

Appendix: 2480MHz

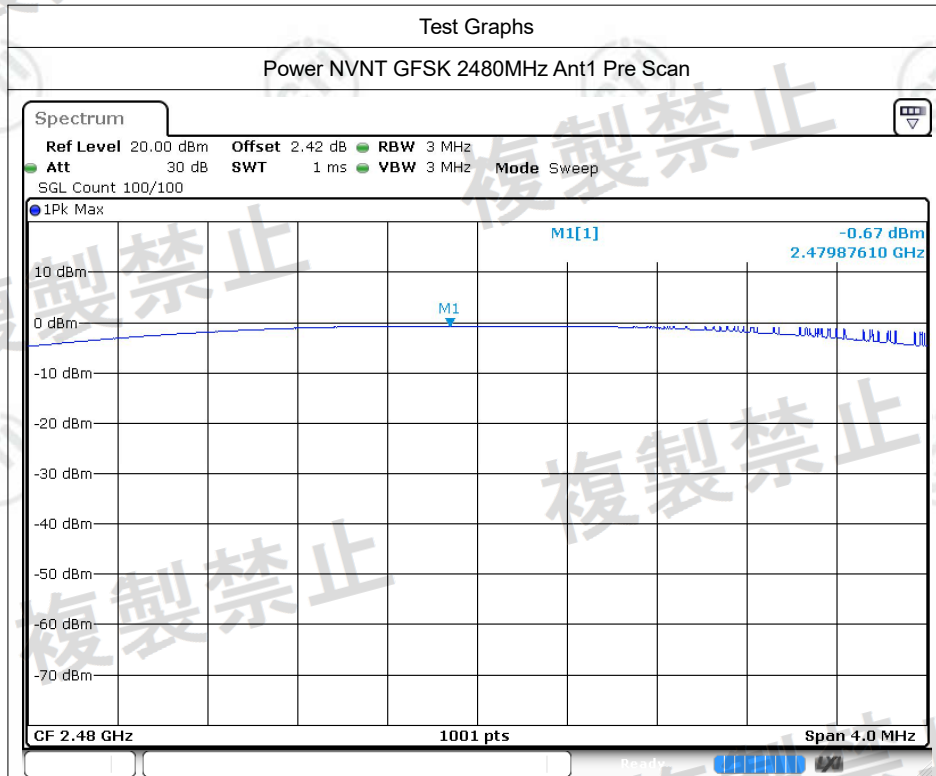
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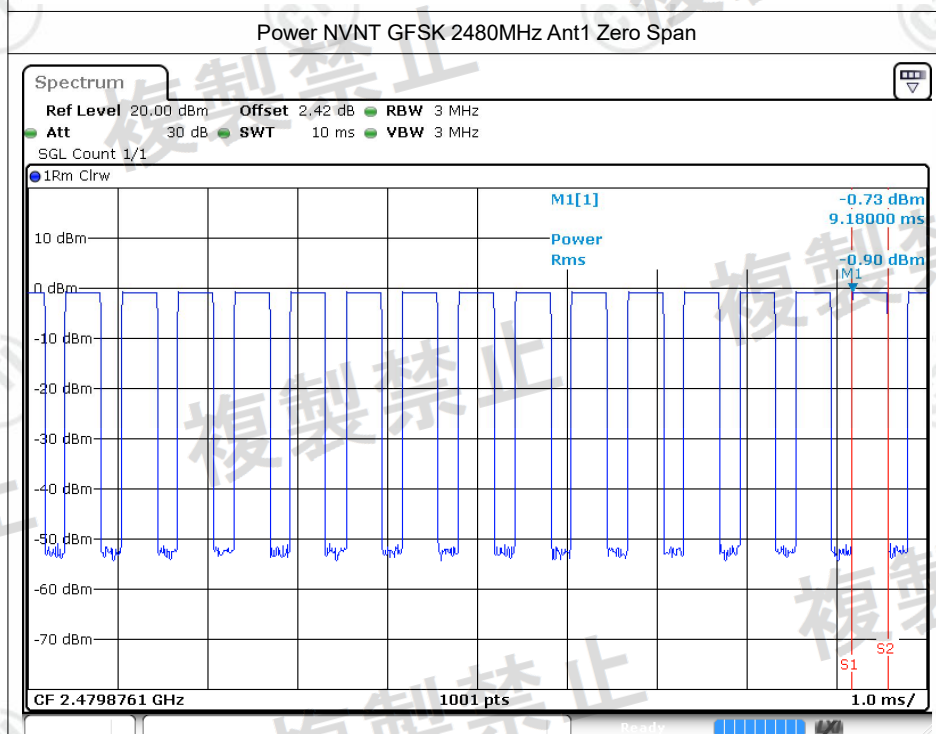
Antenna and EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Limit (%)	Verdict
NVNT	GFSK	2480	Ant1	-0.9	0.81	10	1	-19	+20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2480	Ant1	-0.92	2.1	1.18	12.14	Pass



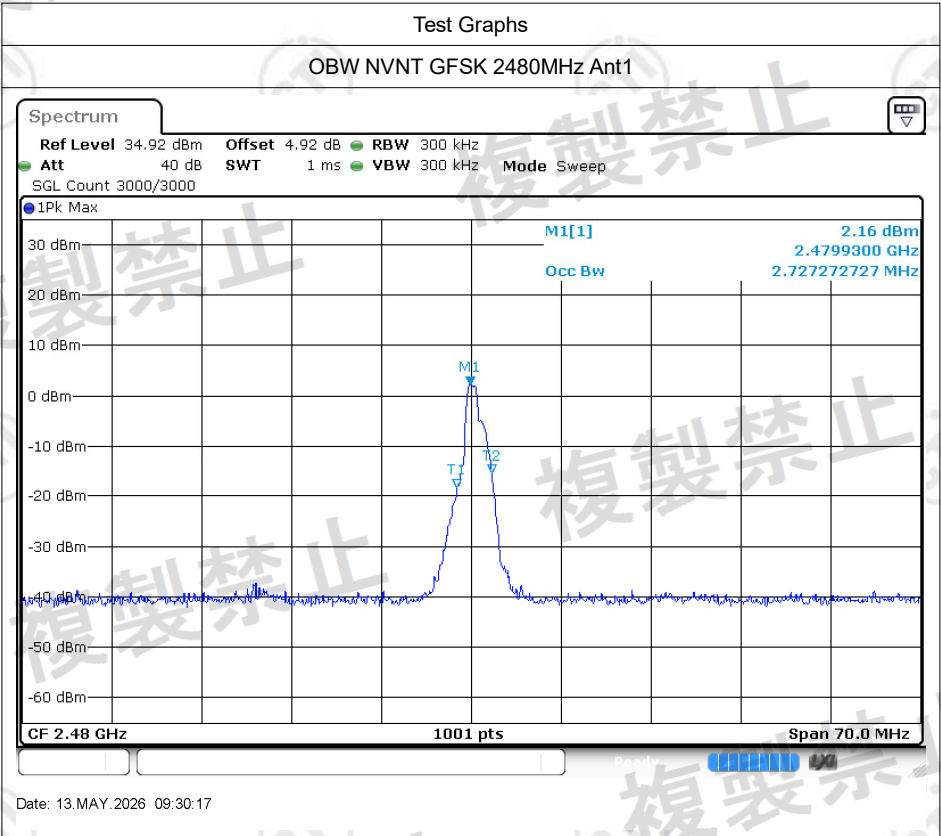
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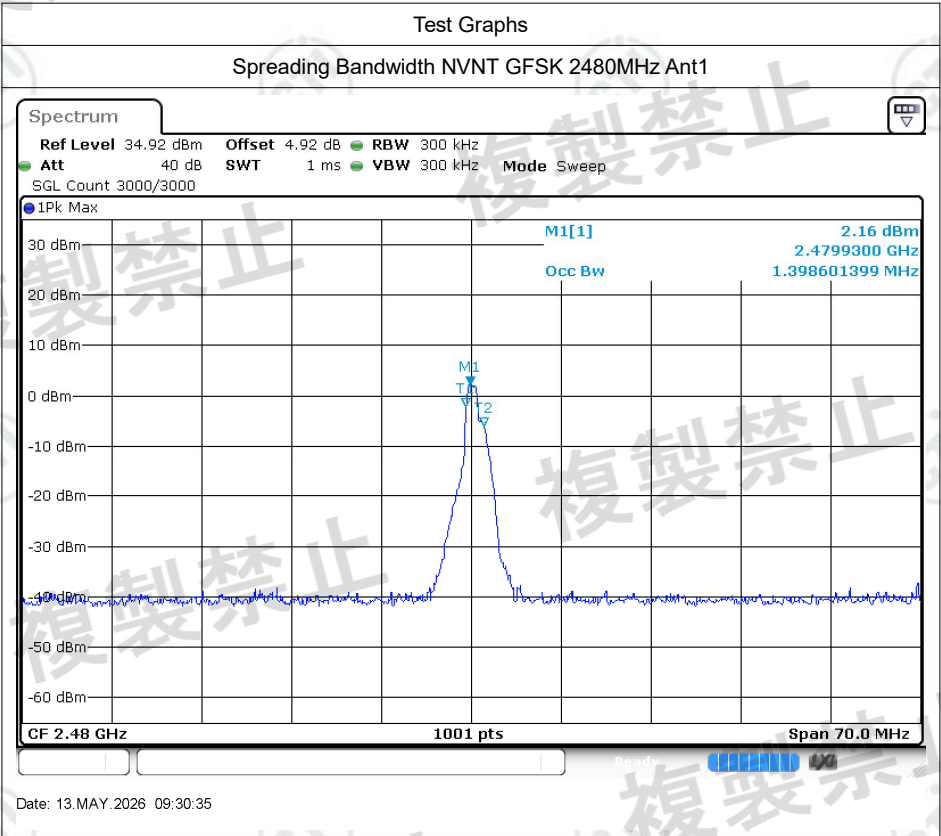
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (%)	Verdict
NVNT	GFSK	2480	Ant1	2.727	≤26	Pass



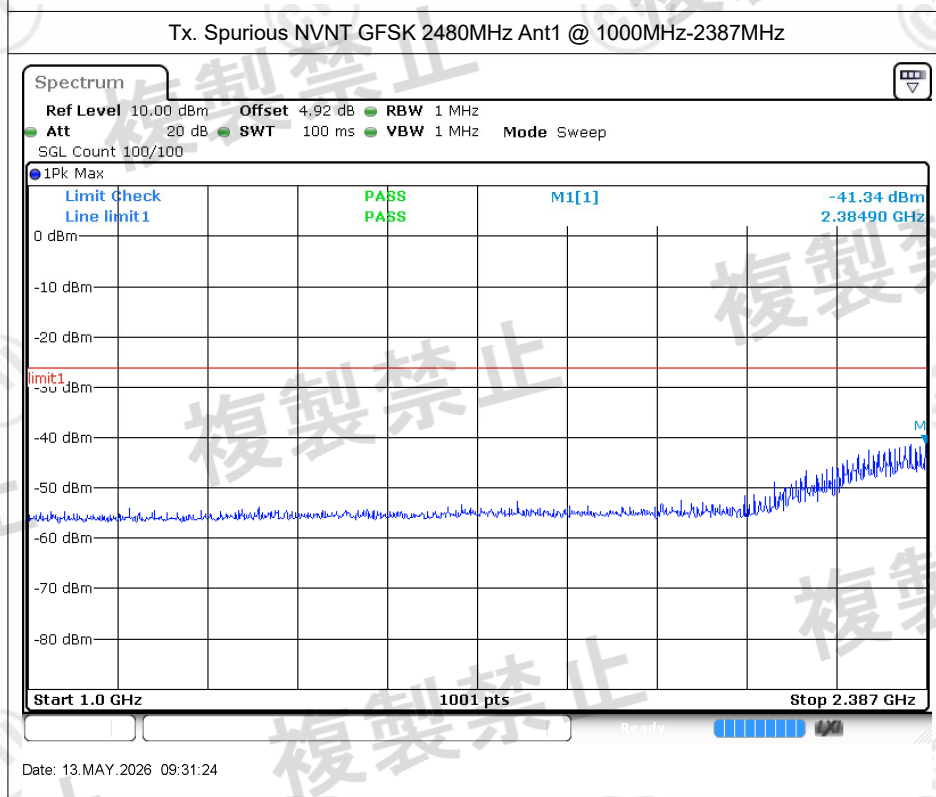
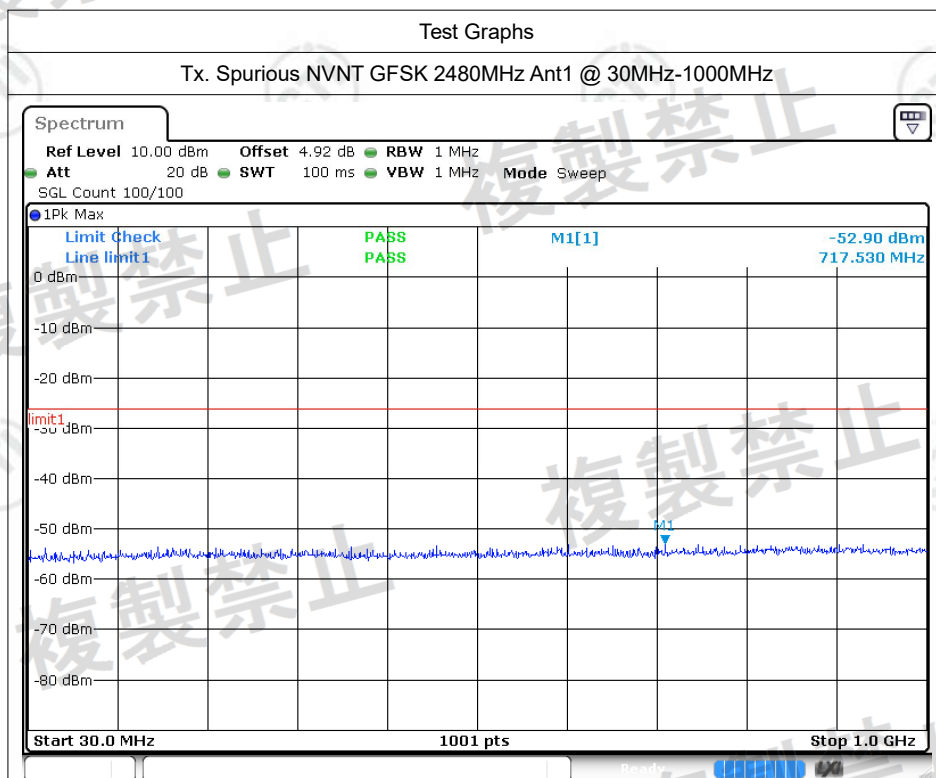
Spreading Bandwidth

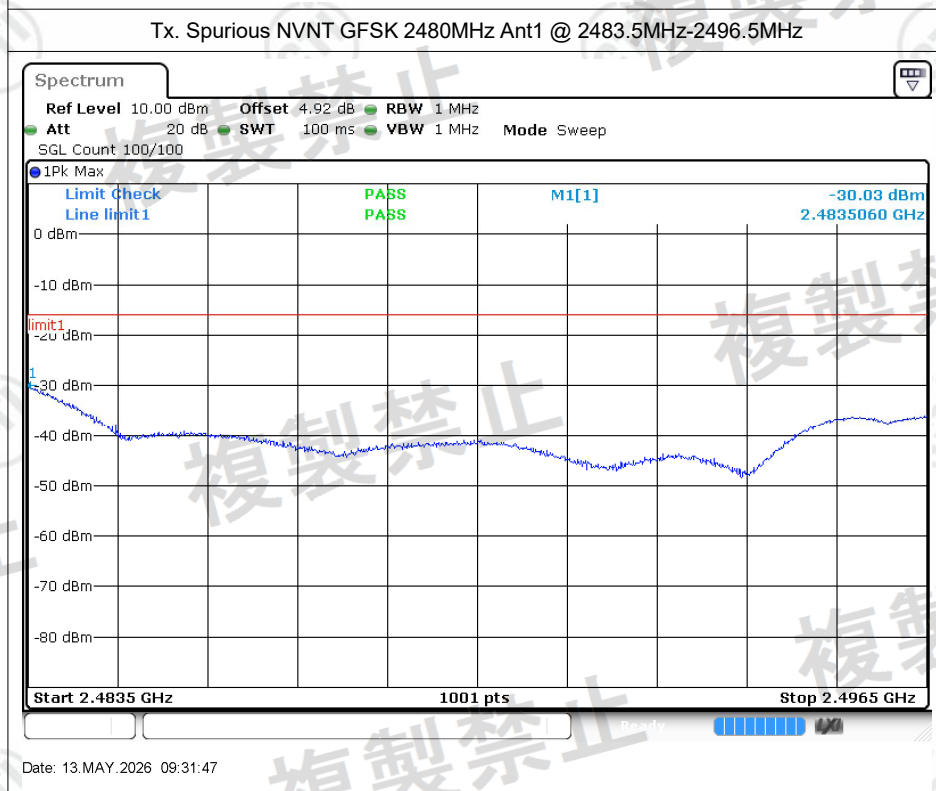
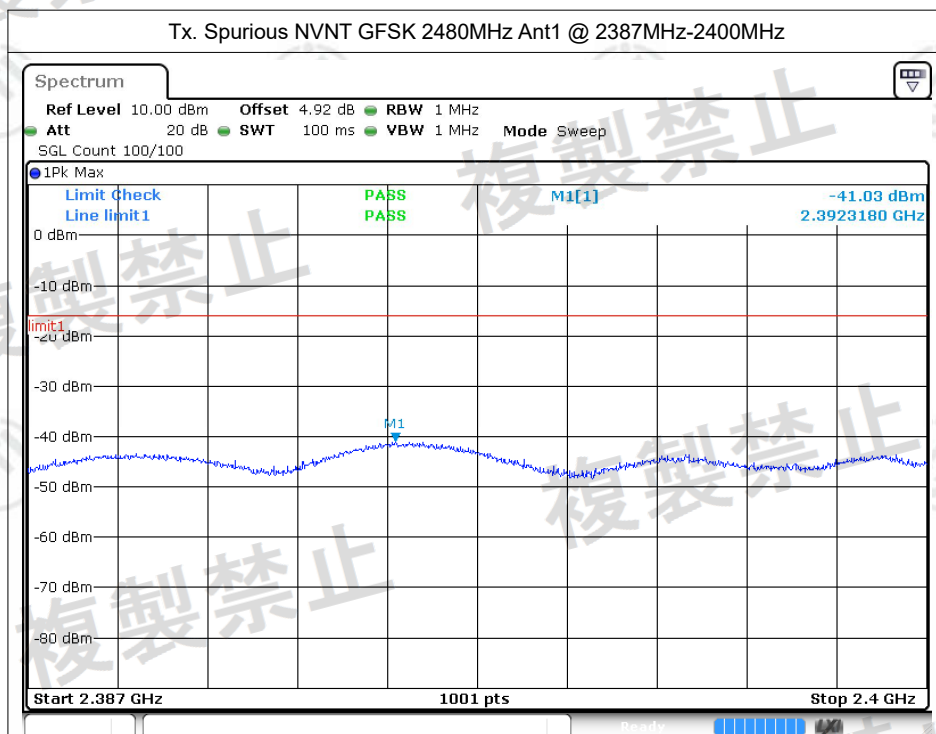
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	GFSK	2480	Ant1	1.399

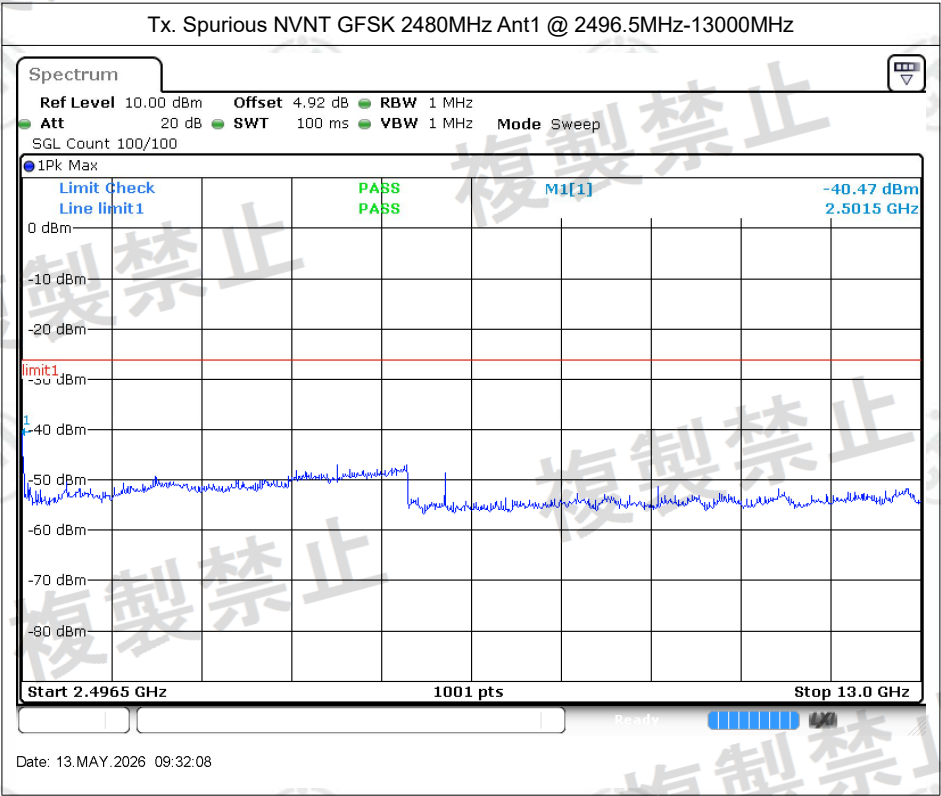


Unwanted Emission Strength

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Max Value (uW/MHz)	Limit (uW/MHz)	Verdict
NVNT	GFSK	2480	Ant1	30-1000	717.53	-52.9	0.0051	2.5	Pass
NVNT	GFSK	2480	Ant1	1000-2387	2384.9	-41.34	0.0735	2.5	Pass
NVNT	GFSK	2480	Ant1	2387-2400	2392.32	-41.03	0.0789	25	Pass
NVNT	GFSK	2480	Ant1	2483.5-2496.5	2483.51	-30.03	0.9931	25	Pass
NVNT	GFSK	2480	Ant1	2496.5-13000	2501.5	-40.47	0.0897	2.5	Pass

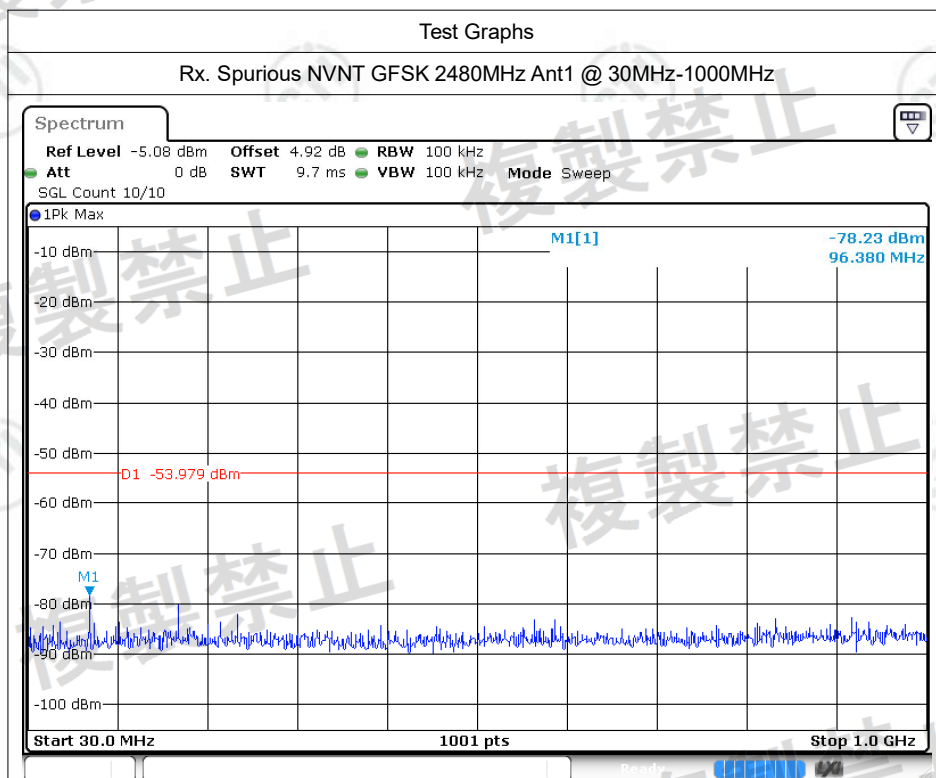




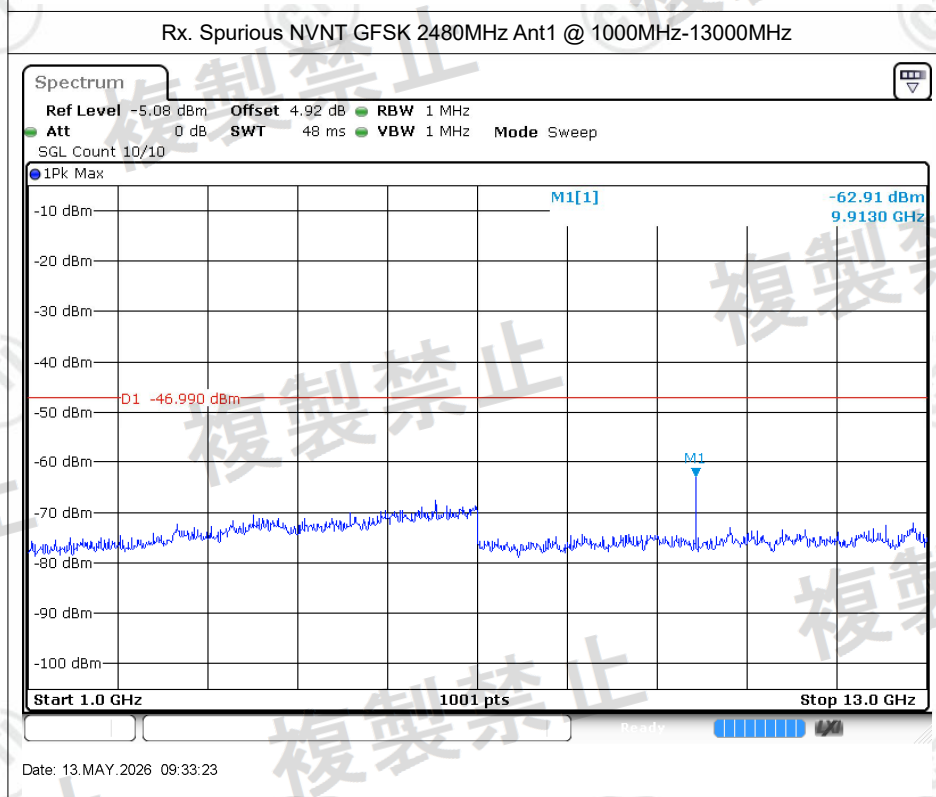


Secondary Radiated Emission Strength

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Max Value (nW/MHz)	Limit (nW/MHz)	Verdict
NVNT	GFSK	2480	Ant1	30-1000	96.38	-78.23	0.015	4	Pass
NVNT	GFSK	2480	Ant1	1000-13000	9913	-62.91	0.5117	20	Pass



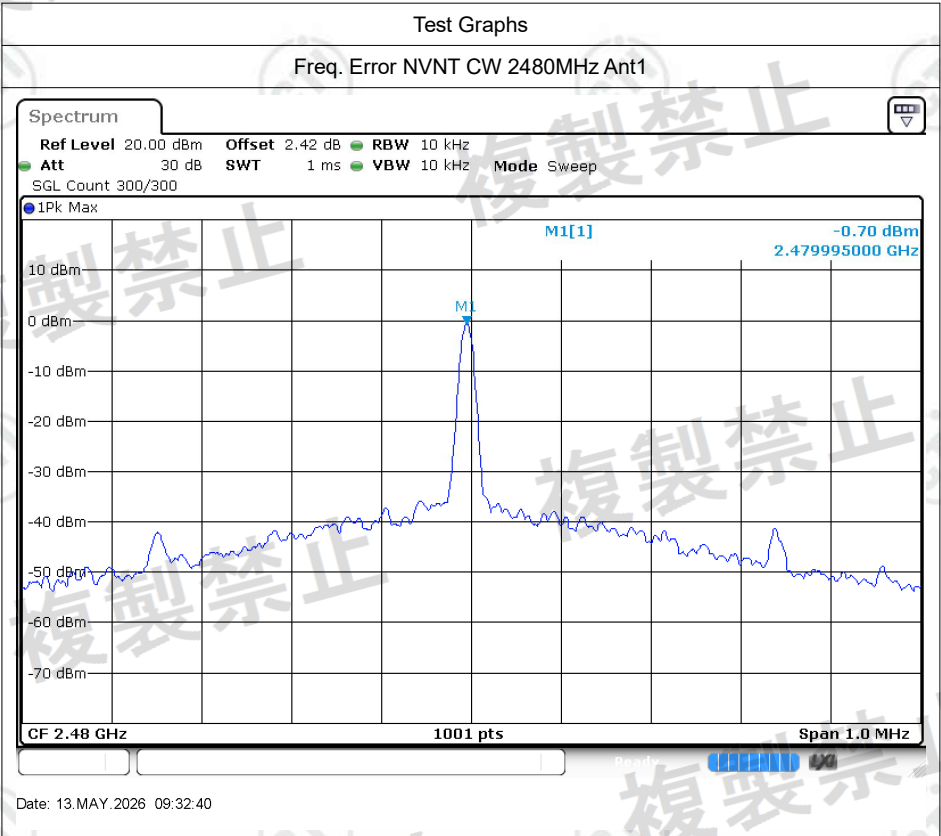
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Frequency Error

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	CW	2480	Ant1	2479.995	-5000	-2.02	+/-50	Pass



*** End of Report ***