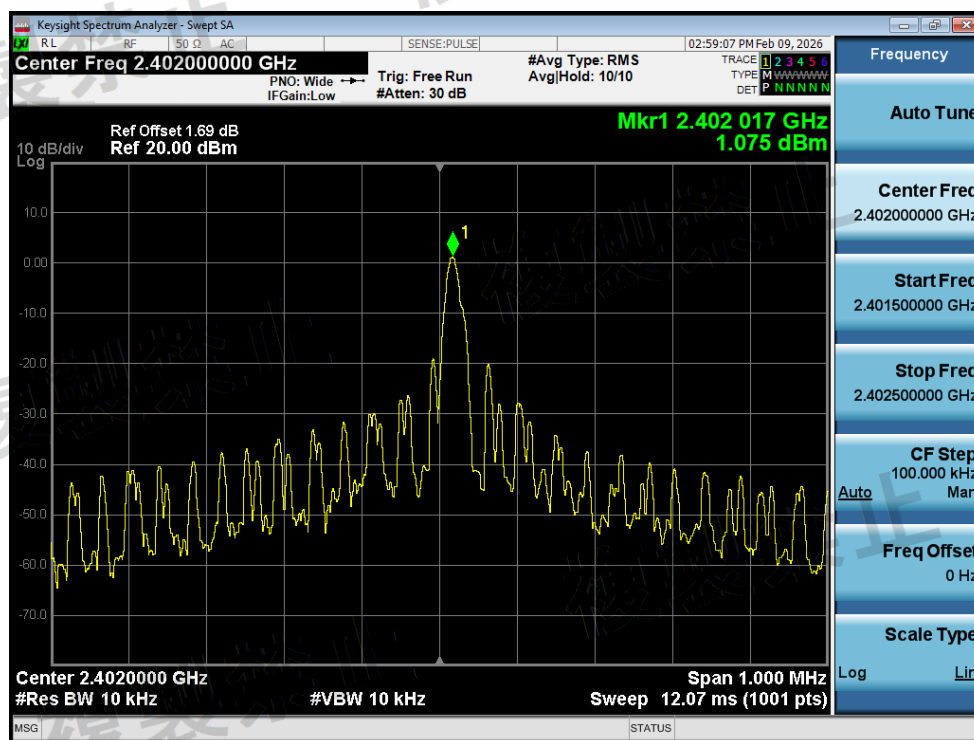


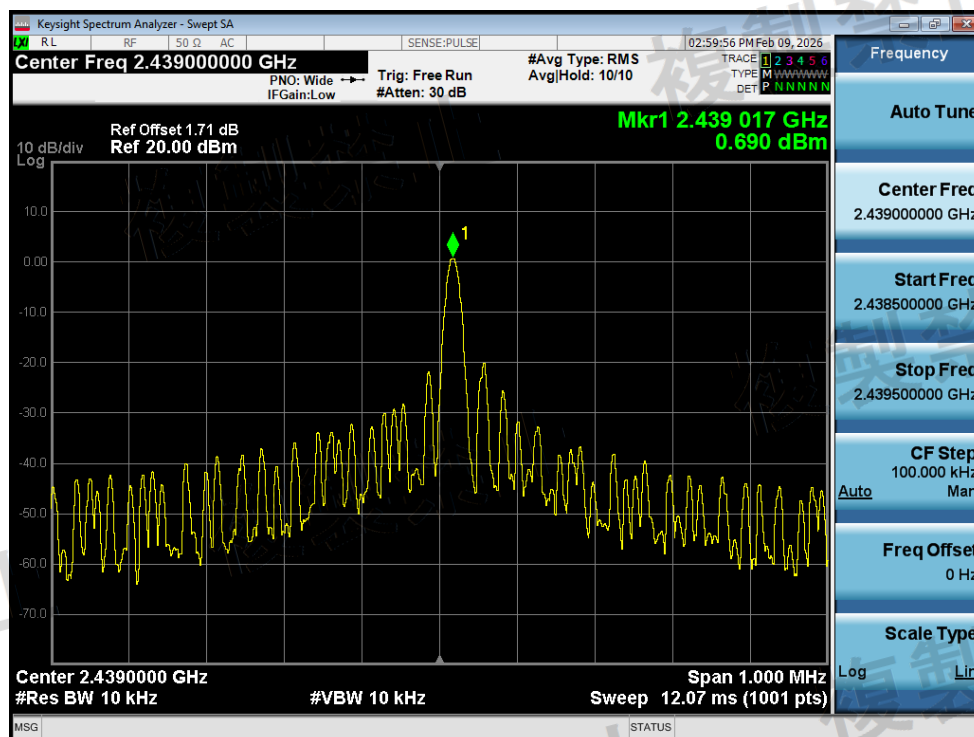
Appendix B of Test Report

1. Frequency Error

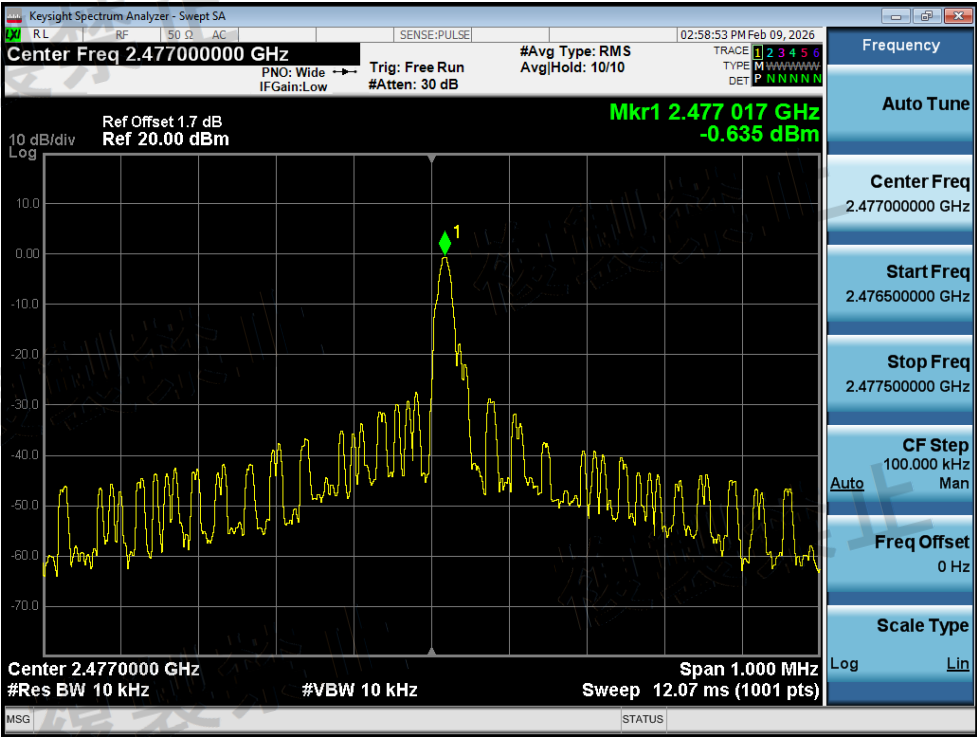
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	GFSK	2402	Ant1	2402.017	17000	7.08	±50	Pass
NVNT	GFSK	2439	Ant1	2439.017	17000	6.97	±50	Pass
NVNT	GFSK	2477	Ant1	2477.017	17000	6.86	±50	Pass



Freq. Error NVNT GFSK 2402MHz Ant1



Freq. Error NVNT GFSK 2439MHz Ant1



Freq. Error NVNT GFSK 2477MHz Ant1

2. Antenna and EIRP Power

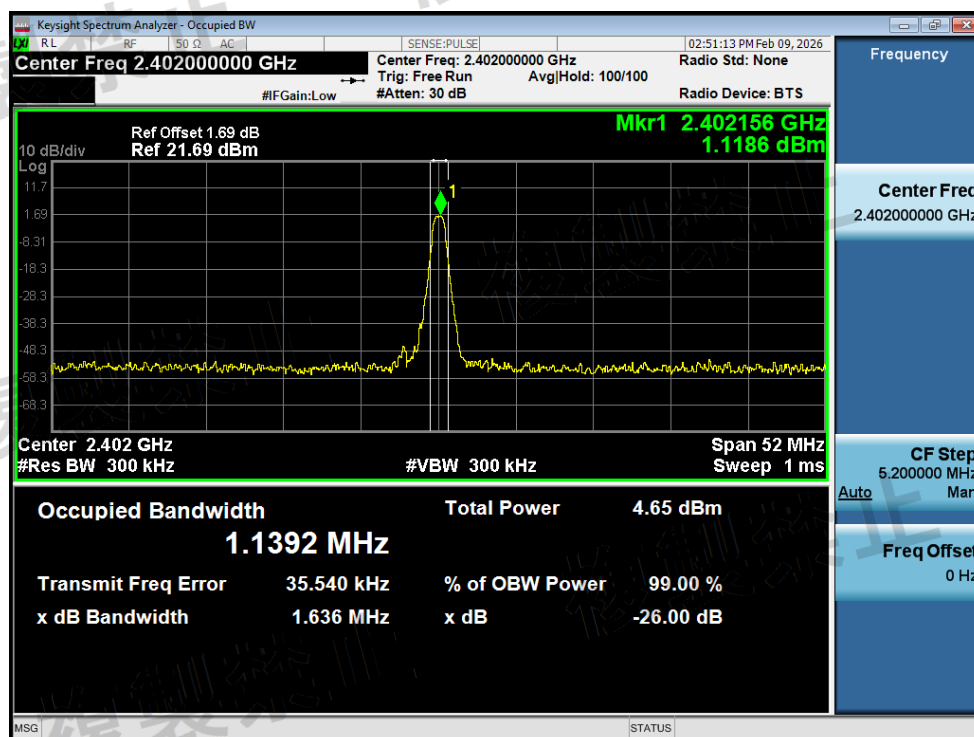
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	GFSK	2402	Ant1	1.37	1.37	10	2	-31.5	20	Pass
NVNT	GFSK	2439	Ant1	0.56	1.14	10	2	-43	20	Pass
NVNT	GFSK	2477	Ant1	-0.13	0.97	10	2	-51.5	20	Pass

3. EIRP Power

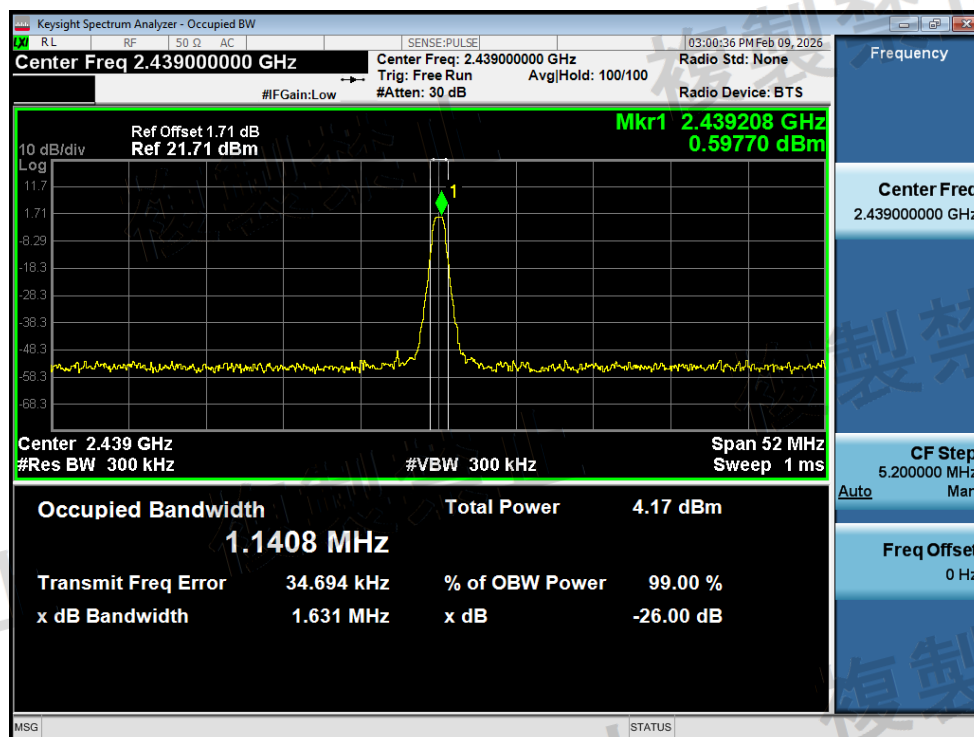
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2402	Ant1	1.37	0	1.37	12.14	Pass
NVNT	GFSK	2439	Ant1	0.56	0	0.56	12.14	Pass
NVNT	GFSK	2477	Ant1	-0.13	0	-0.13	12.14	Pass

4. Occupied Channel Bandwidth

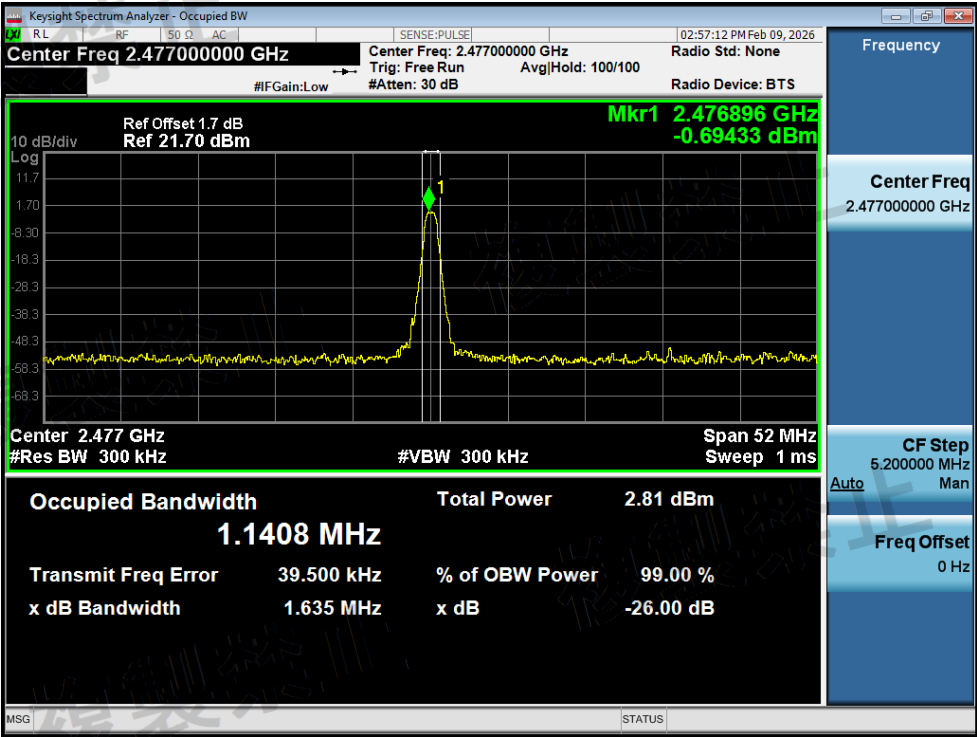
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	GFSK	2402	Ant1	1.139
NVNT	GFSK	2439	Ant1	1.141
NVNT	GFSK	2477	Ant1	1.141



OBW NVNT GFSK 2402MHz Ant1



OBW NVNT GFSK 2439MHz Ant1

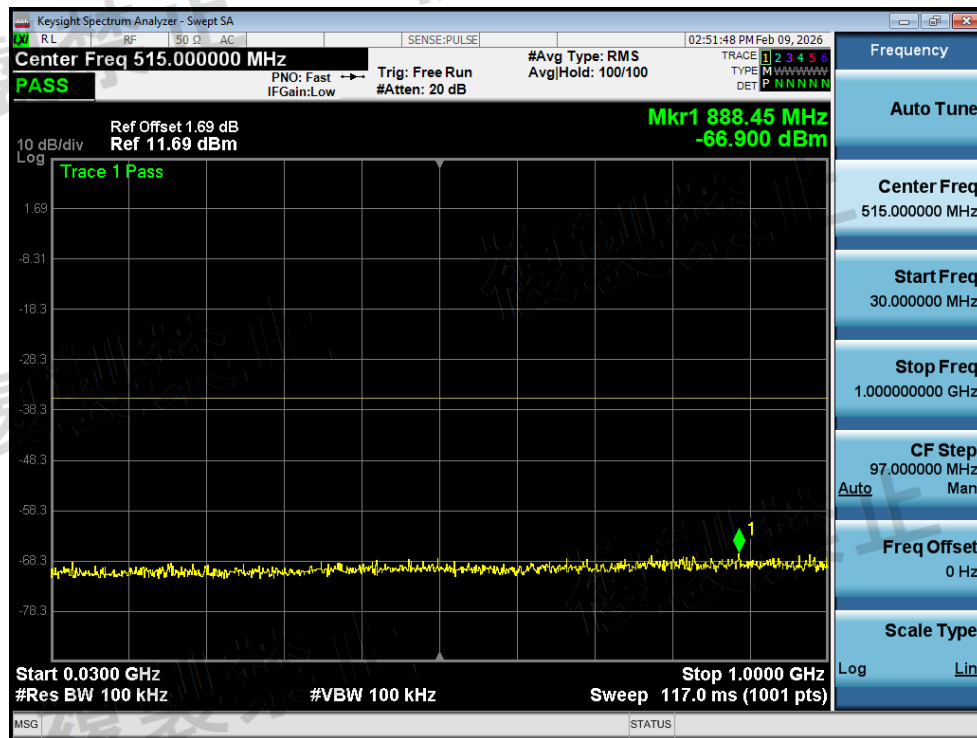


OBW NVNT GFSK 2477MHz Ant1

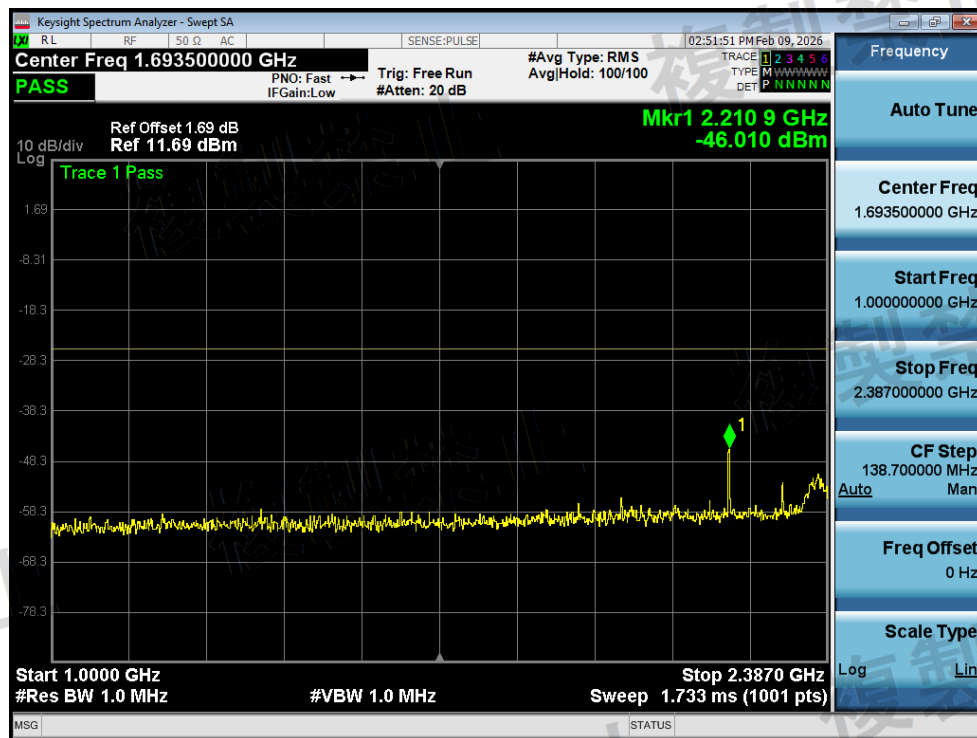
5. Tx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μ W/ MHz)	Limit (μ W/ MHz)	Verdict
NVNT	GFSK	2402	Ant1	30-1000	888.45	-56.9	0.002	2.5	Pass
NVNT	GFSK	2402	Ant1	1000-2387	2210.85	-46.01	0.025	2.5	Pass
NVNT	GFSK	2402	Ant1	2387-2400	2399.58	-38.2	0.151	25	Pass
NVNT	GFSK	2402	Ant1	2483.5-2496.5	2494.85	-55.37	0.003	25	Pass
NVNT	GFSK	2402	Ant1	2496.5-13000	9607.37	-38.83	0.131	2.5	Pass
NVNT	GFSK	2439	Ant1	30-1000	804.06	-56.44	0.002	2.5	Pass
NVNT	GFSK	2439	Ant1	1000-2387	2248.3	-44.15	0.038	2.5	Pass
NVNT	GFSK	2439	Ant1	2387-2400	2396.72	-50.27	0.009	25	Pass
NVNT	GFSK	2439	Ant1	2483.5-2496.5	2484.42	-51.37	0.007	25	Pass
NVNT	GFSK	2439	Ant1	2496.5-13000	9764.92	-39.21	0.120	2.5	Pass
NVNT	GFSK	2477	Ant1	30-1000	629.46	-56.85	0.002	2.5	Pass
NVNT	GFSK	2477	Ant1	1000-2387	2285.75	-42.56	0.055	2.5	Pass
NVNT	GFSK	2477	Ant1	2387-2400	2397.87	-56.22	0.002	25	Pass
NVNT	GFSK	2477	Ant1	2483.5-2496.5	2484.53	-49.6	0.011	25	Pass
NVNT	GFSK	2477	Ant1	2496.5-13000	9911.97	-40.33	0.093	2.5	Pass

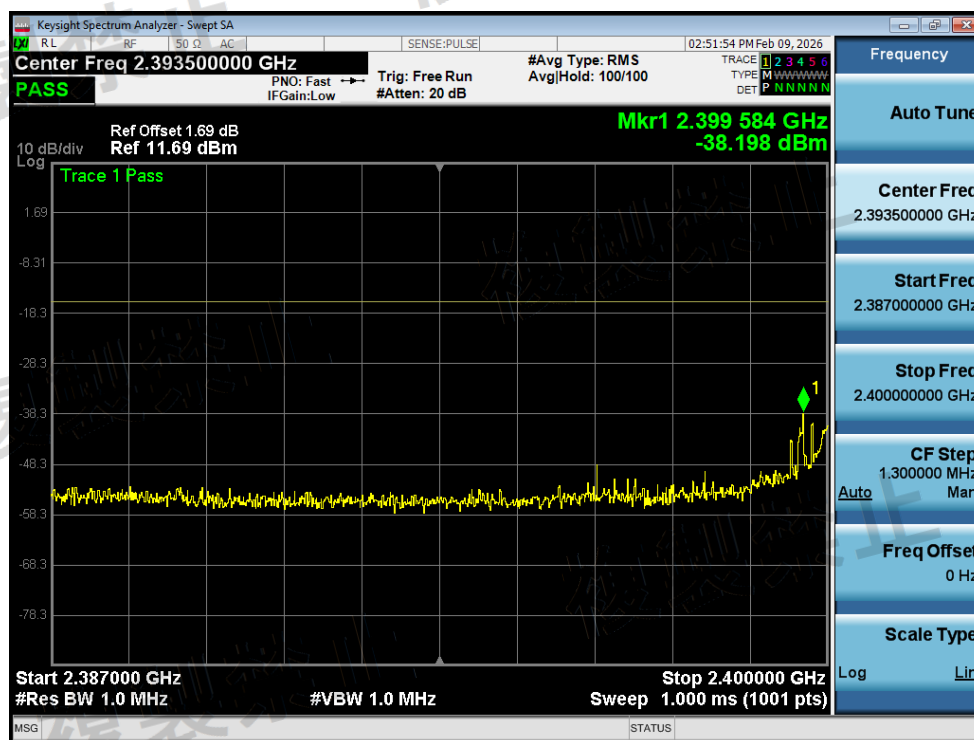
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10dB to get the calculated data of RBW=1Mhz.



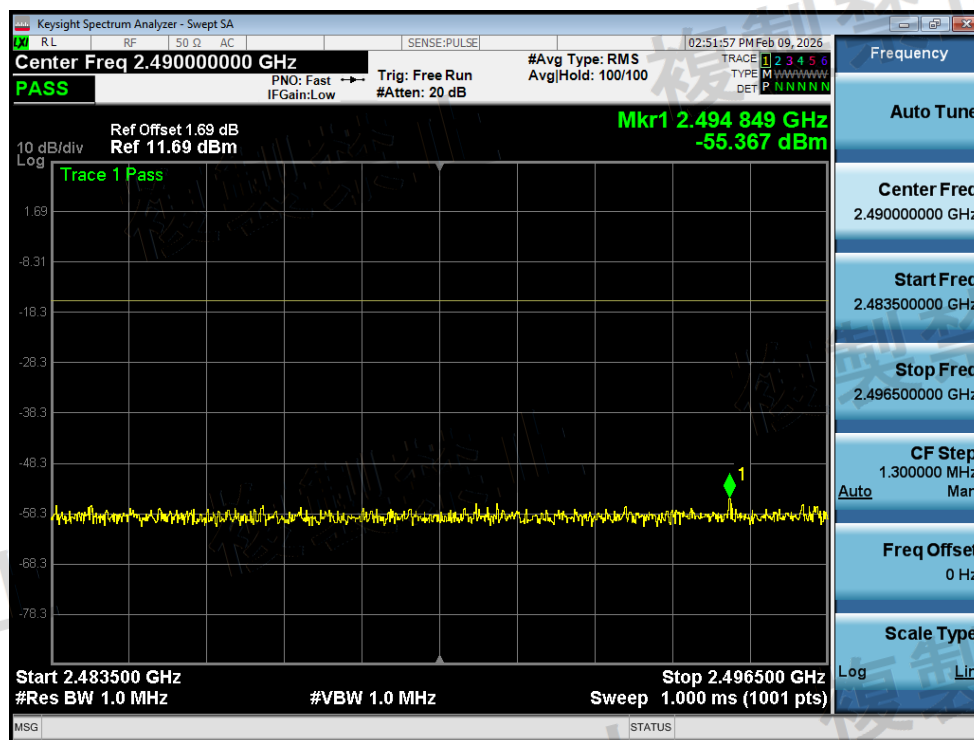
Tx. Spurious NVNT GFSK 2402MHz Ant1 @ 30MHz-1000MHz



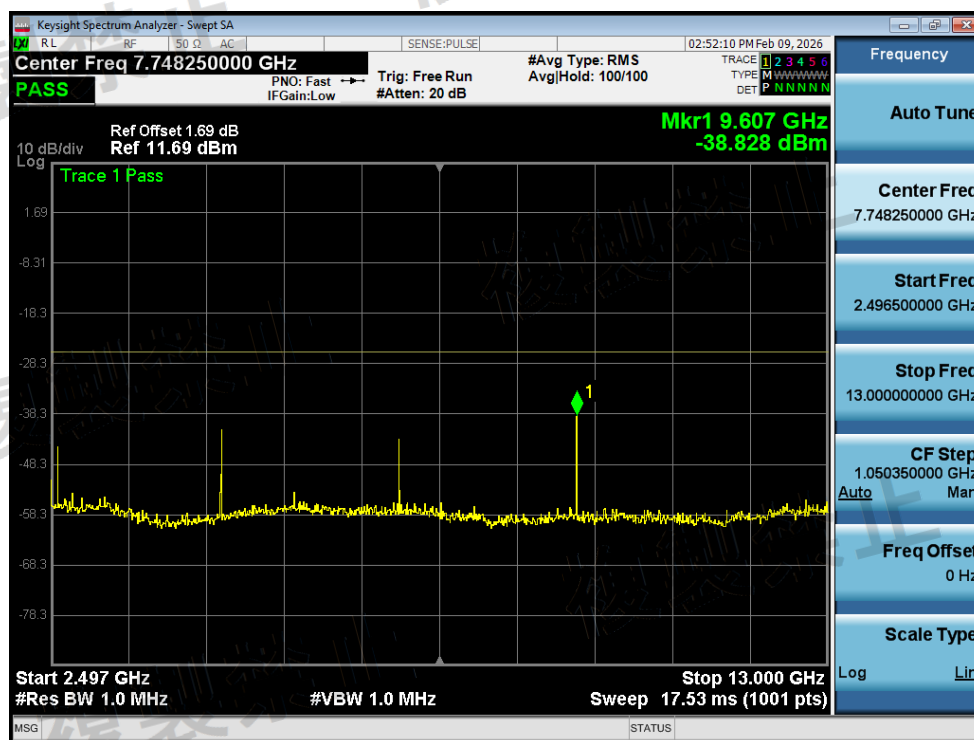
Tx. Spurious NVNT GFSK 2402MHz Ant1 @ 1000MHz-2387MHz



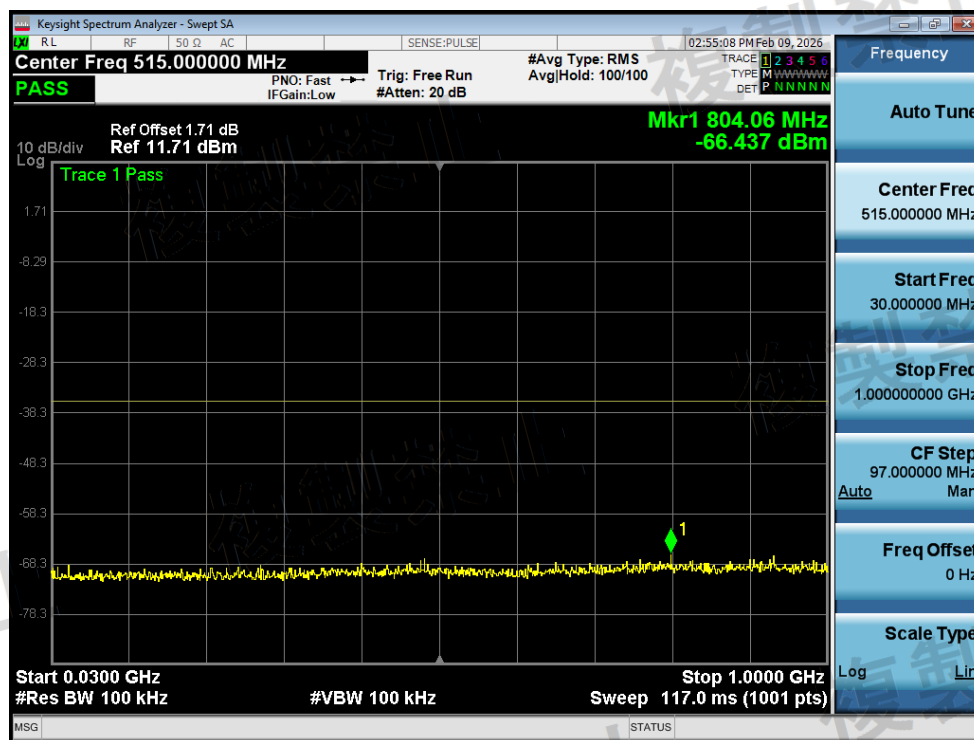
Tx. Spurious NVNT GFSK 2402MHz Ant1 @ 2387MHz-2400MHz



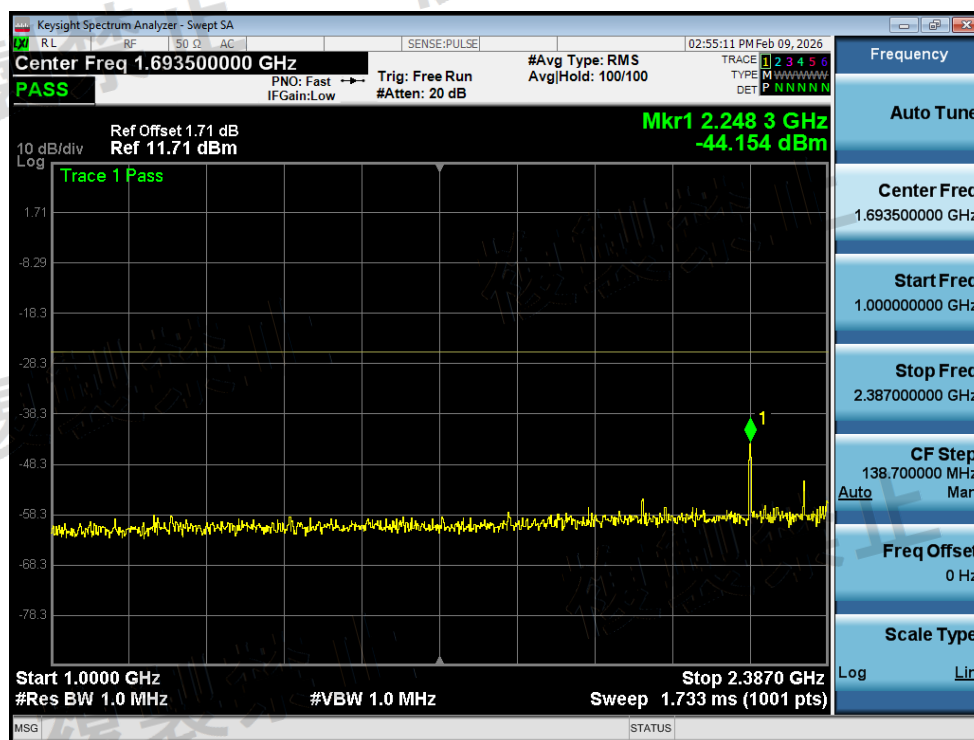
Tx. Spurious NVNT GFSK 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



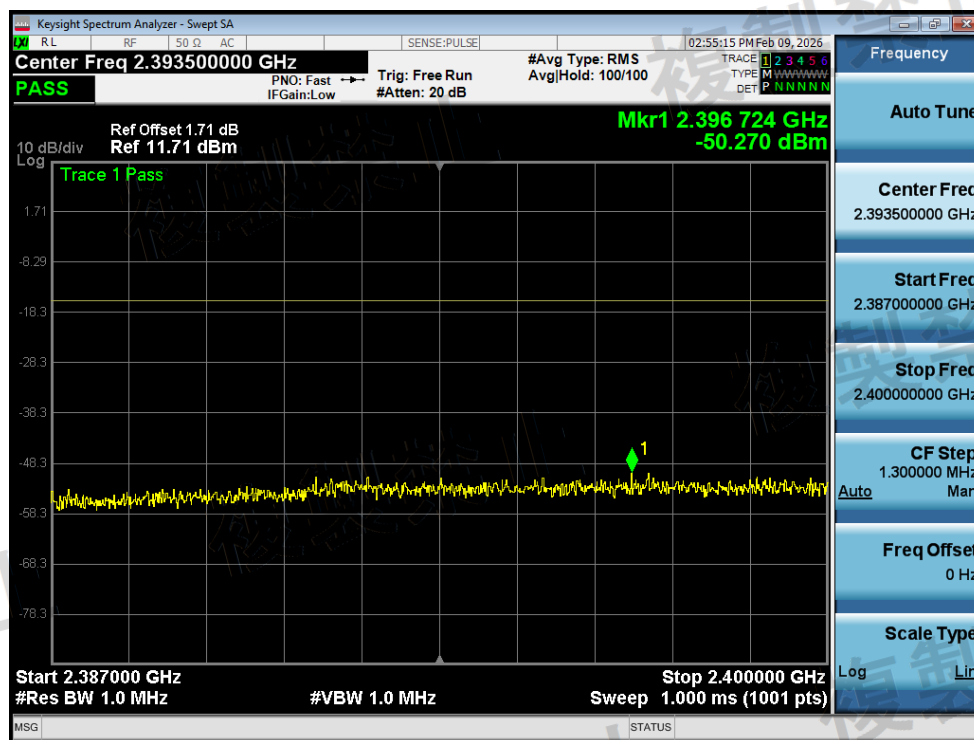
Tx. Spurious NVNT GFSK 2402MHz Ant1 @ 2496.5MHz-13000MHz



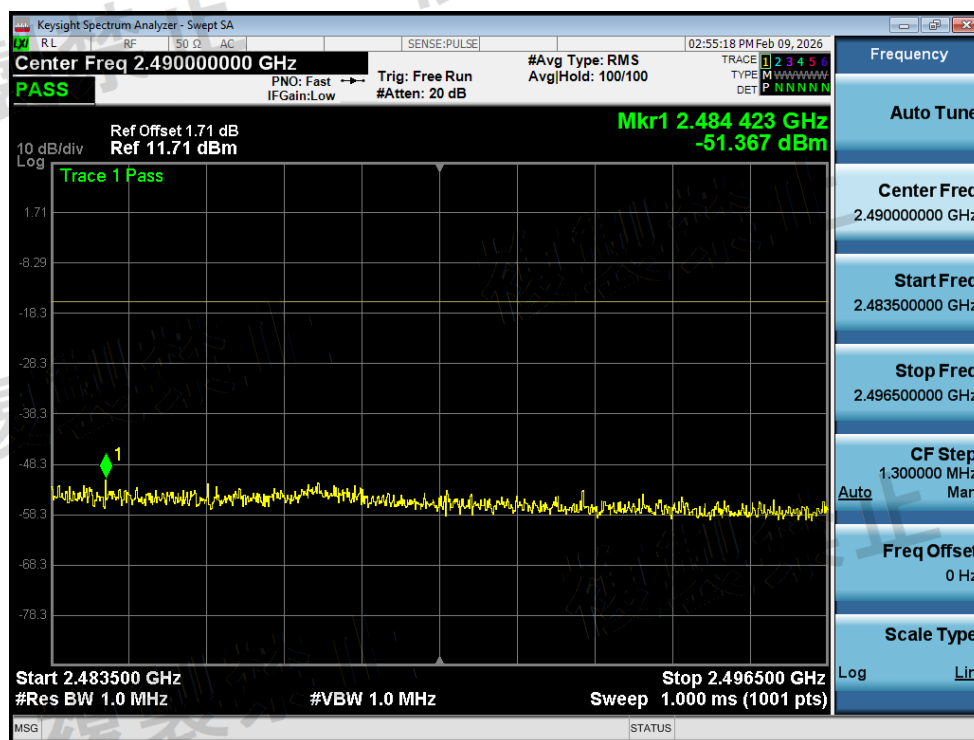
Tx. Spurious NVNT GFSK 2439MHz Ant1 @ 30MHz-1000MHz



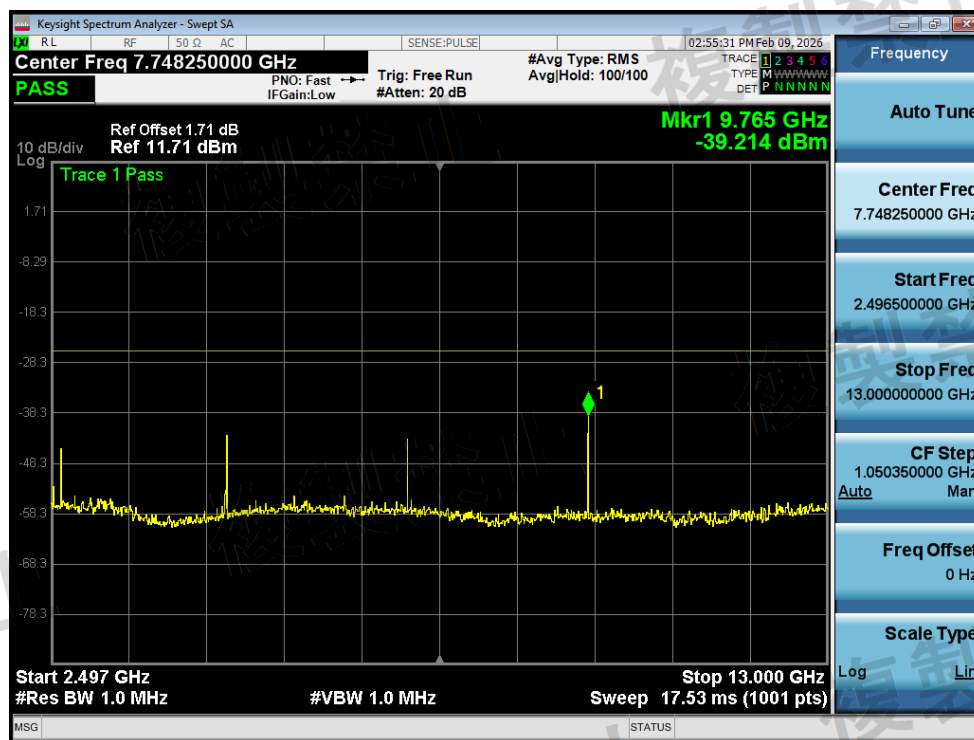
Tx. Spurious NVNT GFSK 2439MHz Ant1 @ 1000MHz-2387MHz



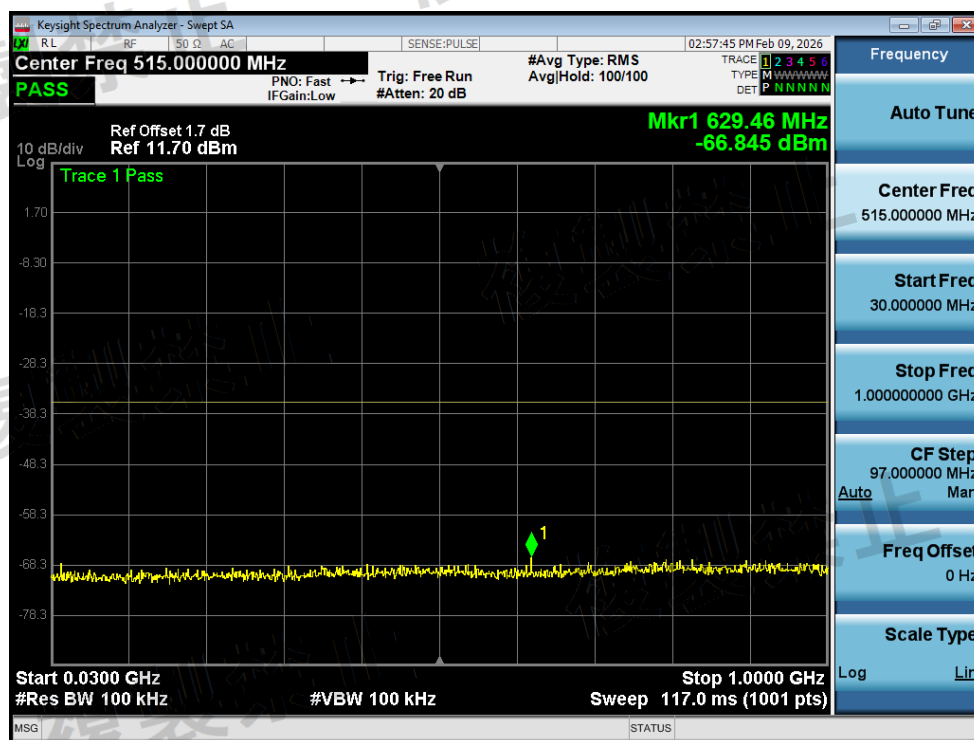
Tx. Spurious NVNT GFSK 2439MHz Ant1 @ 2387MHz-2400MHz



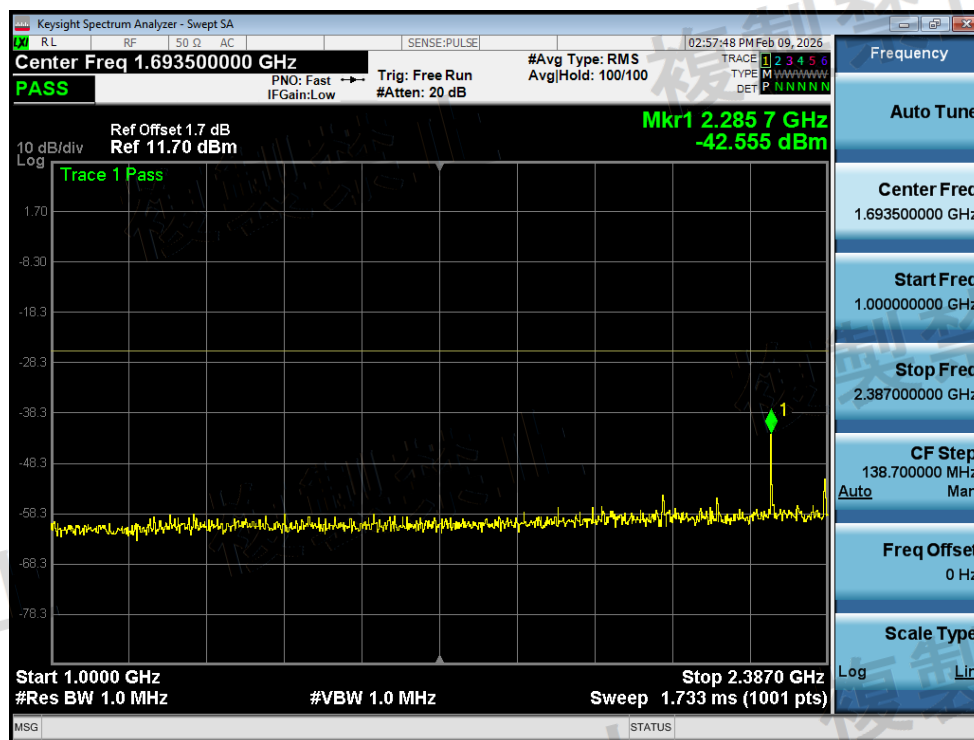
Tx. Spurious NVNT GFSK 2439MHz Ant1 @ 2483.5MHz-2496.5MHz



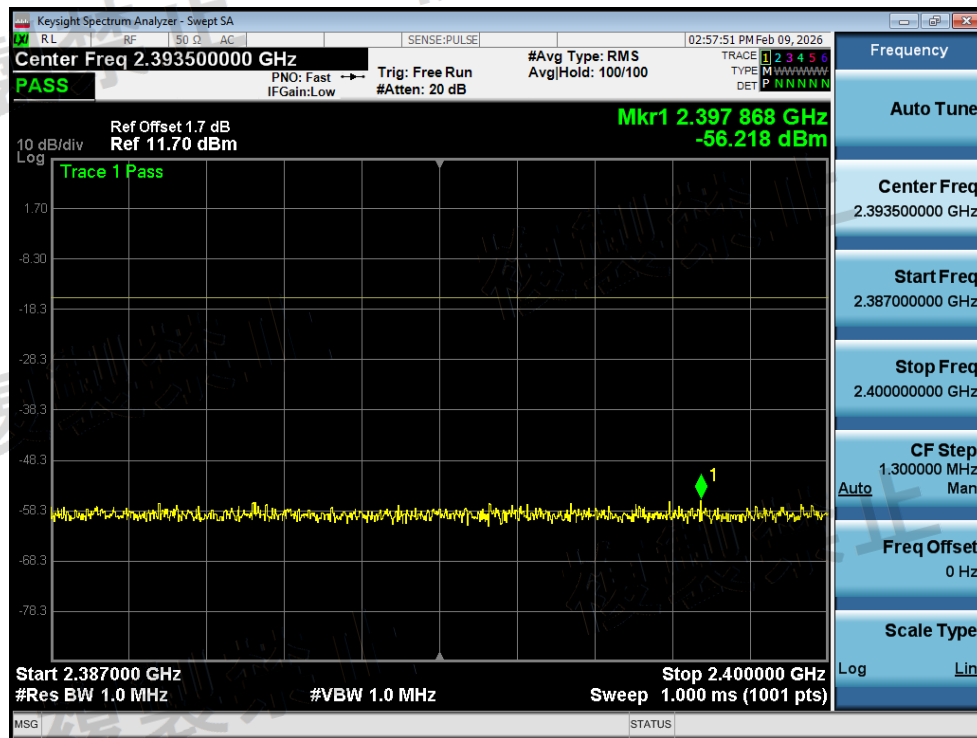
Tx. Spurious NVNT GFSK 2439MHz Ant1 @ 2496.5MHz-13000MHz



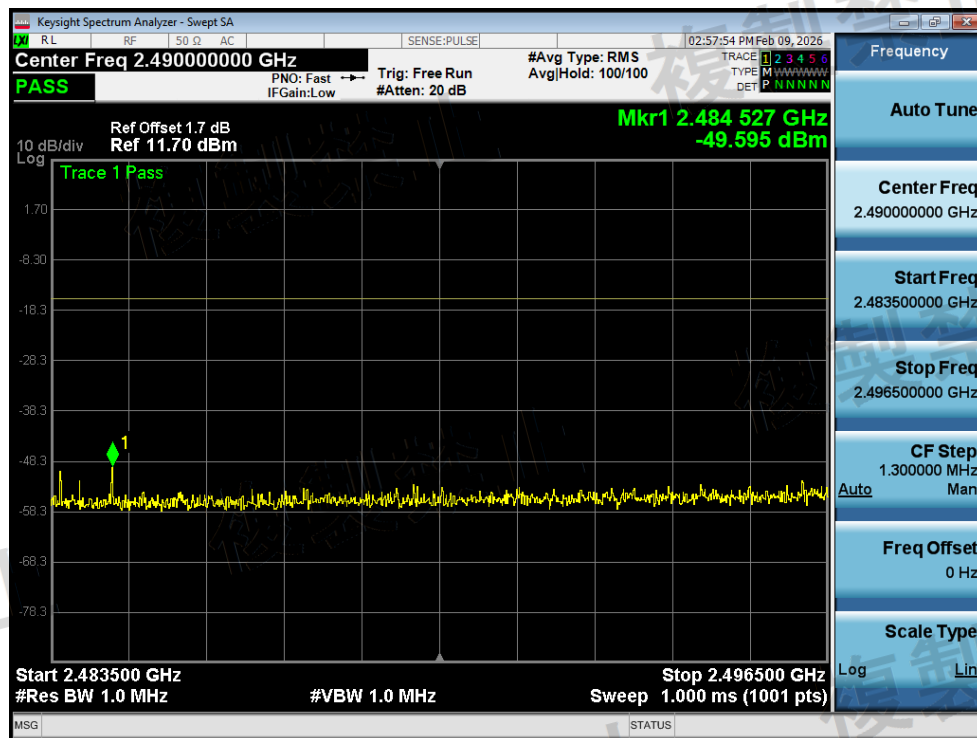
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 30MHz-1000MHz



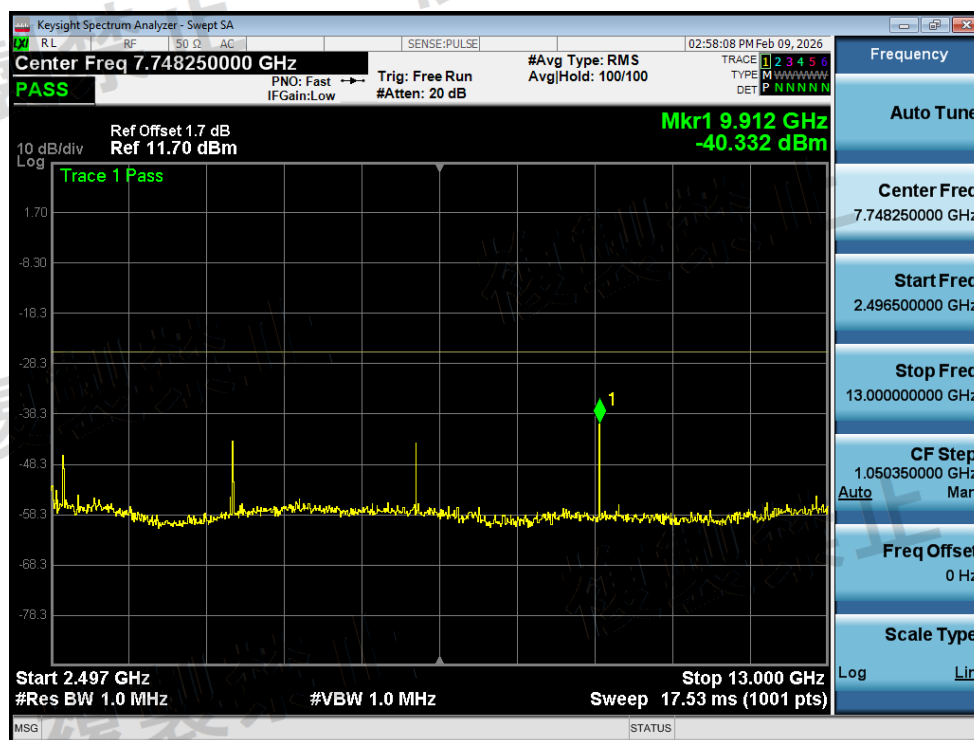
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 2387MHz-2400MHz



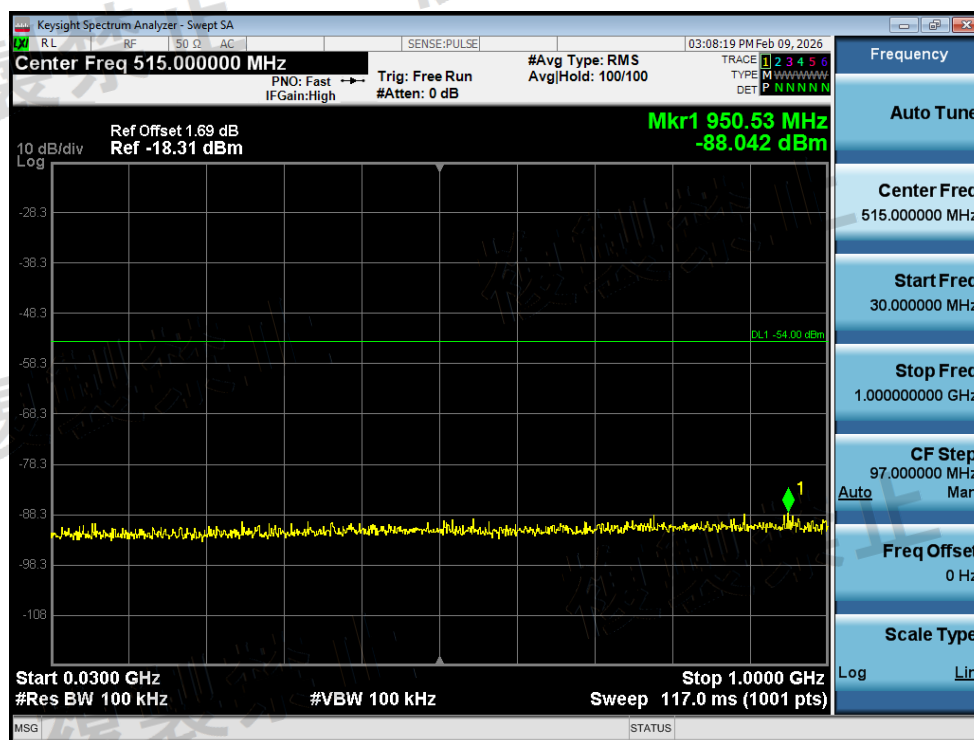
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 2483.5MHz-2496.5MHz



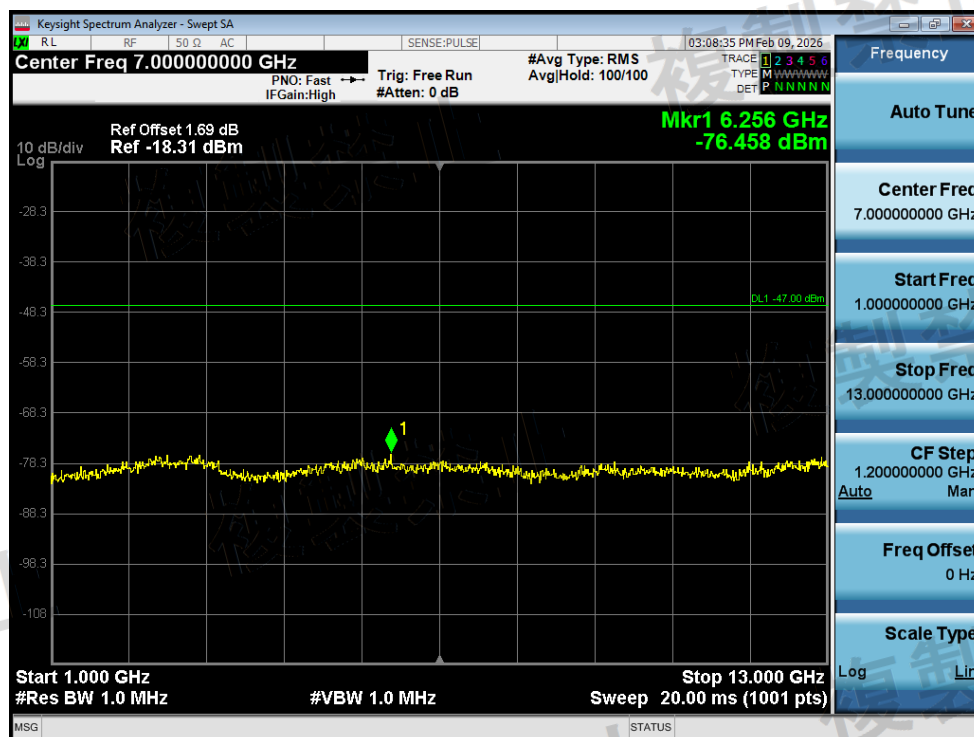
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

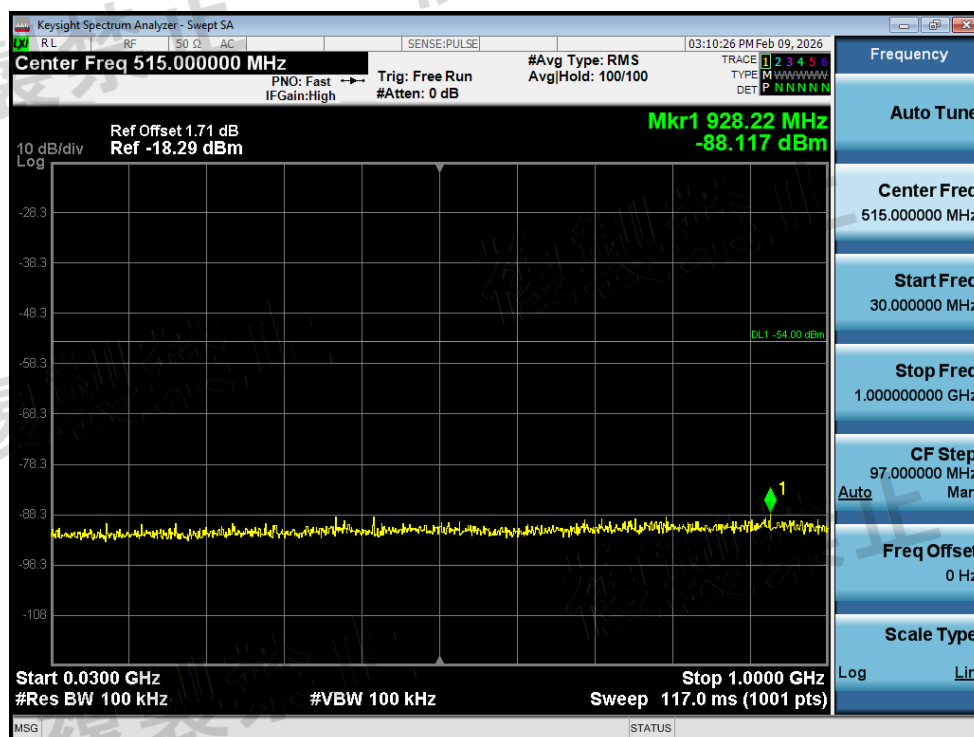
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nw)	Verdict
NVNT	GFSK	2402	Ant1	30-1000	950.53	-88.04	0.002	4	Pass
NVNT	GFSK	2402	Ant1	1000-13000	6256	-76.46	0.02	20	Pass
NVNT	GFSK	2439	Ant1	30-1000	928.22	-88.12	0.002	4	Pass
NVNT	GFSK	2439	Ant1	1000-13000	3256	-76.71	0.02	20	Pass
NVNT	GFSK	2477	Ant1	30-1000	907.85	-88.01	0.002	4	Pass
NVNT	GFSK	2477	Ant1	1000-13000	3256	-76.04	0.02	20	Pass



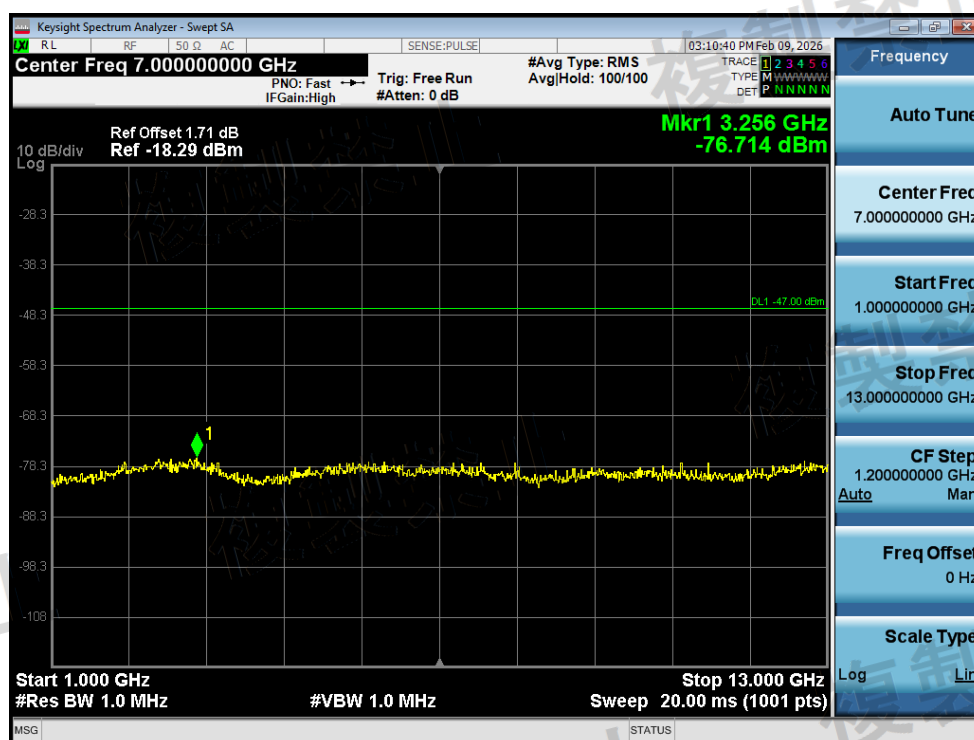
Rx. Spurious NVNT GFSK 2402MHz Ant1 @ 30MHz-1000MHz



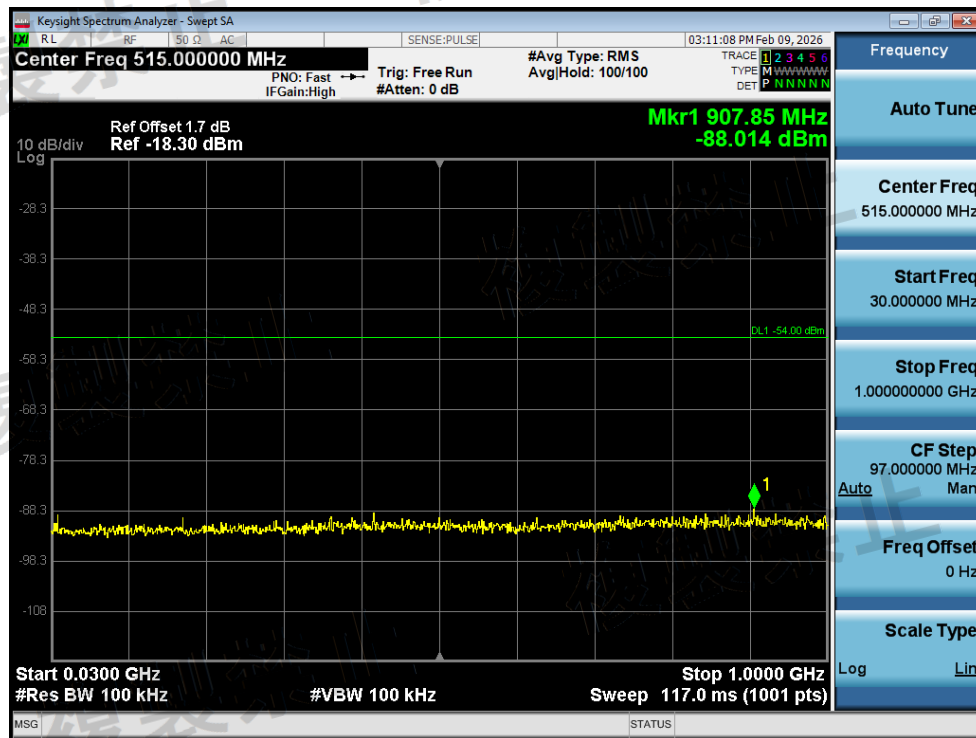
Rx. Spurious NVNT GFSK 2402MHz Ant1 @ 1000MHz-13000MHz



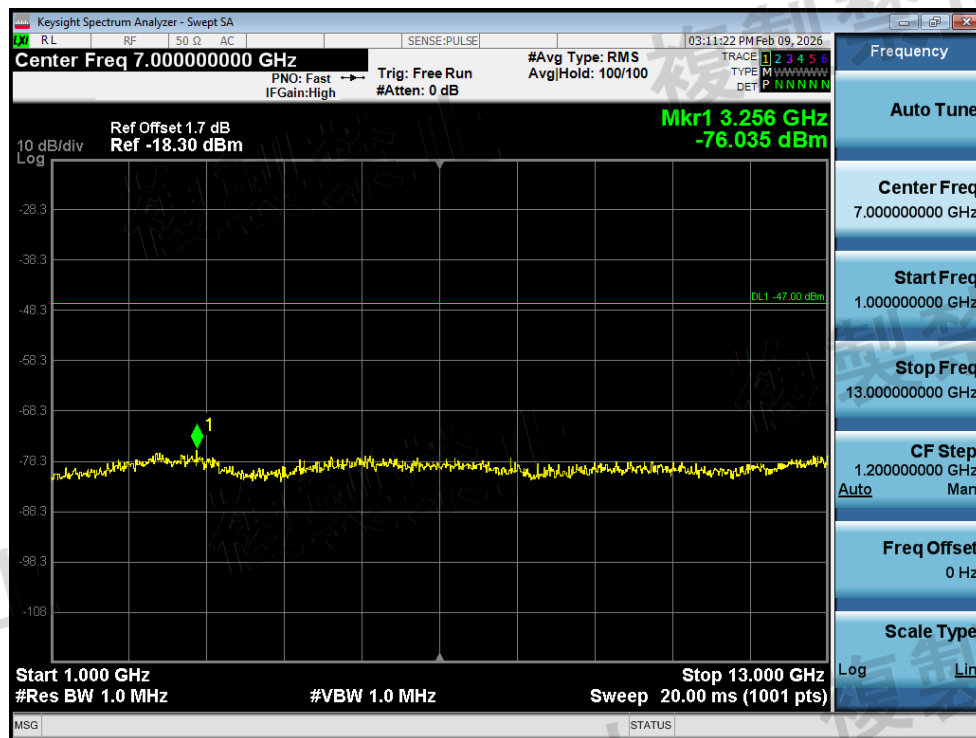
Rx. Spurious NVNT GFSK 2439MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT GFSK 2439MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT GFSK 2477MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT GFSK 2477MHz Ant1 @ 1000MHz-13000MHz