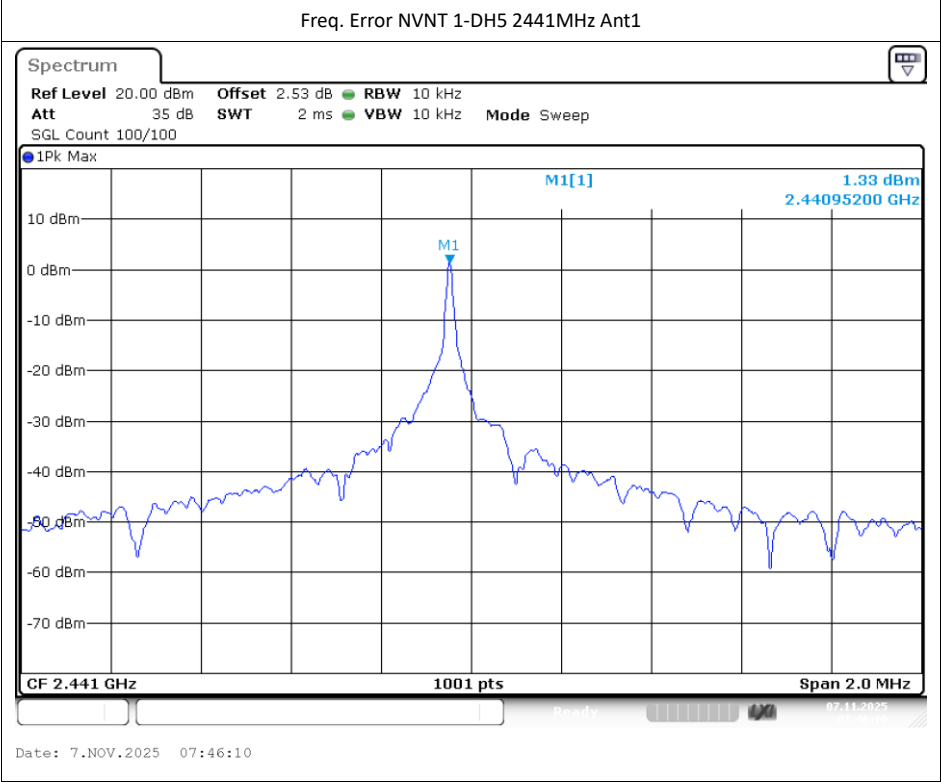
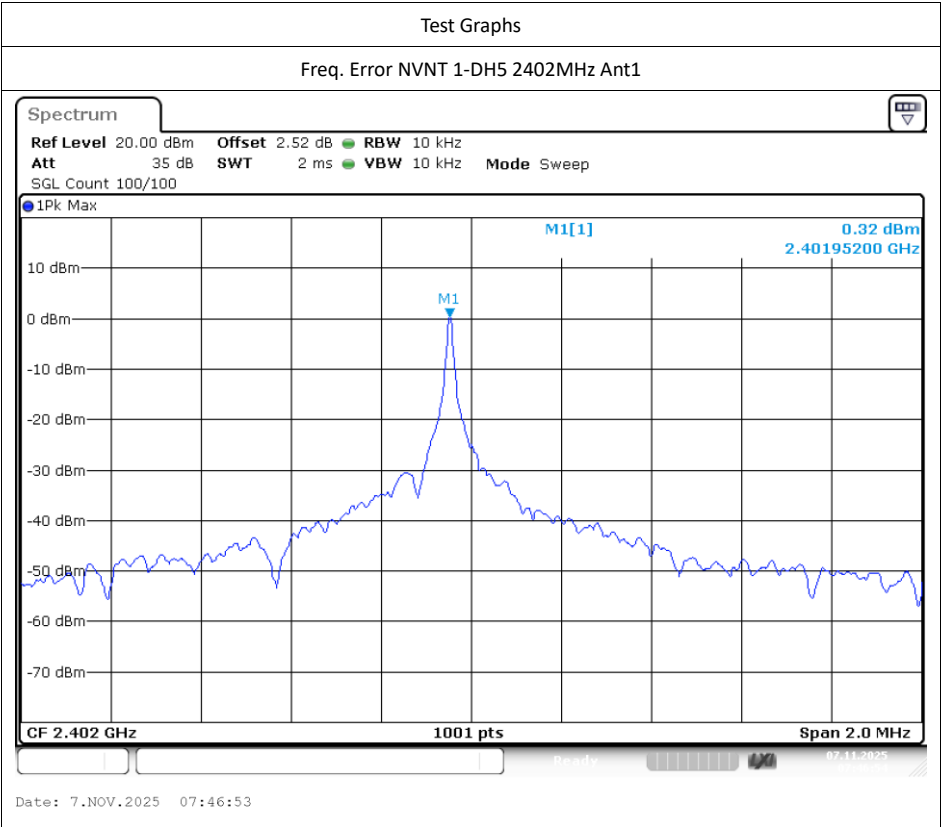
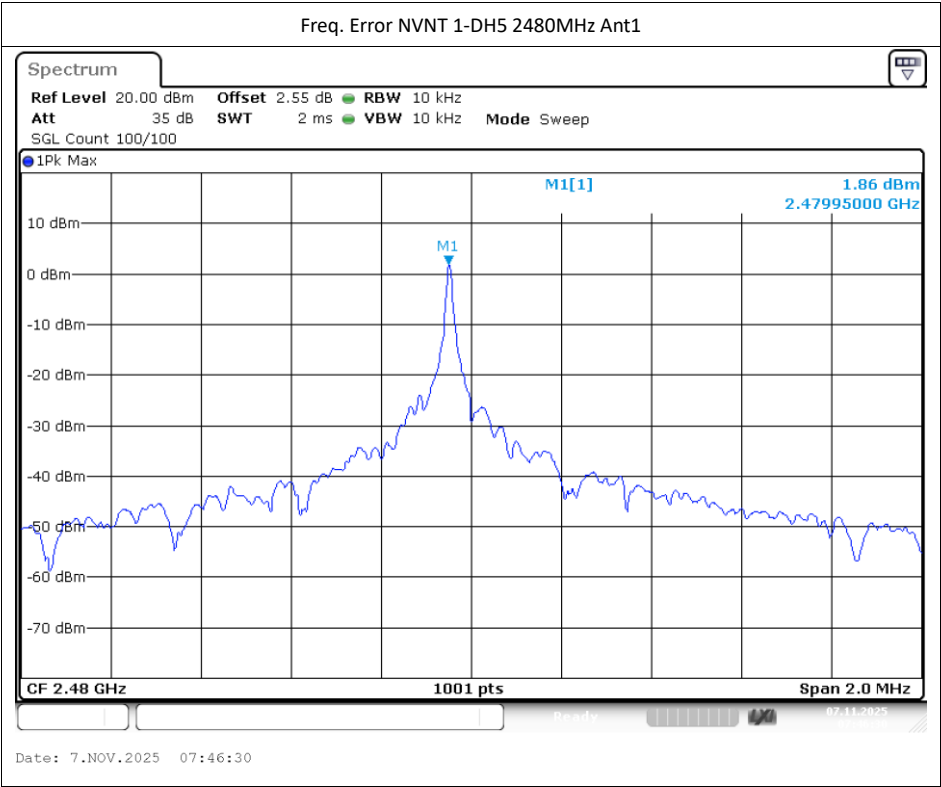


Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.952	-48000	-19.98	50	Pass
NVNT	1-DH5	2441	Ant1	2440.952	-48000	-19.66	50	Pass
NVNT	1-DH5	2480	Ant1	2479.95	-50000	-20.16	50	Pass



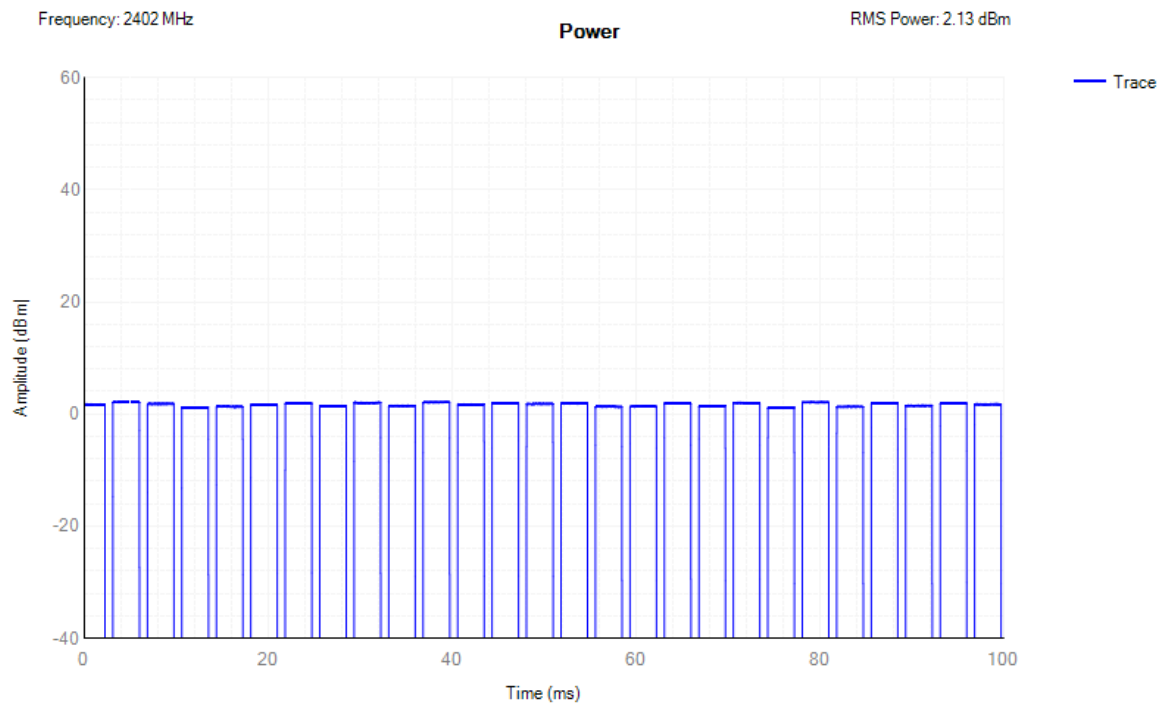


Antenna Power

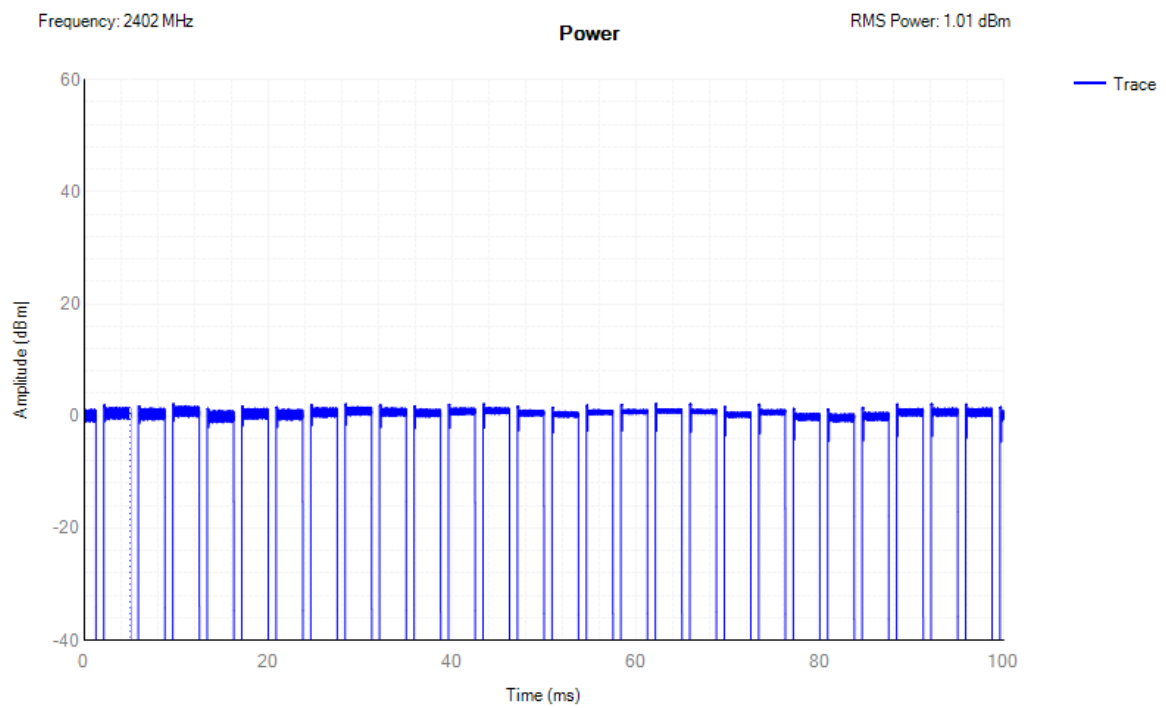
Condition	Mode	Frequency (MHz)	Antenna	Power Reading (dBm)	Power Reading (mW)	Spread Bandwidth (MHz)	Antenna Power (mW/MHz)	Declared Power (mW/MHz)	Limit (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	1-DH5	Hopping	Ant1	2.13	1.633	70.969	0.023	0.03	10	-23.33	20	-80	Pass
NVNT	2-DH5	Hopping	Ant1	1.01	1.262	71.089	0.018	0.03	10	-40	20	-80	Pass
NVNT	3-DH5	Hopping	Ant1	0.98	1.253	70.849	0.018	0.03	10	-40	20	-80	Pass

Test Graphs

Power NVNT 1-DH5 Hopping Ant1



Power NVNT 2-DH5 Hopping Ant1

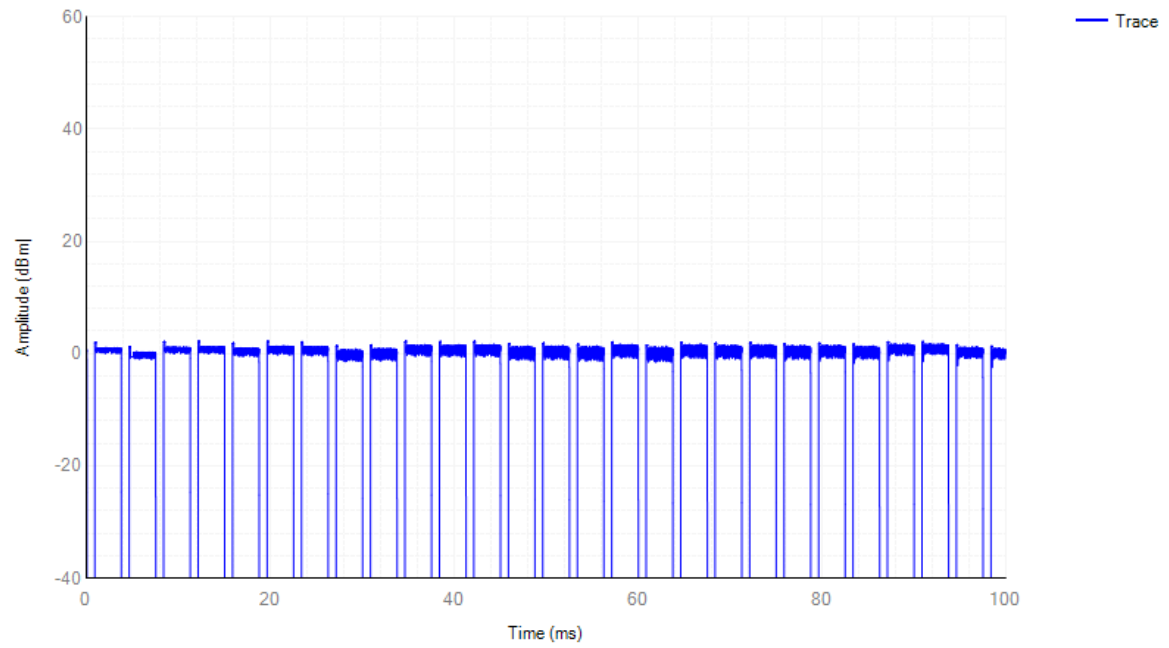


Power NVNT 3-DH5 Hopping Ant1

Frequency: 2402 MHz

Power

RMS Power: 0.98 dBm



EIRP Power

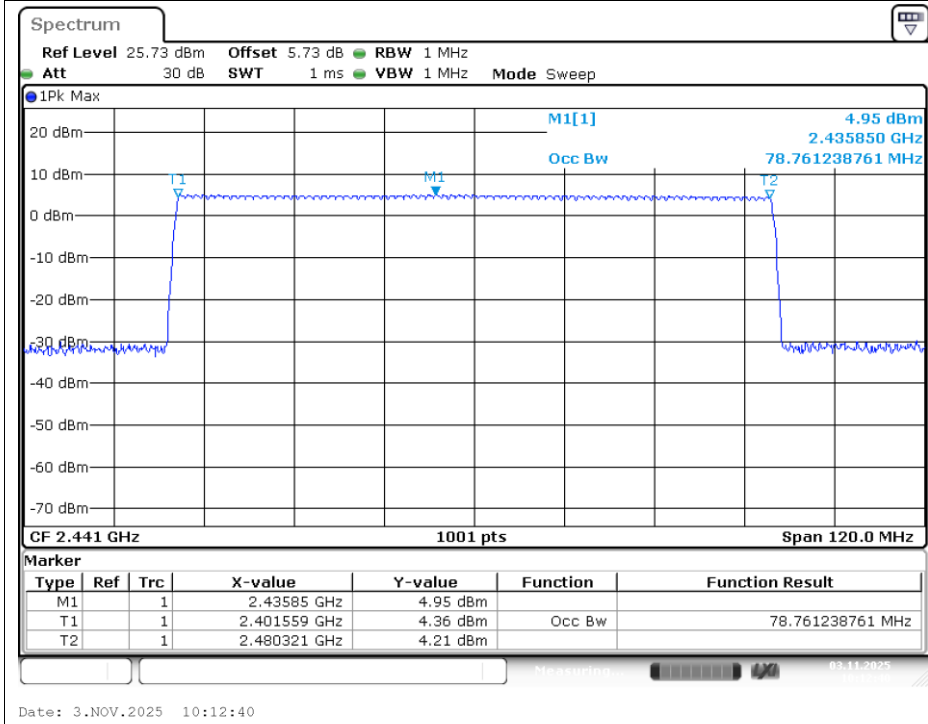
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	-16.38	-1.56	-17.94	12.14	Pass
NVNT	2-DH5	Hopping	Ant1	-17.45	-1.56	-19.01	12.14	Pass
NVNT	3-DH5	Hopping	Ant1	-17.45	-1.56	-19.01	12.14	Pass

Occupied Channel Bandwidth (Hopping)

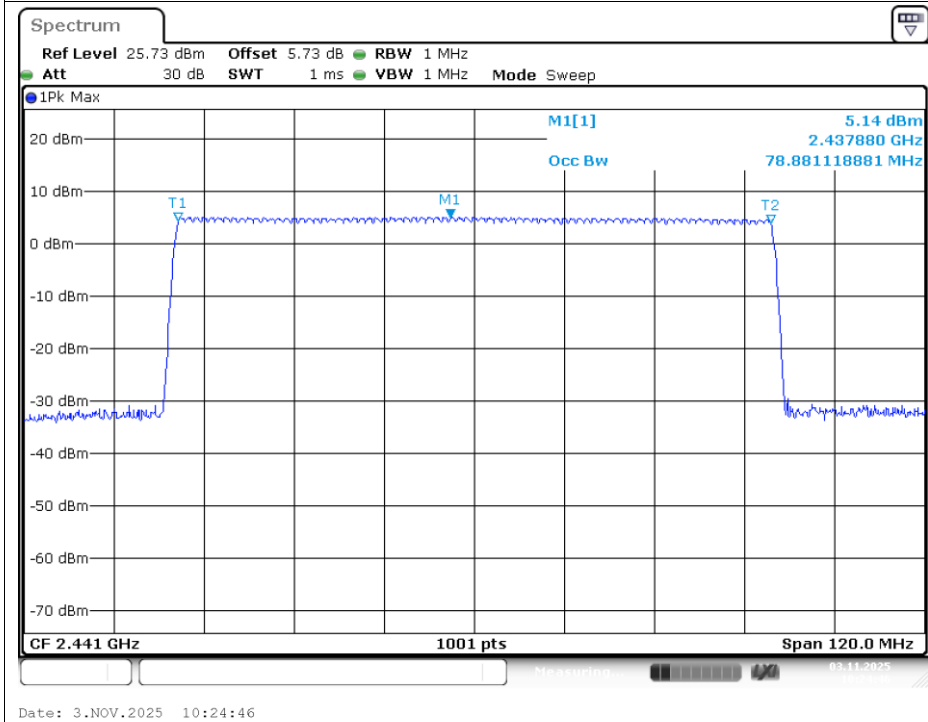
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	78.761	N/A	83.5	Pass
NVNT	2-DH5	Hopping	Ant1	78.881	N/A	83.5	Pass
NVNT	3-DH5	Hopping	Ant1	78.881	N/A	83.5	Pass

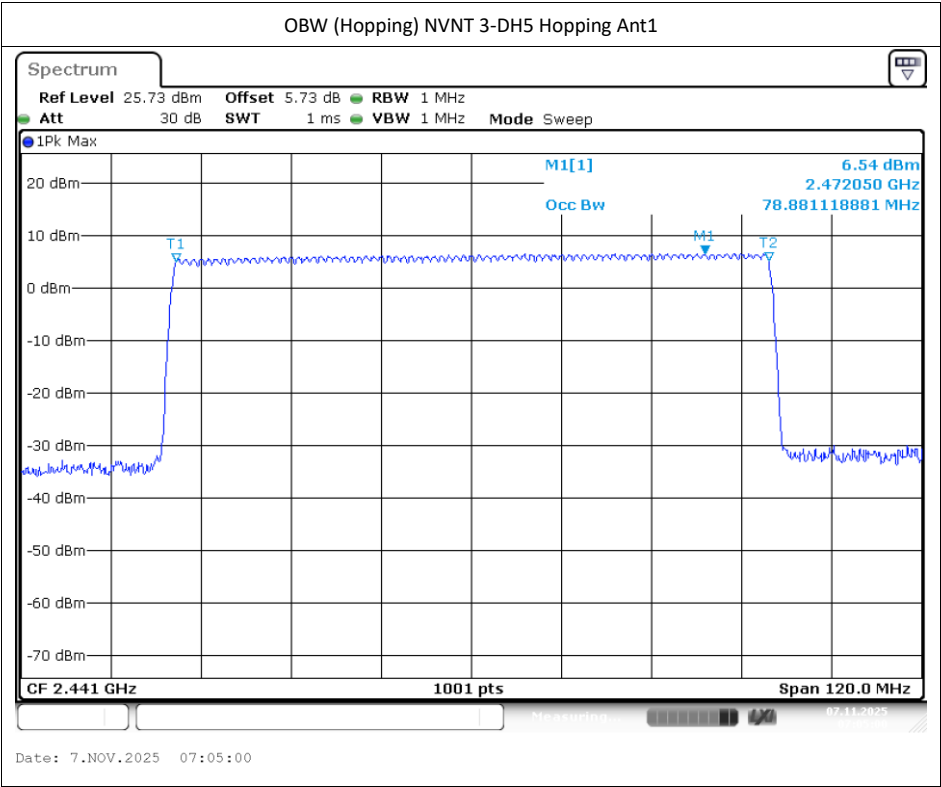
Test Graphs

OBW (Hopping) NVNT 1-DH5 Hopping Ant1



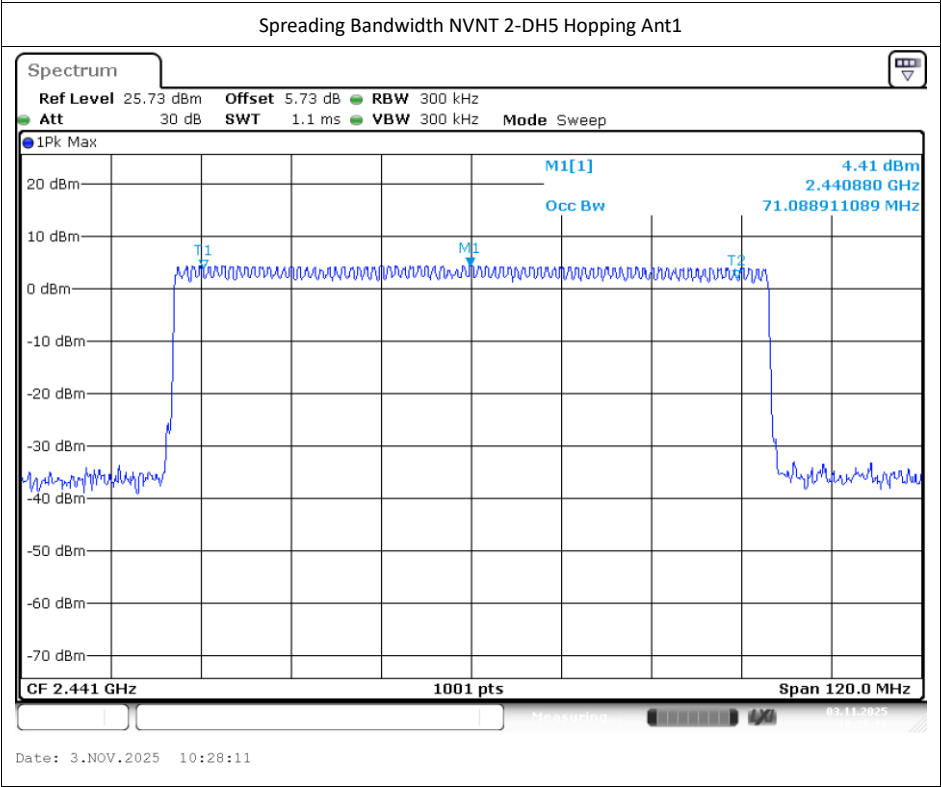
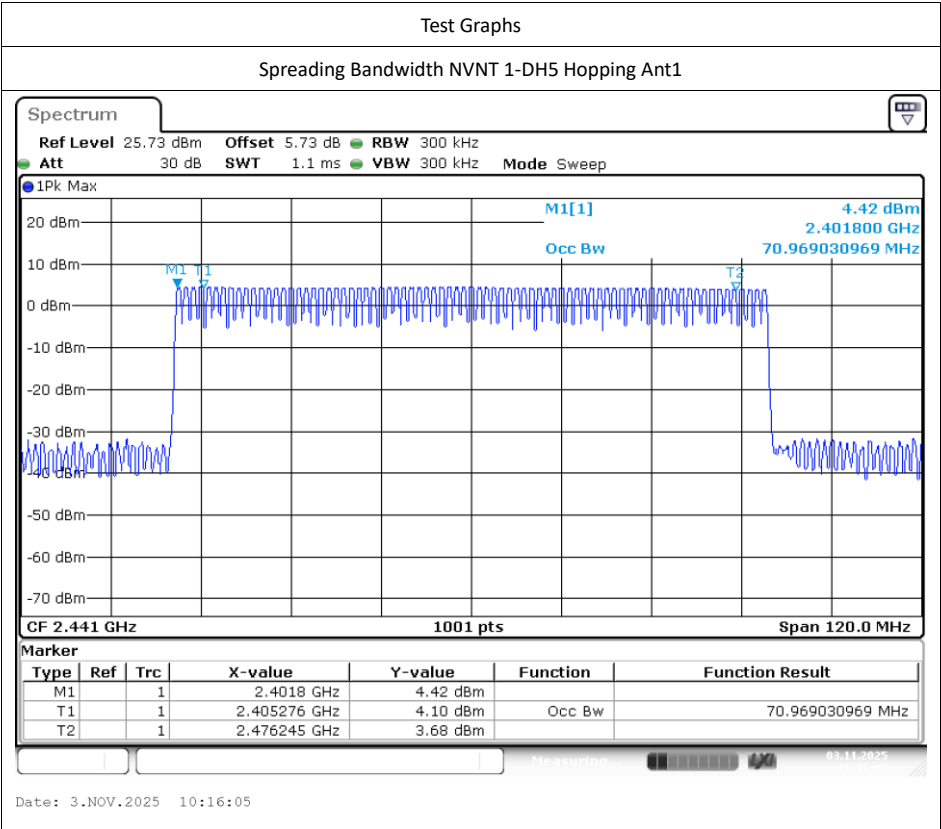
OBW (Hopping) NVNT 2-DH5 Hopping Ant1

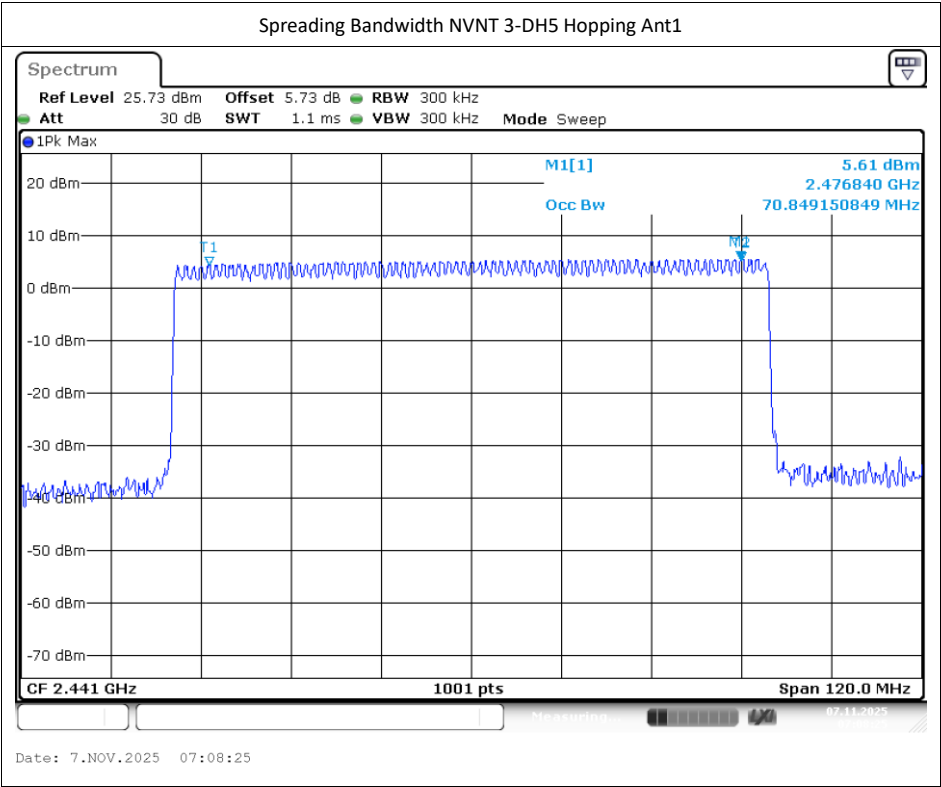




Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	1-DH5	Hopping	Ant1	70.969
NVNT	2-DH5	Hopping	Ant1	71.089
NVNT	3-DH5	Hopping	Ant1	70.849



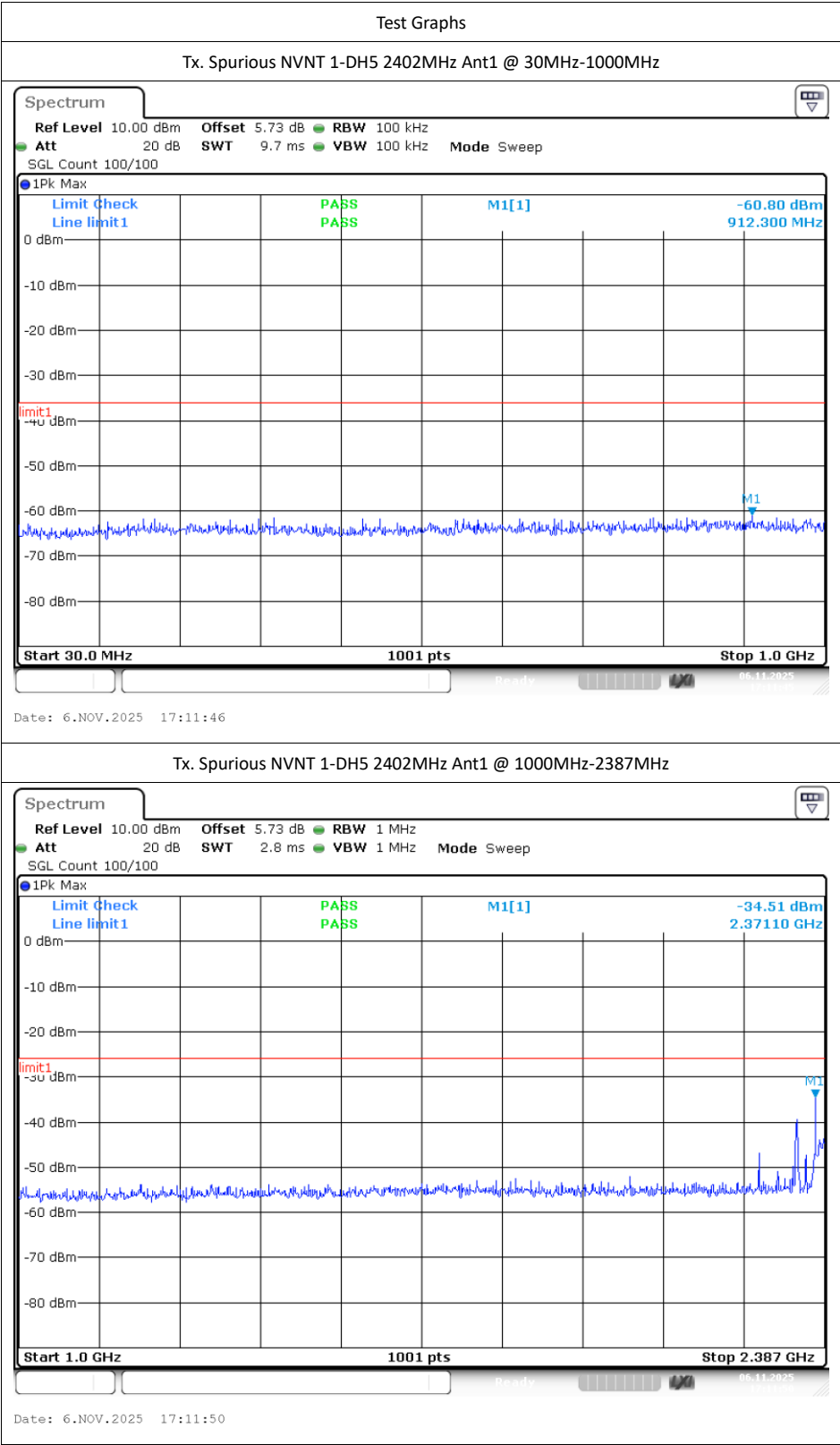


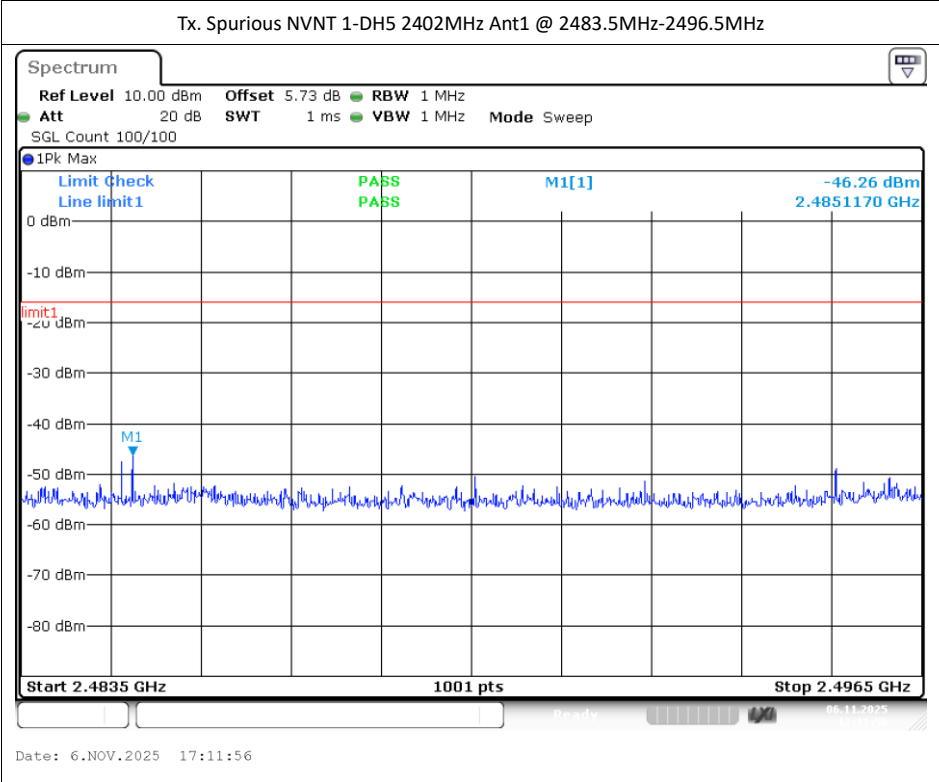
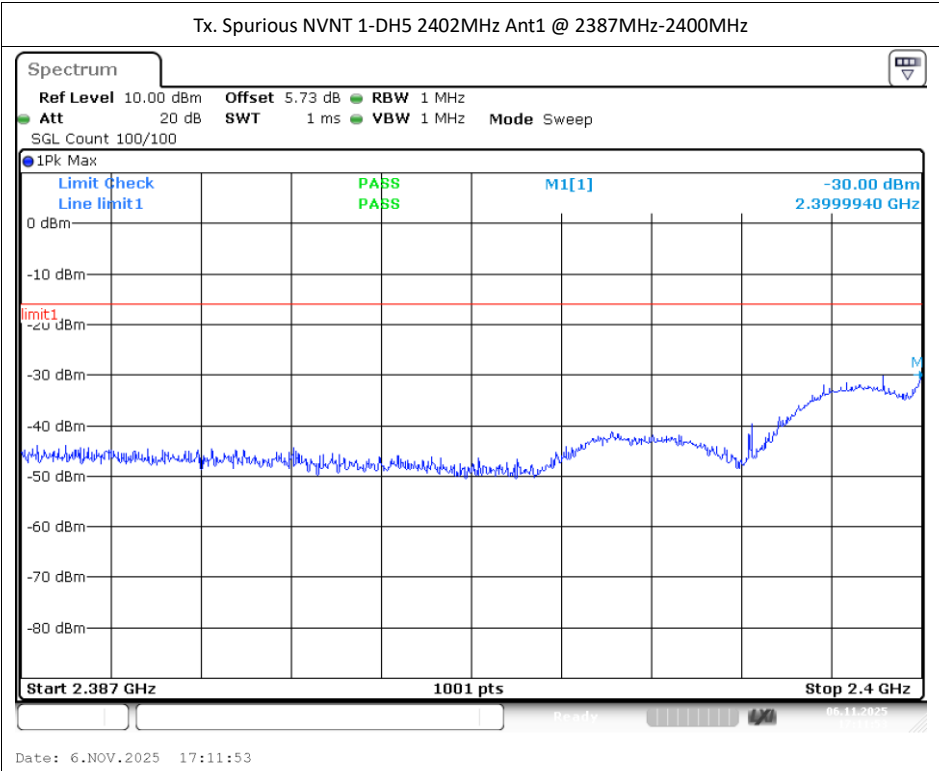
Tx Spurious Emission

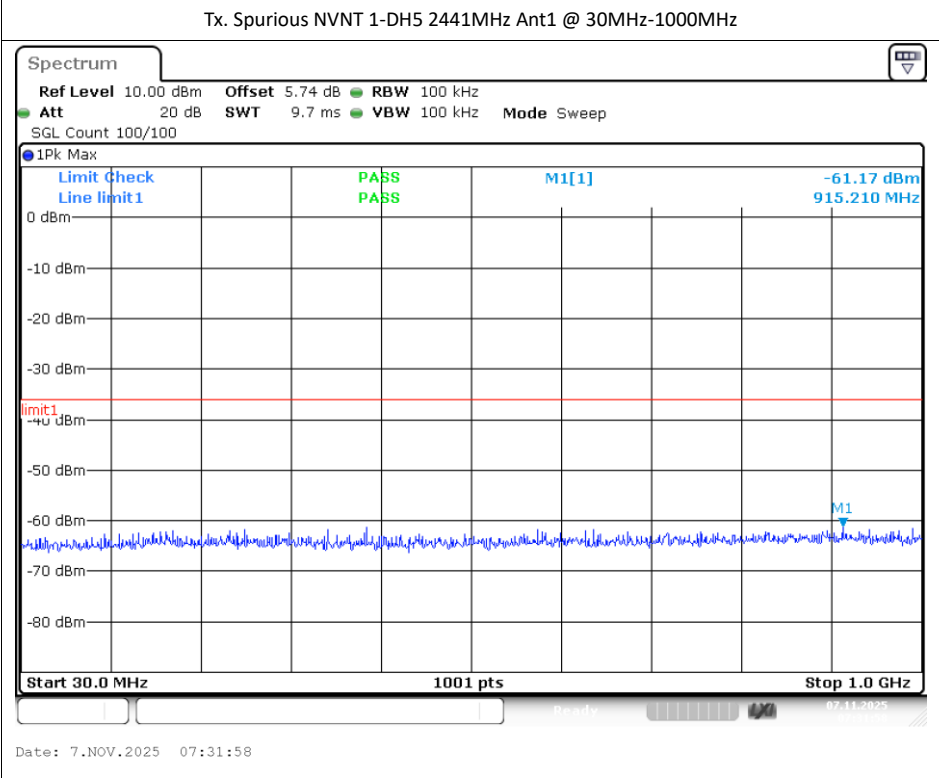
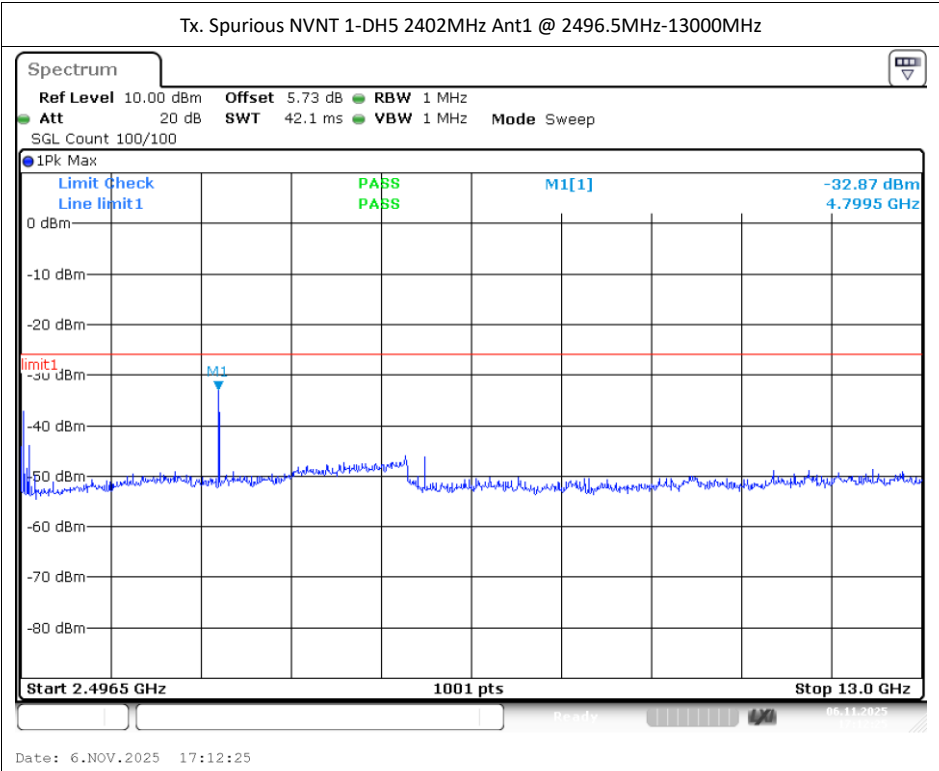
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/100kHz)	Limit Start(dBm/100kHz)	Limit Stop (dBm/100kHz)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	912.3	-60.8	-36	-36	Pass
NVNT	1-DH5	2441	Ant1	30-1000	915.21	-61.17	-36	-36	Pass
NVNT	1-DH5	2480	Ant1	30-1000	884.2	-60.89	-36	-36	Pass
NVNT	2-DH5	2402	Ant1	30-1000	888.08	-59.68	-36	-36	Pass
NVNT	2-DH5	2441	Ant1	30-1000	894.86	-60.41	-36	-36	Pass
NVNT	2-DH5	2480	Ant1	30-1000	916.18	-61.68	-36	-36	Pass
NVNT	3-DH5	2402	Ant1	30-1000	813.46	-61.11	-36	-36	Pass
NVNT	3-DH5	2441	Ant1	30-1000	240.76	-60.68	-36	-36	Pass
NVNT	3-DH5	2480	Ant1	30-1000	886.14	-61.2	-36	-36	Pass

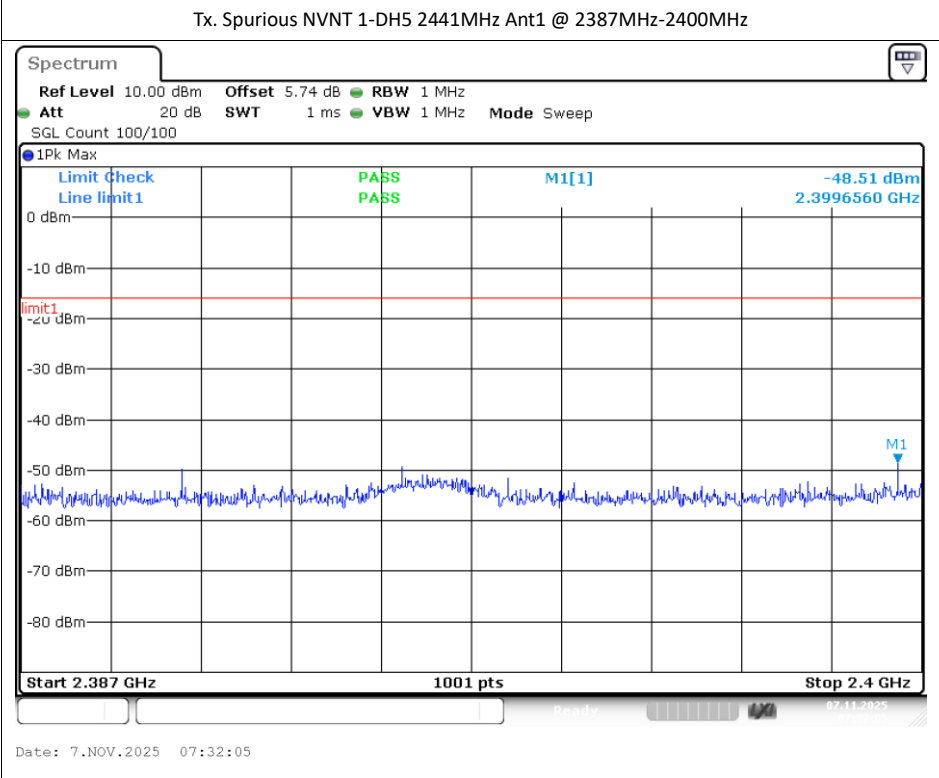
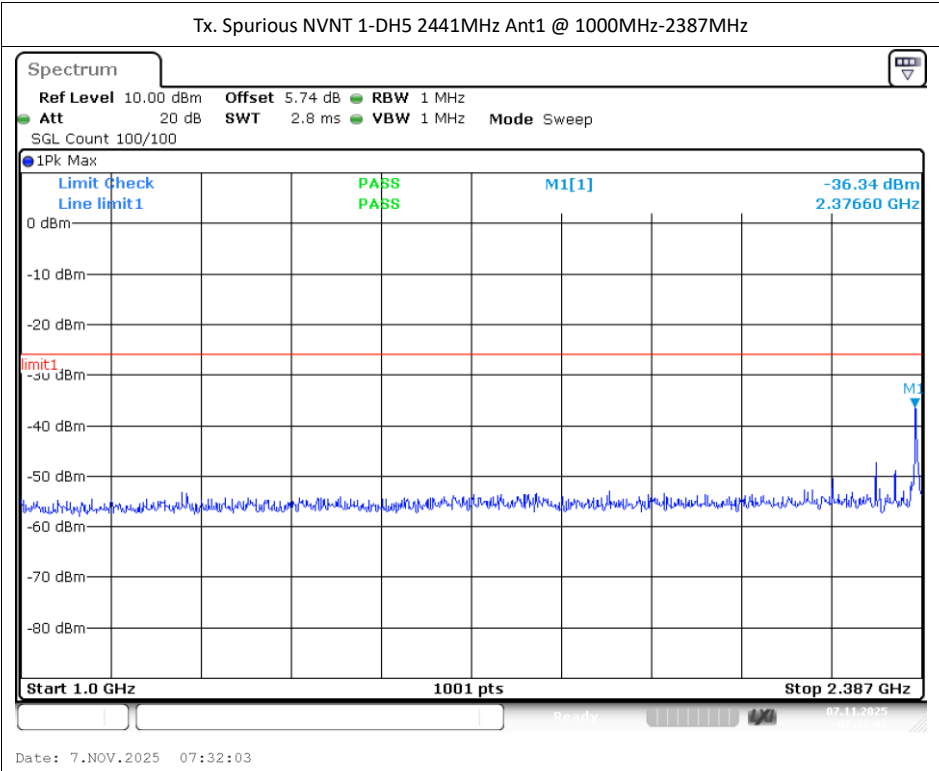
Tx Spurious Emission

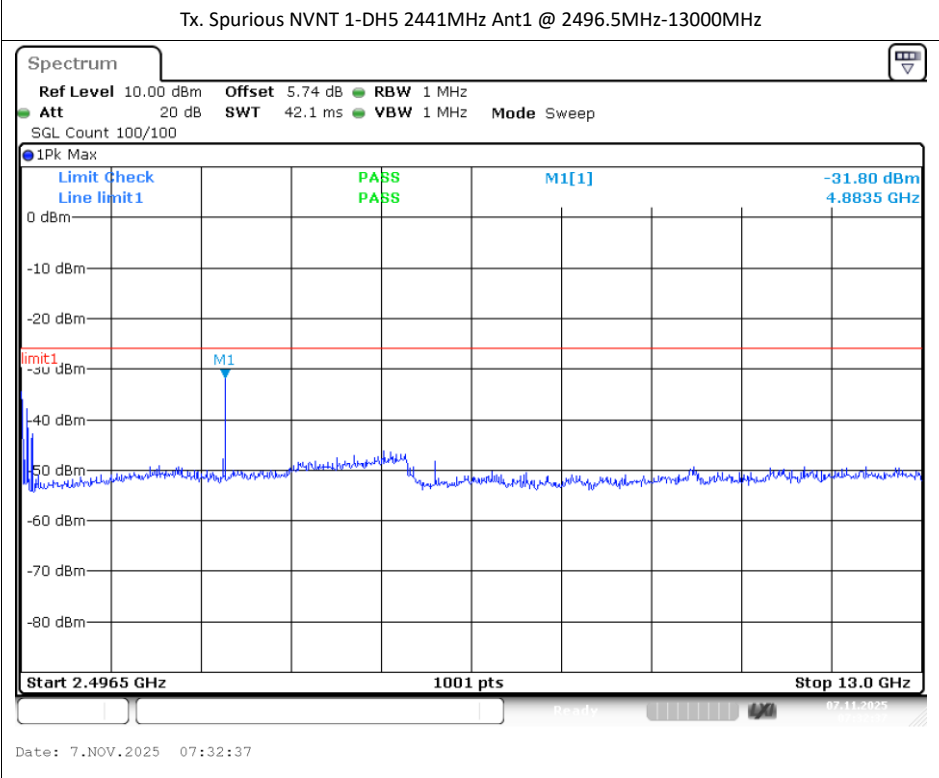
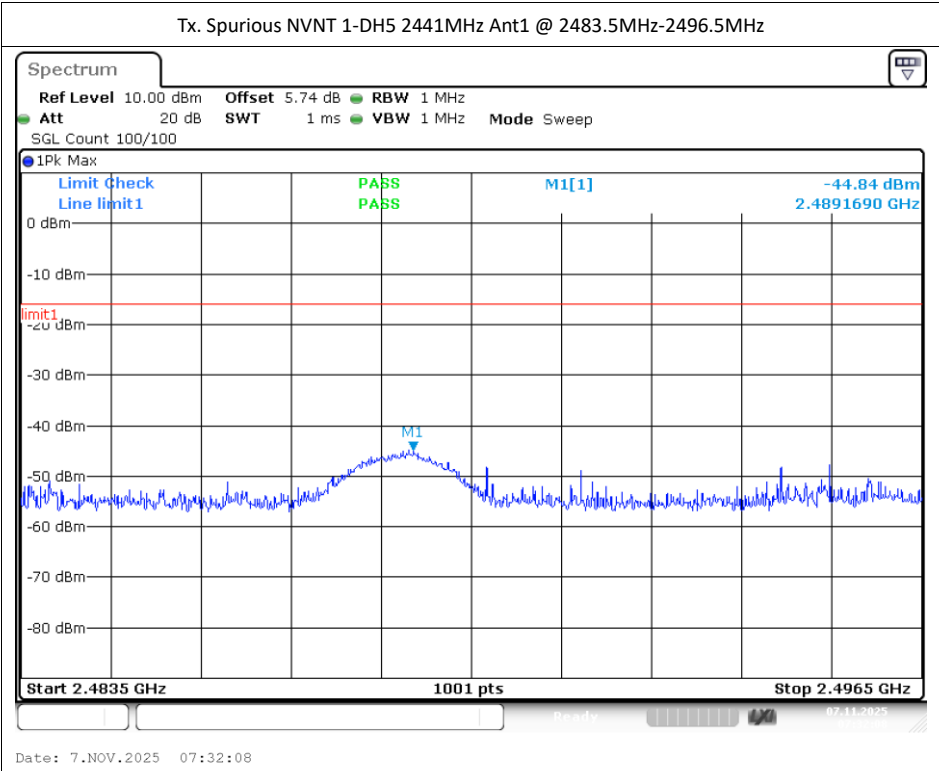
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit Start(dBm/MHz)	Limit Stop (dBm/MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1000-2387	2371.1	-34.51	-26	-26	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2399.99	-30	-16	-16	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2485.12	-46.26	-16	-16	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	4799.5	-32.87	-26	-26	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2376.6	-36.34	-26	-26	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2399.66	-48.51	-16	-16	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2489.17	-44.84	-16	-16	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	4883.5	-31.8	-26	-26	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2353.1	-44.83	-26	-26	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2398.77	-50.95	-16	-16	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2483.51	-32.55	-16	-16	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	2512.5	-30.92	-26	-26	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2371.1	-37.08	-26	-26	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2399.98	-23.57	-16	-16	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2495.46	-47.58	-16	-16	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	4799.5	-32.62	-26	-26	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2378	-37.65	-26	-26	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2399.64	-48.08	-16	-16	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2489.03	-44.77	-16	-16	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	4883.5	-32	-26	-26	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2353.1	-44.66	-26	-26	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2390.6	-51.98	-16	-16	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2483.6	-32.72	-16	-16	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	4957.5	-32.09	-26	-26	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2369.7	-37.71	-26	-26	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2399.99	-23.72	-16	-16	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2487.04	-47.6	-16	-16	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	4799.5	-33.01	-26	-26	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2375.2	-41.32	-26	-26	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2398.9	-50.45	-16	-16	Pass
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2489.01	-44.21	-16	-16	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	4883.5	-31.99	-26	-26	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2351.7	-44.33	-26	-26	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2396.81	-49.99	-16	-16	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2483.53	-32.36	-16	-16	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	4957.5	-31.8	-26	-26	Pass

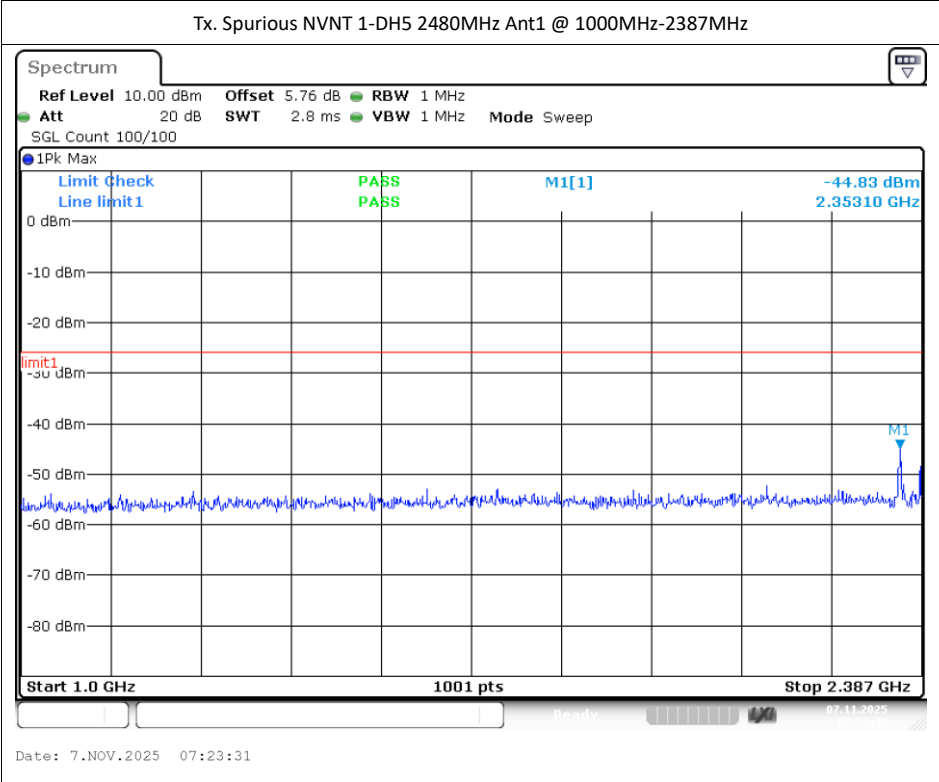
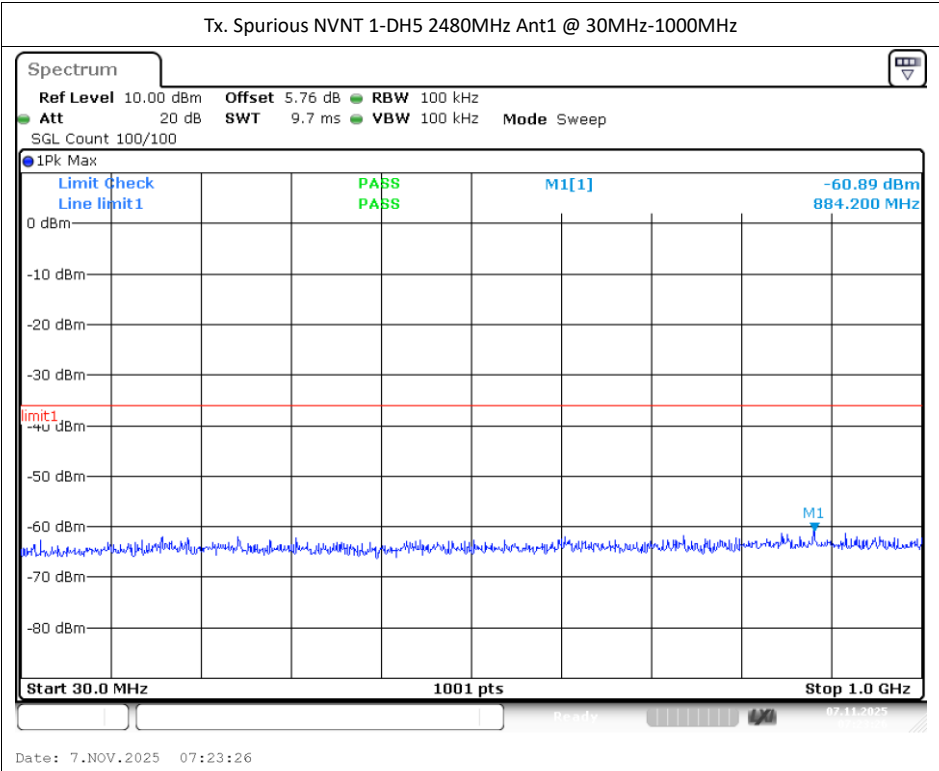


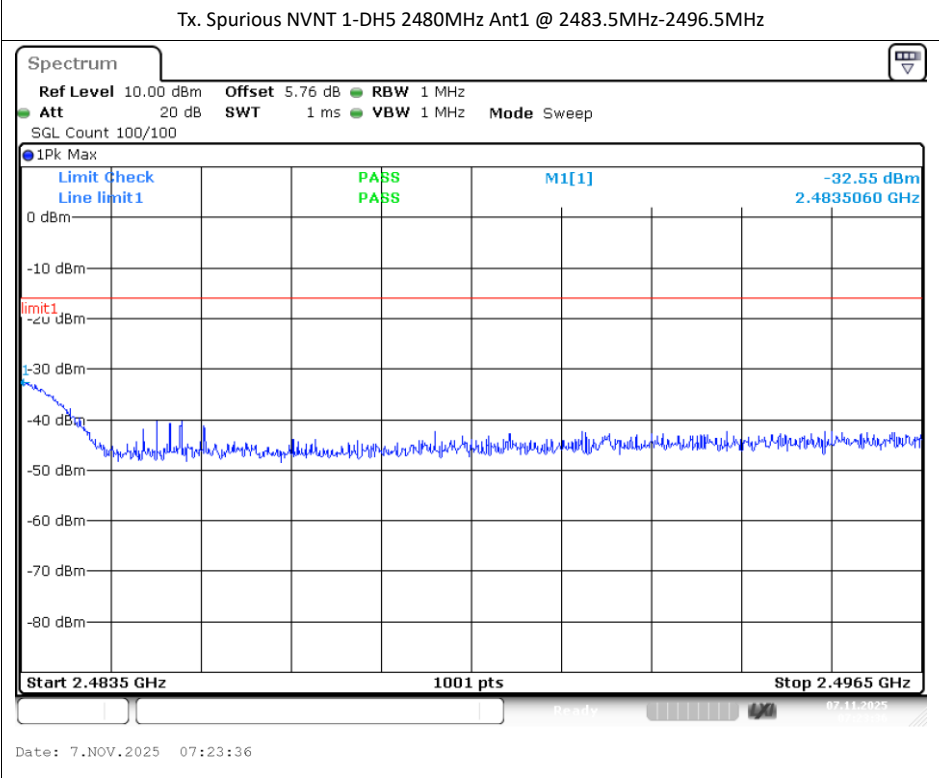
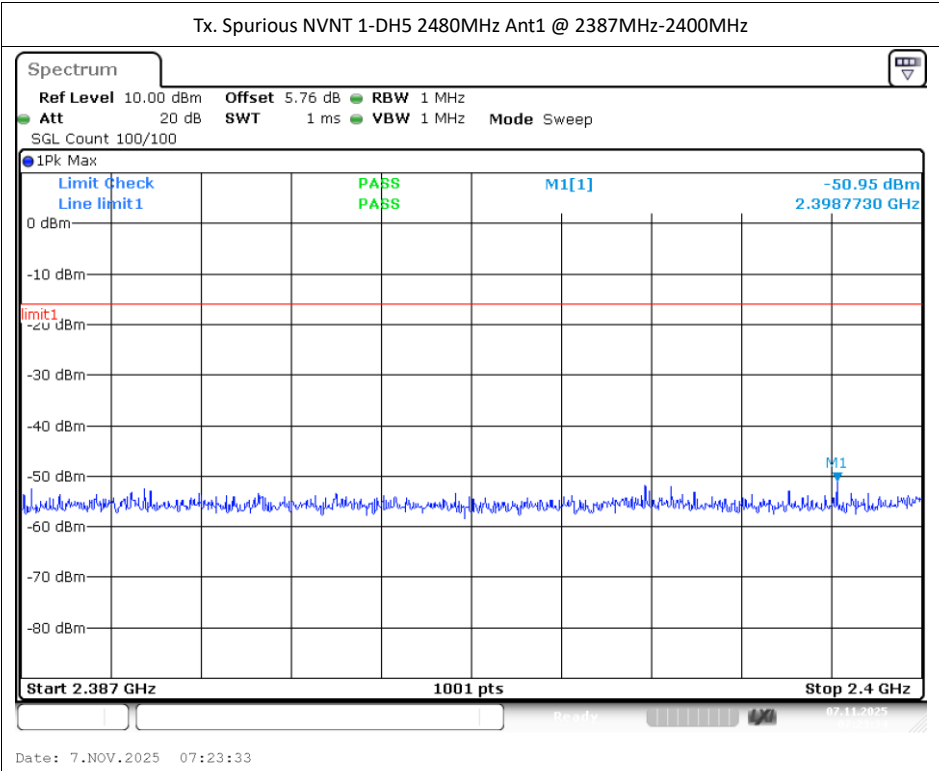


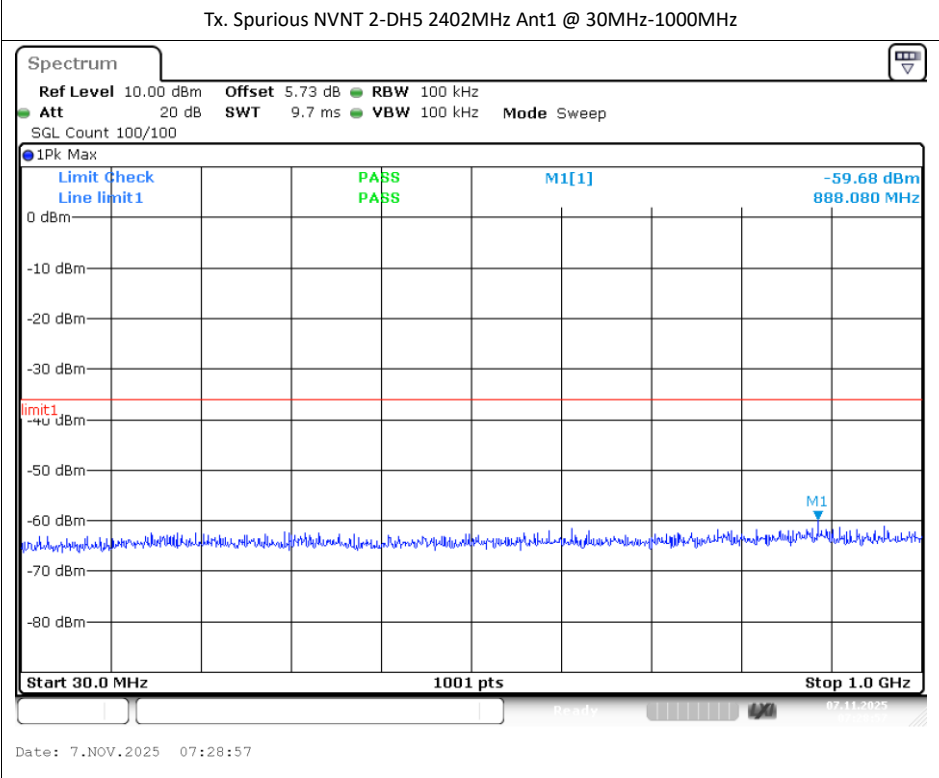
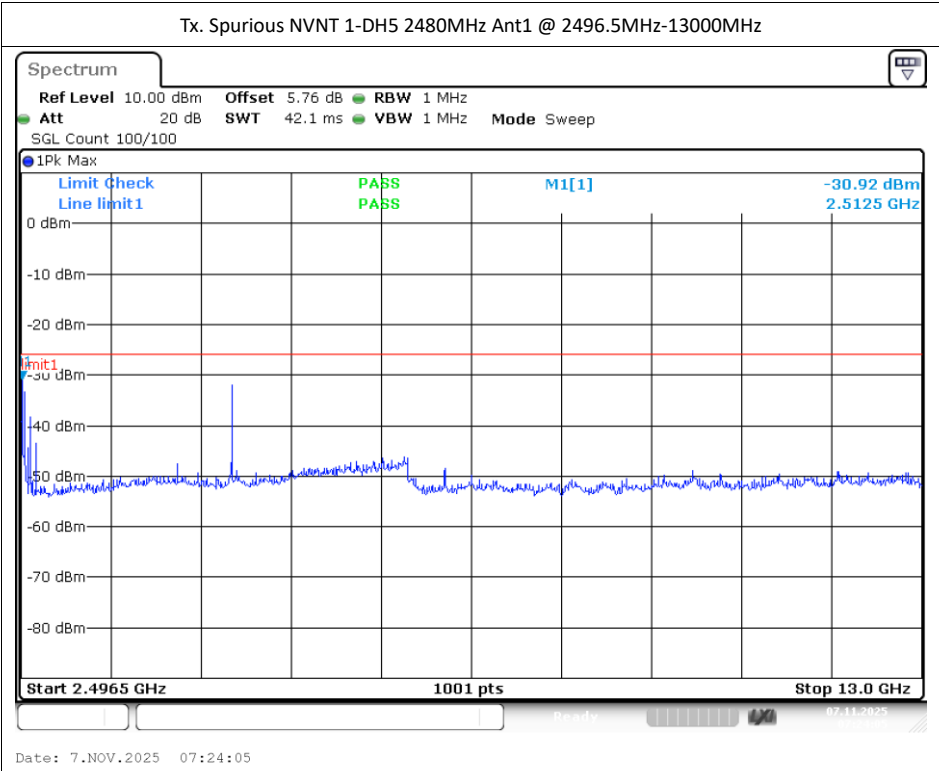


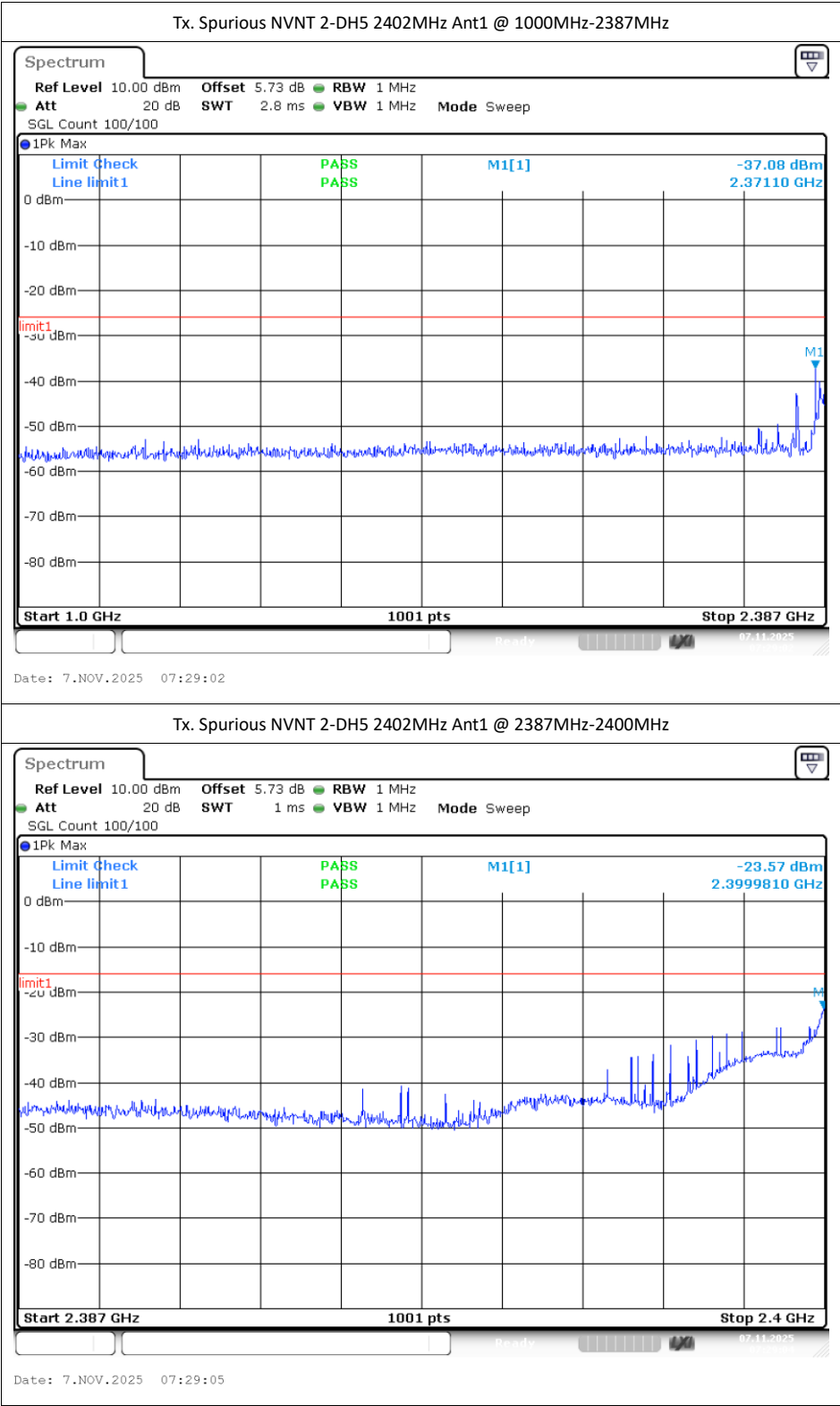


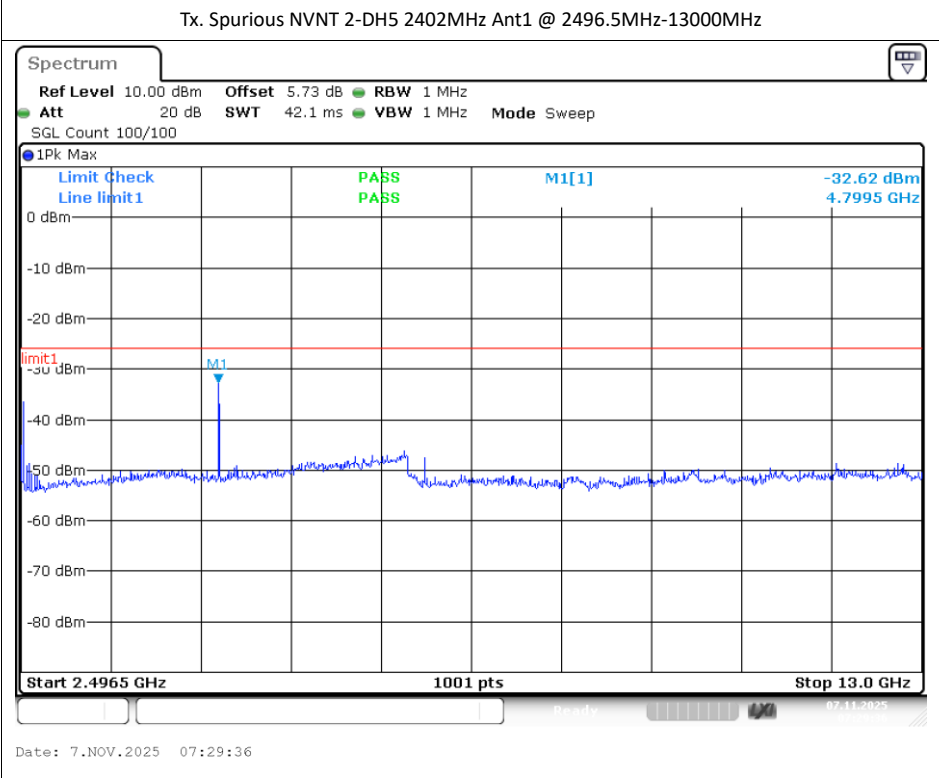
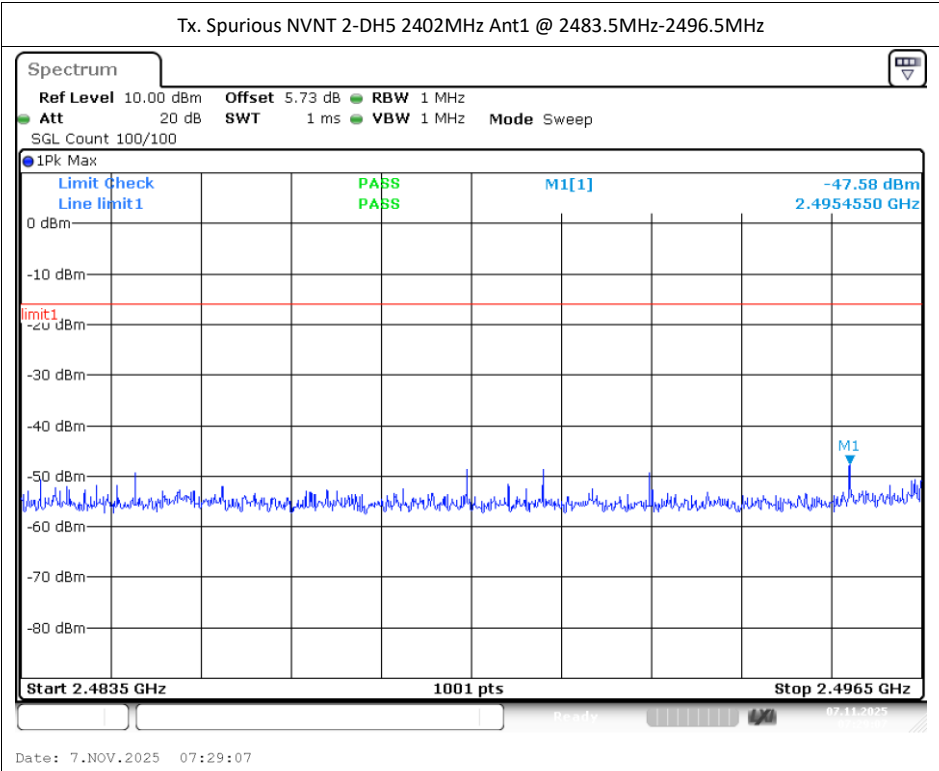


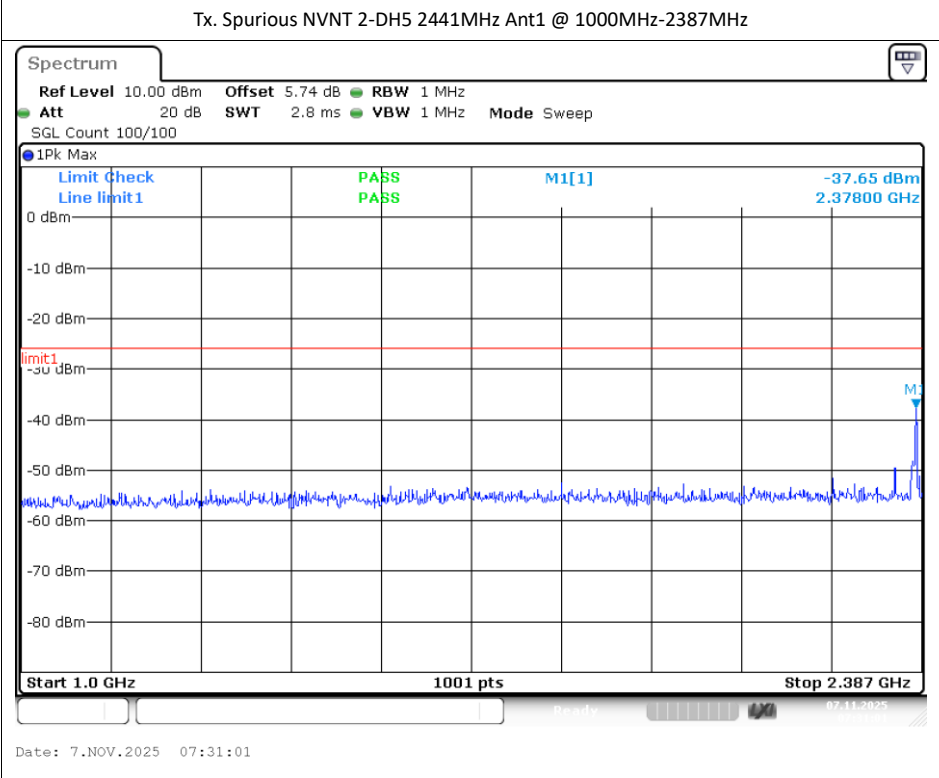
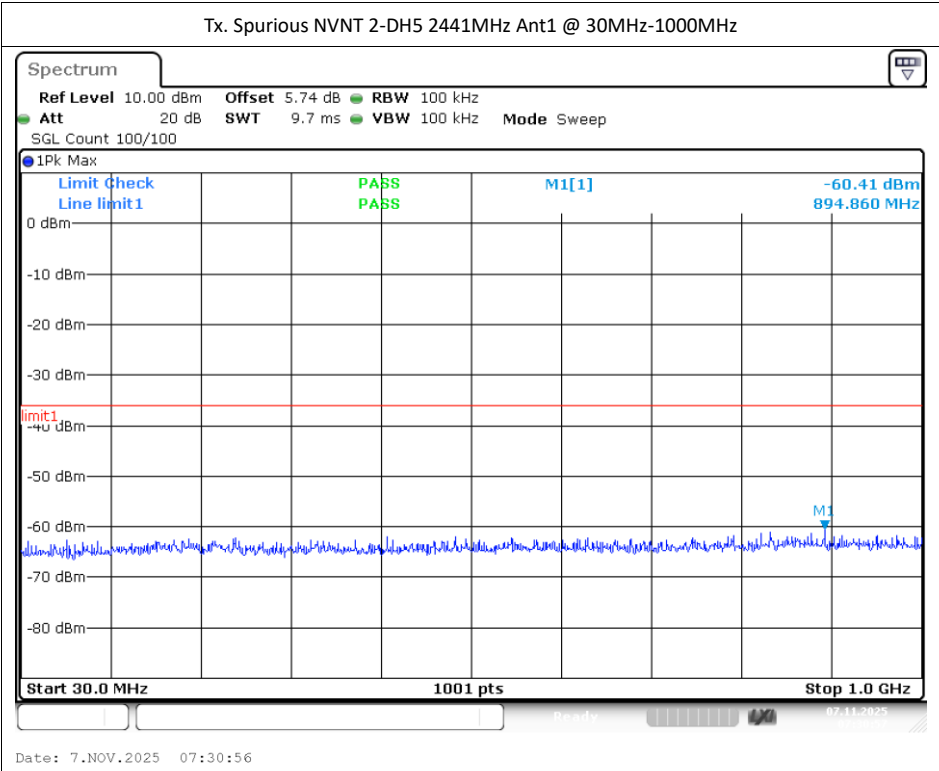


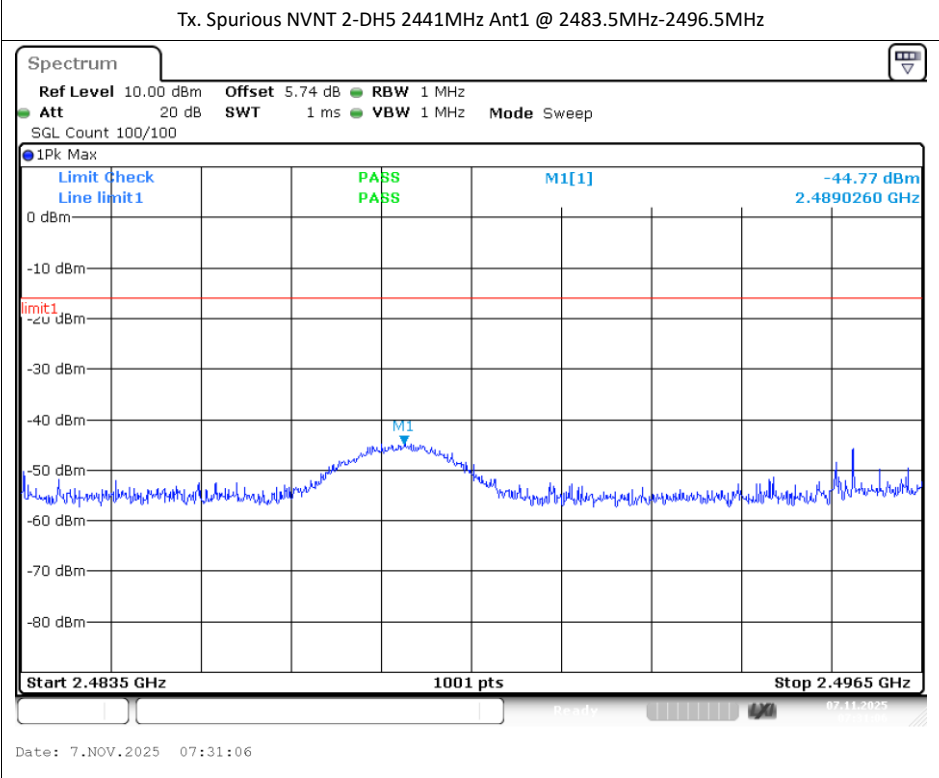
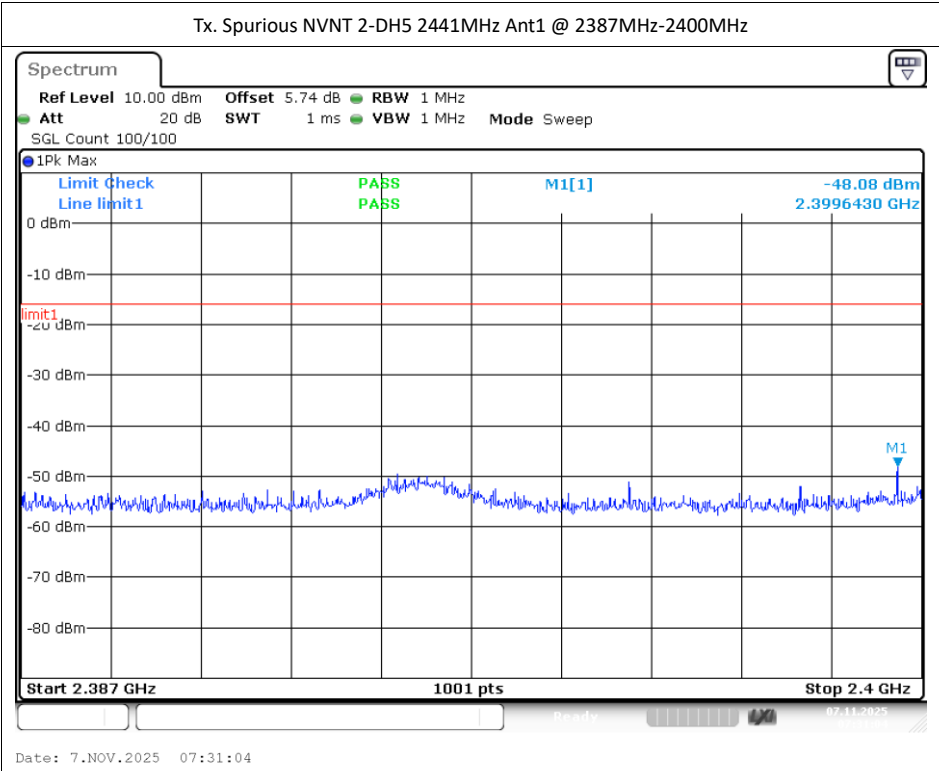


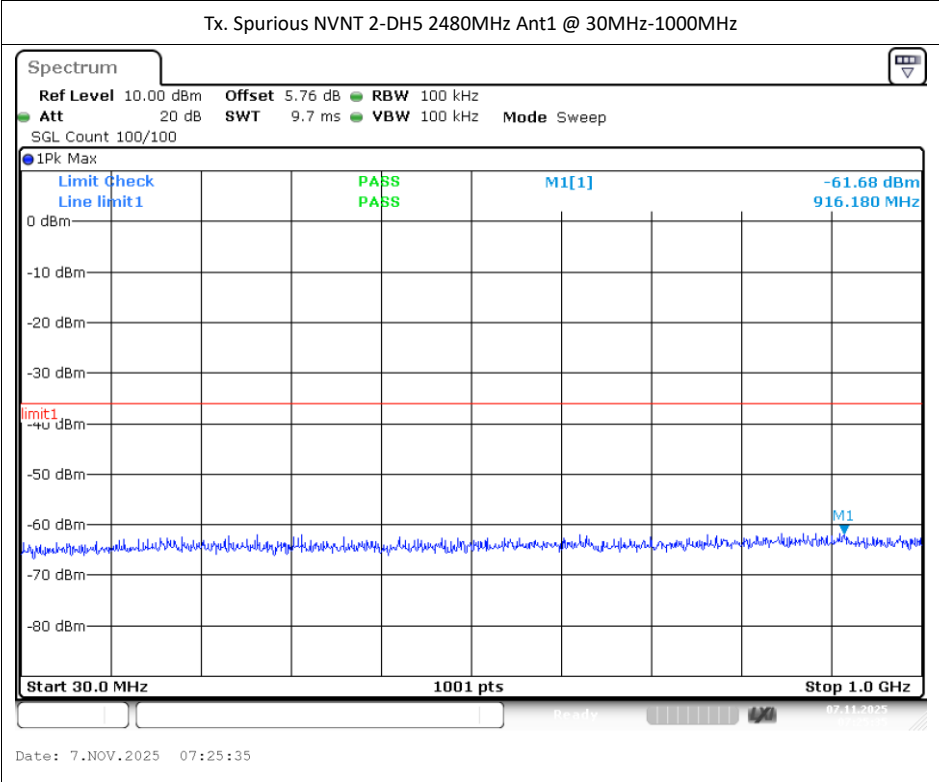
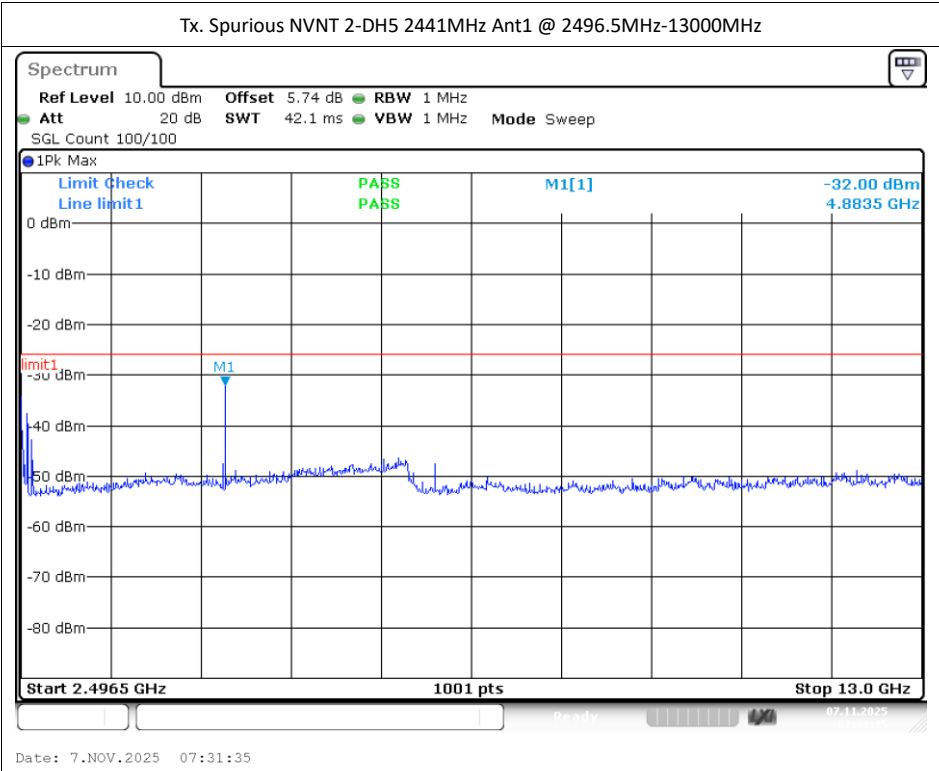


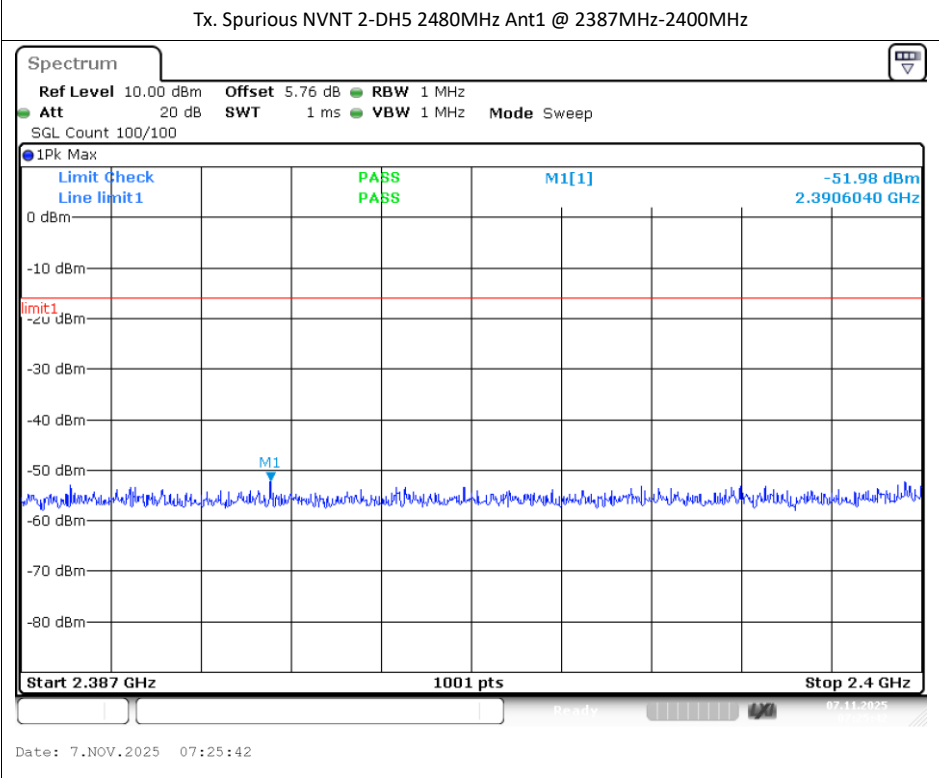
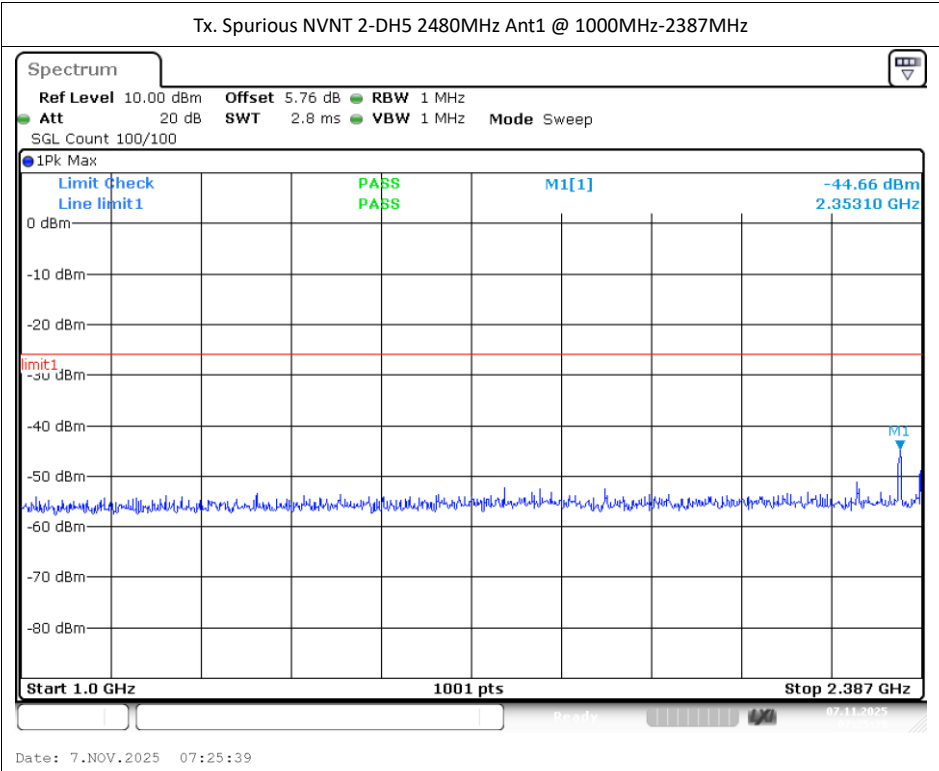


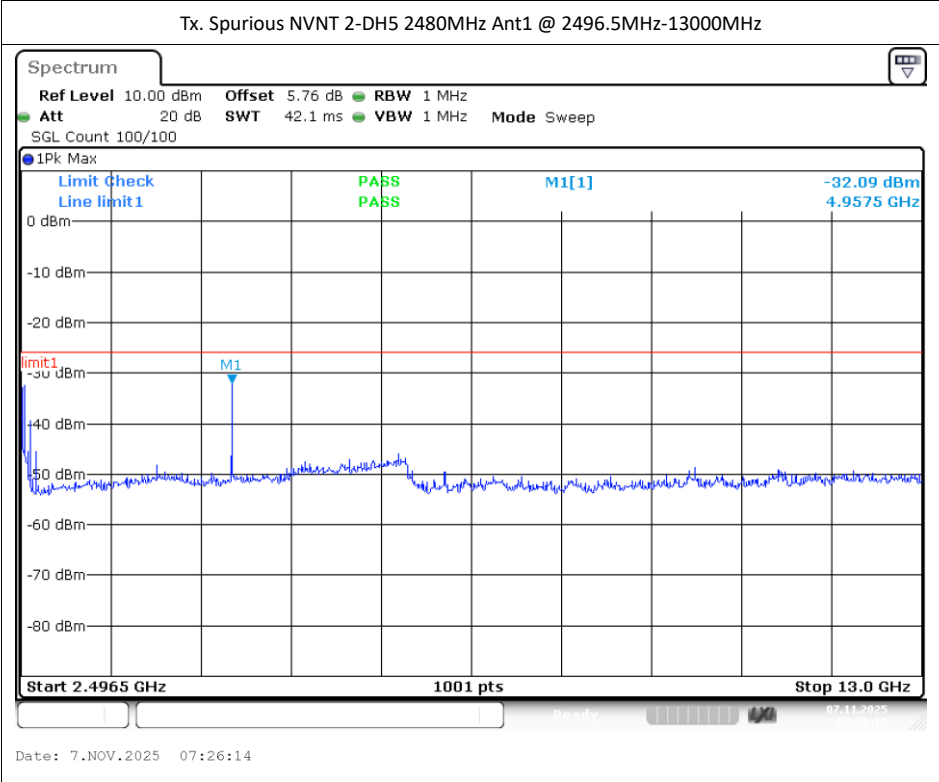
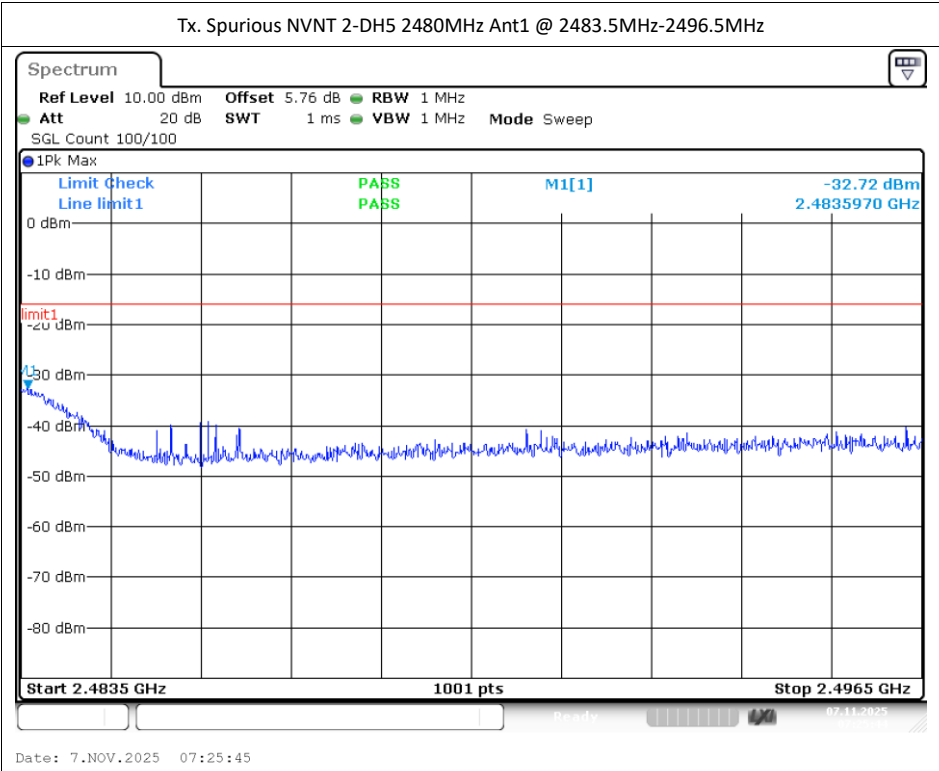


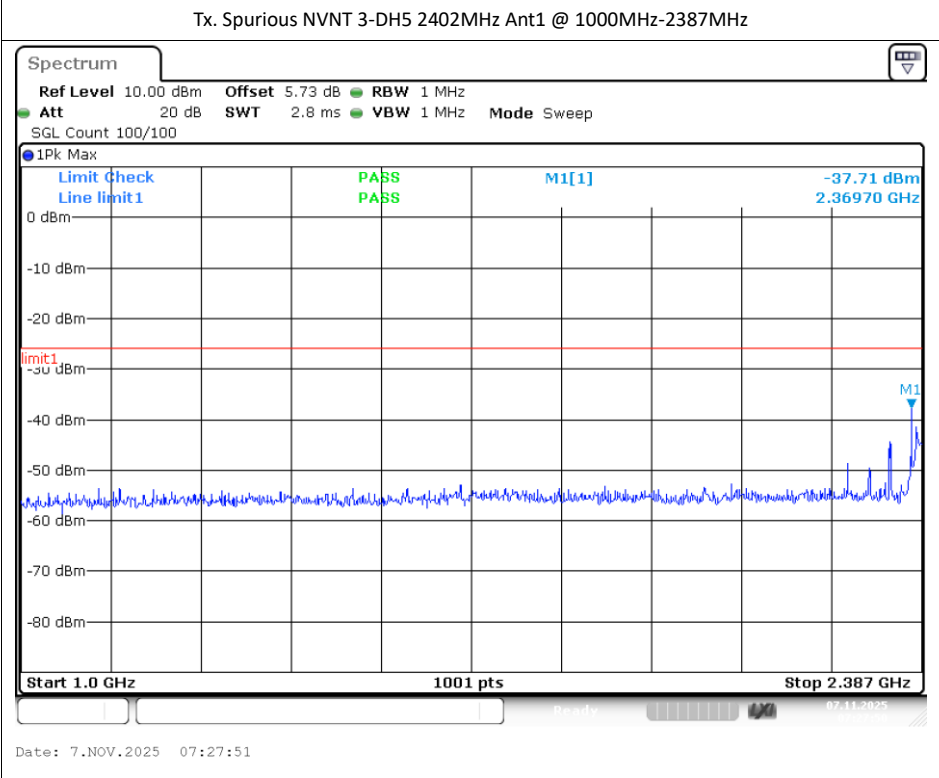
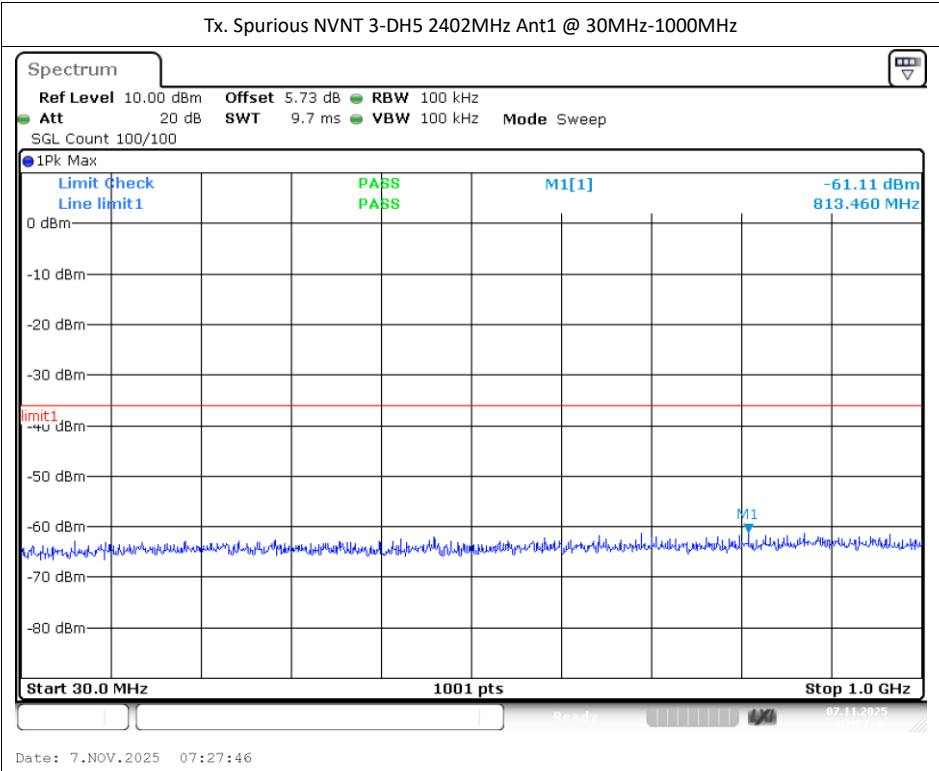


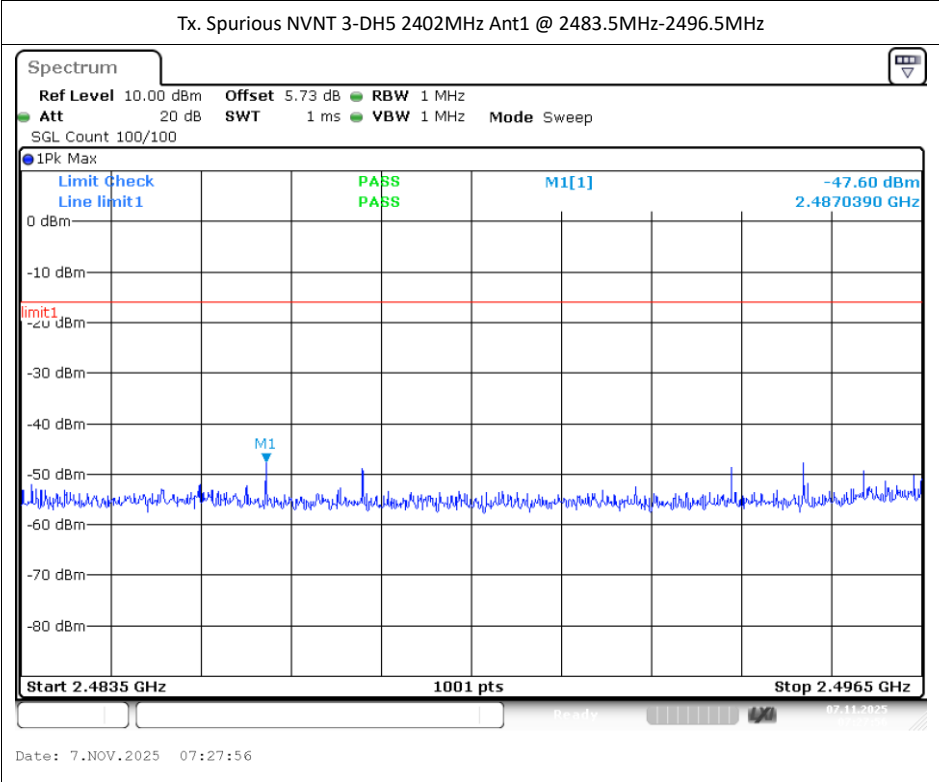
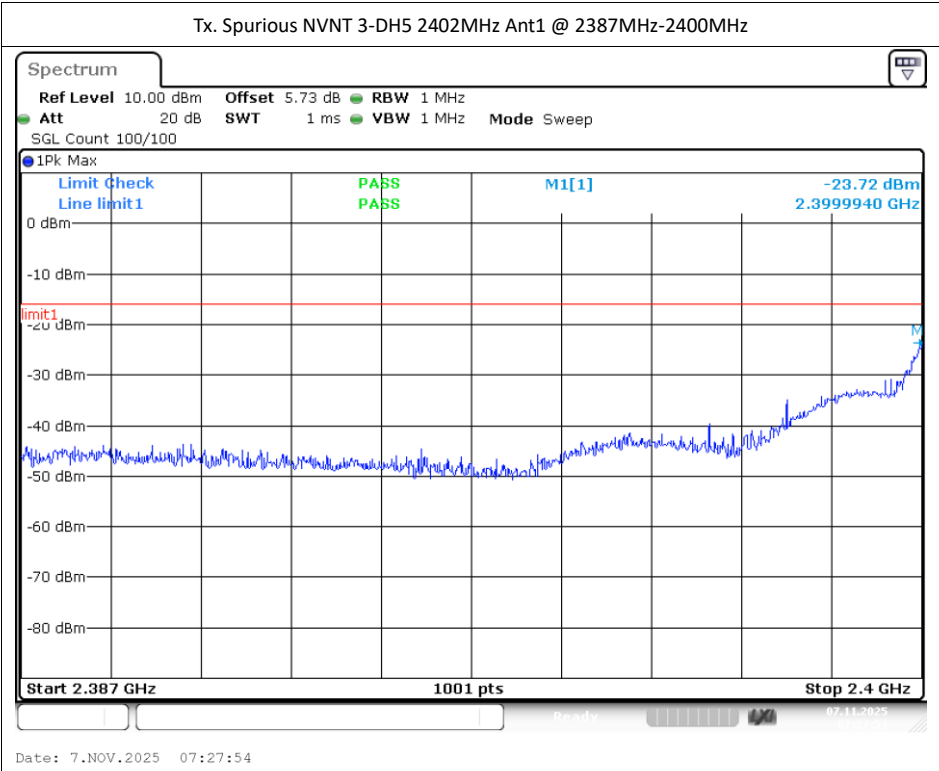


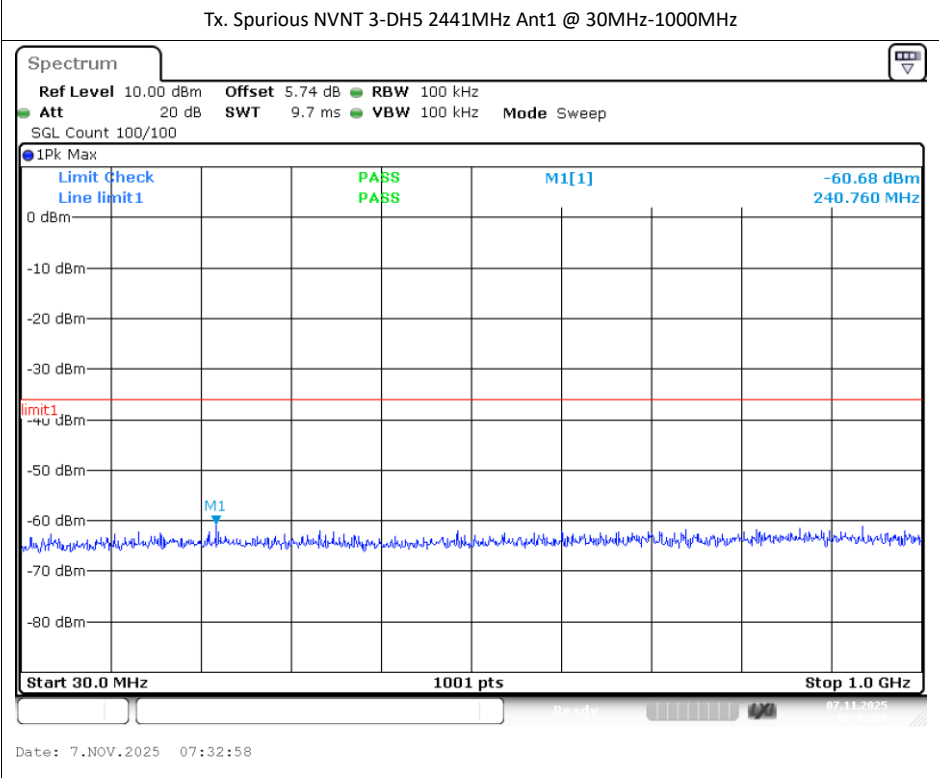
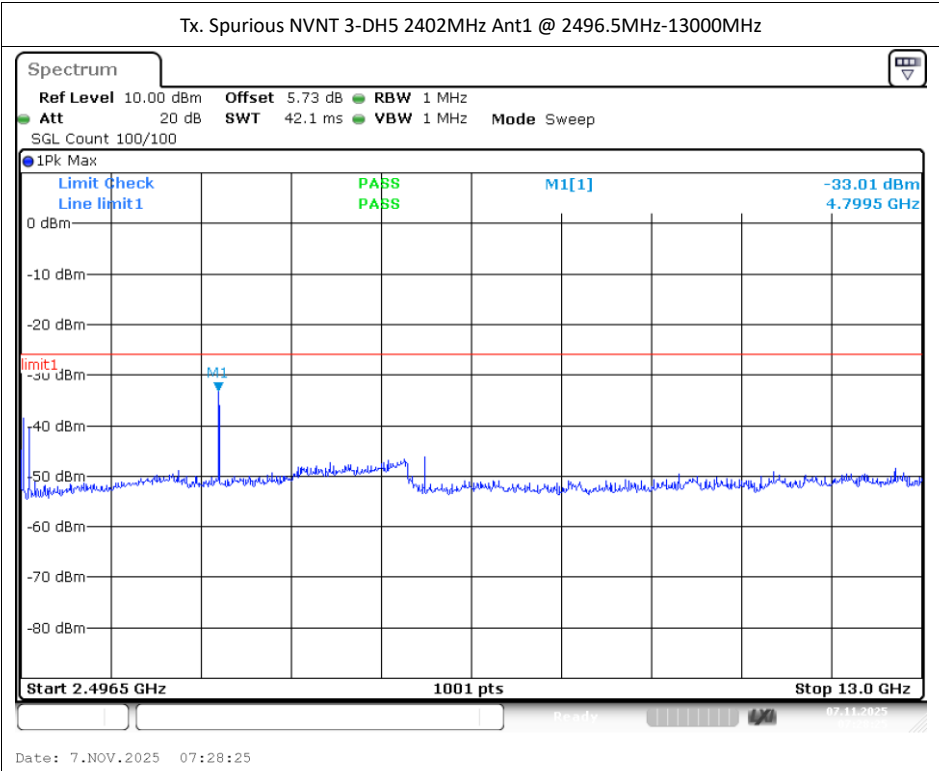


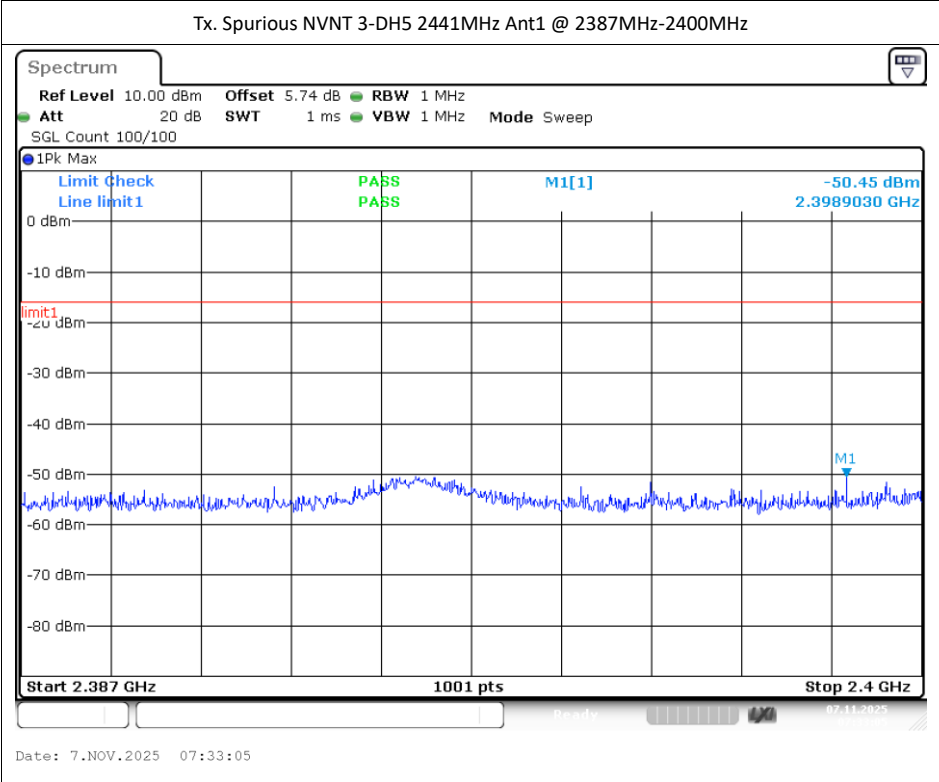
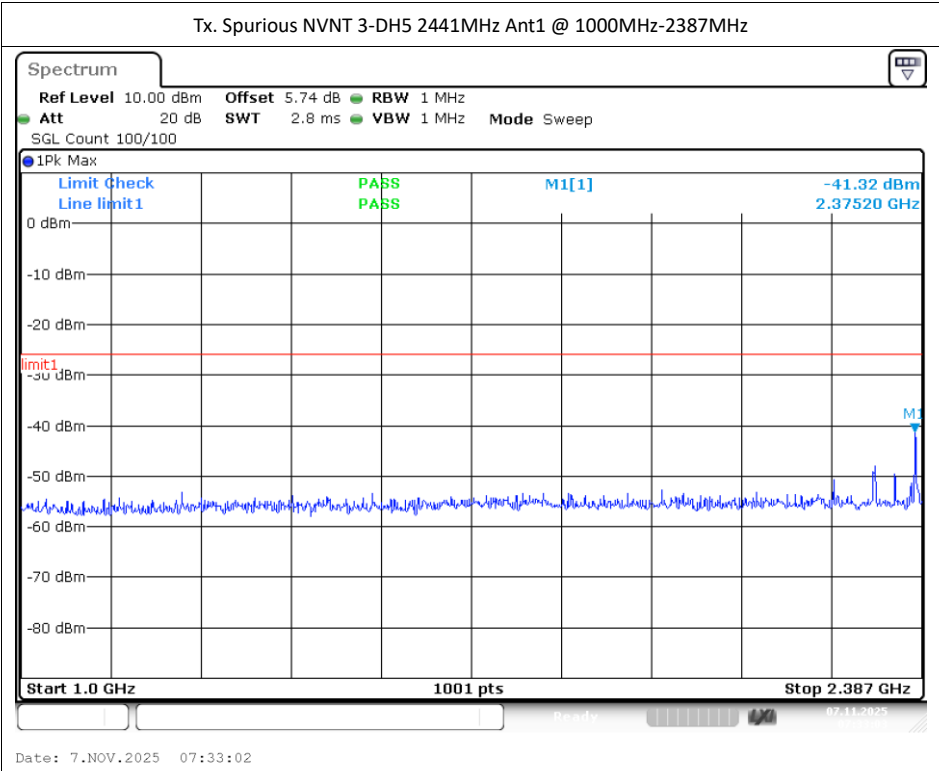


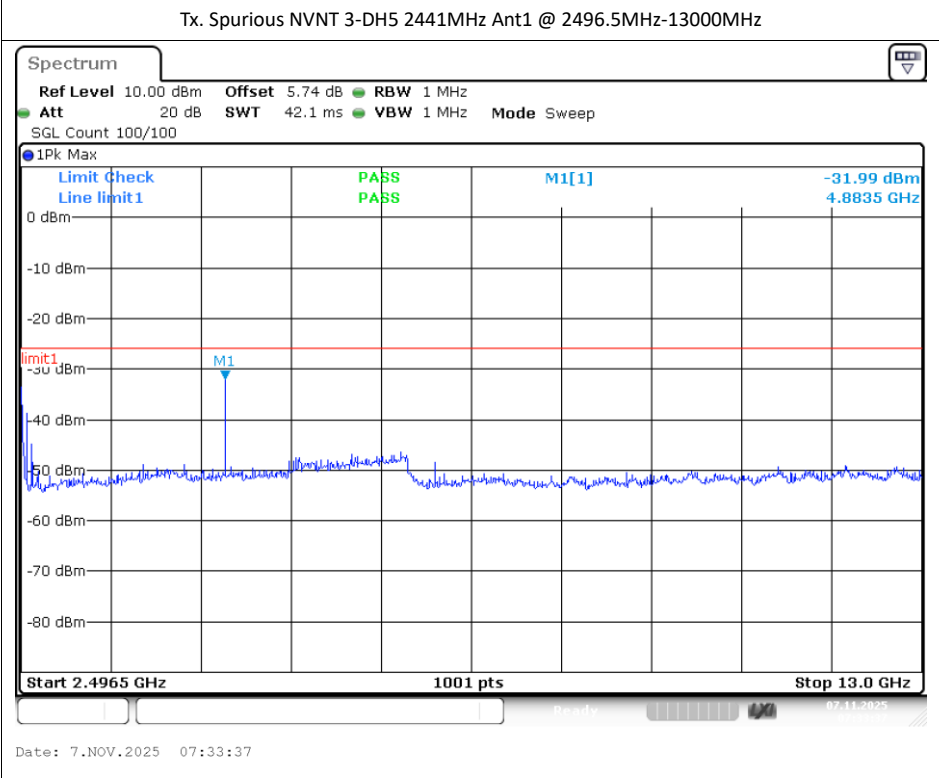
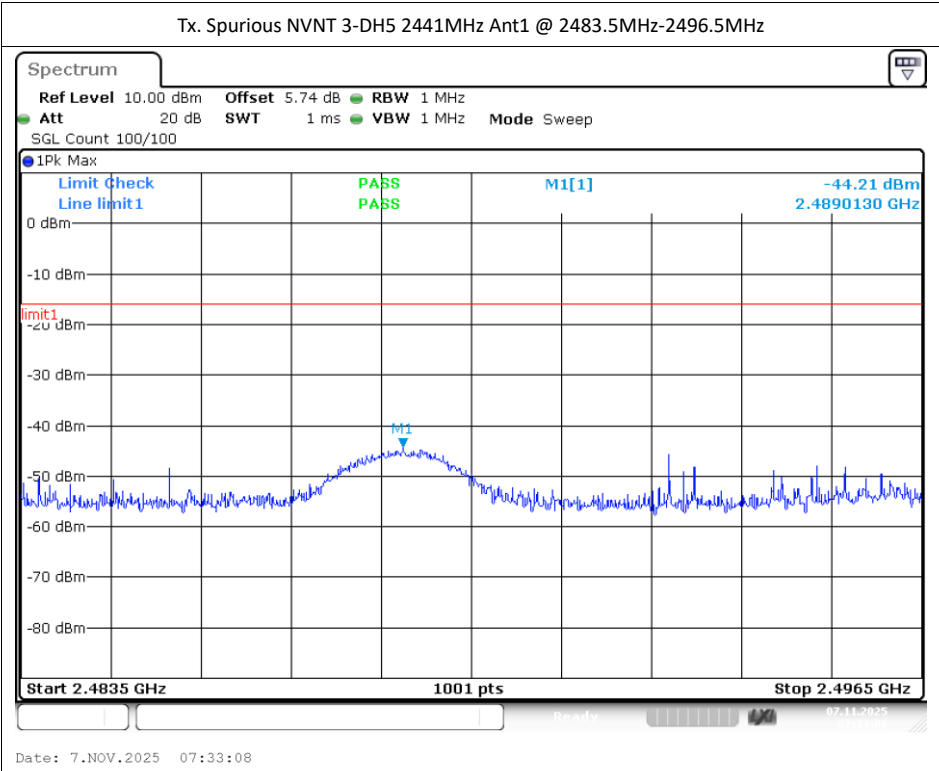


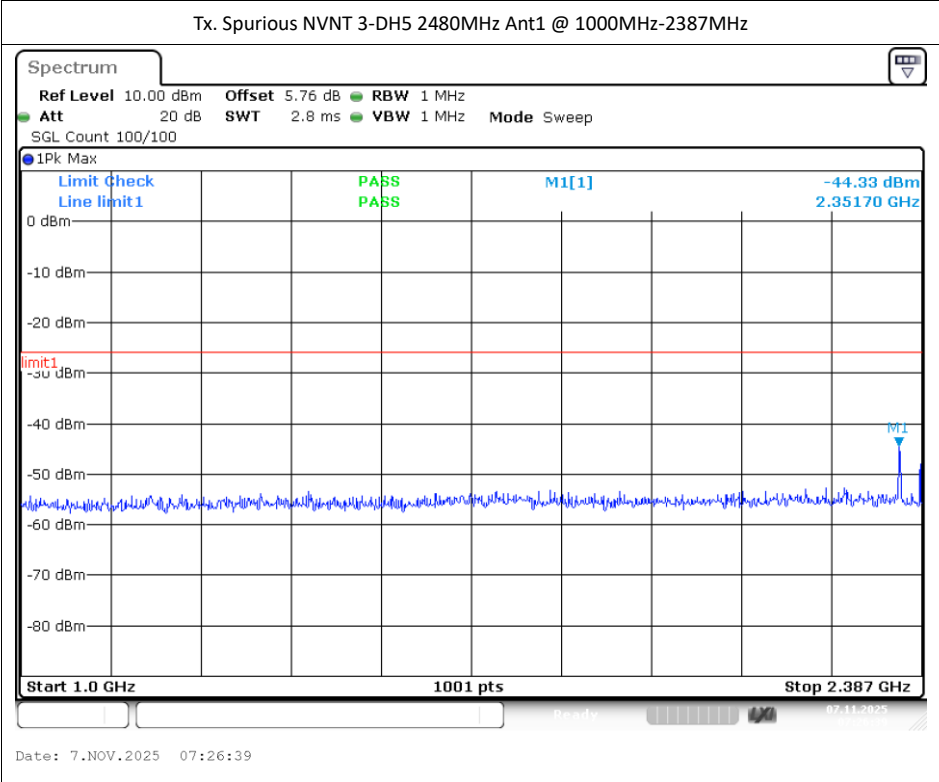
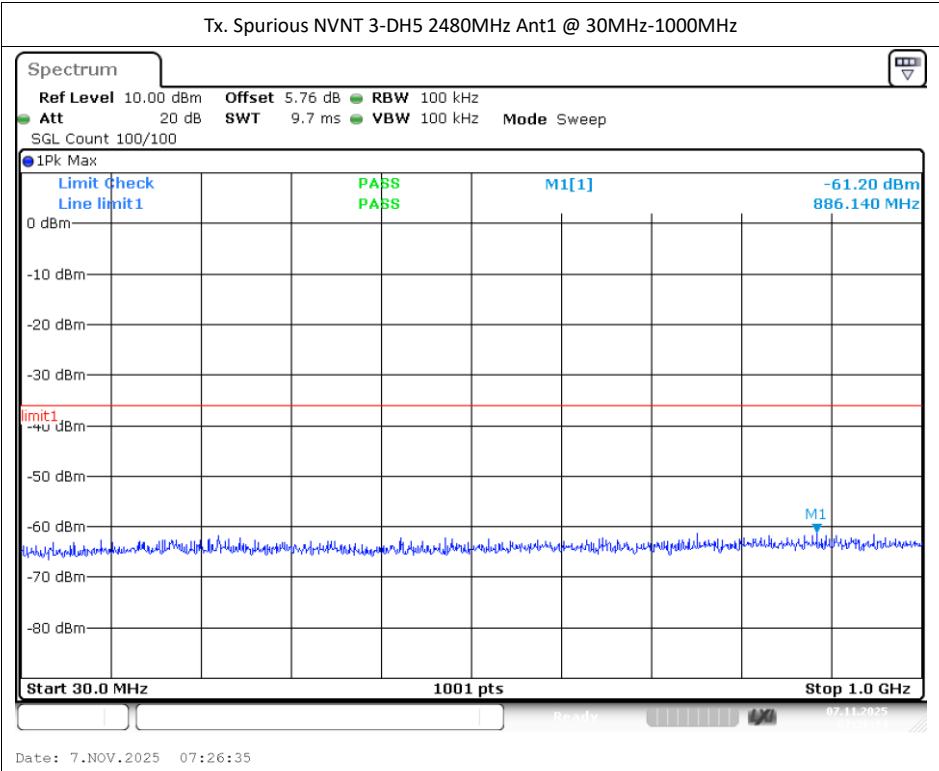


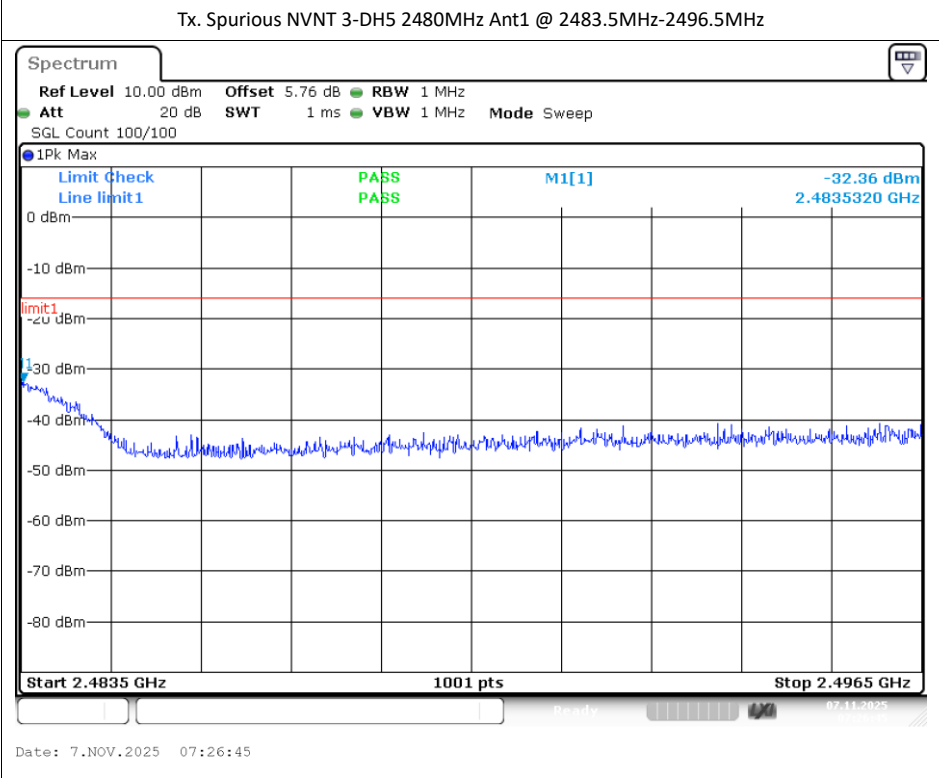
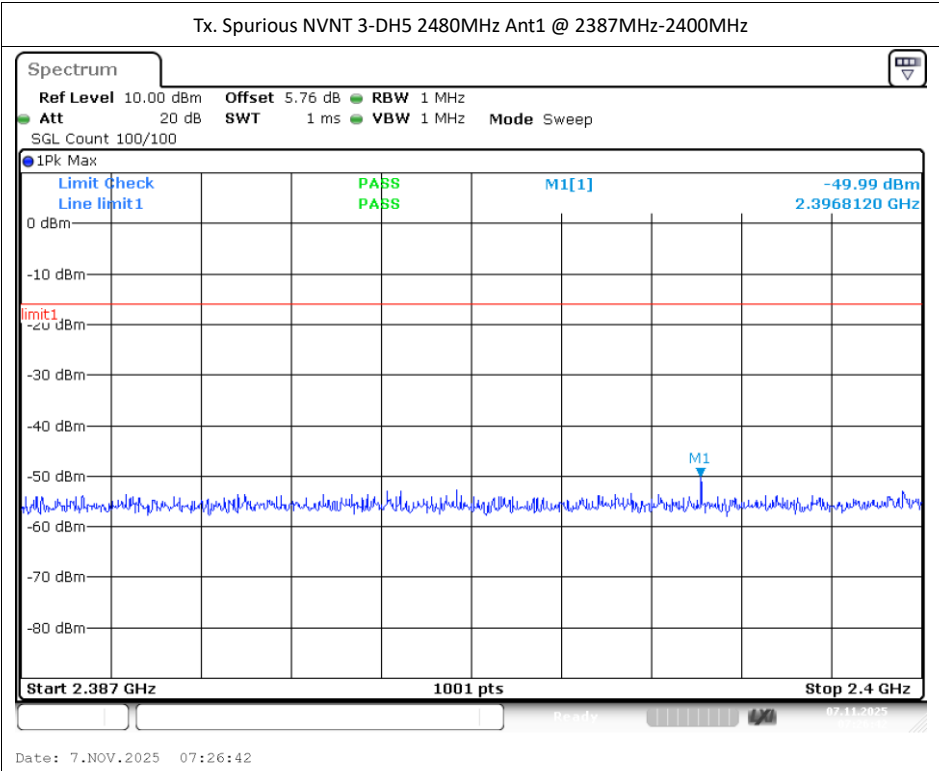


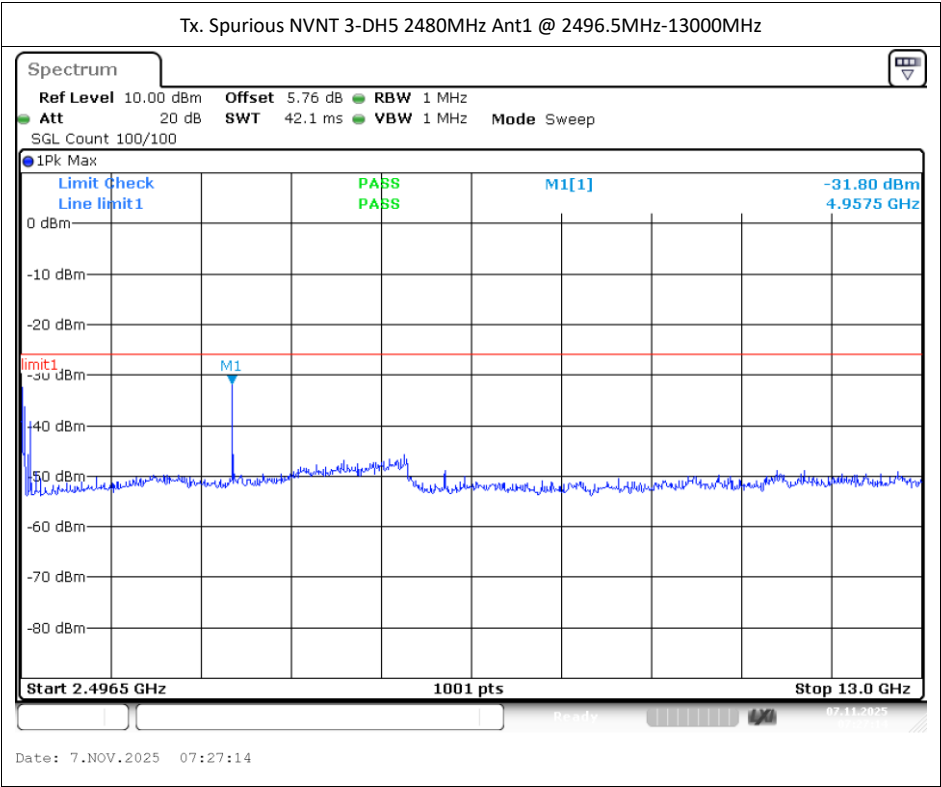






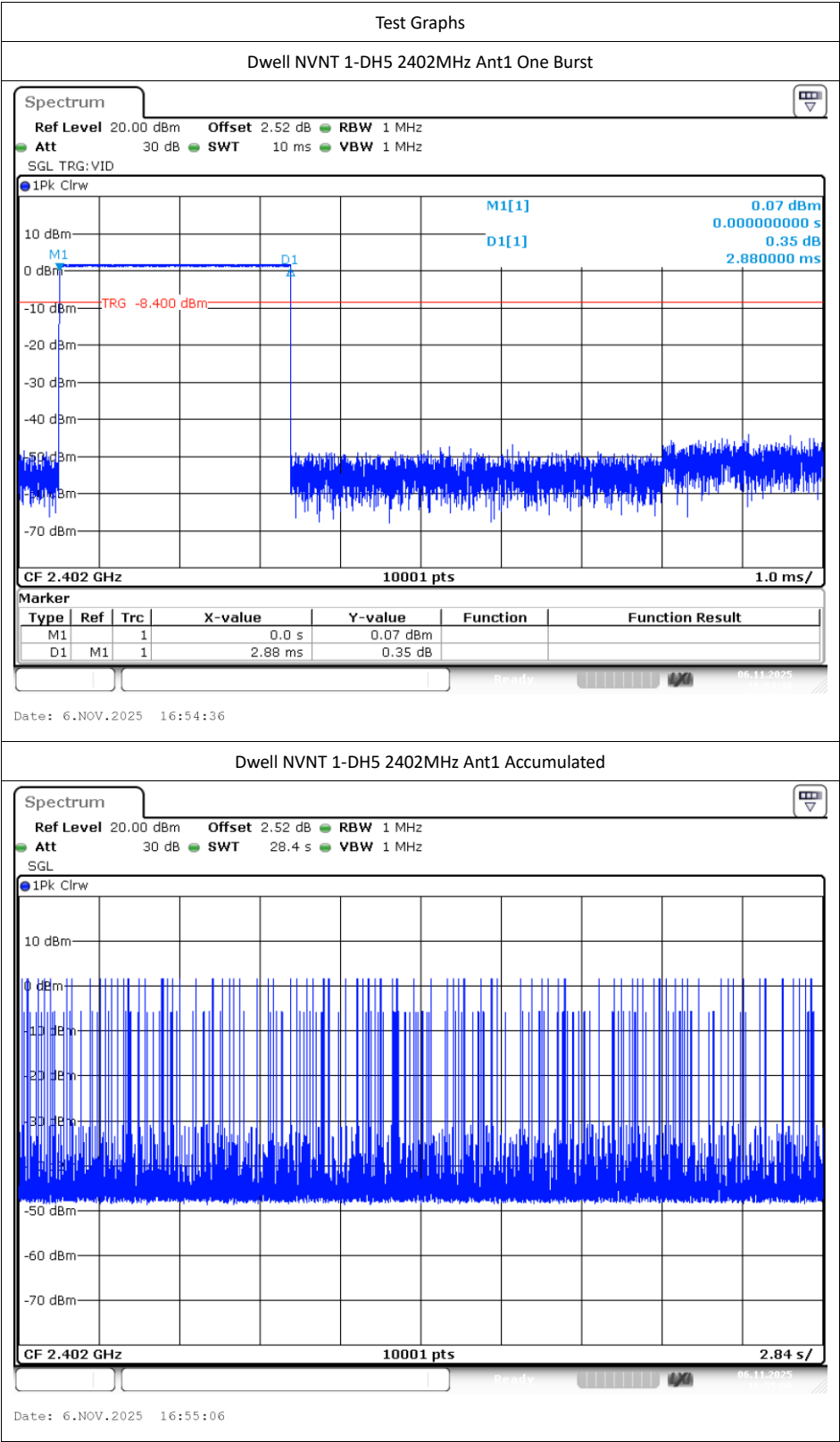


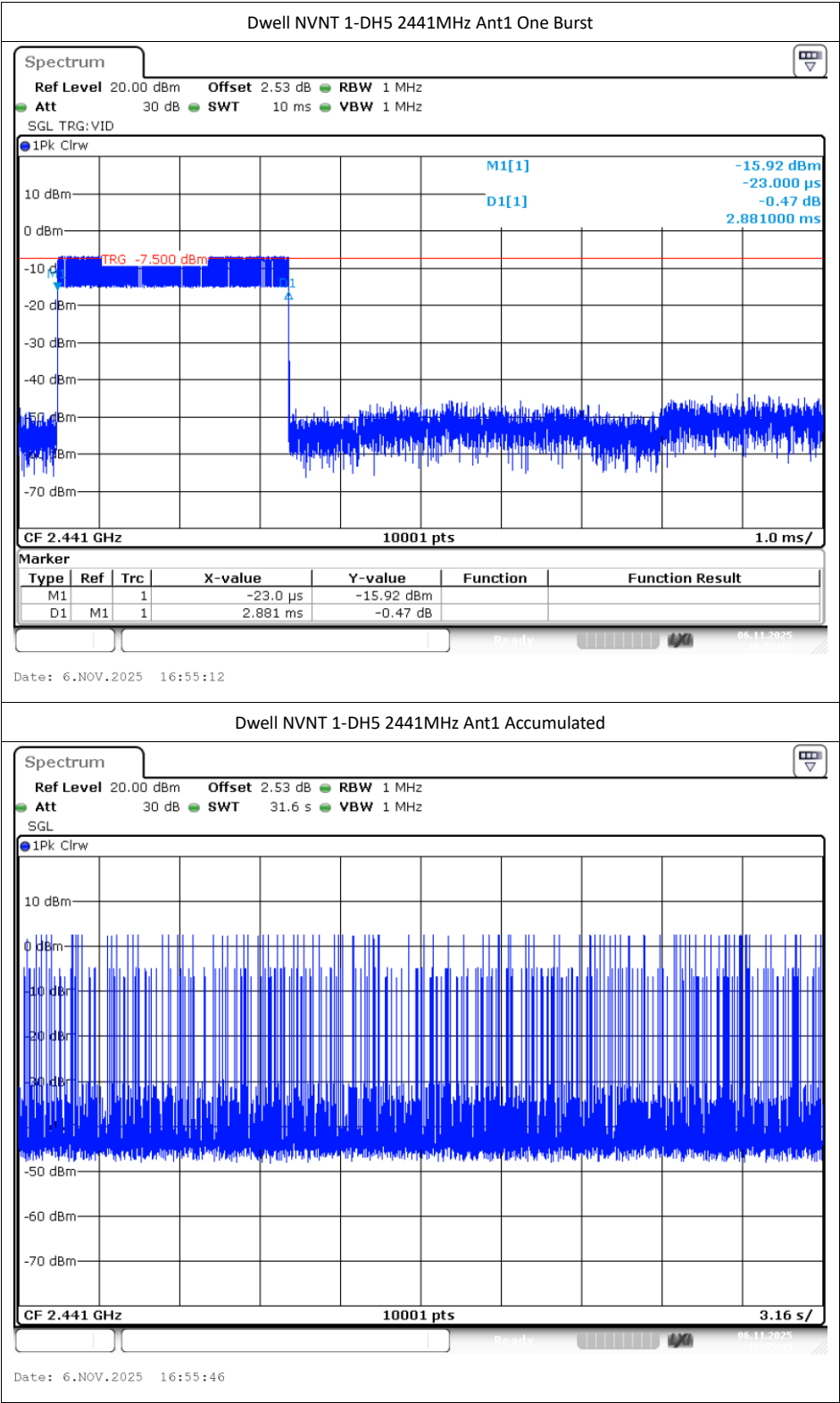


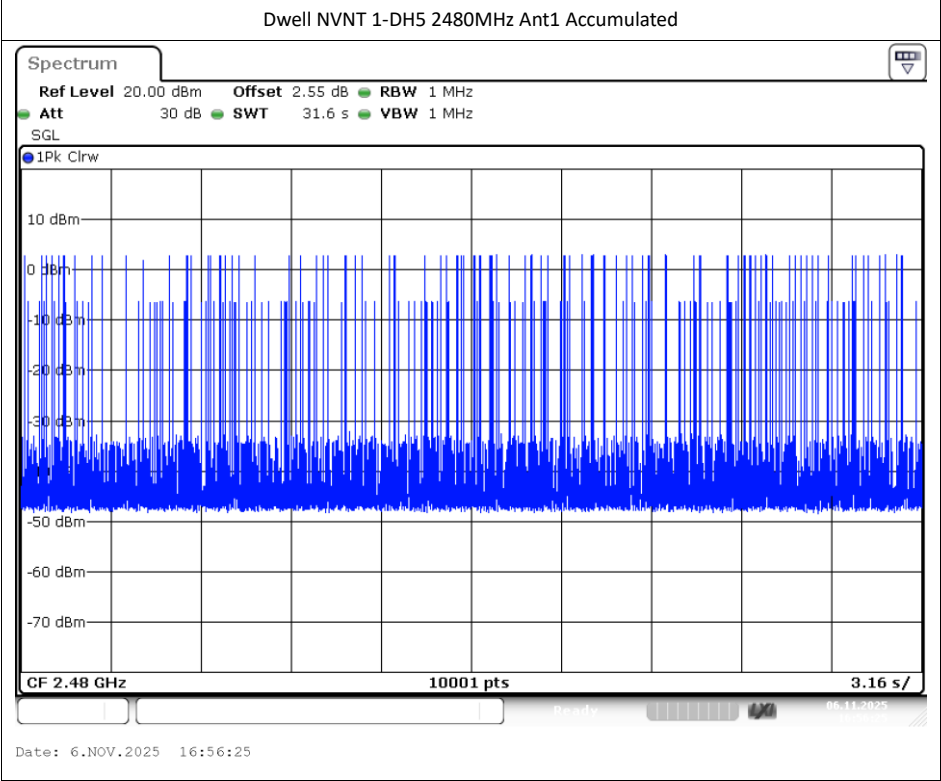
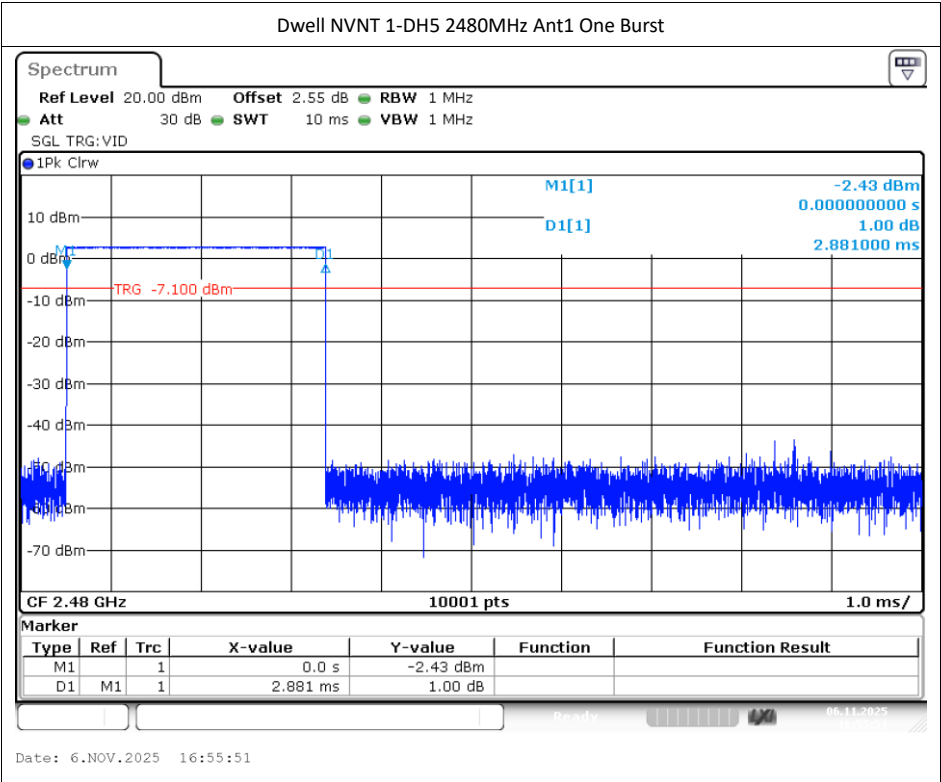


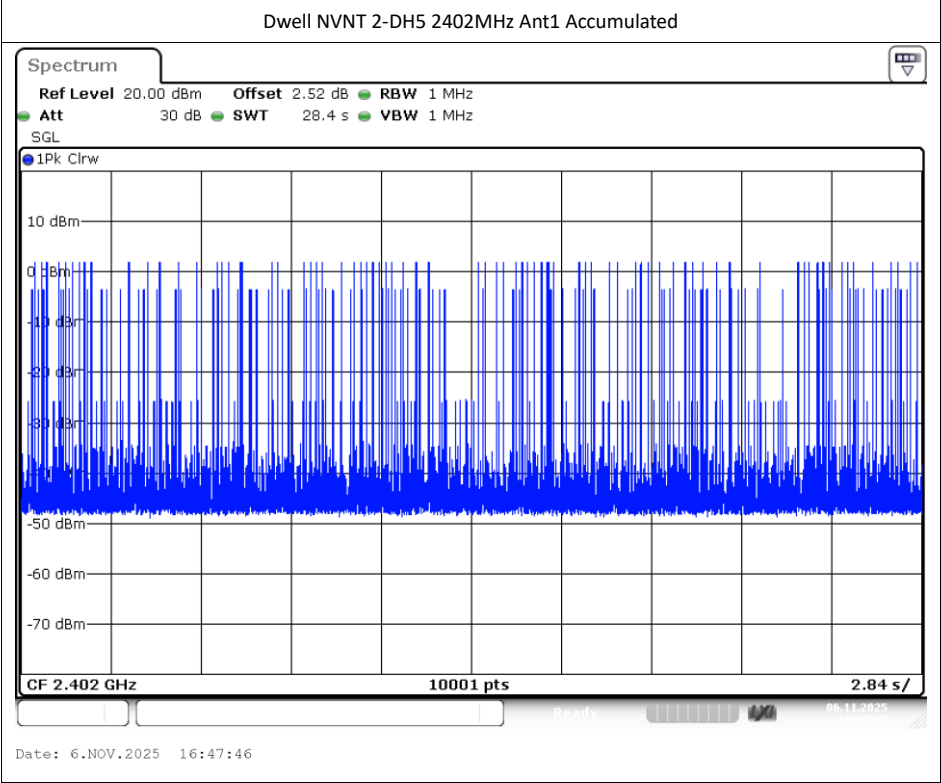
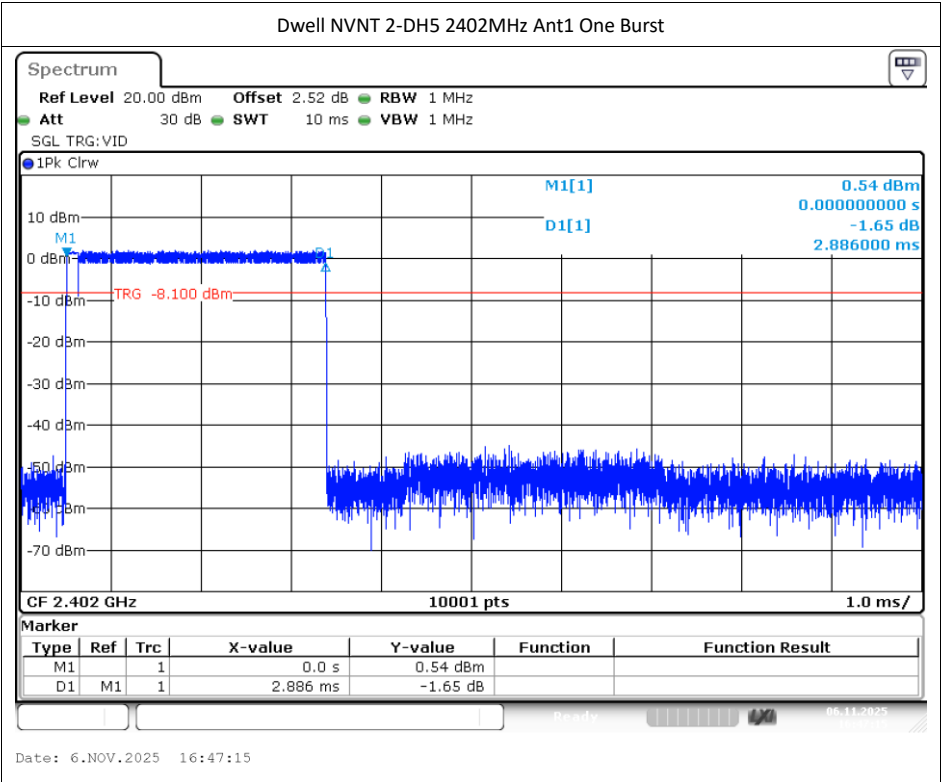
Dwell Time

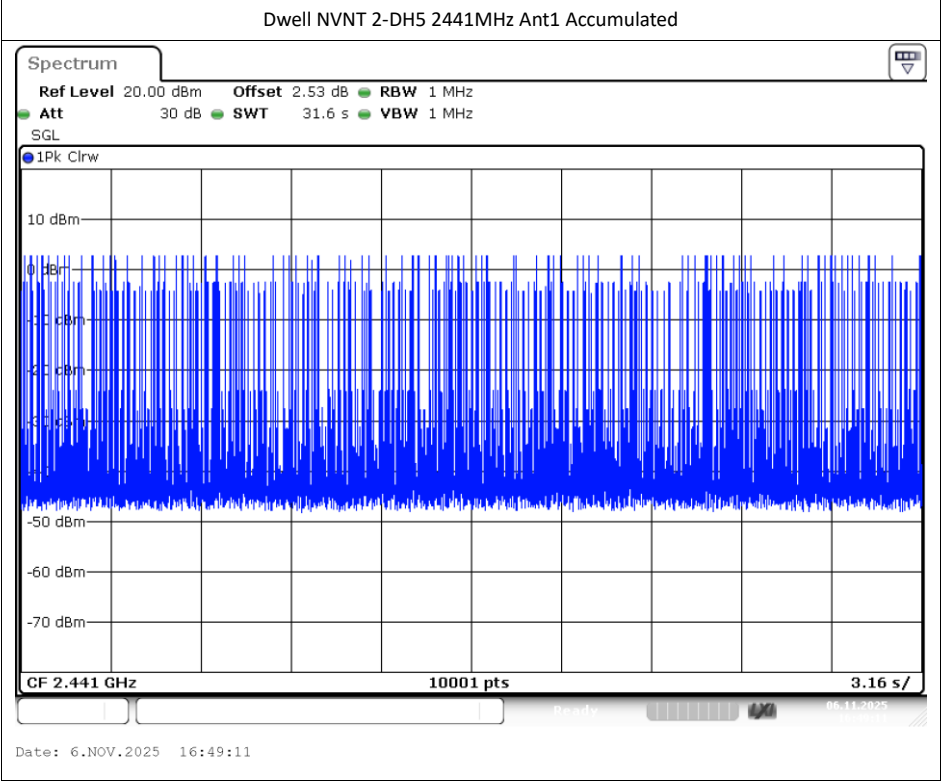
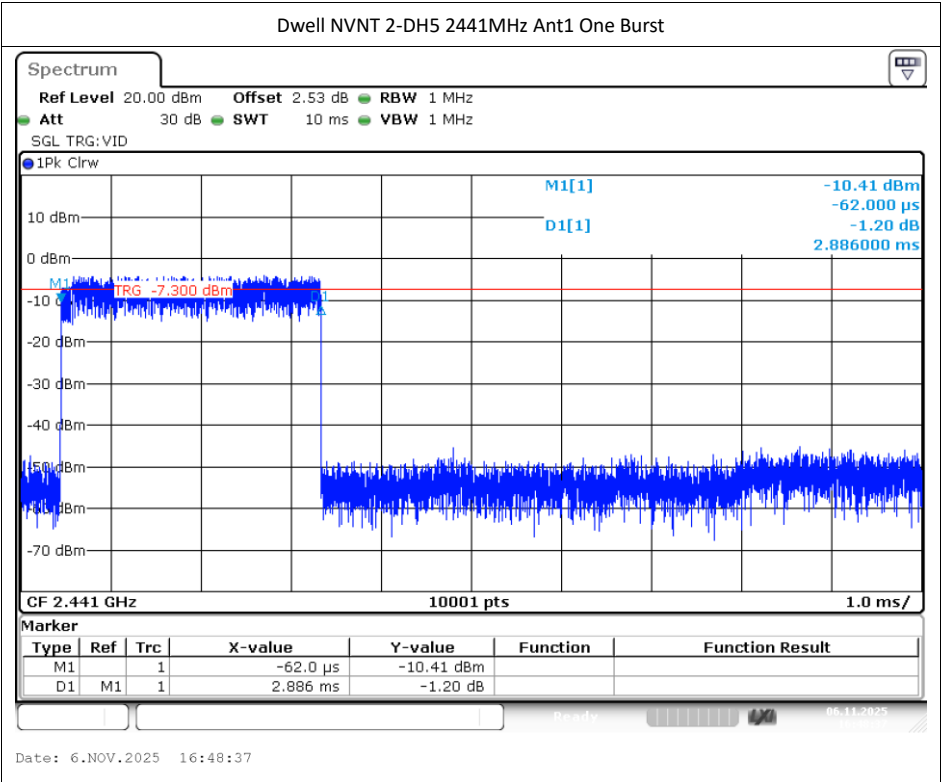
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.88	267.84	93	28387.6	400	Pass
NVNT	1-DH5	2441	Ant1	2.881	296.743	103	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.881	290.981	101	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.886	259.74	90	28435.6	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	311.688	108	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.885	311.58	108	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.889	306.234	106	28243.6	400	Pass
NVNT	3-DH5	2441	Ant1	2.888	294.576	102	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.888	303.24	105	31600	400	Pass

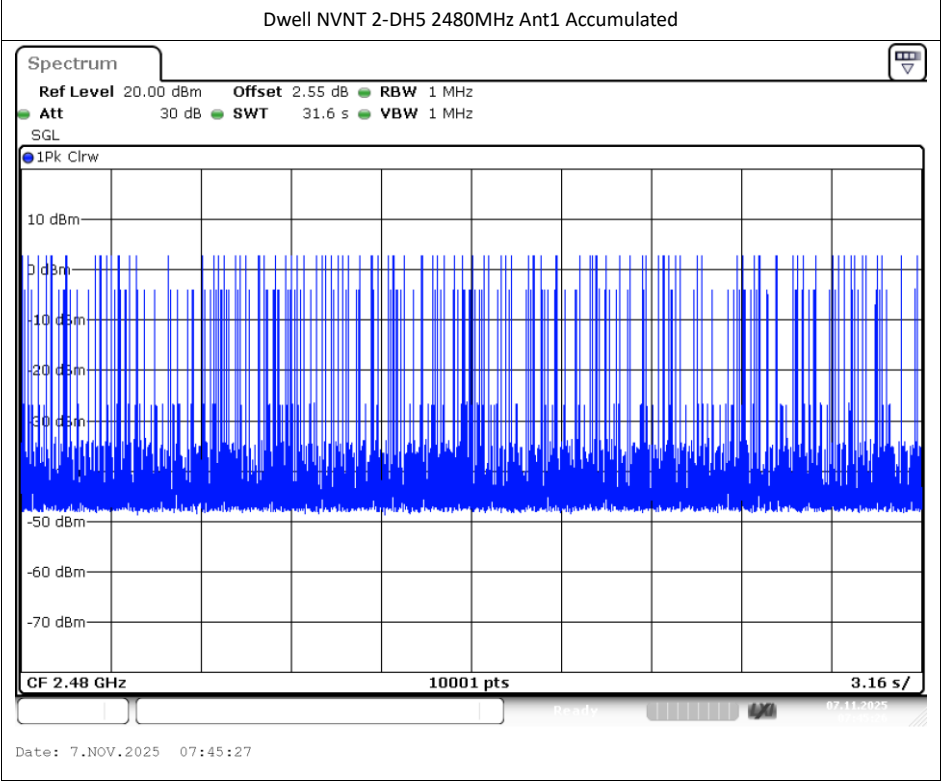
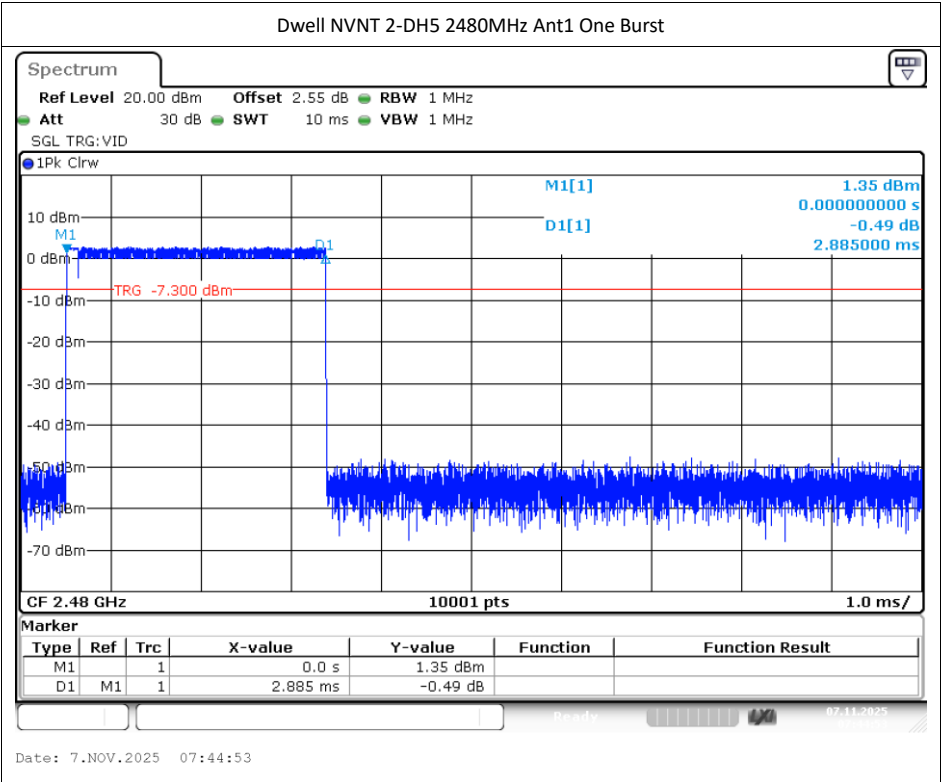


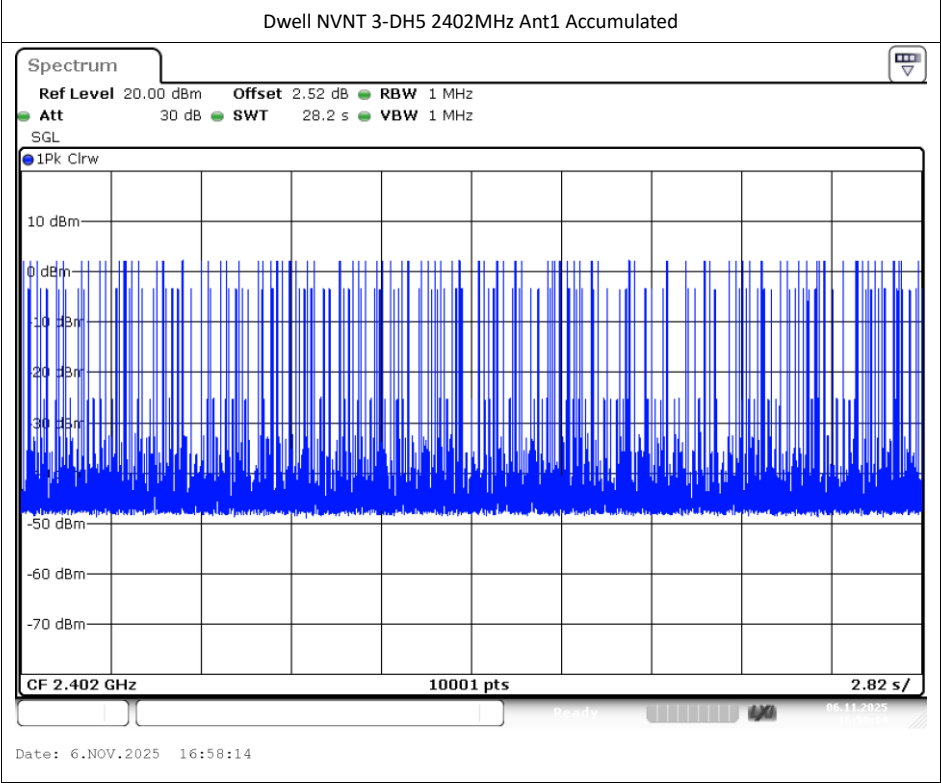
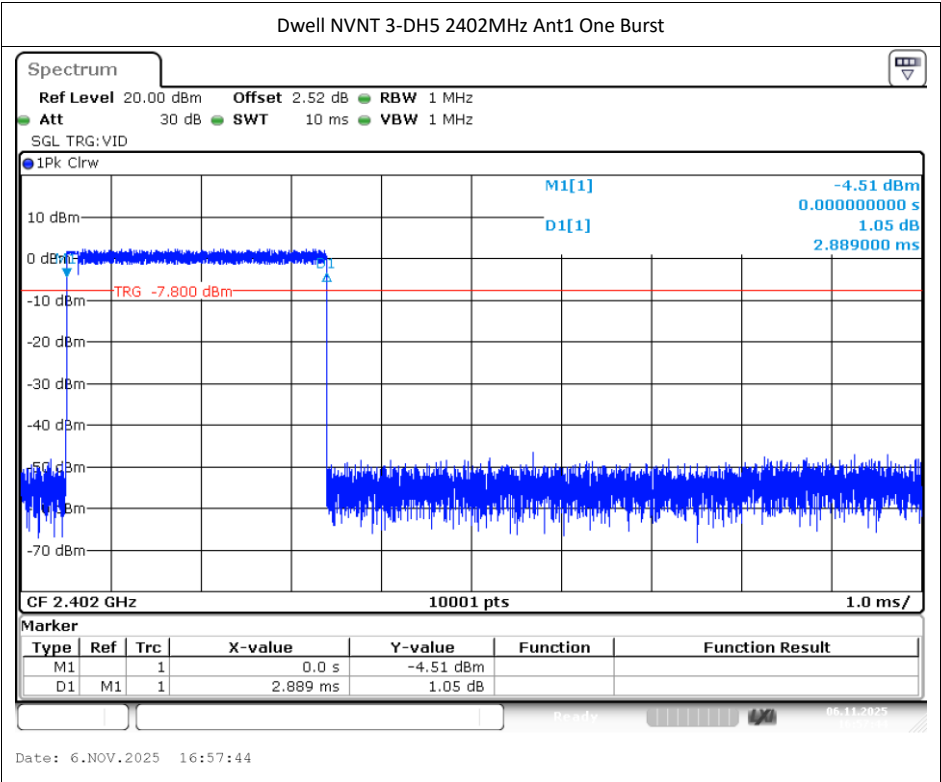


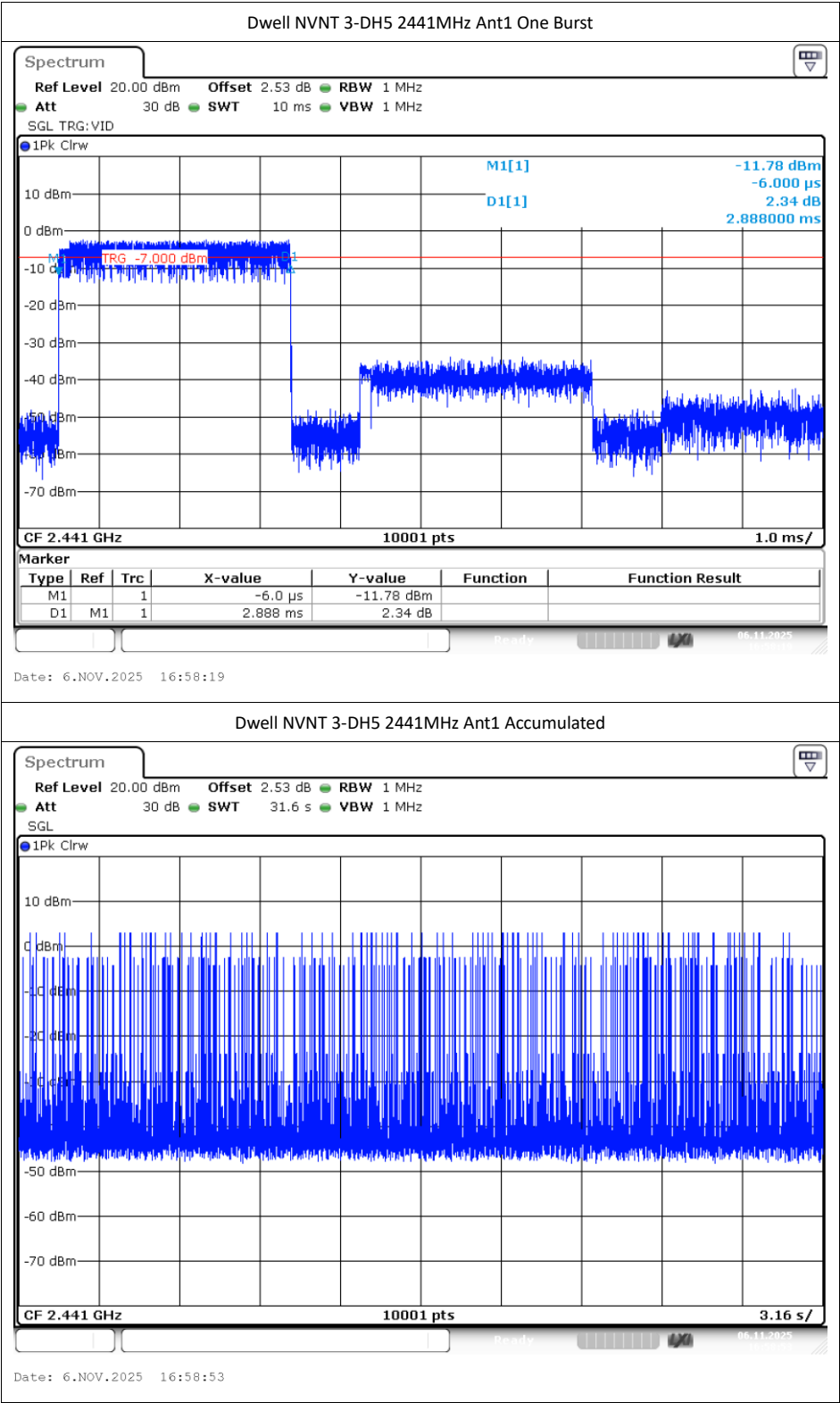


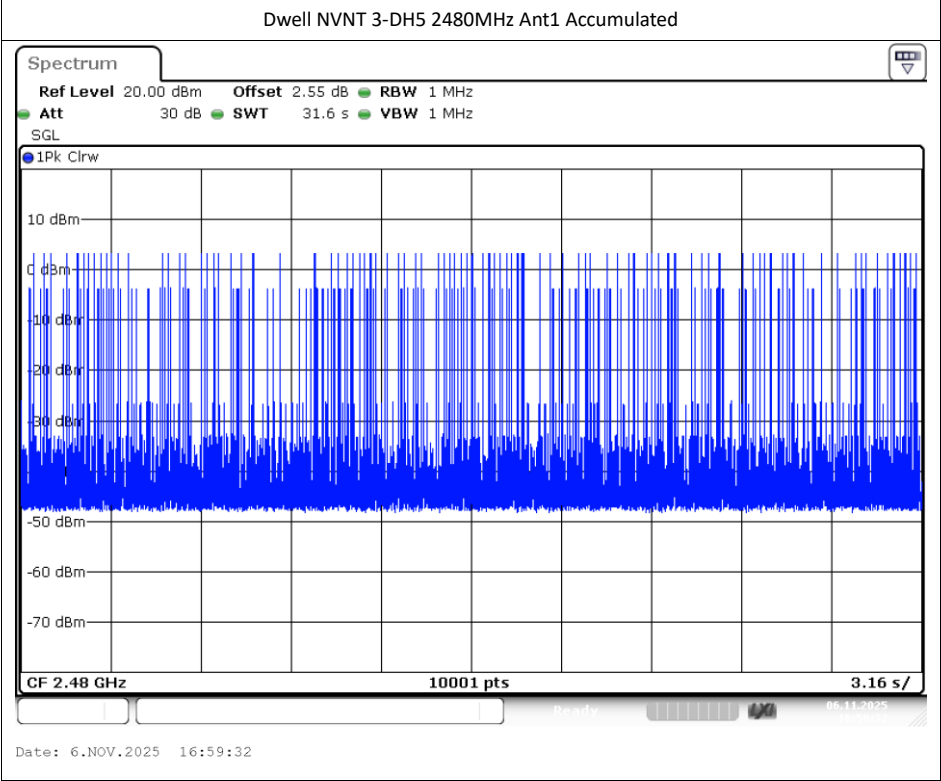
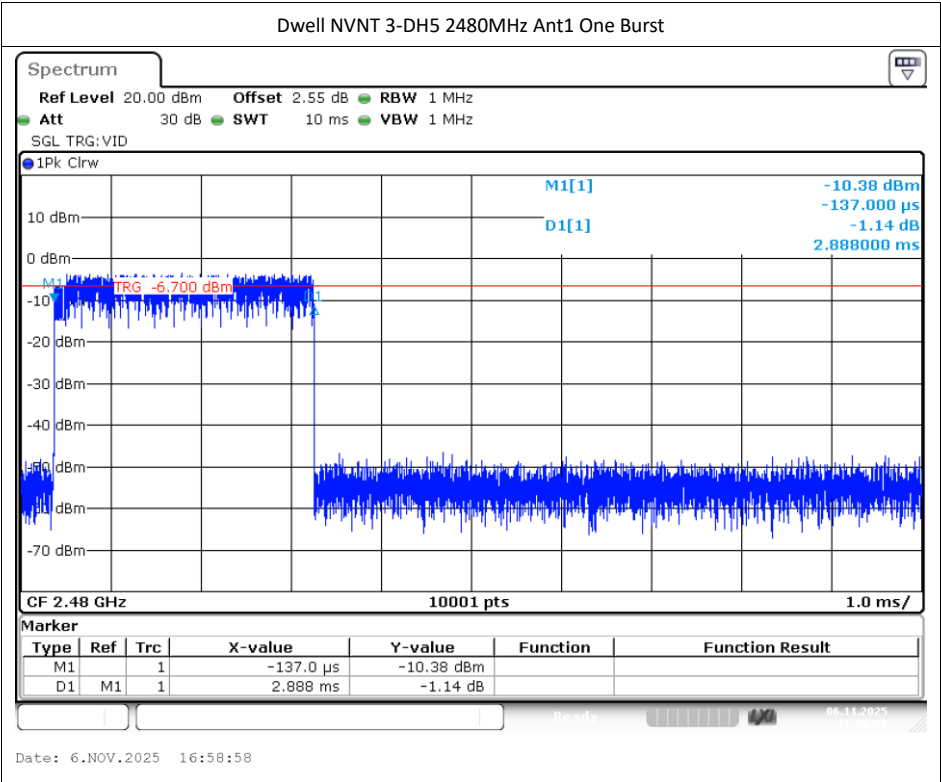












Rx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	813.46	-70.34	-54	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	6880	-56.42	-47	Pass
NVNT	1-DH5	2441	Ant1	30-1000	286.31	-70.83	-54	Pass
NVNT	1-DH5	2441	Ant1	1000-13000	6976	-56.19	-47	Pass
NVNT	1-DH5	2480	Ant1	30-1000	626.44	-71.23	-54	Pass
NVNT	1-DH5	2480	Ant1	1000-13000	7000	-56.06	-47	Pass
NVNT	2-DH5	2402	Ant1	30-1000	908.43	-71.22	-54	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	6988	-56.57	-47	Pass
NVNT	2-DH5	2441	Ant1	30-1000	907.46	-71.24	-54	Pass
NVNT	2-DH5	2441	Ant1	1000-13000	6940	-56.37	-47	Pass
NVNT	2-DH5	2480	Ant1	30-1000	845.44	-71.27	-54	Pass
NVNT	2-DH5	2480	Ant1	1000-13000	6964	-56.36	-47	Pass
NVNT	3-DH5	2402	Ant1	30-1000	967.54	-71.23	-54	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	6988	-56.69	-47	Pass
NVNT	3-DH5	2441	Ant1	30-1000	527.6	-71.11	-54	Pass
NVNT	3-DH5	2441	Ant1	1000-13000	6916	-56.25	-47	Pass
NVNT	3-DH5	2480	Ant1	30-1000	991.76	-71.29	-54	Pass
NVNT	3-DH5	2480	Ant1	1000-13000	6952	-55.99	-47	Pass

