



FCC Appendix RF Test Data for BT

Product Name: Tablet

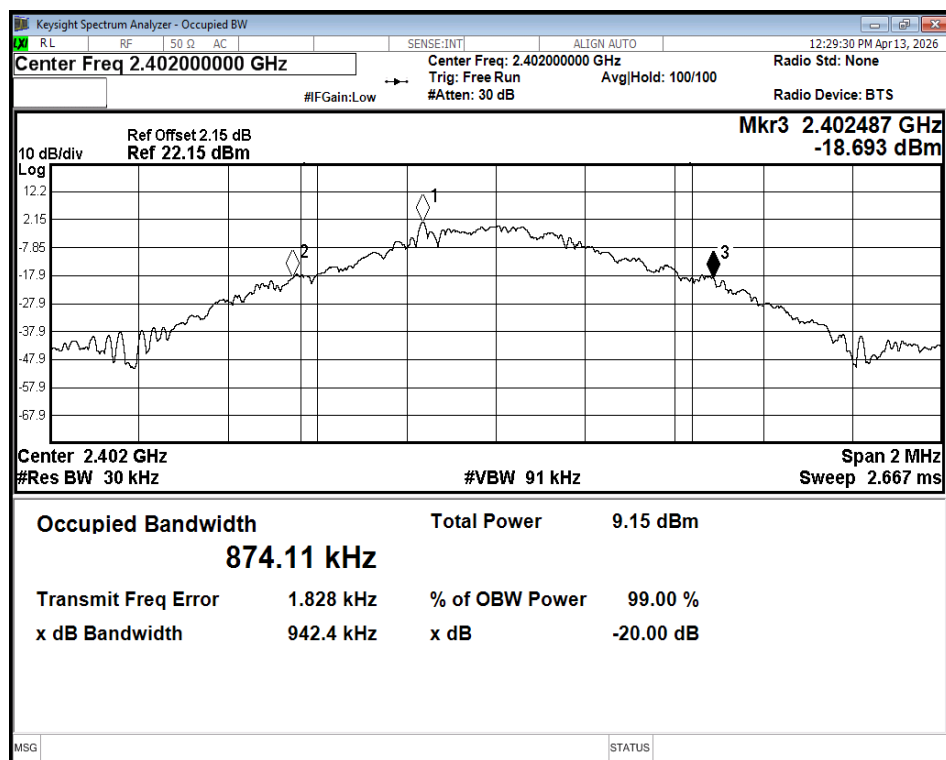
Test Model: PAD_A14

Environmental Conditions

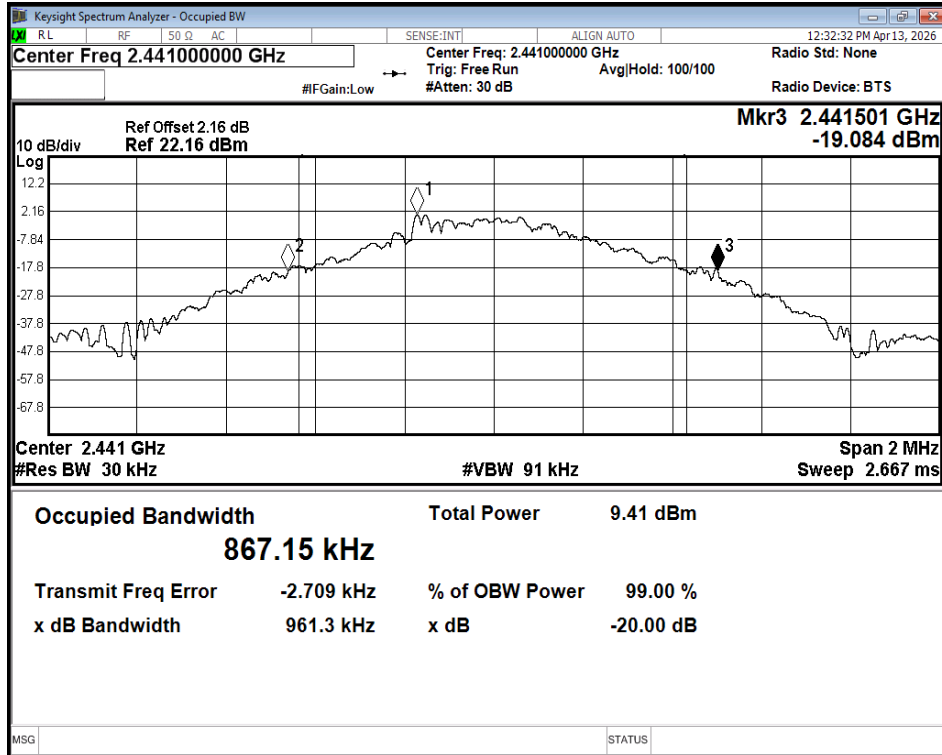
Temperature:	24.5°C
Relative Humidity:	53.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1 -20dB Bandwidth

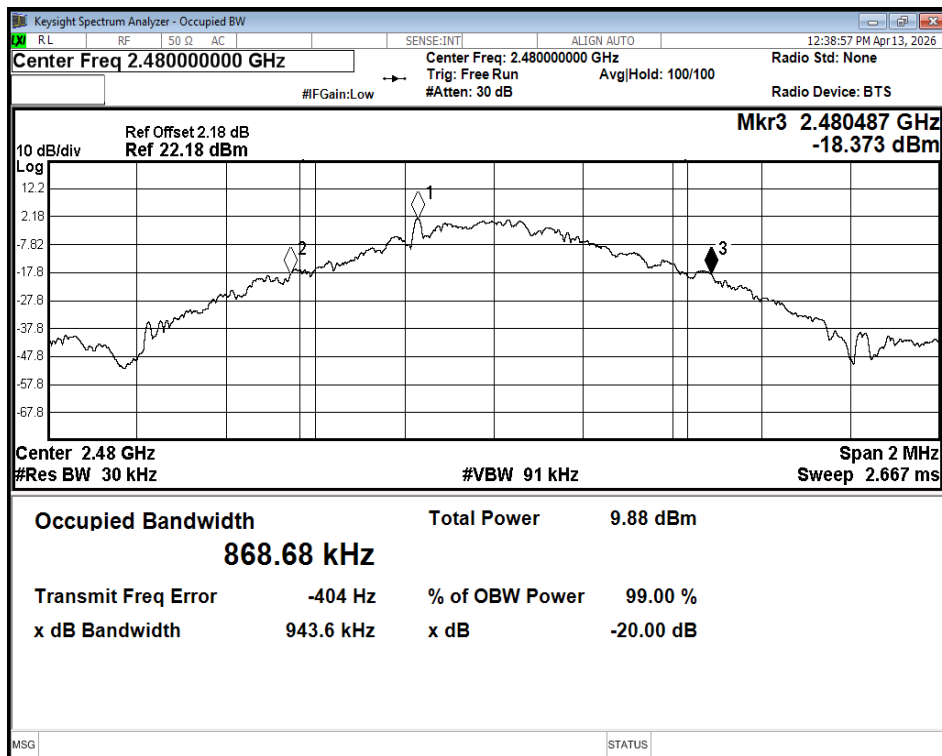
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.9424	N/A	Pass
NVNT	1-DH5	2441	Ant1	0.9613	N/A	Pass
NVNT	1-DH5	2480	Ant1	0.9436	N/A	Pass
NVNT	2-DH5	2402	Ant1	1.28	N/A	Pass
NVNT	2-DH5	2441	Ant1	1.318	N/A	Pass
NVNT	2-DH5	2480	Ant1	1.322	N/A	Pass
NVNT	3-DH5	2402	Ant1	1.288	N/A	Pass
NVNT	3-DH5	2441	Ant1	1.298	N/A	Pass
NVNT	3-DH5	2480	Ant1	1.31	N/A	Pass



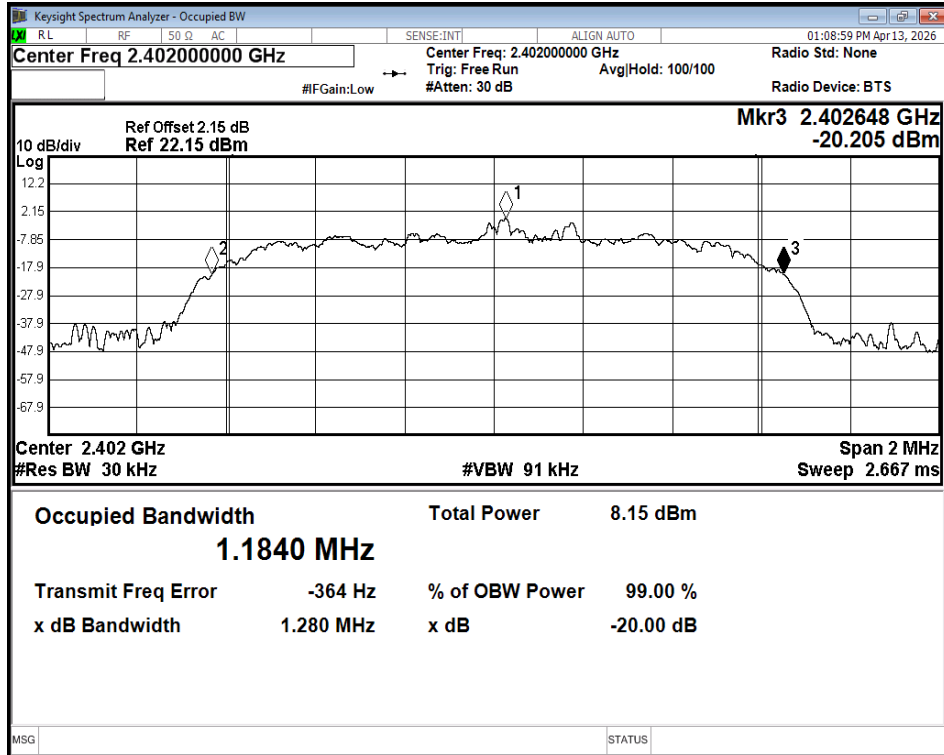
-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



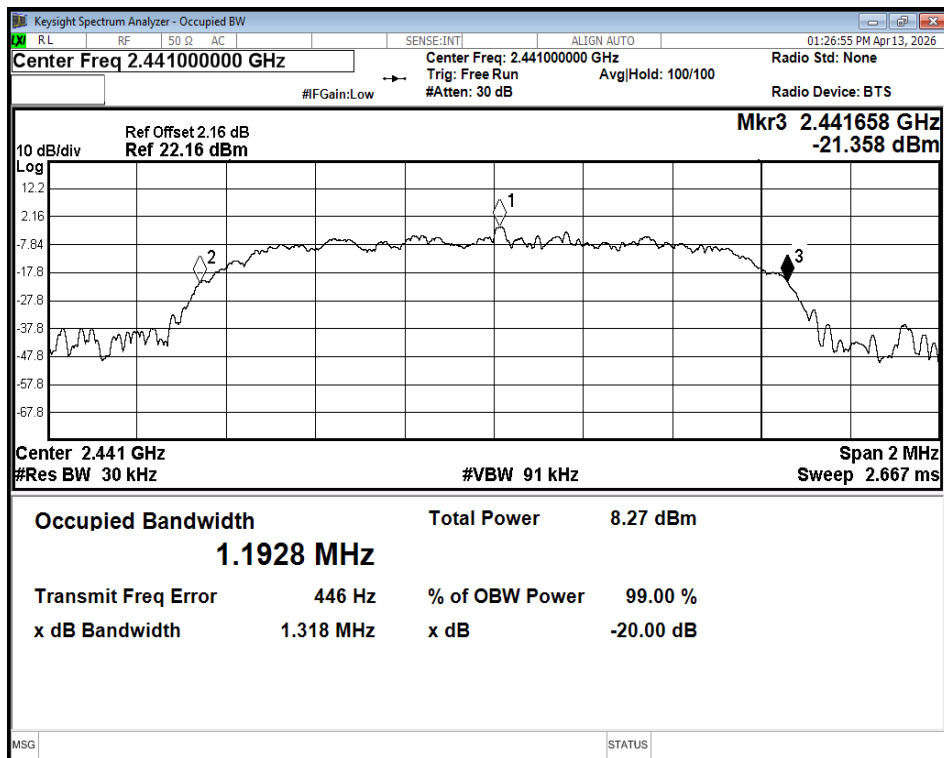
-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



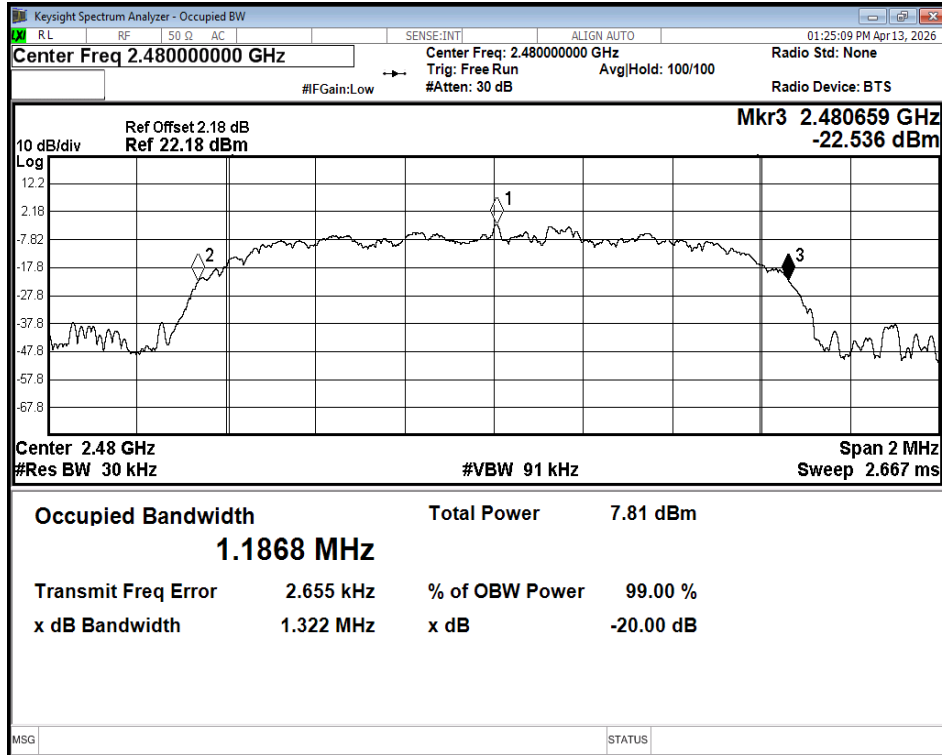
-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



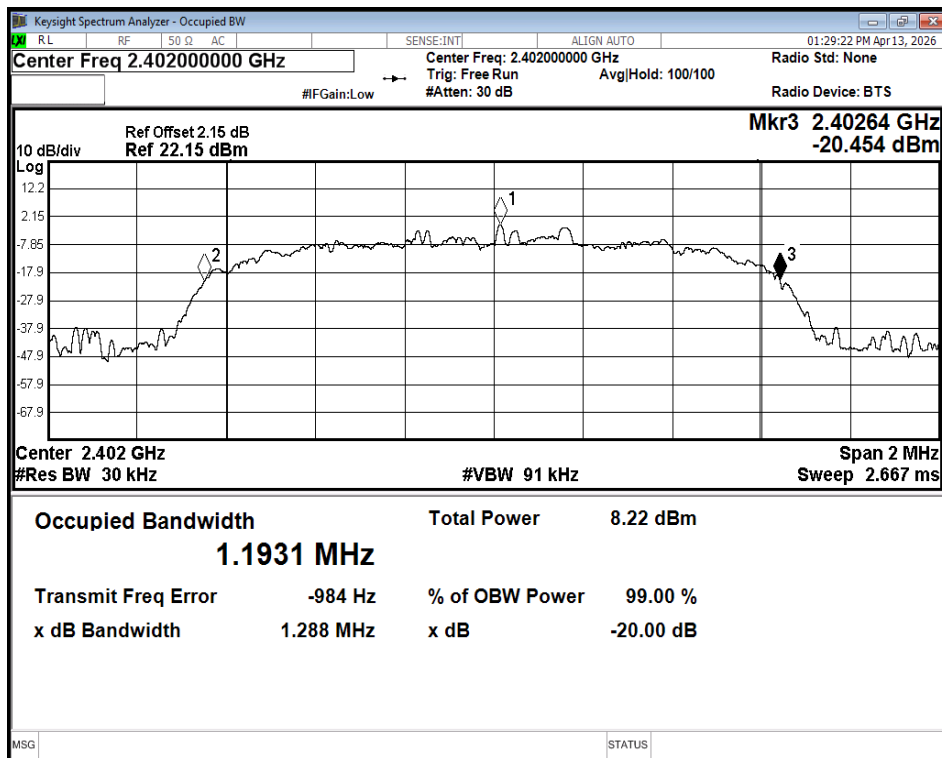
-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



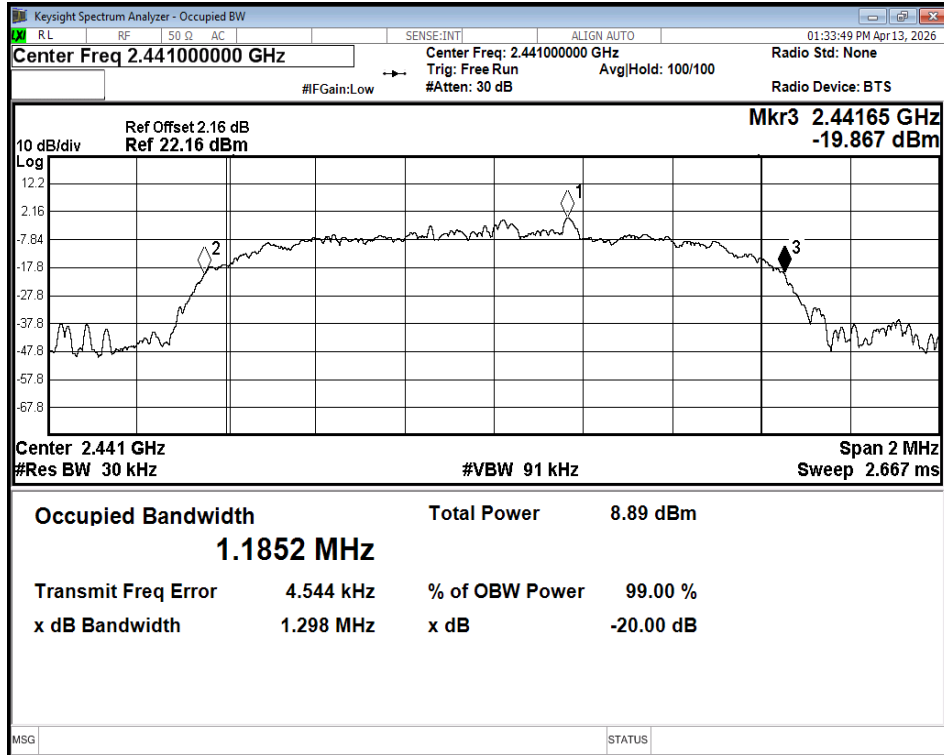
-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



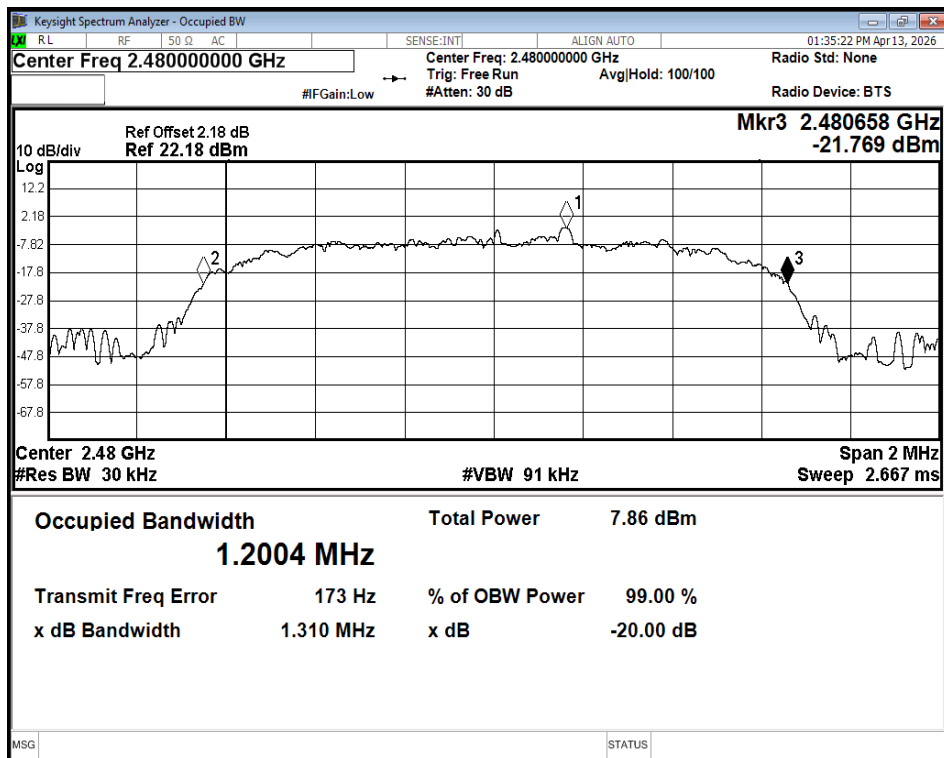
-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1

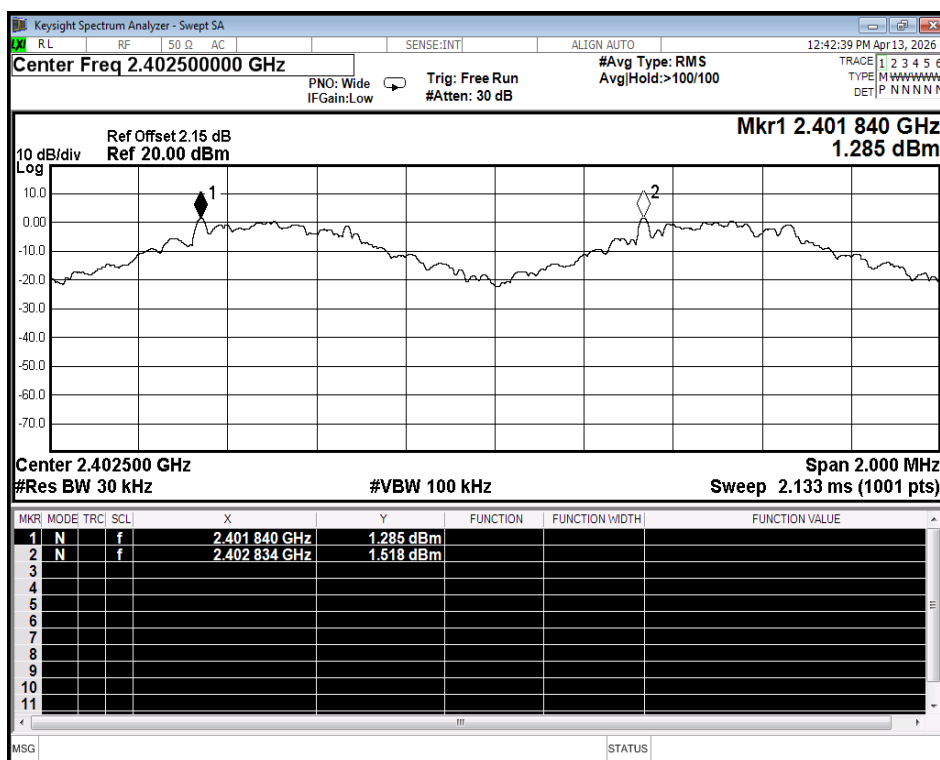


2 Maximum Peak Conducted Output Power

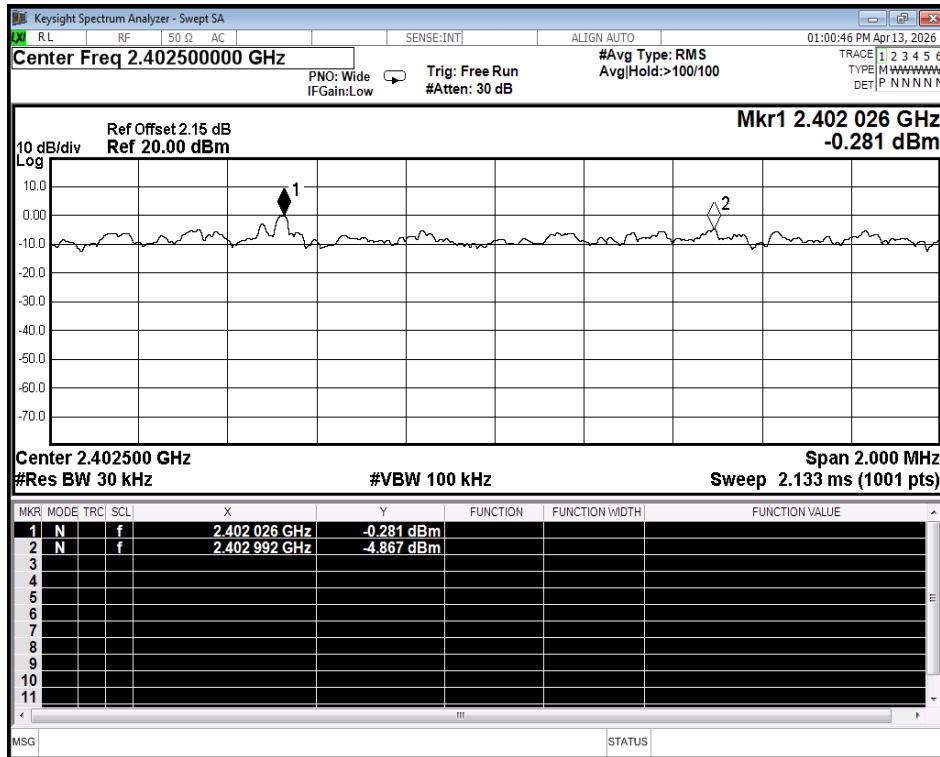
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.75	30	Pass
NVNT	1-DH5	2441	Ant1	2.19	30	Pass
NVNT	1-DH5	2480	Ant1	2.52	30	Pass
NVNT	2-DH5	2402	Ant1	2.87	30	Pass
NVNT	2-DH5	2441	Ant1	3.34	30	Pass
NVNT	2-DH5	2480	Ant1	2.91	30	Pass
NVNT	3-DH5	2402	Ant1	2.98	30	Pass
NVNT	3-DH5	2441	Ant1	3.53	30	Pass
NVNT	3-DH5	2480	Ant1	3.07	30	Pass

3 Carrier Frequencies Separation

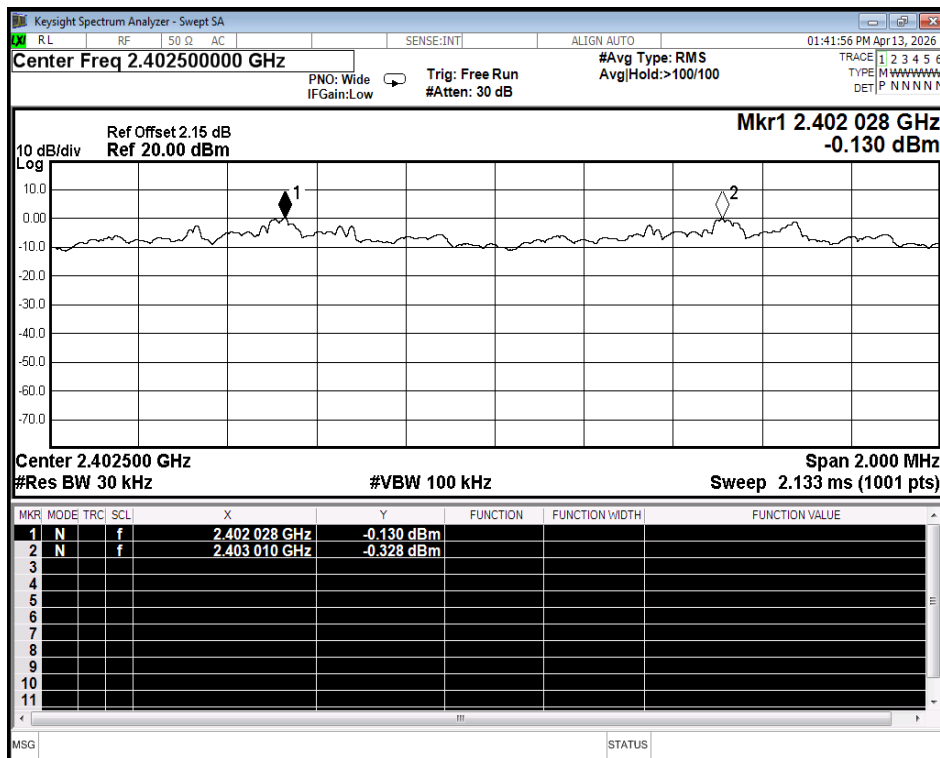
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.84	2402.834	0.994	0.961	Pass
NVNT	2-DH5	Ant1	2402.026	2402.992	0.966	0.874	Pass
NVNT	3-DH5	Ant1	2402.028	2403.01	0.982	0.859	Pass



CFS NVNT 1-DH5 2402MHz Ant1



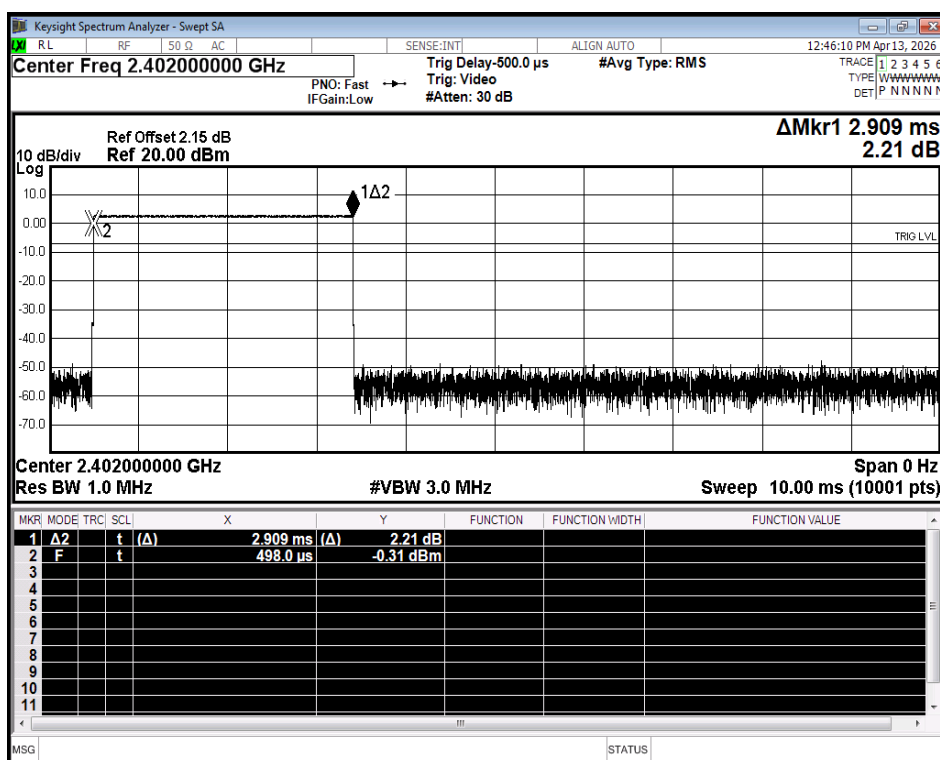
CFS NVNT 2-DH5 2402MHz Ant1



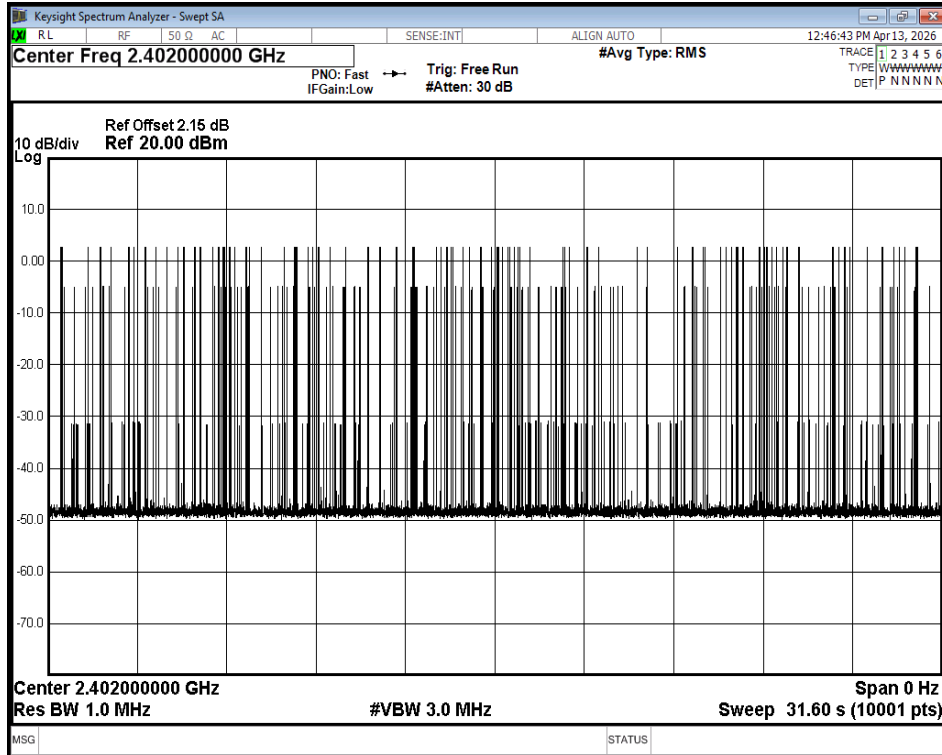
CFS NVNT 3-DH5 2402MHz Ant1

4 Dwell Time

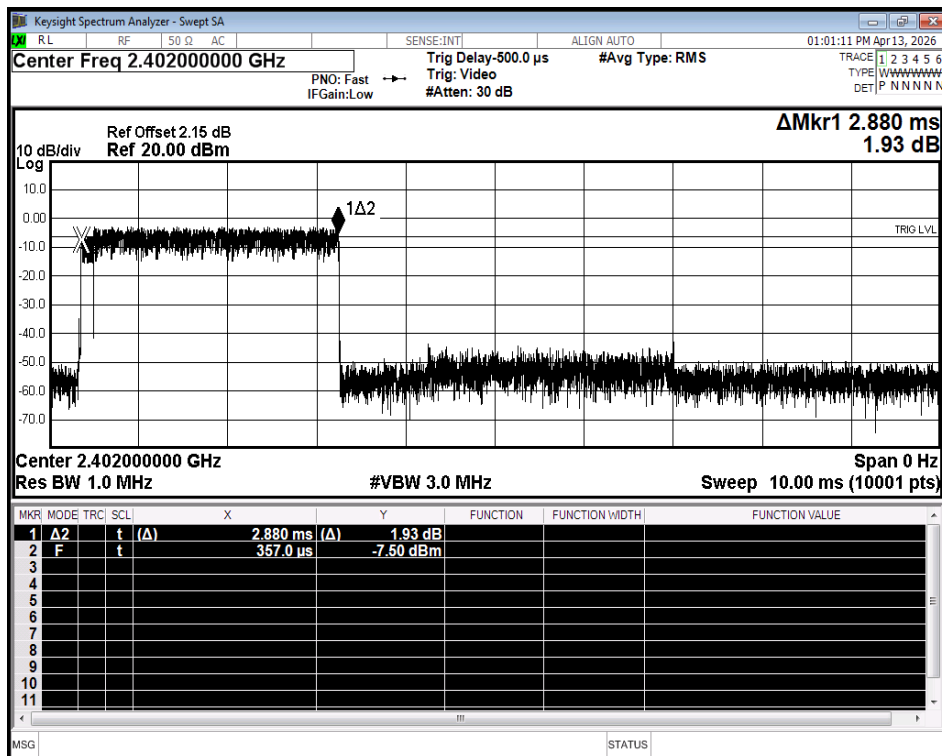
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.909	311.263	107	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.88	322.56	112	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.897	318.67	110	31600	400	Pass



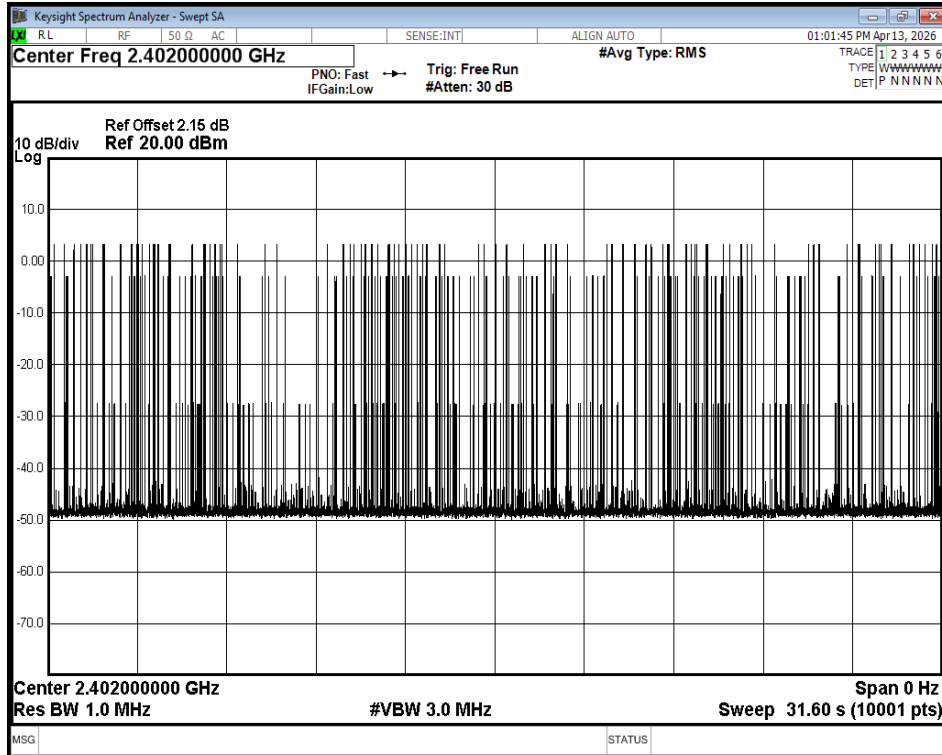
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



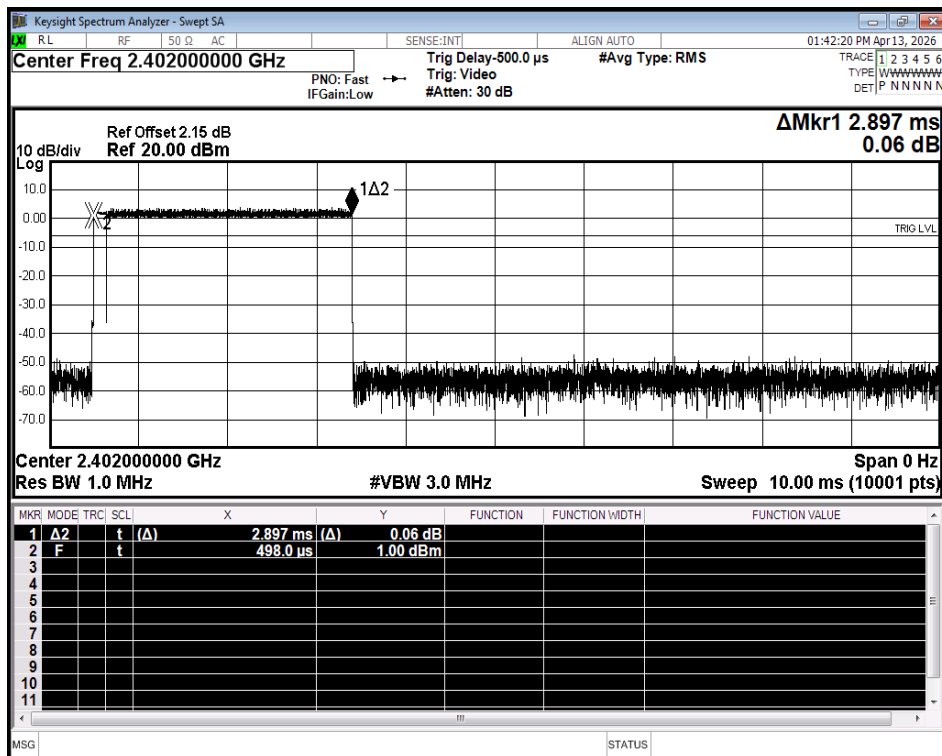
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



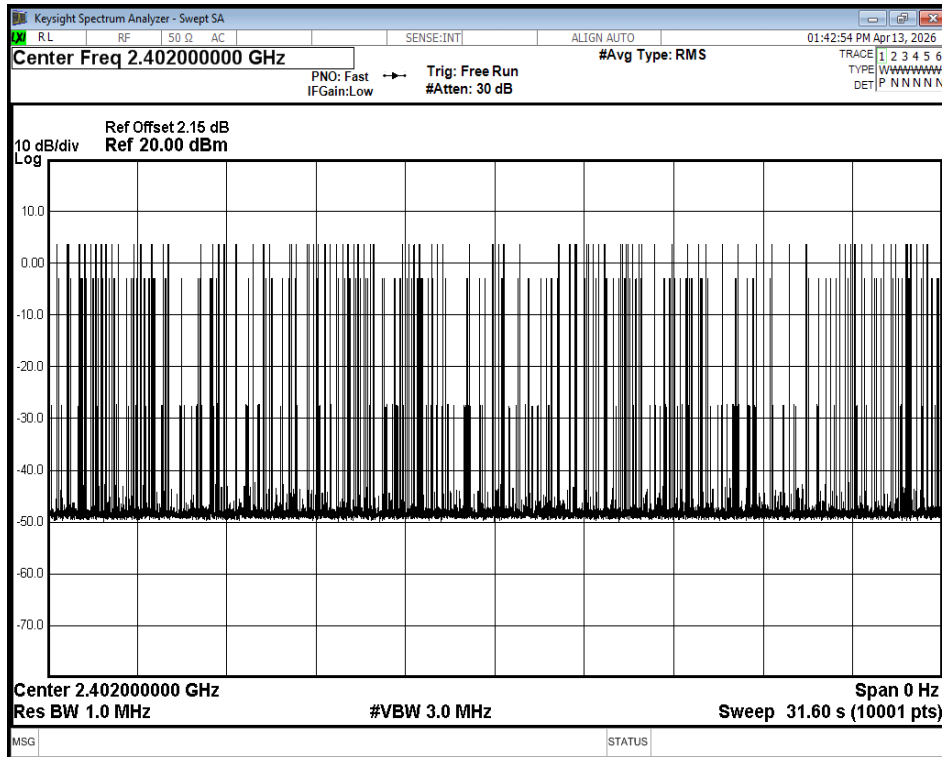
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



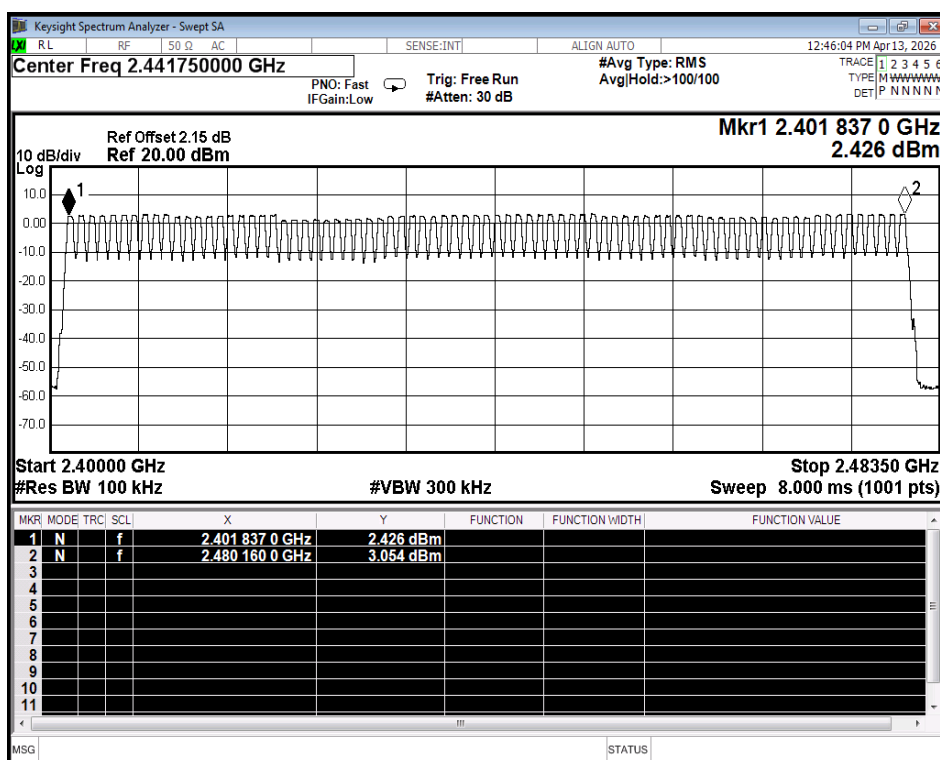
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



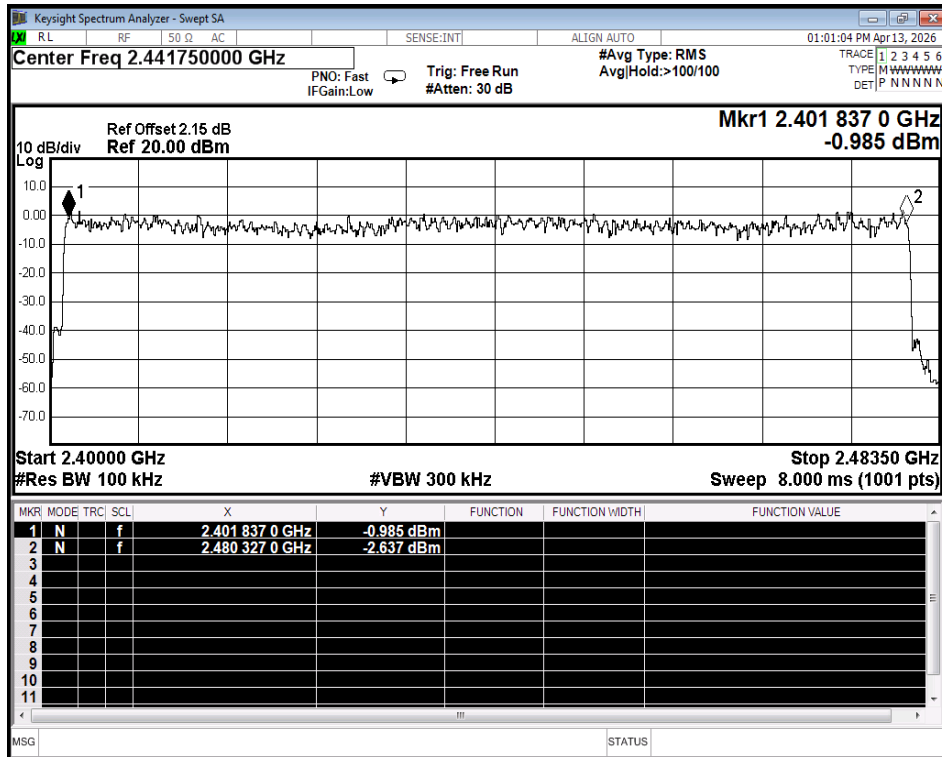
Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated

5 Number of Hopping Channel

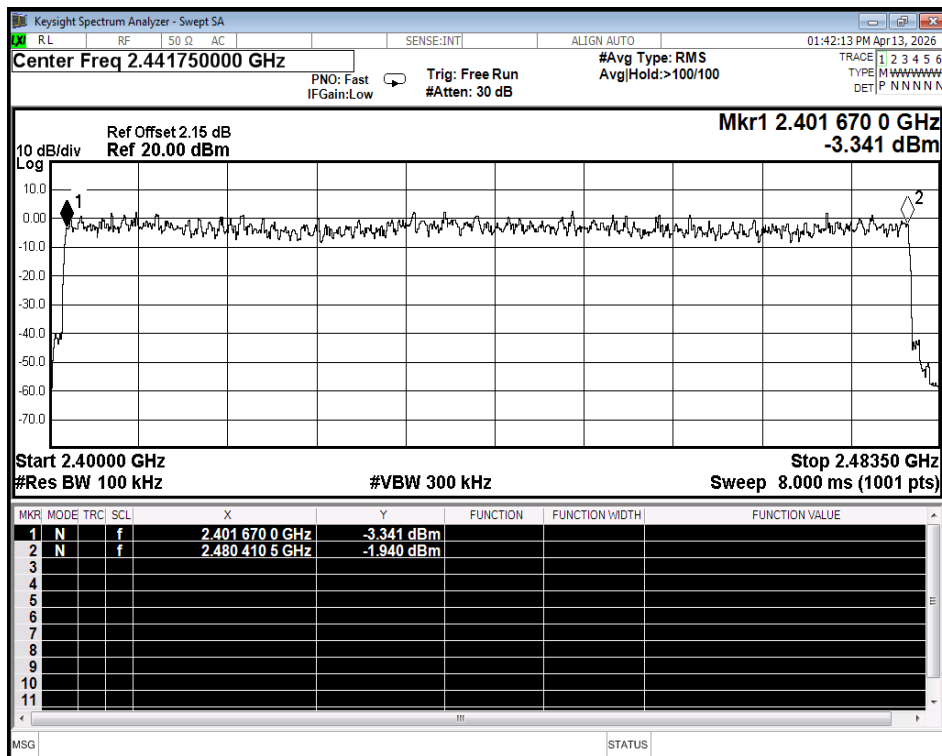
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

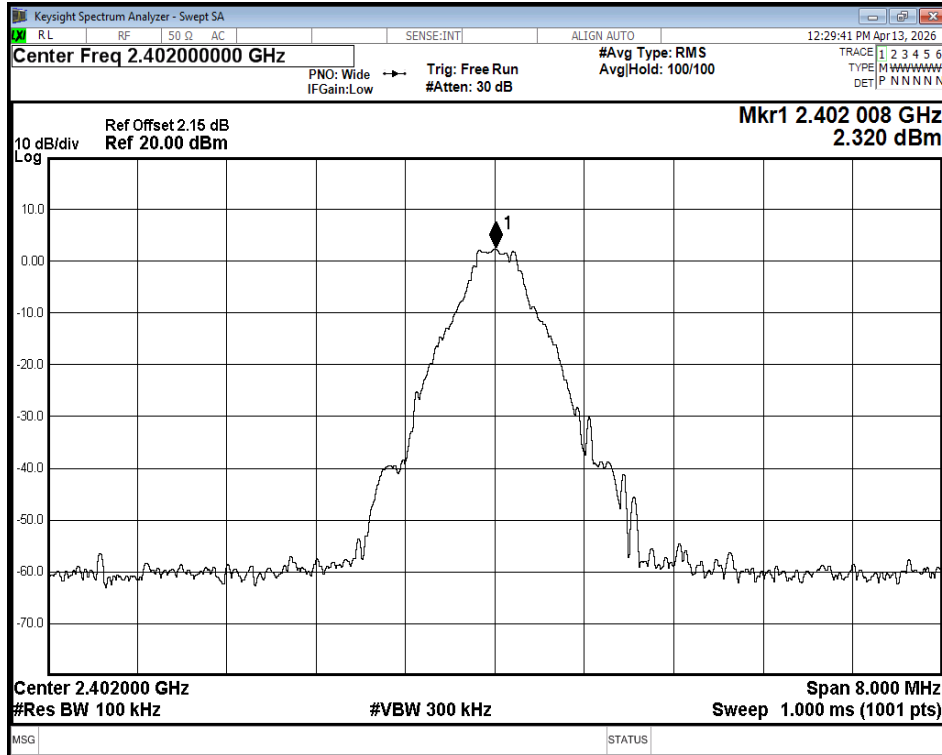


Hopping No. NVNT 3-DH5 2402MHz Ant1

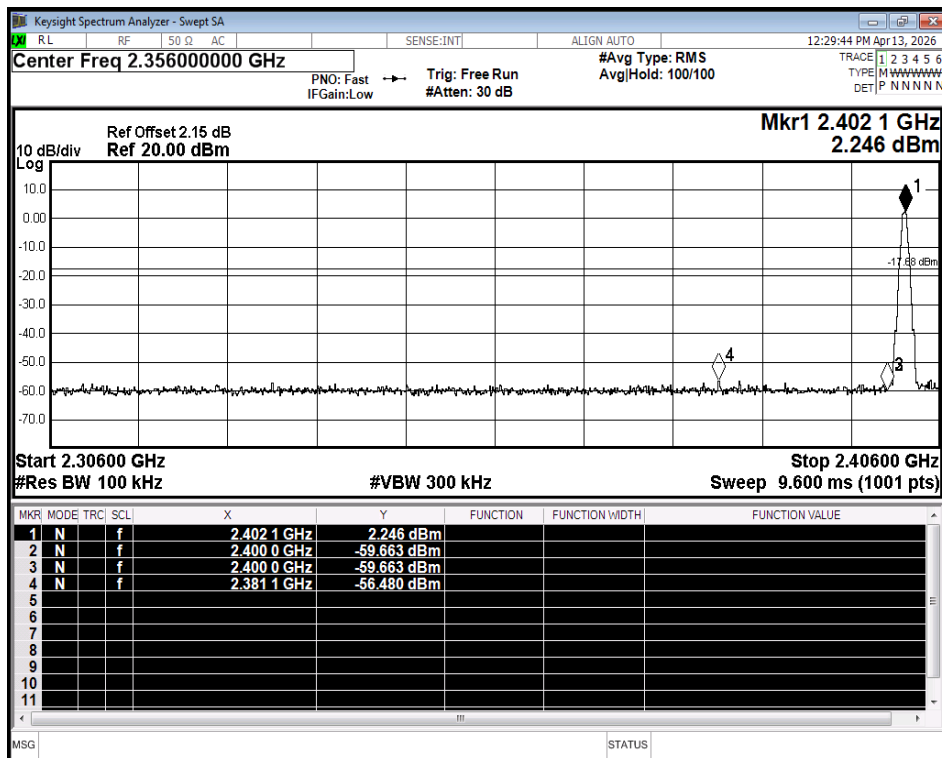


6 Band Edge

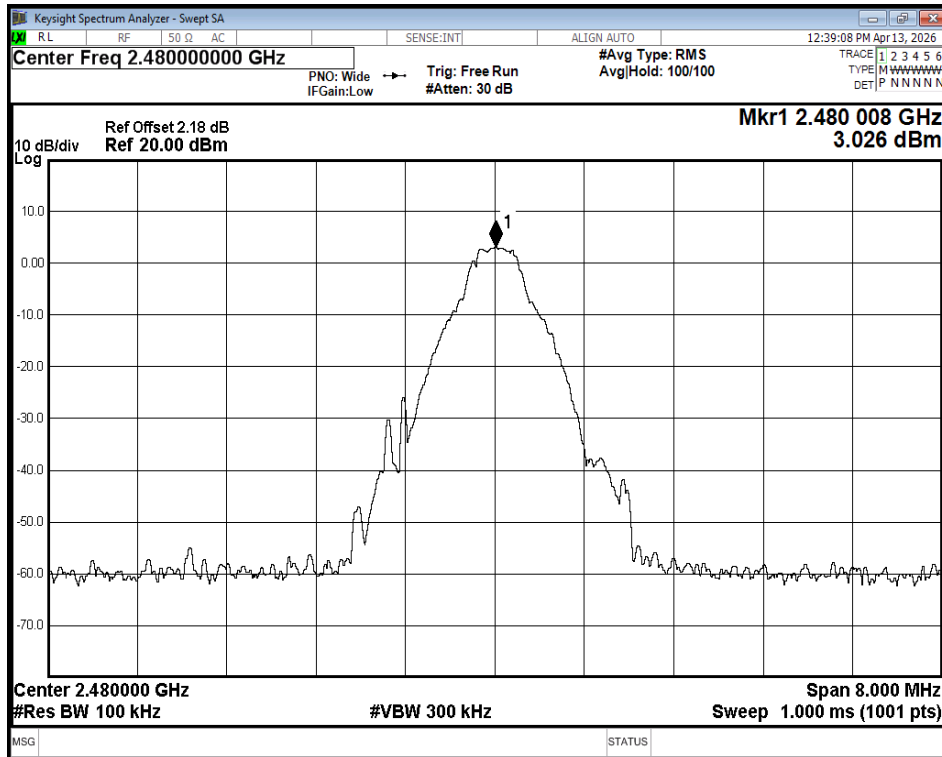
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.8	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-60.31	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.32	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-57.28	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.75	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-56.22	-20	Pass



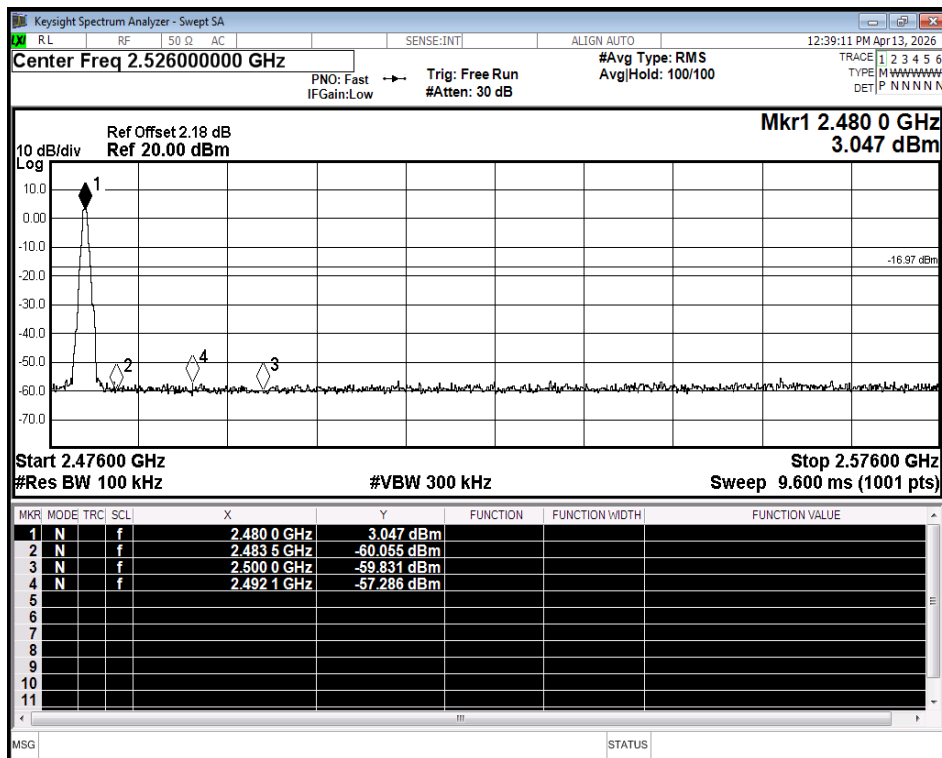
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



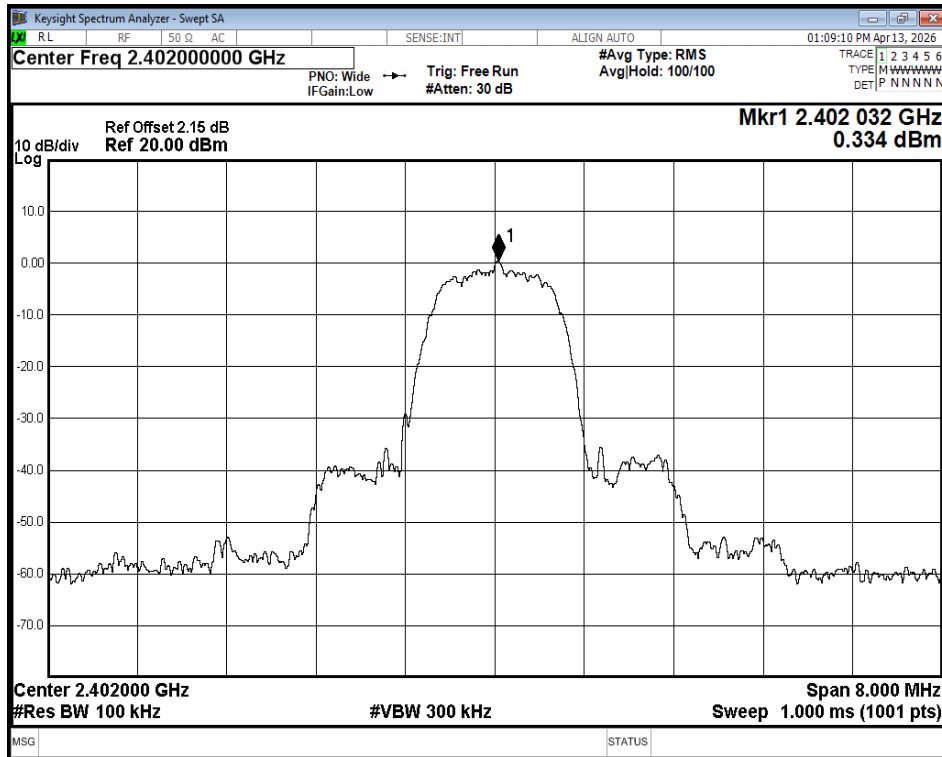
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



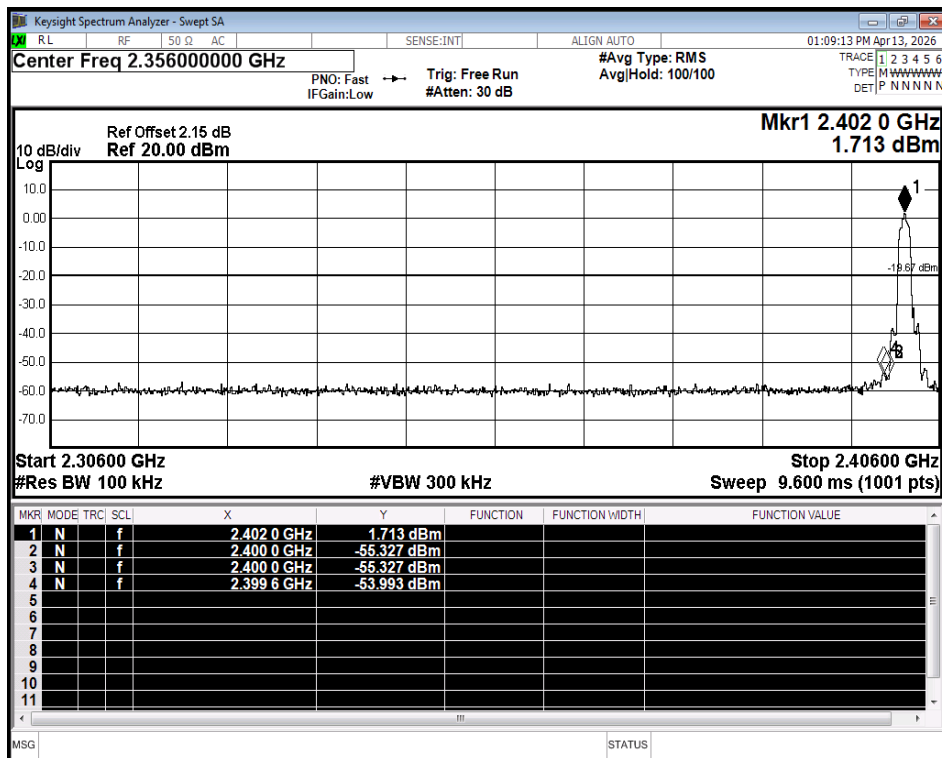
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



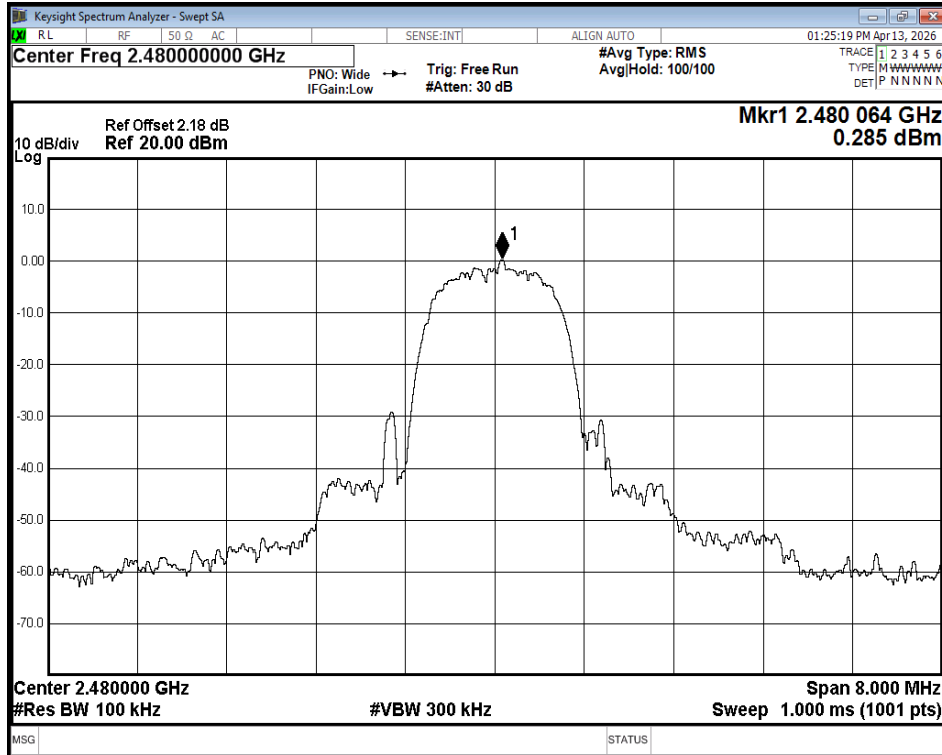
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



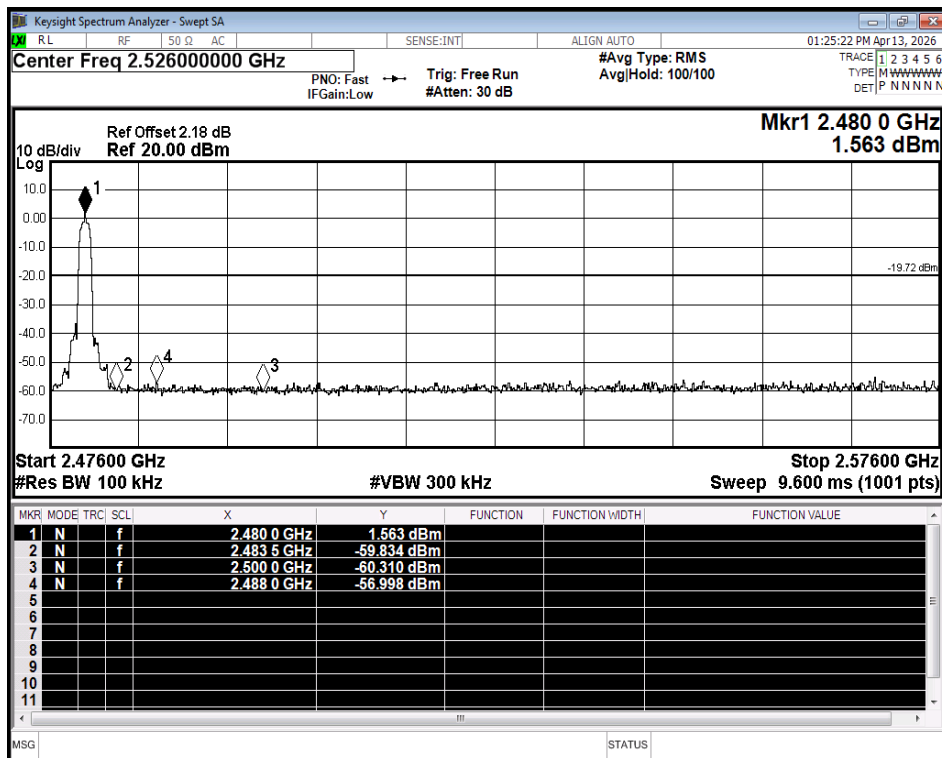
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



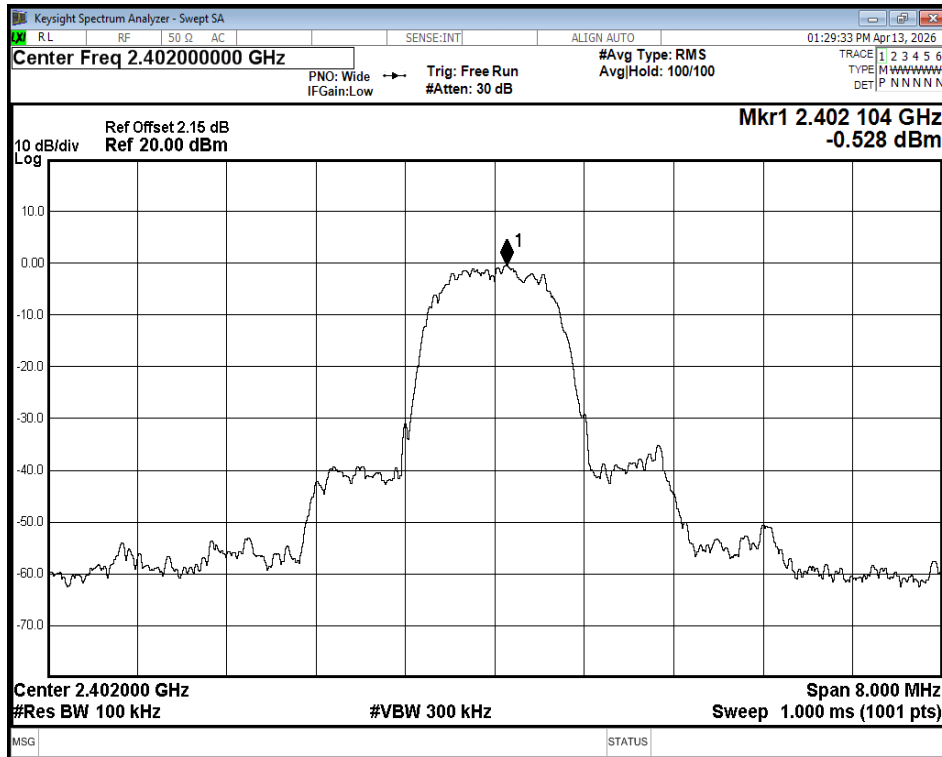
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



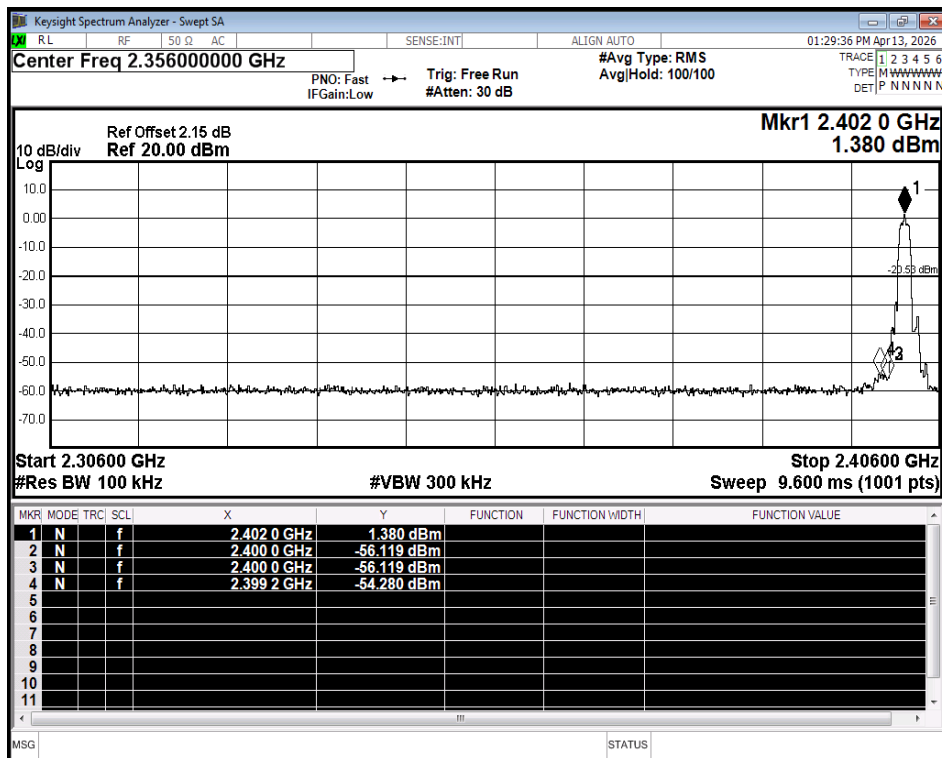
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



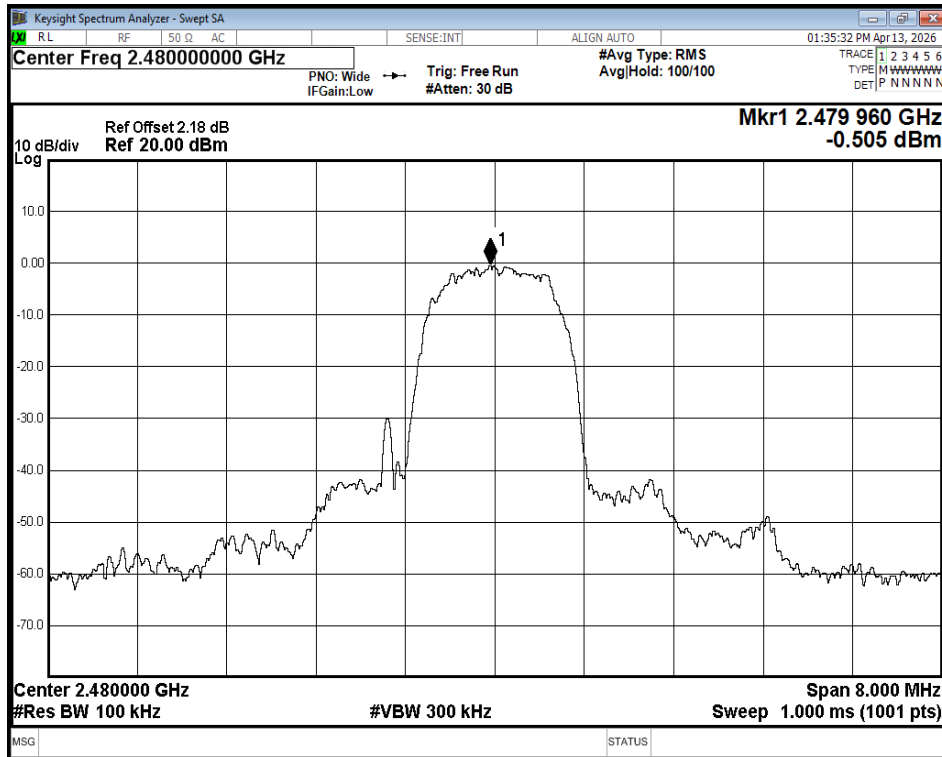
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



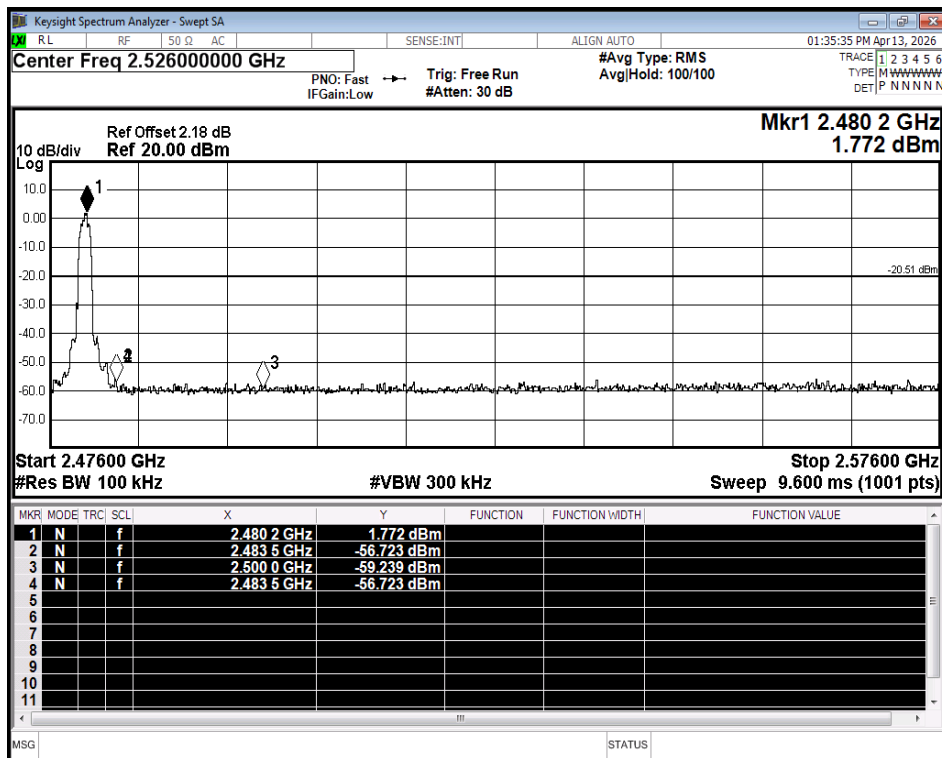
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



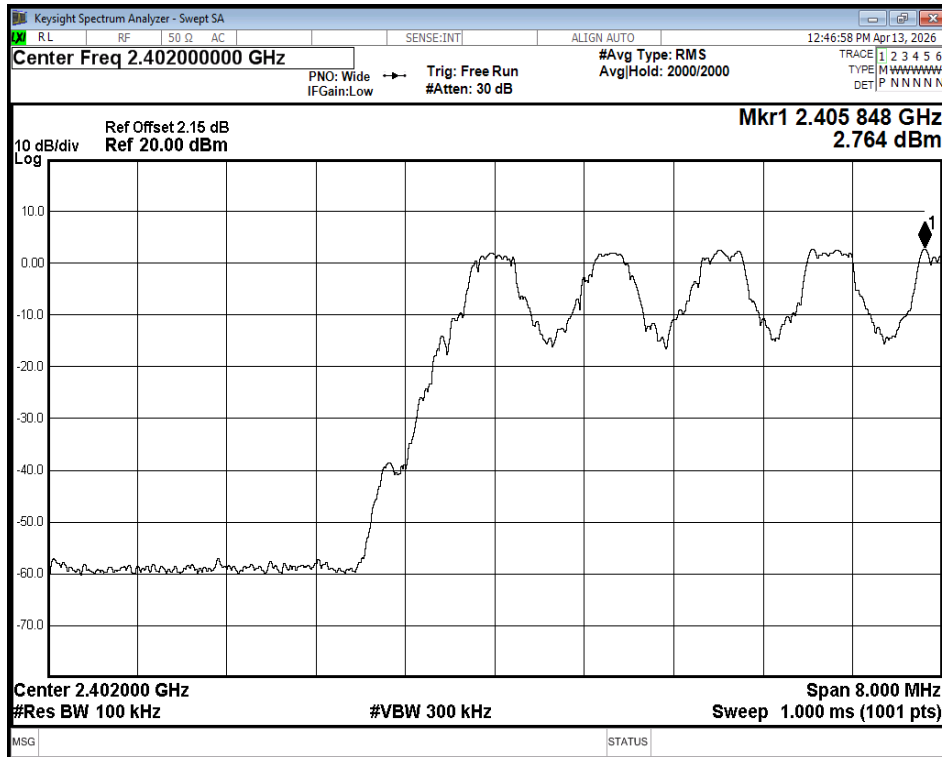
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



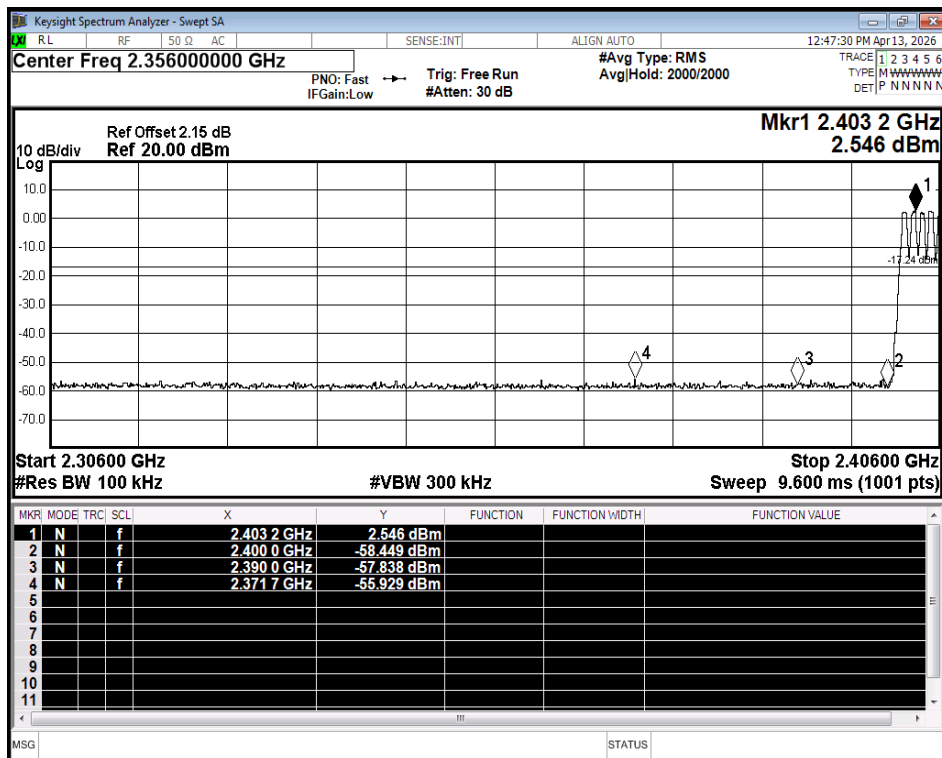
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

(Hopping)

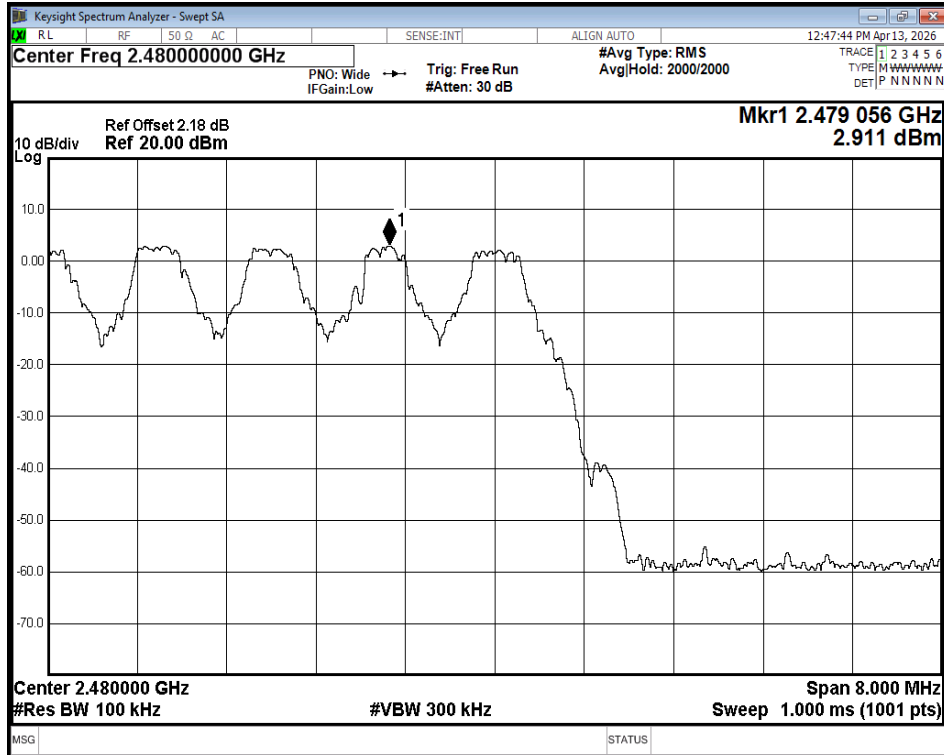
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-58.68	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.35	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-56.87	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-57.51	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-55.47	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-58.22	-20	Pass



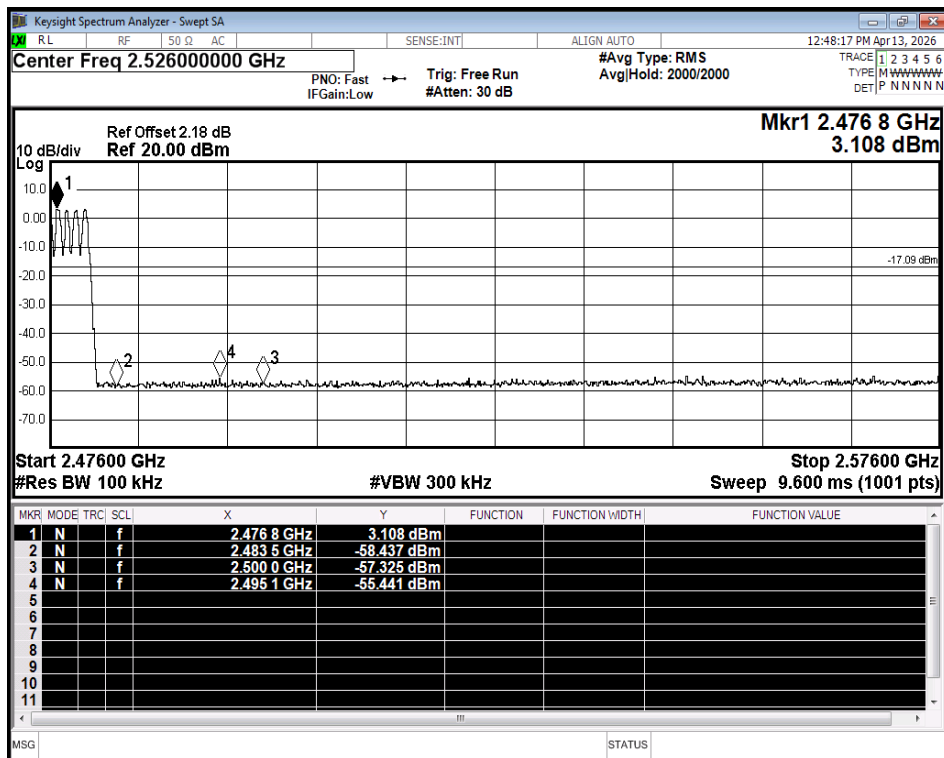
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



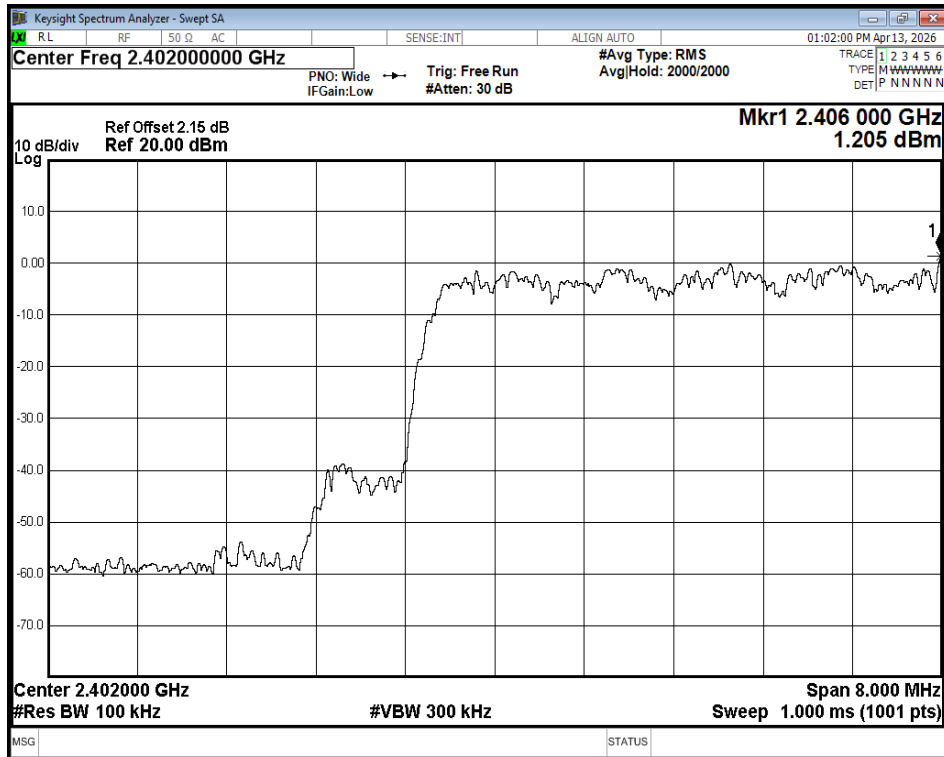
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



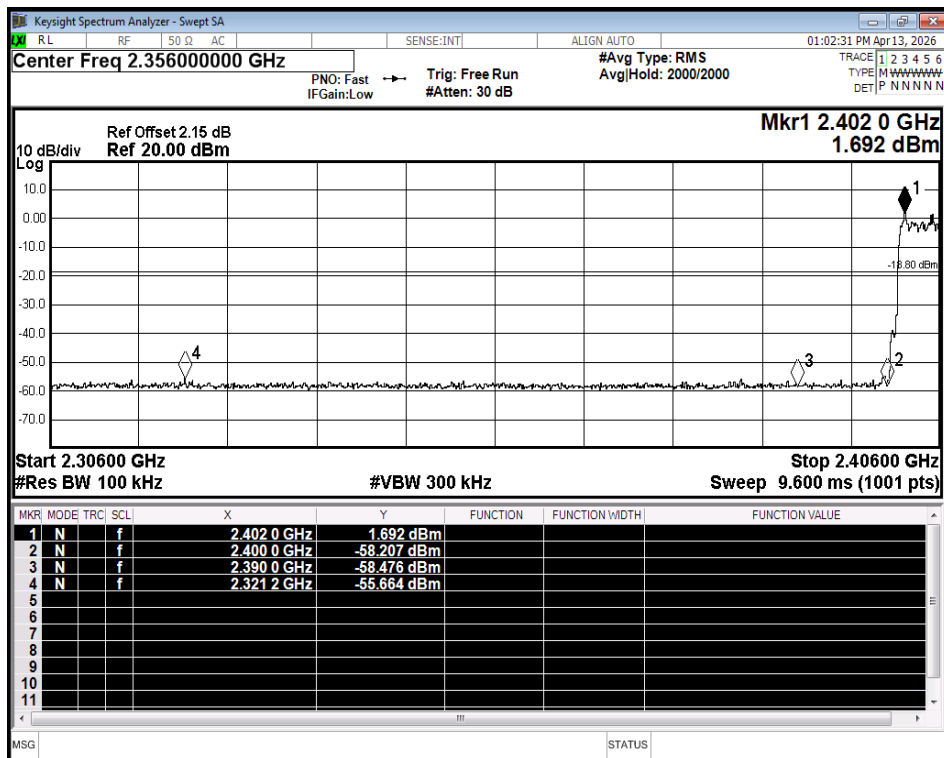
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



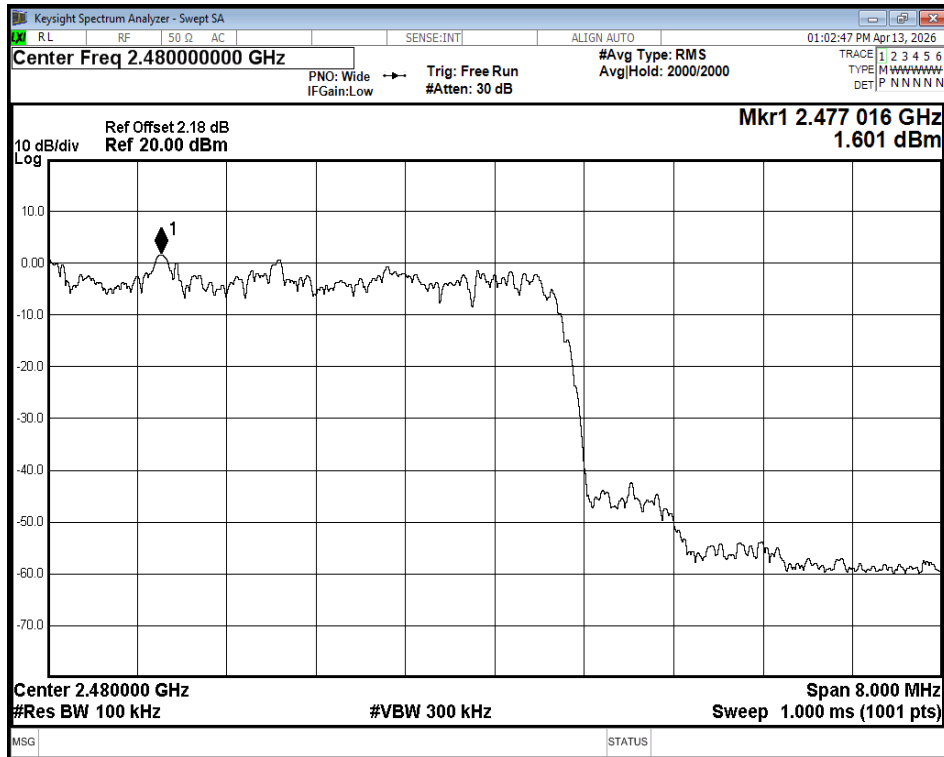
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



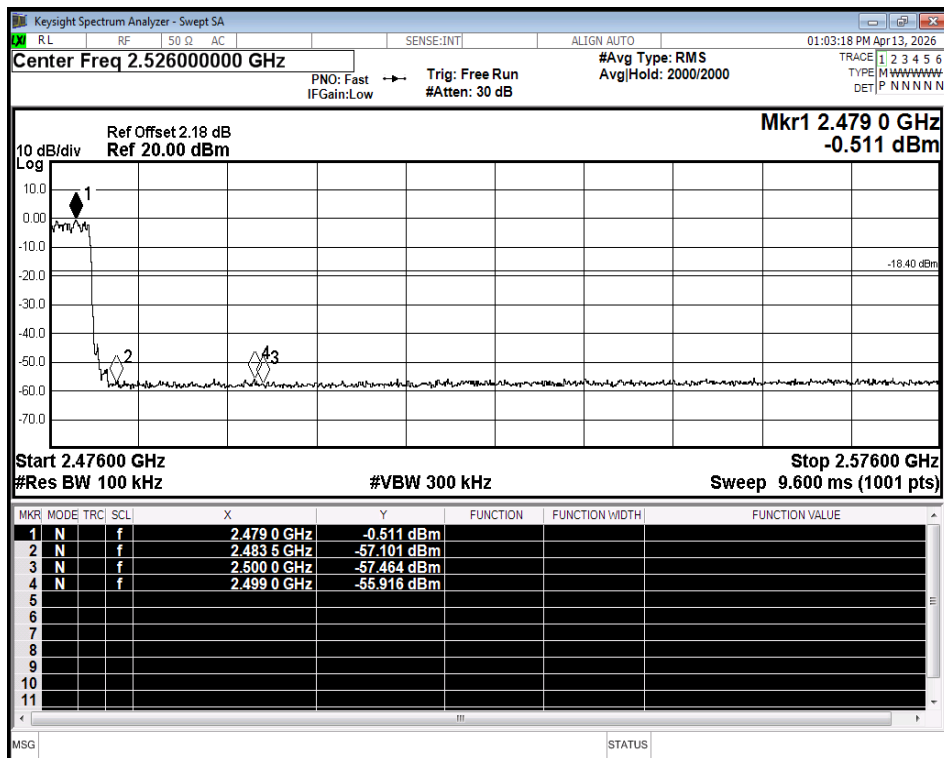
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



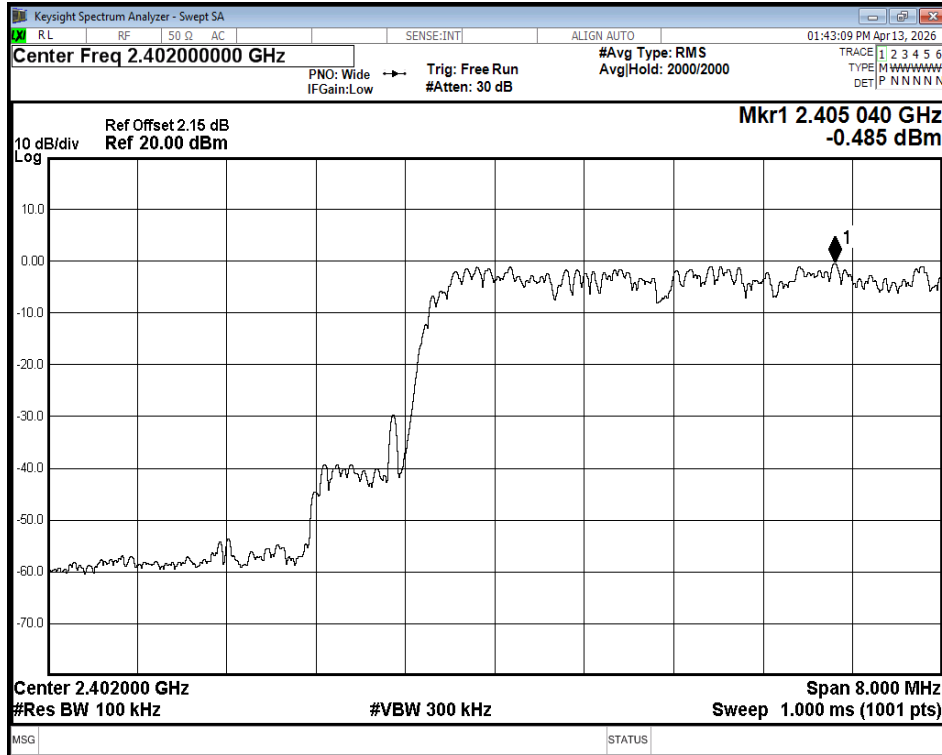
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



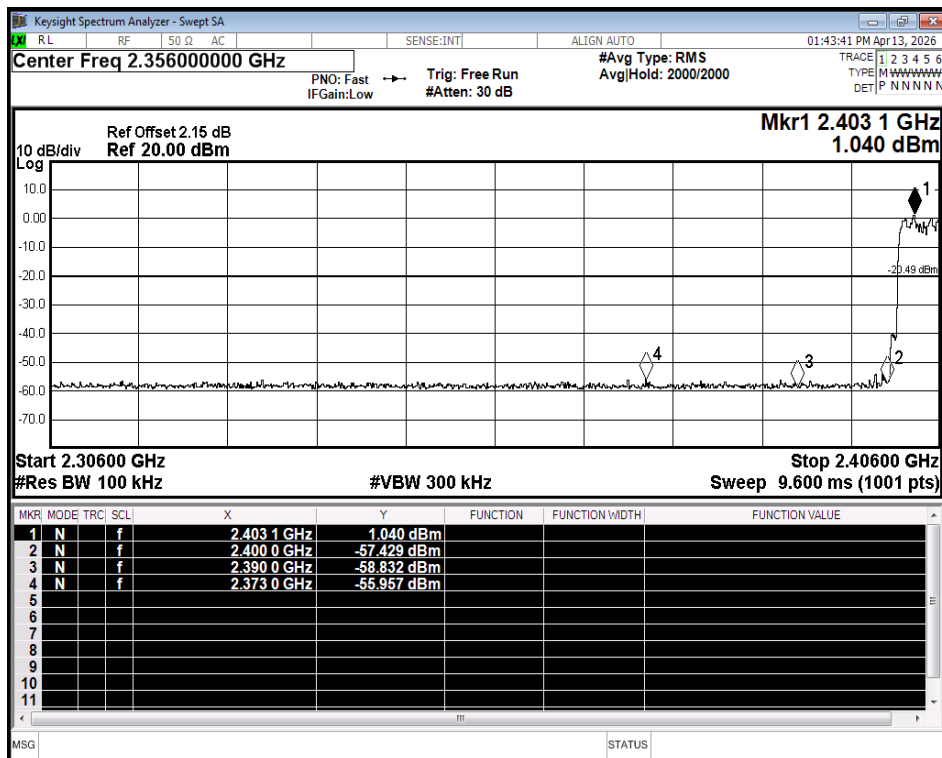
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



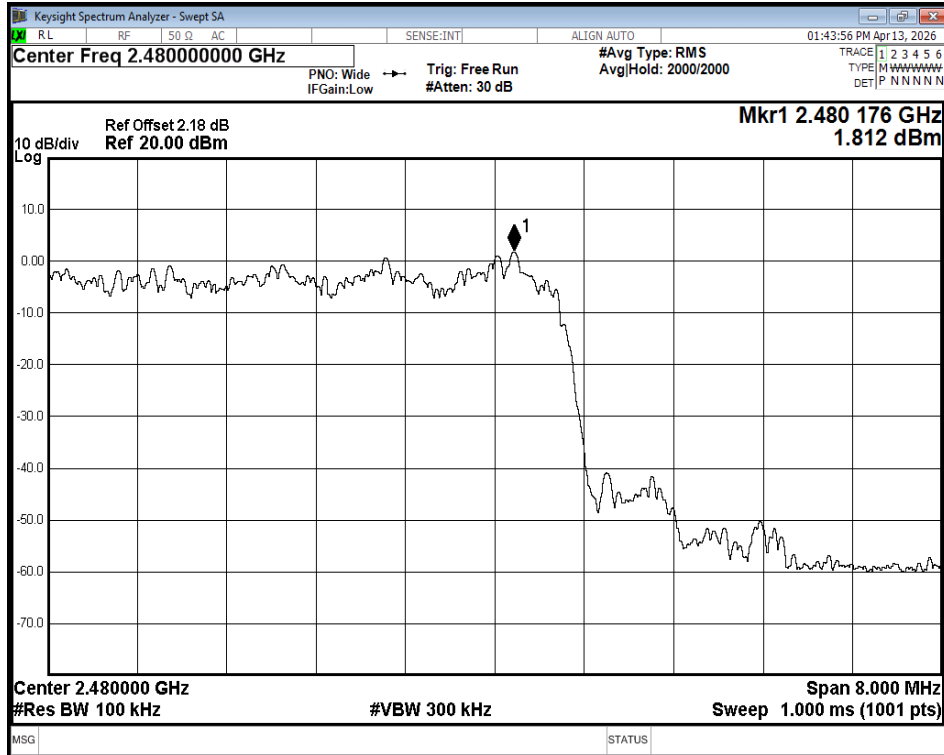
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



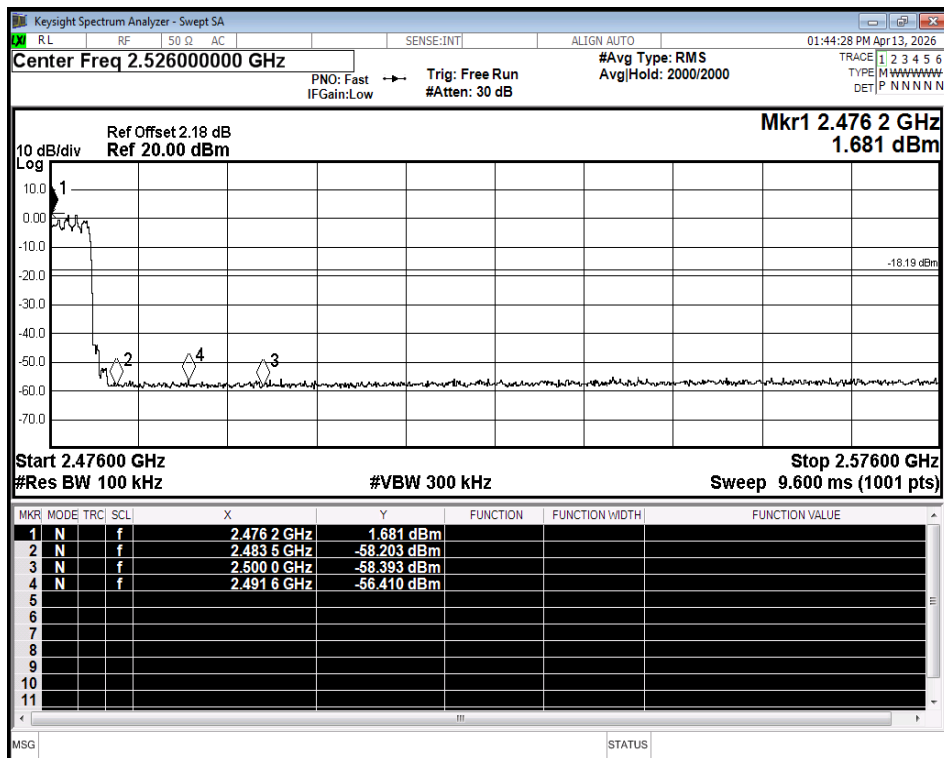
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



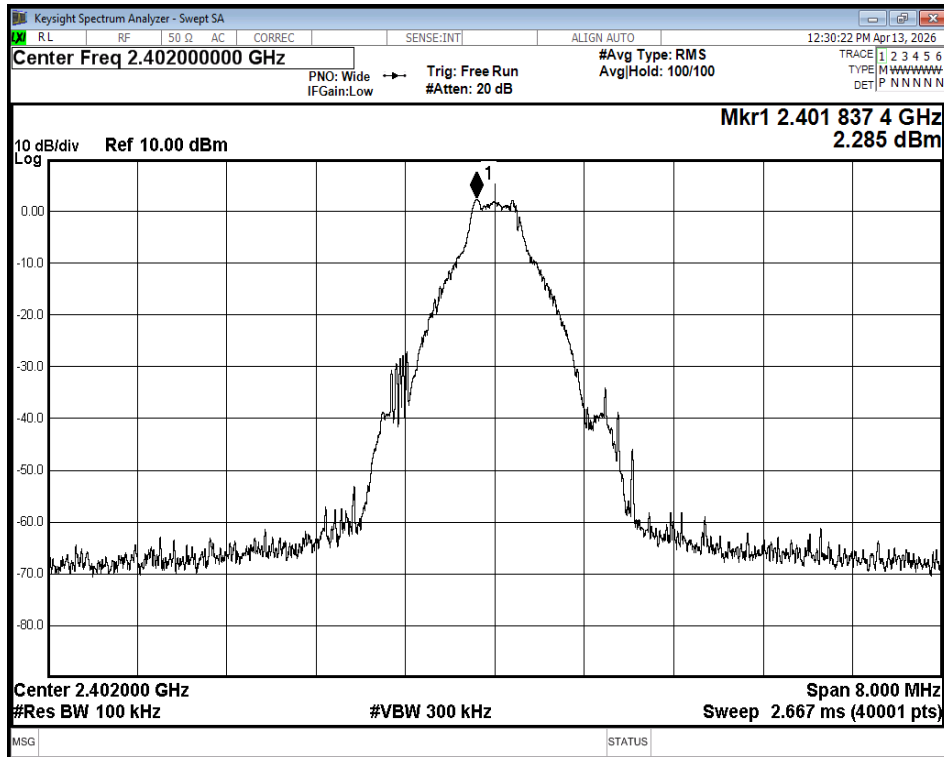
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



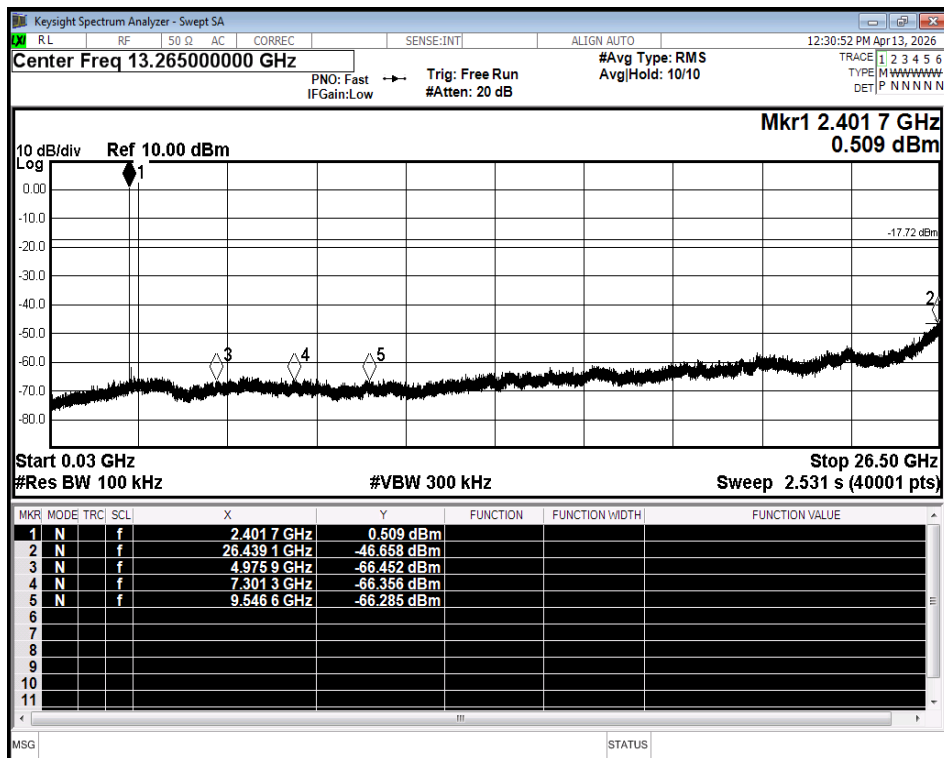
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

7 Conducted RF Spurious Emission

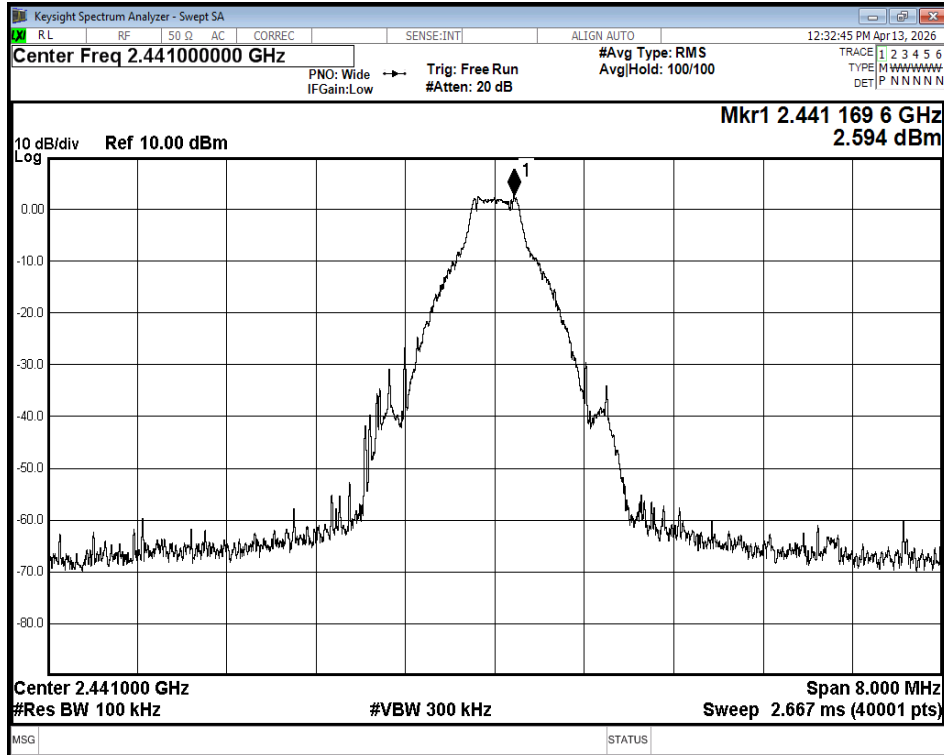
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-48.94	-20	Pass
NVNT	1-DH5	2441	Ant1	-49.48	-20	Pass
NVNT	1-DH5	2480	Ant1	-50.18	-20	Pass
NVNT	2-DH5	2402	Ant1	-48.84	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.93	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.39	-20	Pass
NVNT	3-DH5	2402	Ant1	-48.41	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.11	-20	Pass
NVNT	3-DH5	2480	Ant1	-47.86	-20	Pass



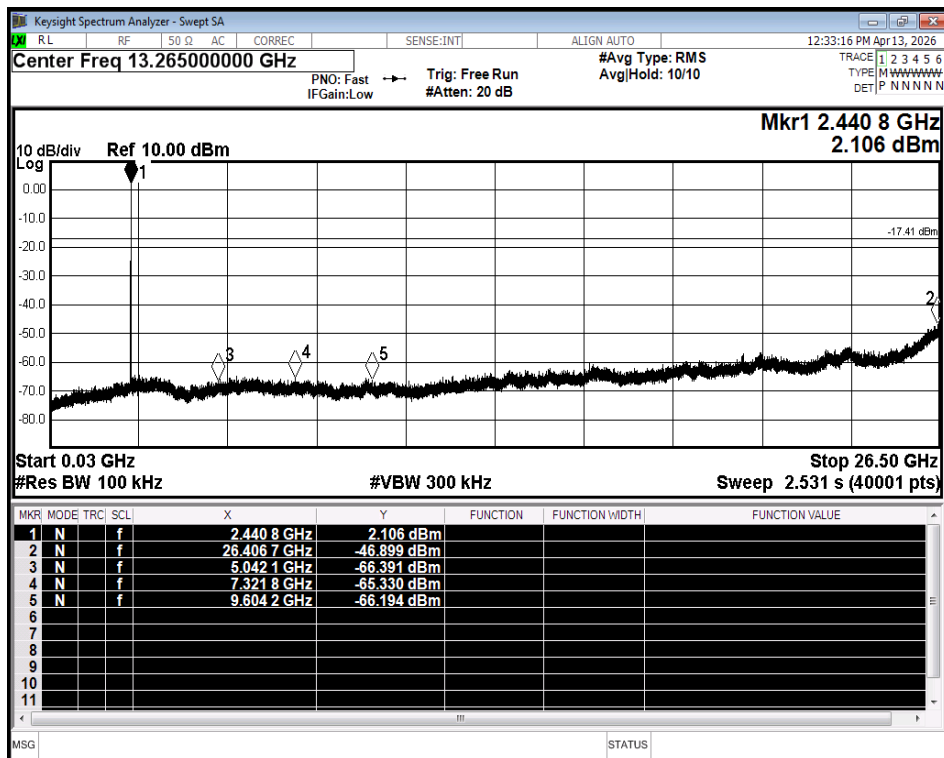
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



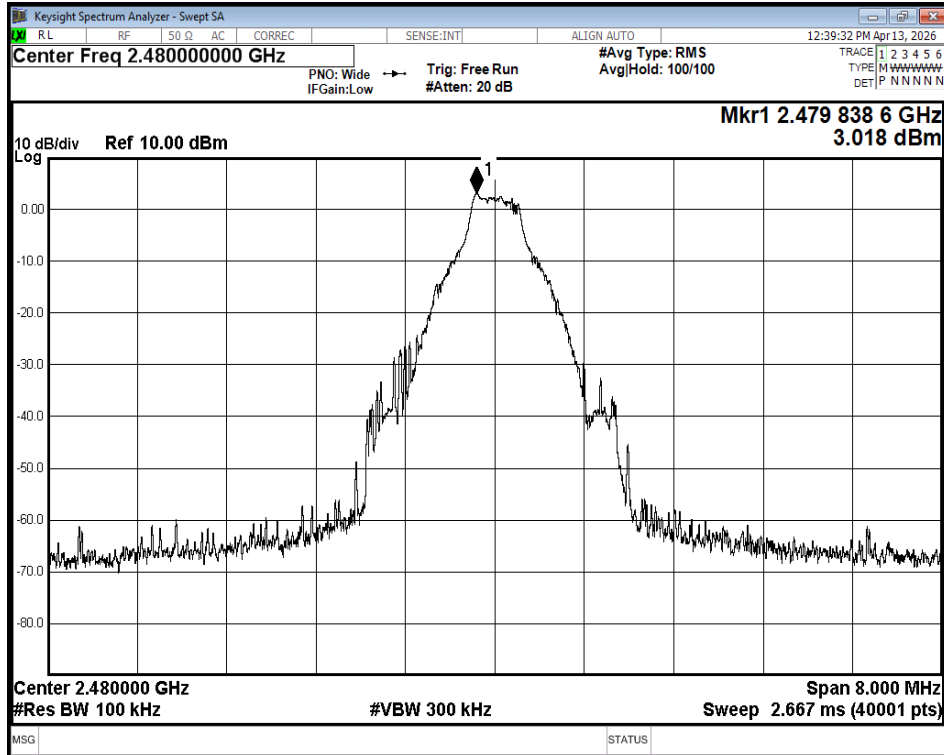
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



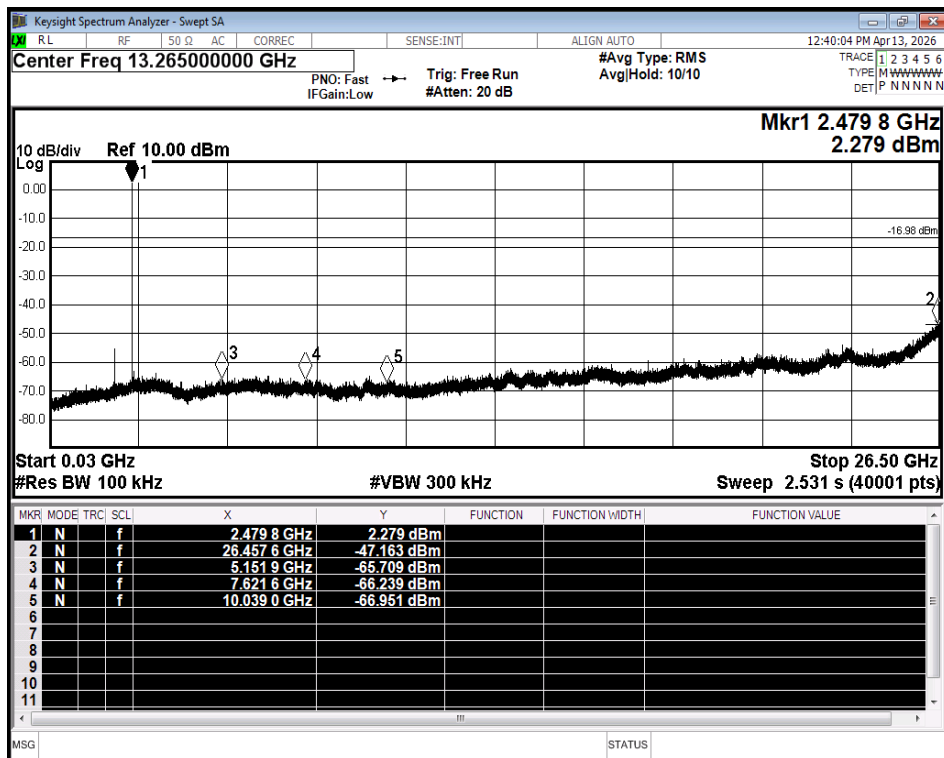
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



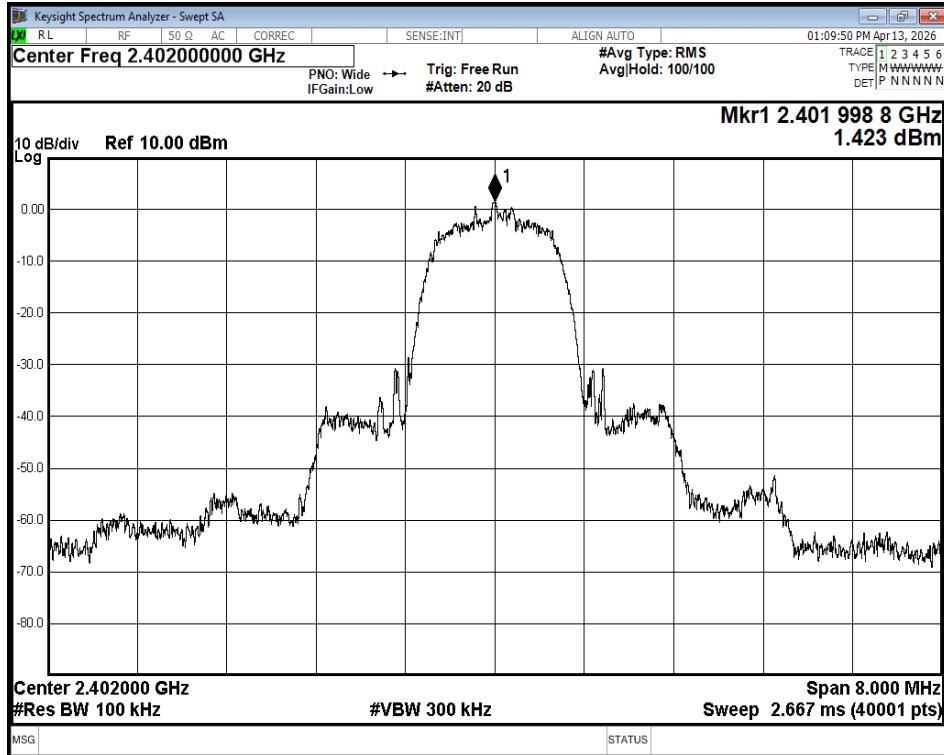
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



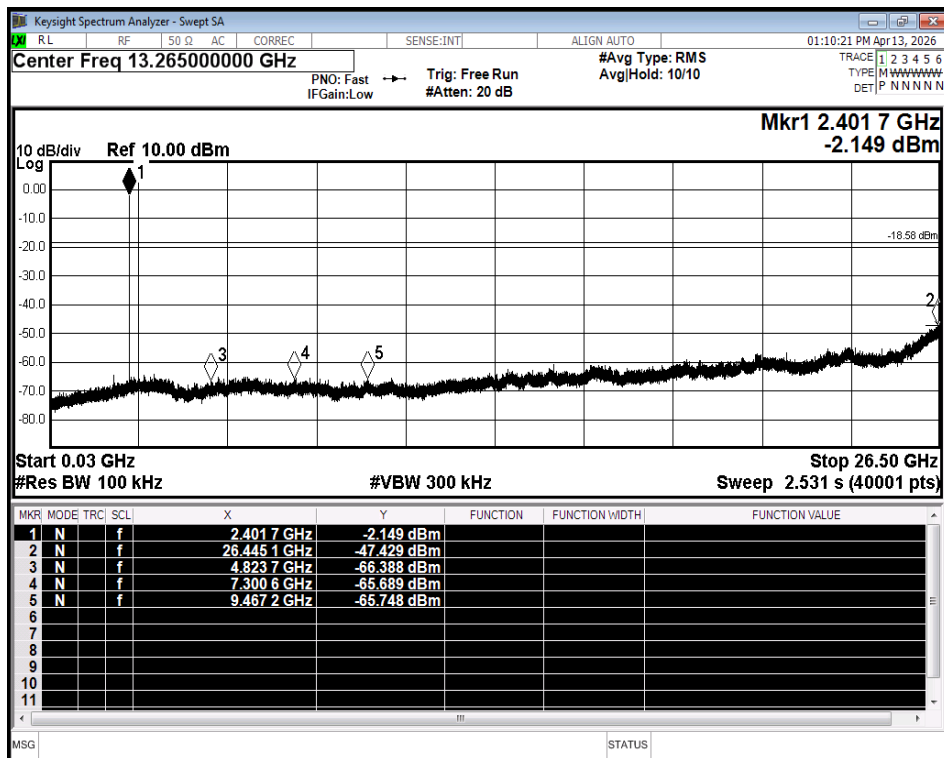
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



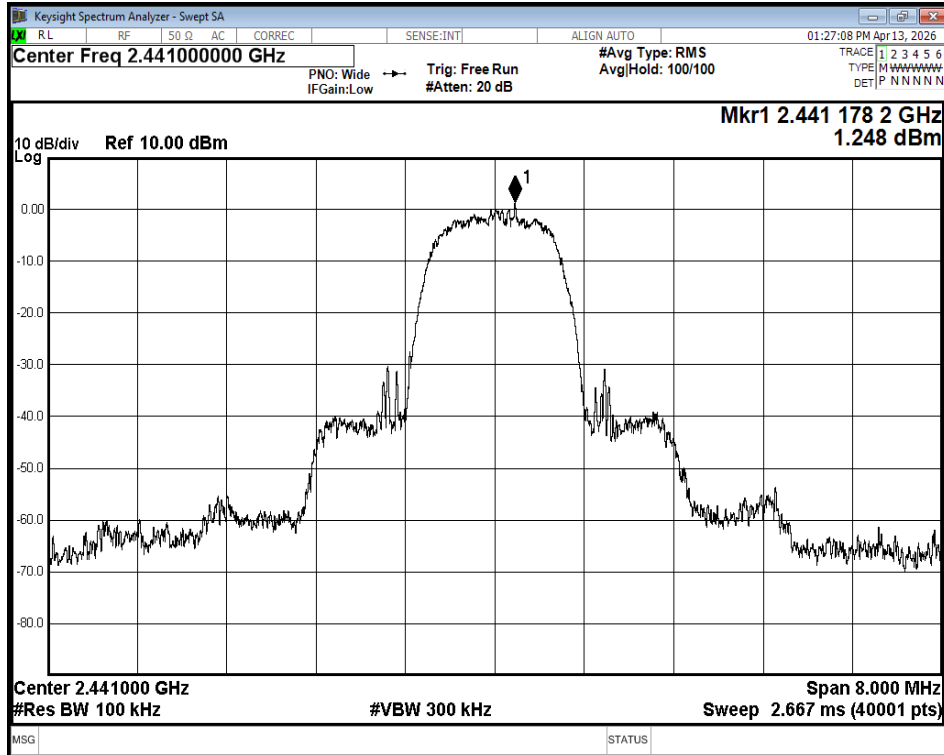
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



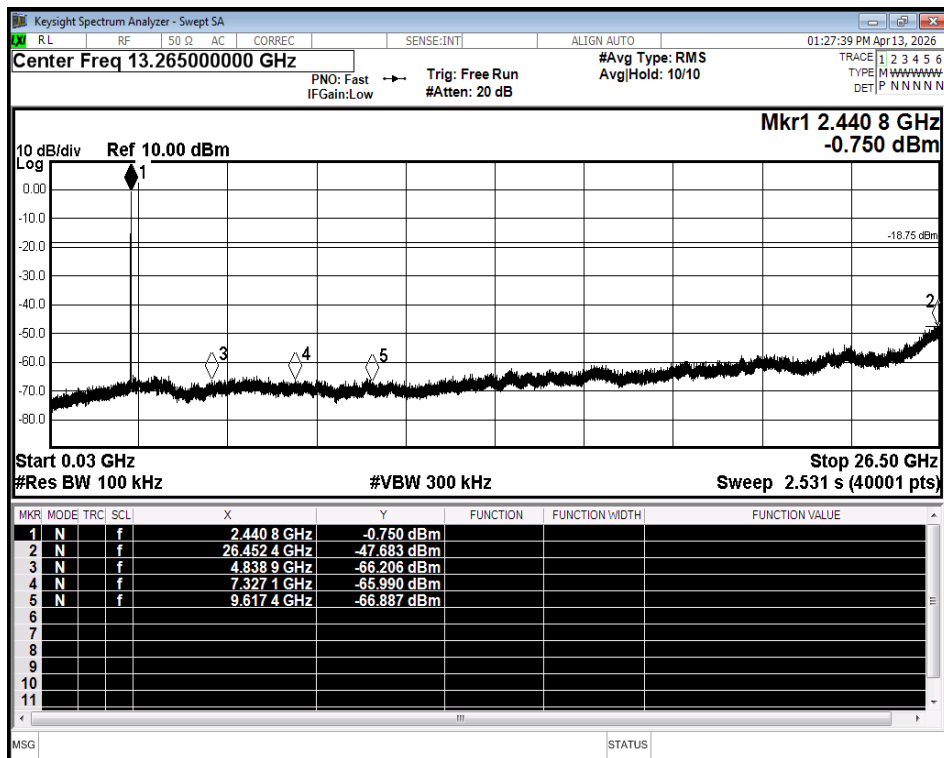
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



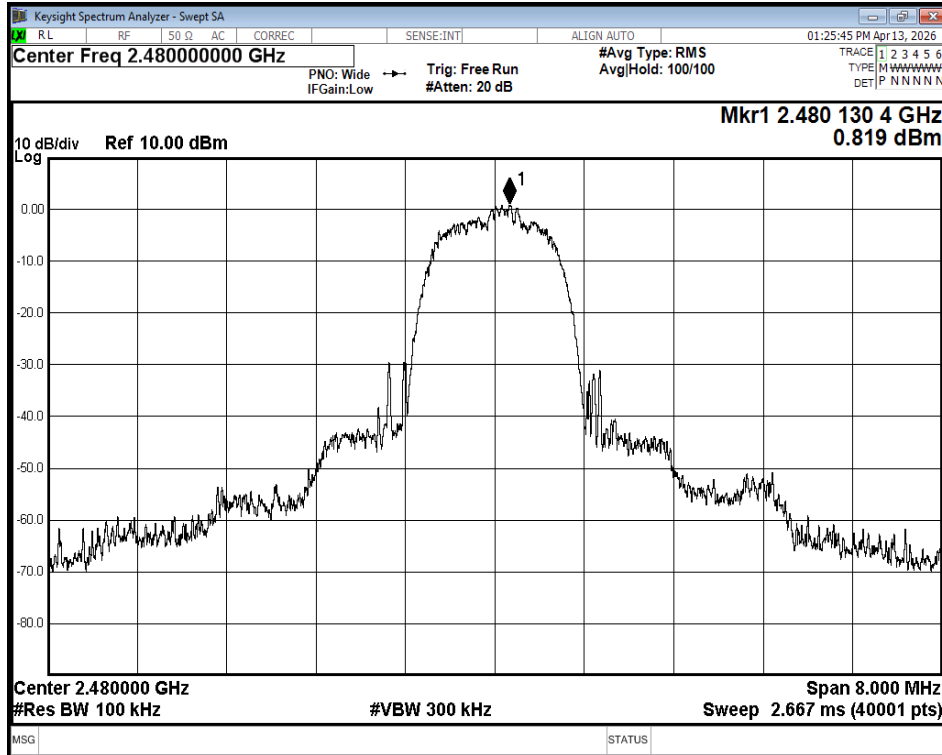
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



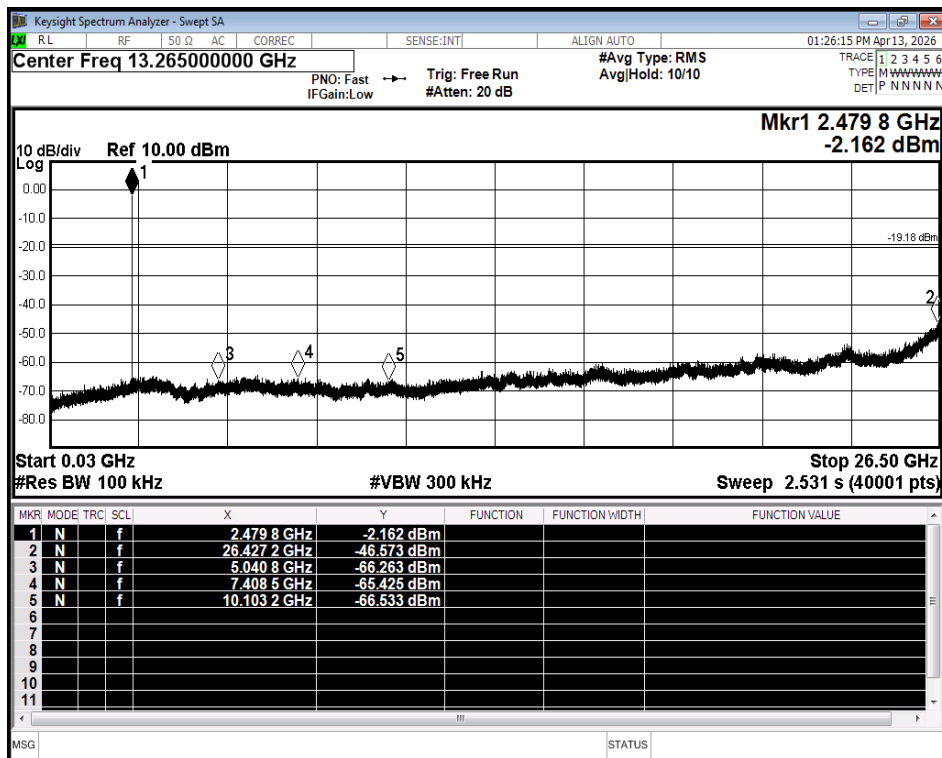
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



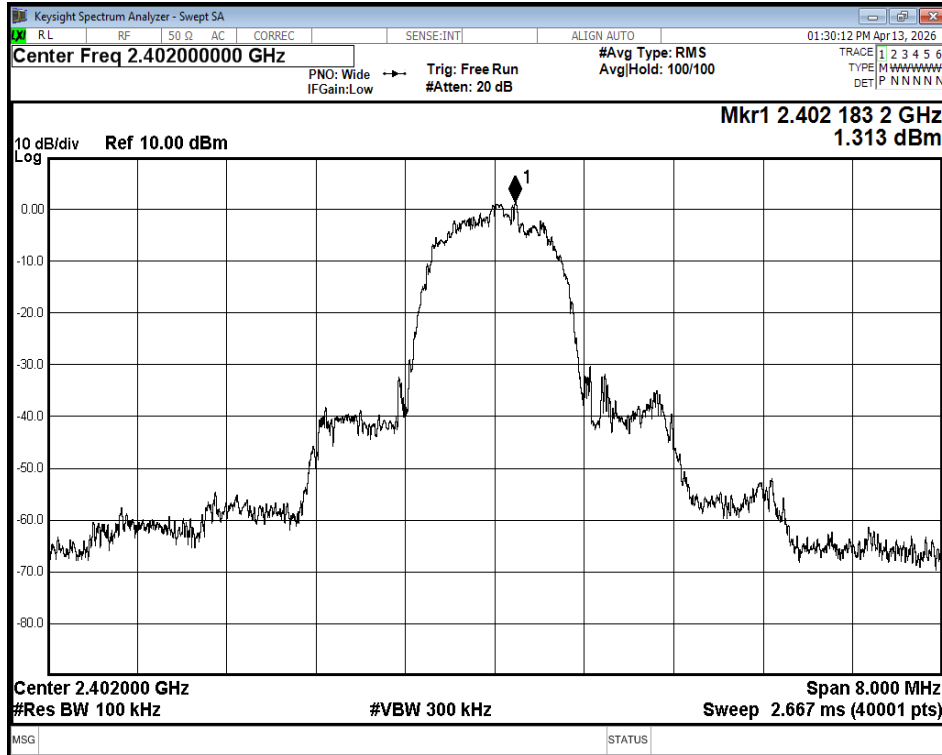
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



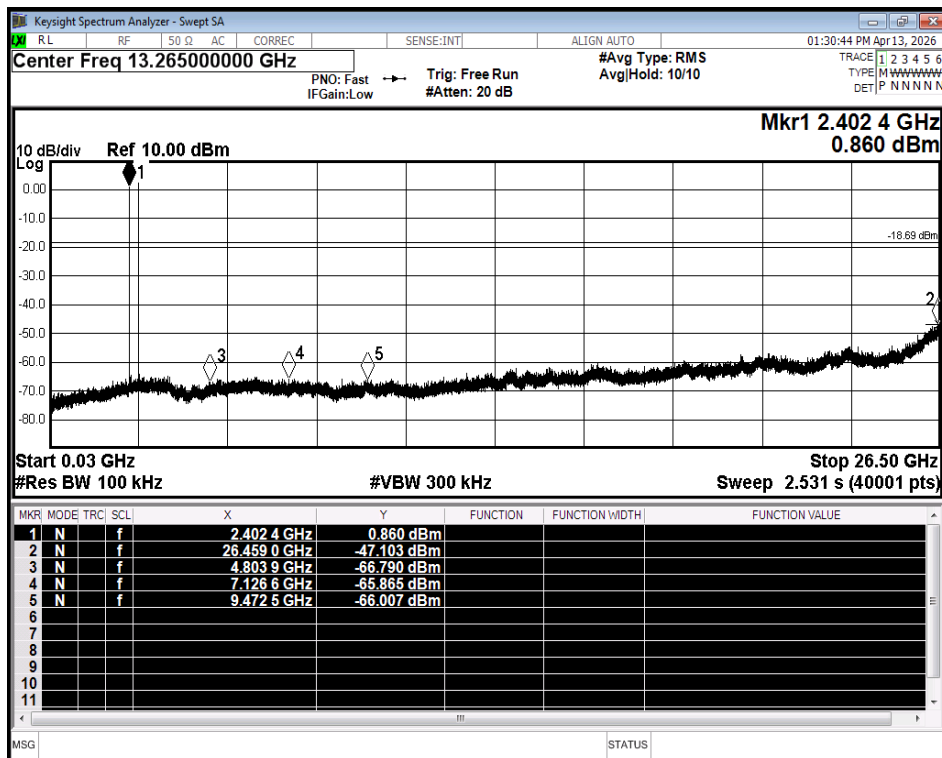
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



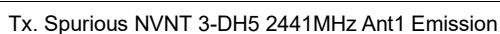
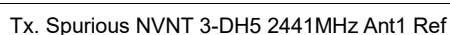
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

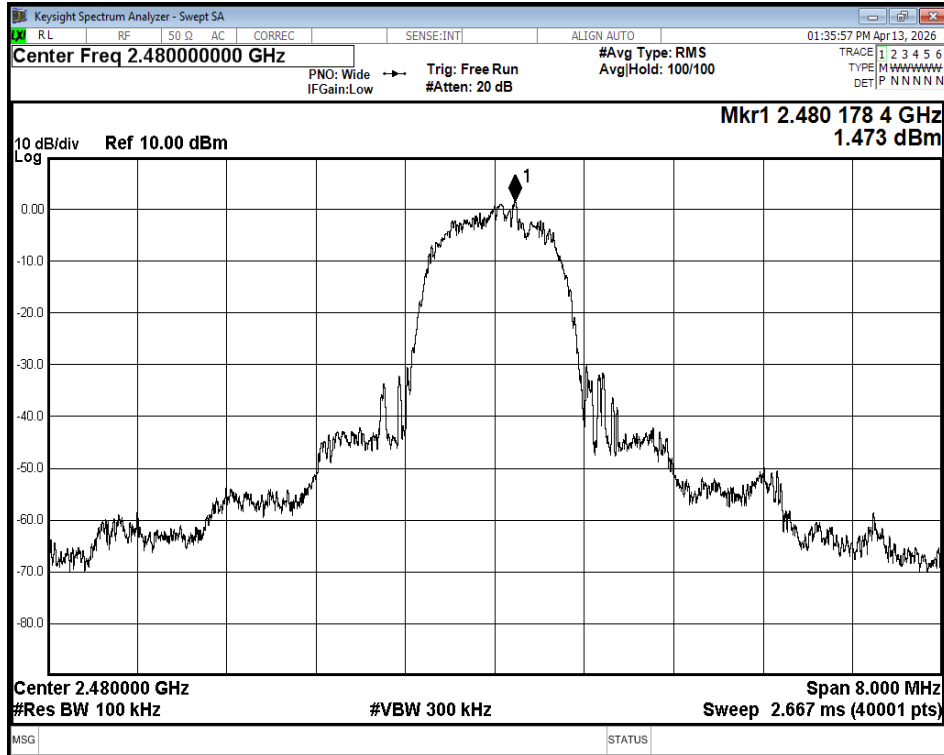


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref

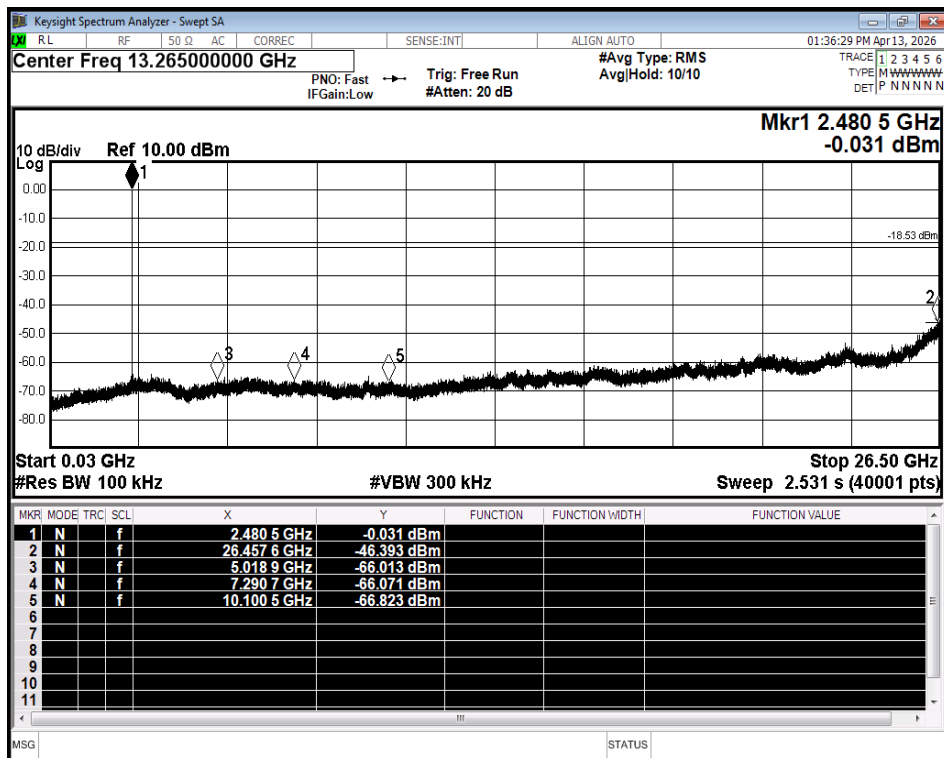


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission





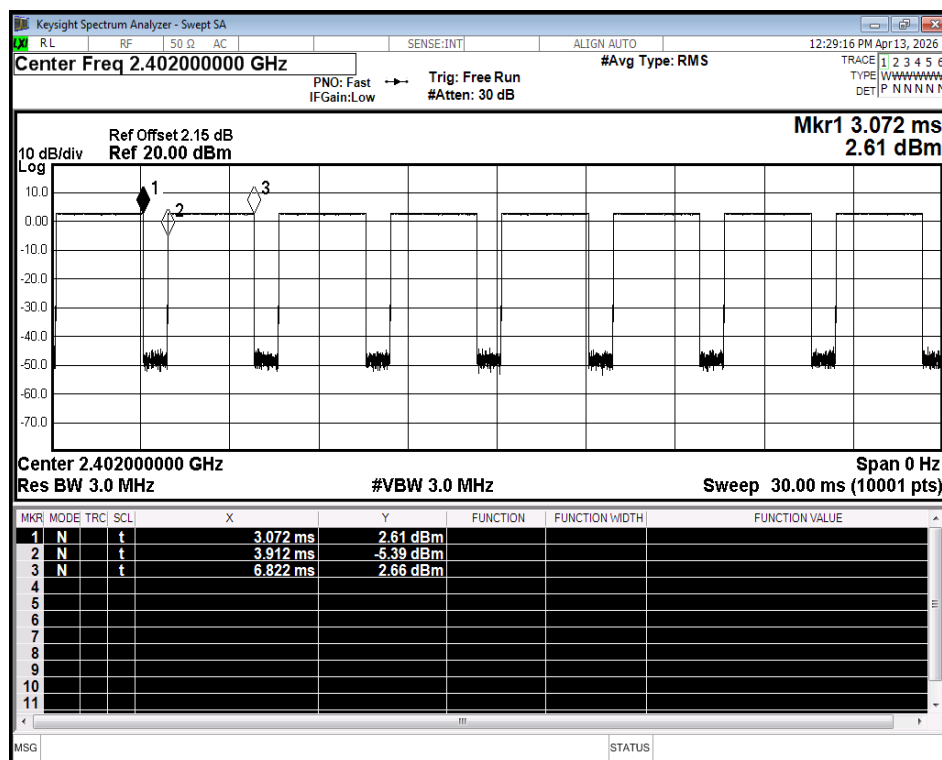
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



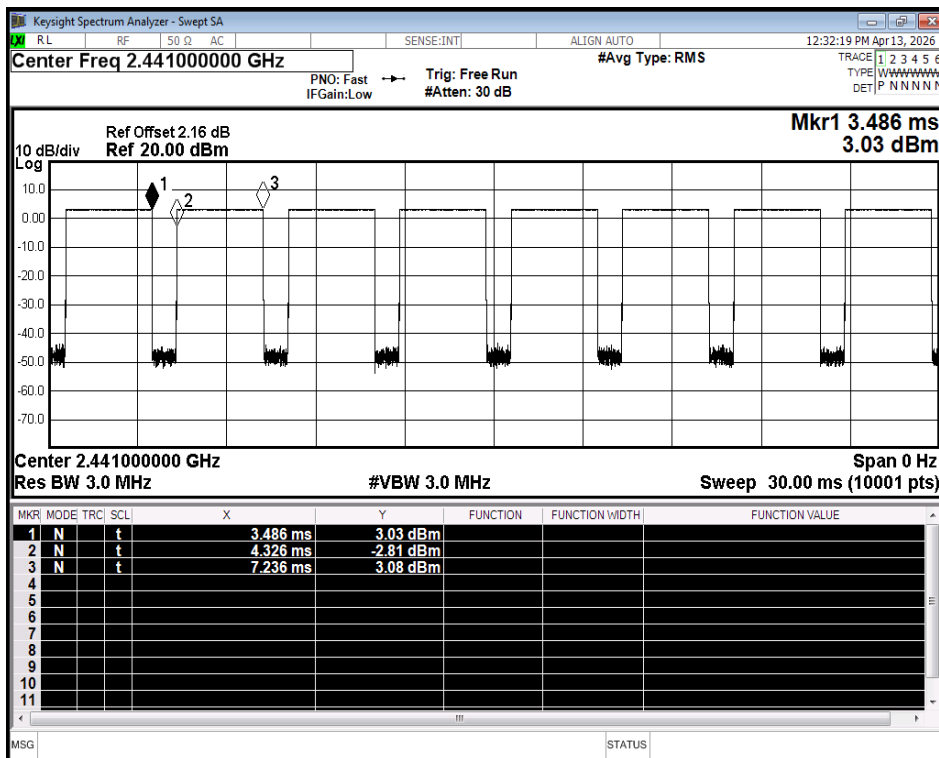
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

8 Duty Cycle

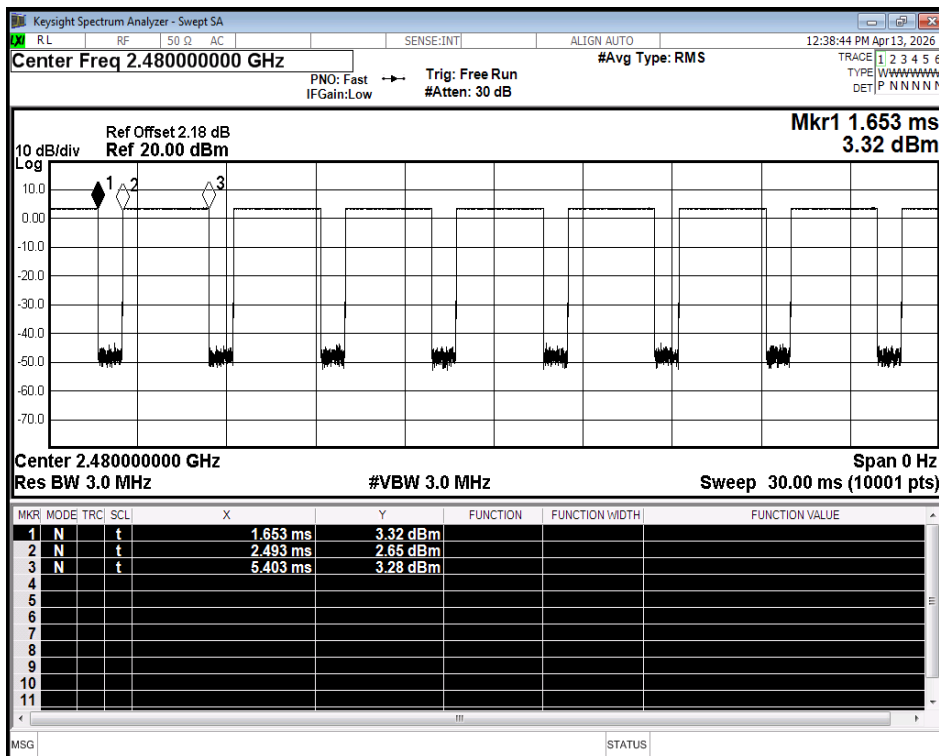
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.36	1.11	0.34
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.36	1.11	0.34
NVNT	3-DH5	2402	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant1	77.28	1.12	0.35



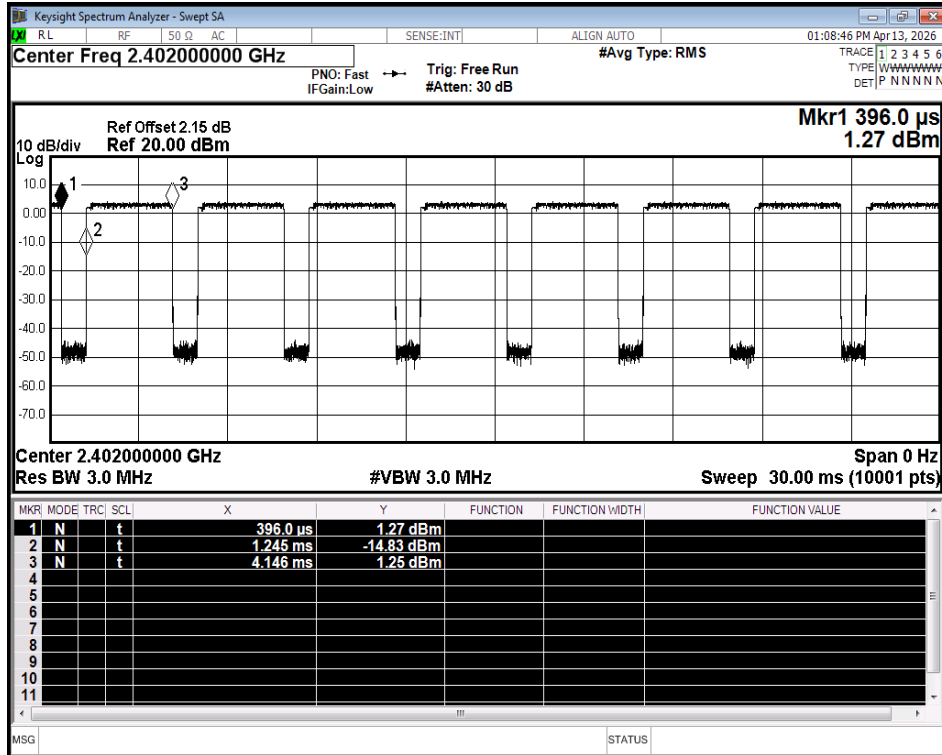
Duty Cycle NVNT 1-DH5 2402MHz Ant1



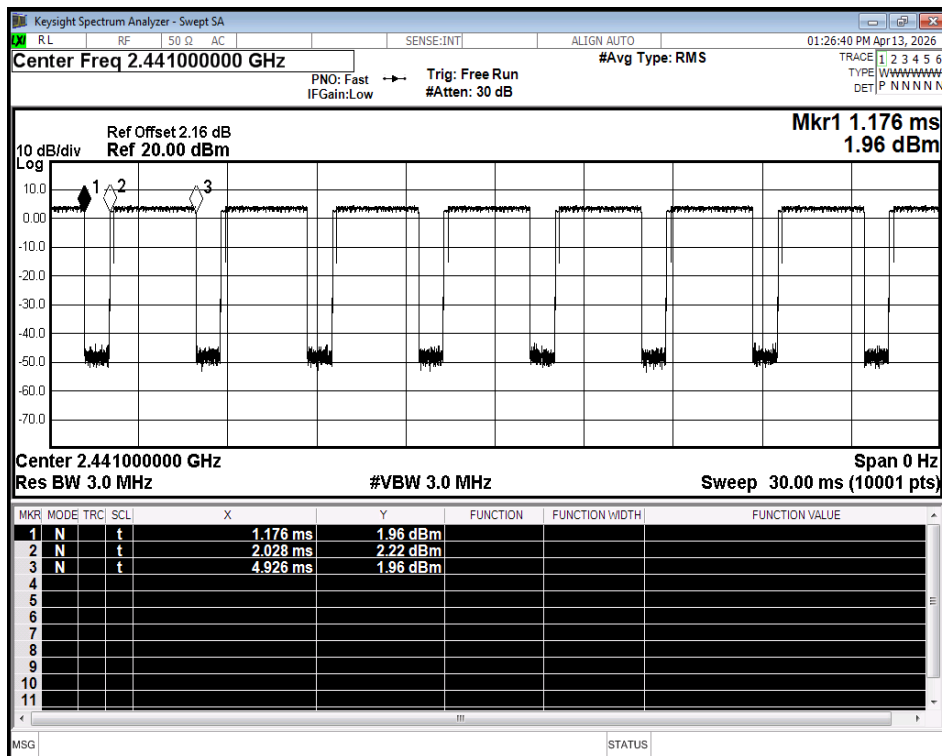
Duty Cycle NVNT 1-DH5 2441MHz Ant1



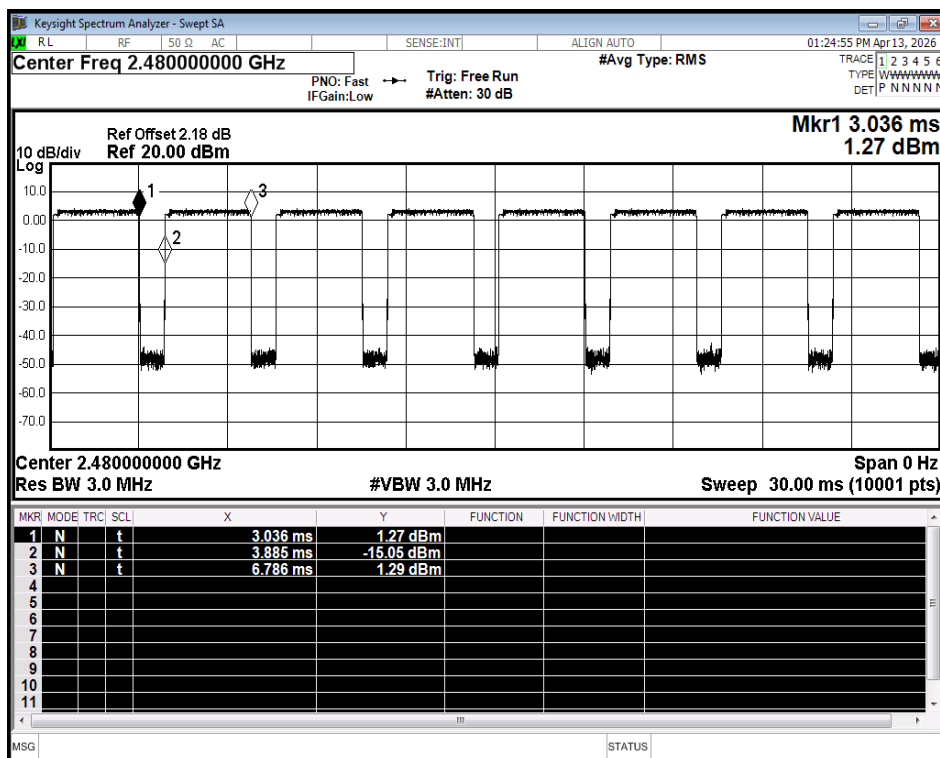
Duty Cycle NVNT 1-DH5 2480MHz Ant1



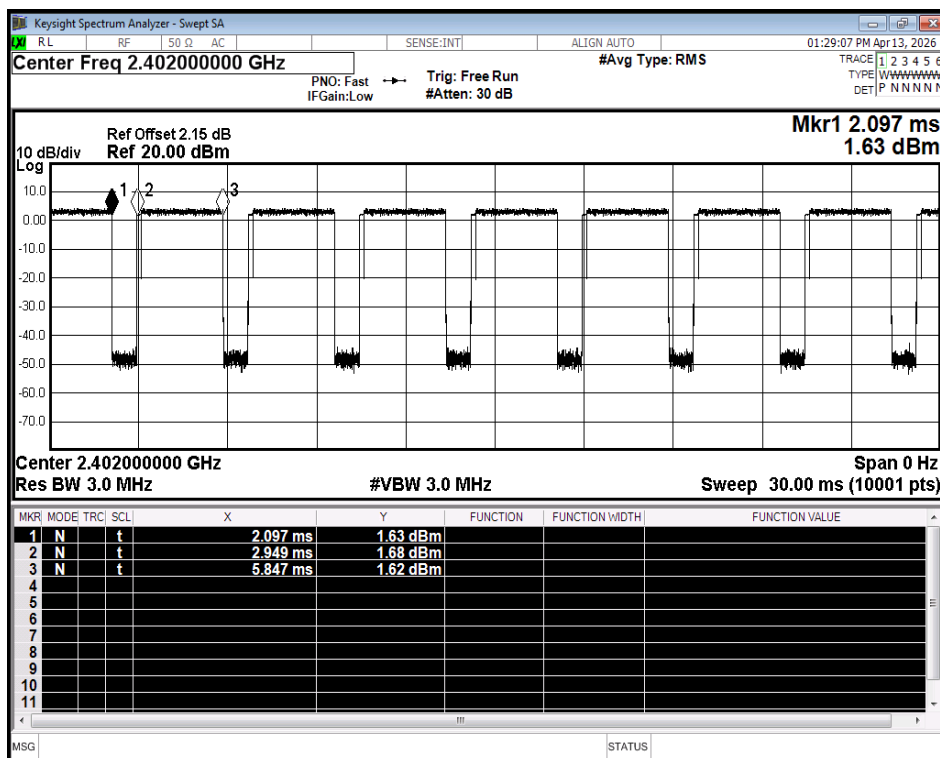
Duty Cycle NVNT 2-DH5 2402MHz Ant1



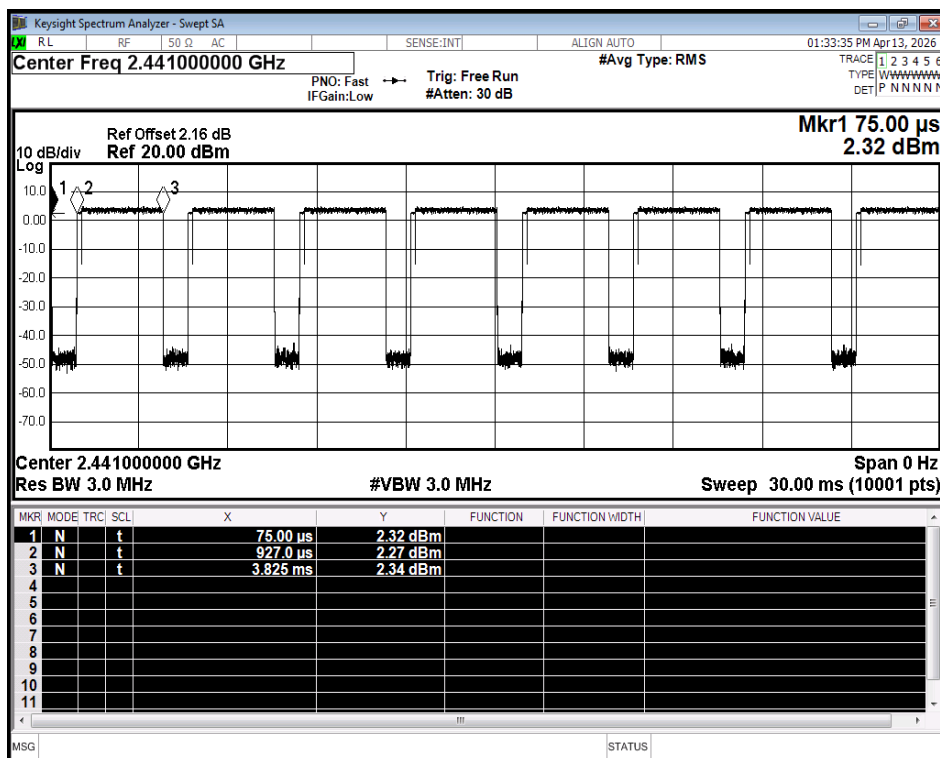
Duty Cycle NVNT 2-DH5 2441MHz Ant1



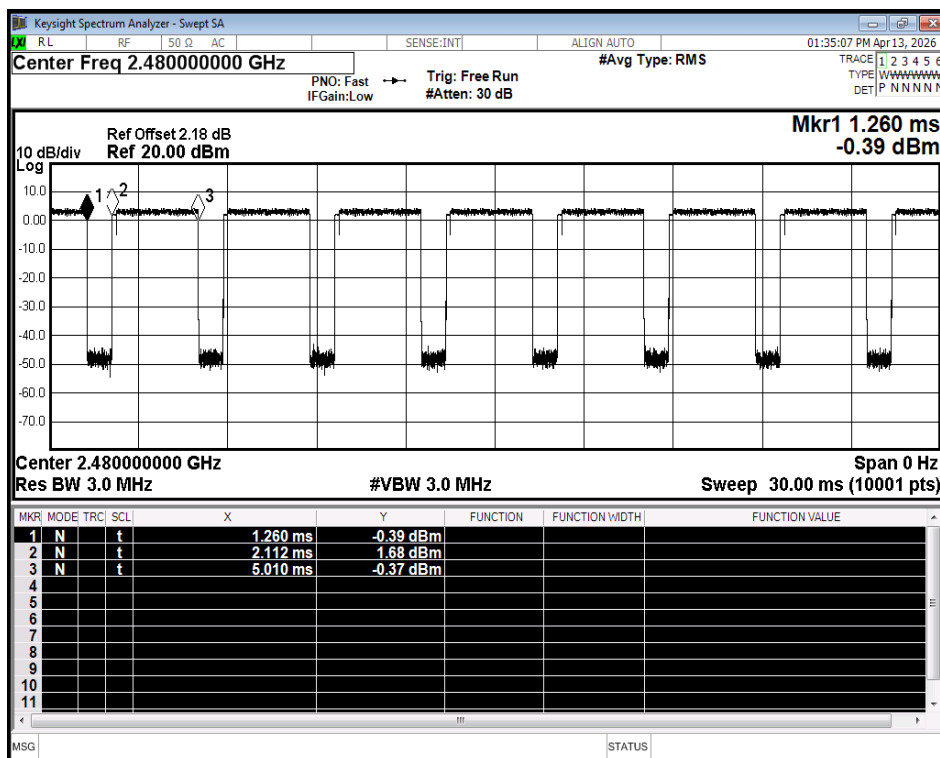
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



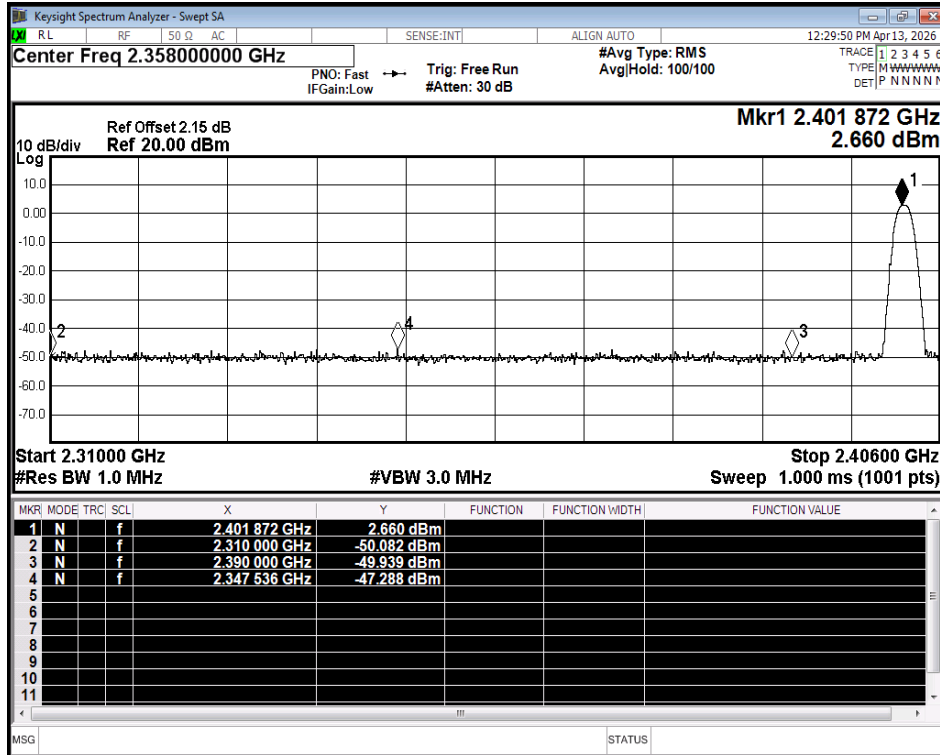
Duty Cycle NVNT 3-DH5 2441MHz Ant1



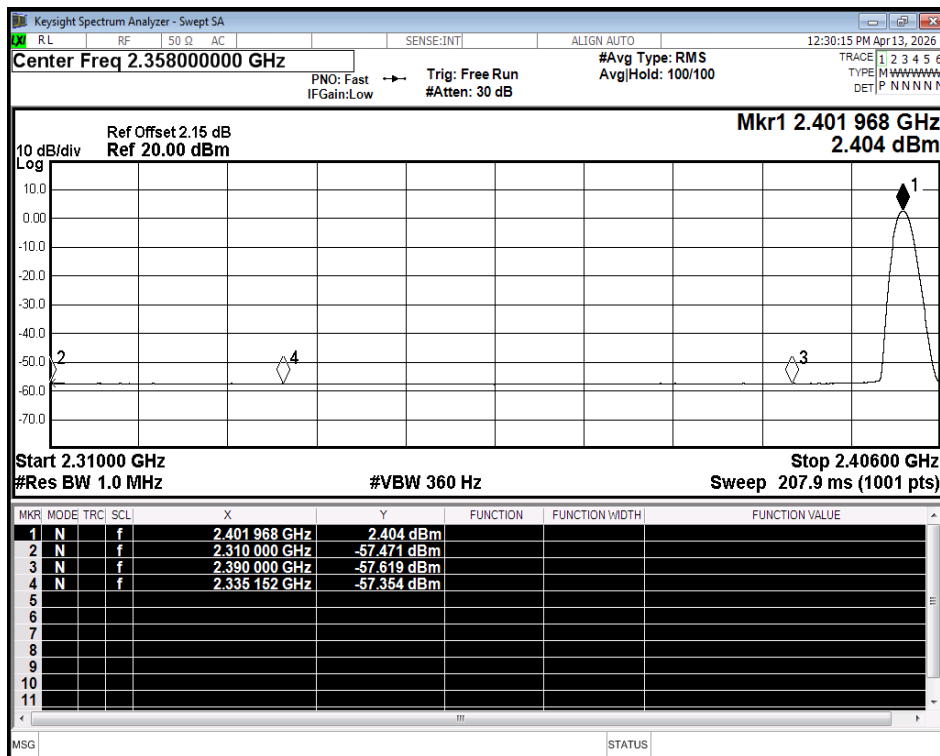
Duty Cycle NVNT 3-DH5 2480MHz Ant1

9 Restrict Band

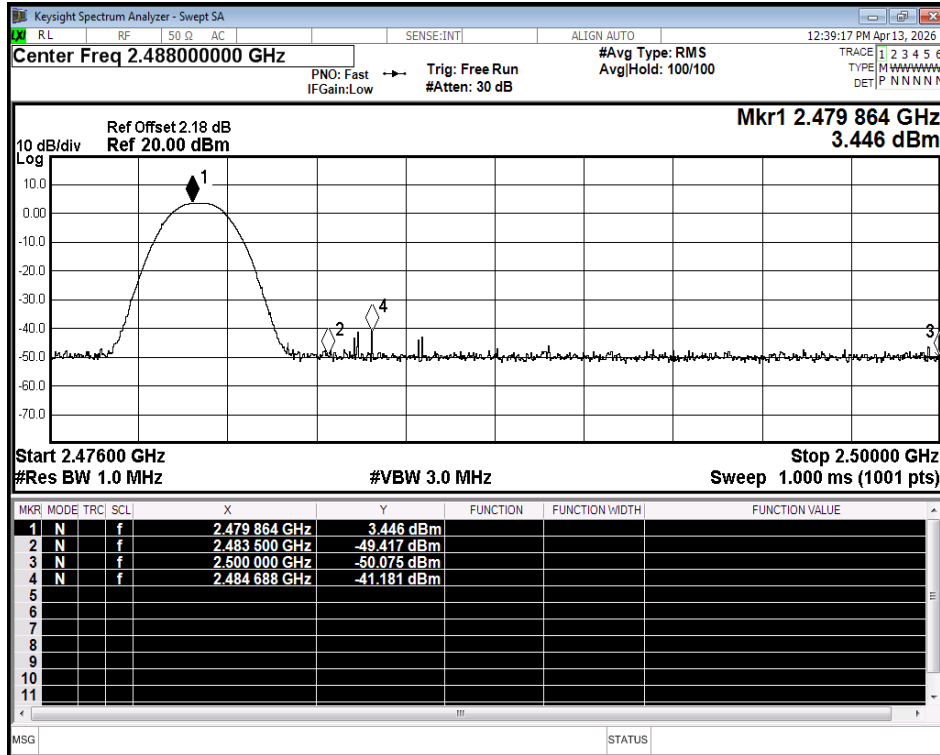
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-50.08	2.2	47.38	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-57.47	2.2	39.99	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2347.536	-47.28	2.2	50.18	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2335.152	-57.35	2.2	40.11	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-50.32	2.2	47.14	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-57.54	2.2	39.92	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-49.41	2.2	48.05	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-54.71	2.2	42.75	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2484.688	-41.18	2.2	56.28	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-54.71	2.2	42.75	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-50.07	2.2	47.39	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-57.14	2.2	40.32	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-48	2.2	49.46	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-57.53	2.2	39.93	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2326.32	-46.87	2.2	50.59	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2312.016	-57.42	2.2	40.04	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-50.28	2.2	47.18	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-57.58	2.2	39.88	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-49.13	2.2	48.33	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-53.82	2.2	43.64	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2484.928	-43.05	2.2	54.41	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-53.82	2.2	43.64	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-51.33	2.2	46.13	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-57.34	2.2	40.12	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.16	2.2	46.3	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-57.59	2.2	39.87	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2319.792	-47.61	2.2	49.85	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2366.256	-56.17	2.2	41.29	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.4	2.2	46.06	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-57.44	2.2	40.02	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-48.02	2.2	49.44	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-53.73	2.2	43.73	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2484.448	-47.24	2.2	50.22	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-53.73	2.2	43.73	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-49.57	2.2	47.89	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-57.27	2.2	40.19	Average	54	Pass



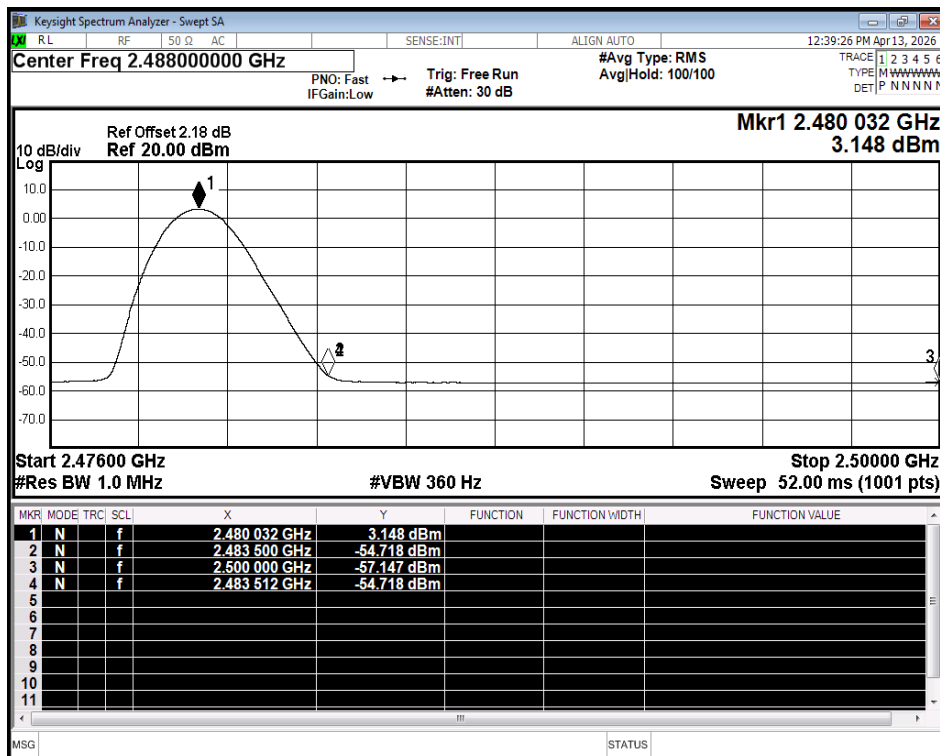
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



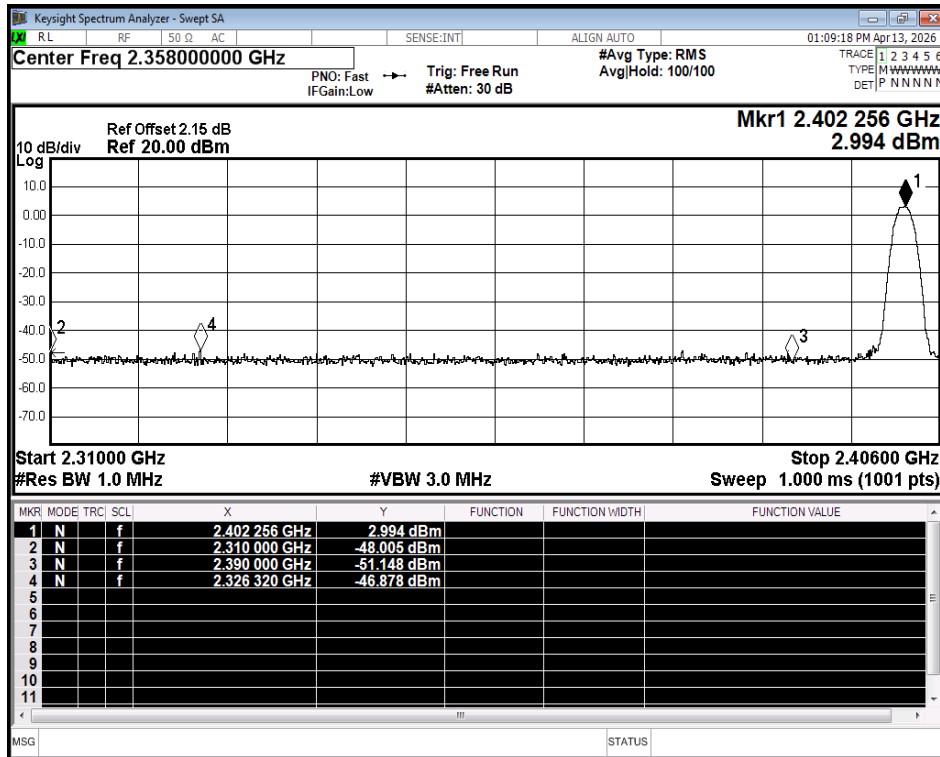
Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



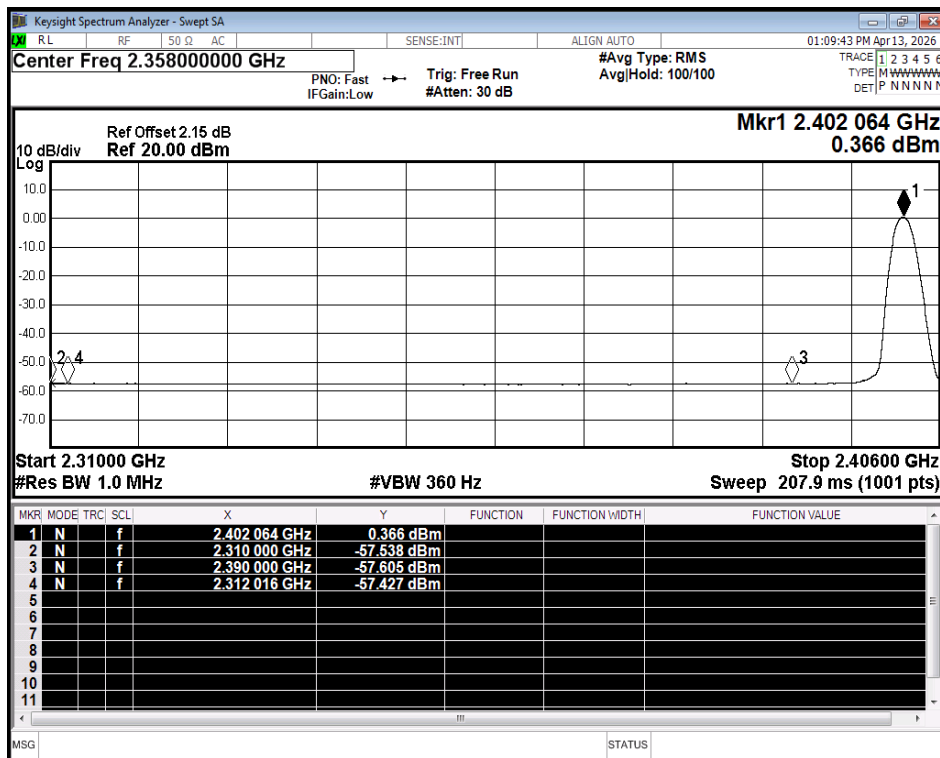
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



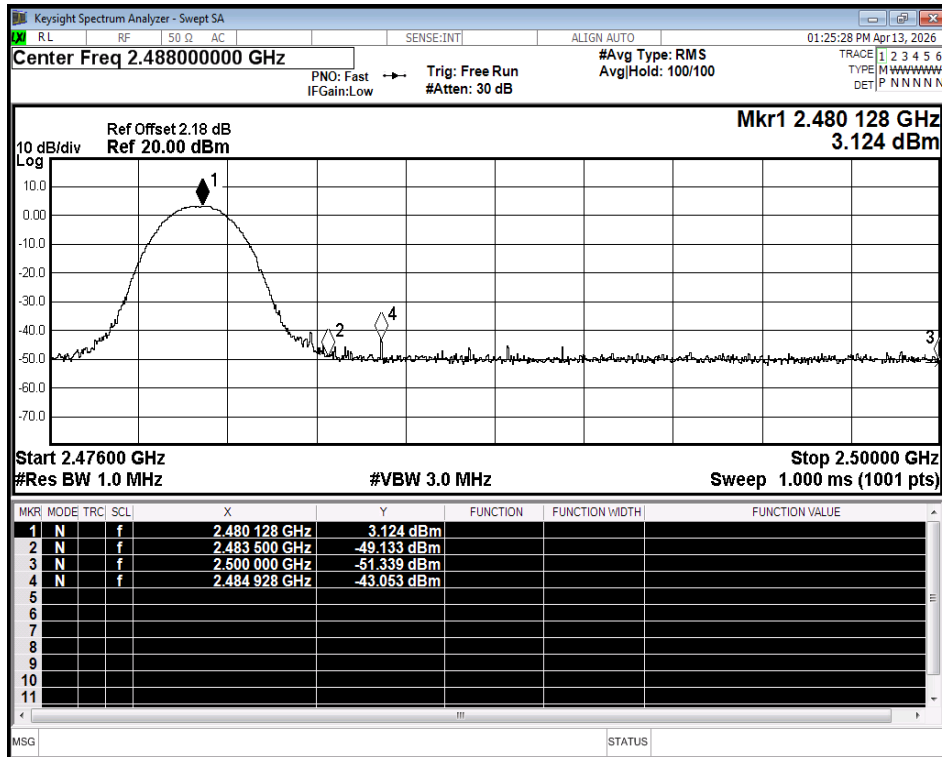
Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



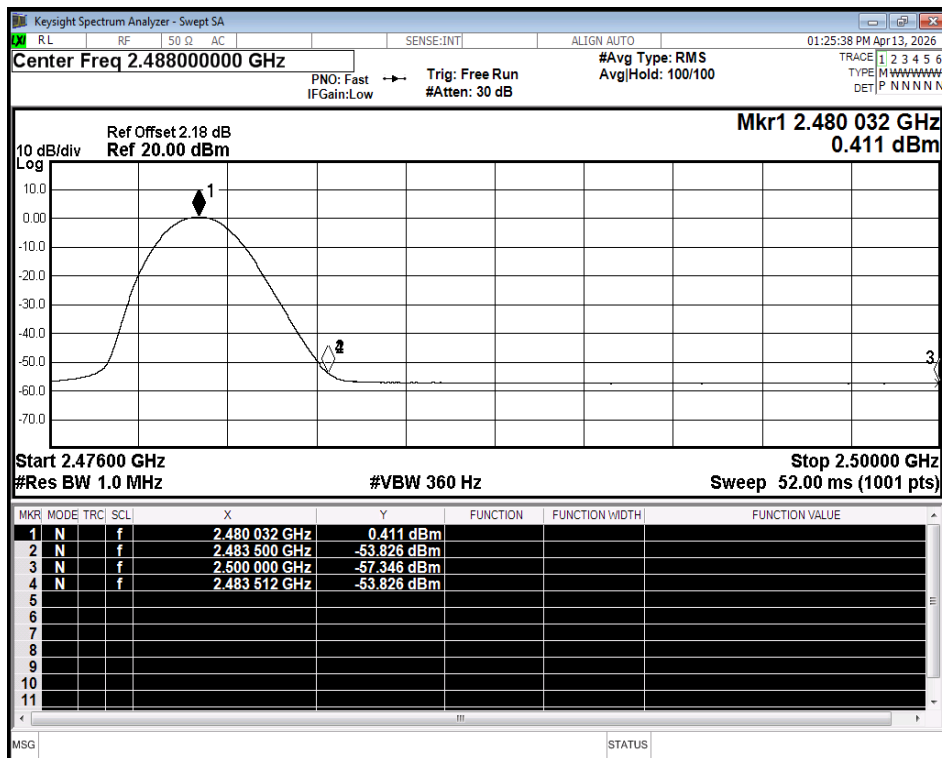
Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



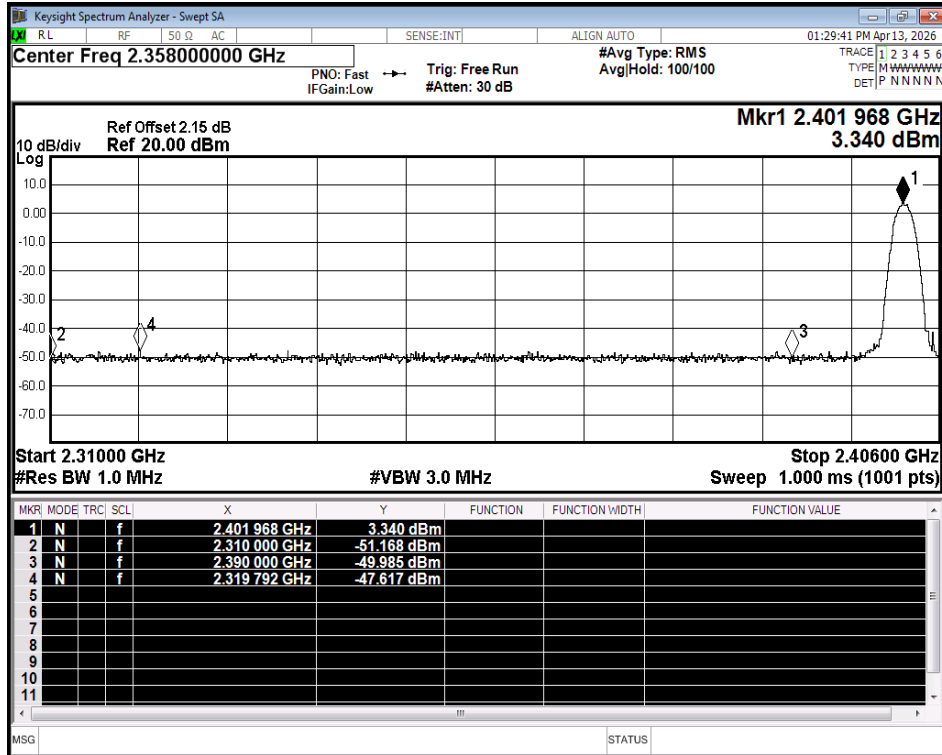
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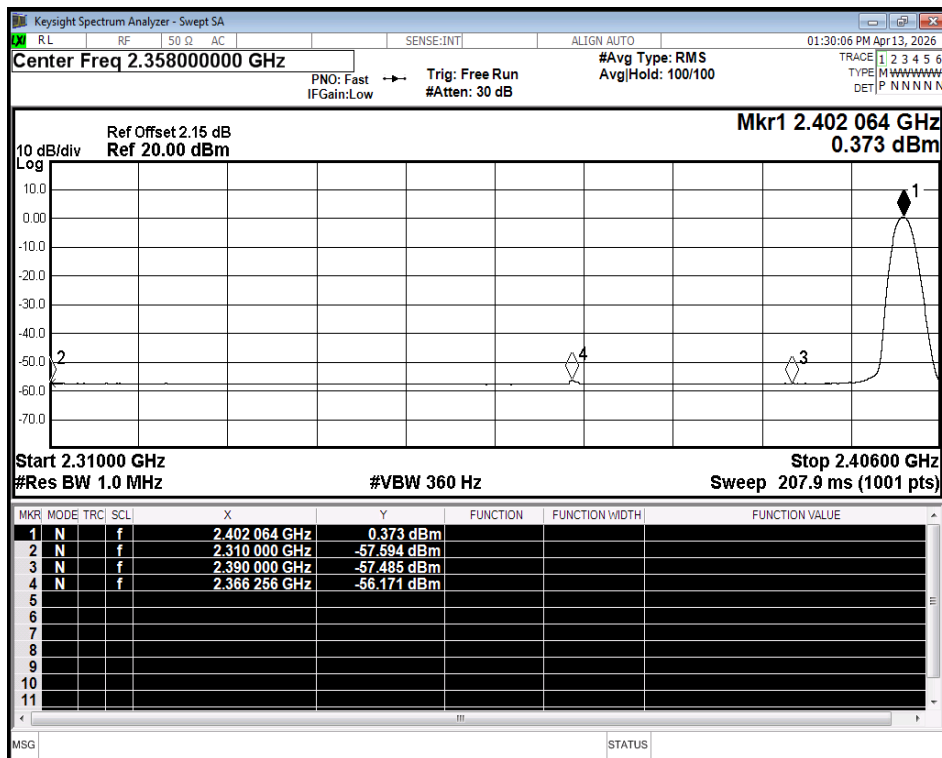
Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



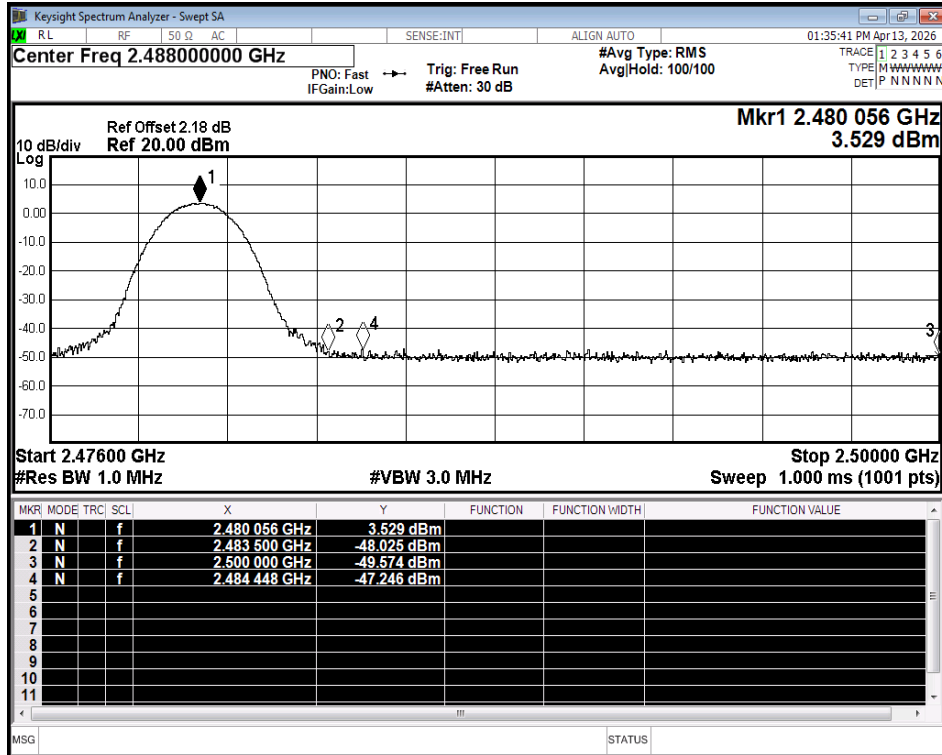
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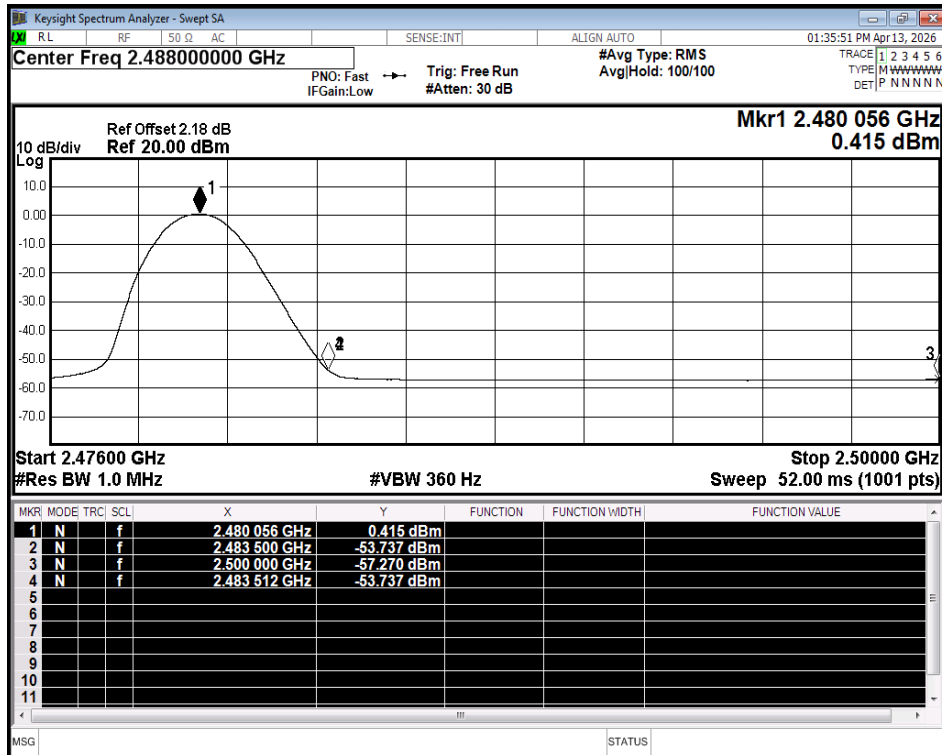
Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average