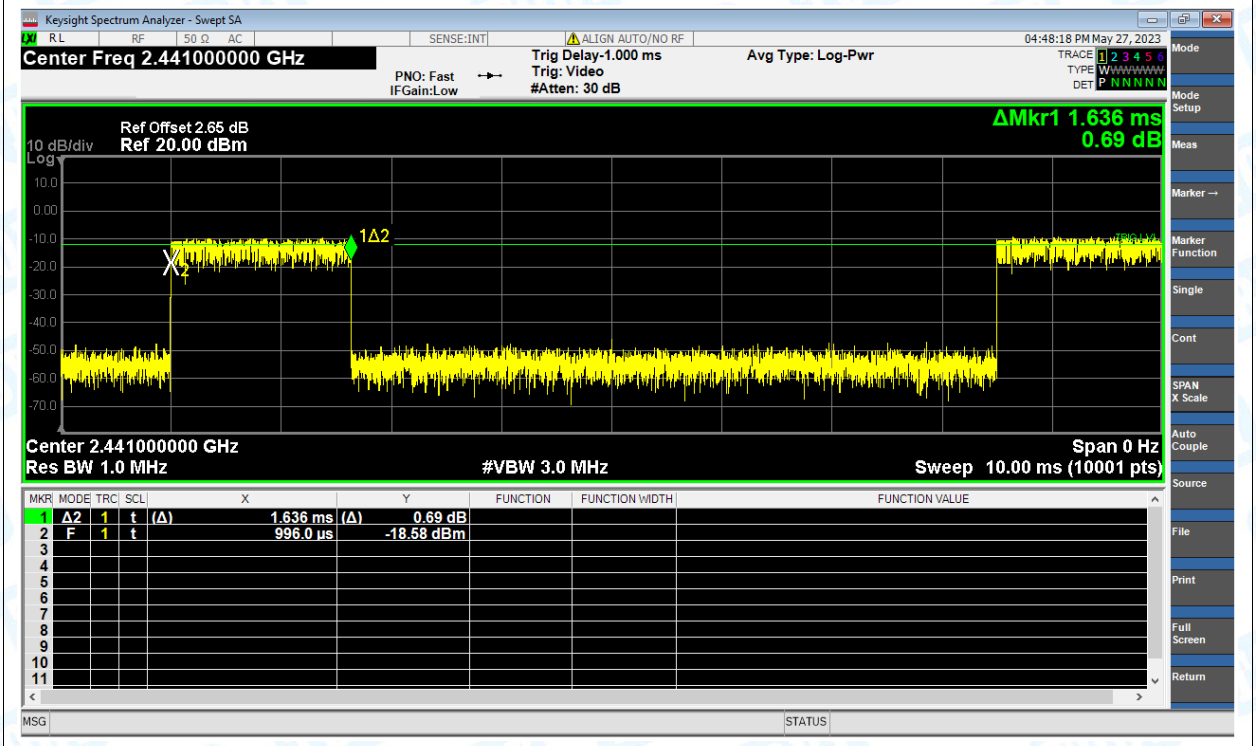
Dwell NVNT 1-DH5 2441MHz Ant1



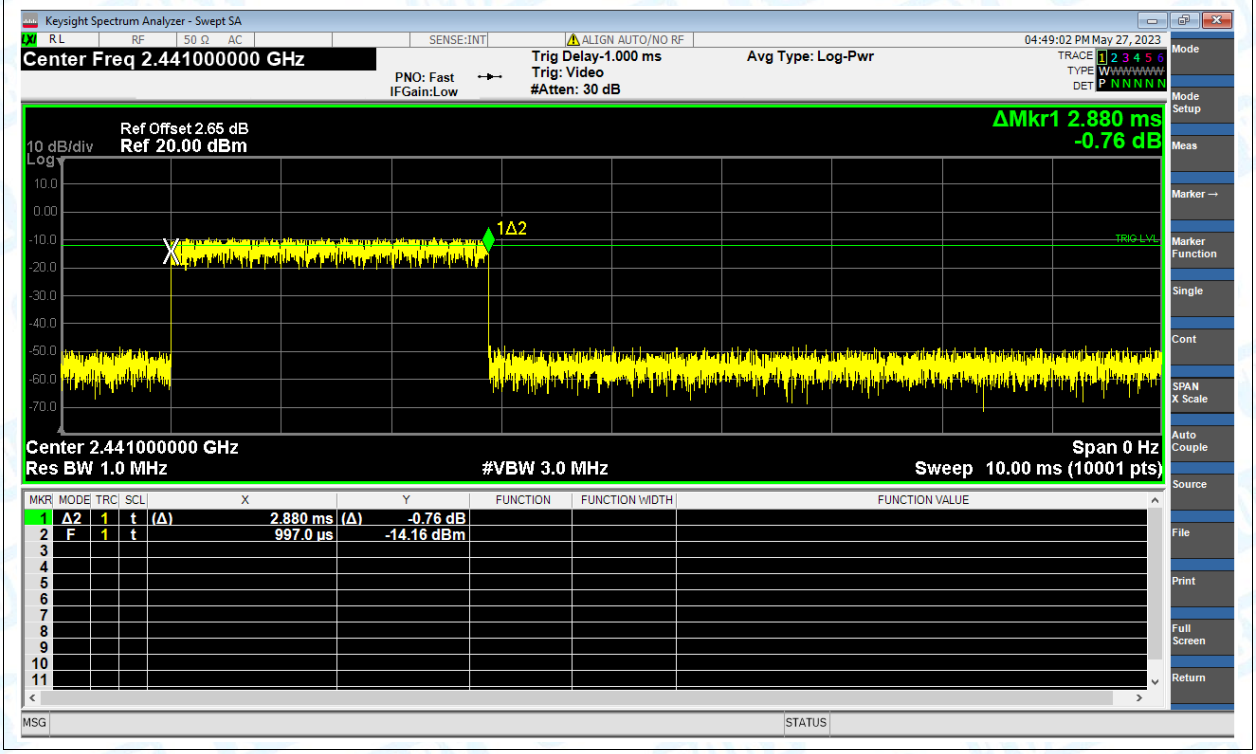
Dwell NVNT 2-DH1 2441MHz Ant1



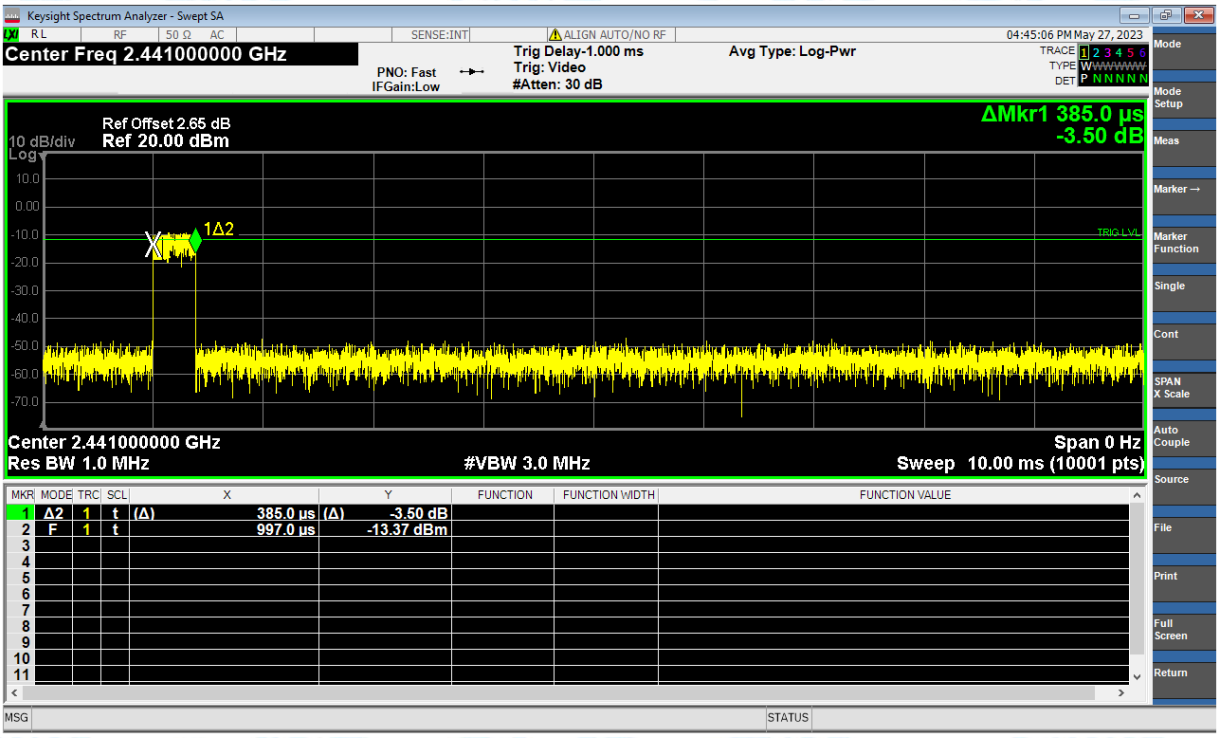
Dwell NVNT 2-DH3 2441MHz Ant1



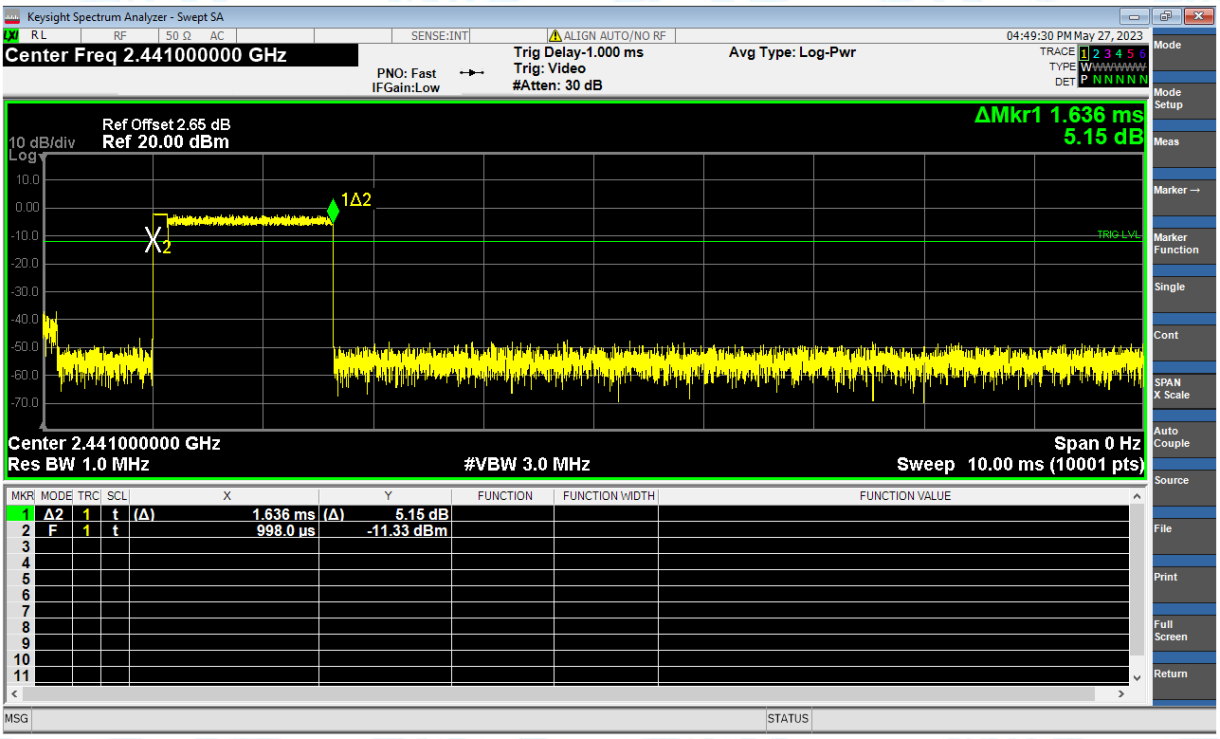
Dwell NVNT 2-DH5 2441MHz Ant1



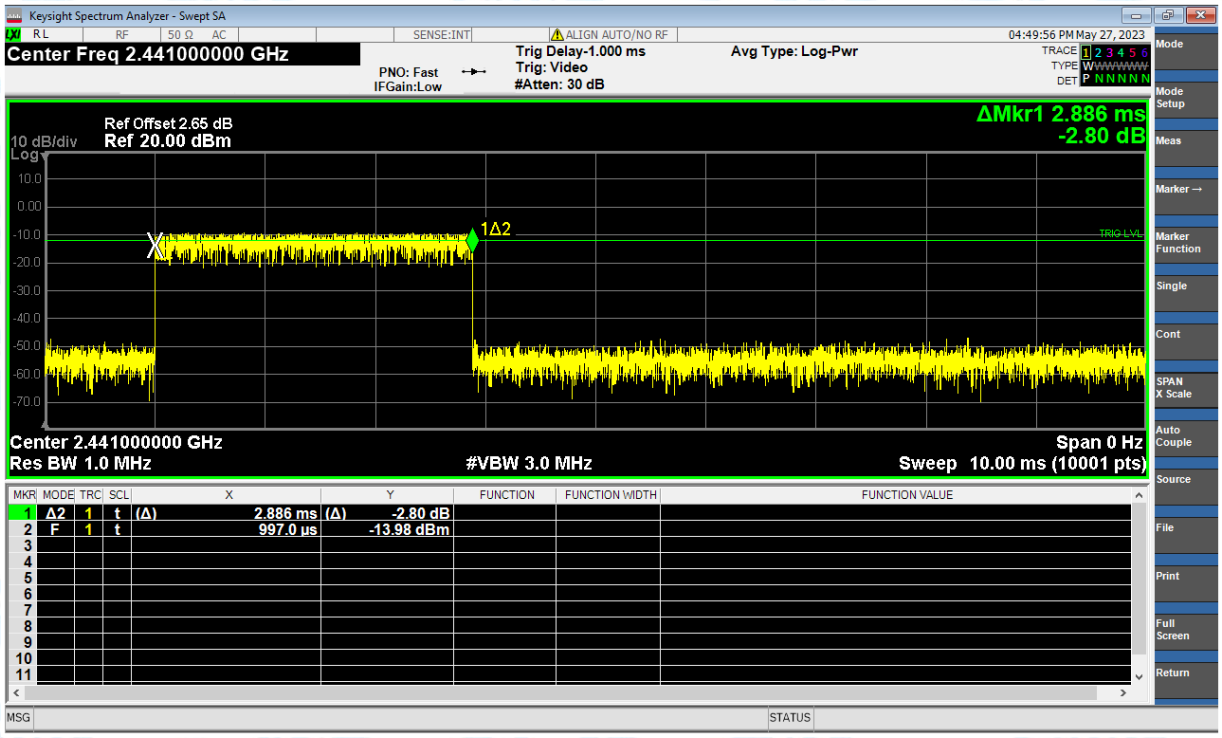
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



----END OF THE REPORT-----