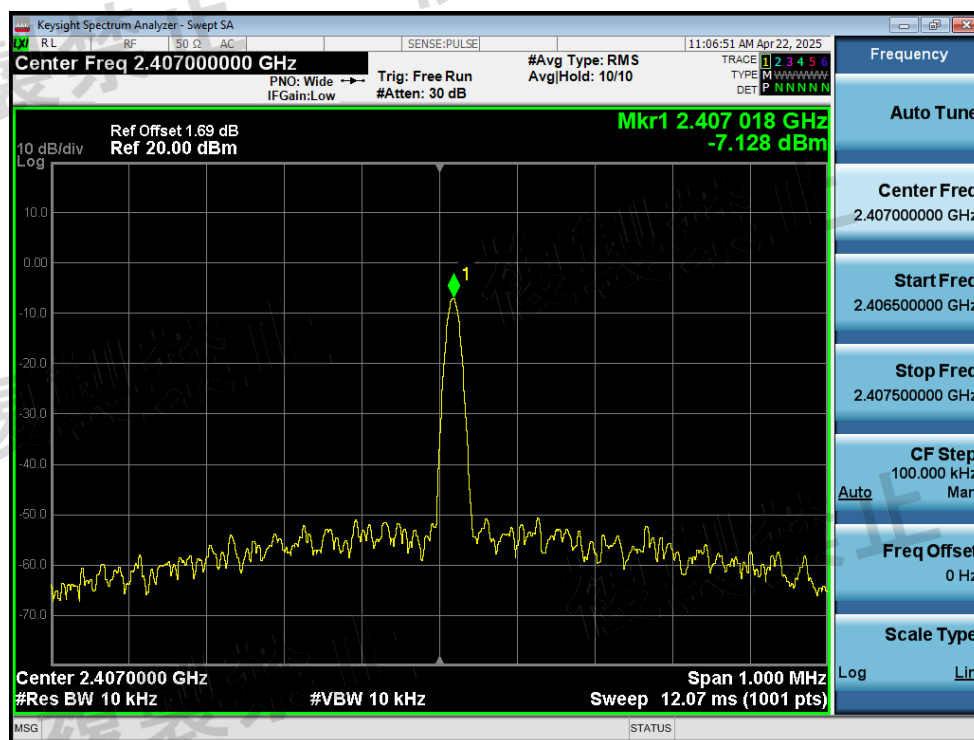


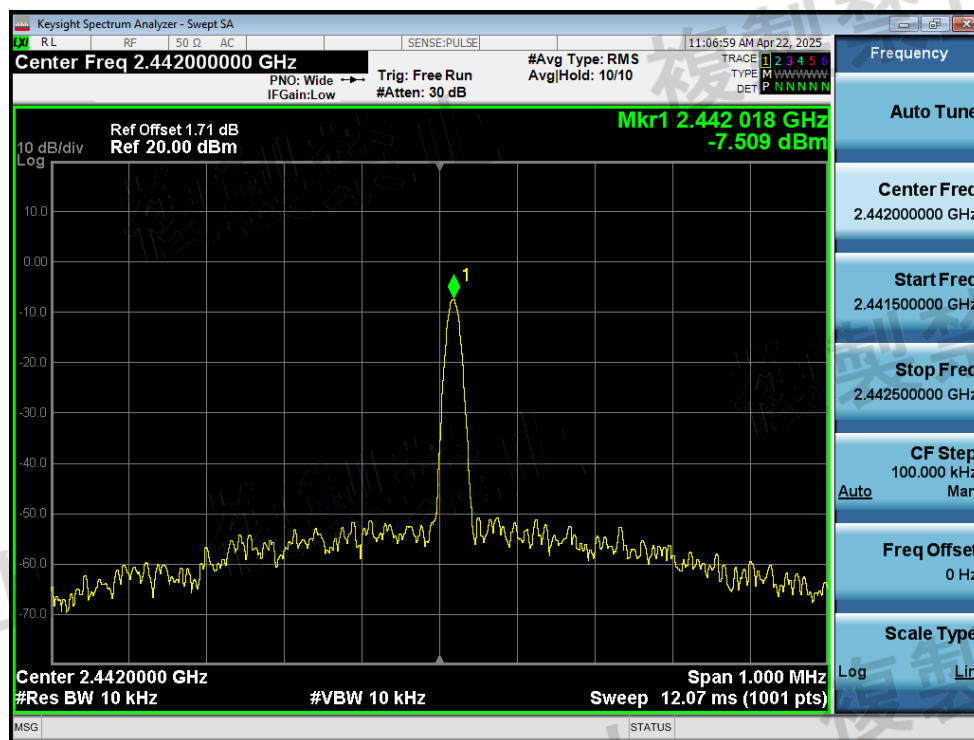
Appendix B of Test Report

1. Frequency Error

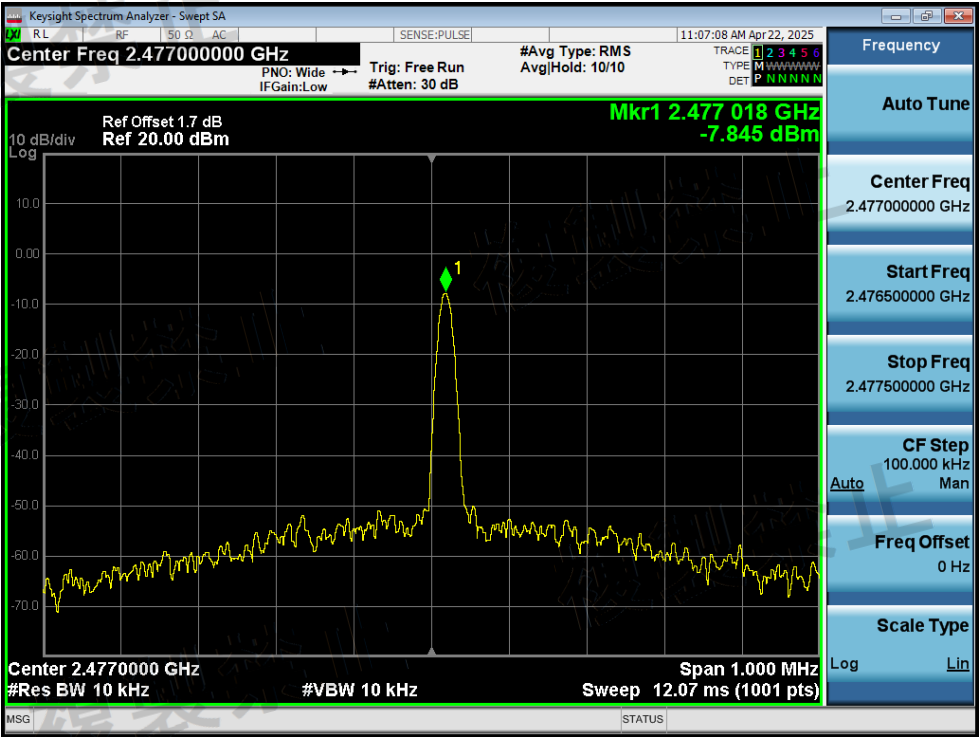
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	GFSK	2407	Ant1	2407.018	18000	+7.48	±50	Pass
NVNT	GFSK	2442	Ant1	2442.018	18000	+7.37	±50	Pass
NVNT	GFSK	2477	Ant1	2477.018	18000	+7.27	±50	Pass



Freq. Error NVNT GFSK 2407MHz Ant1



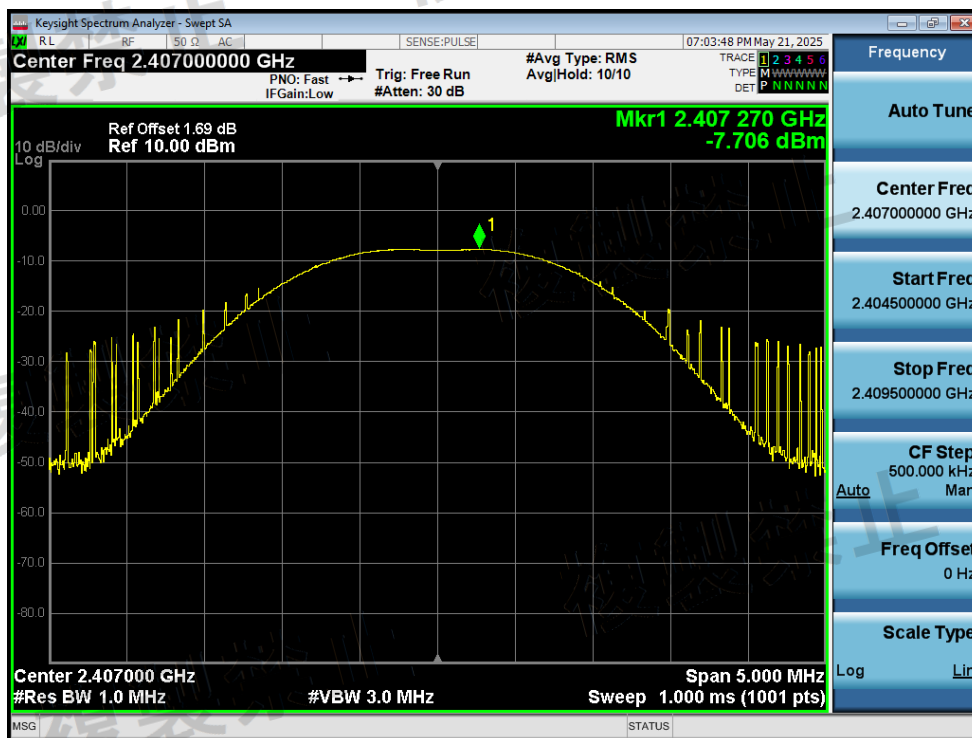
Freq. Error NVNT GFSK 2442MHz Ant1



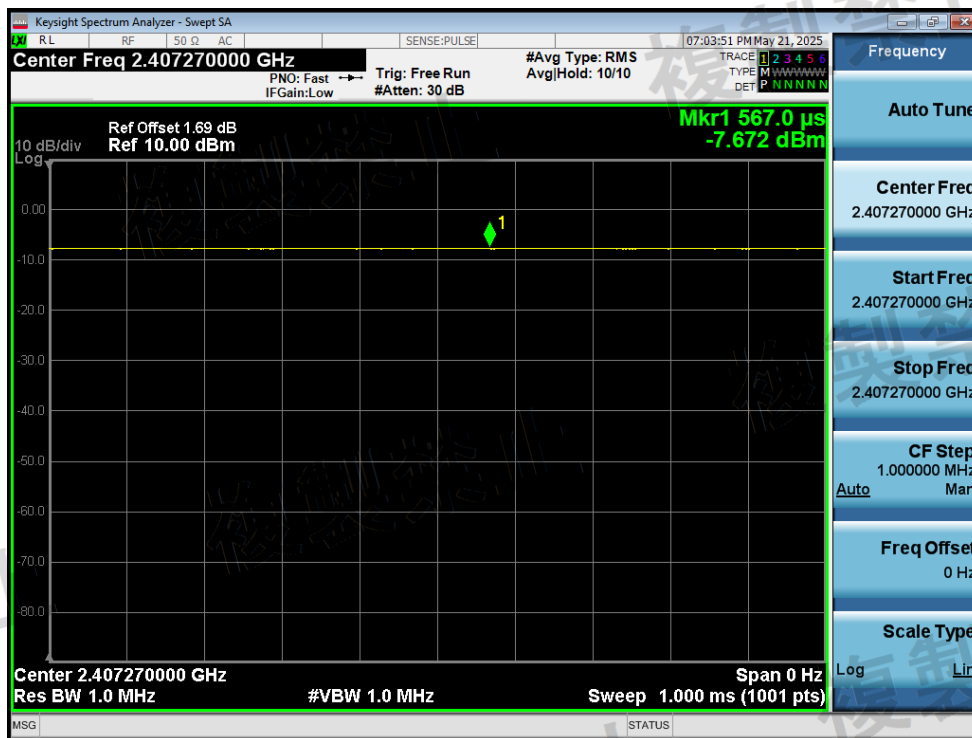
Freq. Error NVNT GFSK 2477MHz Ant1

2. Antenna and EIRP Power

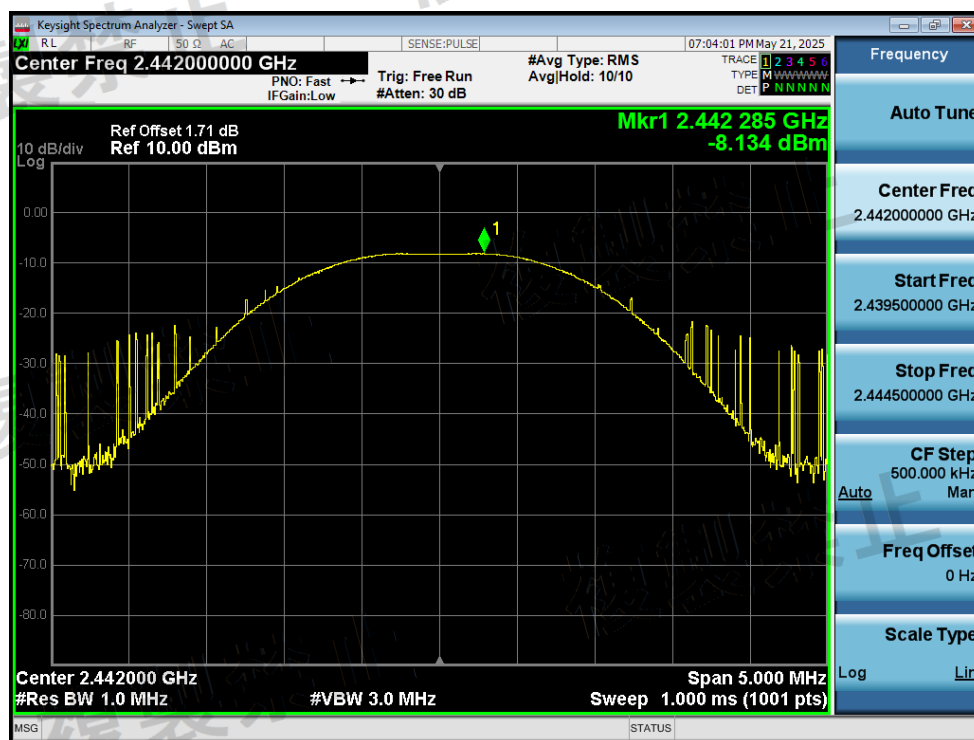
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	GFSK	2407	Ant1	-7.67	0.17	10	1	-83	20	Pass
NVNT	GFSK	2442	Ant1	-8.14	0.15	10	1	-85	20	Pass
NVNT	GFSK	2477	Ant1	-8.61	0.14	10	1	-86	20	Pass



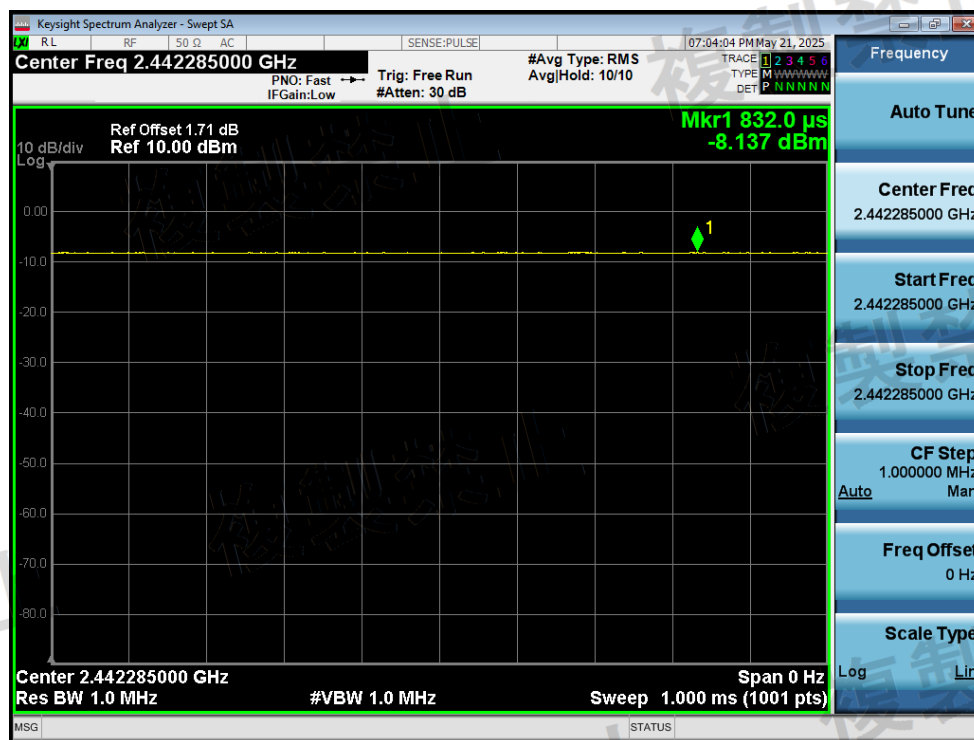
Power NVNT GFSK 2407MHz Ant1 Pre Scan



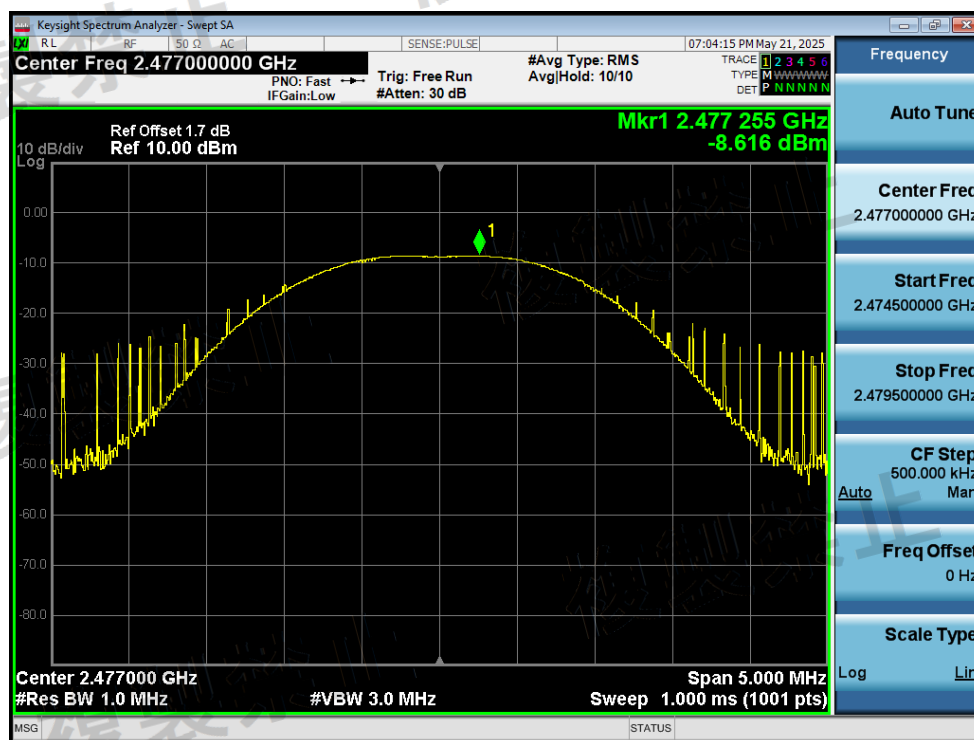
Power NVNT GFSK 2407MHz Ant1 Zero Span



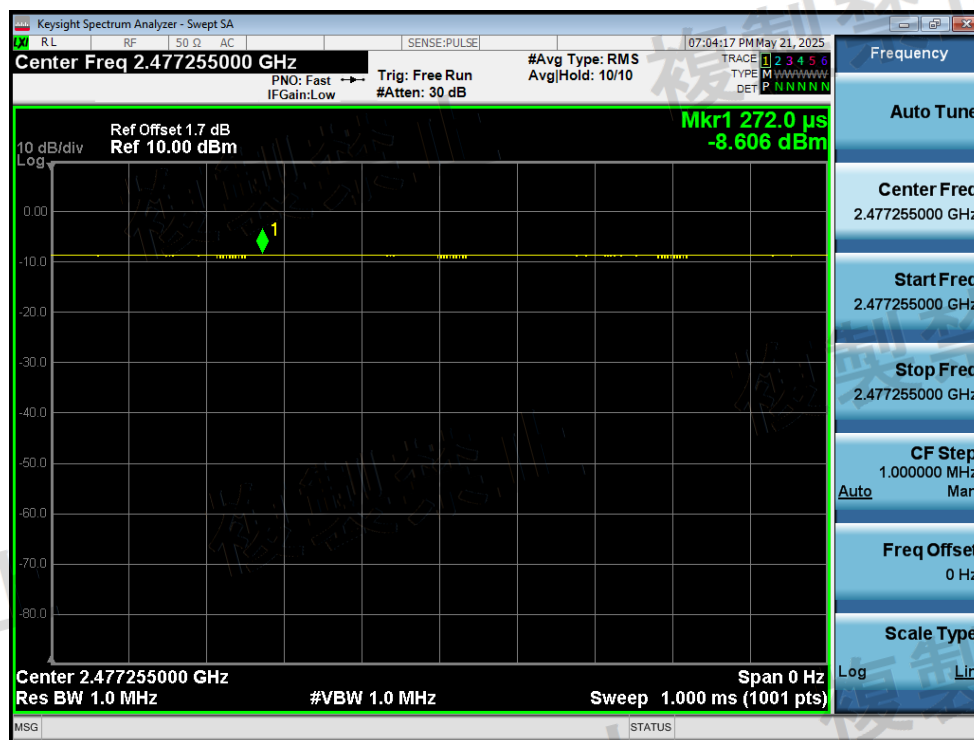
Power NVNT GFSK 2442MHz Ant1 Pre Scan



Power NVNT GFSK 2442MHz Ant1 Zero Span



Power NVNT GFSK 2477MHz Ant1 Pre Scan



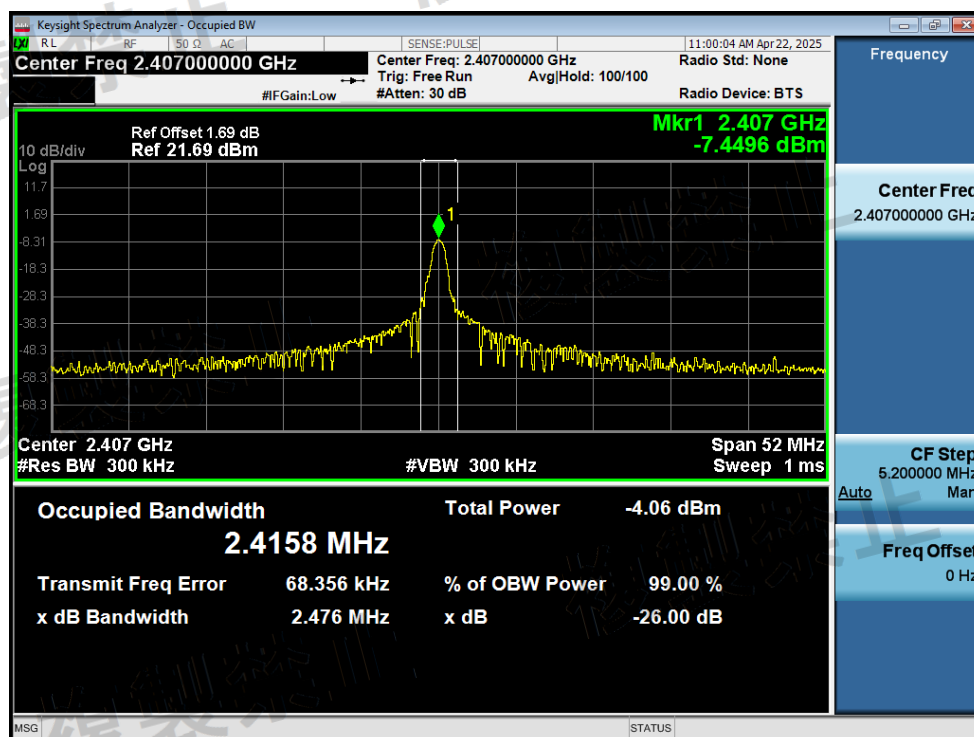
Power NVNT GFSK 2477MHz Ant1 Zero Span

3. EIRP Power

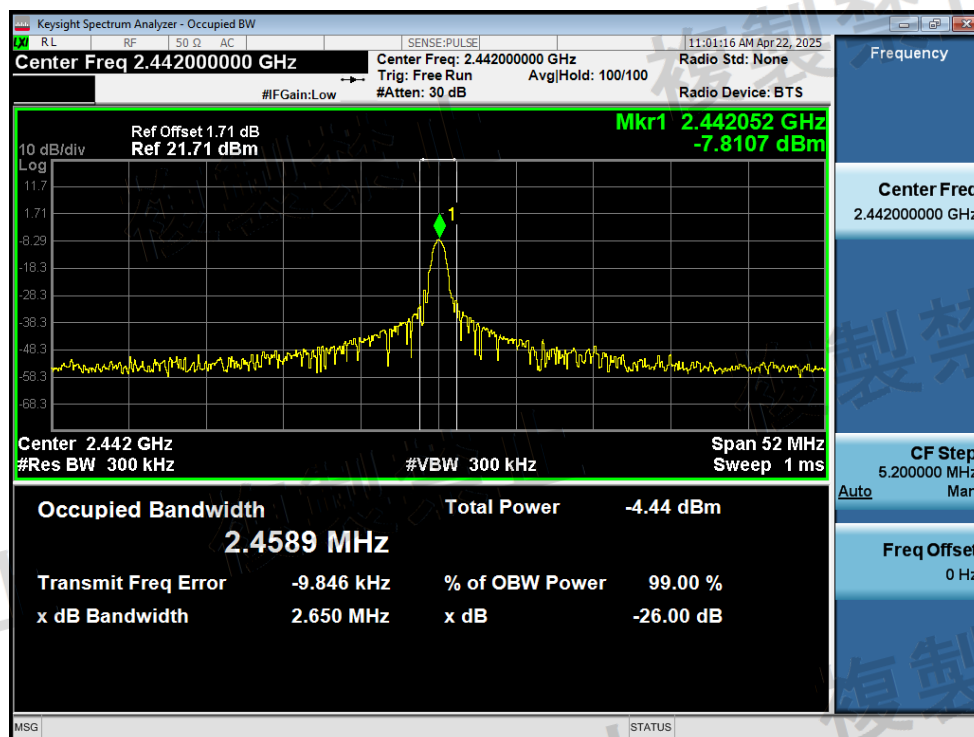
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2407	Ant1	-7.67	0	-7.67	12.14	Pass
NVNT	GFSK	2442	Ant1	-8.14	0	-8.14	12.14	Pass
NVNT	GFSK	2477	Ant1	-8.61	0	-8.61	12.14	Pass

4. Occupied Channel Bandwidth

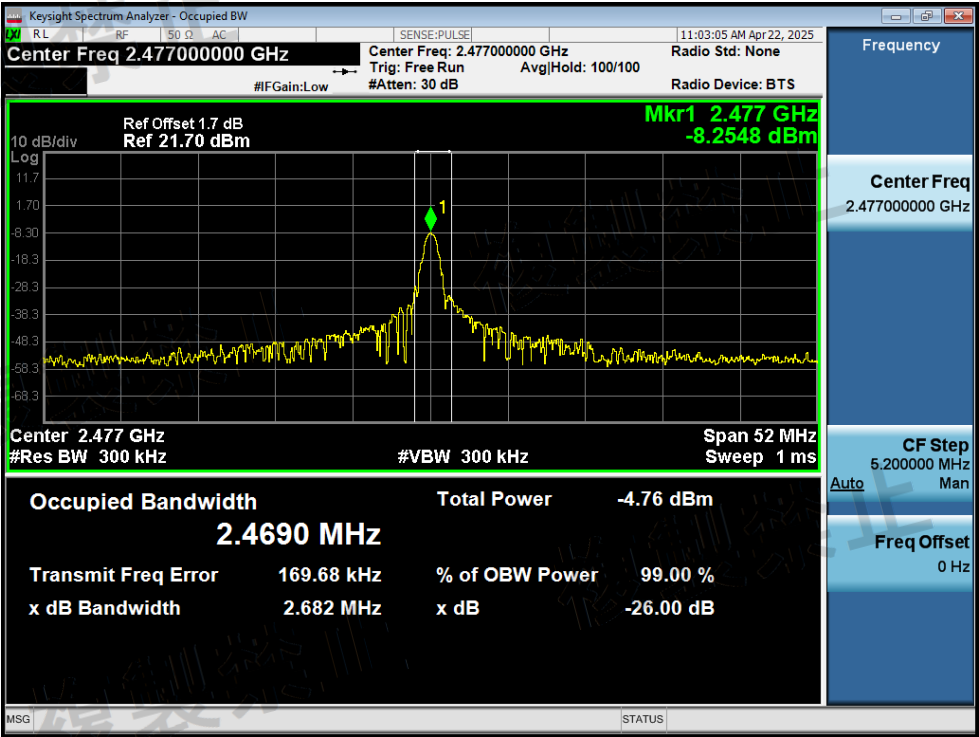
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	GFSK	2407	Ant1	2.416
NVNT	GFSK	2442	Ant1	2.459
NVNT	GFSK	2477	Ant1	2.469



OBW NVNT GFSK 2407MHz Ant1



OBW NVNT GFSK 2442MHz Ant1

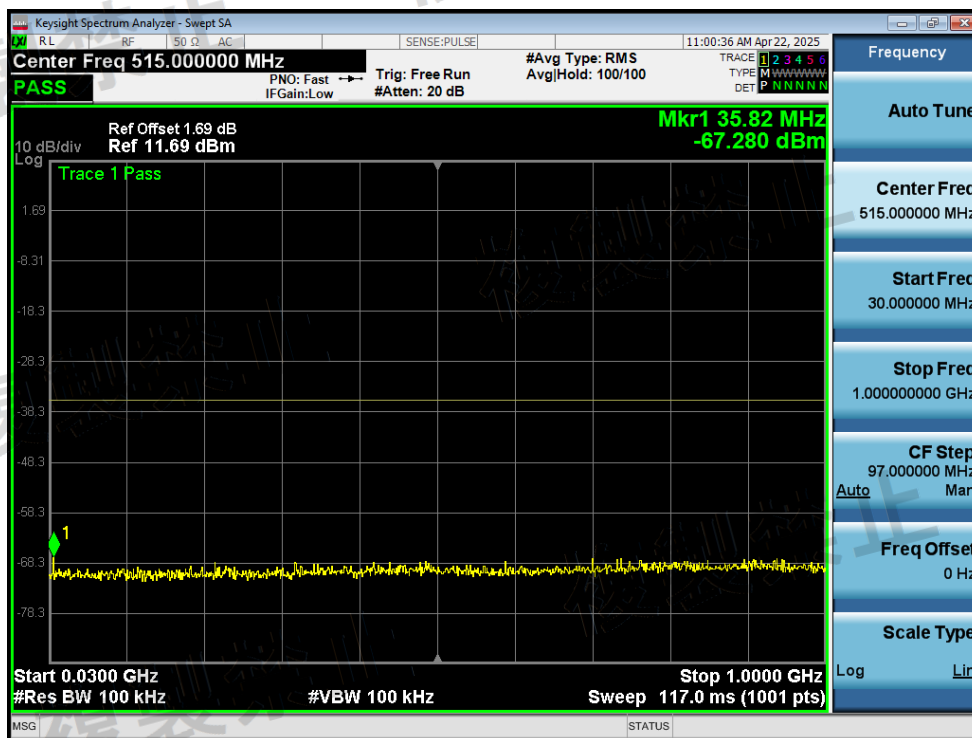


OBW NVNT GFSK 2477MHz Ant1

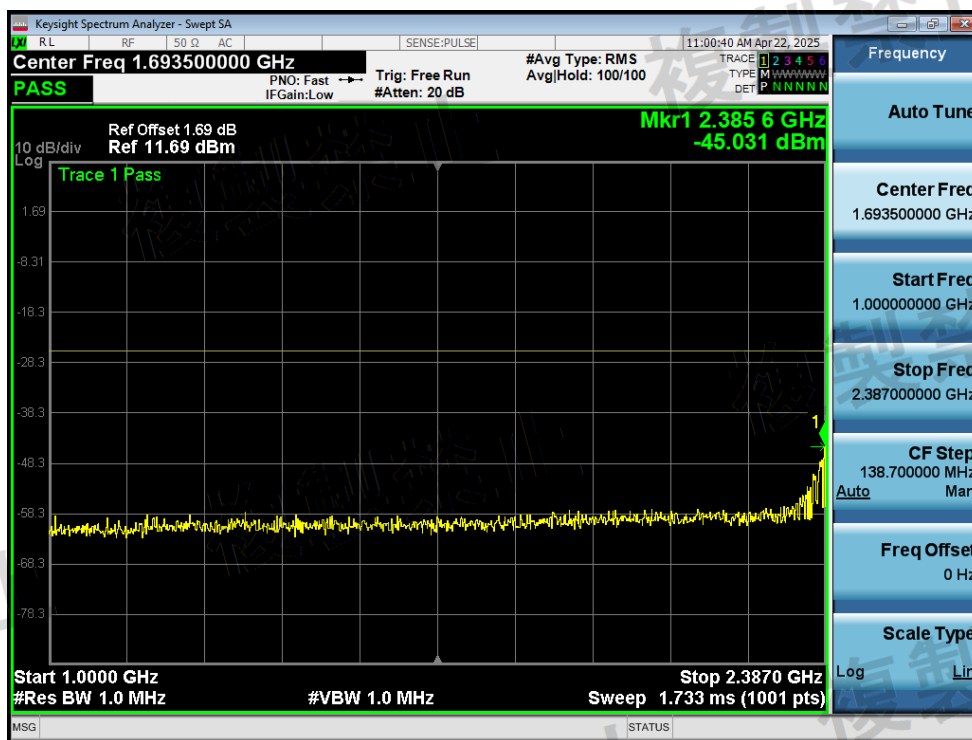
5. Tx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μW/ MHz)	Limit (μW/ MHz)	Verdict
NVNT	GFSK	2407	Ant1	30-1000	35.82	-57.28	0.0019	-36	Pass
NVNT	GFSK	2407	Ant1	1000-2387	2385.61	-45.03	0.0314	-26	Pass
NVNT	GFSK	2407	Ant1	2387-2400	2399.82	-36.43	0.228	-16	Pass
NVNT	GFSK	2407	Ant1	2483.5-2496.5	2485.96	-55.63	0.003	-16	Pass
NVNT	GFSK	2407	Ant1	2496.5-13000	7223.08	-53.95	0.004	-26	Pass
NVNT	GFSK	2442	Ant1	30-1000	35.82	-55.93	0.0026	-36	Pass
NVNT	GFSK	2442	Ant1	1000-2387	2382.84	-53.23	0.0048	-26	Pass
NVNT	GFSK	2442	Ant1	2387-2400	2397.13	-50.42	0.009	-16	Pass
NVNT	GFSK	2442	Ant1	2483.5-2496.5	2485.61	-50.82	0.008	-16	Pass
NVNT	GFSK	2442	Ant1	2496.5-13000	2496.5	-53.38	0.005	-26	Pass
NVNT	GFSK	2477	Ant1	30-1000	832.19	-57.16	0.0019	-36	Pass
NVNT	GFSK	2477	Ant1	1000-2387	2314.88	-56.61	0.0022	-26	Pass
NVNT	GFSK	2477	Ant1	2387-2400	2395.76	-54.16	0.004	-16	Pass
NVNT	GFSK	2477	Ant1	2483.5-2496.5	2483.99	-36.57	0.220	-16	Pass
NVNT	GFSK	2477	Ant1	2496.5-13000	2496.5	-43.39	0.046	-26	Pass

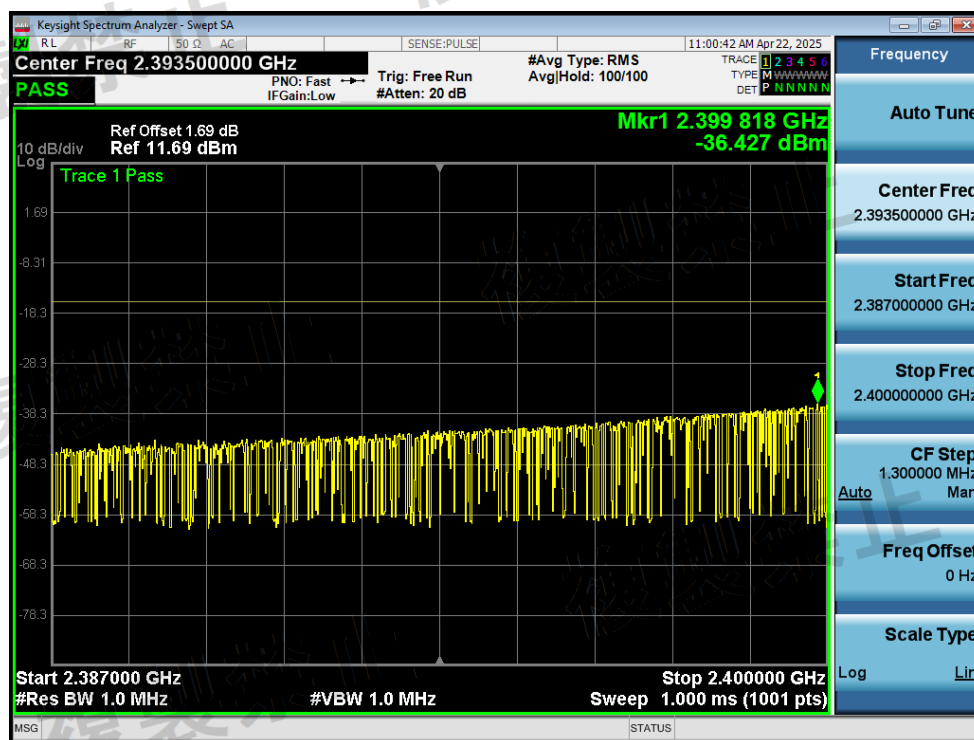
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10dbm to get the calculated data of RBW=1Mhz.



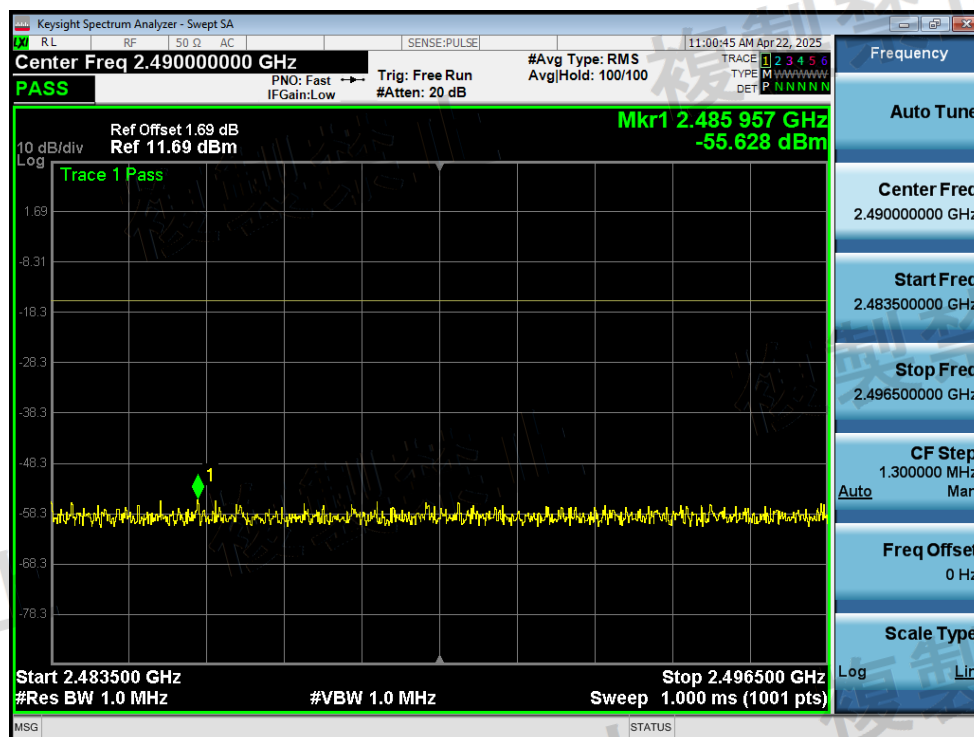
Tx. Spurious NVNT GFSK 2407MHz Ant1 @ 30MHz-1000MHz



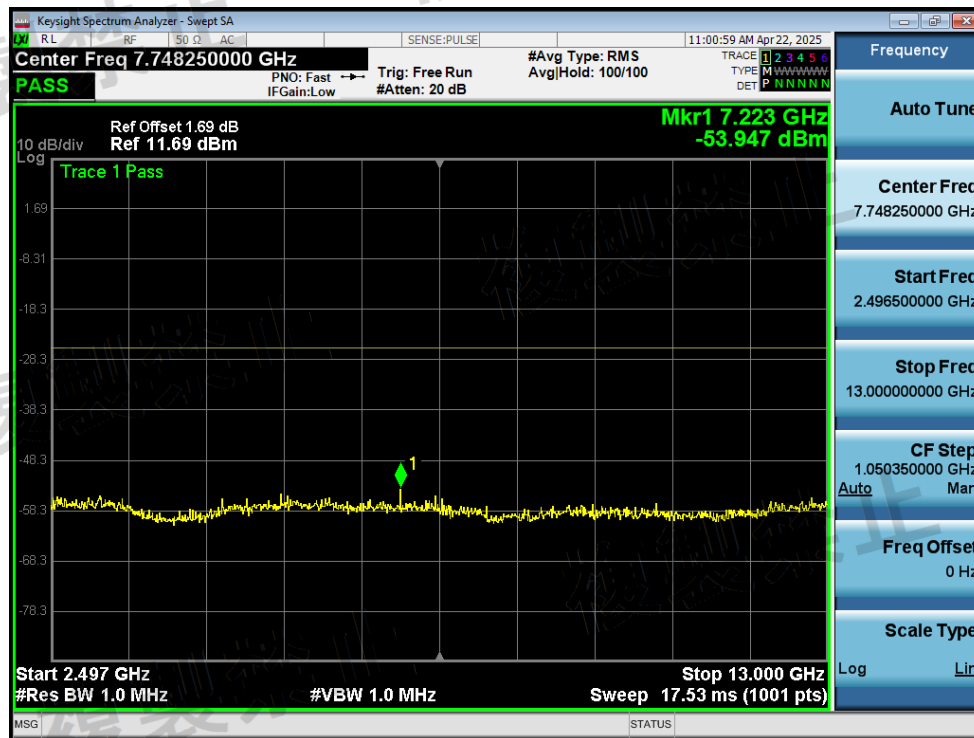
Tx. Spurious NVNT GFSK 2407MHz Ant1 @ 1000MHz-2387MHz



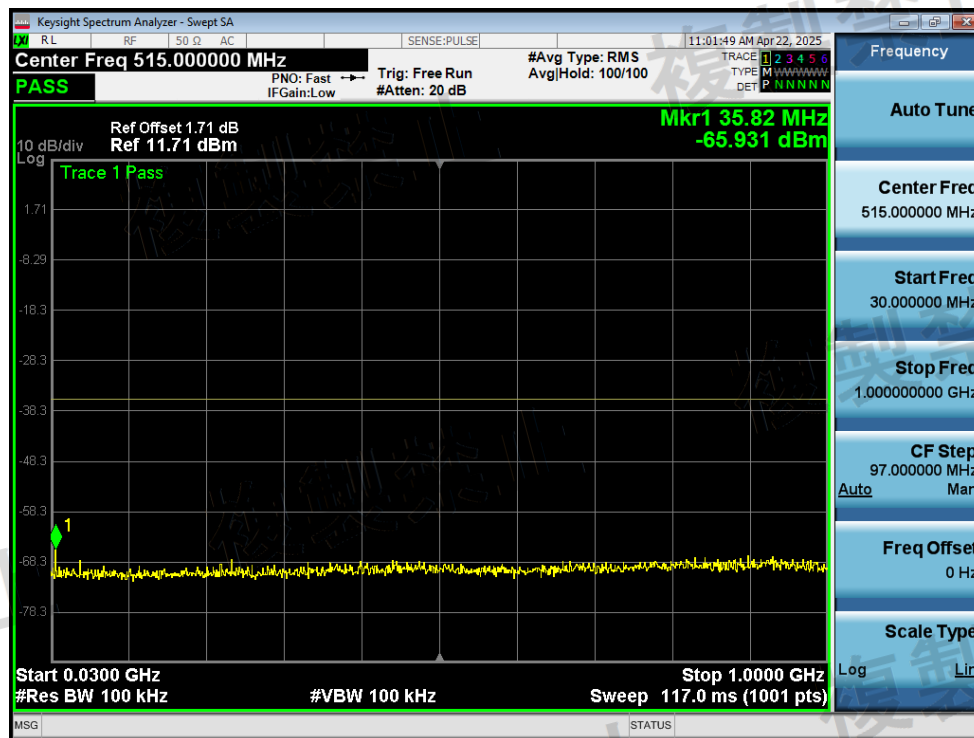
Tx. Spurious NVNT GFSK 2407MHz Ant1 @ 2387MHz-2400MHz



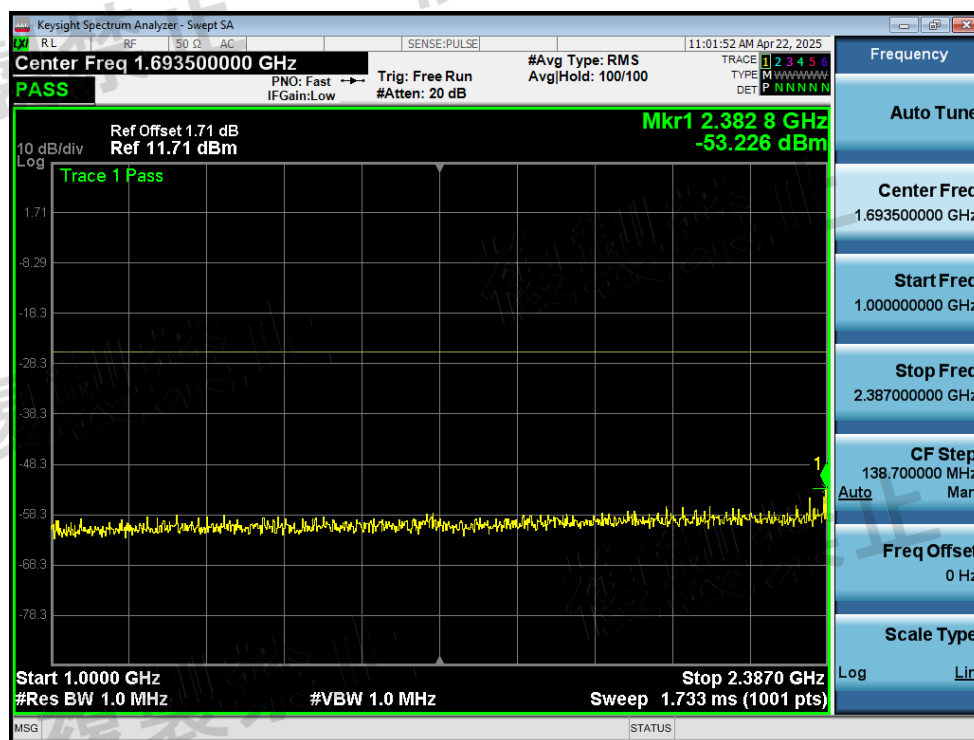
Tx. Spurious NVNT GFSK 2407MHz Ant1 @ 2483.5MHz-2496.5MHz



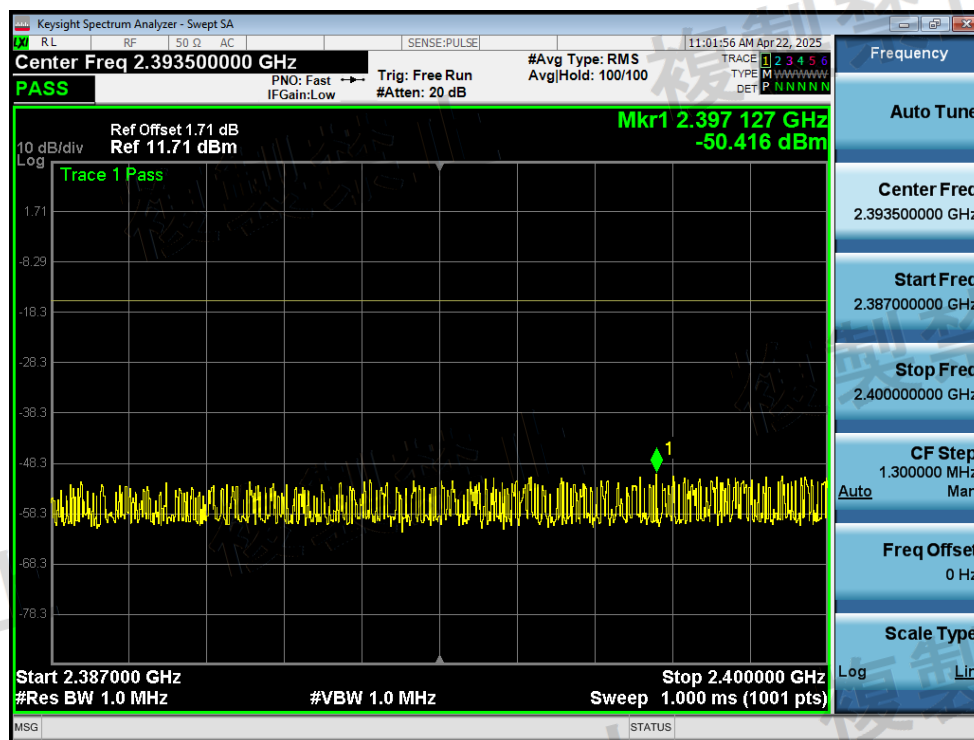
Tx. Spurious NVNT GFSK 2407MHz Ant1 @ 2496.5MHz-13000MHz



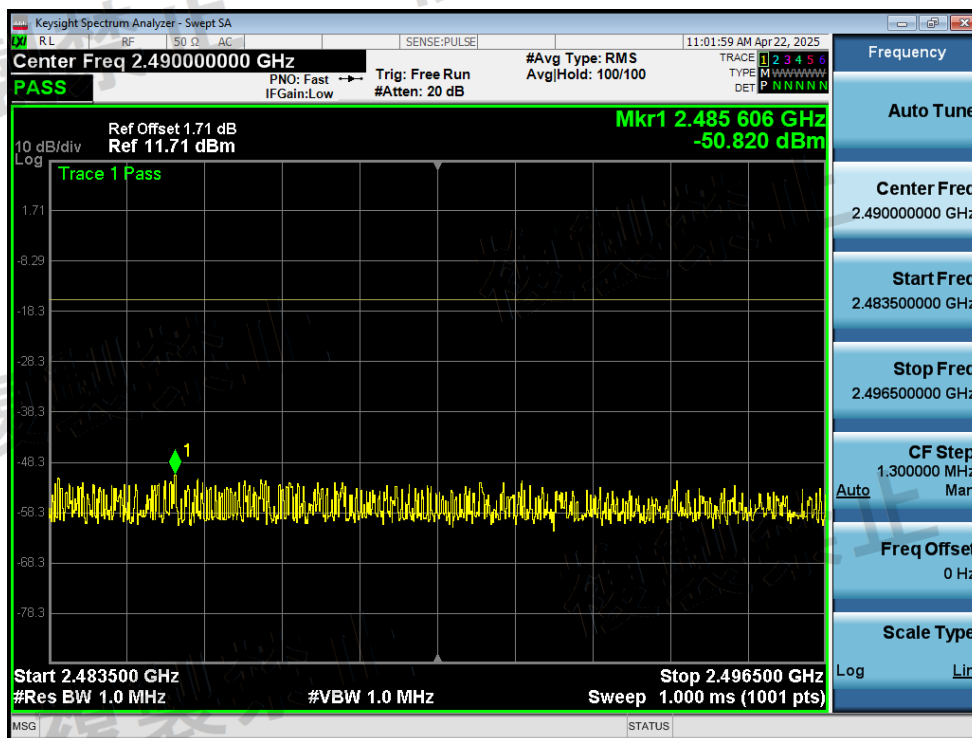
Tx. Spurious NVNT GFSK 2442MHz Ant1 @ 30MHz-1000MHz



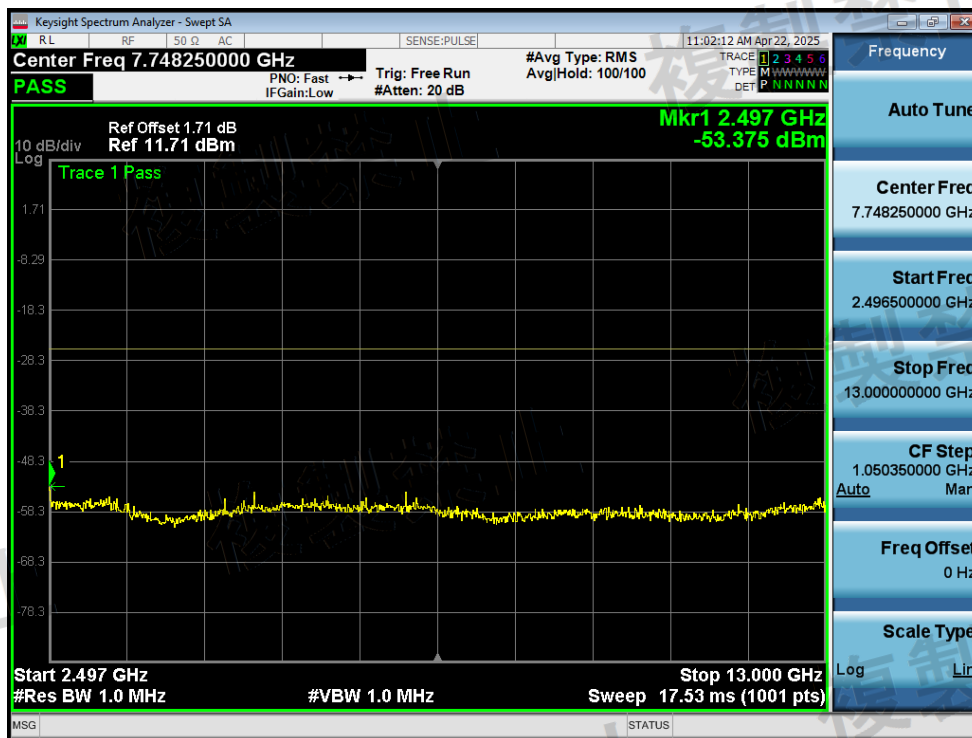
Tx. Spurious NVNT GFSK 2442MHz Ant1 @ 1000MHz-2387MHz



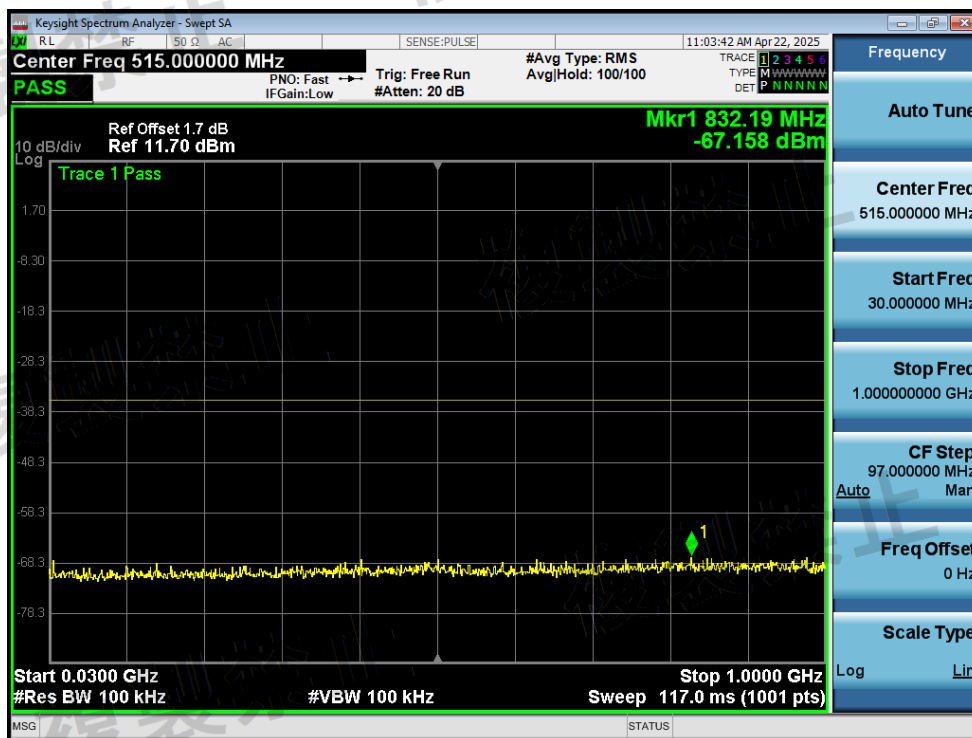
Tx. Spurious NVNT GFSK 2442MHz Ant1 @ 2387MHz-2400MHz



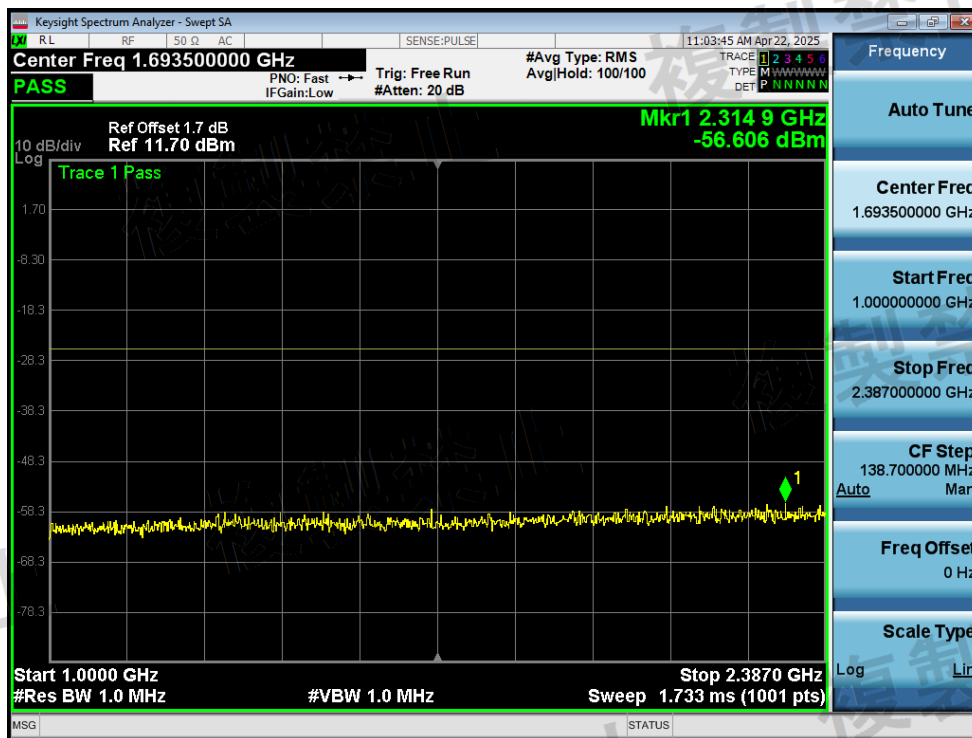
Tx. Spurious NVNT GFSK 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



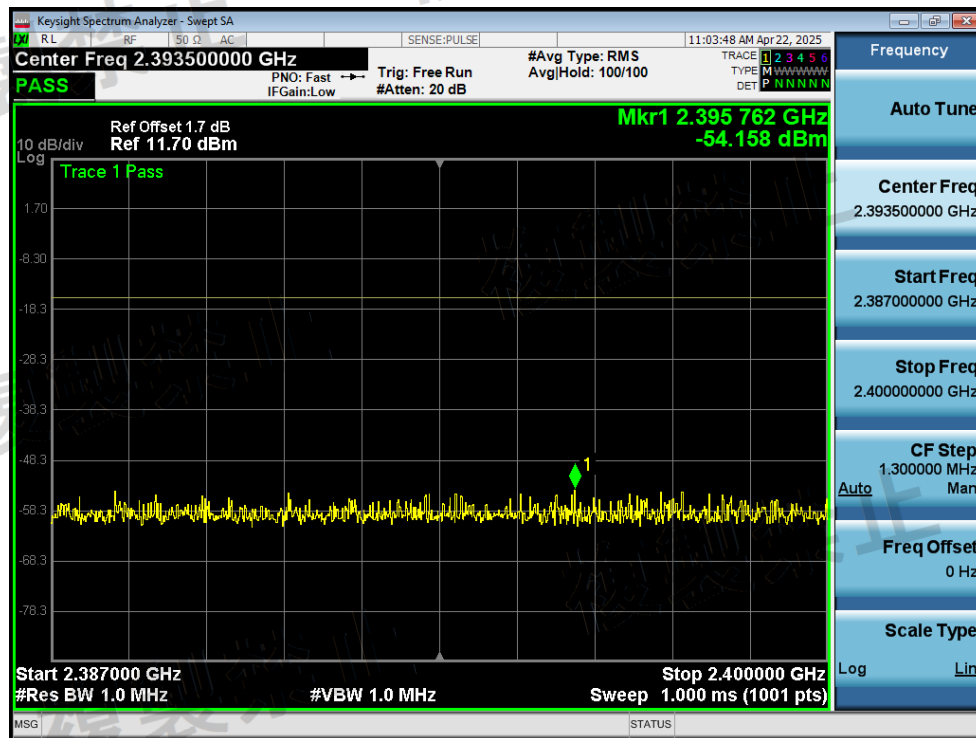
Tx. Spurious NVNT GFSK 2442MHz Ant1 @ 2496.5MHz-13000MHz



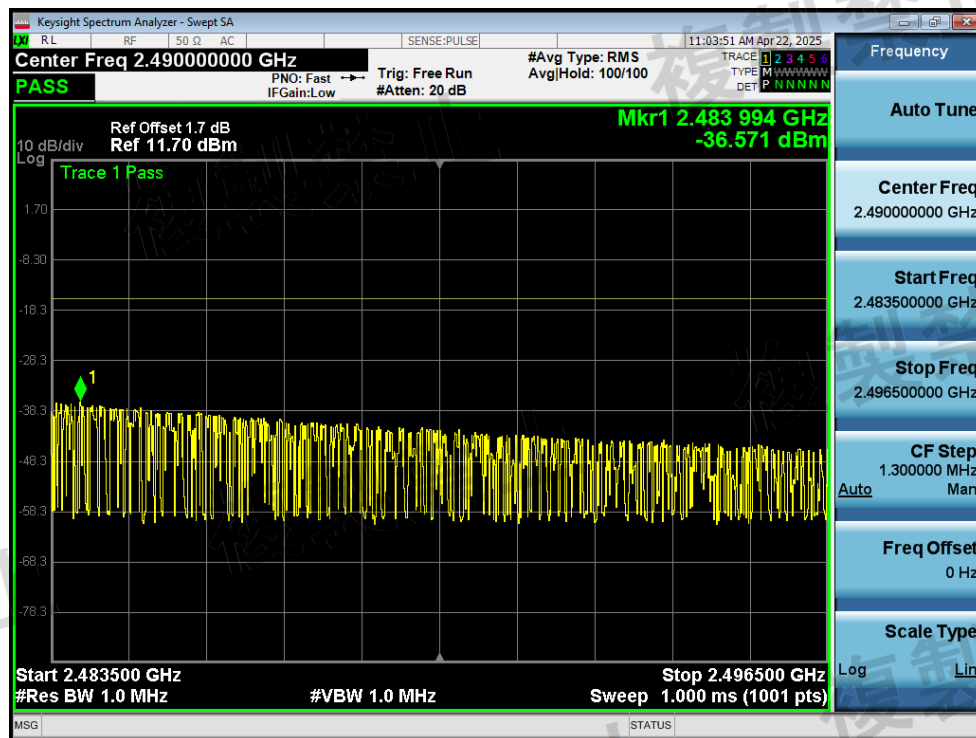
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 30MHz-1000MHz



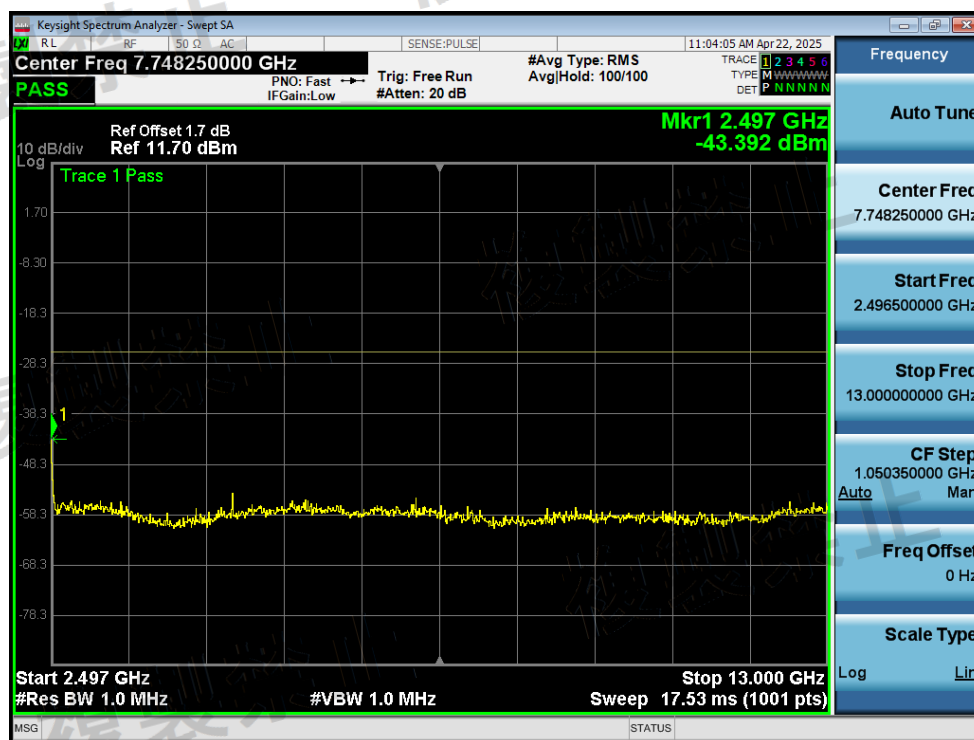
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 1000MHz-2387MHz



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



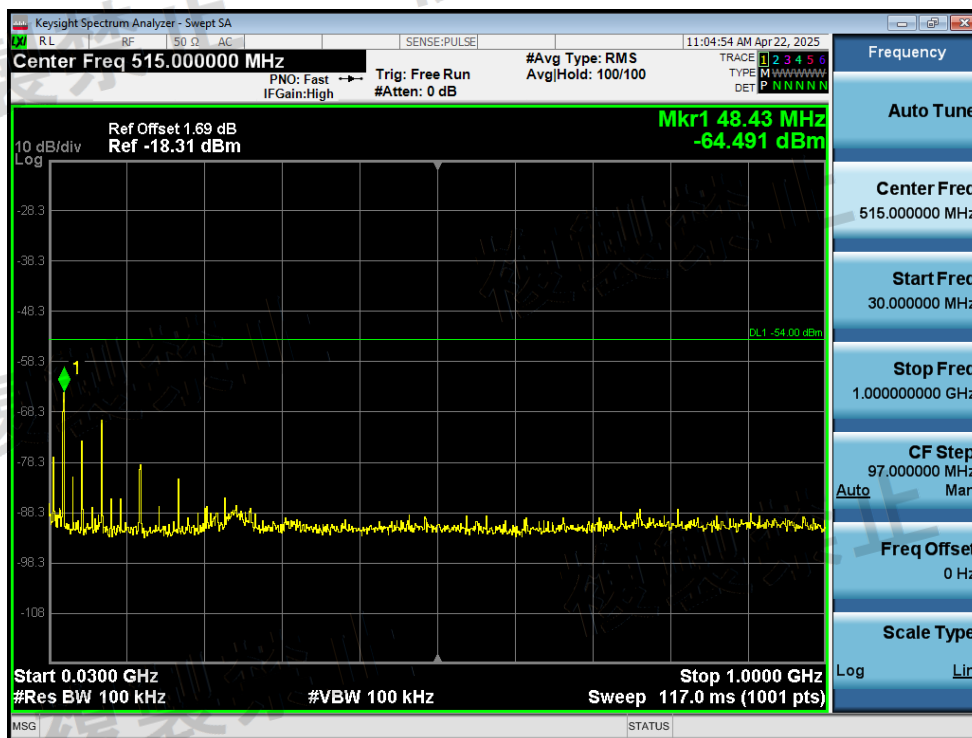
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 2483.5MHz-2496.5MHz



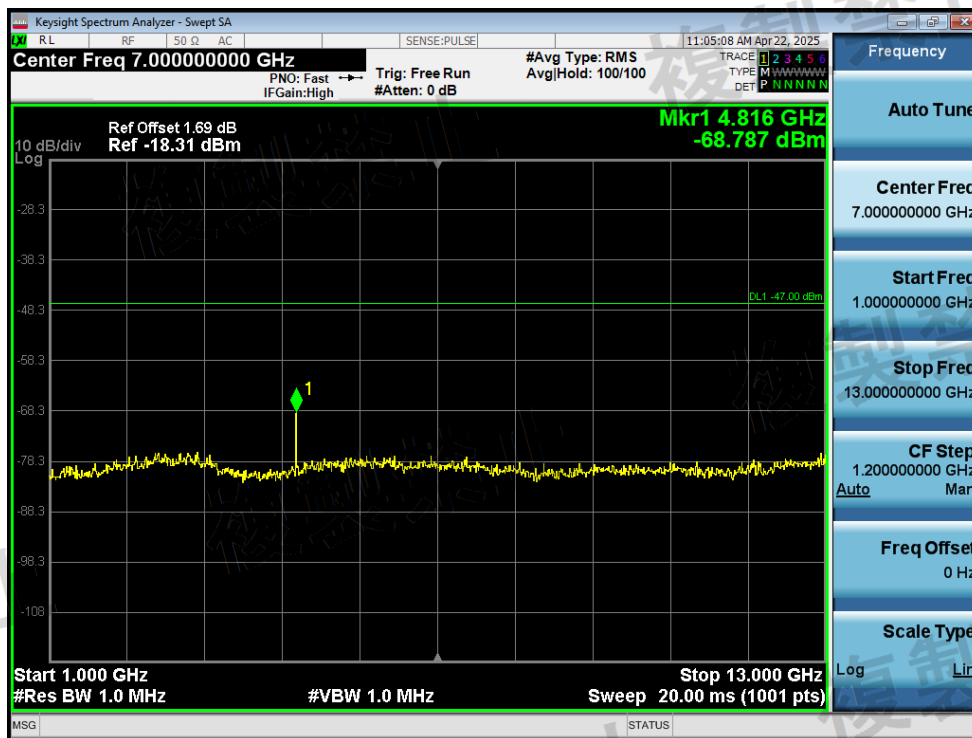
Tx. Spurious NVNT GFSK 2477MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

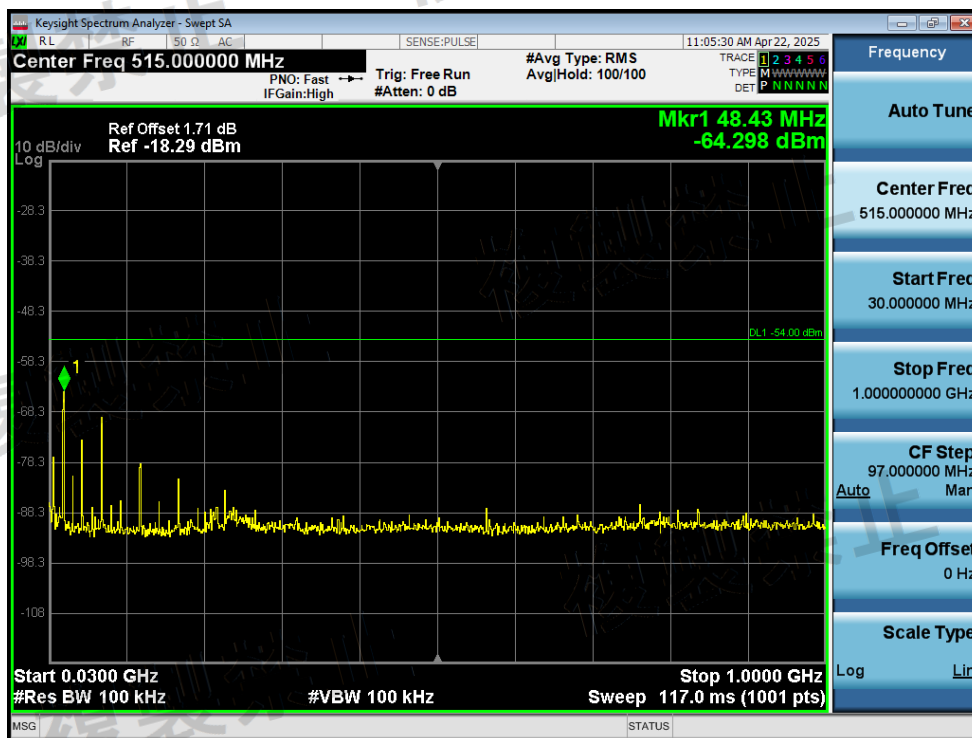
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	GFSK	2407	Ant1	30-1000	48.43	-64.49	0.356	4	Pass
NVNT	GFSK	2407	Ant1	1000-13000	4816	-68.79	0.13	20	Pass
NVNT	GFSK	2442	Ant1	30-1000	48.43	-64.3	0.372	4	Pass
NVNT	GFSK	2442	Ant1	1000-13000	4888	-67.08	0.20	20	Pass
NVNT	GFSK	2477	Ant1	30-1000	48.43	-64.37	0.366	4	Pass
NVNT	GFSK	2477	Ant1	1000-13000	4948	-66	0.25	20	Pass



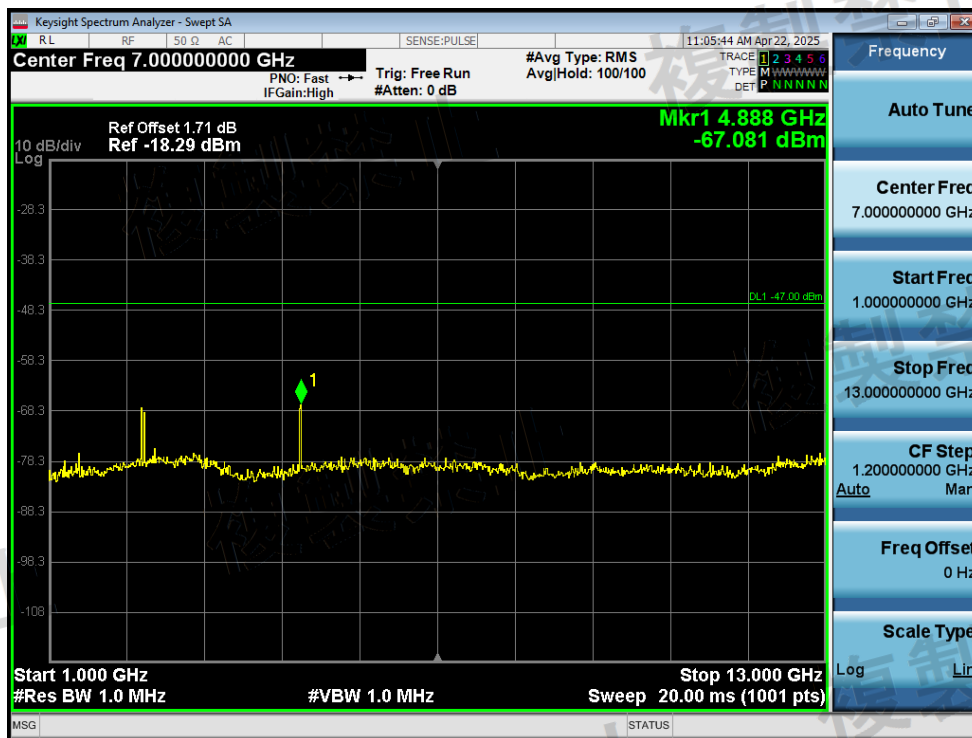
Rx. Spurious NVNT GFSK 2407MHz Ant1 @ 30MHz-1000MHz



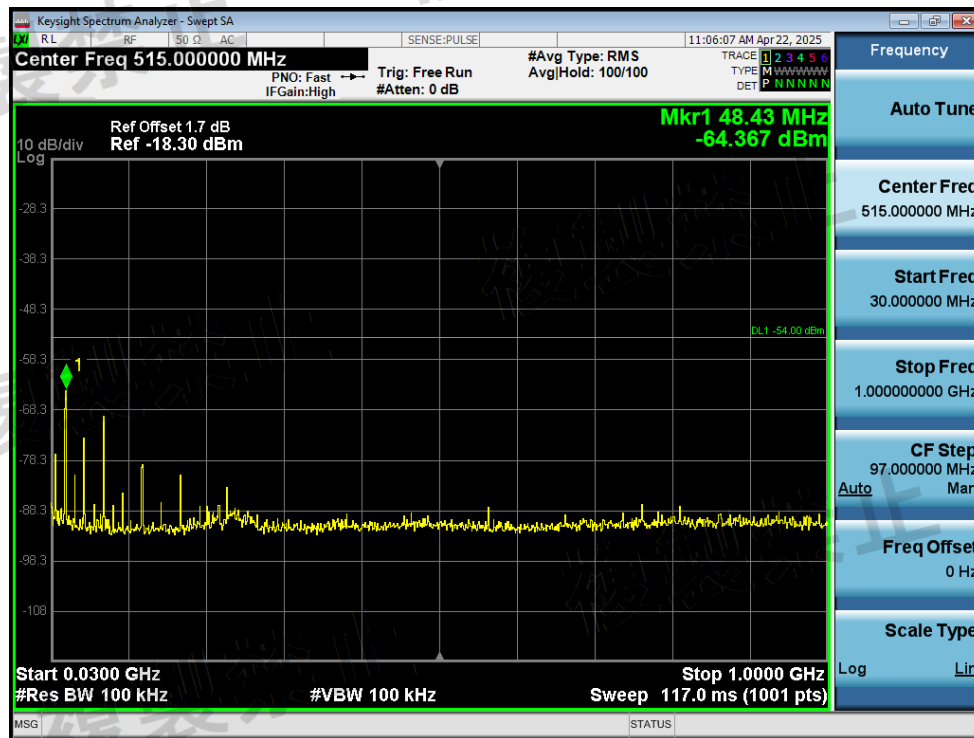
Rx. Spurious NVNT GFSK 2407MHz Ant1 @ 1000MHz-13000MHz



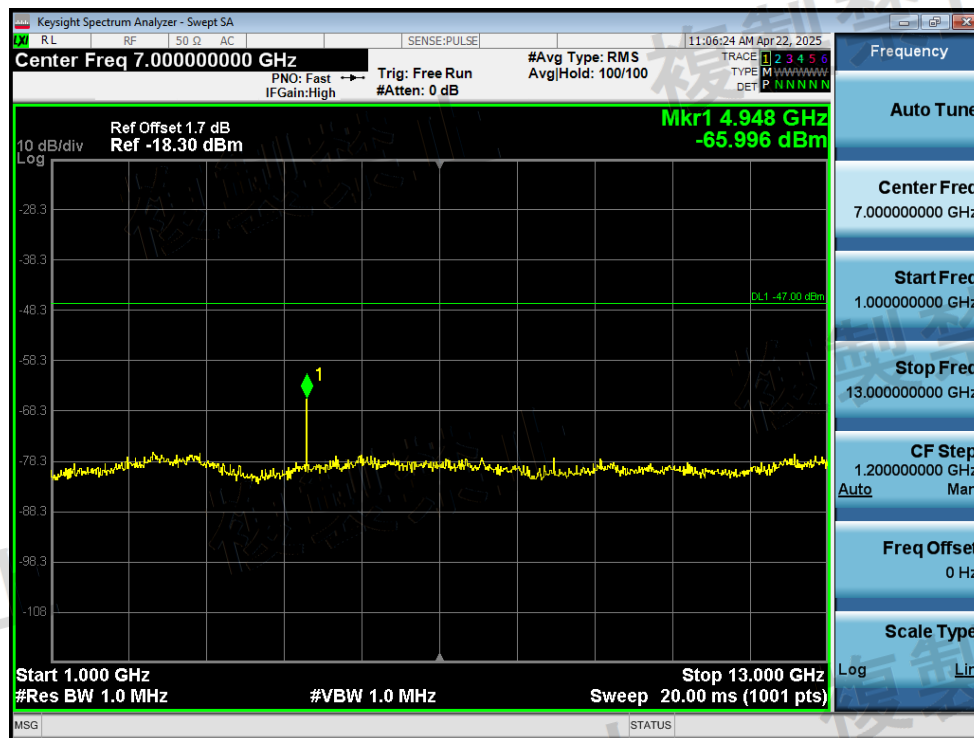
Rx. Spurious NVNT GFSK 2442MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT GFSK 2442MHz Ant1 @ 1000MHz-13000MHz



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



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