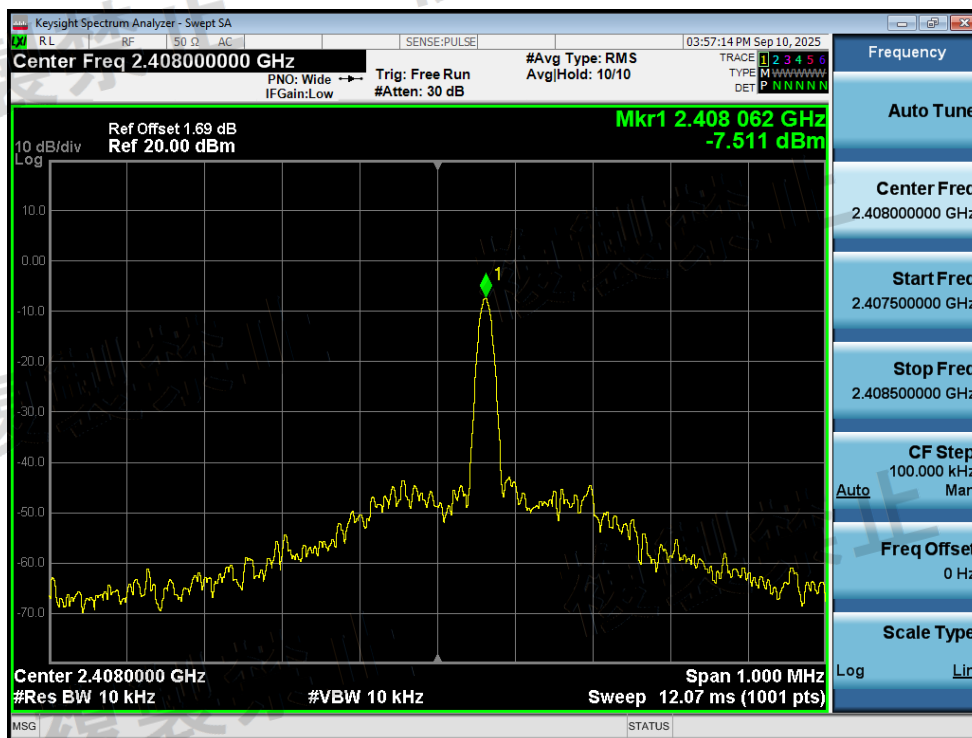


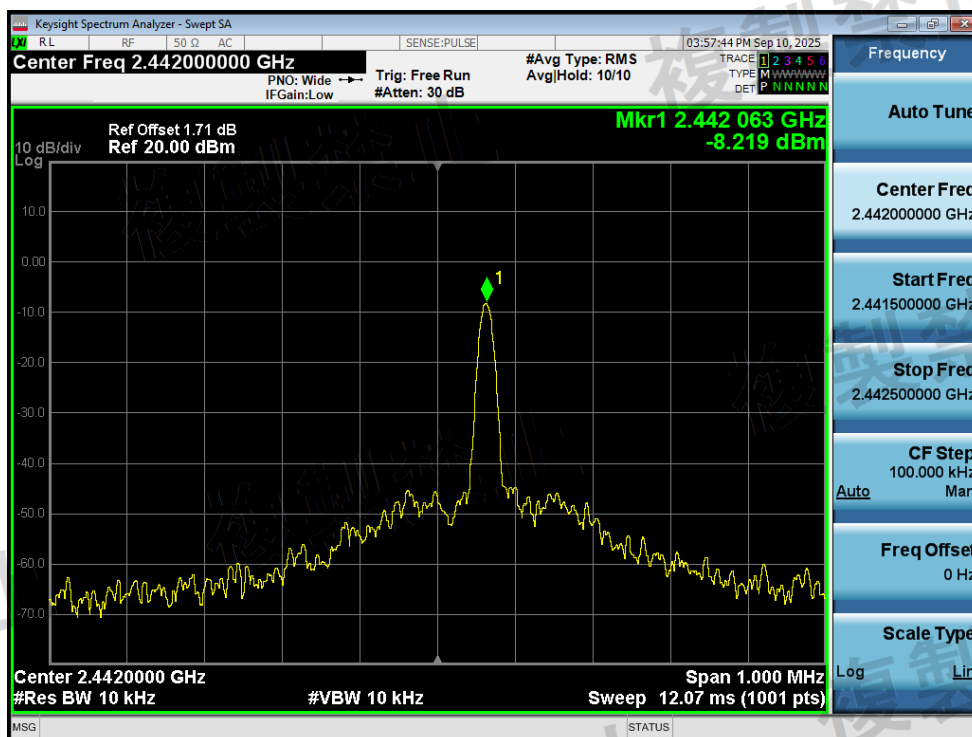
Appendix B of Test Report

1. Frequency Error

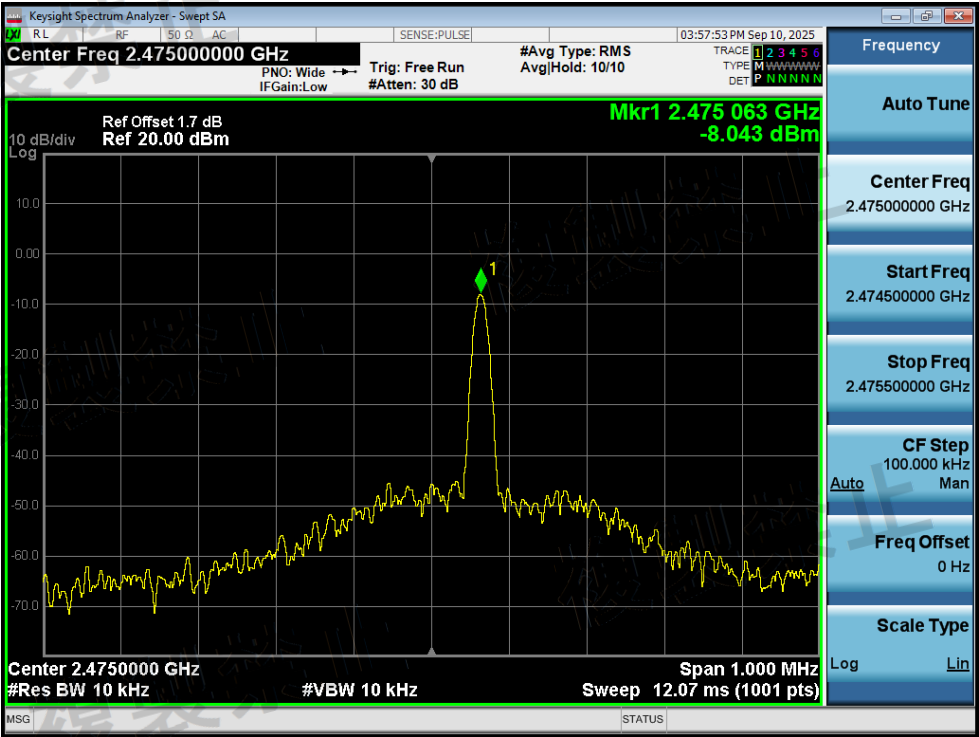
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	GFSK	2408	Ant1	2408.062	62000	25.75	±50	Pass
NVNT	GFSK	2442	Ant1	2442.063	63000	25.8	±50	Pass
NVNT	GFSK	2475	Ant1	2475.063	63000	25.45	±50	Pass



Freq. Error NVNT BLE 1M 2408MHz Ant1



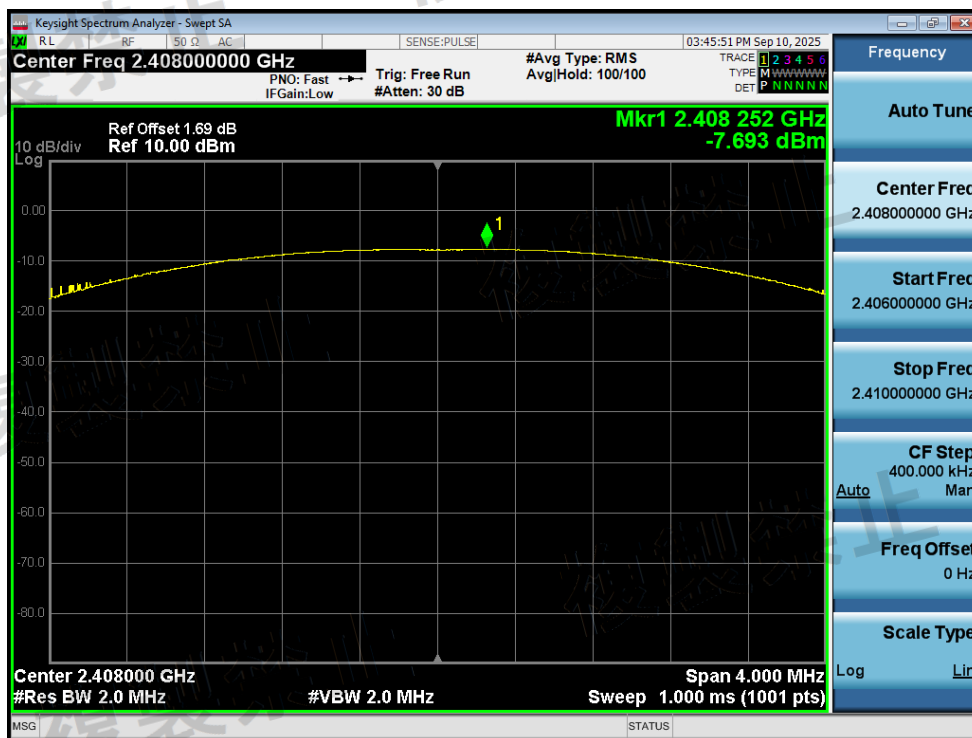
Freq. Error NVNT BLE 1M 2442MHz Ant1



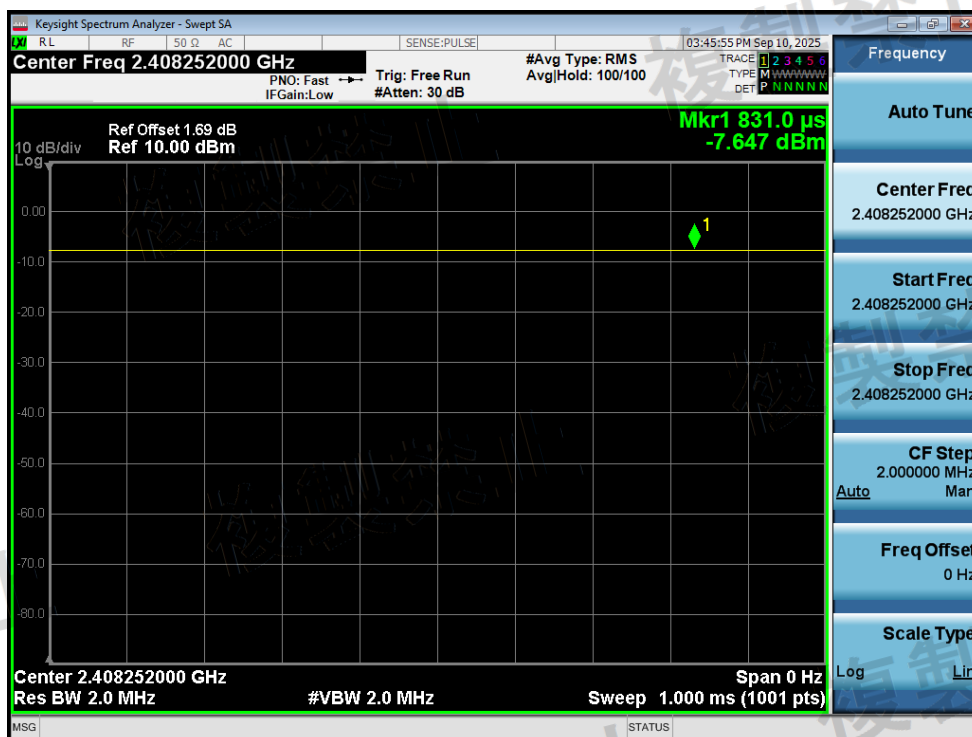
Freq. Error NVNT BLE 1M 2475MHz Ant1

2. Antenna and EIRP Power

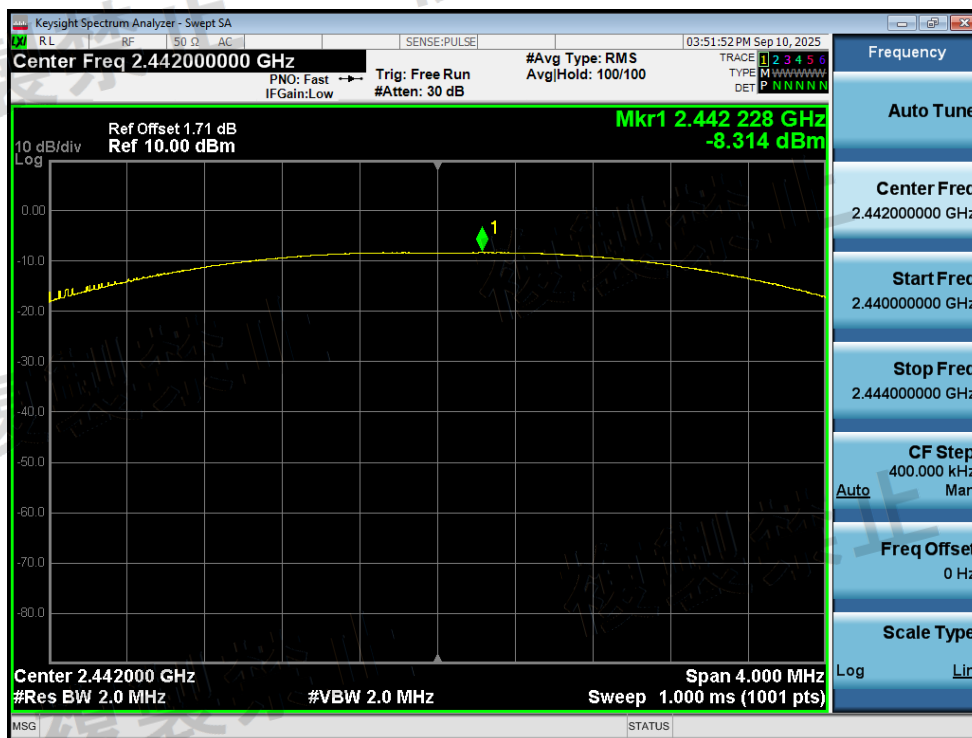
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	GFSK	2408	Ant1	-7.65	0.17	10	1	-83	20	Pass
NVNT	GFSK	2442	Ant1	-8.29	0.15	10	1	-85	20	Pass
NVNT	GFSK	2475	Ant1	-7.9	0.16	10	1	-84	20	Pass



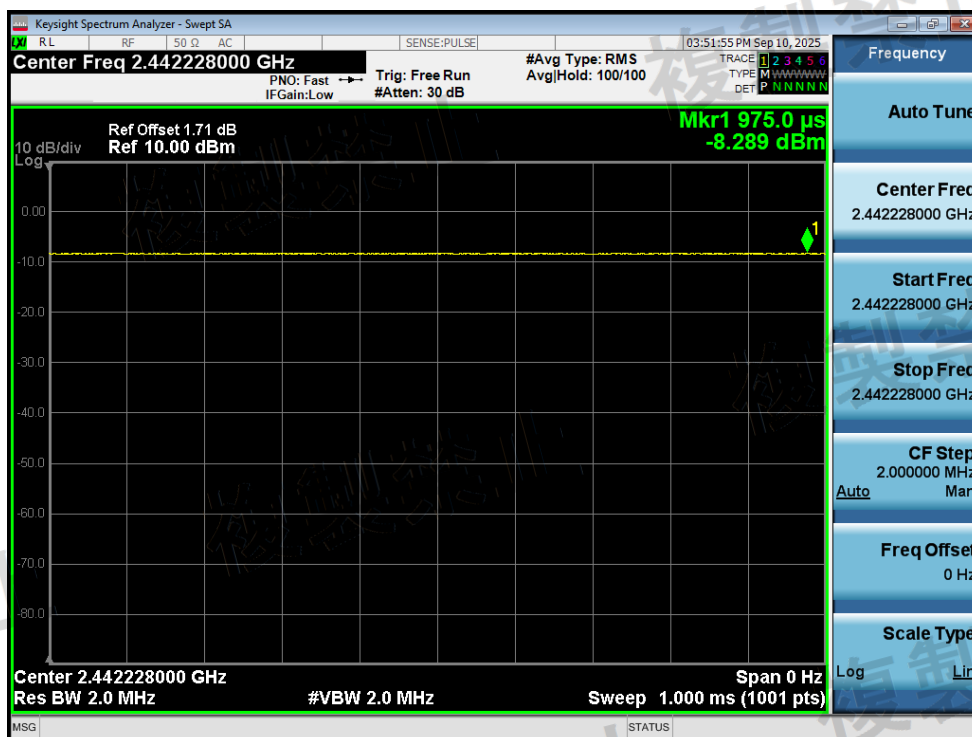
Power NVNT BLE 1M 2408MHz Ant1 Pre Scan



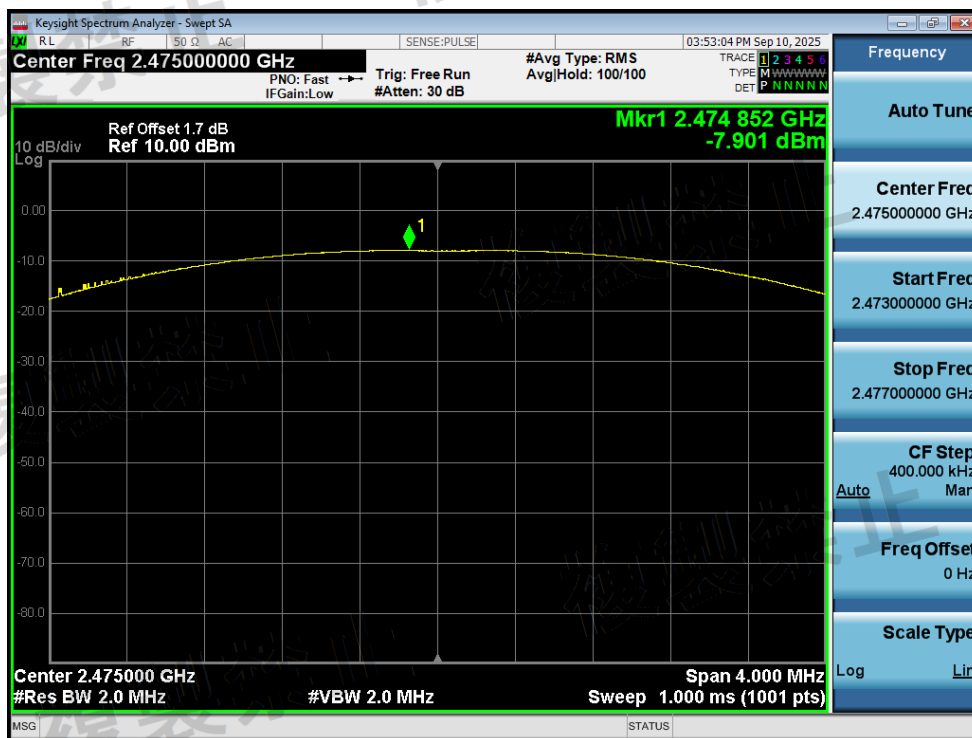
Power NVNT BLE 1M 2408MHz Ant1 Zero Span



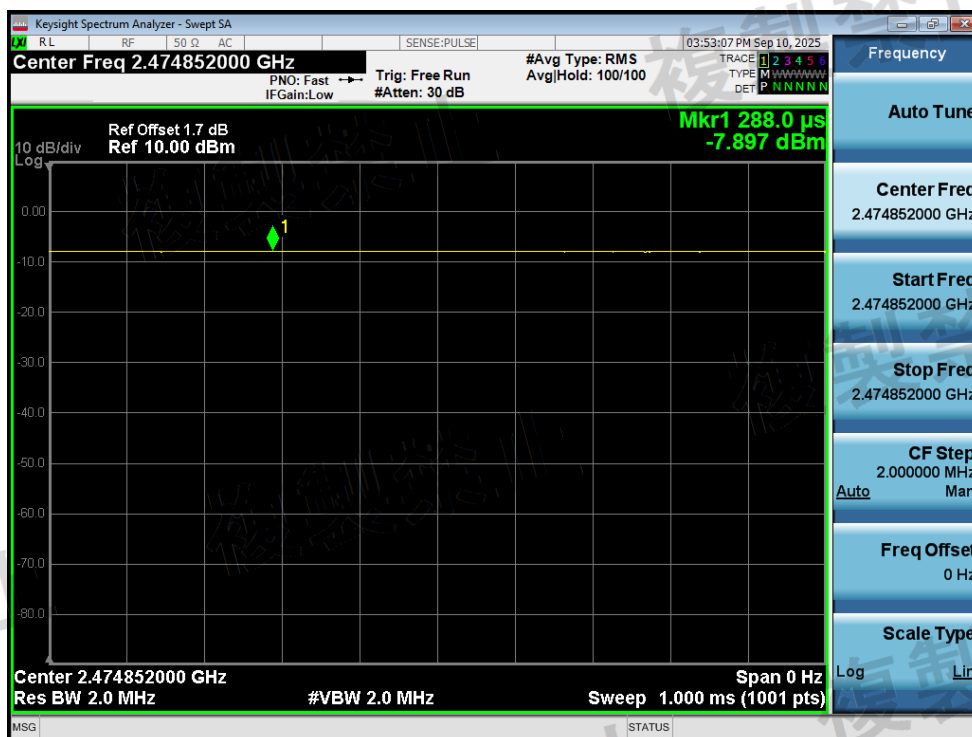
Power NVNT BLE 1M 2442MHz Ant1 Pre Scan



Power NVNT BLE 1M 2442MHz Ant1 Zero Span



Power NVNT BLE 1M 2475MHz Ant1 Pre Scan



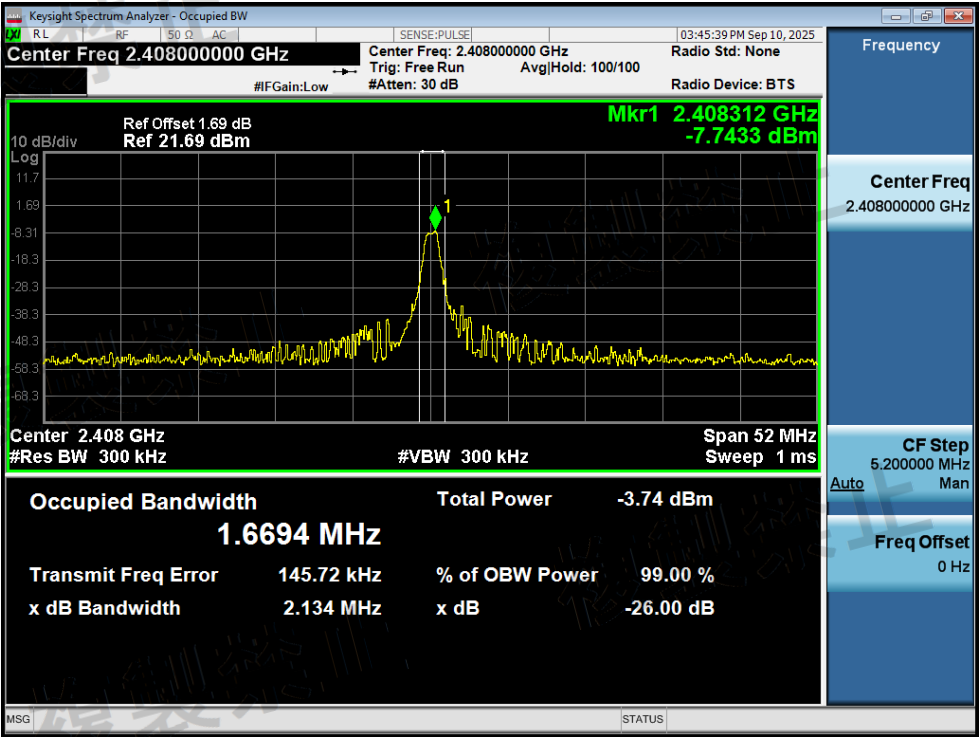
Power NVNT BLE 1M 2475MHz Ant1 Zero Span

3. EIRP Power

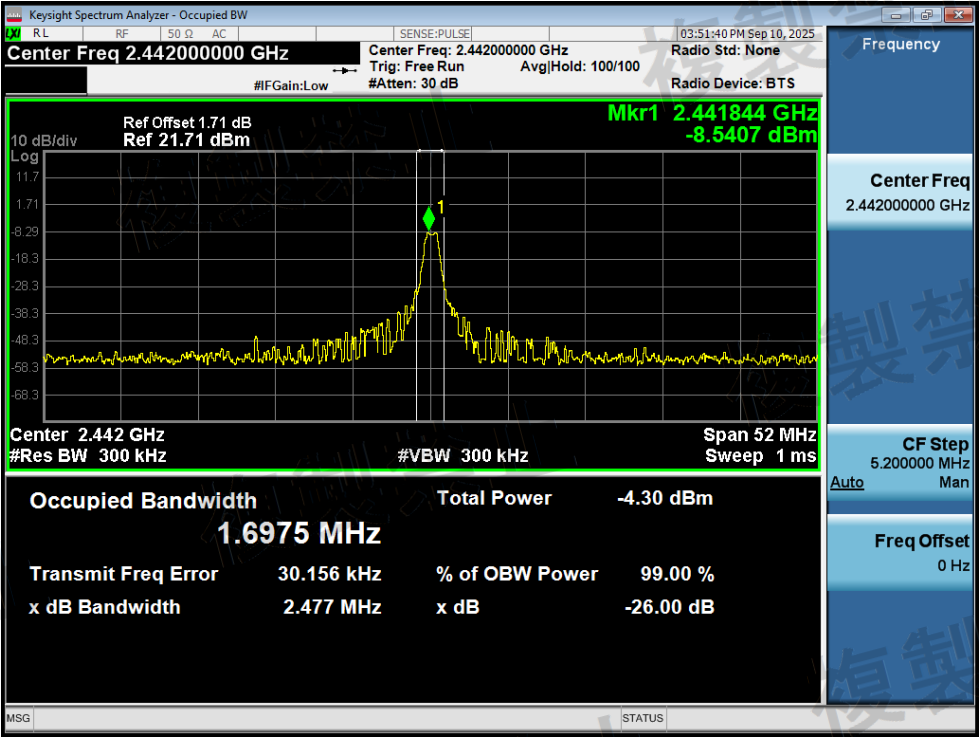
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2408	Ant1	-7.65	0.17	-7.48	12.14	Pass
NVNT	GFSK	2442	Ant1	-8.29	0.17	-8.12	12.14	Pass
NVNT	GFSK	2475	Ant1	-7.9	0.17	-7.73	12.14	Pass

4. Occupied Channel Bandwidth

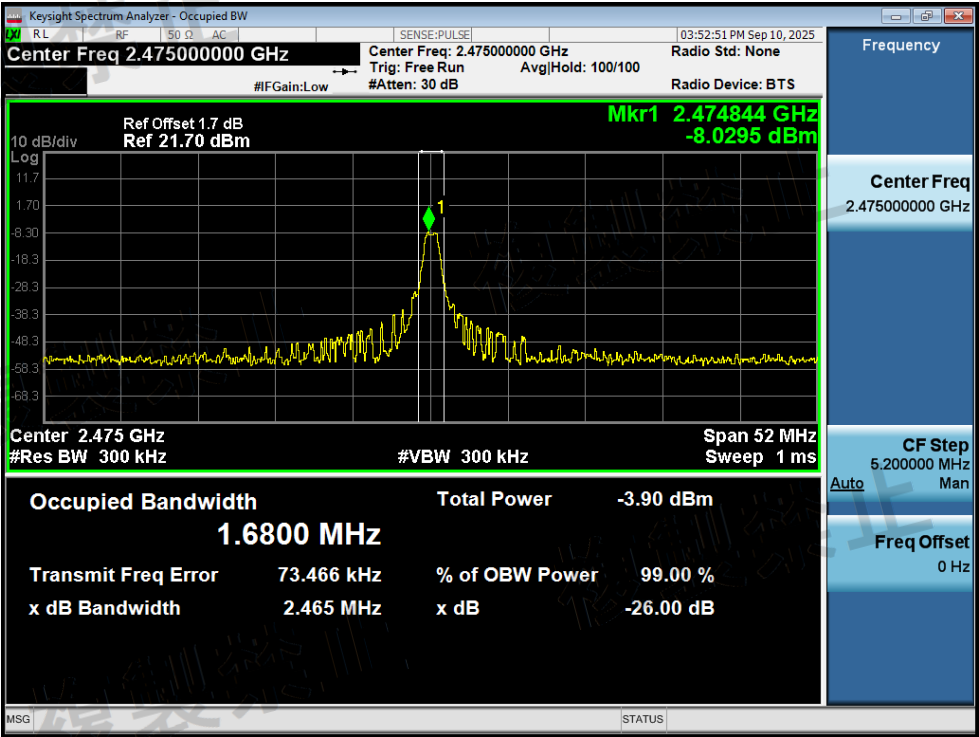
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	GFSK	2408	Ant1	1.669
NVNT	GFSK	2442	Ant1	1.697
NVNT	GFSK	2475	Ant1	1.68



OBW NVNT BLE 1M 2408MHz Ant1



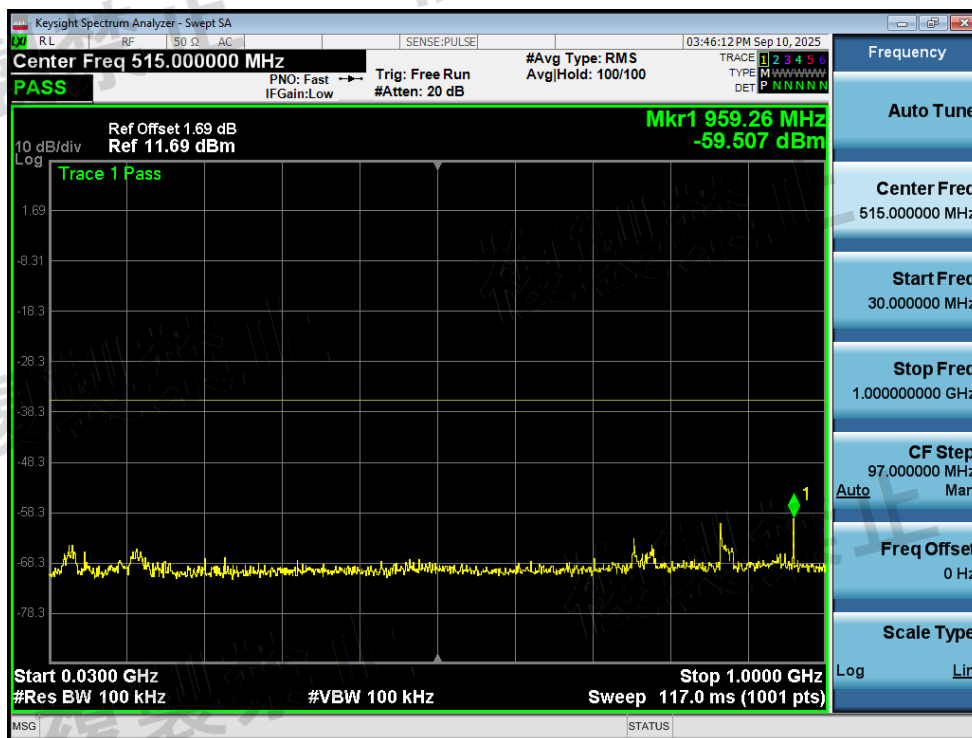
OBW NVNT BLE 1M 2442MHz Ant1



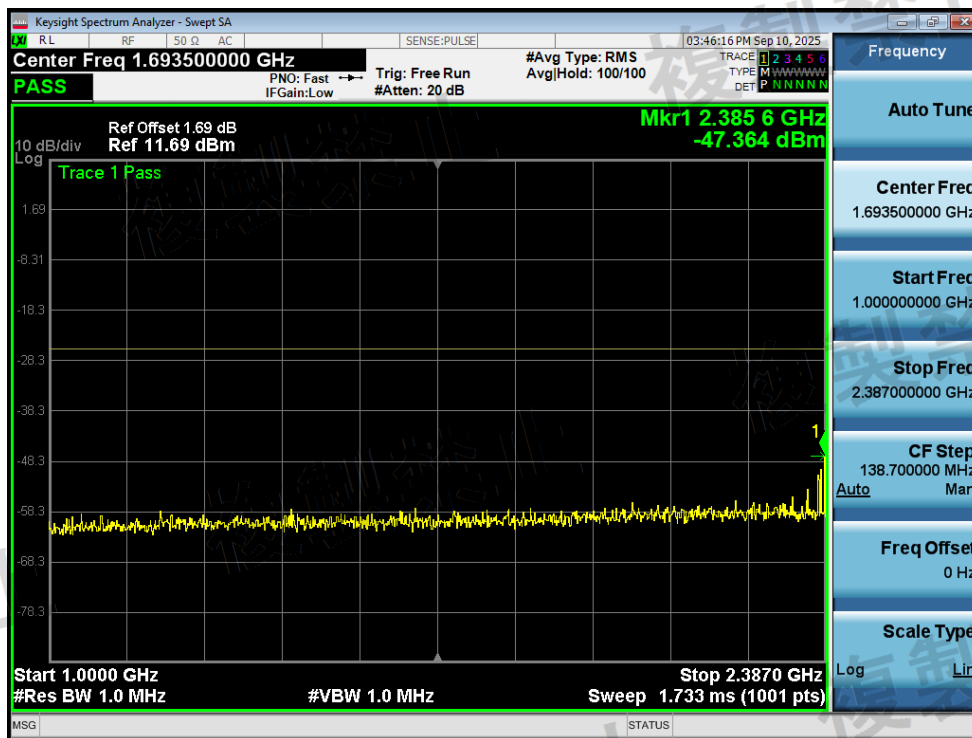
OBW NVNT BLE 1M 2475MHz Ant1

5. Tx Spurious Emission

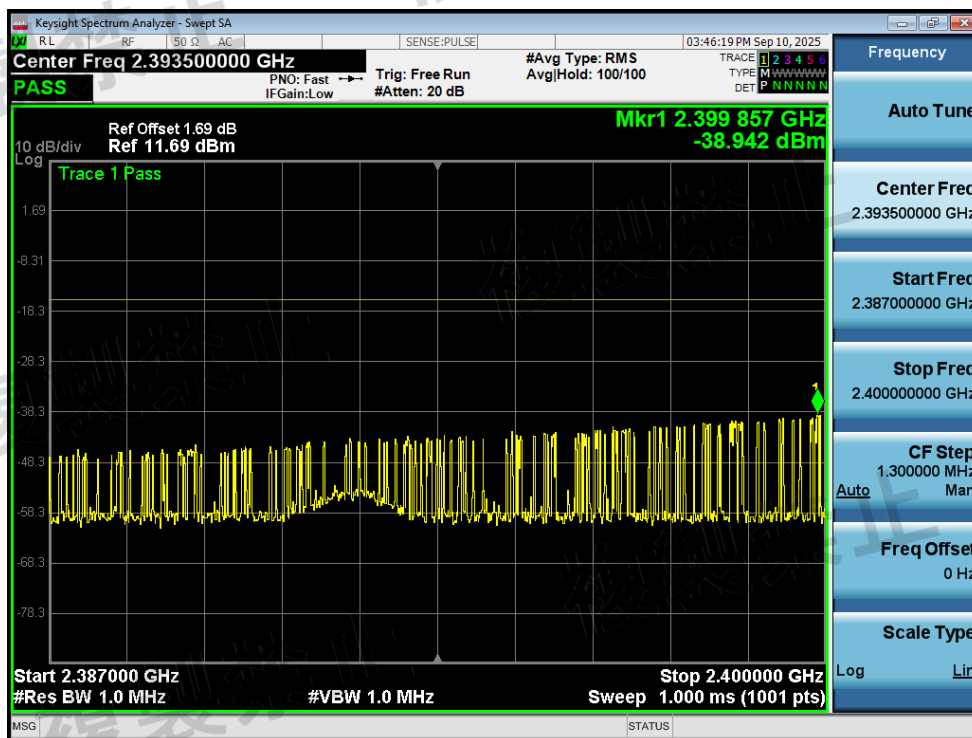
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μW/ MHz)	Limit (μW/ MHz)	Verdict
NVNT	GFSK	2408	Ant1	30-1000	959.26	-49.51	0.011	2.5	Pass
NVNT	GFSK	2408	Ant1	1000-2387	2385.61	-47.36	0.018	2.5	Pass
NVNT	GFSK	2408	Ant1	2387-2400	2399.86	-38.94	0.128	25	Pass
NVNT	GFSK	2408	Ant1	2483.5-2496.5	2491.61	-54.56	0.003	25	Pass
NVNT	GFSK	2408	Ant1	2496.5-13000	7223.08	-53.28	0.005	2.5	Pass
NVNT	GFSK	2442	Ant1	30-1000	869.05	-52.29	0.006	2.5	Pass
NVNT	GFSK	2442	Ant1	1000-2387	2384.23	-54.49	0.004	2.5	Pass
NVNT	GFSK	2442	Ant1	2387-2400	2390.24	-51.66	0.007	25	Pass
NVNT	GFSK	2442	Ant1	2483.5-2496.5	2487.95	-51.71	0.007	25	Pass
NVNT	GFSK	2442	Ant1	2496.5-13000	7328.11	-53.11	0.005	2.5	Pass
NVNT	GFSK	2475	Ant1	30-1000	869.05	-49.93	0.010	2.5	Pass
NVNT	GFSK	2475	Ant1	1000-2387	2321.81	-55.66	0.003	2.5	Pass
NVNT	GFSK	2475	Ant1	2387-2400	2393.57	-54.08	0.004	25	Pass
NVNT	GFSK	2475	Ant1	2483.5-2496.5	2483.53	-39.86	0.103	25	Pass
NVNT	GFSK	2475	Ant1	2496.5-13000	2496.5	-47.27	0.019	2.5	Pass



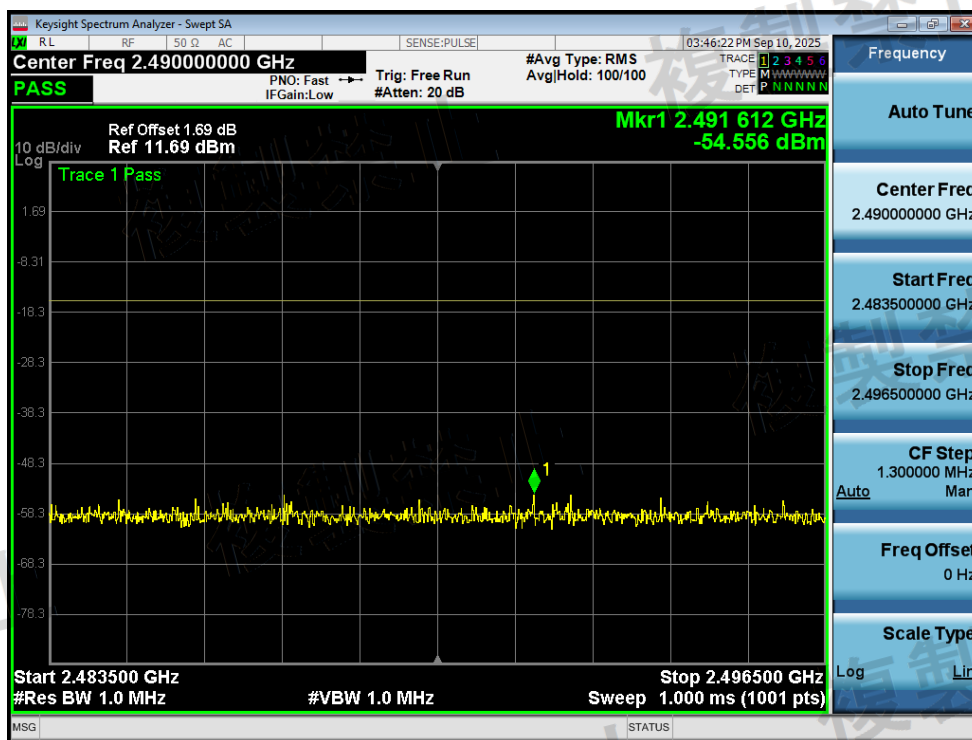
Tx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 30MHz-1000MHz



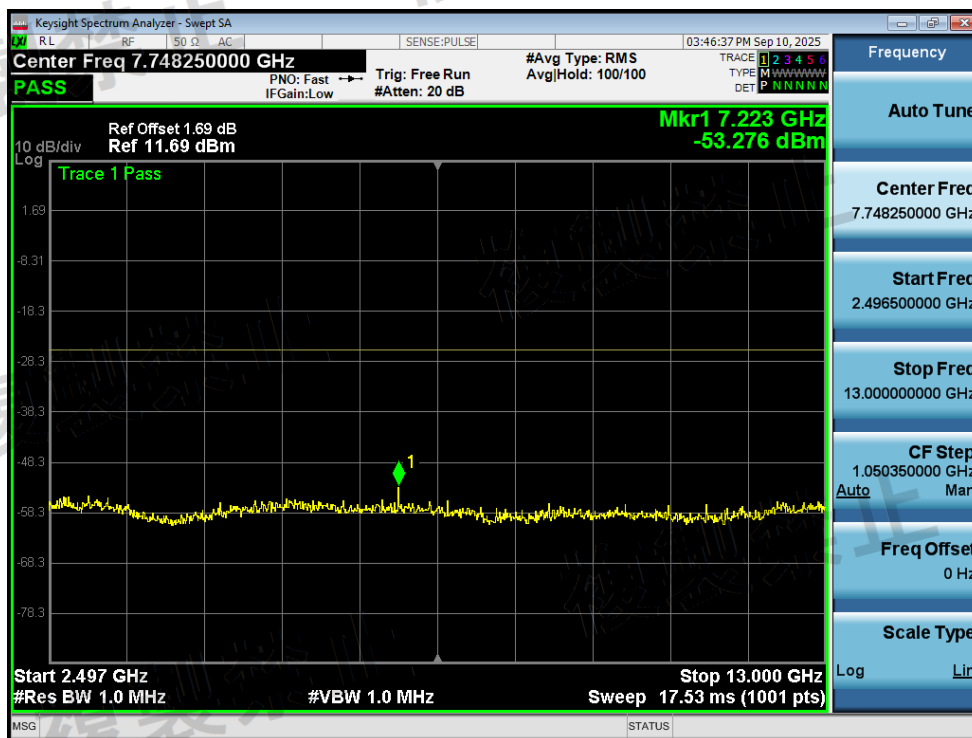
Tx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 1000MHz-2387MHz



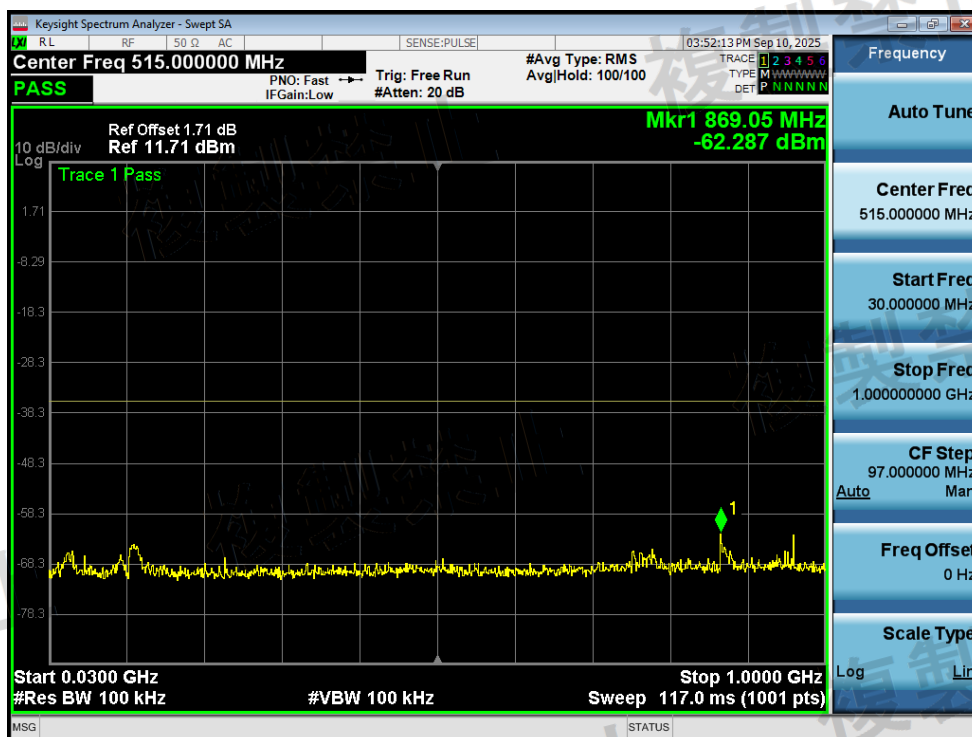
Tx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 2387MHz-2400MHz



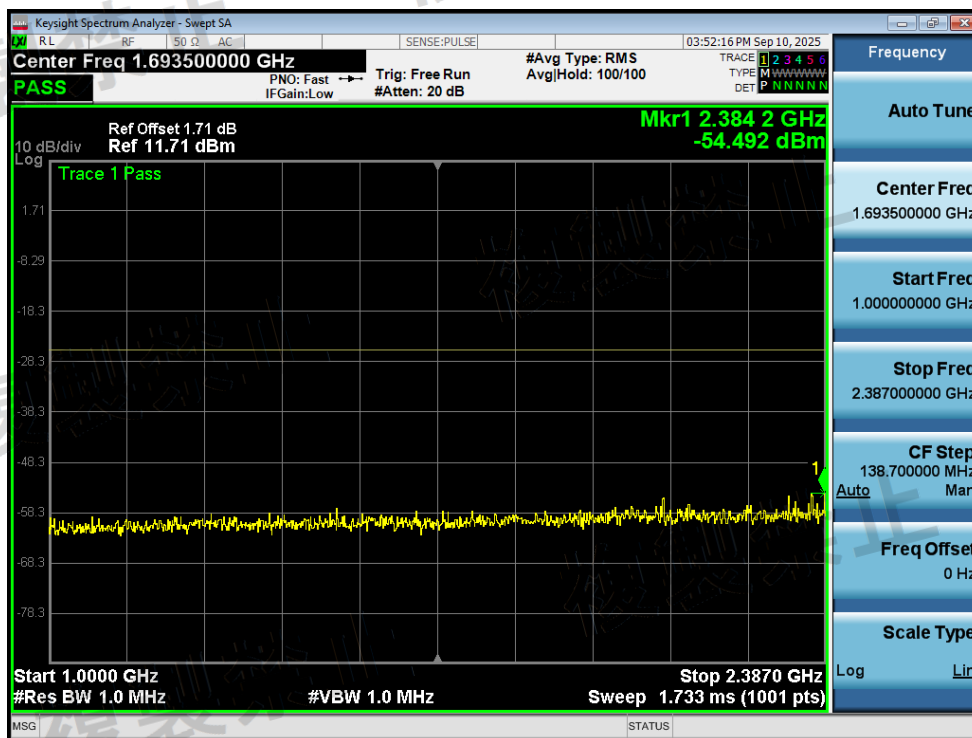
Tx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 2483.5MHz-2496.5MHz



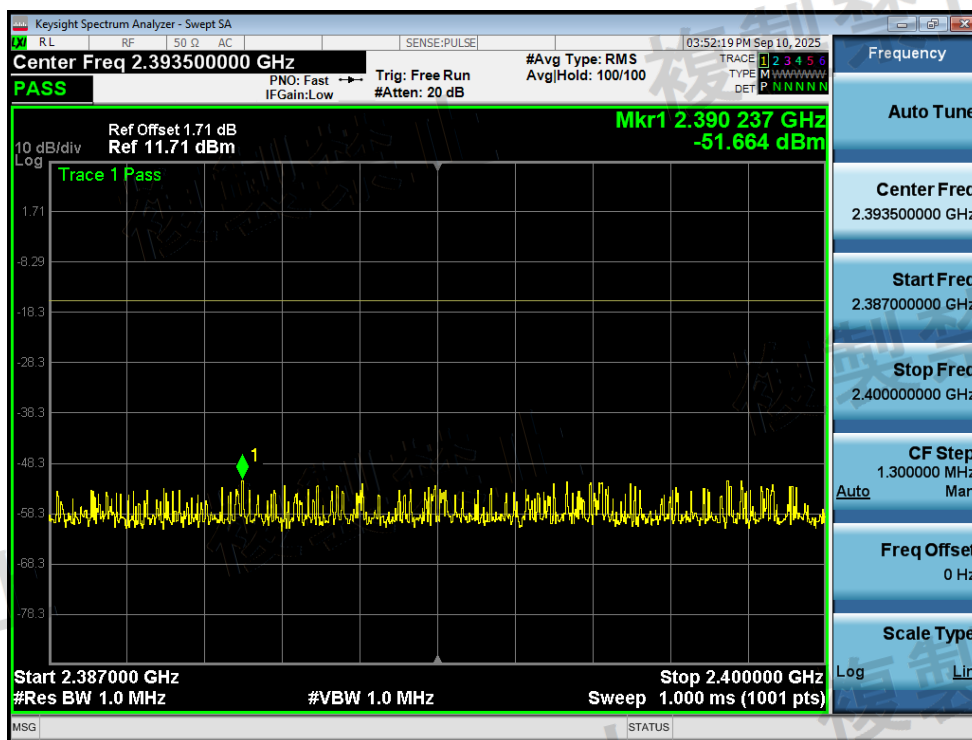
Tx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 2496.5MHz-13000MHz



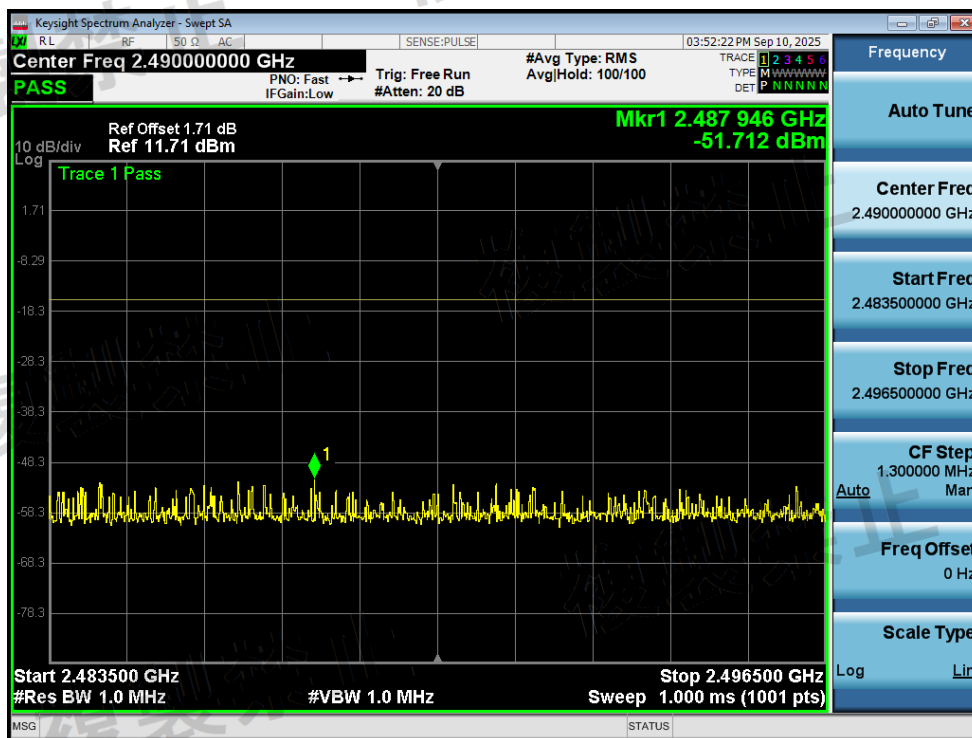
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



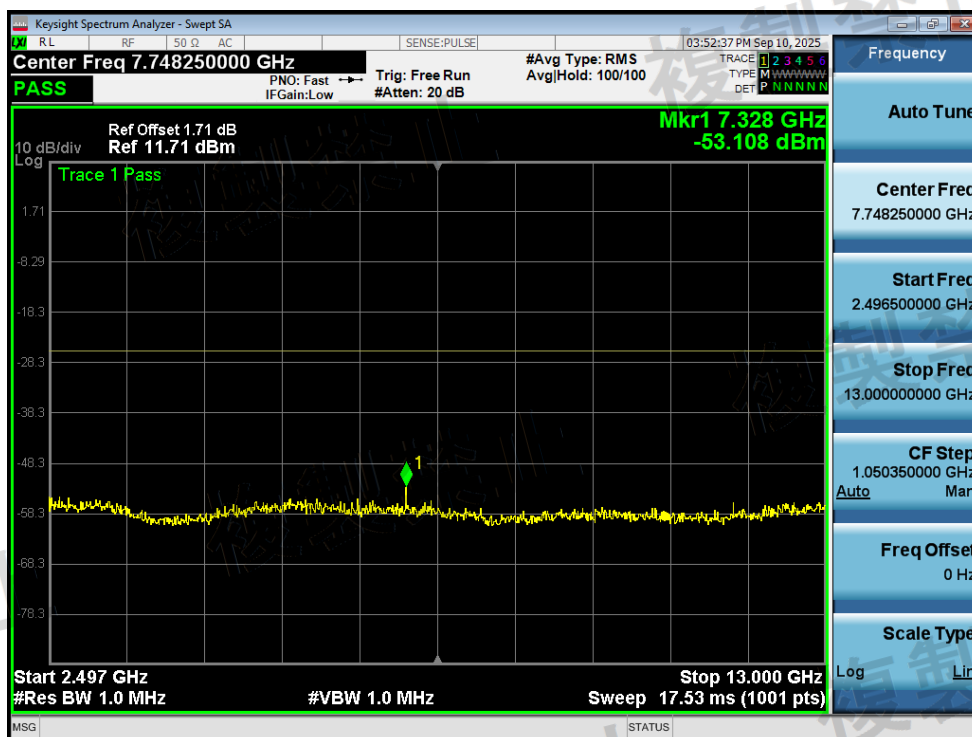
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 1000MHz-2387MHz



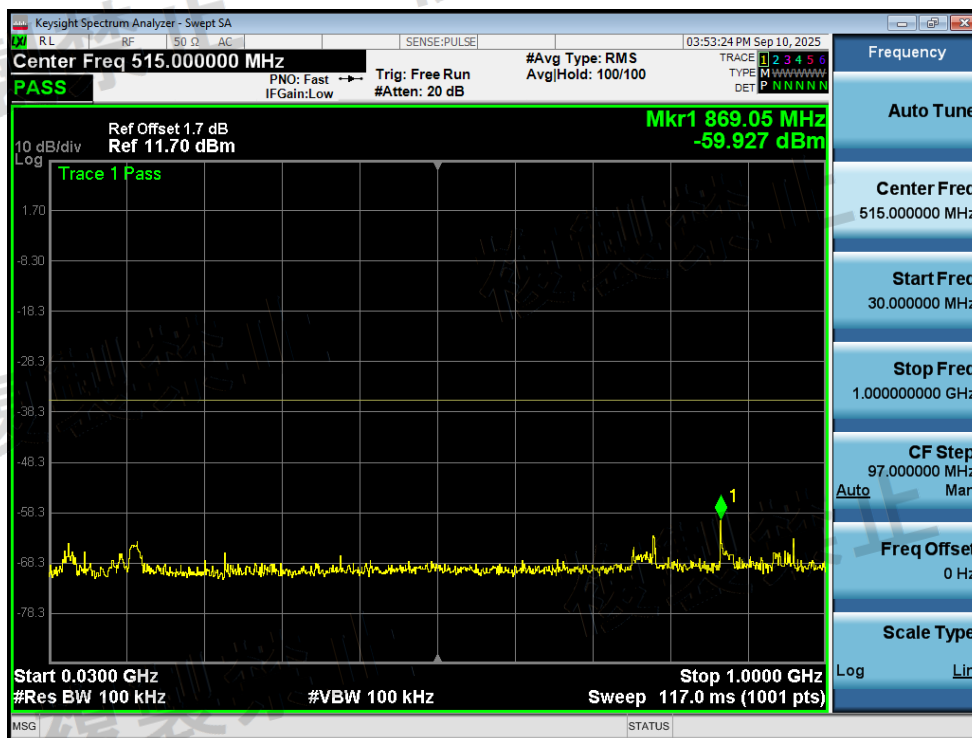
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2387MHz-2400MHz



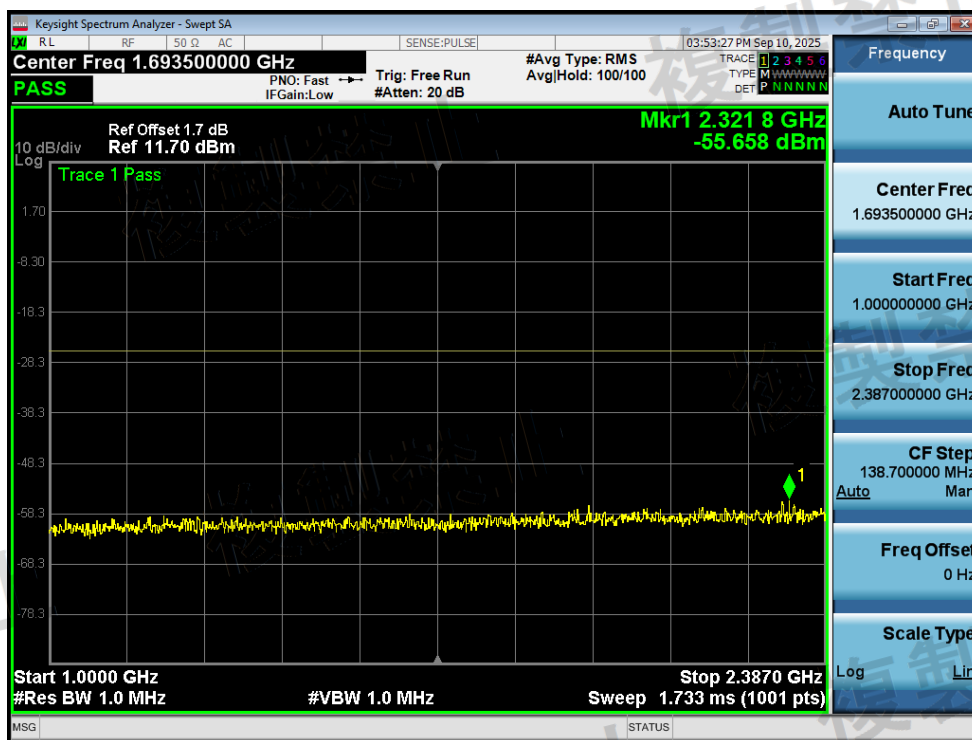
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



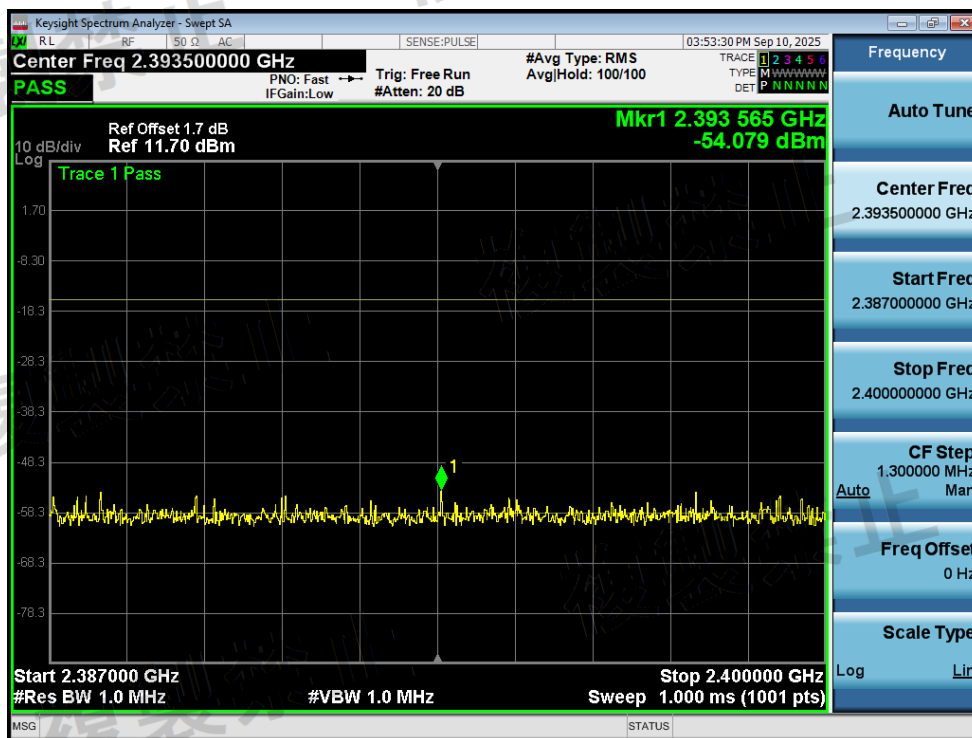
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2496.5MHz-13000MHz



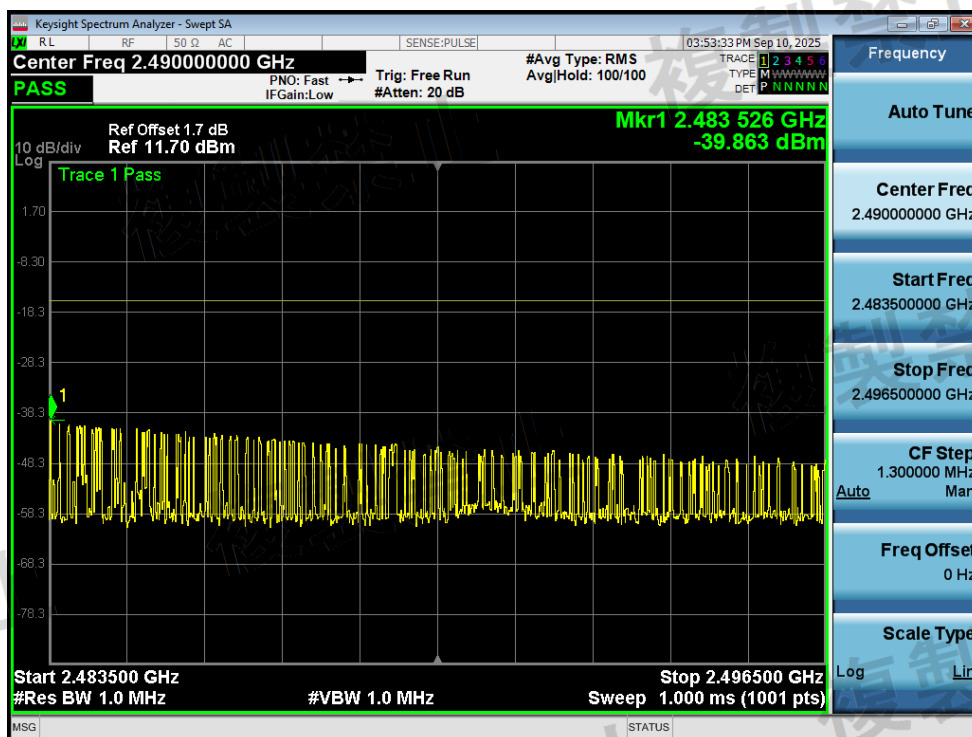
Tx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 30MHz-1000MHz



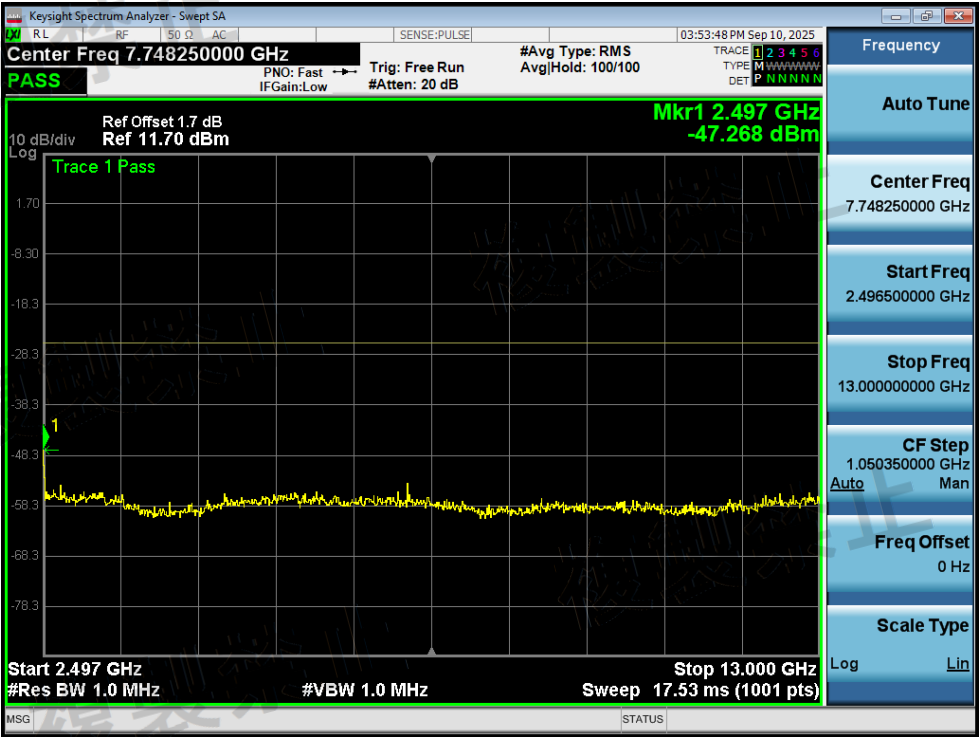
Tx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 2387MHz-2400MHz



Tx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 2483.5MHz-2496.5MHz



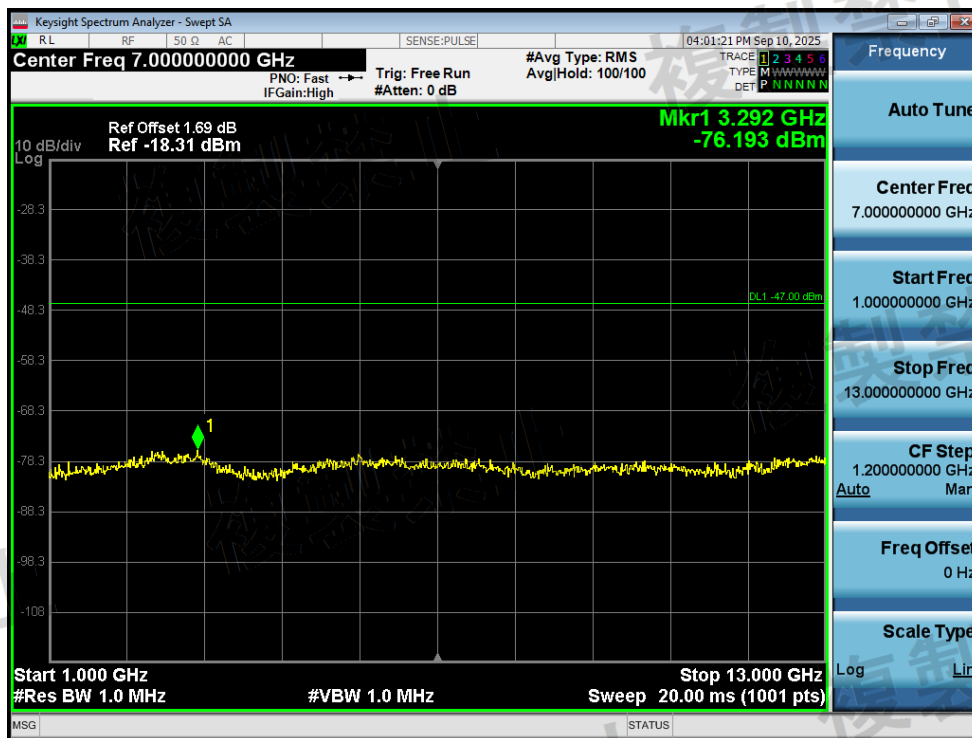
Tx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 2496.5MHz-13000MHz

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	2408	Ant1	30-1000	50.37	-65.68	0.270	4	Pass
NVNT	GFSK	2408	Ant1	1000-13000	3292	-76.19	0.02	20	Pass
NVNT	GFSK	2442	Ant1	30-1000	50.37	-64.75	0.335	4	Pass
NVNT	GFSK	2442	Ant1	1000-13000	2404	-70.42	0.09	20	Pass
NVNT	GFSK	2475	Ant1	30-1000	50.37	-65.22	0.301	4	Pass
NVNT	GFSK	2475	Ant1	1000-13000	2404	-72.8	0.05	20	Pass



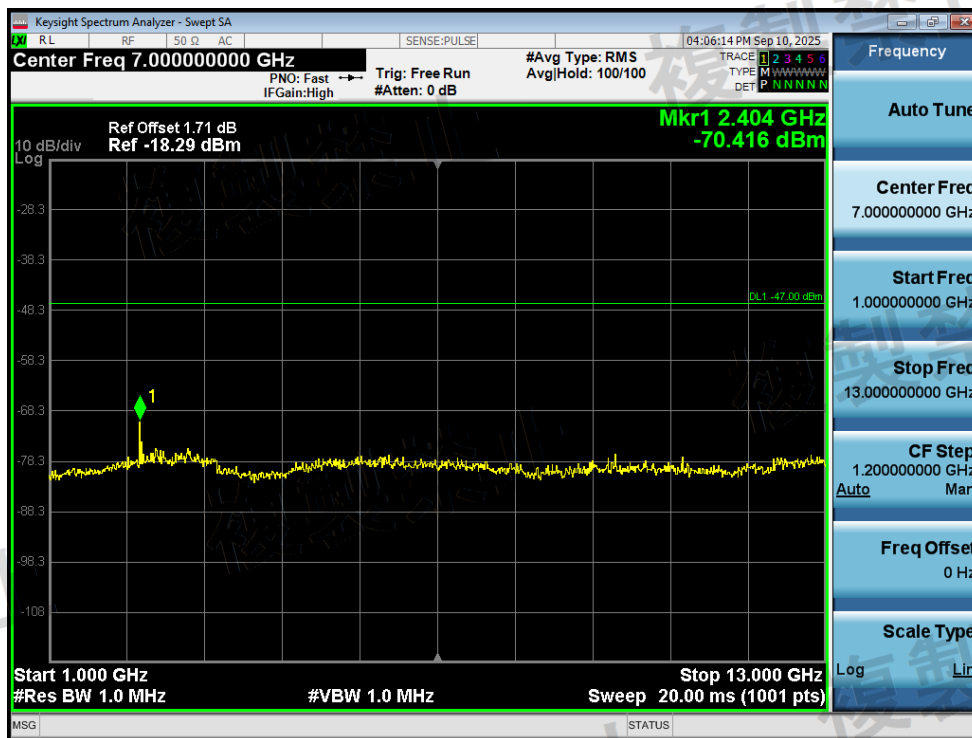
Rx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2408MHz Ant1 @ 1000MHz-13000MHz



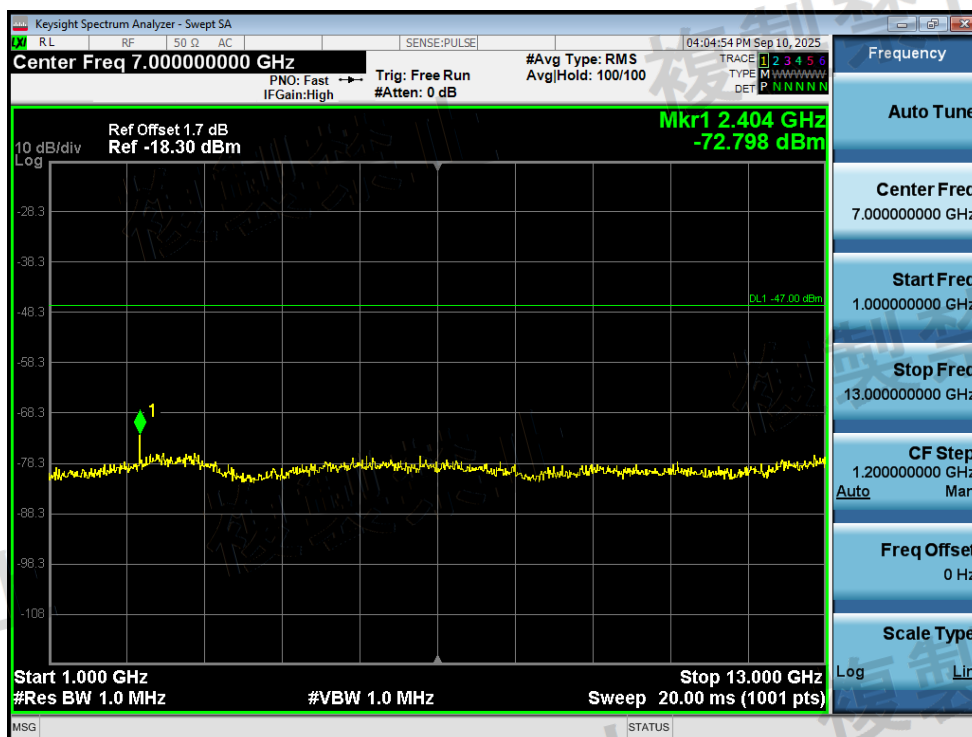
Rx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2475MHz Ant1 @ 1000MHz-13000MHz