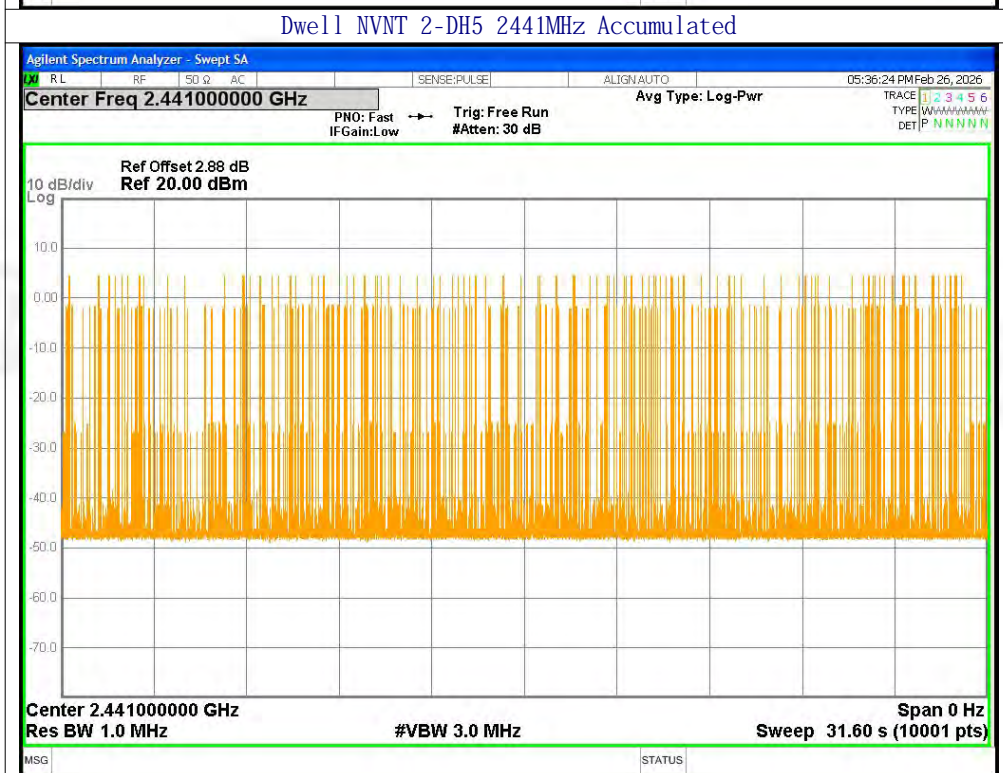




Dwell NVNT 2-DH5 2441MHz One Burst

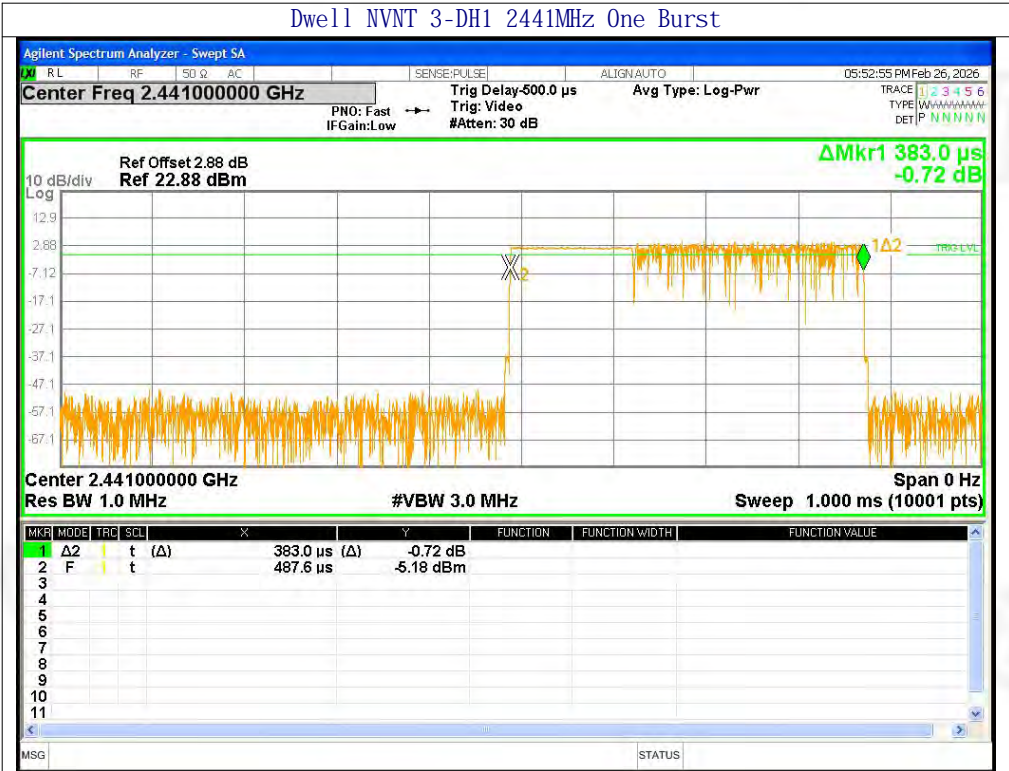


Dwell NVNT 2-DH5 2441MHz Accumulated

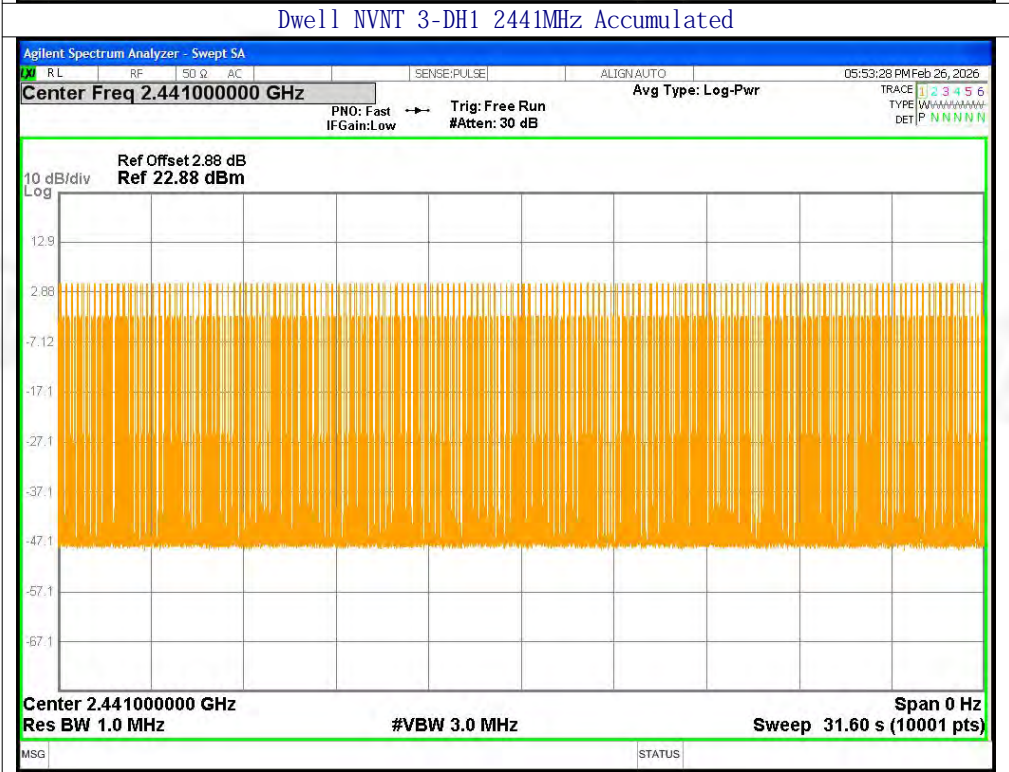




Dwell NVNT 3-DH1 2441MHz One Burst

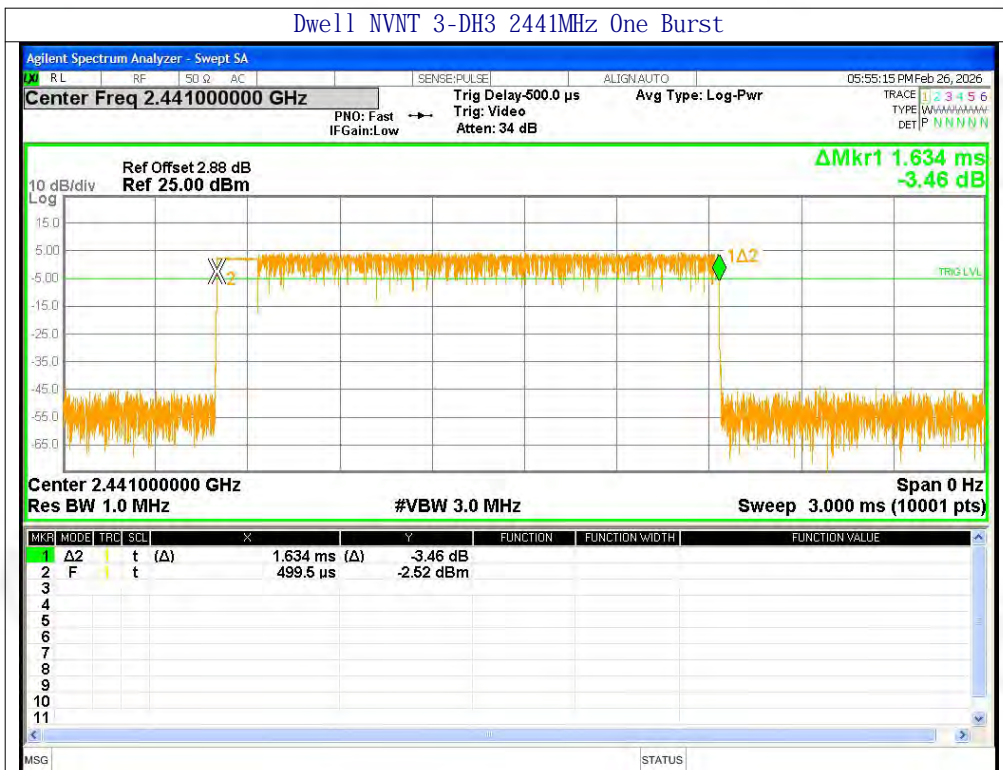


Dwell NVNT 3-DH1 2441MHz Accumulated

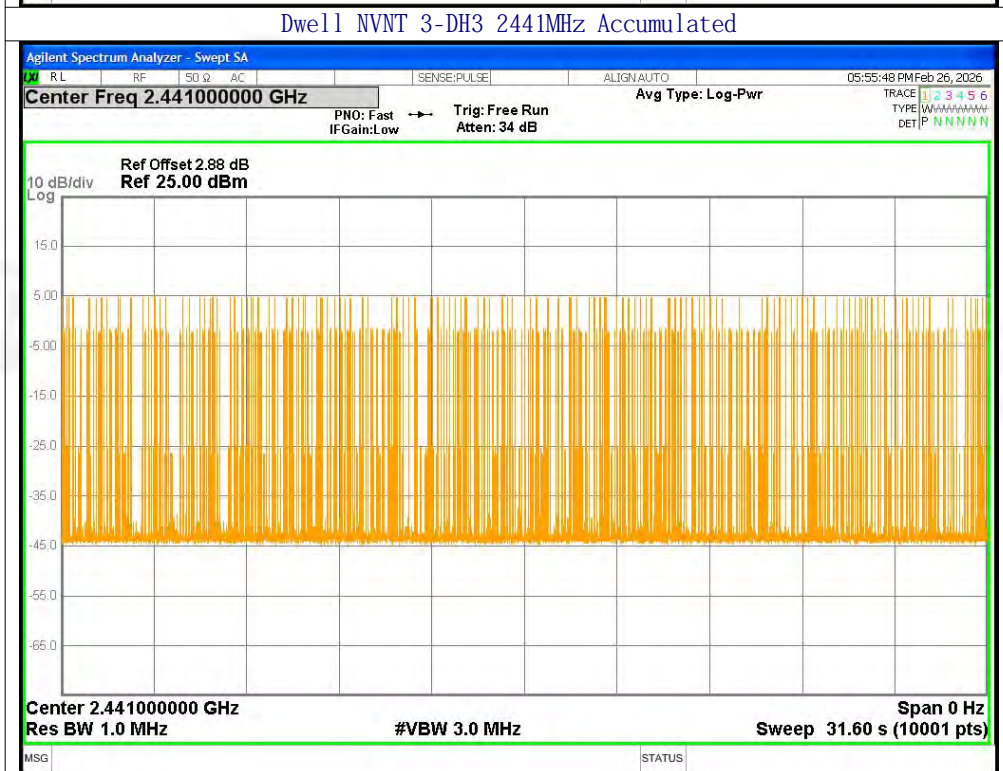




Dwell NVNT 3-DH3 2441MHz One Burst



Dwell NVNT 3-DH3 2441MHz Accumulated

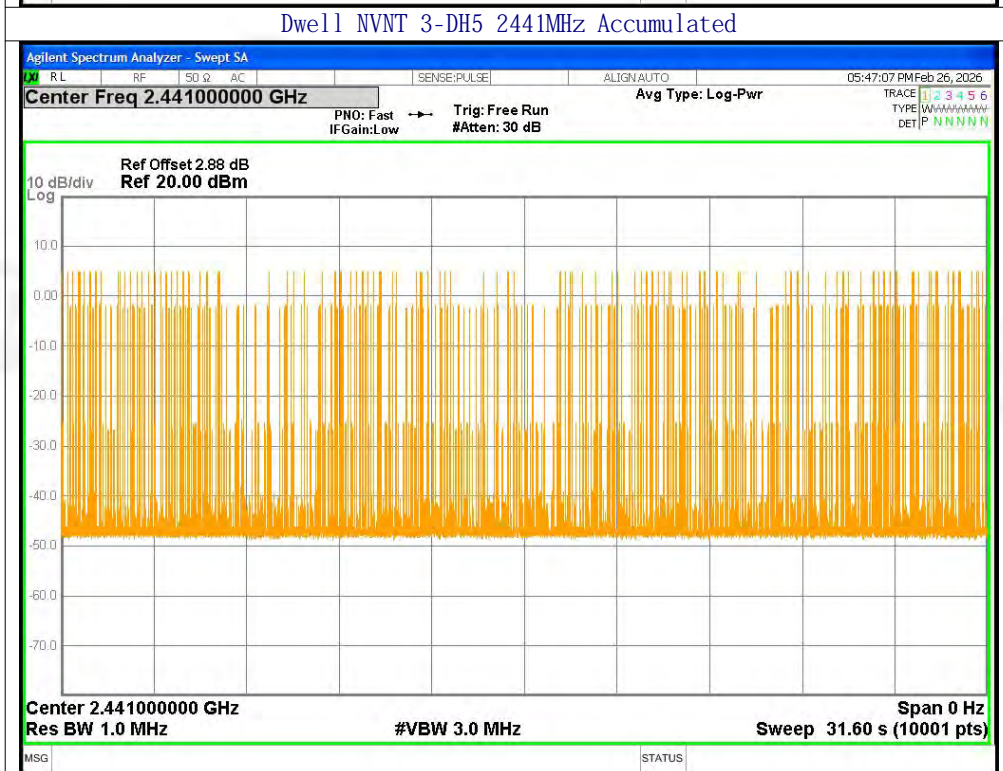




Dwell NVNT 3-DH5 2441MHz One Burst



Dwell NVNT 3-DH5 2441MHz Accumulated





Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	5.16	<=30	Pass
NVNT	1-DH5	2441	5.59	<=30	Pass
NVNT	1-DH5	2480	4.35	<=30	Pass
NVNT	2-DH5	2402	4.3	<=21	Pass
NVNT	2-DH5	2441	4.93	<=21	Pass
NVNT	2-DH5	2480	3.77	<=21	Pass
NVNT	3-DH5	2402	4.47	<=21	Pass
NVNT	3-DH5	2441	5.31	<=21	Pass
NVNT	3-DH5	2480	4.1	<=21	Pass



Test Graphs

Peak Power NVNT 1-DH5 2402MHz



Peak Power NVNT 1-DH5 2441MHz

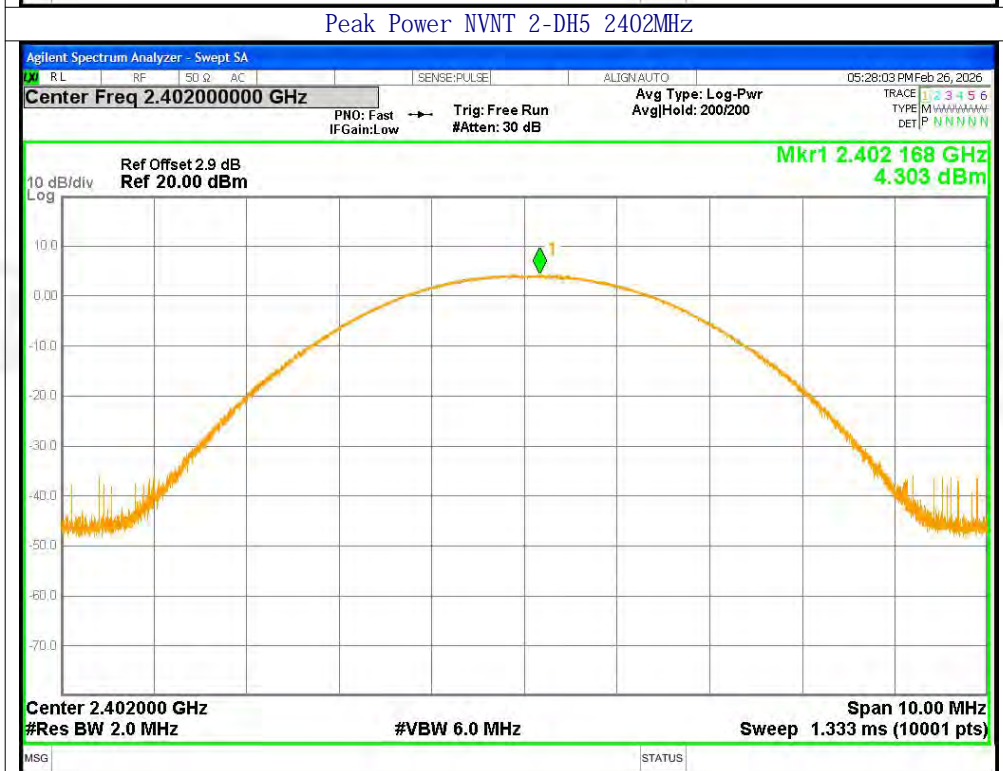




Peak Power NVNT 1-DH5 2480MHz

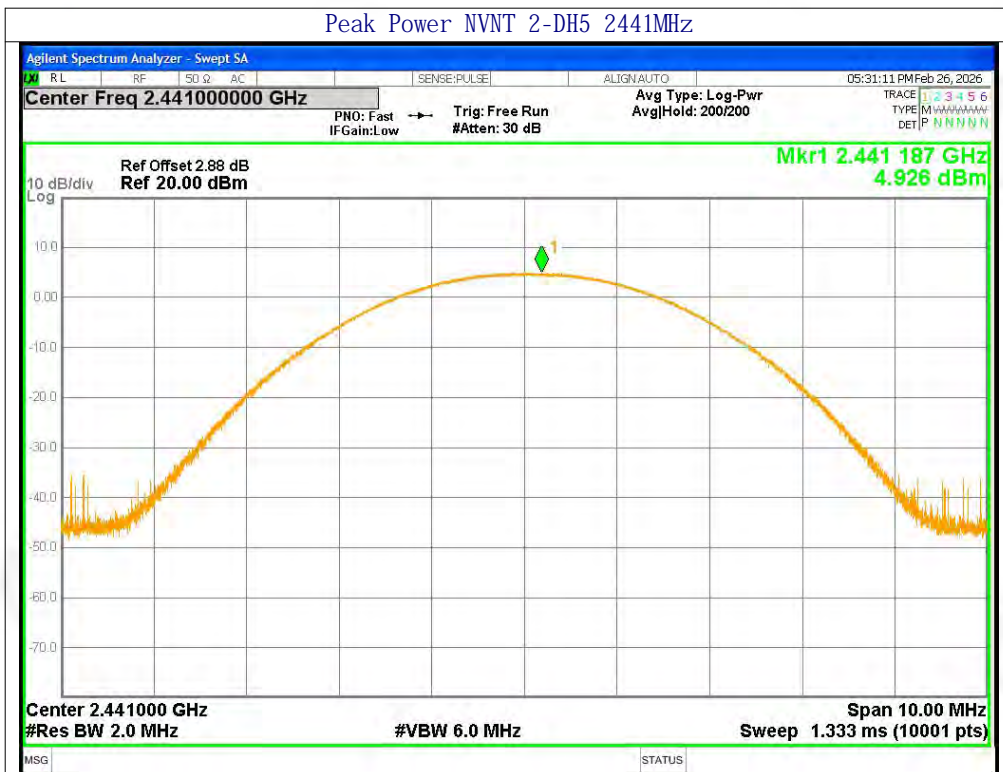


Peak Power NVNT 2-DH5 2402MHz

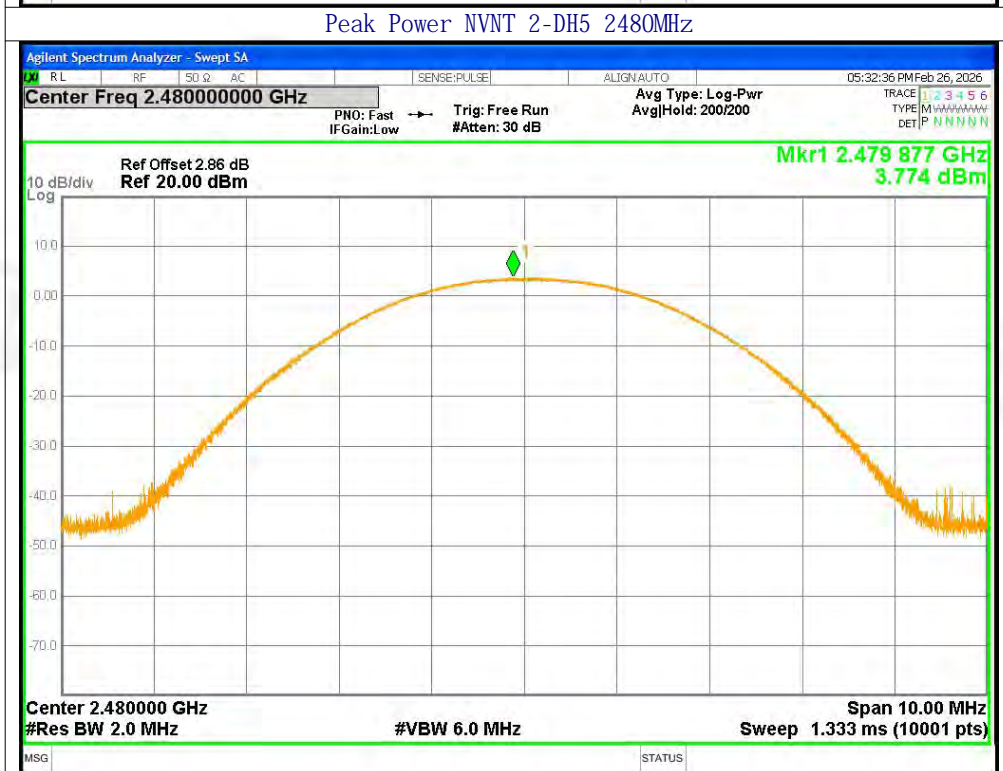




Peak Power NVNT 2-DH5 2441MHz



Peak Power NVNT 2-DH5 2480MHz

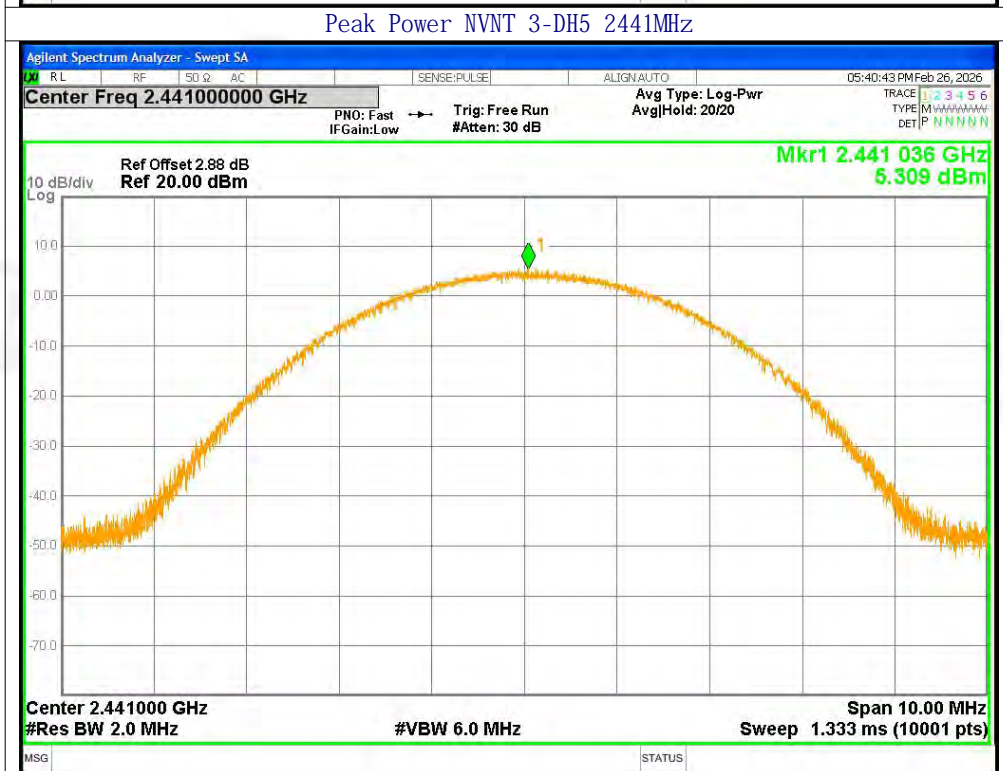


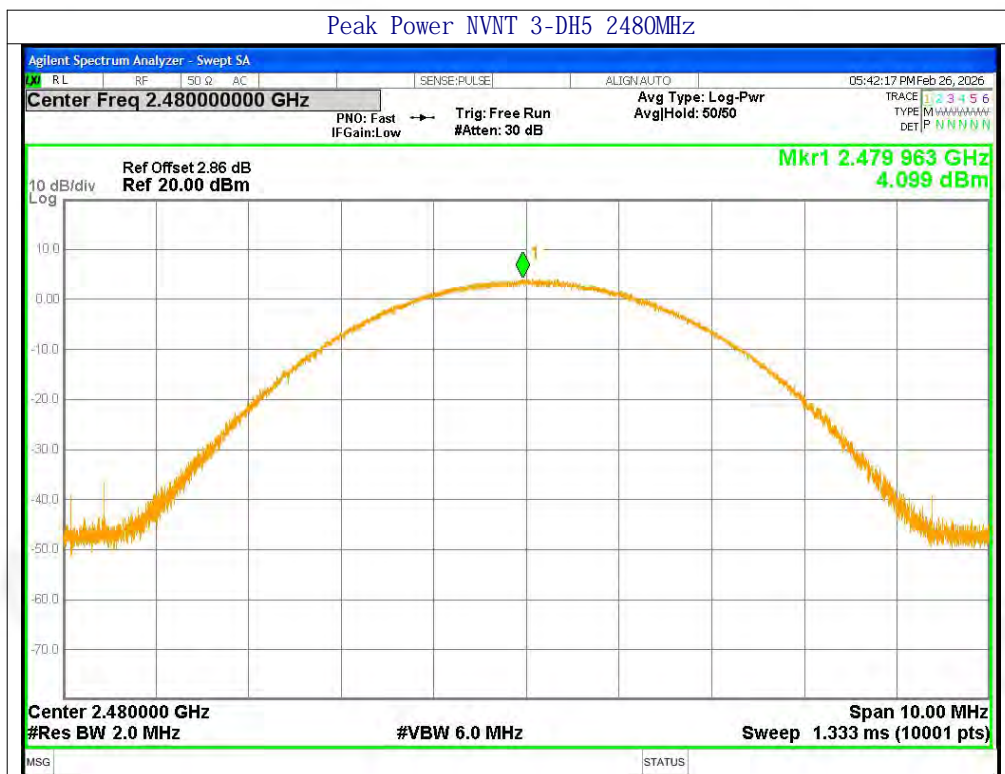


Peak Power NVNT 3-DH5 2402MHz



Peak Power NVNT 3-DH5 2441MHz







-20dB Bandwidth

Condition	Mode	Frequency (MHz)	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	0.8314	Pass
NVNT	1-DH5	2441	0.841	Pass
NVNT	1-DH5	2480	0.846	Pass
NVNT	2-DH5	2402	1.31	Pass
NVNT	2-DH5	2441	1.325	Pass
NVNT	2-DH5	2480	1.32	Pass
NVNT	3-DH5	2402	1.316	Pass
NVNT	3-DH5	2441	1.313	Pass
NVNT	3-DH5	2480	1.315	Pass



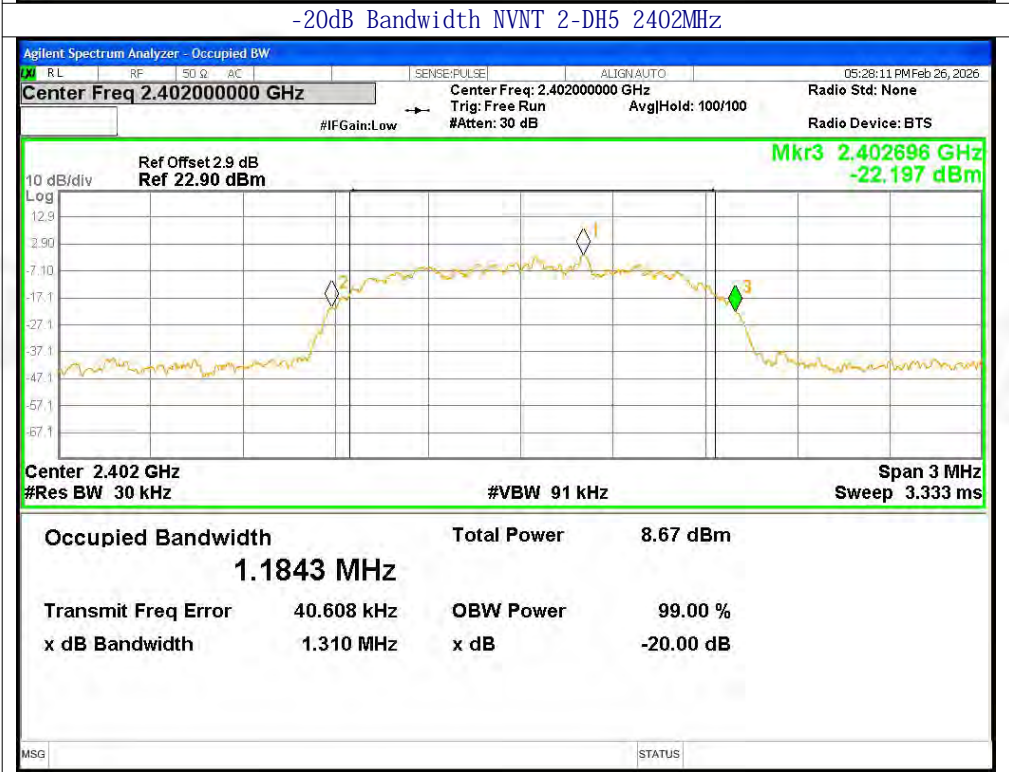
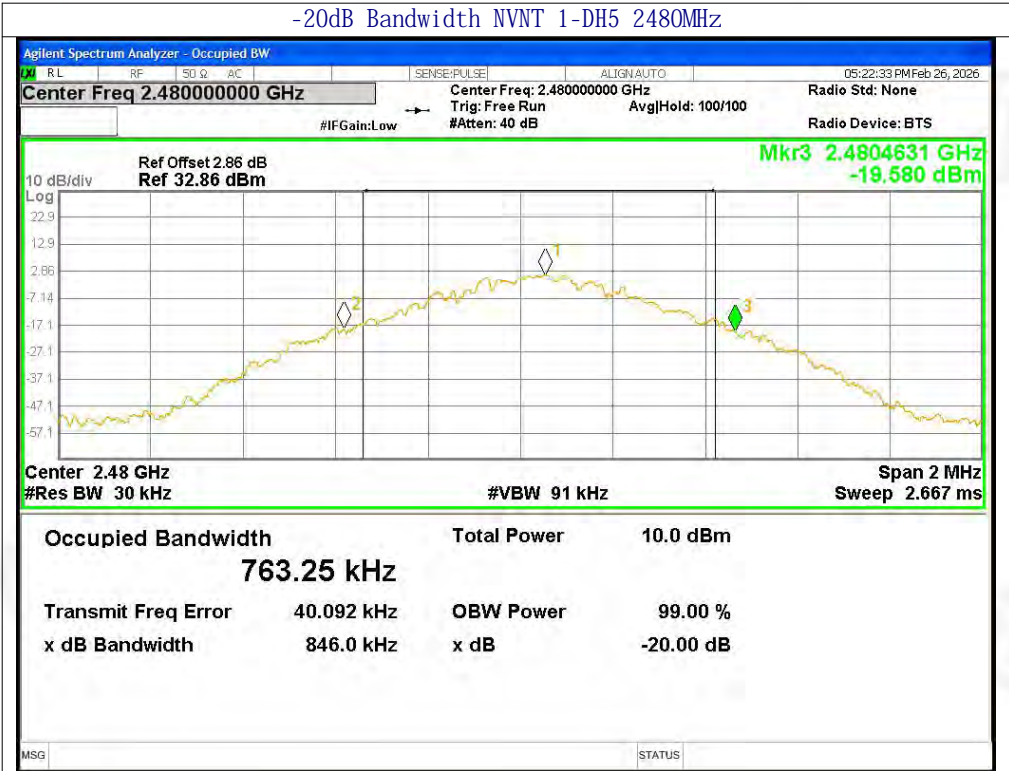
Test Graphs

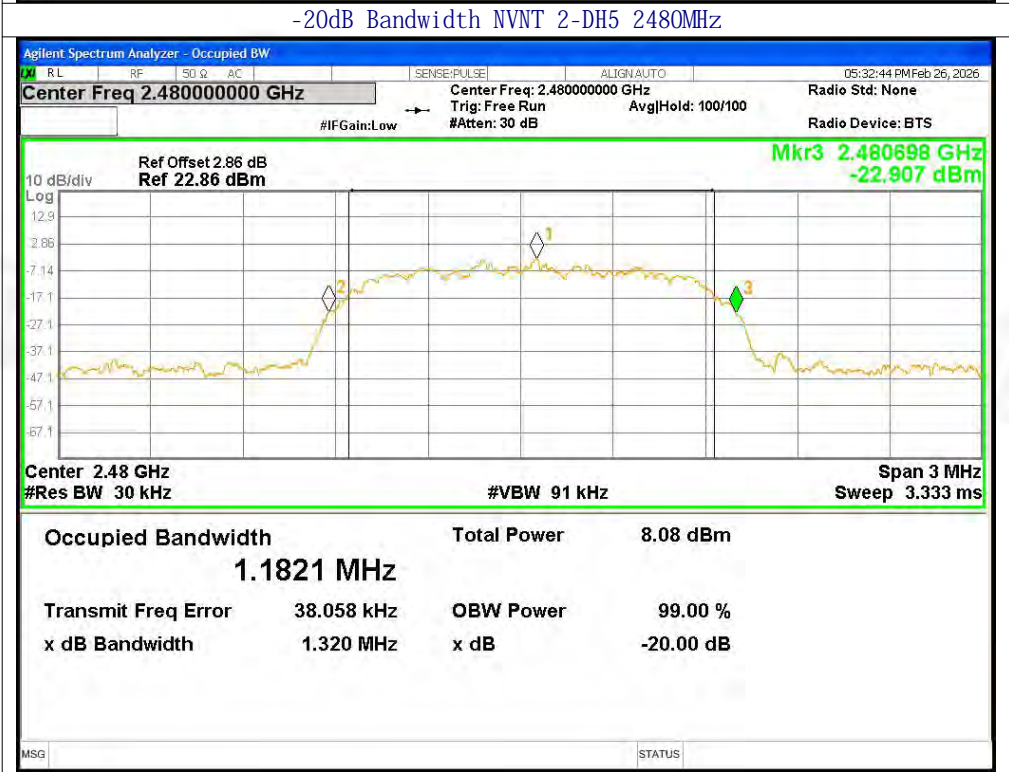
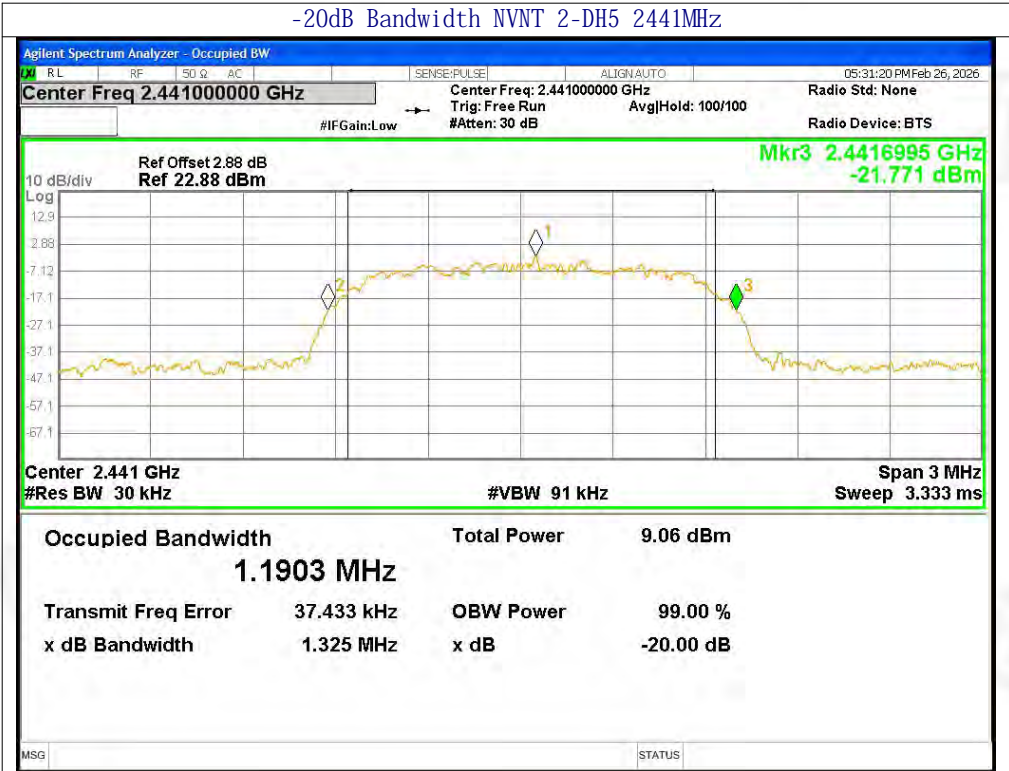
-20dB Bandwidth NVNT 1-DH5 2402MHz

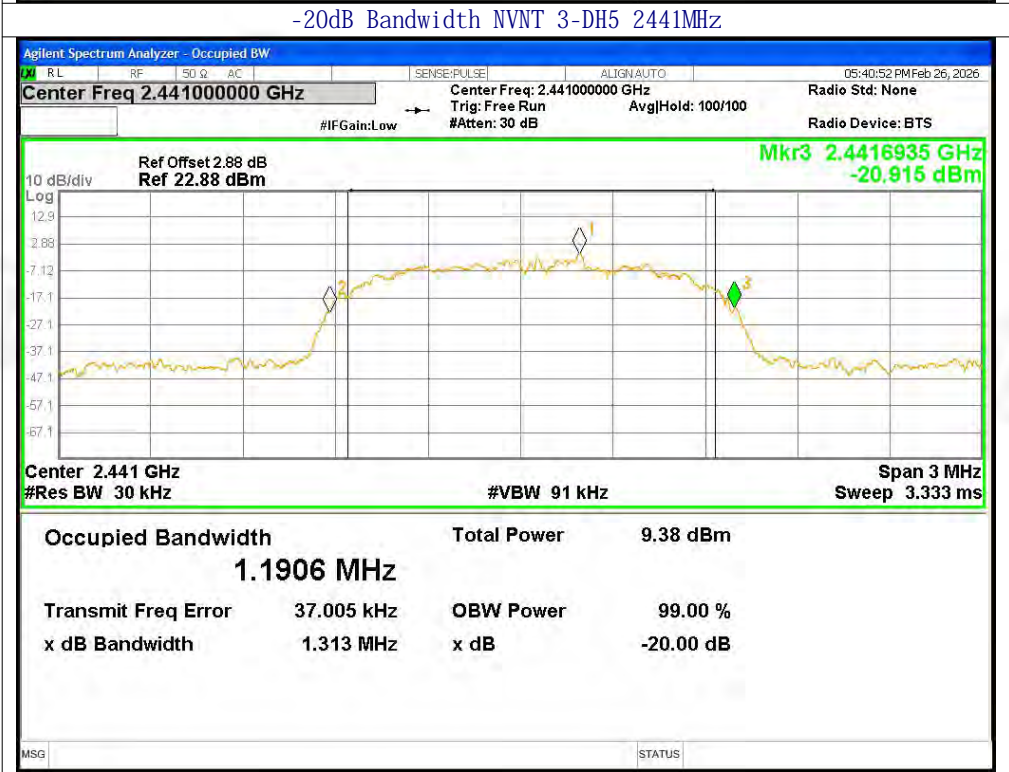
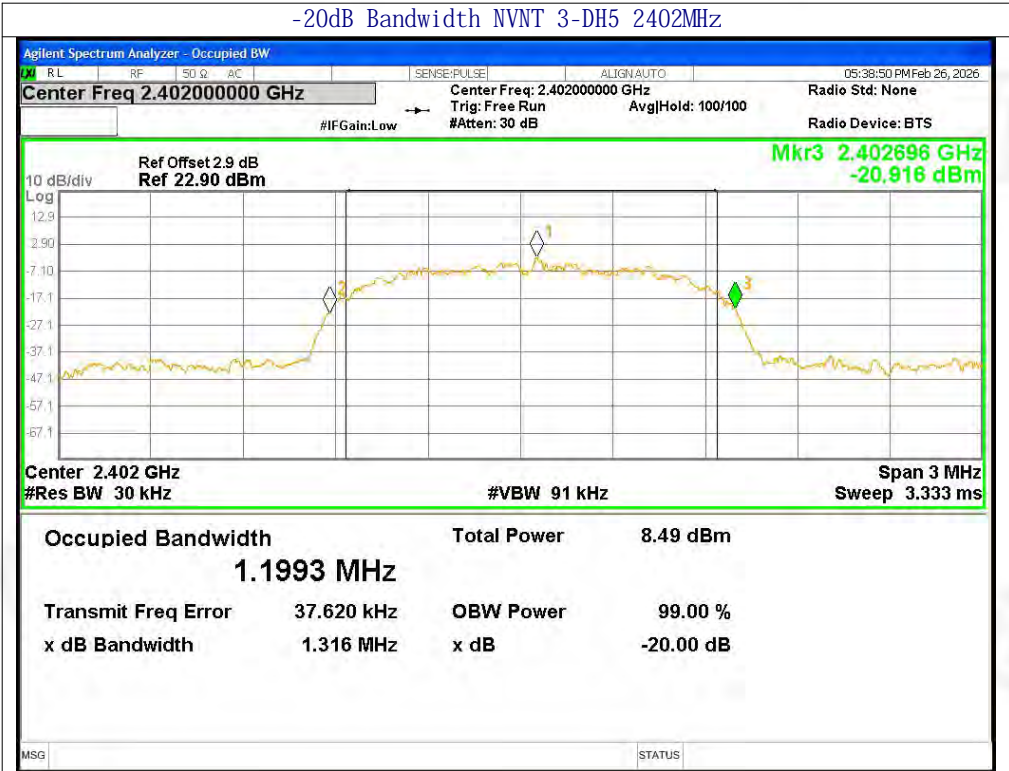


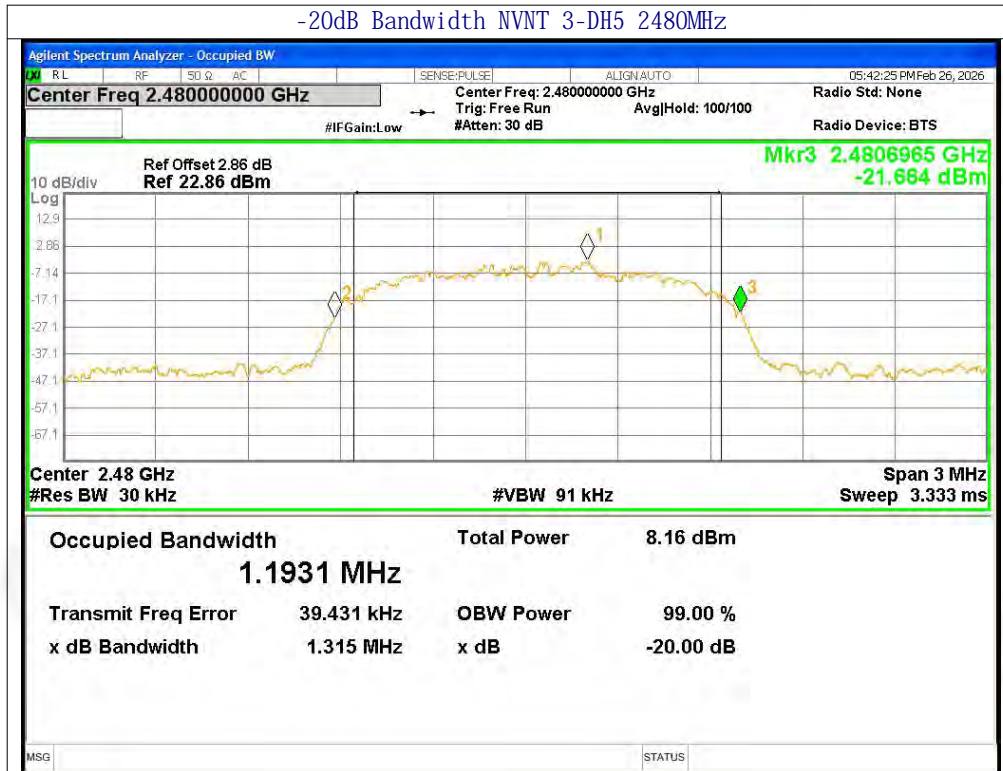
-20dB Bandwidth NVNT 1-DH5 2441MHz











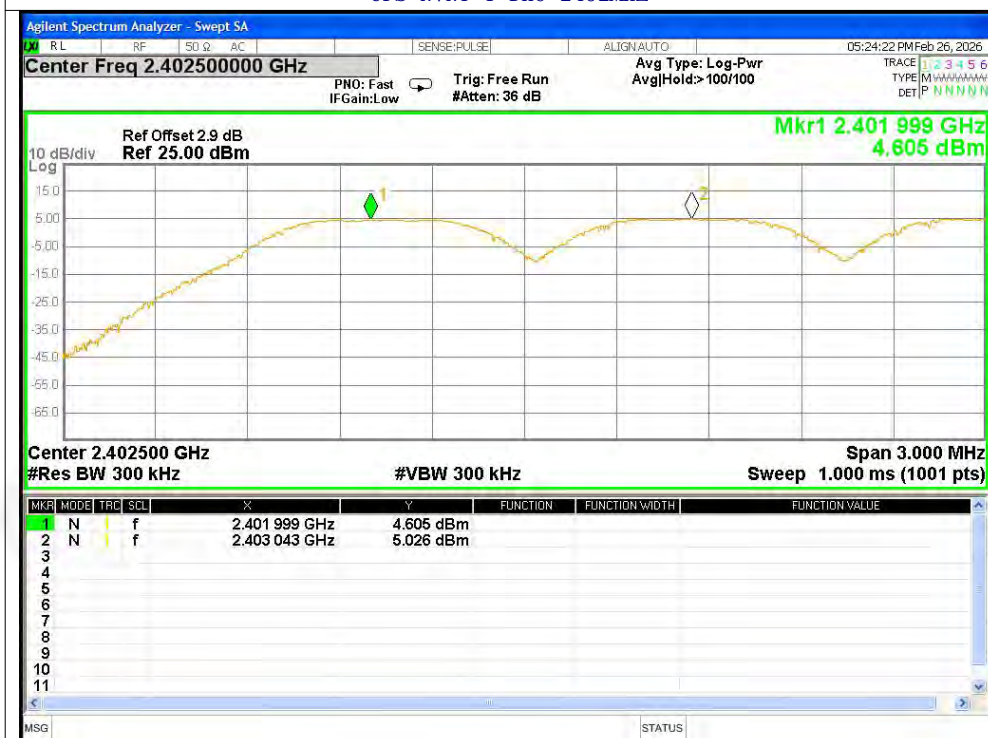


Carrier Frequencies Separation

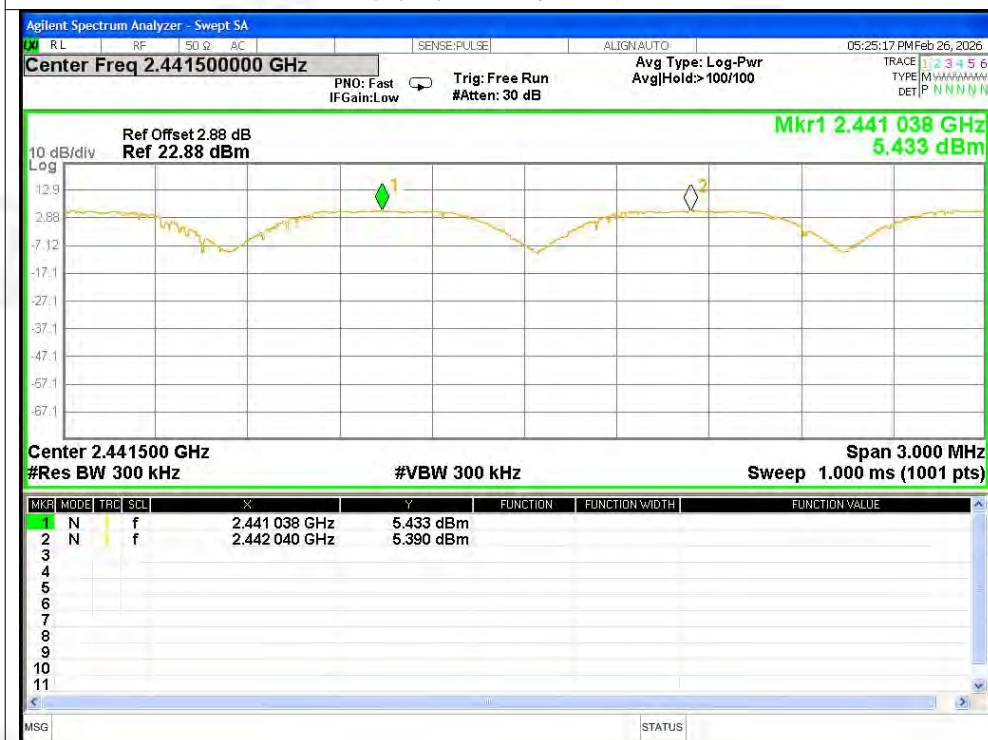
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.999	2403.043	1.044	≥ 0.831	Pass
NVNT	1-DH5	2441.038	2442.04	1.002	≥ 0.841	Pass
NVNT	1-DH5	2479.056	2480.037	0.981	≥ 0.846	Pass
NVNT	2-DH5	2402.158	2403.157	0.999	≥ 0.873	Pass
NVNT	2-DH5	2440.942	2441.902	0.96	≥ 0.883	Pass
NVNT	2-DH5	2478.915	2479.884	0.969	≥ 0.88	Pass
NVNT	3-DH5	2401.789	2403.223	1.434	≥ 0.877	Pass
NVNT	3-DH5	2441.137	2442.085	0.948	≥ 0.875	Pass
NVNT	3-DH5	2478.924	2479.929	1.005	≥ 0.877	Pass

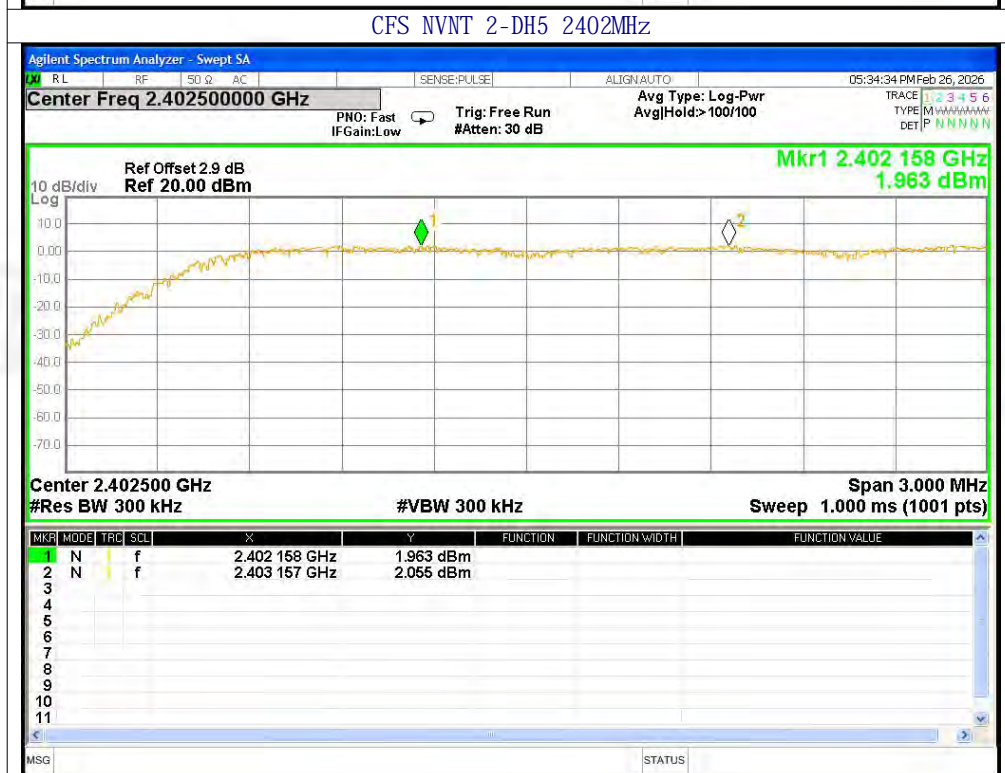
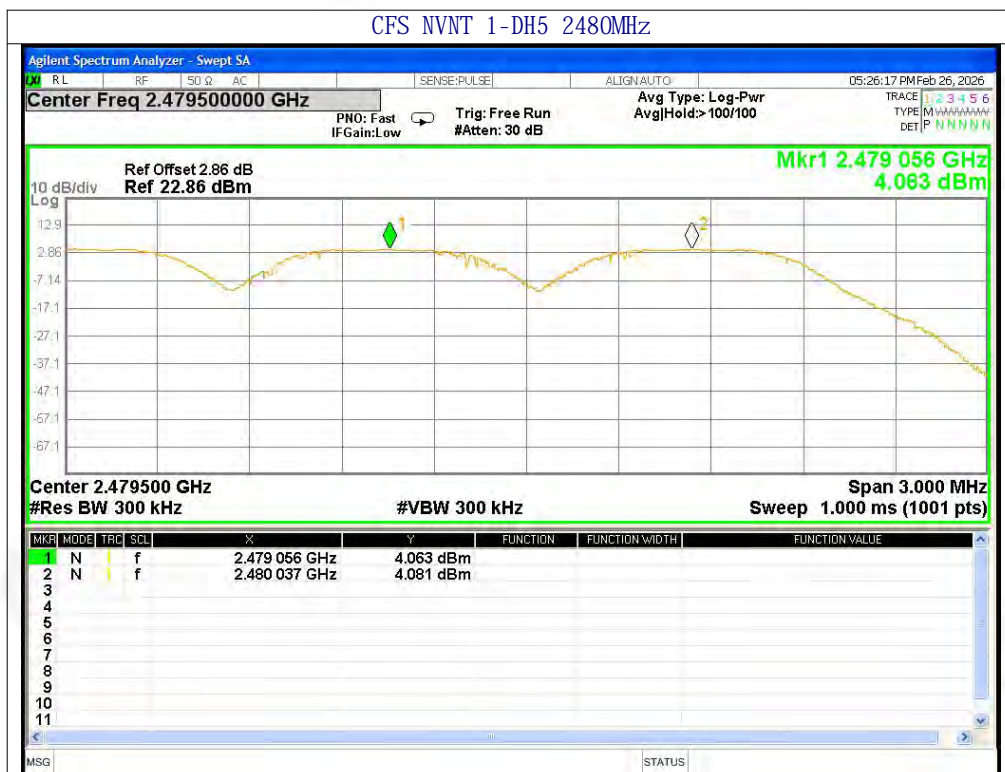


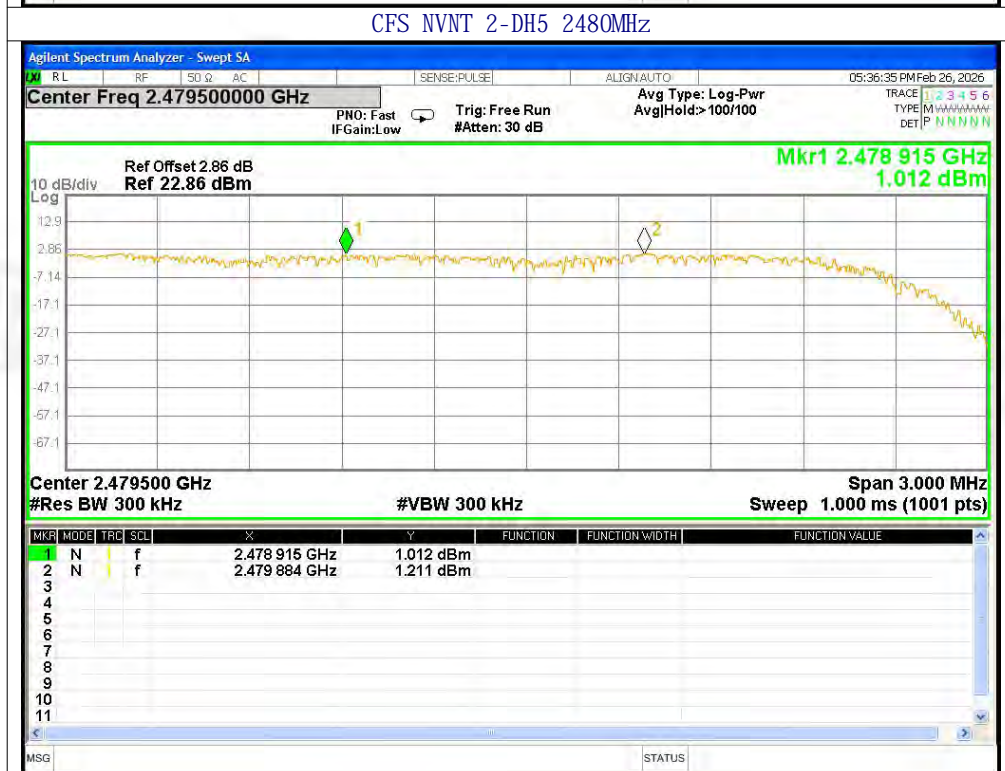
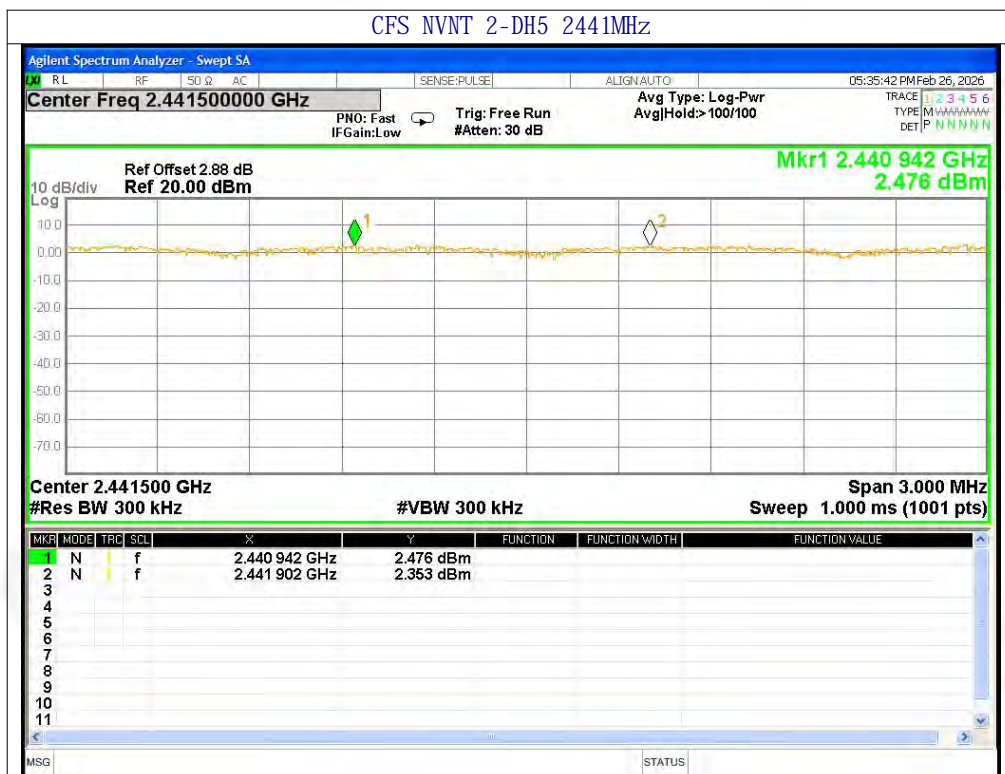
Test Graphs
CFS NVNT 1-DH5 2402MHz

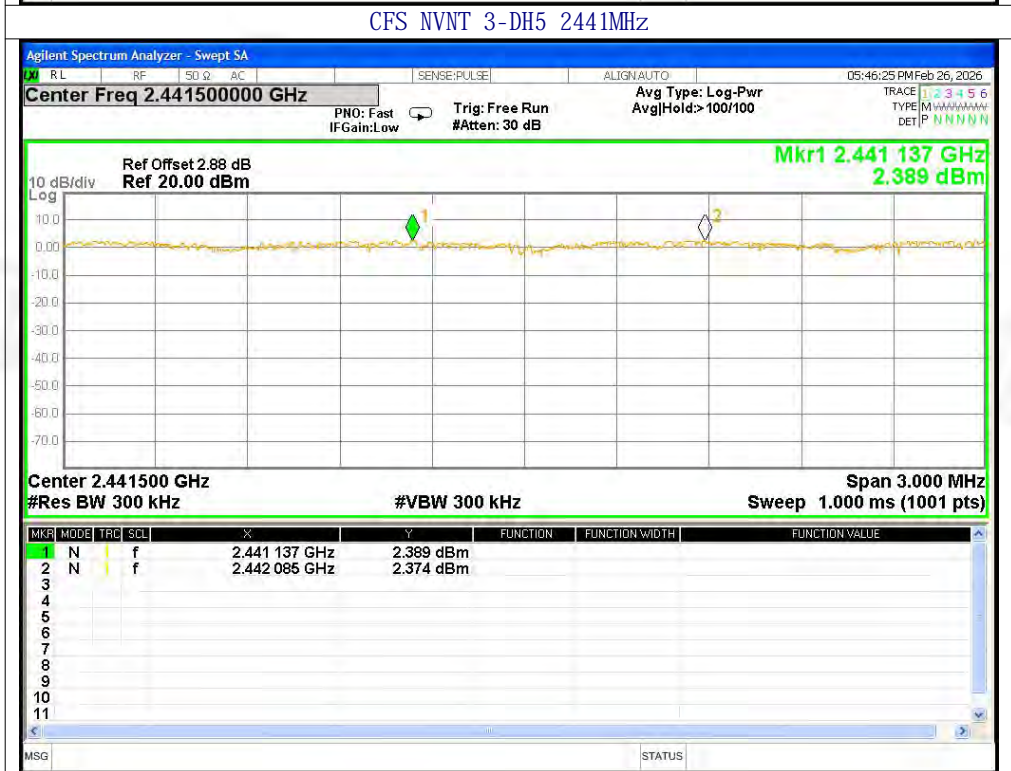
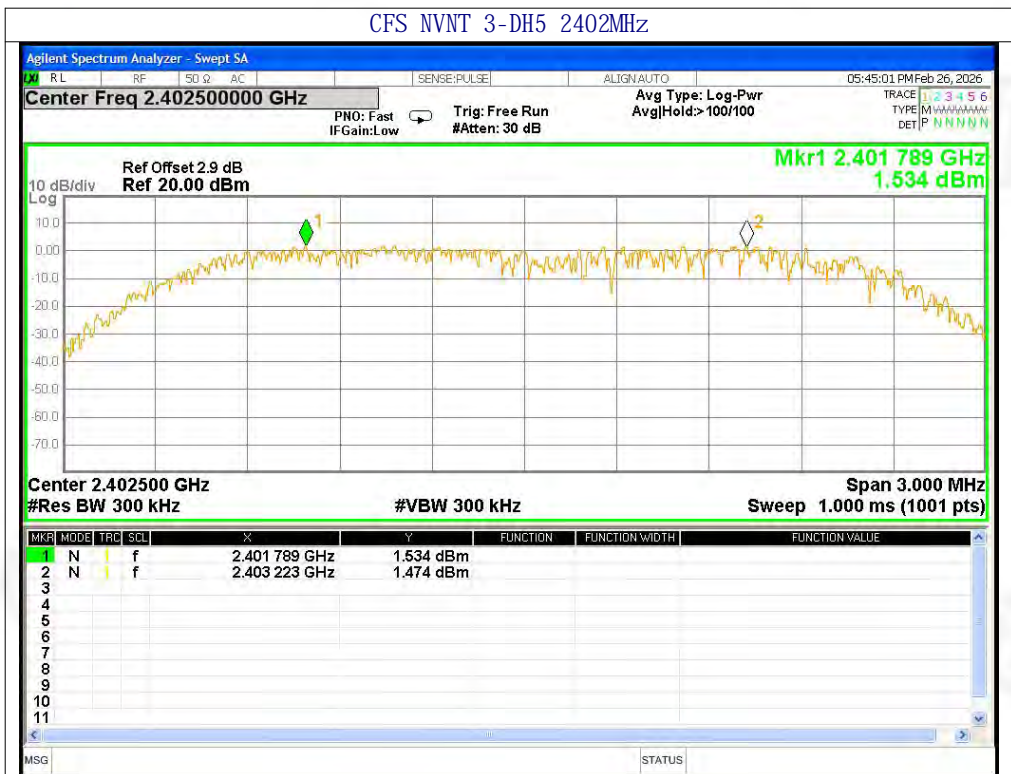


CFS NVNT 1-DH5 2441MHz













Number of Hopping Channel

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	>=15	Pass
NVNT	2-DH5	79	>=15	Pass
NVNT	3-DH5	79	>=15	Pass

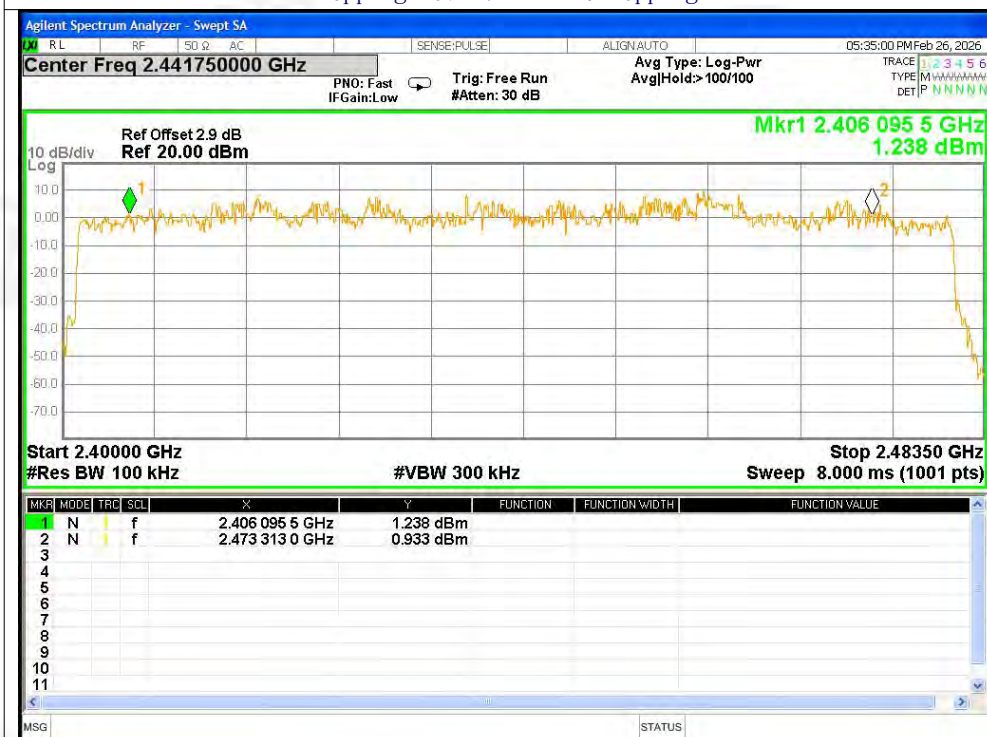


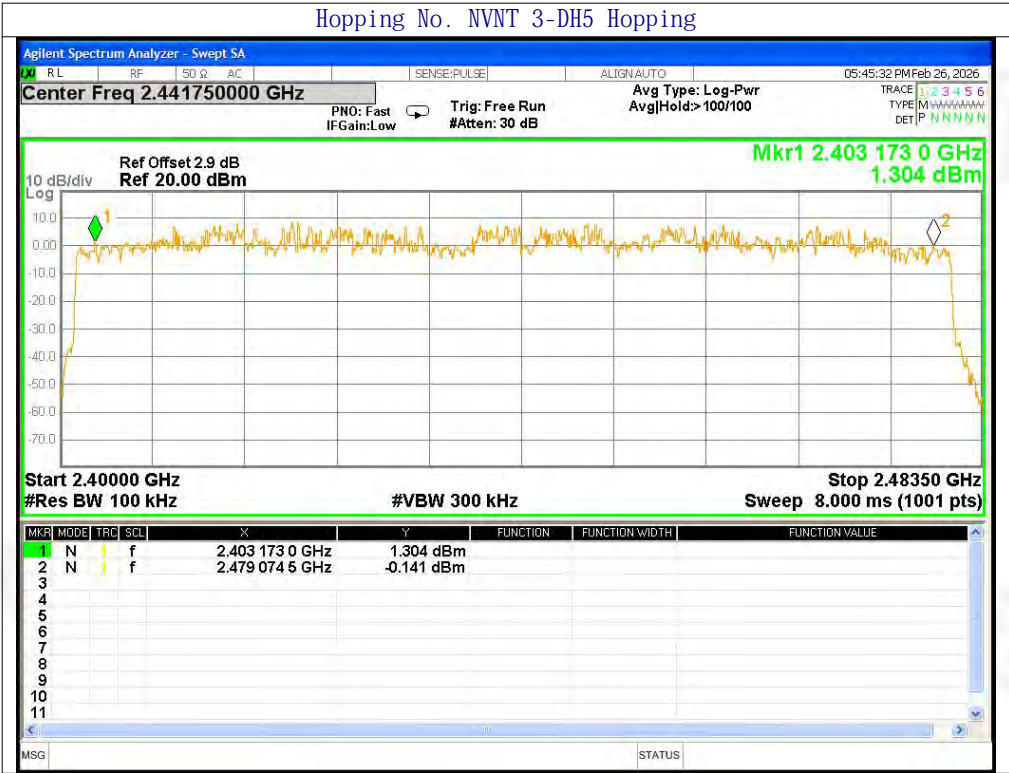
Test Graphs

Hopping No. NVNT 1-DH5 Hopping



Hopping No. NVNT 2-DH5 Hopping

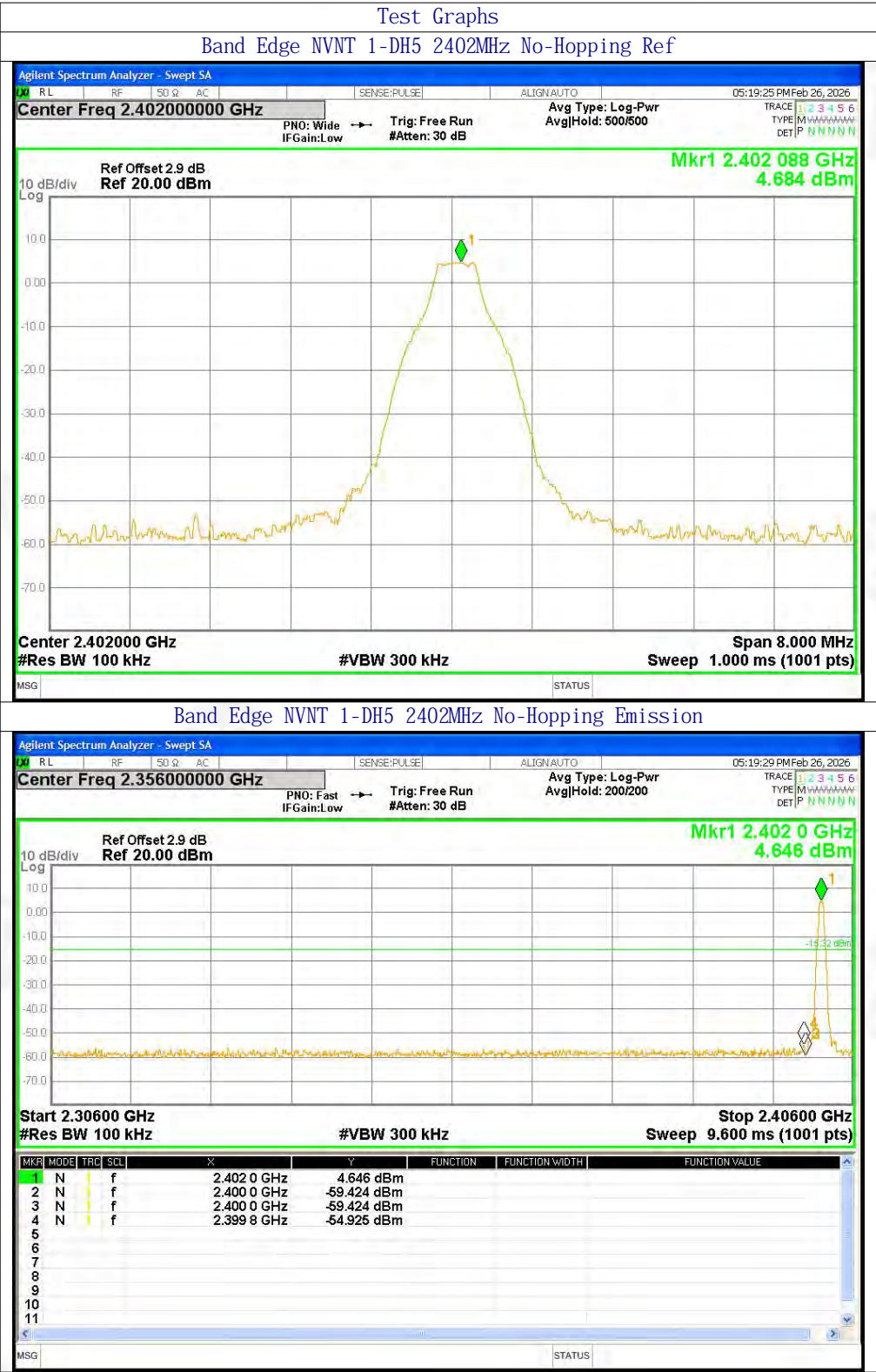






Band Edge

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	No-Hopping	-59.6	<=-20	Pass
NVNT	1-DH5	2480	No-Hopping	-60.58	<=-20	Pass
NVNT	2-DH5	2402	No-Hopping	-53.57	<=-20	Pass
NVNT	2-DH5	2480	No-Hopping	-56.56	<=-20	Pass
NVNT	3-DH5	2402	No-Hopping	-54.25	<=-20	Pass
NVNT	3-DH5	2480	No-Hopping	-40.93	<=-20	Pass

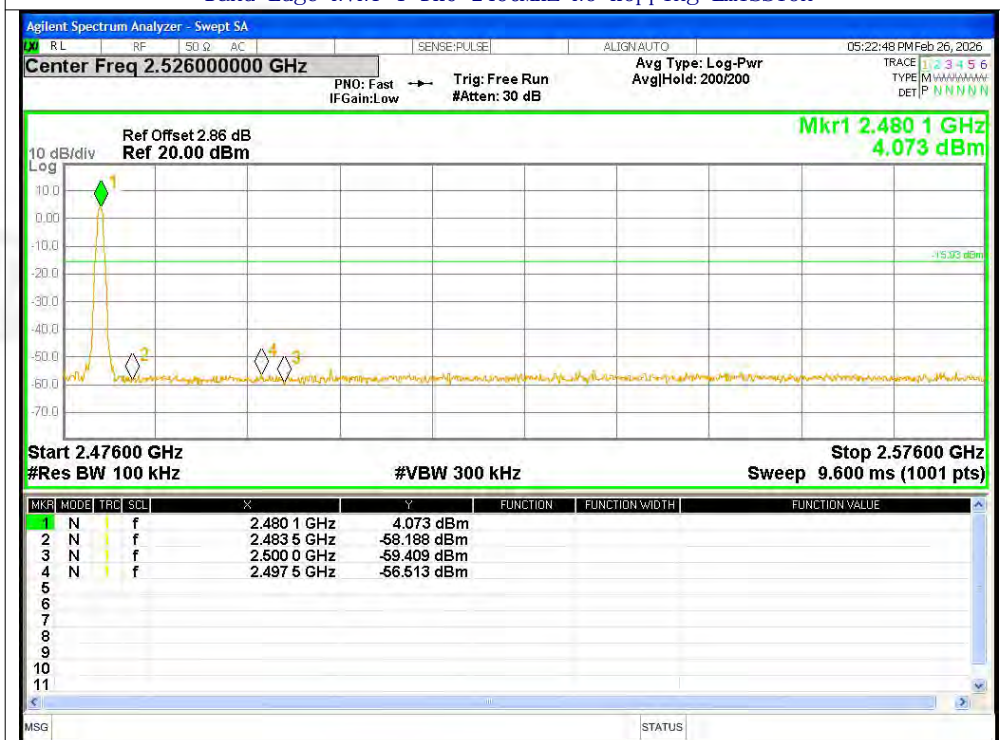


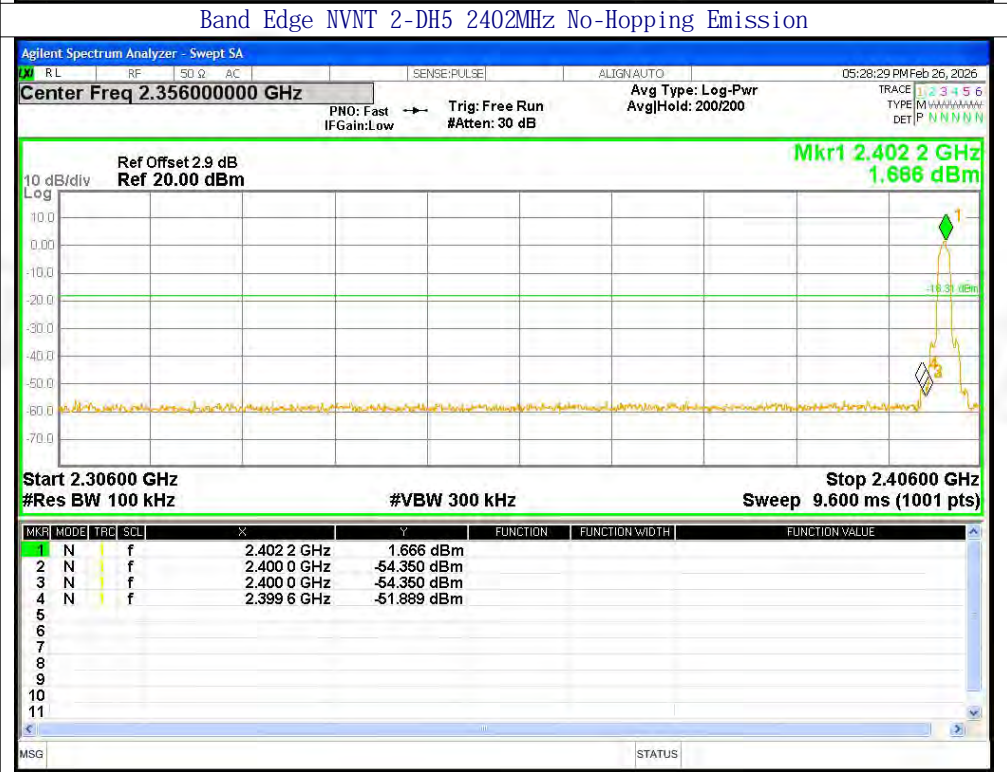


Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref



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



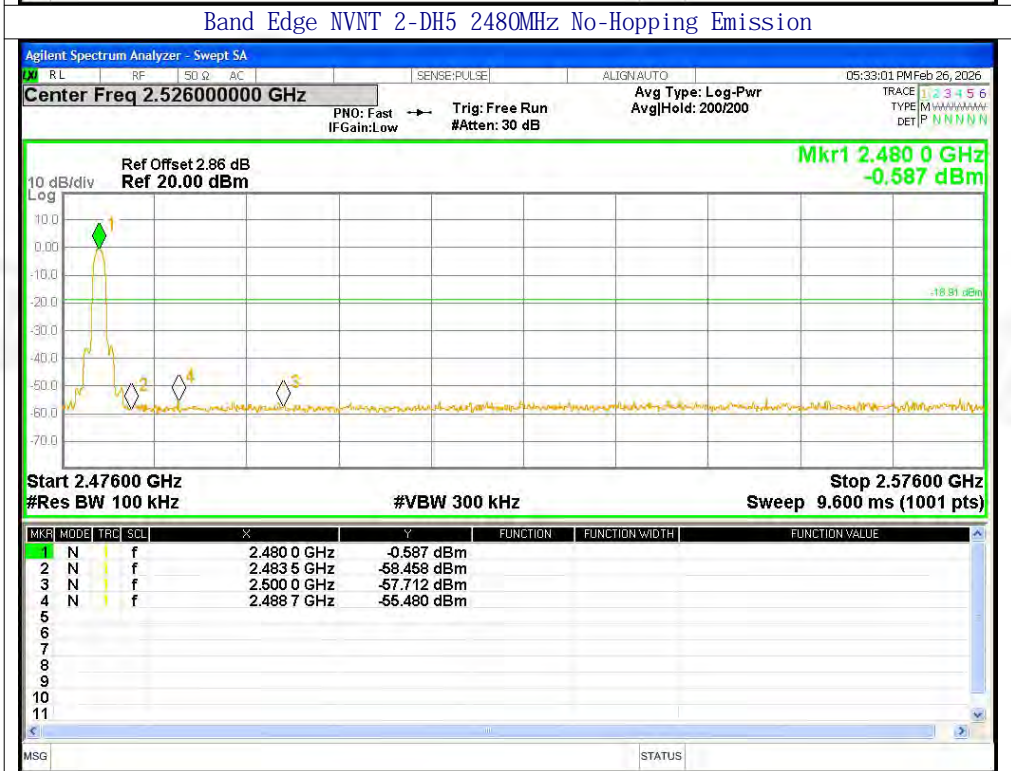




Band Edge NVNT 2-DH5 2480MHz No-Hopping Ref



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

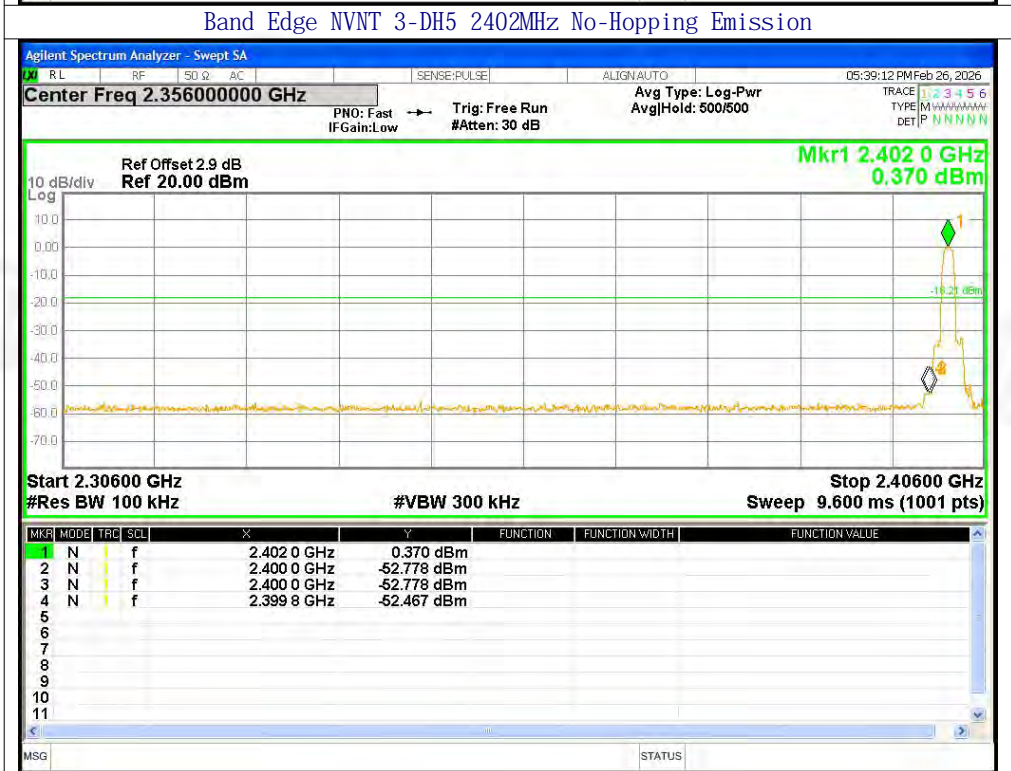




Band Edge NVNT 3-DH5 2402MHz No-Hopping Ref



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

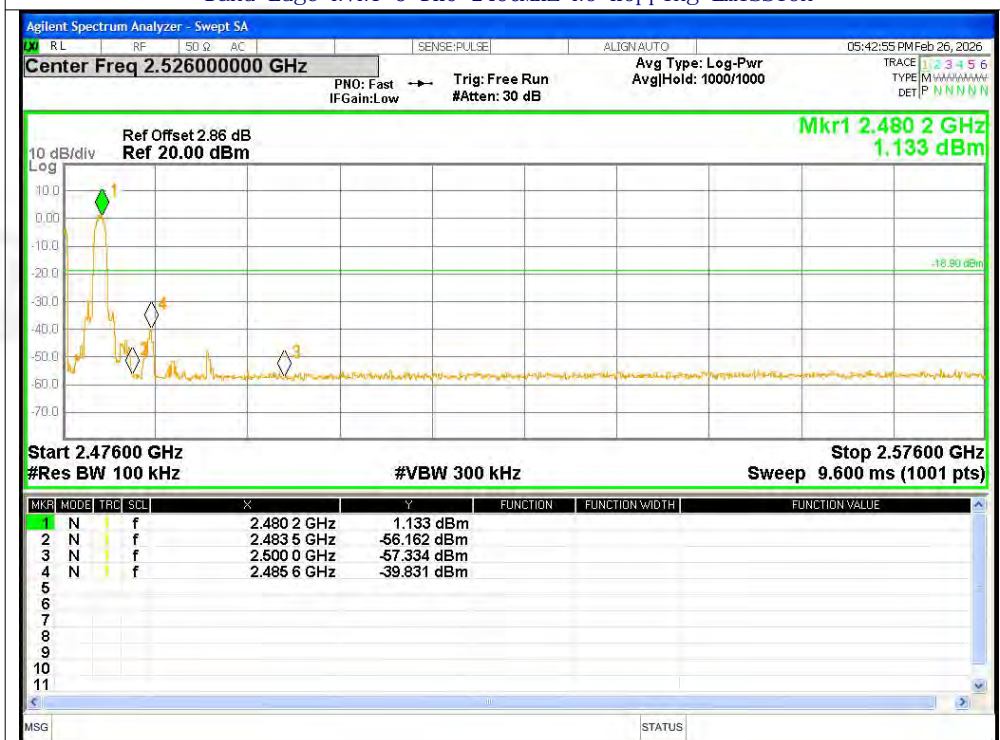




Band Edge NVNT 3-DH5 2480MHz No-Hopping Ref



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





Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Hopping	-60.56	<=-20	Pass
NVNT	1-DH5	2480	Hopping	-59.76	<=-20	Pass
NVNT	2-DH5	2402	Hopping	-55.58	<=-20	Pass
NVNT	2-DH5	2480	Hopping	-56.21	<=-20	Pass
NVNT	3-DH5	2402	Hopping	-56.09	<=-20	Pass
NVNT	3-DH5	2480	Hopping	-56.81	<=-20	Pass

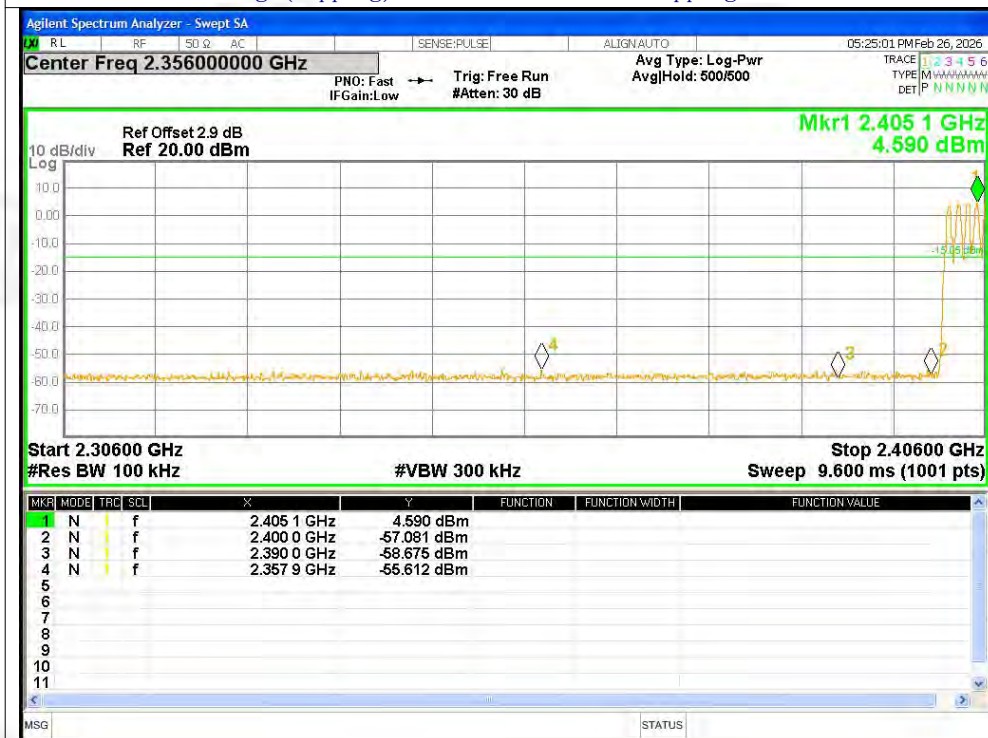


Test Graphs

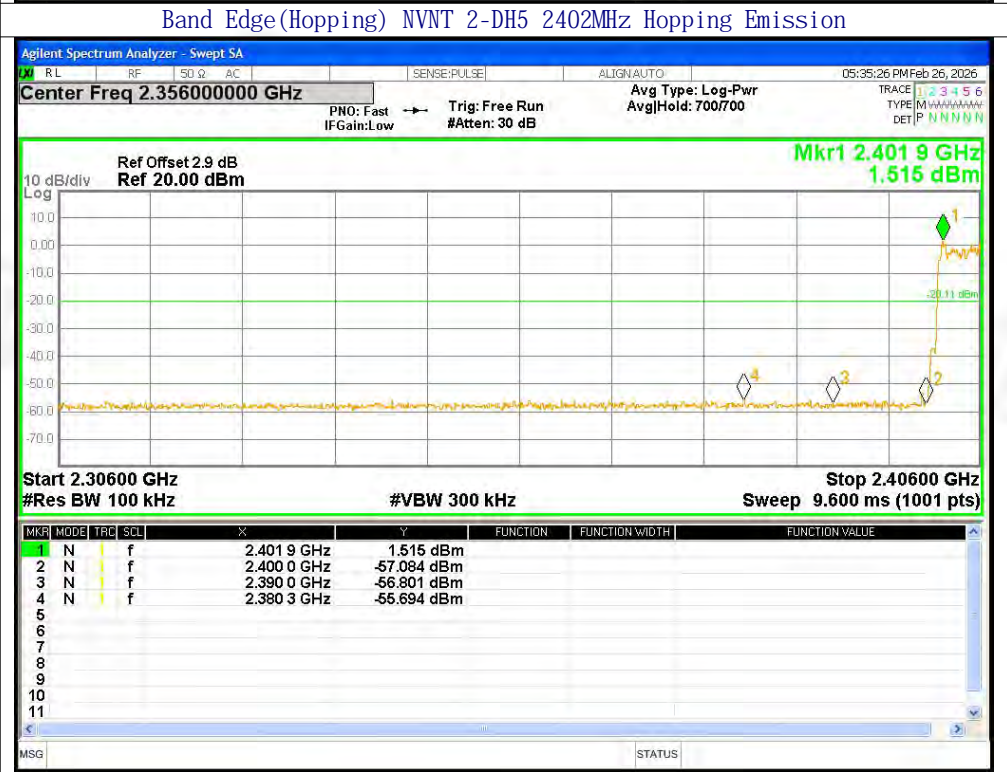
Band Edge(Hopping) NVNT 1-DH5 2402MHz Hopping Ref



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

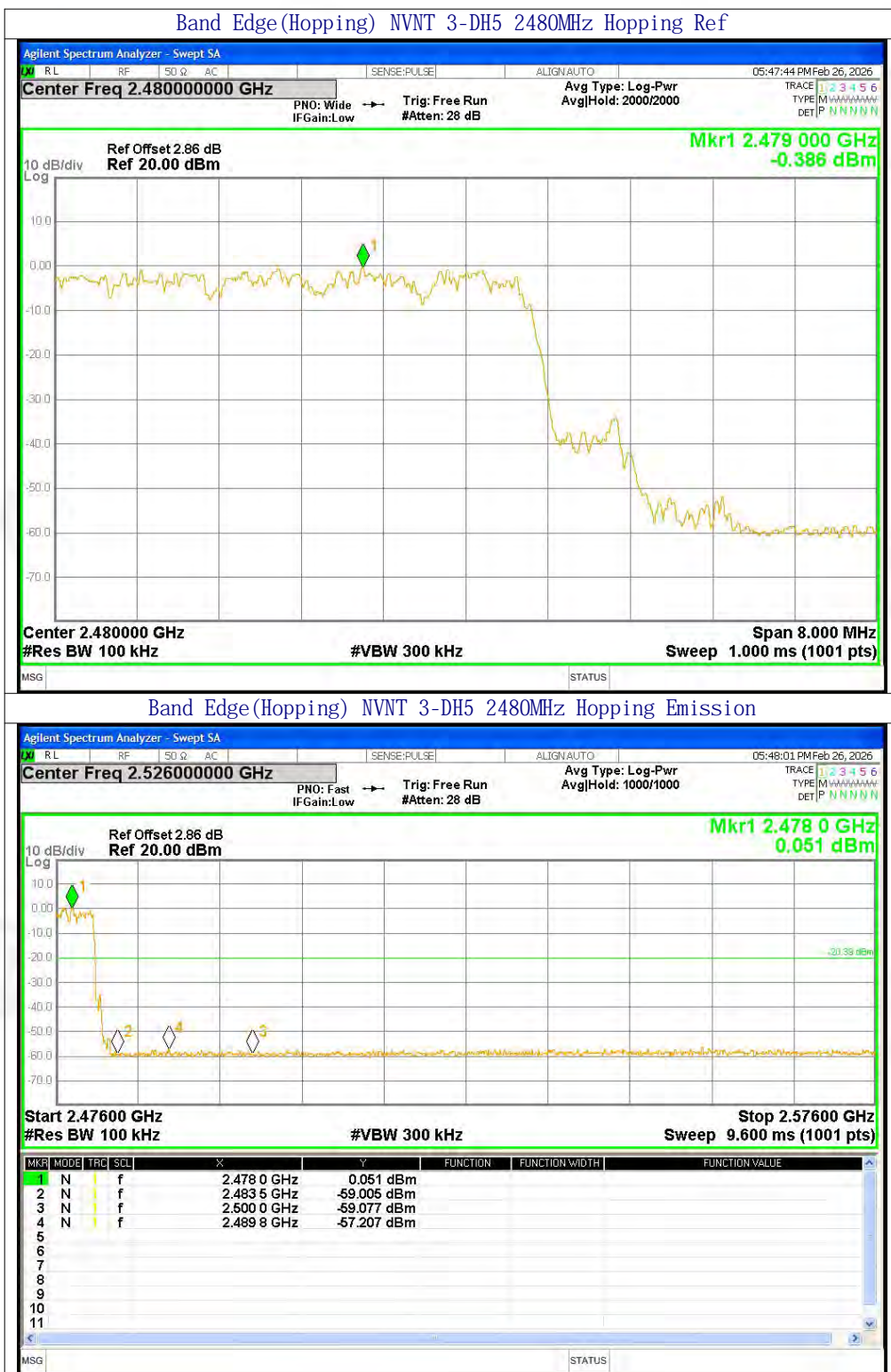














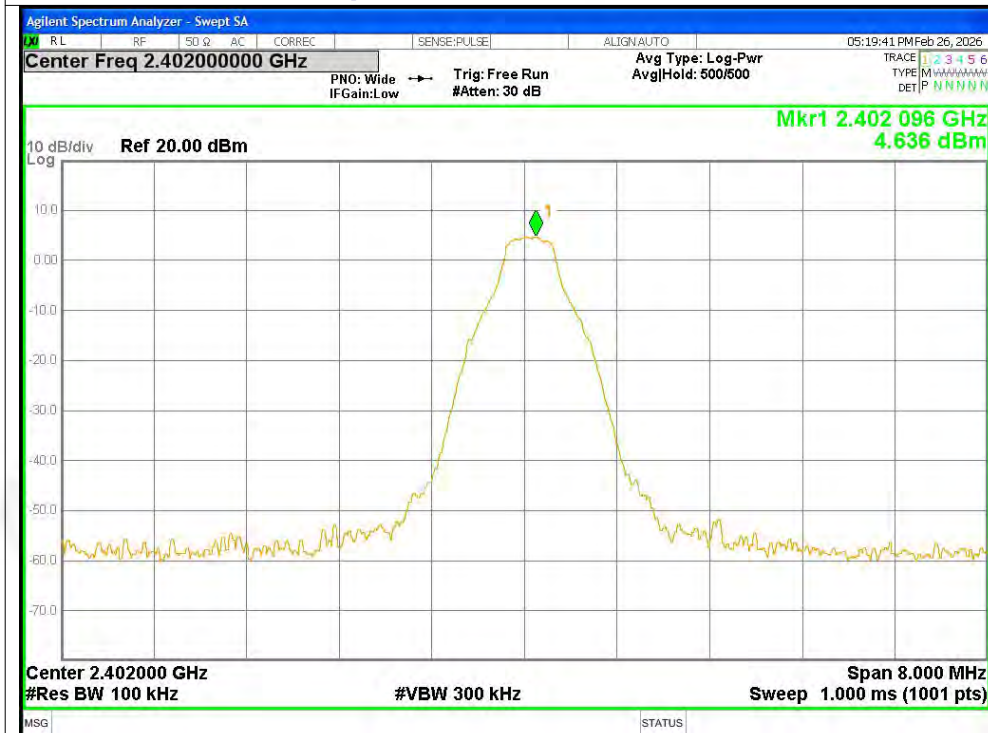
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	-47.33	<=-20	Pass
NVNT	1-DH5	2441	-48.61	<=-20	Pass
NVNT	1-DH5	2480	-46.78	<=-20	Pass
NVNT	2-DH5	2402	-44.24	<=-20	Pass
NVNT	2-DH5	2441	-45.98	<=-20	Pass
NVNT	2-DH5	2480	-44.85	<=-20	Pass
NVNT	3-DH5	2402	-45.2	<=-20	Pass
NVNT	3-DH5	2441	-45.75	<=-20	Pass
NVNT	3-DH5	2480	-44.16	<=-20	Pass

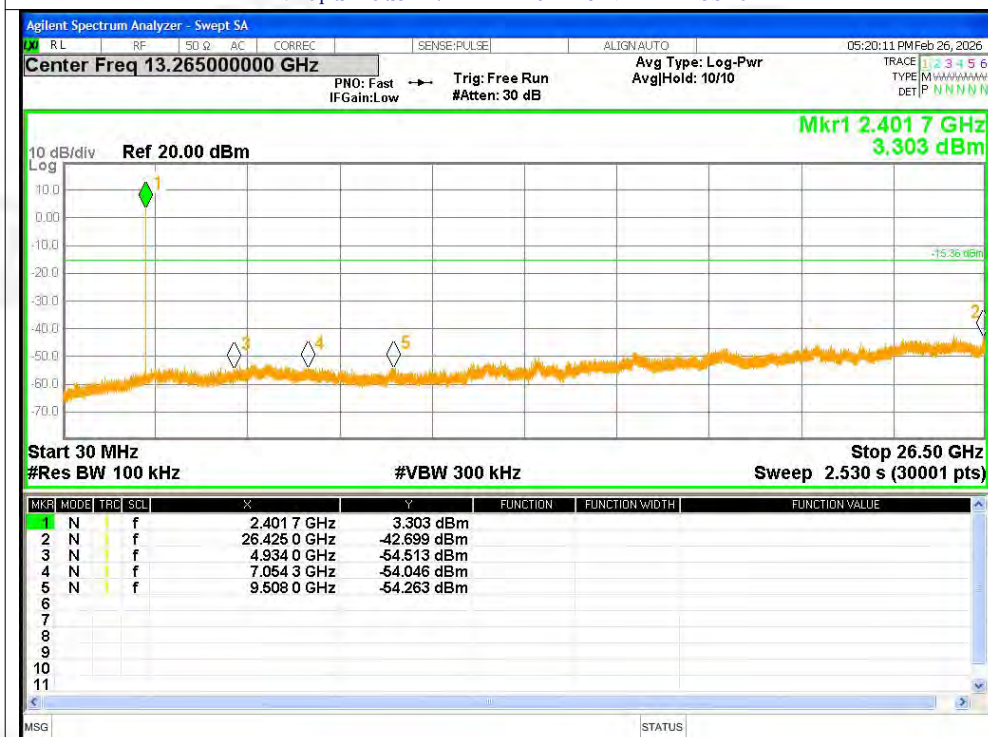


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ref

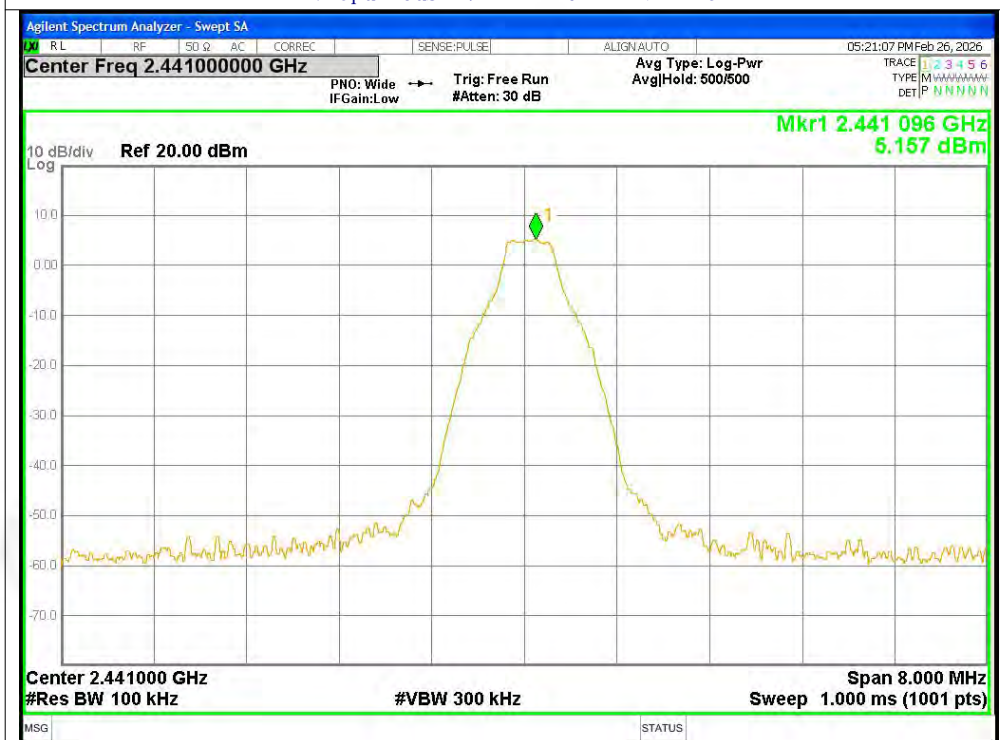


Tx. Spurious NVNT 1-DH5 2402MHz Emission

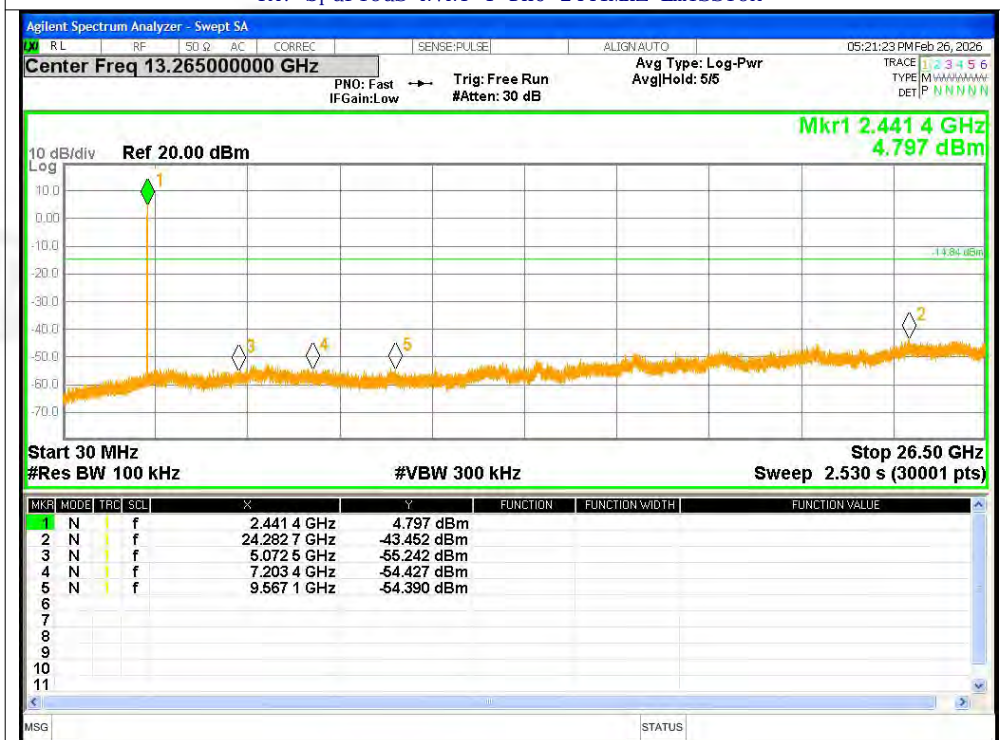




Tx. Spurious NVNT 1-DH5 2441MHz Ref

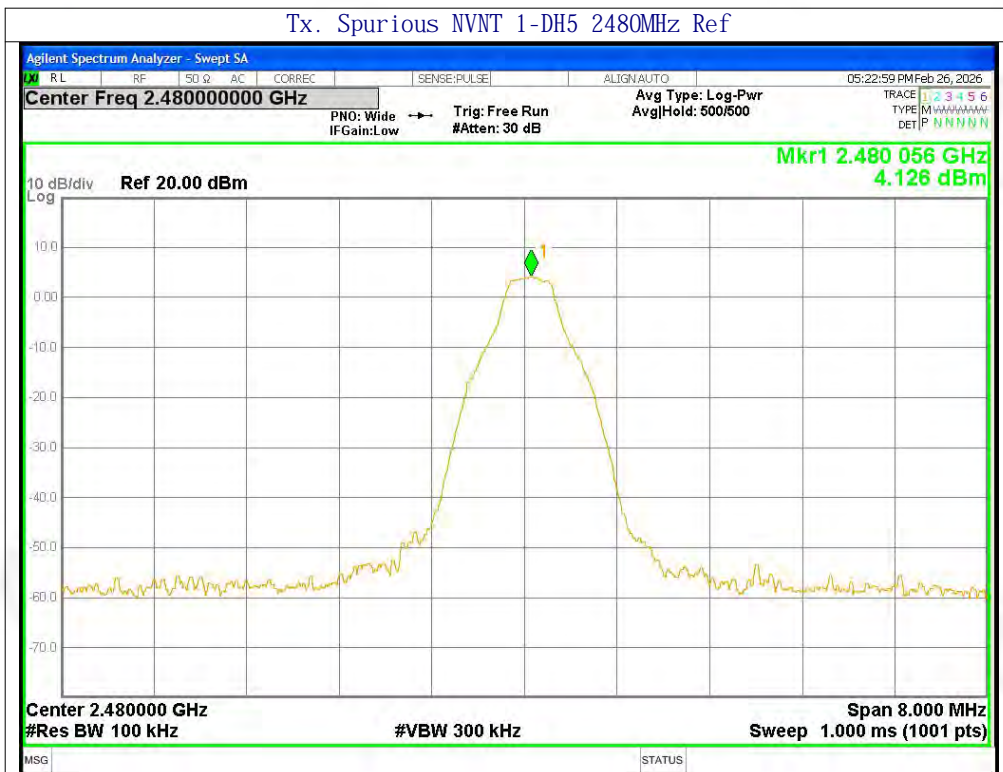


Tx. Spurious NVNT 1-DH5 2441MHz Emission

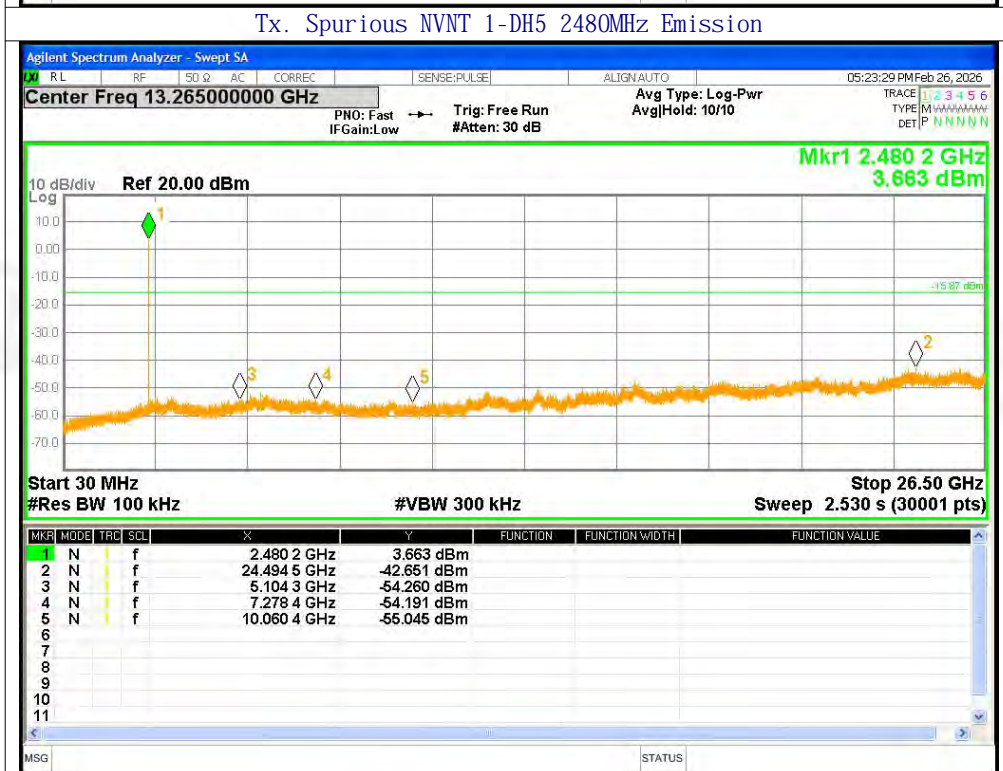




Tx. Spurious NVNT 1-DH5 2480MHz Ref



Tx. Spurious NVNT 1-DH5 2480MHz Emission

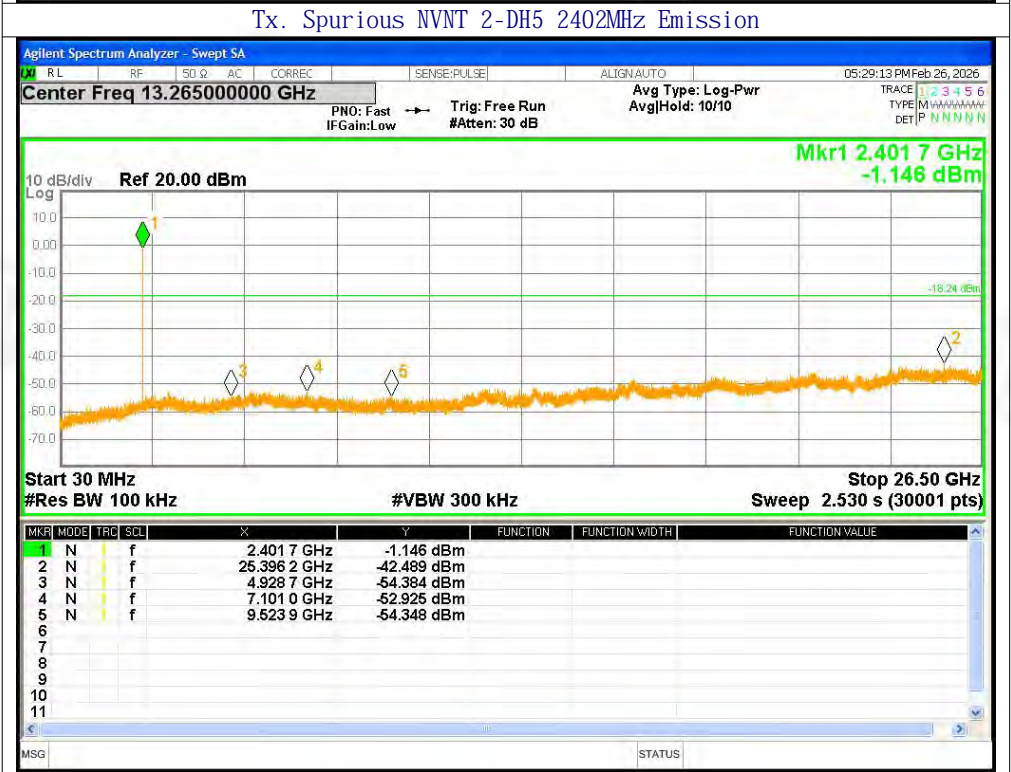




Tx. Spurious NVNT 2-DH5 2402MHz Ref



Tx. Spurious NVNT 2-DH5 2402MHz Emission

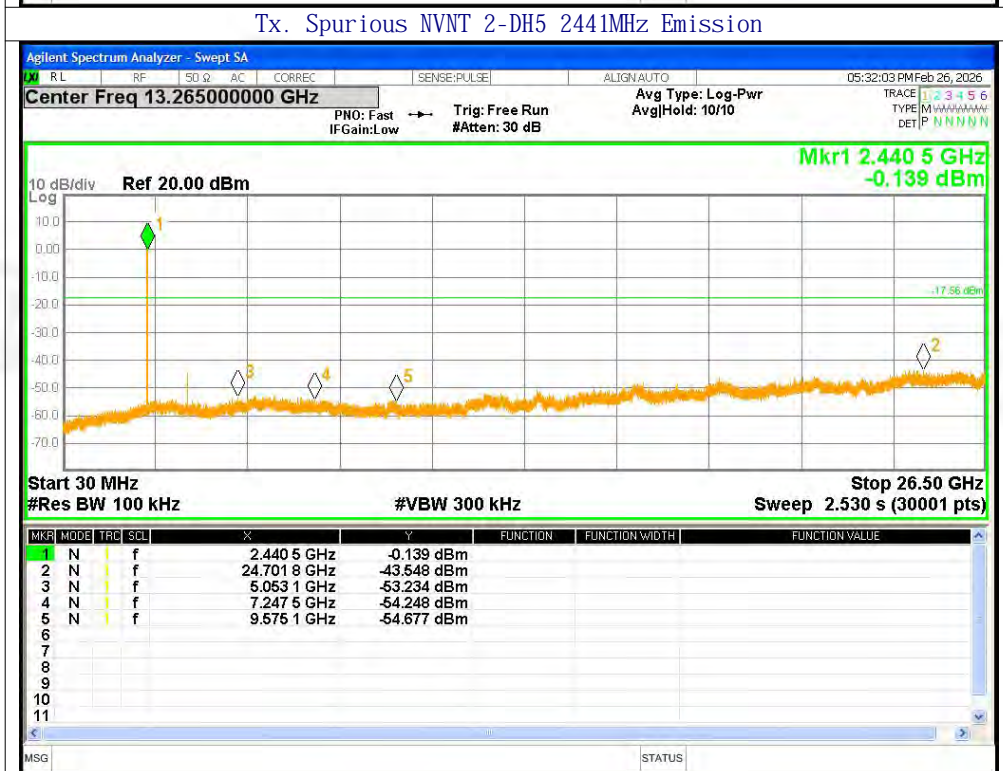




Tx. Spurious NVNT 2-DH5 2441MHz Ref



Tx. Spurious NVNT 2-DH5 2441MHz Emission

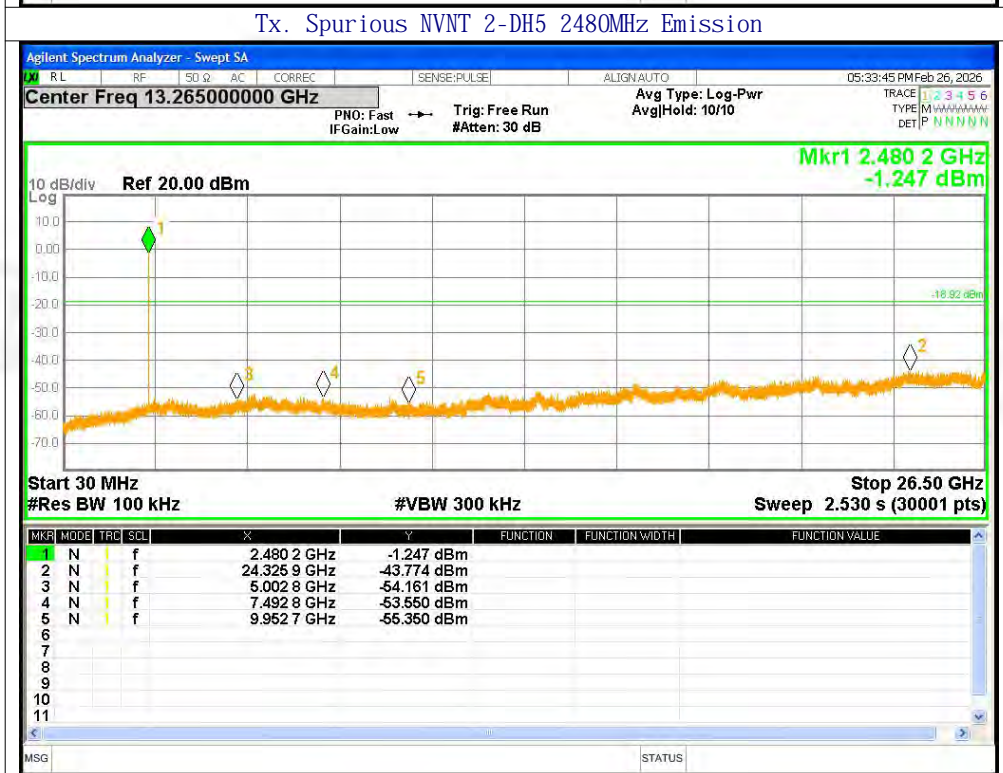




Tx. Spurious NVNT 2-DH5 2480MHz Ref



Tx. Spurious NVNT 2-DH5 2480MHz Emission

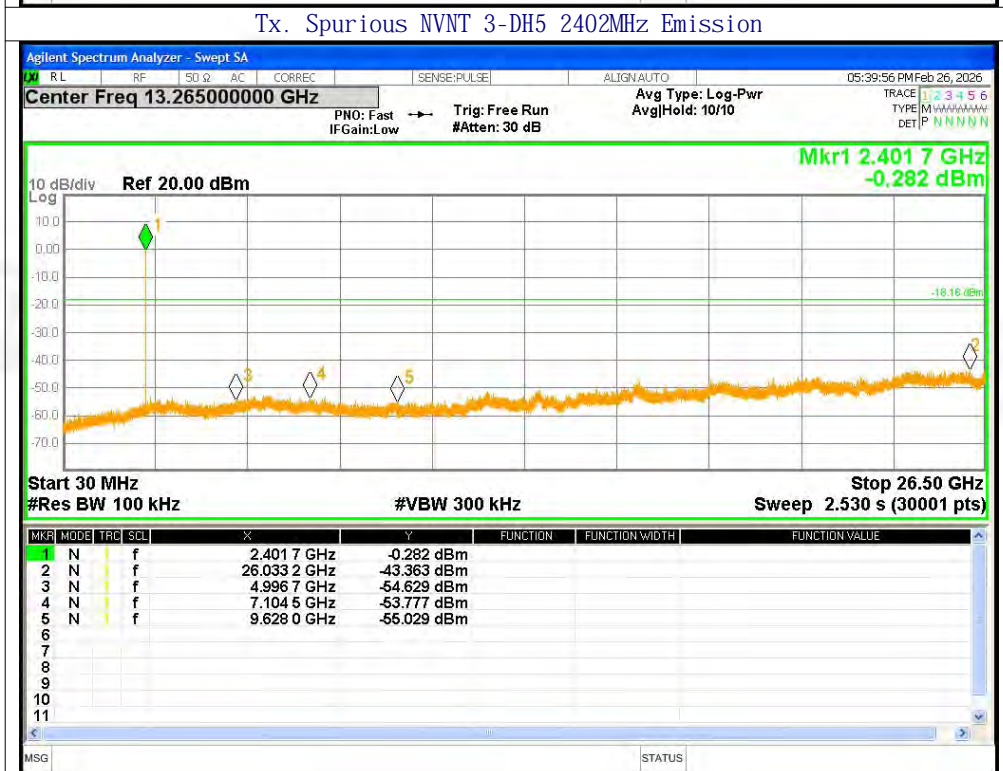




Tx. Spurious NVNT 3-DH5 2402MHz Ref



Tx. Spurious NVNT 3-DH5 2402MHz Emission

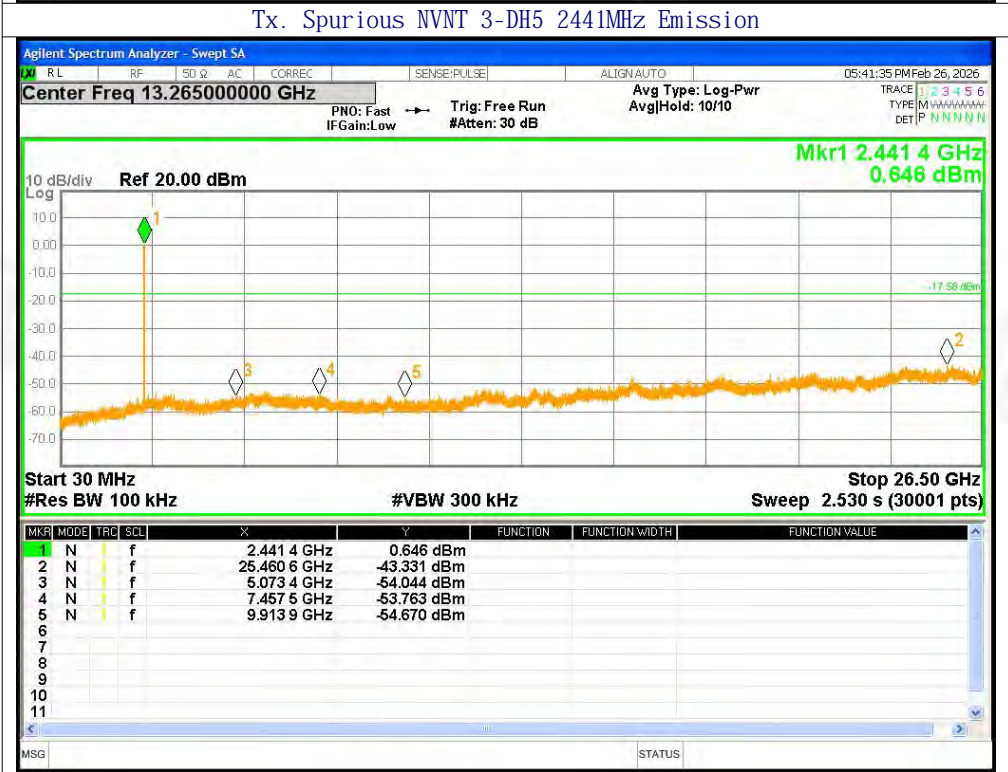




Tx. Spurious NVNT 3-DH5 2441MHz Ref



Tx. Spurious NVNT 3-DH5 2441MHz Emission

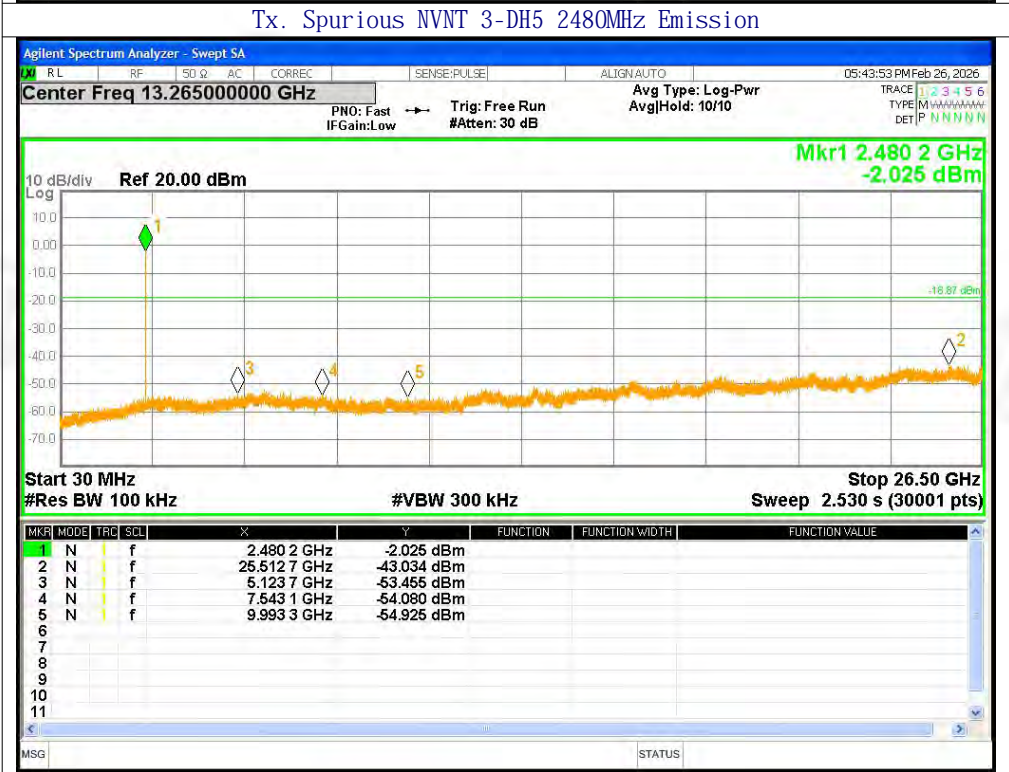




Tx. Spurious NVNT 3-DH5 2480MHz Ref



Tx. Spurious NVNT 3-DH5 2480MHz Emission



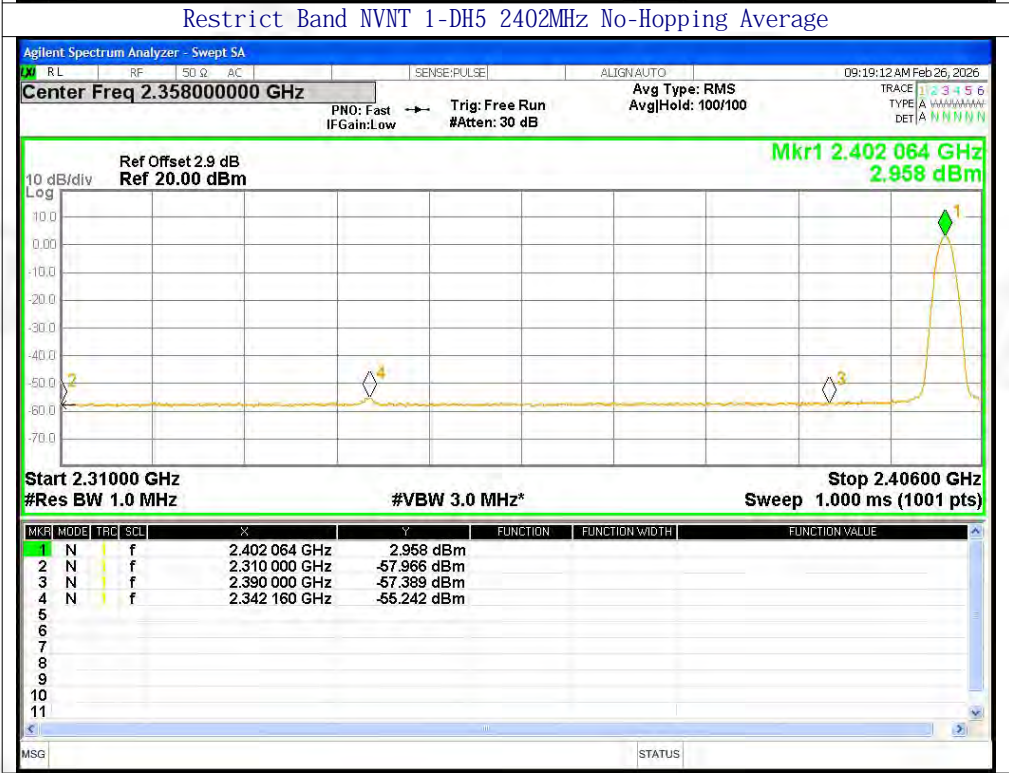
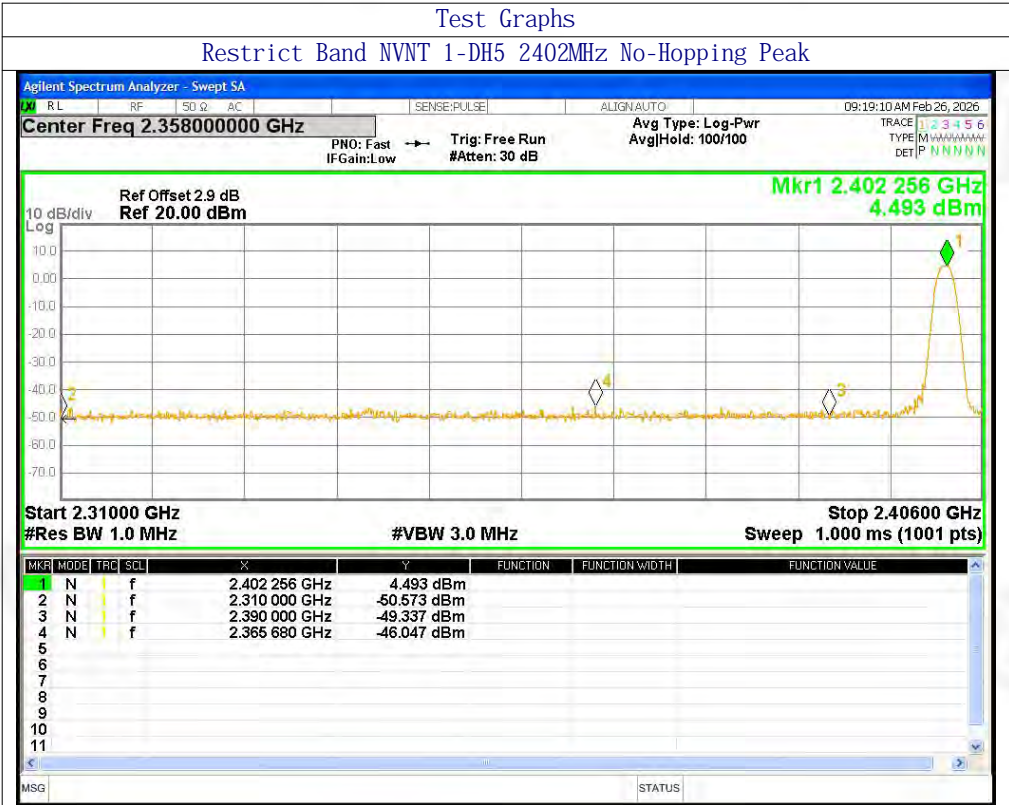


Restrict Band

Con dit ion	Mode	Frequ ency (MHz)	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gai n (dB i)	Duty Facto r (dB)	E (dBuV/ m)	Detector	Limit (dBuV /m)	Verdi ct
NVN T	1-DH5	2402	No-Hopping	2310	-50.57	2	0	46.69	Peak	<=74	Pass
NVN T	1-DH5	2402	No-Hopping	2310	-57.96	2	1.14	40.44	Average	<=54	Pass
NVN T	1-DH5	2402	No-Hopping	2365. 68	-46.04	2	0	51.22	Peak	<=74	Pass
NVN T	1-DH5	2402	No-Hopping	2342. 16	-55.24	2	1.14	43.16	Average	<=54	Pass
NVN T	1-DH5	2402	No-Hopping	2390	-50.4	2	0	46.86	Peak	<=74	Pass
NVN T	1-DH5	2402	No-Hopping	2390	-57.01	2	1.14	41.39	Average	<=54	Pass
NVN T	1-DH5	2480	No-Hopping	2483. 5	-46.81	2	0	50.45	Peak	<=74	Pass
NVN T	1-DH5	2480	No-Hopping	2483. 5	-55.62	2	1.14	42.78	Average	<=54	Pass
NVN T	1-DH5	2480	No-Hopping	2488. 024	-44.26	2	0	53	Peak	<=74	Pass
NVN T	1-DH5	2480	No-Hopping	2483. 776	-54.87	2	1.14	43.53	Average	<=54	Pass
NVN T	1-DH5	2480	No-Hopping	2500	-49.55	2	0	47.71	Peak	<=74	Pass
NVN T	1-DH5	2480	No-Hopping	2500	-56.98	2	1.14	41.42	Average	<=54	Pass
NVN T	2-DH5	2402	No-Hopping	2310	-49.65	2	0	47.61	Peak	<=74	Pass
NVN T	2-DH5	2402	No-Hopping	2310	-57.54	2	1.13	40.85	Average	<=54	Pass
NVN T	2-DH5	2402	No-Hopping	2384. 304	-46.08	2	0	51.18	Peak	<=74	Pass
NVN T	2-DH5	2402	No-Hopping	2342. 064	-55.74	2	1.13	42.65	Average	<=54	Pass
NVN T	2-DH5	2402	No-Hopping	2390	-48.76	2	0	48.5	Peak	<=74	Pass
NVN T	2-DH5	2402	No-Hopping	2390	-56.54	2	1.13	41.85	Average	<=54	Pass
NVN T	2-DH5	2480	No-Hopping	2483. 5	-46.28	2	0	50.98	Peak	<=74	Pass
NVN T	2-DH5	2480	No-Hopping	2483. 5	-54.36	2	1.13	44.03	Average	<=54	Pass
NVN T	2-DH5	2480	No-Hopping	2484. 568	-44.27	2	0	52.99	Peak	<=74	Pass
NVN T	2-DH5	2480	No-Hopping	2483. 608	-53.88	2	1.13	44.51	Average	<=54	Pass
NVN T	2-DH5	2480	No-Hopping	2500	-51.02	2	0	46.24	Peak	<=74	Pass
NVN T	2-DH5	2480	No-Hopping	2500	-56.88	2	1.13	41.51	Average	<=54	Pass
NVN T	3-DH5	2402	No-Hopping	2310	-50.19	2	0	47.07	Peak	<=74	Pass

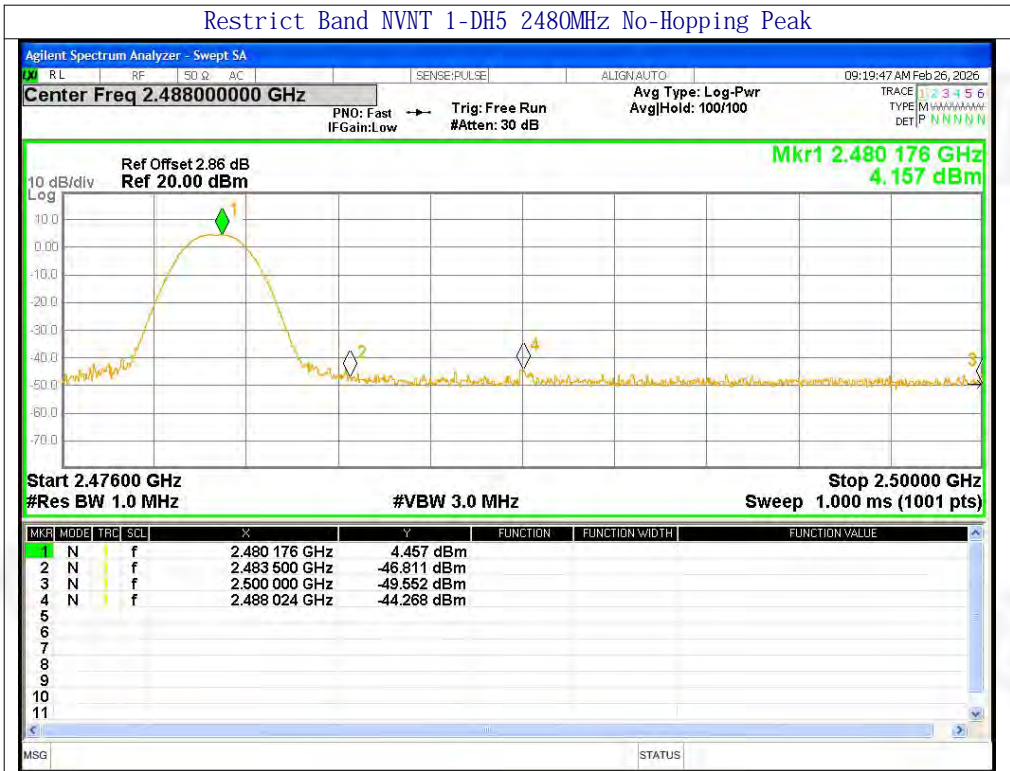


NVN T	3-DH5	2402	No-Hopping	2310	-57.17	2	1.12	41.21	Average	<=54	Pass
NVN T	3-DH5	2402	No-Hopping	2389. 2	-44.72	2	0	52.54	Peak	<=74	Pass
NVN T	3-DH5	2402	No-Hopping	2342. 064	-55.68	2	1.12	42.7	Average	<=54	Pass
NVN T	3-DH5	2402	No-Hopping	2390	-48.49	2	0	48.77	Peak	<=74	Pass
NVN T	3-DH5	2402	No-Hopping	2390	-56.66	2	1.12	41.72	Average	<=54	Pass
NVN T	3-DH5	2480	No-Hopping	2483. 5	-40.97	2	0	56.29	Peak	<=74	Pass
NVN T	3-DH5	2480	No-Hopping	2483. 5	-53.31	2	1.13	45.08	Average	<=54	Pass
NVN T	3-DH5	2480	No-Hopping	2487. 328	-40.64	2	0	56.62	Peak	<=74	Pass
NVN T	3-DH5	2480	No-Hopping	2483. 752	-53.16	2	1.13	45.23	Average	<=54	Pass
NVN T	3-DH5	2480	No-Hopping	2500	-49.04	2	0	48.22	Peak	<=74	Pass
NVN T	3-DH5	2480	No-Hopping	2500	-56.27	2	1.13	42.12	Average	<=54	Pass

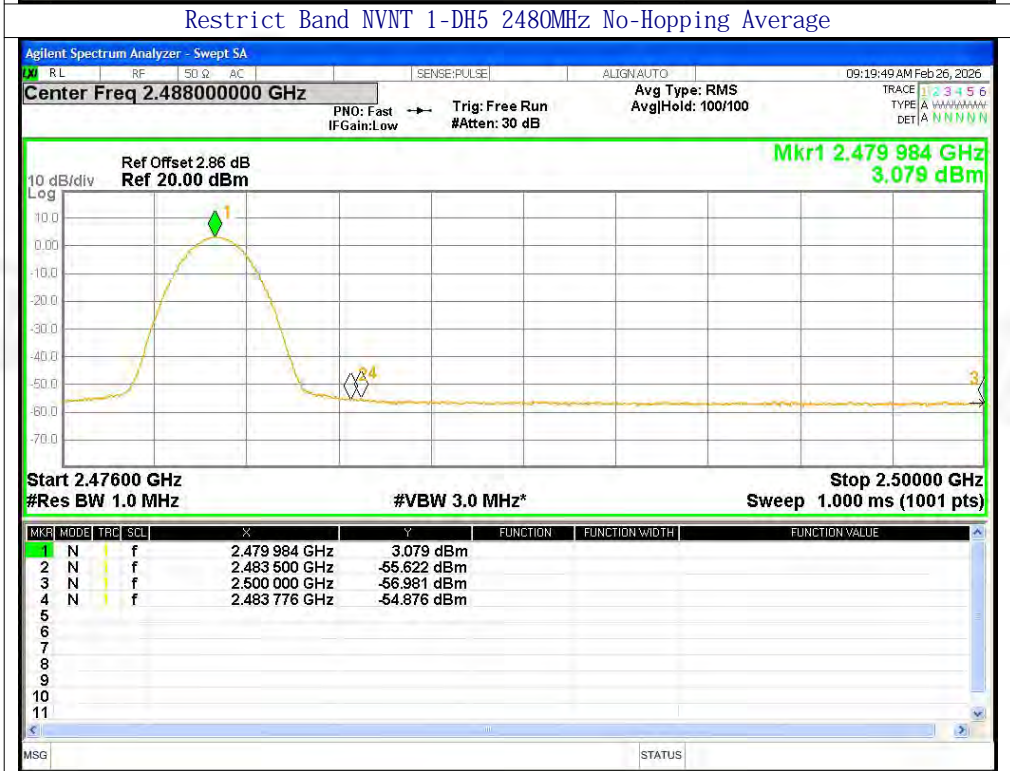




Restrict Band NVNT 1-DH5 2480MHz No-Hopping Peak



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

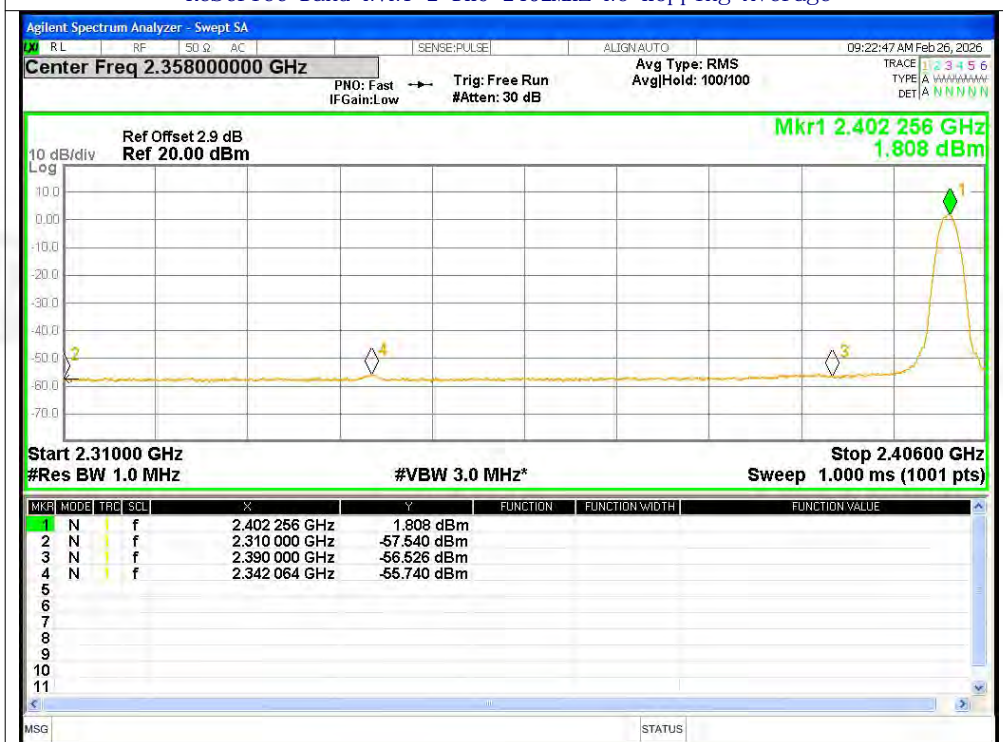




Restrict Band NVNT 2-DH5 2402MHz No-Hopping Peak

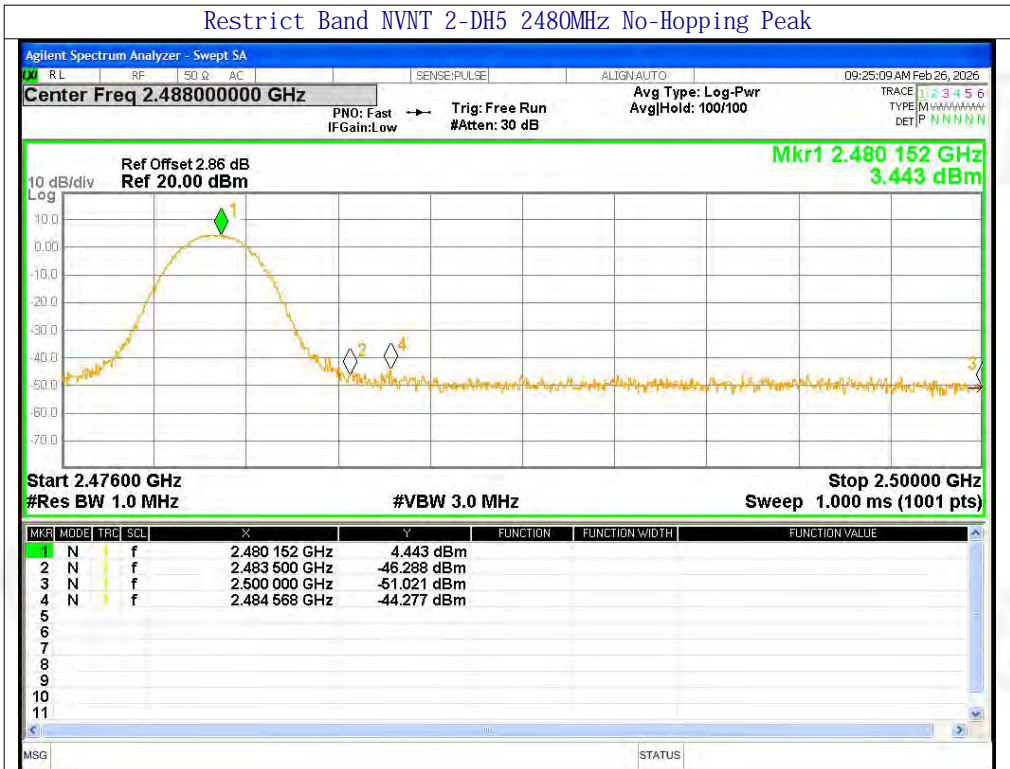


Restrict Band NVNT 2-DH5 2402MHz No-Hopping Average



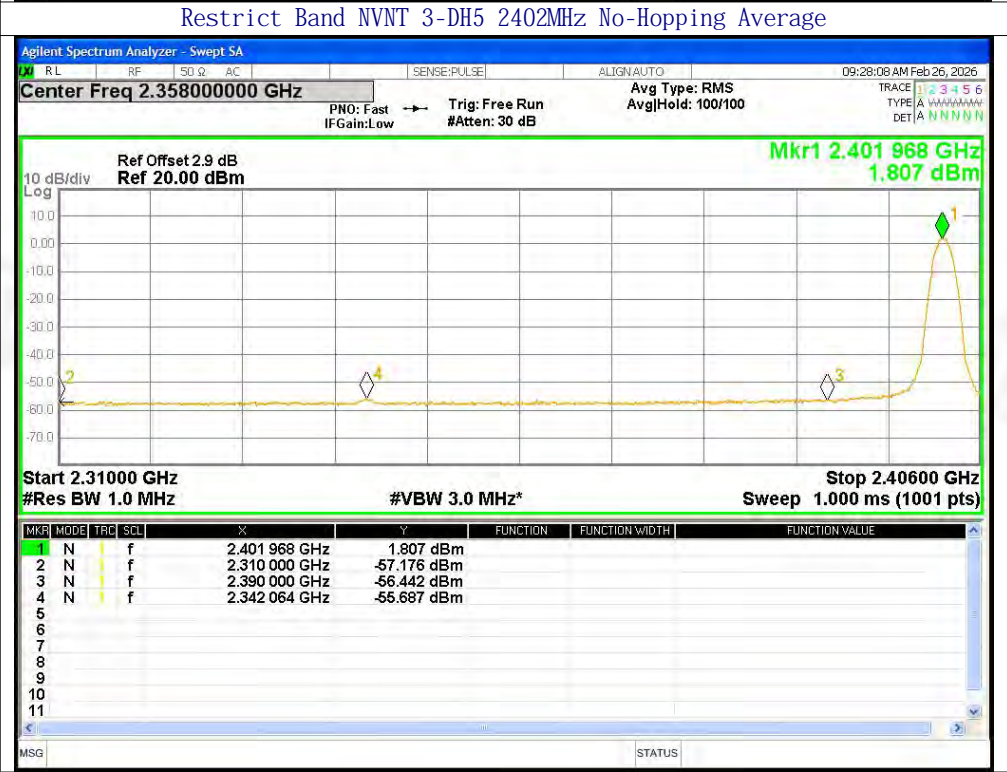
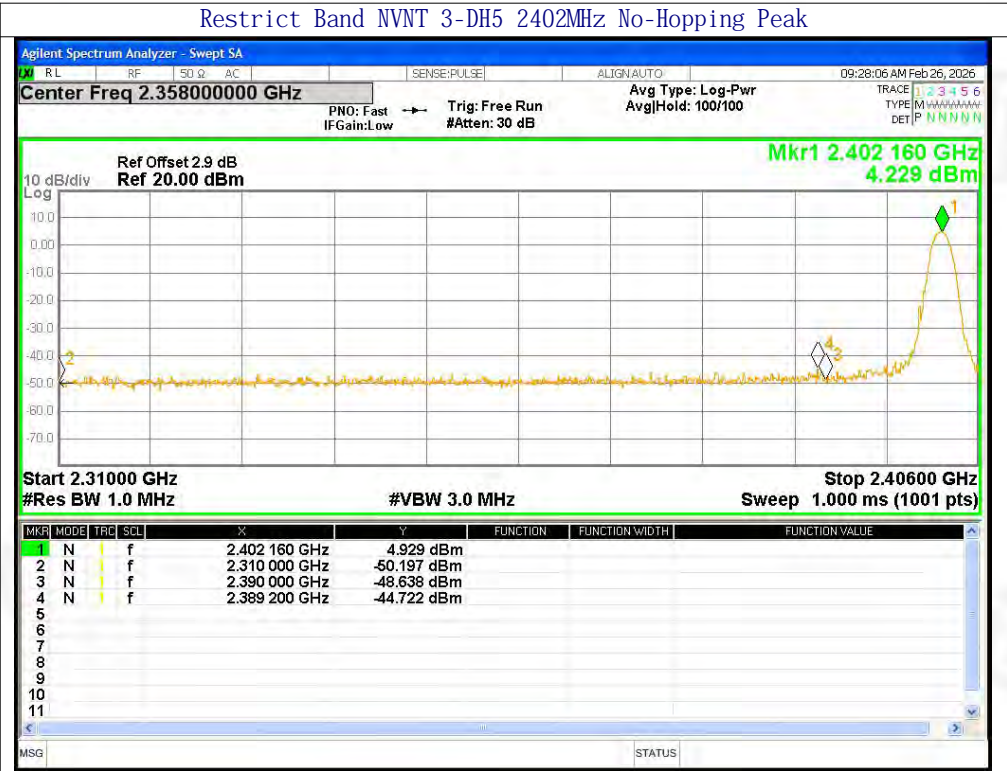


Restrict Band NVNT 2-DH5 2480MHz No-Hopping Peak



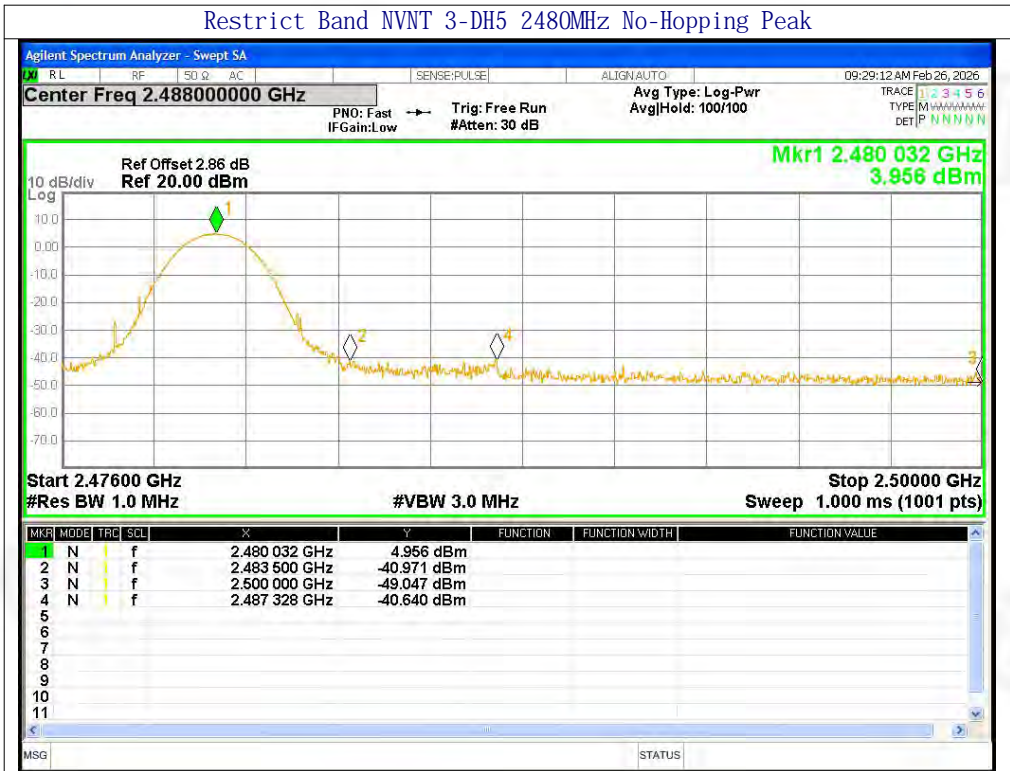
Restrict Band NVNT 2-DH5 2480MHz No-Hopping Average



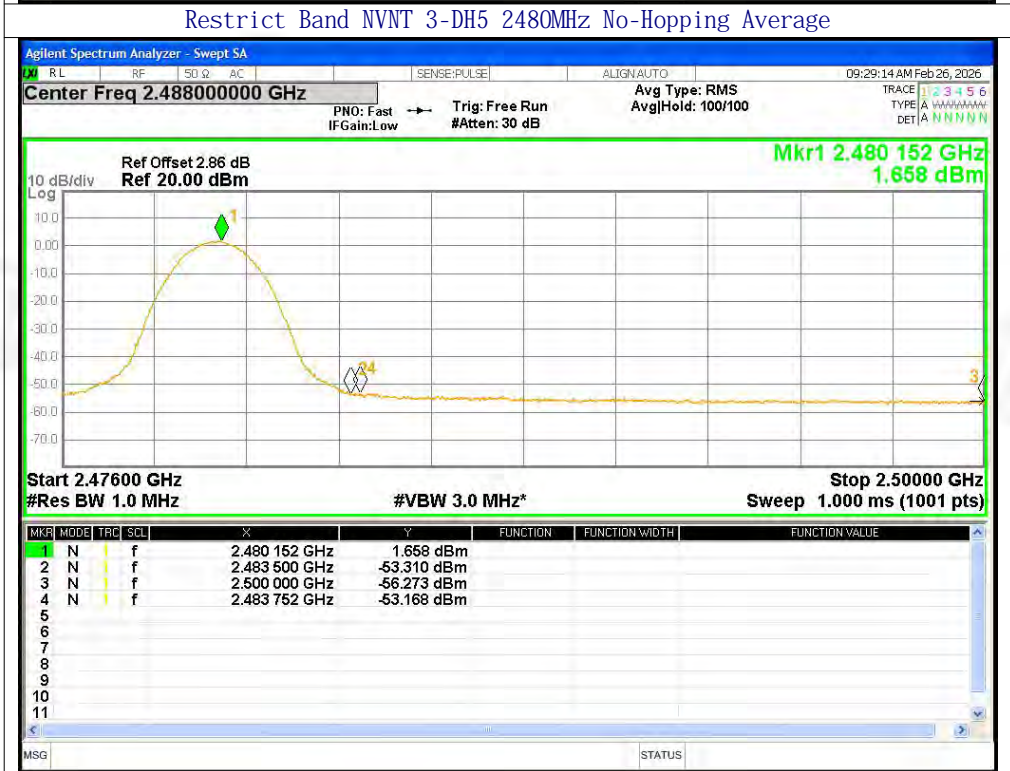




Restrict Band NVNT 3-DH5 2480MHz No-Hopping Peak



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





14. TEST SETUP PHOTO

Reference to the appendix I for details.

15. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****