

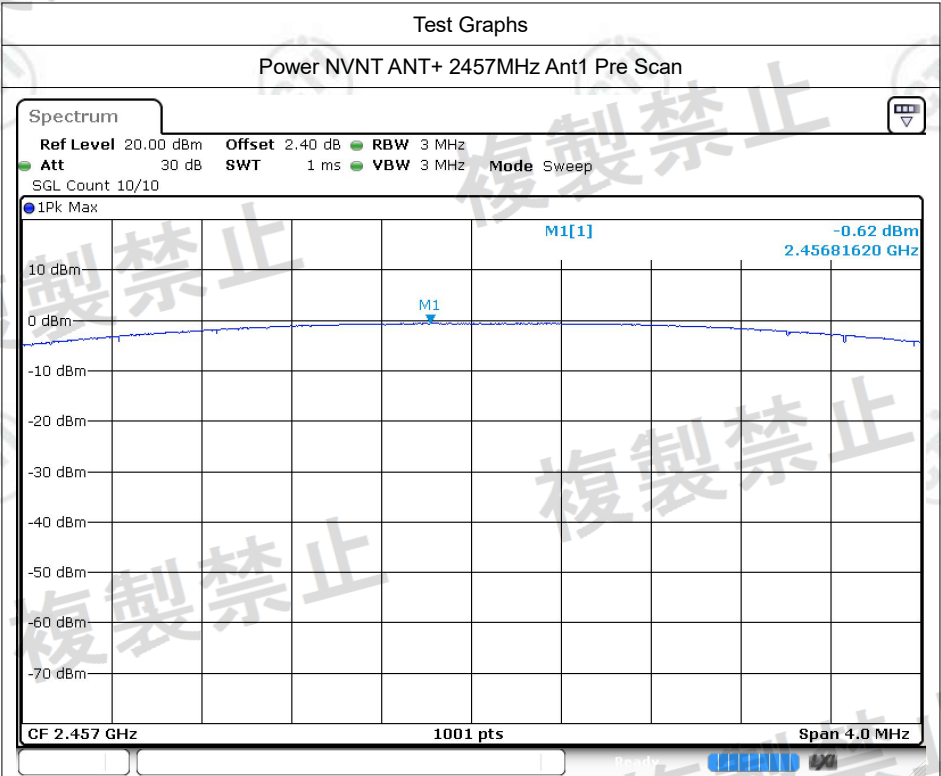
Appendix: ANT+

Contents

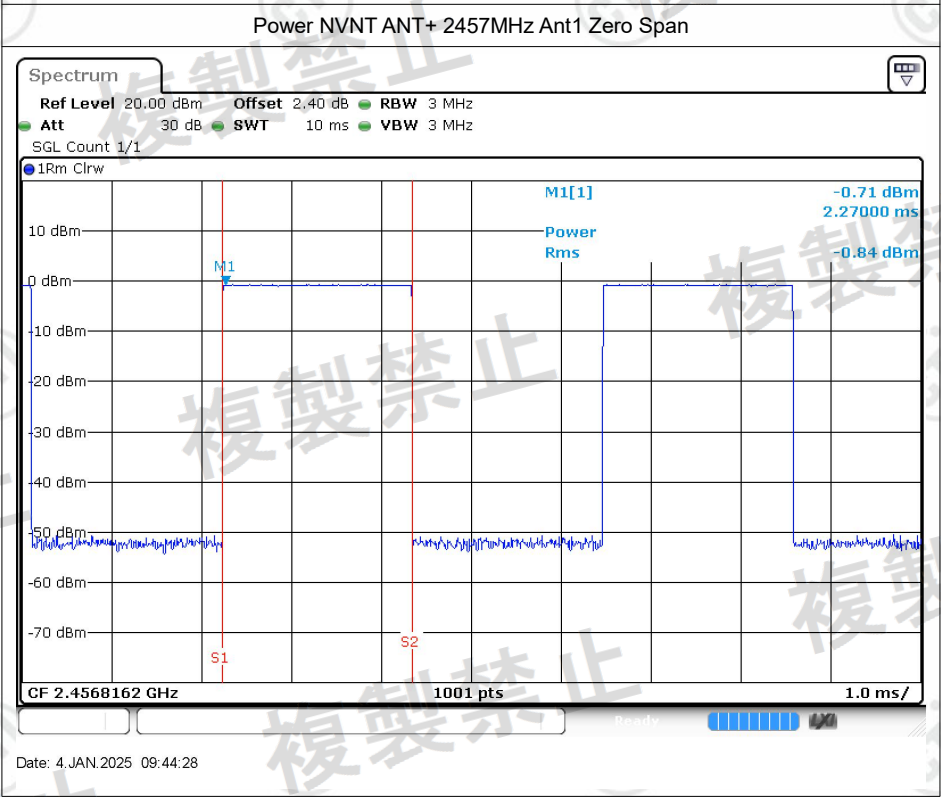
Contents	2
Antenna Power	3
EIRP Power	5
Occupied Channel Bandwidth	6
Spreading Bandwidth	8
Tx Spurious Emission	10
Rx Spurious Emission	14
Frequency Error	16

Antenna Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Limit (%)	Verdict
NVNT	ANT+	2457	Ant1	-0.84	0.82	10	1	-18	N/A ,+20	Pass



Date: 4. JAN.2025 09:44:27



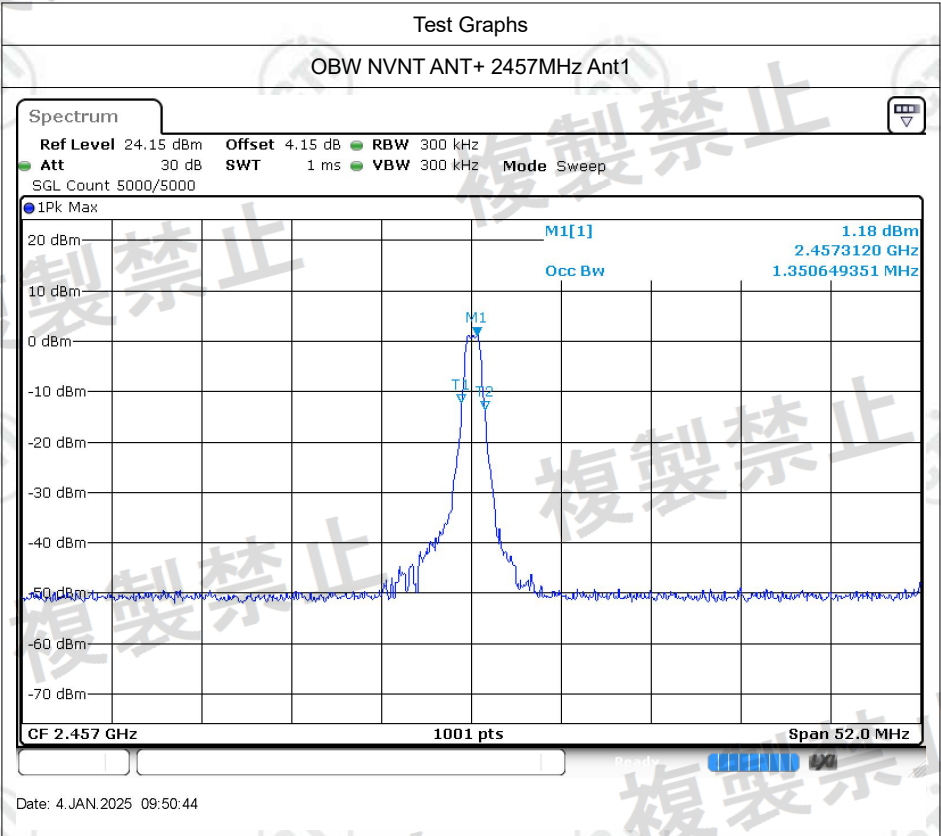
Date: 4. JAN.2025 09:44:28

EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	ANT+	2457	Ant1	-0.84	1.75	0.91	12.14	Pass

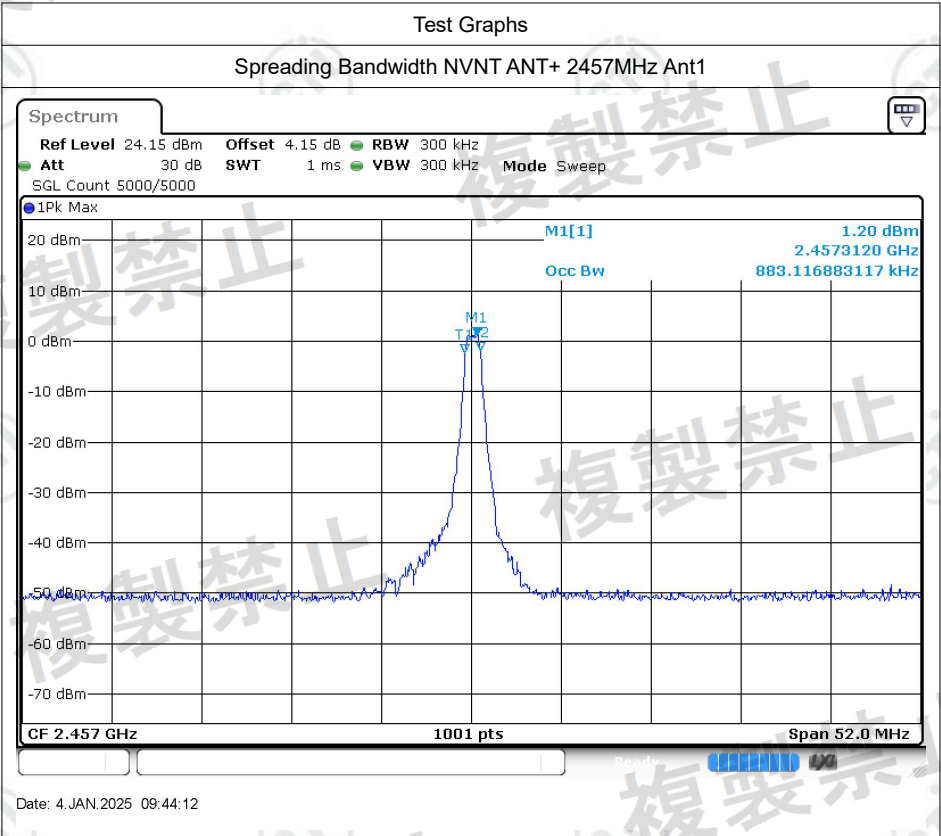
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)
NVNT	ANT+	2457	Ant1	1.351	26



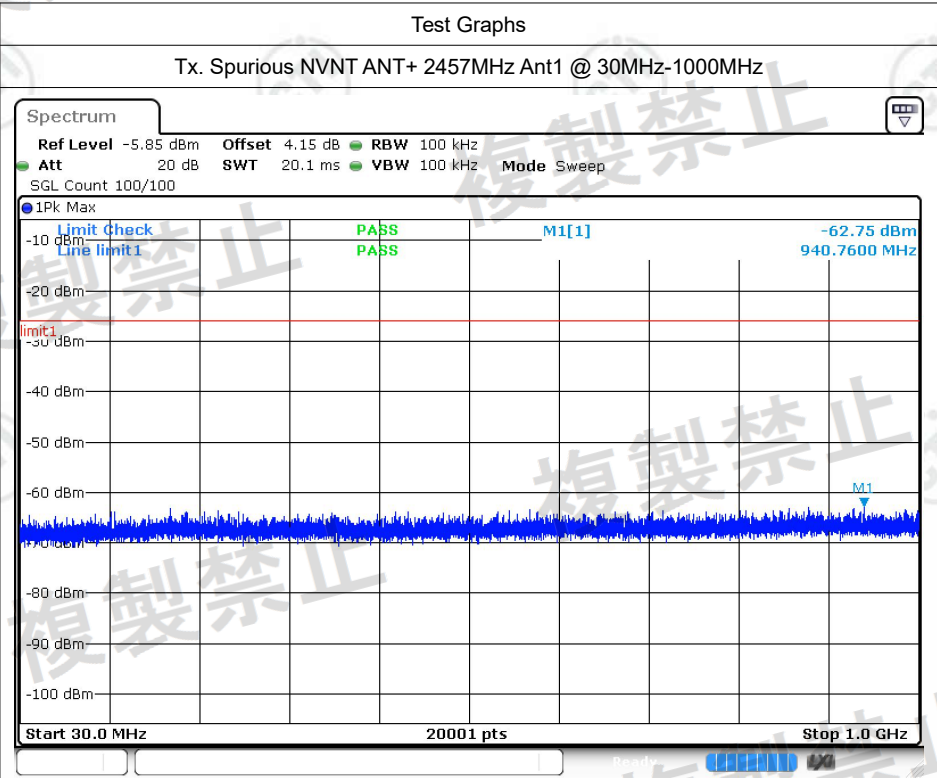
Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	ANT+	2457	Ant1	0.883	0.5	Pass

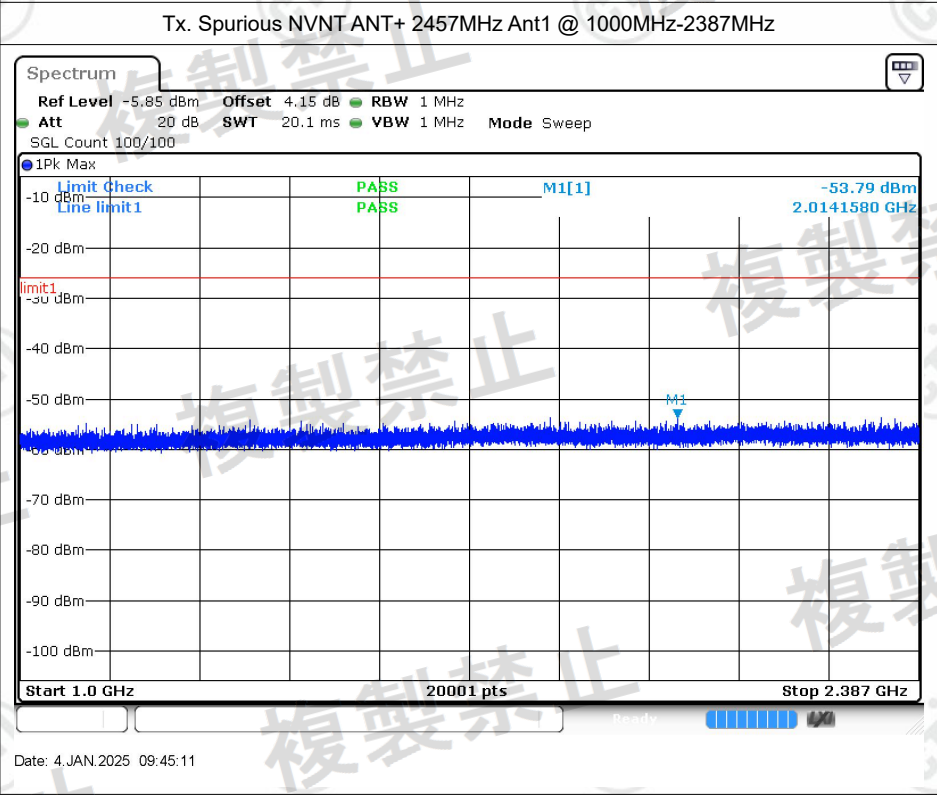


Tx Spurious Emission

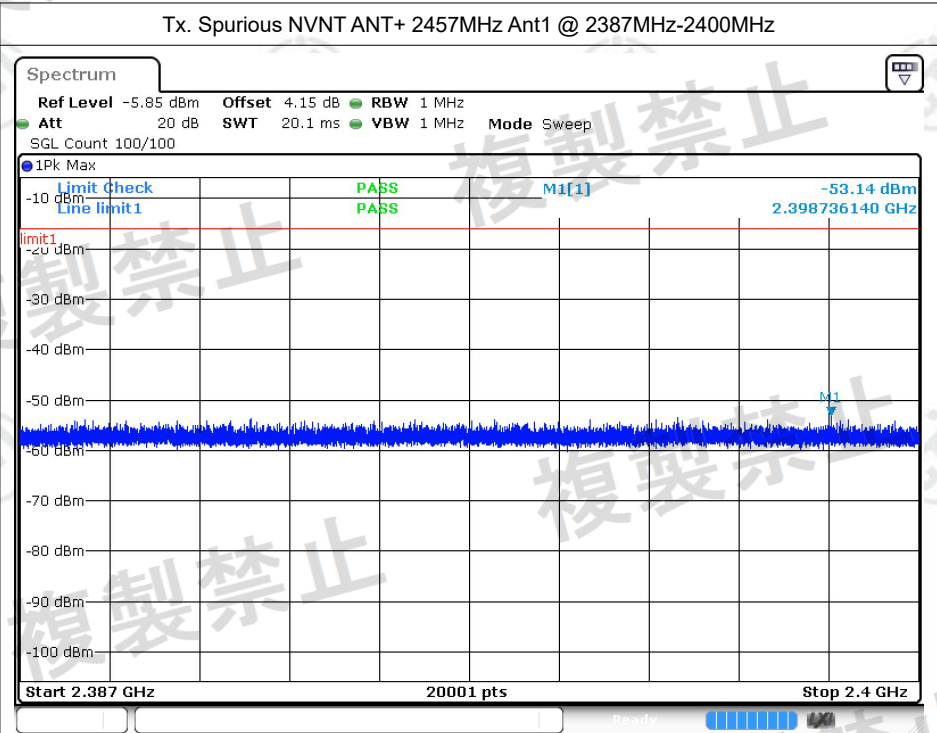
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Max Value (uW/MHz)	Limit Start(uW/MHz)	Limit Stop (uW/MHz)	Verdict
NVNT	ANT+	2457	Ant1	30-1000	940.76	-52.75	0.0053	2.5	2.5	Pass
NVNT	ANT+	2457	Ant1	1000-2387	2014.16	-53.79	0.0042	2.5	2.5	Pass
NVNT	ANT+	2457	Ant1	2387-2400	2398.74	-53.14	0.0049	25	25	Pass
NVNT	ANT+	2457	Ant1	2483.5-2496.5	2489.21	-52.21	0.006	25	25	Pass
NVNT	ANT+	2457	Ant1	2496.5-13000	6390.22	-48.25	0.015	2.5	2.5	Pass



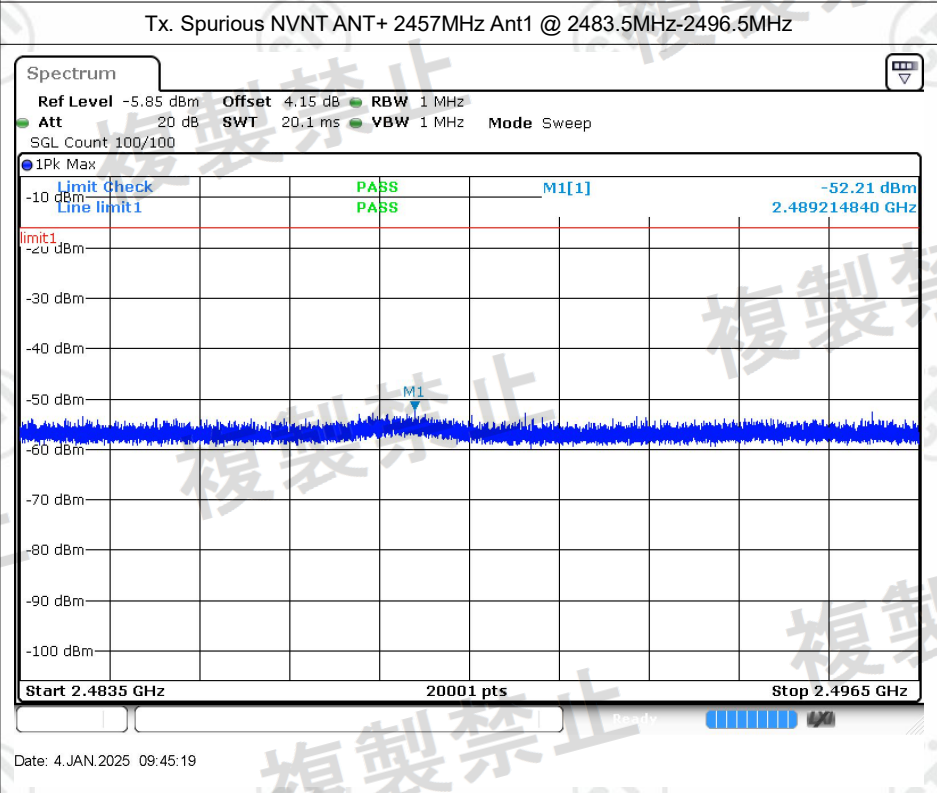
Date: 4. JAN.2025 09:45:06



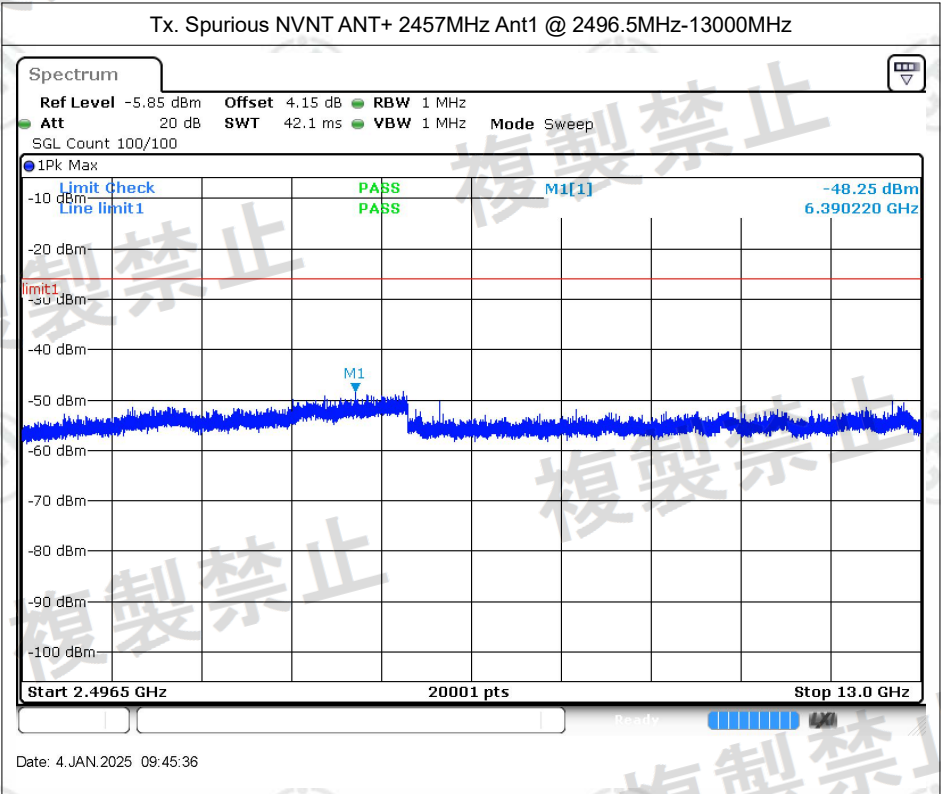
Date: 4. JAN.2025 09:45:11



Date: 4.JAN.2025 09:45:15

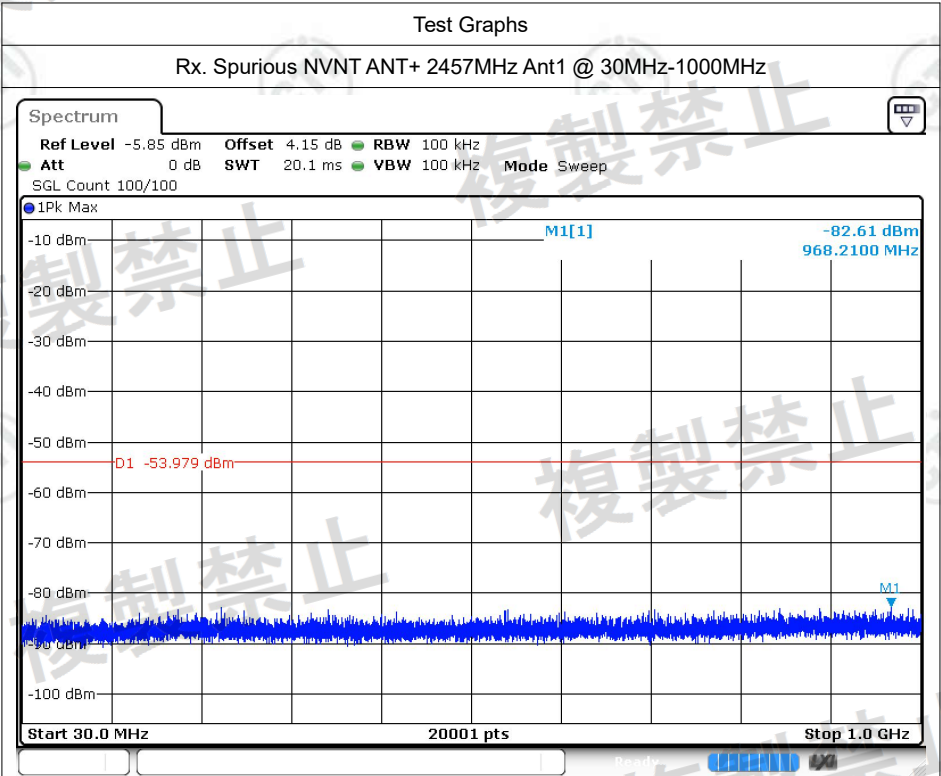


Date: 4.JAN.2025 09:45:19

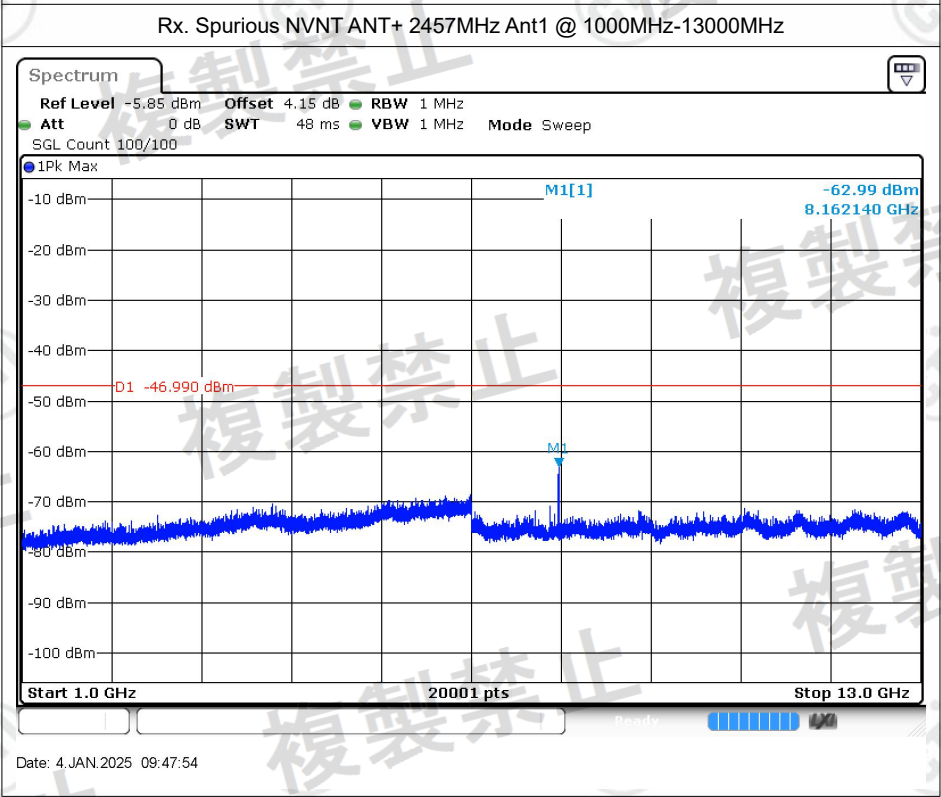


Rx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	ANT+	2457	Ant1	30-1000	968.21	-82.61	0.0055	4	Pass
NVNT	ANT+	2457	Ant1	1000-13000	8162.14	-62.99	0.5023	20	Pass



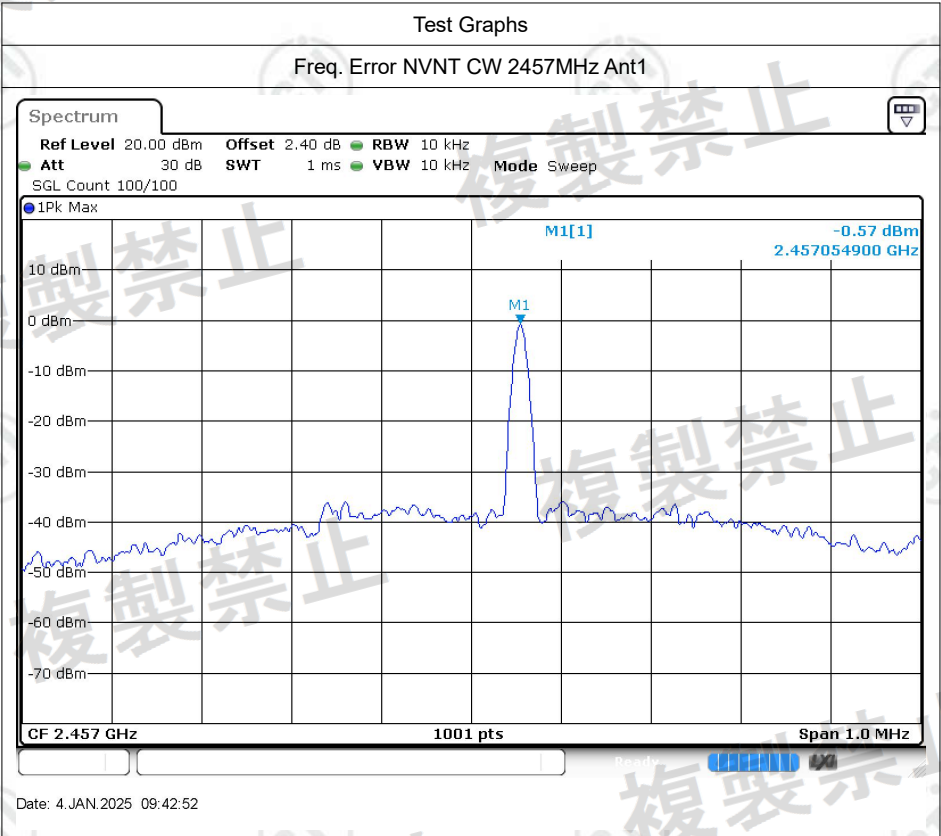
Date: 4. JAN.2025 09:47:37



Date: 4. JAN.2025 09:47:54

Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	CW	2457	Ant1	2457.0549	54900	+22.34	+/-50	Pass



END OF REPORT