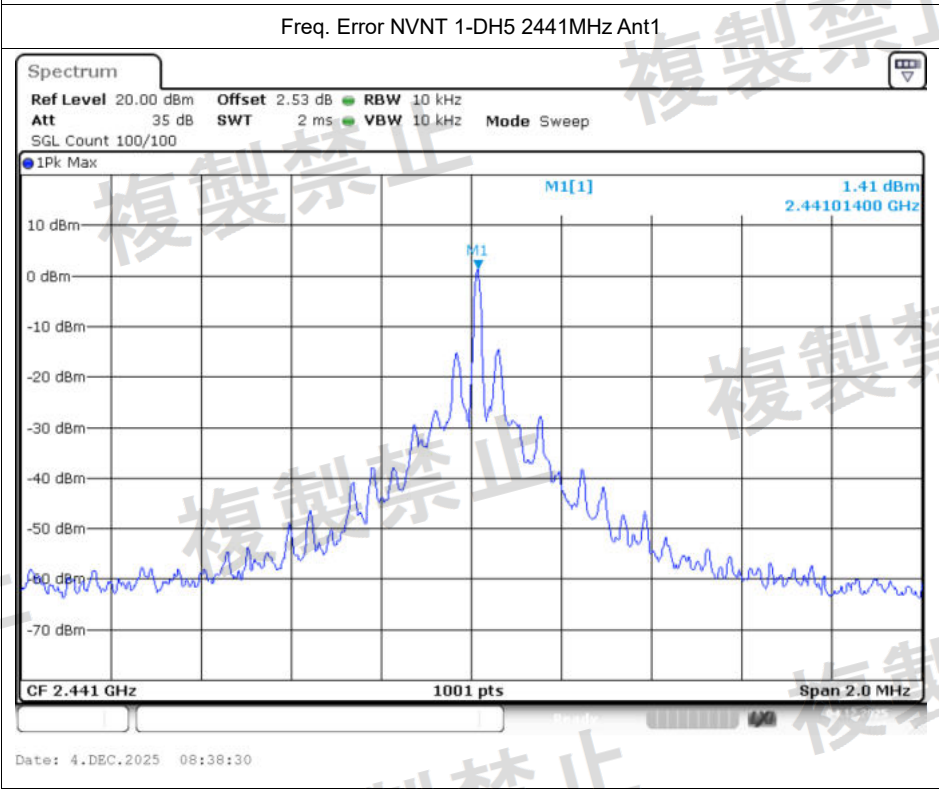
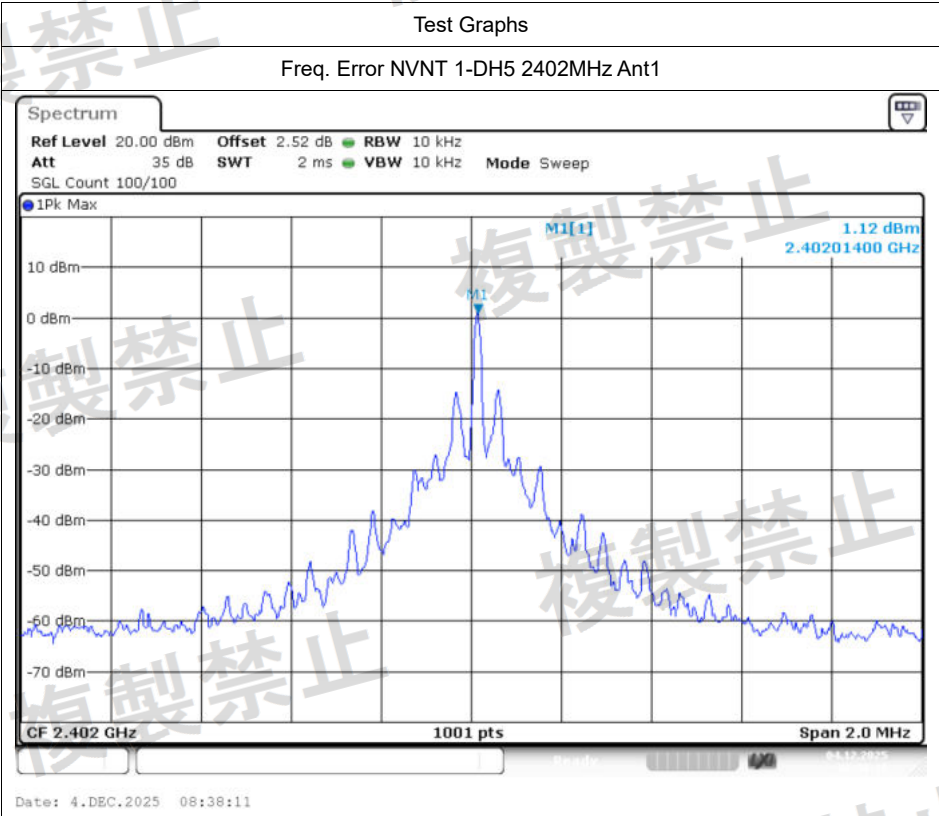
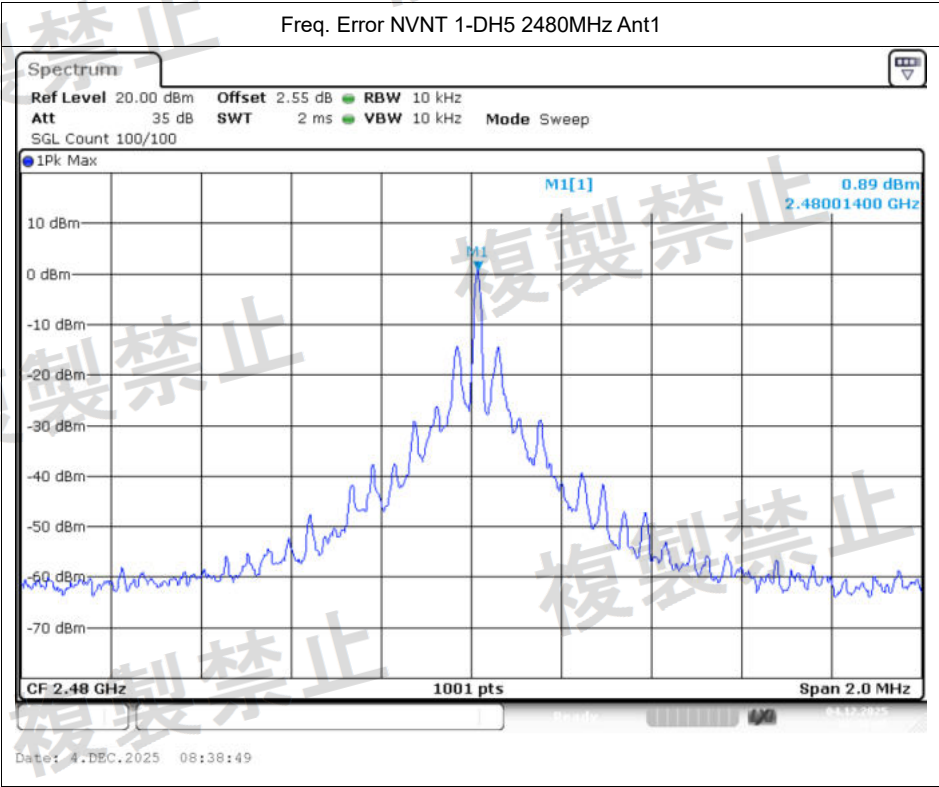


Appendix A

Frequency Error

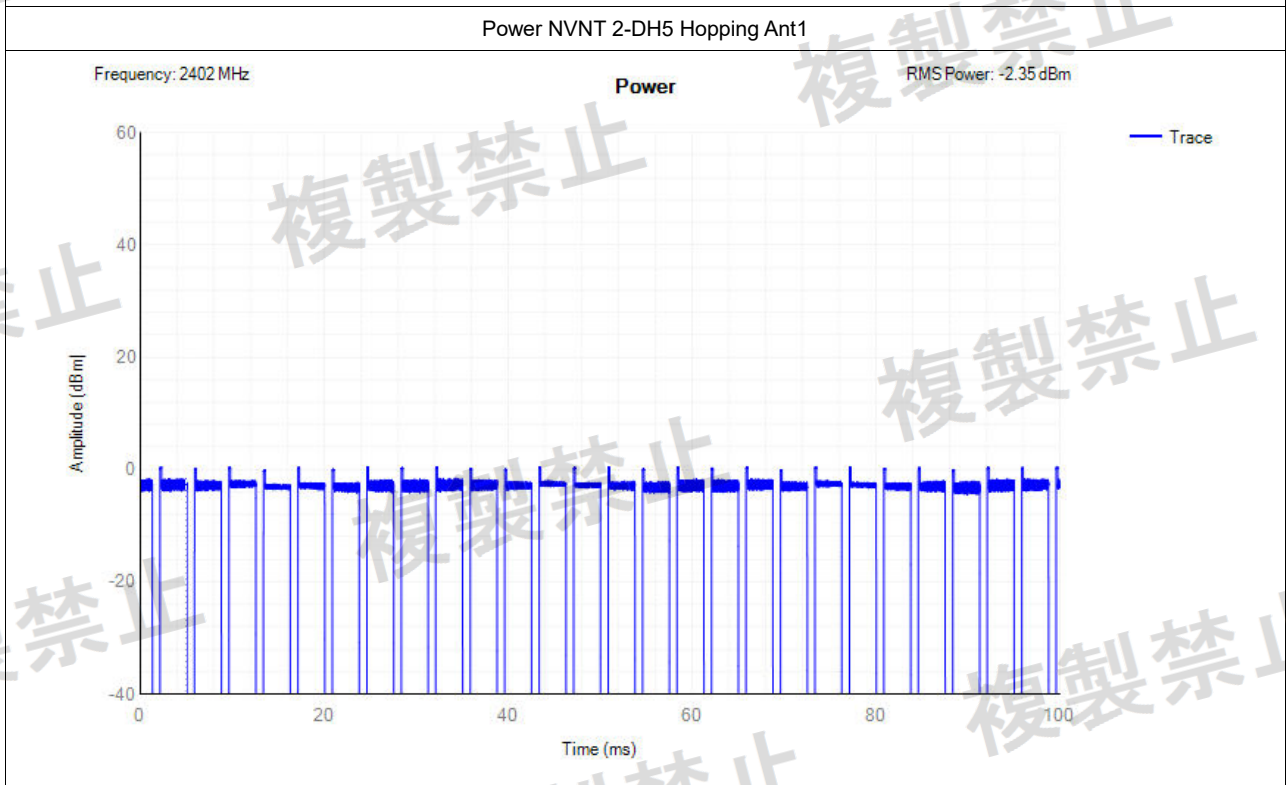
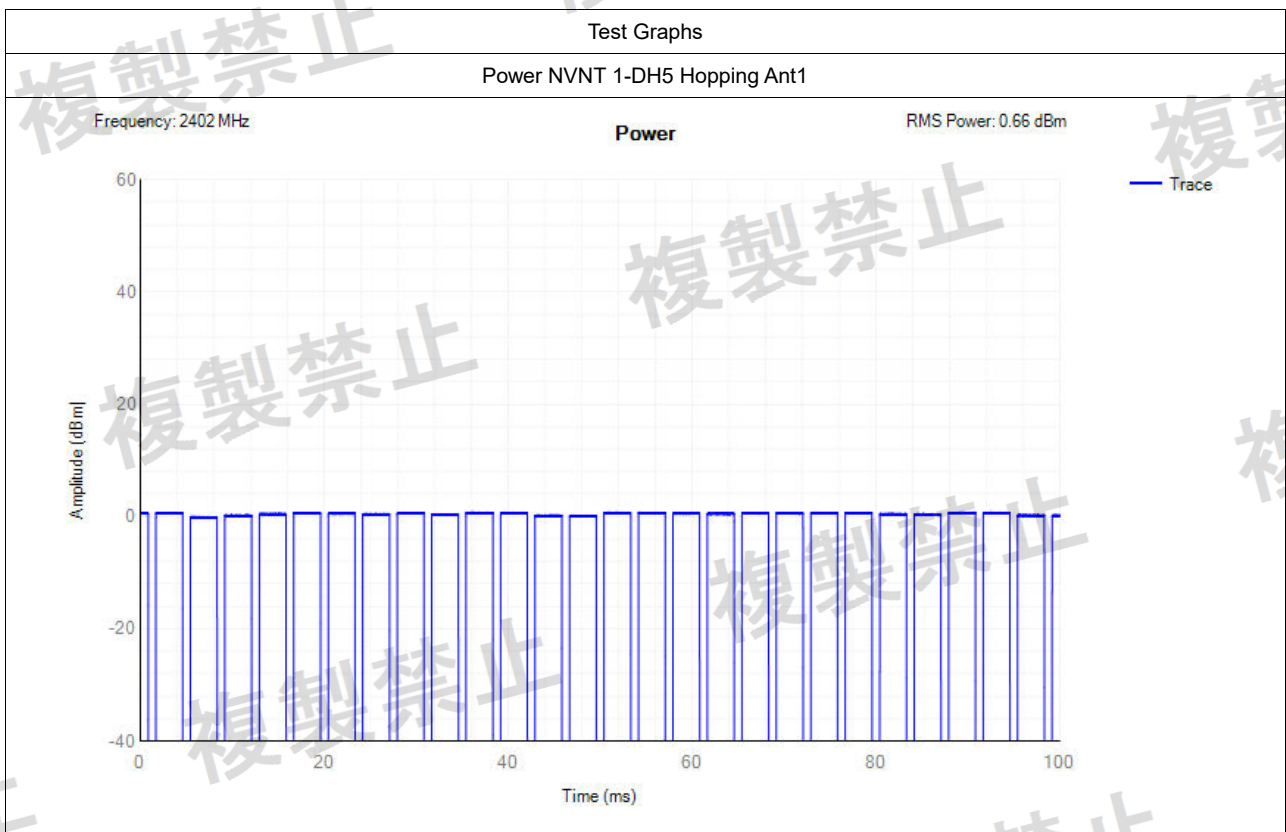
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2402.014	14000	5.83	50	Pass
NVNT	1-DH5	2441	Ant1	2441.014	14000	5.74	50	Pass
NVNT	1-DH5	2480	Ant1	2480.014	14000	5.65	50	Pass

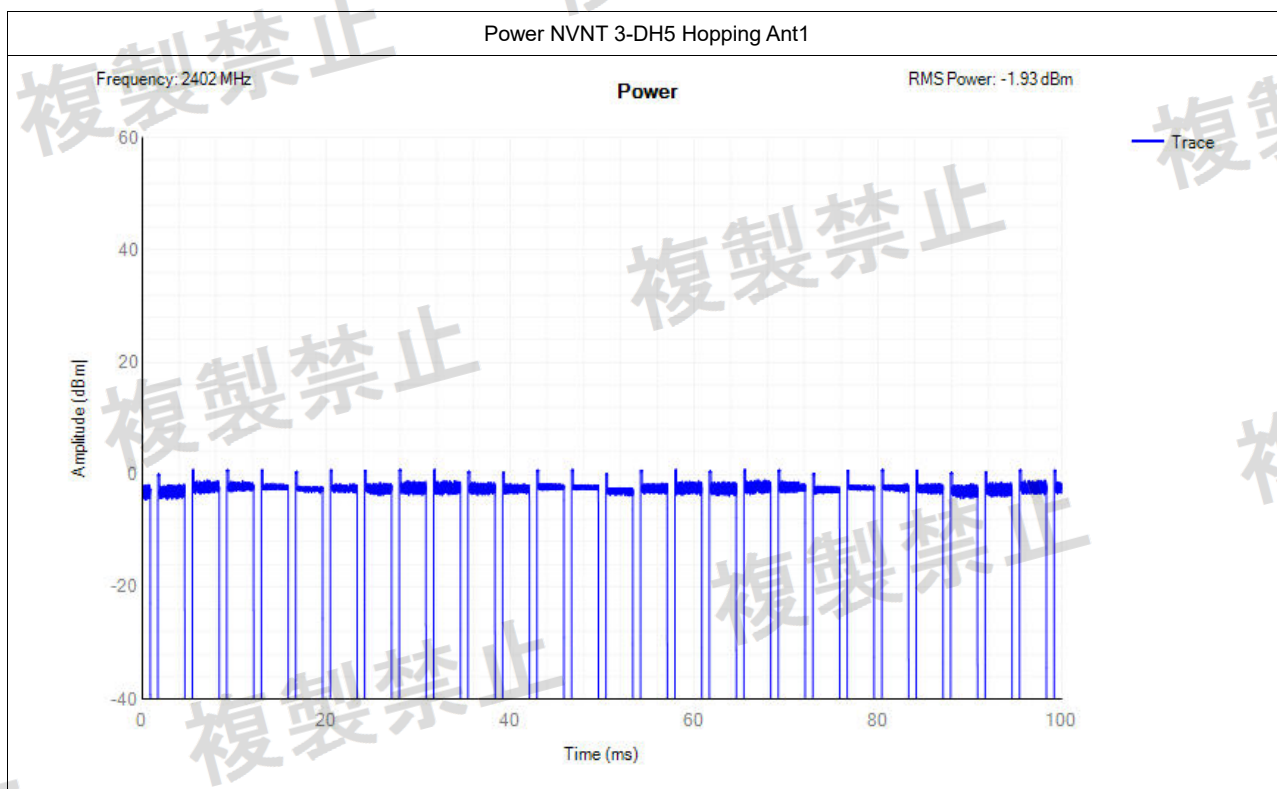




Antenna Power

Condition	Mode	Frequency (MHz)	Antenna	Power Reading (dBm)	Power Reading (mW)	Spread Bandwidth (MHz)	Antenna Power (mW/MHz)	Declared Power (mW/MHz)	Limit (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	1-DH5	Hopping	Ant1	0.66	1.164	70.609	0.016	0.03	10	-46.67	20	Pass
NVNT	2-DH5	Hopping	Ant1	-2.35	0.582	70.729	0.008	0.03	10	-73.33	20	Pass
NVNT	3-DH5	Hopping	Ant1	-1.93	0.641	70.609	0.009	0.03	10	-70	20	Pass



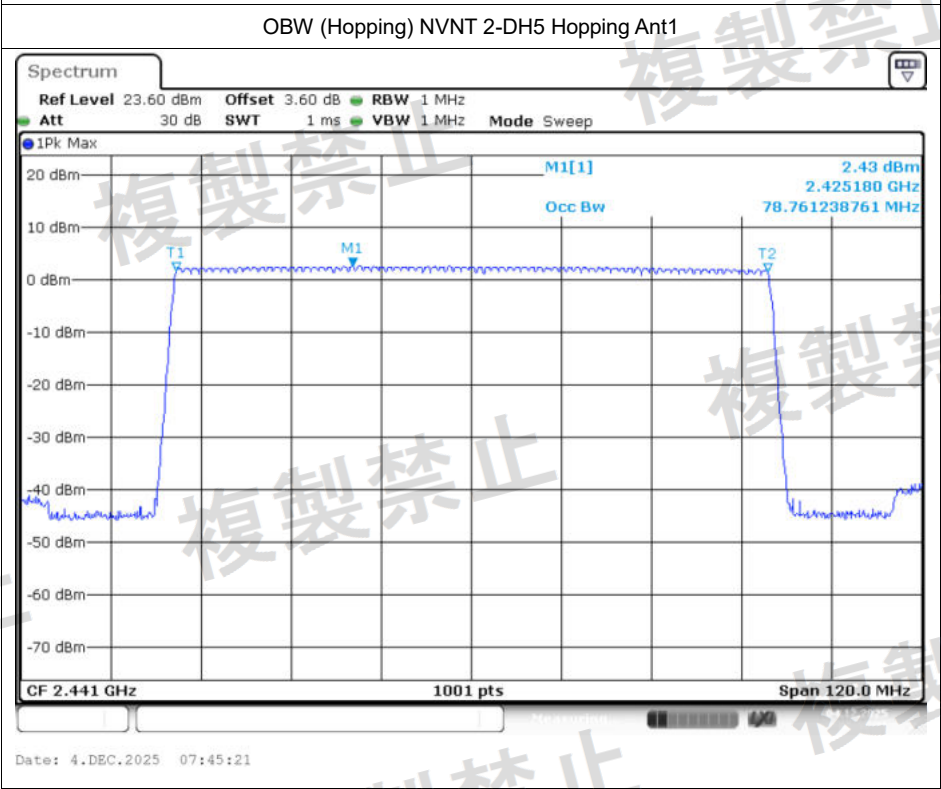
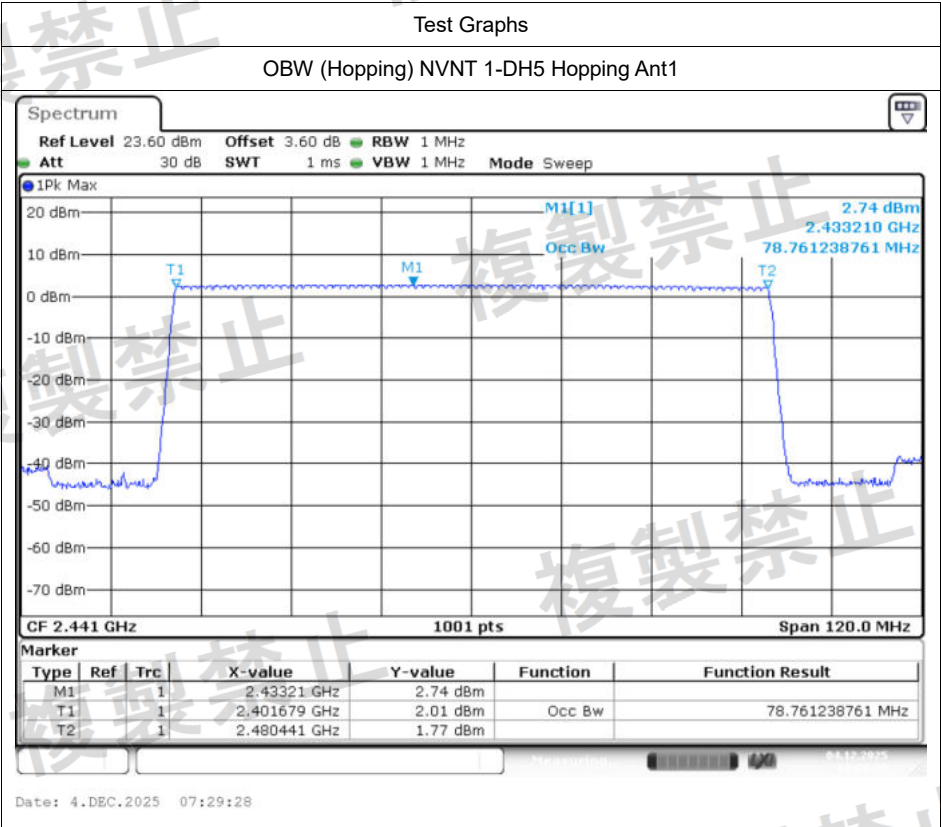


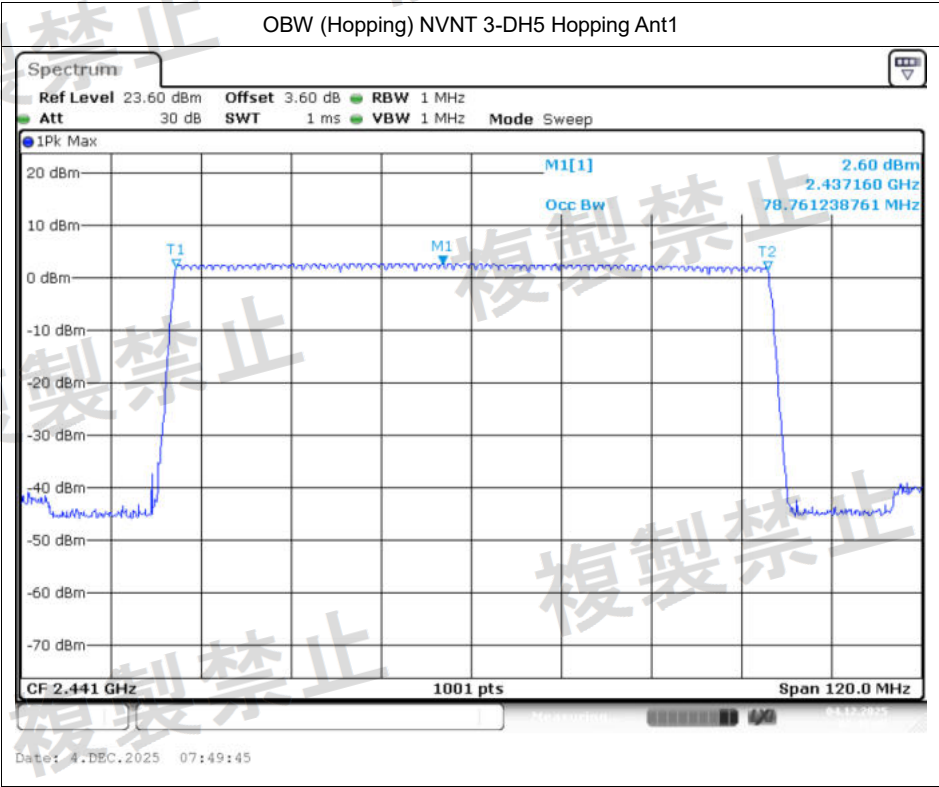
EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	-17.96	1.08	-16.88	6.911	Pass
NVNT	2-DH5	Hopping	Ant1	-20.97	1.08	-19.89	6.911	Pass
NVNT	3-DH5	Hopping	Ant1	-20.46	1.08	-19.38	6.911	Pass

Occupied Channel Bandwidth (Hopping)

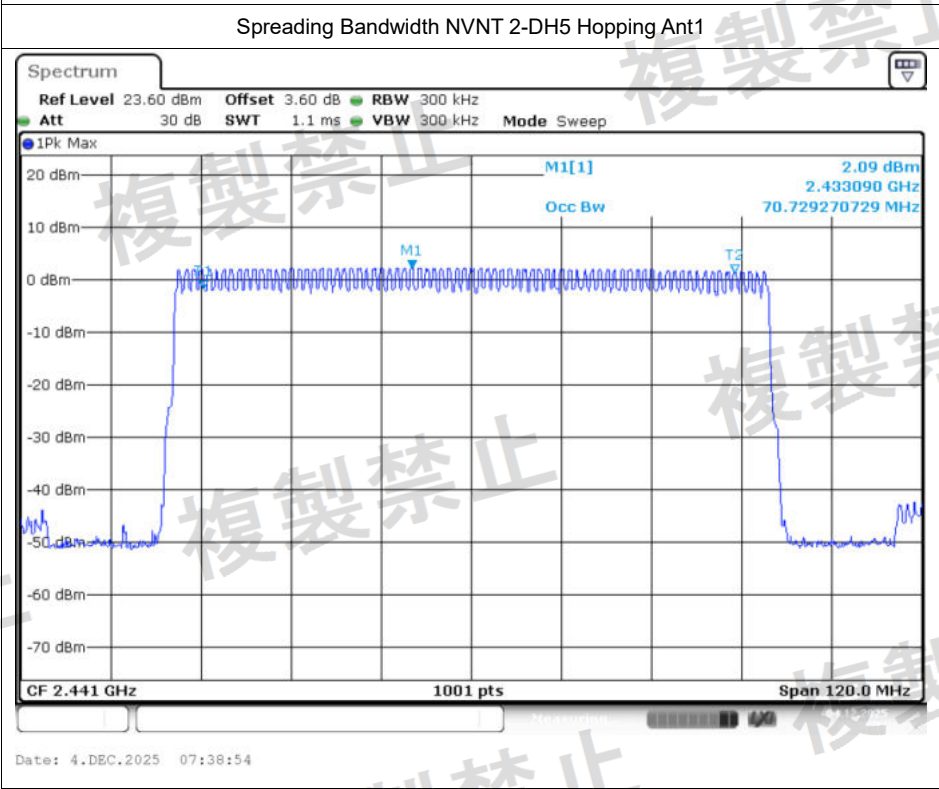
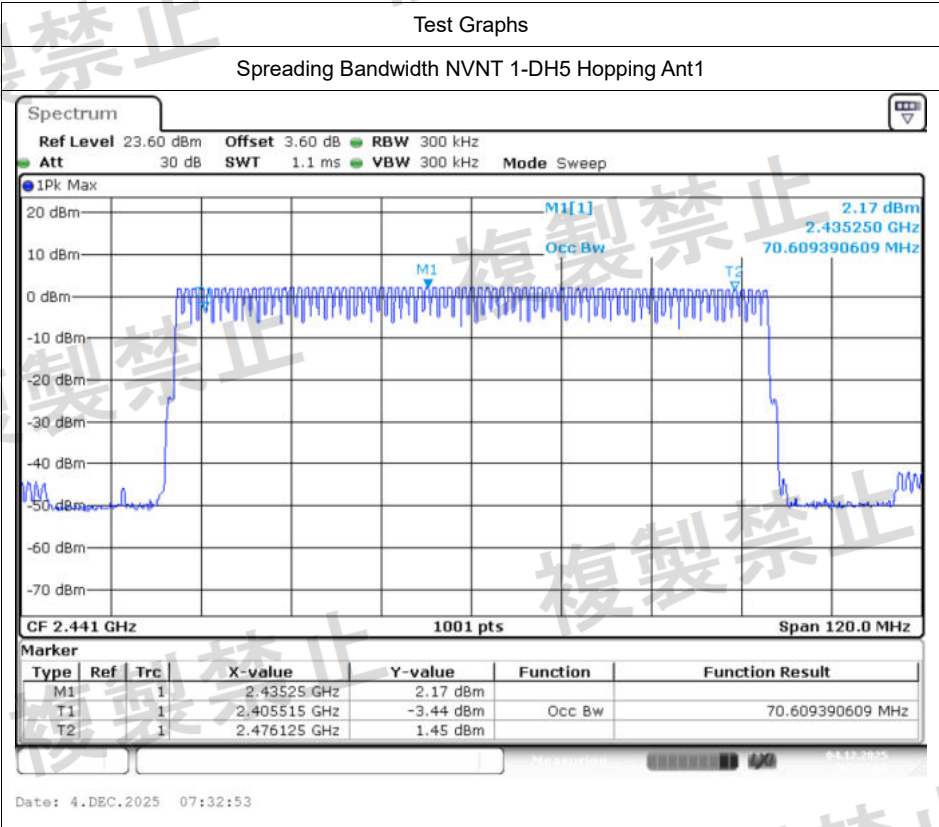
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	78.761	N/A	83.5	Pass
NVNT	2-DH5	Hopping	Ant1	78.761	N/A	83.5	Pass
NVNT	3-DH5	Hopping	Ant1	78.761	N/A	83.5	Pass

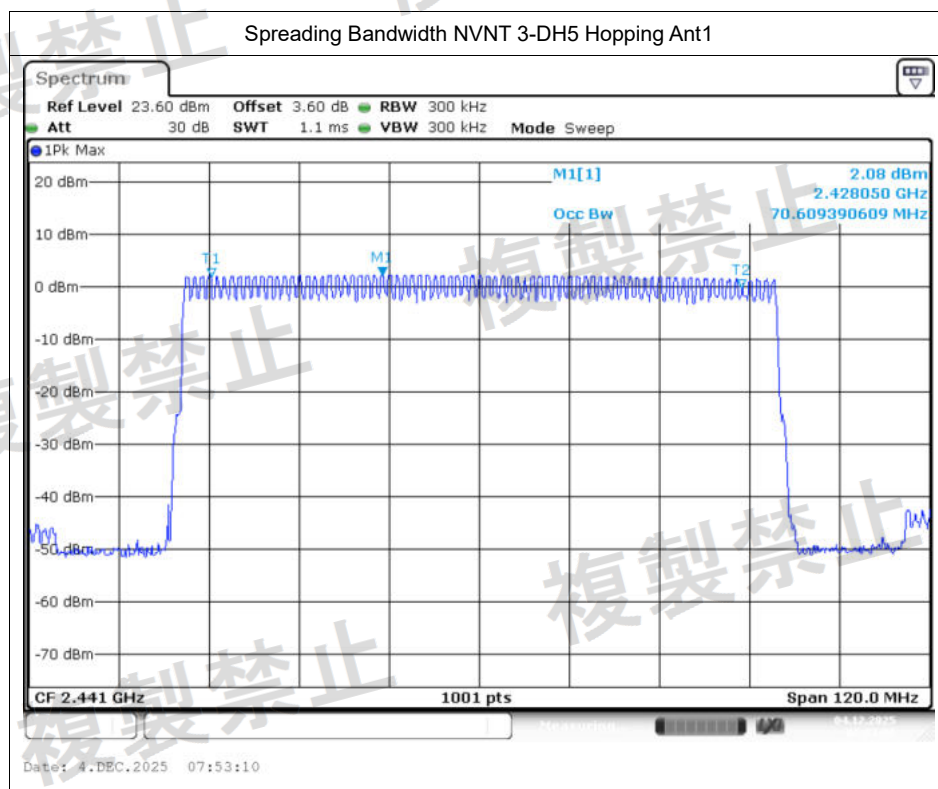




Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	1-DH5	Hopping	Ant1	70.609
NVNT	2-DH5	Hopping	Ant1	70.729
NVNT	3-DH5	Hopping	Ant1	70.609

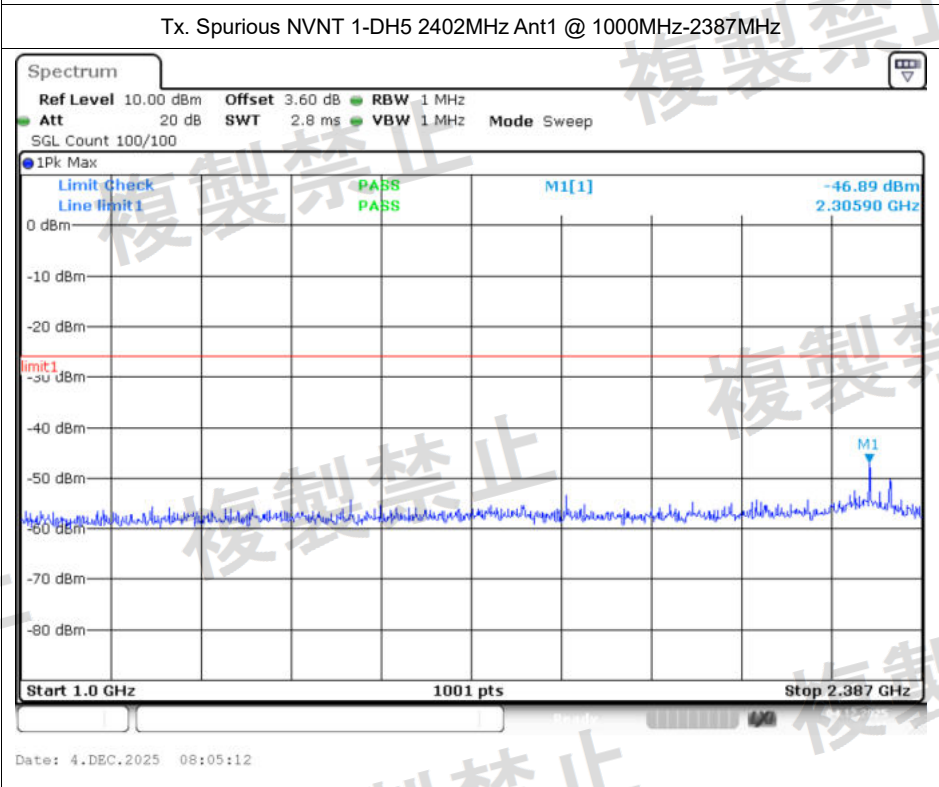
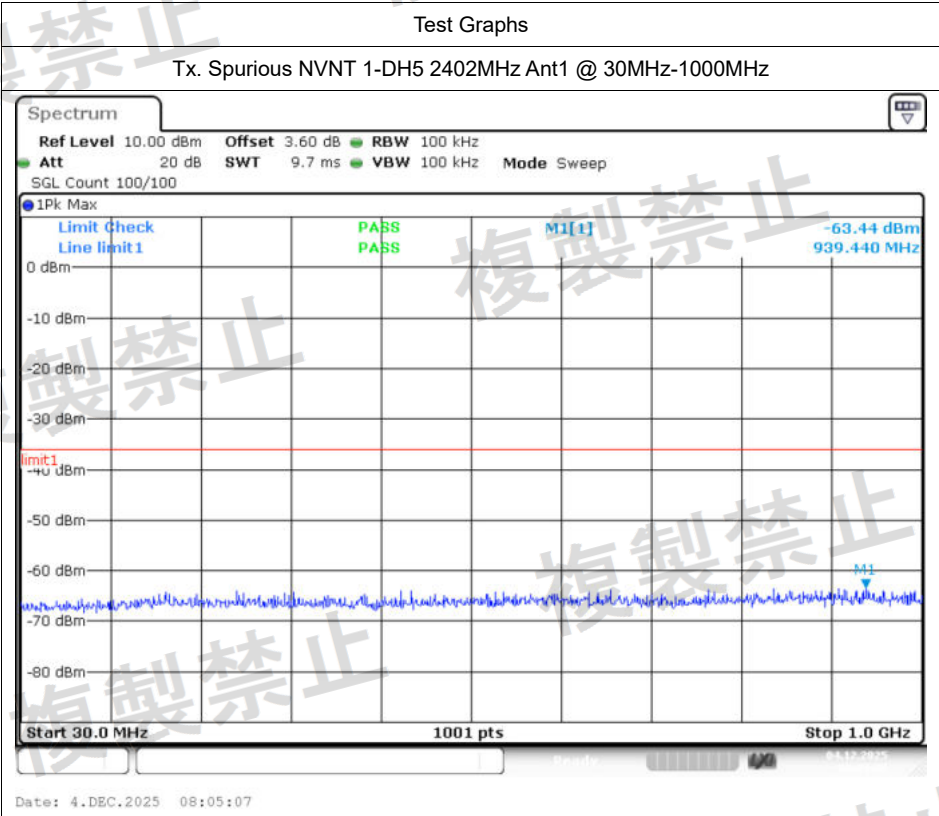


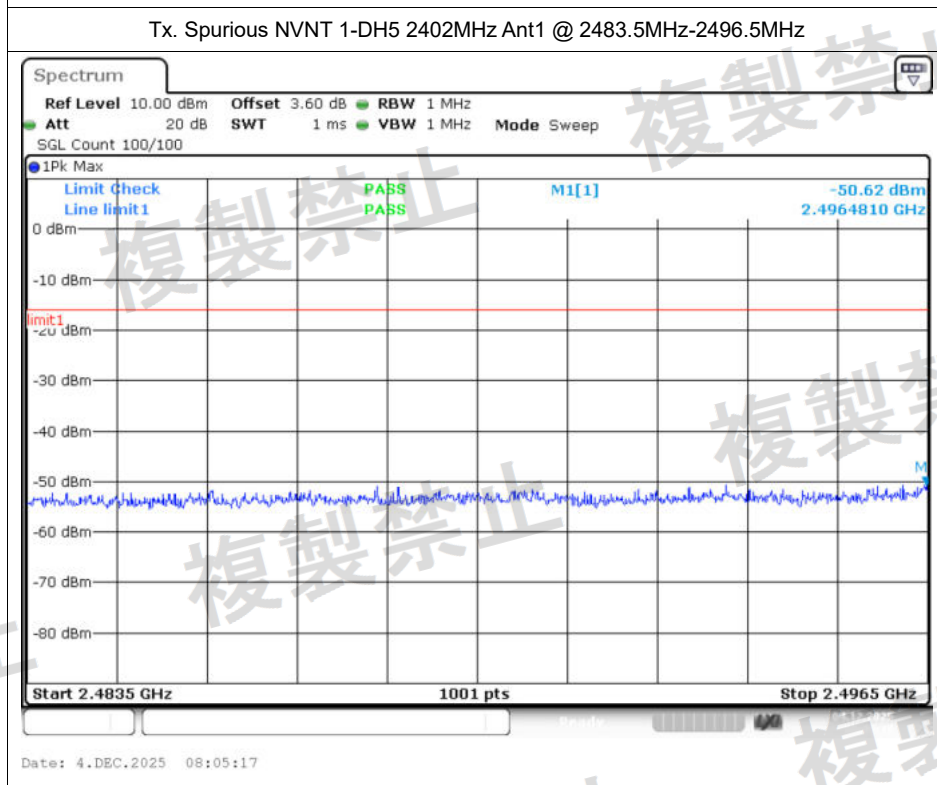
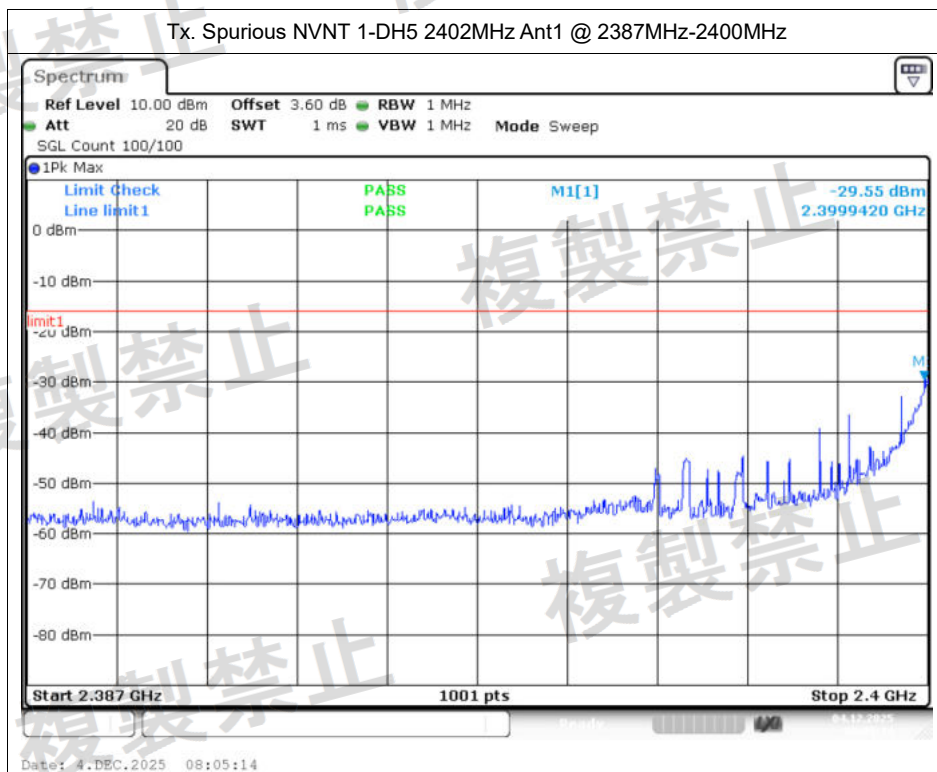


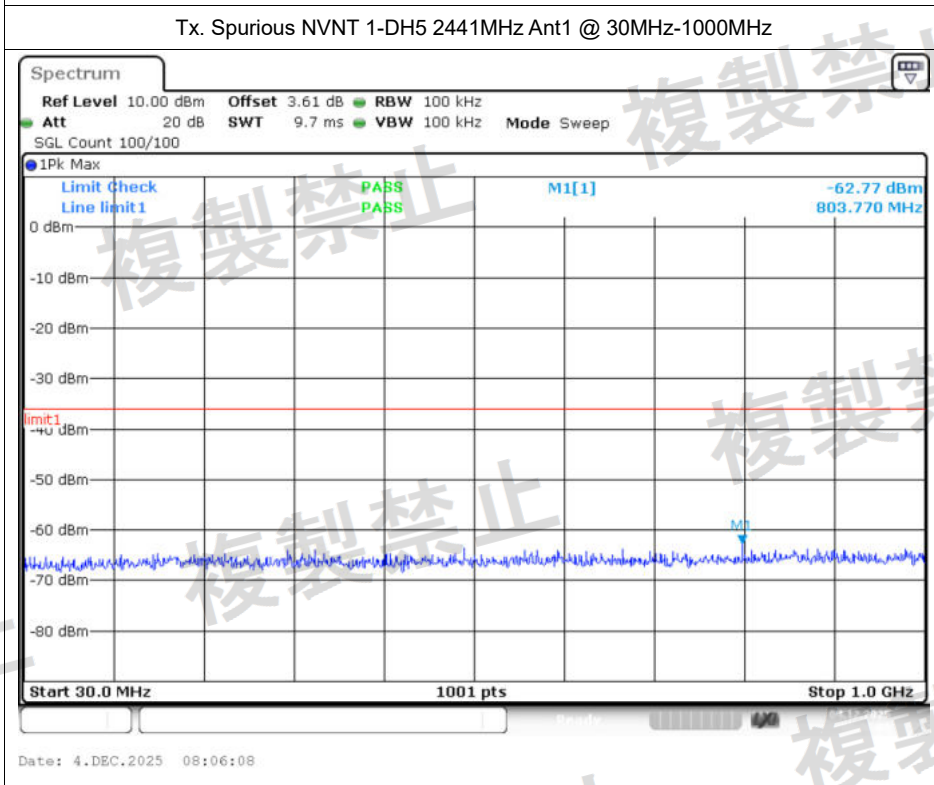
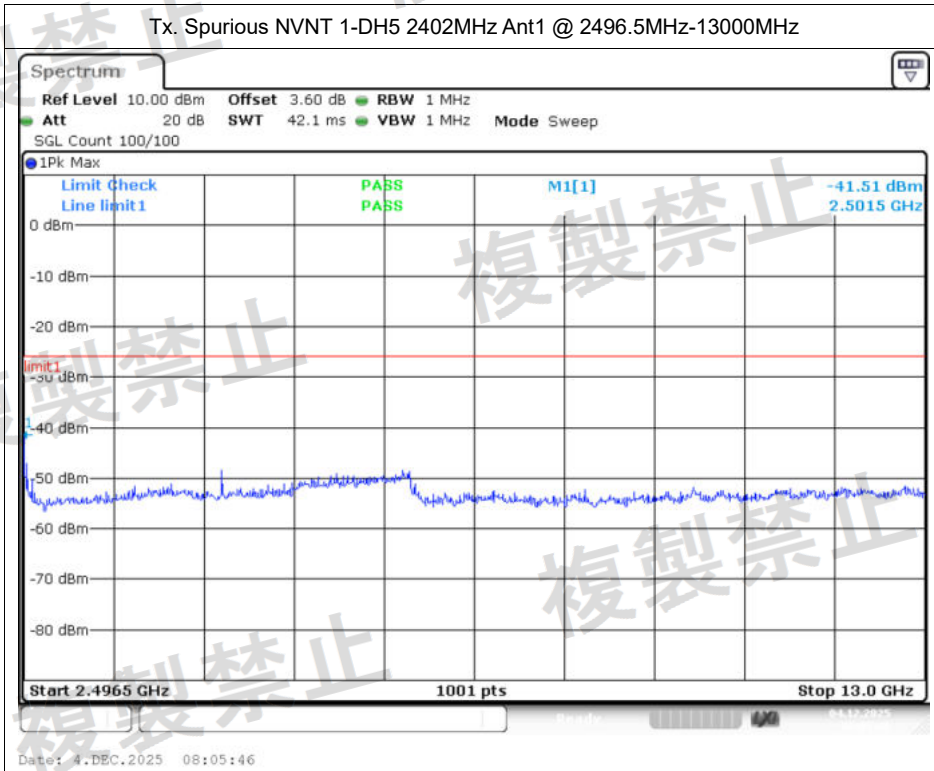
Tx Spurious Emission

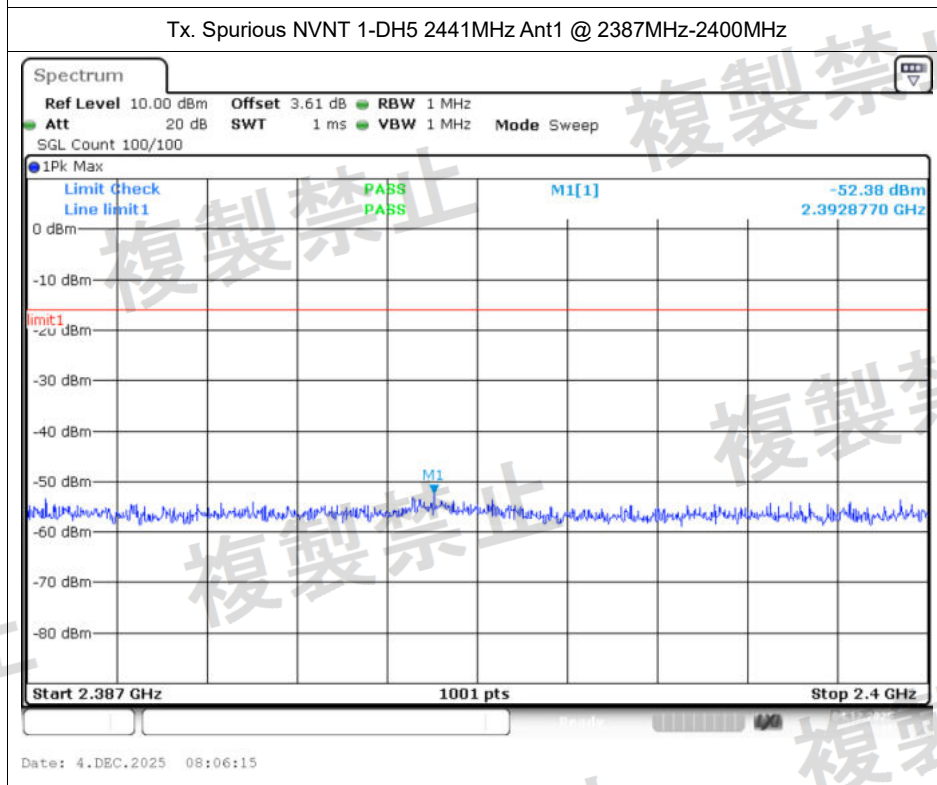
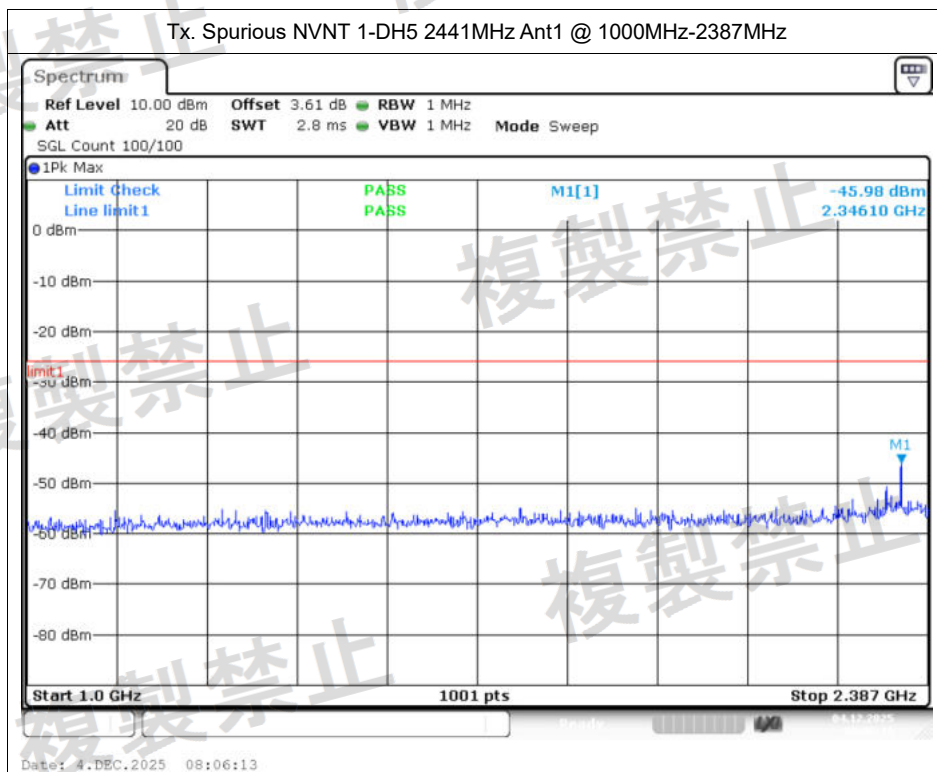
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/100kHz)	Limit Start(dBm/100kHz)	Limit Stop (dBm/100kHz)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	939.44	-63.44	-36	-36	Pass
NVNT	1-DH5	2441	Ant1	30-1000	803.77	-62.77	-36	-36	Pass
NVNT	1-DH5	2480	Ant1	30-1000	891.95	-63.19	-36	-36	Pass
NVNT	2-DH5	2402	Ant1	30-1000	888.08	-63.04	-36	-36	Pass
NVNT	2-DH5	2441	Ant1	30-1000	953.97	-62.73	-36	-36	Pass
NVNT	2-DH5	2480	Ant1	30-1000	737.88	-63.17	-36	-36	Pass
NVNT	3-DH5	2402	Ant1	30-1000	945.25	-63.36	-36	-36	Pass
NVNT	3-DH5	2441	Ant1	30-1000	992.73	-63.55	-36	-36	Pass
NVNT	3-DH5	2480	Ant1	30-1000	995.64	-63.11	-36	-36	Pass

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit Start(dBm/MHz)	Limit Stop (dBm/MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1000-2387	2305.9	-46.89	-26	-26	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2399.94	-29.55	-16	-16	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2496.48	-50.62	-16	-16	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	2501.5	-41.51	-26	-26	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2346.1	-45.98	-26	-26	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2392.88	-52.38	-16	-16	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2495.9	-53.15	-16	-16	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	2533.5	-42.84	-26	-26	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2384.9	-46.07	-26	-26	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2390.6	-52.98	-16	-16	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2483.92	-40.34	-16	-16	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	2575.5	-43.22	-26	-26	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2305.9	-45.68	-26	-26	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2399.98	-28.93	-16	-16	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2496.4	-50.58	-16	-16	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	2501.5	-40.06	-26	-26	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2344.7	-46.24	-26	-26	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2393.51	-53.34	-16	-16	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2488.44	-53.04	-16	-16	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	2533.5	-42.27	-26	-26	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2384.9	-44.71	-26	-26	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2398.3	-52.66	-16	-16	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2485.38	-46.87	-16	-16	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	2575.5	-43.67	-26	-26	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2305.9	-46.68	-26	-26	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2399.99	-29.71	-16	-16	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2496.49	-49.88	-16	-16	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	2501.5	-40.68	-26	-26	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2344.7	-47.46	-26	-26	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2393.15	-52.33	-16	-16	Pass
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2491	-52.02	-16	-16	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	2533.5	-42.57	-26	-26	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2384.9	-44.48	-26	-26	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2398.4	-52.57	-16	-16	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2483.74	-40.16	-16	-16	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	2575.5	-43.41	-26	-26	Pass

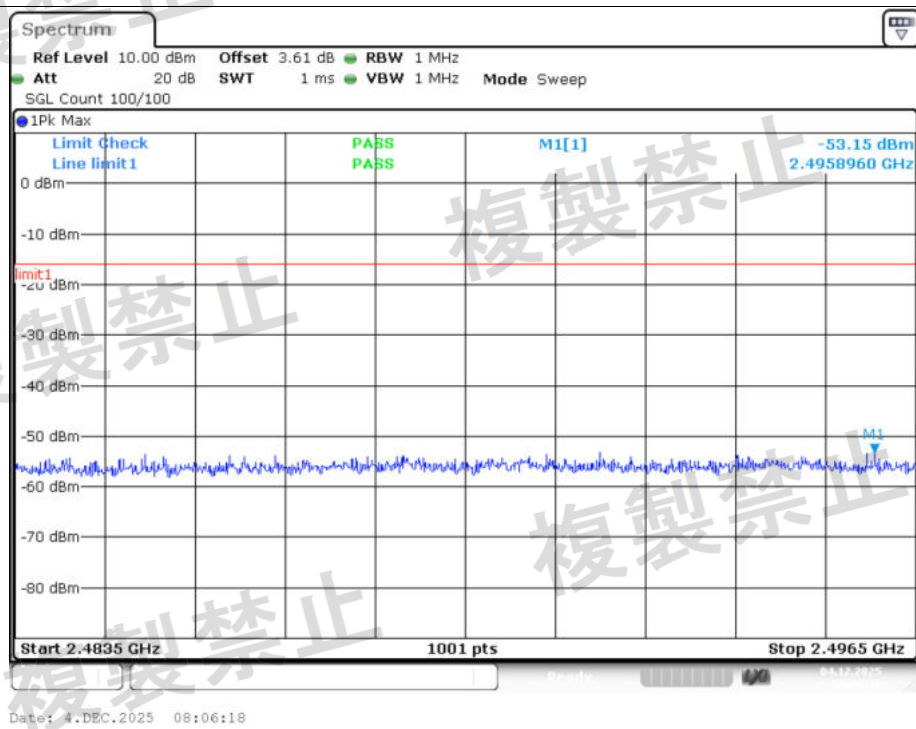




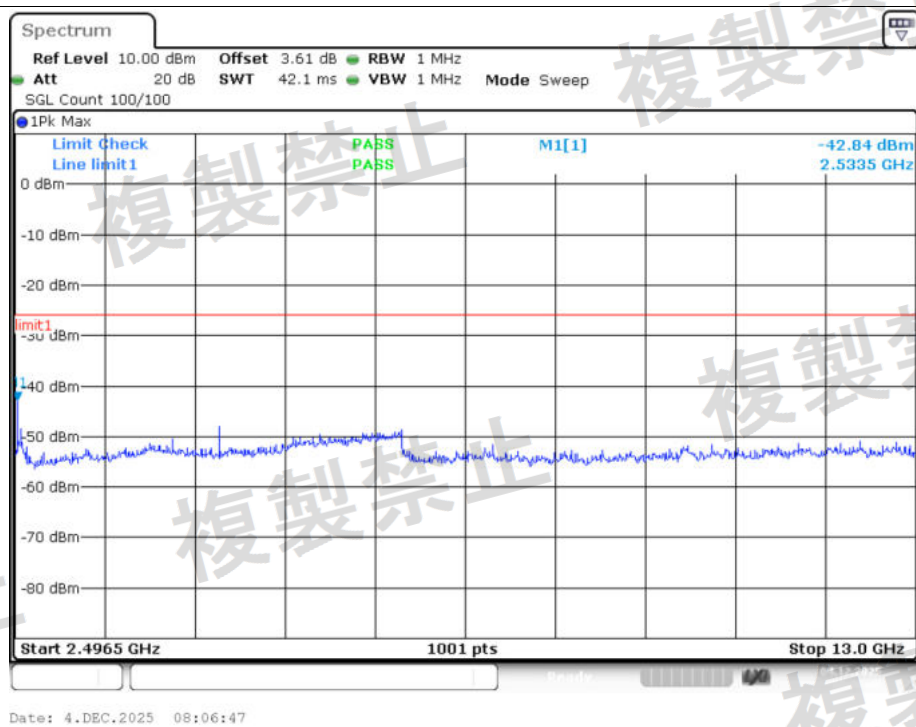


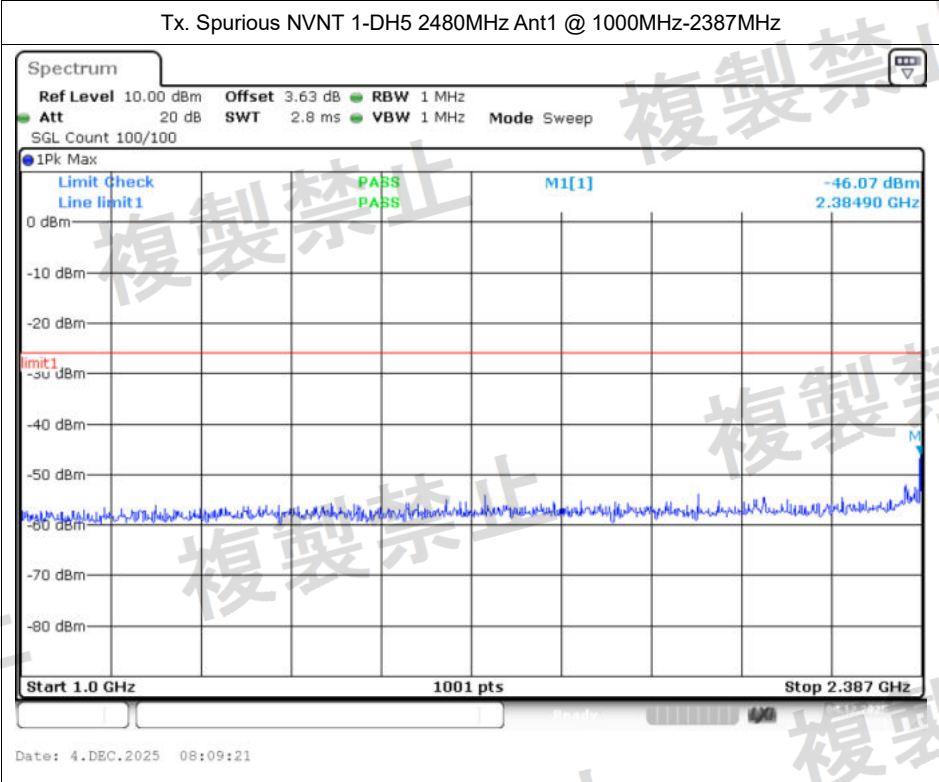
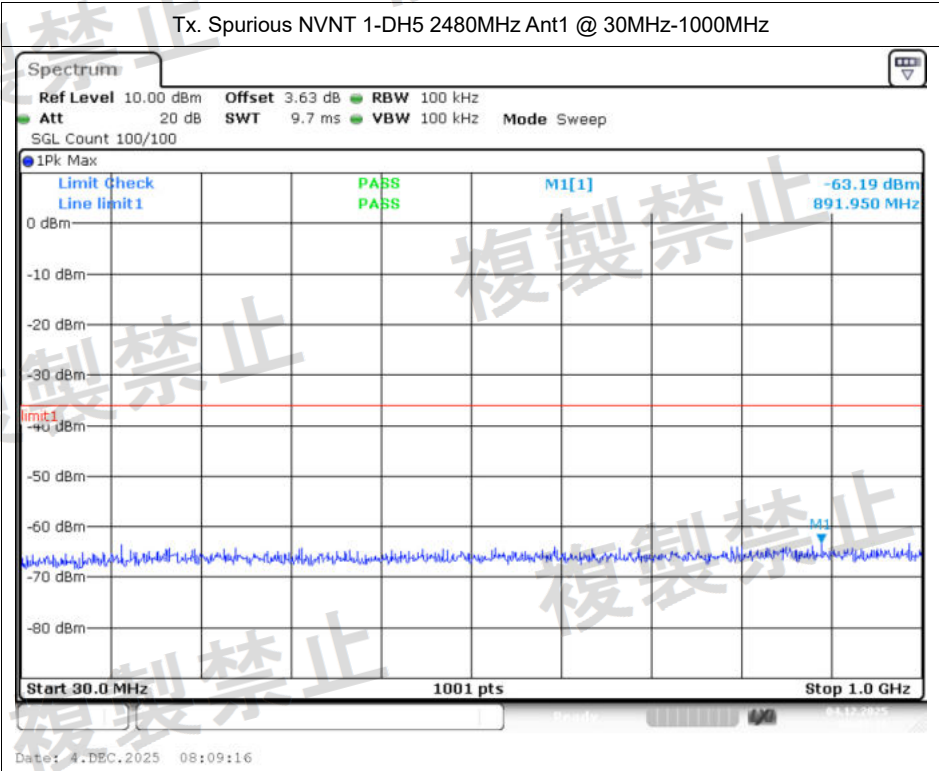


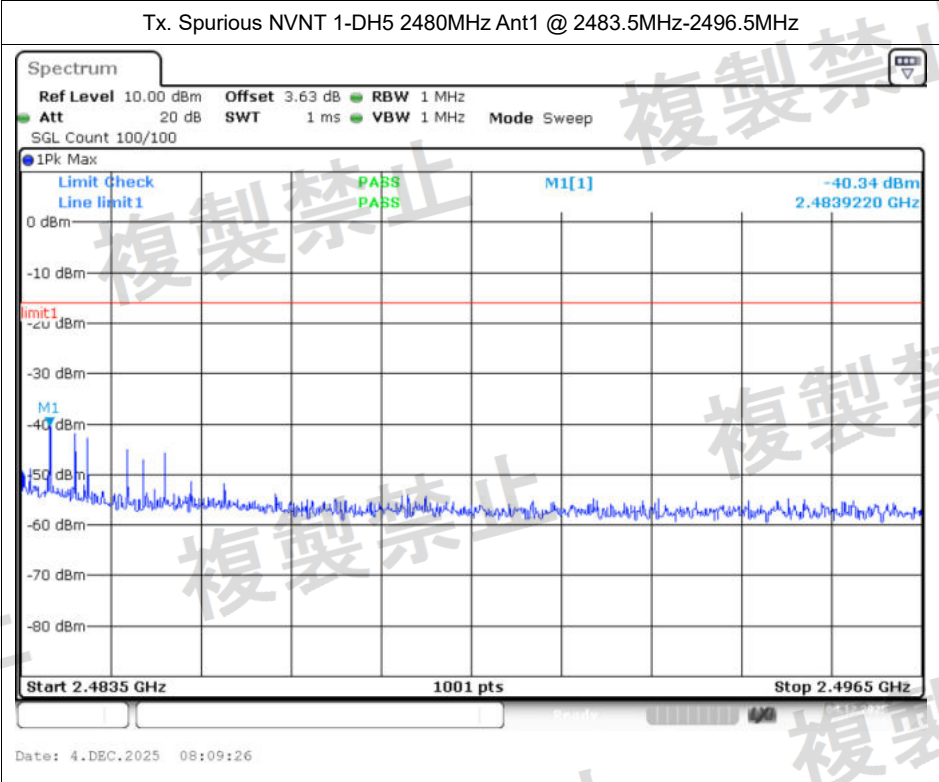
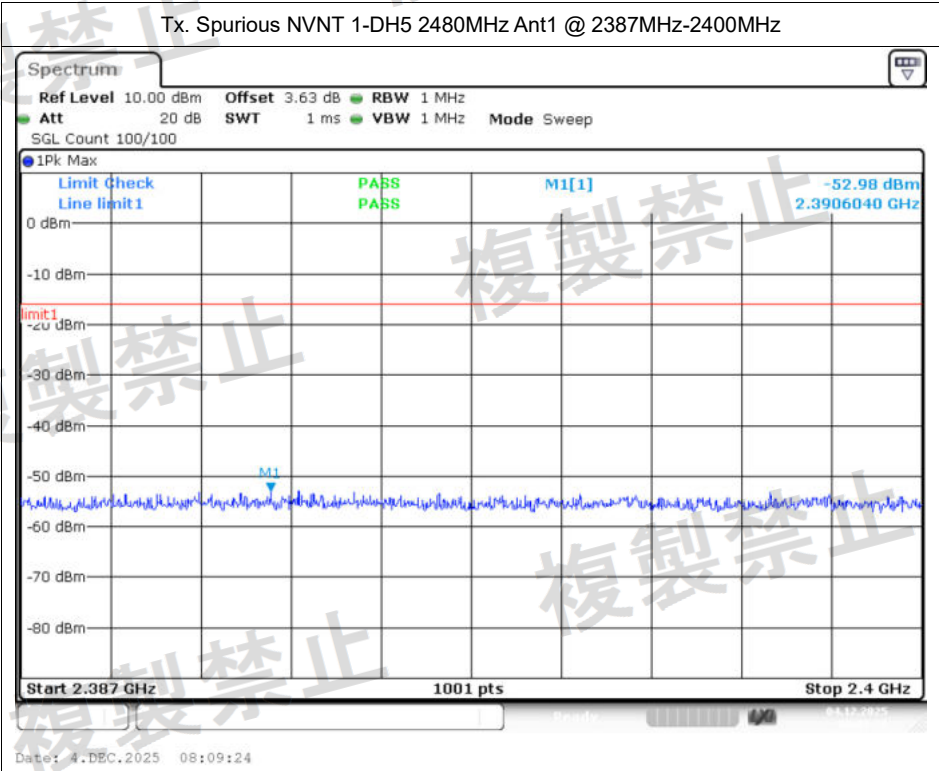
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz

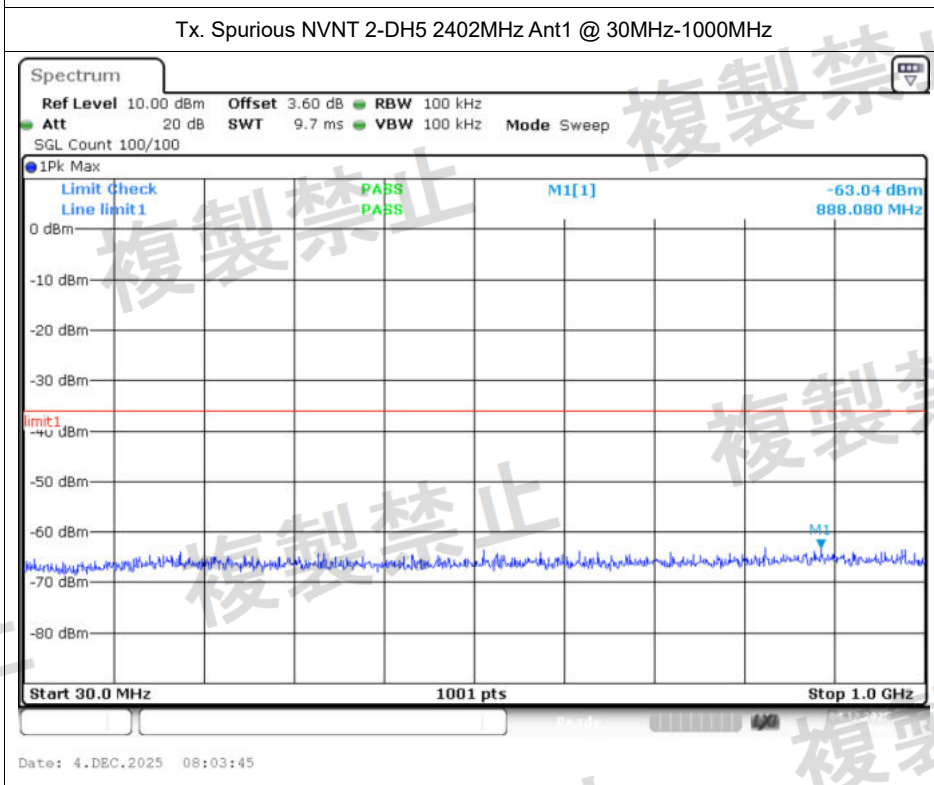
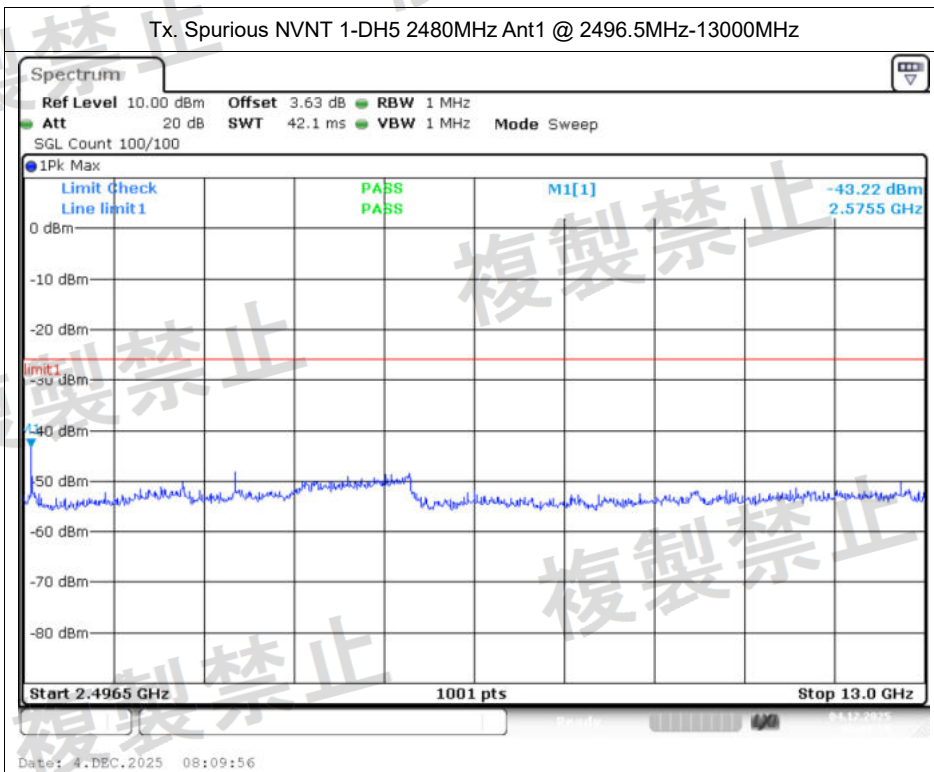


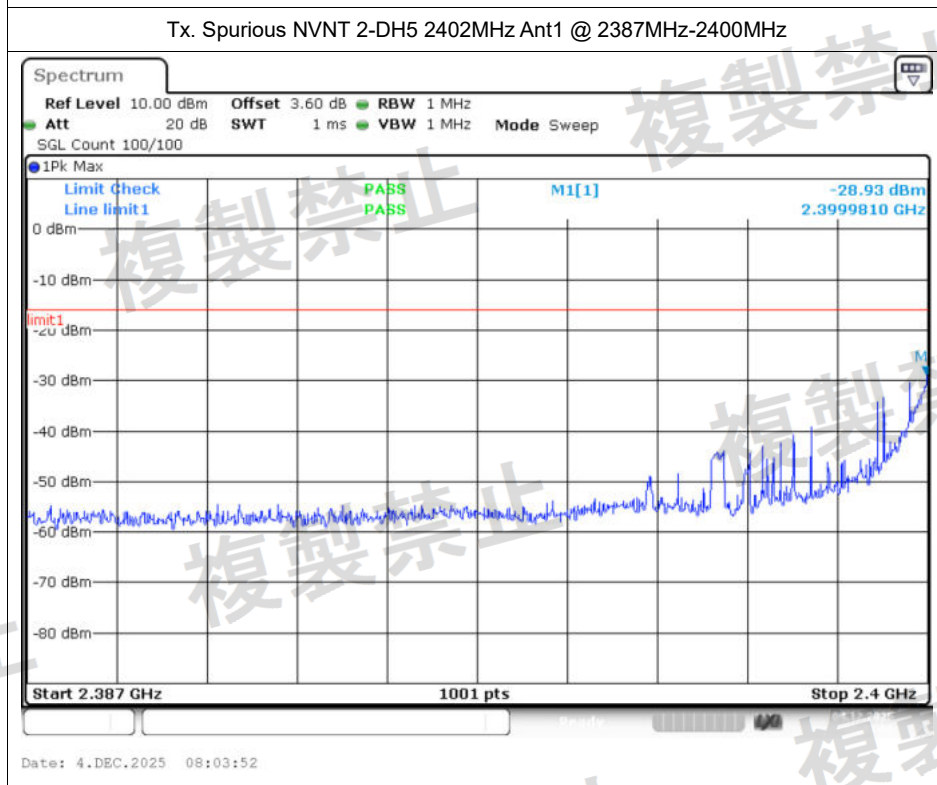
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



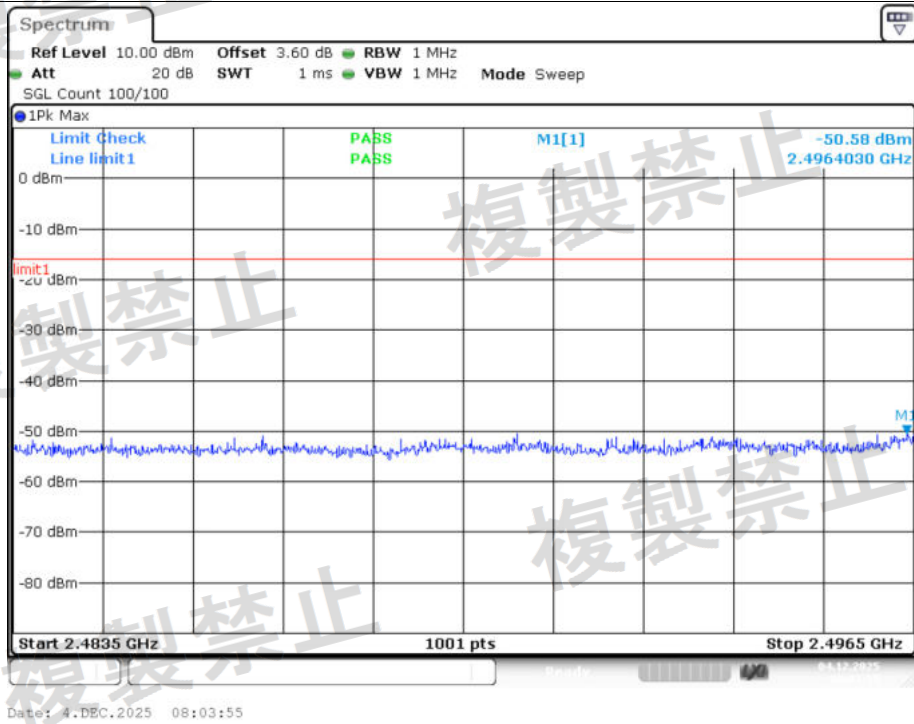




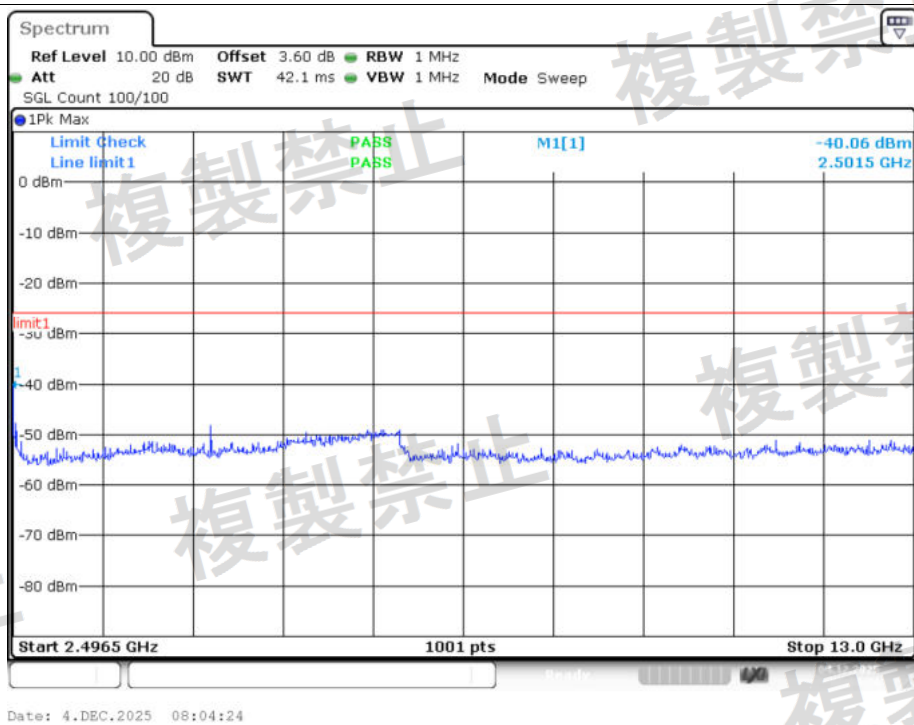




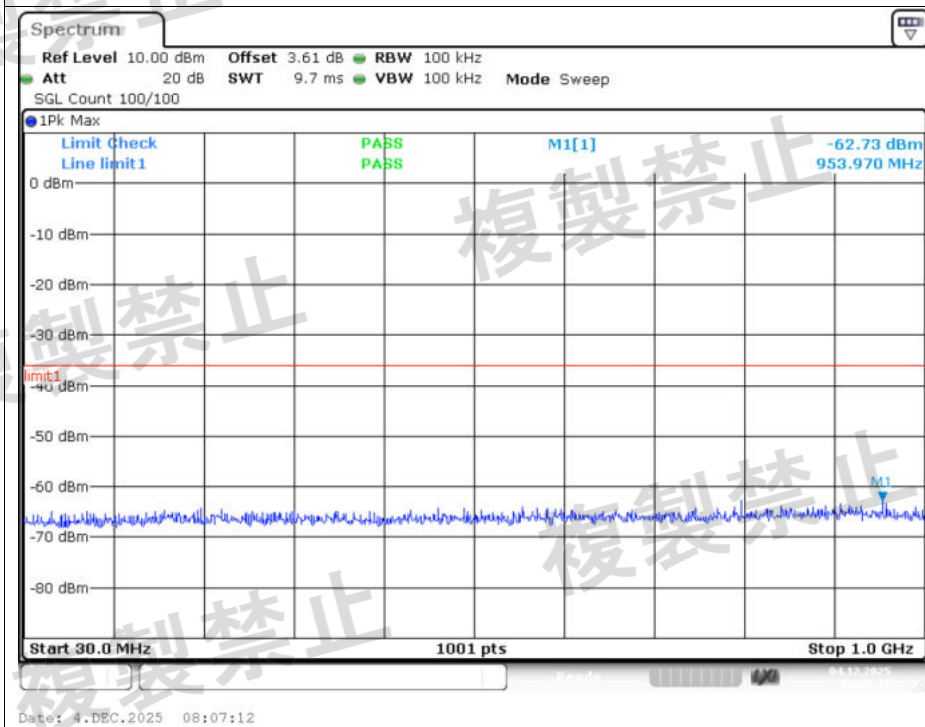
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



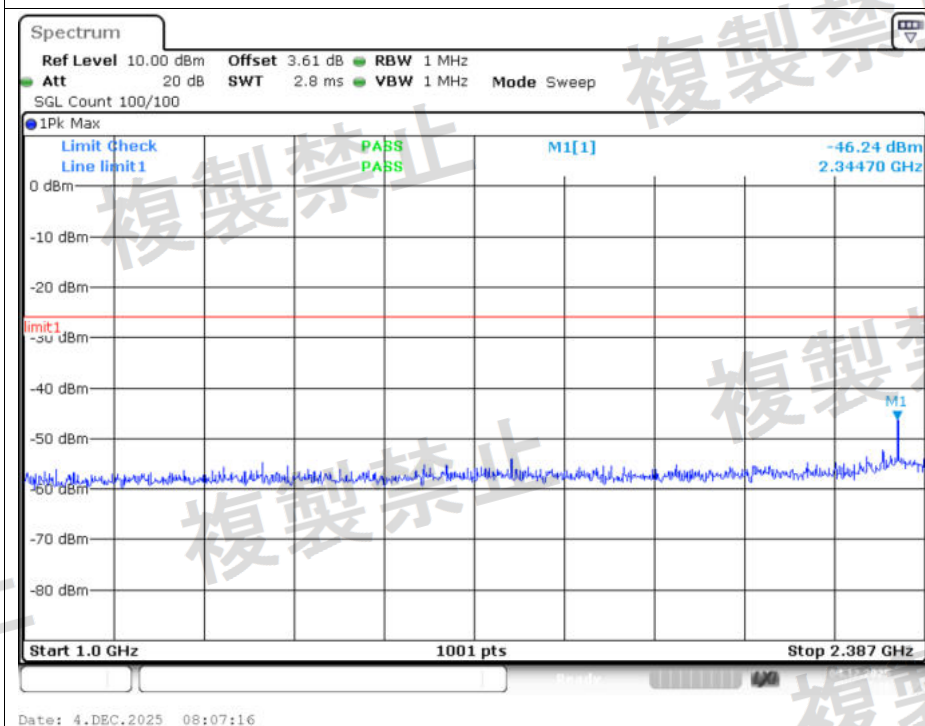
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz

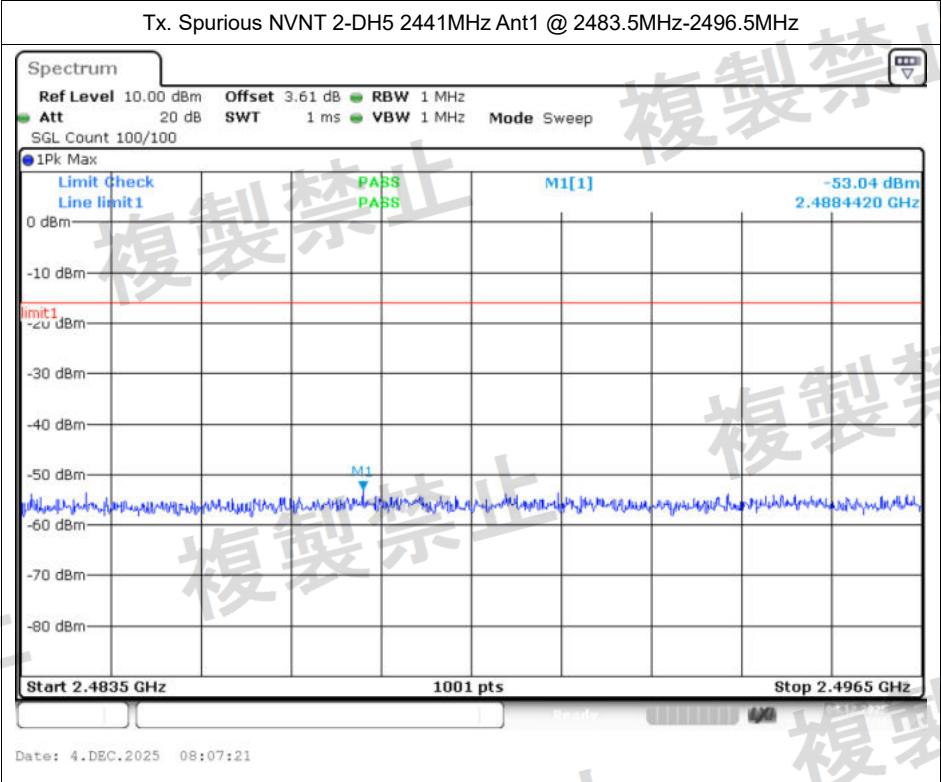
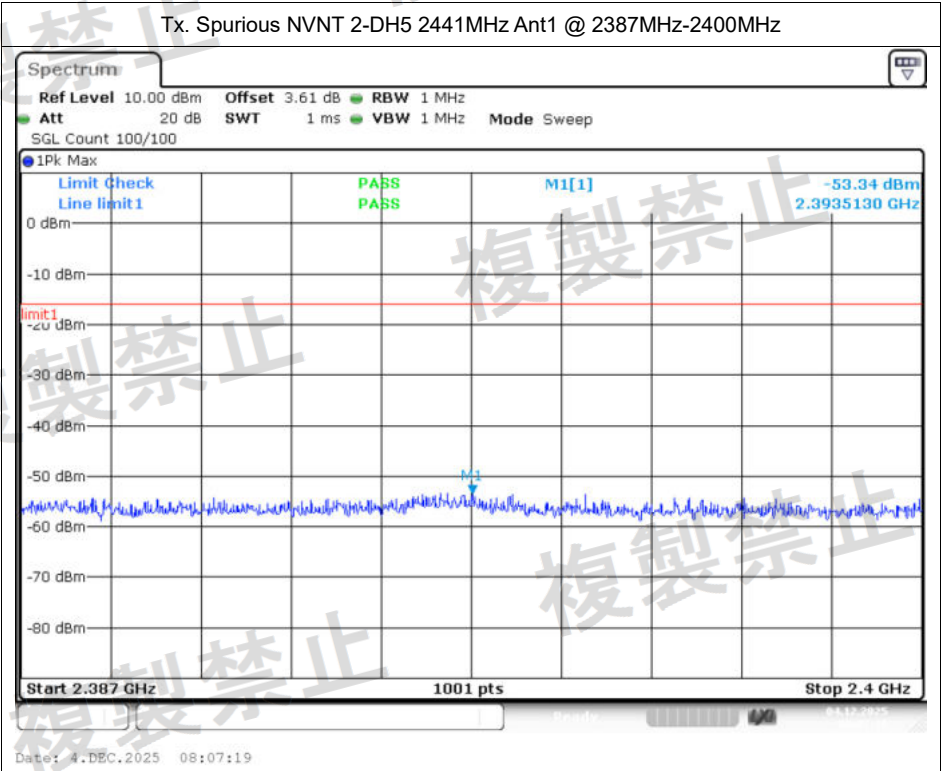


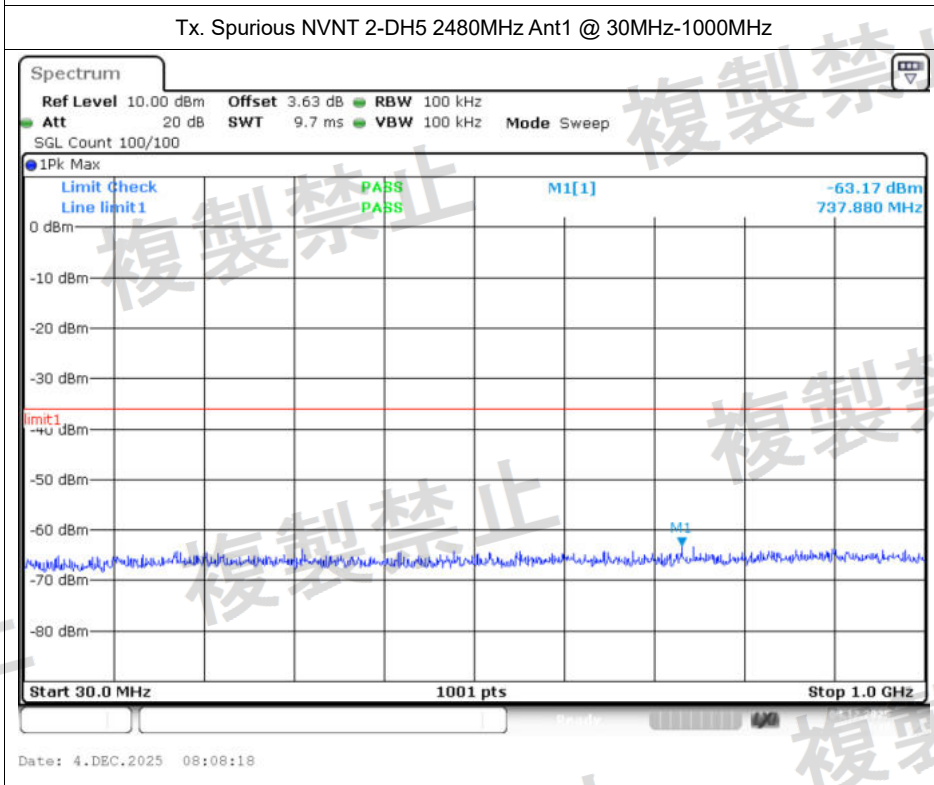
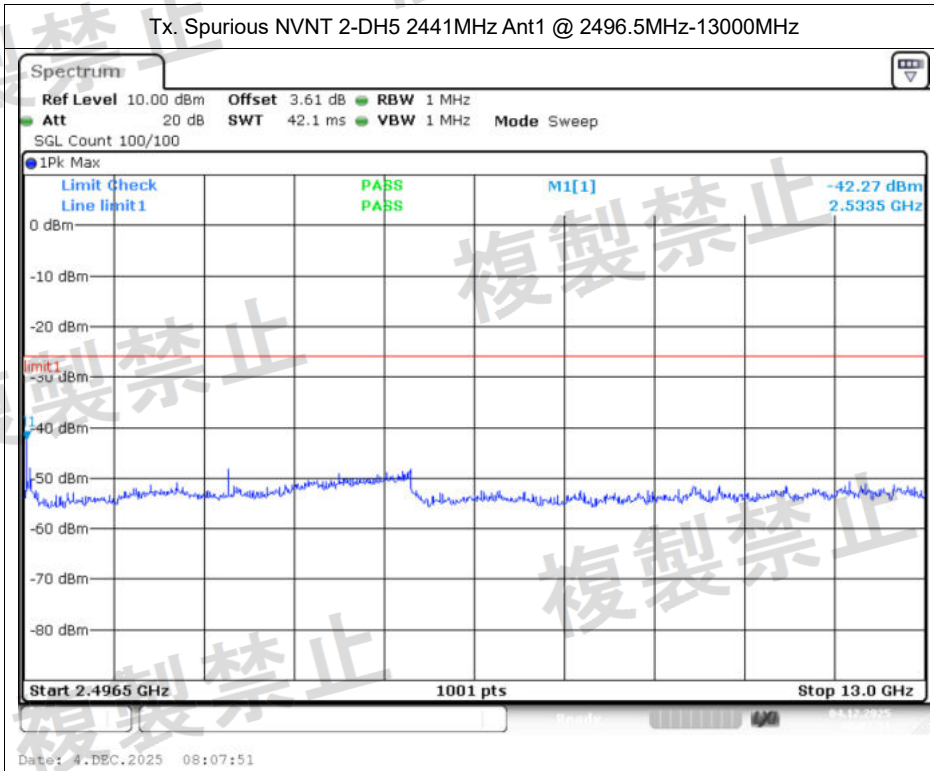
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz

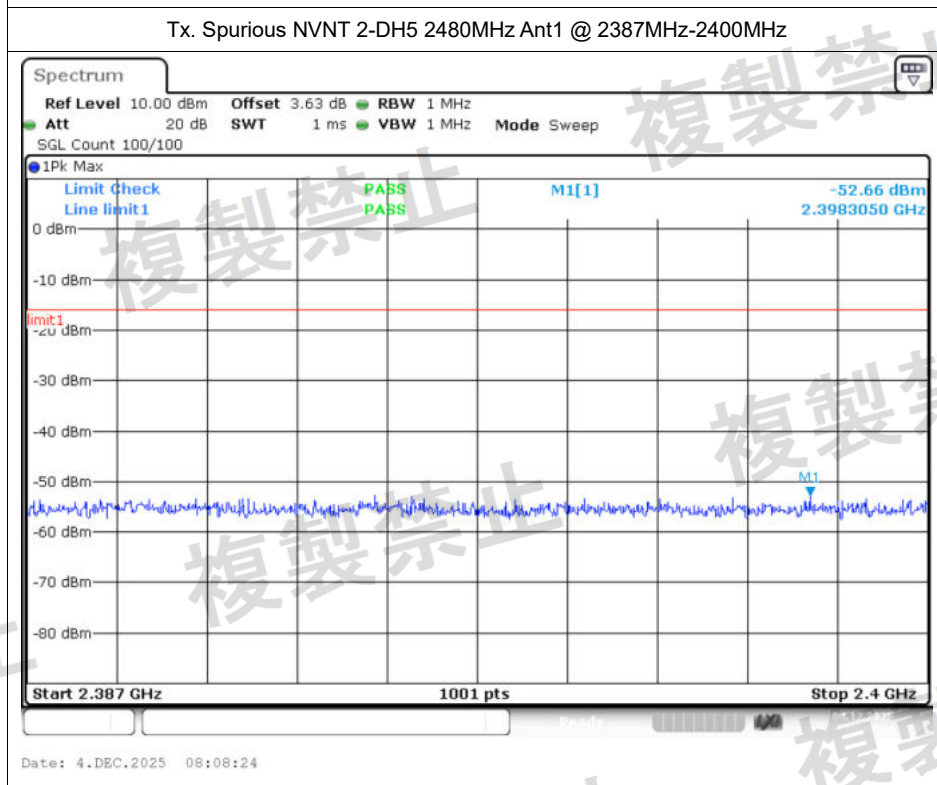
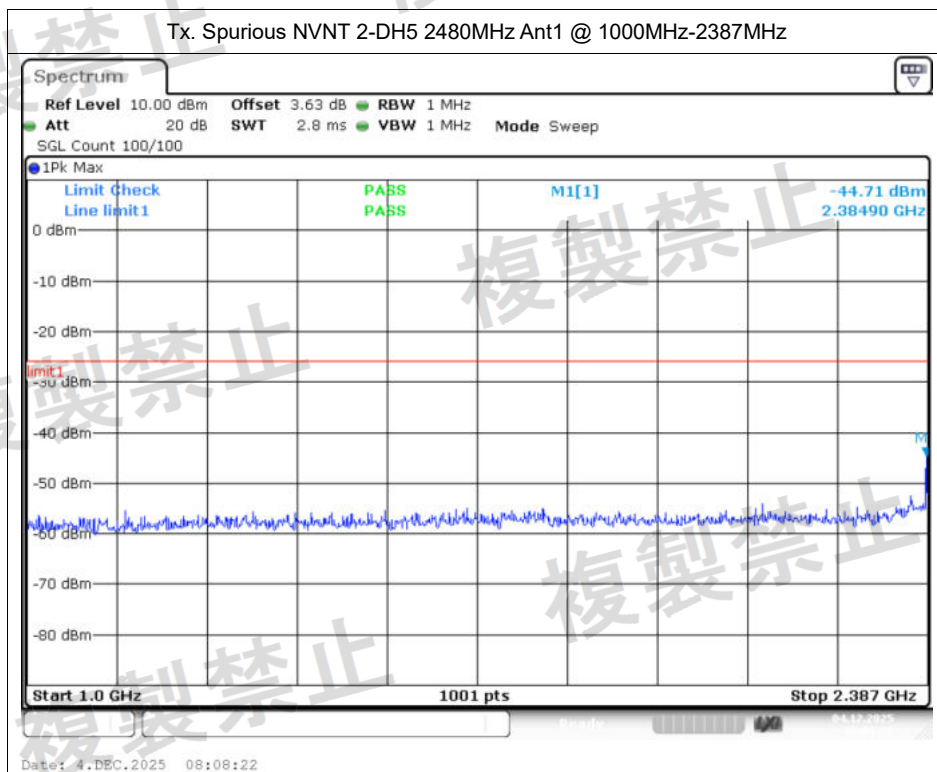


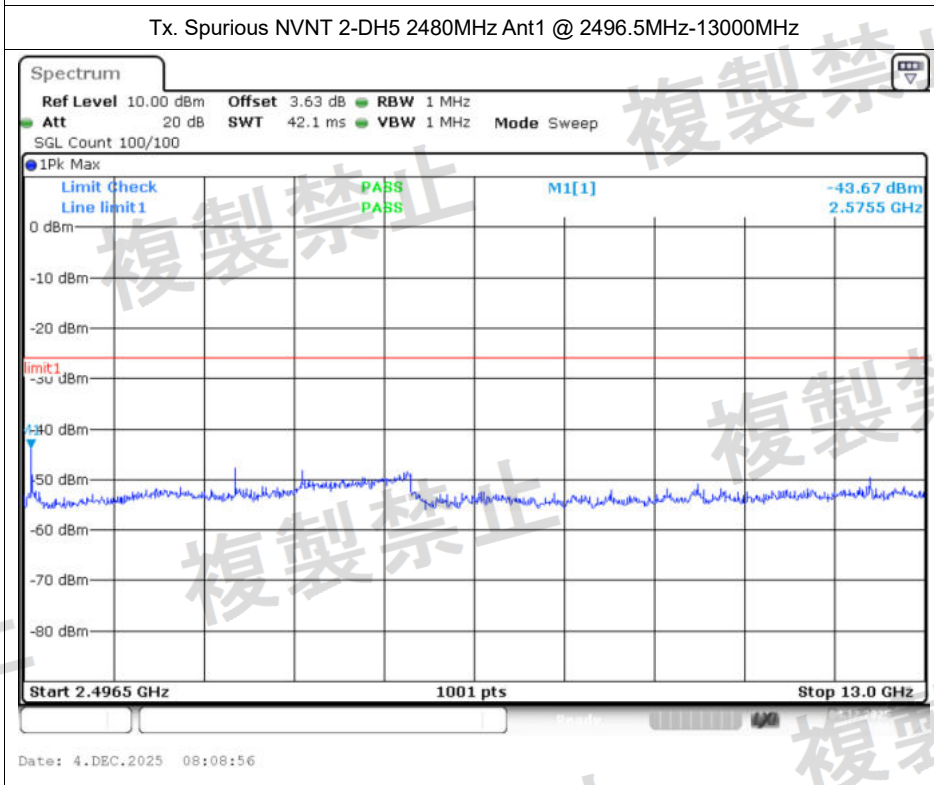
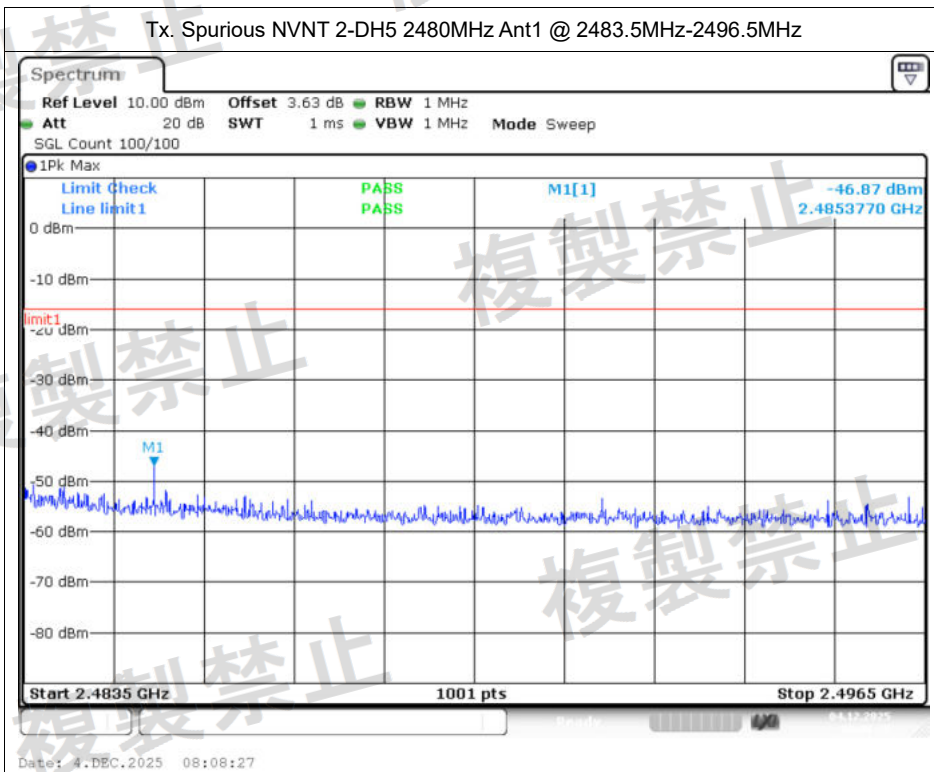
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-2387MHz

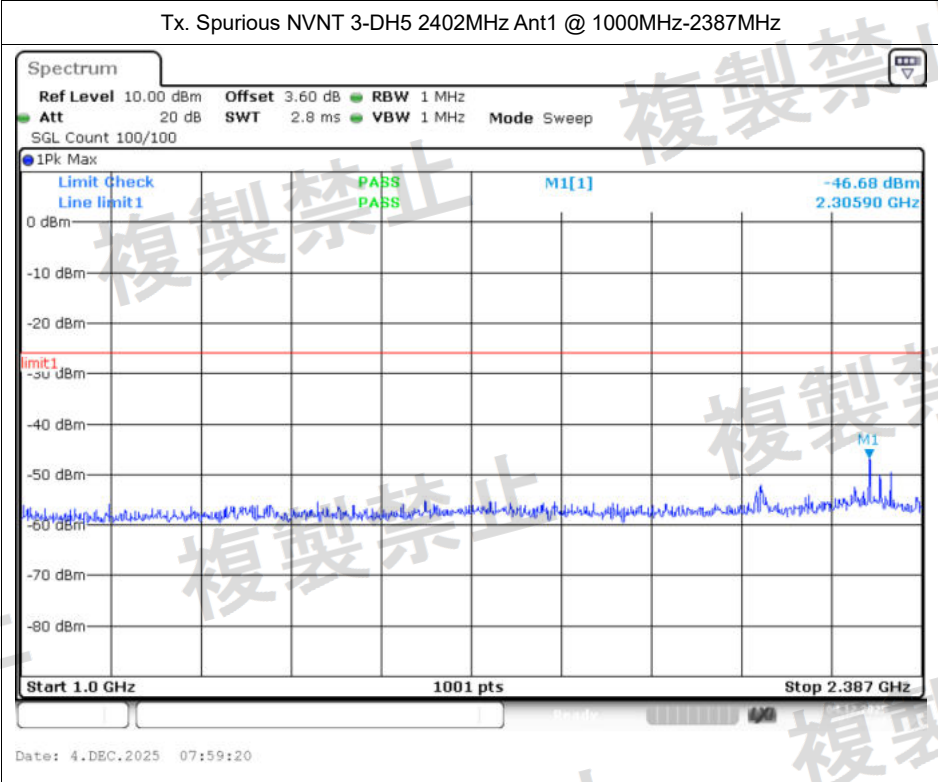
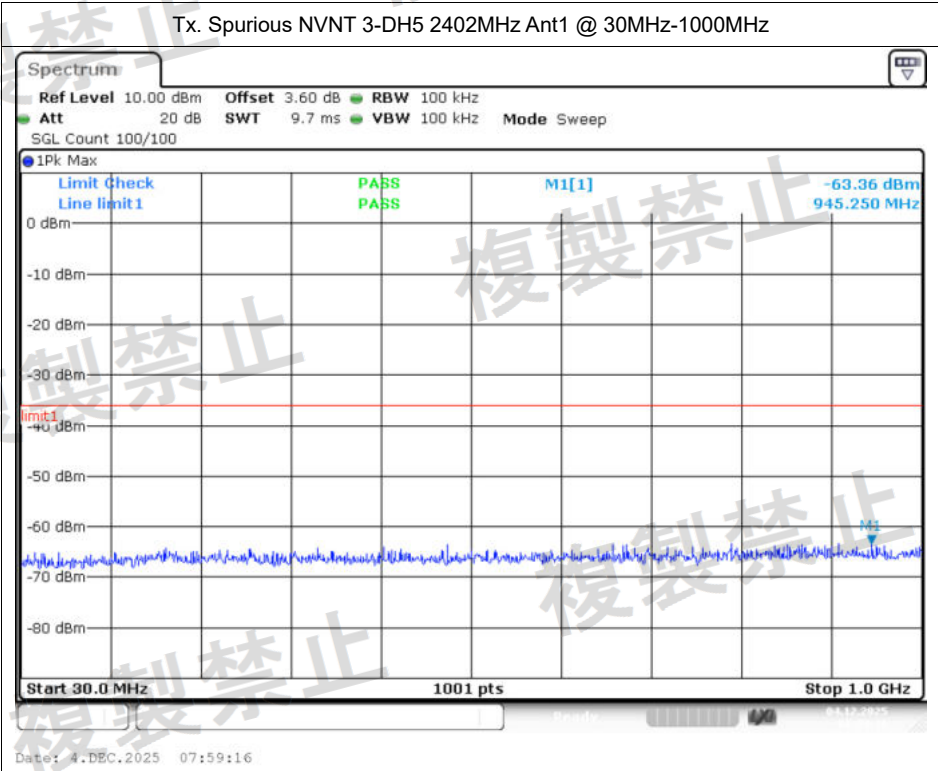


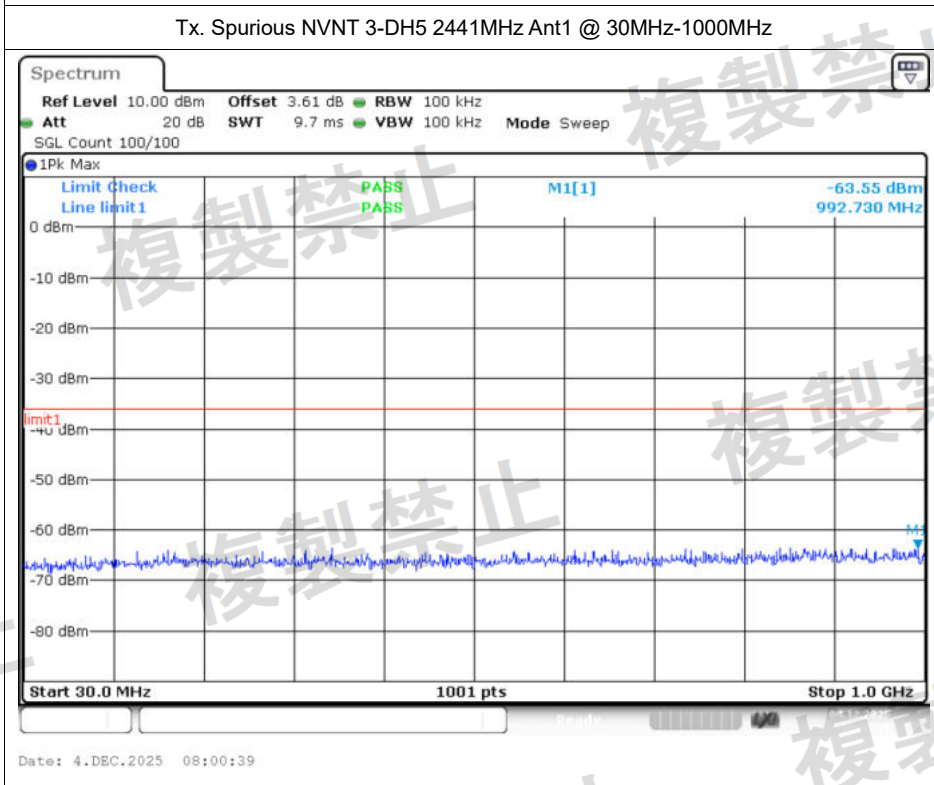
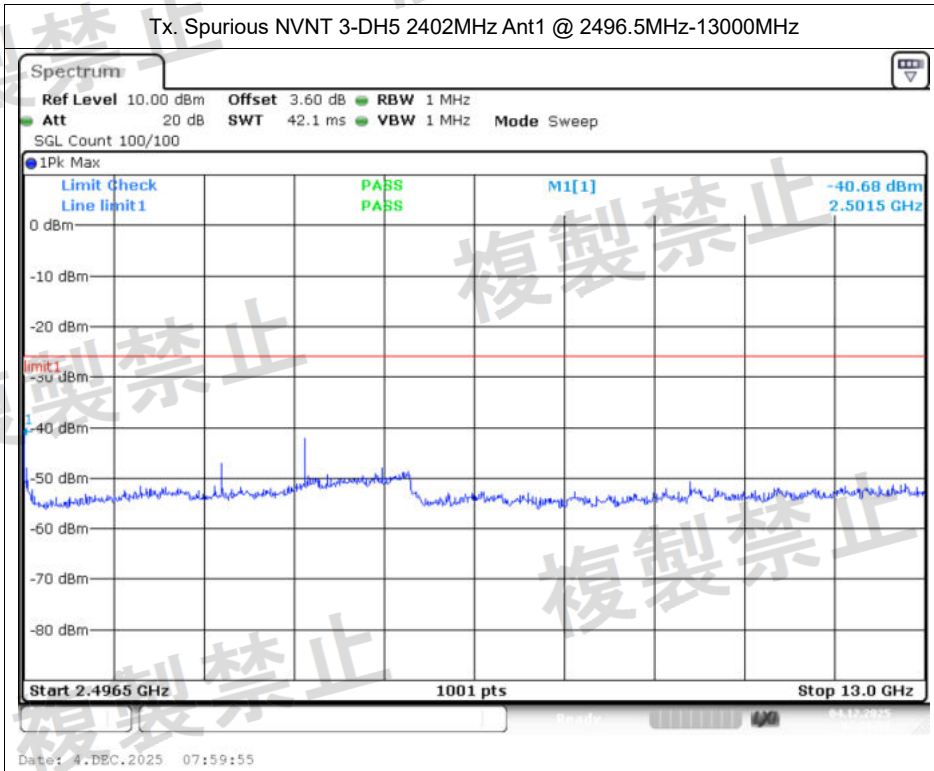


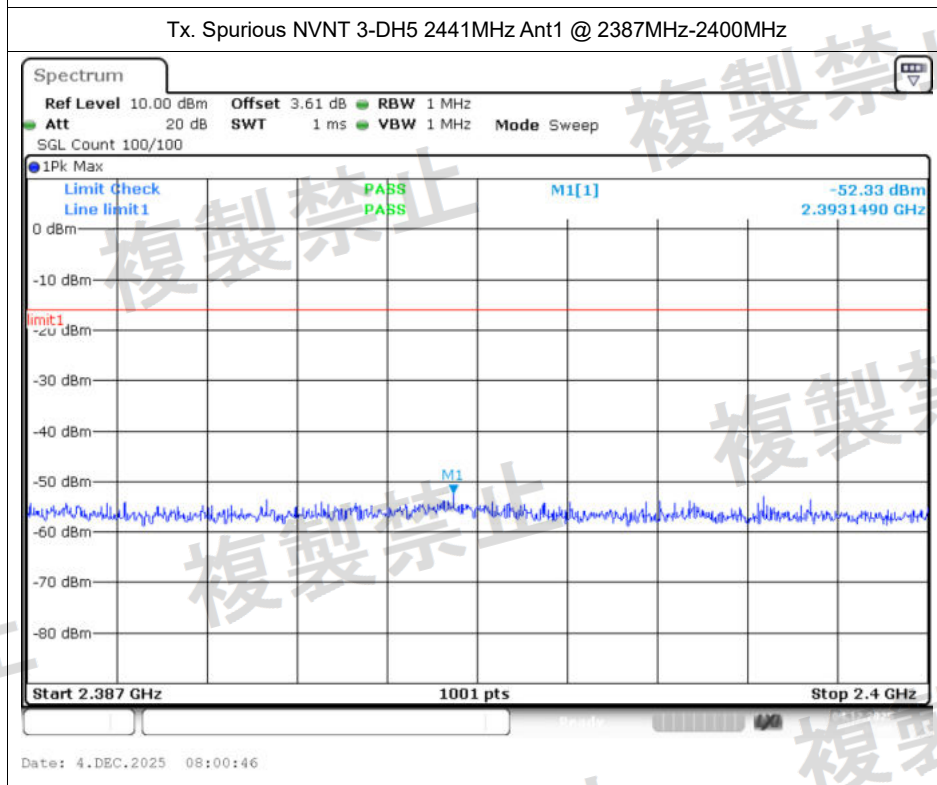
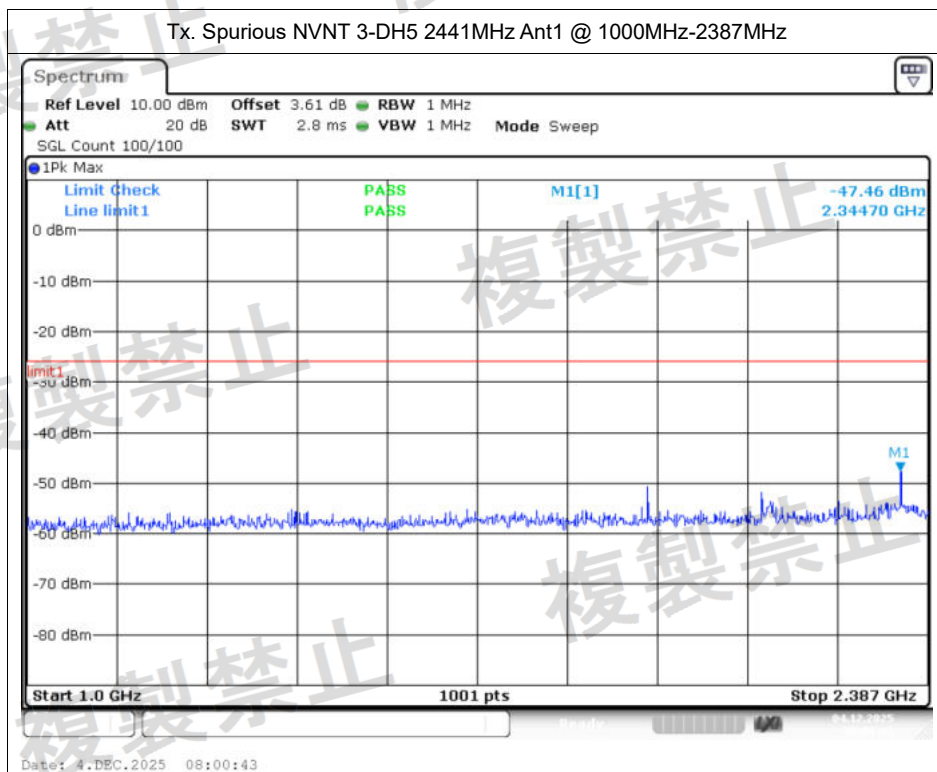


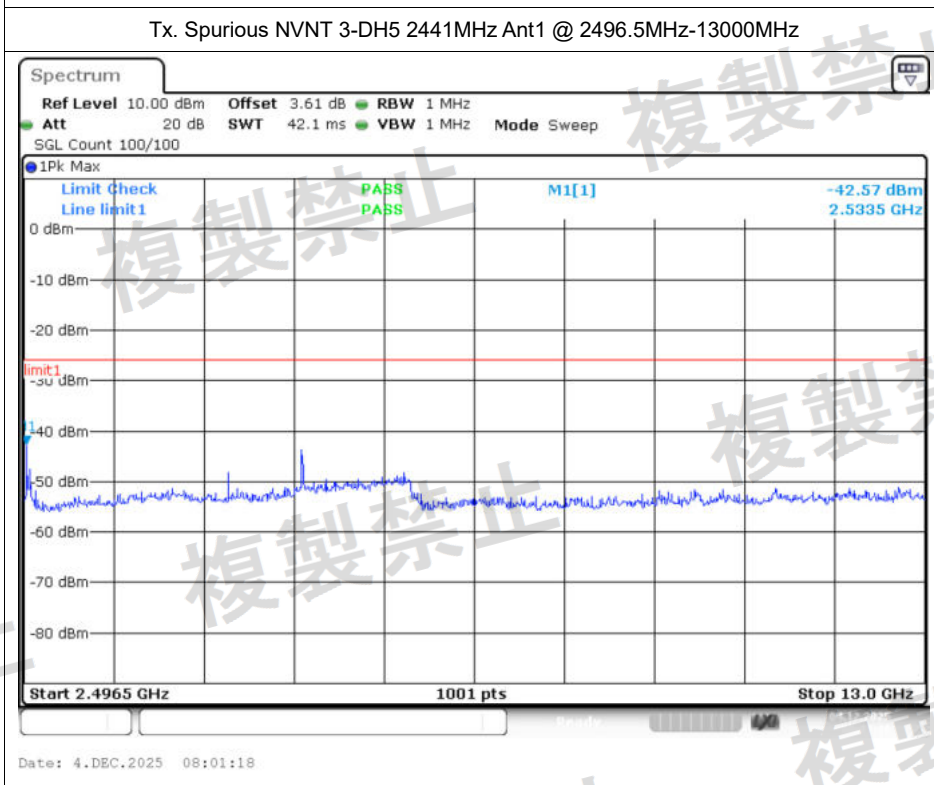
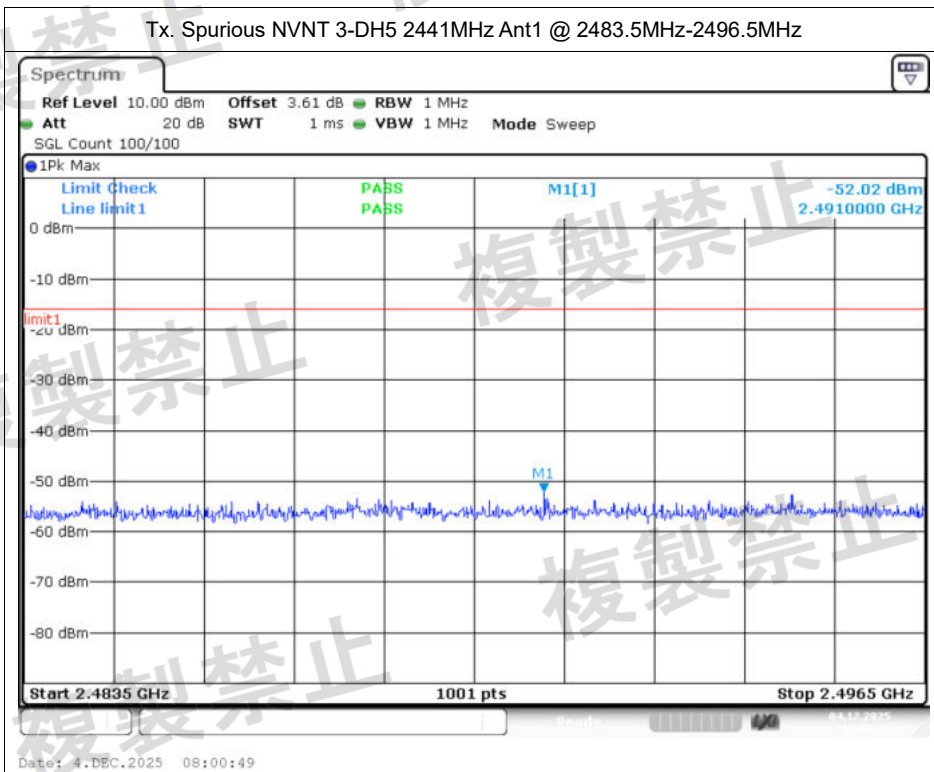




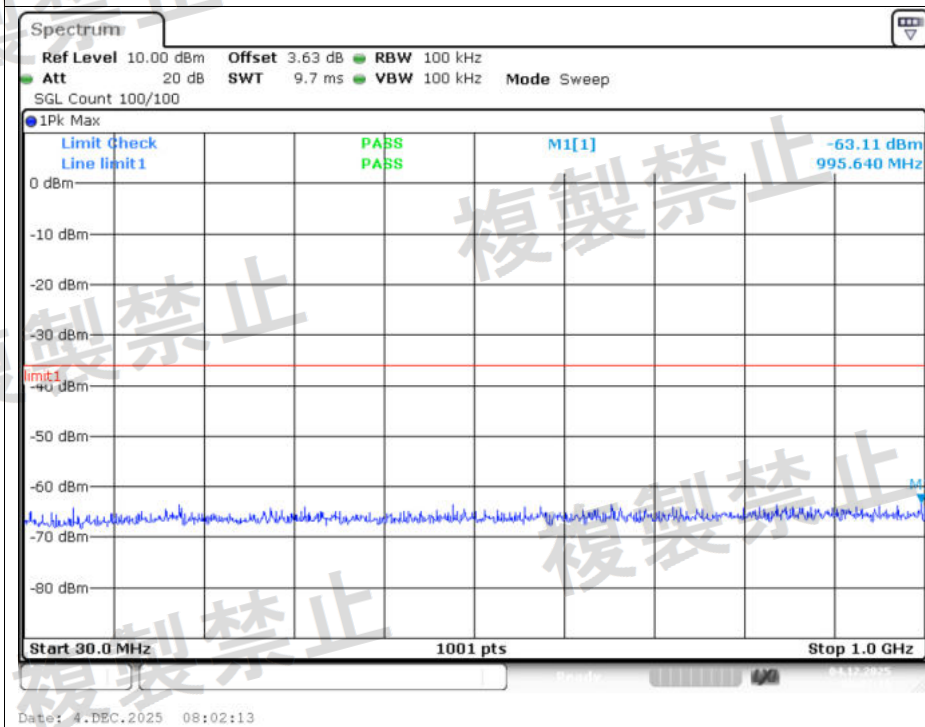




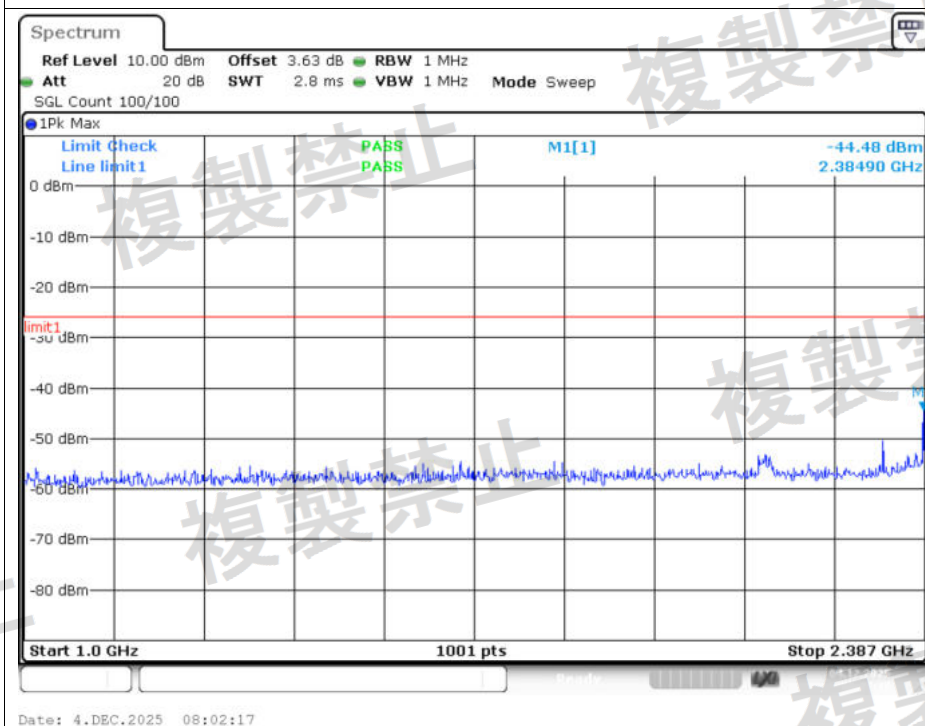


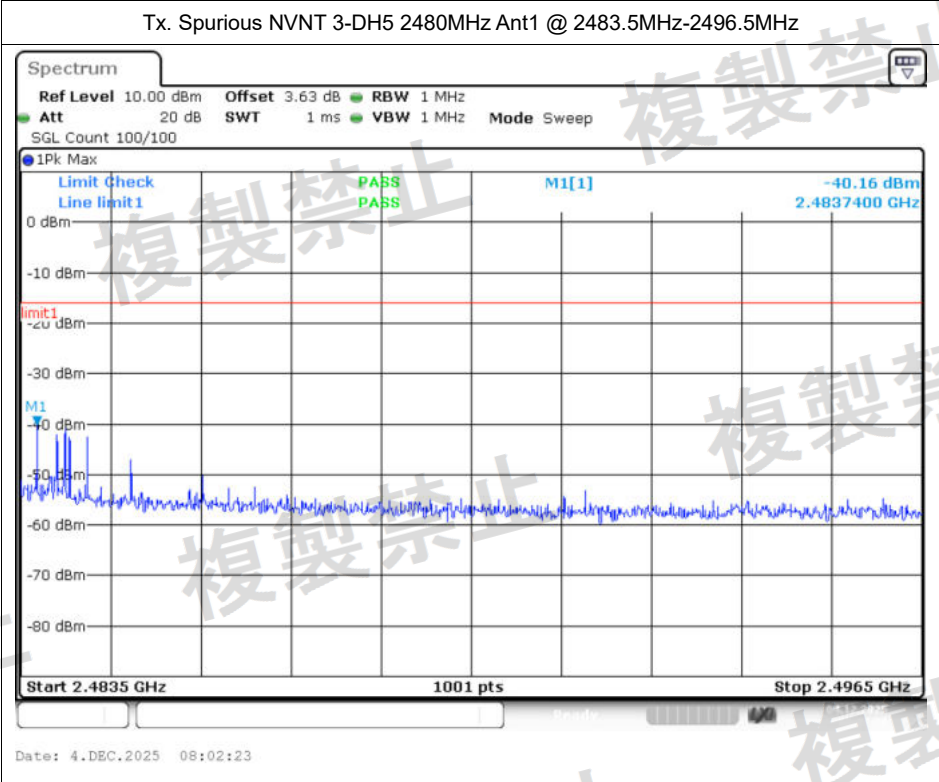
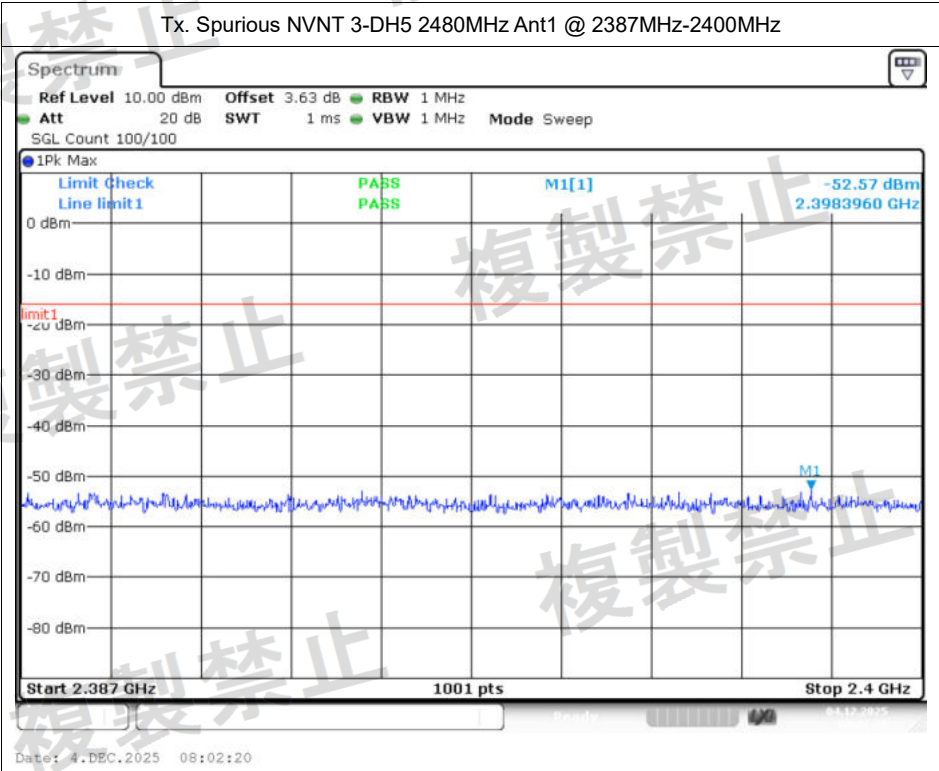


Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 30MHz-1000MHz



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 1000MHz-2387MHz

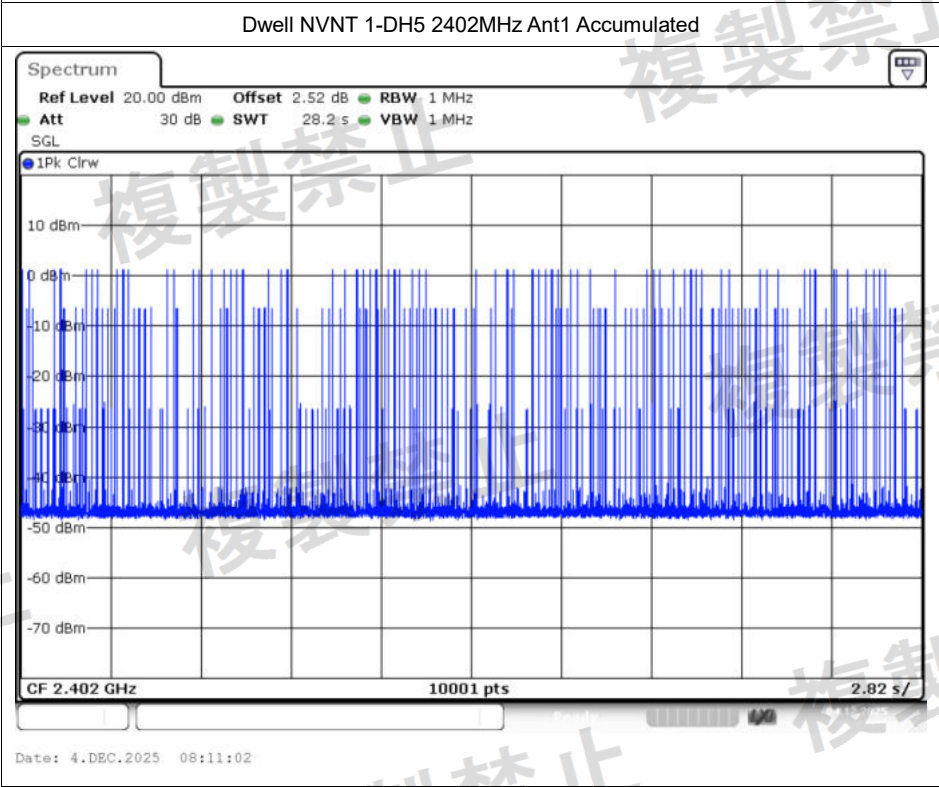
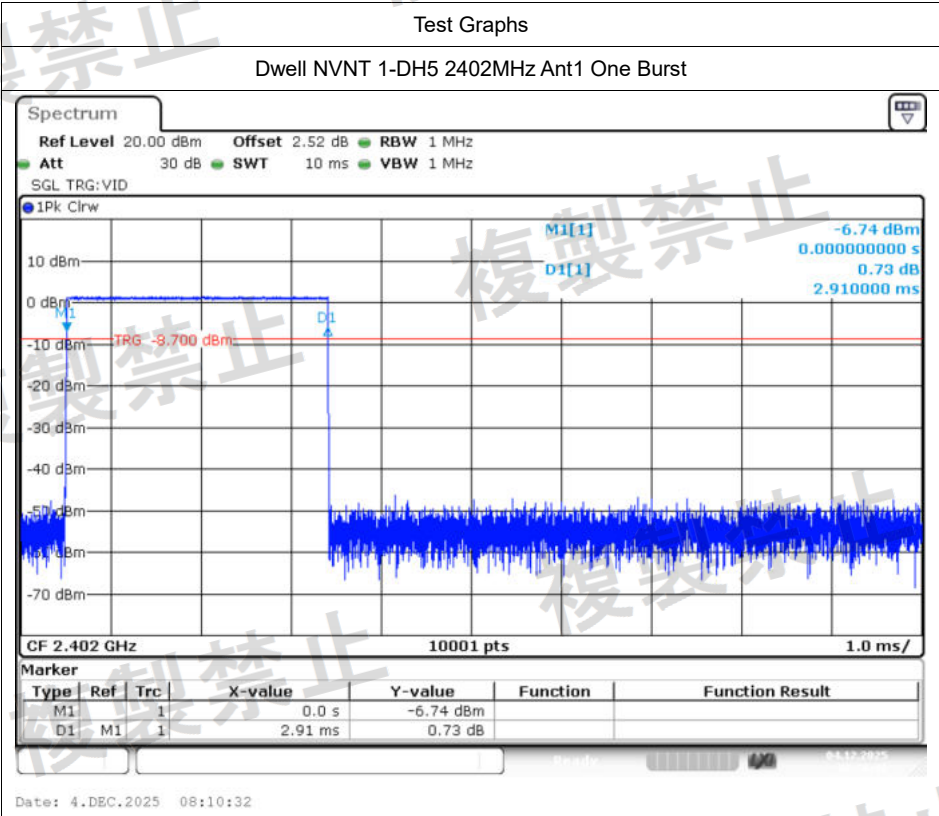


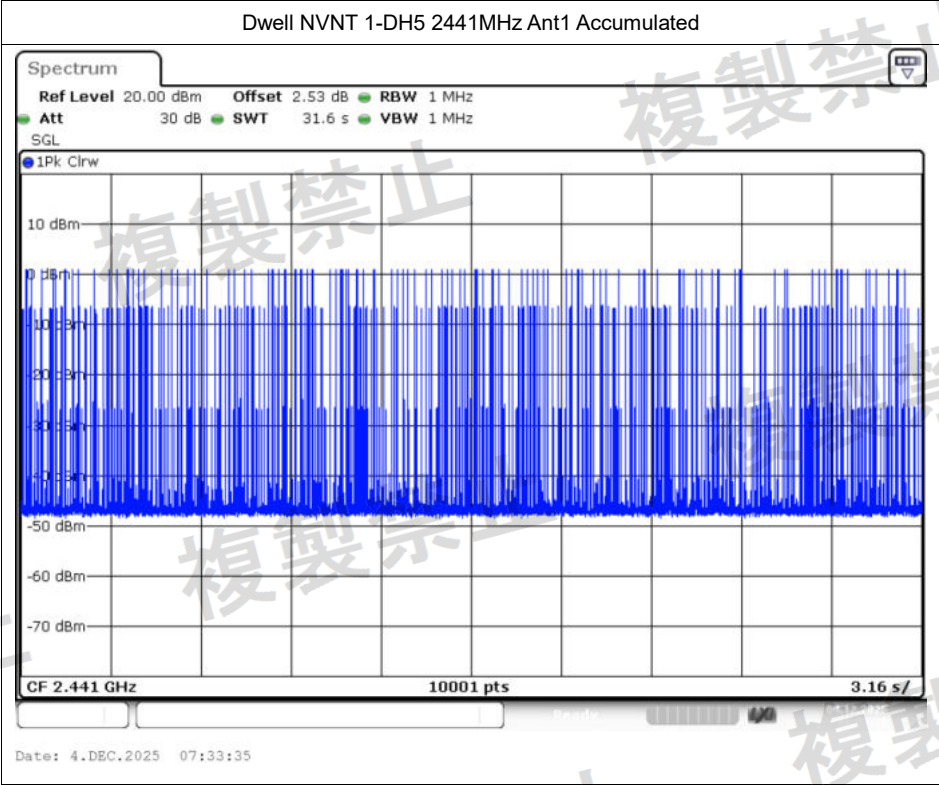
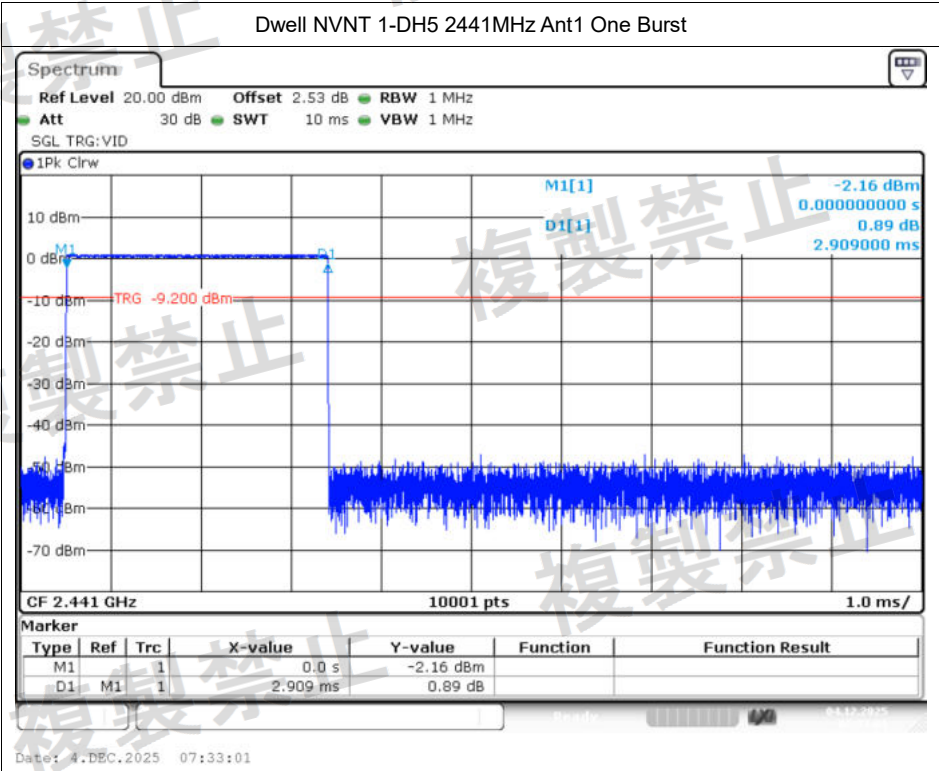


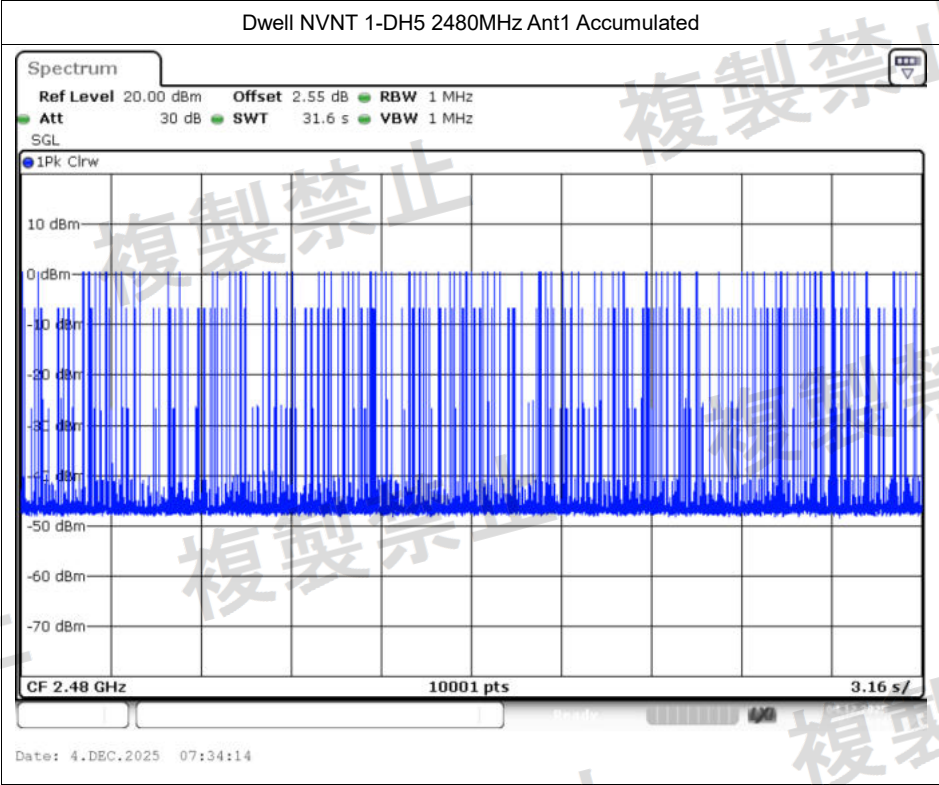
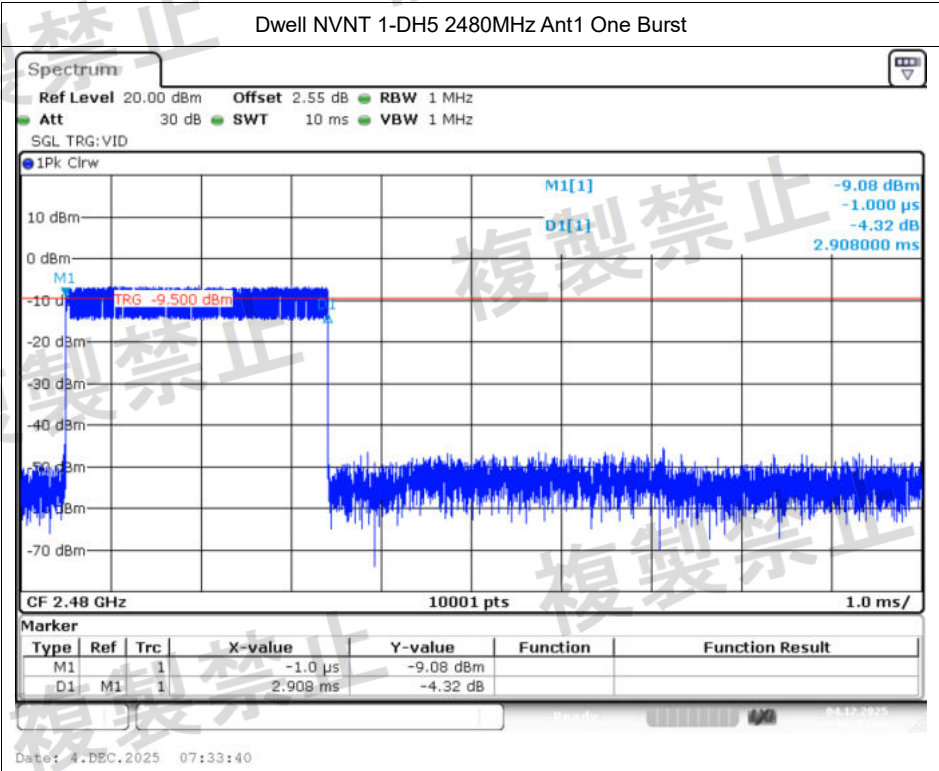


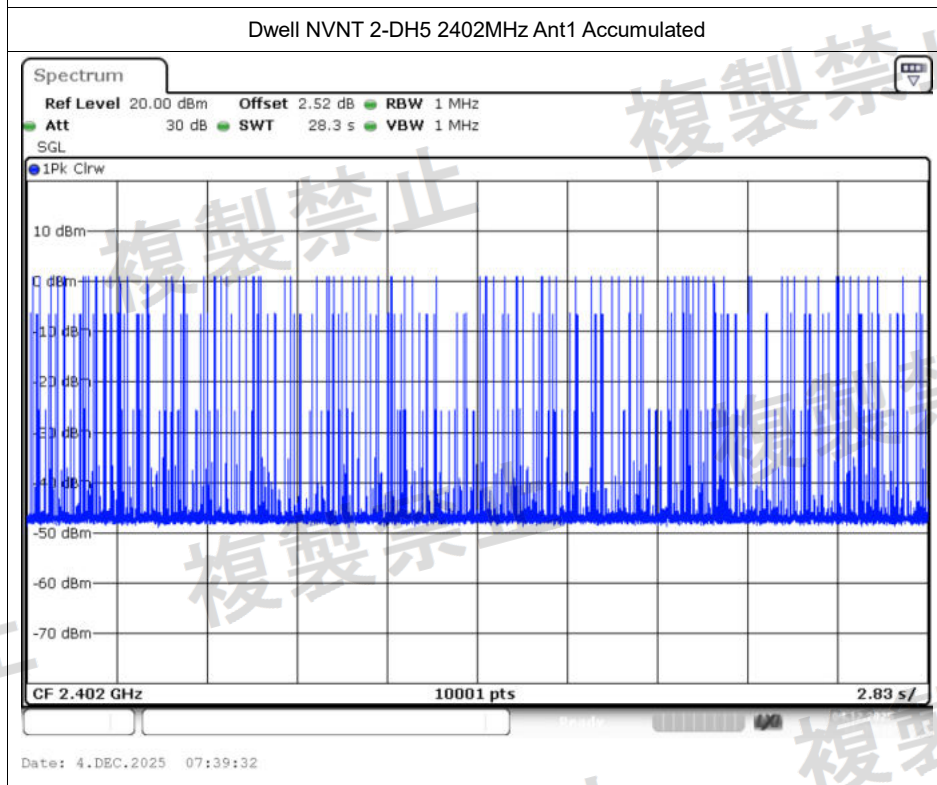
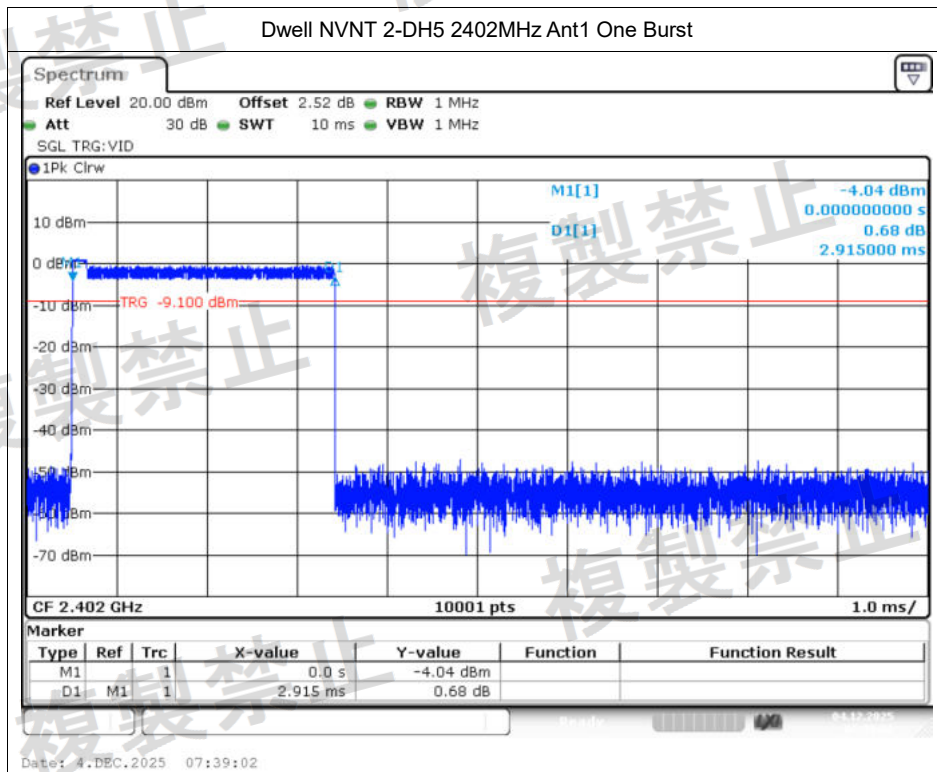
Dwell Time

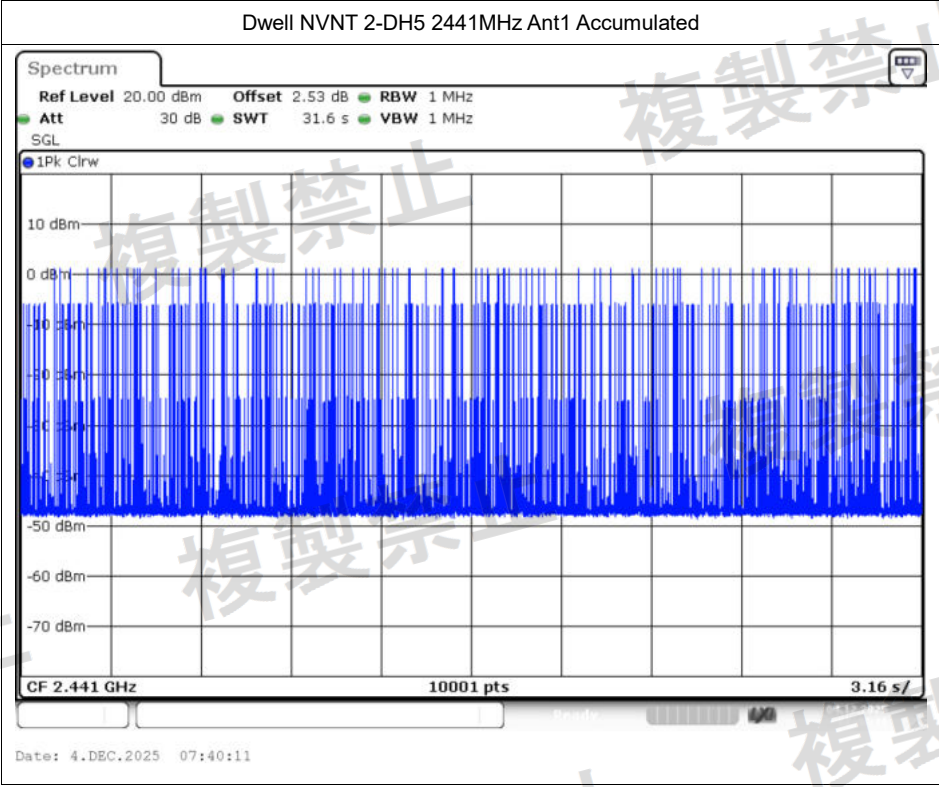
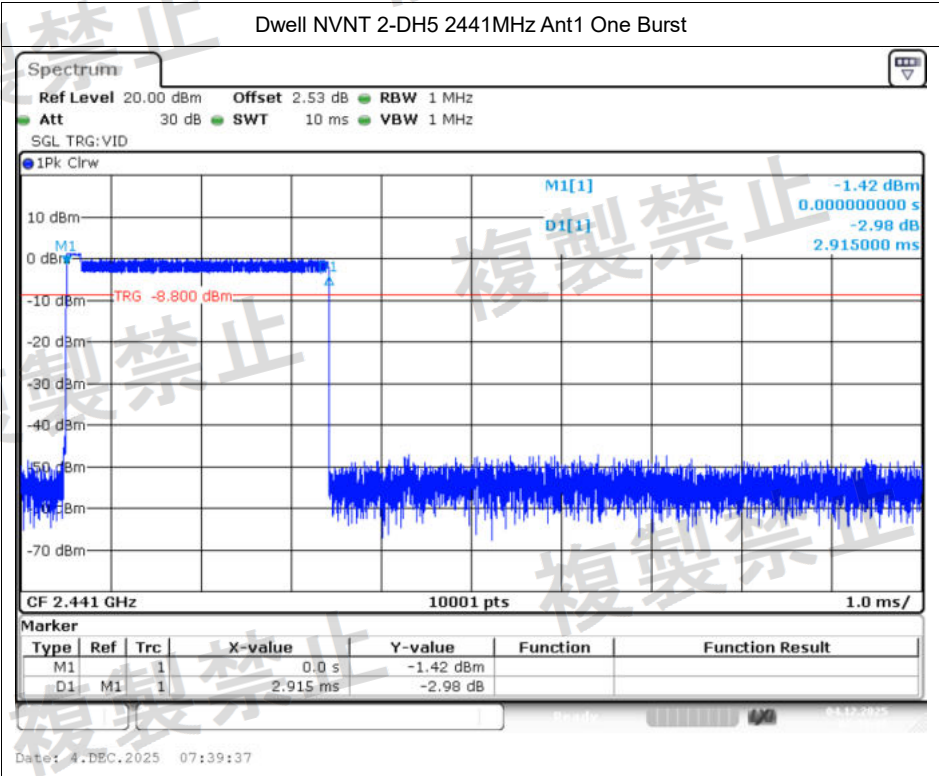
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.91	247.35	85	28243.6	400	Pass
NVNT	1-DH5	2441	Ant1	2.909	354.898	122	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.908	308.248	106	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.915	274.01	94	28291.6	400	Pass
NVNT	2-DH5	2441	Ant1	2.915	306.075	105	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.915	303.16	104	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.917	271.281	93	28243.6	400	Pass
NVNT	3-DH5	2441	Ant1	2.918	294.718	101	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.917	338.372	116	31600	400	Pass

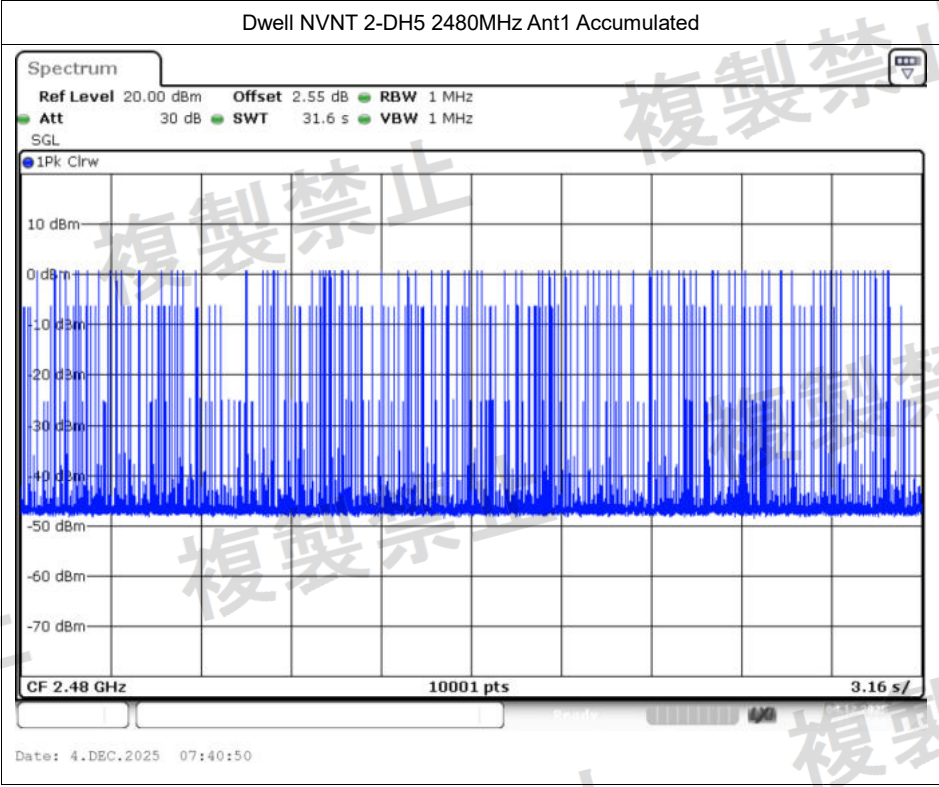
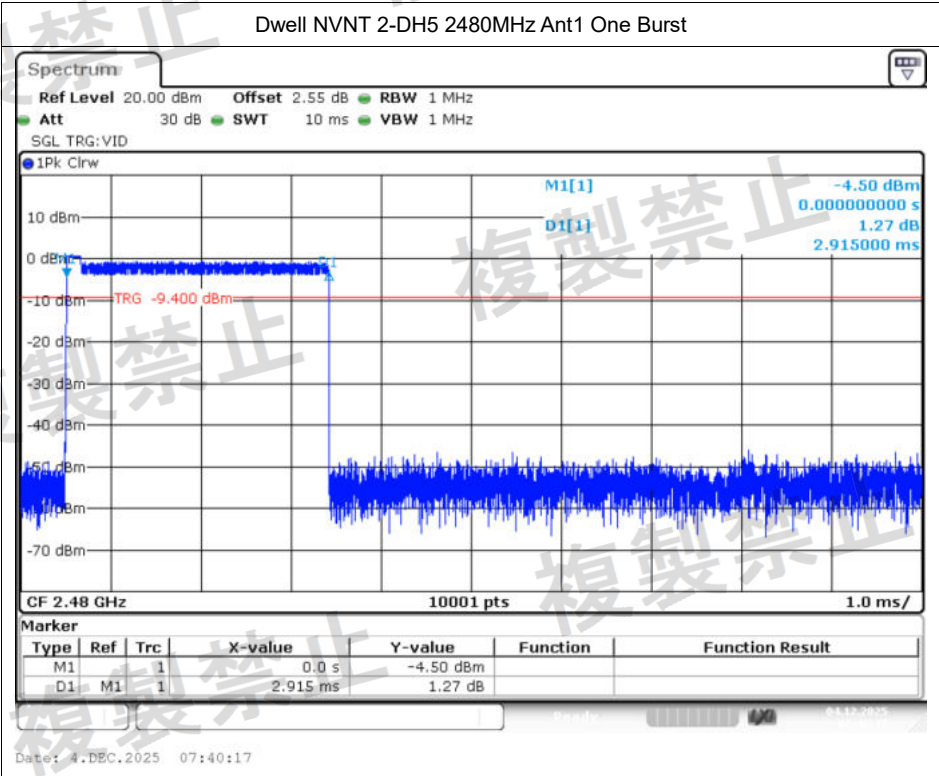


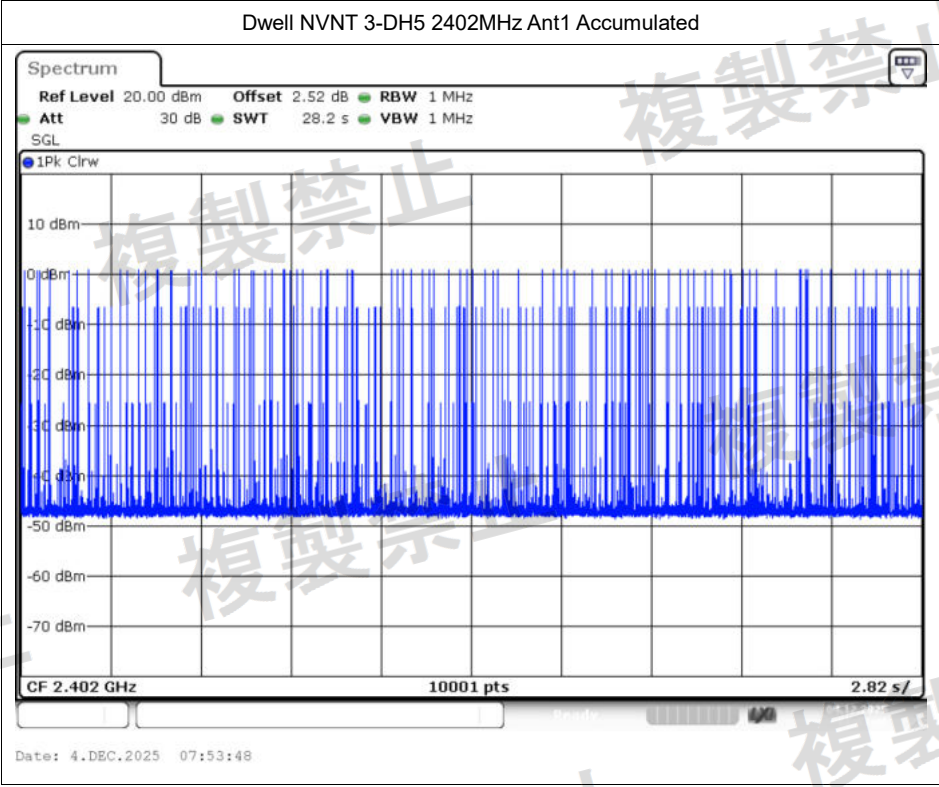
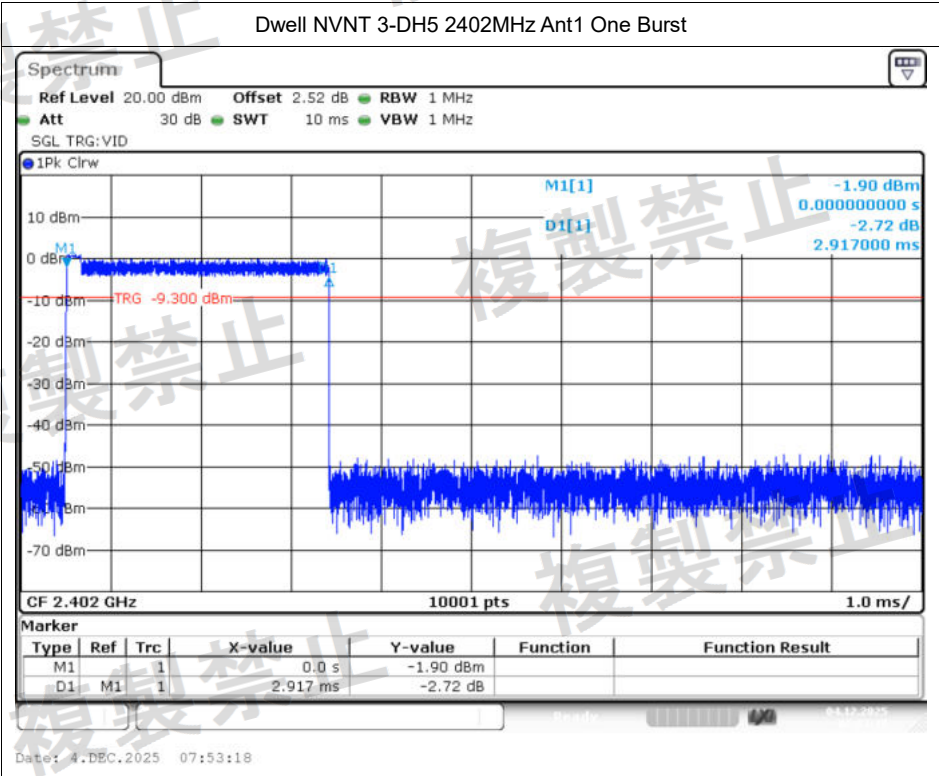


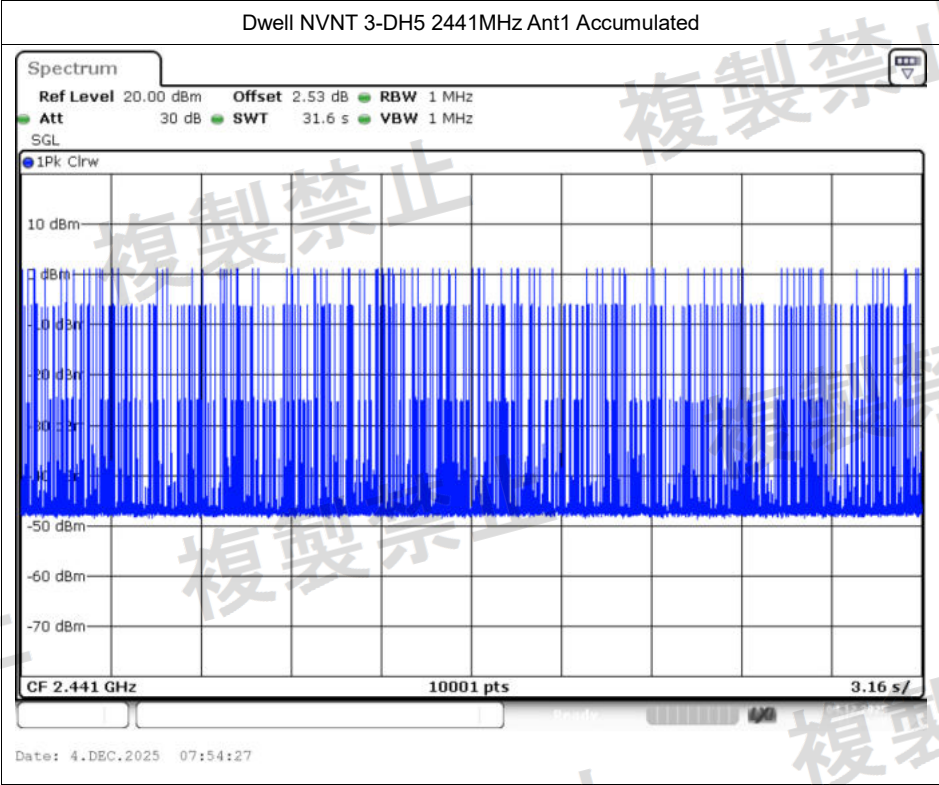
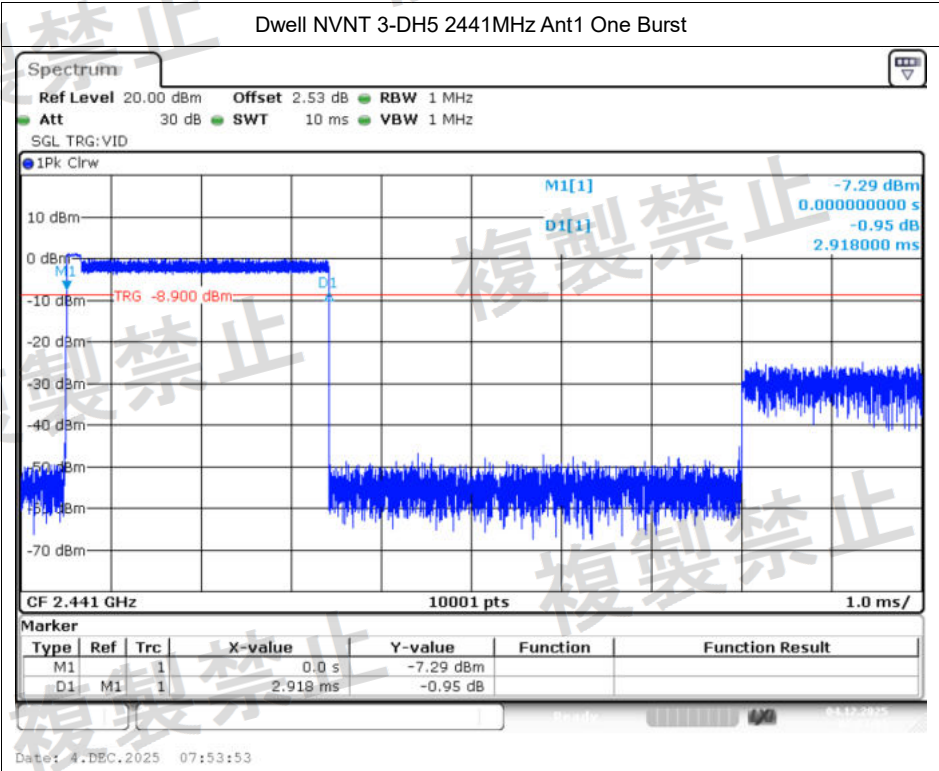


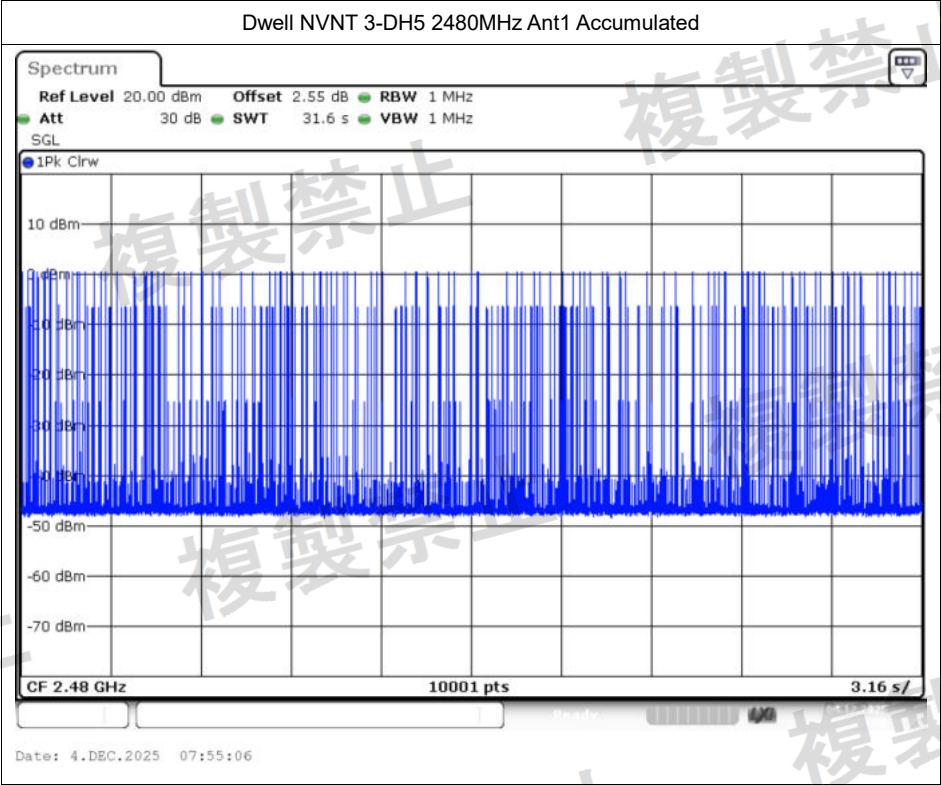
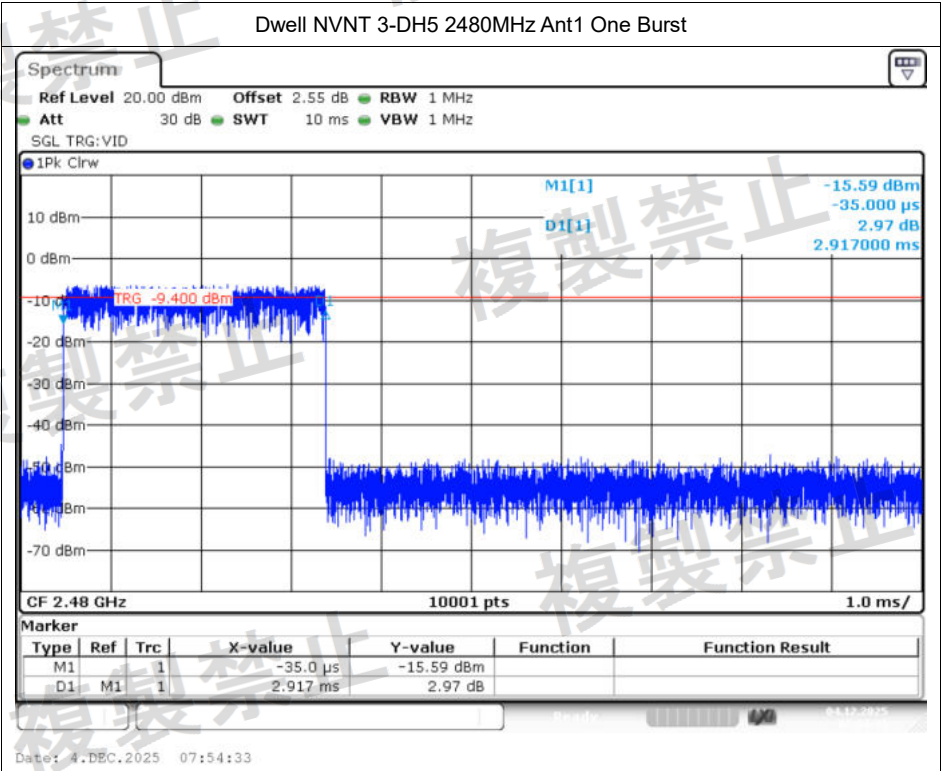






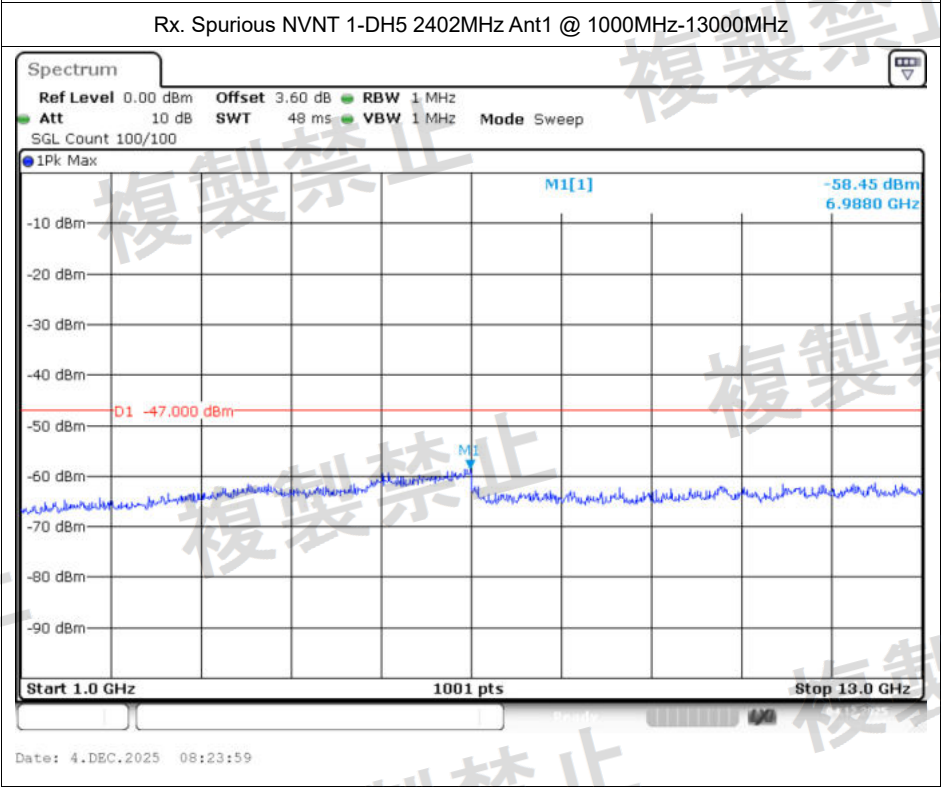
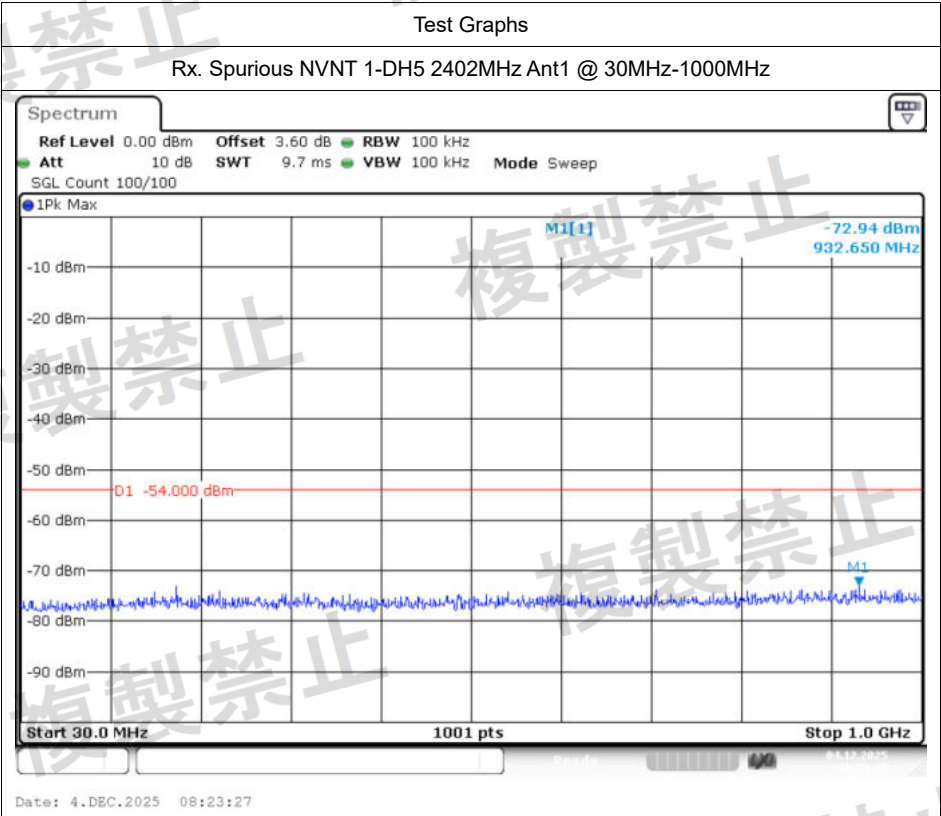


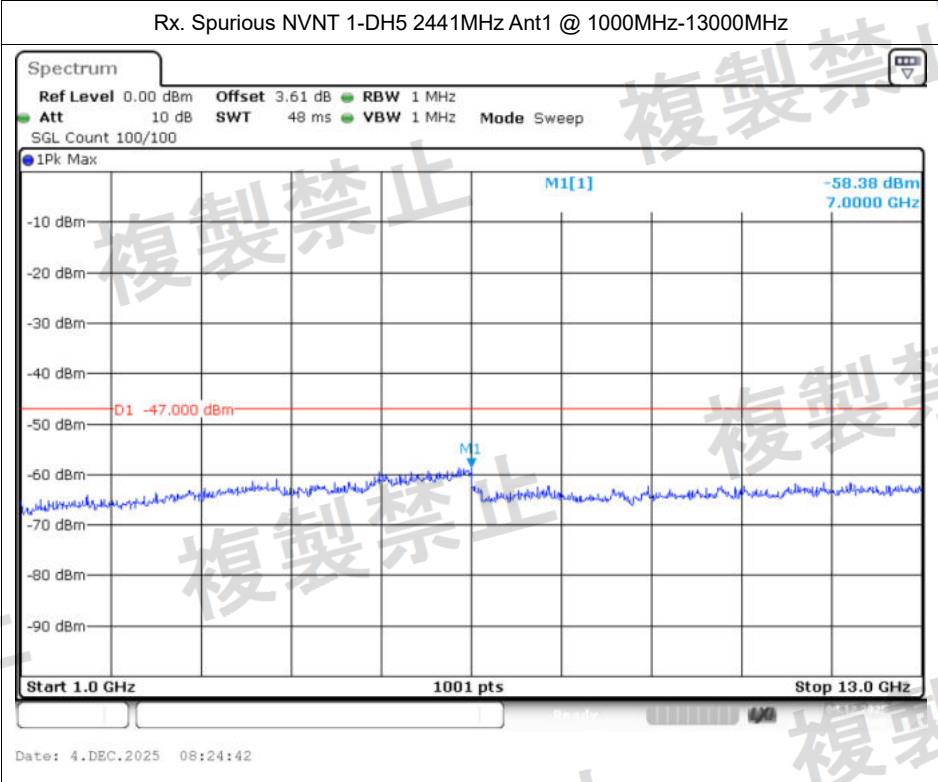
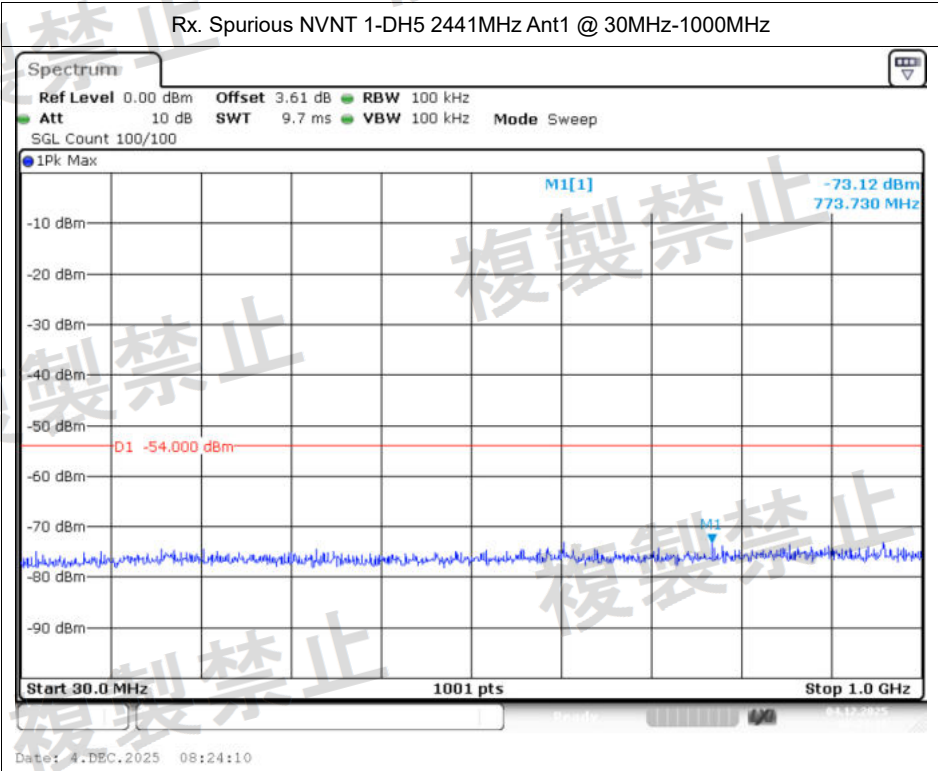


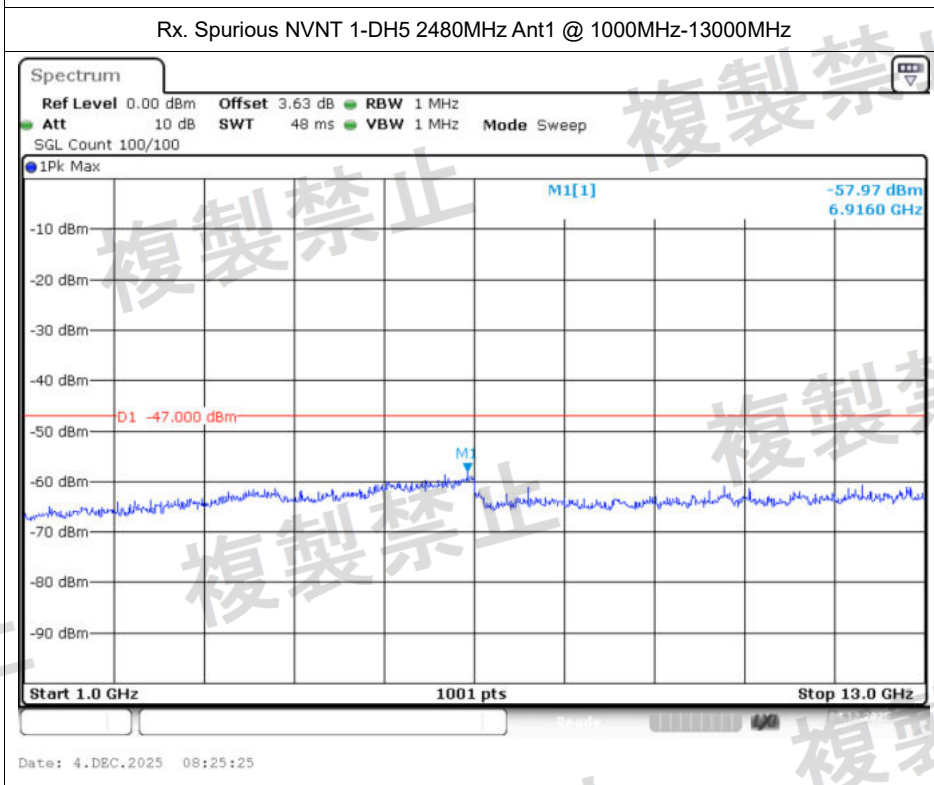
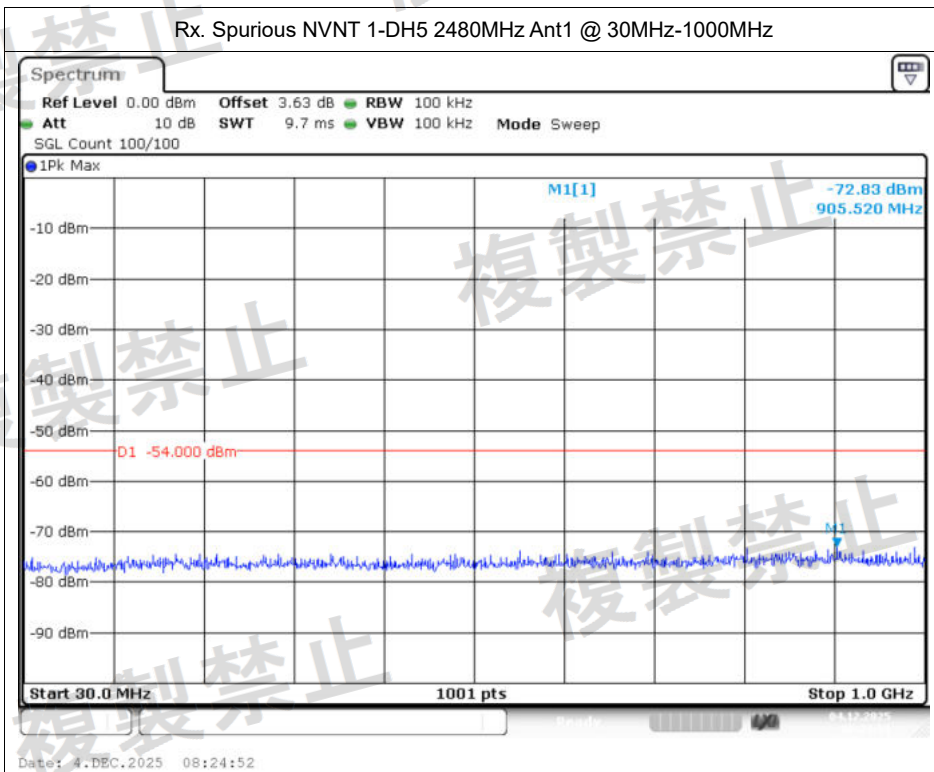


Rx Spurious Emission

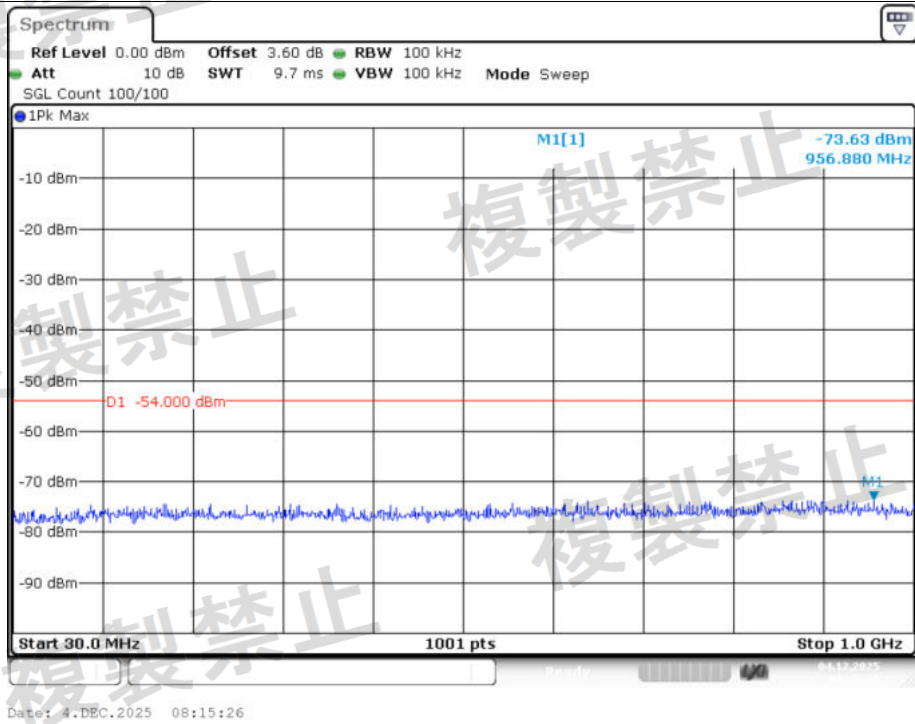
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	932.65	-72.94	-54	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	6988	-58.45	-47	Pass
NVNT	1-DH5	2441	Ant1	30-1000	773.73	-73.12	-54	Pass
NVNT	1-DH5	2441	Ant1	1000-13000	7000	-58.38	-47	Pass
NVNT	1-DH5	2480	Ant1	30-1000	905.52	-72.83	-54	Pass
NVNT	1-DH5	2480	Ant1	1000-13000	6916	-57.97	-47	Pass
NVNT	2-DH5	2402	Ant1	30-1000	956.88	-73.63	-54	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	7000	-58.56	-47	Pass
NVNT	2-DH5	2441	Ant1	30-1000	726.25	-73.48	-54	Pass
NVNT	2-DH5	2441	Ant1	1000-13000	6904	-58.13	-47	Pass
NVNT	2-DH5	2480	Ant1	30-1000	209.76	-72.95	-54	Pass
NVNT	2-DH5	2480	Ant1	1000-13000	6976	-58.49	-47	Pass
NVNT	3-DH5	2402	Ant1	30-1000	609	-73.12	-54	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	6988	-58.41	-47	Pass
NVNT	3-DH5	2441	Ant1	30-1000	920.05	-72.59	-54	Pass
NVNT	3-DH5	2441	Ant1	1000-13000	6976	-59.01	-47	Pass
NVNT	3-DH5	2480	Ant1	30-1000	950.09	-73.06	-54	Pass
NVNT	3-DH5	2480	Ant1	1000-13000	6988	-58.37	-47	Pass







Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-13000MHz

