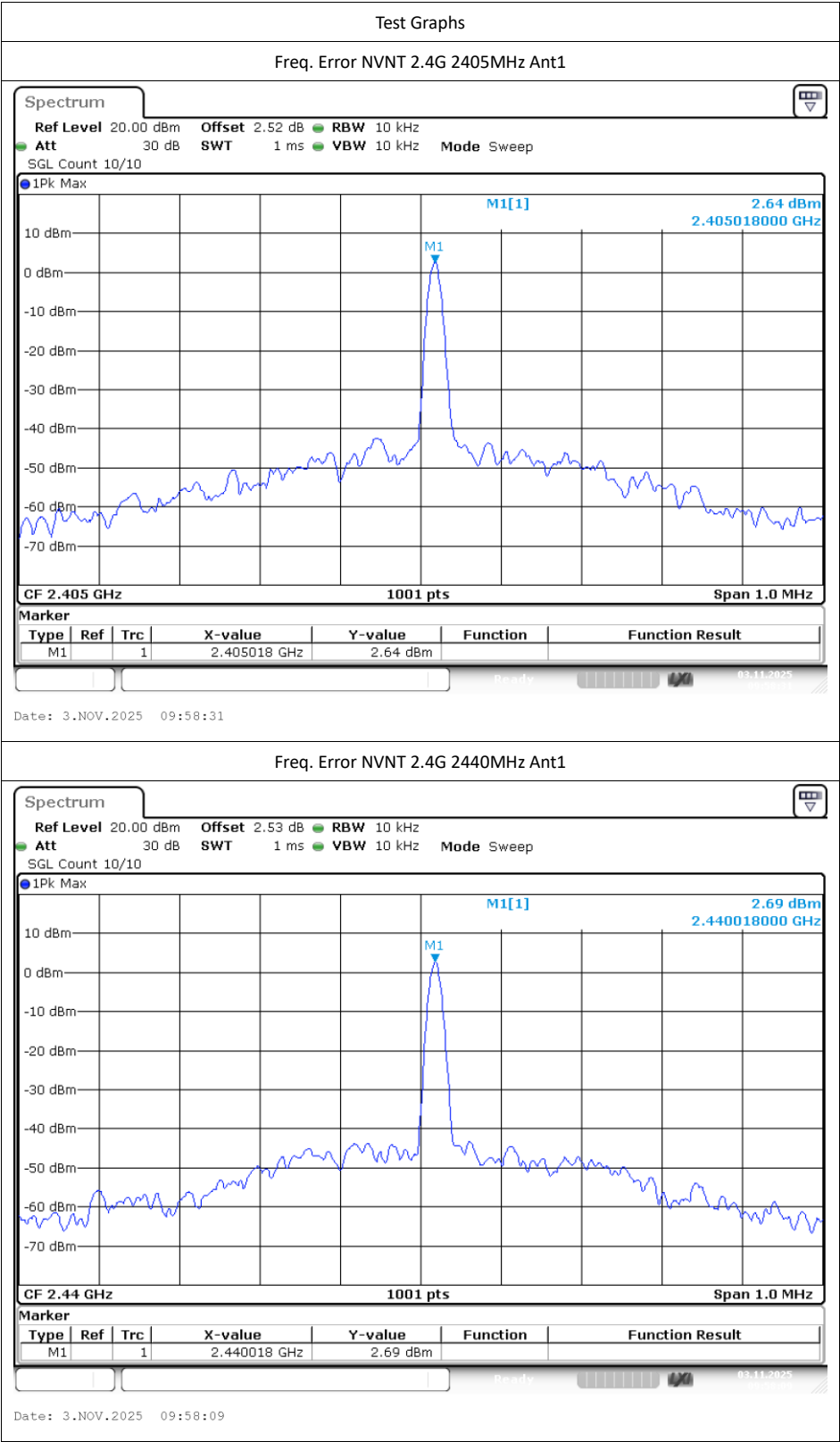
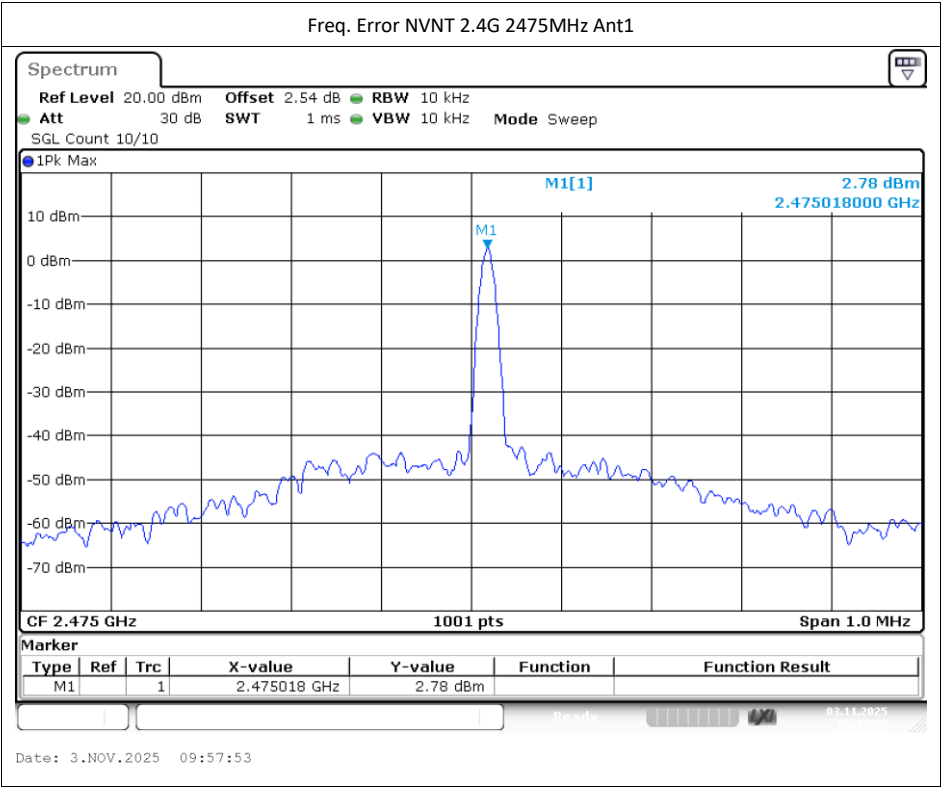


Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2.4G	2405	Ant1	2405.018	18000	7.48	50	Pass
NVNT	2.4G	2440	Ant1	2440.018	18000	7.38	50	Pass
NVNT	2.4G	2475	Ant1	2475.018	18000	7.27	50	Pass



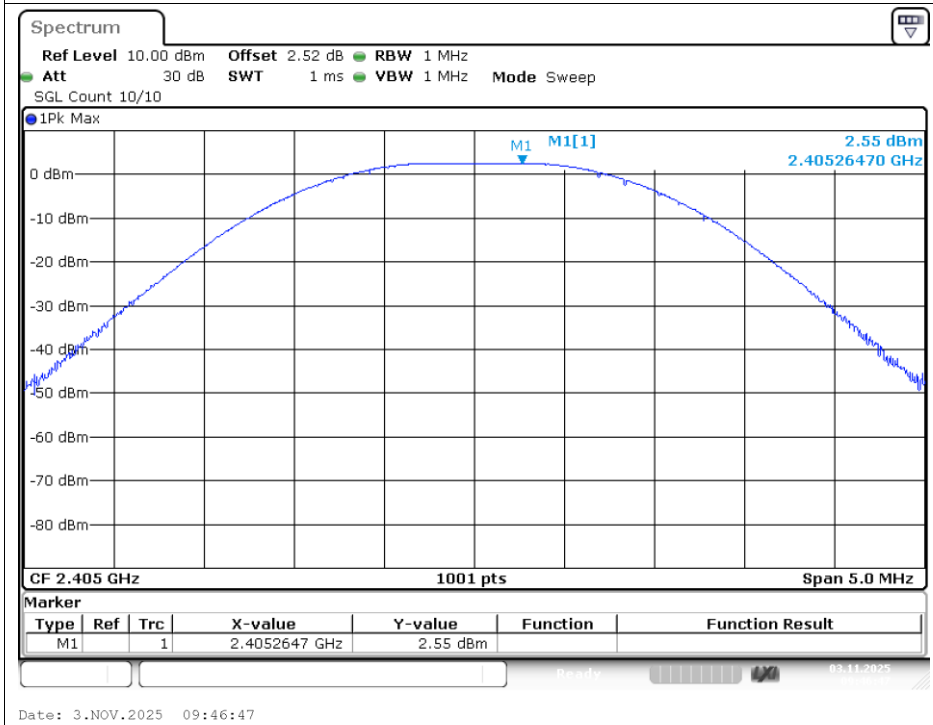


Antenna Power

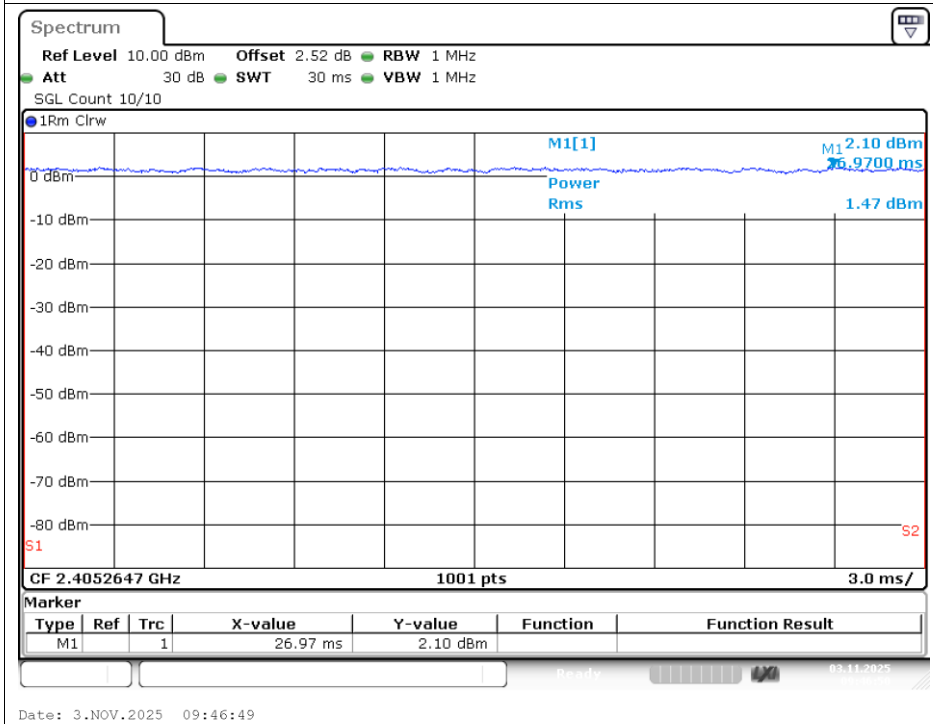
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	2.4G	2405	Ant1	1.47	1.403	10	1.5	-6.47	20	-80	Pass
NVNT	2.4G	2440	Ant1	1.45	1.397	10	1.5	-6.87	20	-80	Pass
NVNT	2.4G	2475	Ant1	1.58	1.437	10	1.5	-4.2	20	-80	Pass

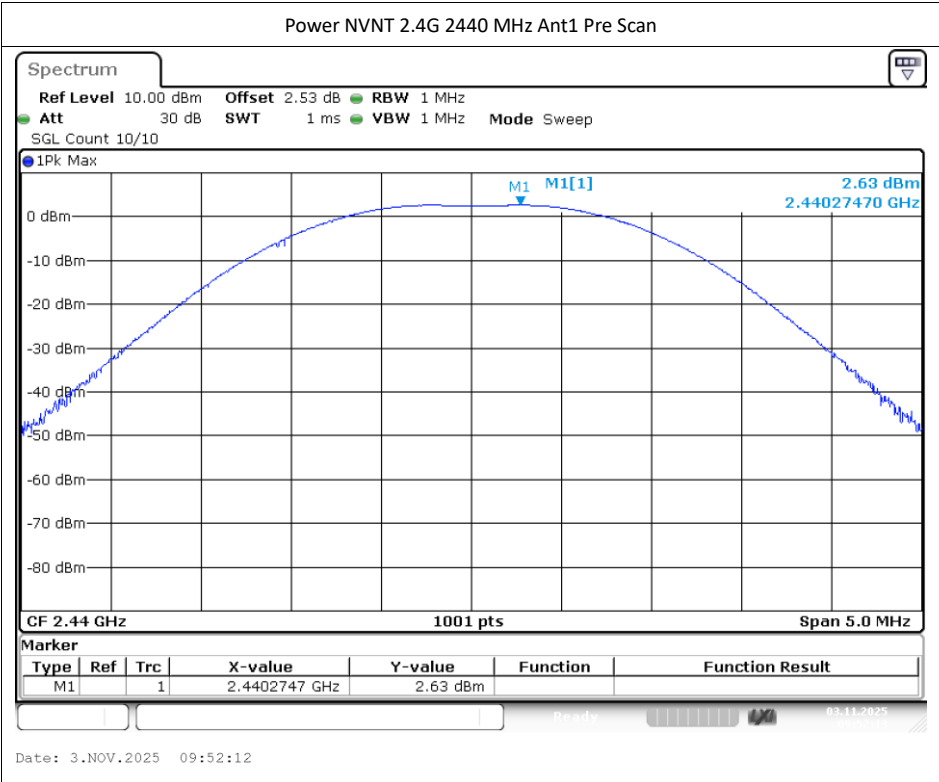
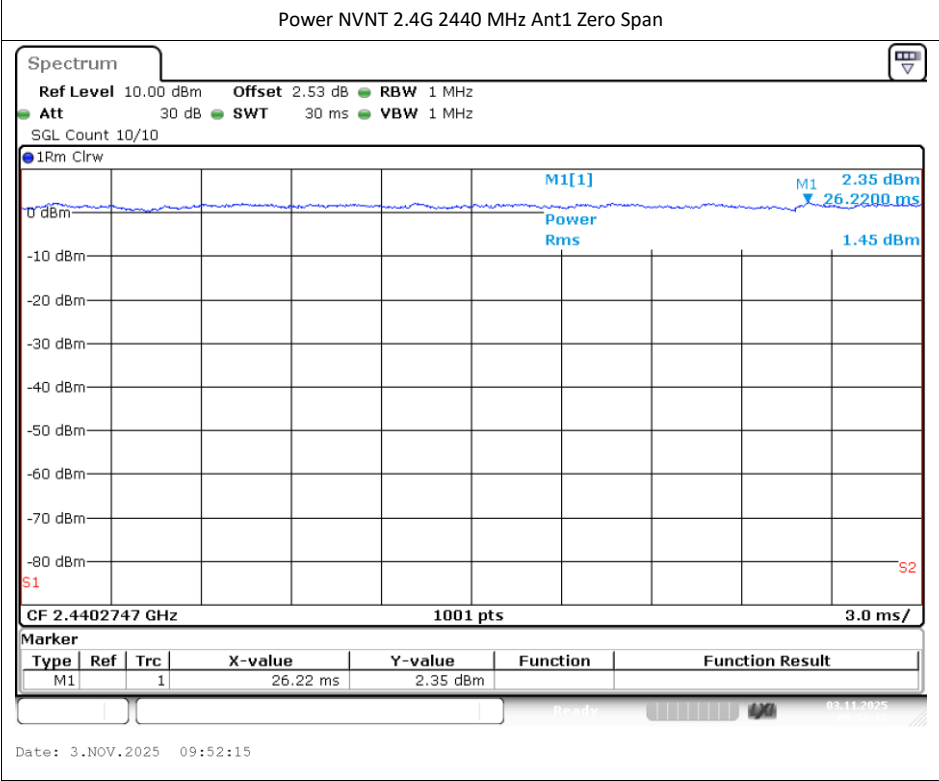
Test Graphs

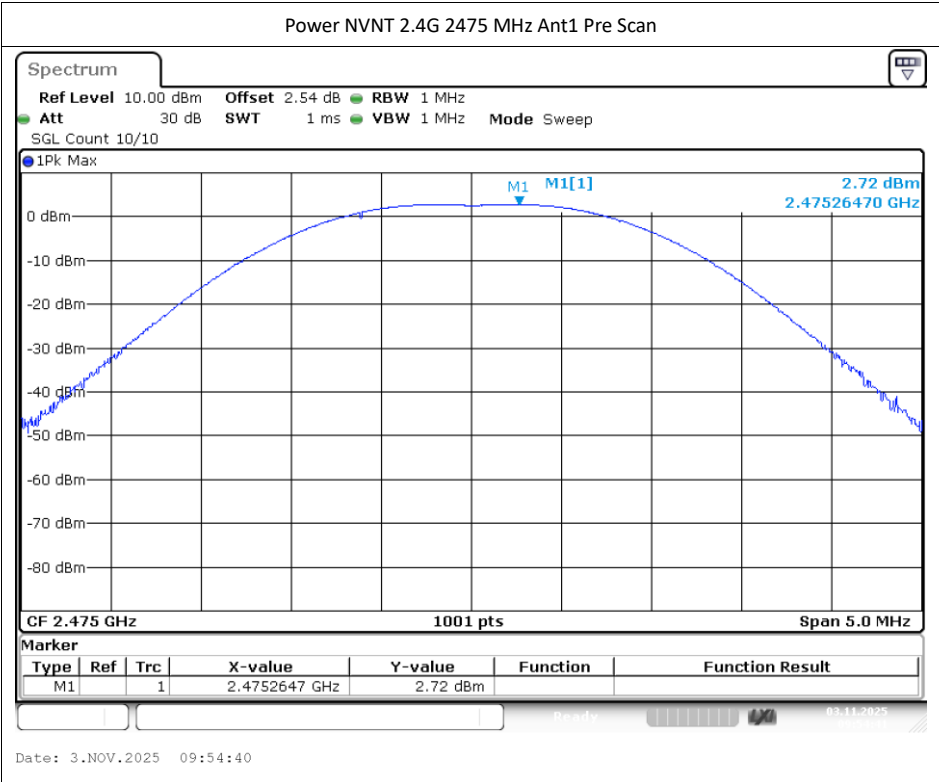
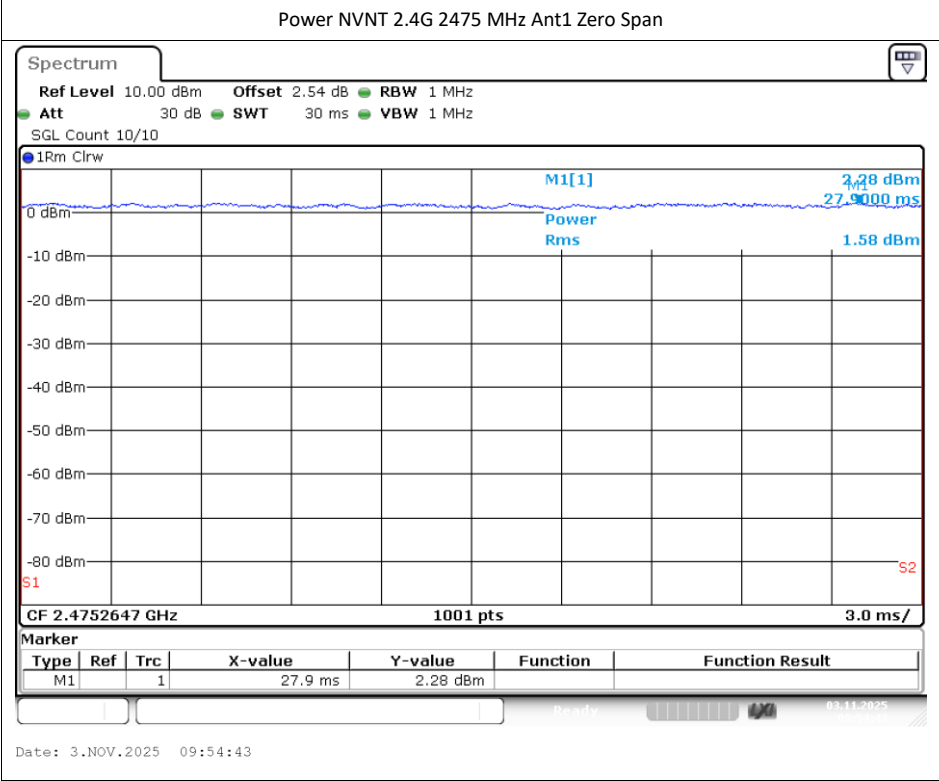
Power NVNT 2.4G 2405 MHz Ant1 Pre Scan



Power NVNT 2.4G 2405 MHz Ant1 Zero Span







EIRP Power

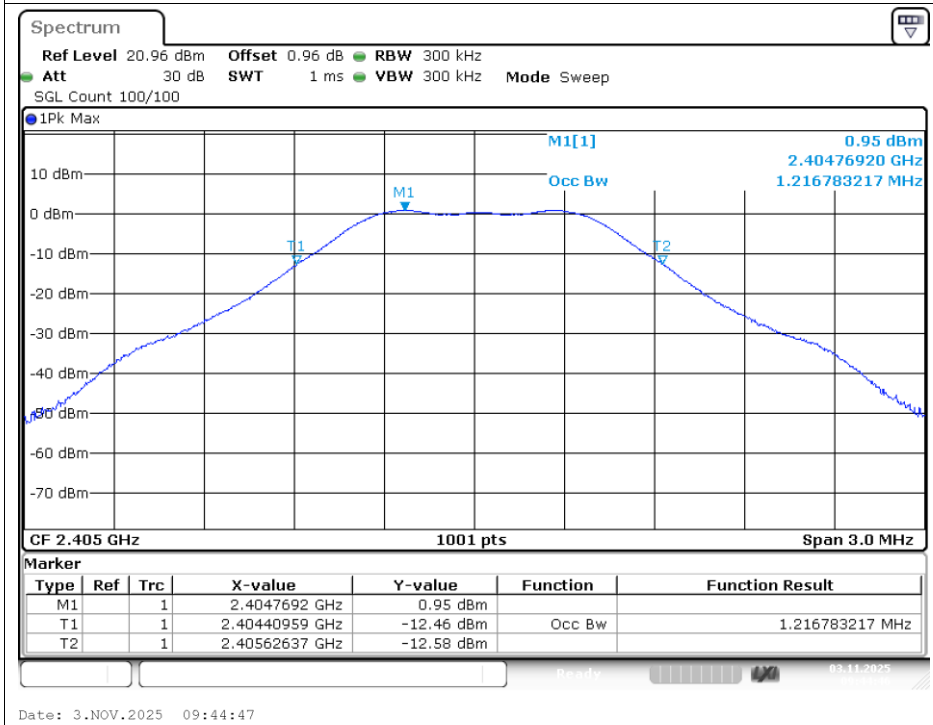
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4G	2405	Ant1	1.47	-1.56	-0.09	12.14	Pass
NVNT	2.4G	2440	Ant1	1.45	-1.56	-0.11	12.14	Pass
NVNT	2.4G	2475	Ant1	1.57	-1.56	0.02	12.14	Pass

Occupied Channel Bandwidth

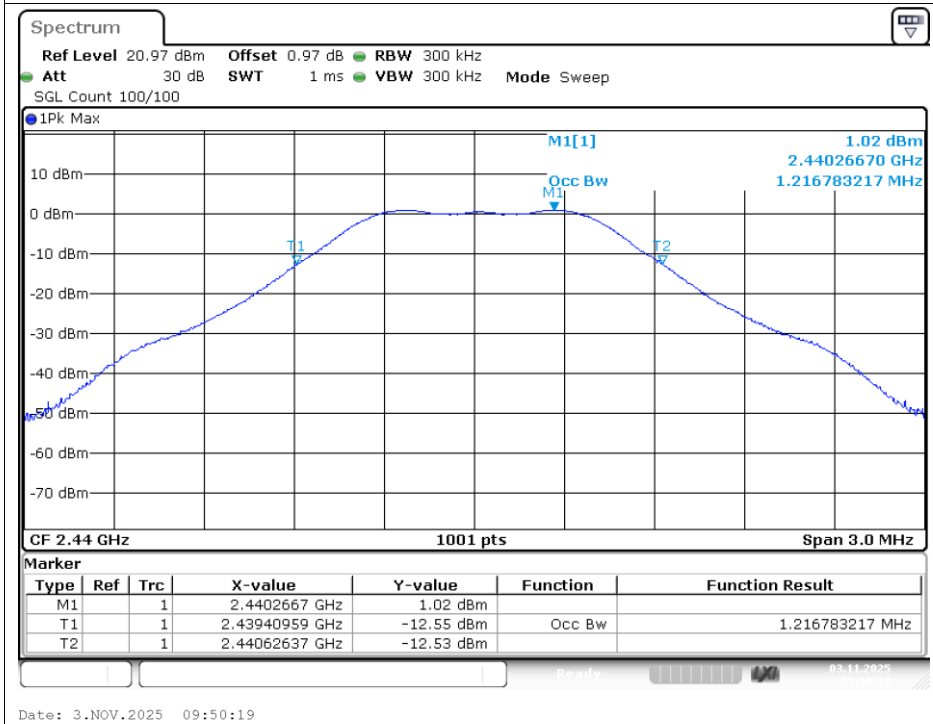
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	2.4G	2405	Ant1	1.217	N/A	26	Pass
NVNT	2.4G	2440	Ant1	1.217	N/A	26	Pass
NVNT	2.4G	2475	Ant1	1.223	N/A	26	Pass

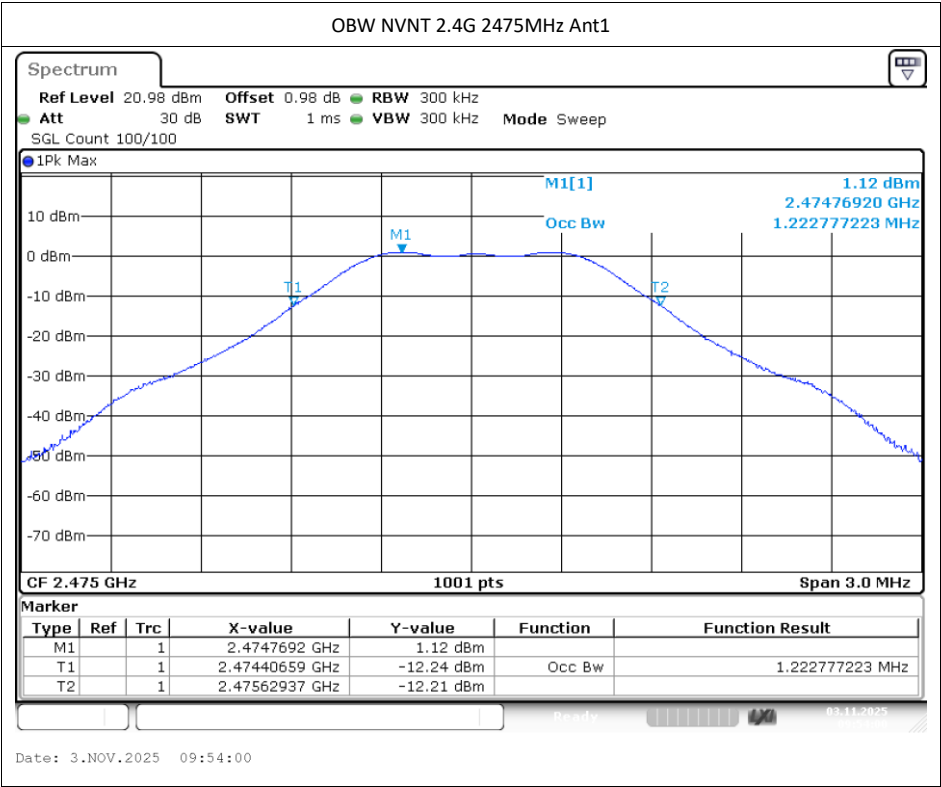
Test Graphs

OBW NVNT 2.4G 2405MHz Ant1



OBW NVNT 2.4G 2440MHz Ant1



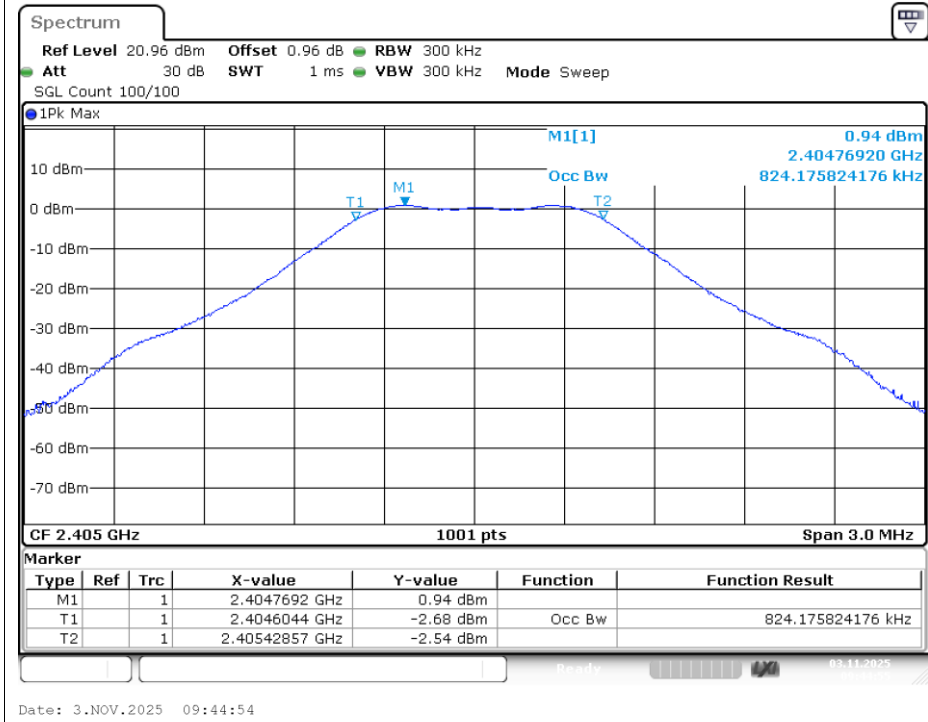


Spreading Bandwidth

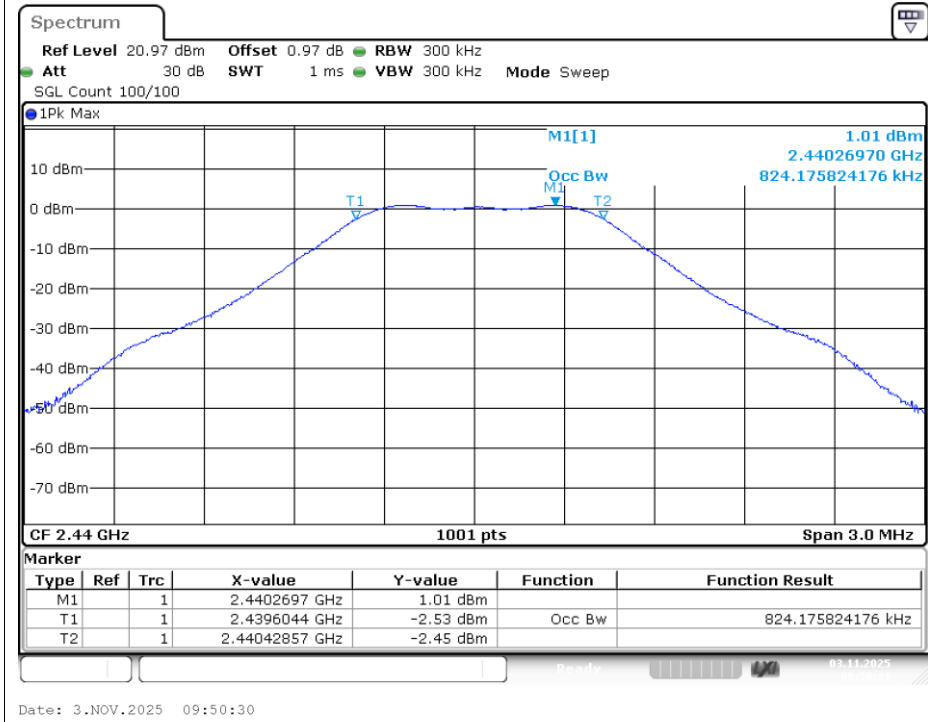
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	2.4G	2405	Ant1	0.824
NVNT	2.4G	2440	Ant1	0.824
NVNT	2.4G	2475	Ant1	0.827

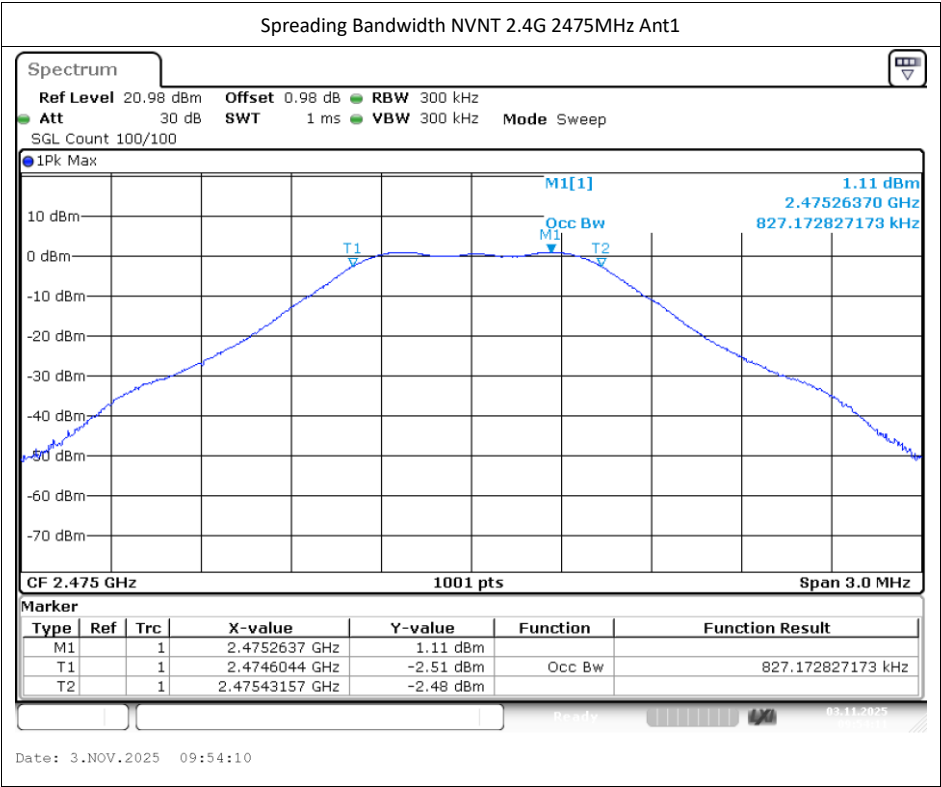
Test Graphs

Spreading Bandwidth NVNT 2.4G 2405MHz Ant1



Spreading Bandwidth NVNT 2.4G 2440MHz Ant1



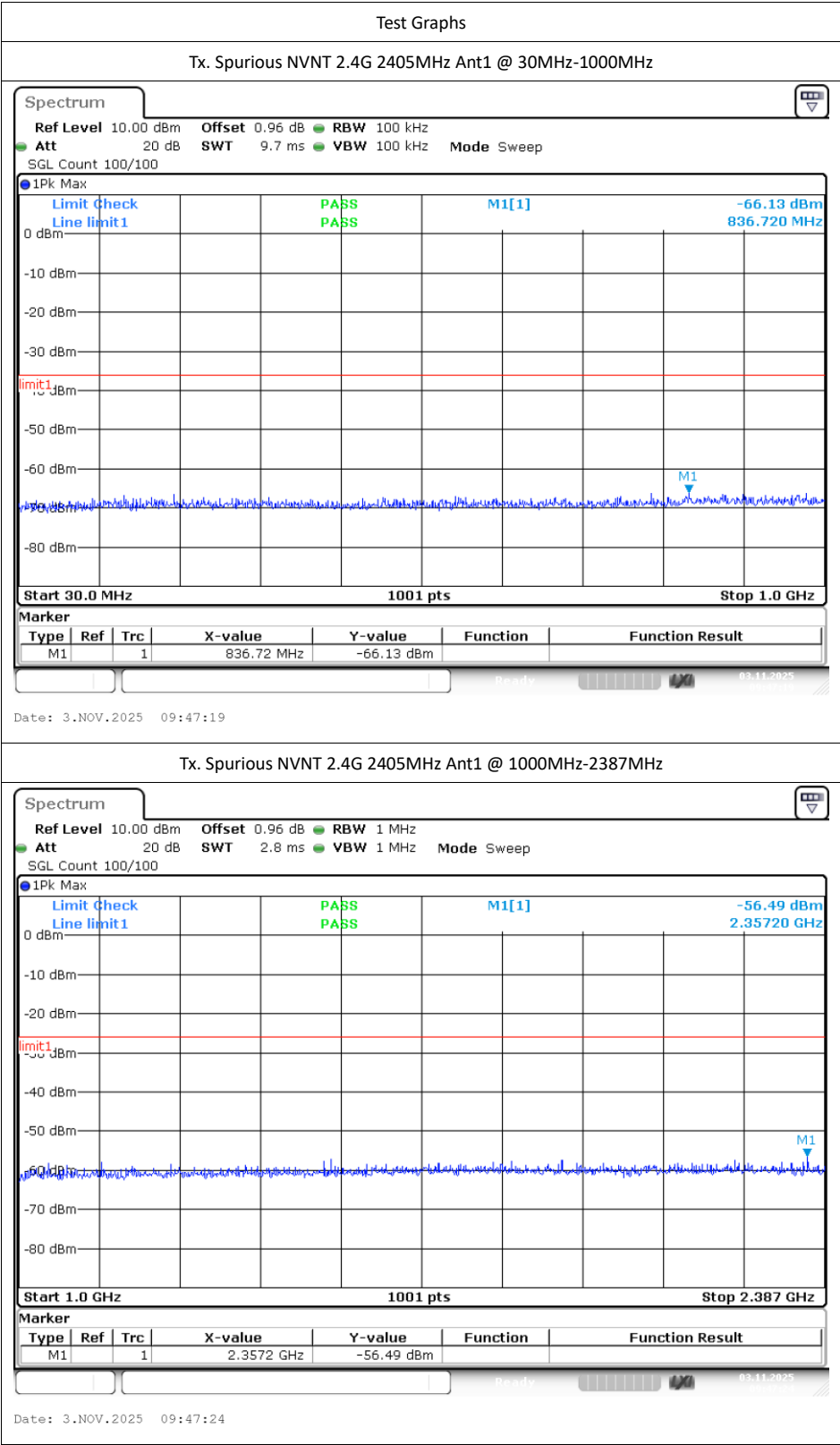


Tx Spurious Emission

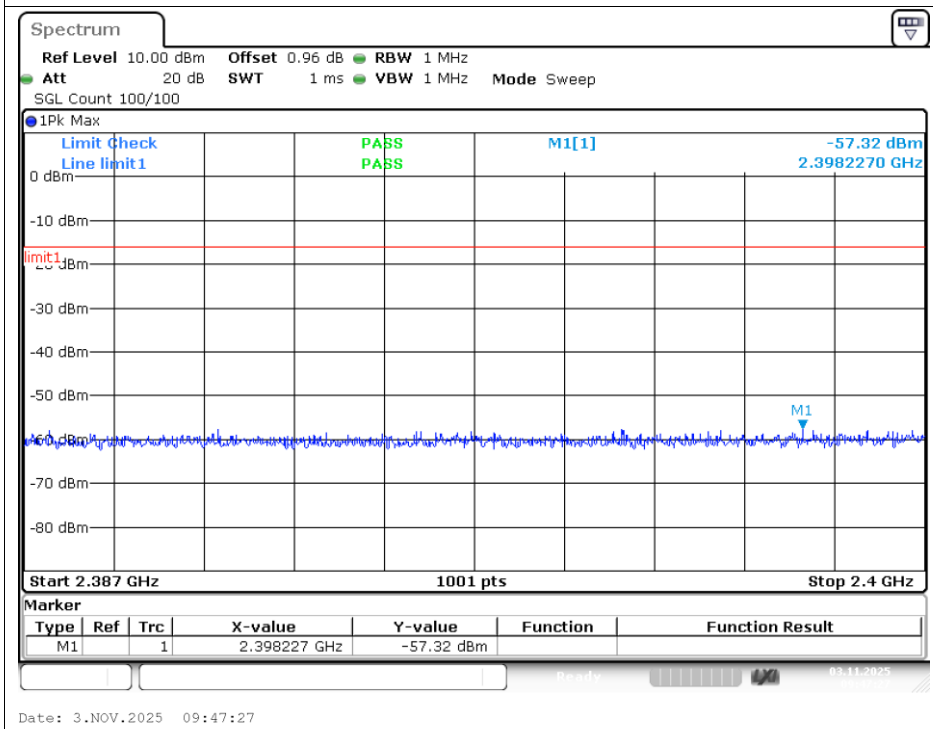
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/100kHz)	Limit Start(dBm/100kHz)	Limit Stop (dBm/100kHz)	Verdict
NVNT	2.4G	2405	Ant1	30-1000	836.72	-66.13	-36	-36	Pass
NVNT	2.4G	2440	Ant1	30-1000	891.95	-65.74	-36	-36	Pass
NVNT	2.4G	2475	Ant1	30-1000	612.87	-65.39	-36	-36	Pass

Tx Spurious Emission

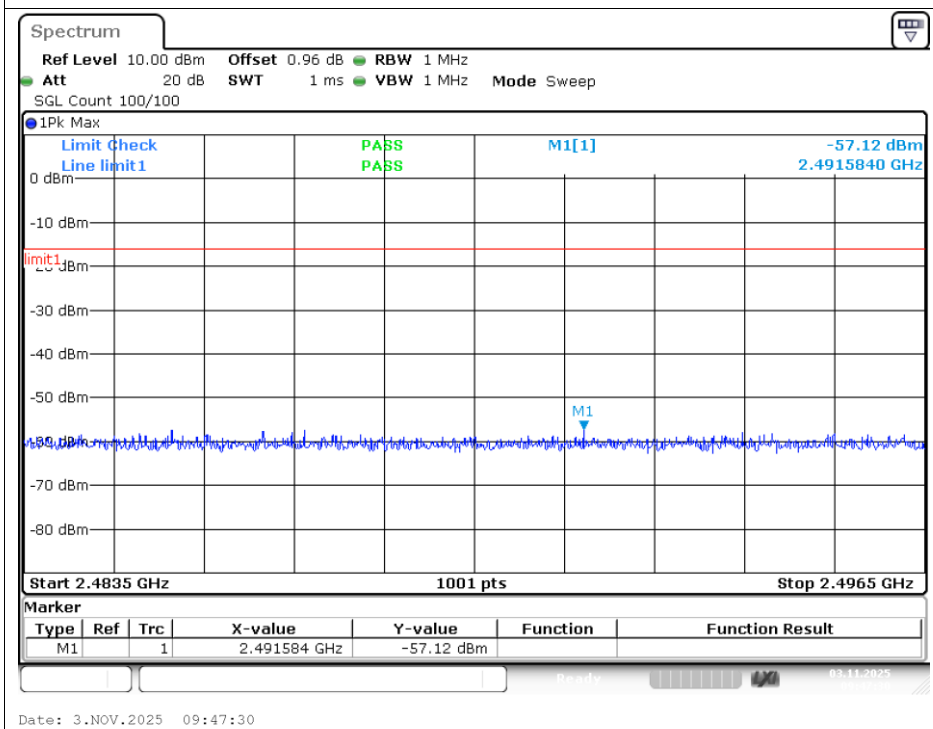
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit Start(dBm/MHz)	Limit Stop (dBm/MHz)	Verdict
NVNT	2.4G	2405	Ant1	1000-2387	2357.2	-56.49	-26	-26	Pass
NVNT	2.4G	2405	Ant1	2387-2400	2398.23	-57.32	-16	-16	Pass
NVNT	2.4G	2405	Ant1	2483.5-2496.5	2491.58	-57.12	-16	-16	Pass
NVNT	2.4G	2405	Ant1	2496.5-13000	4810.5	-42.39	-26	-26	Pass
NVNT	2.4G	2440	Ant1	1000-2387	1766.9	-57.58	-26	-26	Pass
NVNT	2.4G	2440	Ant1	2387-2400	2392.16	-56.15	-16	-16	Pass
NVNT	2.4G	2440	Ant1	2483.5-2496.5	2488.05	-56.23	-16	-16	Pass
NVNT	2.4G	2440	Ant1	2496.5-13000	4883.5	-43.25	-26	-26	Pass
NVNT	2.4G	2475	Ant1	1000-2387	1942.9	-55.91	-26	-26	Pass
NVNT	2.4G	2475	Ant1	2387-2400	2391.9	-57.57	-16	-16	Pass
NVNT	2.4G	2475	Ant1	2483.5-2496.5	2491.32	-56.44	-16	-16	Pass
NVNT	2.4G	2475	Ant1	2496.5-13000	4946.5	-42.15	-26	-26	Pass

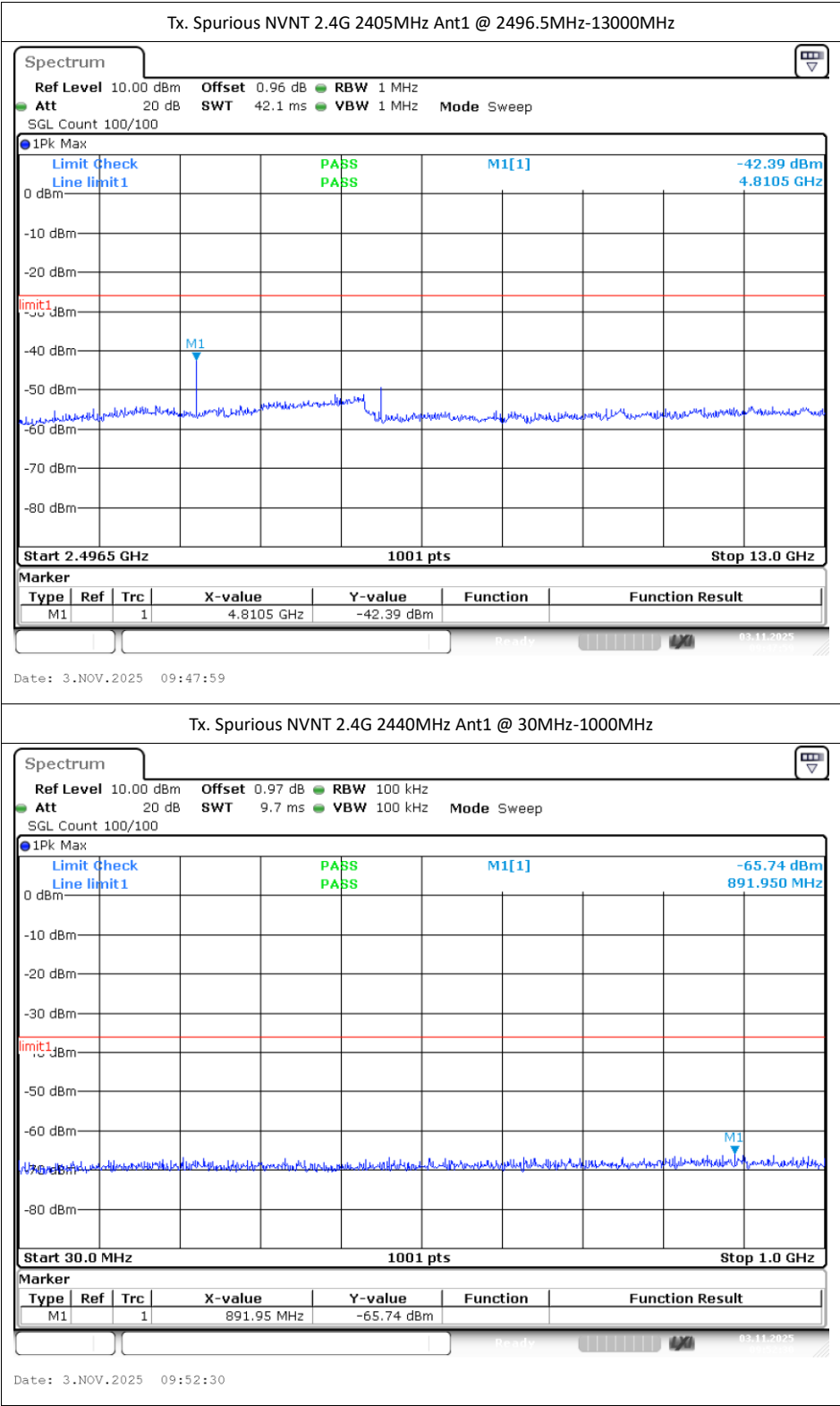


Tx. Spurious NVNT 2.4G 2405MHz Ant1 @ 2387MHz-2400MHz

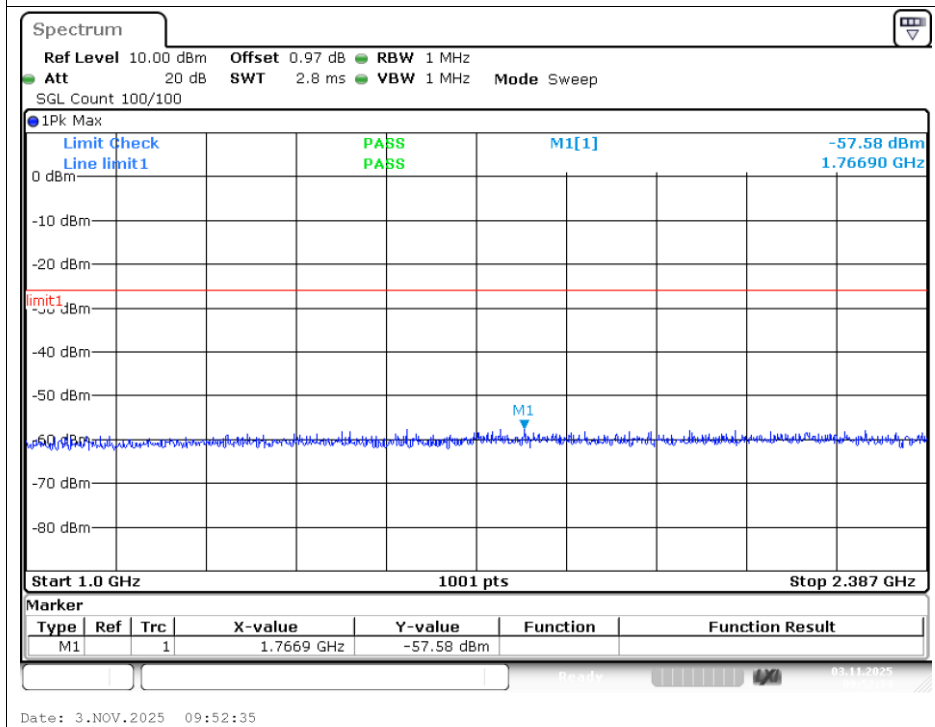


Tx. Spurious NVNT 2.4G 2405MHz Ant1 @ 2483.5MHz-2496.5MHz

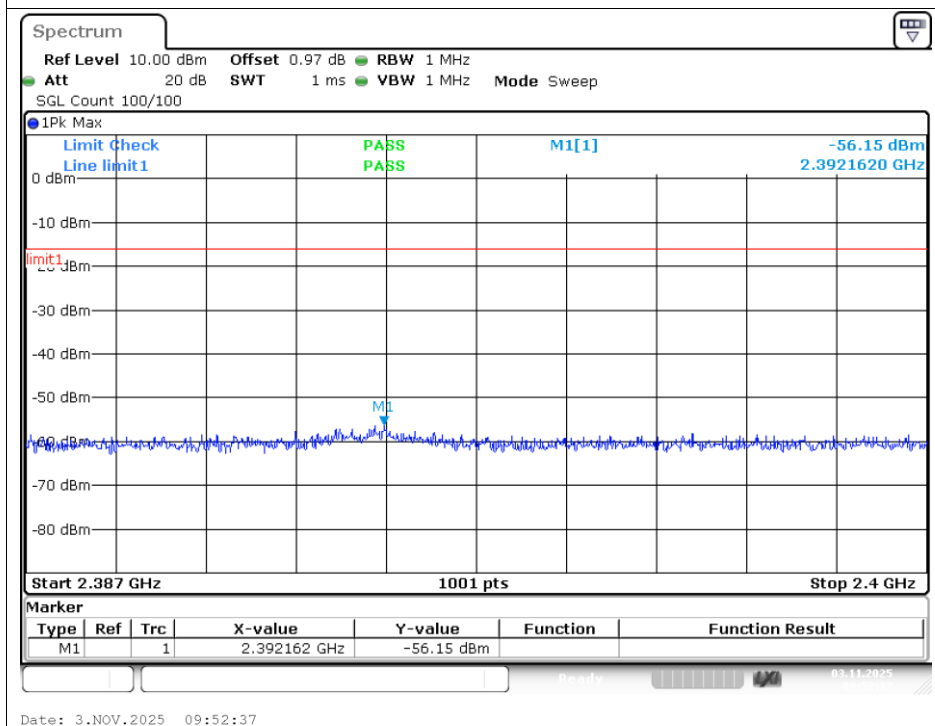




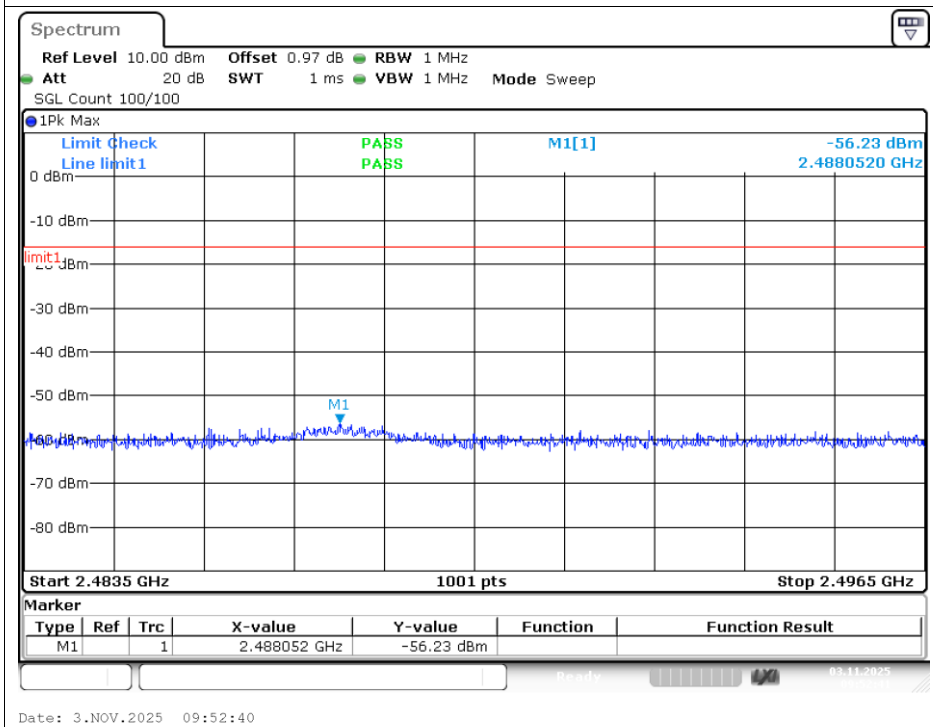
Tx. Spurious NVNT 2.4G 2440MHz Ant1 @ 1000MHz-2387MHz



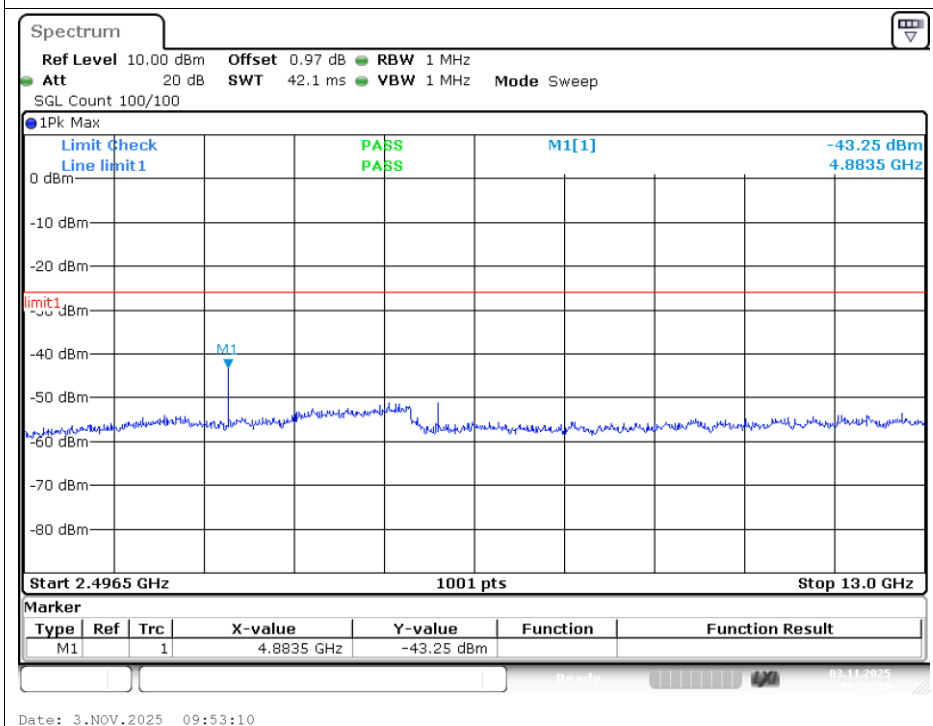
Tx. Spurious NVNT 2.4G 2440MHz Ant1 @ 2387MHz-2400MHz

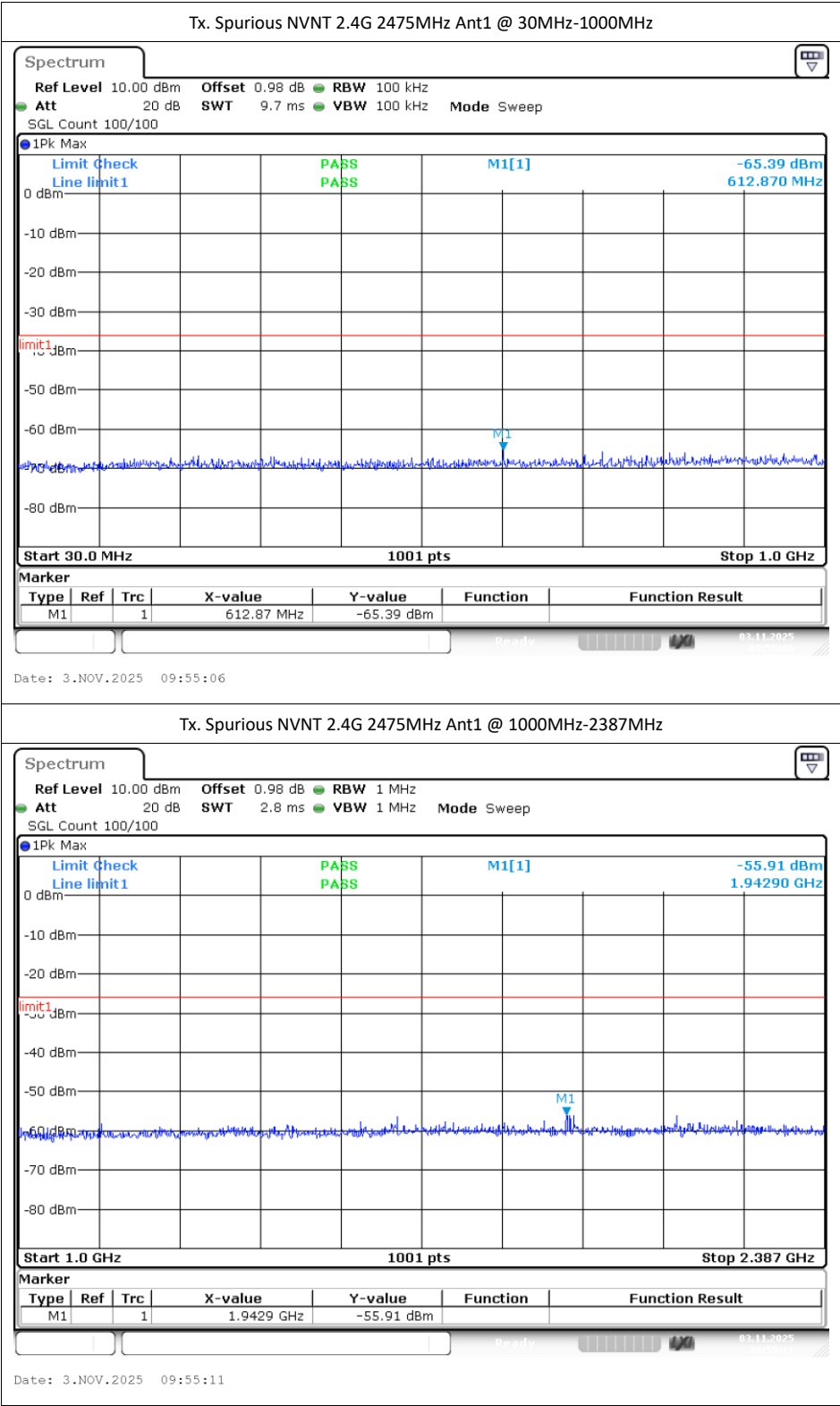


Tx. Spurious NVNT 2.4G 2440MHz Ant1 @ 2483.5MHz-2496.5MHz

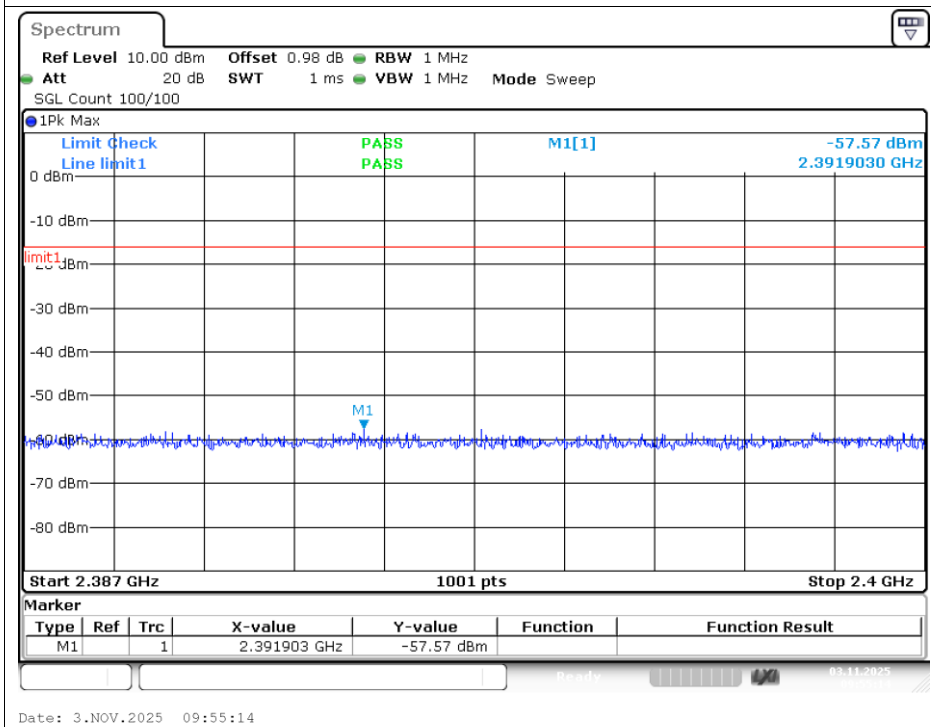


Tx. Spurious NVNT 2.4G 2440MHz Ant1 @ 2496.5MHz-13000MHz

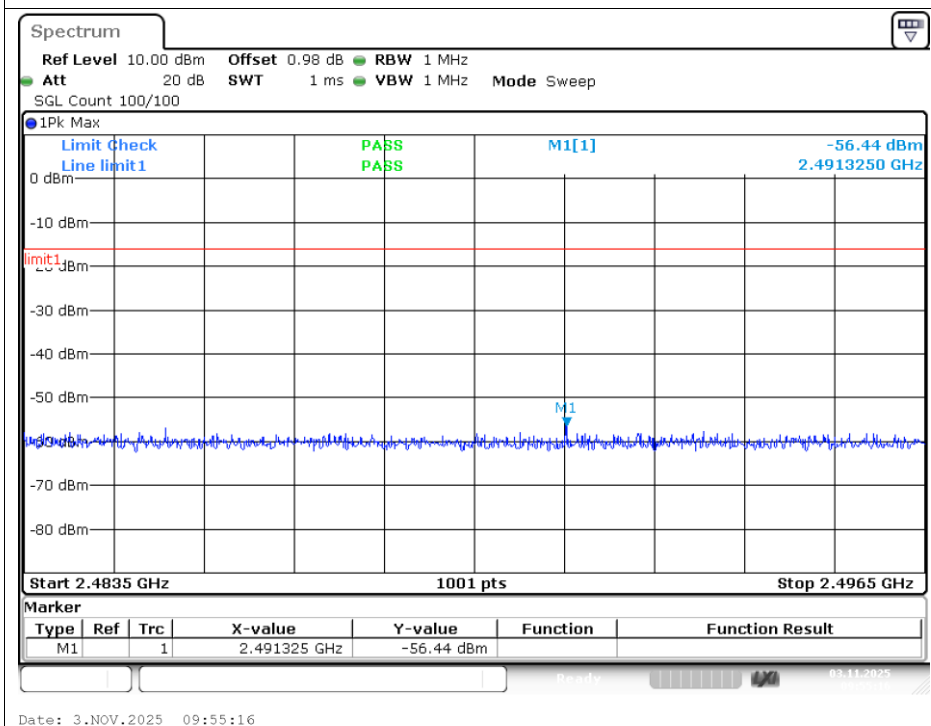


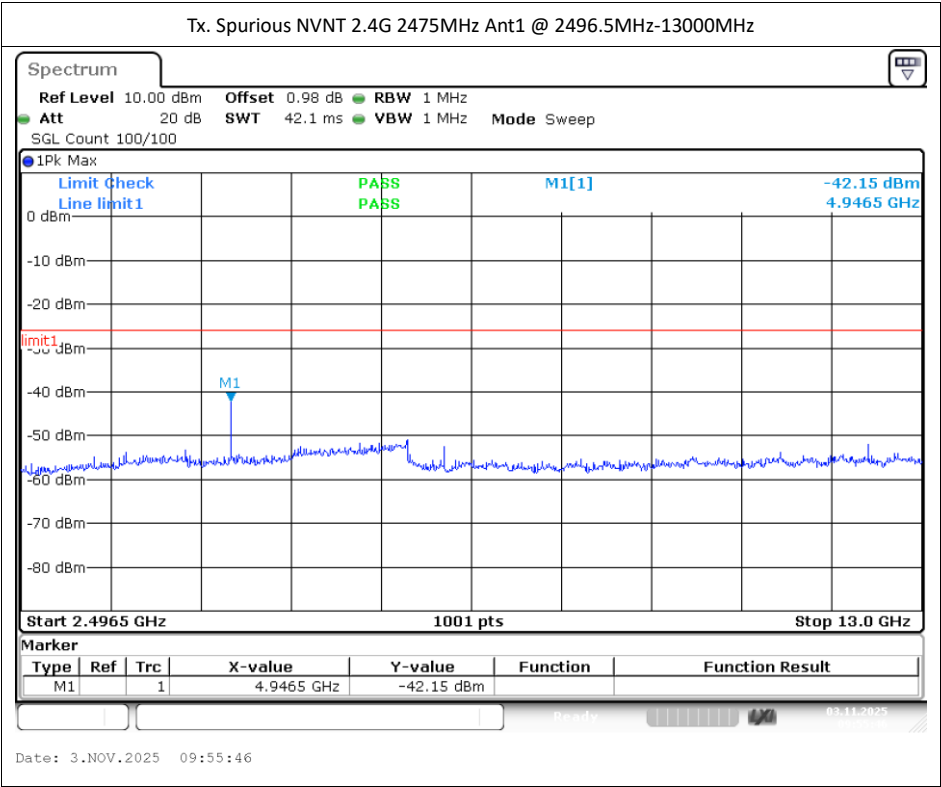


Tx. Spurious NVNT 2.4G 2475MHz Ant1 @ 2387MHz-2400MHz



Tx. Spurious NVNT 2.4G 2475MHz Ant1 @ 2483.5MHz-2496.5MHz





Rx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	2.4G	2405	Ant1	30-1000	609.97	-75.27	-54	Pass
NVNT	2.4G	2405	Ant1	1000-13000	5741	-56.58	-47	Pass
NVNT	2.4G	2440	Ant1	30-1000	916.18	-76.41	-54	Pass
NVNT	2.4G	2440	Ant1	1000-13000	1725	-52.32	-47	Pass
NVNT	2.4G	2475	Ant1	30-1000	987.89	-74.98	-54	Pass
NVNT	2.4G	2475	Ant1	1000-13000	2433	-61.31	-47	Pass

