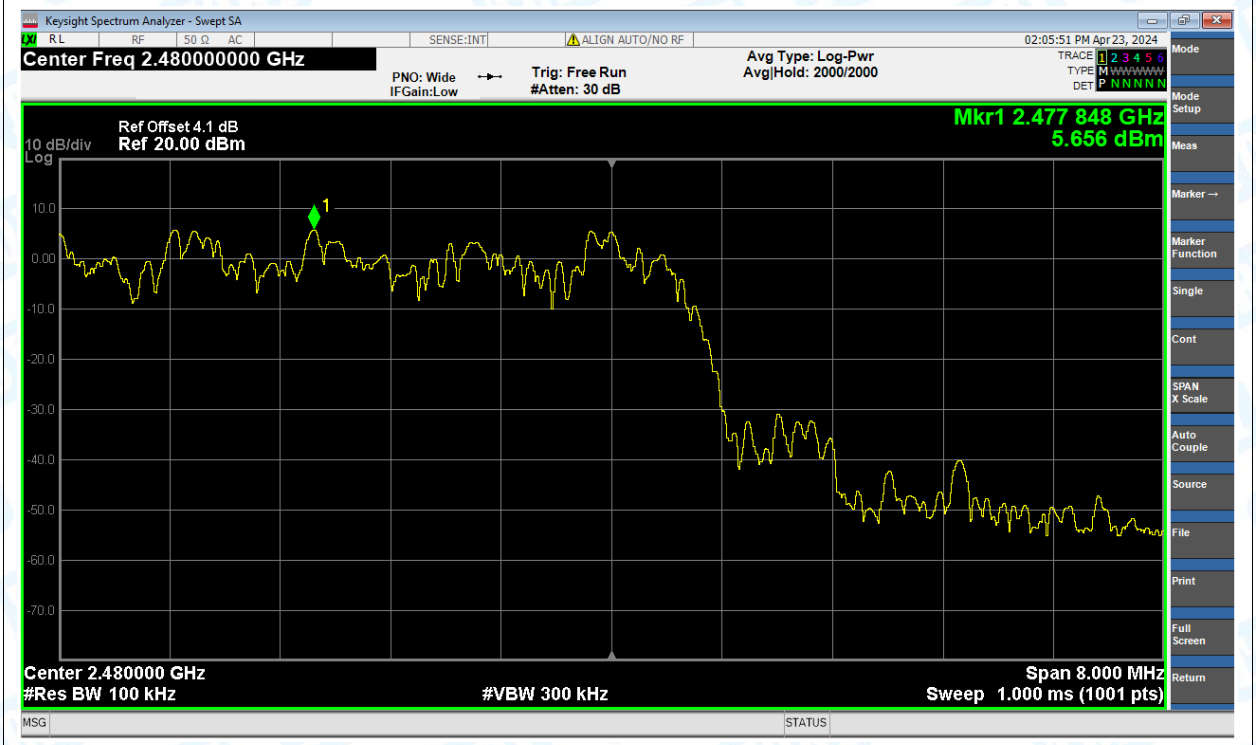
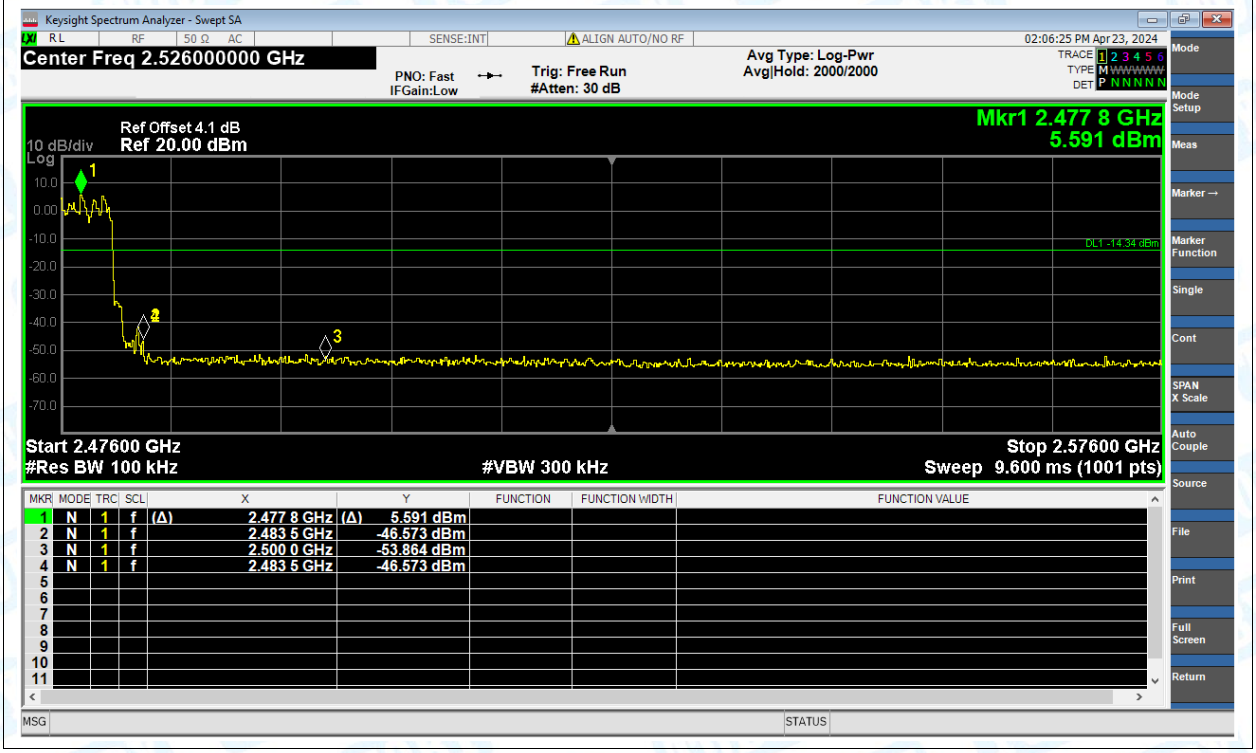
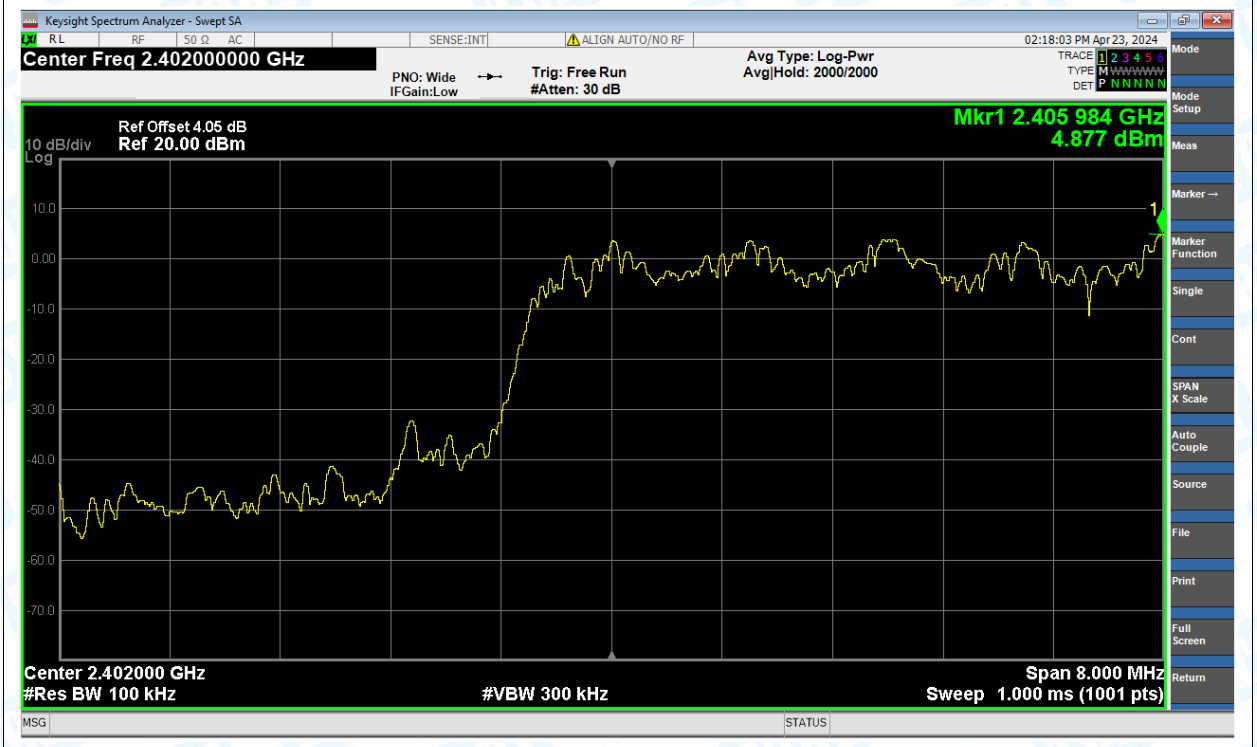
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



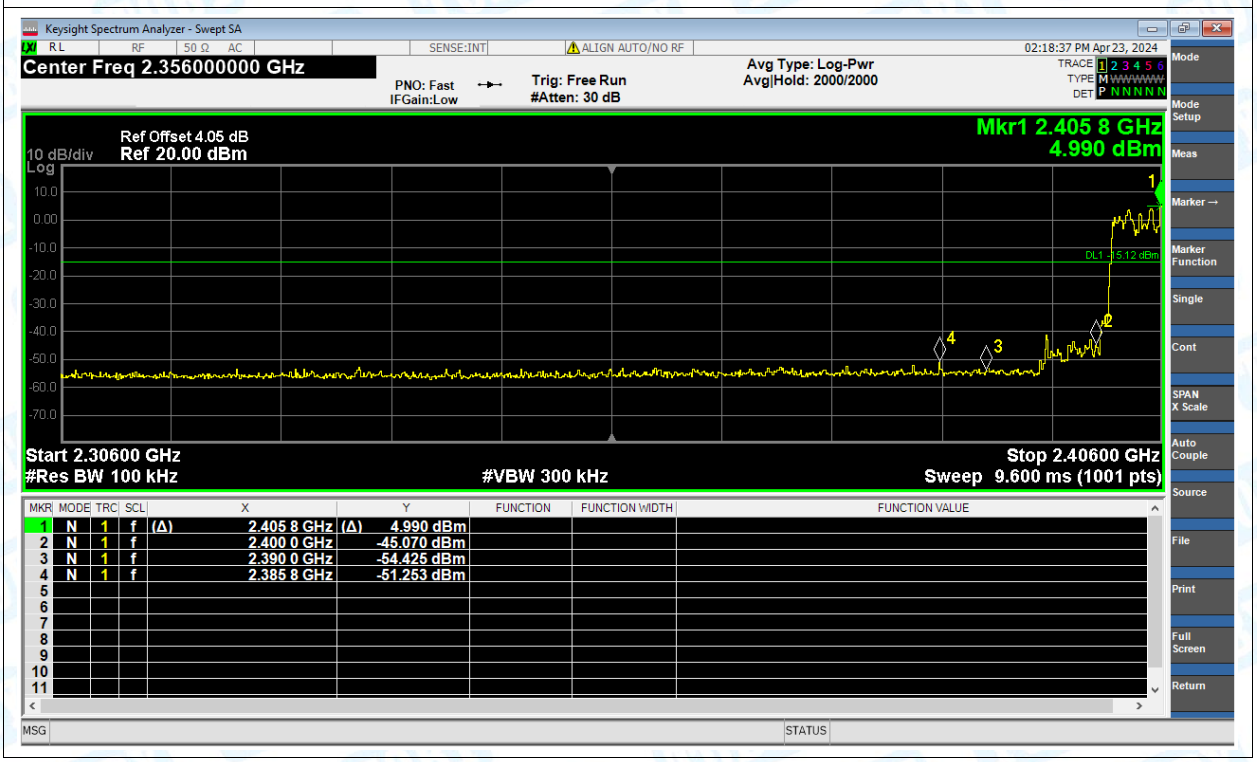
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



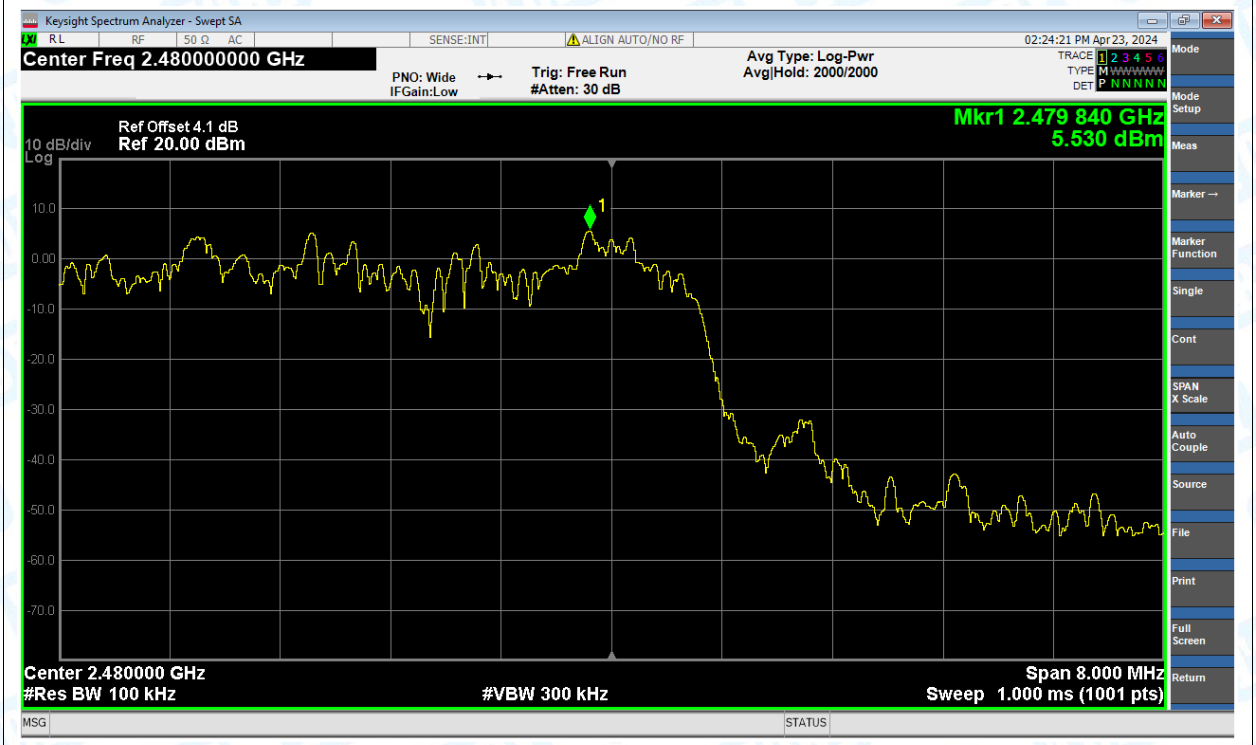
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



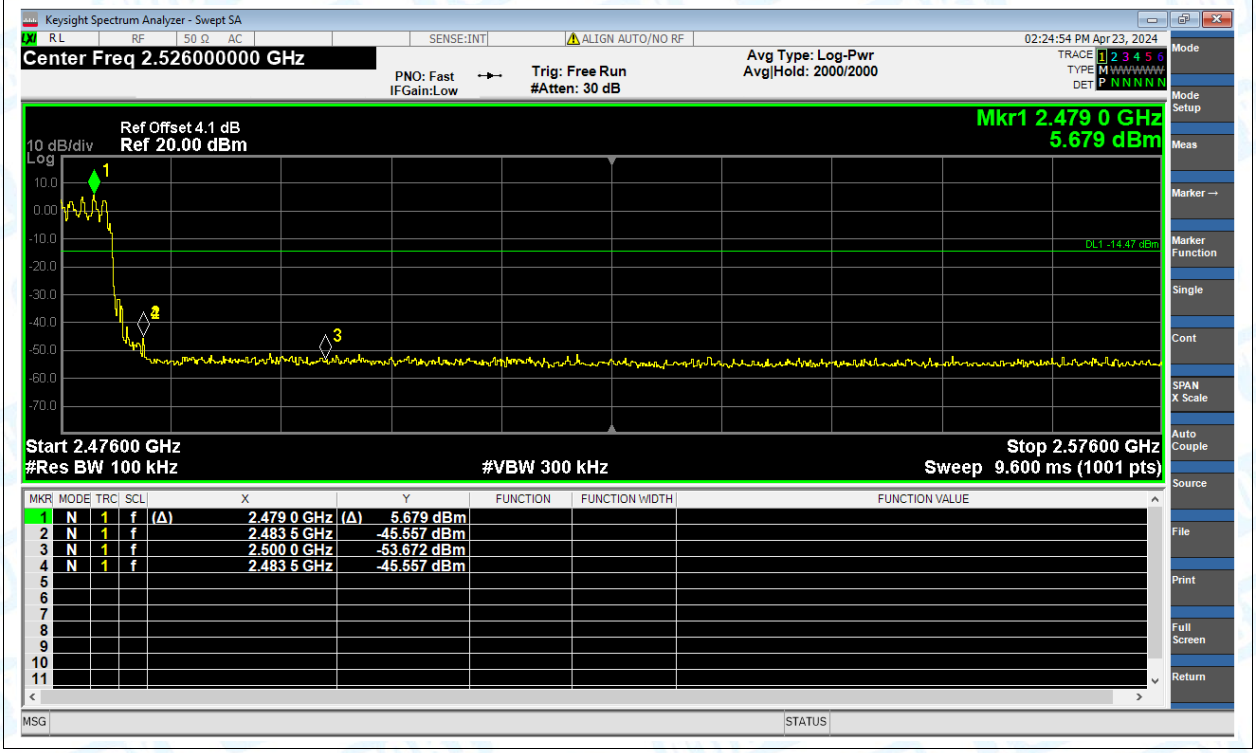
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

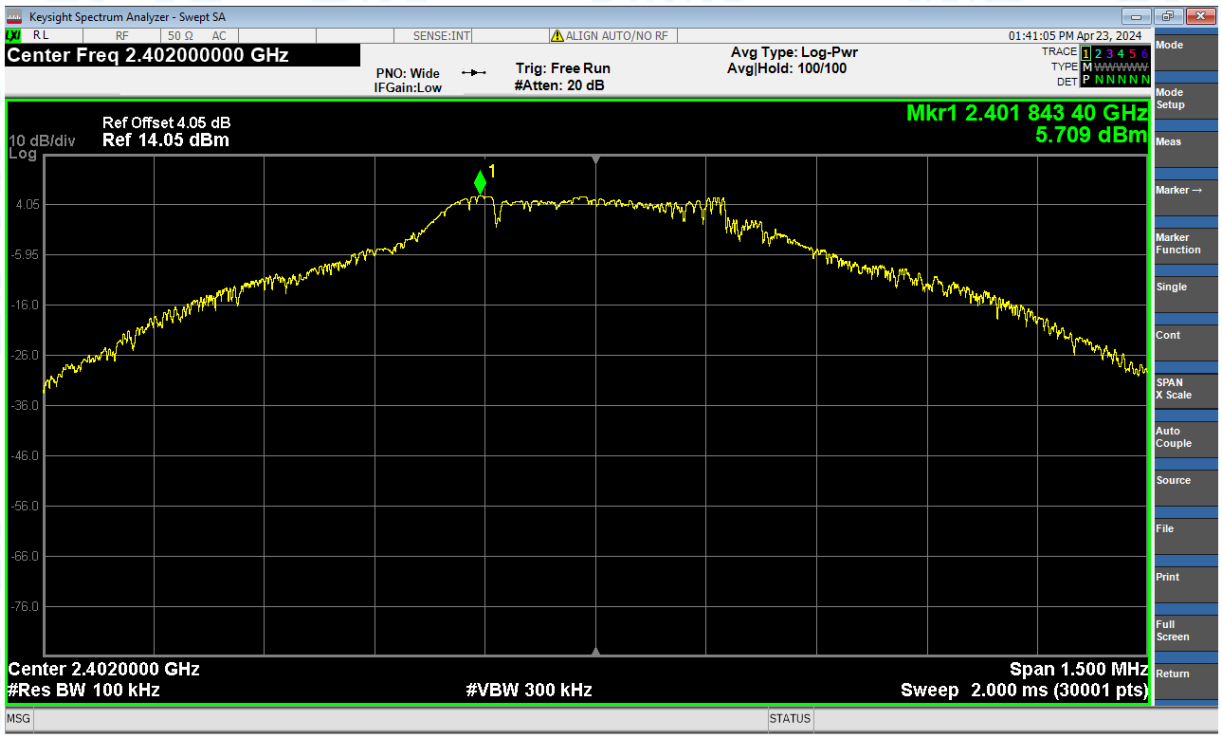


7.Conducted RF Spurious Emission

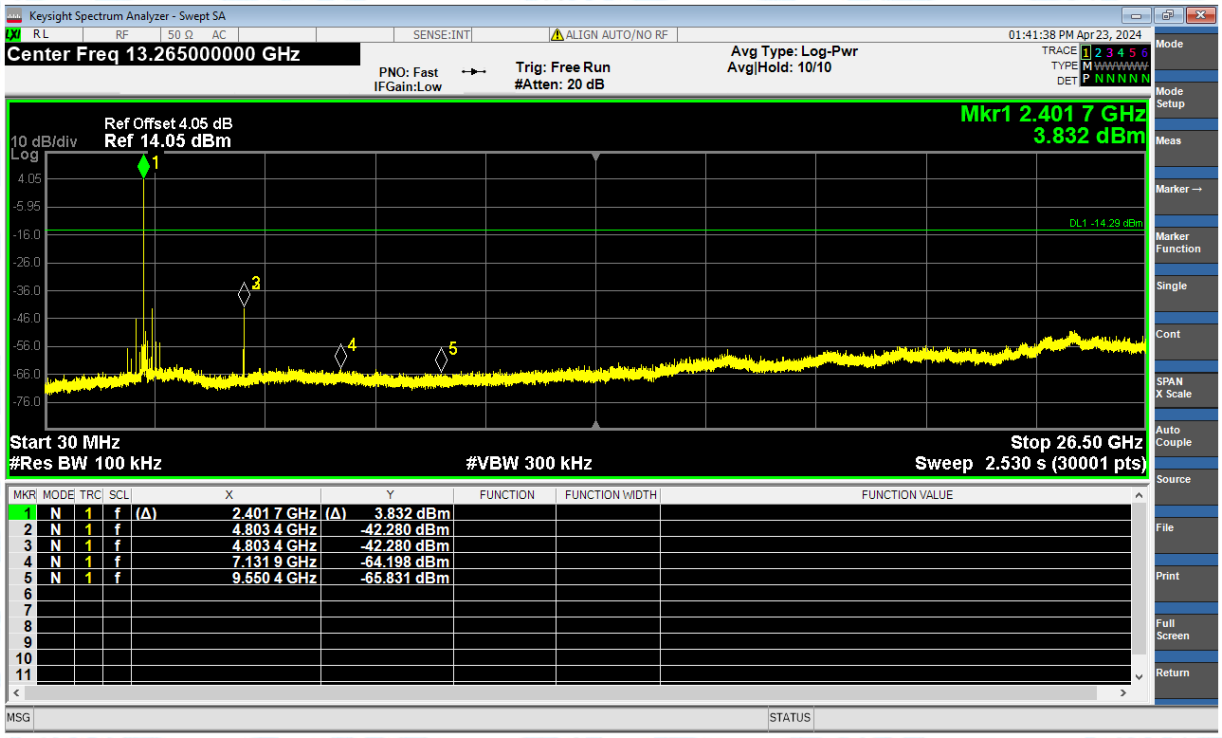
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-47.99	-20	Pass
NVNT	1-DH1	2441	Ant1	-50.04	-20	Pass
NVNT	1-DH1	2480	Ant1	-50.2	-20	Pass
NVNT	2-DH1	2402	Ant1	-47.38	-20	Pass
NVNT	2-DH1	2441	Ant1	-49.79	-20	Pass
NVNT	2-DH1	2480	Ant1	-45.52	-20	Pass
NVNT	3-DH1	2402	Ant1	-47.81	-20	Pass
NVNT	3-DH1	2441	Ant1	-49.91	-20	Pass
NVNT	3-DH1	2480	Ant1	-44.96	-20	Pass

Test Graphs

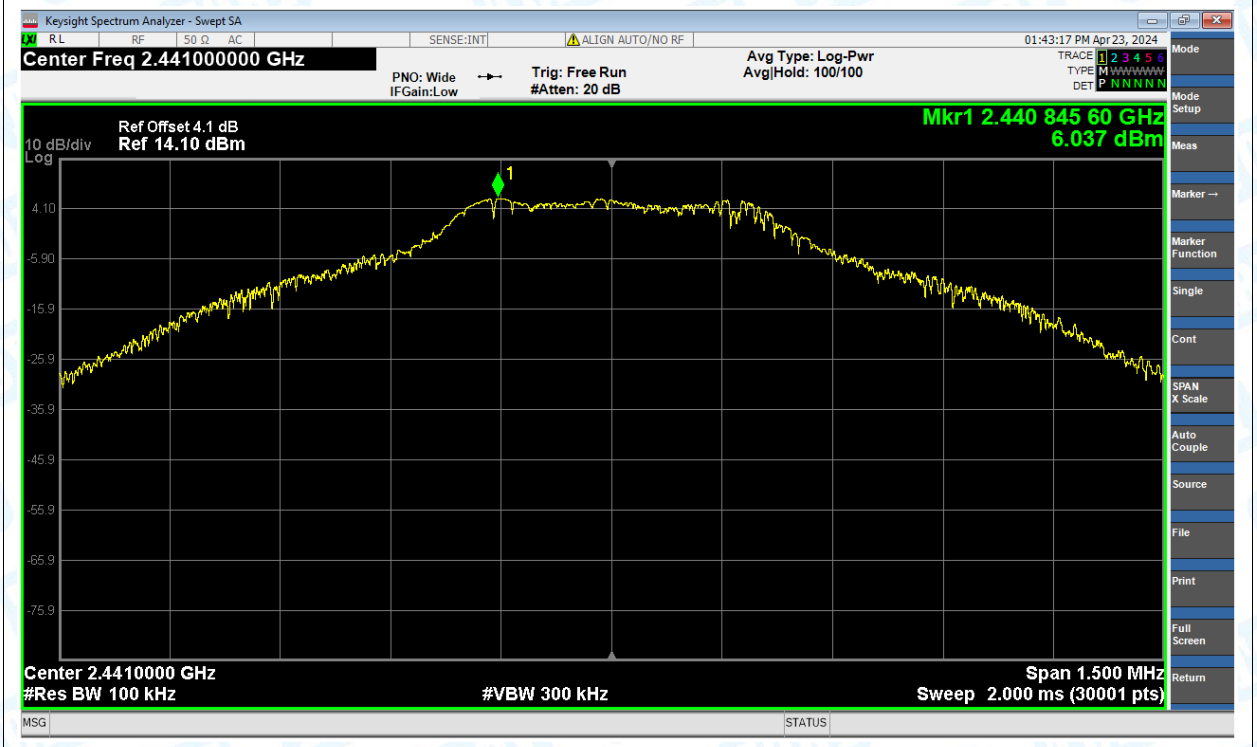
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



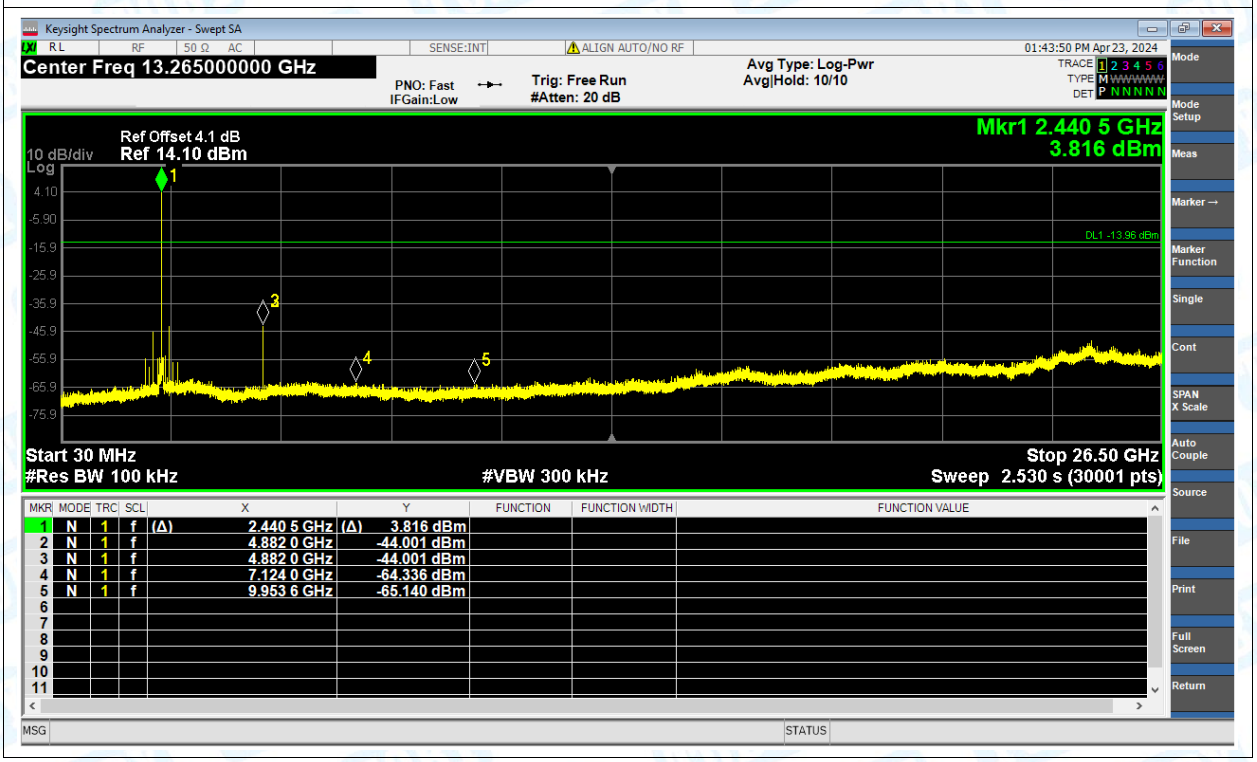
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



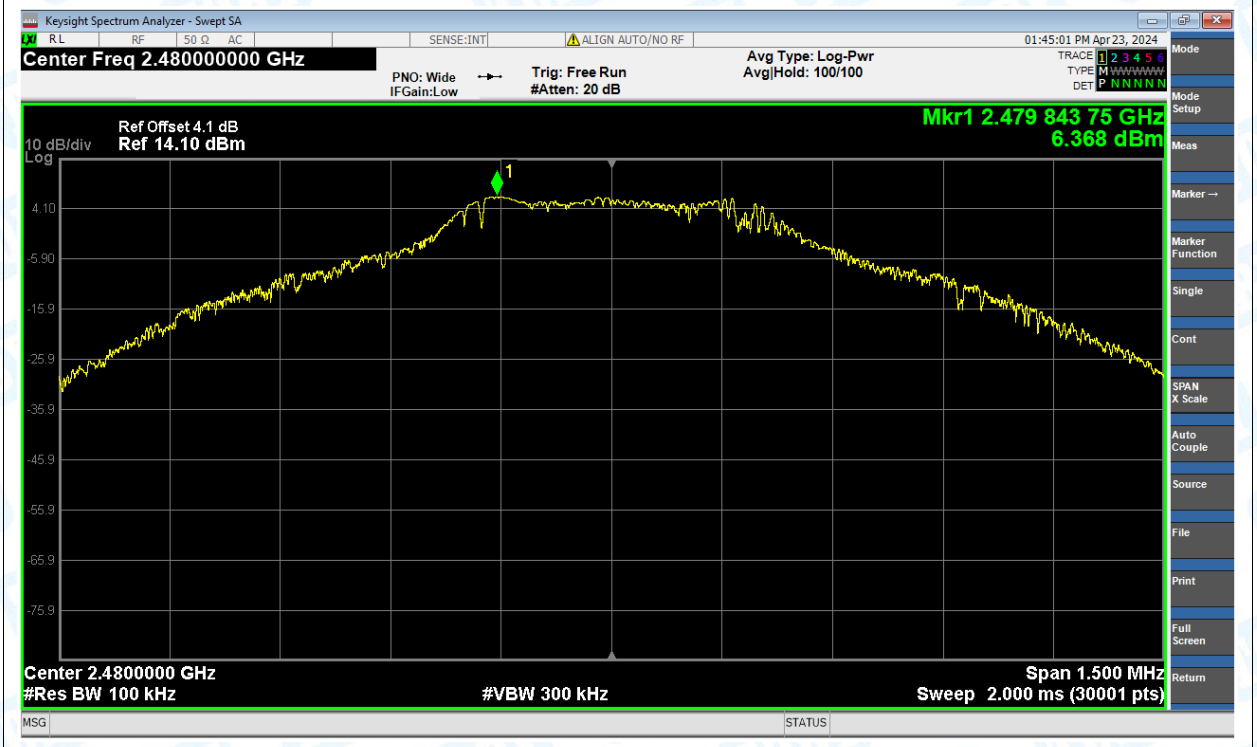
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



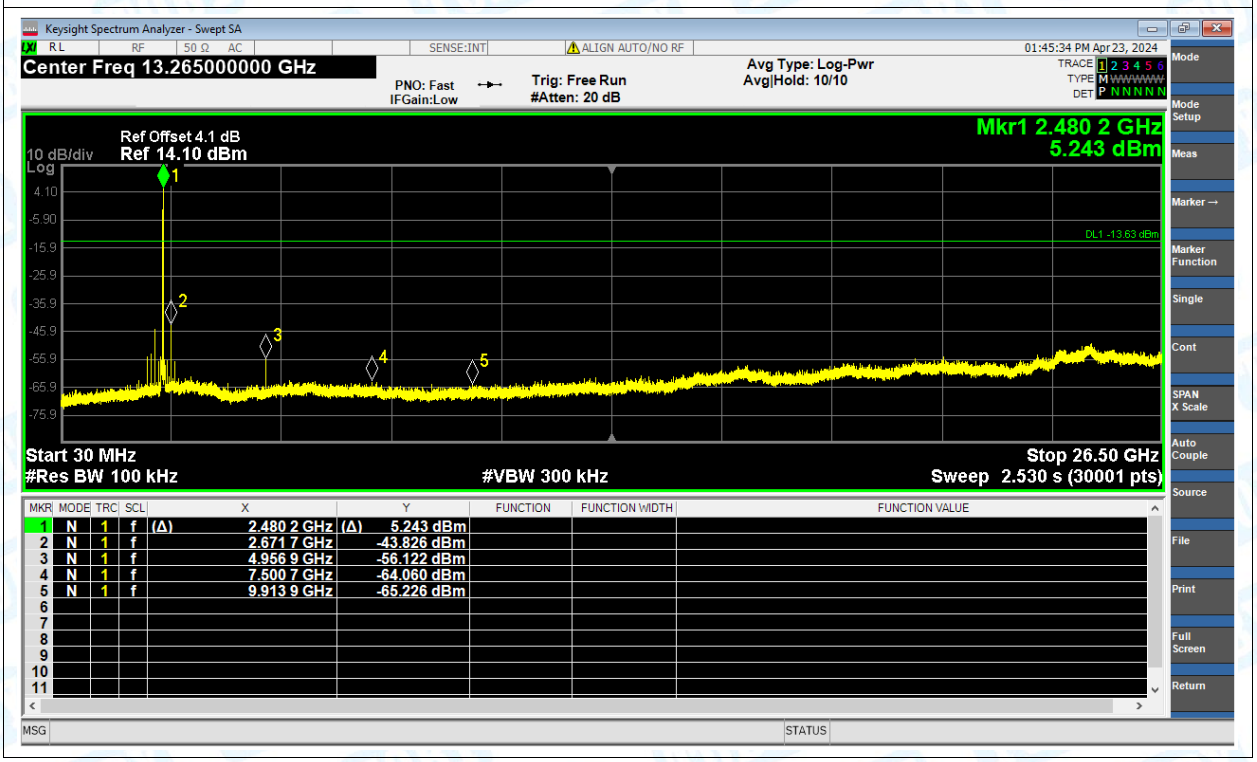
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



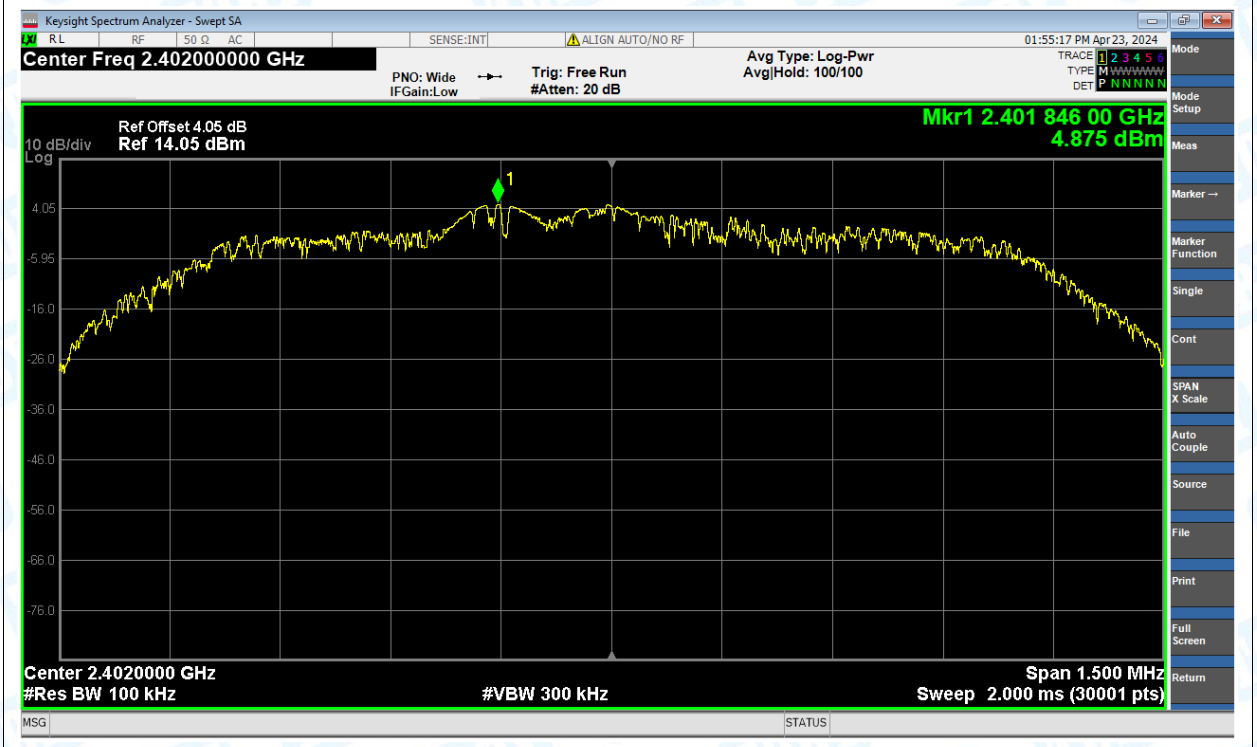
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



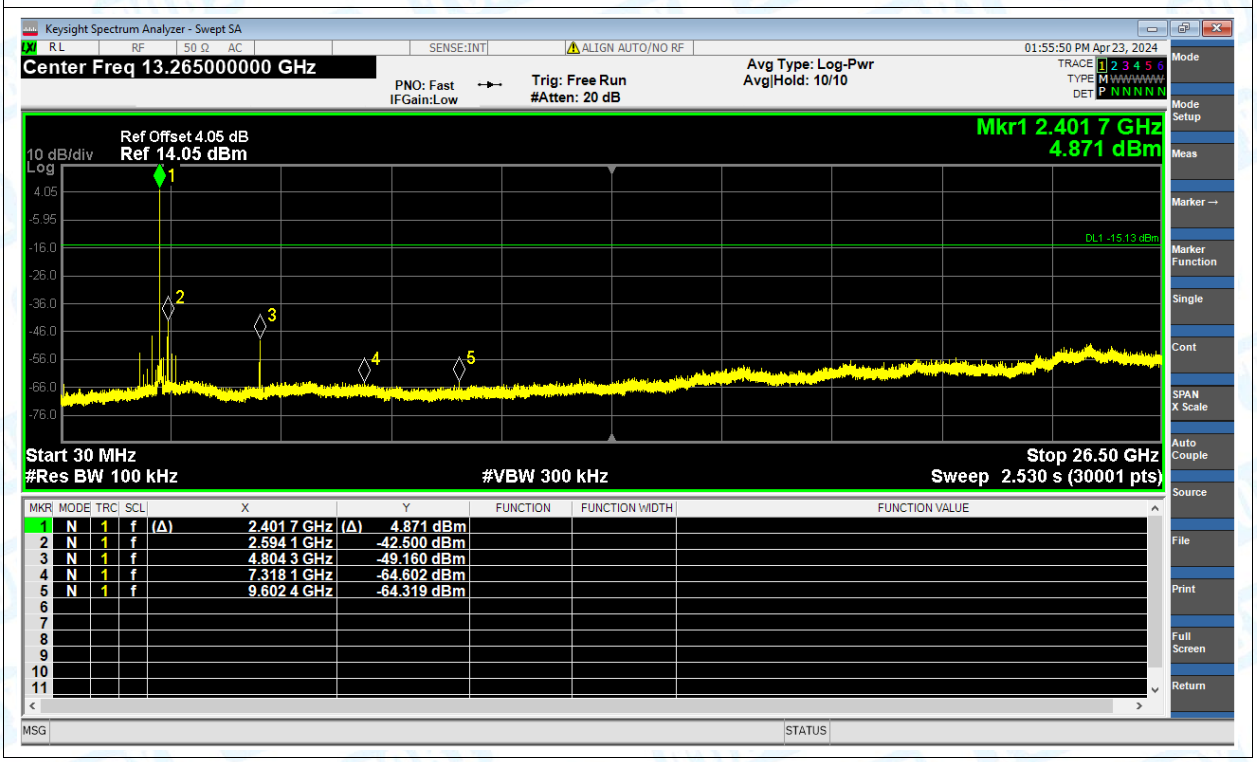
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



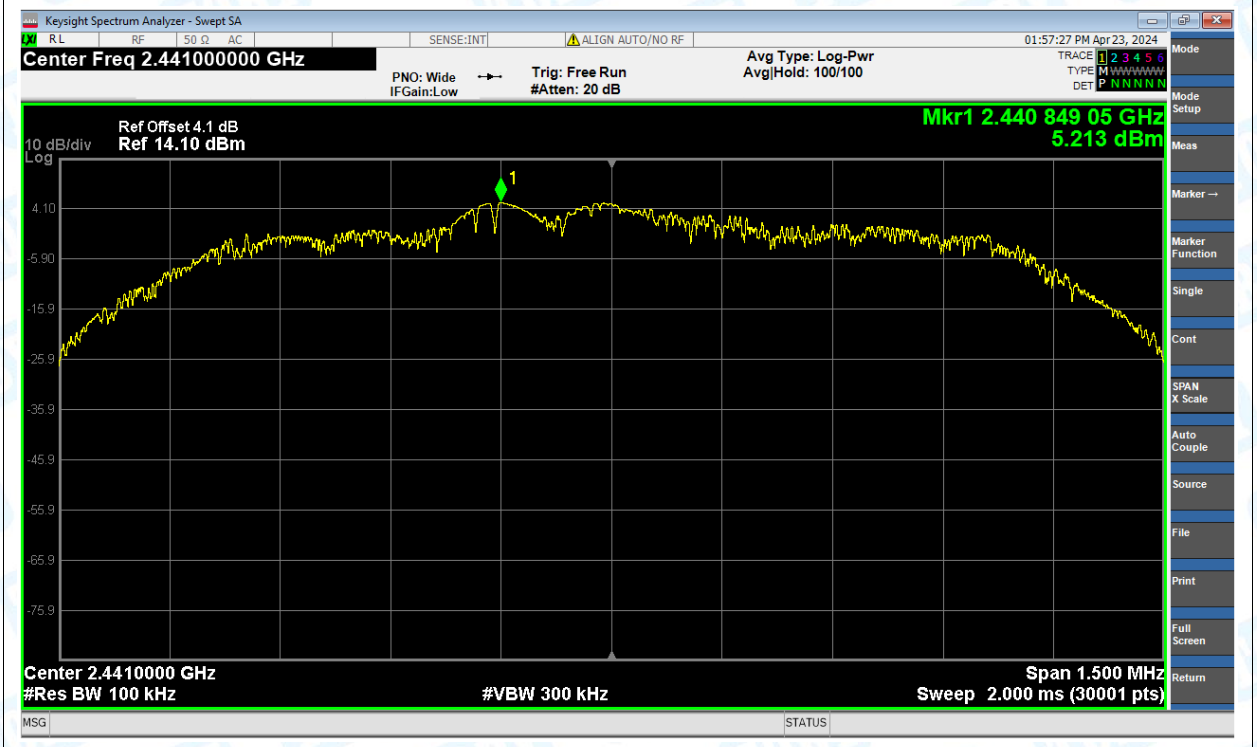
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



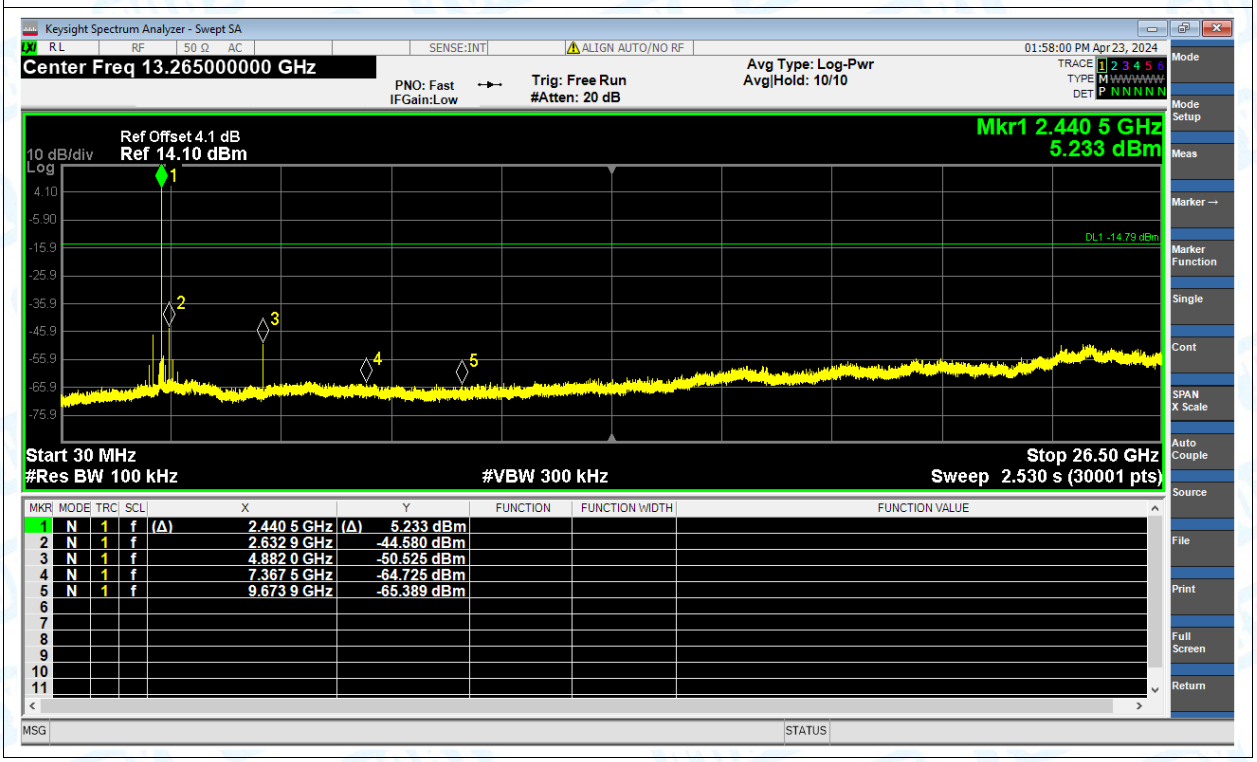
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



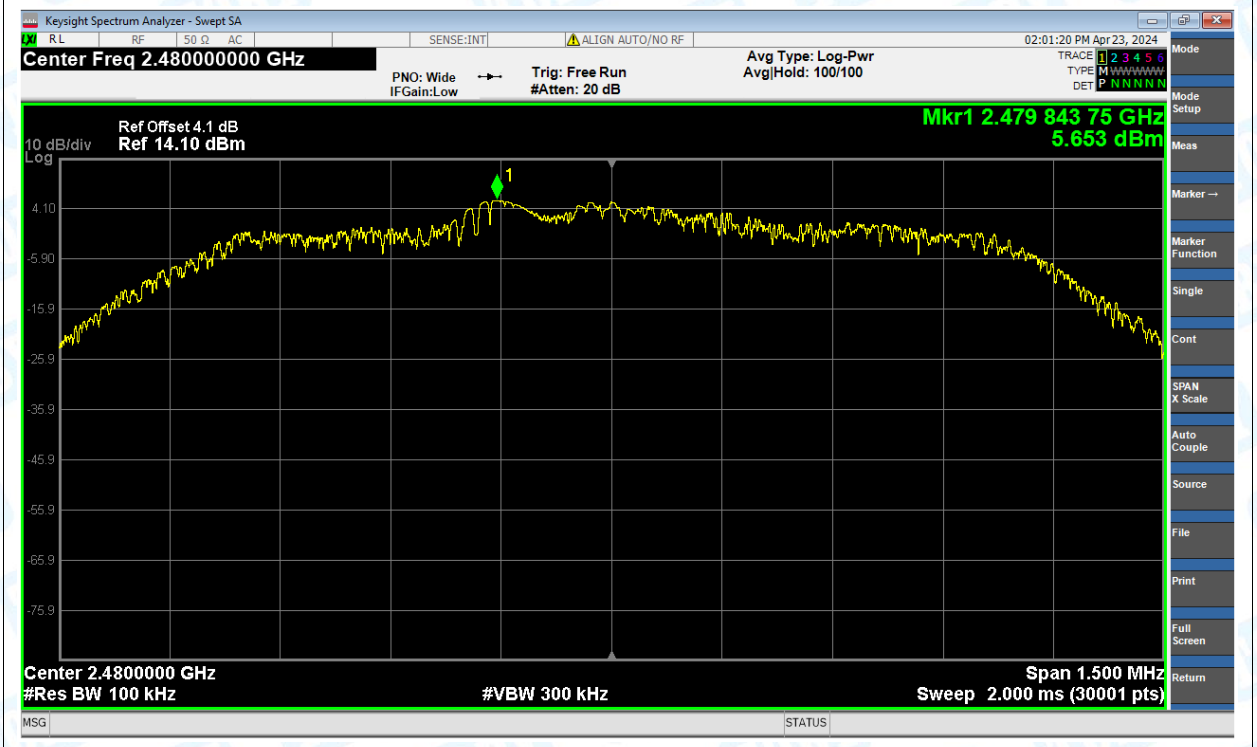
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



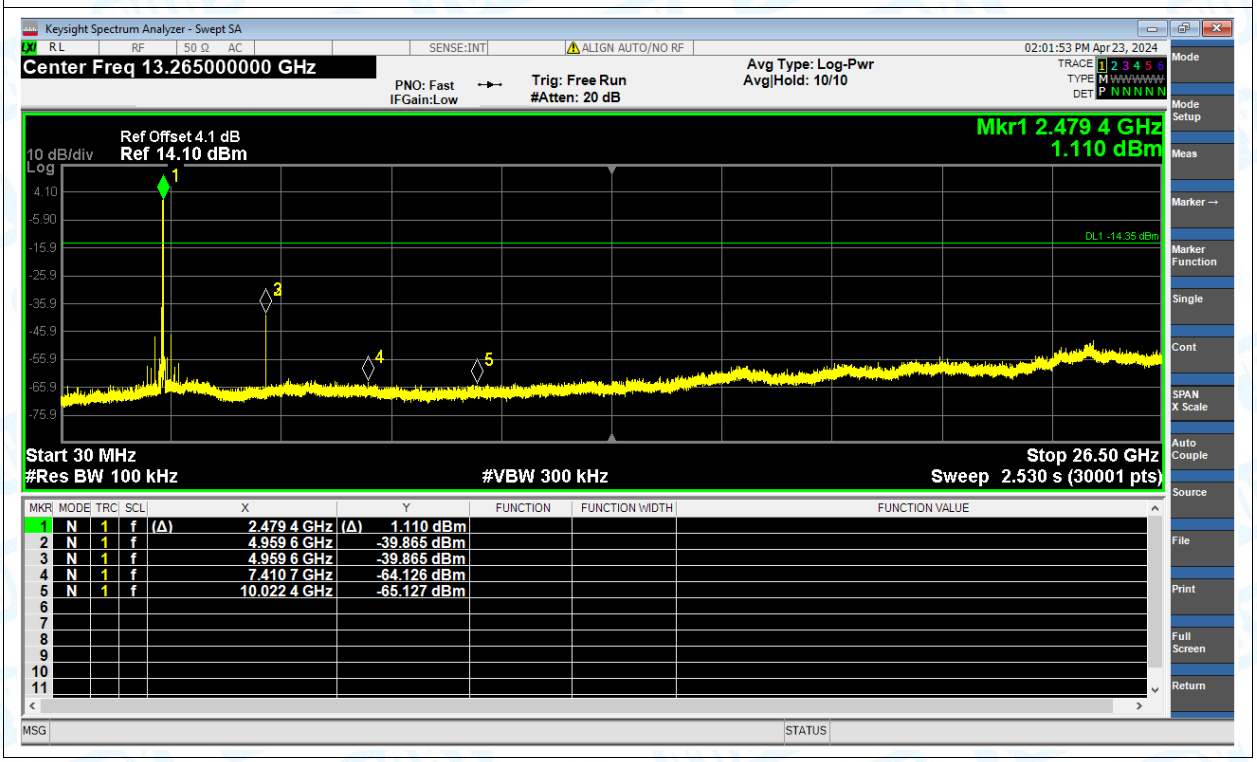
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



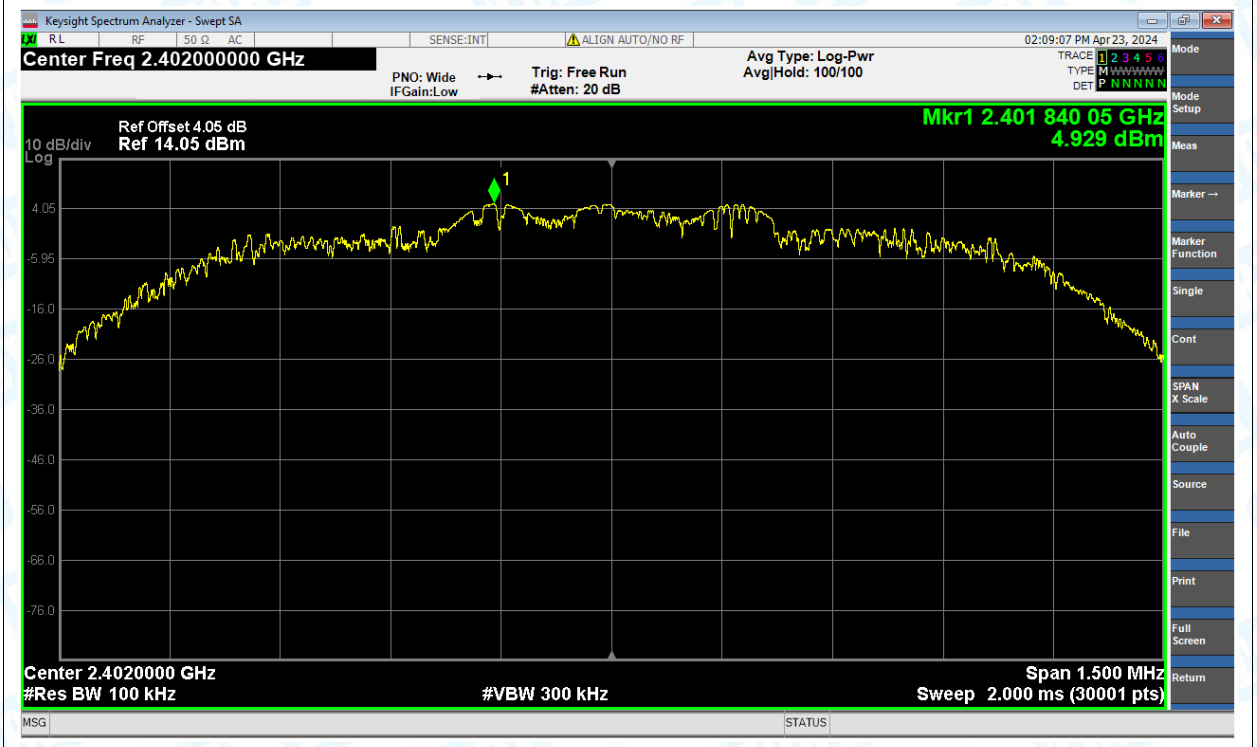
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



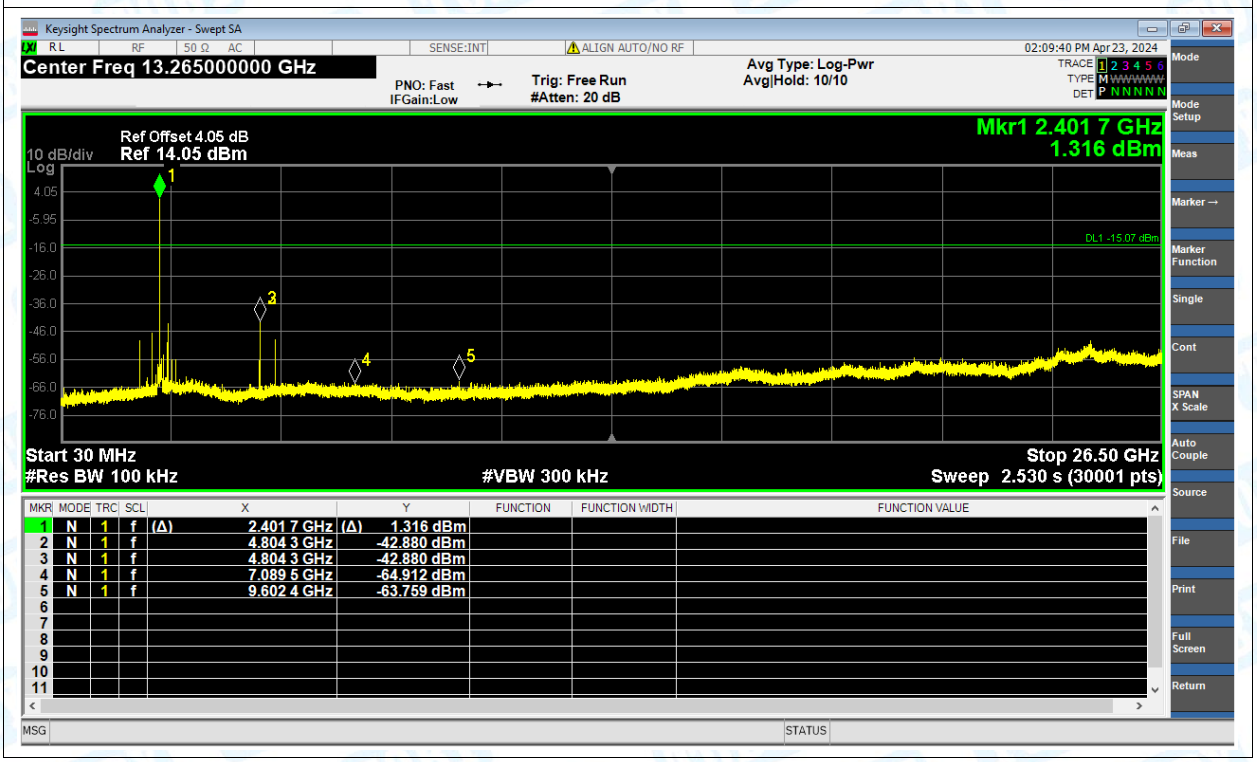
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



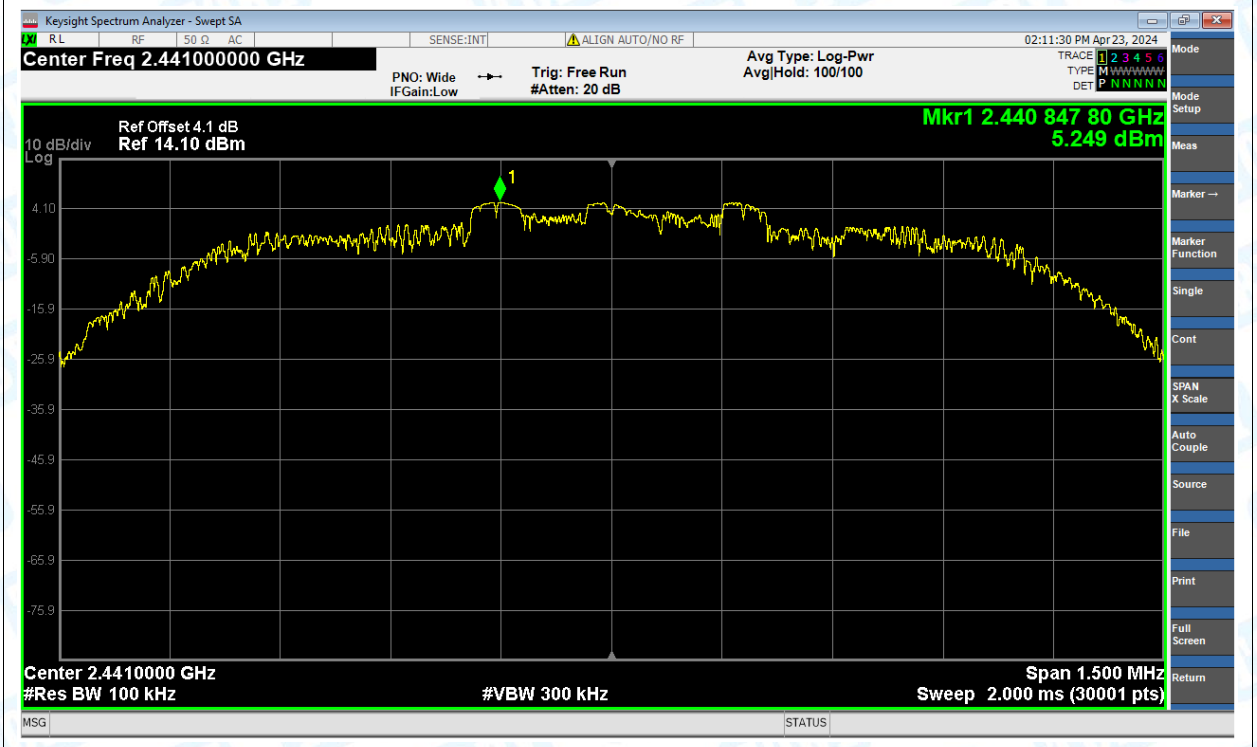
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



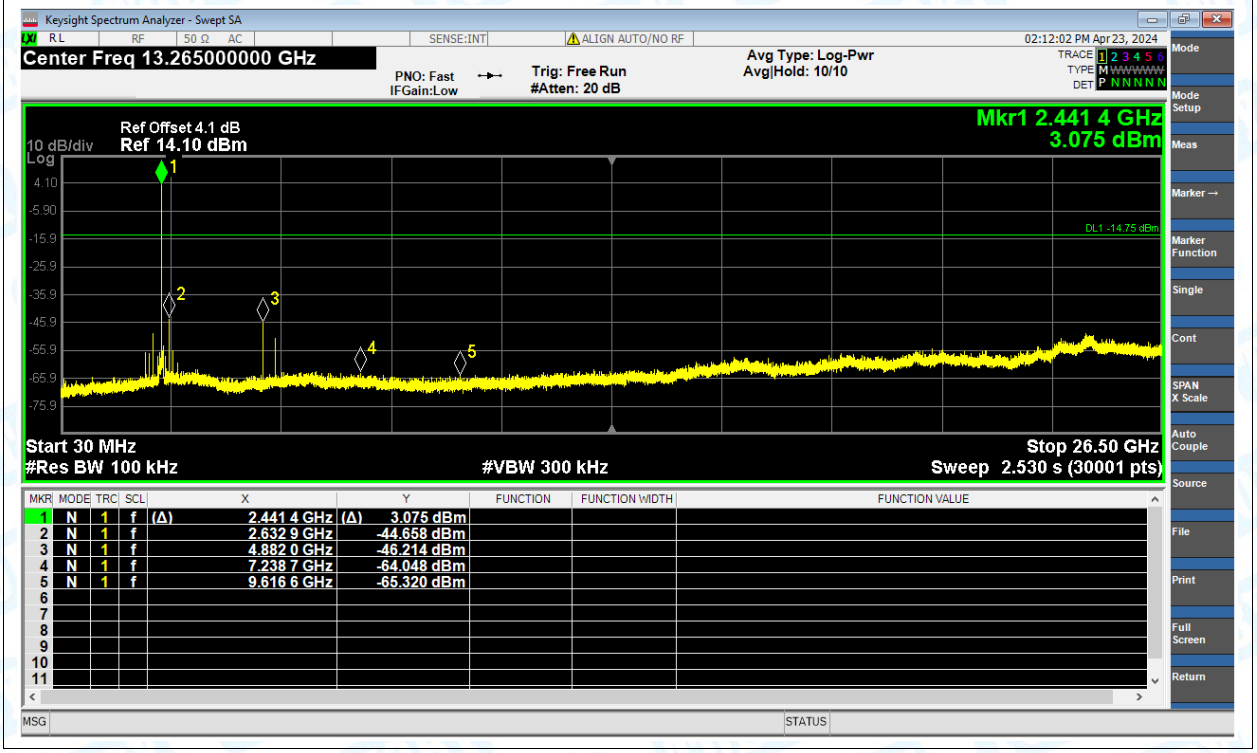
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



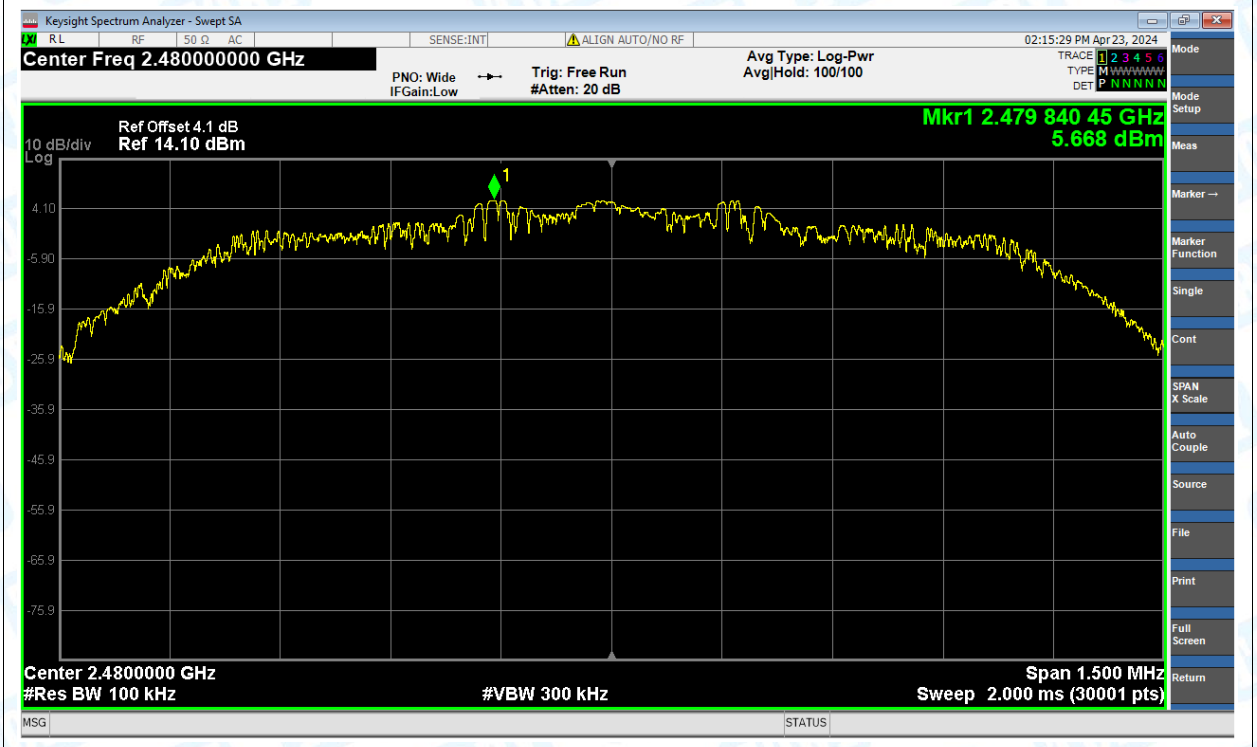
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



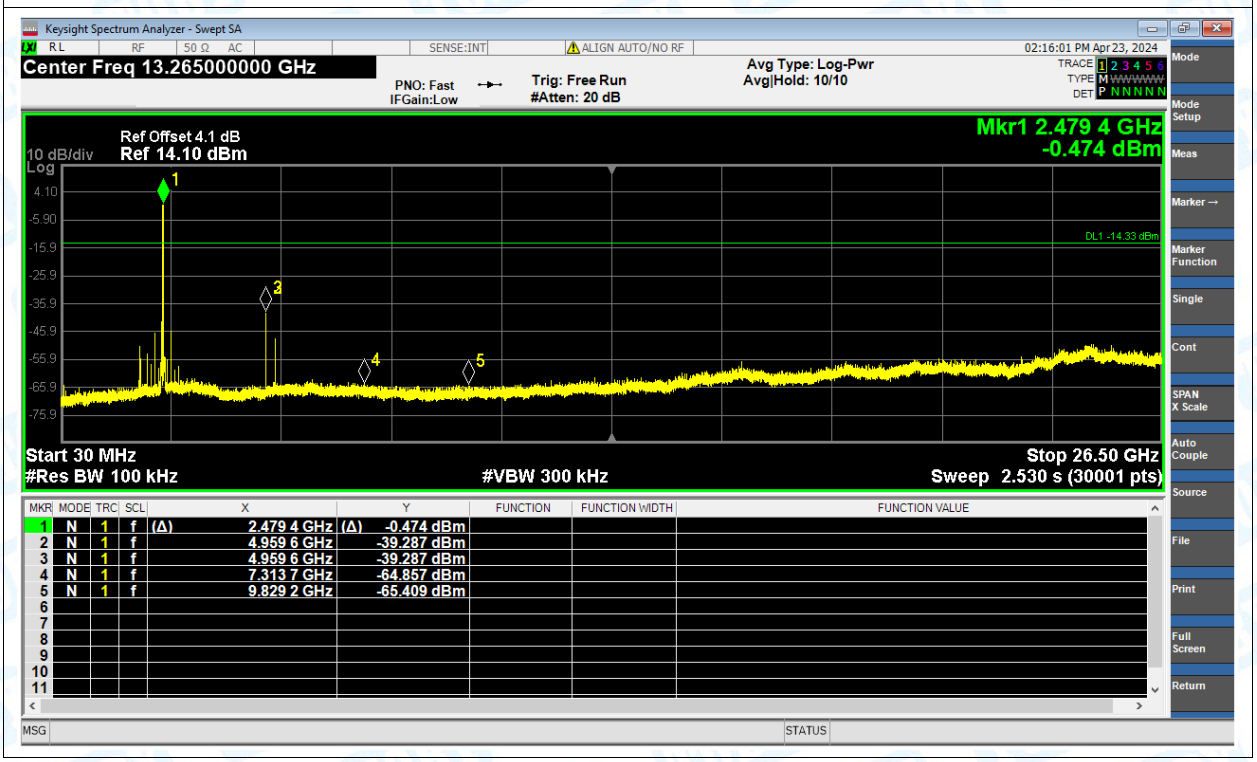
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

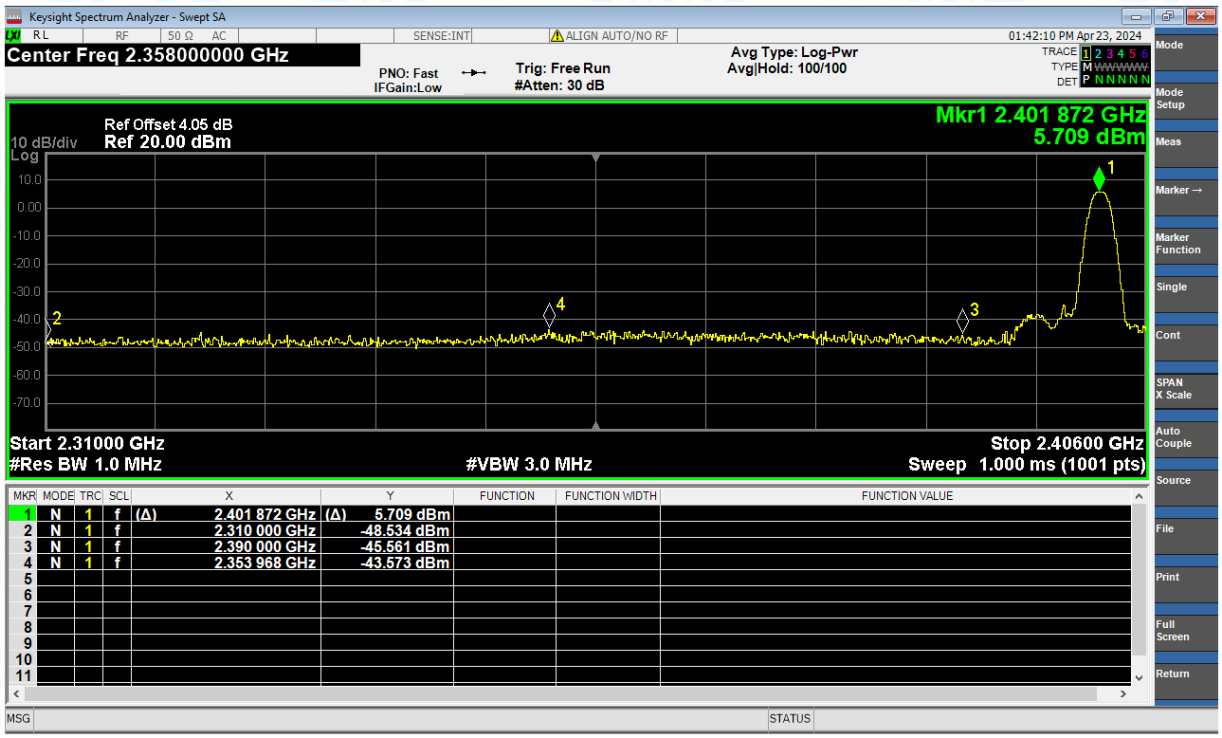


8.Restrict Band

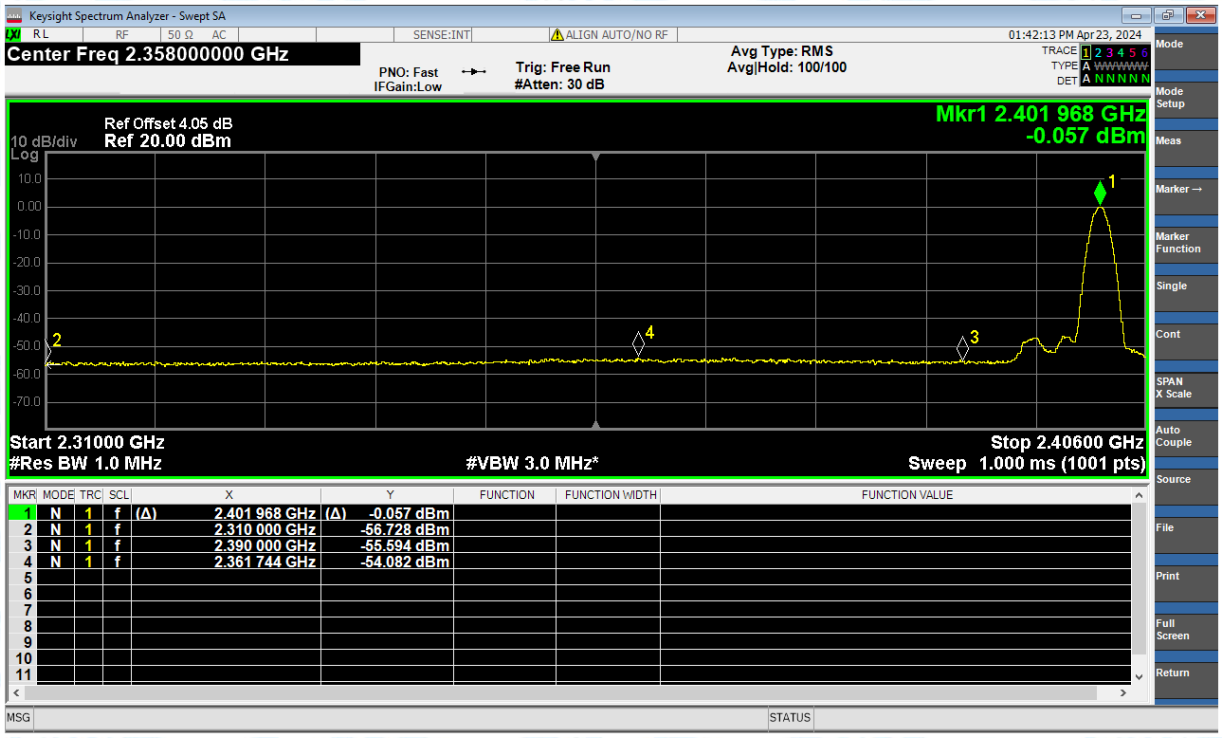
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-48.53	2	-	48.73	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2310	-56.73	2	5.17	45.7	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2353.968	-43.57	2	-	53.69	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2361.744	-54.08	2	5.17	48.35	Average	54	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-45.56	2	-	51.7	Peak	74	Pass
NVNT	1-DH1	2402	Ant1	No-Hopping	2390	-55.59	2	5.17	46.84	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-40.76	2	-	56.5	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.5	-52.07	2	5.17	50.36	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.584	-40.4	2	-	56.86	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2483.536	-51.89	2	5.17	50.54	Average	54	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-50.47	2	-	46.79	Peak	74	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	2500	-60.7	2	5.17	41.73	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-48.62	2	-	48.64	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2310	-56.49	2	5.06	45.83	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2355.312	-44.32	2	-	52.94	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2361.168	-54.02	2	5.06	48.3	Average	54	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-46.1	2	-	51.16	Peak	74	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	2390	-55.54	2	5.06	46.78	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-40.7	2	-	56.56	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.5	-50.27	2	4.95	51.94	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2485.168	-38.82	2	-	58.44	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2483.512	-50.27	2	4.95	51.94	Average	54	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-47.02	2	-	50.24	Peak	74	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	2500	-54.84	2	4.95	47.37	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-48.46	2	-	48.8	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2310	-56.17	2	5.06	46.15	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2358.192	-43.93	2	-	53.33	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2353.776	-54.52	2	5.06	47.8	Average	54	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-46	2	-	51.26	Peak	74	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	2390	-55.55	2	5.06	46.77	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-39.31	2	-	57.95	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.5	-51.76	2	4.95	50.45	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-39.31	2	-	57.95	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2483.512	-51.76	2	4.95	50.45	Average	54	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-44.96	2	-	52.3	Peak	74	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	2500	-55.03	2	4.95	47.18	Average	54	Pass

Test Graphs

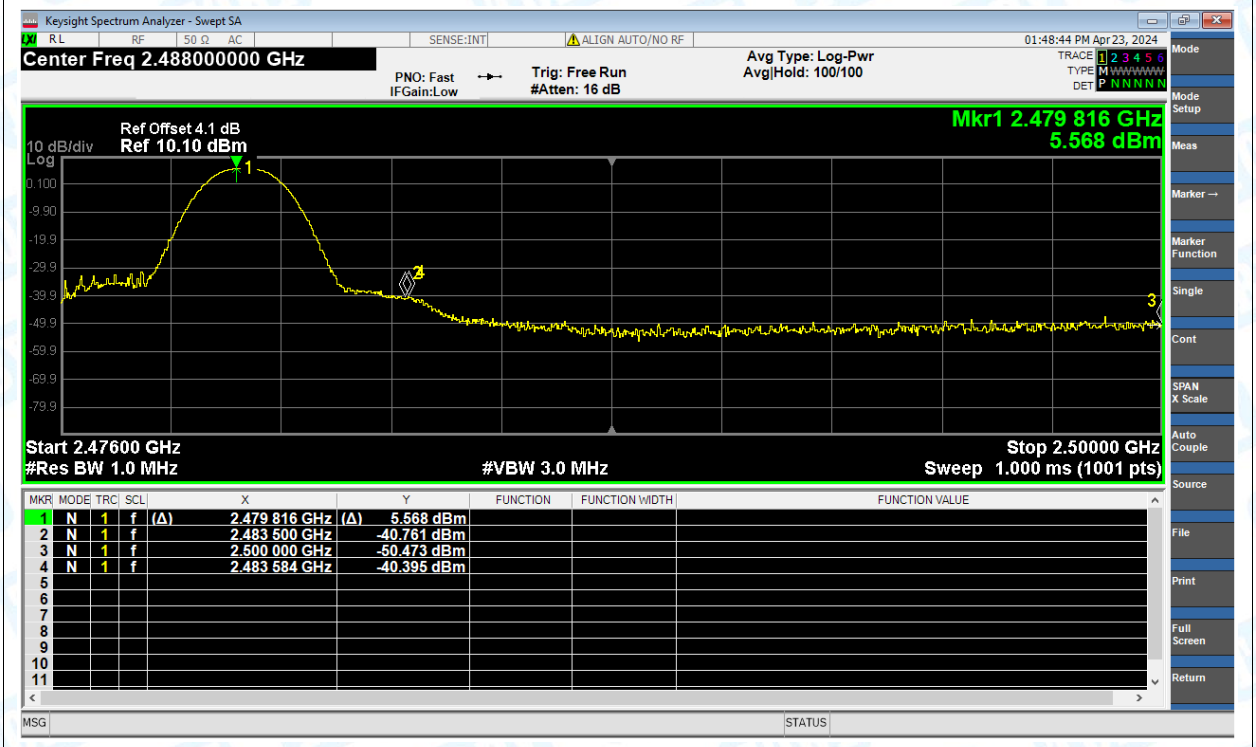
Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



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

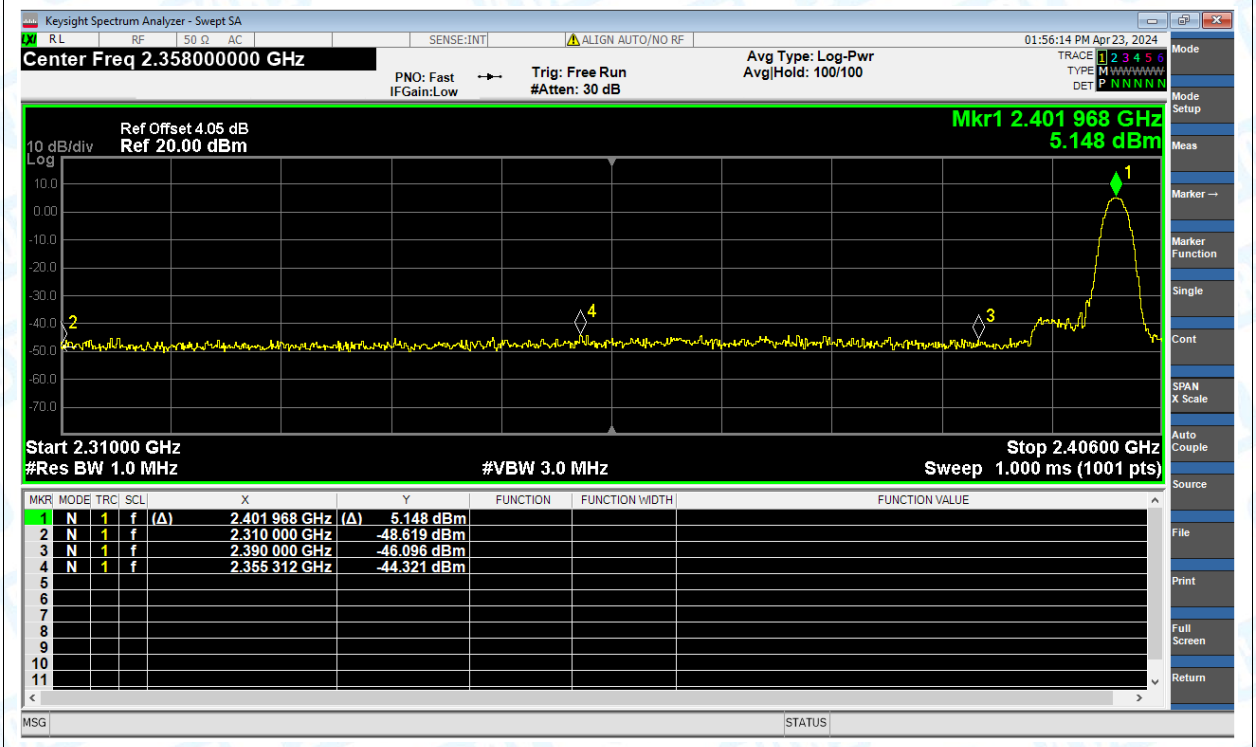


Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak

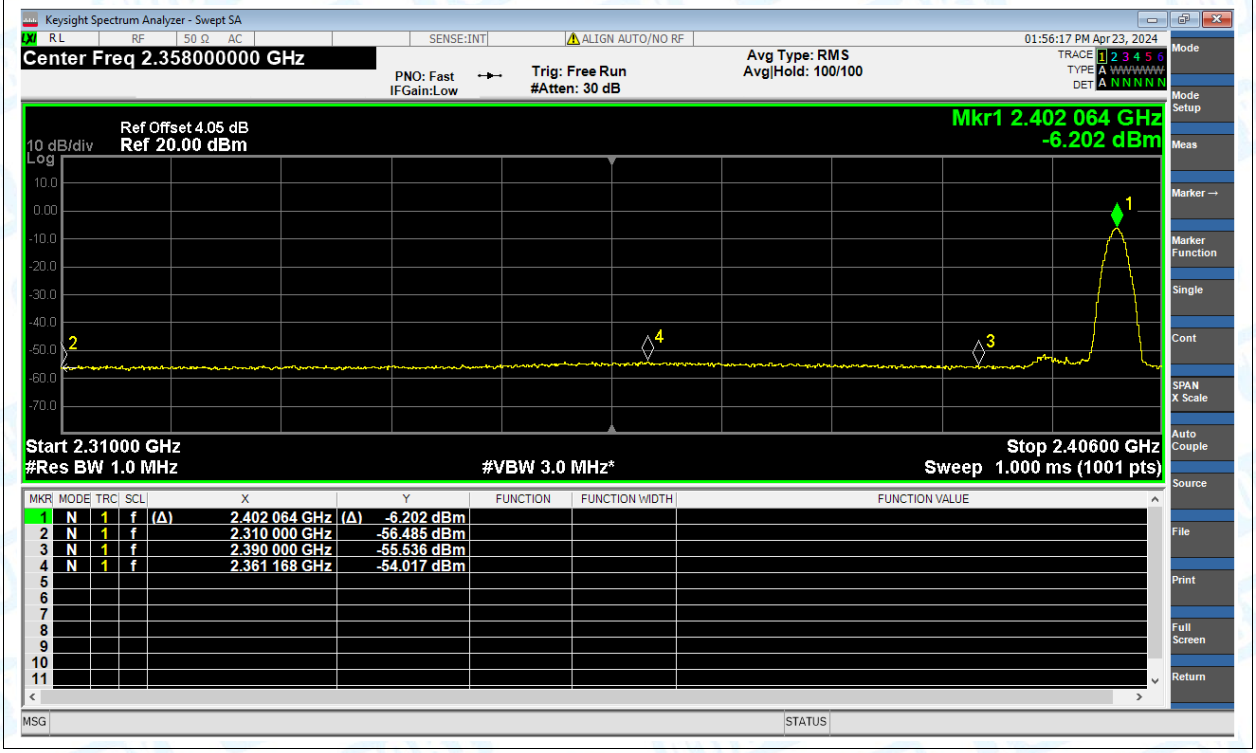


Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average

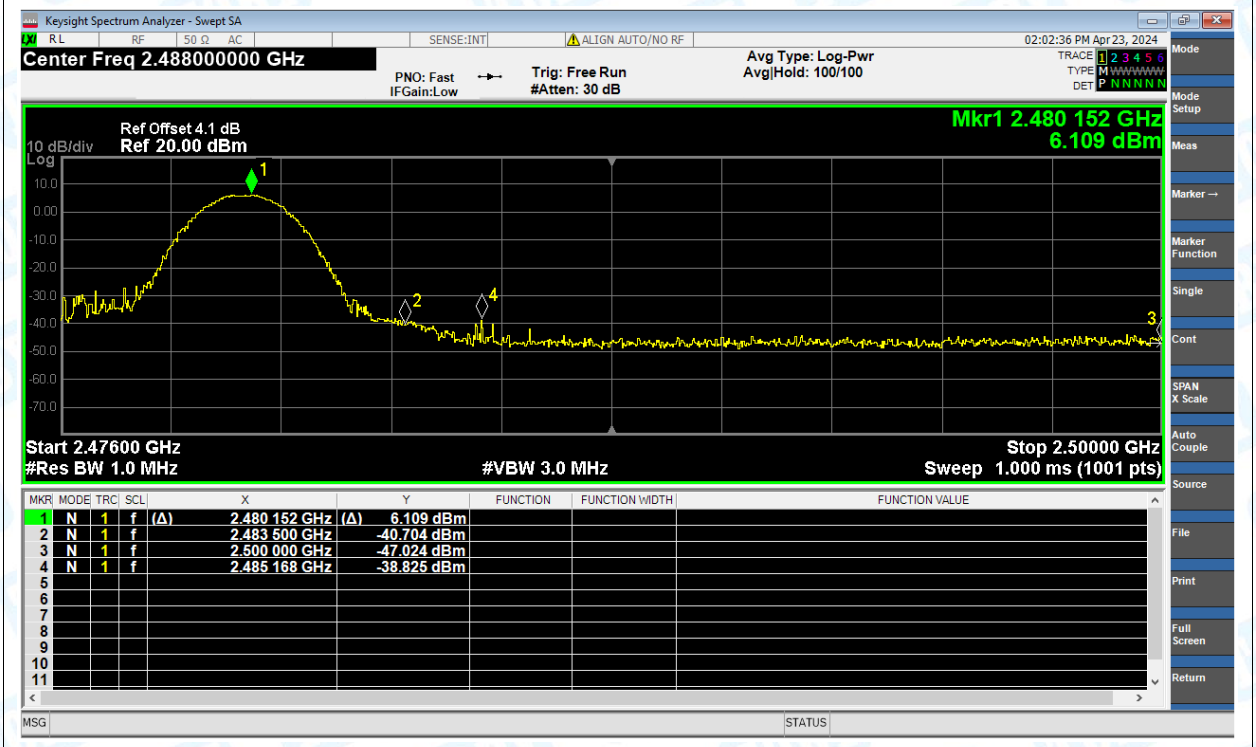
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



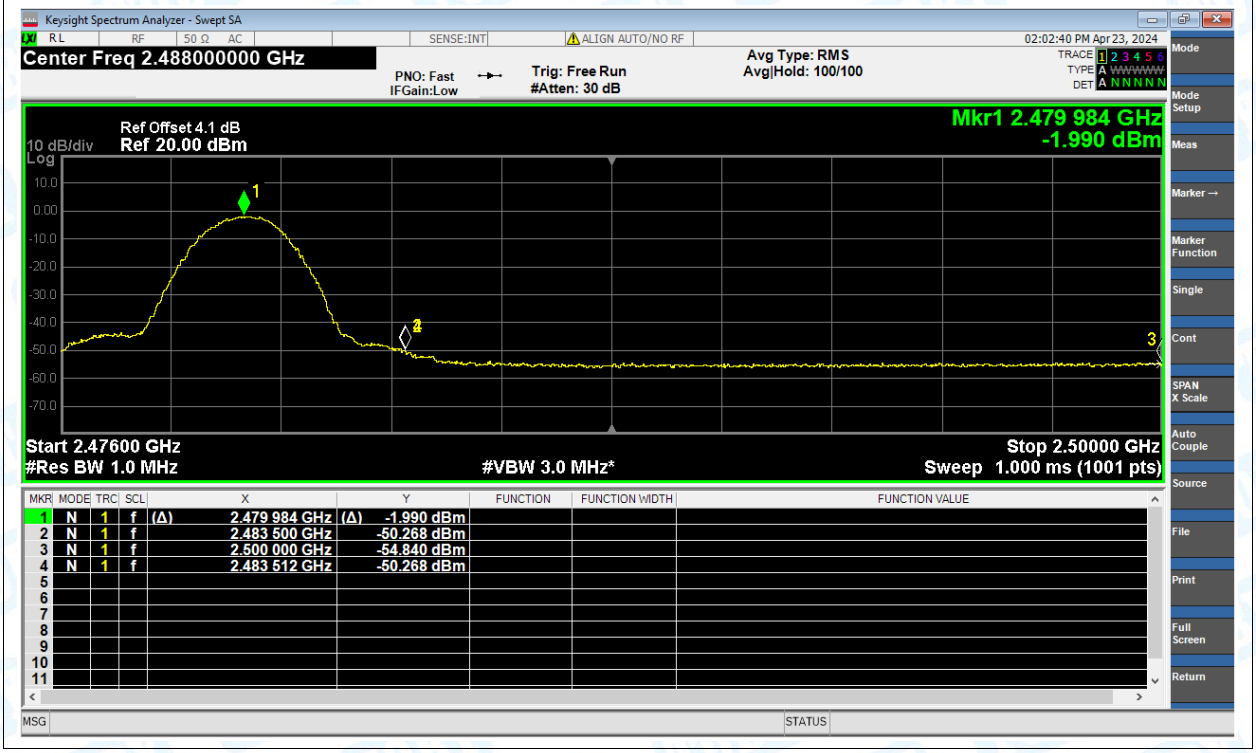
Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



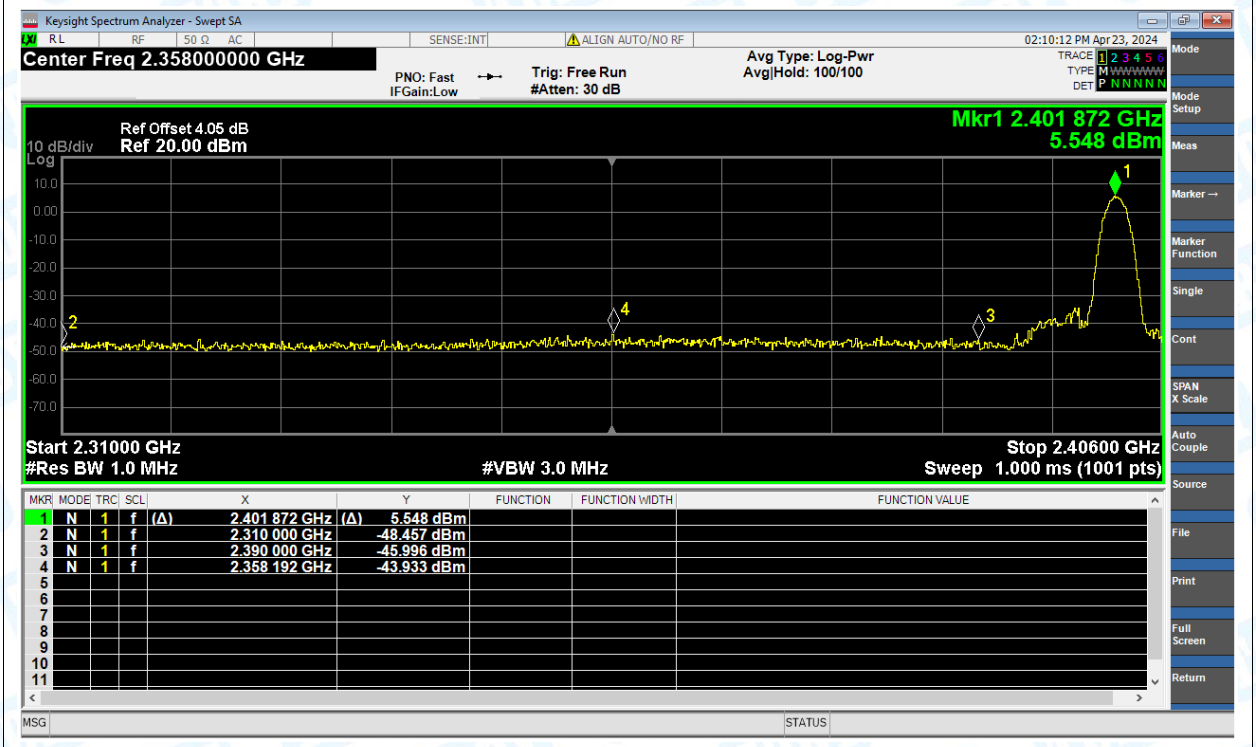
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



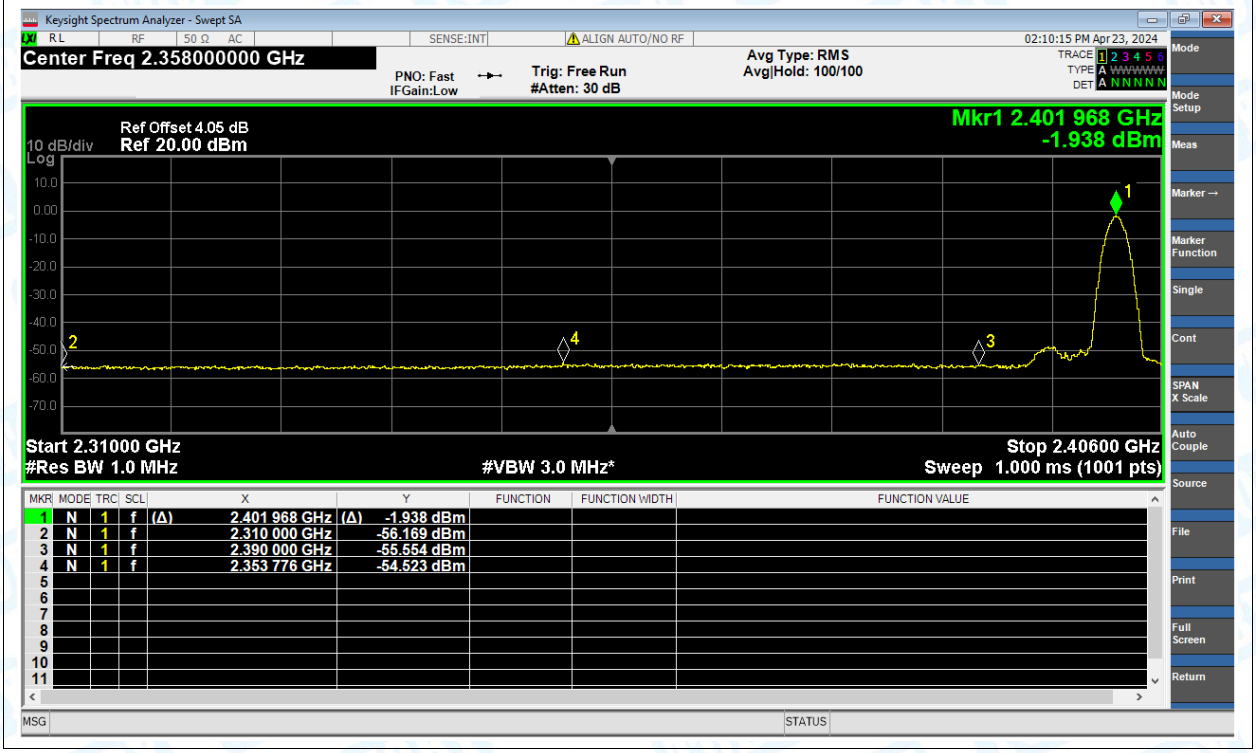
Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



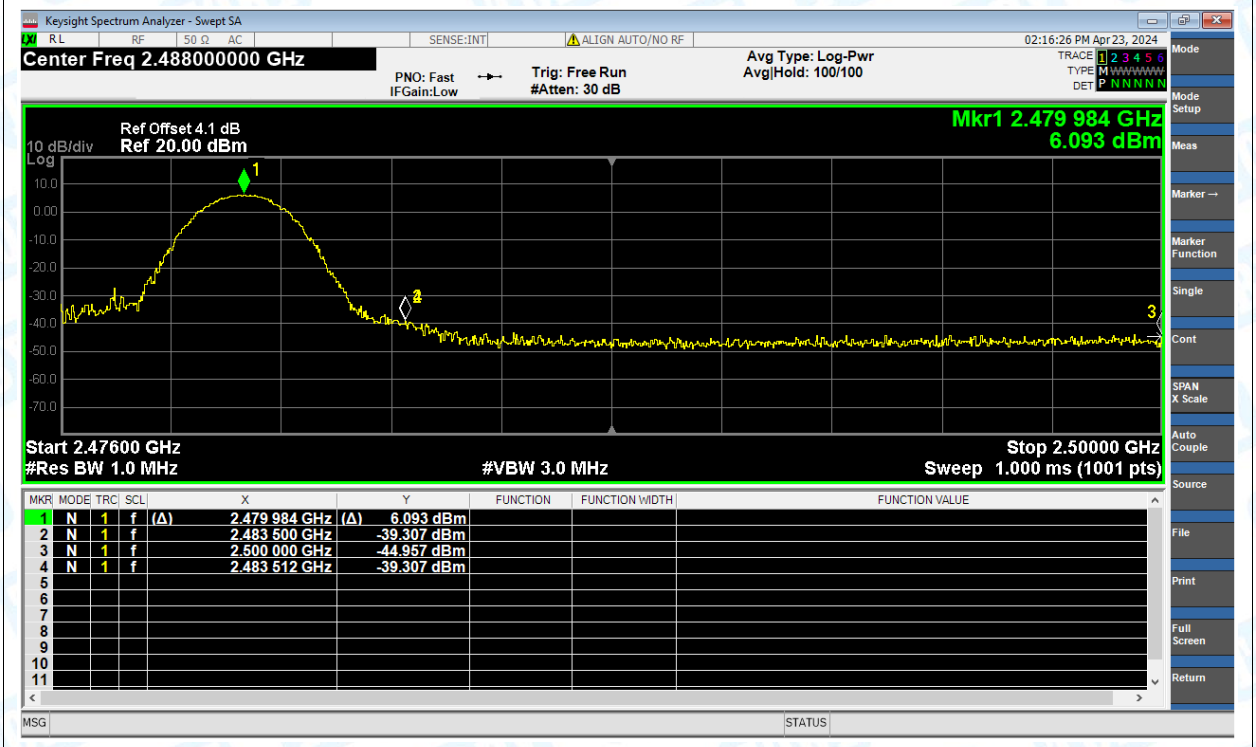
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



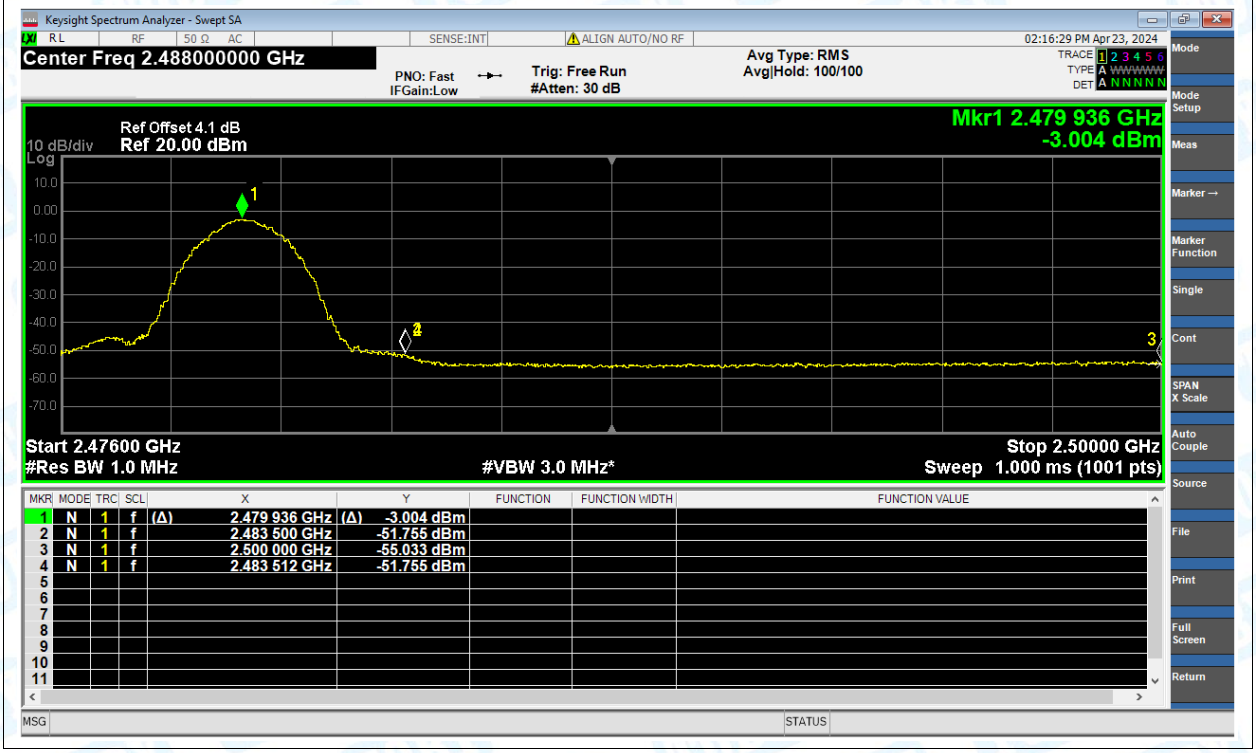
Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



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



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



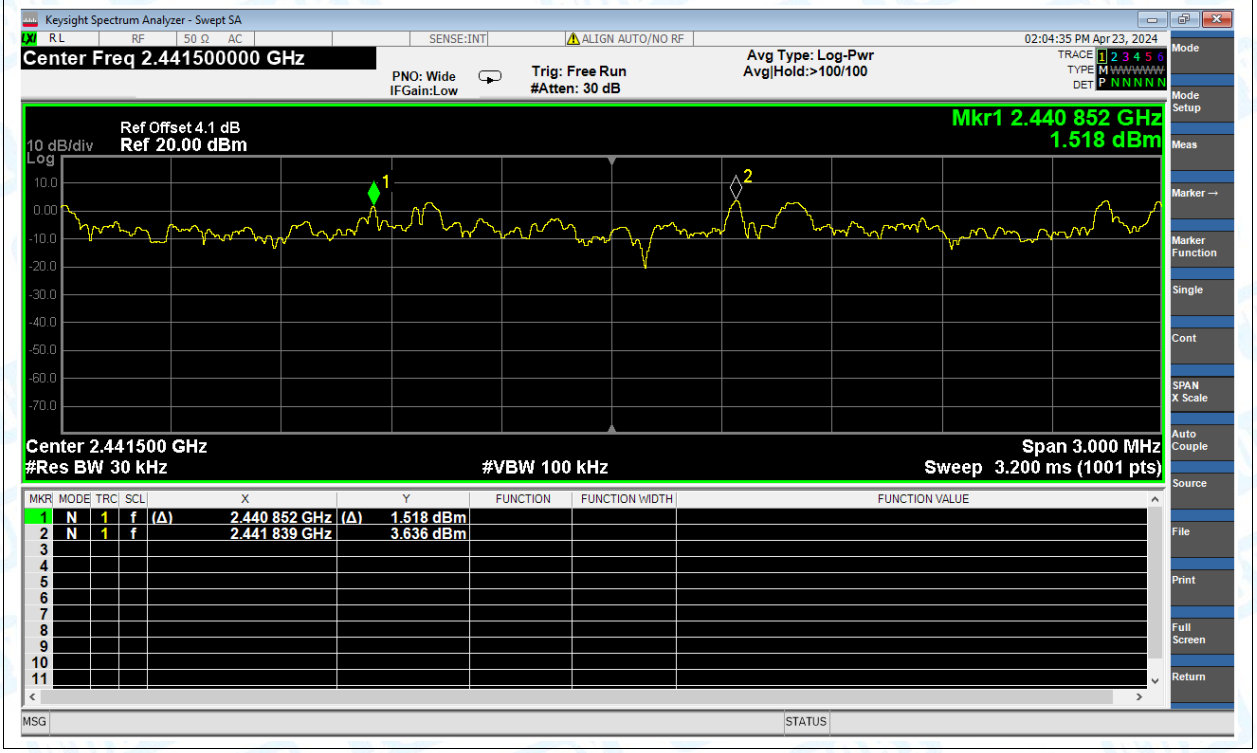
9.Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2440.846	2441.98	1.134	0.573	Pass
NVNT	2-DH1	Ant1	2440.852	2441.839	0.987	0.827	Pass
NVNT	3-DH1	Ant1	2440.999	2441.98	0.981	0.827	Pass

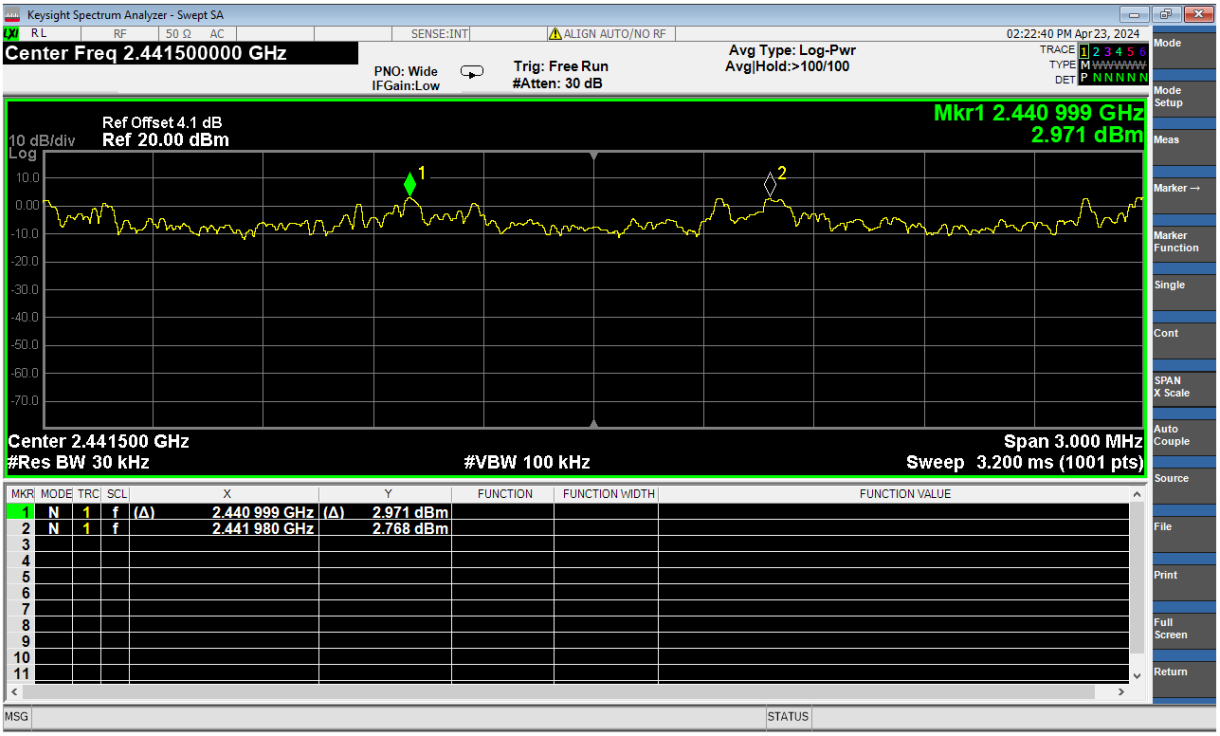
Test Graphs

CFS NVNT 1-DH1 2441MHz Ant1

CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2441MHz Ant1

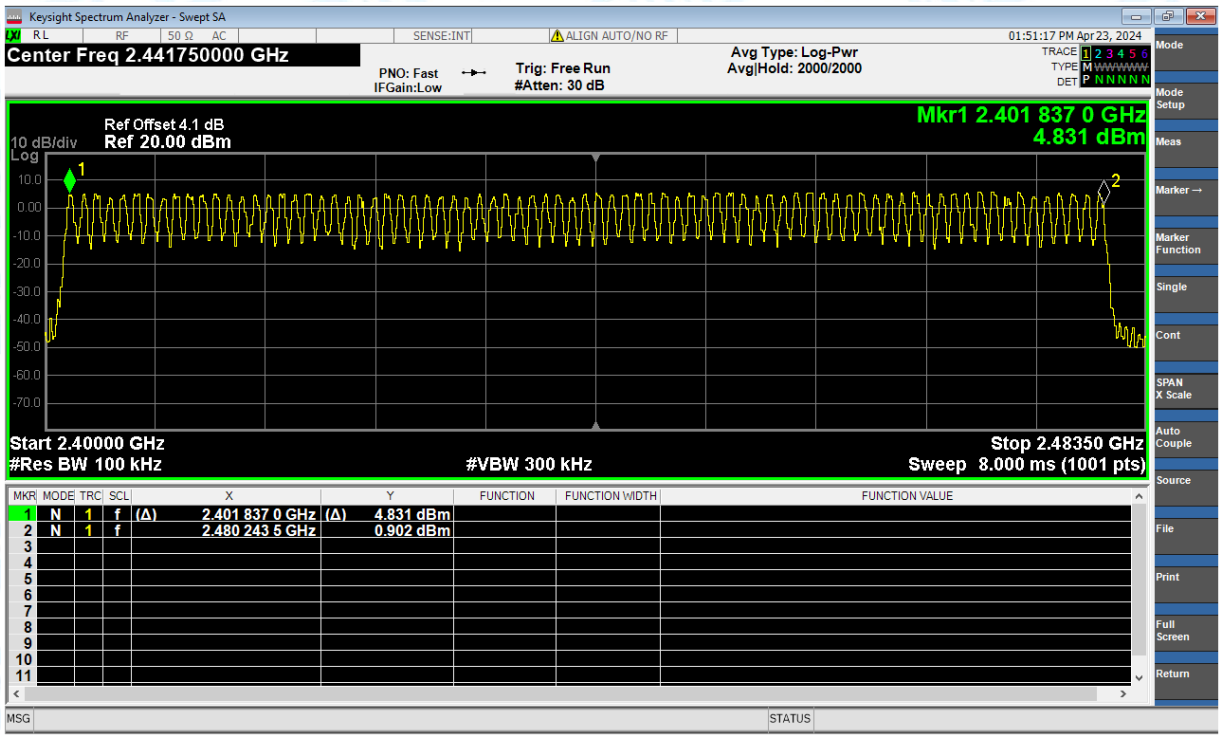


10.Number of Hopping Channel

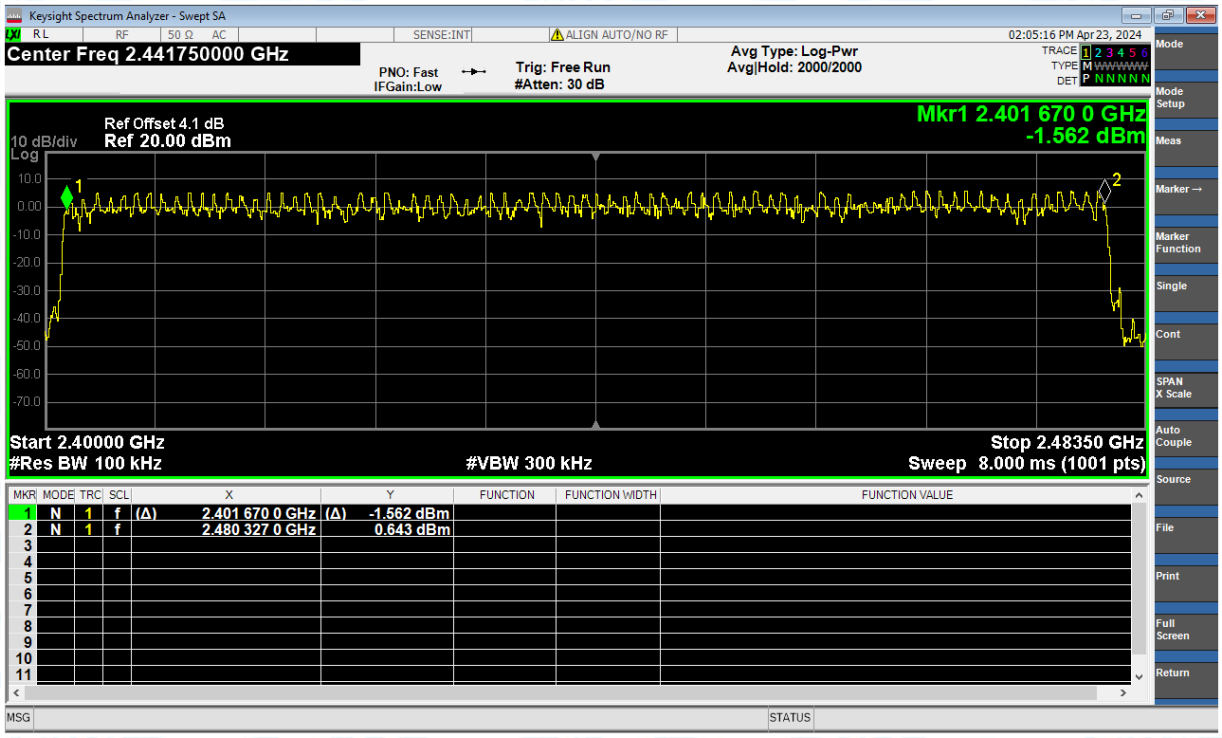
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

Test Graphs

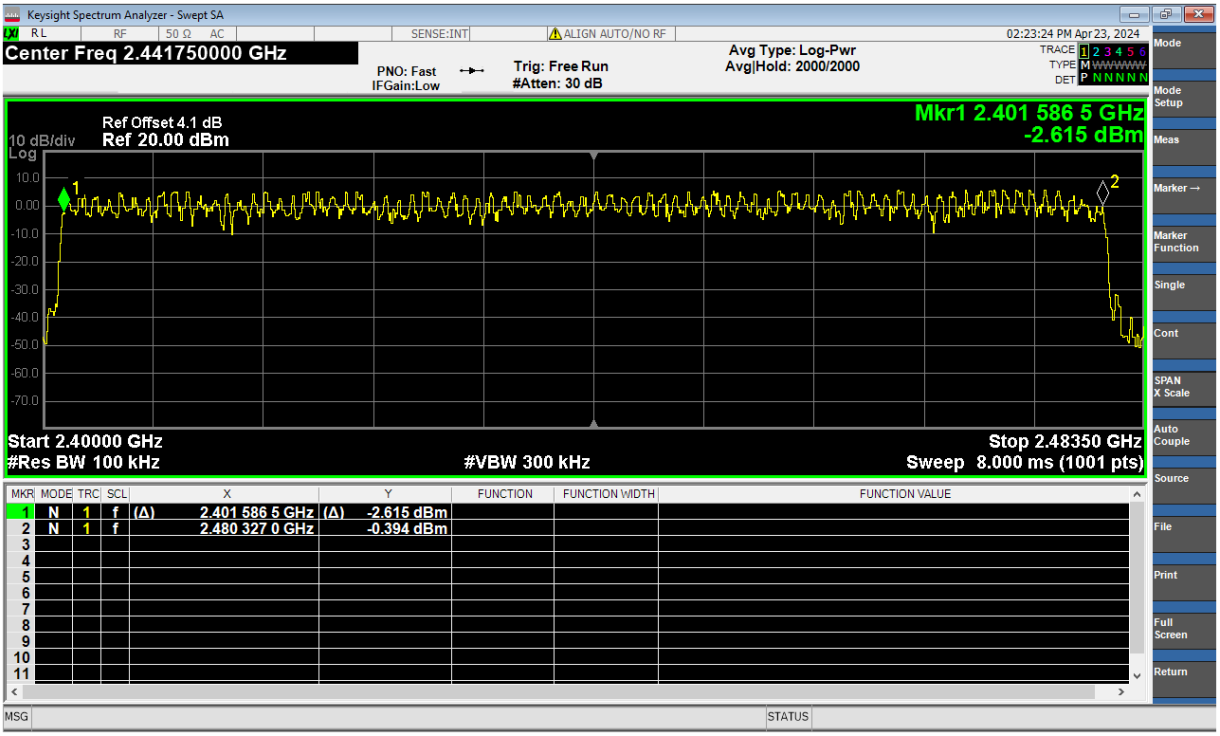
Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

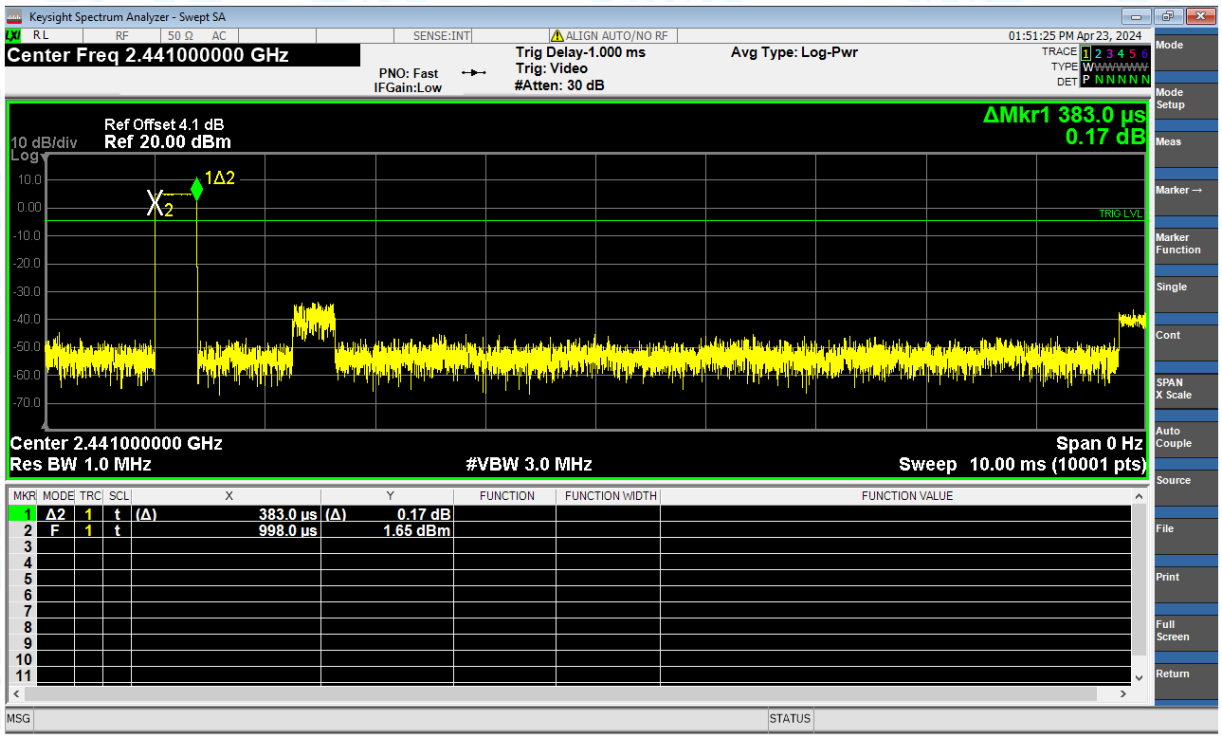


11.Dwell Time

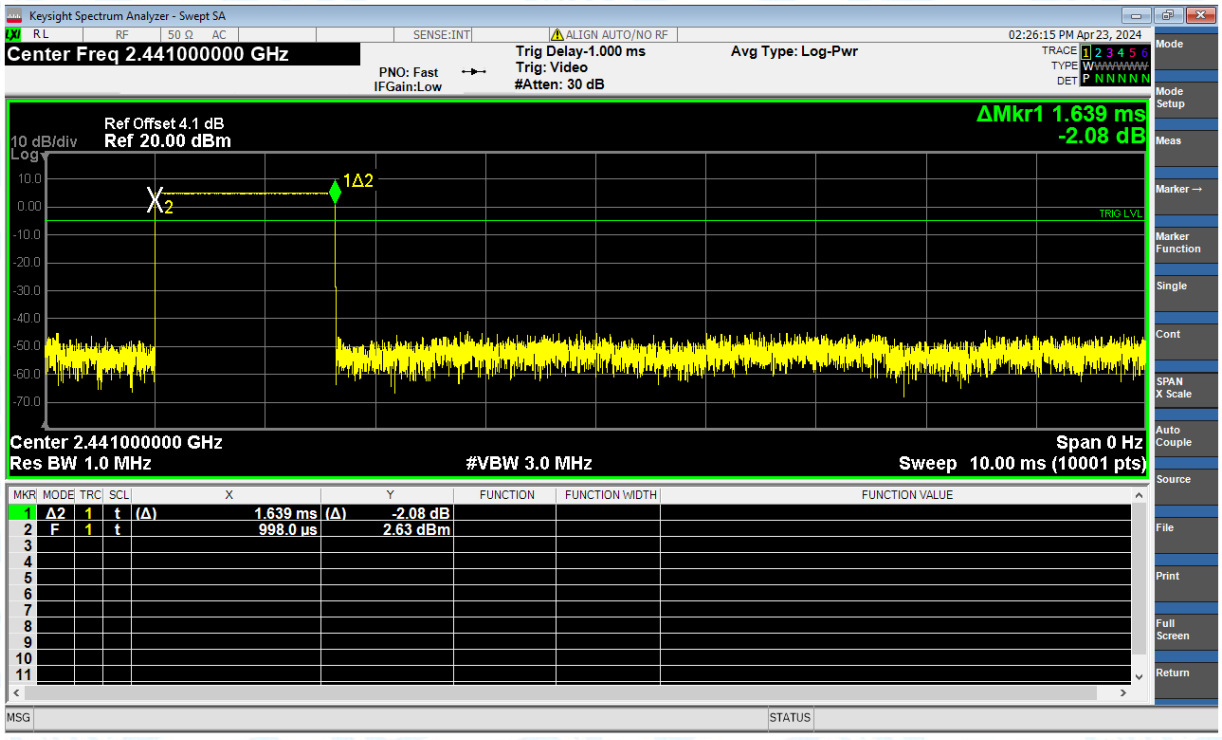
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	122.56	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.639	262.24	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	307.947	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.392	125.44	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.644	263.04	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.892	308.48	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.391	125.12	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

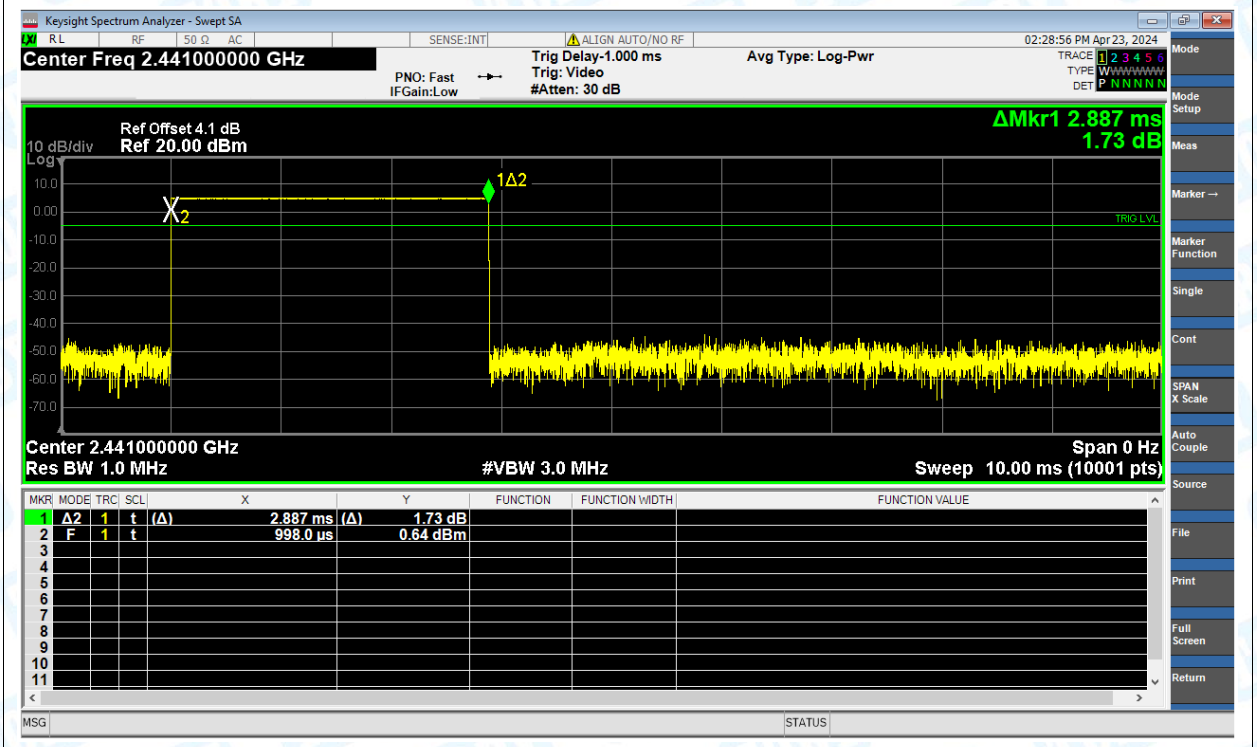
Dwell NVNT 1-DH1 2441MHz Ant1



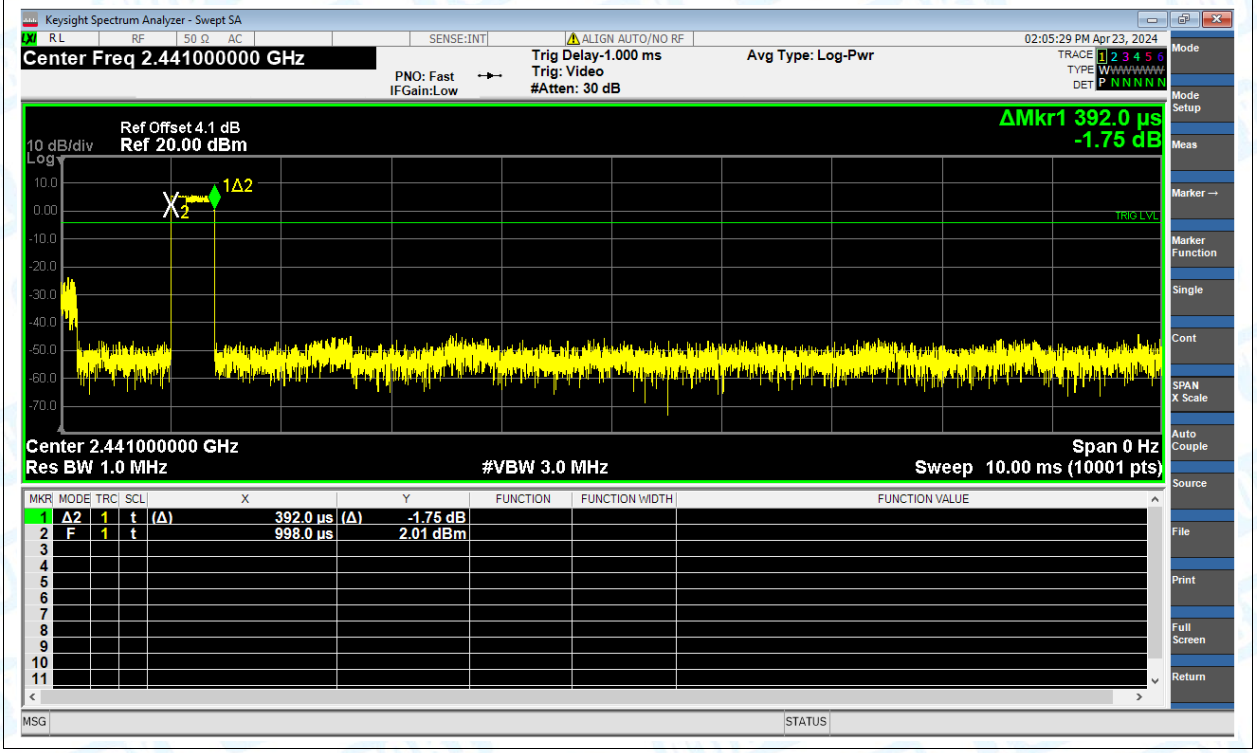
Dwell NVNT 1-DH3 2441MHz Ant1



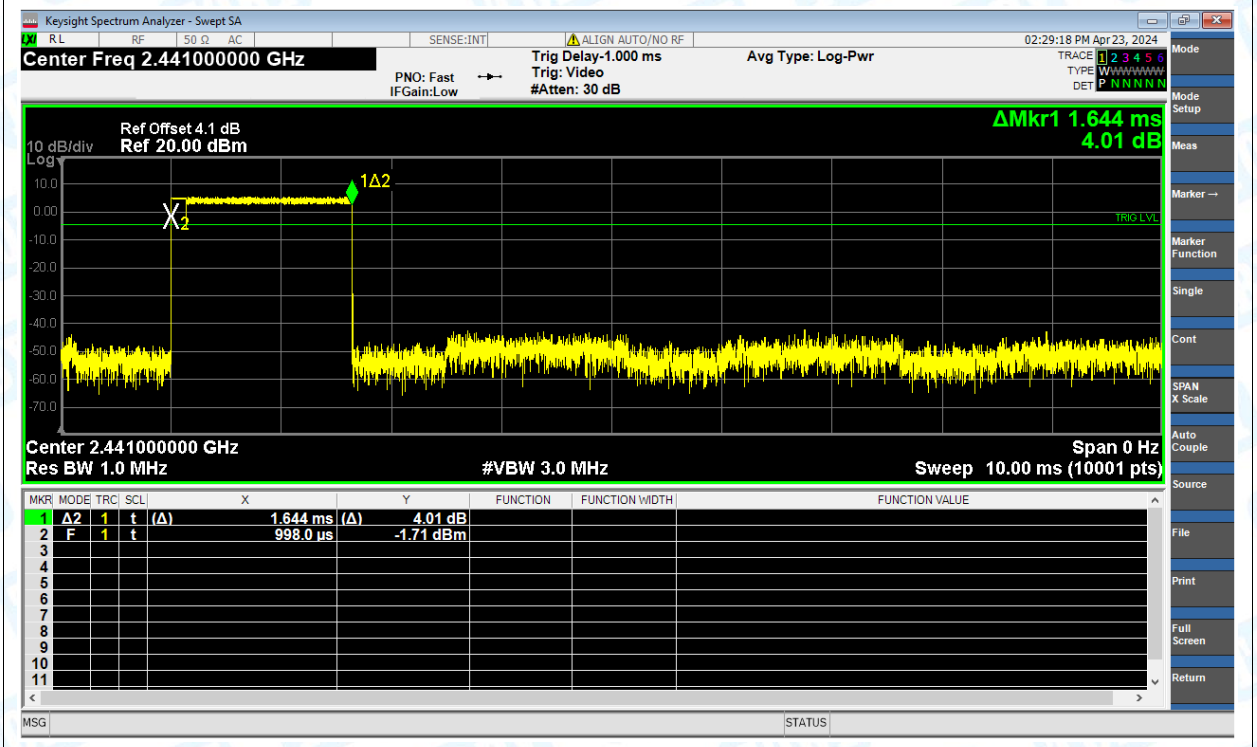
Dwell NVNT 1-DH5 2441MHz Ant1



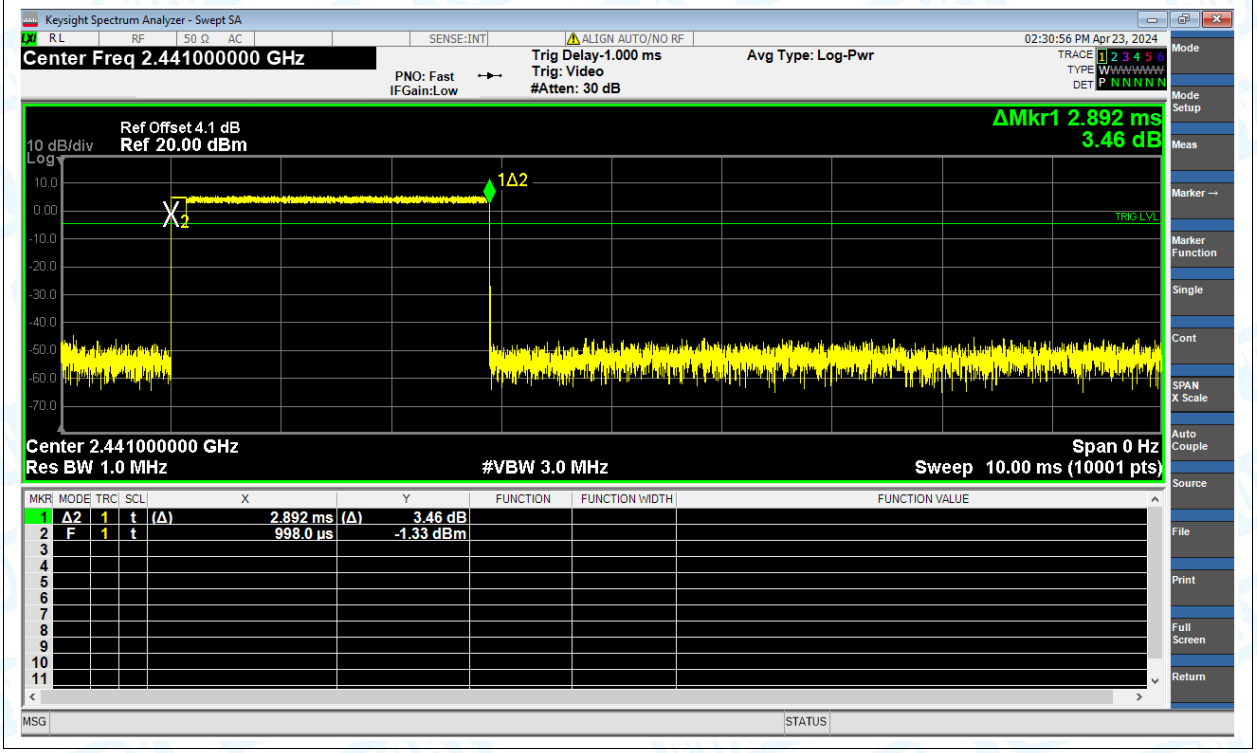
Dwell NVNT 2-DH1 2441MHz Ant1



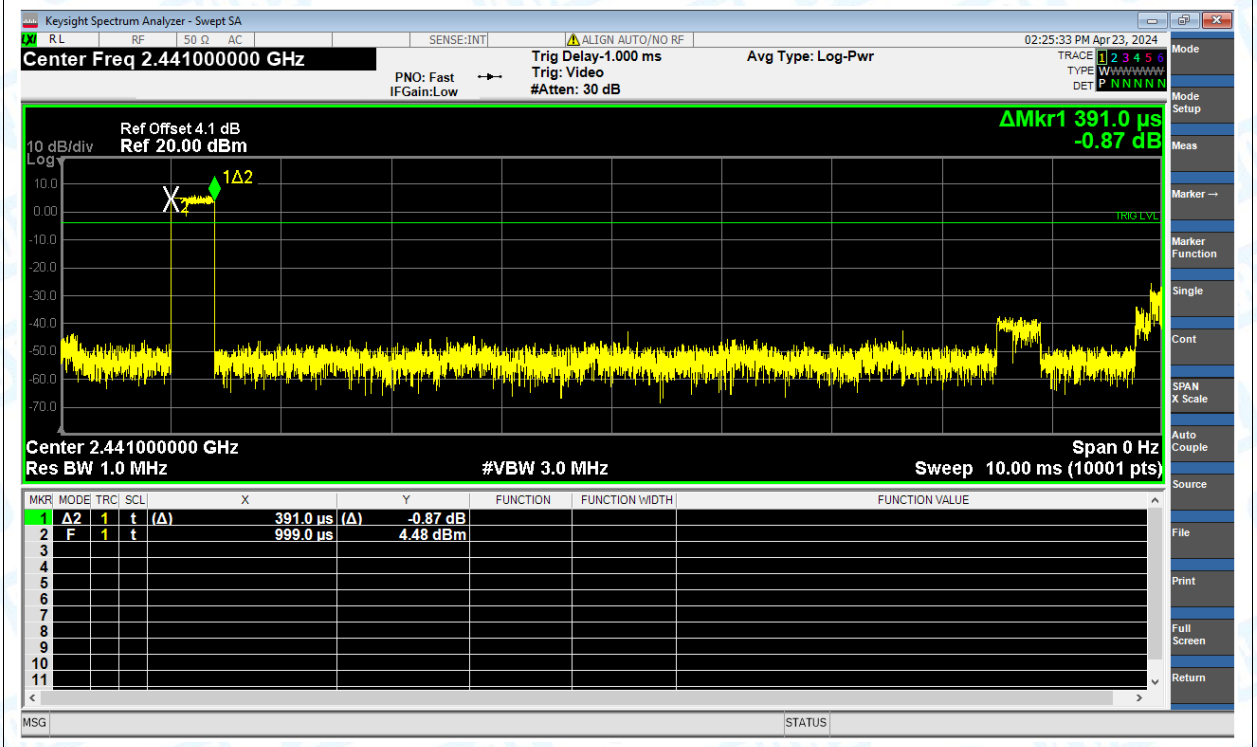
Dwell NVNT 2-DH3 2441MHz Ant1



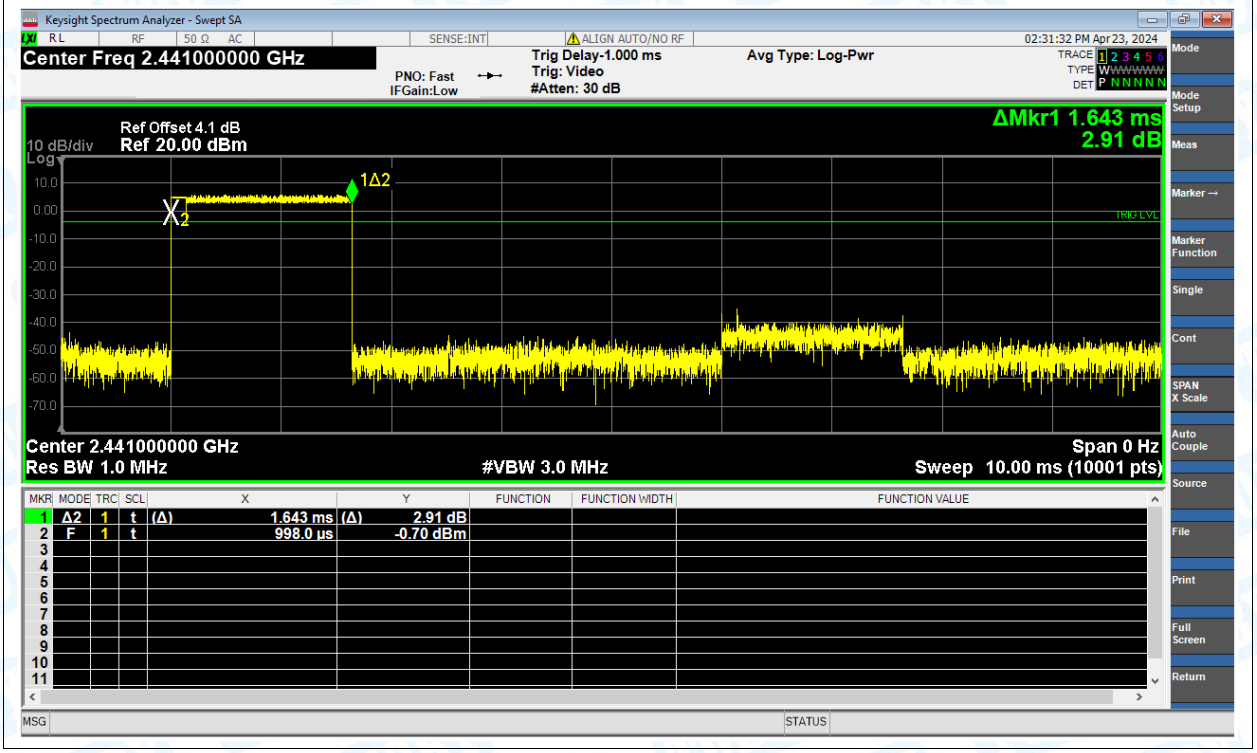
Dwell NVNT 2-DH5 2441MHz Ant1



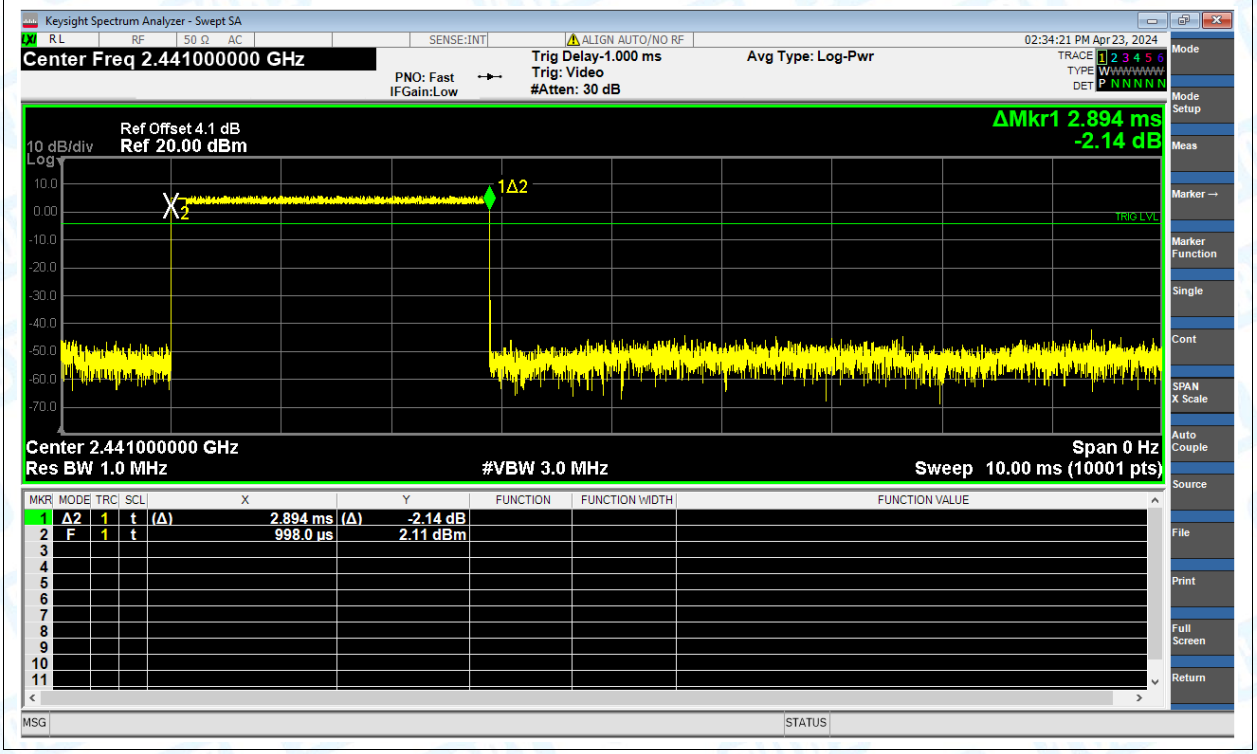
Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1



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