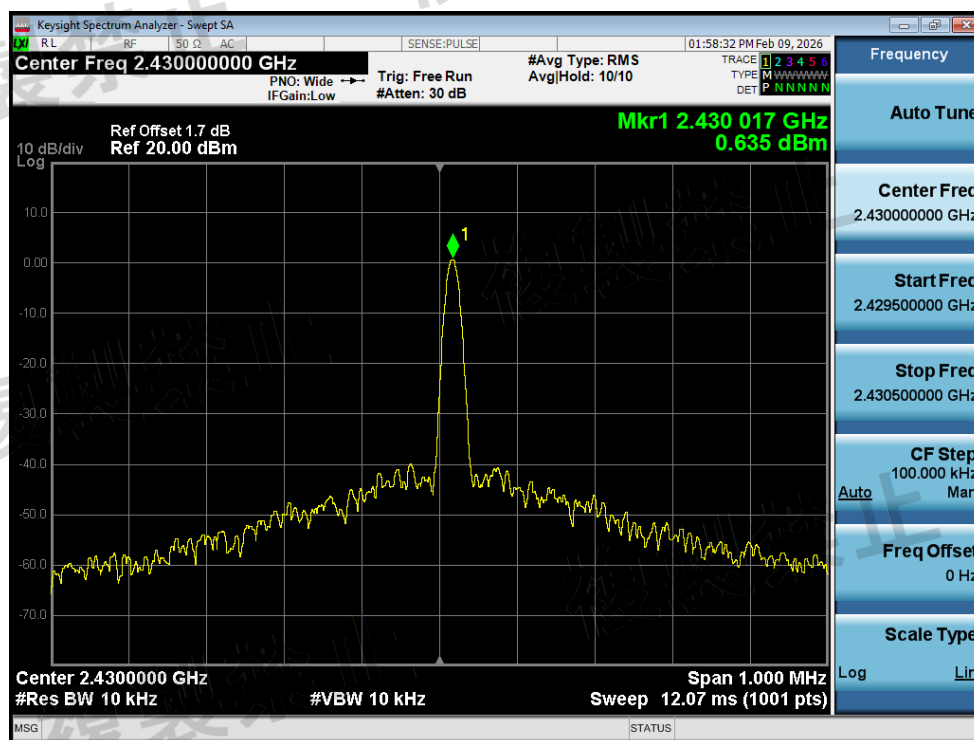


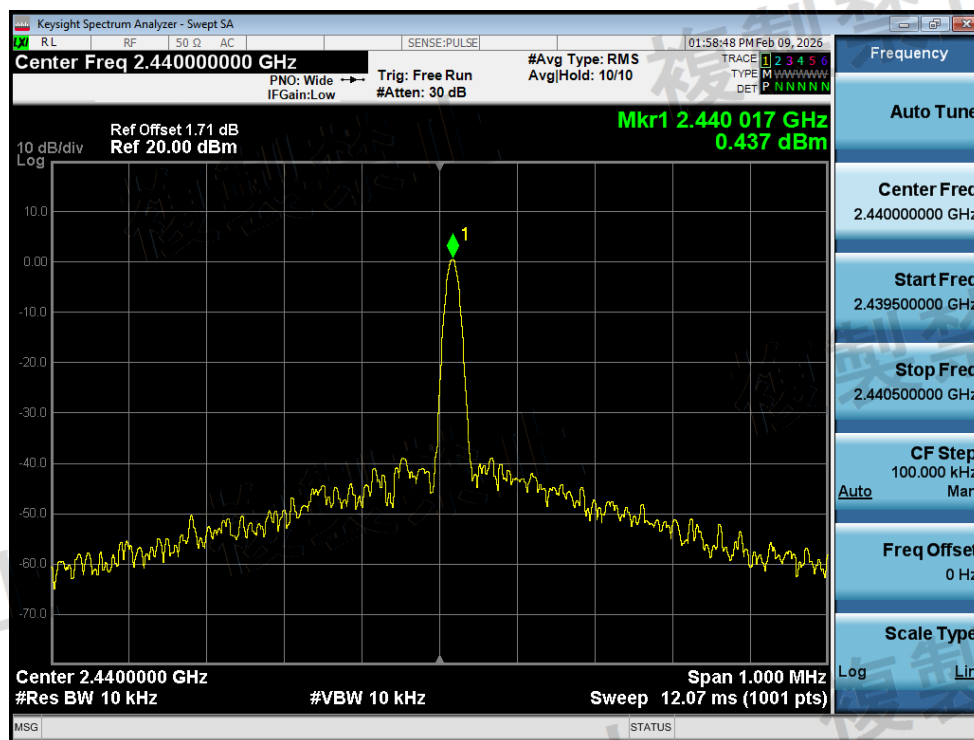
Appendix B of Test Report

1. Frequency Error

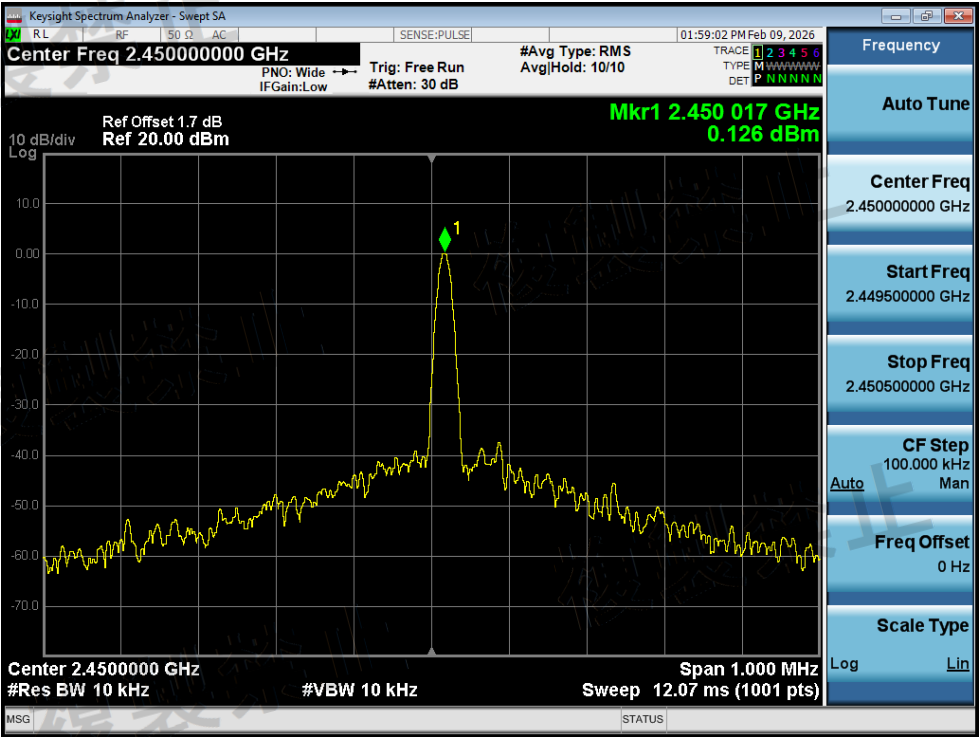
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	GFSK	2430	Ant1	2430.017	17000	7	±50	Pass
NVNT	GFSK	2440	Ant1	2440.017	17000	6.97	±50	Pass
NVNT	GFSK	2450	Ant1	2450.017	17000	6.94	±50	Pass



Freq. Error NVNT GFSK 2430MHz Ant1



Freq. Error NVNT GFSK 2440MHz Ant1



Freq. Error NVNT GFSK 2450MHz Ant1

2. Antenna and EIRP Power

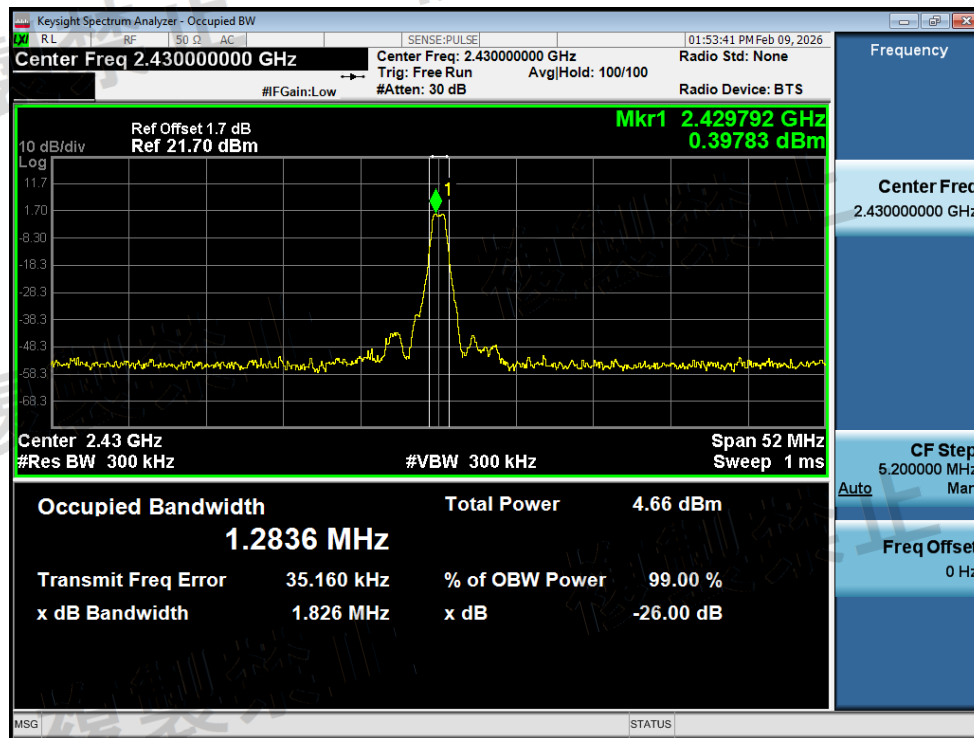
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	GFSK	2430	Ant1	0.56	1.14	10	1	14	20	Pass
NVNT	GFSK	2440	Ant1	0.21	1.05	10	1	5	20	Pass
NVNT	GFSK	2450	Ant1	-0.05	0.99	10	1	-1	20	Pass

3. EIRP Power

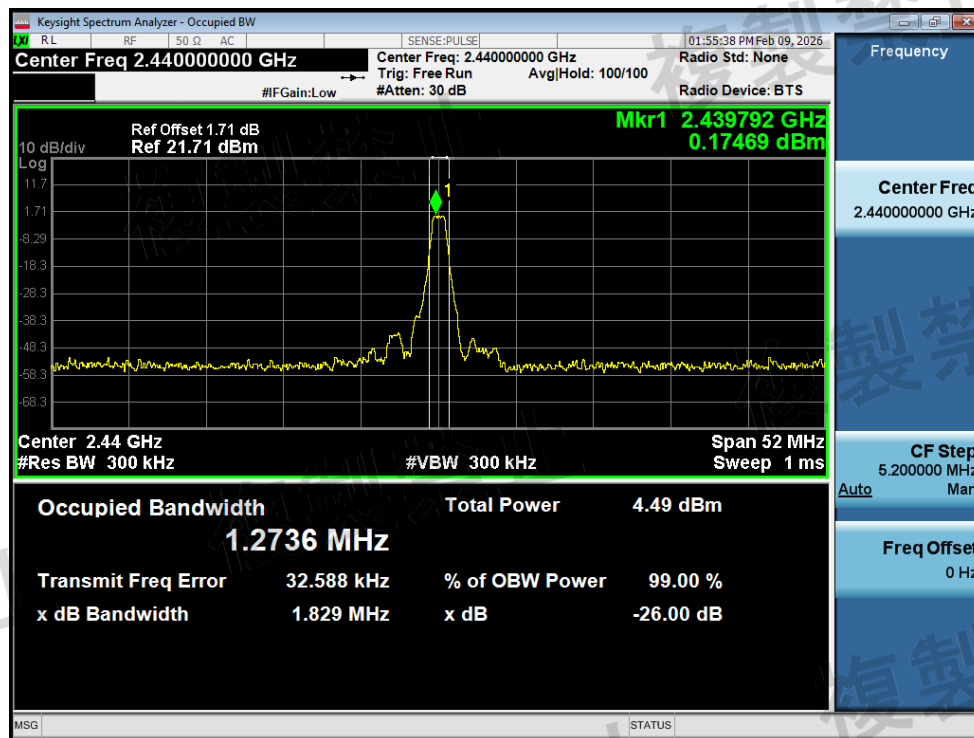
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2430	Ant1	0.56	0.9	1.46	12.14	Pass
NVNT	GFSK	2440	Ant1	0.21	0.9	1.11	12.14	Pass
NVNT	GFSK	2450	Ant1	-0.05	0.9	0.85	12.14	Pass

4. Occupied Channel Bandwidth

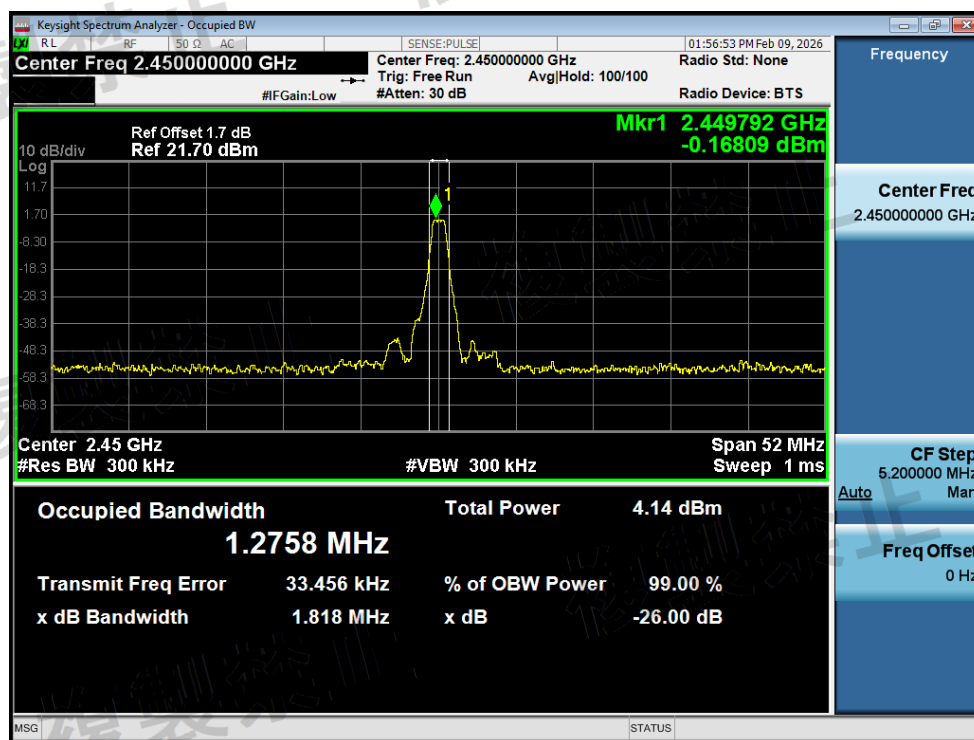
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	GFSK	2430	Ant1	1.284
NVNT	GFSK	2440	Ant1	1.274
NVNT	GFSK	2450	Ant1	1.276



OBW NVNT GFSK 2430MHz Ant1



OBW NVNT GFSK 2440MHz Ant1

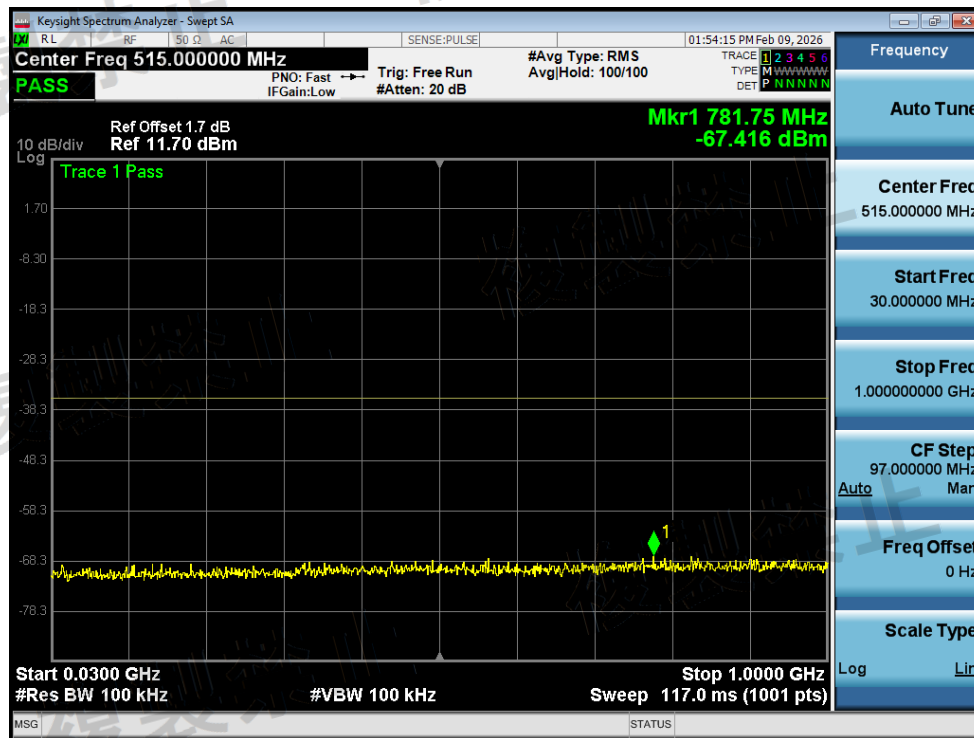


OBW NVNT GFSK 2450MHz Ant1

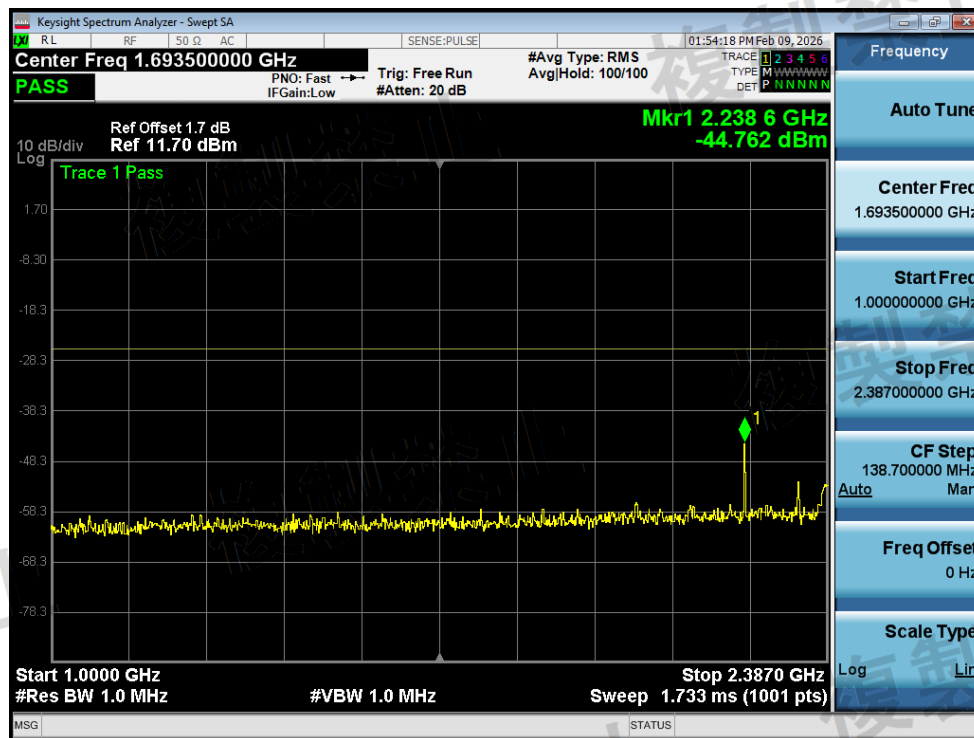
5. Tx Spurious Emission

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	2430	Ant1	30-1000	781.75	-57.42	0.002	2.5	Pass
NVNT	GFSK	2430	Ant1	1000-2387	2238.59	-44.76	0.033	2.5	Pass
NVNT	GFSK	2430	Ant1	2387-2400	2396.15	-50.23	0.009	25	Pass
NVNT	GFSK	2430	Ant1	2483.5-2496.5	2483.6	-54.85	0.003	25	Pass
NVNT	GFSK	2430	Ant1	2496.5-13000	9712.4	-39.42	0.114	2.5	Pass
NVNT	GFSK	2440	Ant1	30-1000	796.3	-56.43	0.002	2.5	Pass
NVNT	GFSK	2440	Ant1	1000-2387	2248.3	-44.86	0.033	2.5	Pass
NVNT	GFSK	2440	Ant1	2387-2400	2391.9	-50.49	0.009	25	Pass
NVNT	GFSK	2440	Ant1	2483.5-2496.5	2484.61	-51.4	0.007	25	Pass
NVNT	GFSK	2440	Ant1	2496.5-13000	9754.42	-39.3	0.117	2.5	Pass
NVNT	GFSK	2450	Ant1	30-1000	884.57	-57.01	0.002	2.5	Pass
NVNT	GFSK	2450	Ant1	1000-2387	2258.01	-44.35	0.037	2.5	Pass
NVNT	GFSK	2450	Ant1	2387-2400	2399.19	-52.69	0.005	25	Pass
NVNT	GFSK	2450	Ant1	2483.5-2496.5	2493.08	-51.42	0.007	25	Pass
NVNT	GFSK	2450	Ant1	2496.5-13000	9796.43	-39.23	0.119	2.5	Pass

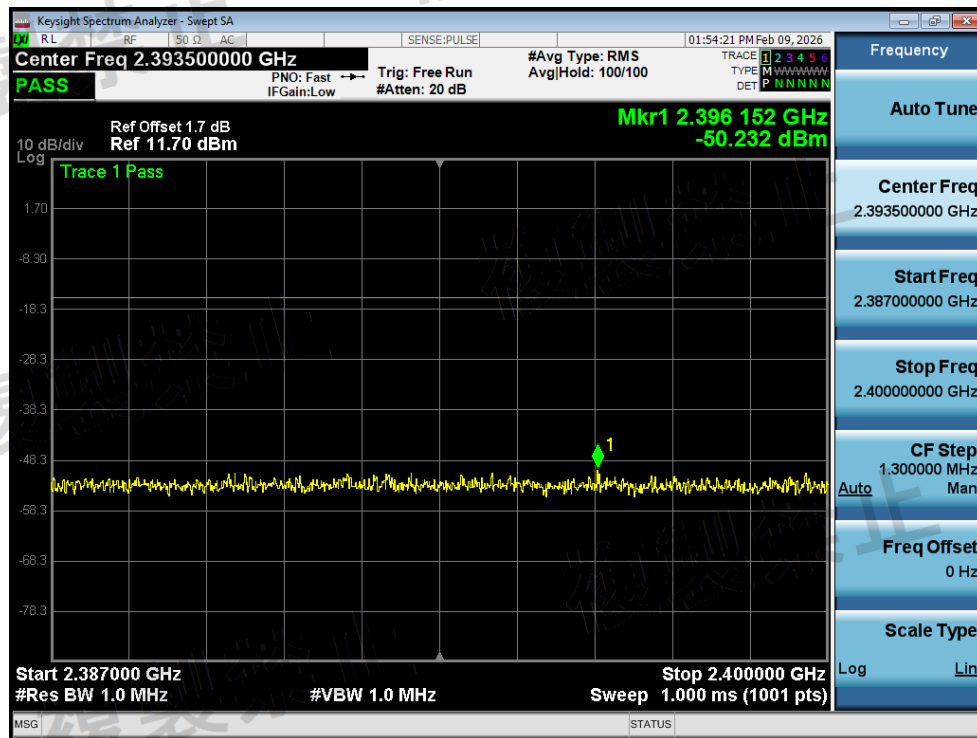
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10dB to get the calculated data of RBW=1Mhz.



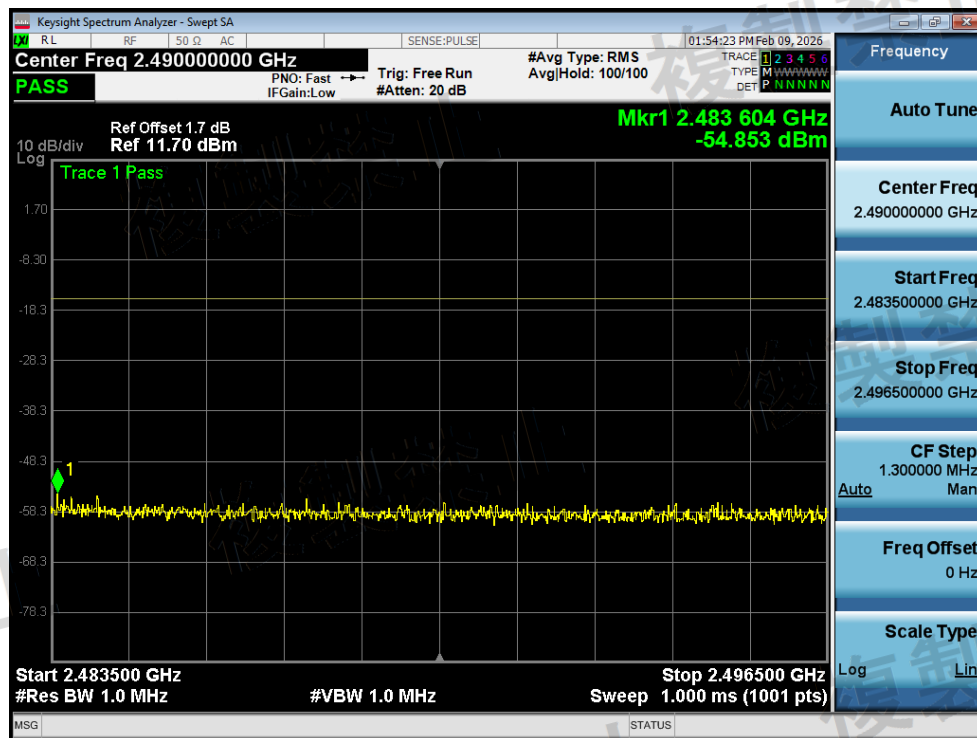
Tx. Spurious NVNT GFSK 2430MHz Ant1 @ 30MHz-1000MHz



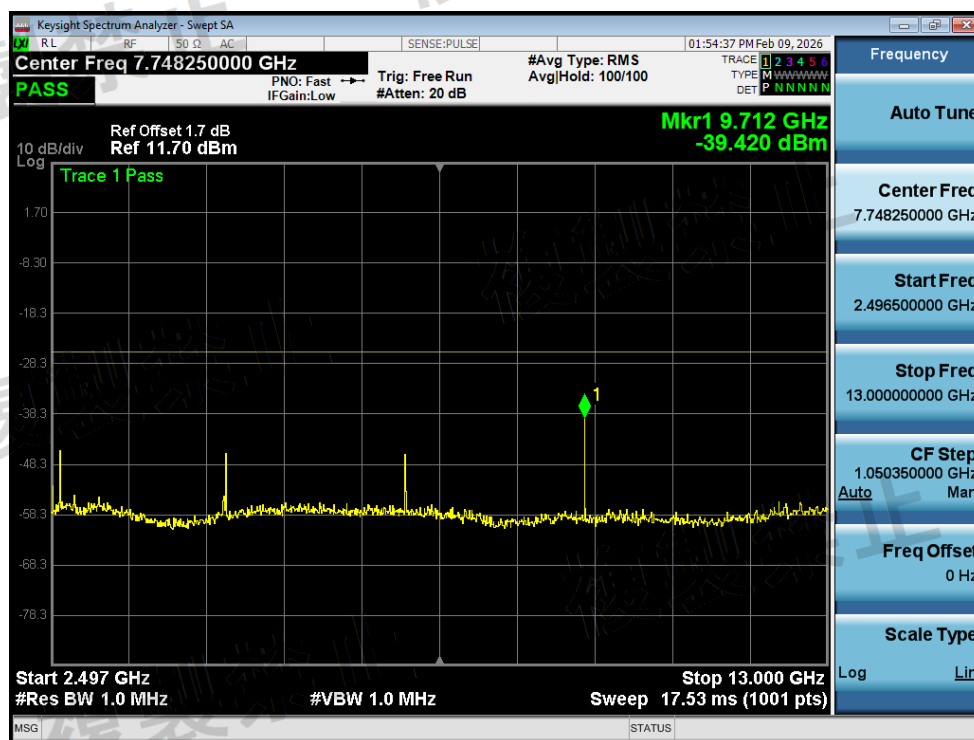
Tx. Spurious NVNT GFSK 2430MHz Ant1 @ 1000MHz-2387MHz



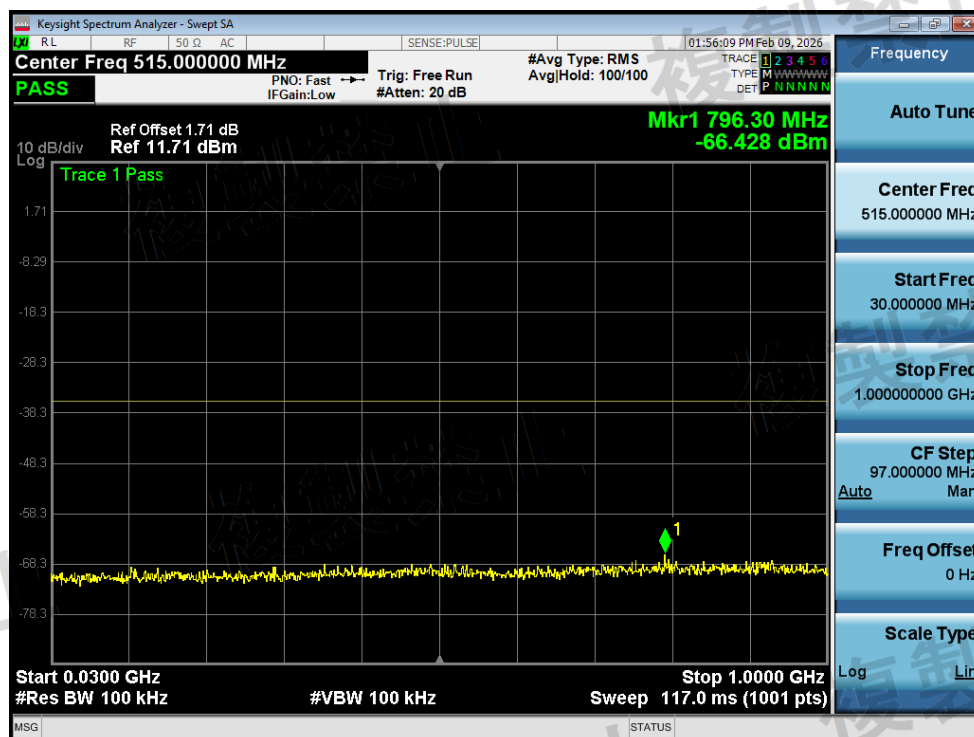
Tx. Spurious NVNT GFSK 2430MHz Ant1 @ 2387MHz-2400MHz



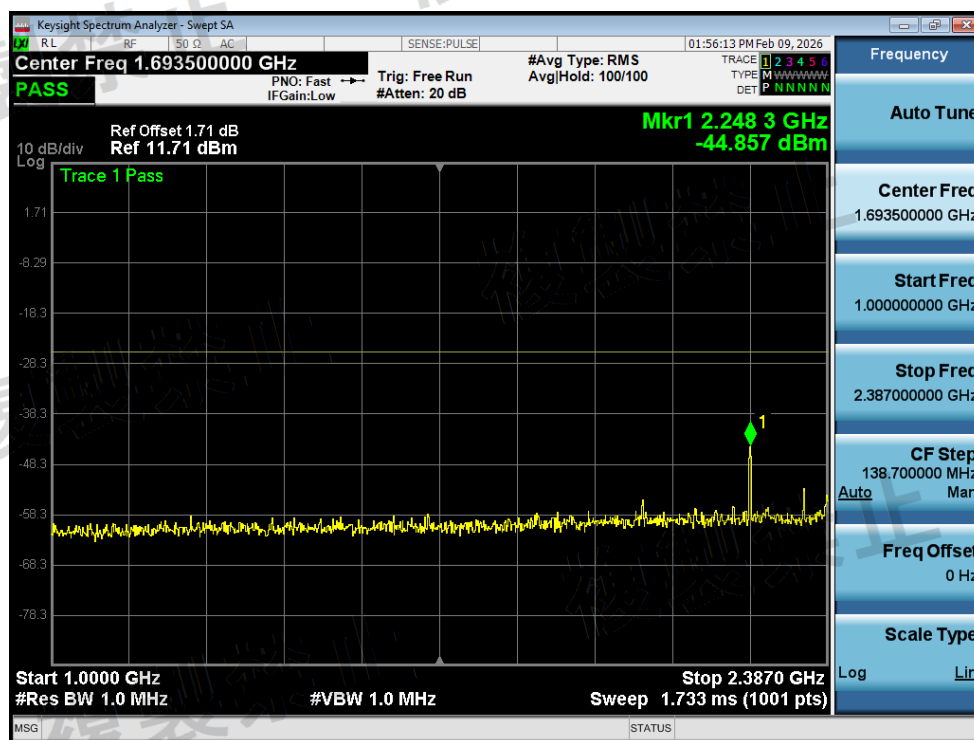
Tx. Spurious NVNT GFSK 2430MHz Ant1 @ 2483.5MHz-2496.5MHz



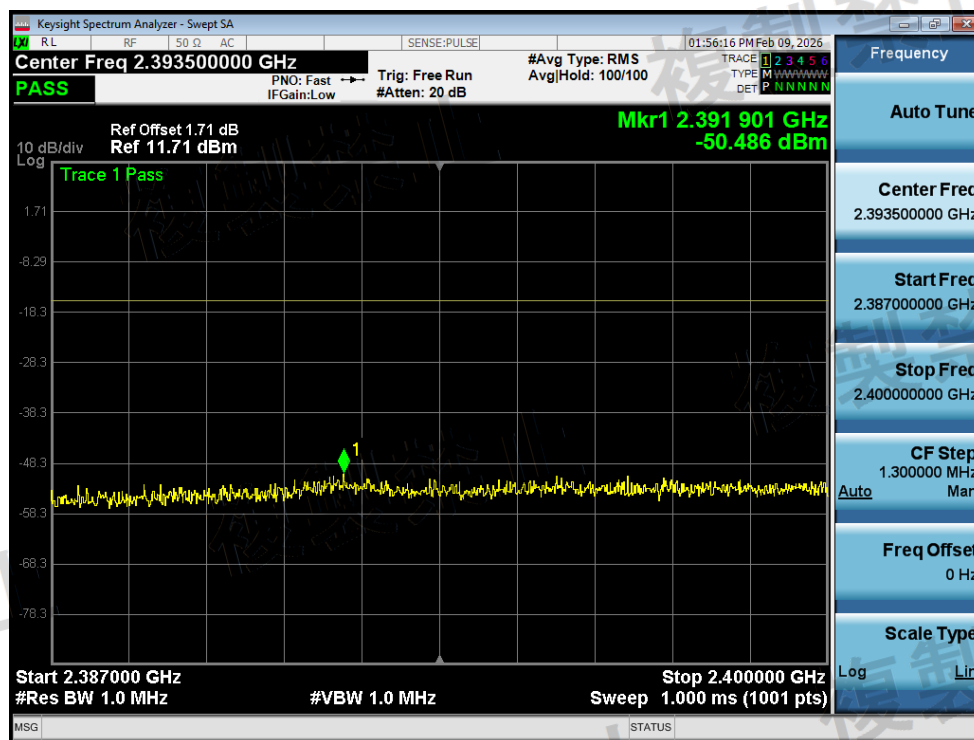
Tx. Spurious NVNT GFSK 2430MHz Ant1 @ 2496.5MHz-13000MHz



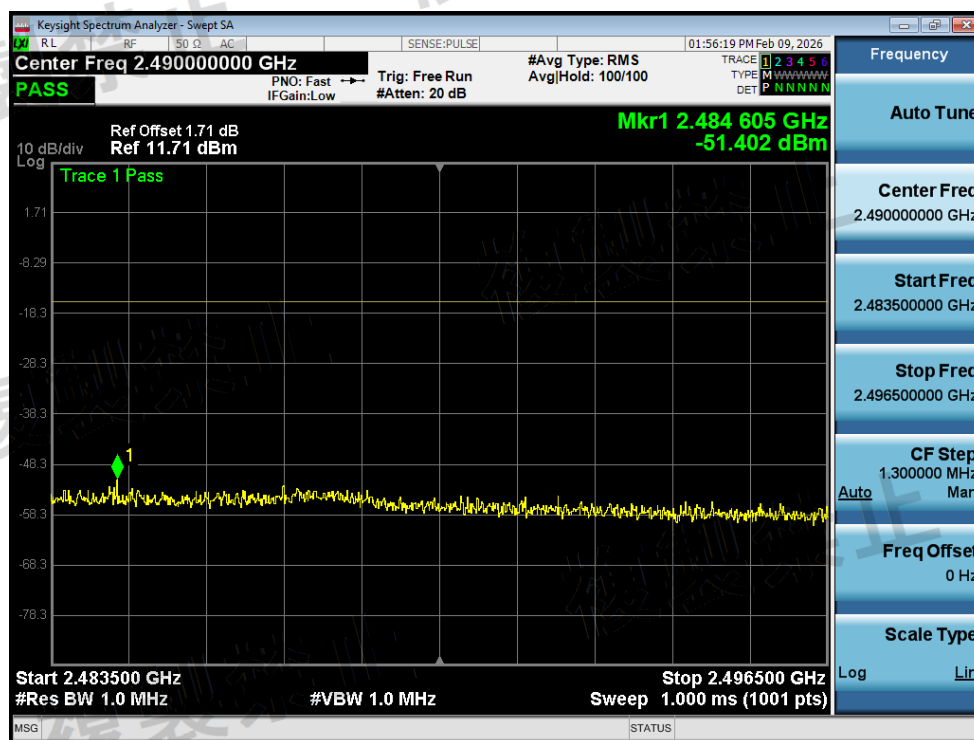
Tx. Spurious NVNT GFSK 2440MHz Ant1 @ 30MHz-1000MHz



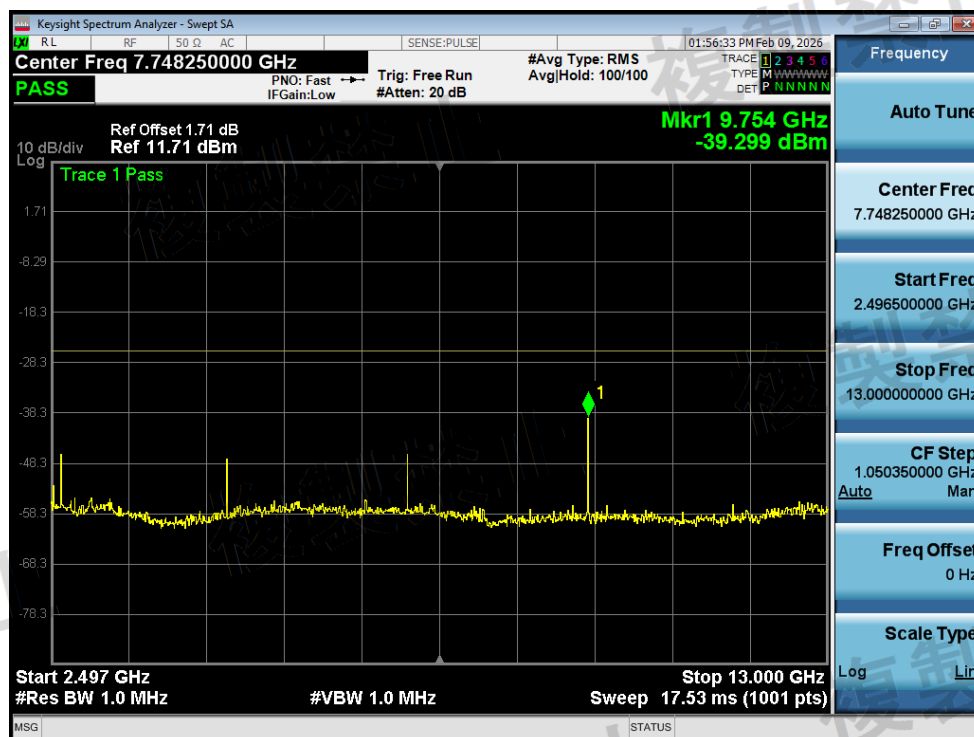
Tx. Spurious NVNT GFSK 2440MHz Ant1 @ 1000MHz-2387MHz



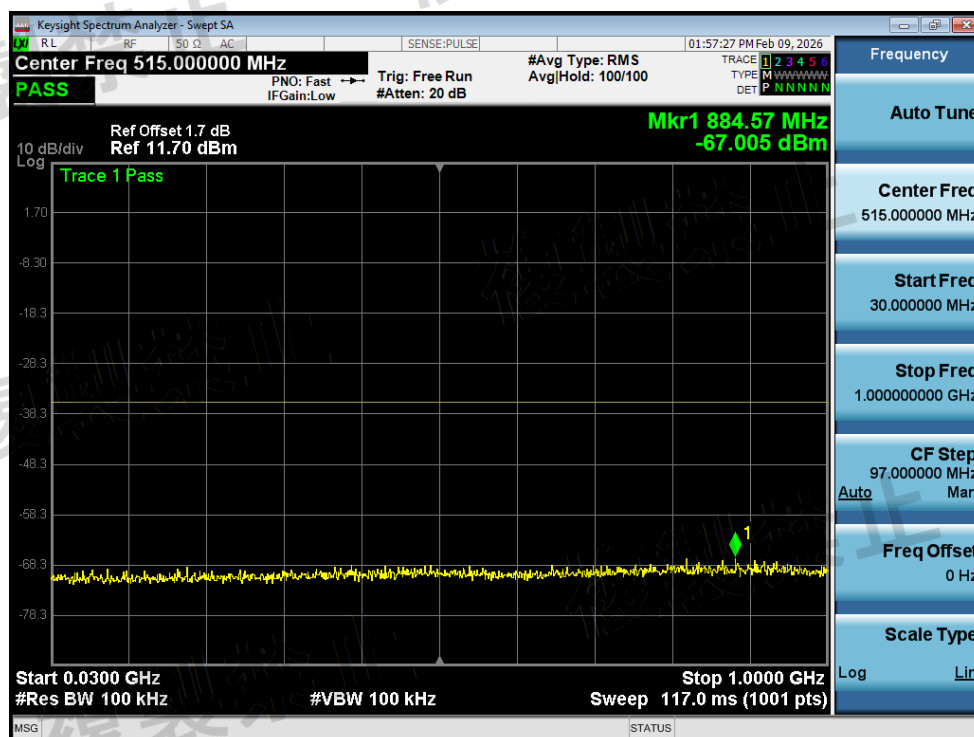
Tx. Spurious NVNT GFSK 2440MHz Ant1 @ 2387MHz-2400MHz



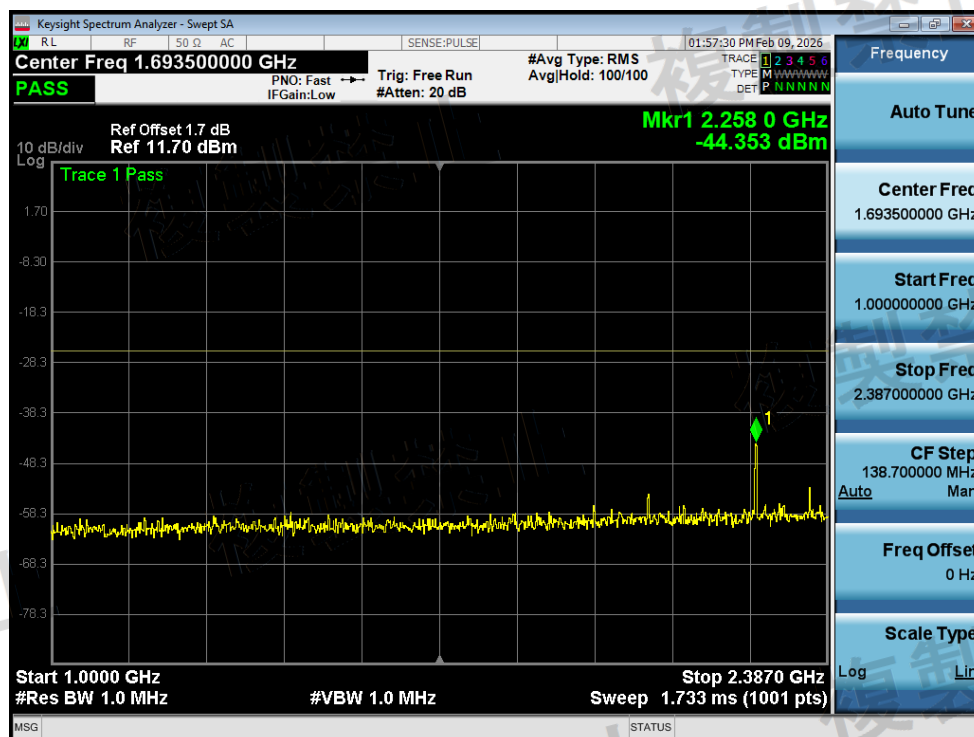
Tx. Spurious NVNT GFSK 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



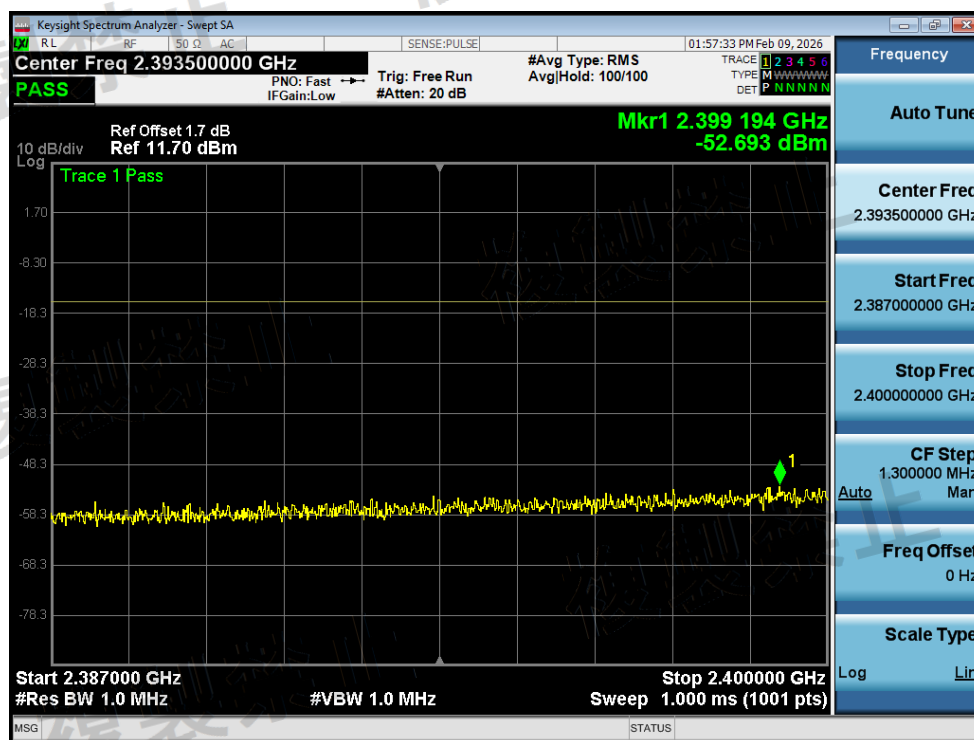
Tx. Spurious NVNT GFSK 2440MHz Ant1 @ 2496.5MHz-13000MHz



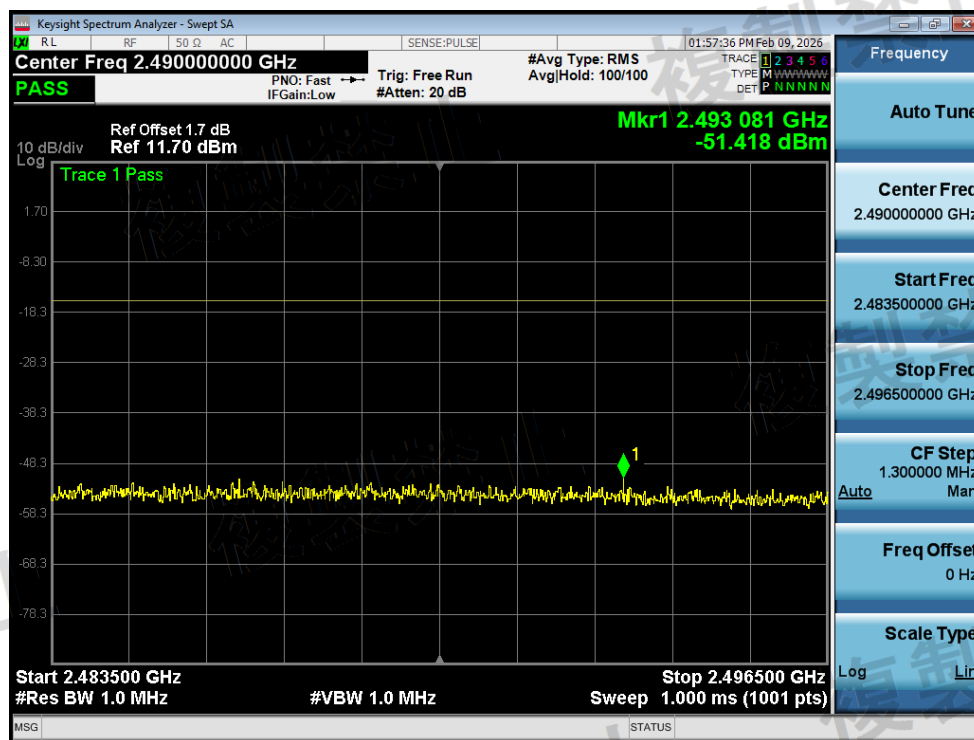
Tx. Spurious NVNT GFSK 2450MHz Ant1 @ 30MHz-1000MHz



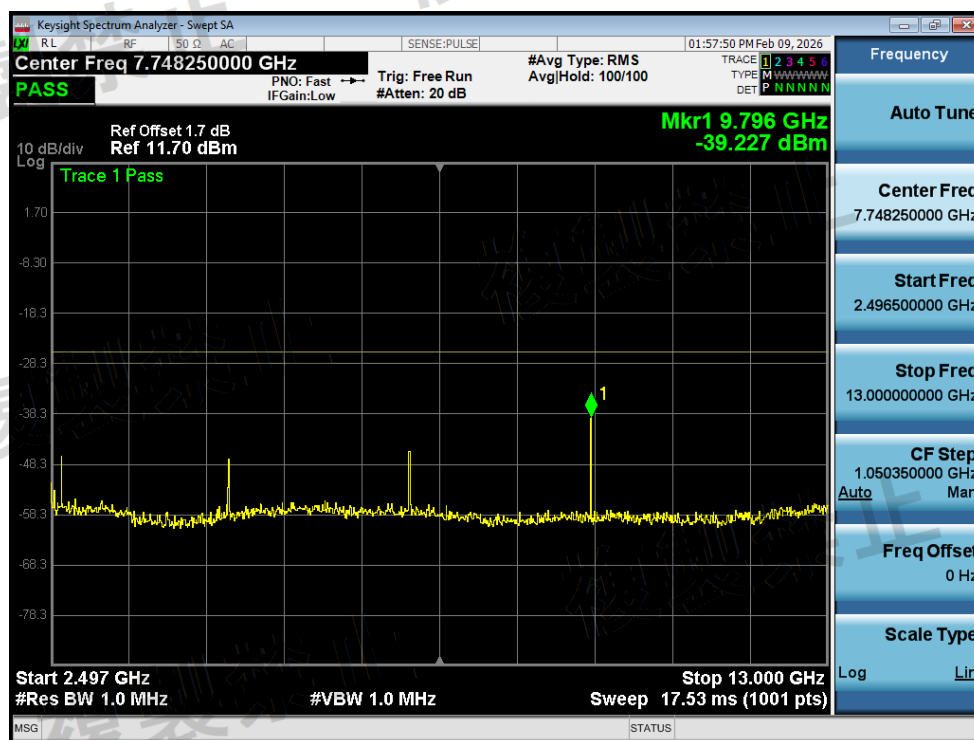
Tx. Spurious NVNT GFSK 2450MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT GFSK 2450MHz Ant1 @ 2387MHz-2400MHz



Tx. Spurious NVNT GFSK 2450MHz Ant1 @ 2483.5MHz-2496.5MHz



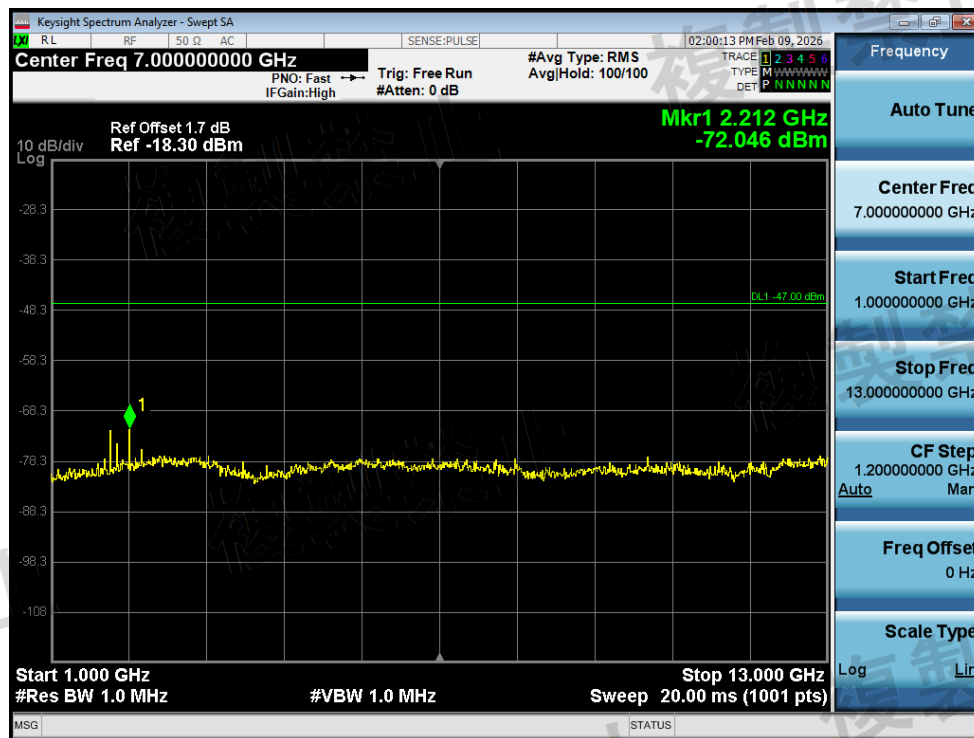
Tx. Spurious NVNT GFSK 2450MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

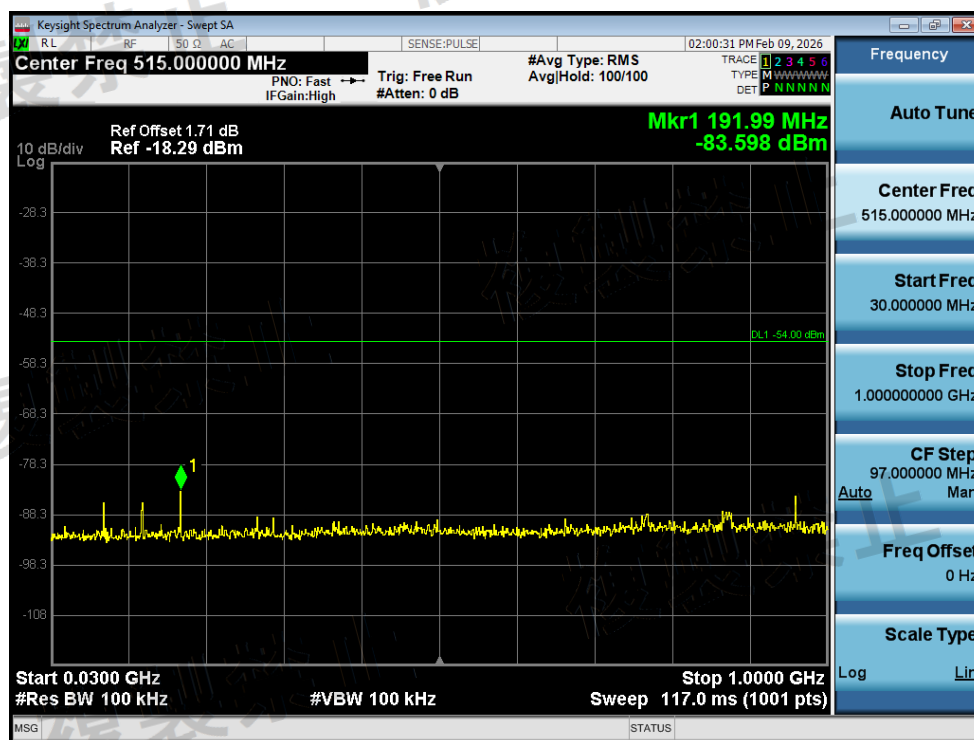
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nw)	Verdict
NVNT	GFSK	2430	Ant1	30-1000	191.99	-83.69	0.004	4	Pass
NVNT	GFSK	2430	Ant1	1000-13000	2212	-72.05	0.06	20	Pass
NVNT	GFSK	2440	Ant1	30-1000	191.99	-83.6	0.004	4	Pass
NVNT	GFSK	2440	Ant1	1000-13000	1924	-72.89	0.05	20	Pass
NVNT	GFSK	2450	Ant1	30-1000	959.26	-83.59	0.004	4	Pass
NVNT	GFSK	2450	Ant1	1000-13000	1924	-72.81	0.05	20	Pass



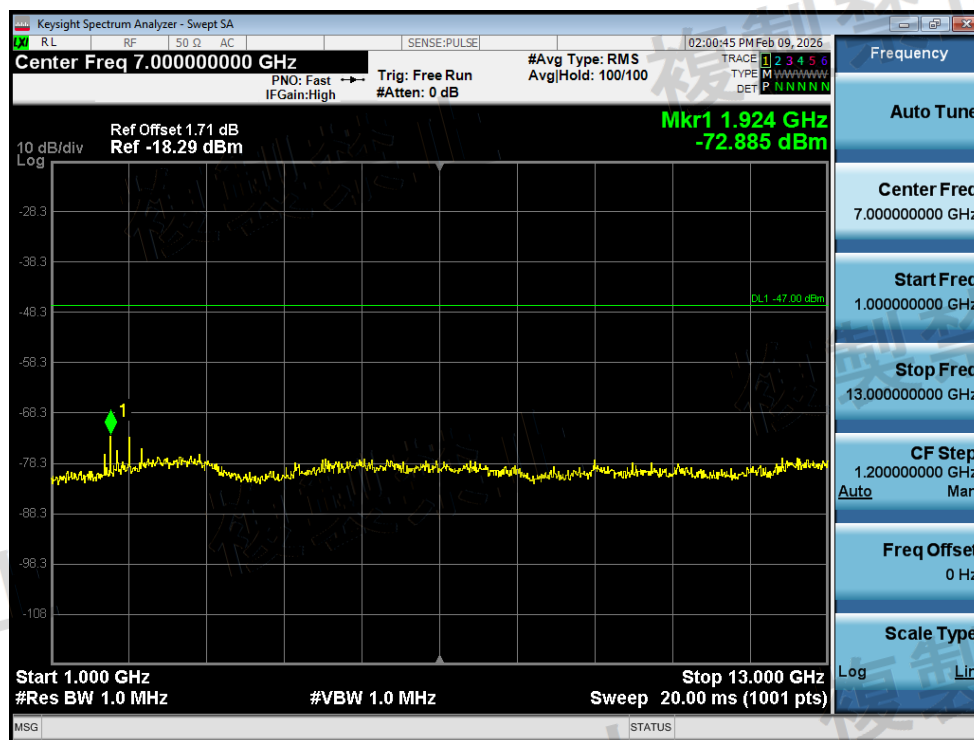
Rx. Spurious NVNT GFSK 2430MHz Ant1 @ 30MHz-1000MHz



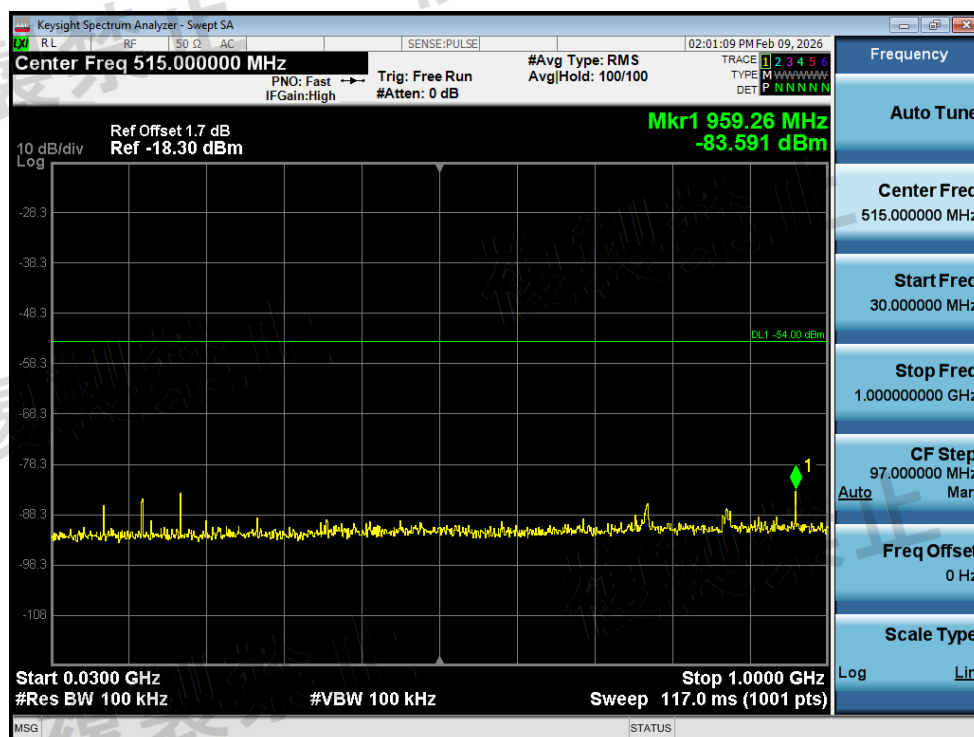
Rx. Spurious NVNT GFSK 2430MHz Ant1 @ 1000MHz-13000MHz



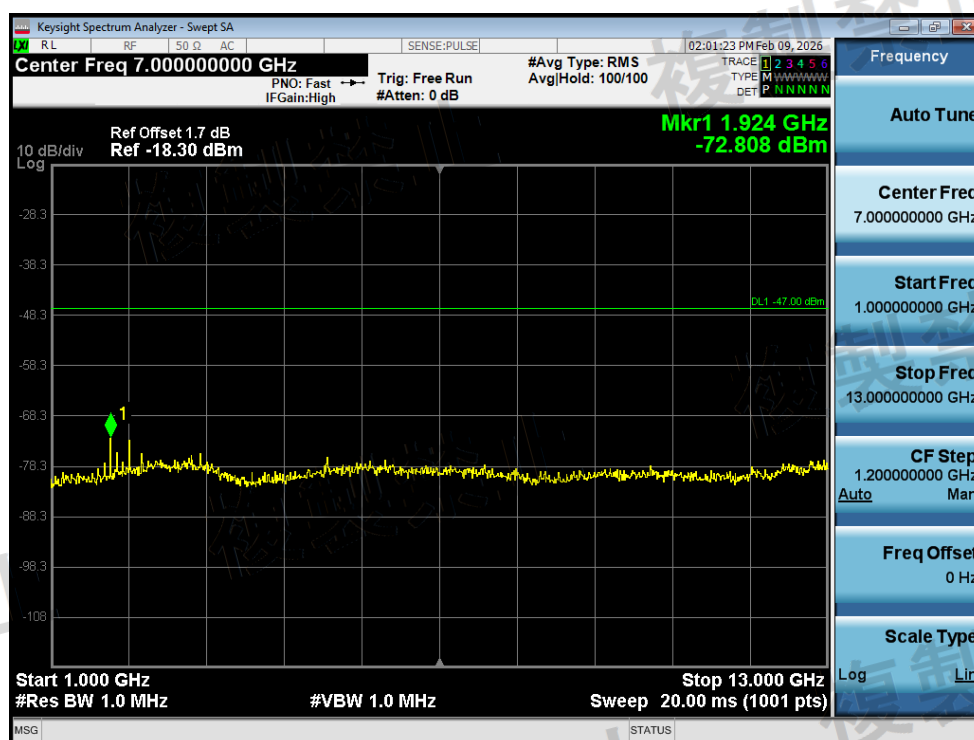
Rx. Spurious NVNT GFSK 2440MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT GFSK 2440MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT GFSK 2450MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT GFSK 2450MHz Ant1 @ 1000MHz-13000MHz