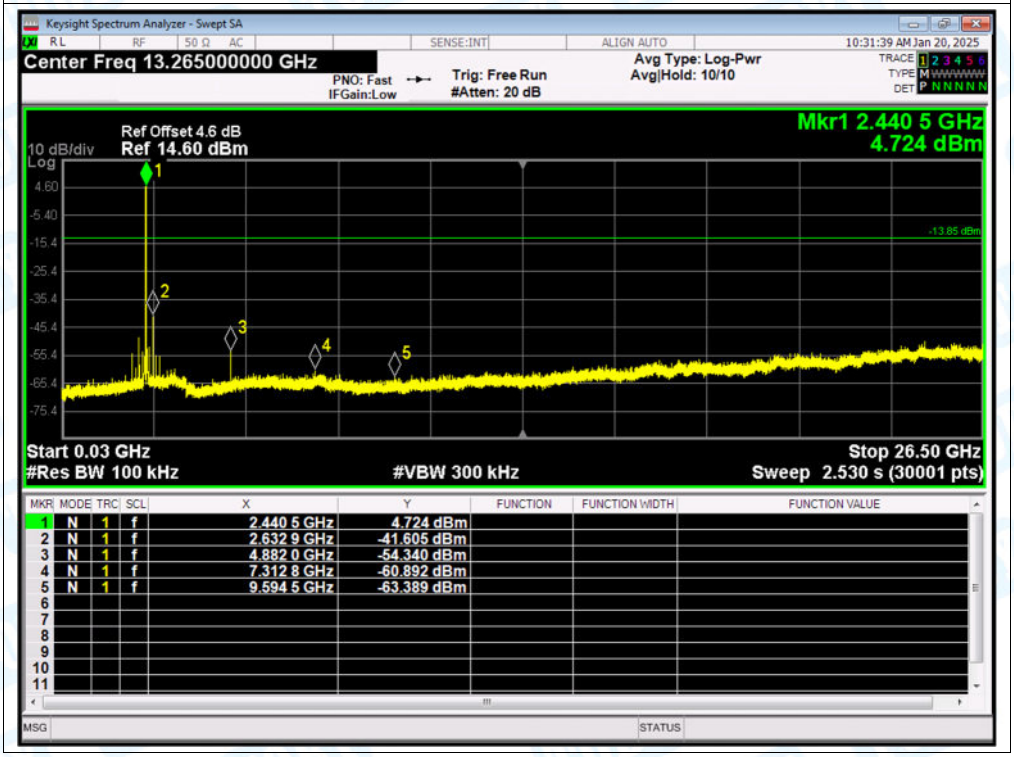
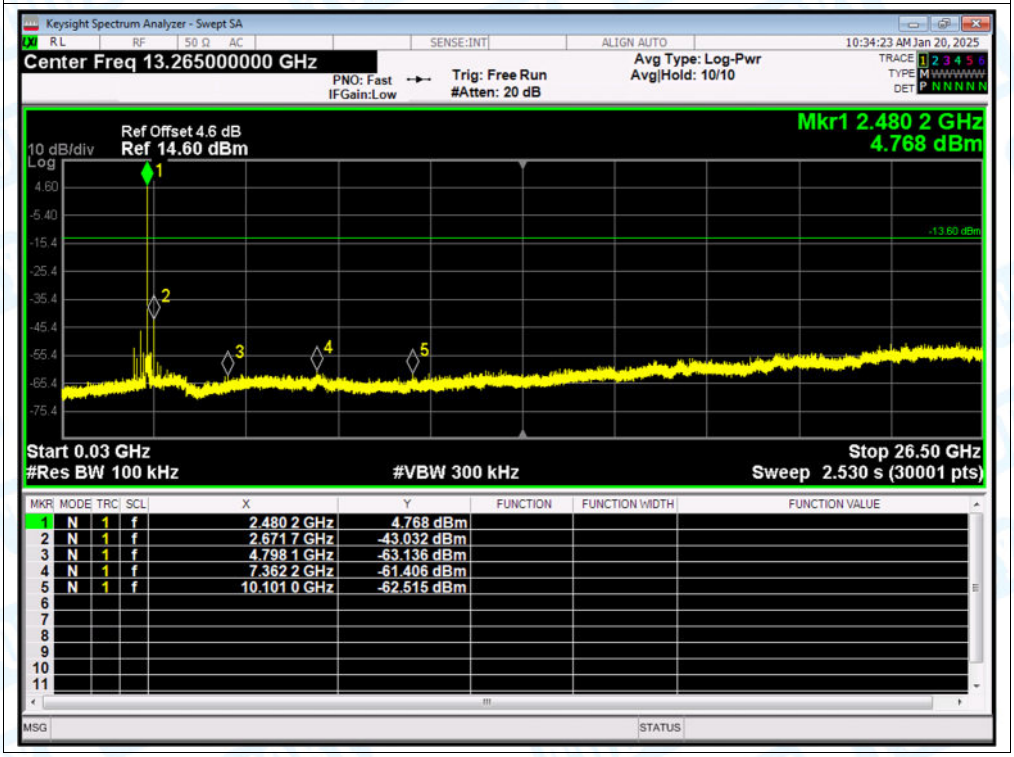
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref

Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

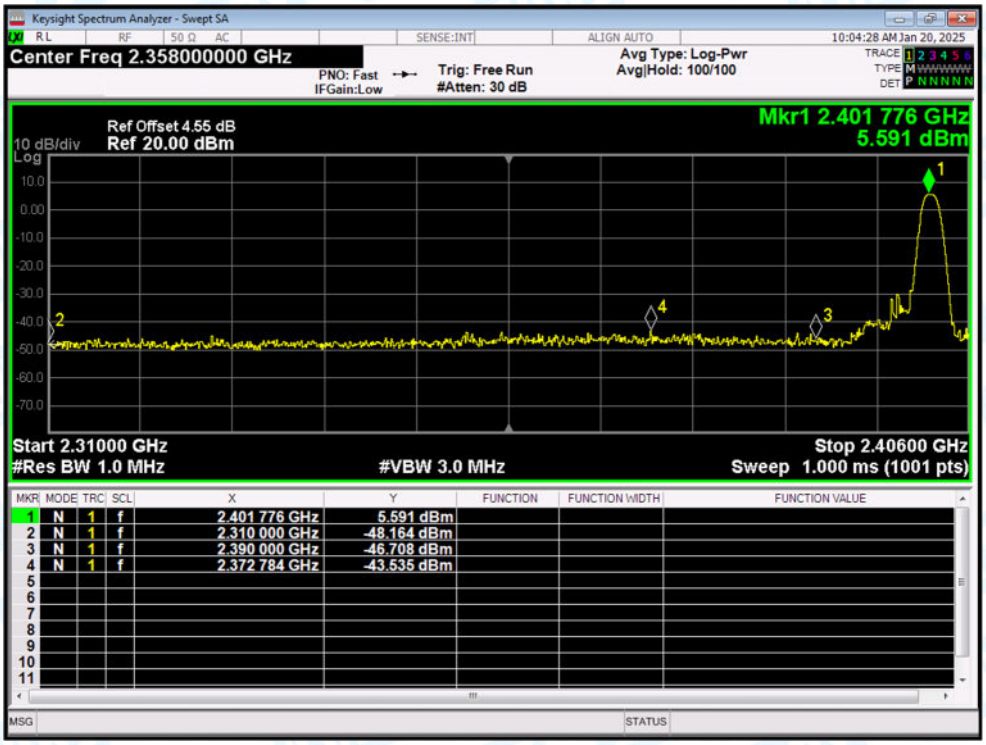


8. Restrict Band

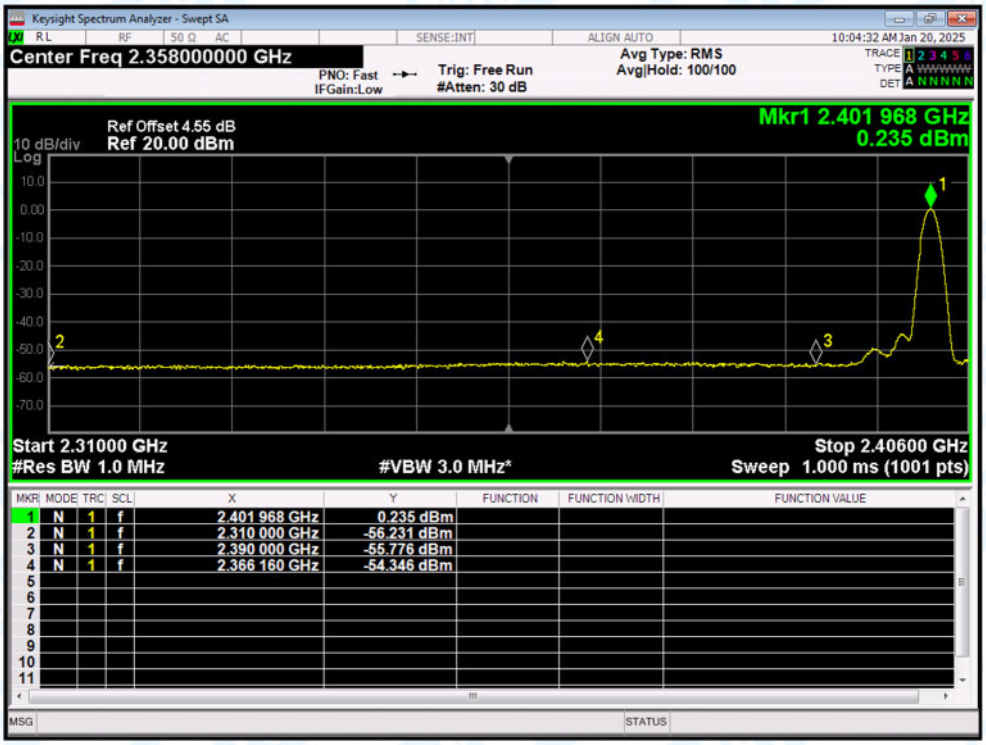
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-48.16	2	-	49.1	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-56.23	2	5.06	46.09	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2372.784	-43.53	2	-	53.73	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2366.16	-54.35	2	5.06	47.97	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-46.71	2	-	50.55	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-55.78	2	5.06	46.54	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-44.37	2	-	52.89	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-52.61	2	5.17	49.82	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.968	-40.63	2	-	56.63	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.536	-52.54	2	5.17	49.89	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-45.43	2	-	51.83	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-54.86	2	5.17	47.57	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-48.27	2	-	48.99	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-56.42	2	5.06	45.9	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2357.232	-42.88	2	-	54.38	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2362.512	-54.54	2	5.06	47.78	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-47.46	2	-	49.8	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-54.96	2	5.06	47.36	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-42.7	2	-	54.56	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-53.48	2	4.95	48.73	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.704	-40.14	2	-	57.12	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.992	-53.01	2	4.95	49.2	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-45.88	2	-	51.38	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-54.08	2	4.95	48.13	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-49.73	2	-	47.53	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-55.94	2	5.06	46.38	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2382.672	-43.74	2	-	53.52	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2368.464	-54.55	2	5.06	47.77	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-48.89	2	-	48.37	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-54.93	2	5.06	47.39	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-43.9	2	-	53.36	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-52.93	2	5.06	49.39	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2484.616	-39.26	2	-	58	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.536	-52.86	2	5.06	49.46	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-46.4	2	-	50.86	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-54.54	2	5.06	47.78	Average	54	Pass

Test Graphs

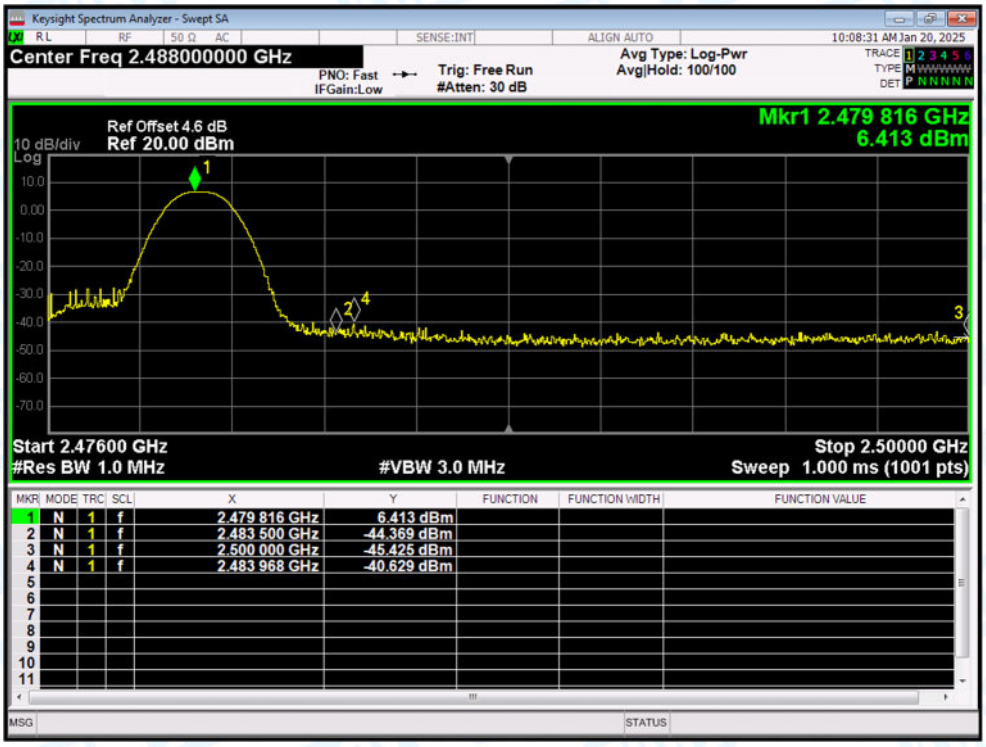
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



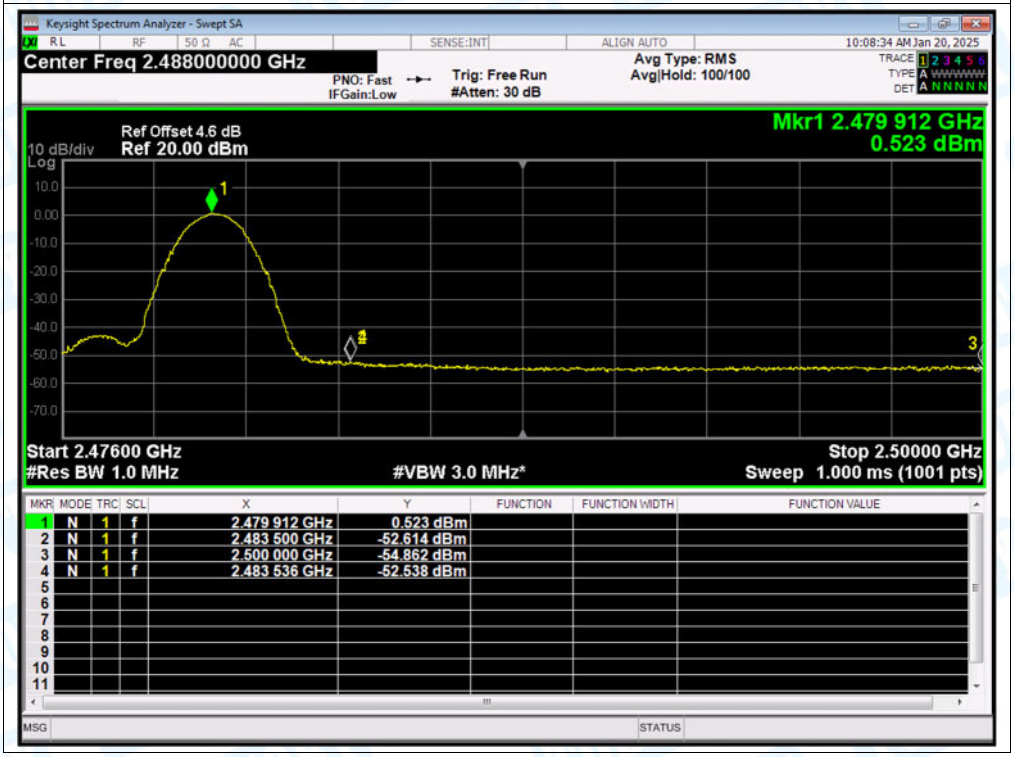
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



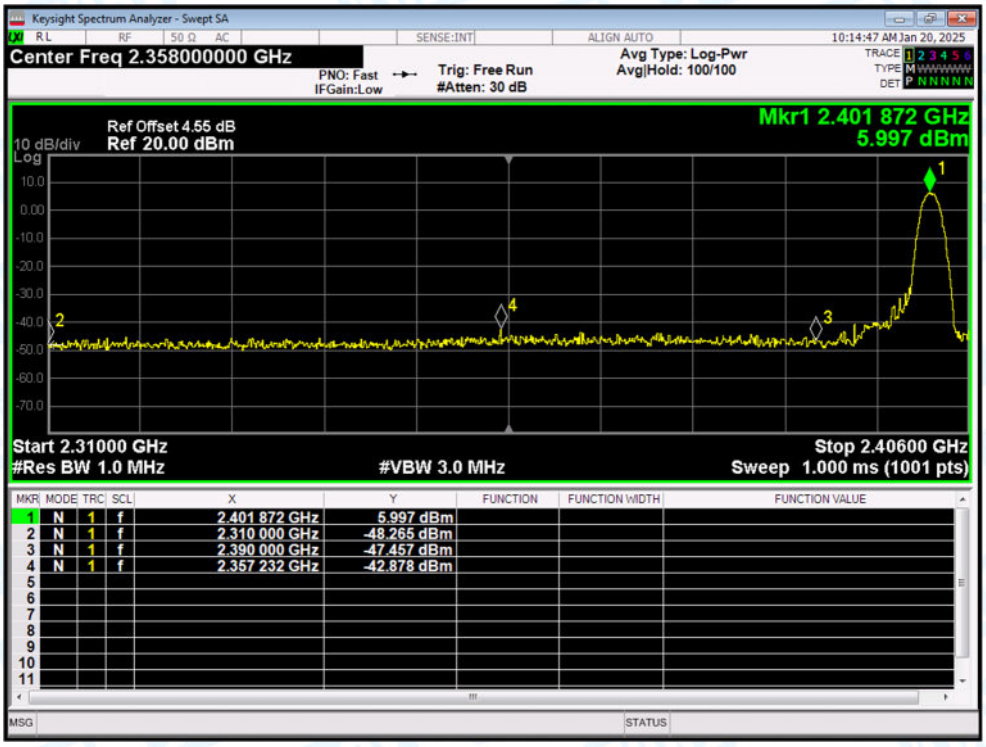
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



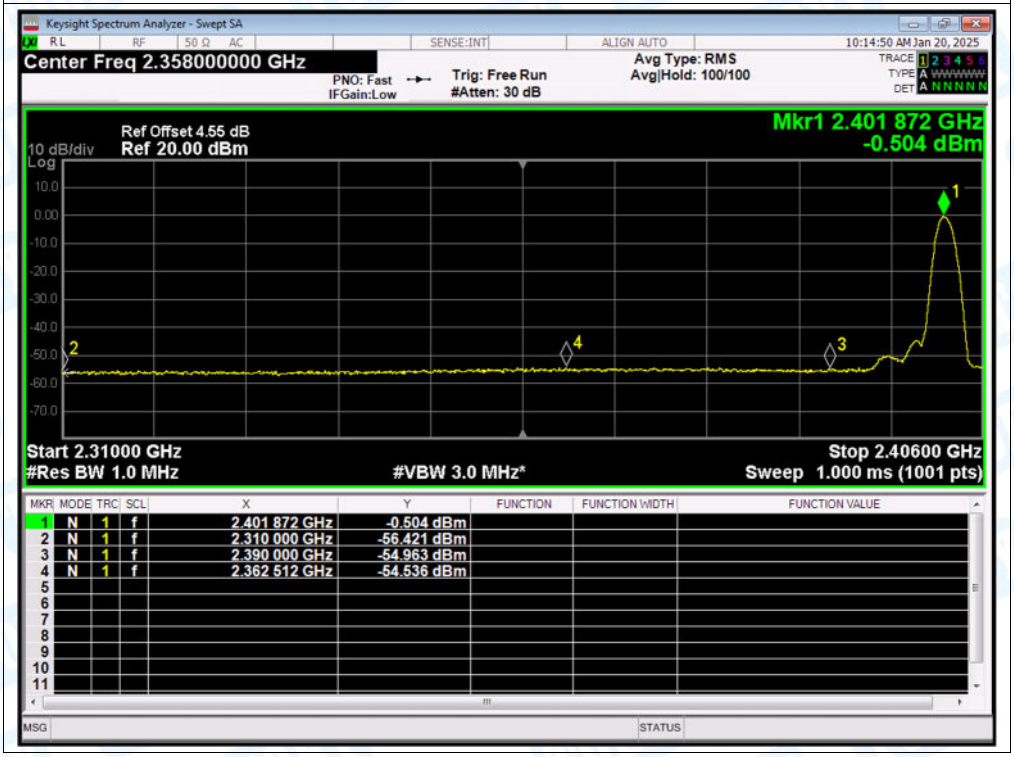
Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



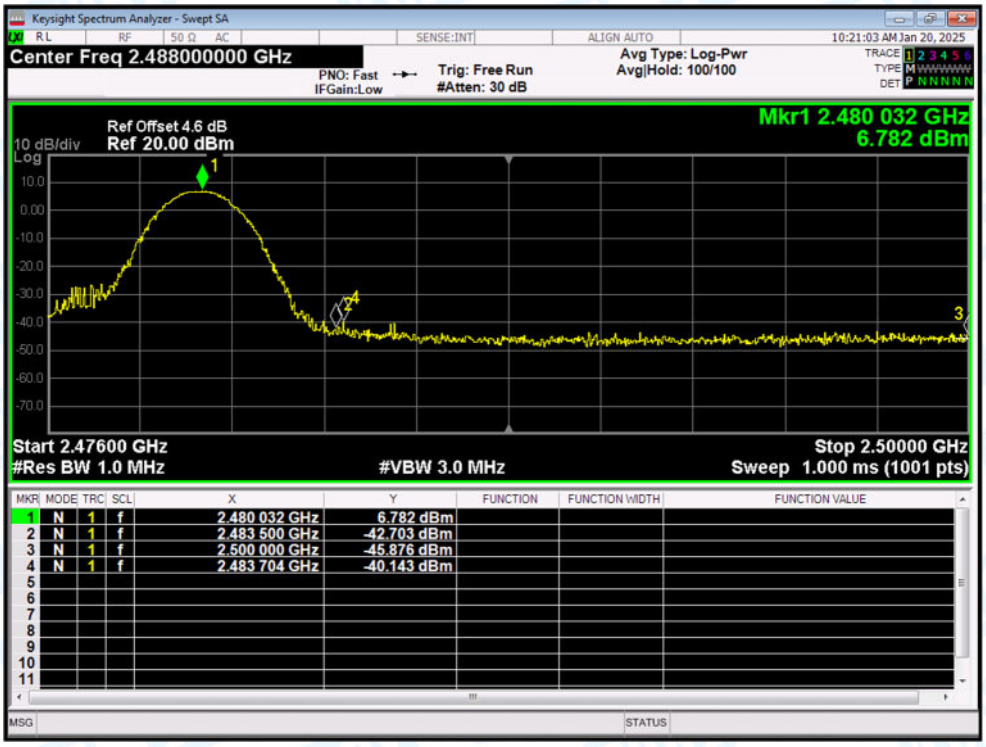
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



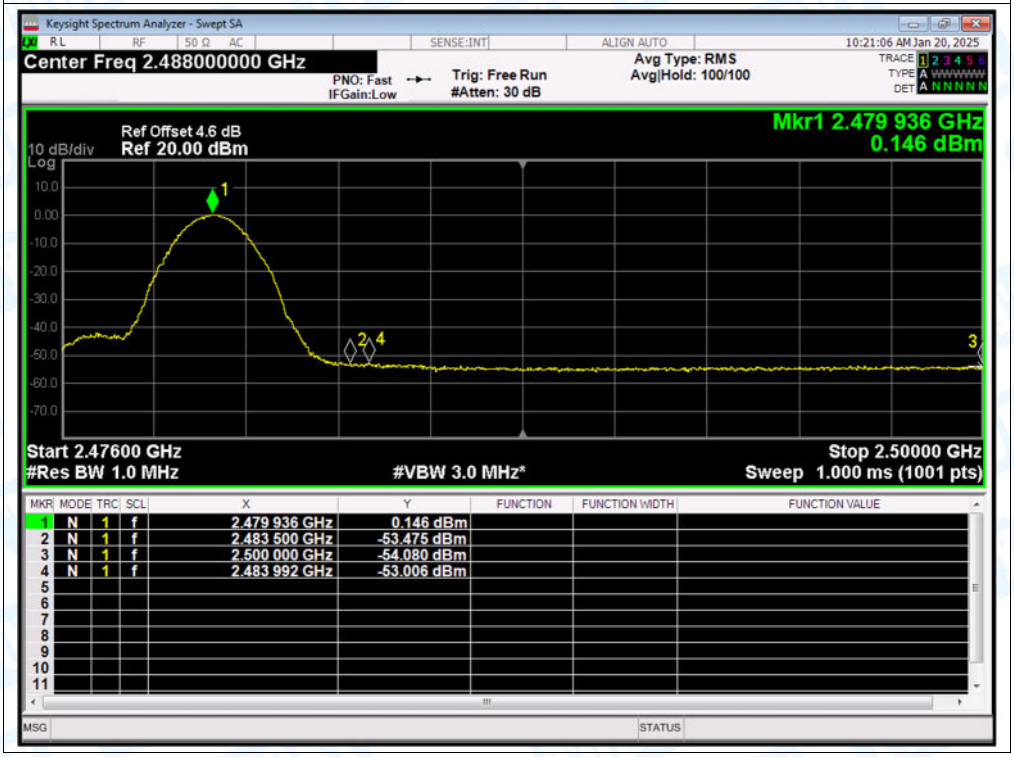
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



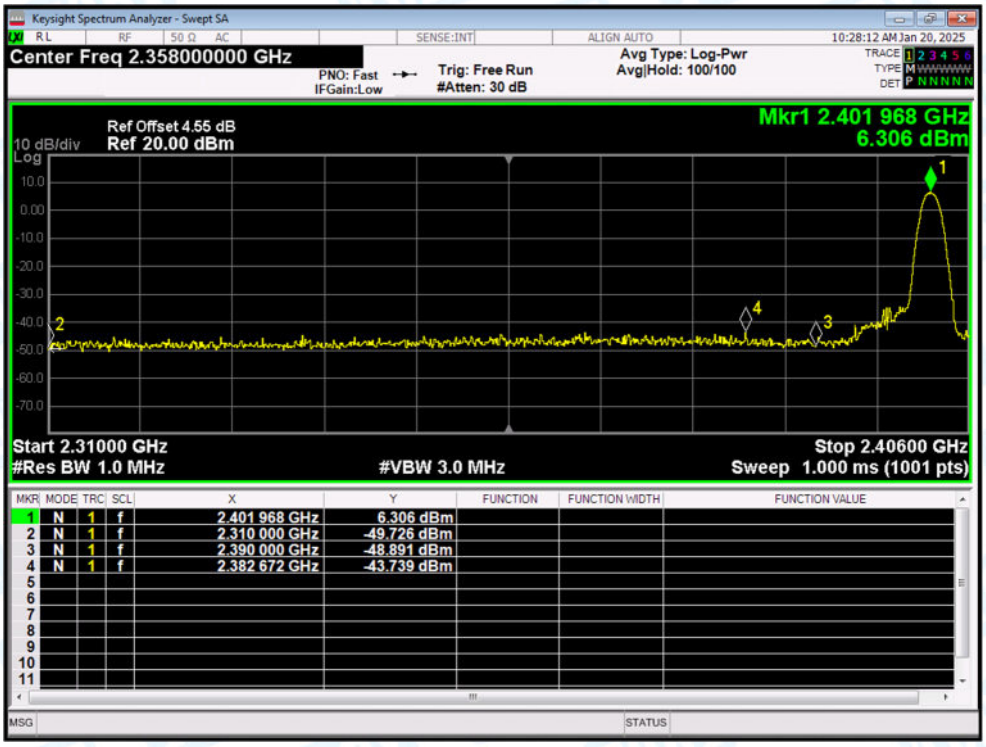
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



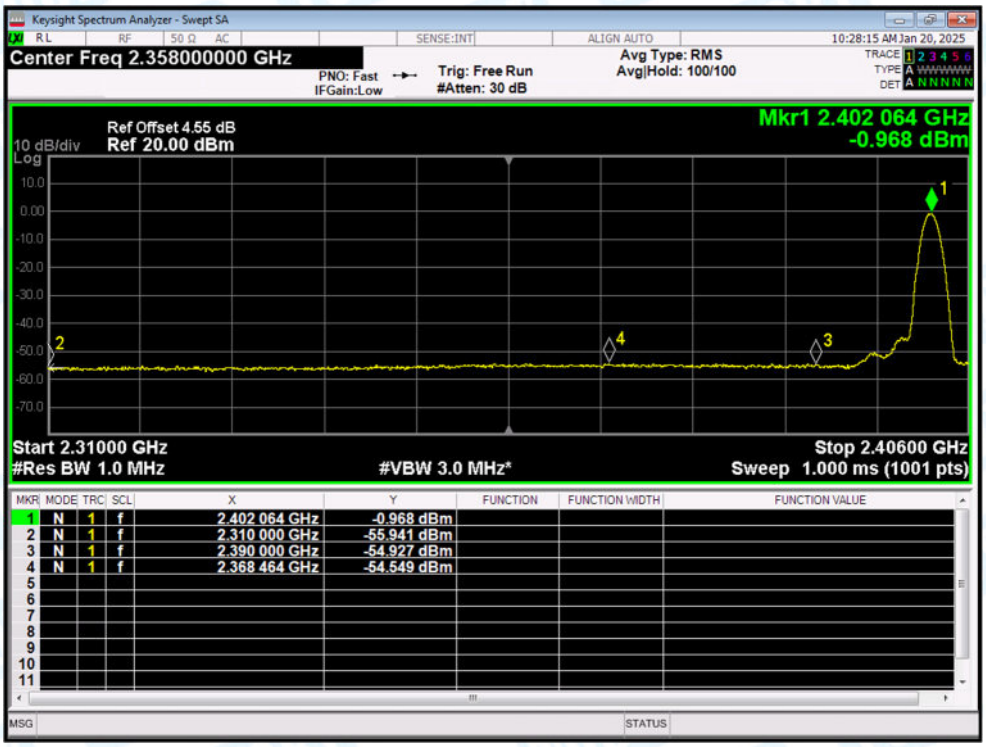
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



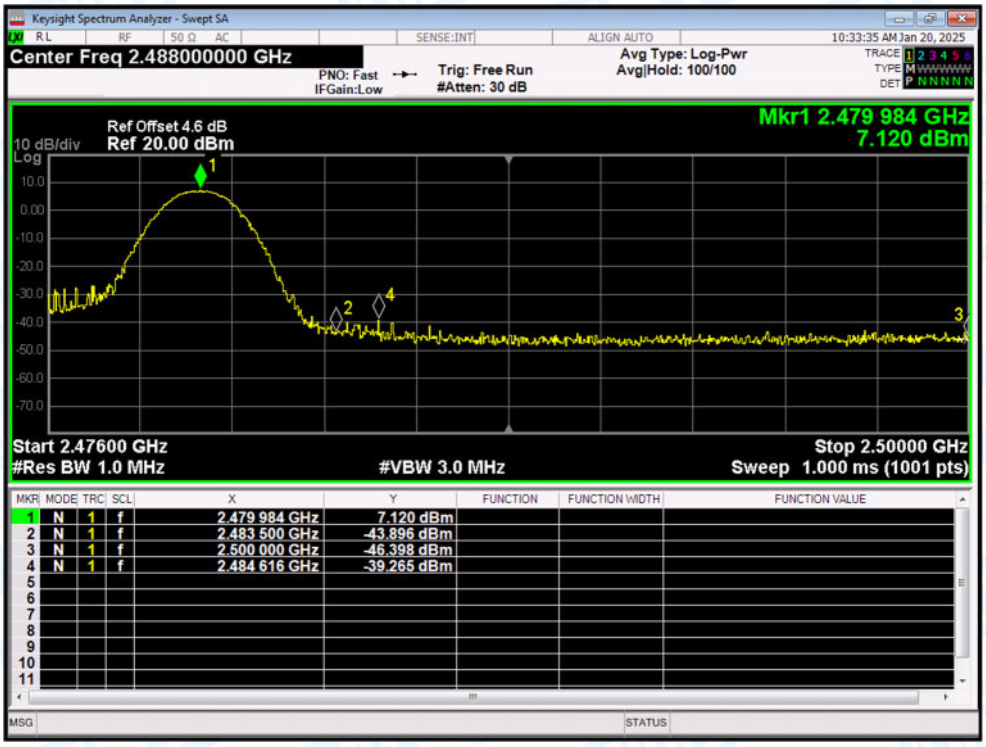
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



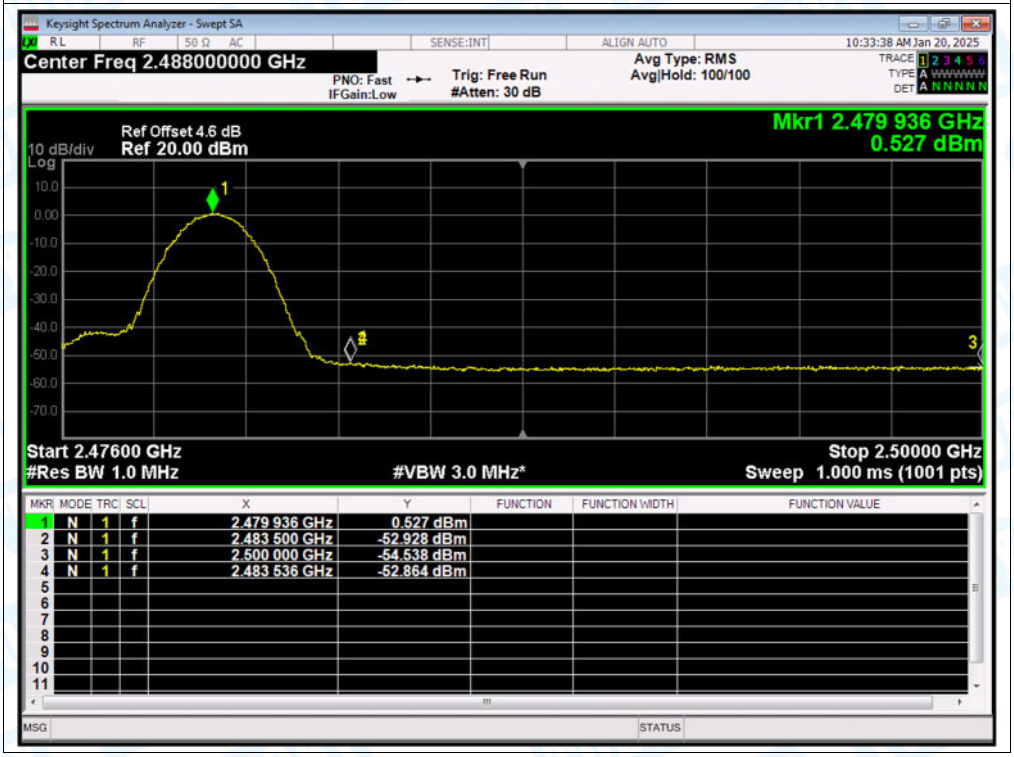
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



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



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

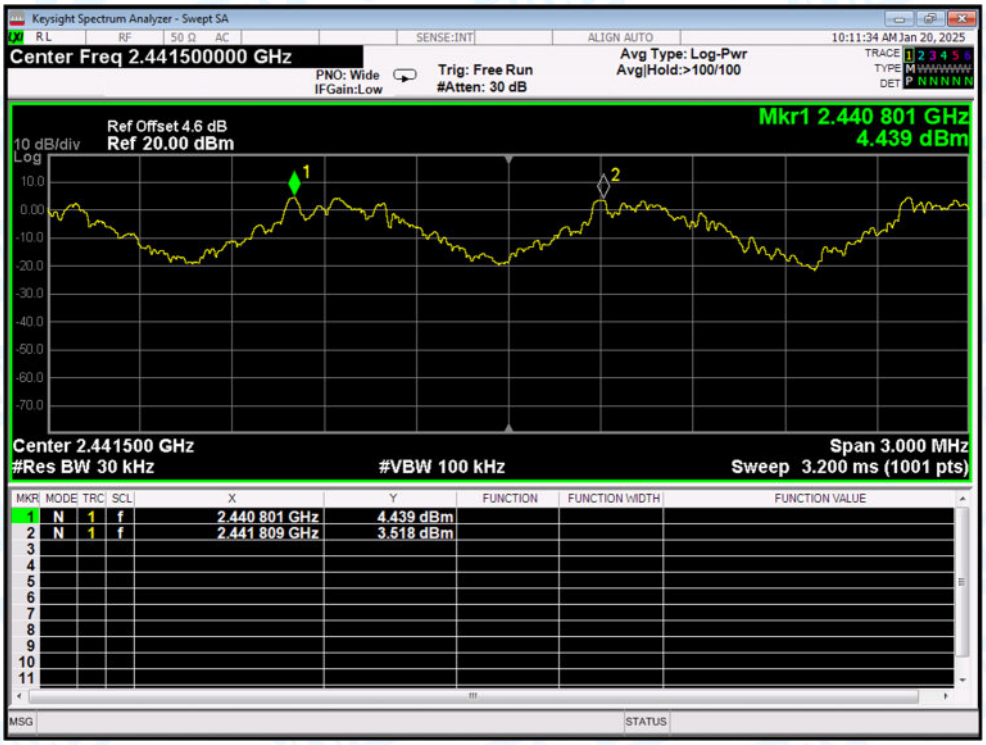


9. Carrier Frequencies Separation

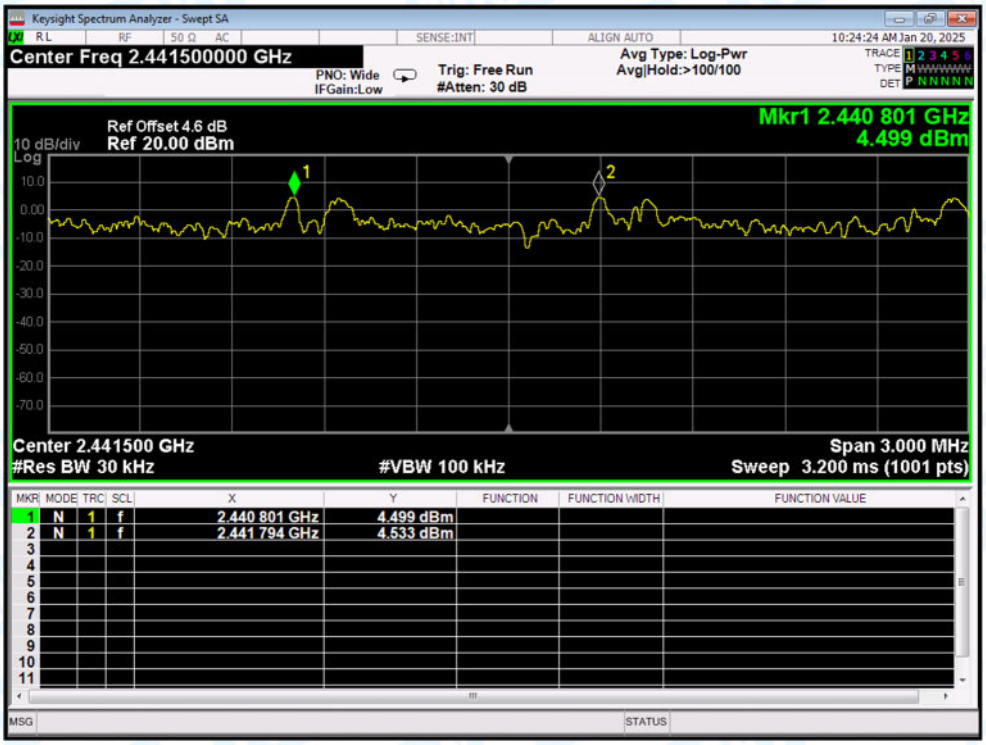
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.801	2441.809	1.008	0.58	Pass
NVNT	2-DH1	Ant1	2440.801	2441.794	0.993	0.8	Pass
NVNT	3-DH1	Ant1	2440.933	2441.941	1.008	0.827	Pass

Test Graphs

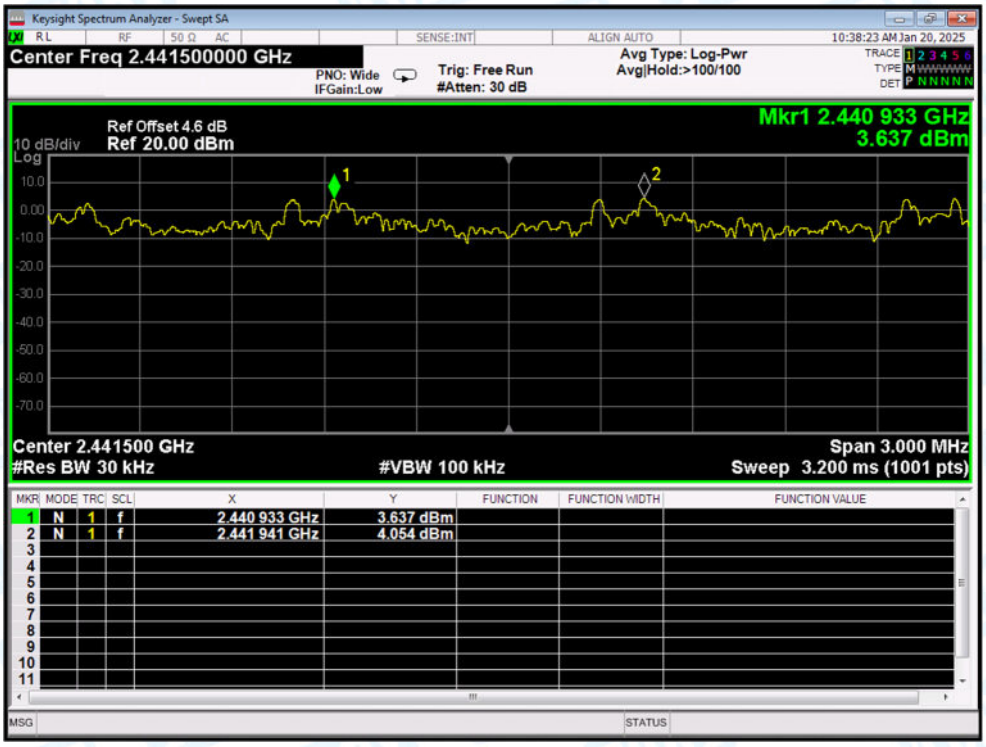
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

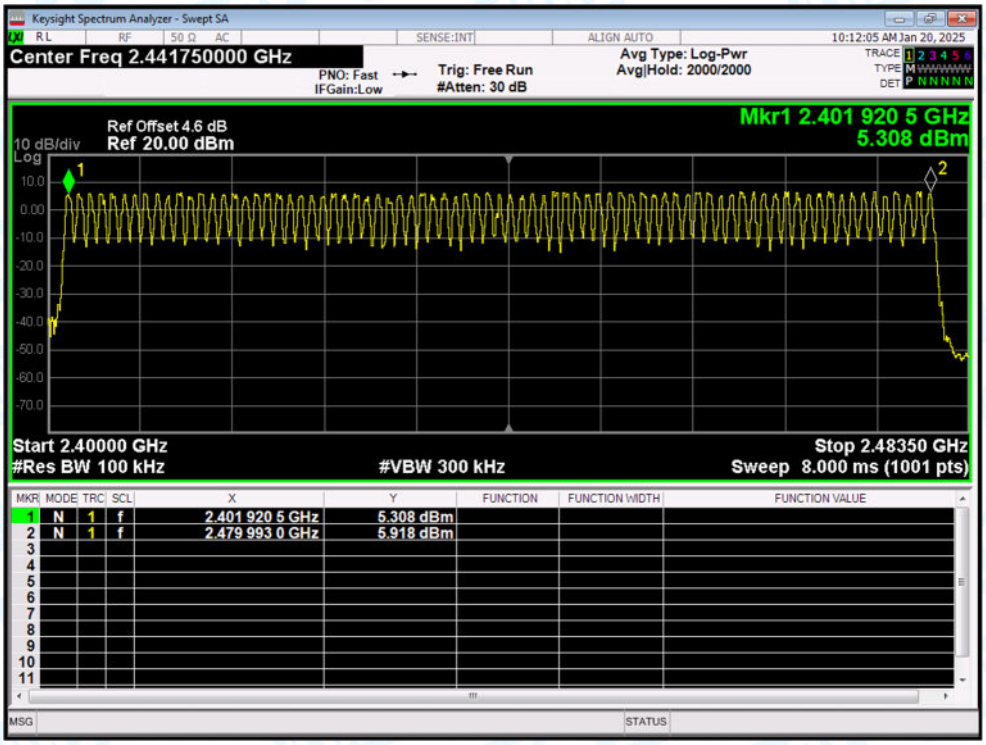


10. Number of Hopping Channel

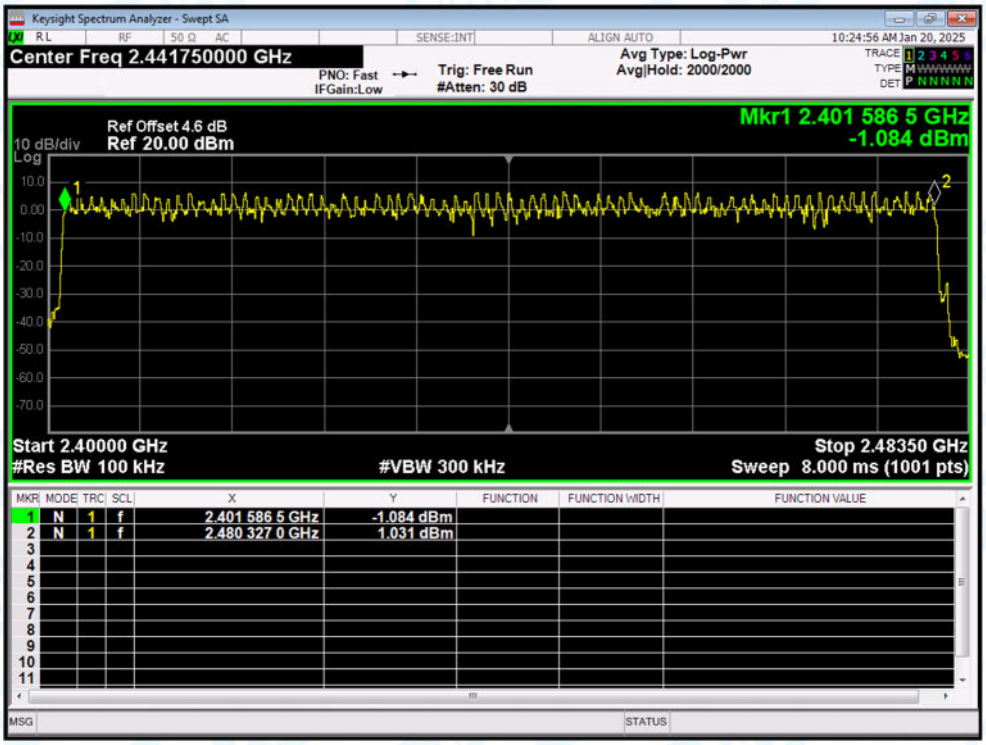
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

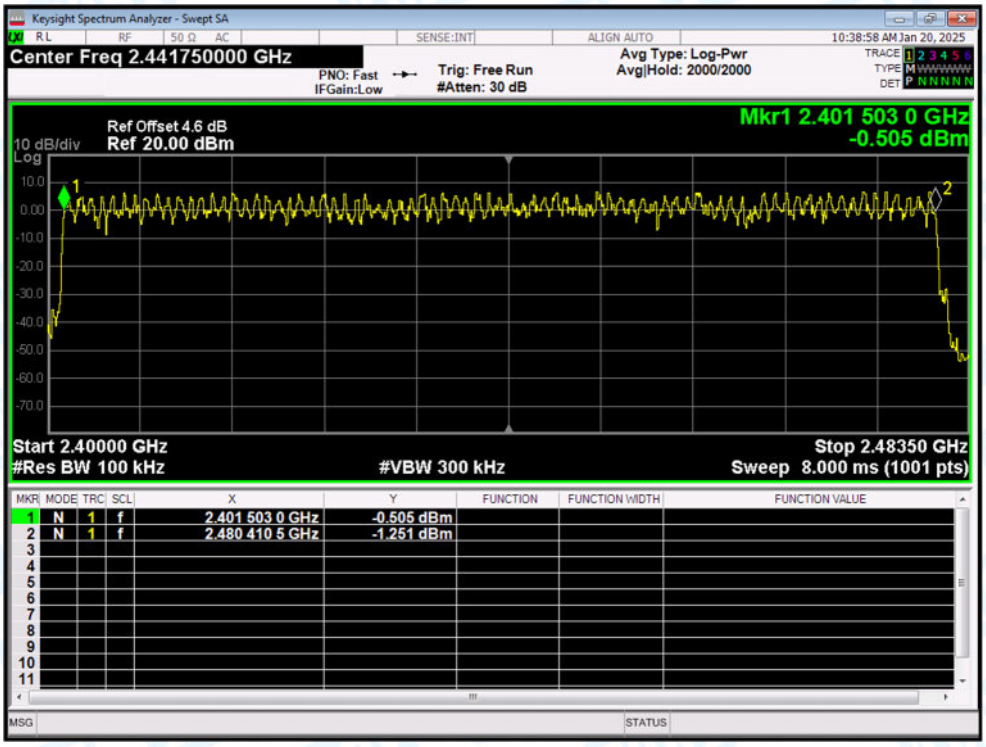
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

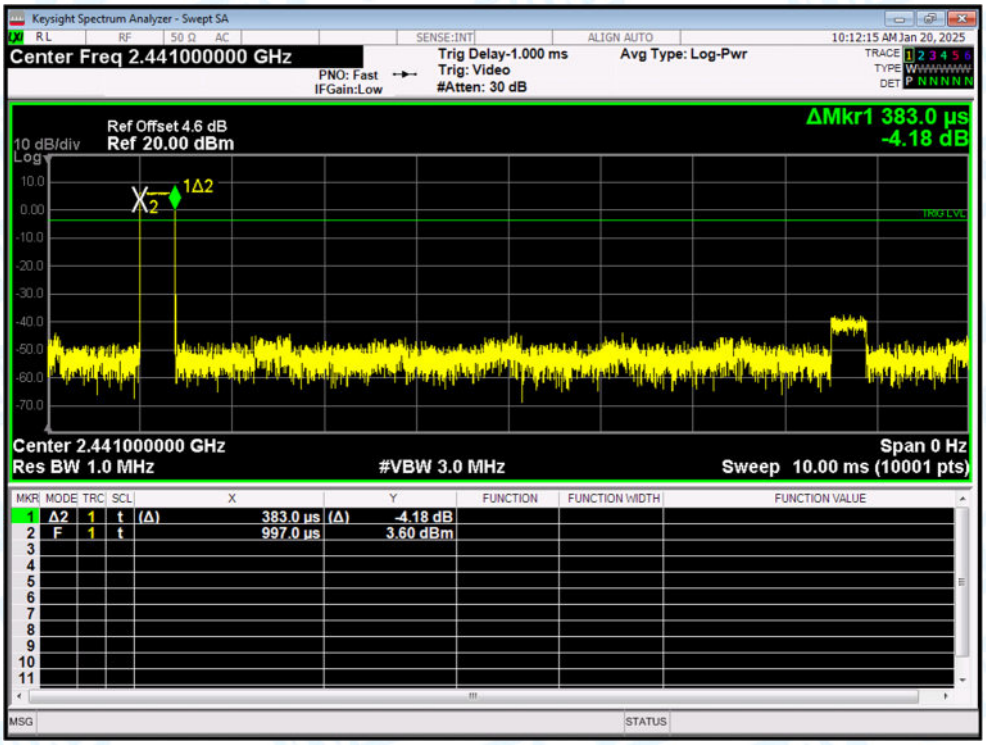


11. Dwell Time

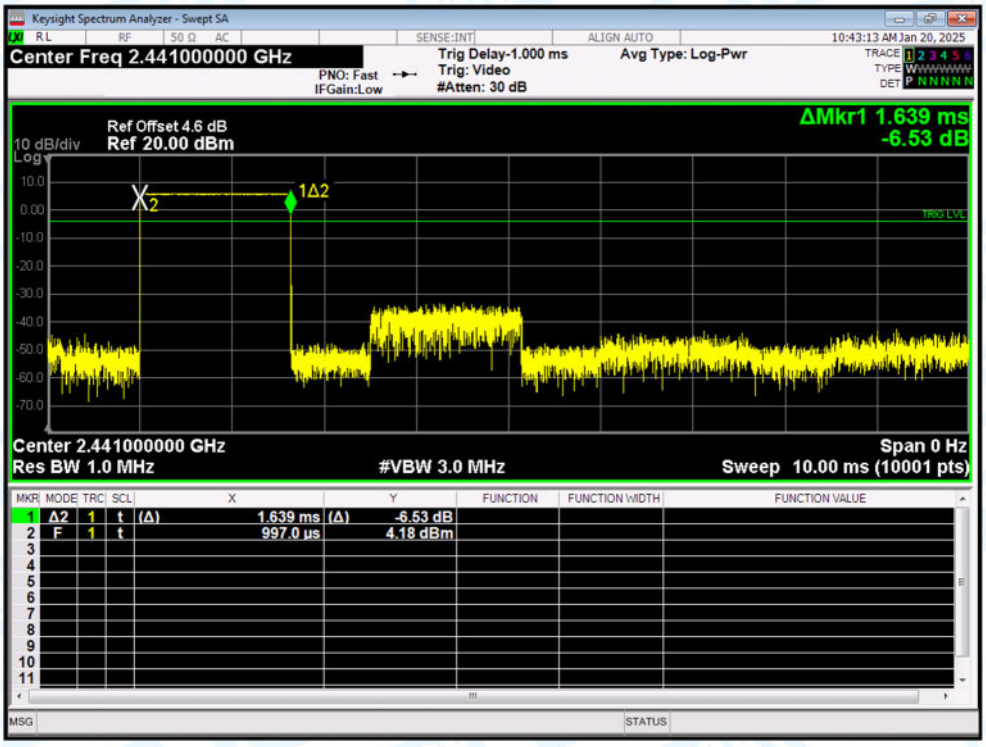
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	262.24	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	307.84	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.392	125.44	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.643	262.88	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.891	308.373	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.392	125.44	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.643	262.88	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.894	308.693	31600	400	Pass

Test Graphs

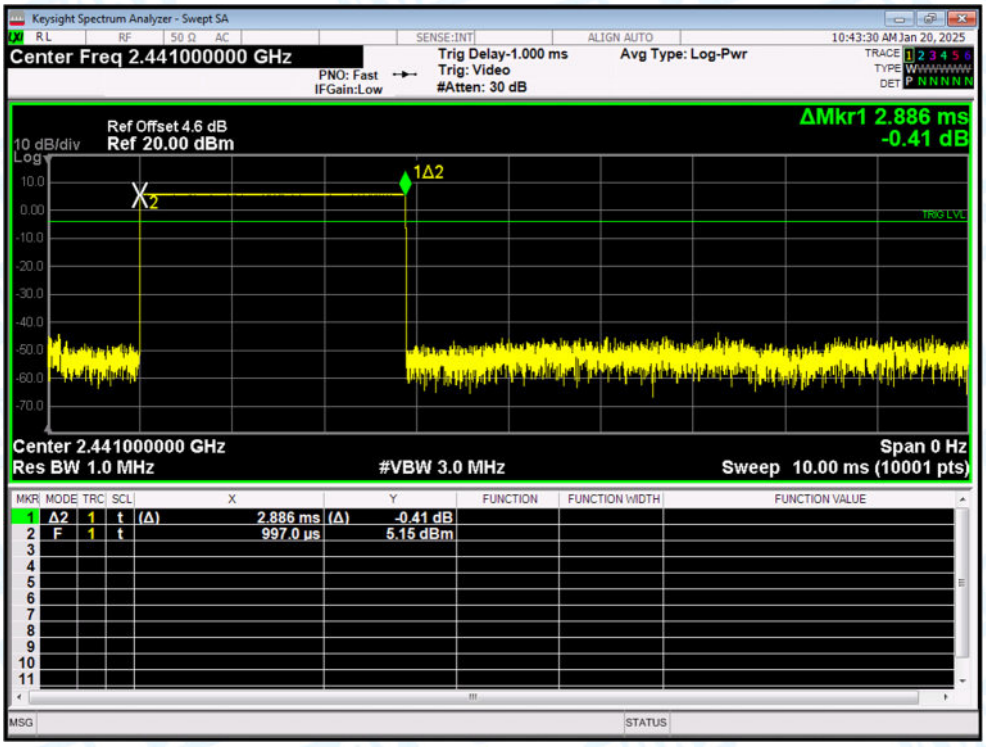
Dwell NVNT 1-DH1 2441MHz Ant1



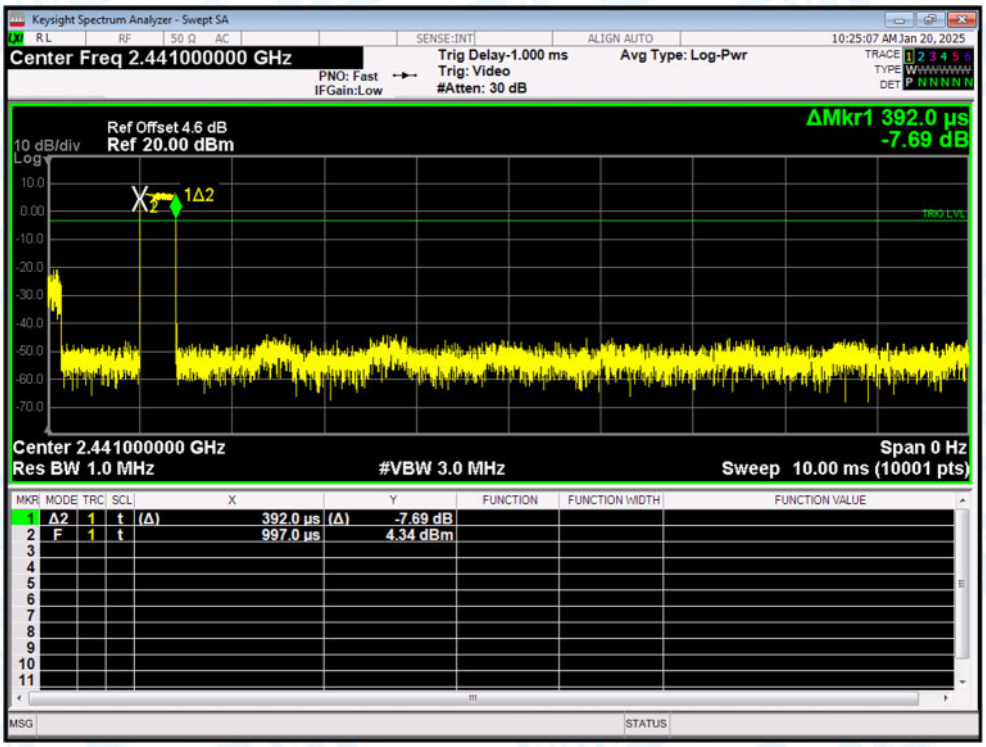
Dwell NVNT 1-DH3 2441MHz Ant1



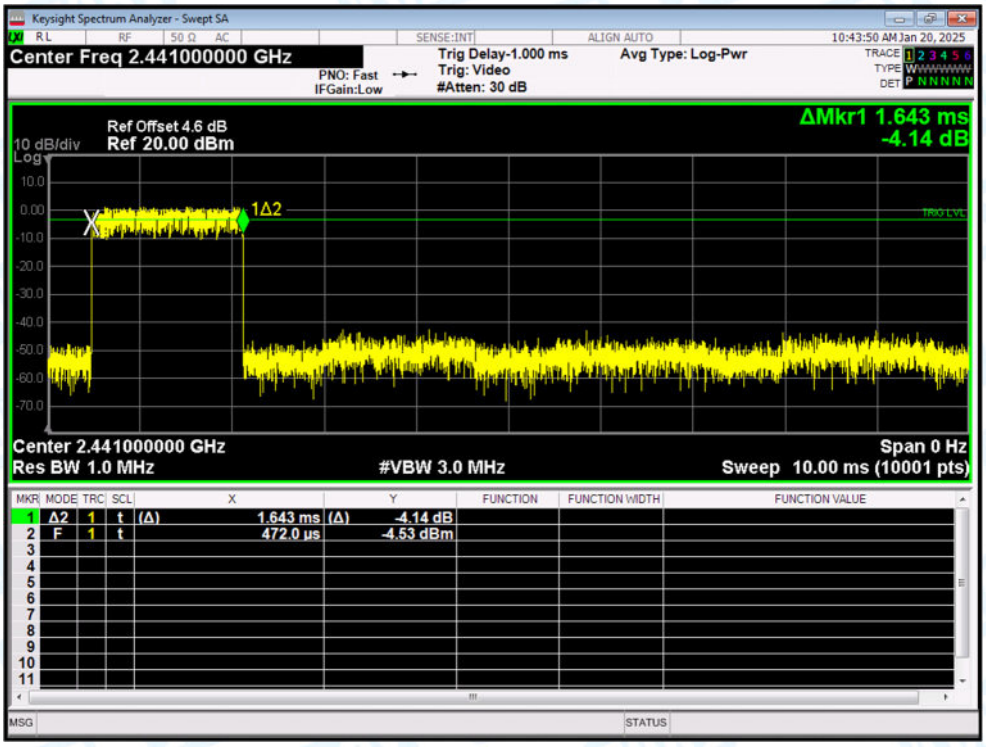
Dwell NVNT 1-DH5 2441MHz Ant1



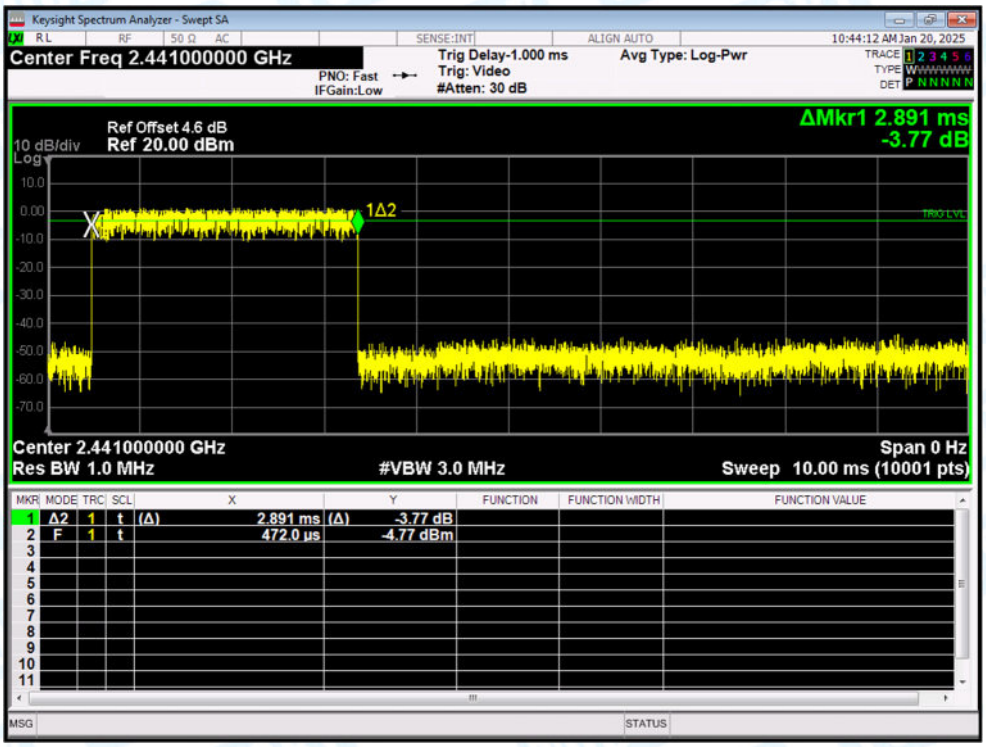
Dwell NVNT 2-DH1 2441MHz Ant1



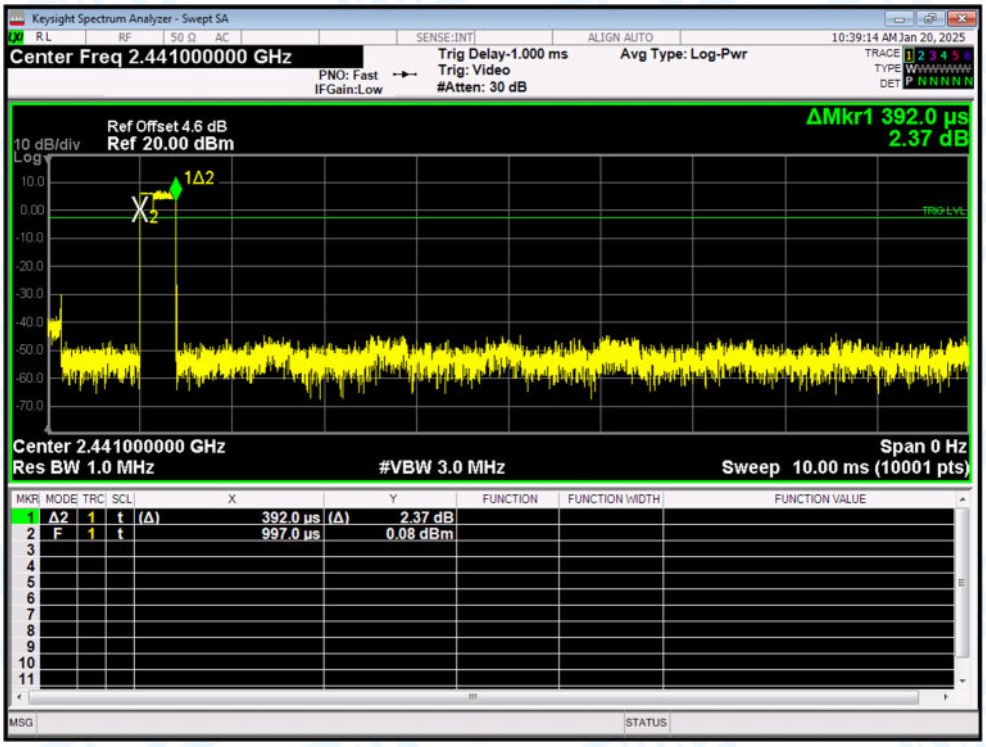
Dwell NVNT 2-DH3 2441MHz Ant1



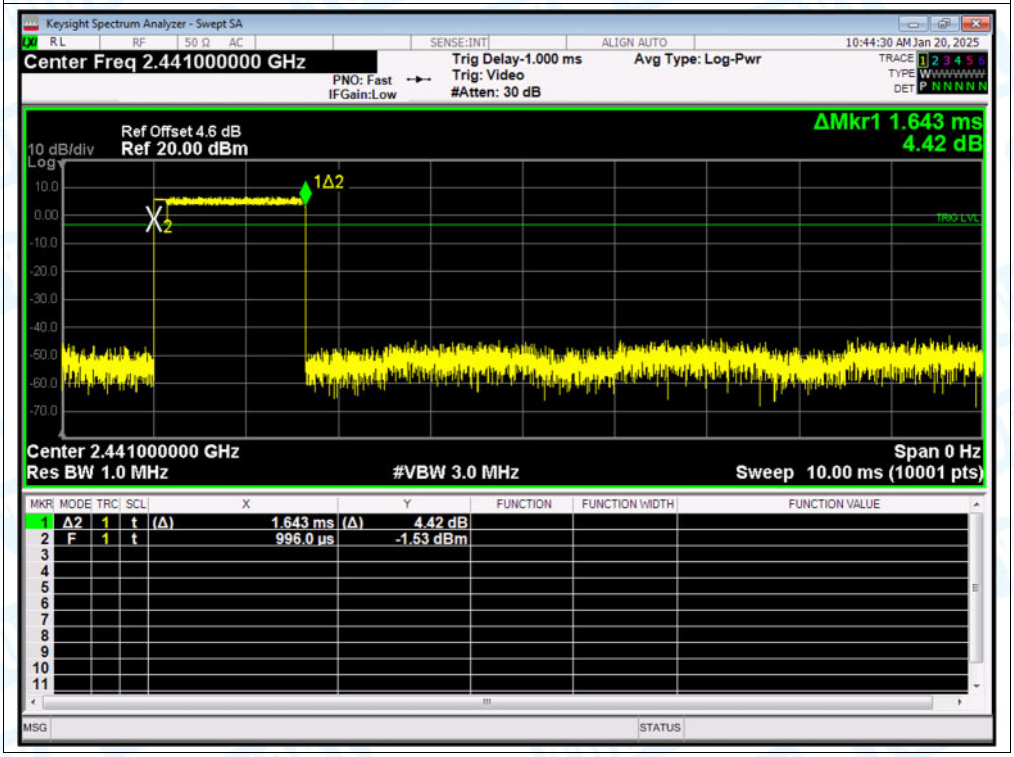
Dwell NVNT 2-DH5 2441MHz Ant1



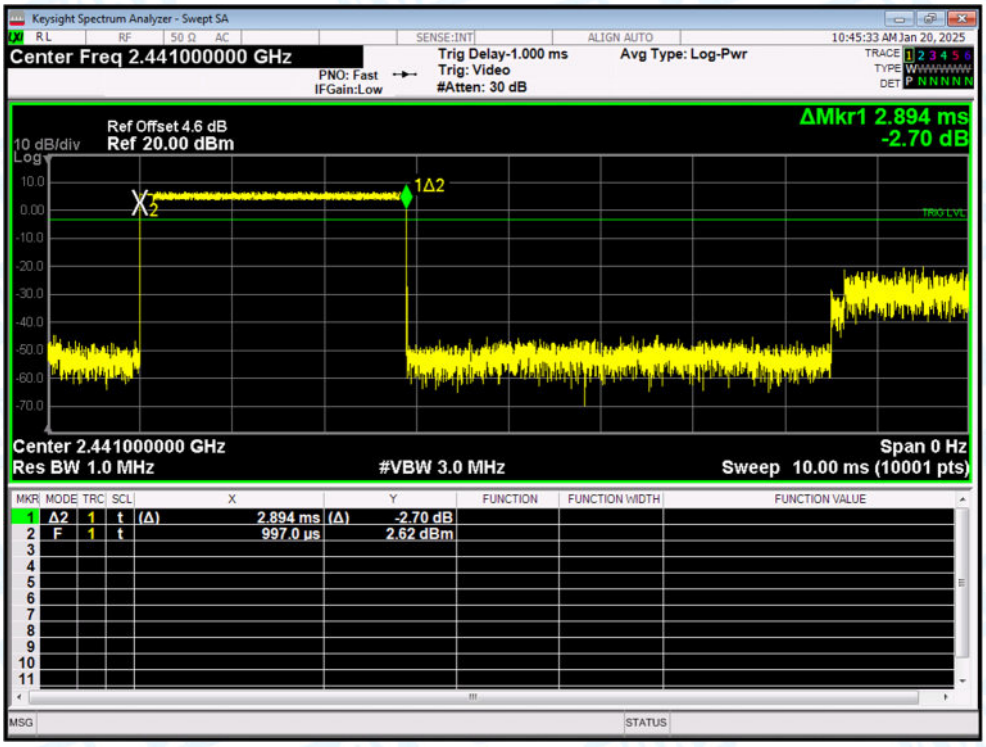
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



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