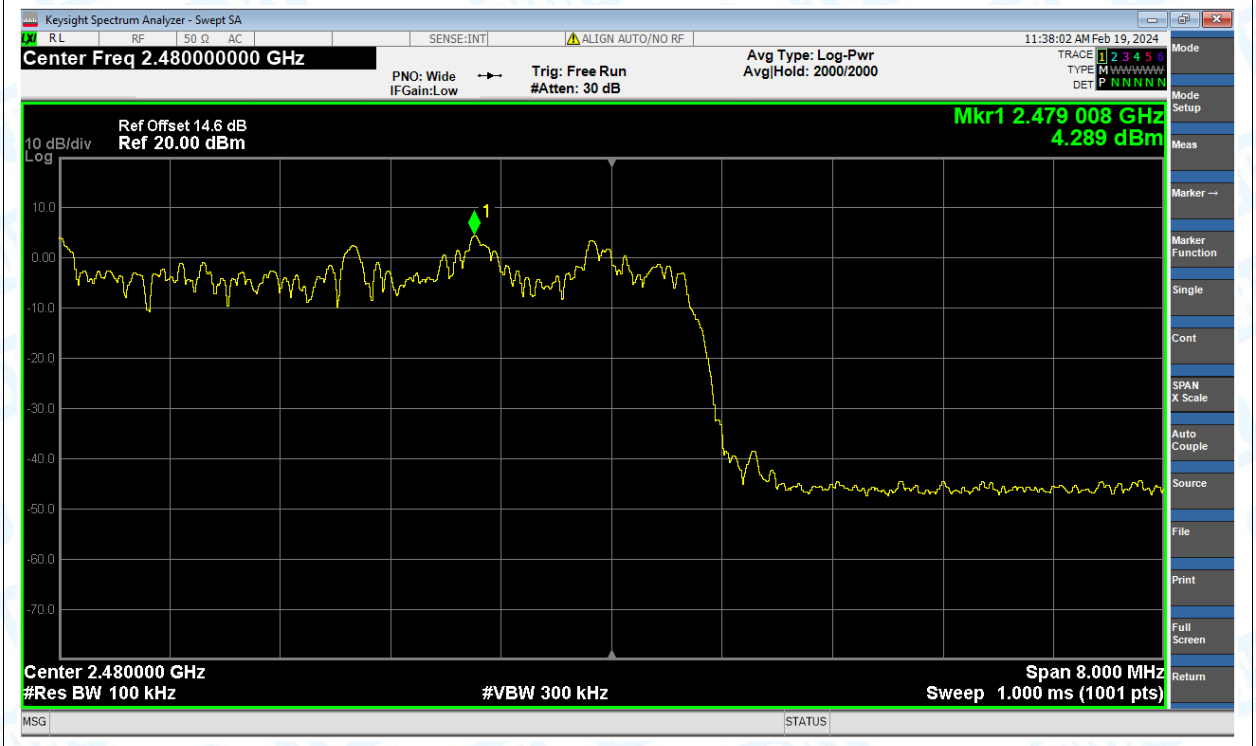
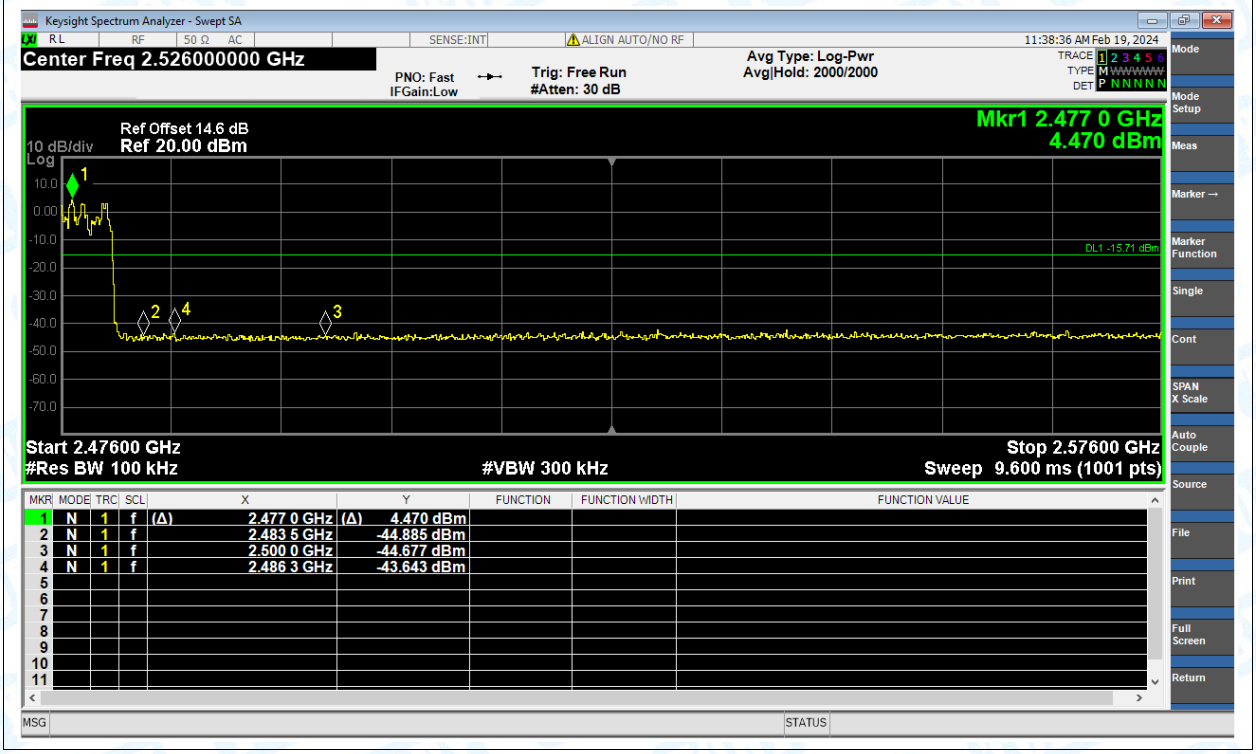
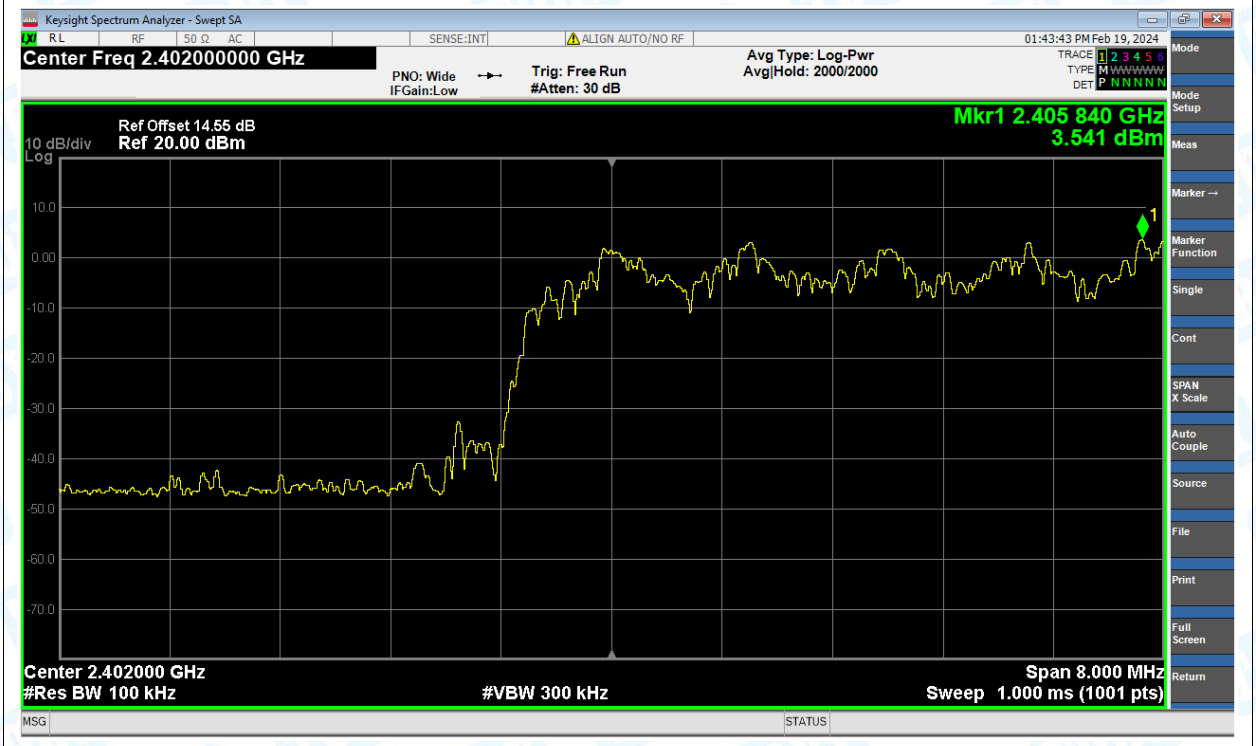
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



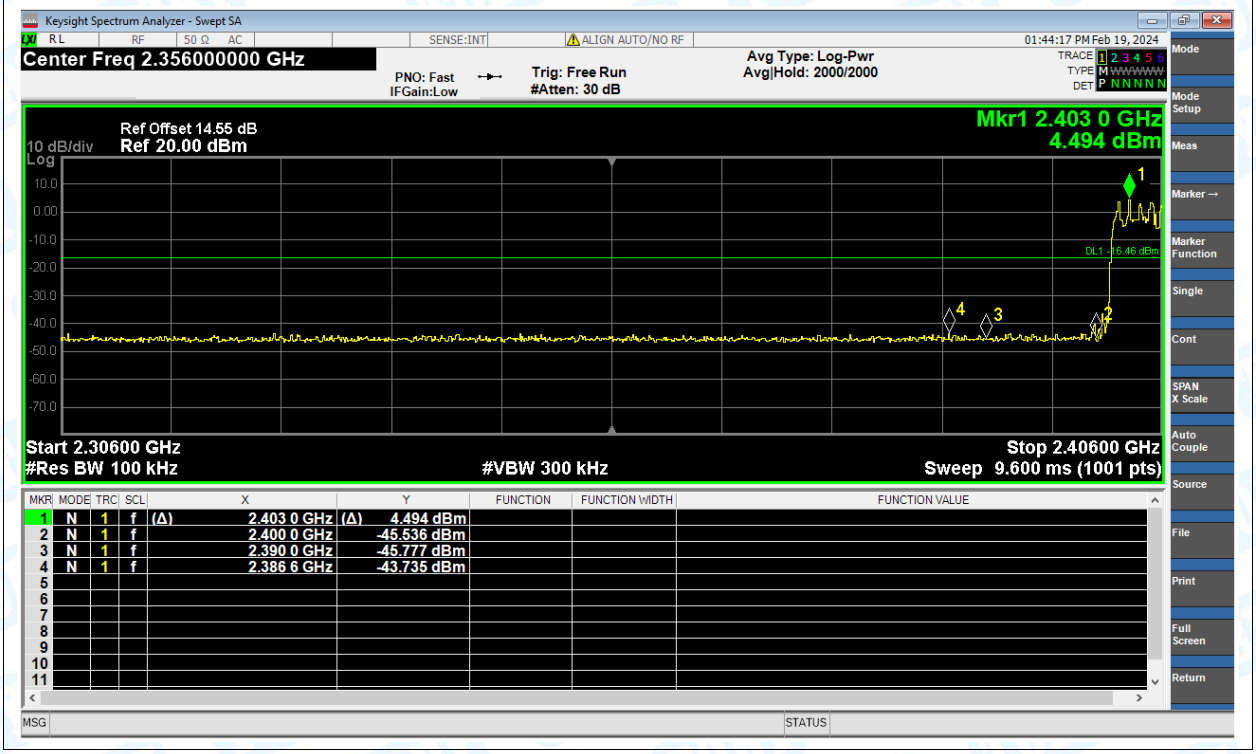
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



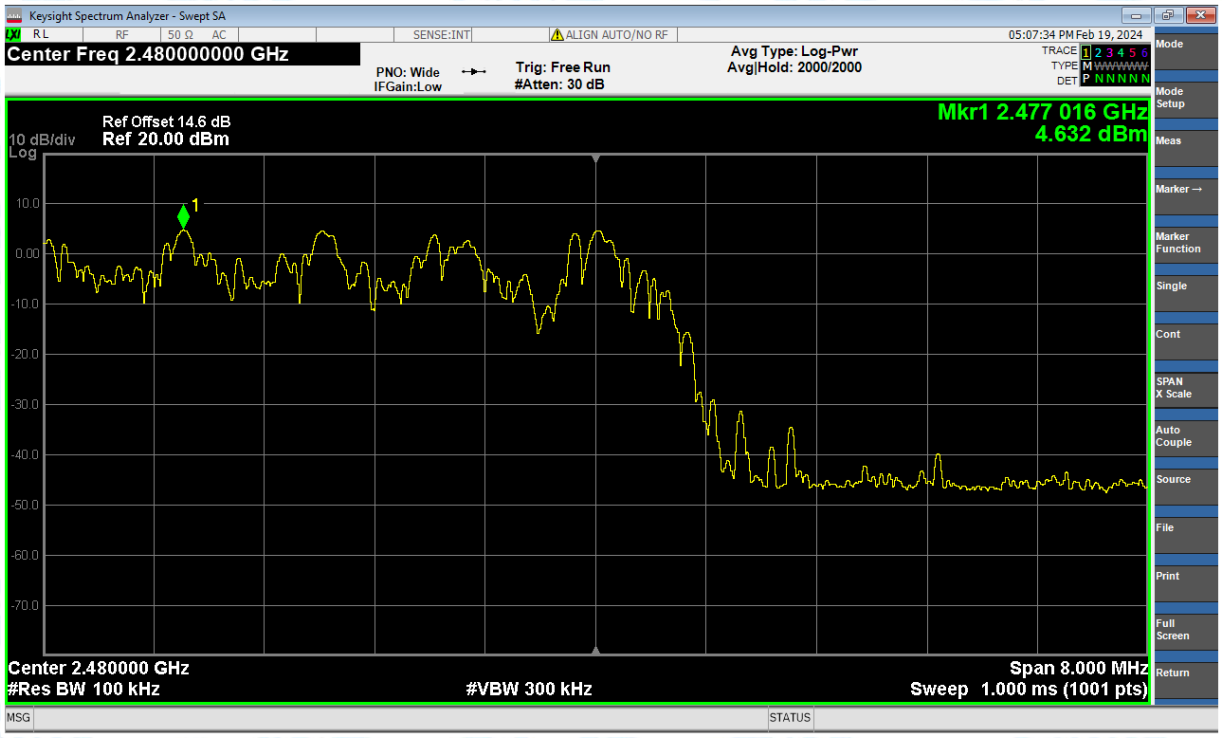
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



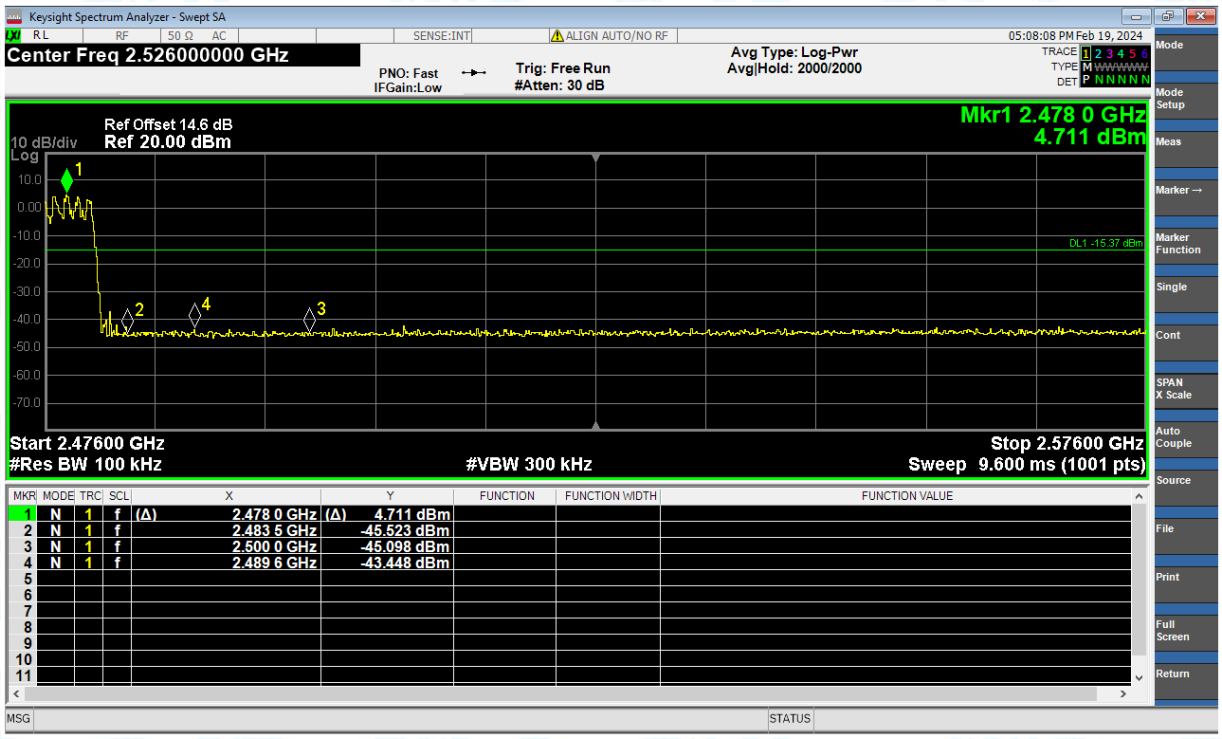
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

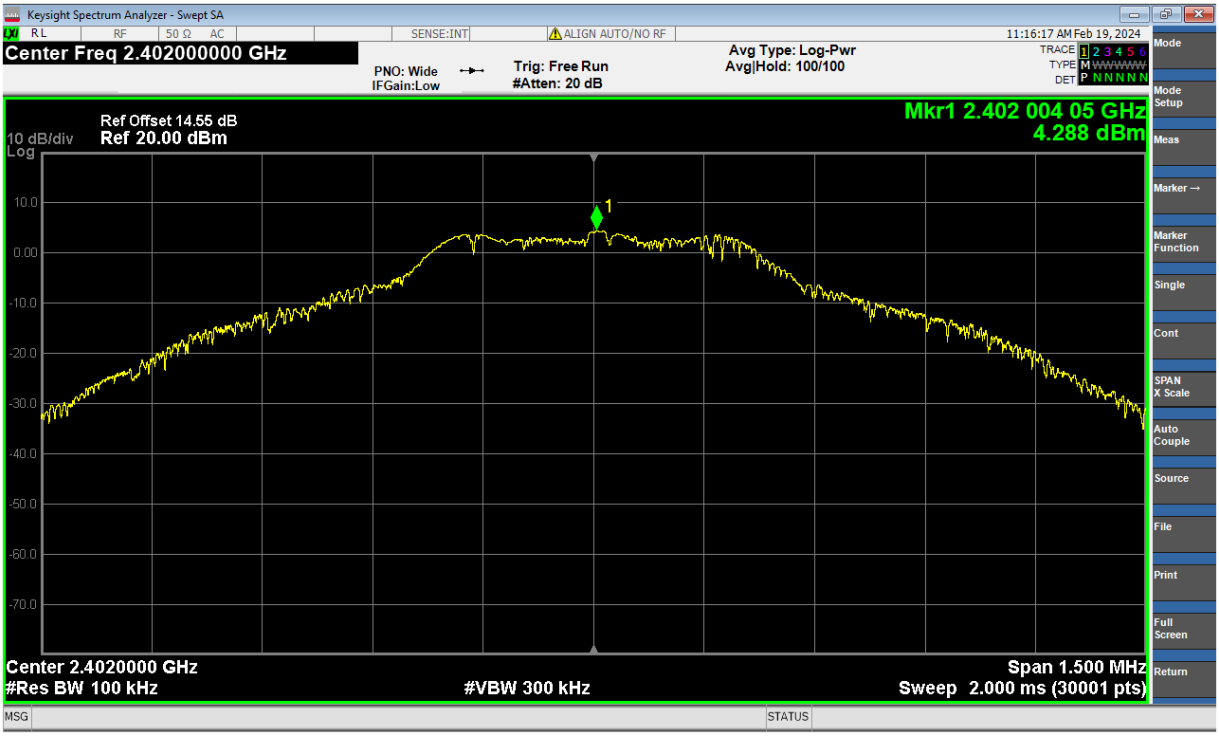


7. Conducted RF Spurious Emission

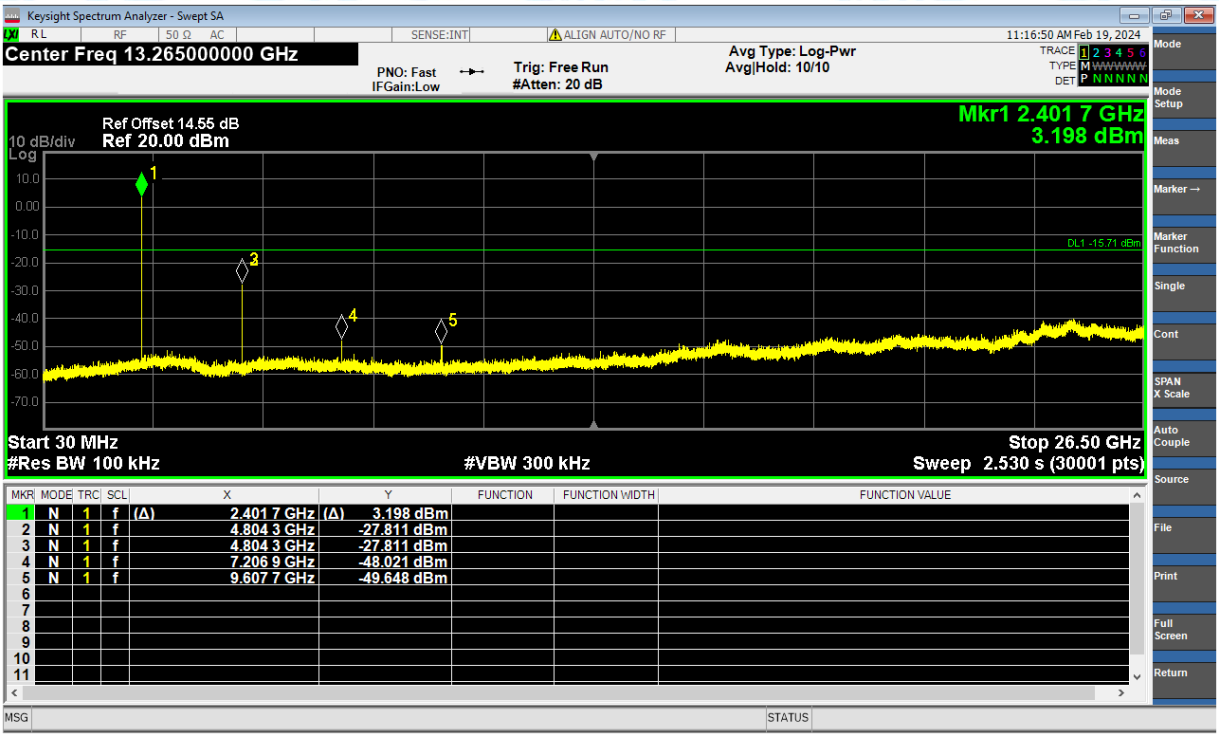
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-32.1	-20	Pass
NVNT	1-DH1	2441	Ant1	-30.08	-20	Pass
NVNT	1-DH1	2480	Ant1	-30.36	-20	Pass
NVNT	2-DH1	2402	Ant1	-31.47	-20	Pass
NVNT	2-DH1	2441	Ant1	-32.44	-20	Pass
NVNT	2-DH1	2480	Ant1	-32.66	-20	Pass
NVNT	3-DH1	2402	Ant1	-30.05	-20	Pass
NVNT	3-DH1	2441	Ant1	-30	-20	Pass
NVNT	3-DH1	2480	Ant1	-31.37	-20	Pass

Test Graphs

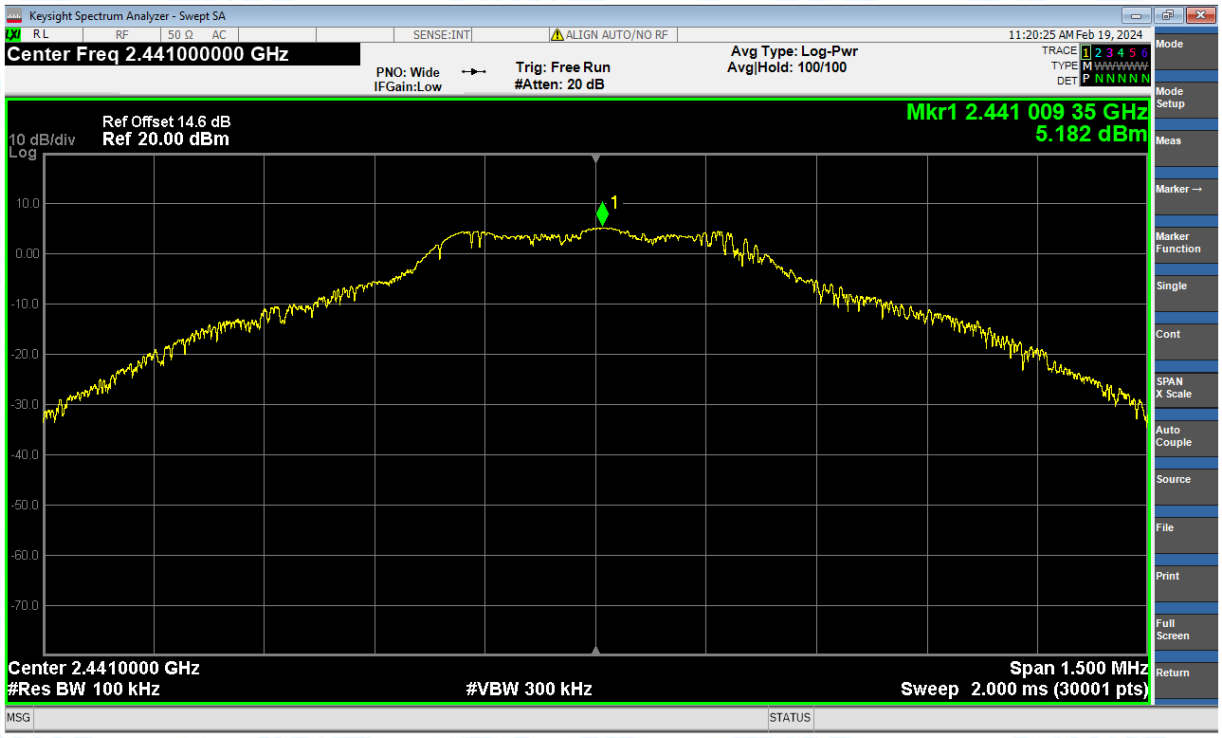
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



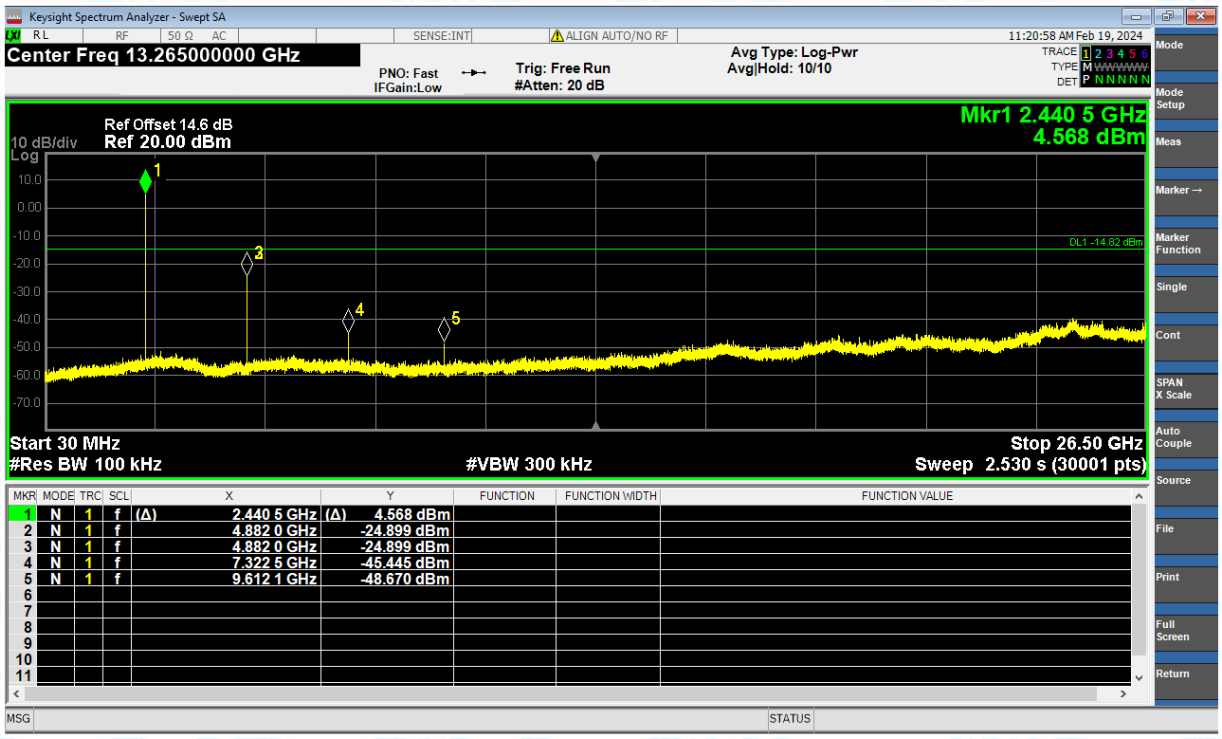
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



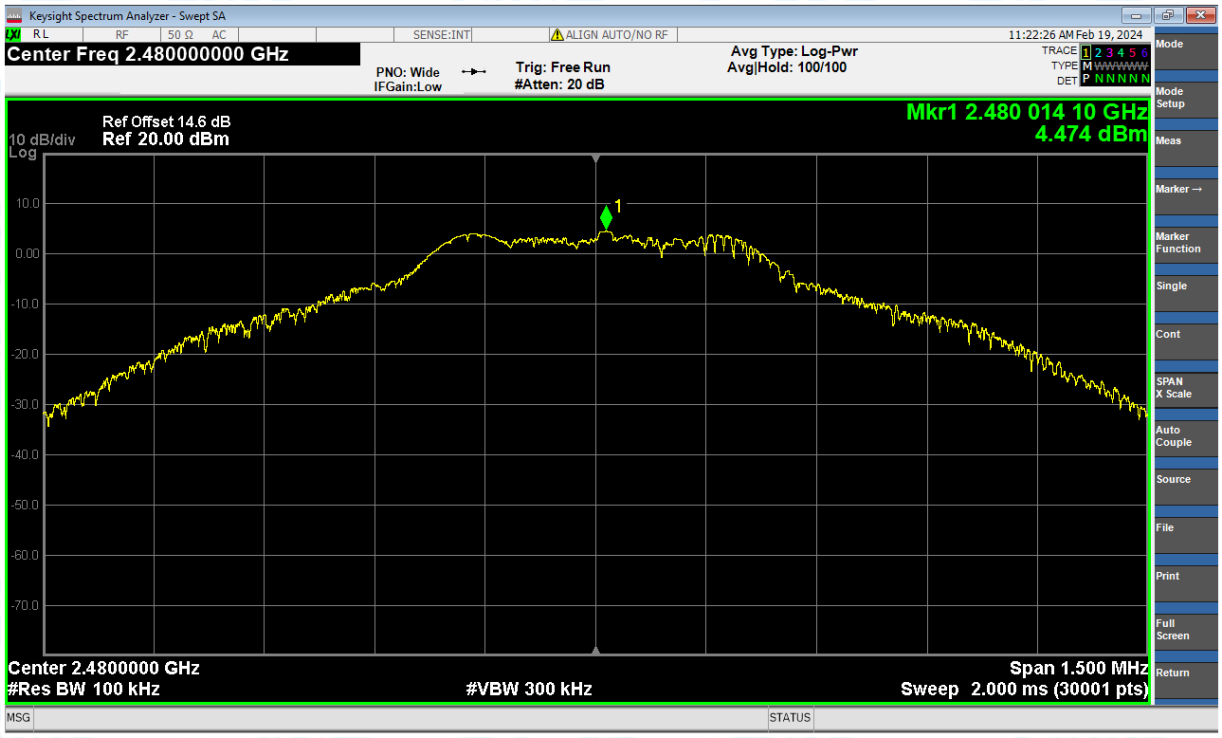
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



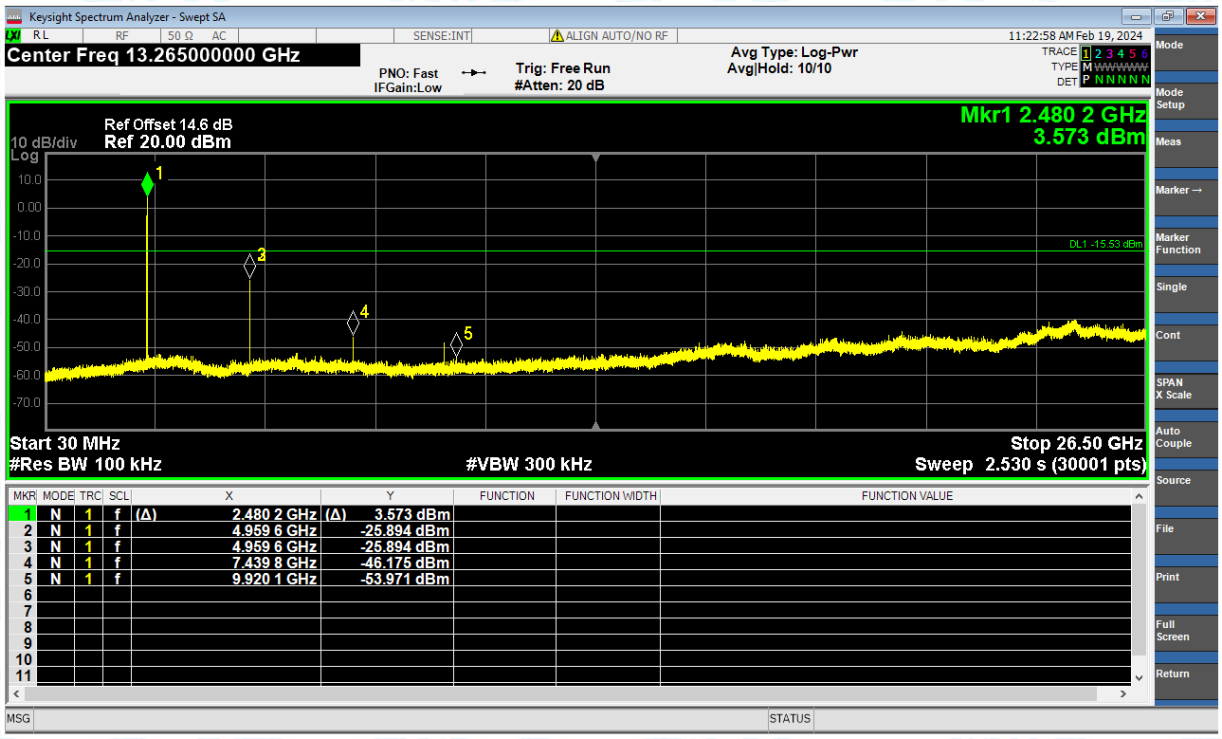
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref

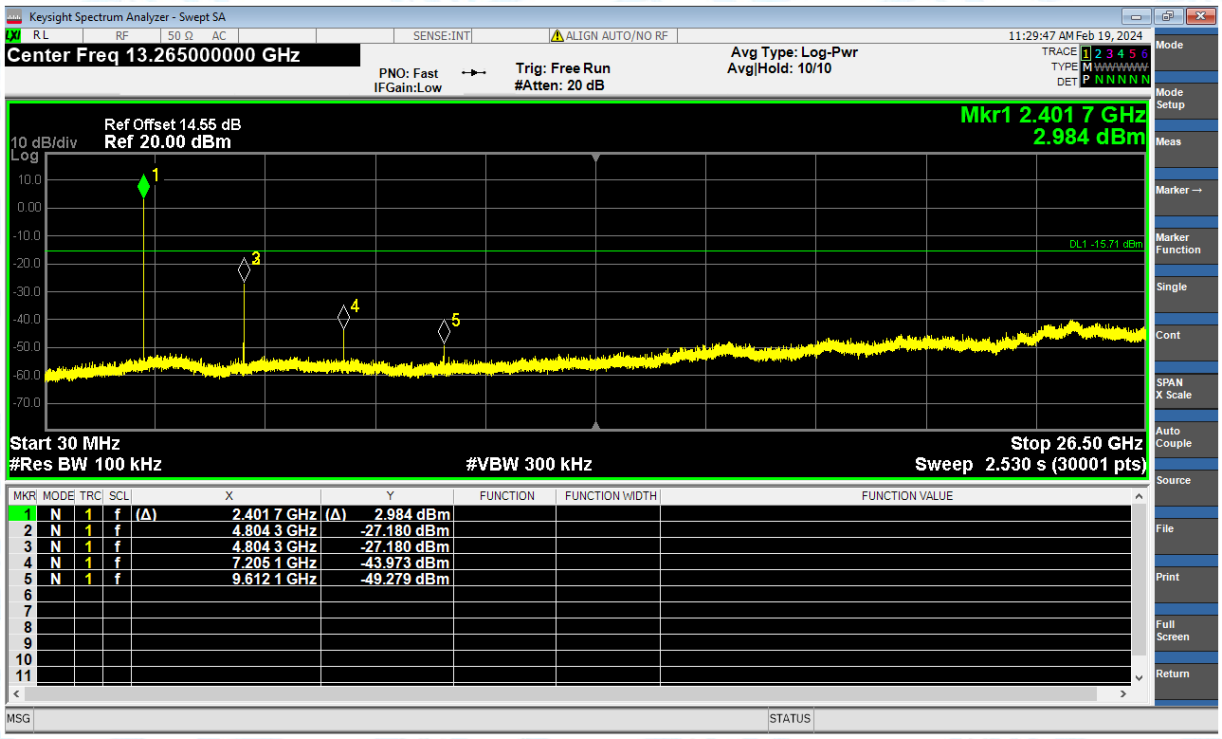


Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission

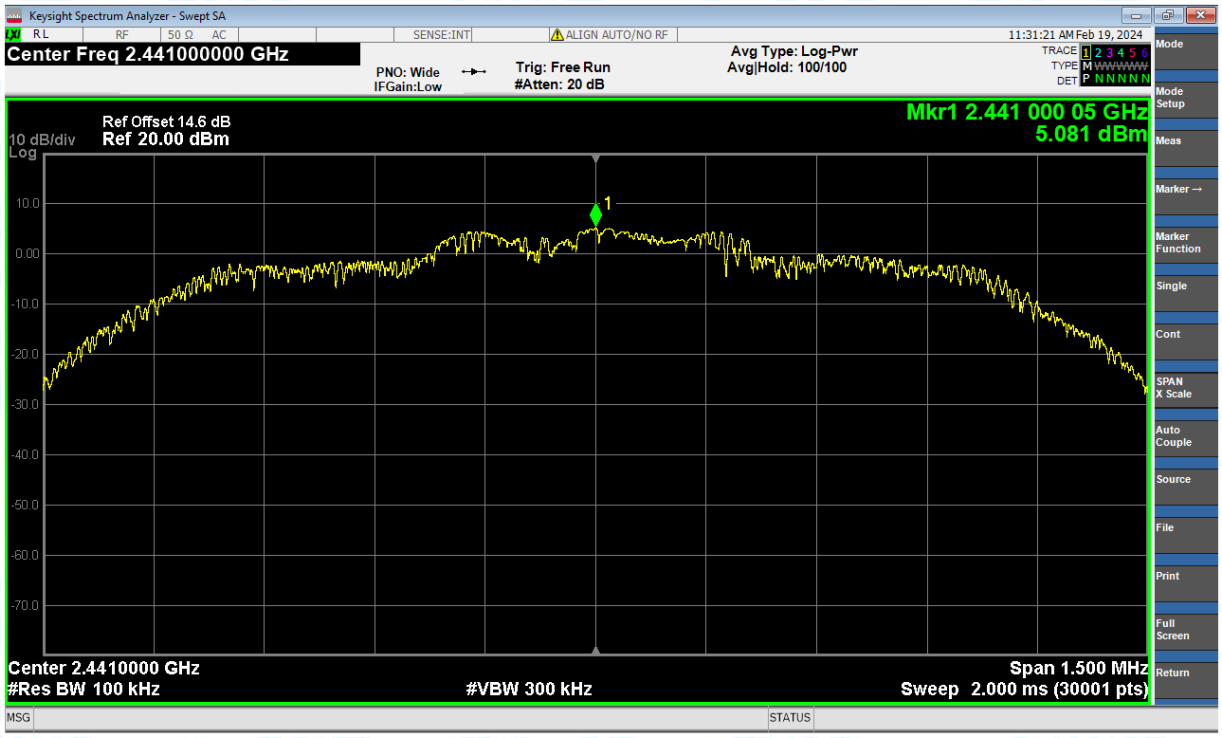


Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref

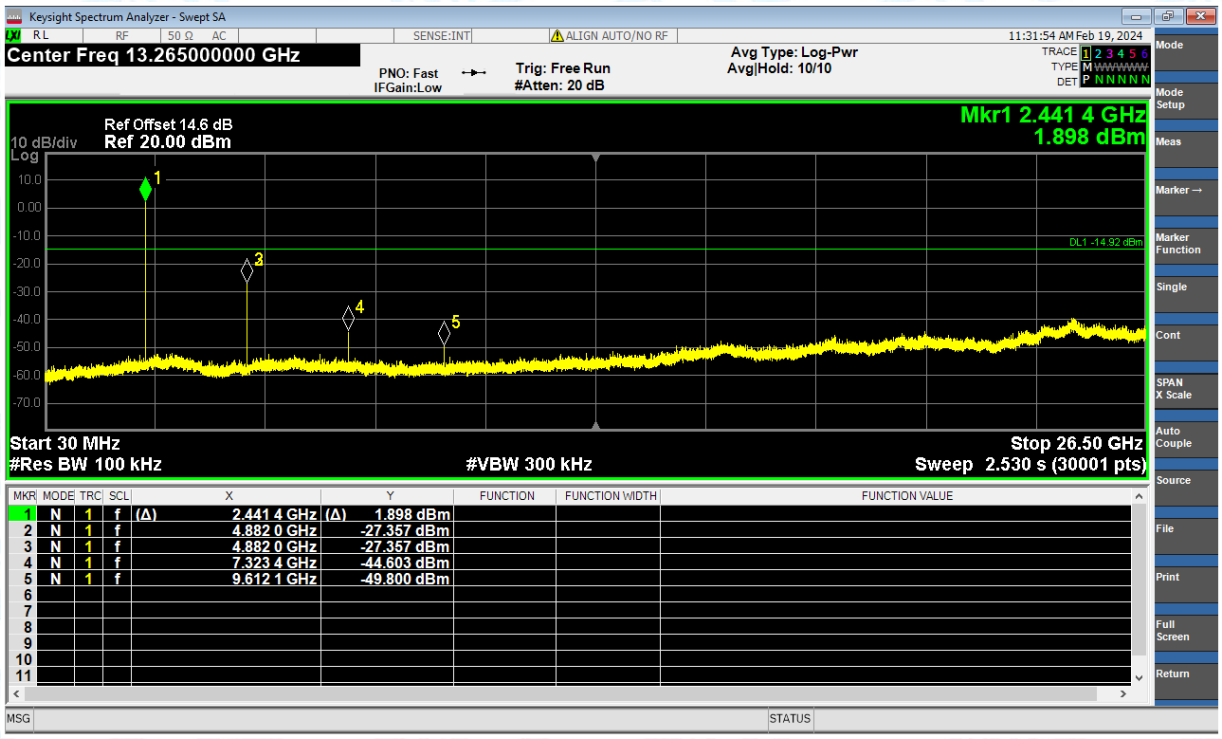
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



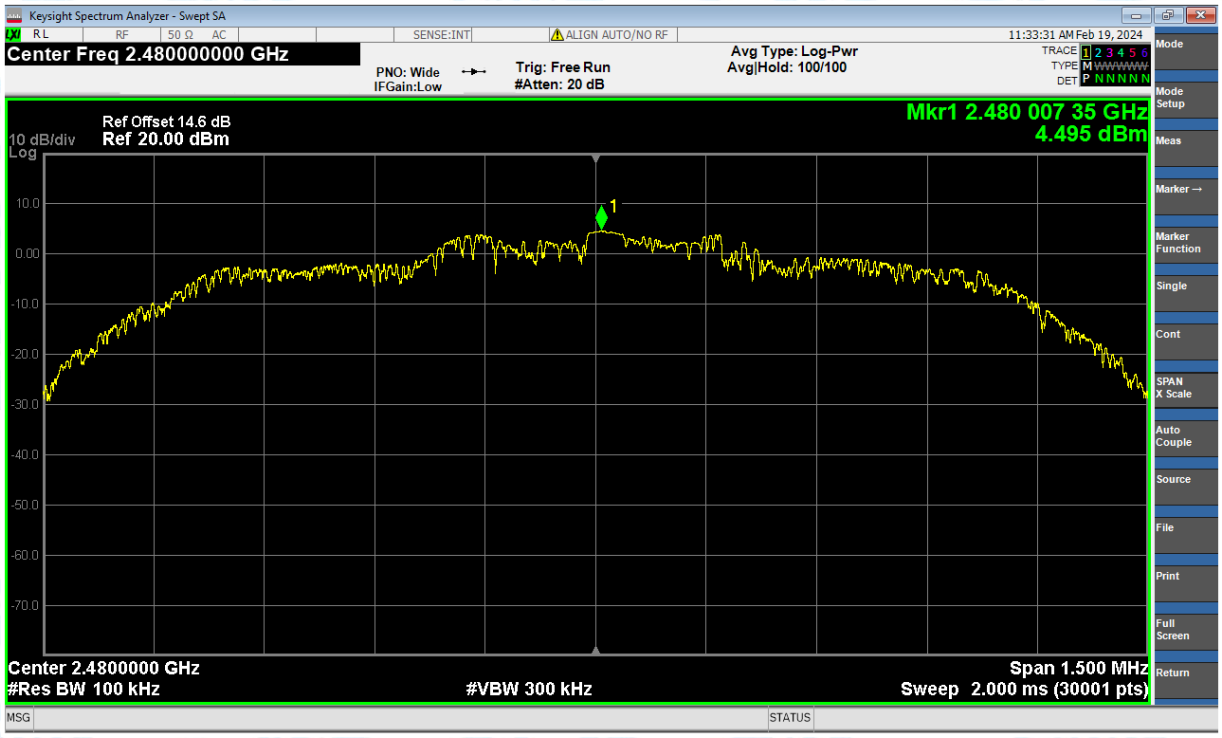
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



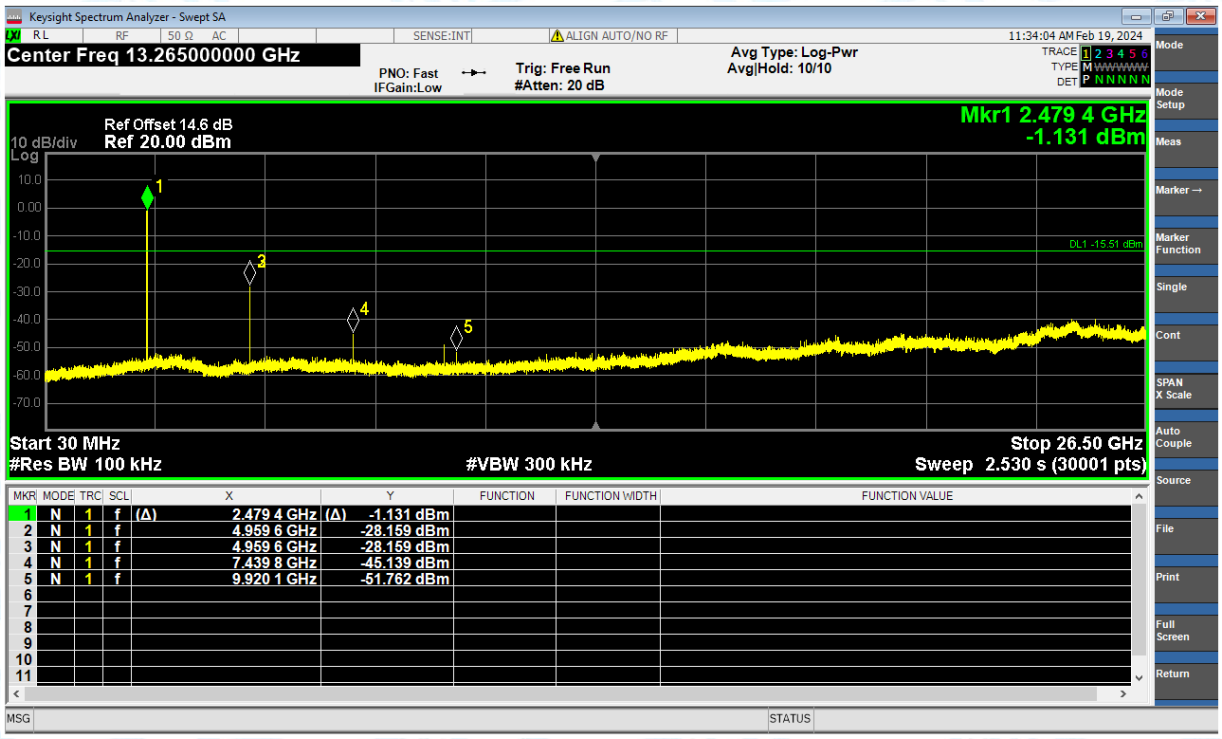
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



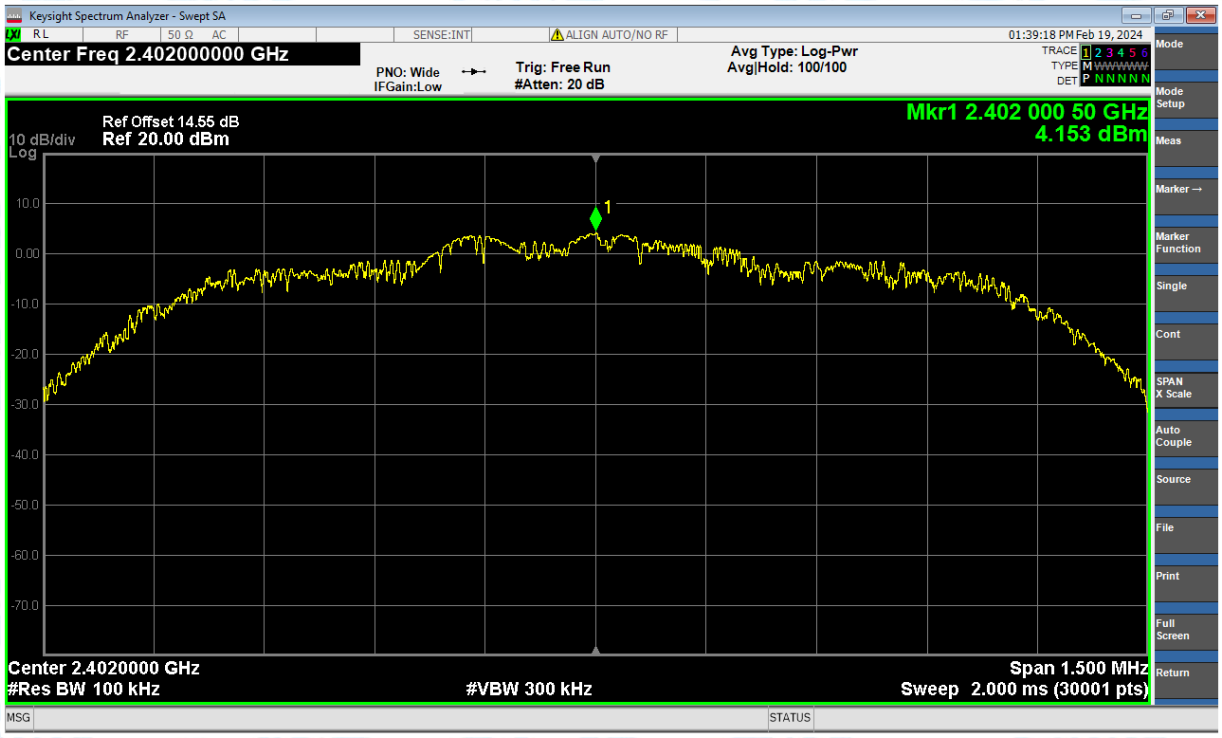
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



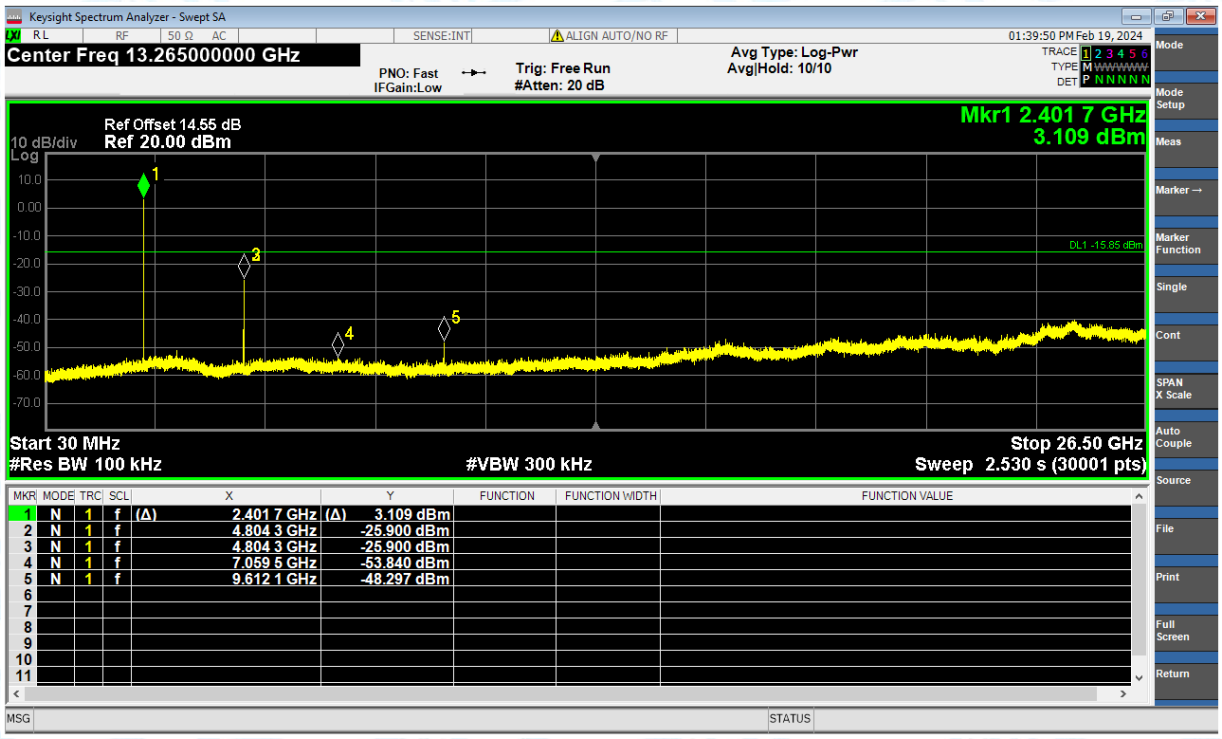
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



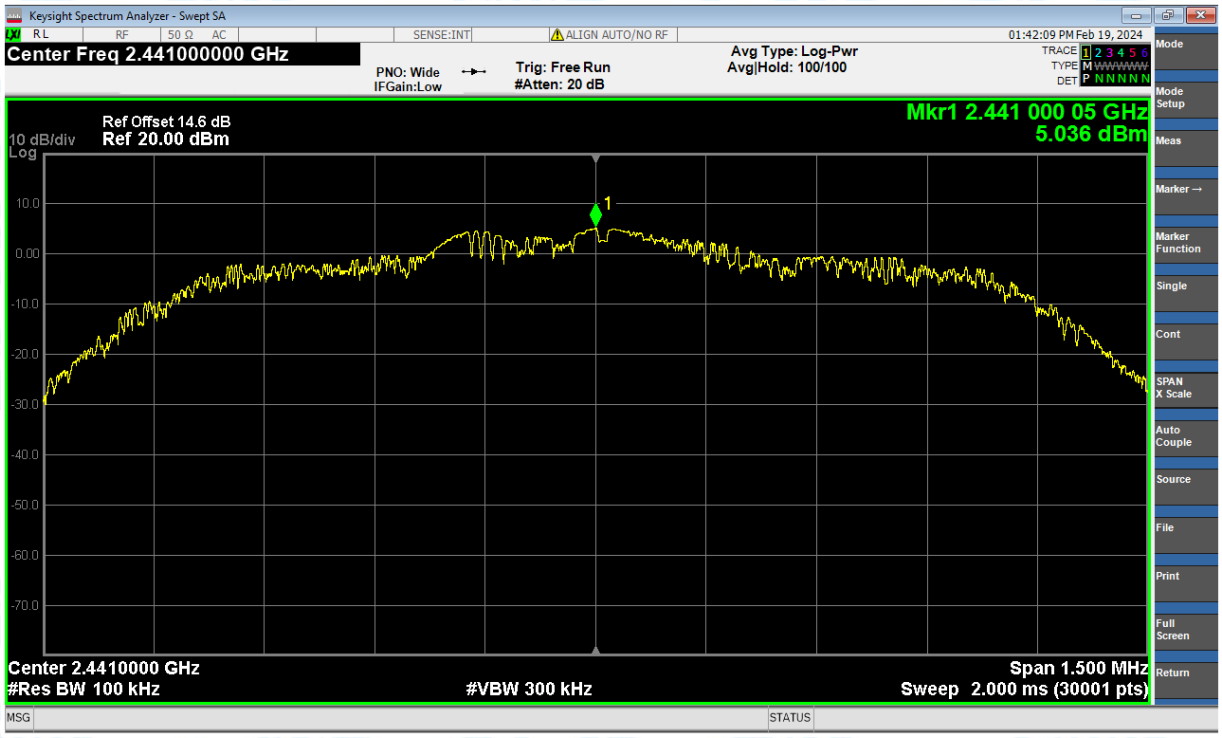
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



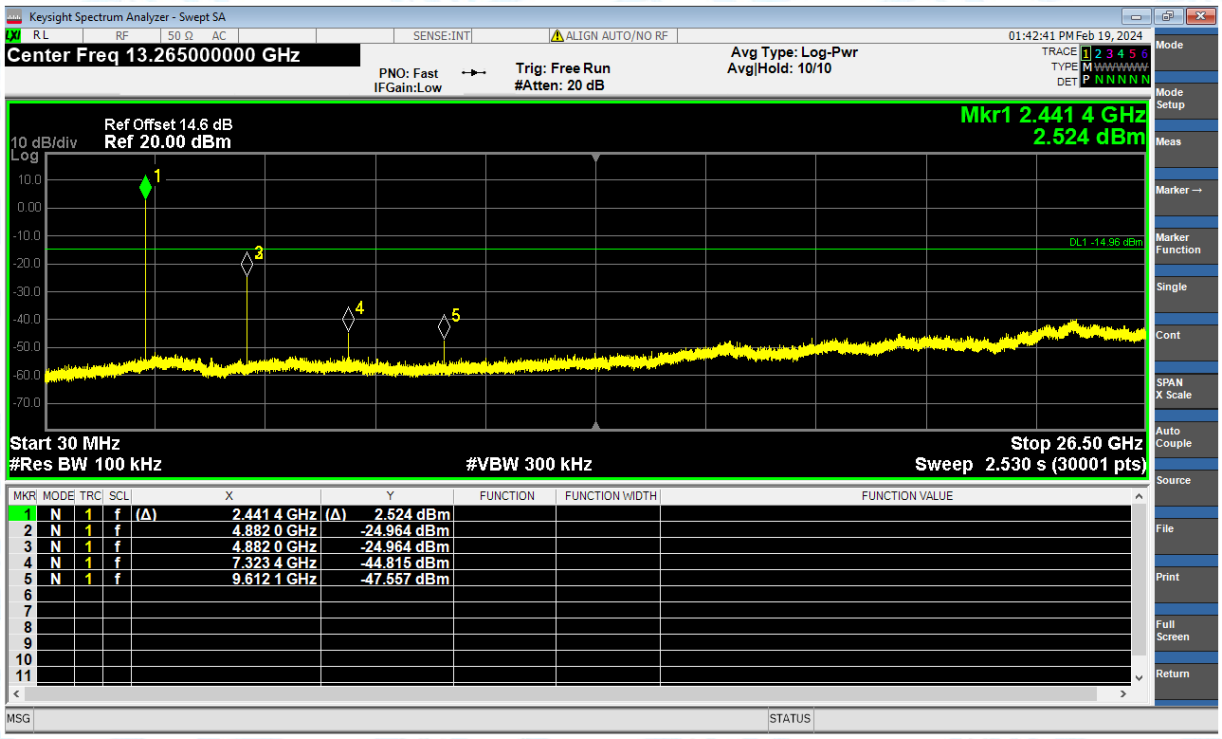
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



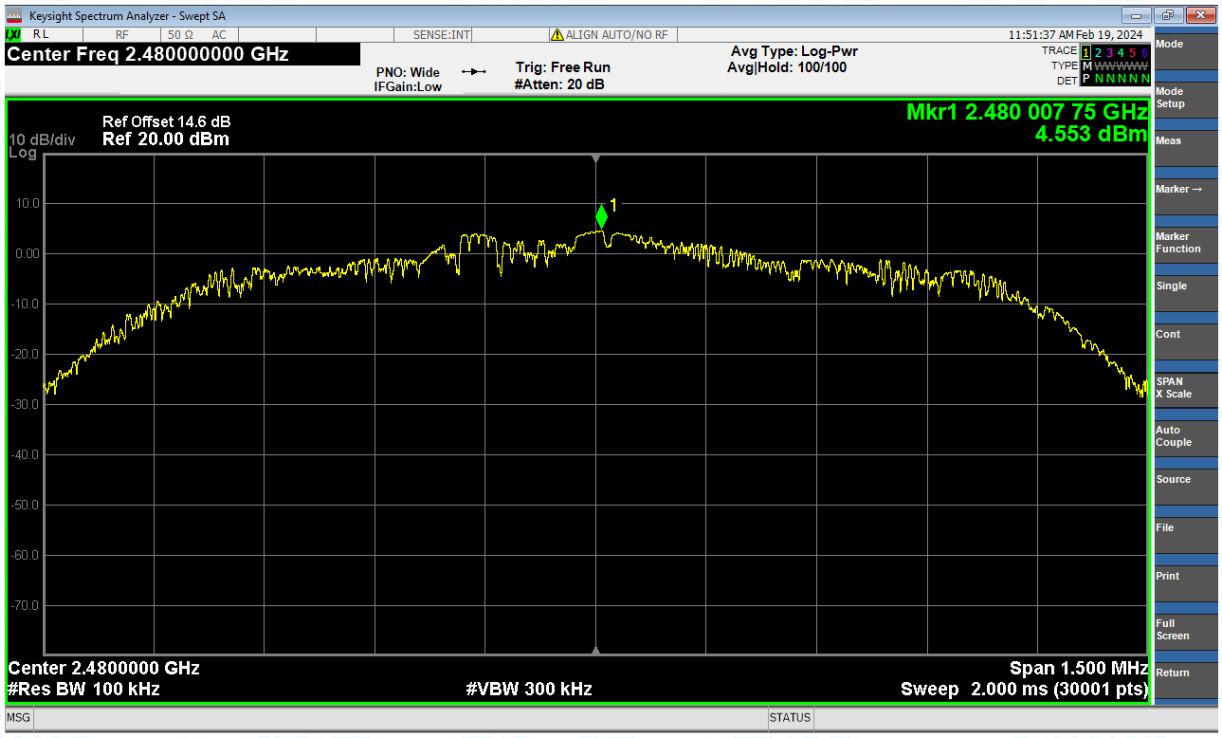
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



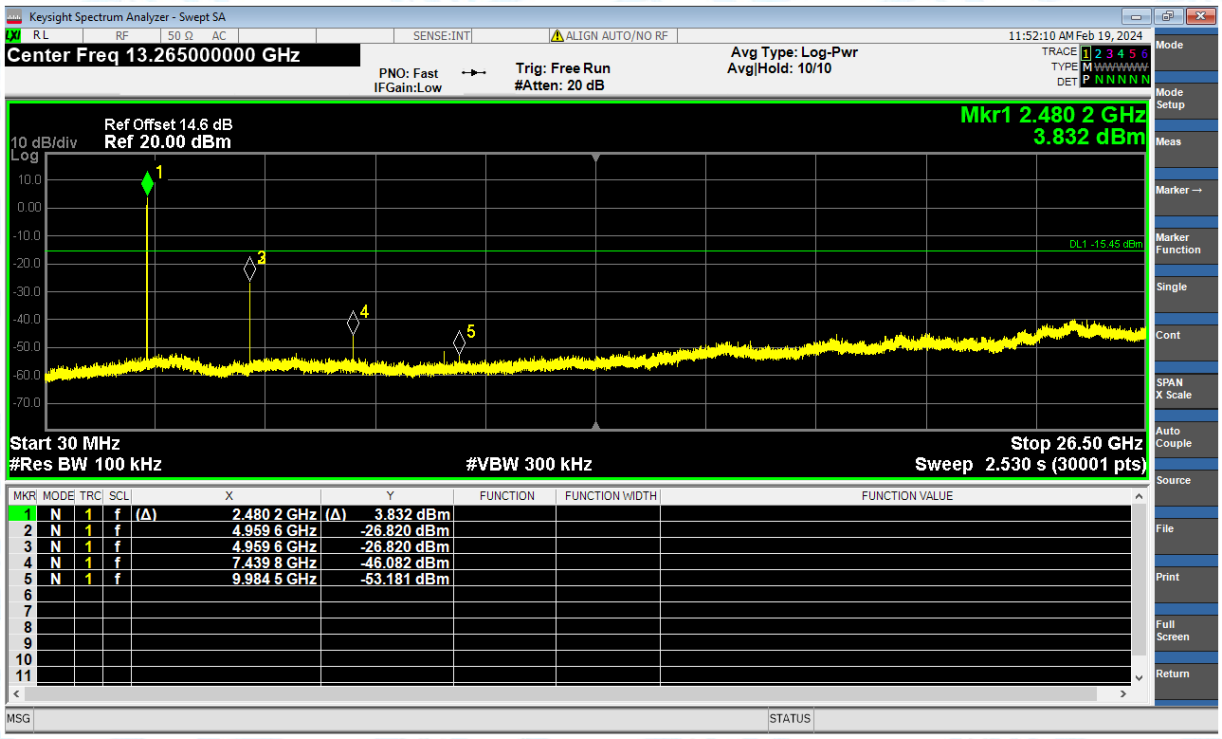
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

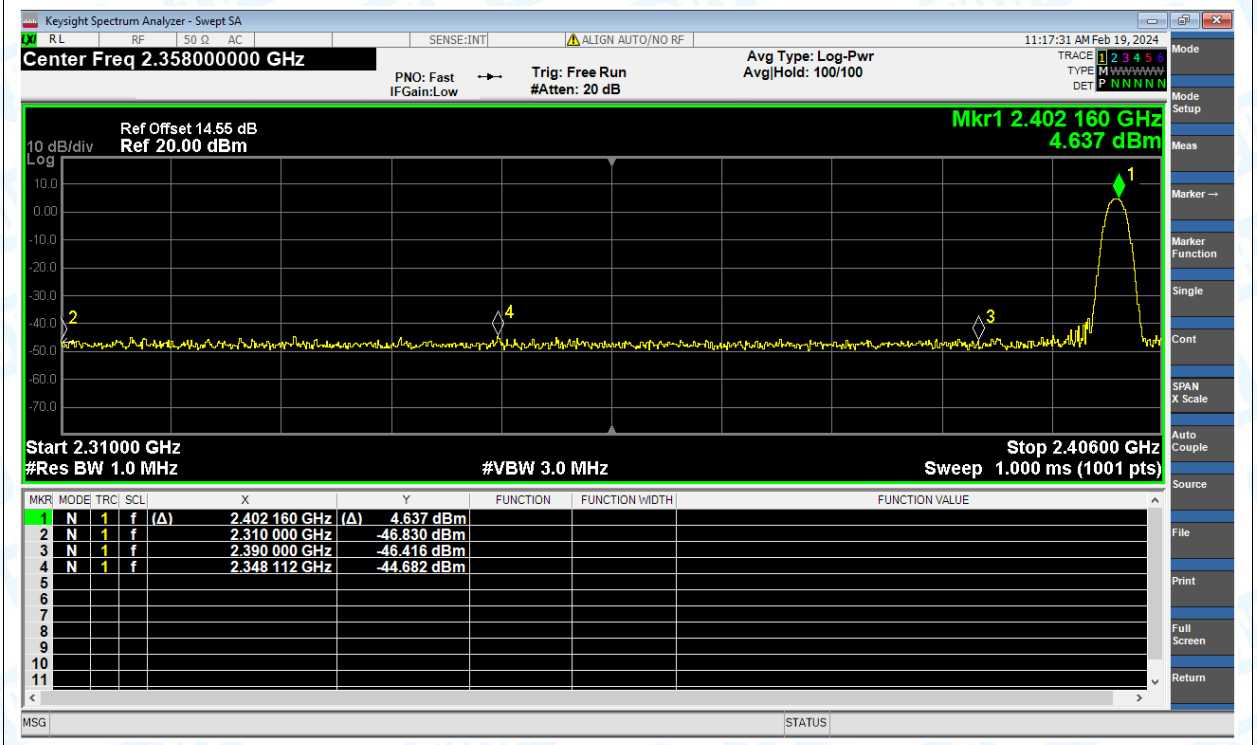


8. Restrict Band

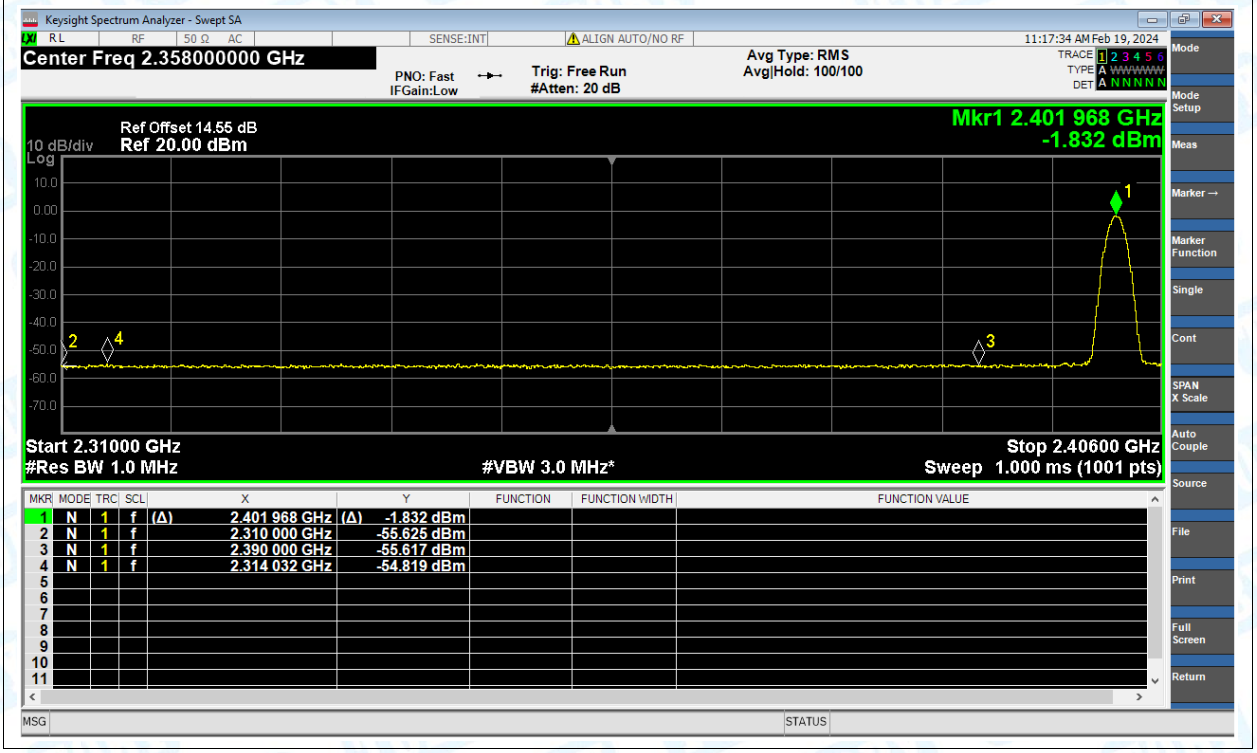
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-46.83	3.35	-	51.78	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-55.63	3.35	4.84	47.82	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2348.112	-44.68	3.35	-	53.93	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2314.032	-54.82	3.35	4.84	48.63	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-46.42	3.35	-	52.19	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-55.62	3.35	4.84	47.83	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-46.38	3.35	-	52.23	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-54.44	3.35	4.84	49.01	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.536	-40.61	3.35	-	58	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2484.736	-54.23	3.35	4.84	49.22	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-47.43	3.35	-	51.18	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-55.52	3.35	4.84	47.93	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-47.6	3.35	-	51.01	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-55.75	3.35	4.74	47.6	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2339.568	-44.99	3.35	-	53.62	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2312.304	-54.81	3.35	4.74	48.54	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-46.78	3.35	-	51.83	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-55.76	3.35	4.74	47.59	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-46.18	3.35	-	52.43	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-54.9	3.35	4.74	48.45	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.704	-38.68	3.35	-	59.93	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.752	-53.9	3.35	4.74	49.45	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-47.76	3.35	-	50.85	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-55.06	3.35	4.74	48.29	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-51.73	3.35	-	46.88	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-60.18	3.35	4.74	43.17	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2340.816	-48.5	3.35	-	50.11	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2334	-59.05	3.35	4.74	44.3	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-52.11	3.35	-	46.5	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-59.79	3.35	4.74	43.56	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-40.78	3.35	-	57.83	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-51	3.35	4.74	52.35	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.56	-28.47	3.35	-	70.14	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-51	3.35	4.74	52.35	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-50.95	3.35	-	47.66	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-60.09	3.35	4.74	43.26	Average	54	Pass

Test Graphs

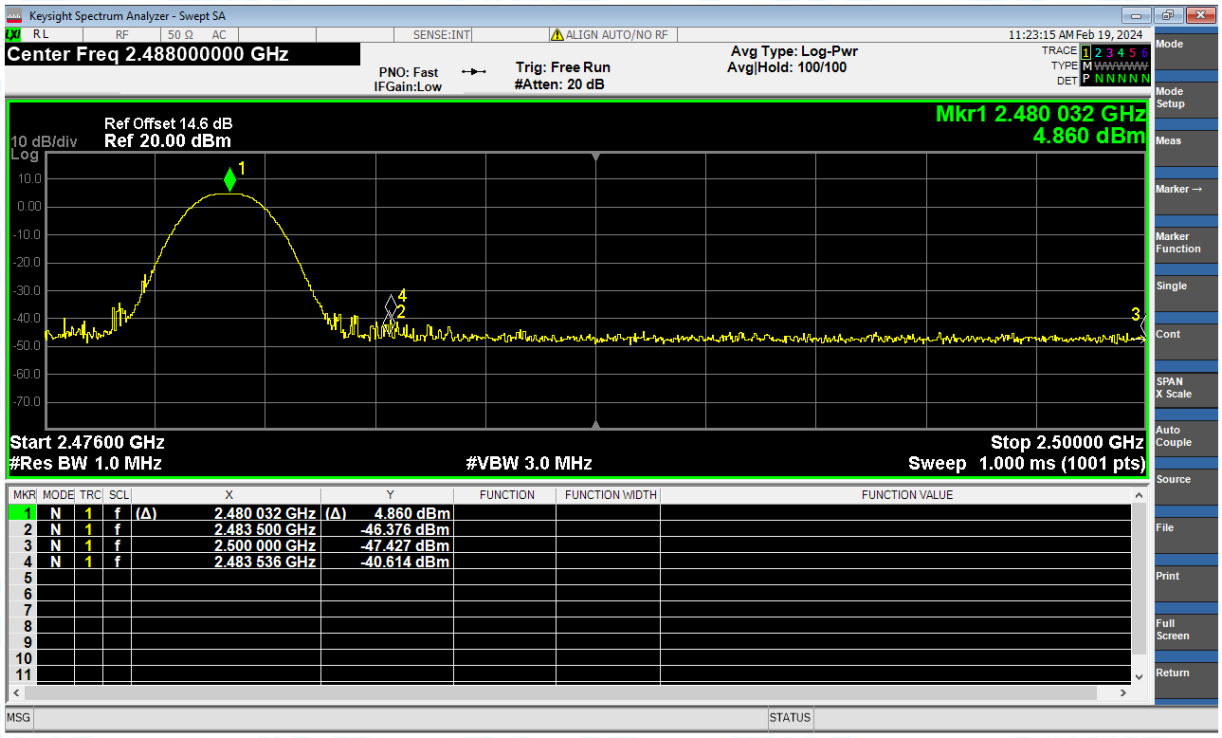
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



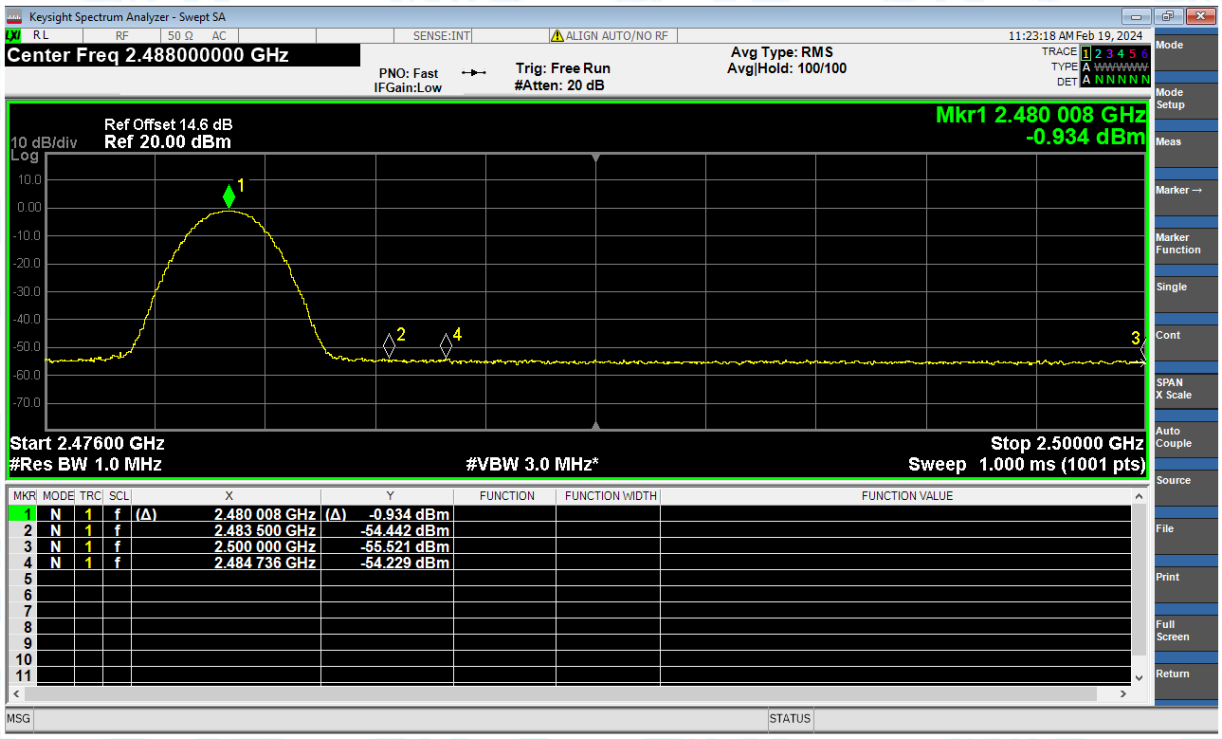
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



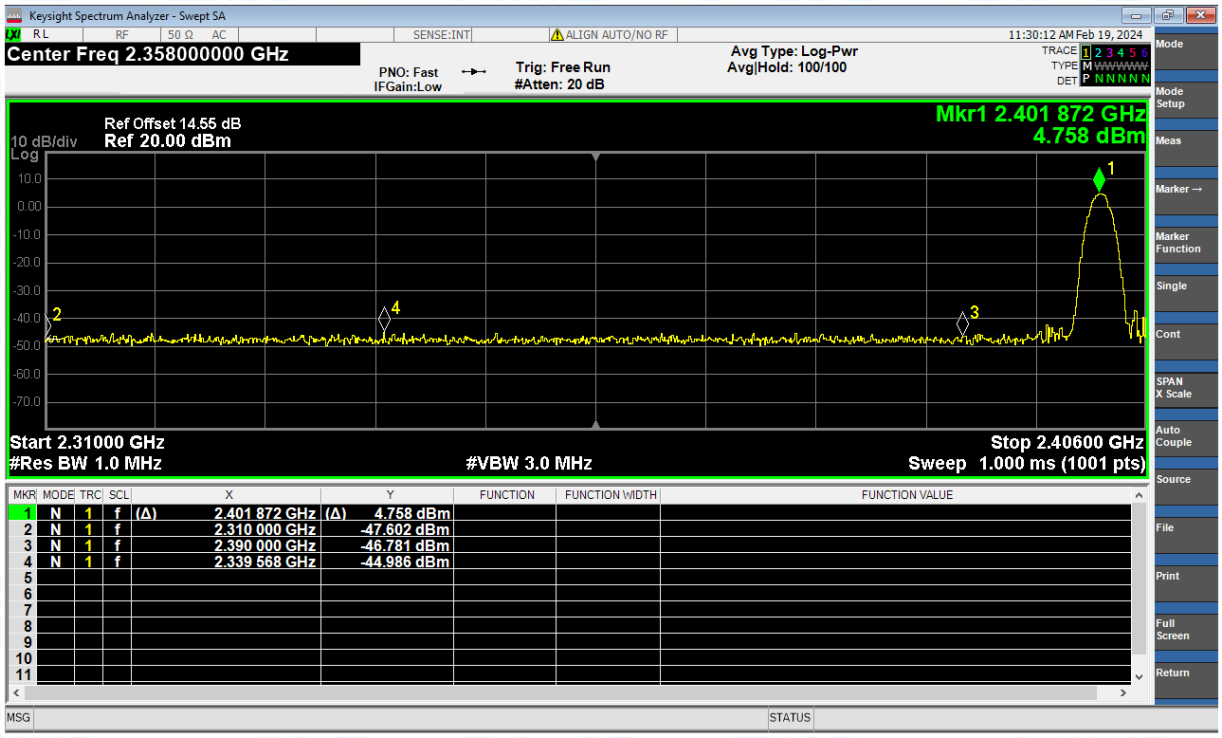
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



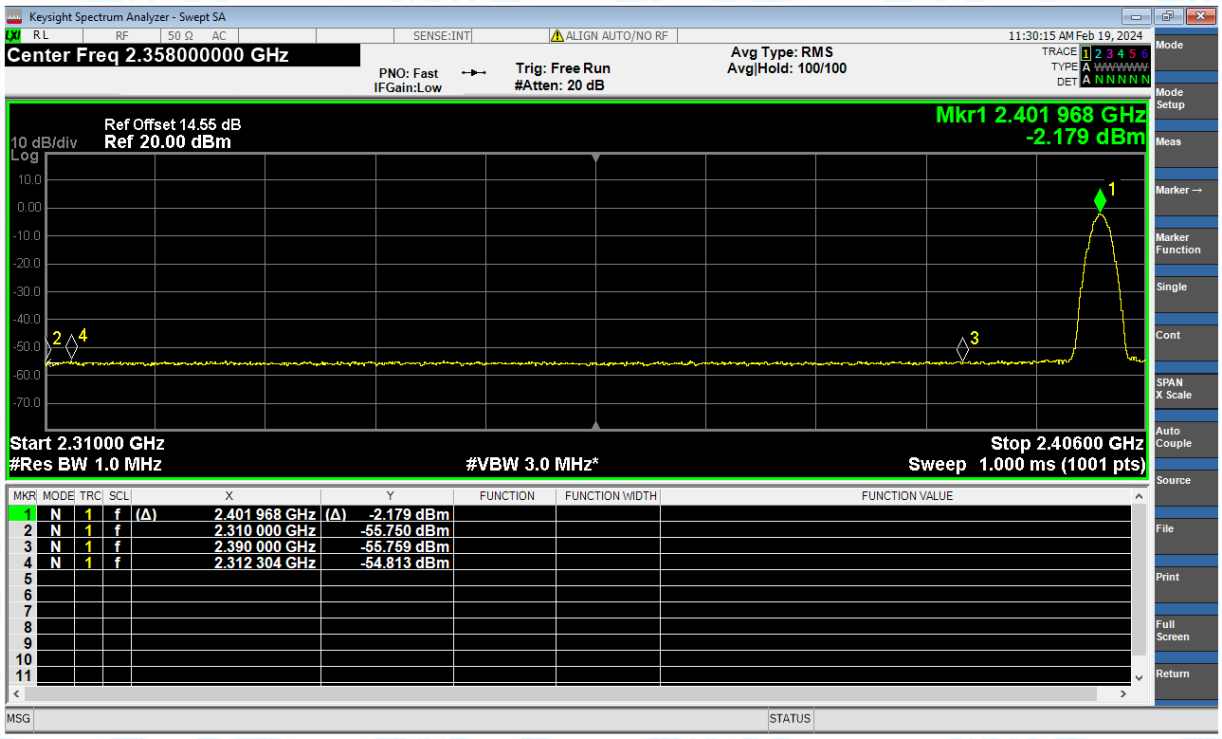
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



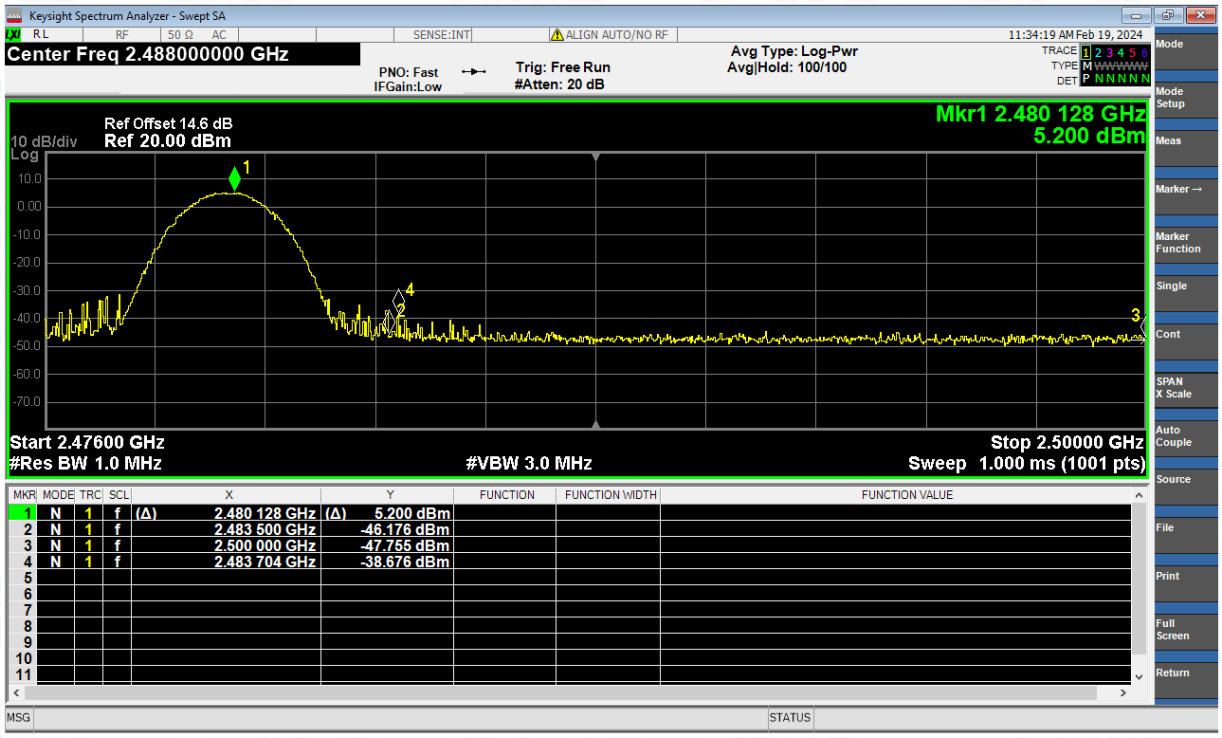
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



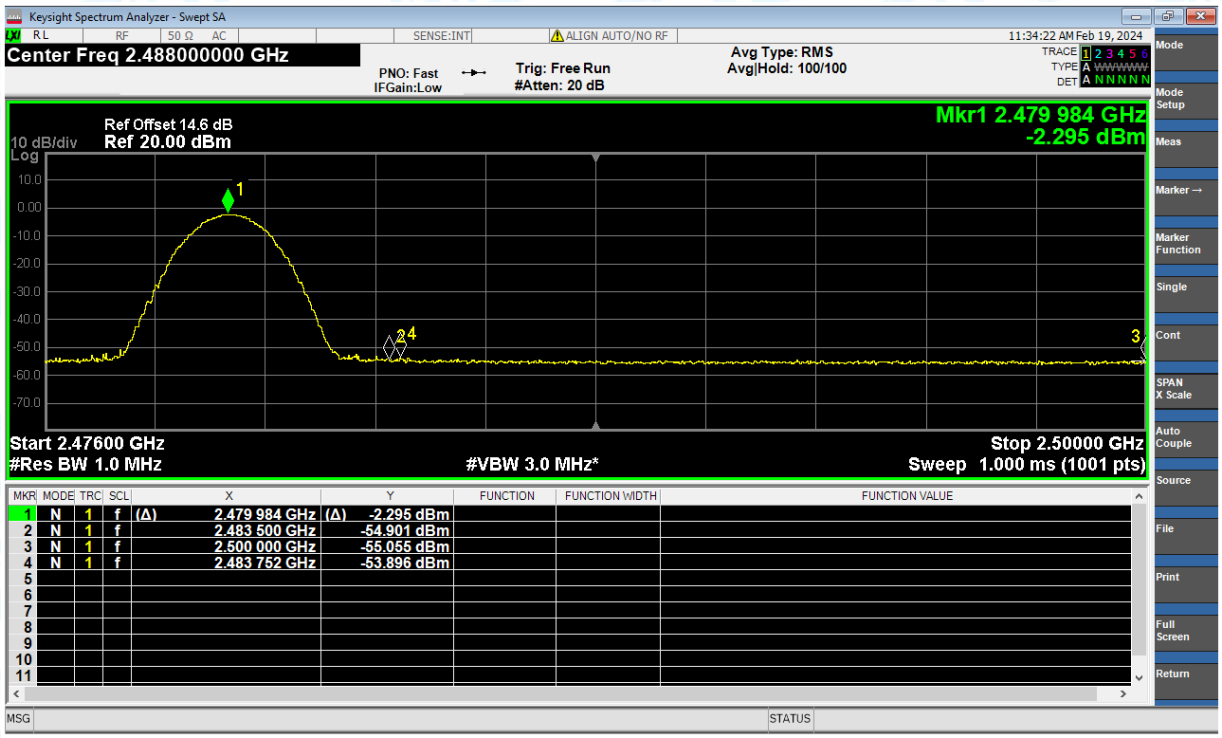
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



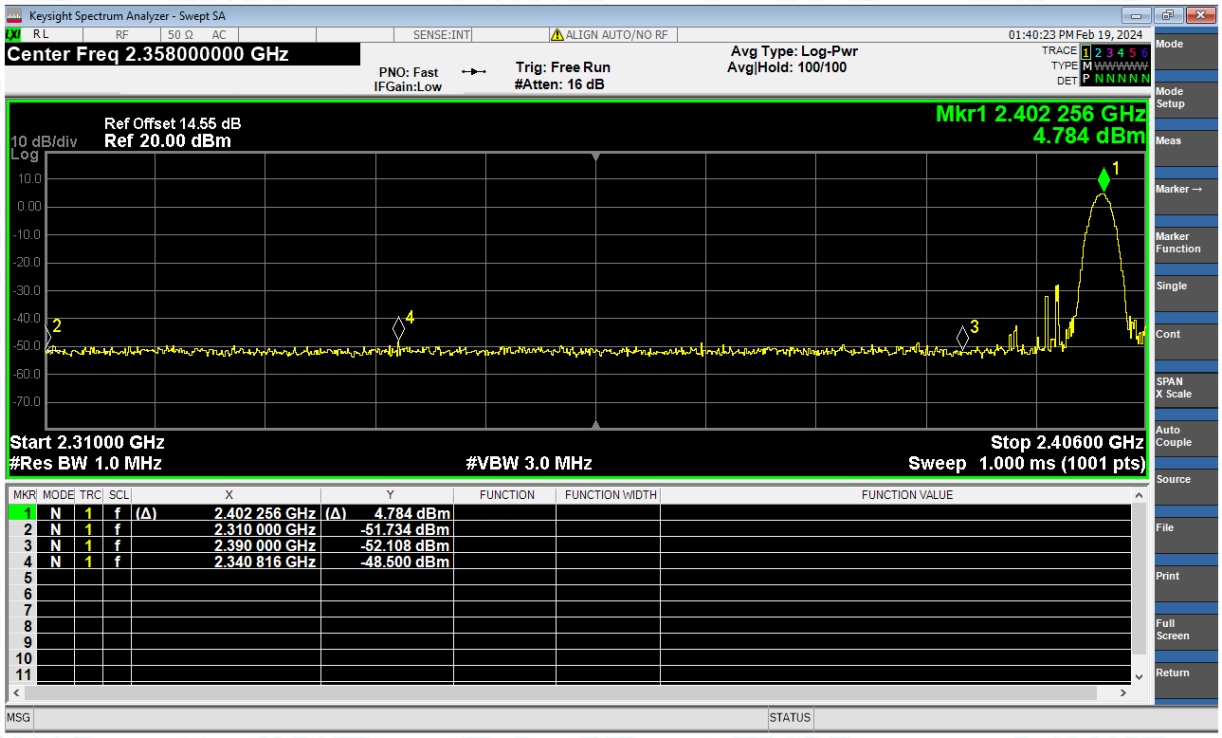
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



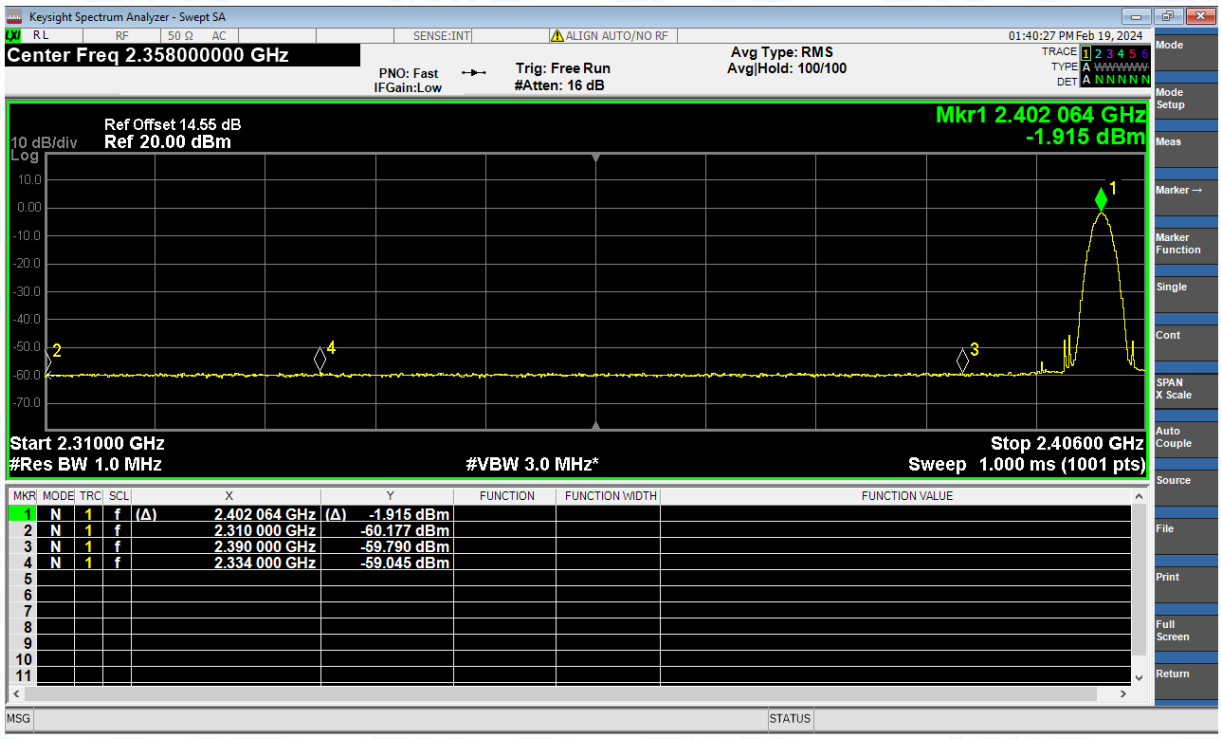
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



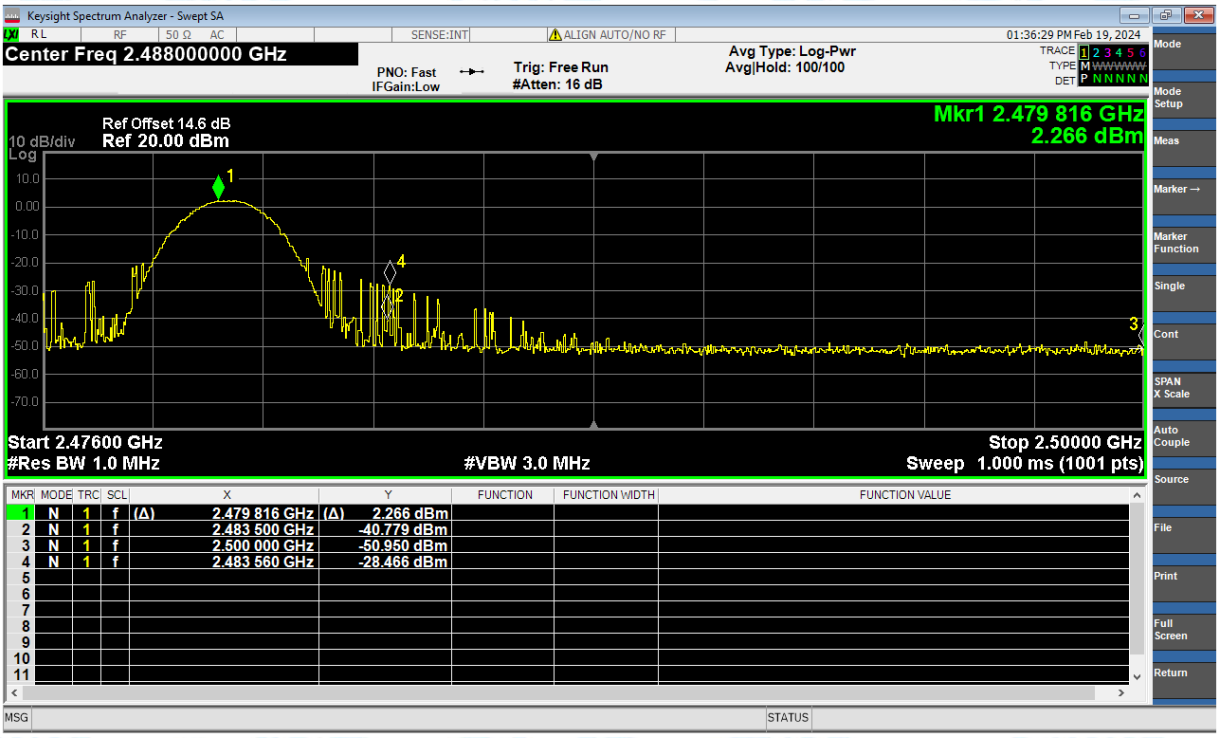
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



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



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



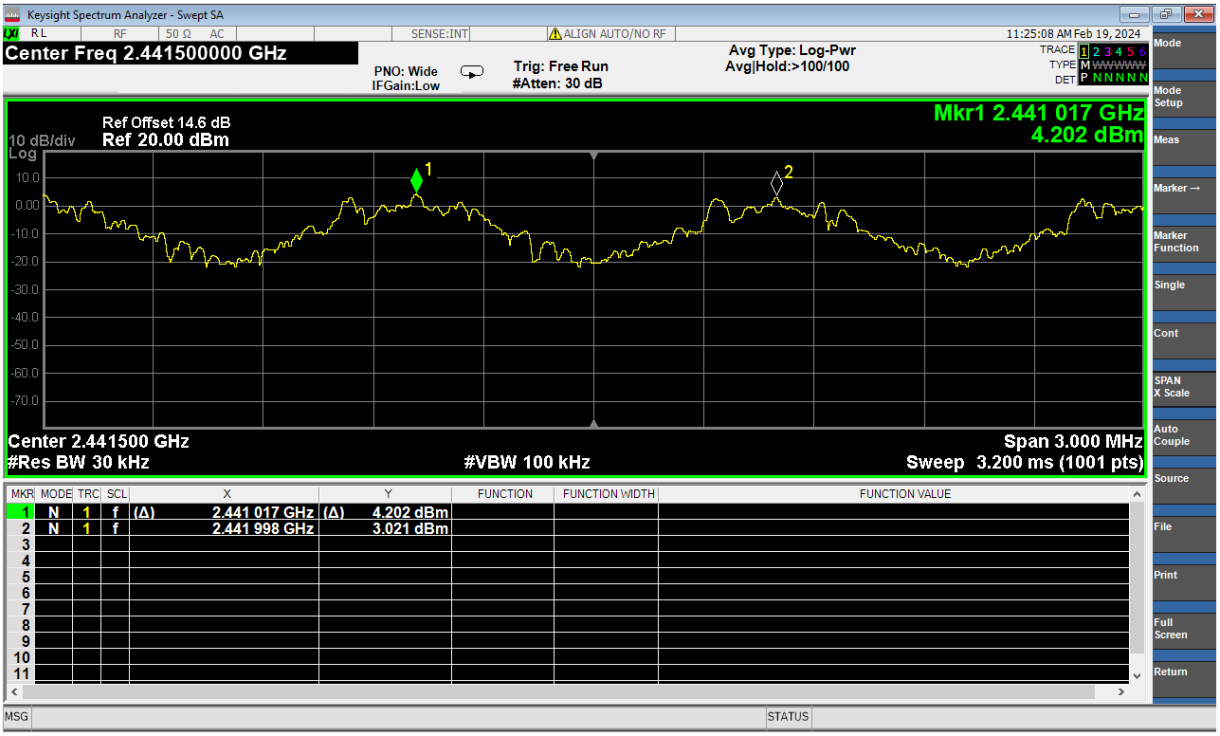
Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average

9. Carrier Frequencies Separation

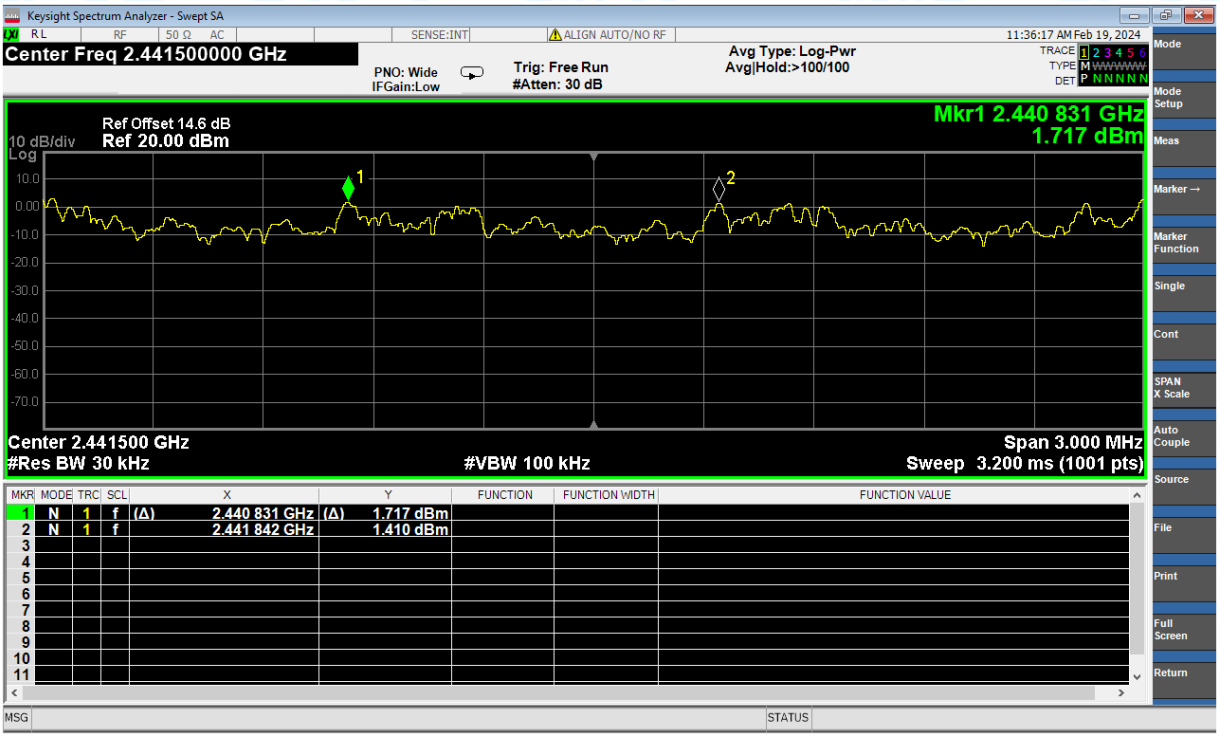
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2441.017	2441.998	0.981	0.547	Pass
NVNT	2-DH1	Ant1	2440.831	2441.842	1.011	0.78	Pass
NVNT	3-DH1	Ant1	2440.987	2441.836	0.849	0.025	Pass

Test Graphs

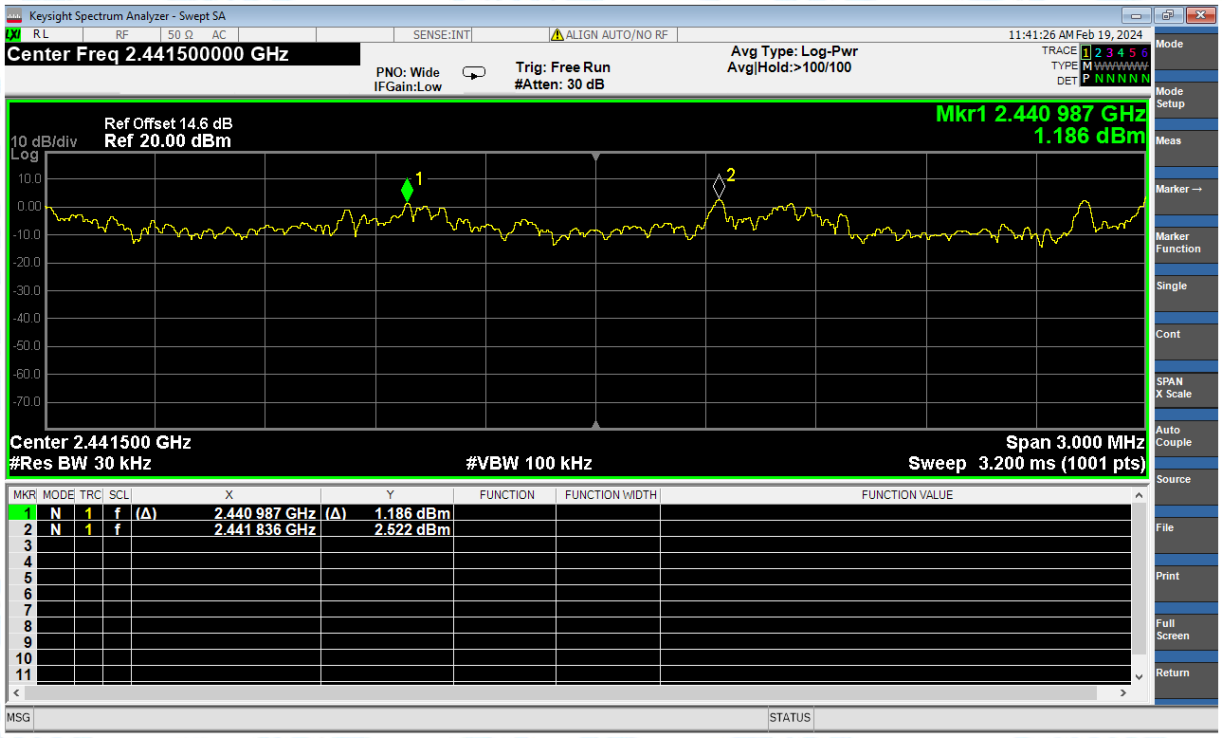
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

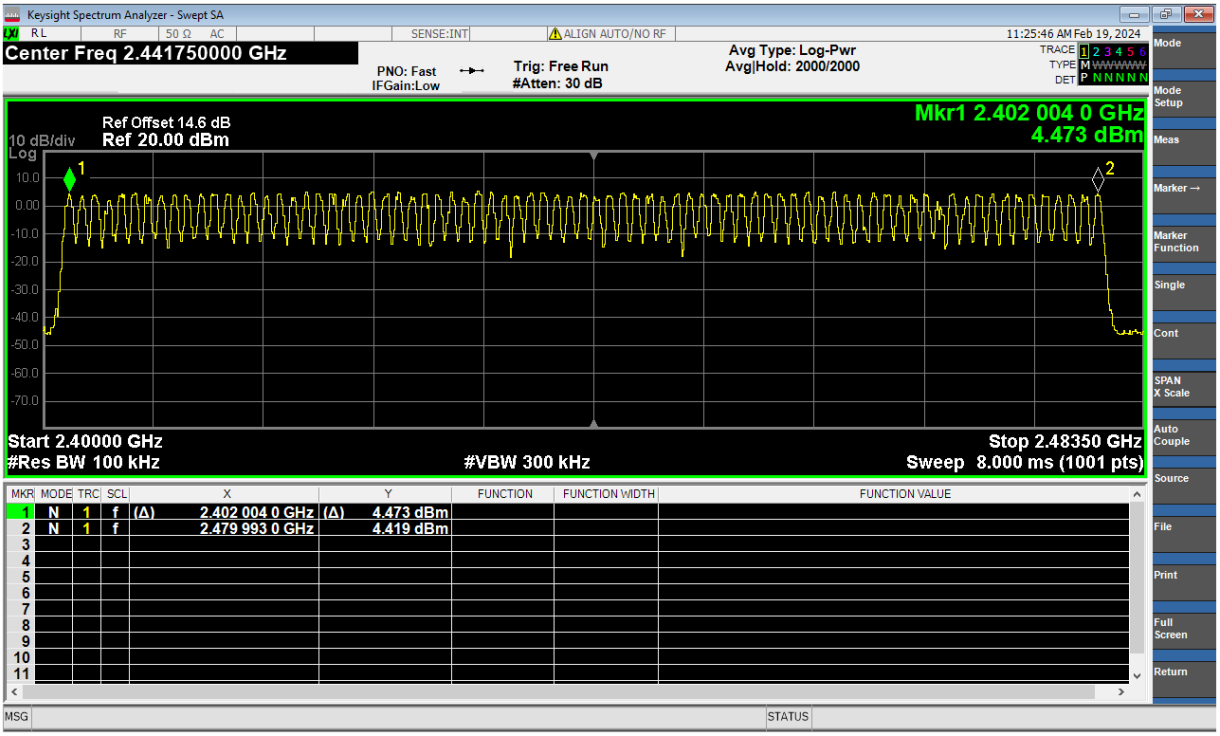


10. Number of Hopping Channel

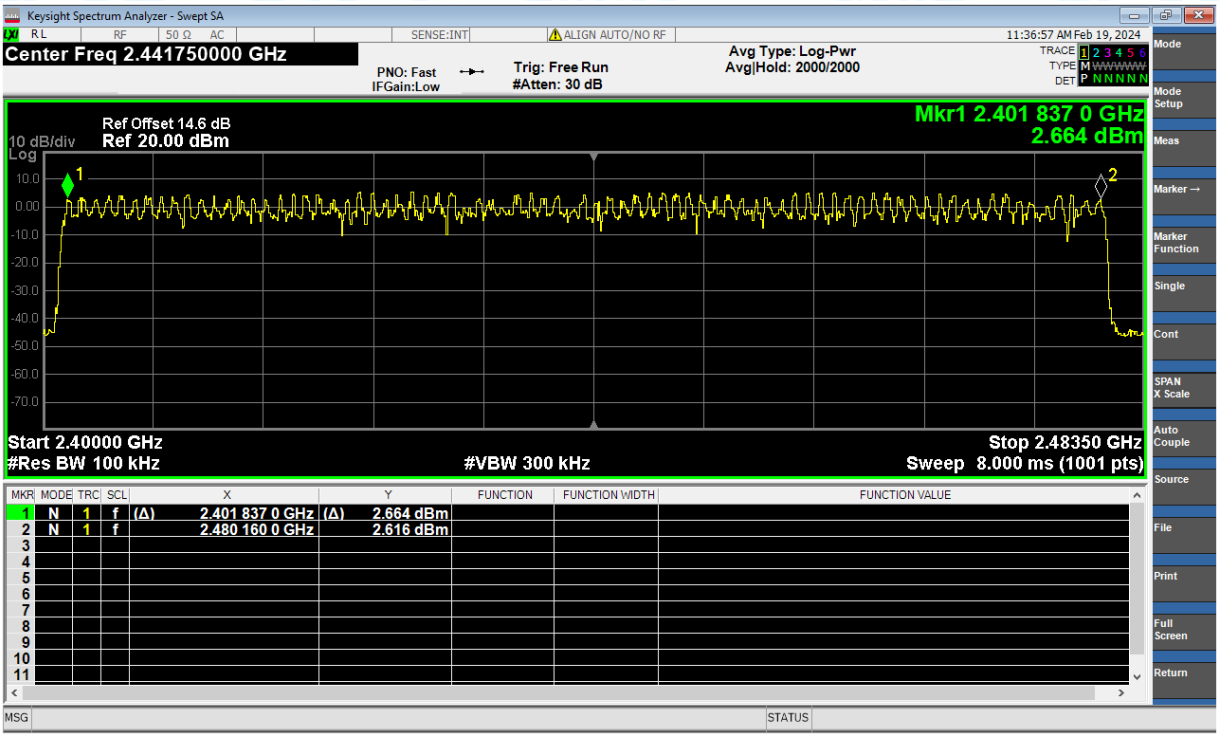
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

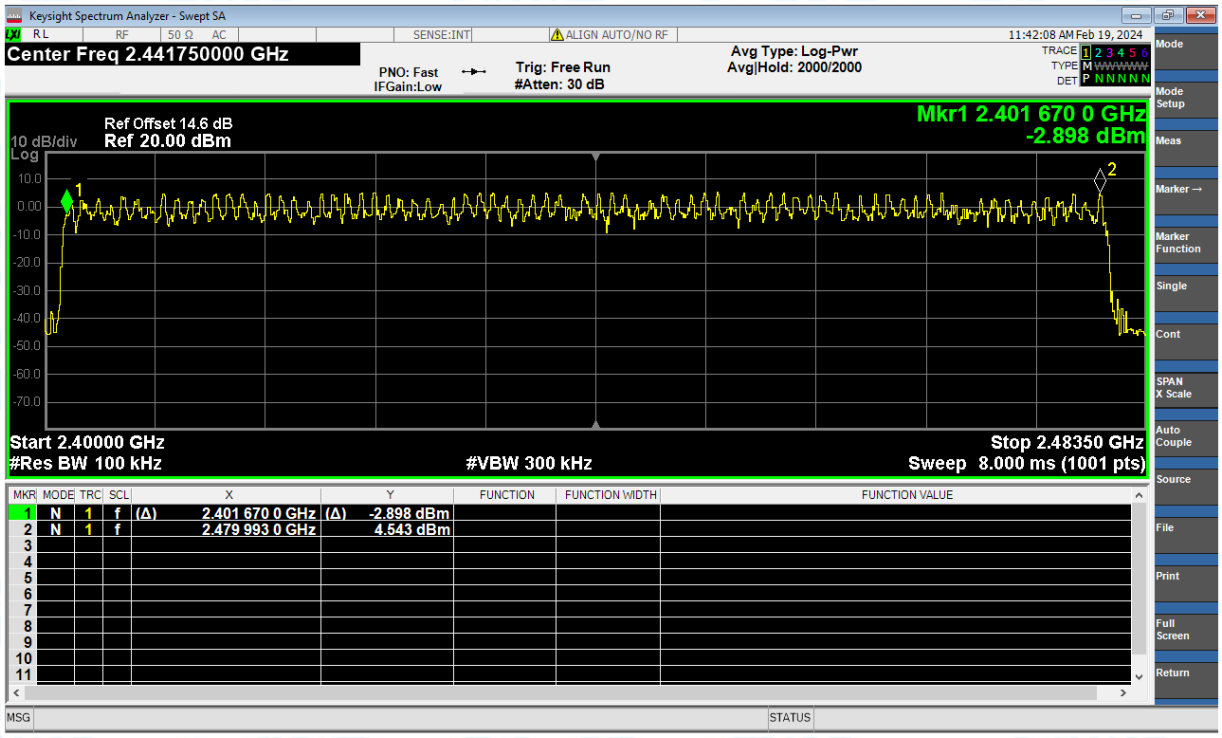
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

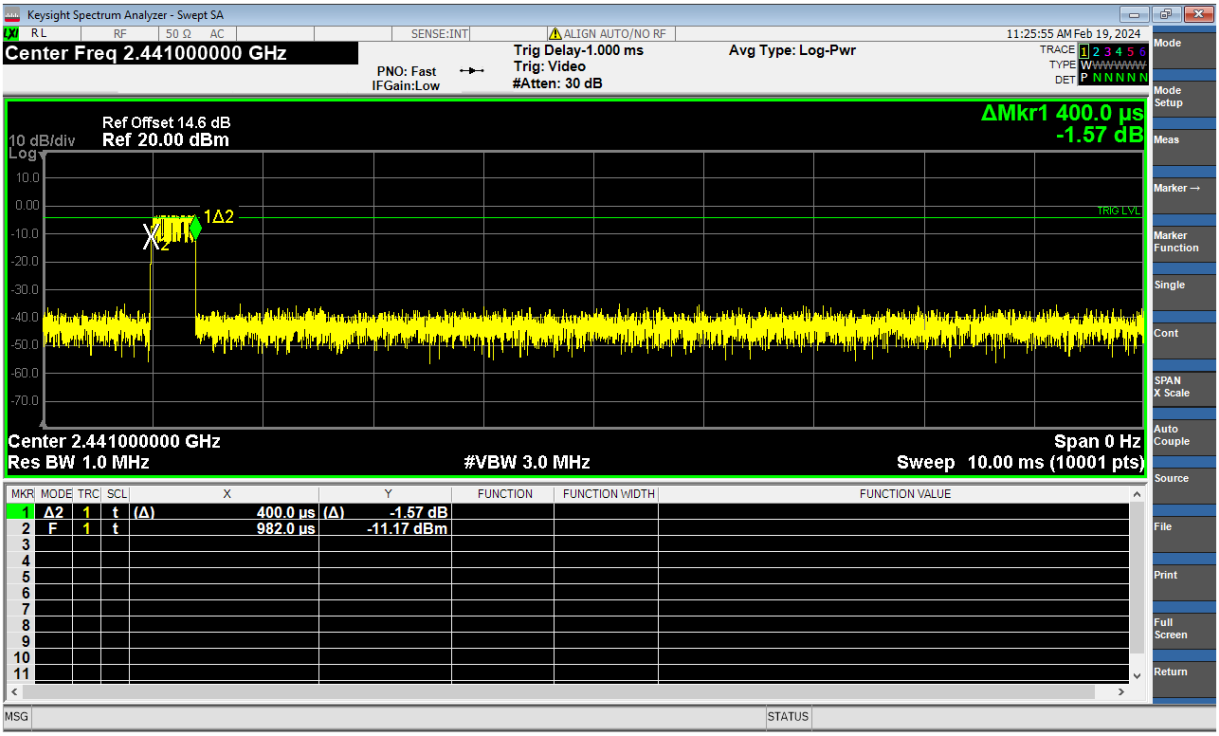


11. Dwell Time

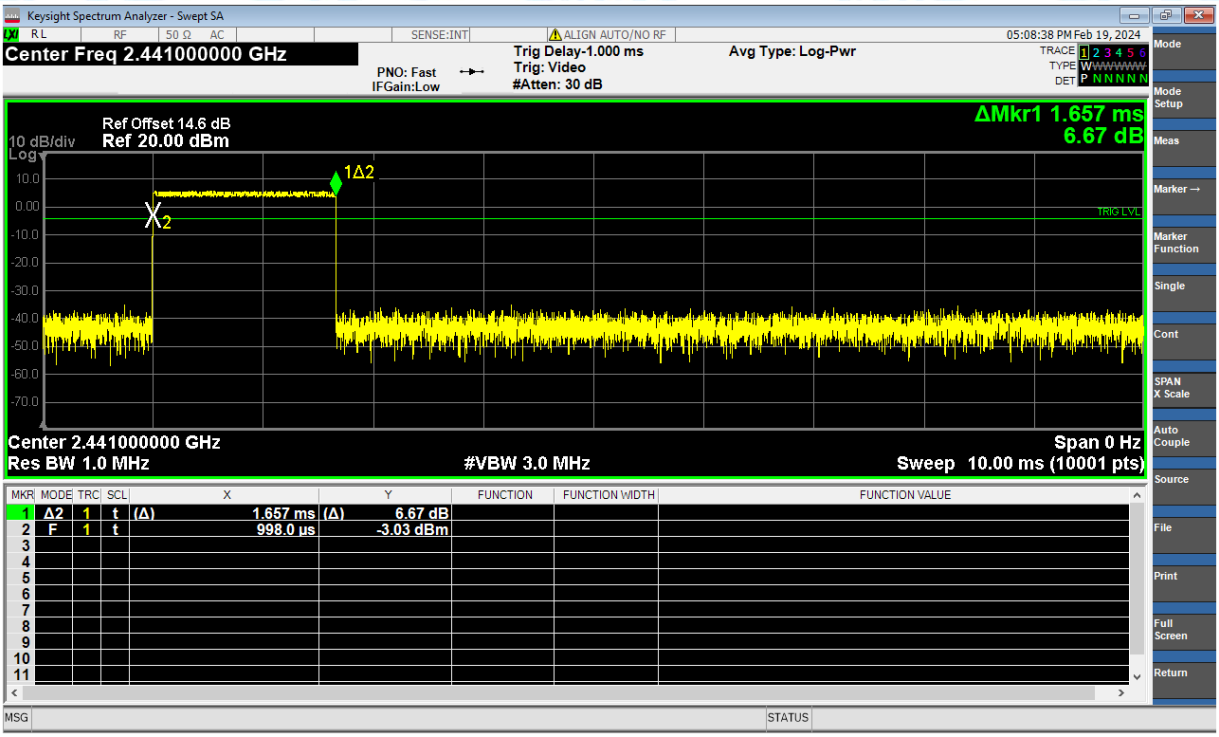
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.4	128	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.657	265.12	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.906	309.973	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.411	131.52	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.66	265.6	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.912	310.613	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.413	132.16	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.661	265.76	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.914	310.827	31600	400	Pass

Test Graphs

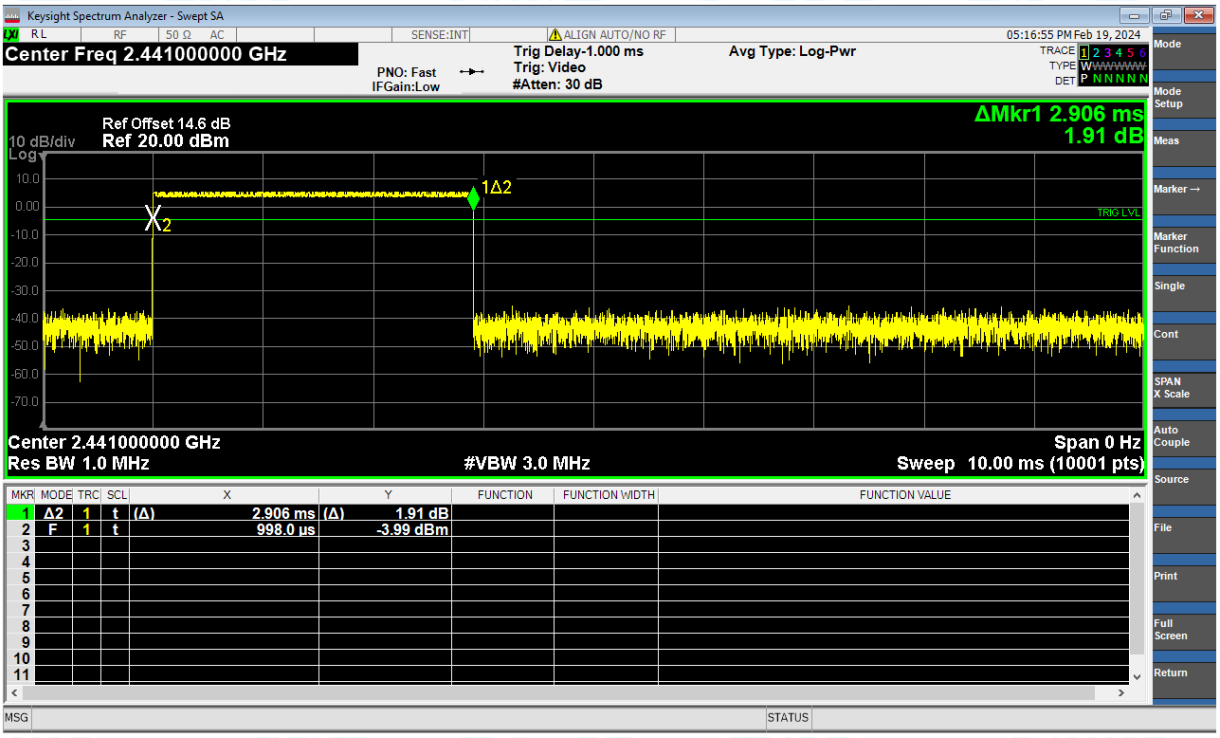
Dwell NVNT 1-DH1 2441MHz Ant1



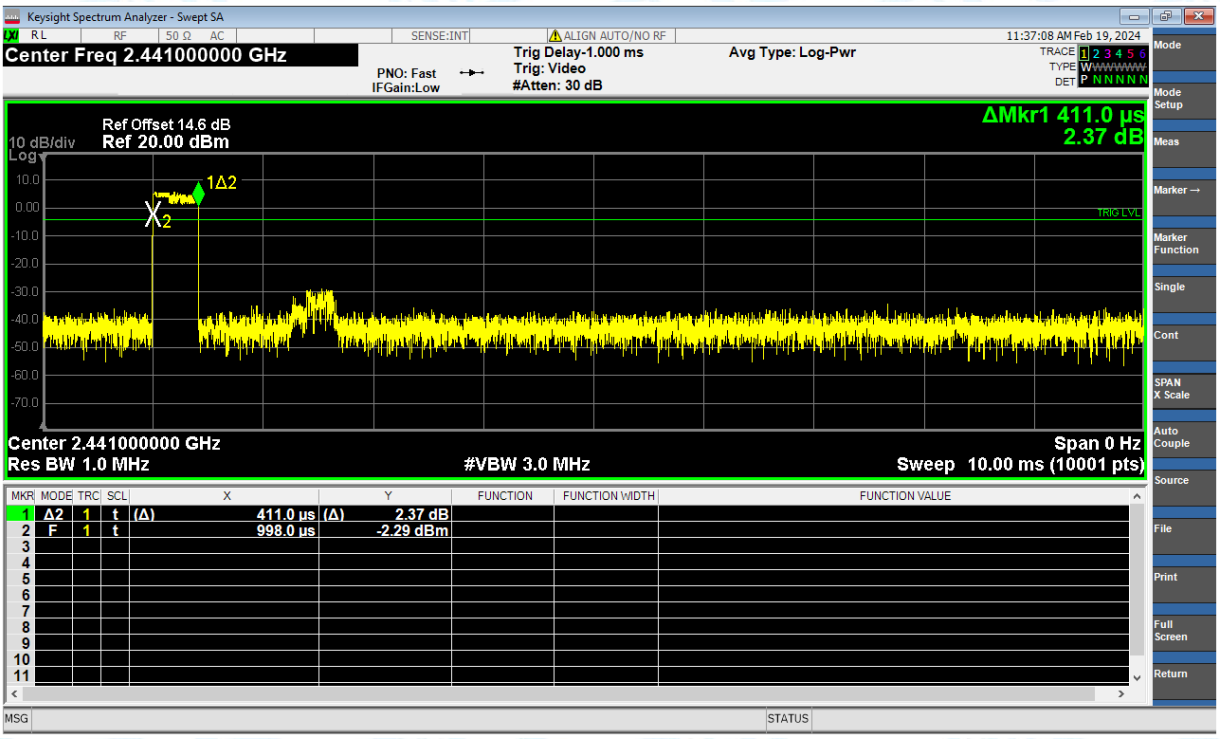
Dwell NVNT 1-DH3 2441MHz Ant1



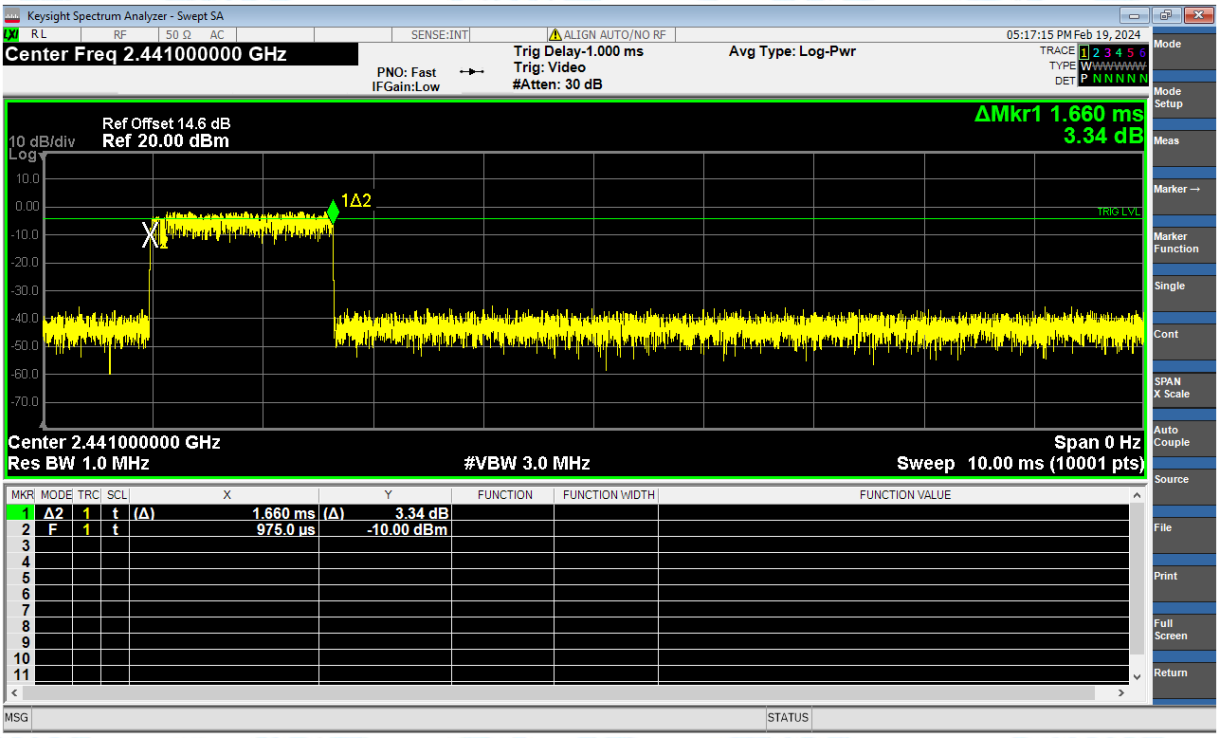
Dwell NVNT 1-DH5 2441MHz Ant1



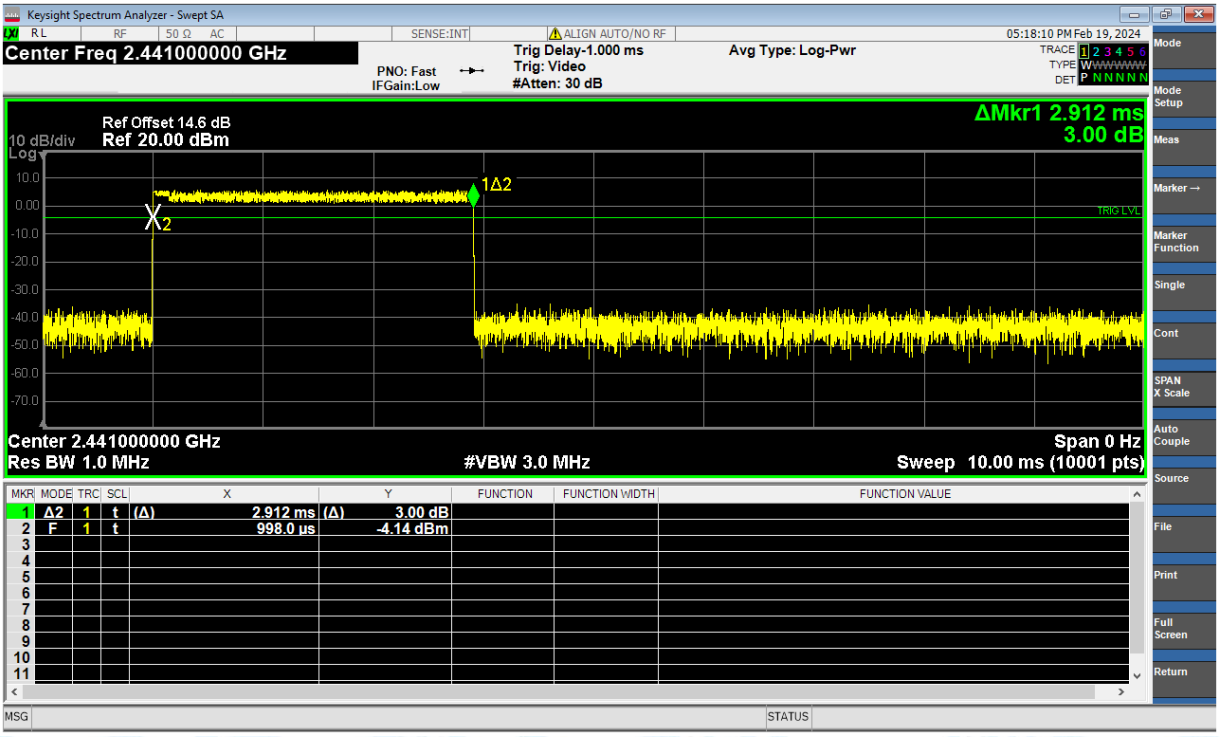
Dwell NVNT 2-DH1 2441MHz Ant1



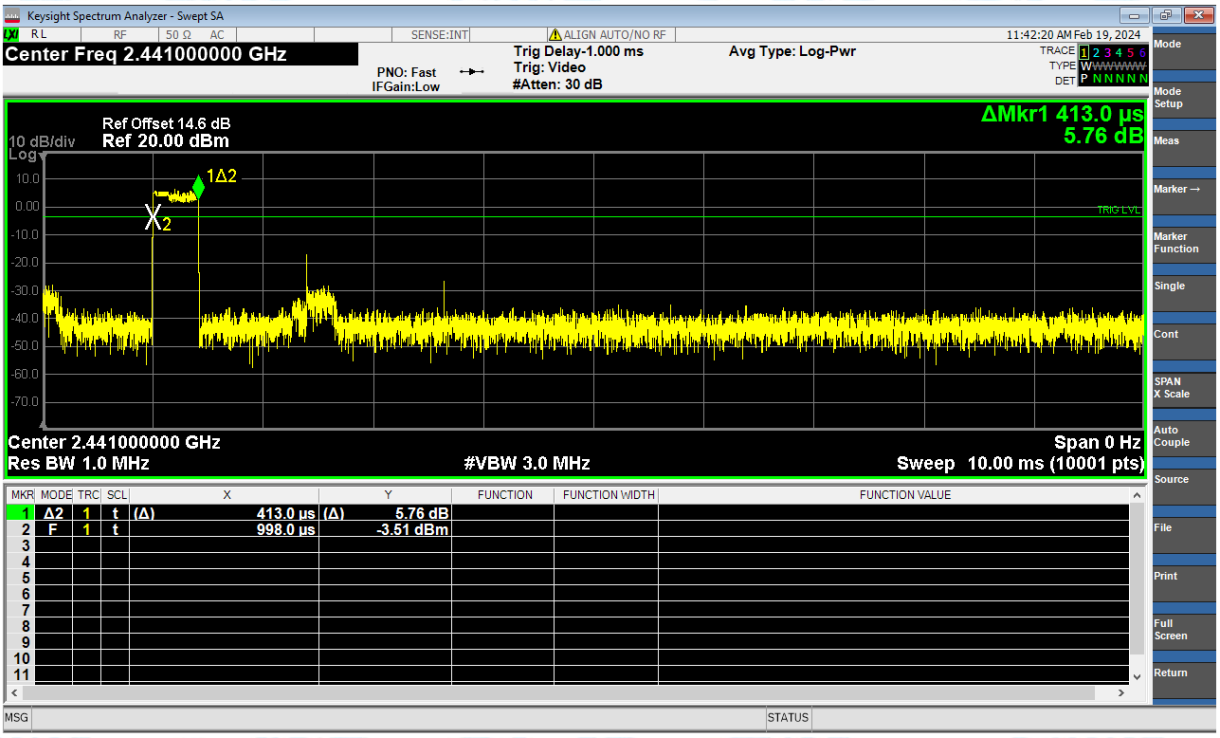
Dwell NVNT 2-DH3 2441MHz Ant1



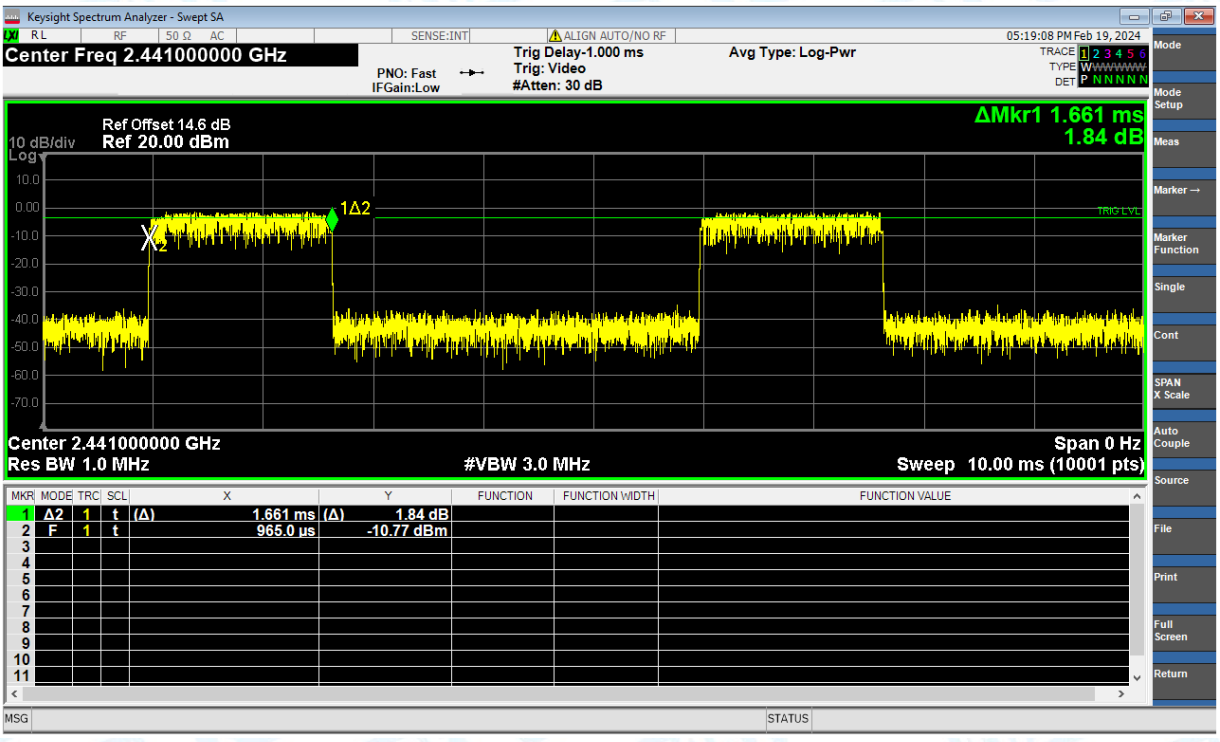
Dwell NVNT 2-DH5 2441MHz Ant1



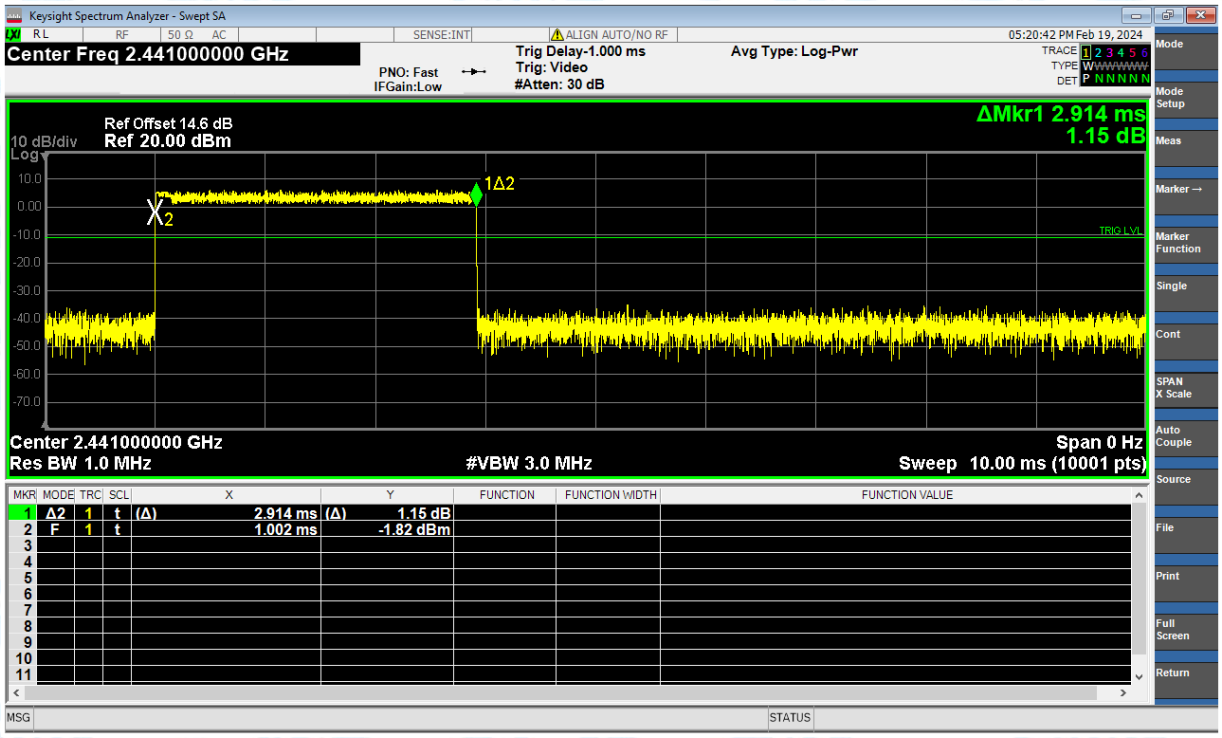
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



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