

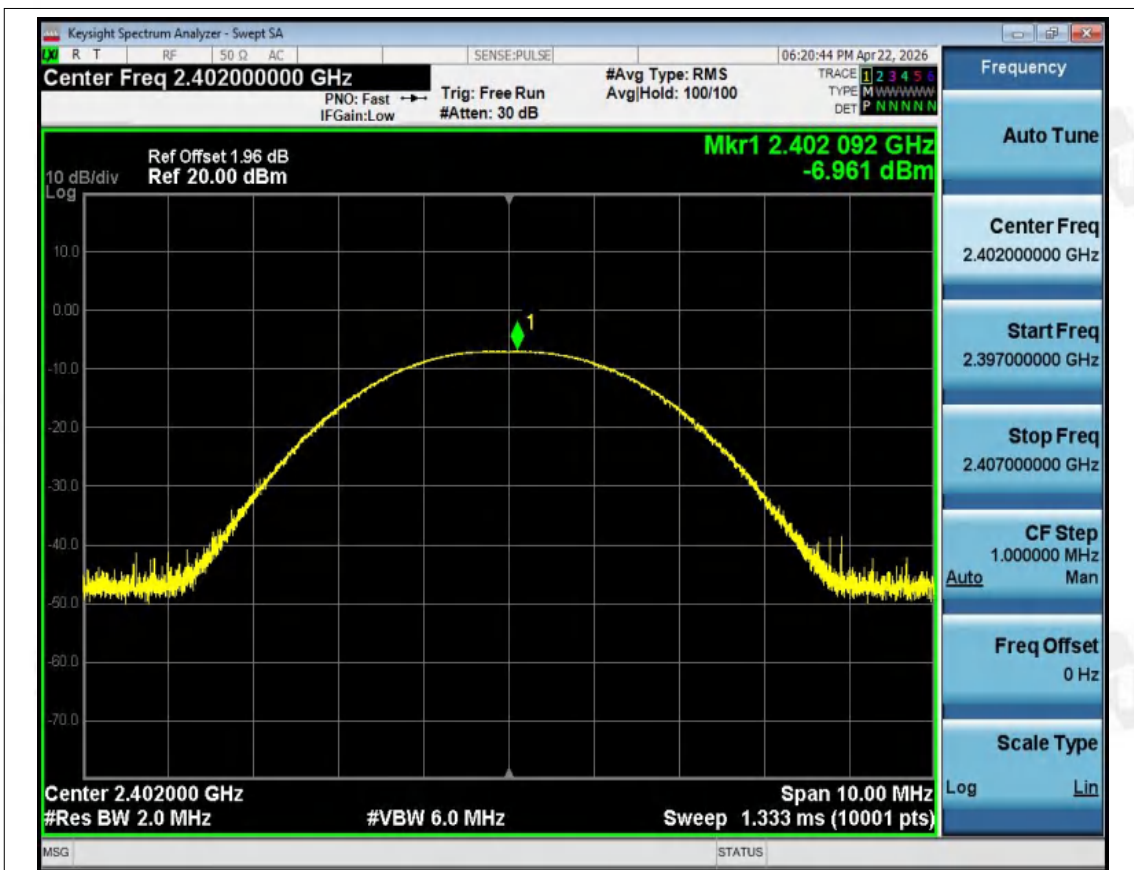
FCC ID:2BSIE-GS1208

RF Test Data

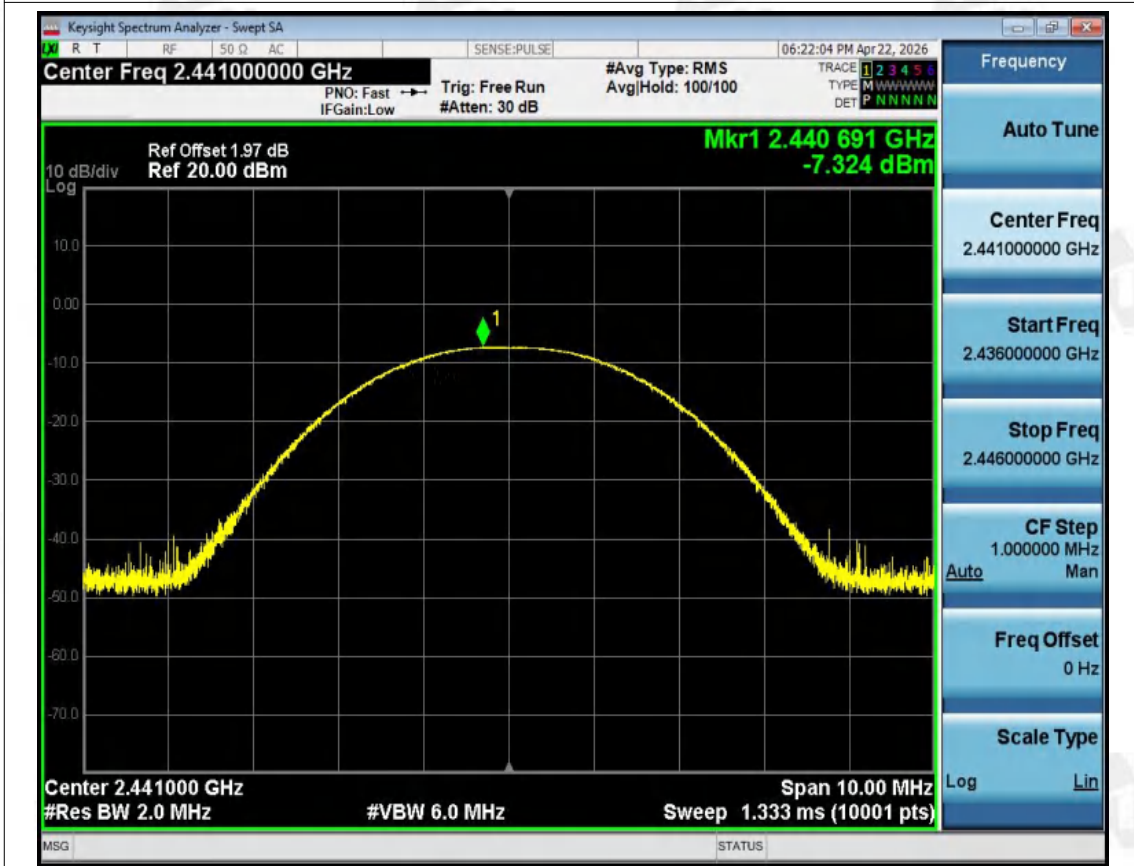
Maximum Peak Conducted Output Power	2
-20dB Bandwidth	8
Occupied Channel Bandwidth	14
Carrier Frequencies Separation	20
Number of Hopping Channel	26
Band Edge	32
Band Edge(Hopping)	39
Conducted RF Spurious Emission	46
Dwell Time	56

Maximum Peak Conducted Output Power

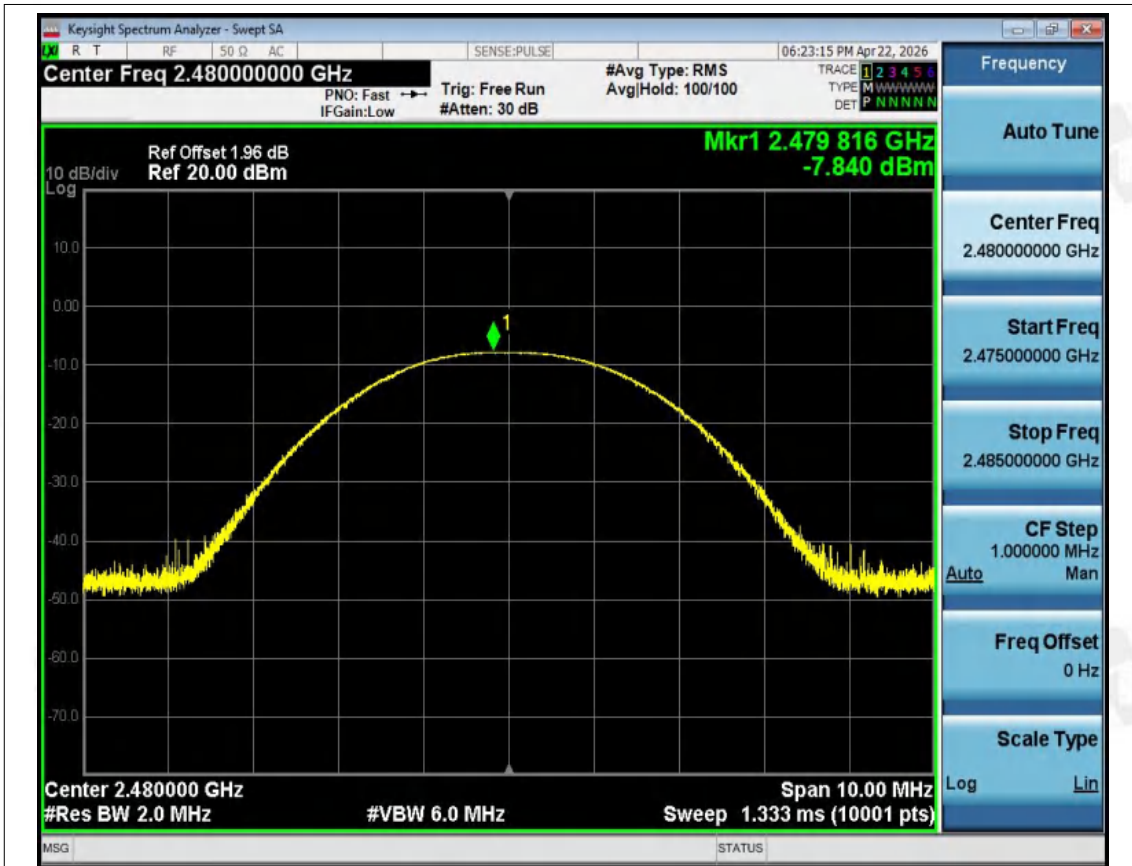
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	1-DH1	2402	Ant1	-6.96	-6.96	0.0002	30	Pass
NVNT	1-DH1	2441	Ant1	-7.32	-7.32	0.00019	30	Pass
NVNT	1-DH1	2480	Ant1	-7.84	-7.84	0.00016	30	Pass
NVNT	2-DH1	2402	Ant1	-6.25	-6.25	0.00024	30	Pass
NVNT	2-DH1	2441	Ant1	-6.6	-6.6	0.00022	30	Pass
NVNT	2-DH1	2480	Ant1	-7.04	-7.04	0.0002	30	Pass
NVNT	3-DH1	2402	Ant1	-5.67	-5.67	0.00027	30	Pass
NVNT	3-DH1	2441	Ant1	-5.95	-5.95	0.00025	30	Pass
NVNT	3-DH1	2480	Ant1	-6.38	-6.38	0.00023	30	Pass



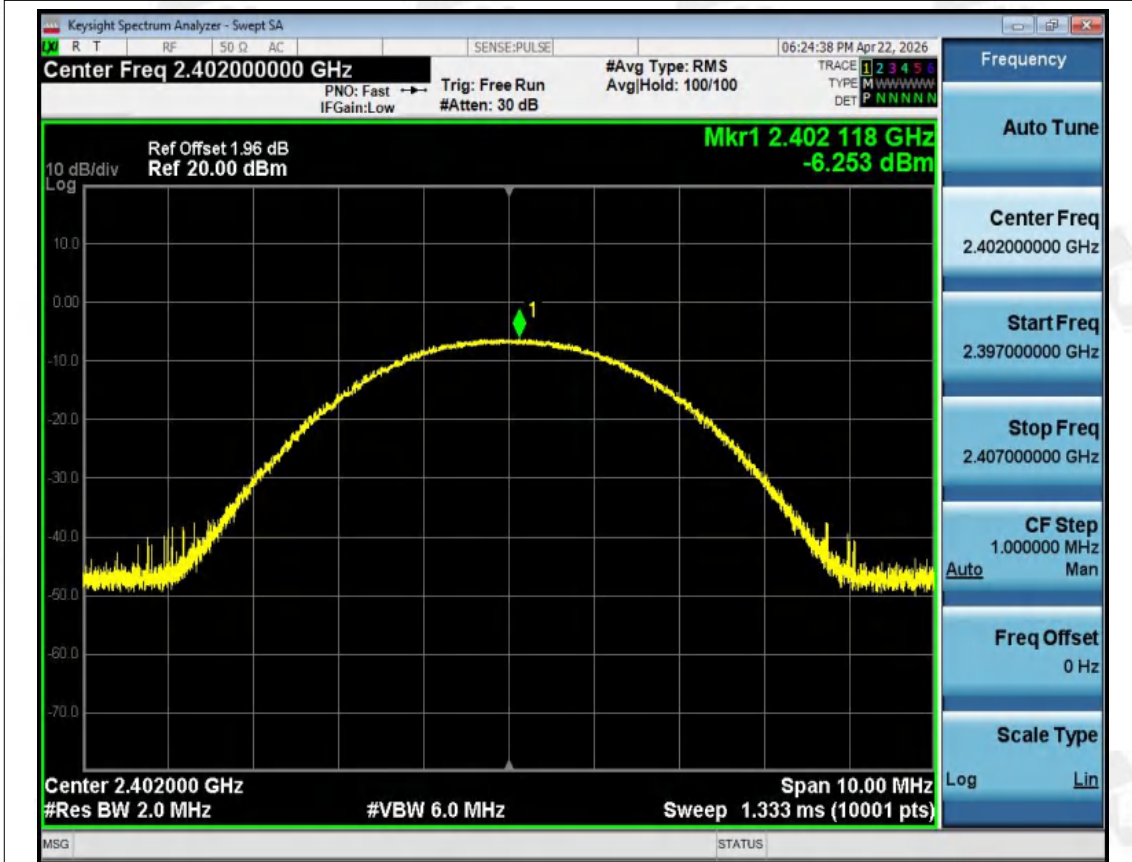
Peak Power NVNT 1-DH1 2402MHz Ant1



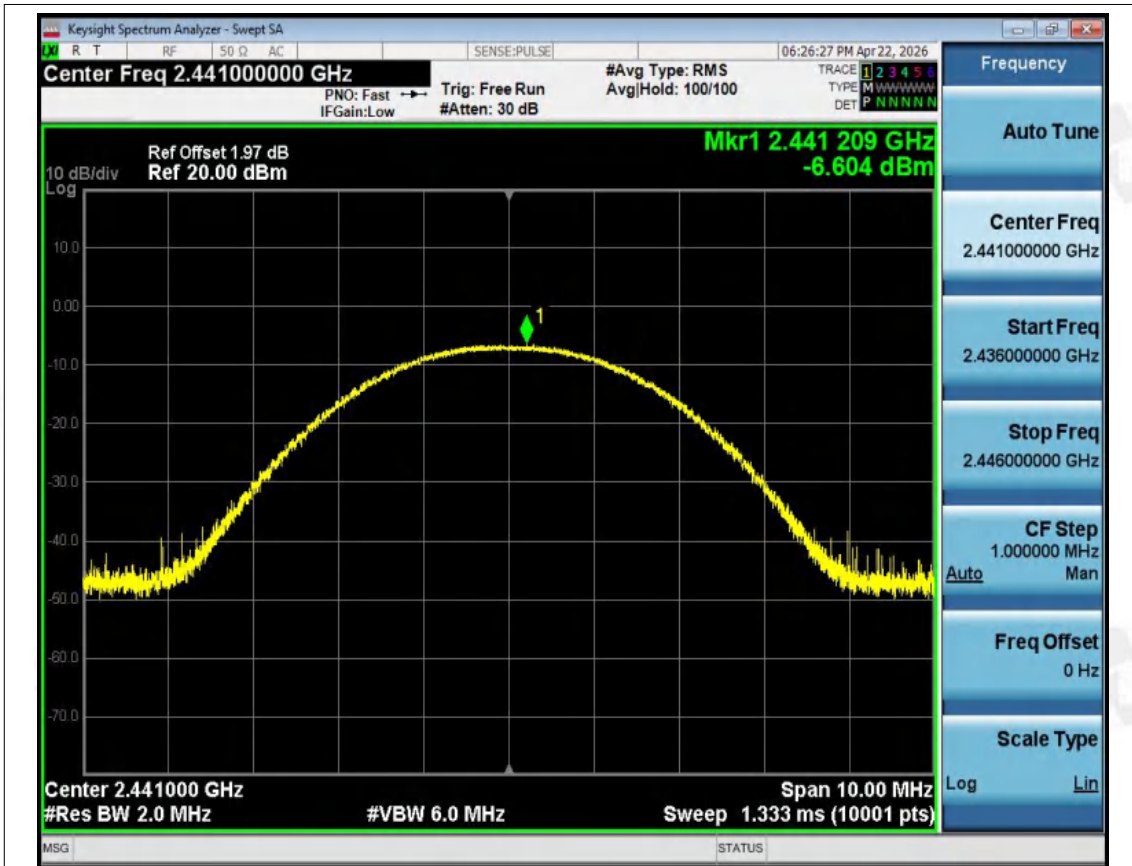
Peak Power NVNT 1-DH1 2441MHz Ant1



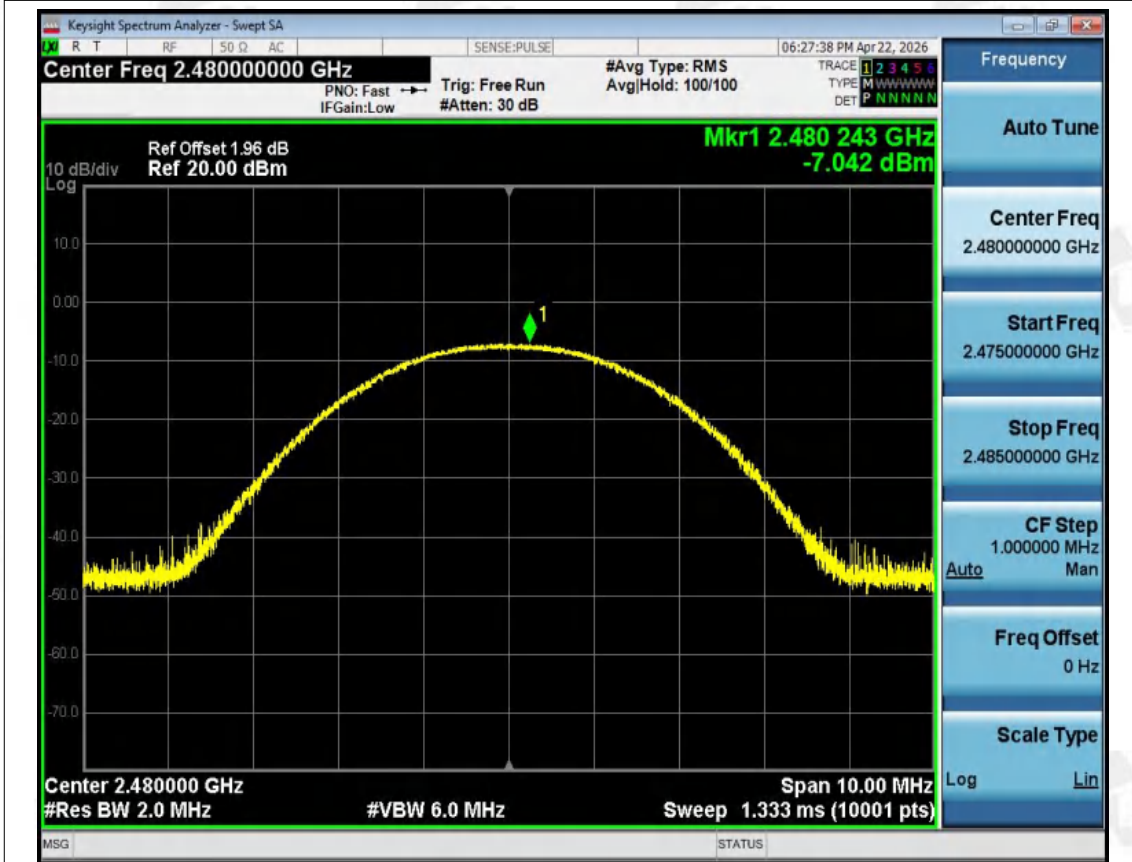
Peak Power NVNT 1-DH1 2480MHz Ant1



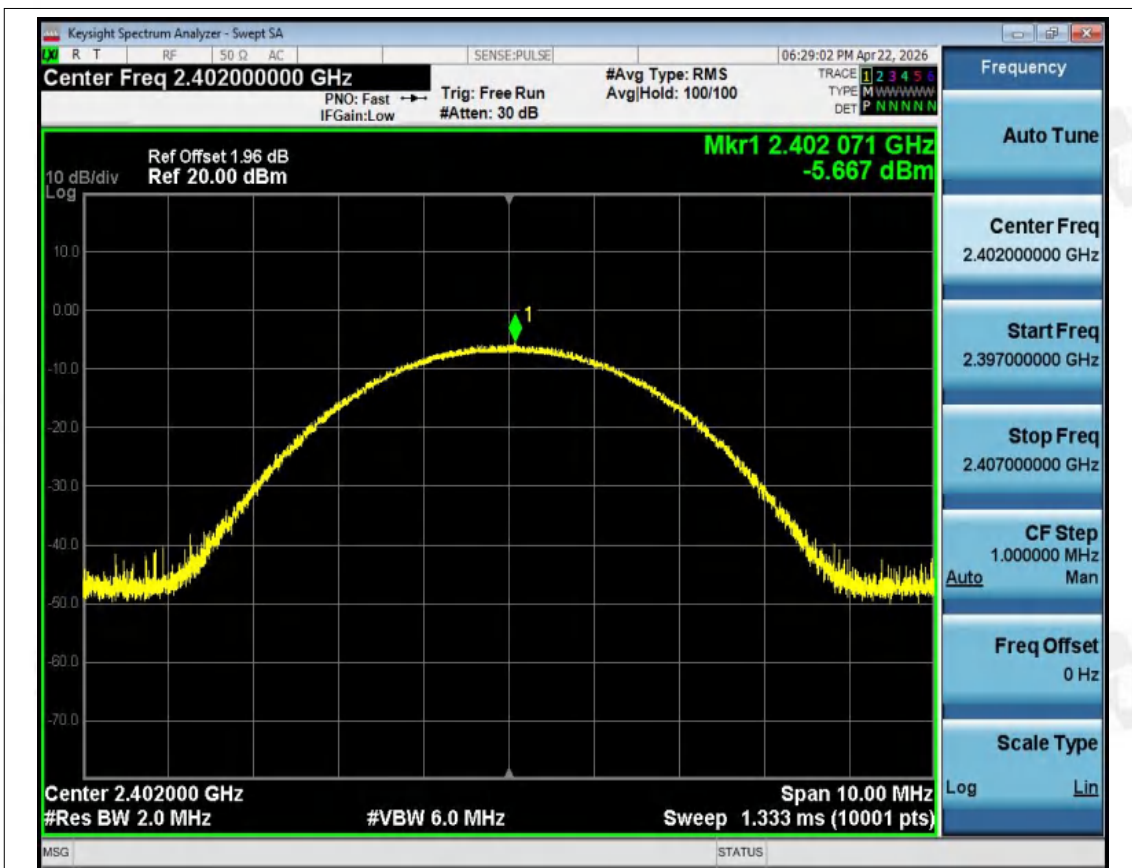
Peak Power NVNT 2-DH1 2402MHz Ant1



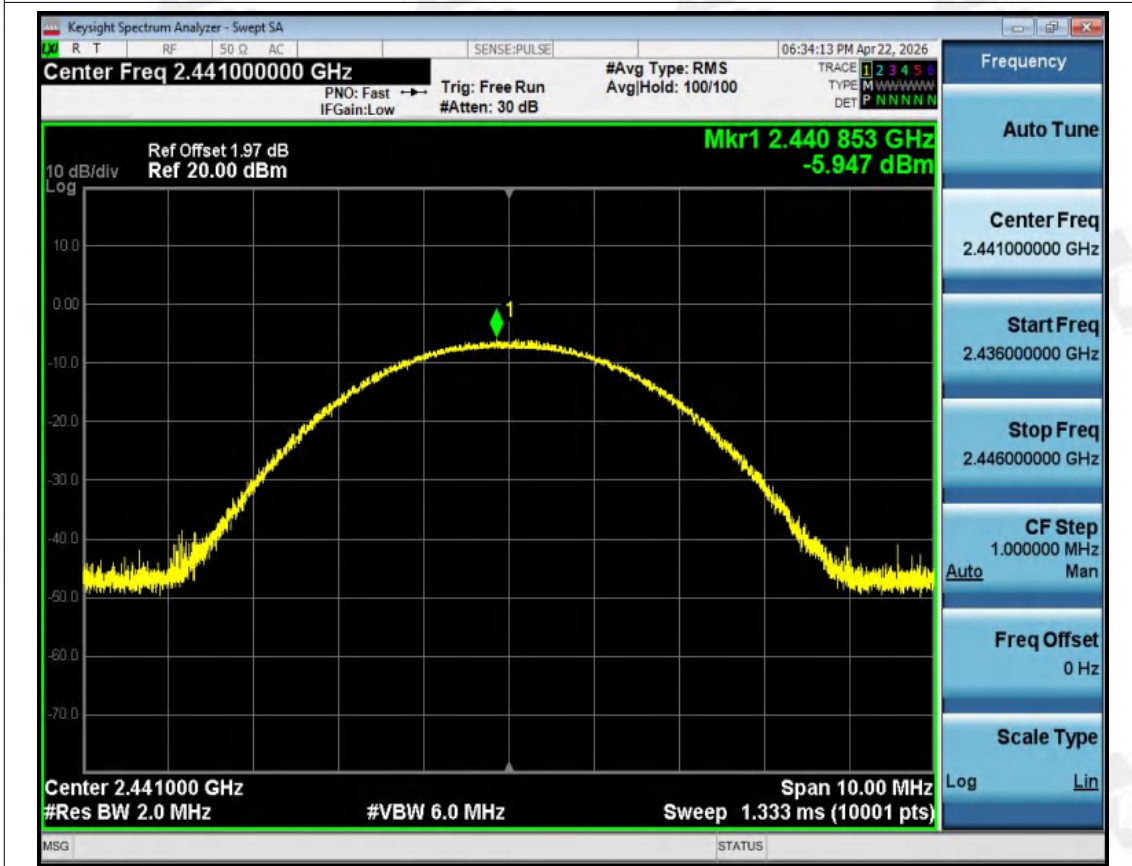
Peak Power NVNT 2-DH1 2441MHz Ant1



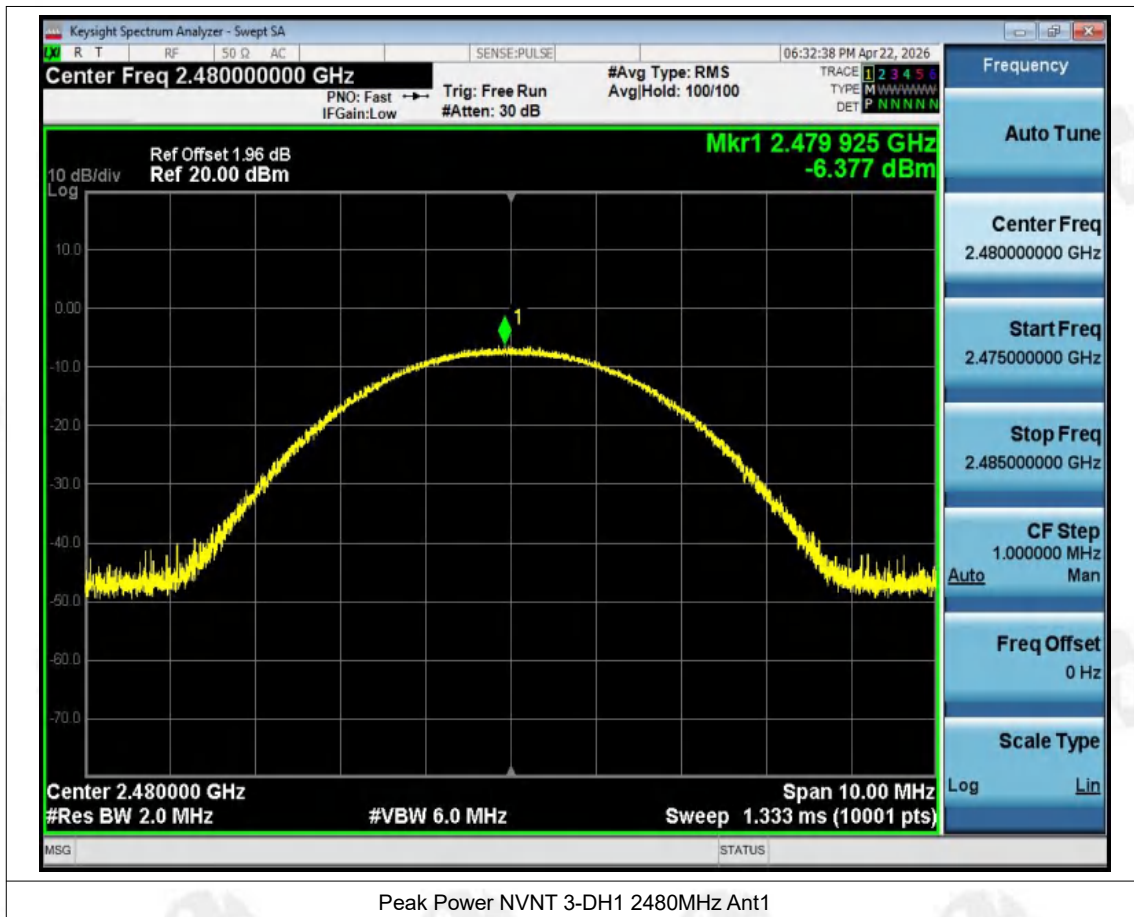
Peak Power NVNT 2-DH1 2480MHz Ant1



Peak Power NVNT 3-DH1 2402MHz Ant1



Peak Power NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.9739	0	Pass
NVNT	1-DH1	2441	Ant1	0.9284	0	Pass
NVNT	1-DH1	2480	Ant1	0.9976	0	Pass
NVNT	2-DH1	2402	Ant1	1.266	0	Pass
NVNT	2-DH1	2441	Ant1	1.263	0	Pass
NVNT	2-DH1	2480	Ant1	1.263	0	Pass
NVNT	3-DH1	2402	Ant1	1.246	0	Pass
NVNT	3-DH1	2441	Ant1	1.233	0	Pass
NVNT	3-DH1	2480	Ant1	1.235	0	Pass



-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



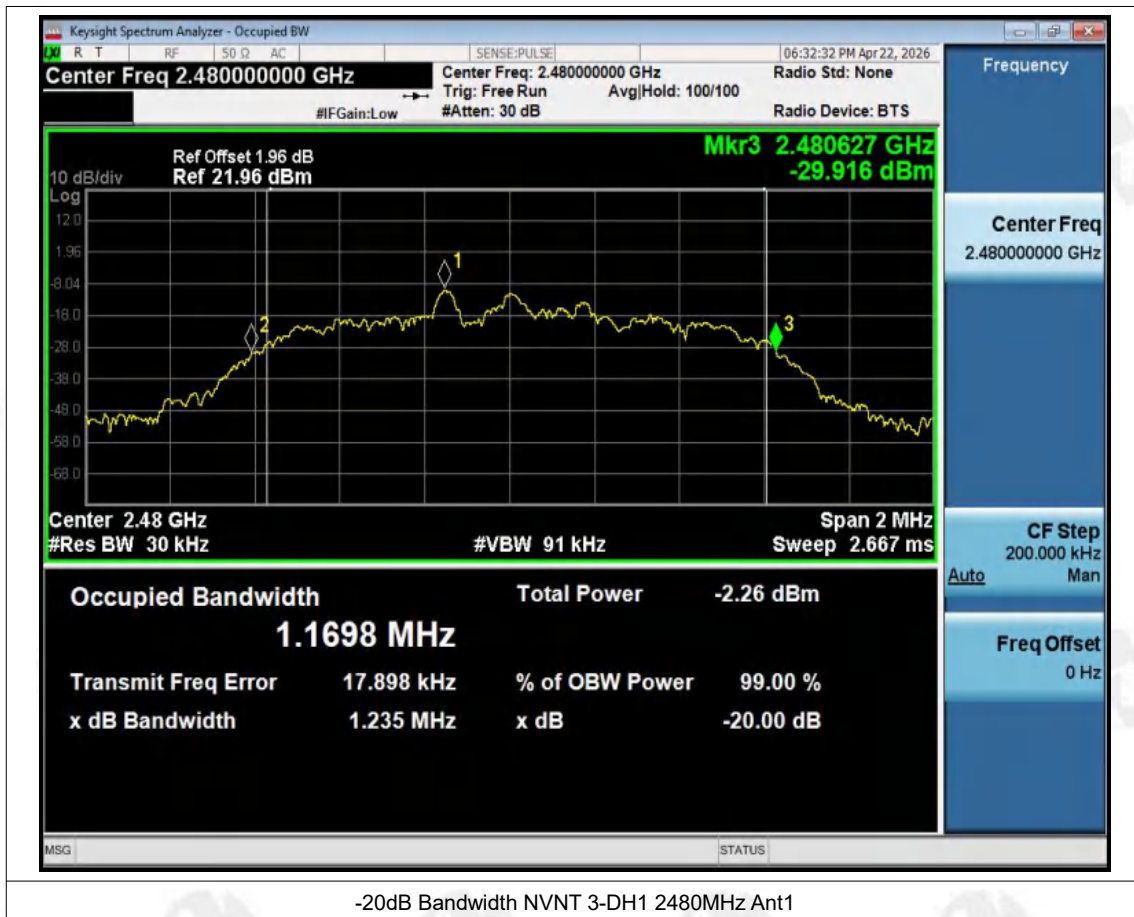
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.86366
NVNT	1-DH1	2441	Ant1	0.86359
NVNT	1-DH1	2480	Ant1	0.85899
NVNT	2-DH1	2402	Ant1	1.1691
NVNT	2-DH1	2441	Ant1	1.1928
NVNT	2-DH1	2480	Ant1	1.1748
NVNT	3-DH1	2402	Ant1	1.1617
NVNT	3-DH1	2441	Ant1	1.1549
NVNT	3-DH1	2480	Ant1	1.1723



OBW NVNT 1-DH1 2402MHz Ant1



OBW NVNT 1-DH1 2441MHz Ant1



OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



OBW NVNT 2-DH1 2480MHz Ant1



OBW NVNT 3-DH1 2402MHz Ant1



OBW NVNT 3-DH1 2441MHz Ant1



Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.854	2402.844	0.99	0.025	Pass
NVNT	1-DH1	Ant1	2440.85	2441.852	1.002	0.025	Pass
NVNT	1-DH1	Ant1	2479.12	2480.012	0.892	0.025	Pass
NVNT	2-DH1	Ant1	2401.844	2403.006	1.162	0.025	Pass
NVNT	2-DH1	Ant1	2440.848	2441.85	1.002	0.025	Pass
NVNT	2-DH1	Ant1	2478.848	2480.01	1.162	0.025	Pass
NVNT	3-DH1	Ant1	2401.85	2402.846	0.996	0.025	Pass
NVNT	3-DH1	Ant1	2440.846	2441.848	1.002	0.025	Pass
NVNT	3-DH1	Ant1	2478.85	2480.014	1.164	0.025	Pass



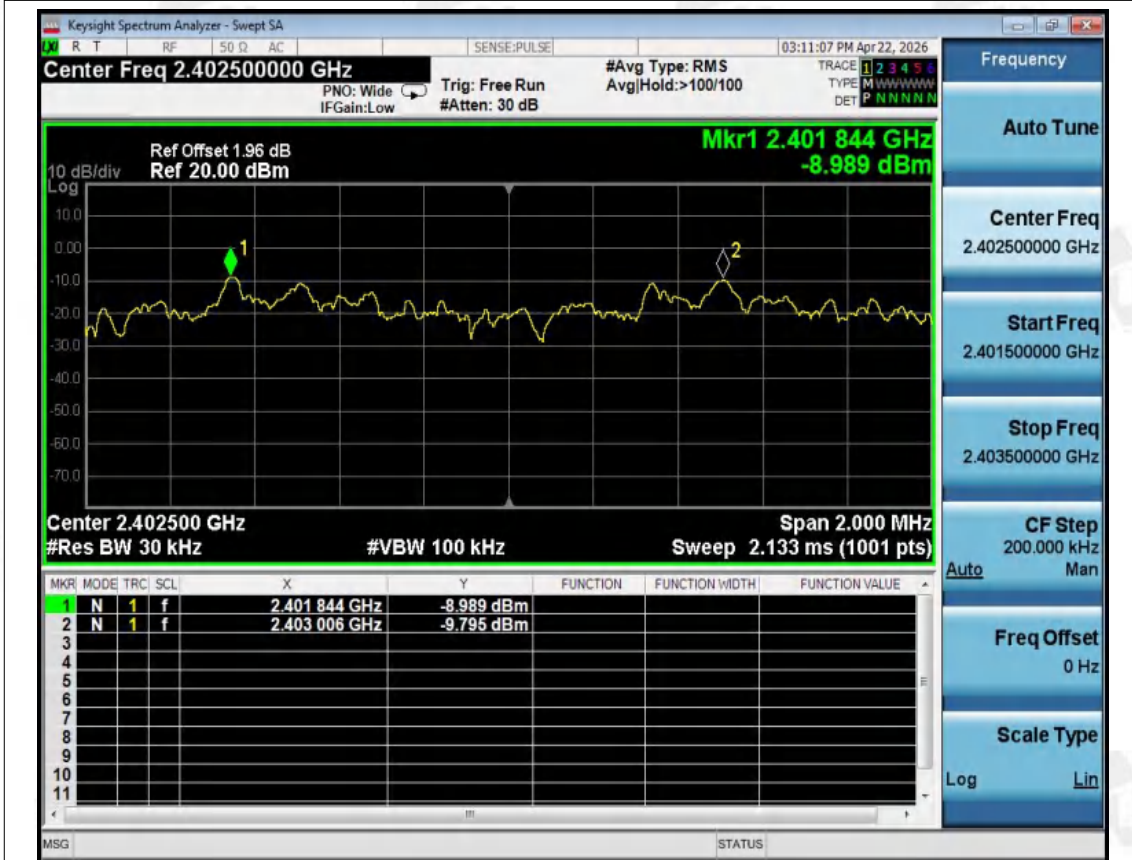
CFS NVNT 1-DH1 2402MHz Ant1



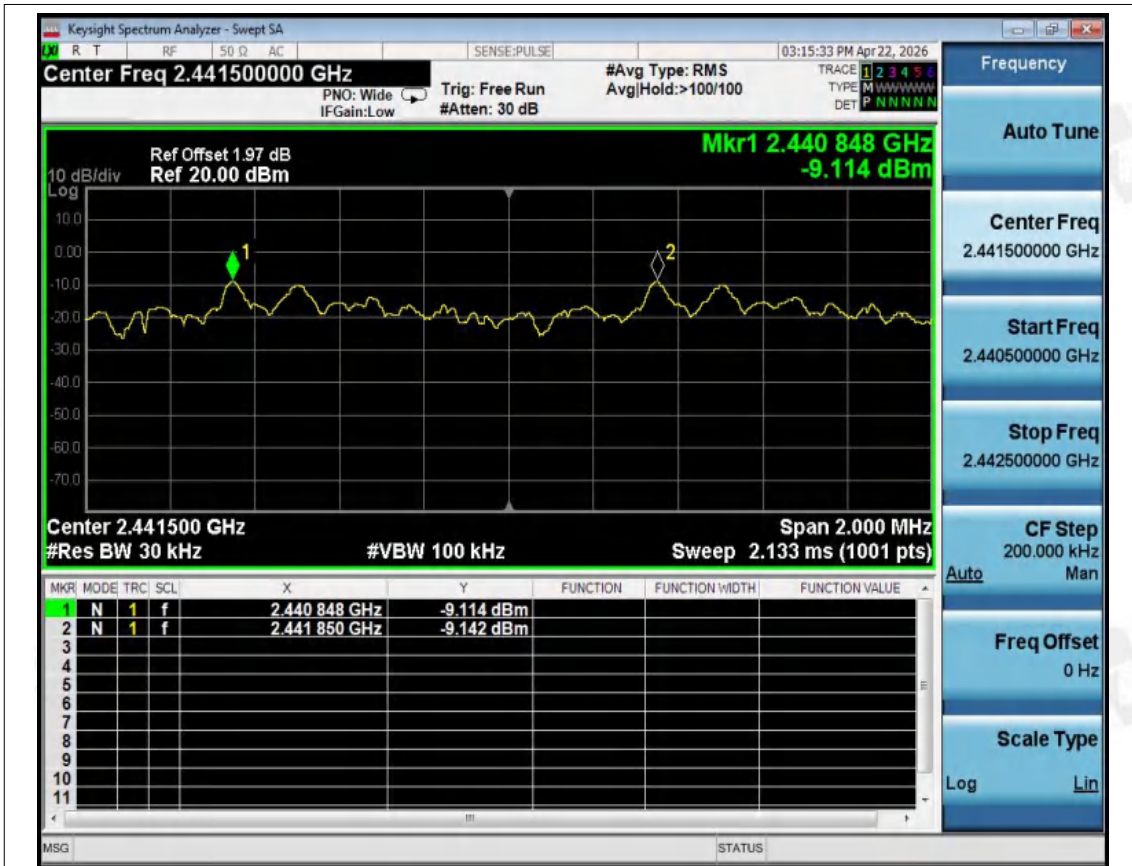
CFS NVNT 1-DH1 2441MHz Ant1



CFS NVNT 1-DH1 2480MHz Ant1



CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1



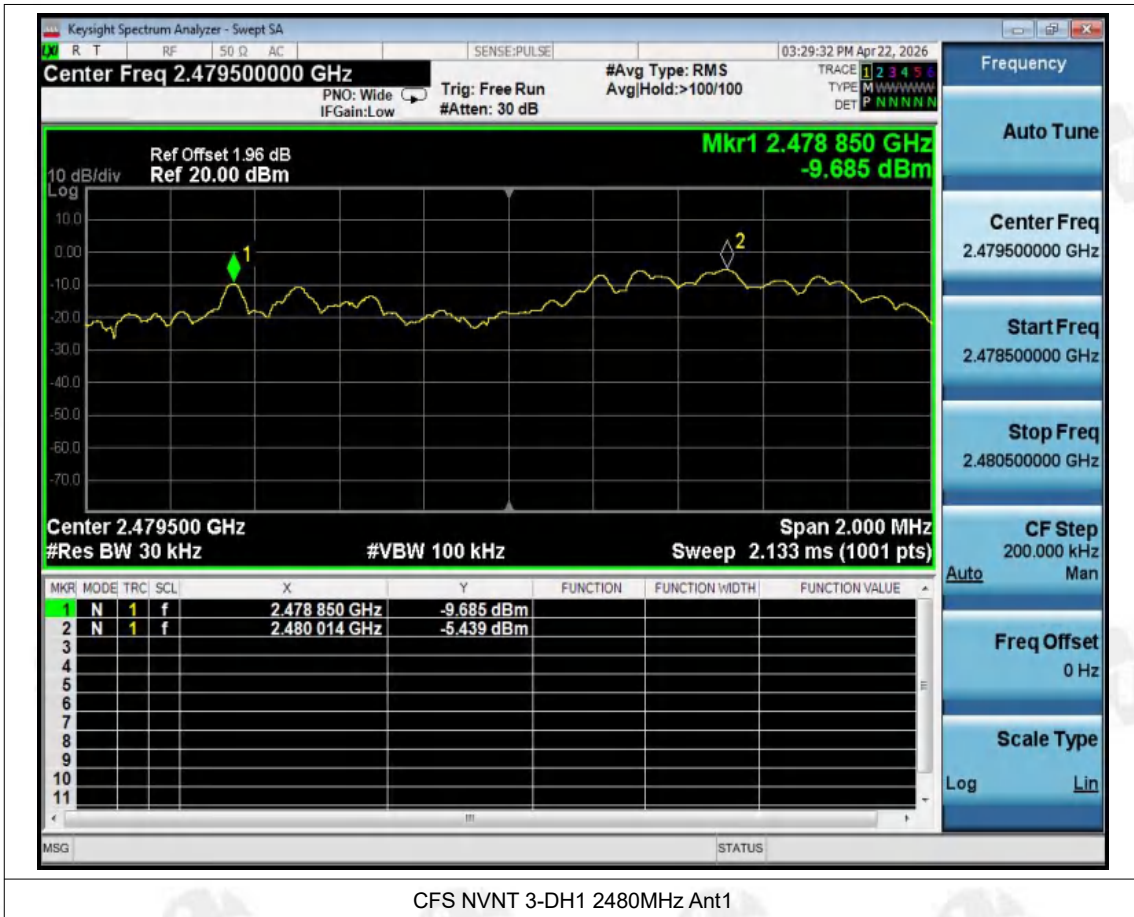
CFS NVNT 2-DH1 2480MHz Ant1



CFS NVNT 3-DH1 2402MHz Ant1

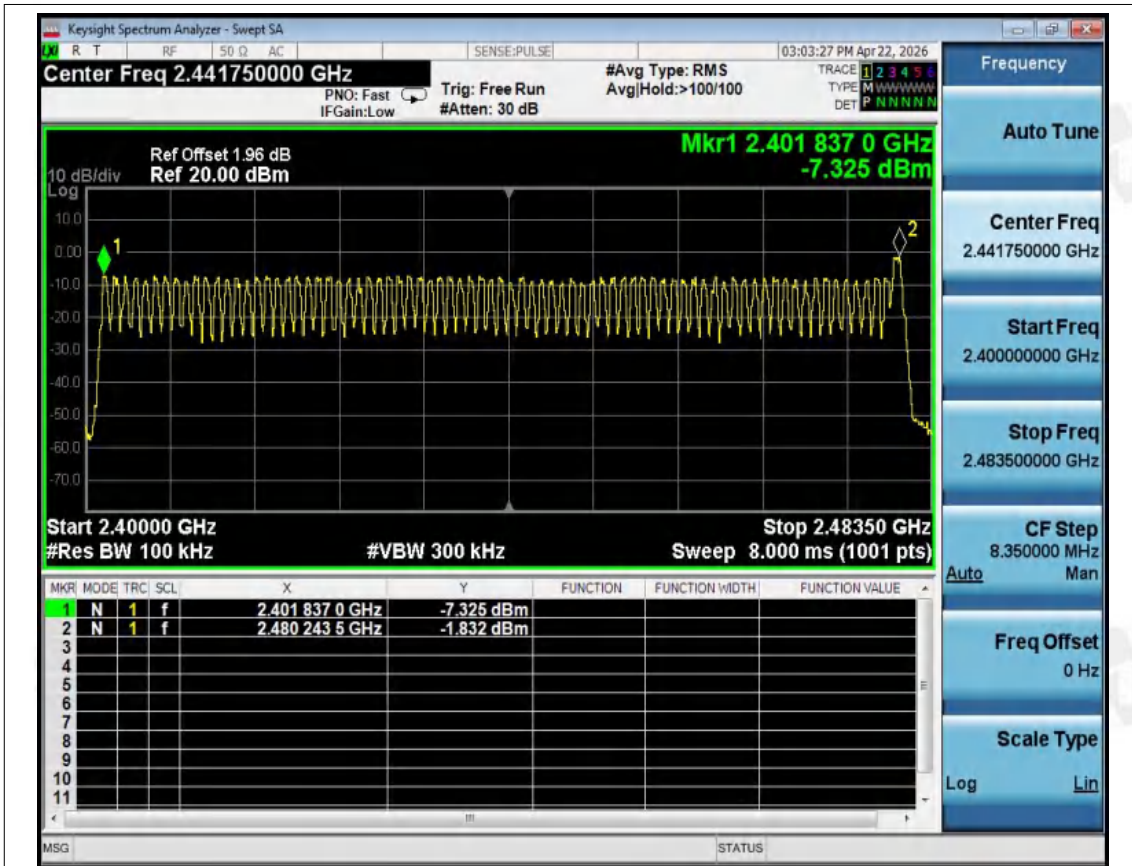


CFS NVNT 3-DH1 2441MHz Ant1

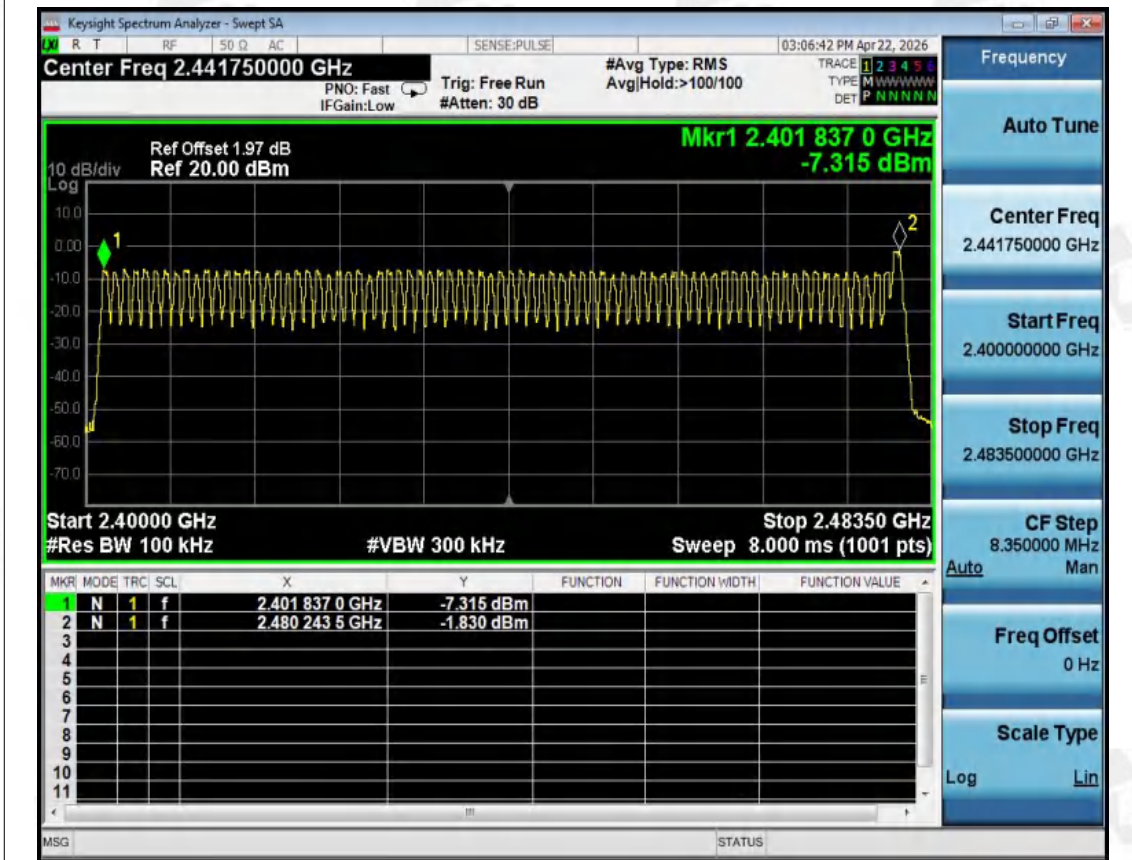


Number of Hopping Channel

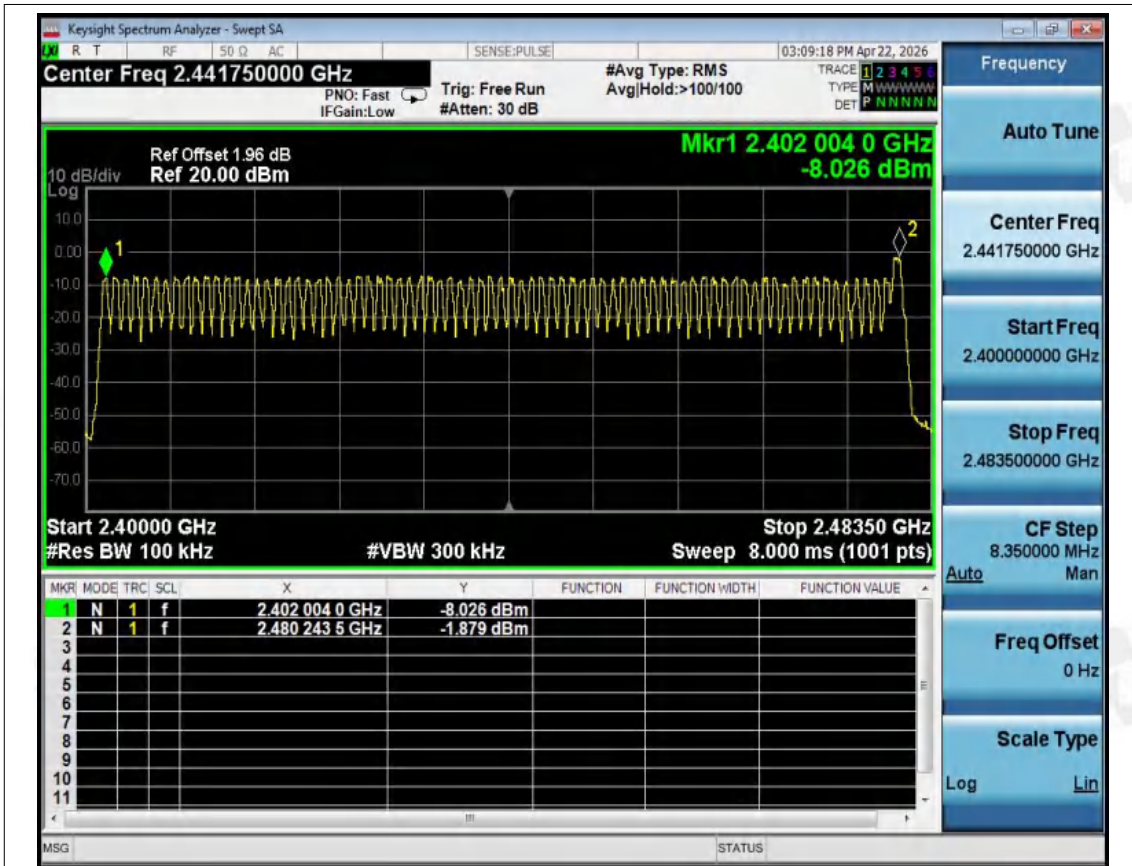
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass



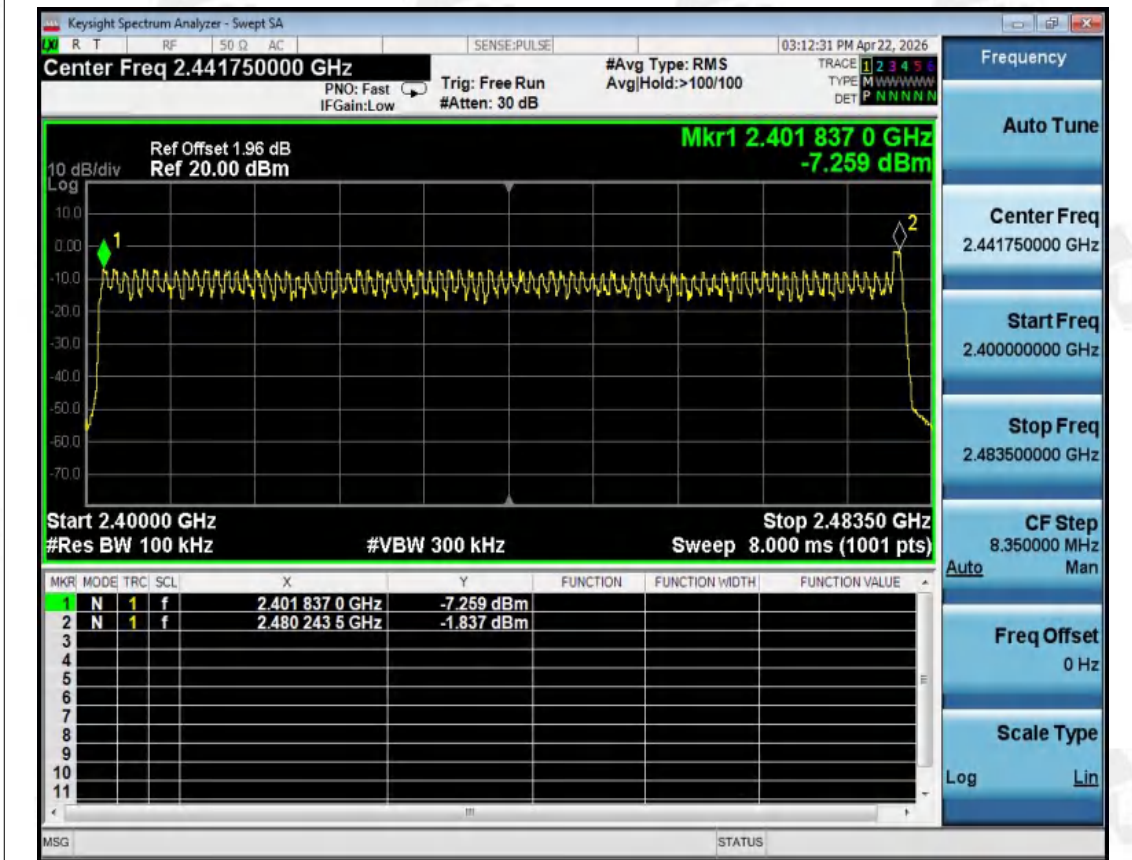
Hopping No. NVNT 1-DH1 2402MHz Ant1



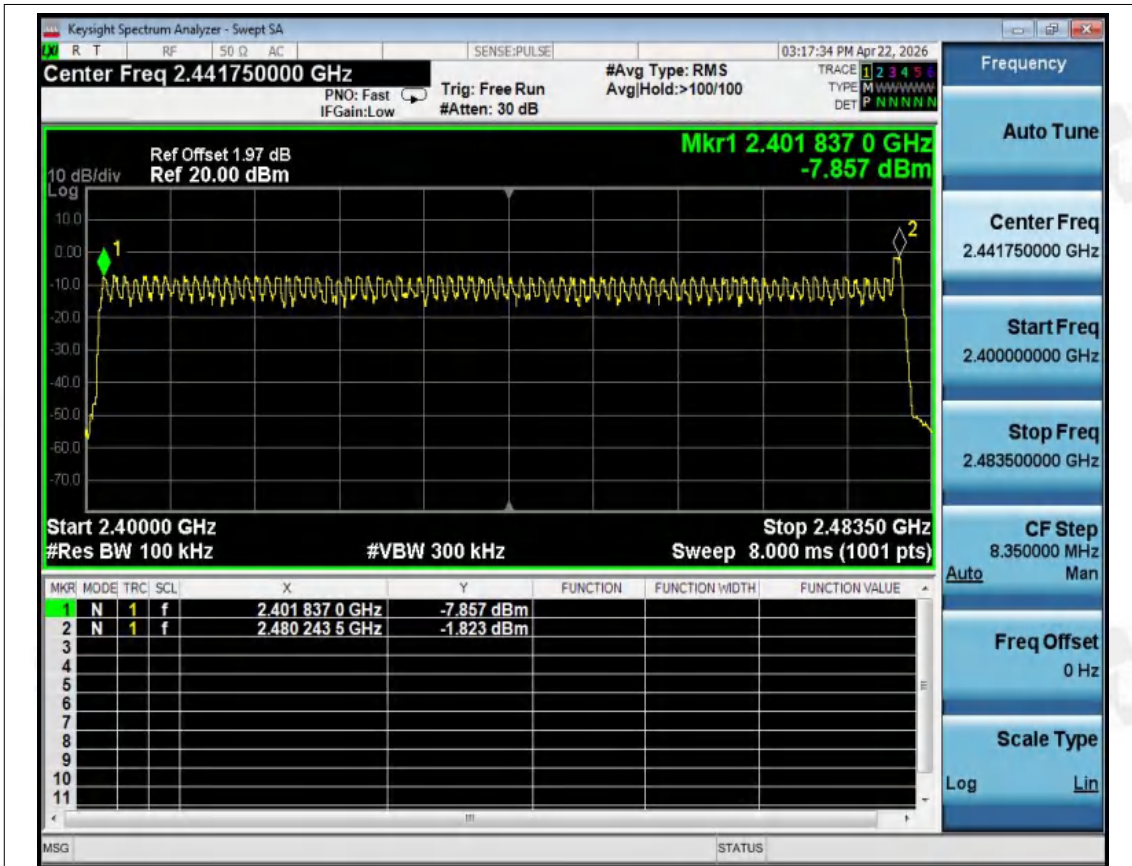
Hopping No. NVNT 1-DH1 2441MHz Ant1



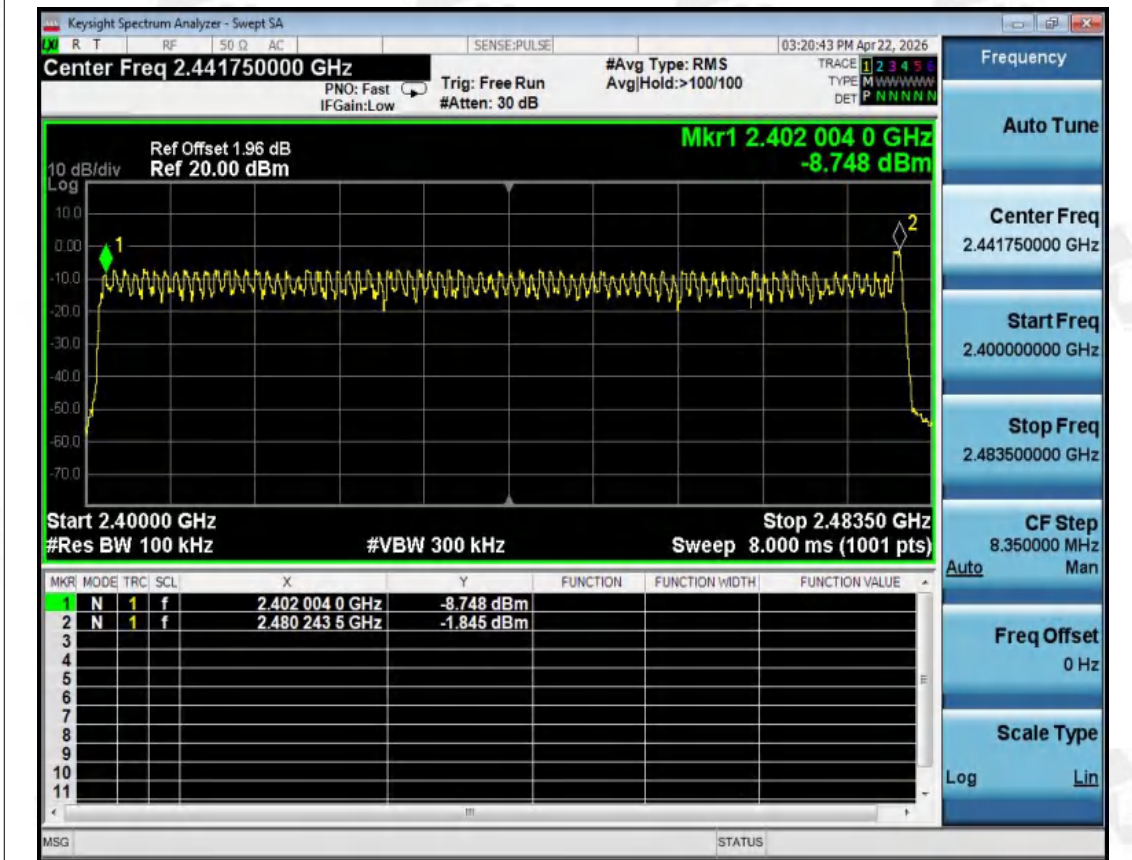
Hopping No. NVNT 1-DH1 2480MHz Ant1



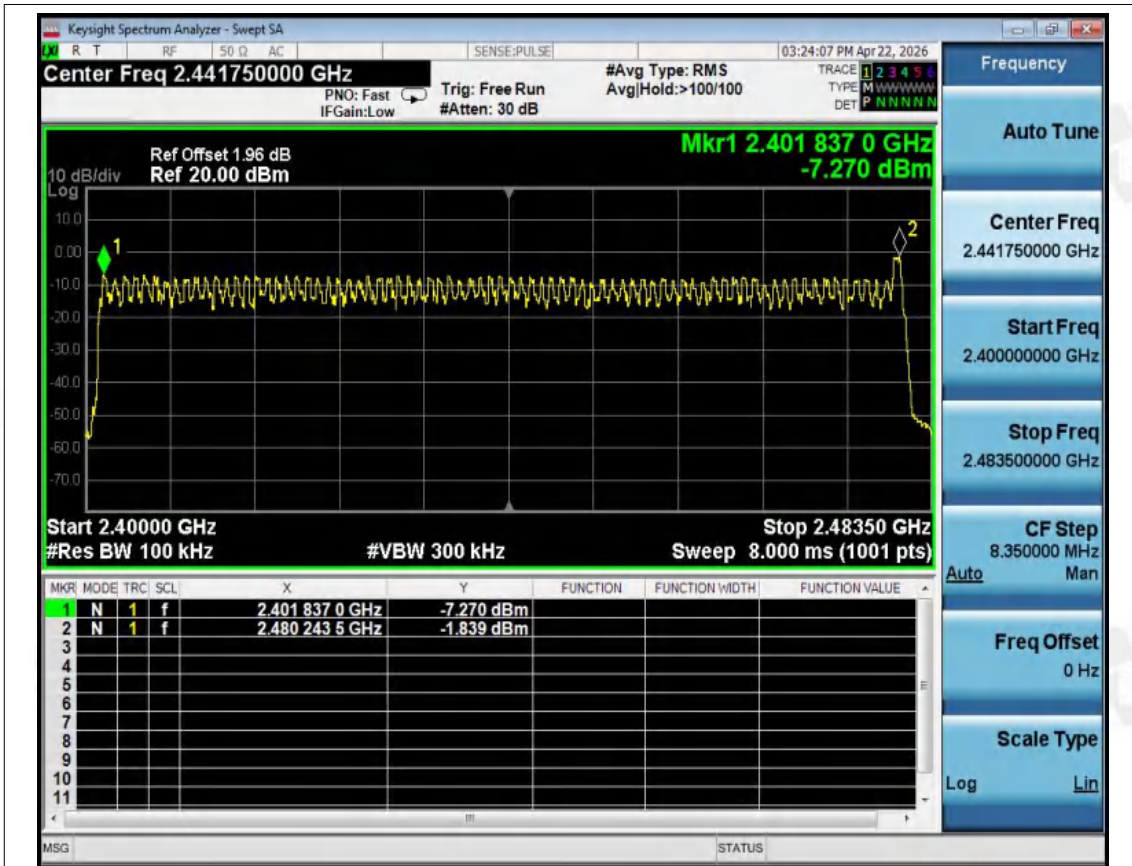
Hopping No. NVNT 2-DH1 2402MHz Ant1



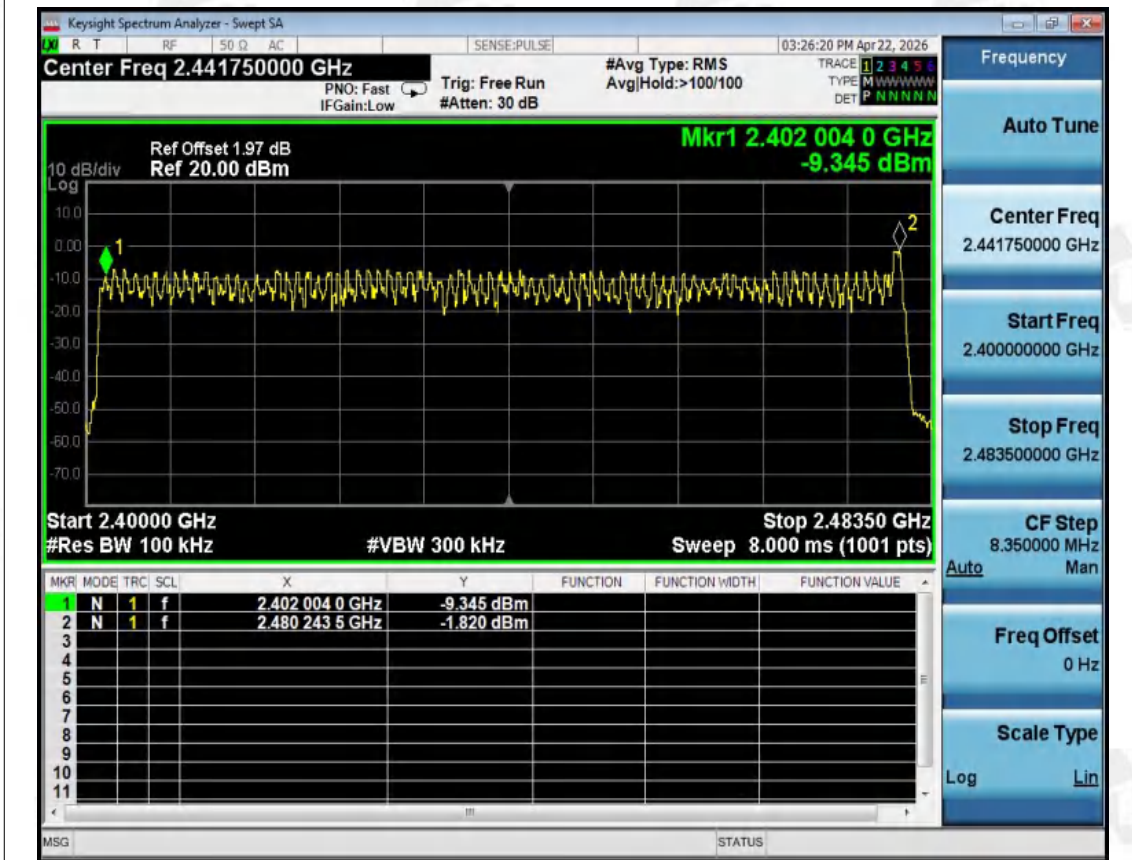
Hopping No. NVNT 2-DH1 2441MHz Ant1



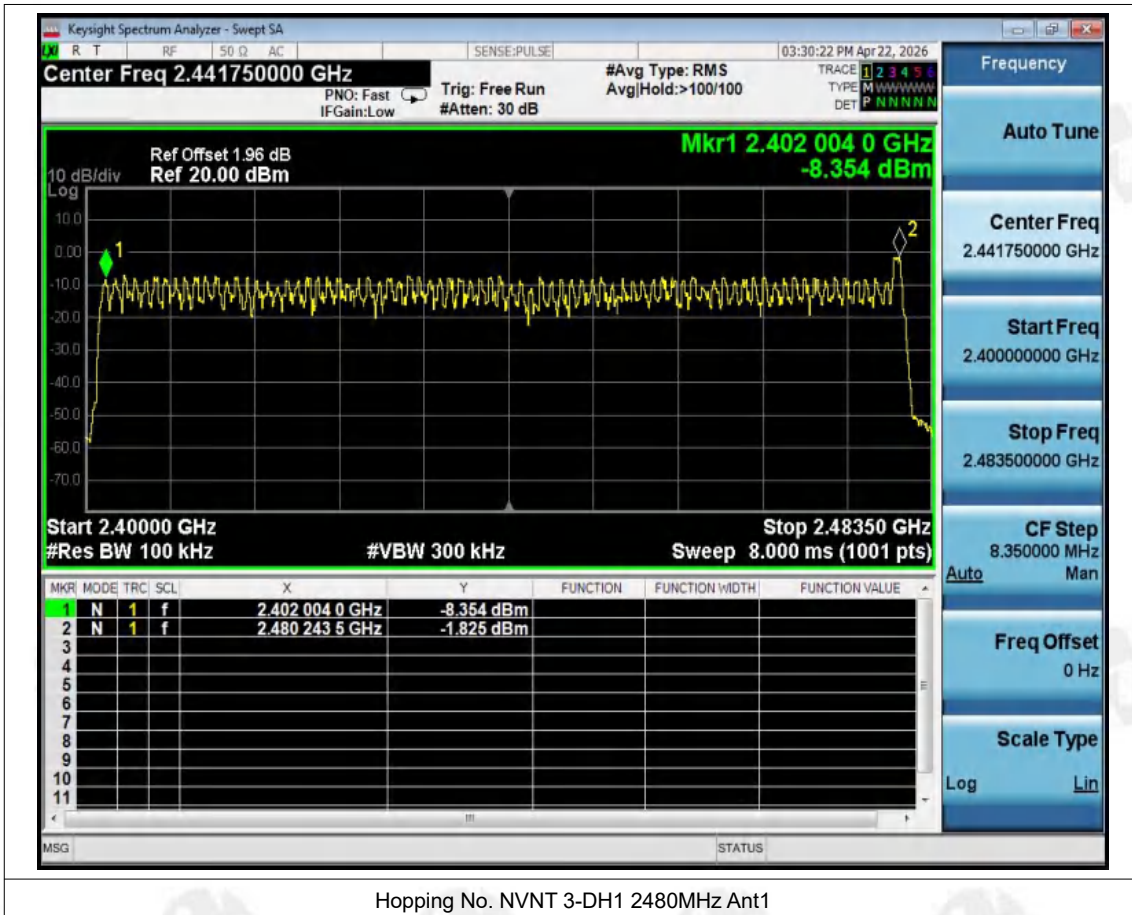
Hopping No. NVNT 2-DH1 2480MHz Ant1



Hopping No. NVNT 3-DH1 2402MHz Ant1

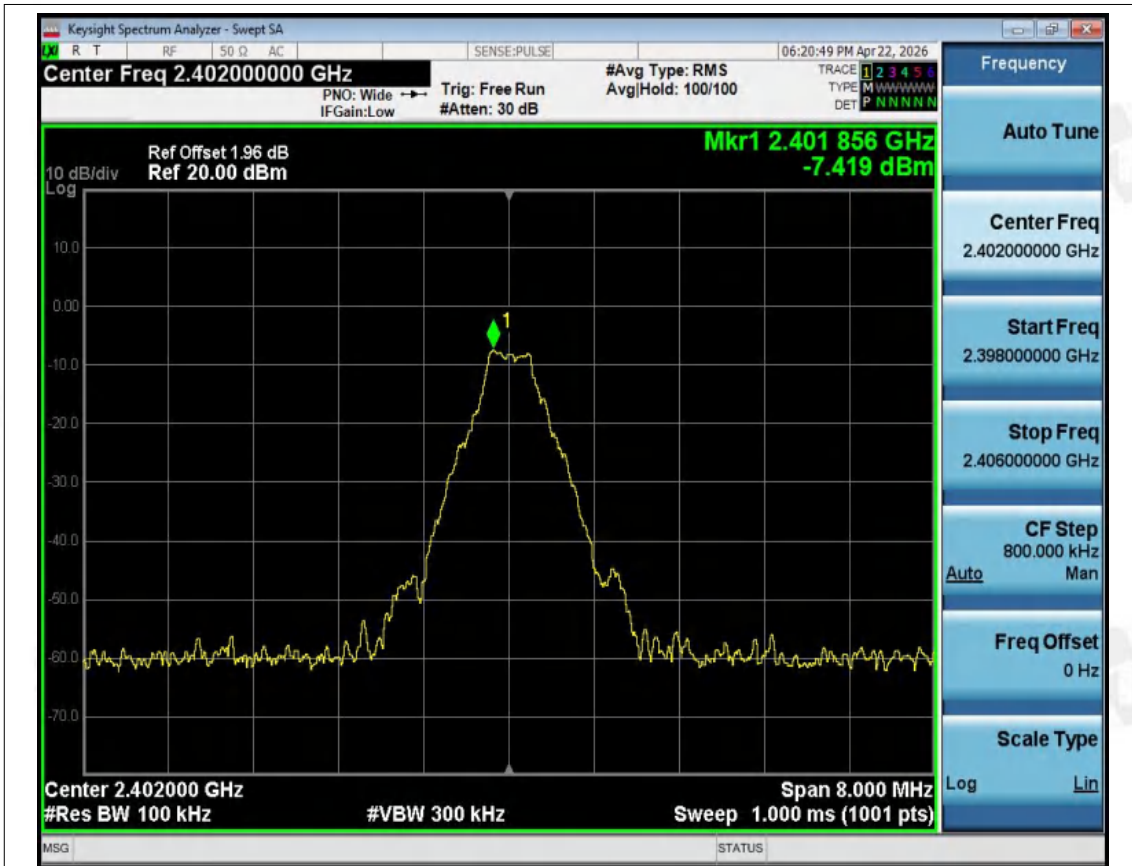


Hopping No. NVNT 3-DH1 2441MHz Ant1

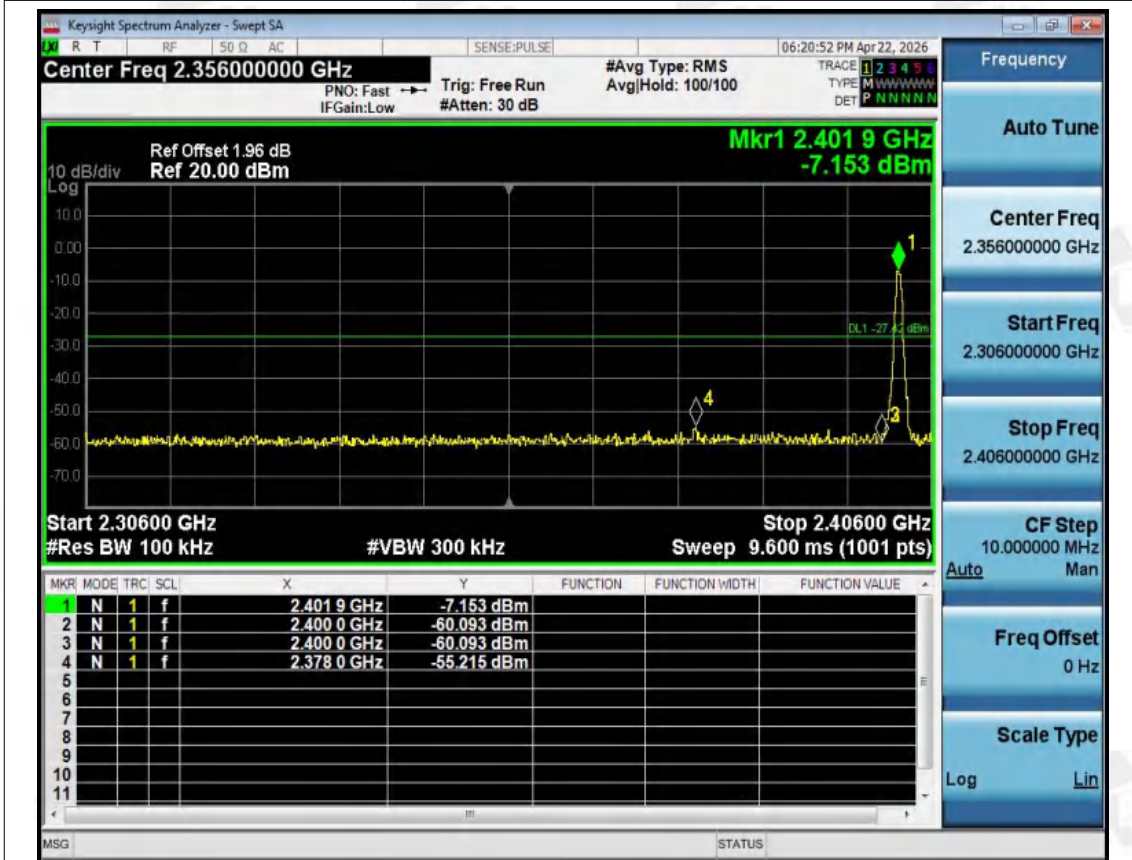


Band Edge

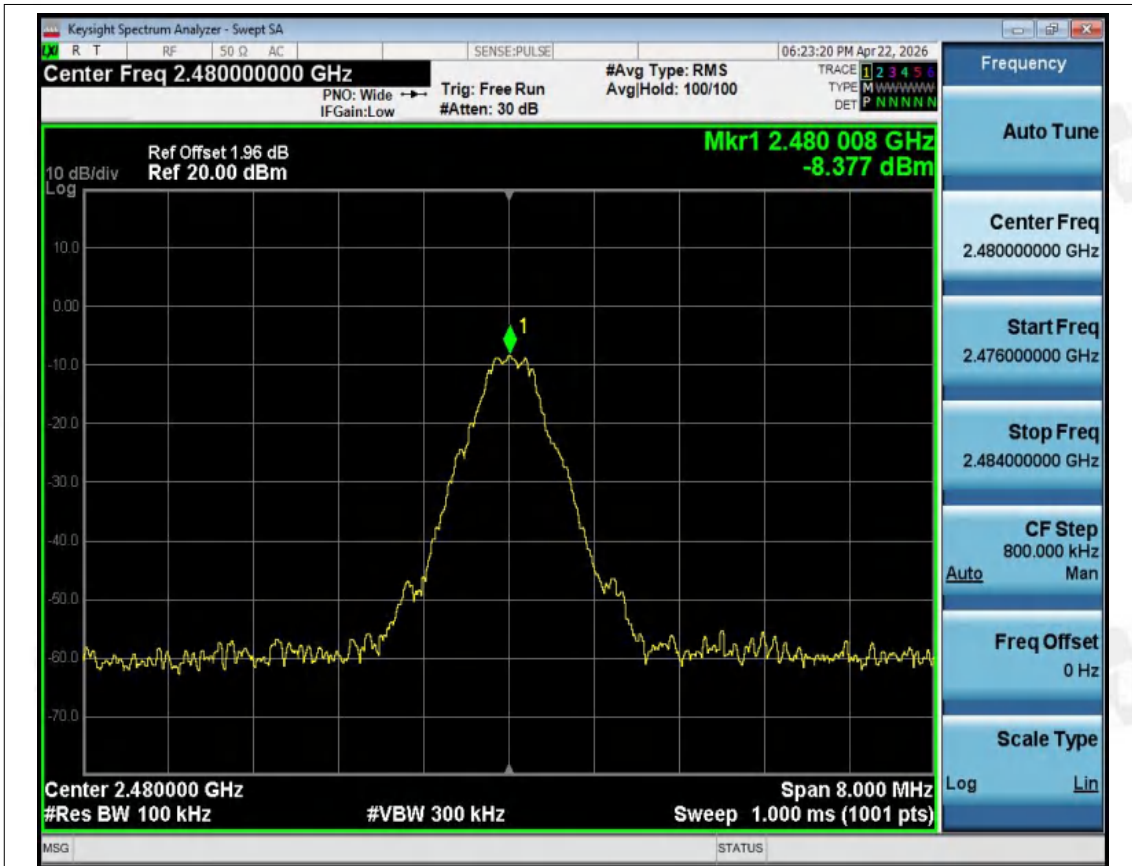
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-47.79	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-48.18	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-44.22	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-48.12	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-46.72	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-47.66	-20	Pass



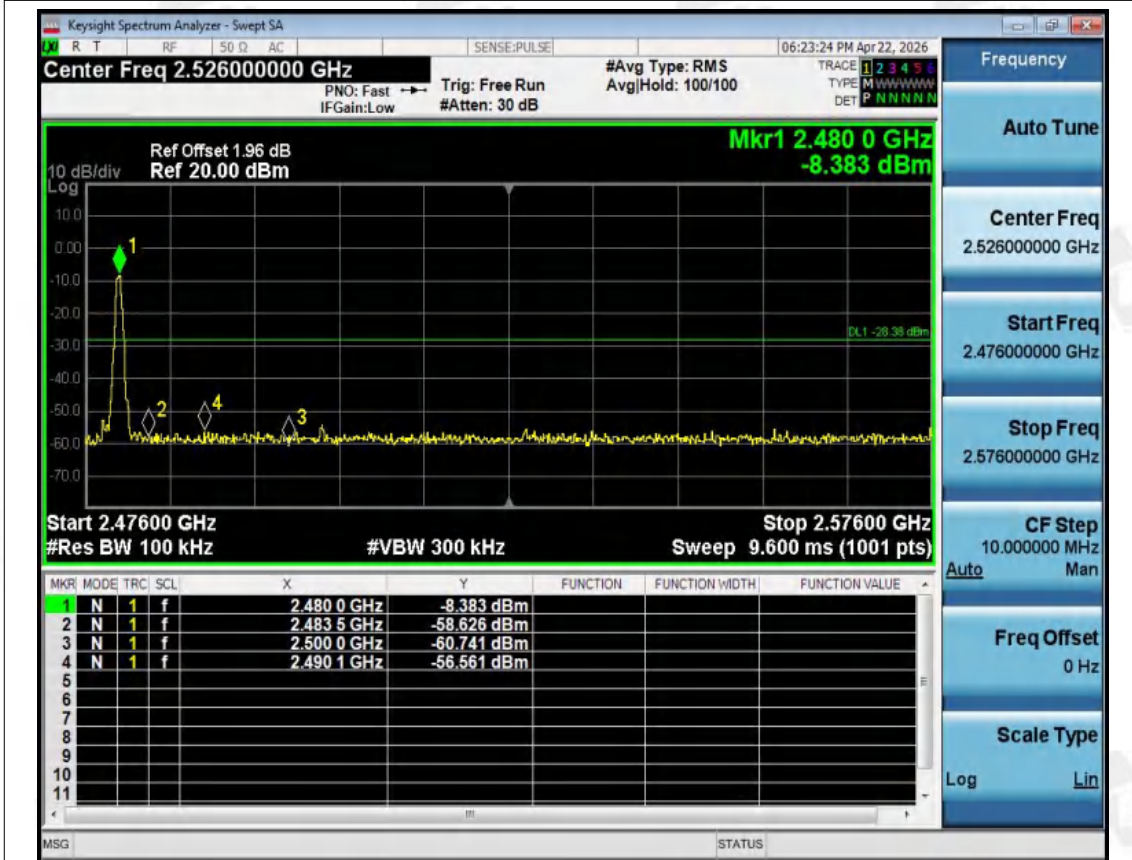
Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



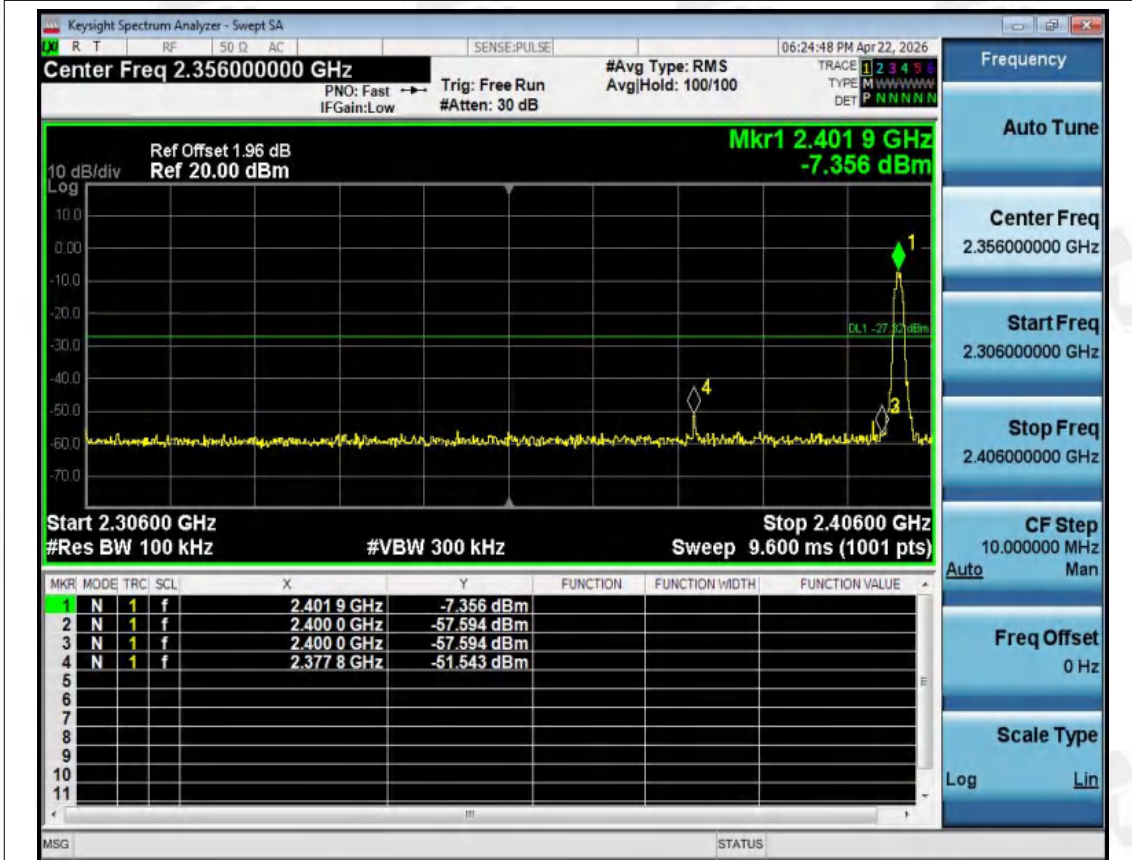
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



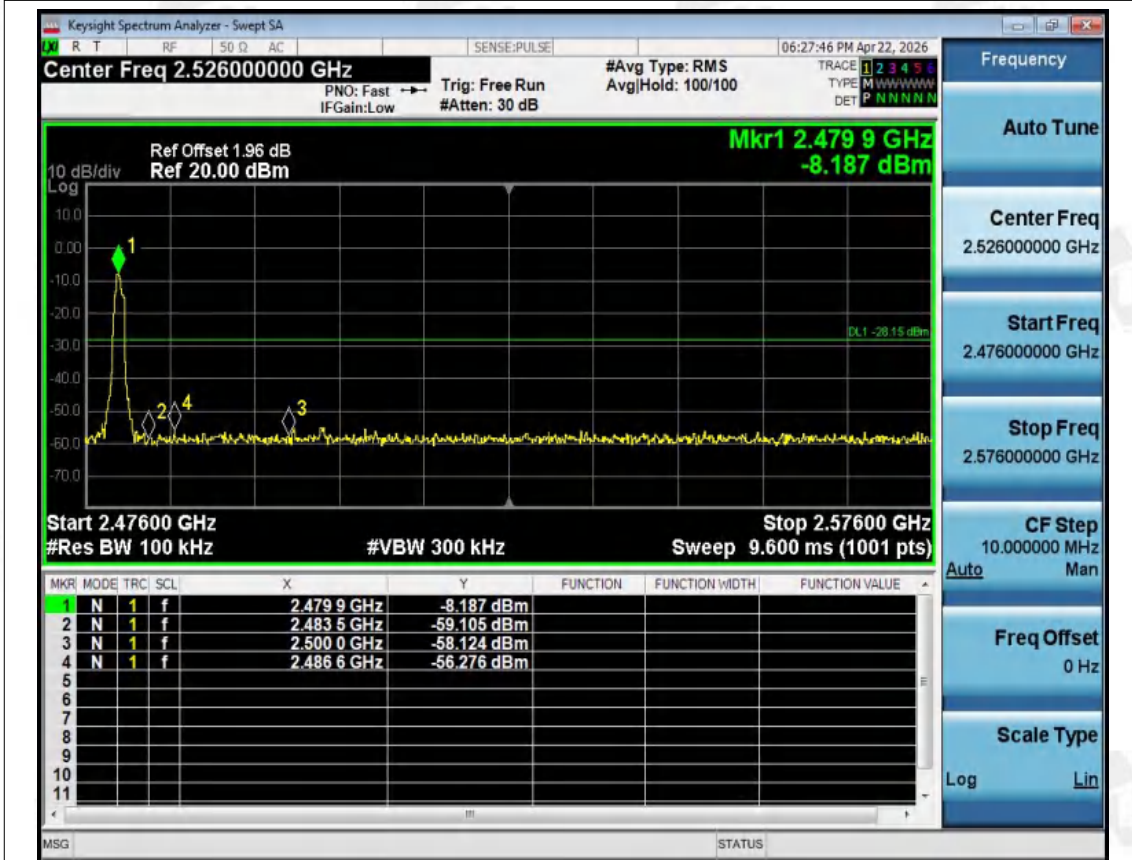
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



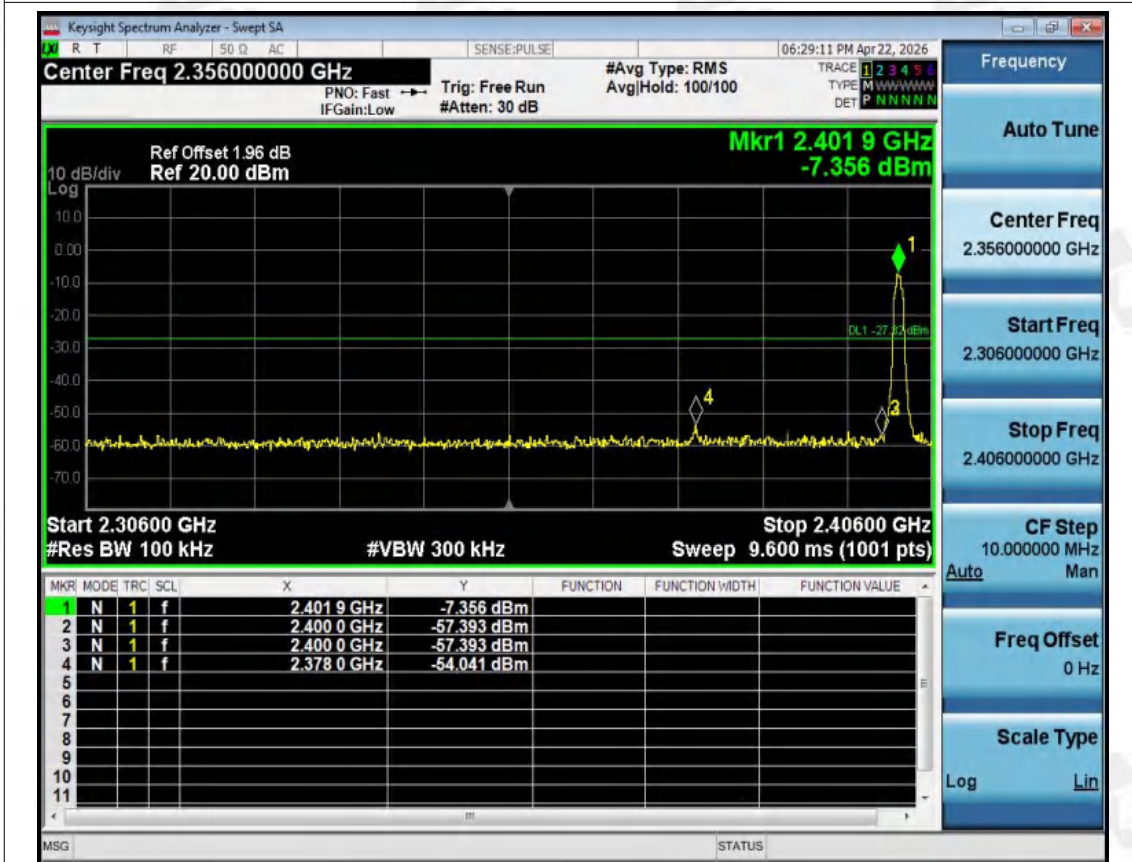
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



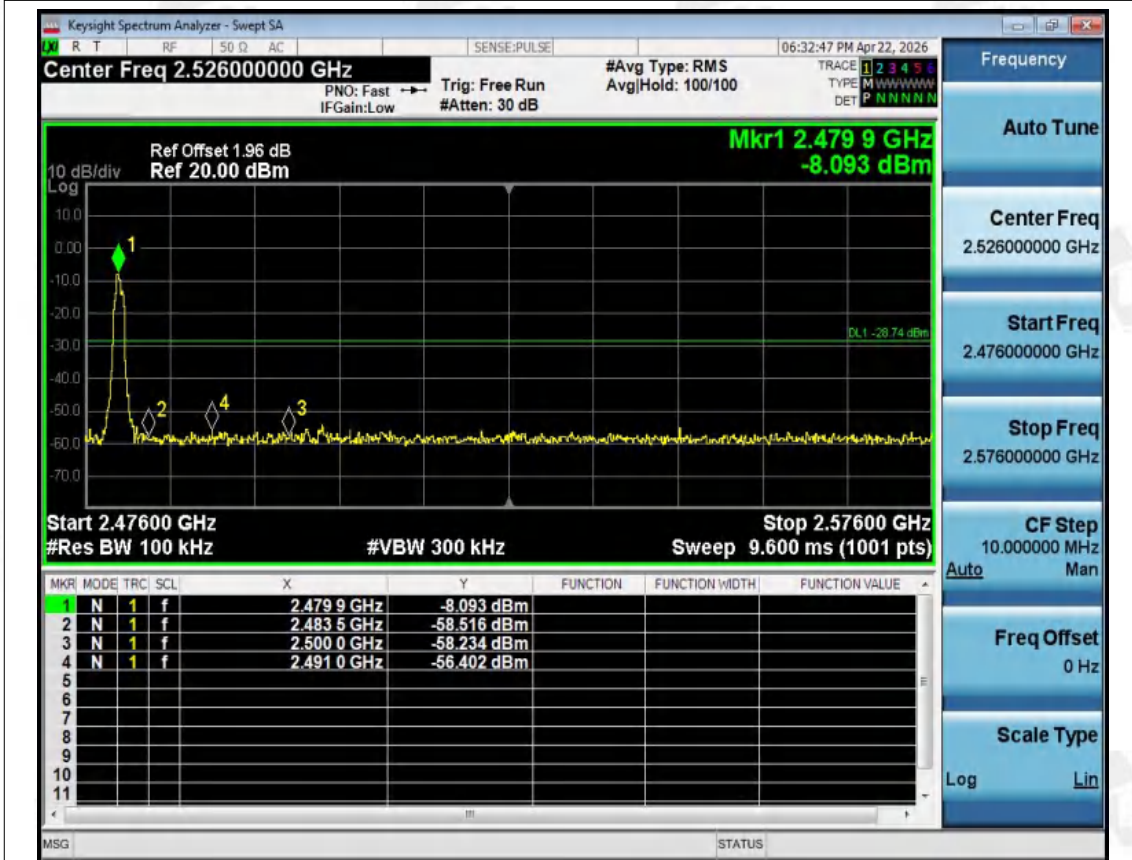
Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref



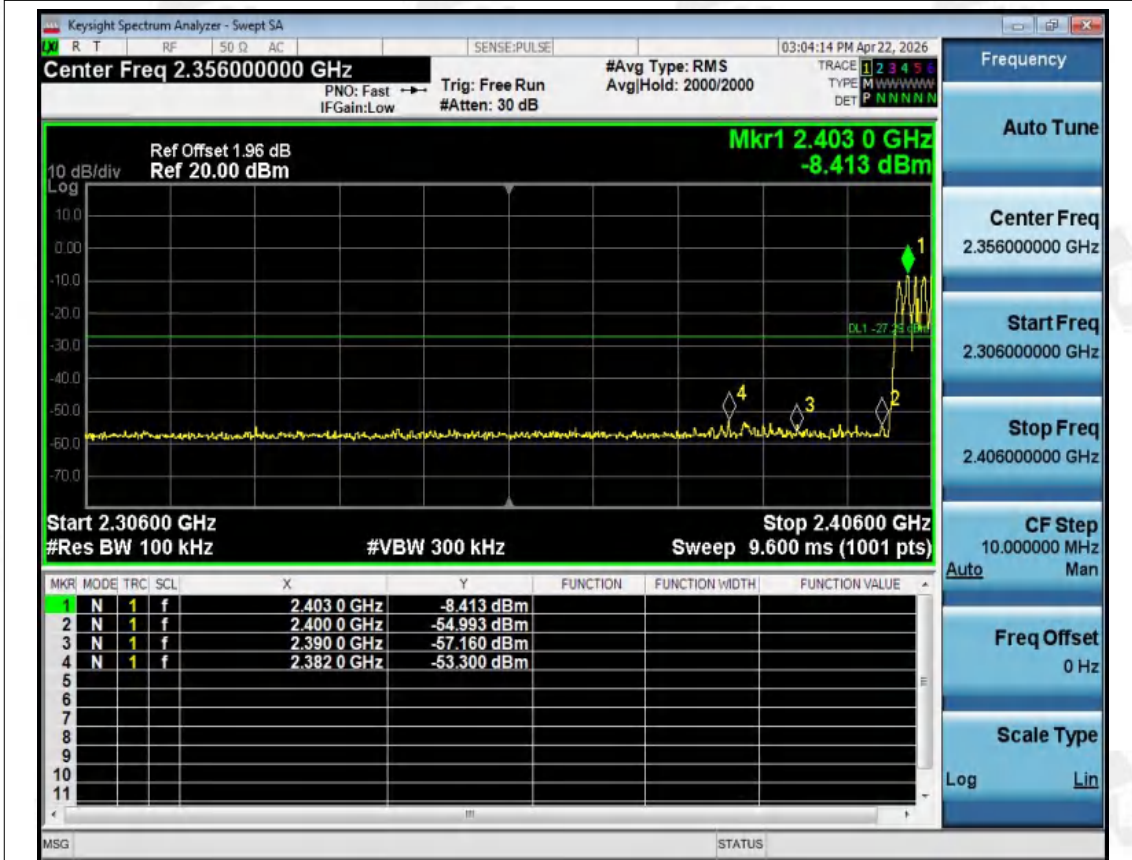
Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-46.01	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-52.41	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-45.31	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-52.59	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-45.78	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-52.02	-20	Pass



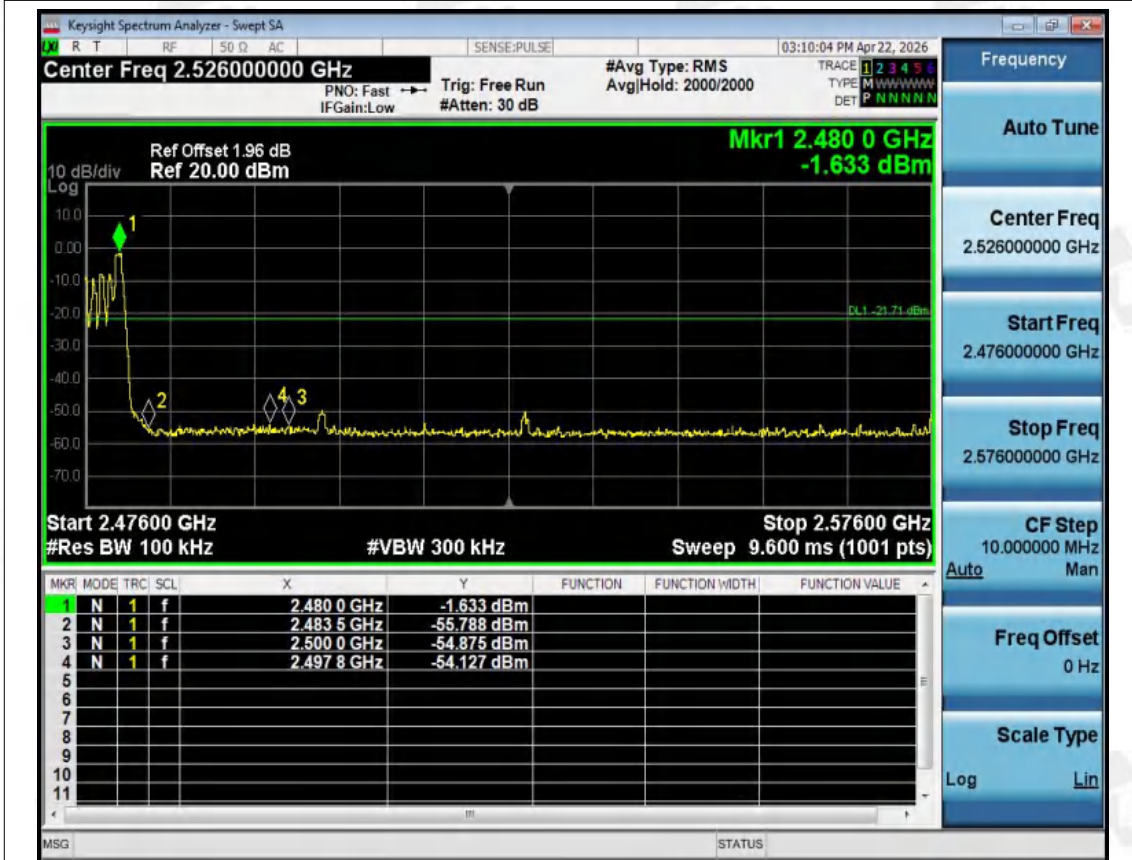
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



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



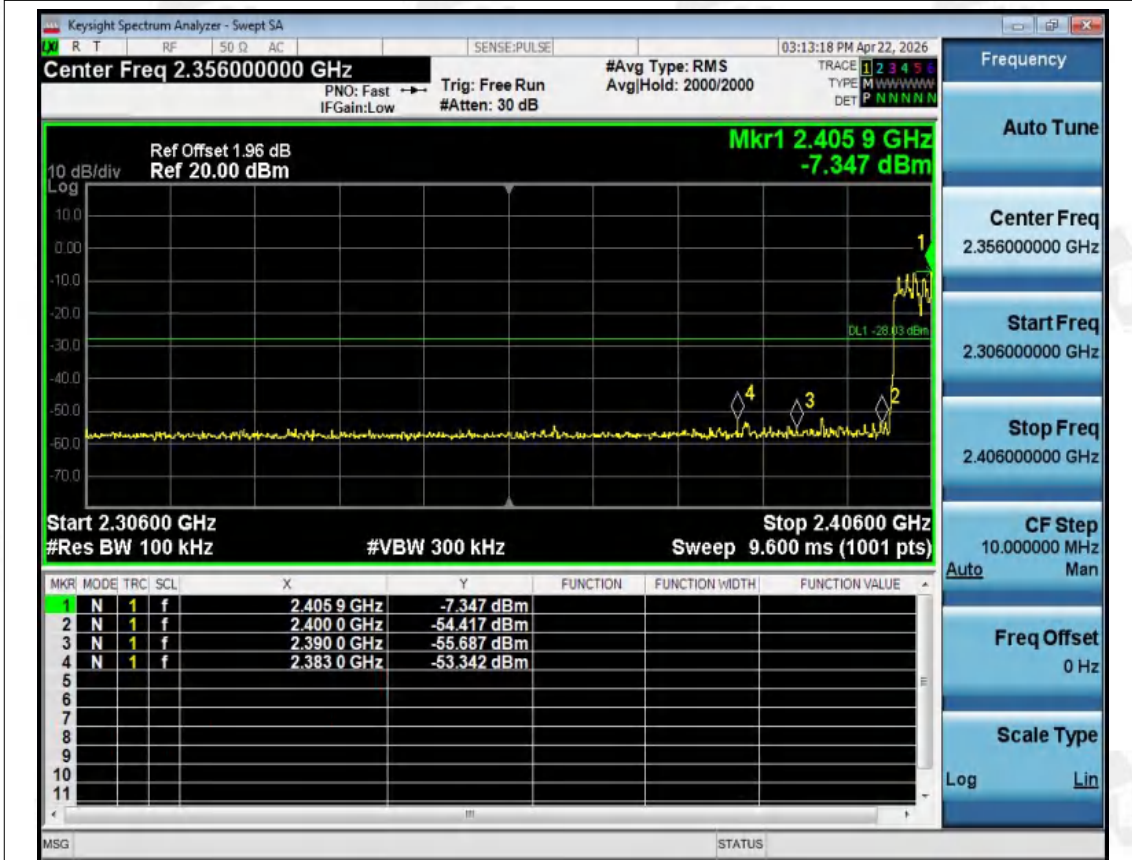
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



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



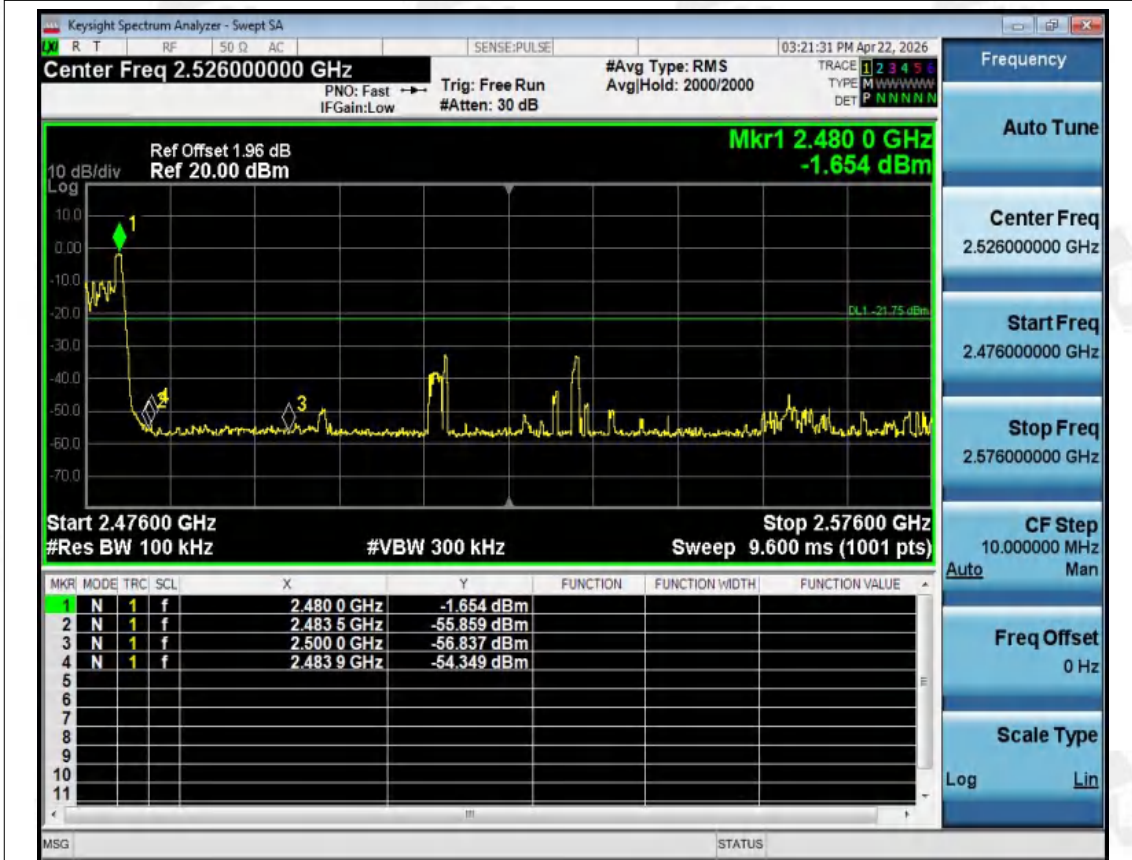
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



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



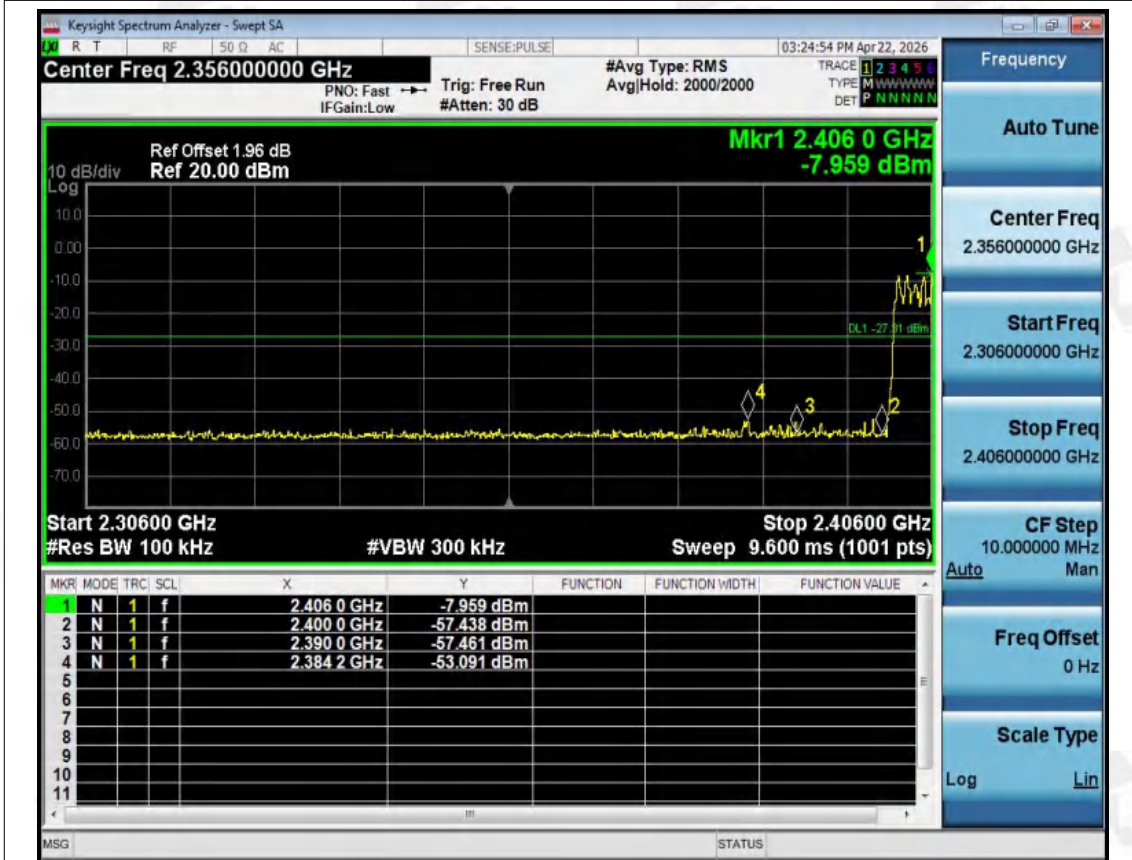
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



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



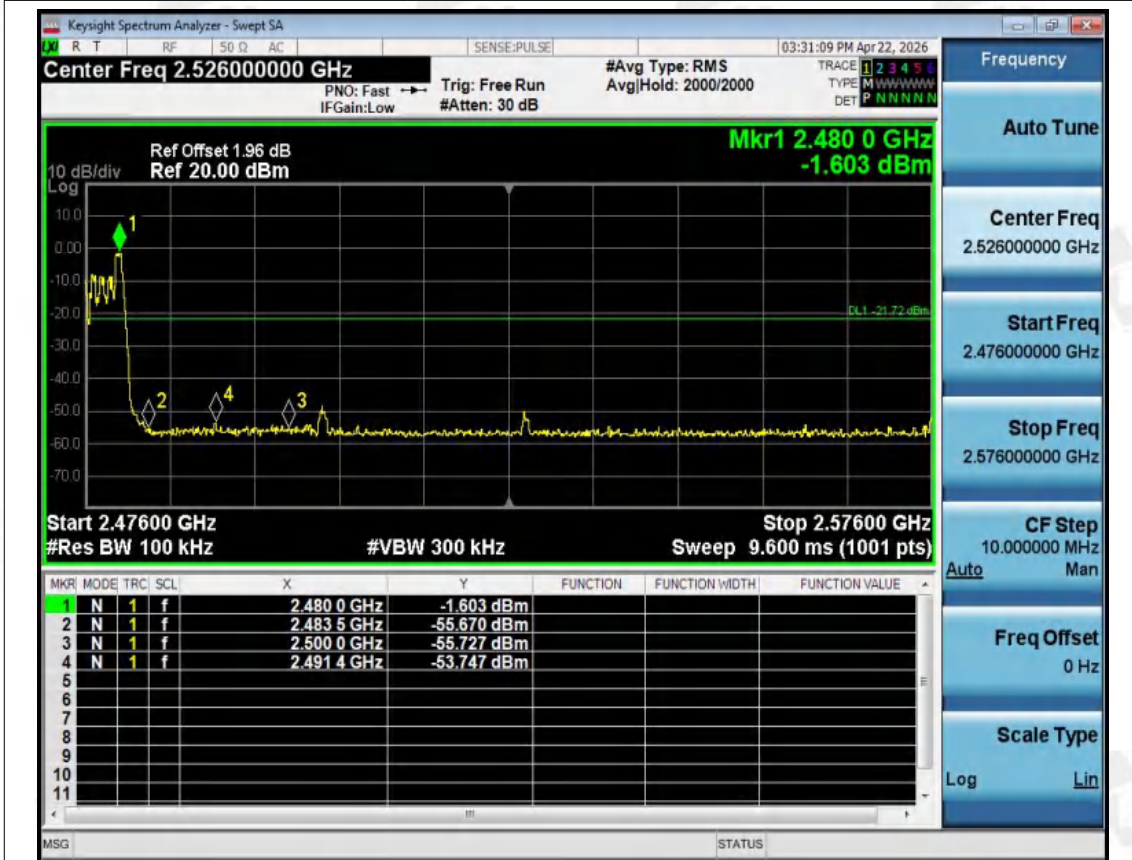
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



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



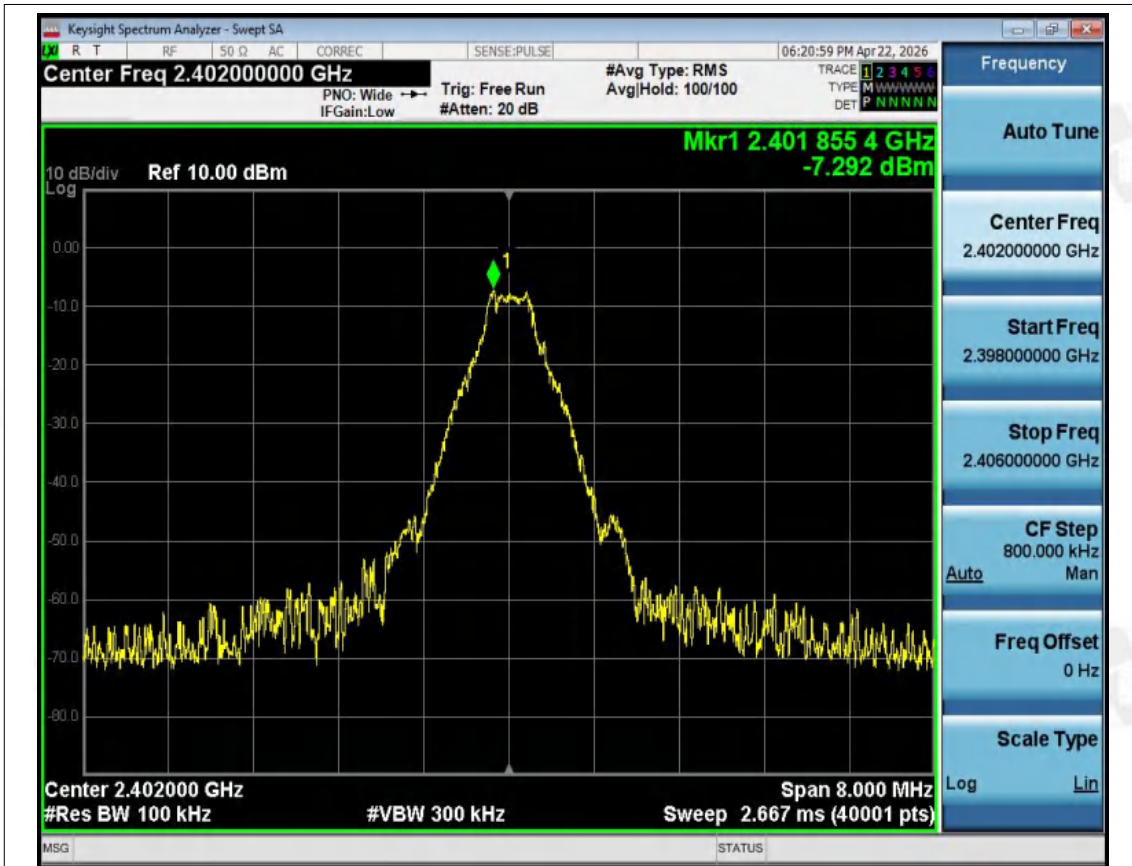
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



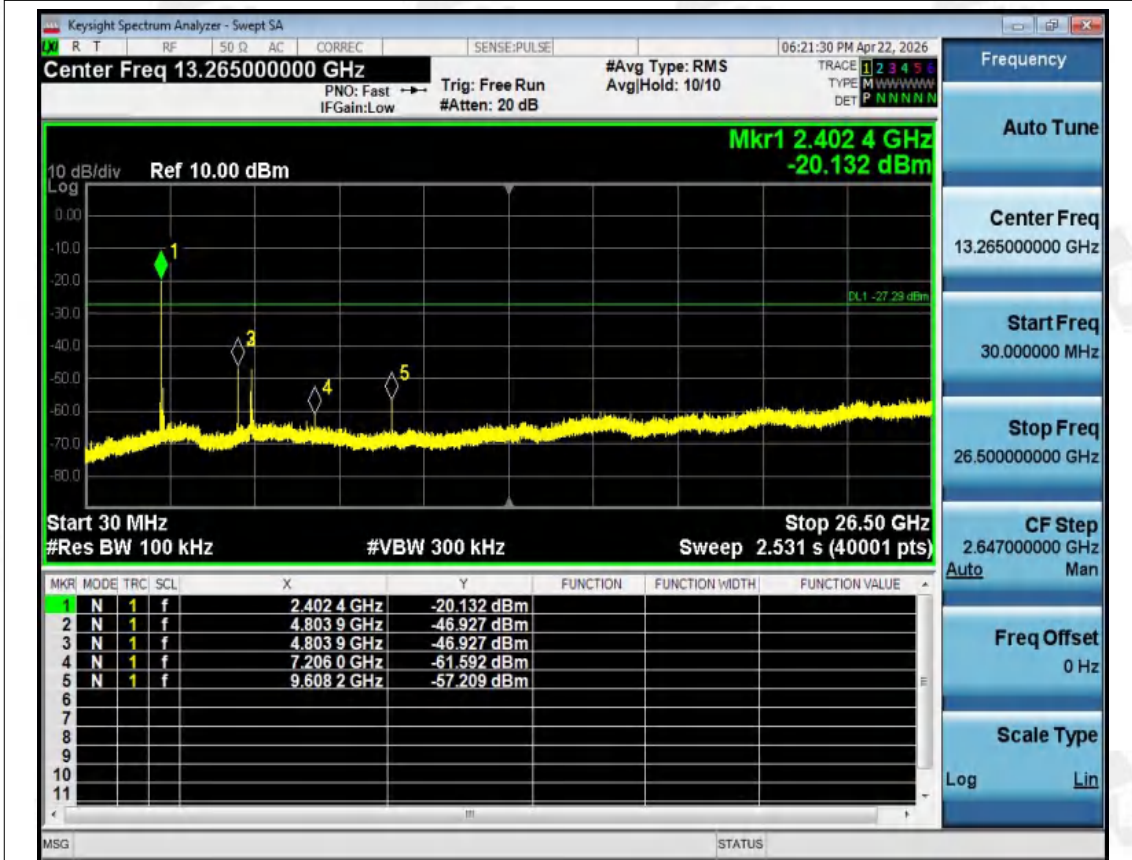
Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission

Conducted RF Spurious Emission

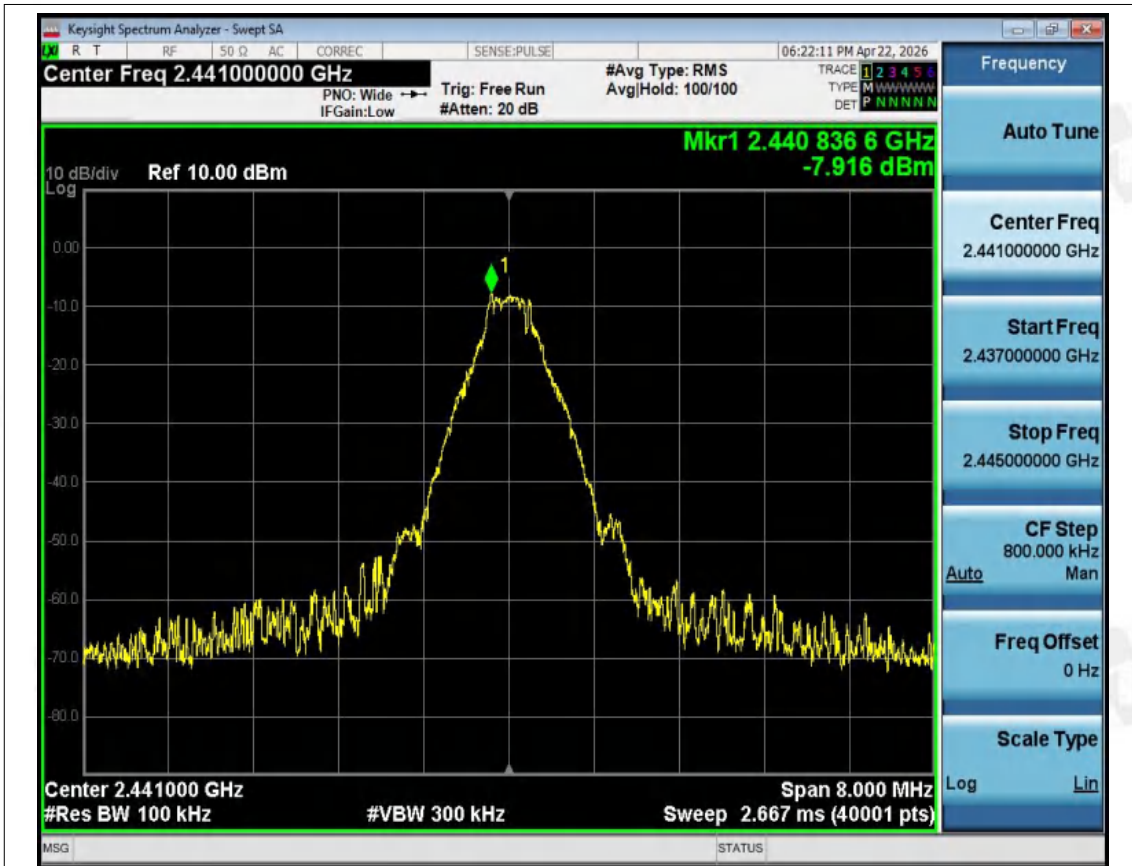
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-39.63	-20	Pass
NVNT	1-DH1	2441	Ant1	-36.71	-20	Pass
NVNT	1-DH1	2480	Ant1	-35.17	-20	Pass
NVNT	2-DH1	2402	Ant1	-36.89	-20	Pass
NVNT	2-DH1	2441	Ant1	-34.91	-20	Pass
NVNT	2-DH1	2480	Ant1	-36.68	-20	Pass
NVNT	3-DH1	2402	Ant1	-37.02	-20	Pass
NVNT	3-DH1	2441	Ant1	-38.69	-20	Pass
NVNT	3-DH1	2480	Ant1	-32.64	-20	Pass



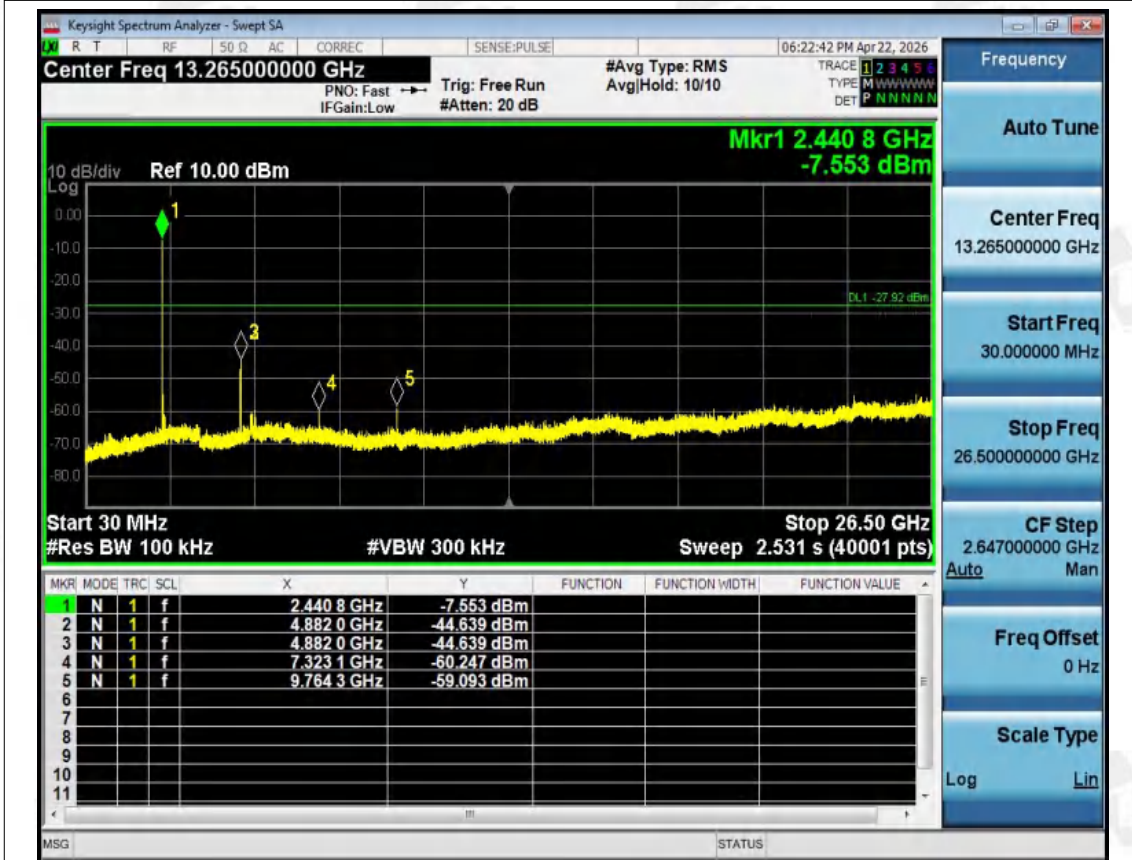
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



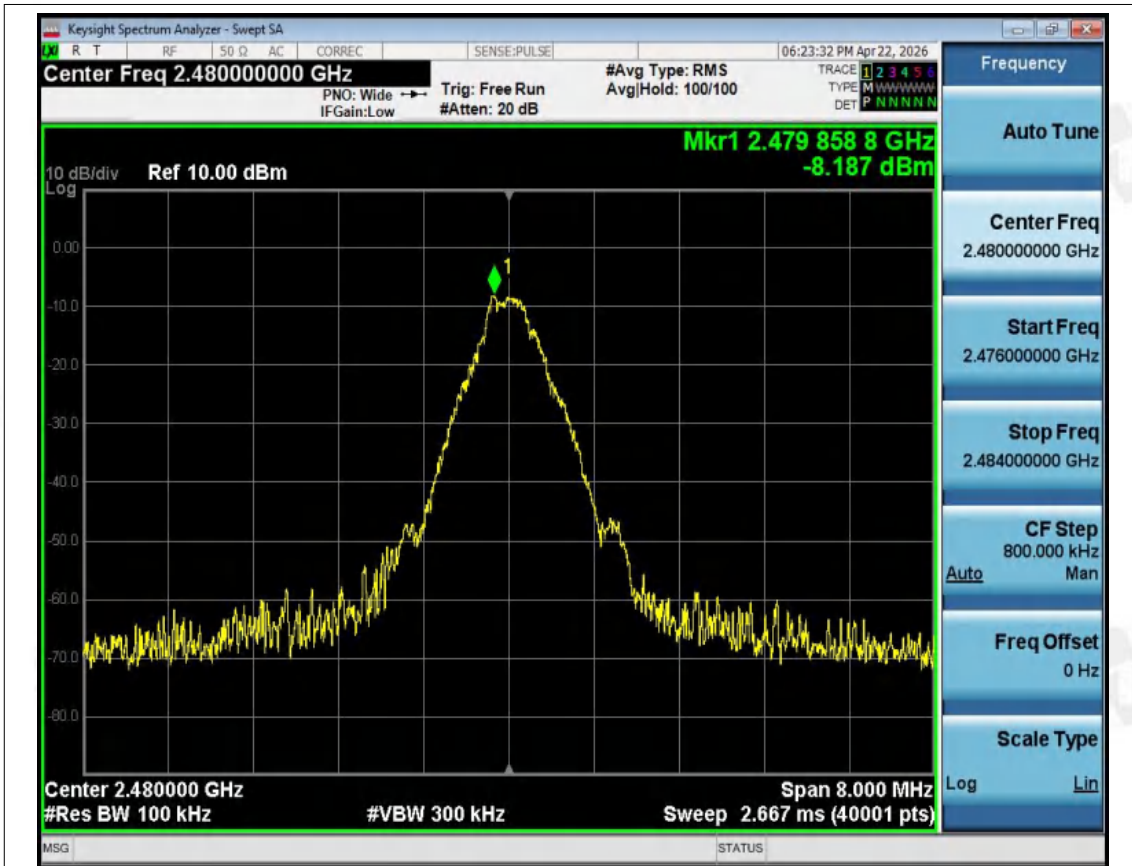
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



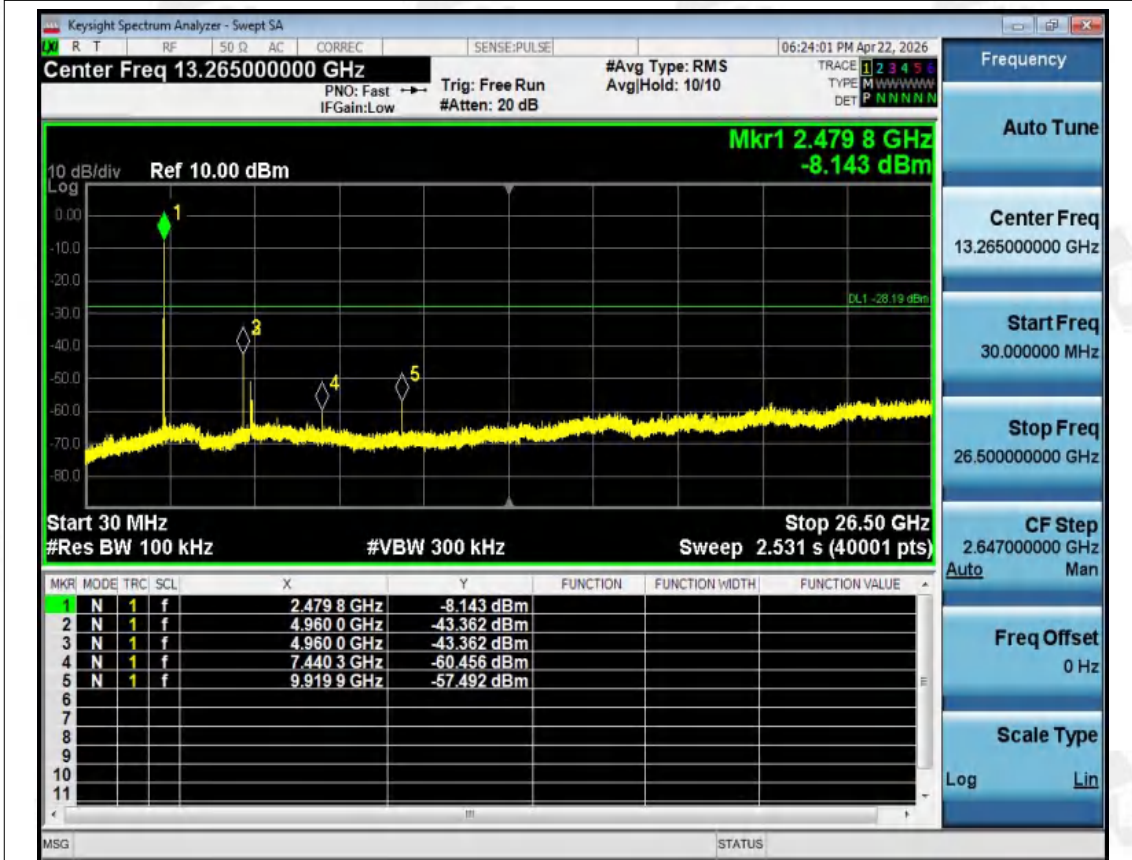
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



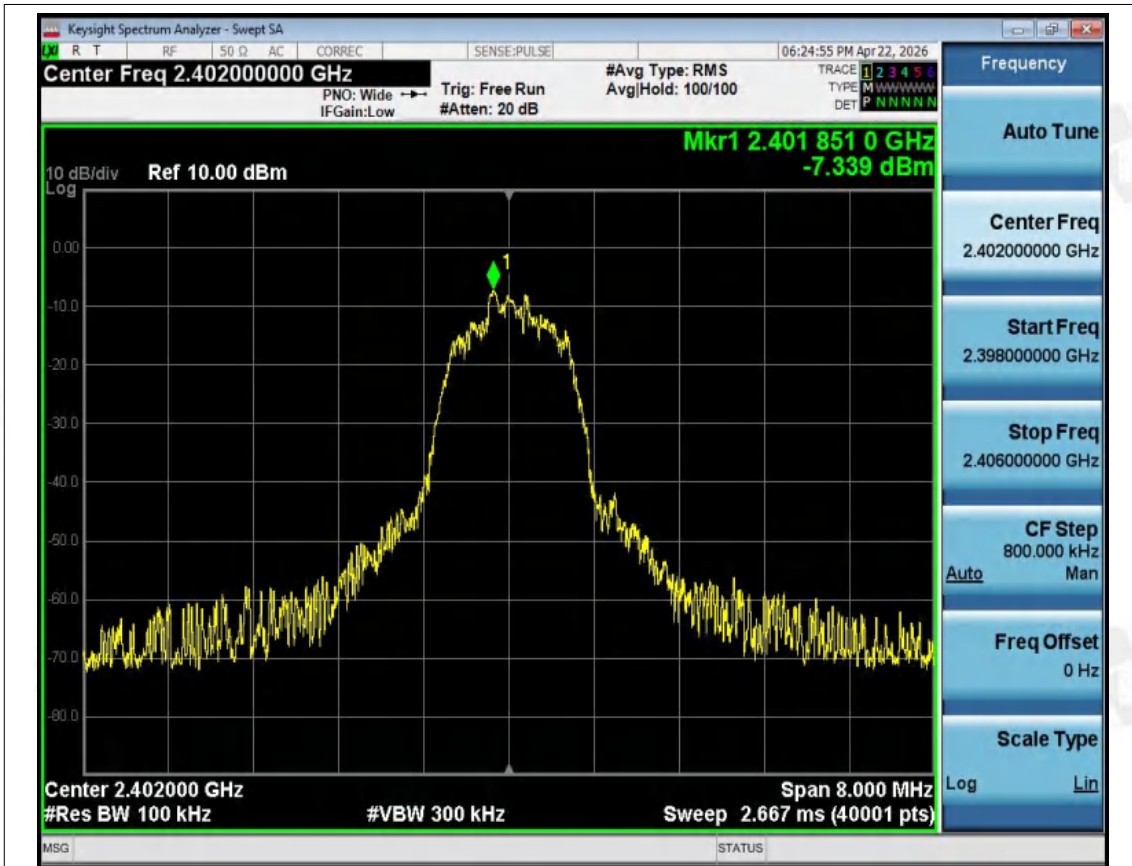
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



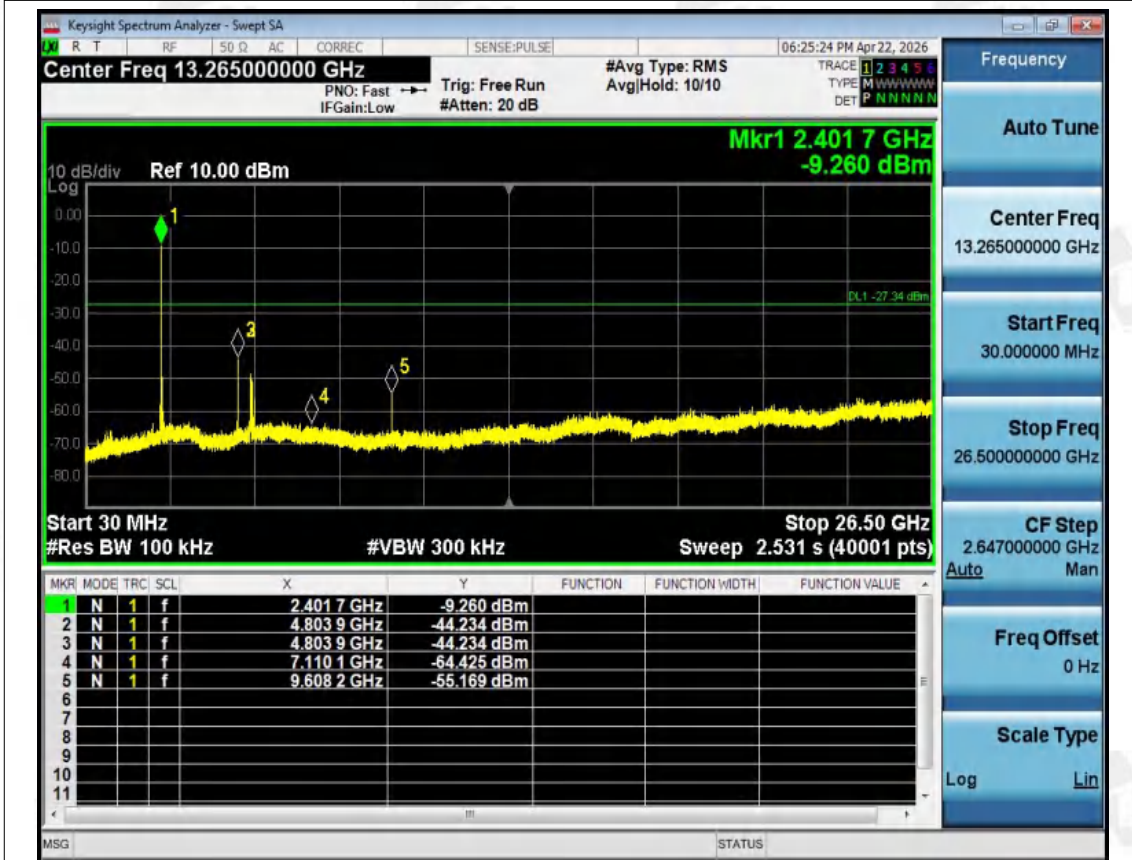
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



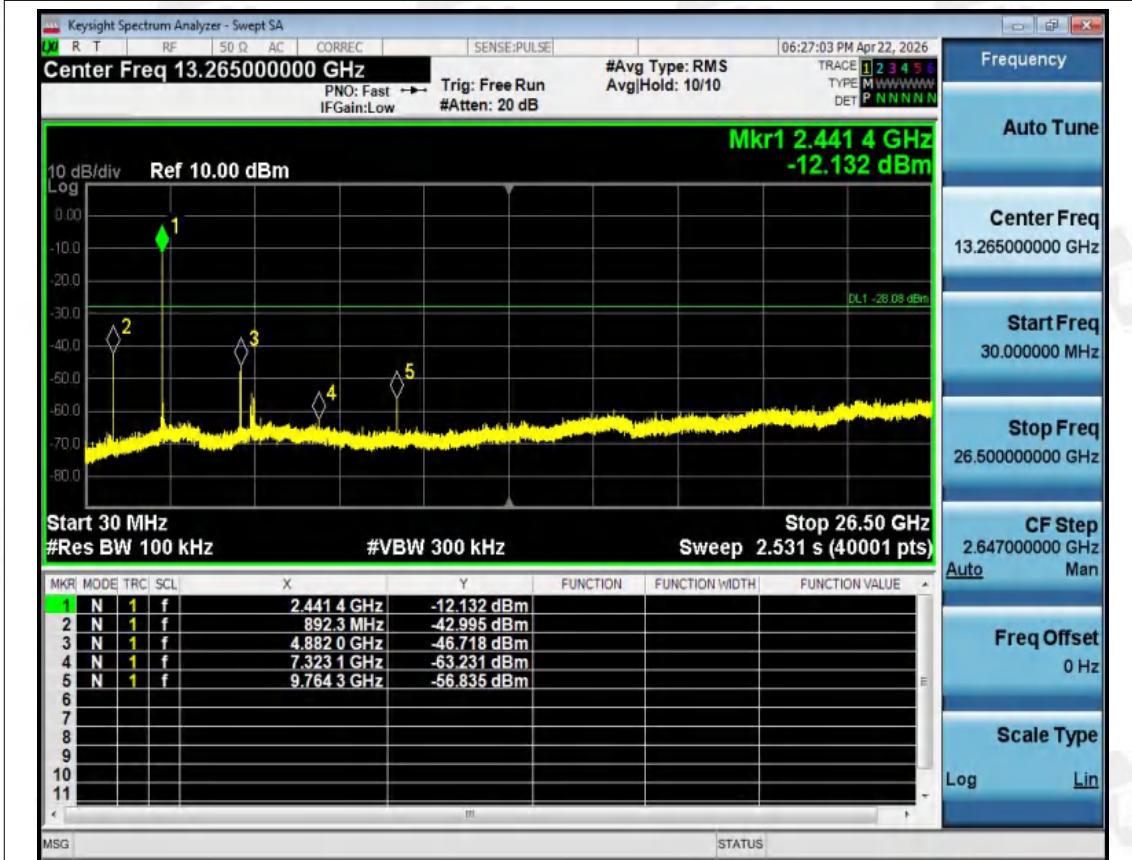
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



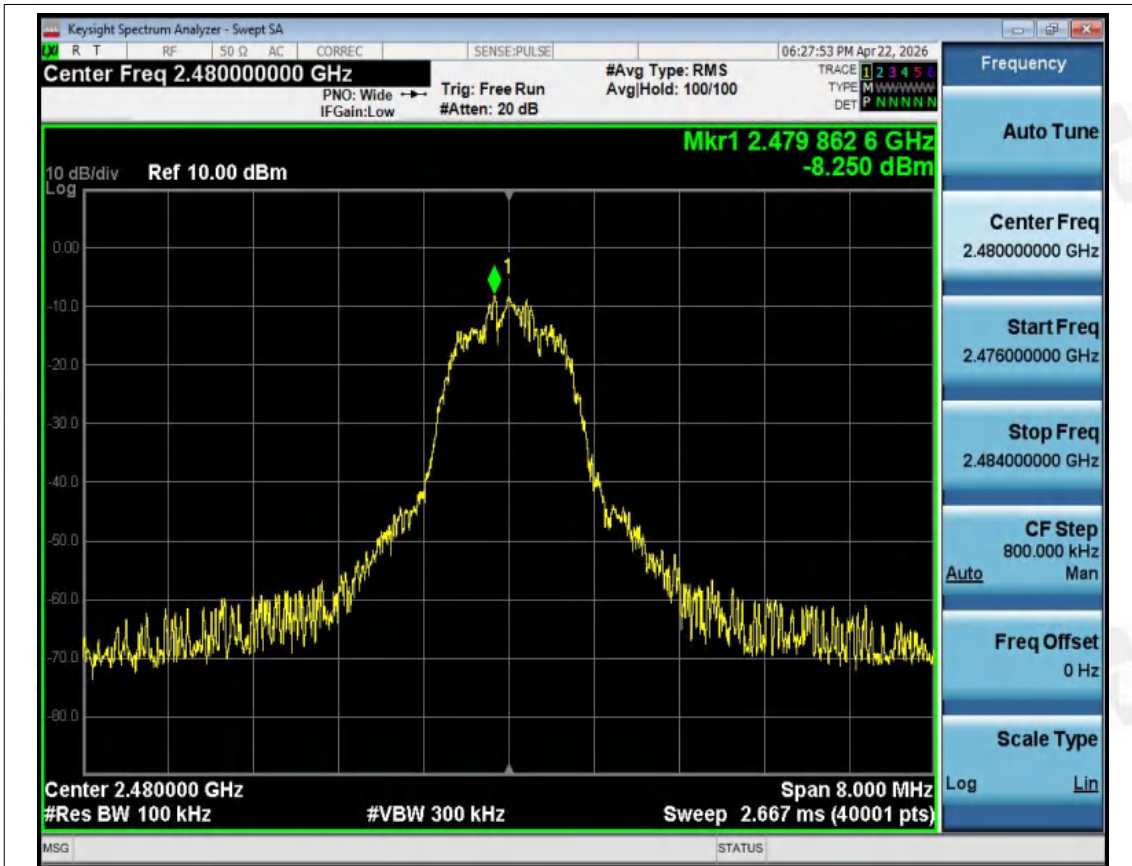
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



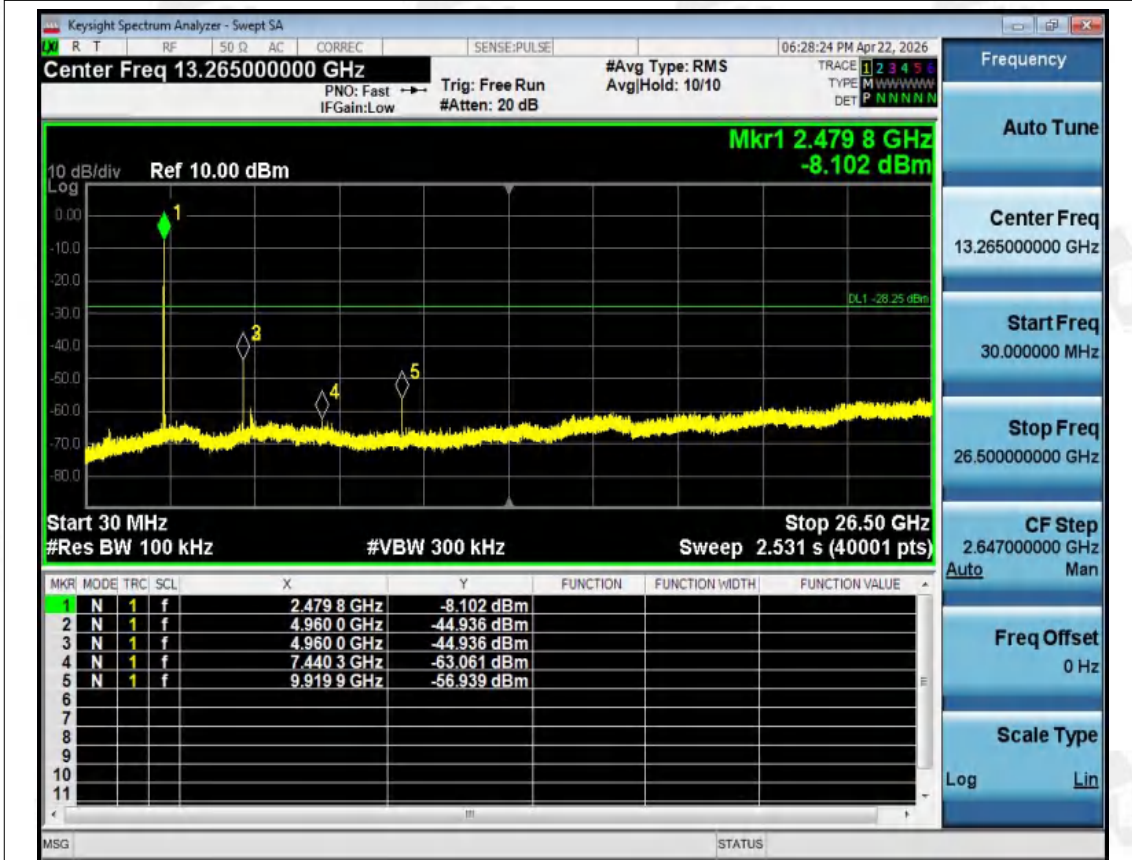
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



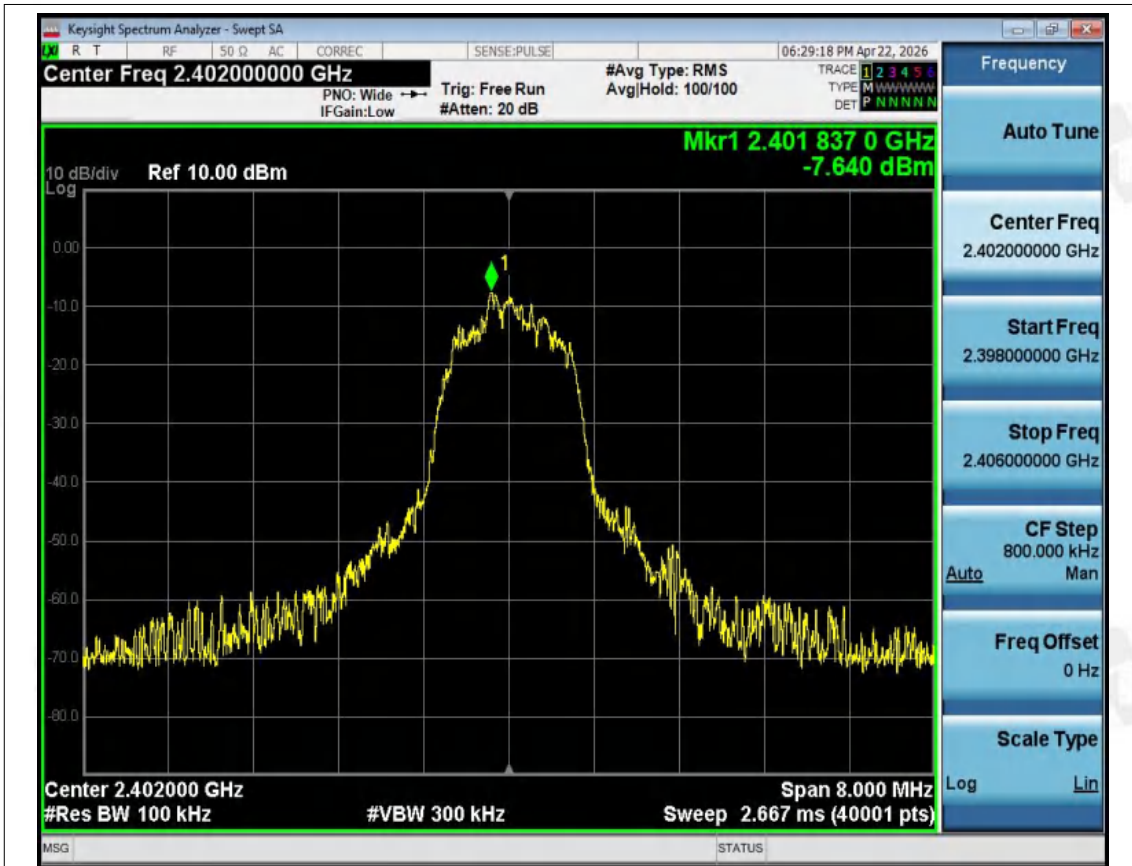
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



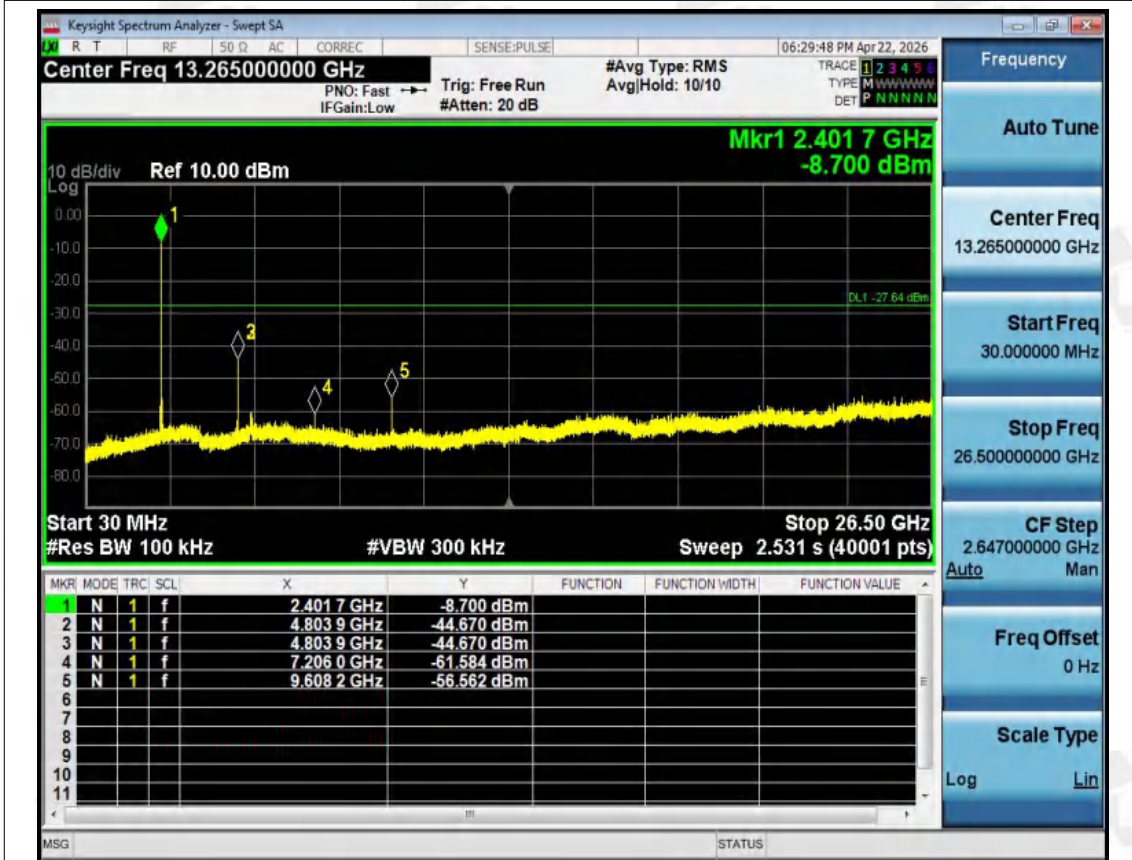
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



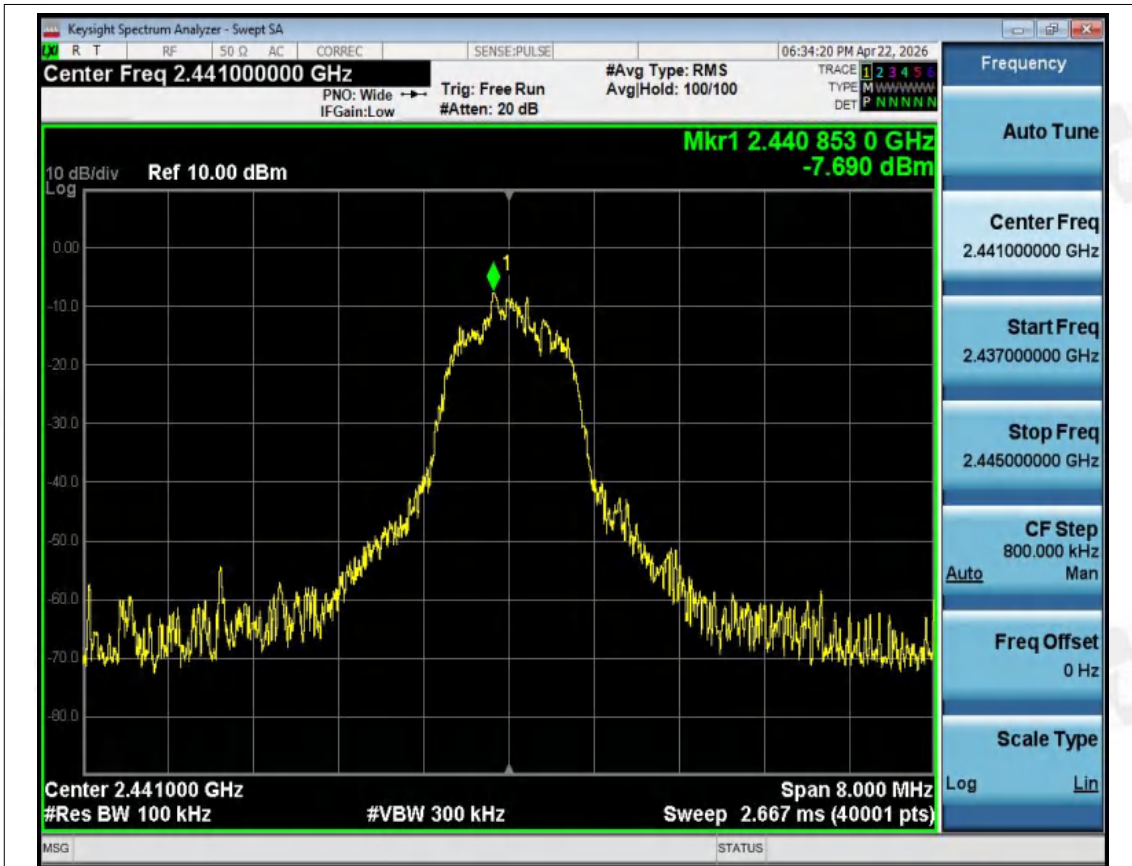
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



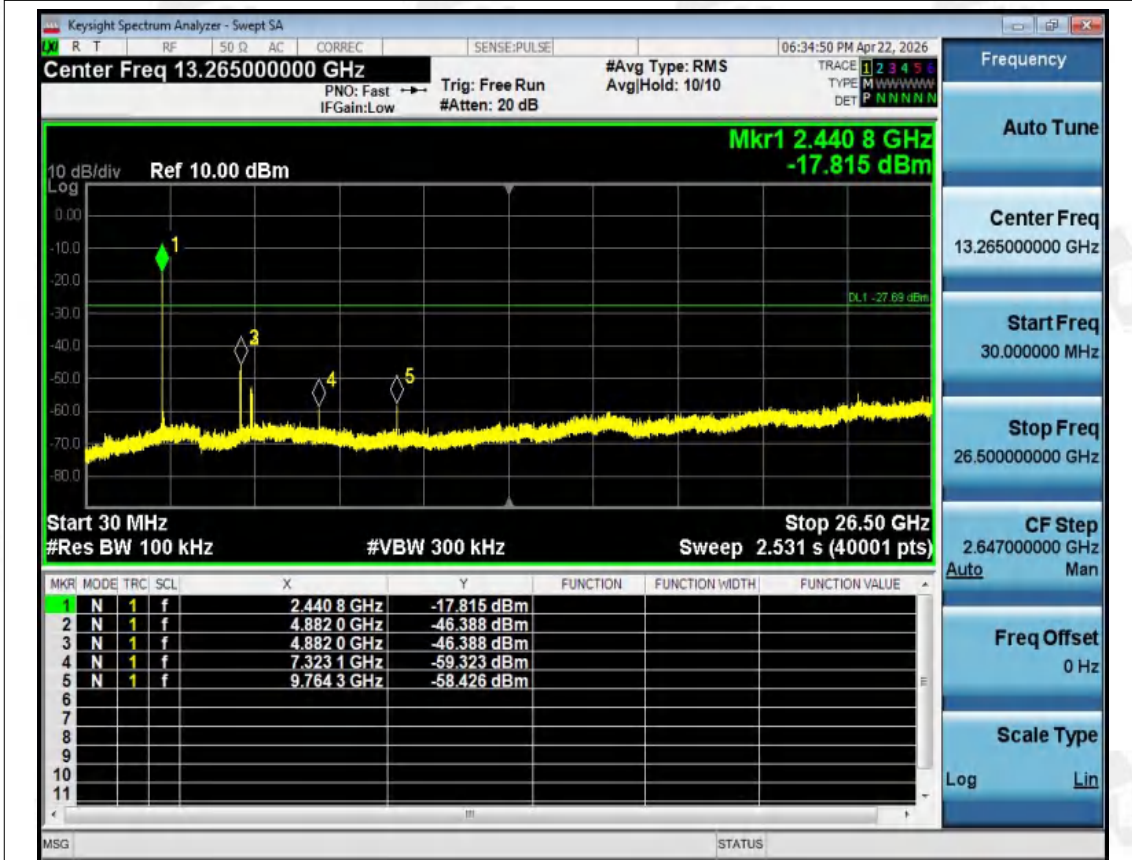
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



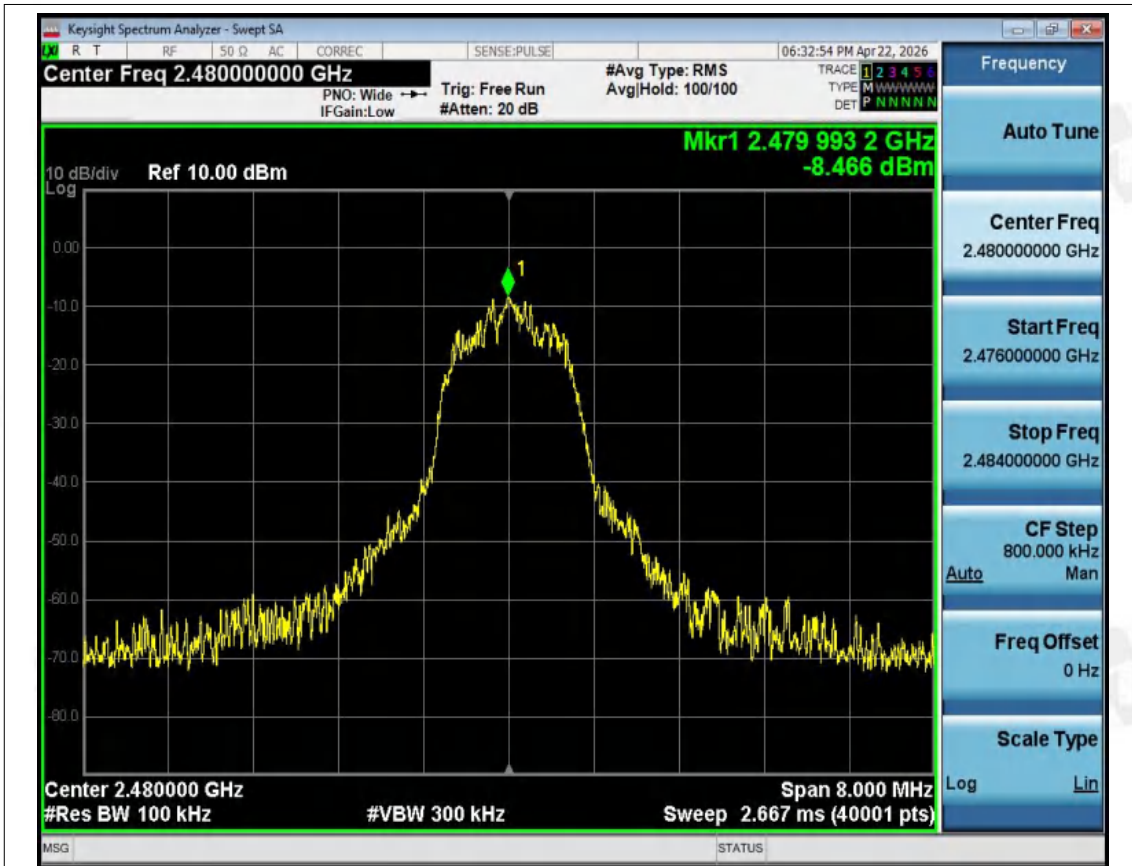
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



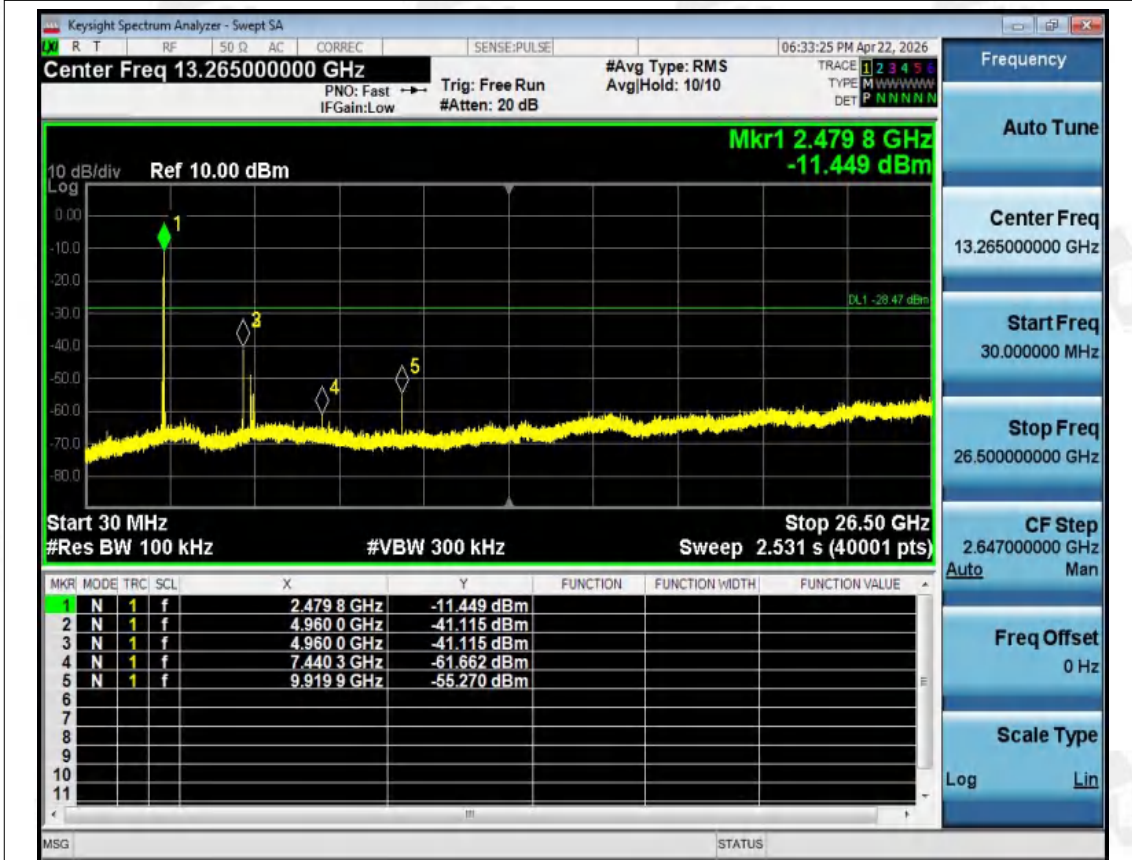
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



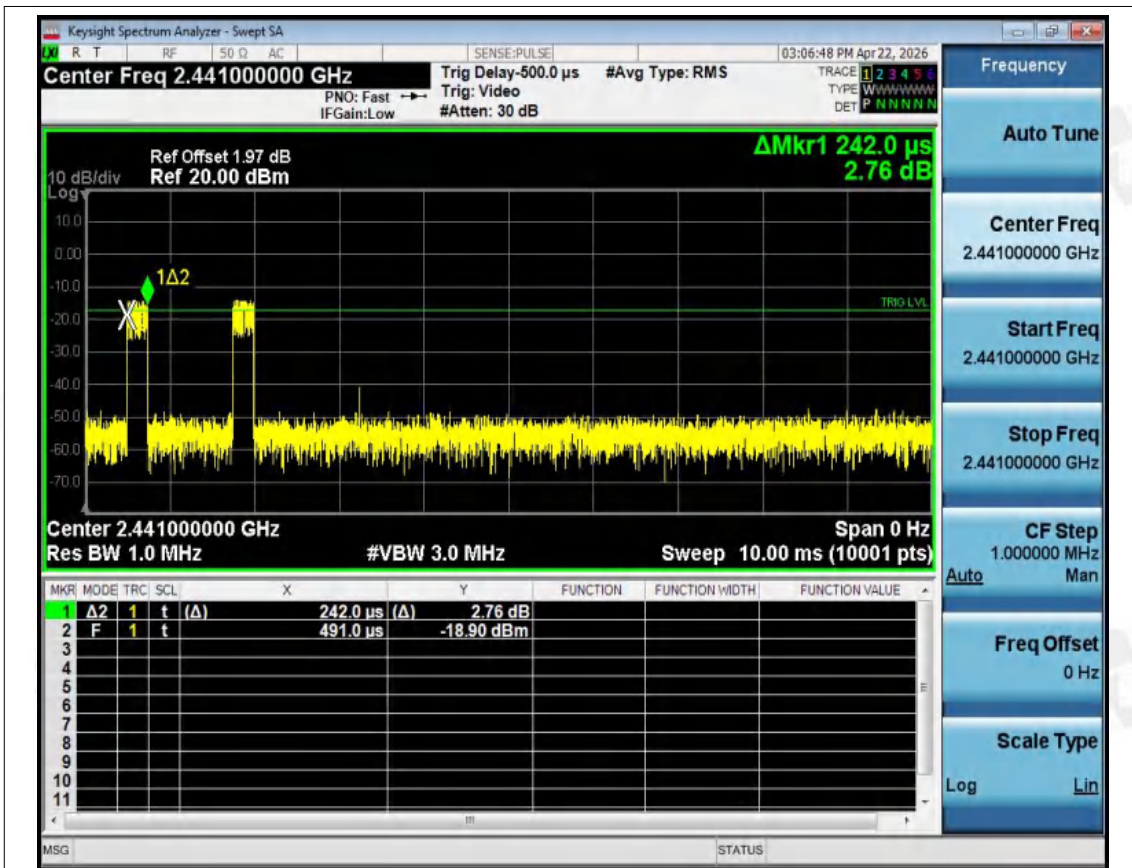
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



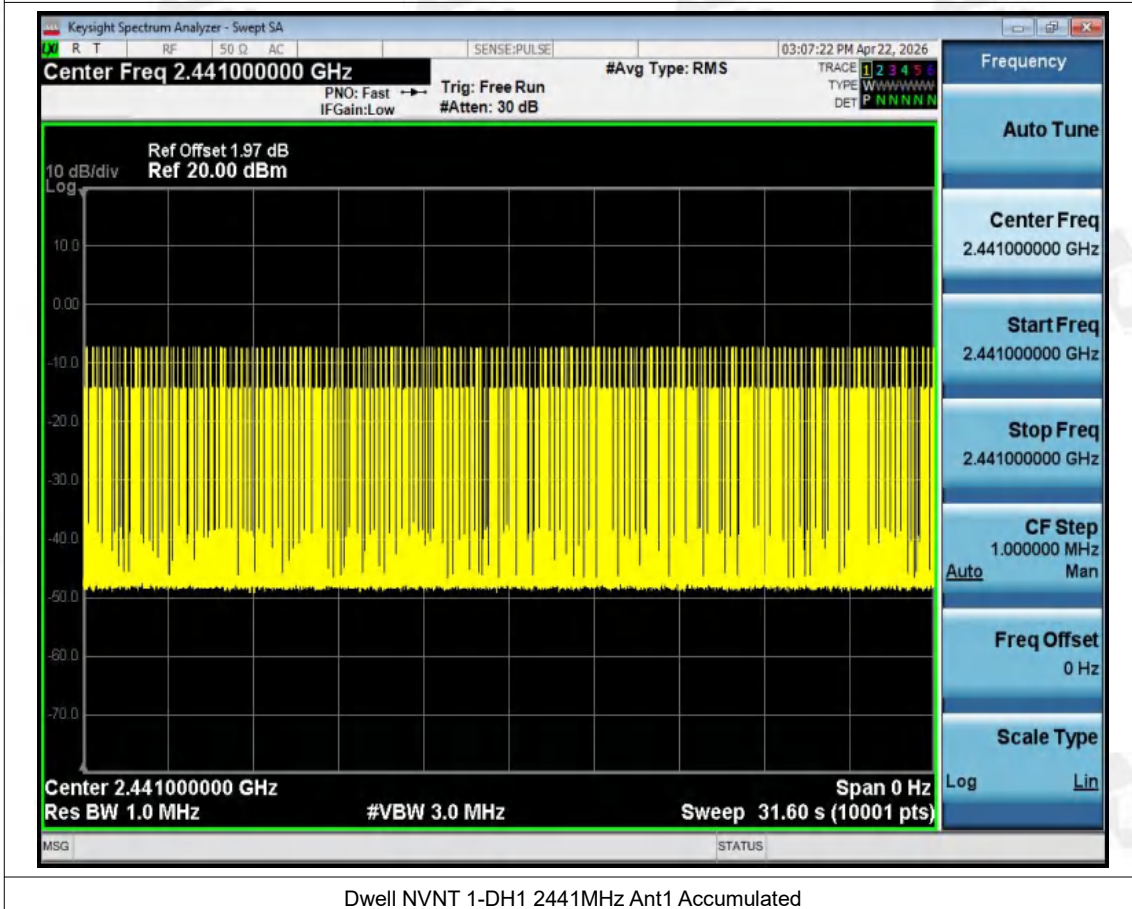
Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

Dwell Time

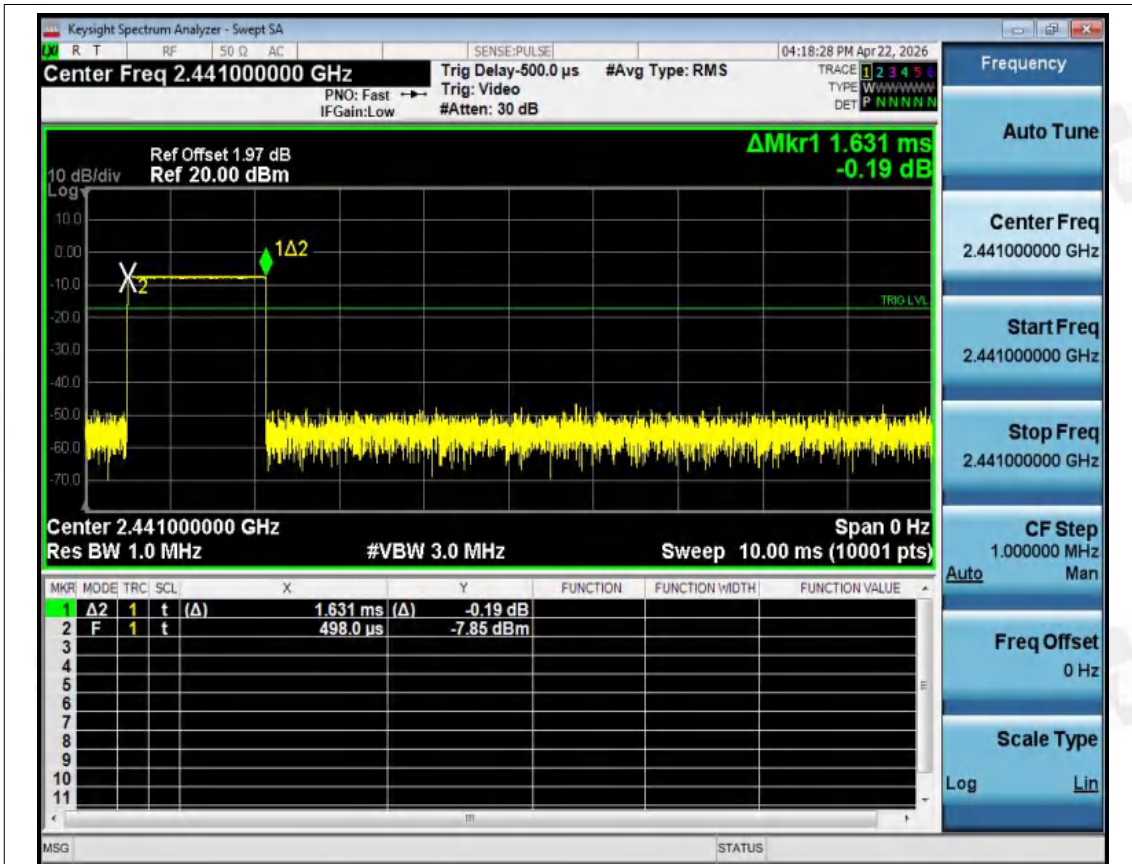
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.242	76.714	317	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.631	249.543	153	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.874	293.148	102	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.239	76.48	320	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.637	270.105	165	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.885	285.615	99	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.238	75.922	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.62	244.62	151	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.87	330.05	115	31600	400	Pass



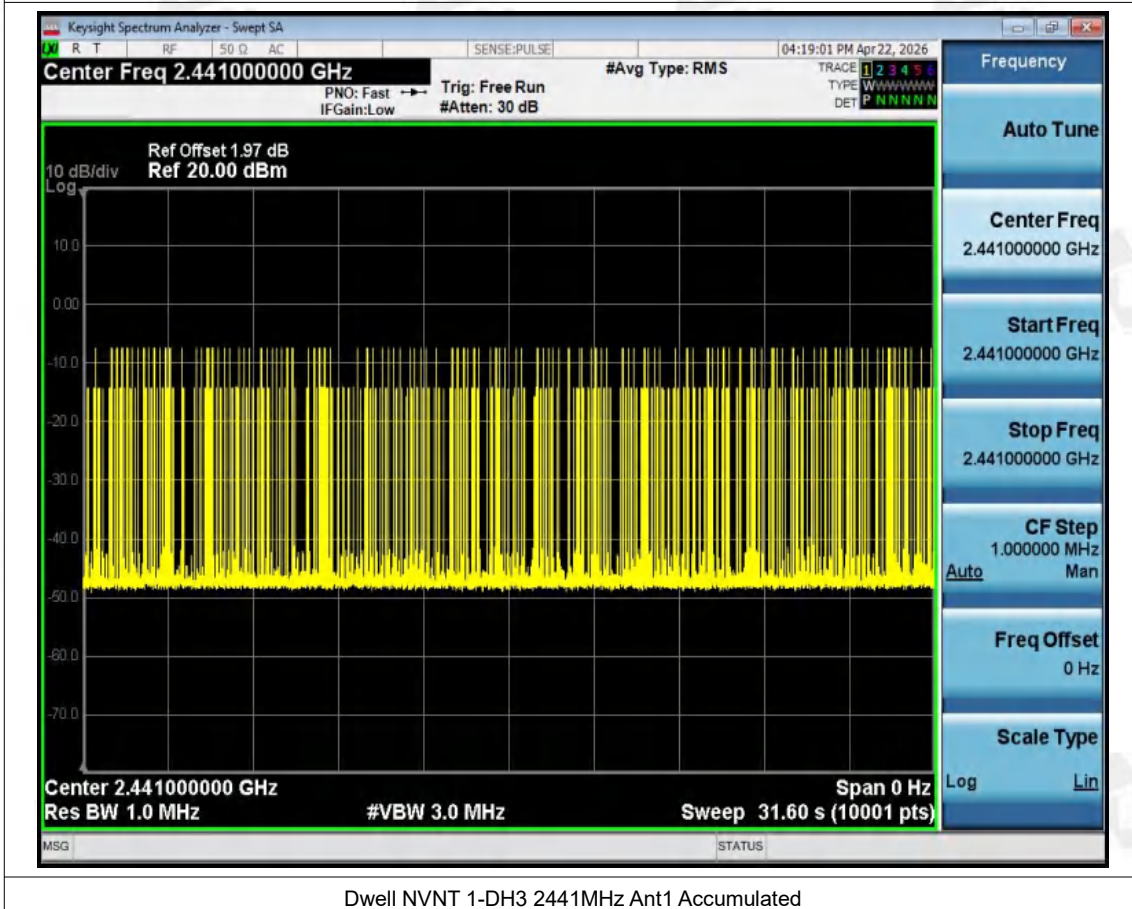
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



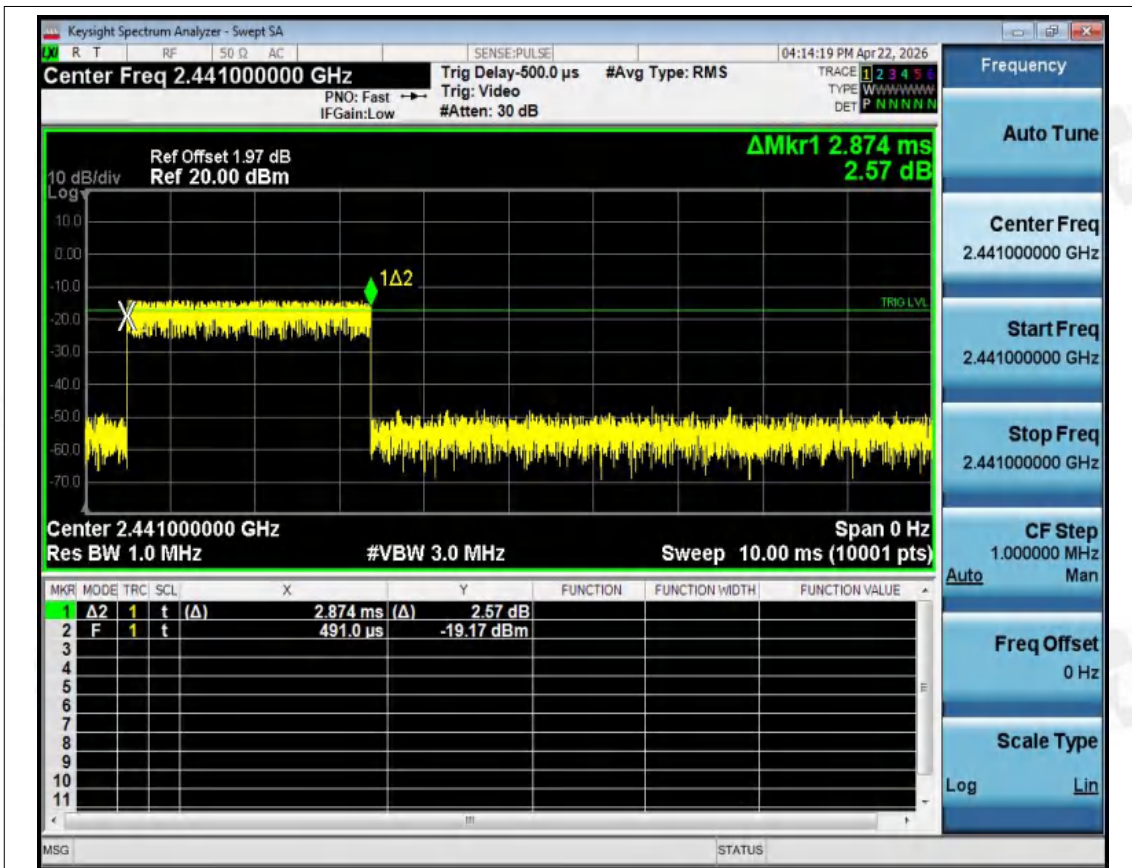
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



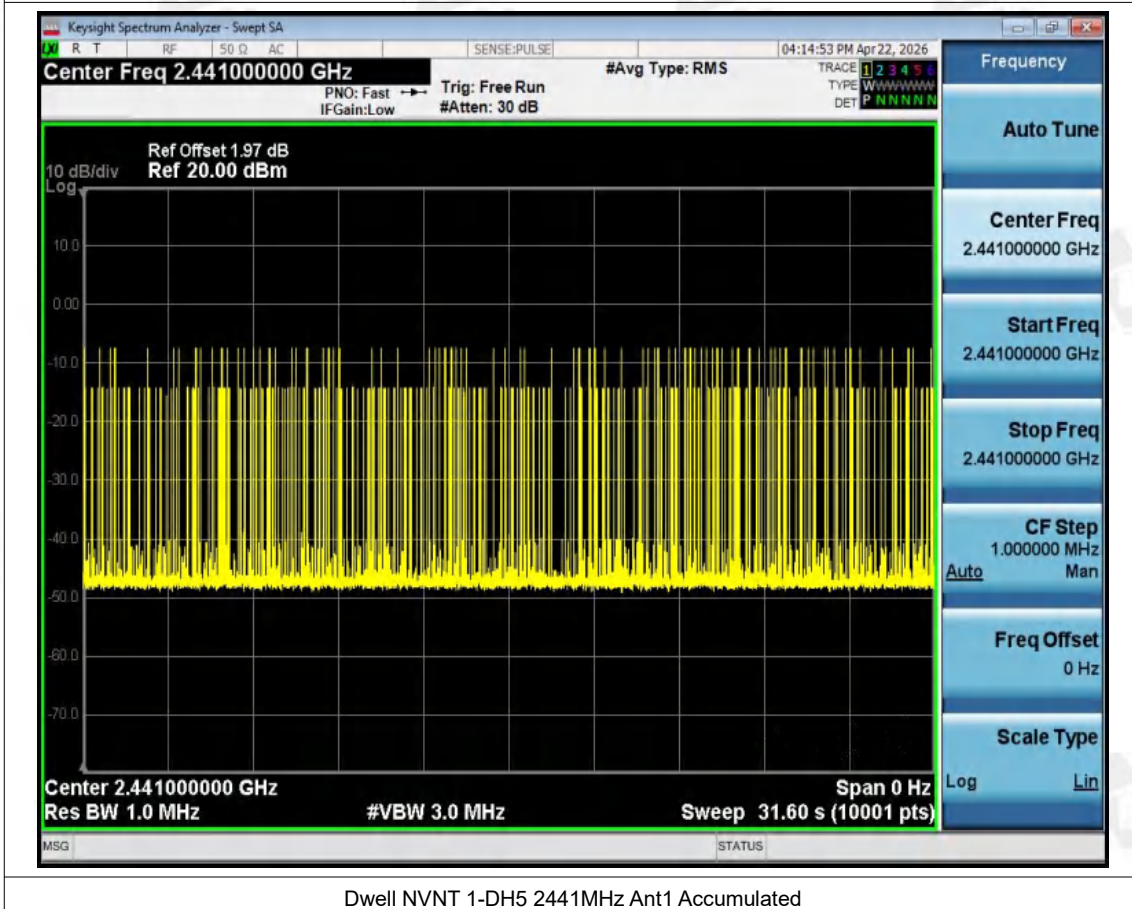
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



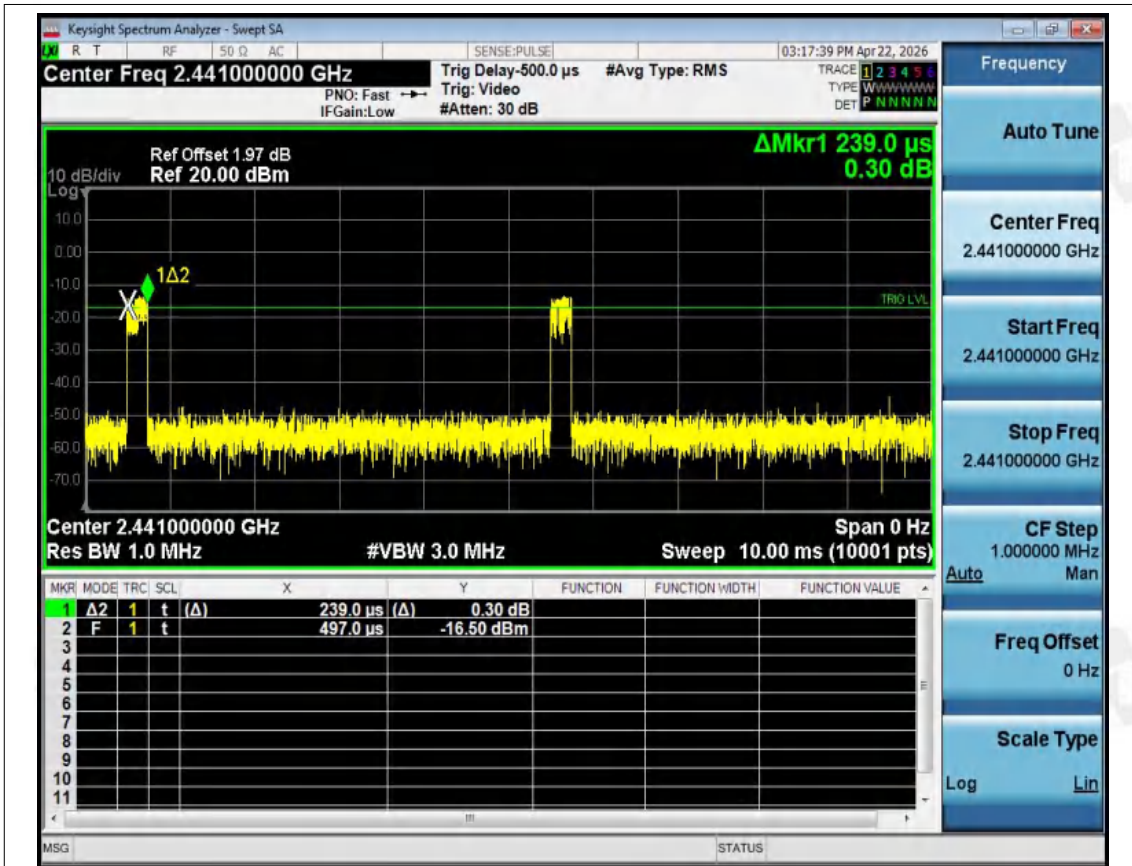
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



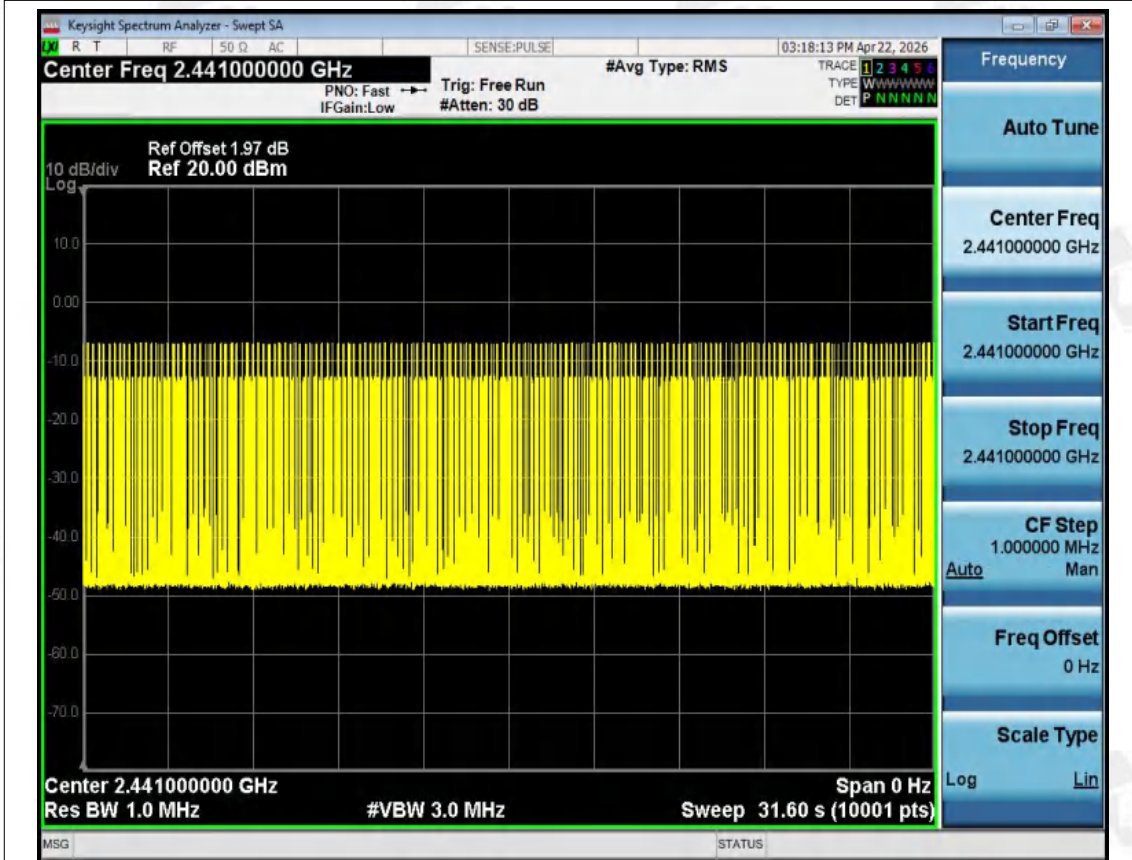
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



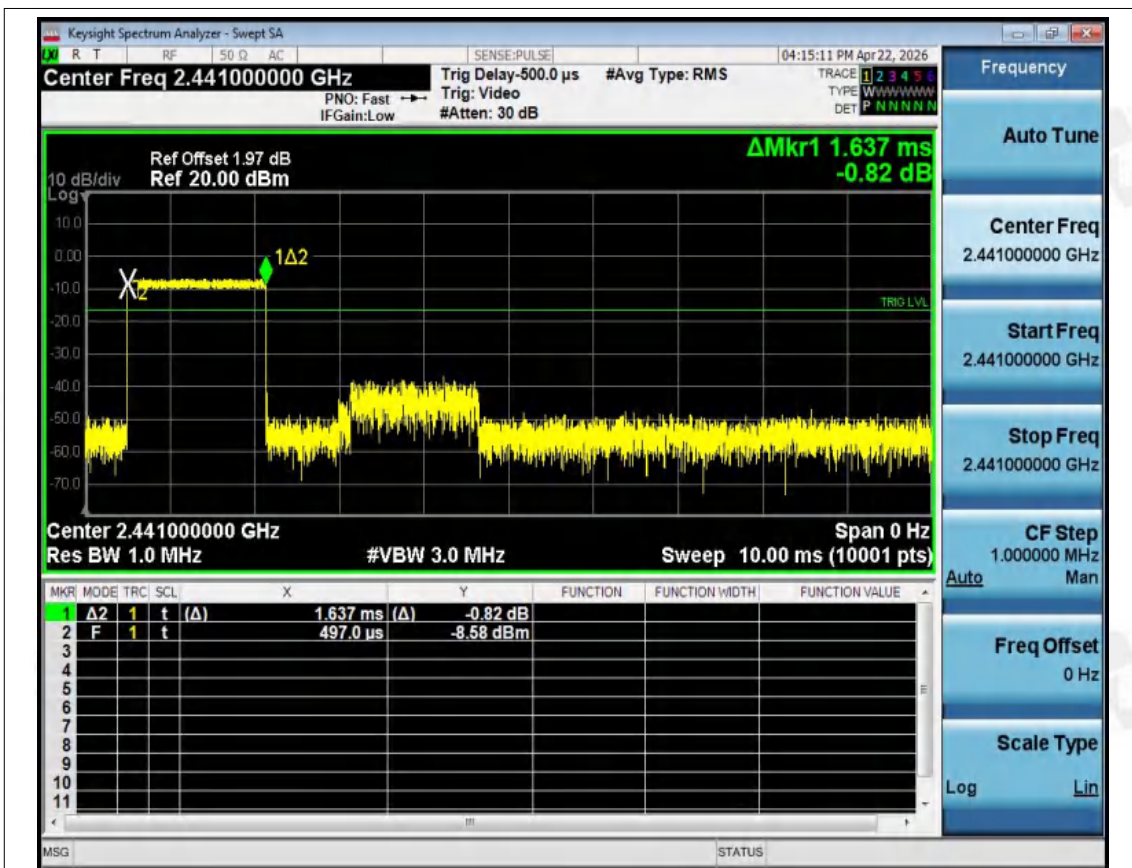
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



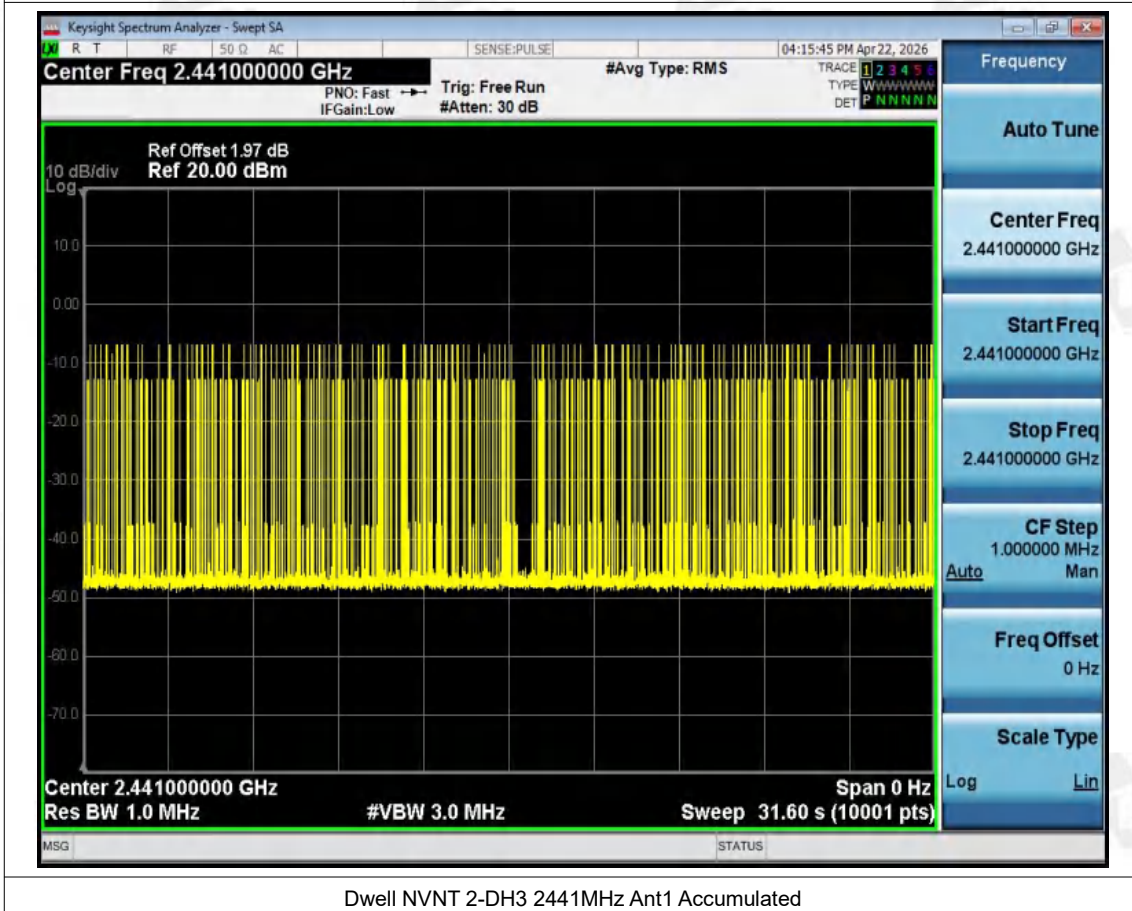
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



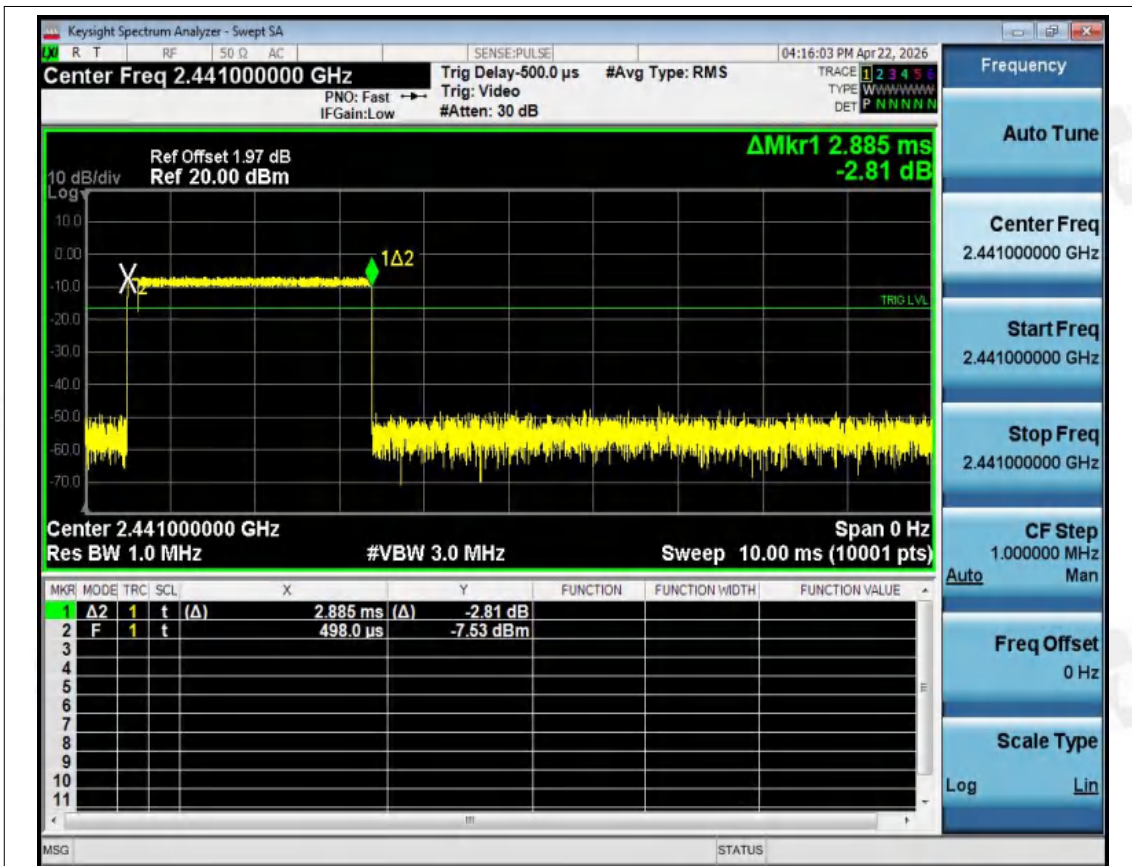
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



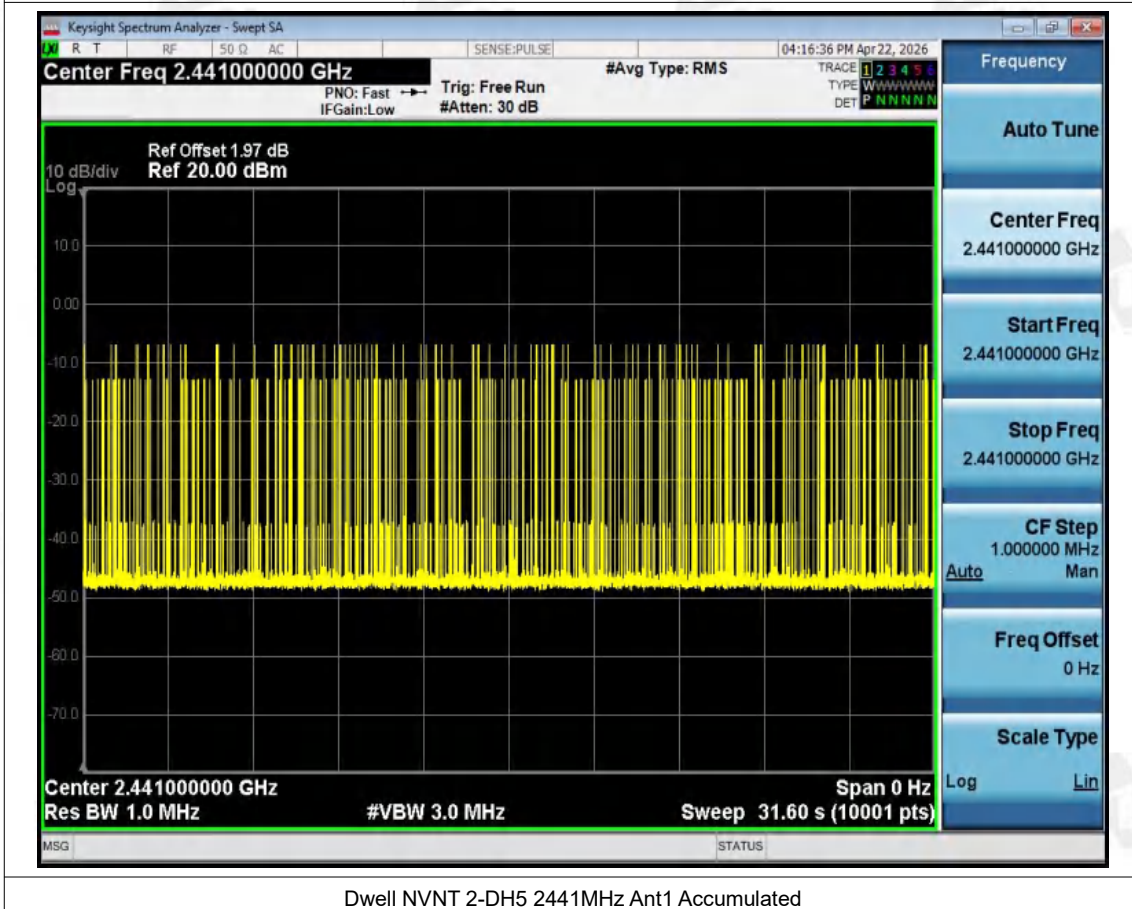
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



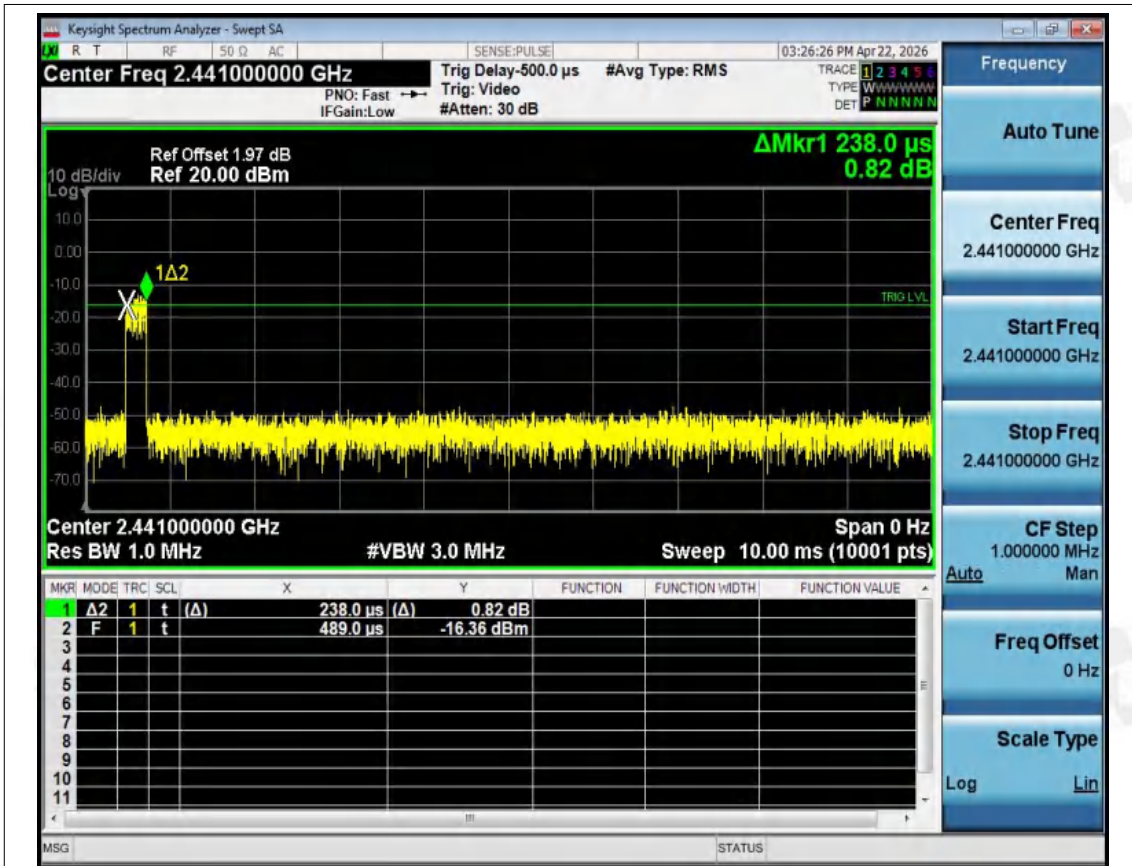
Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



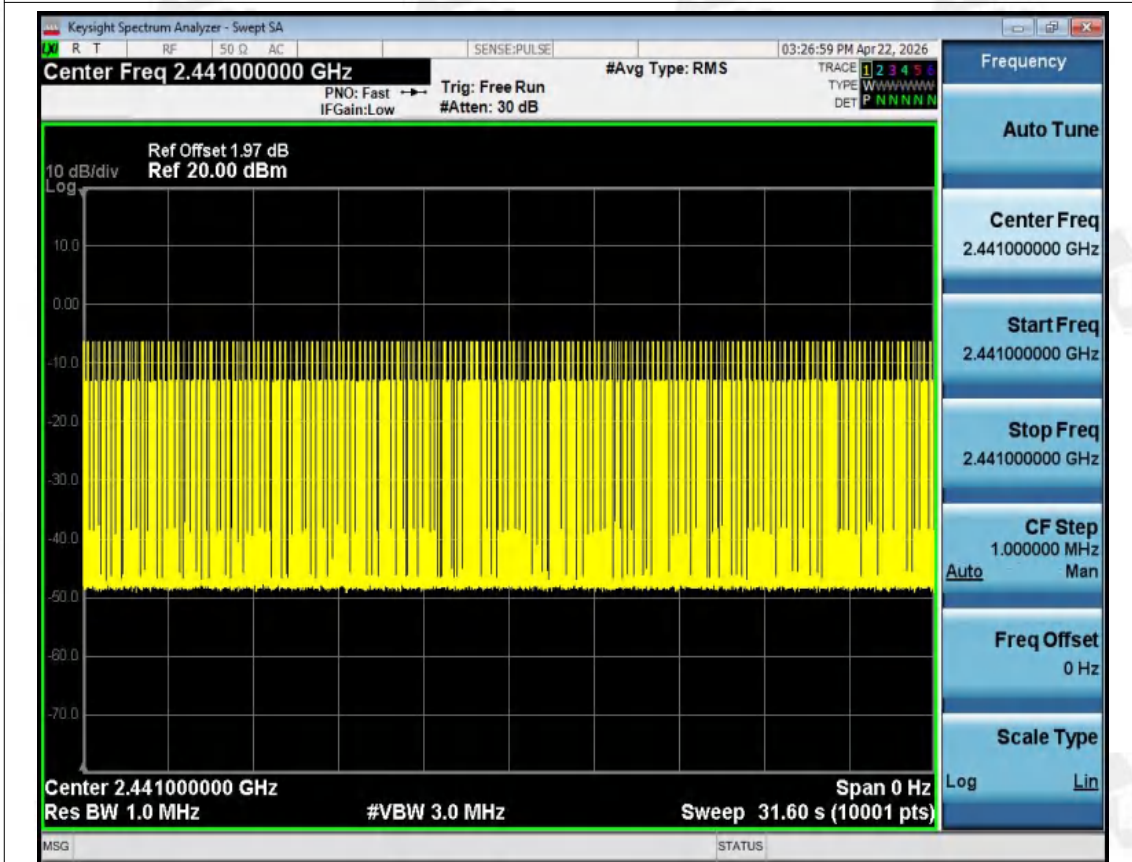
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



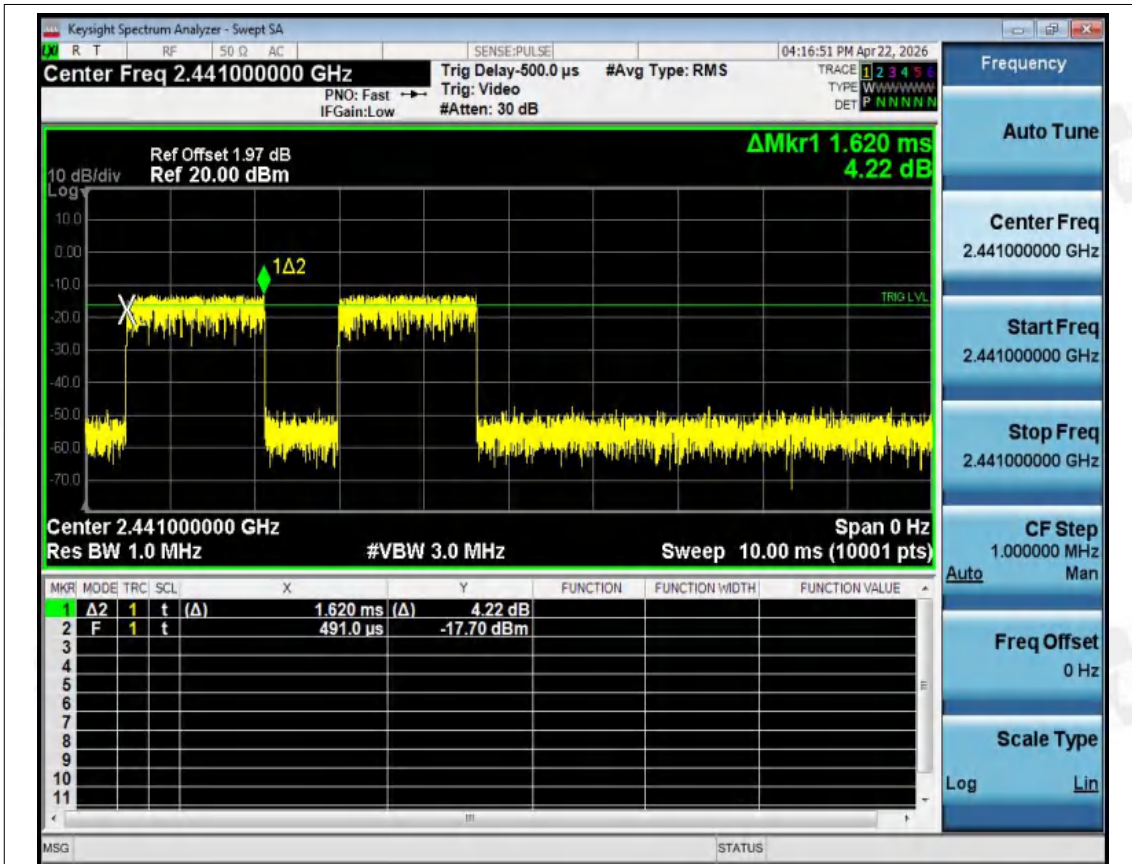
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



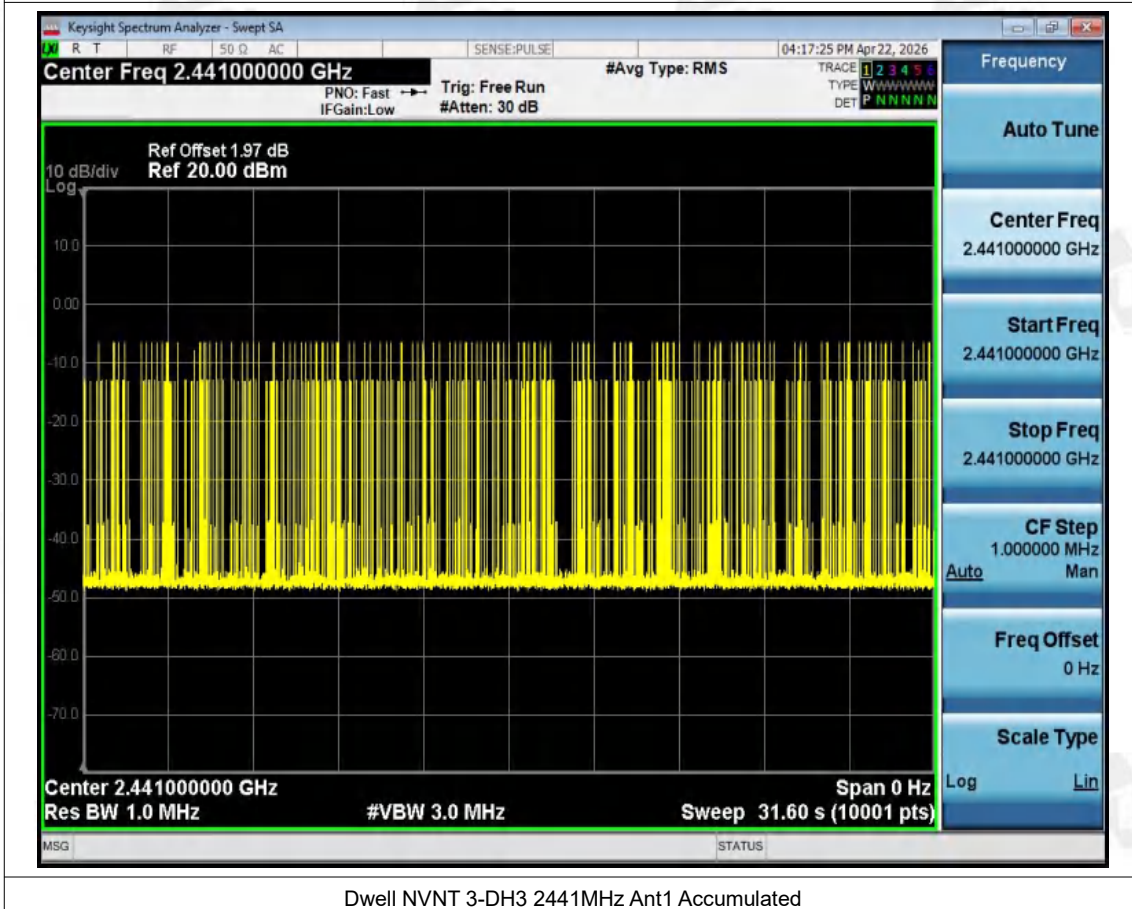
Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



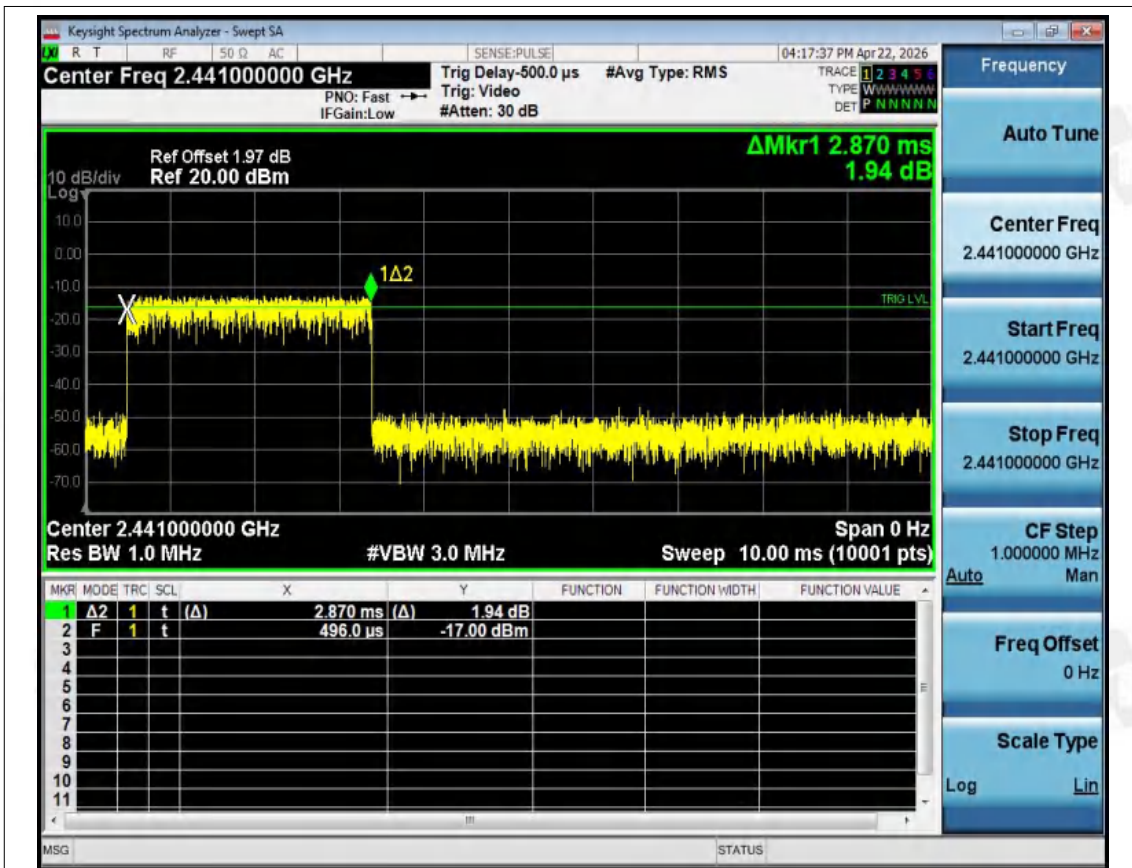
Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



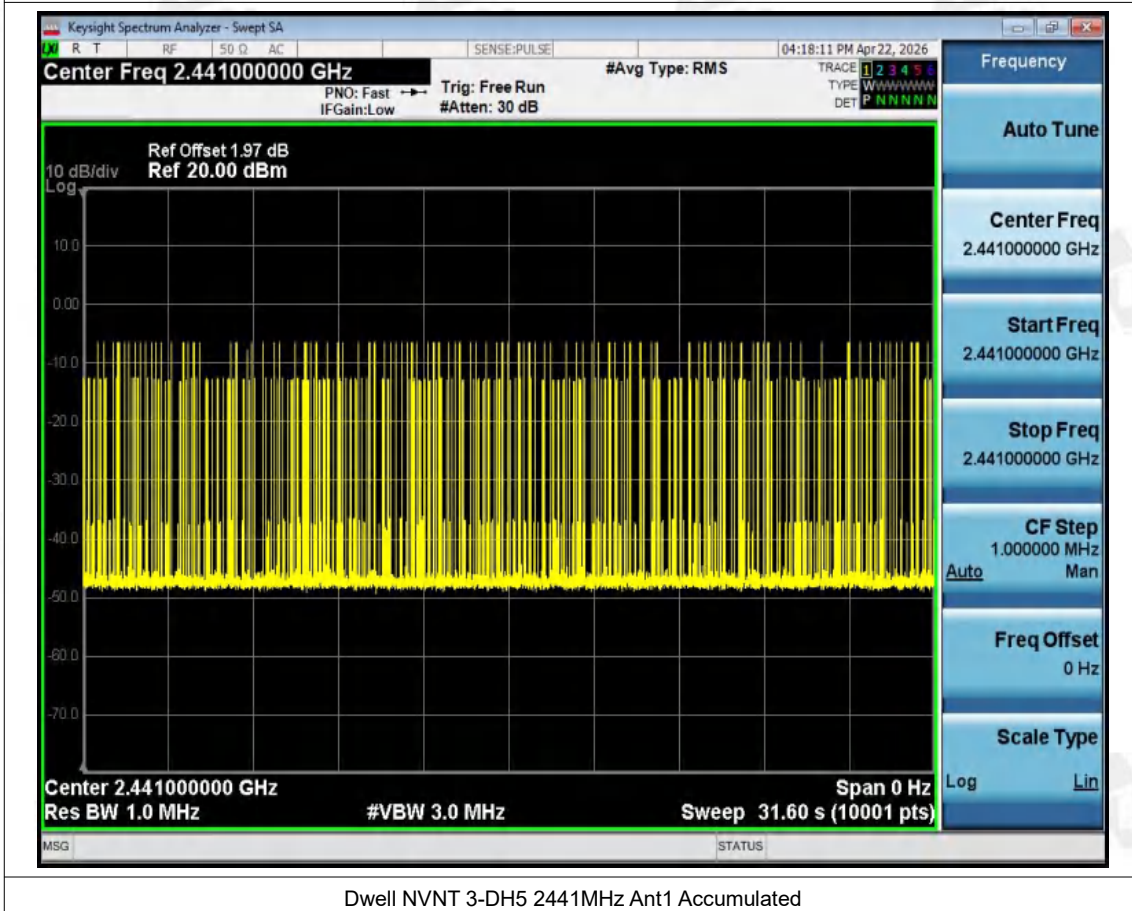
Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated