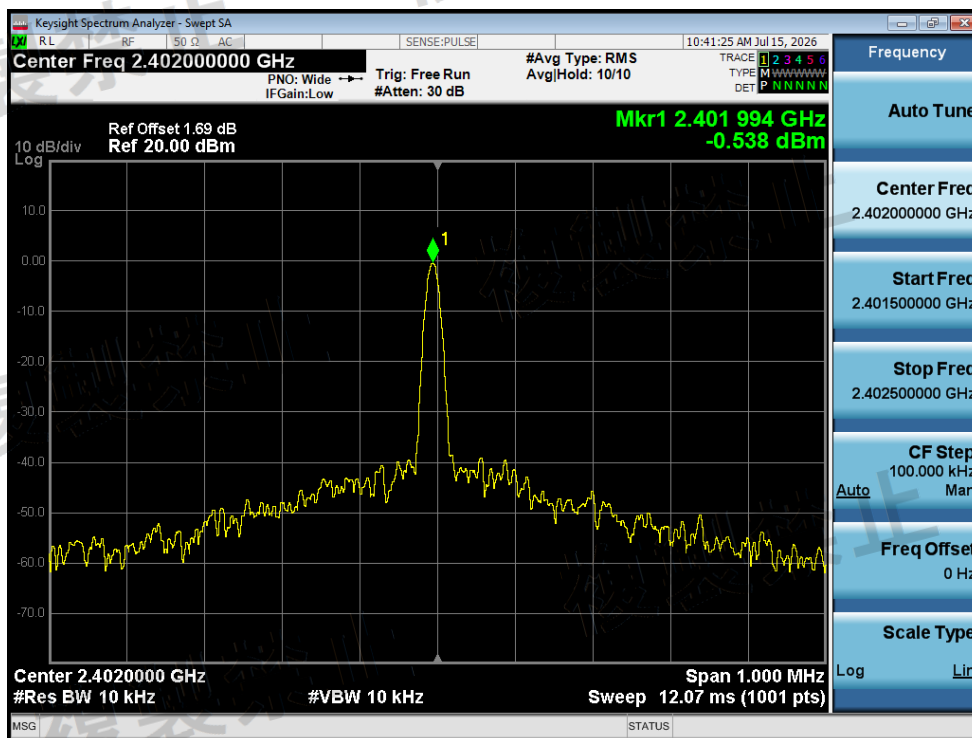


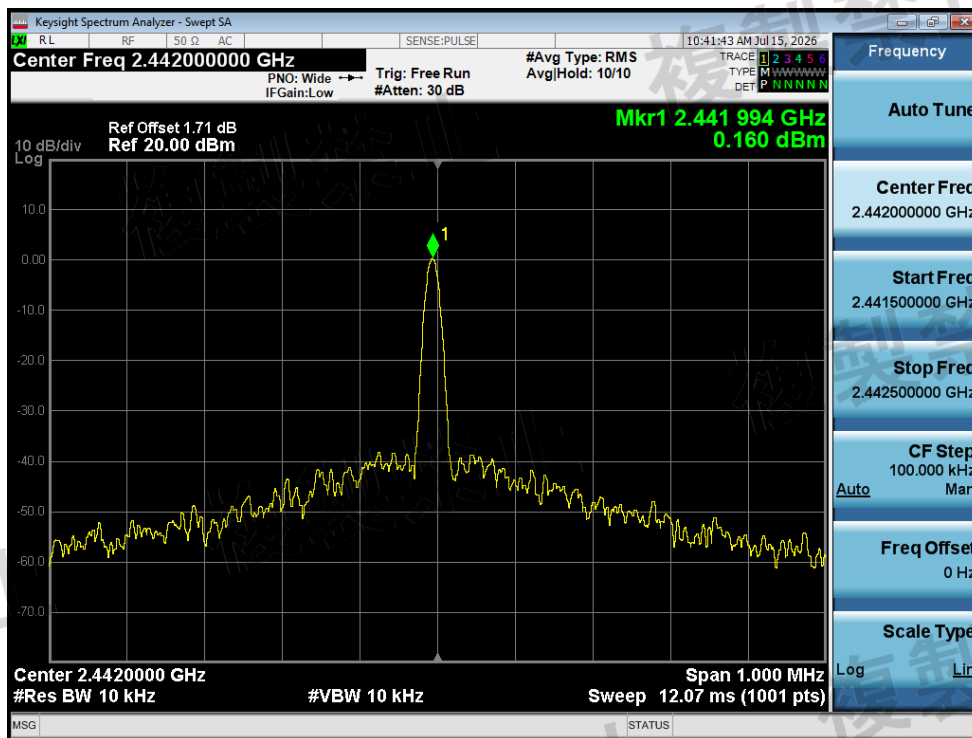
Appendix B of Test Report

1. Frequency Error

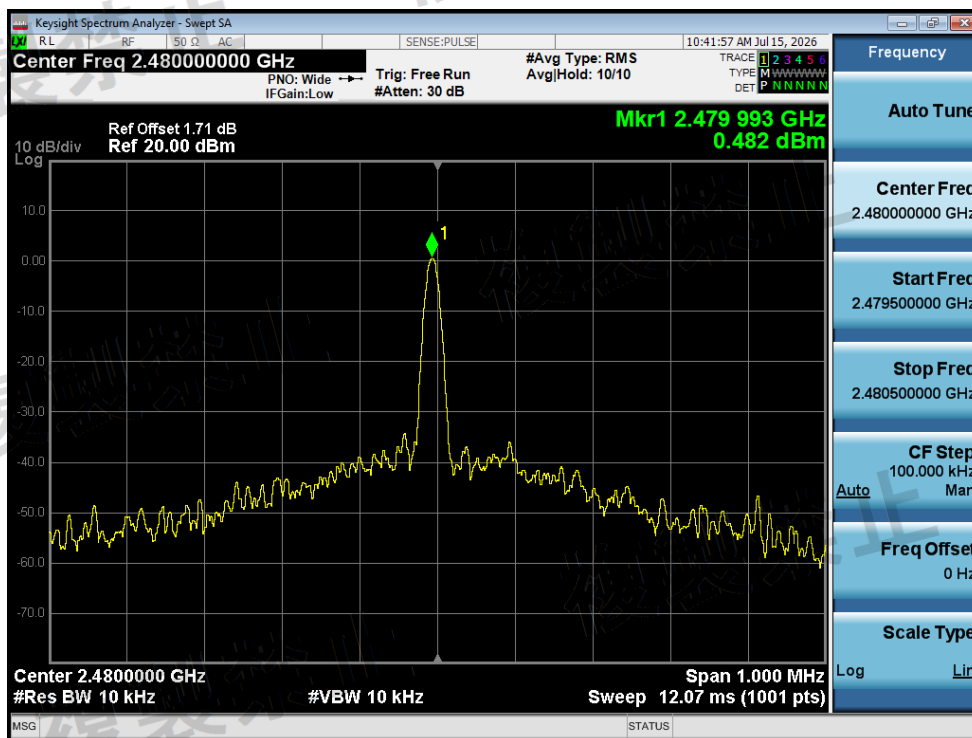
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2401.994	-6000	-2.5	±50	Pass
NVNT	BLE 1M	2442	Ant1	2441.994	-6000	-2.46	±50	Pass
NVNT	BLE 1M	2480	Ant1	2479.993	-7000	-2.82	±50	Pass



Freq. Error NVNT BLE 1M 2402MHz Ant1



Freq. Error NVNT BLE 1M 2442MHz Ant1



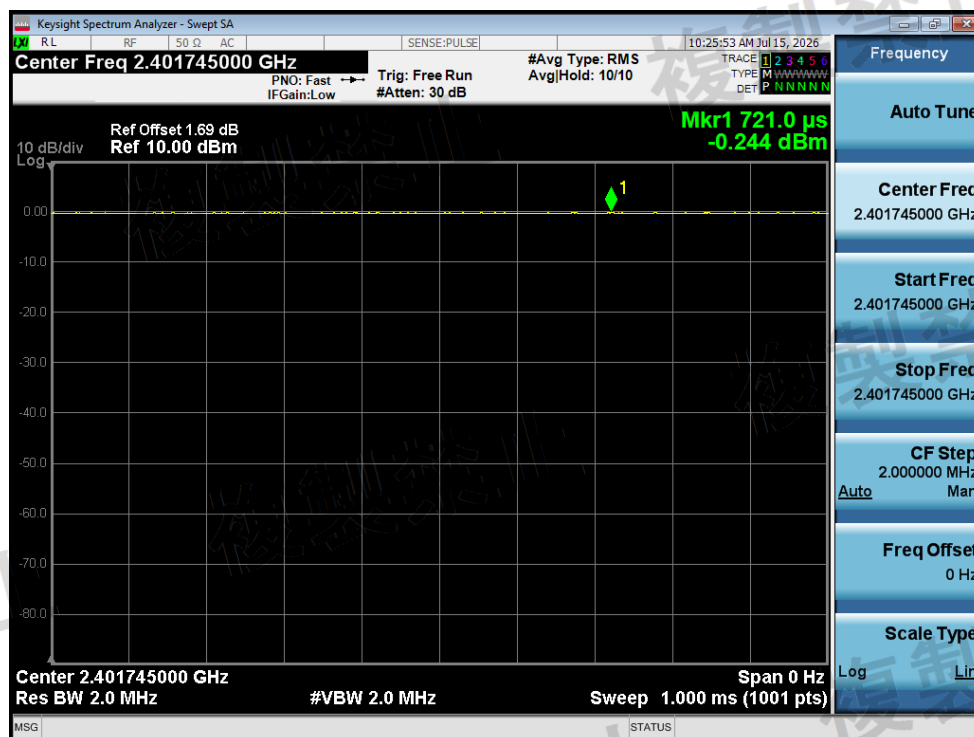
Freq. Error NVNT BLE 1M 2480MHz Ant1

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	BLE 1M	2402	Ant1	-0.24	0.95	10	1	-5	+20	Pass
NVNT	BLE 1M	2442	Ant1	-0.26	0.94	10	1	-6	+20	Pass
NVNT	BLE 1M	2480	Ant1	-0.48	0.9	10	1	-10	+20	Pass



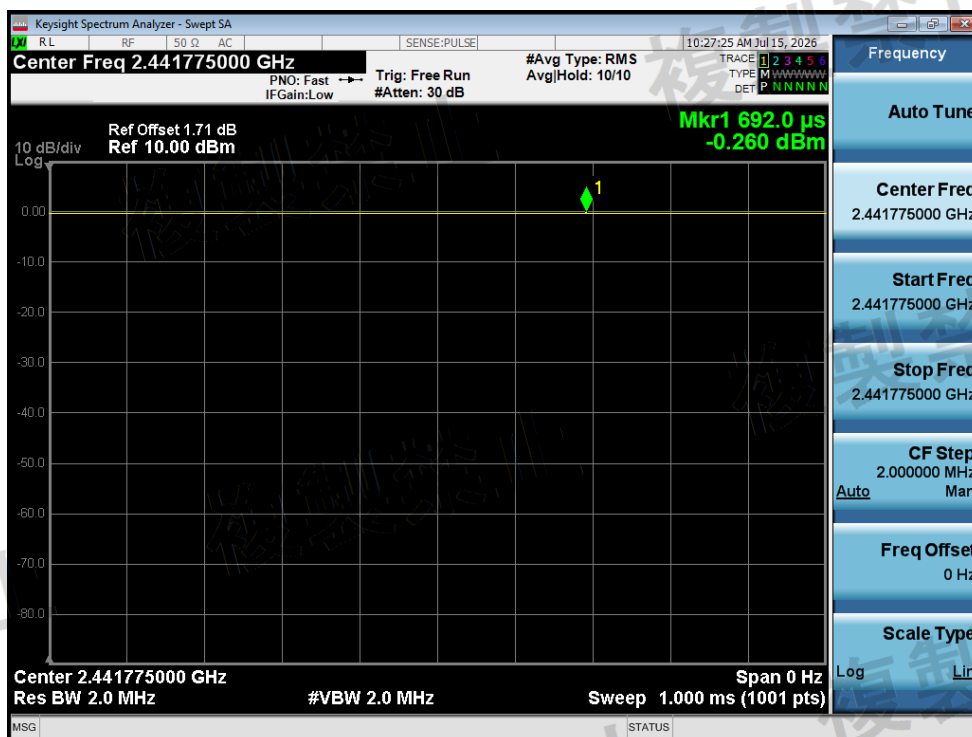
Power NVNT BLE 1M 2402MHz Ant1 Pre Scan



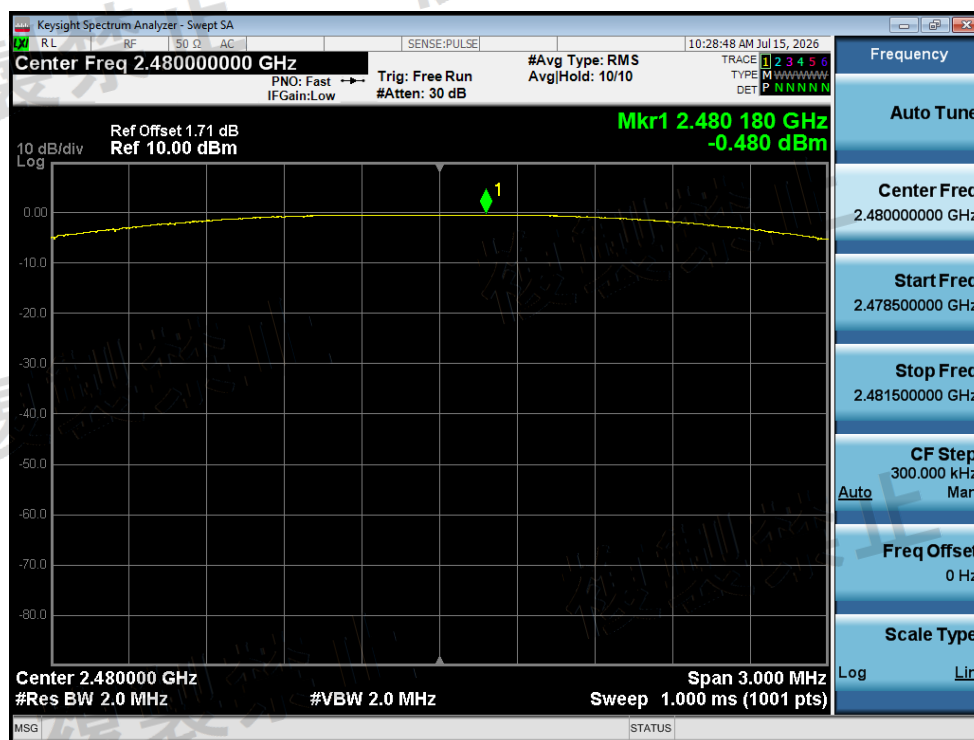
Power NVNT BLE 1M 2402MHz Ant1 Zero Span



Power NVNT BLE 1M 2442MHz Ant1 Pre Scan



Power NVNT BLE 1M 2442MHz Ant1 Zero Span



Power NVNT BLE 1M 2480MHz Ant1 Pre Scan



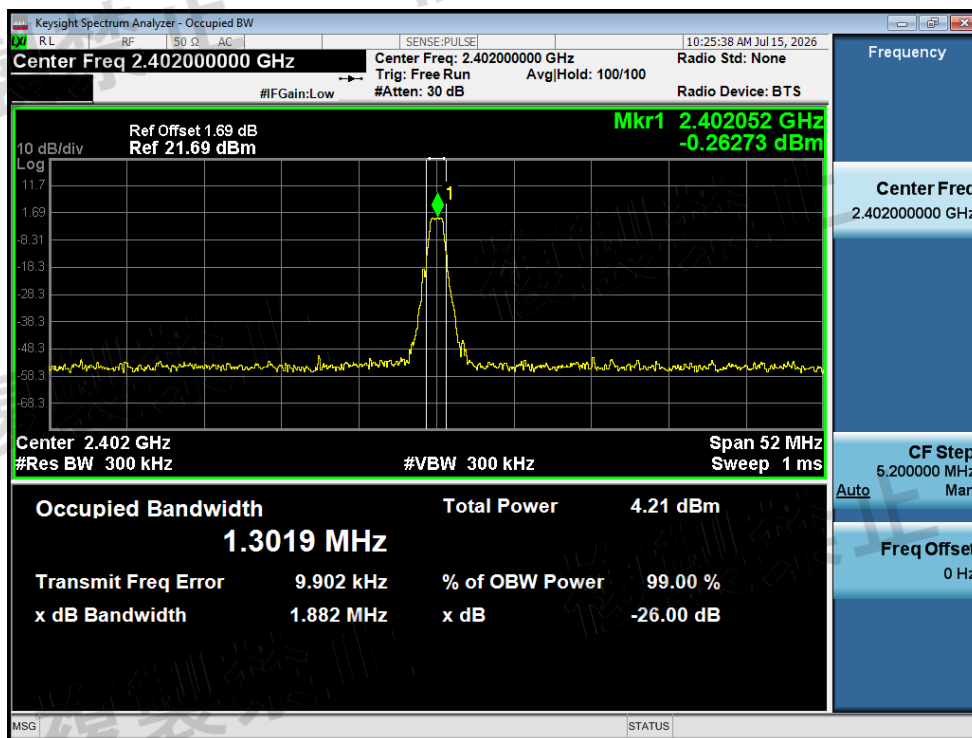
Power NVNT BLE 1M 2480MHz Ant1 Zero Span

3. EIRP Power

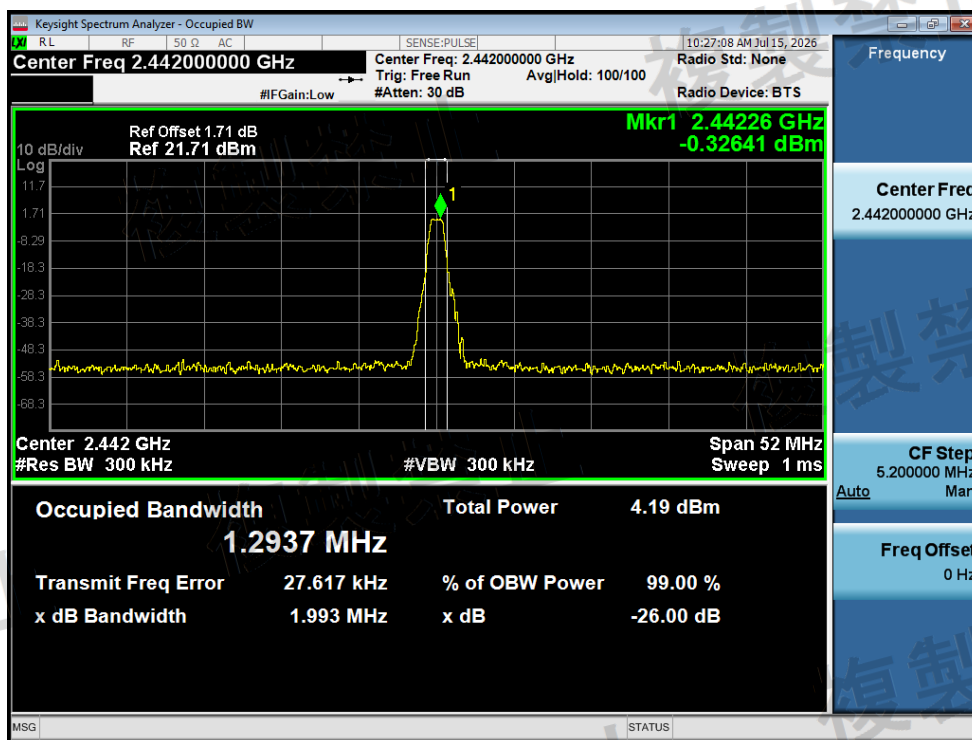
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.24	0	-0.24	12.14	Pass
NVNT	BLE 1M	2442	Ant1	-0.26	0	-0.26	12.14	Pass
NVNT	BLE 1M	2480	Ant1	-0.48	0	-0.48	12.14	Pass

4. Occupied Channel Bandwidth

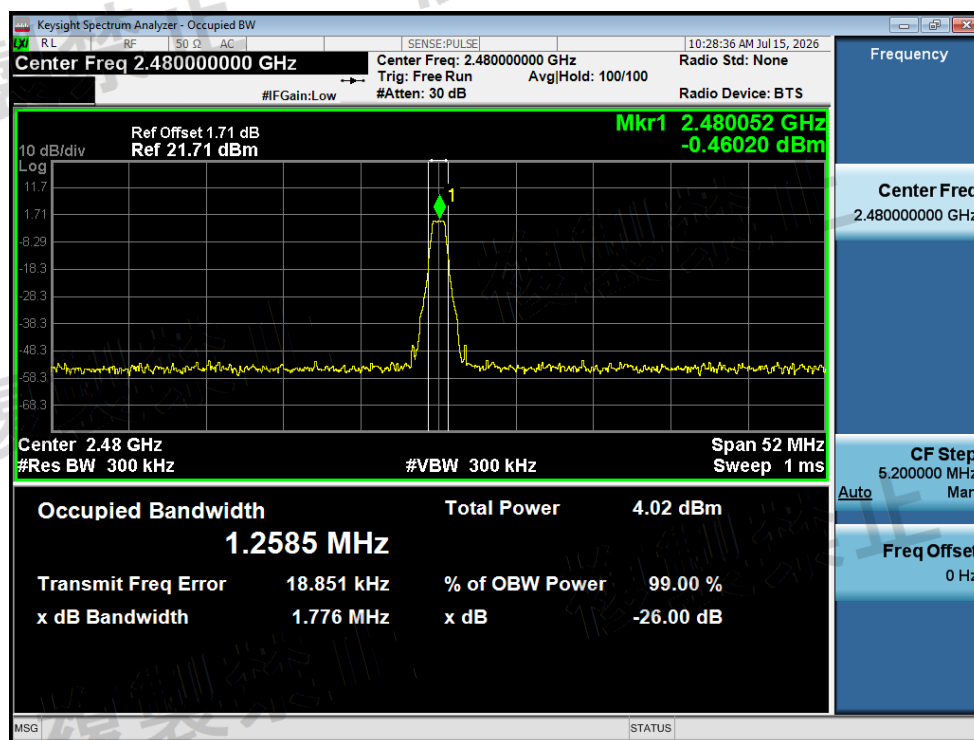
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.302
NVNT	BLE 1M	2442	Ant1	1.294
NVNT	BLE 1M	2480	Ant1	1.259



OBW NVNT BLE 1M 2402MHz Ant1



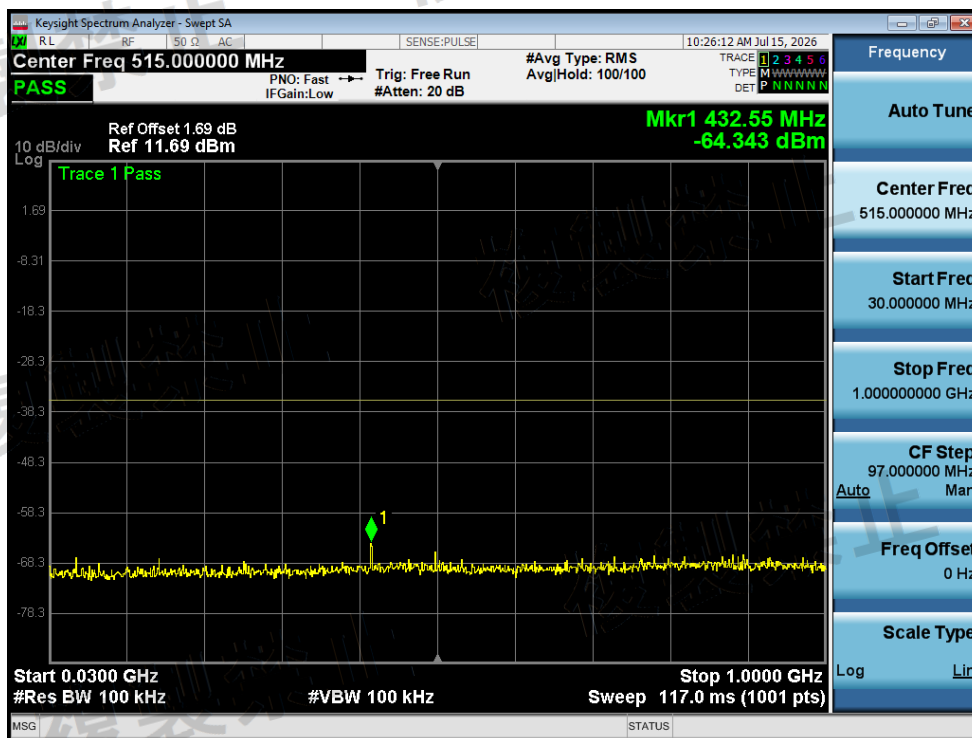
OBW NVNT BLE 1M 2442MHz Ant1



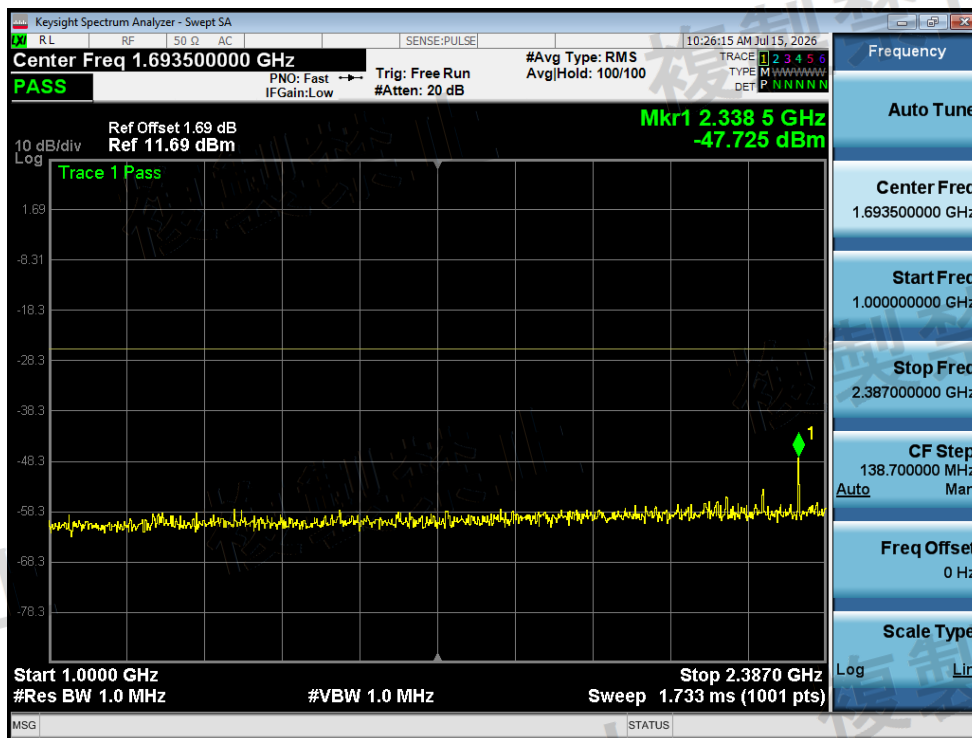
OBW NVNT BLE 1M 2480MHz Ant1

5. Tx Spurious Emission

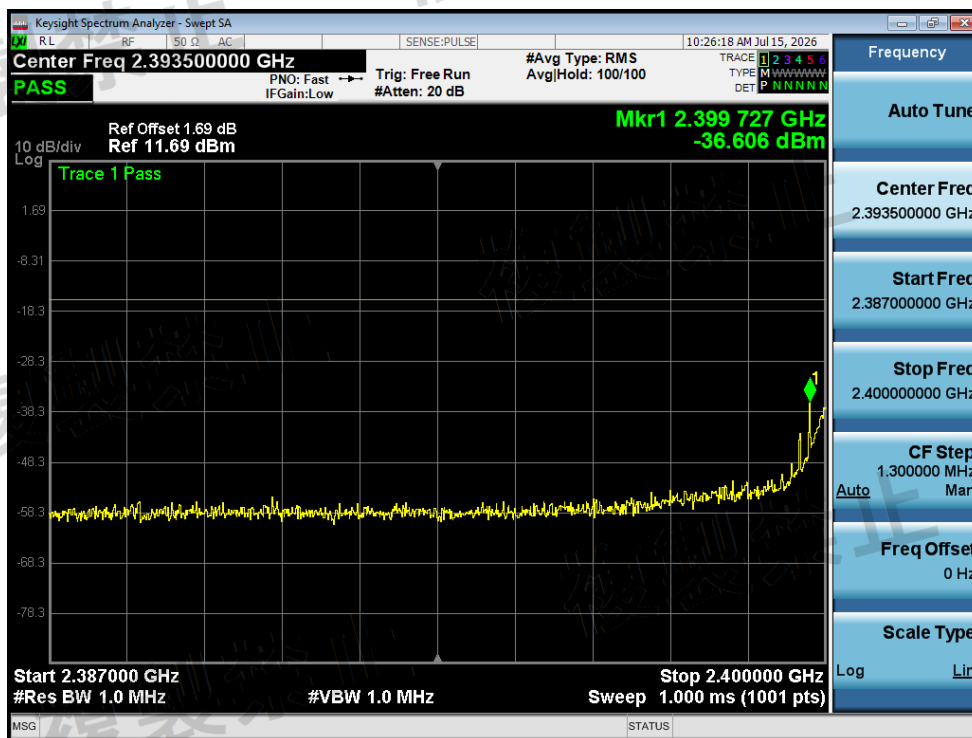
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μW/ MHz)	Limit (μW/ MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	432.55	-54.34	0.004	2.5	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2338.46	-47.73	0.017	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2399.73	-36.61	0.218	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2495.16	-54.72	0.003	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	7202.07	-50.38	0.009	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	922.4	-56.8	0.002	2.5	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2378.68	-47.95	0.016	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2388.86	-56.17	0.002	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2495.98	-55.08	0.003	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	2507	-44.35	0.037	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	432.55	-54.58	0.003	2.5	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2352.32	-54.82	0.003	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2398.9	-55.06	0.003	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2483.63	-51.82	0.007	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	2549.02	-43.84	0.041	2.5	Pass



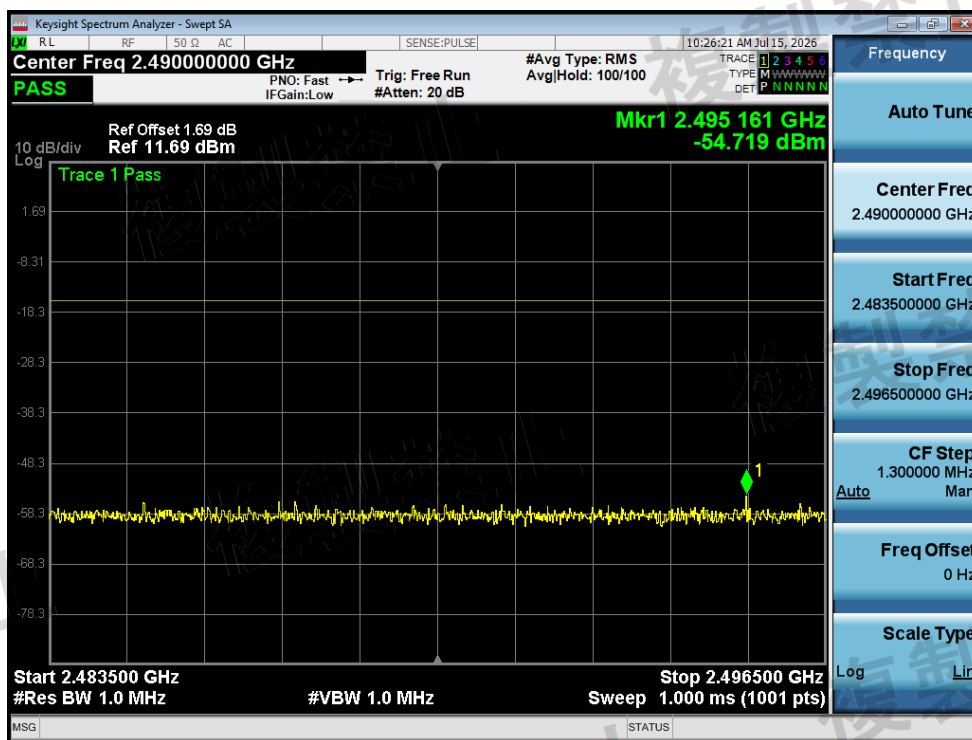
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



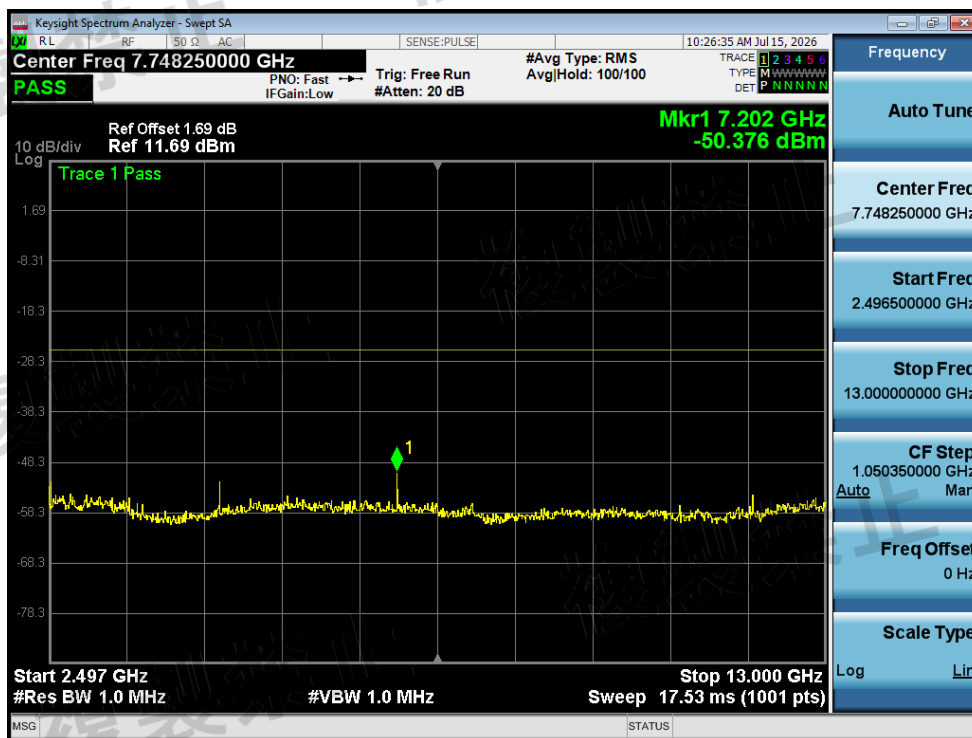
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



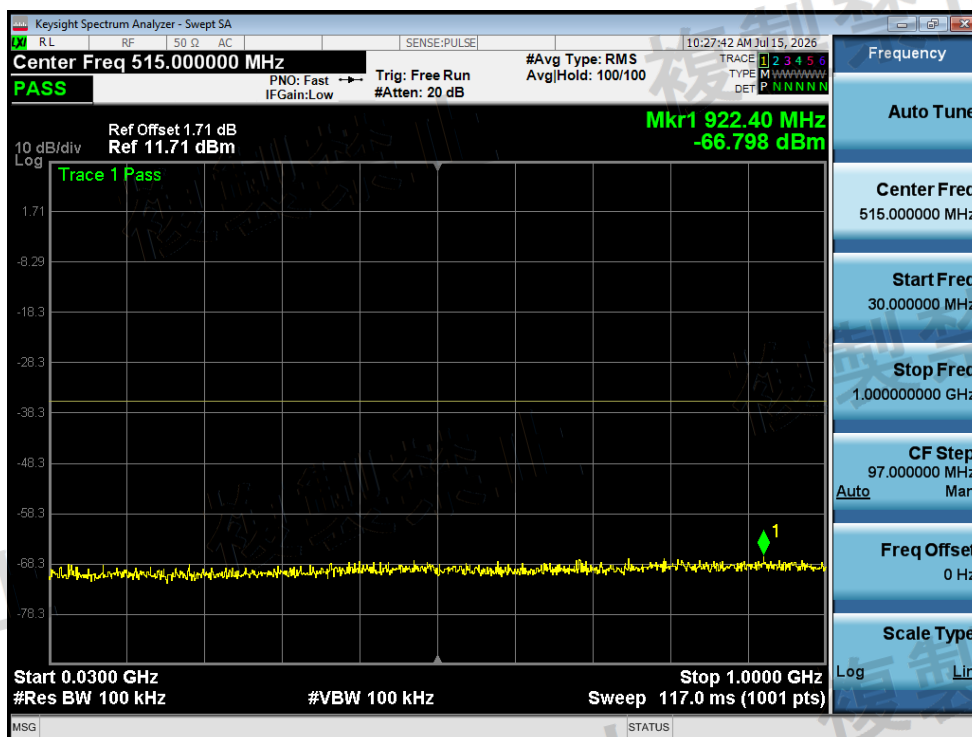
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



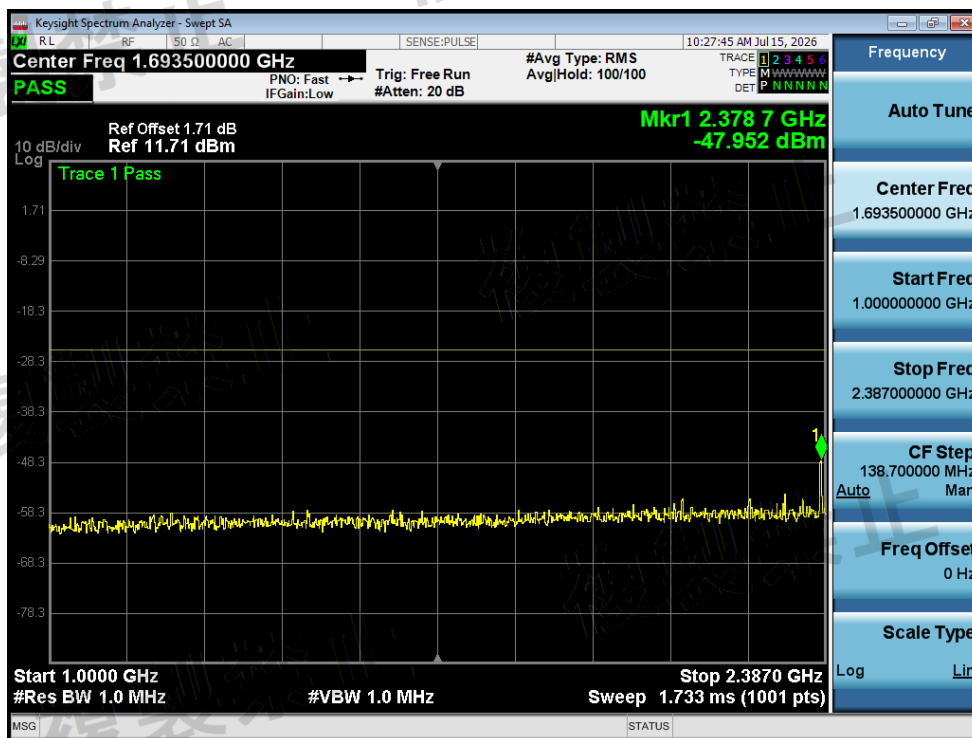
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



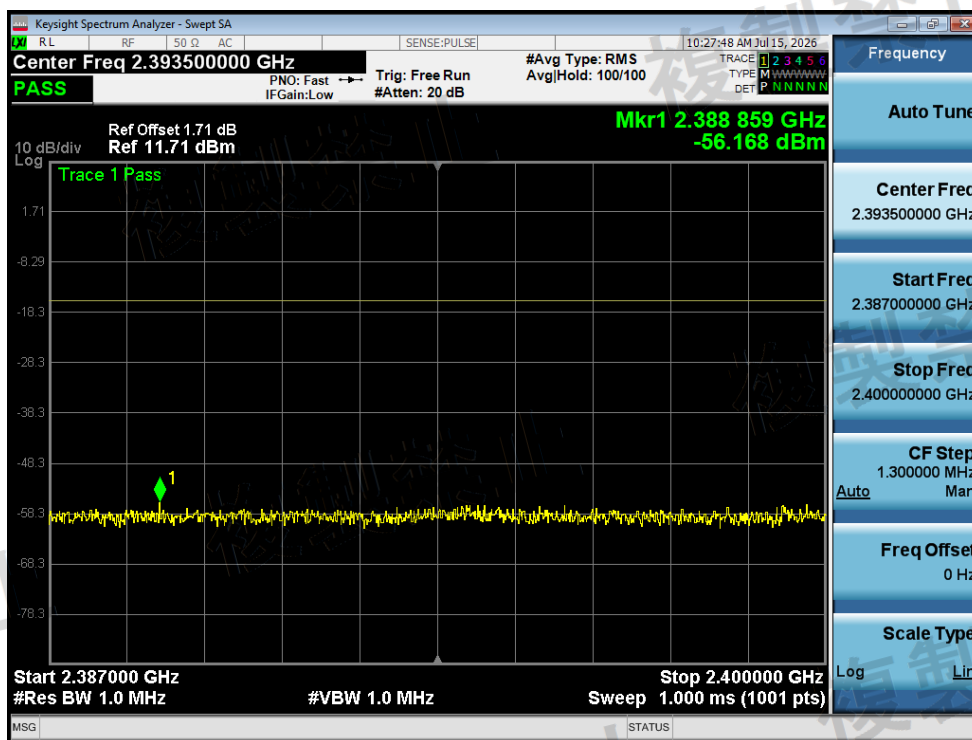
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



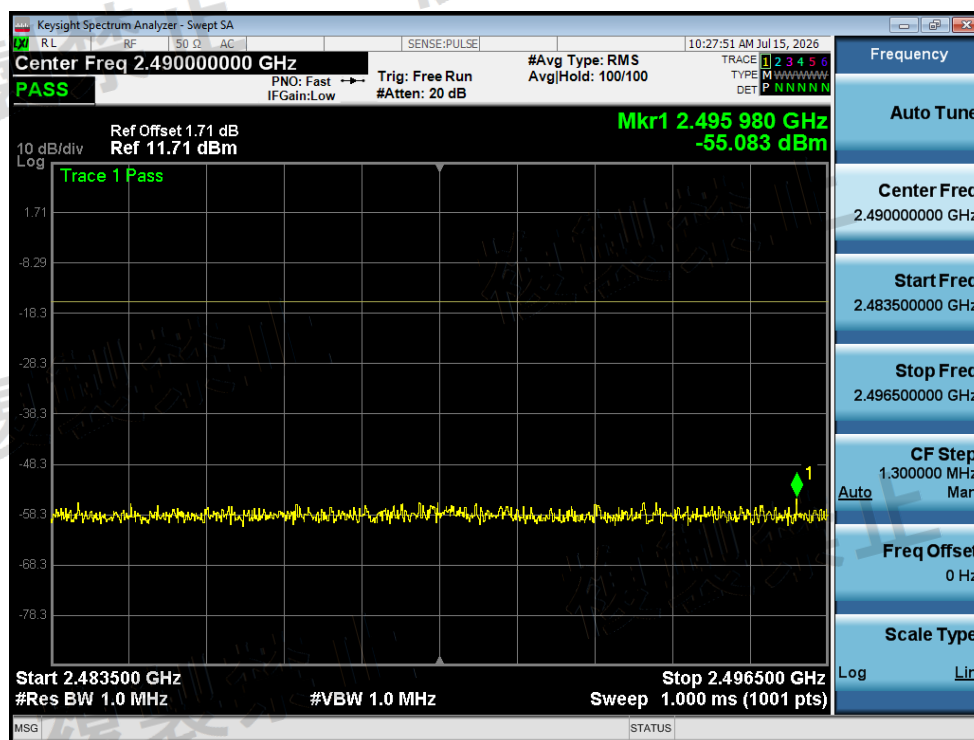
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



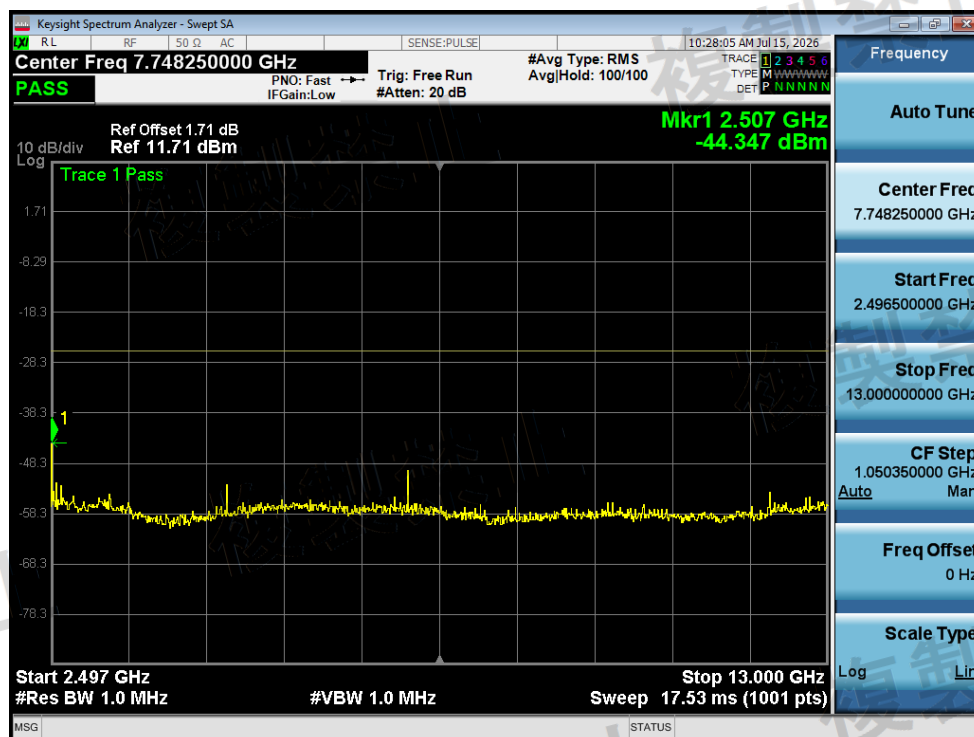
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 1000MHz-2387MHz



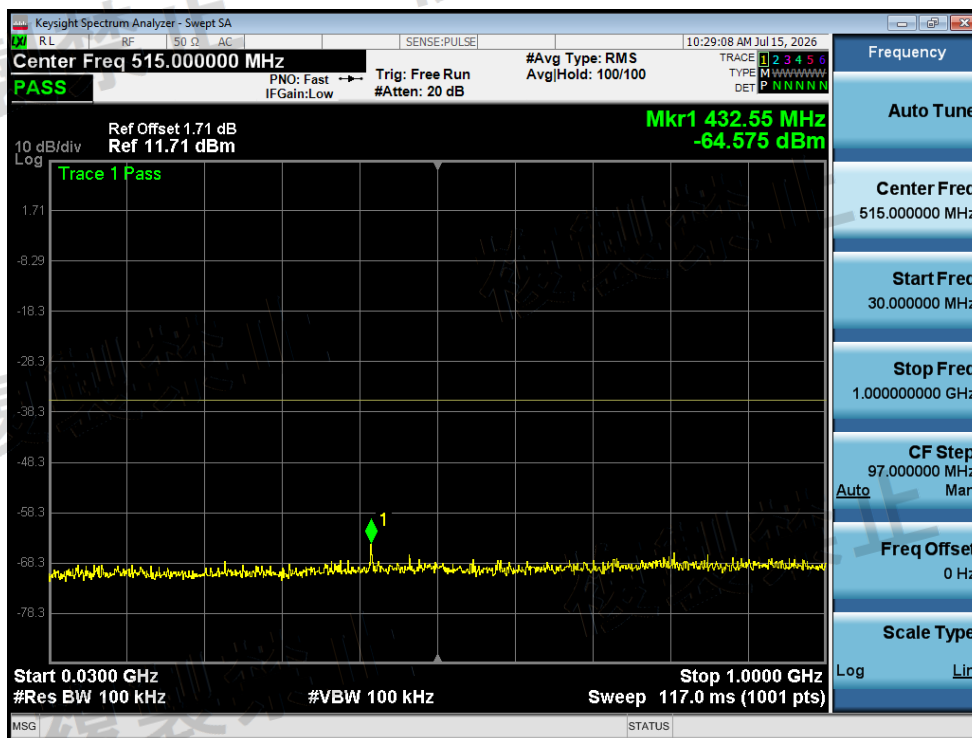
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2387MHz-2400MHz



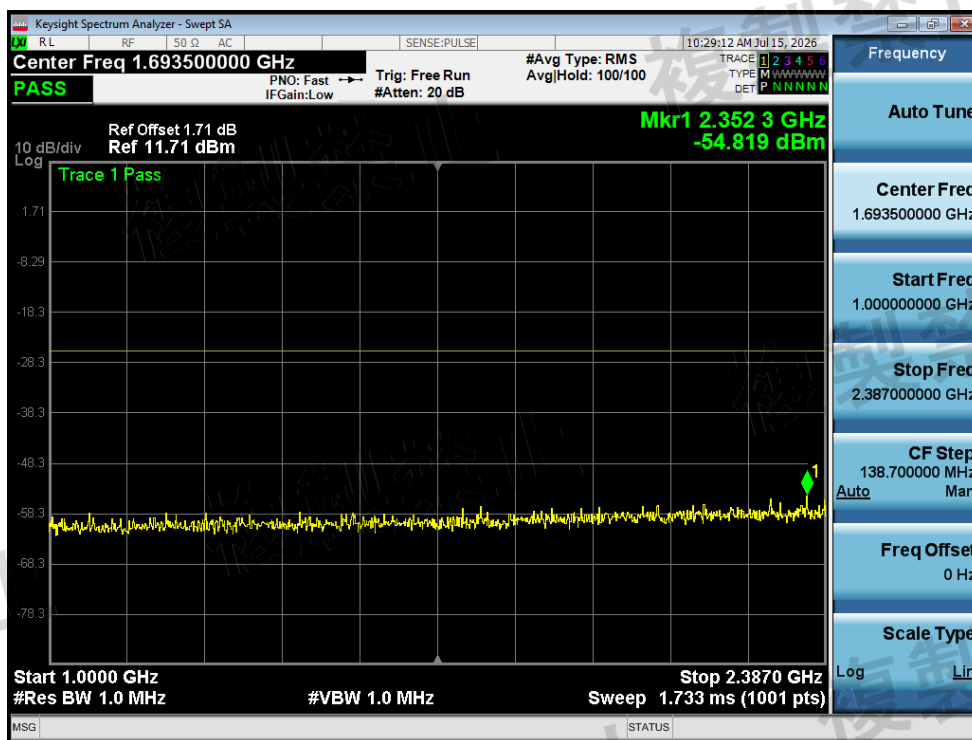
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



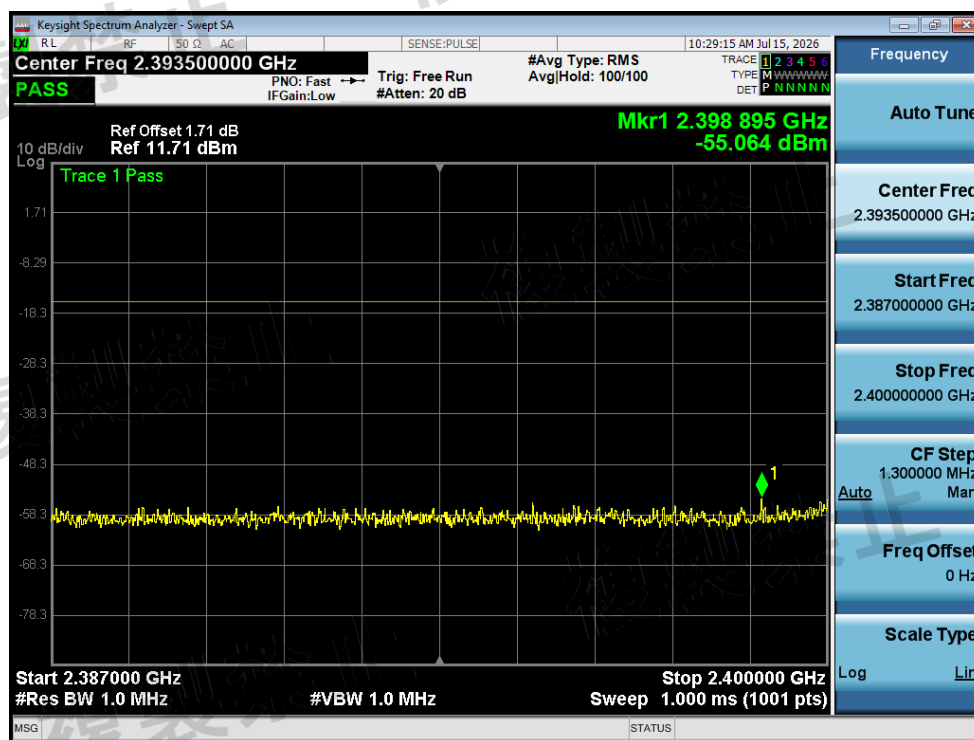
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2496.5MHz-13000MHz



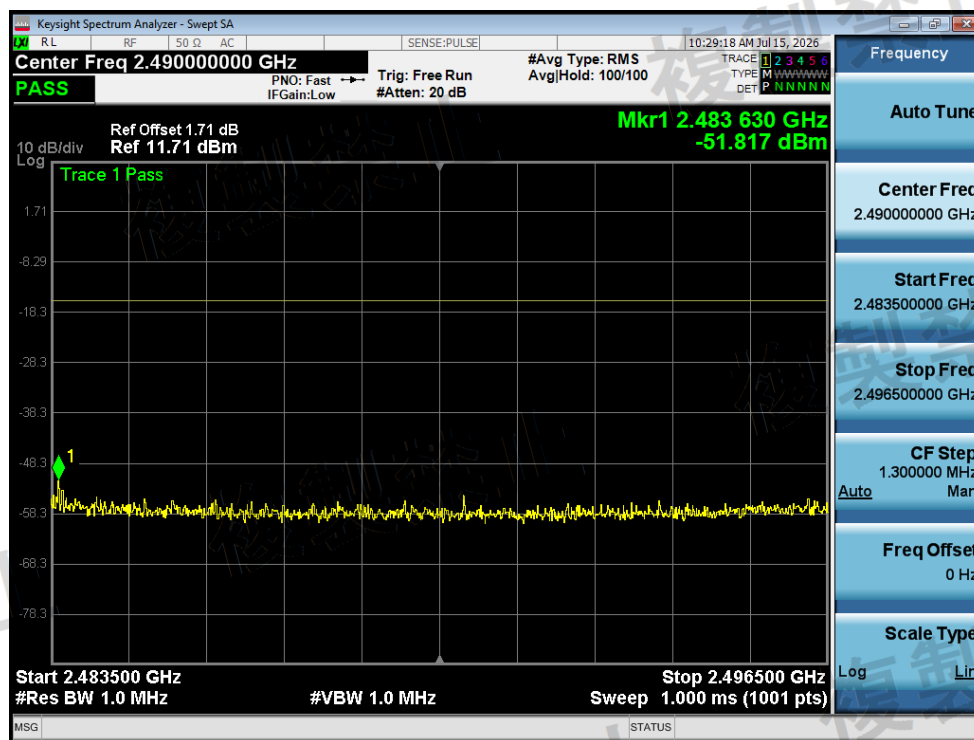
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



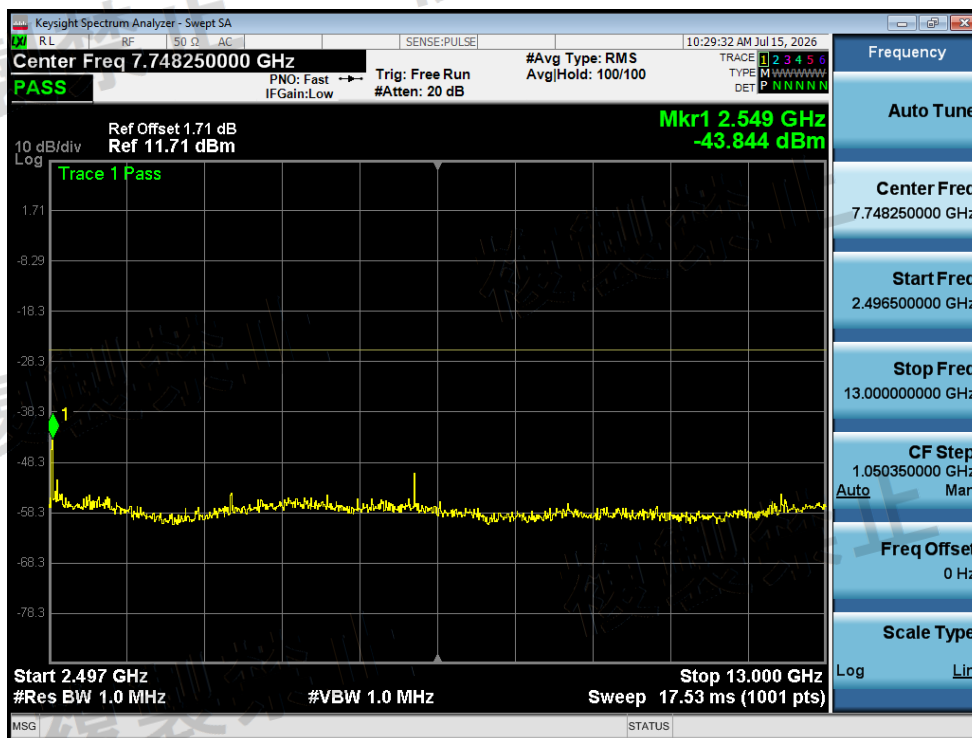
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2387MHz-2400MHz



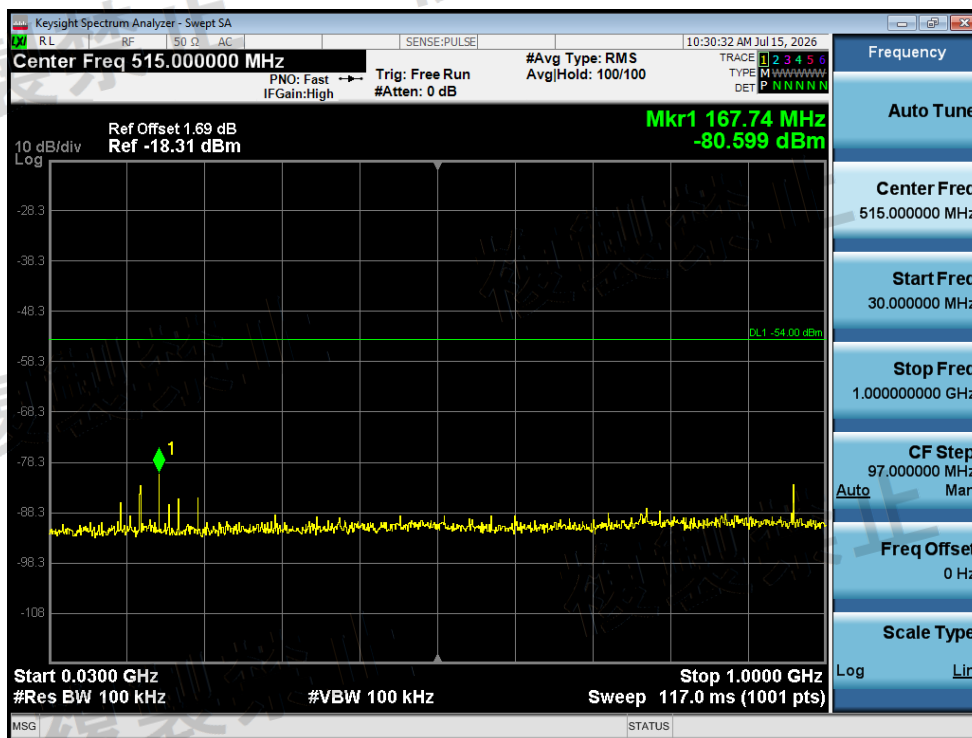
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



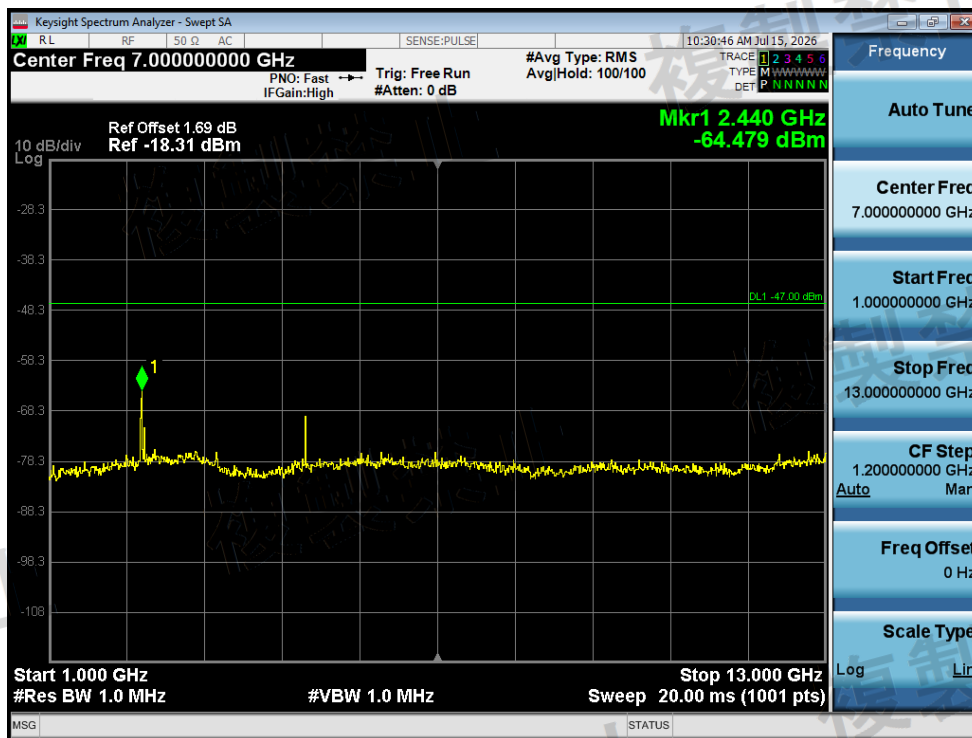
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

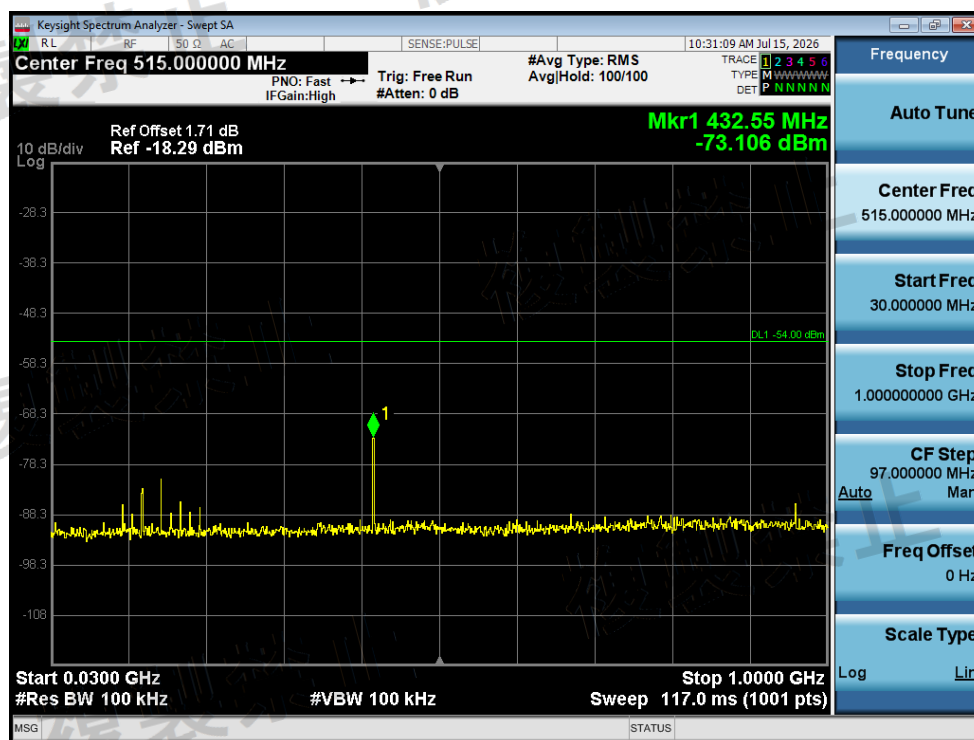
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	167.74	-80.6	0.009	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	2440	-64.48	0.36	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	432.55	-73.11	0.049	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	2440	-61.64	0.69	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	433.52	-73.7	0.043	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	2476	-69.02	0.13	20	Pass



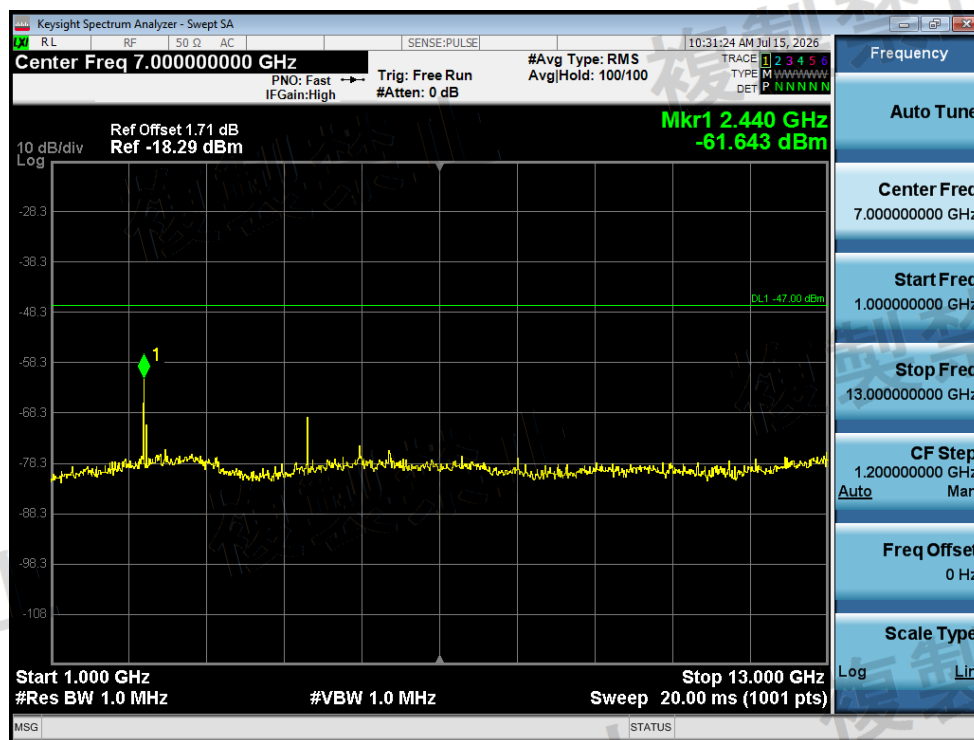
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



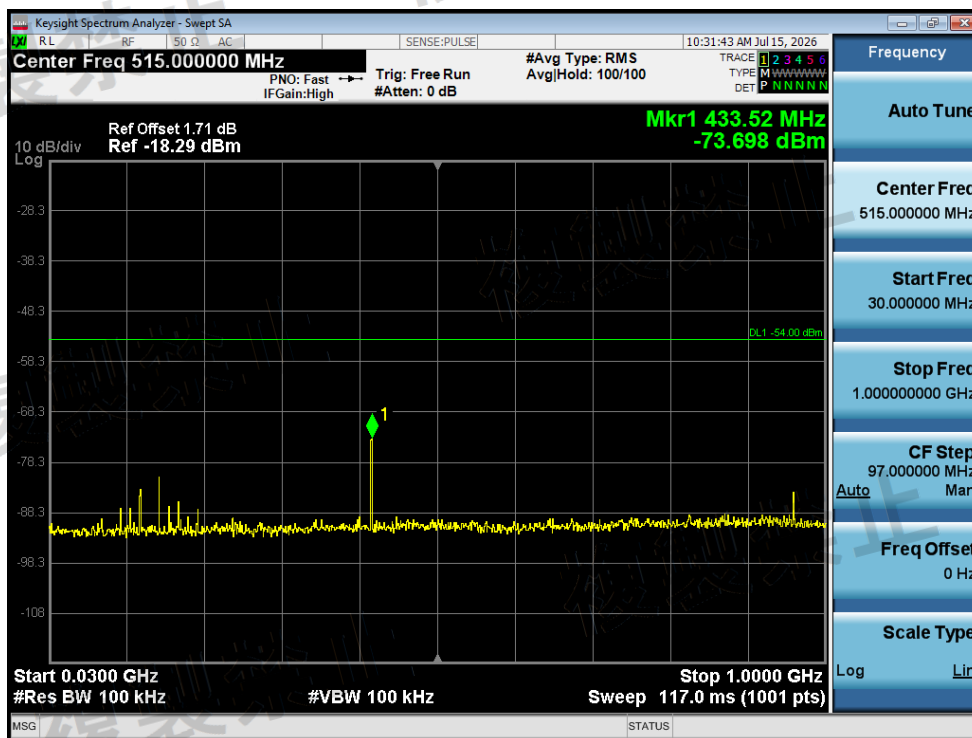
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



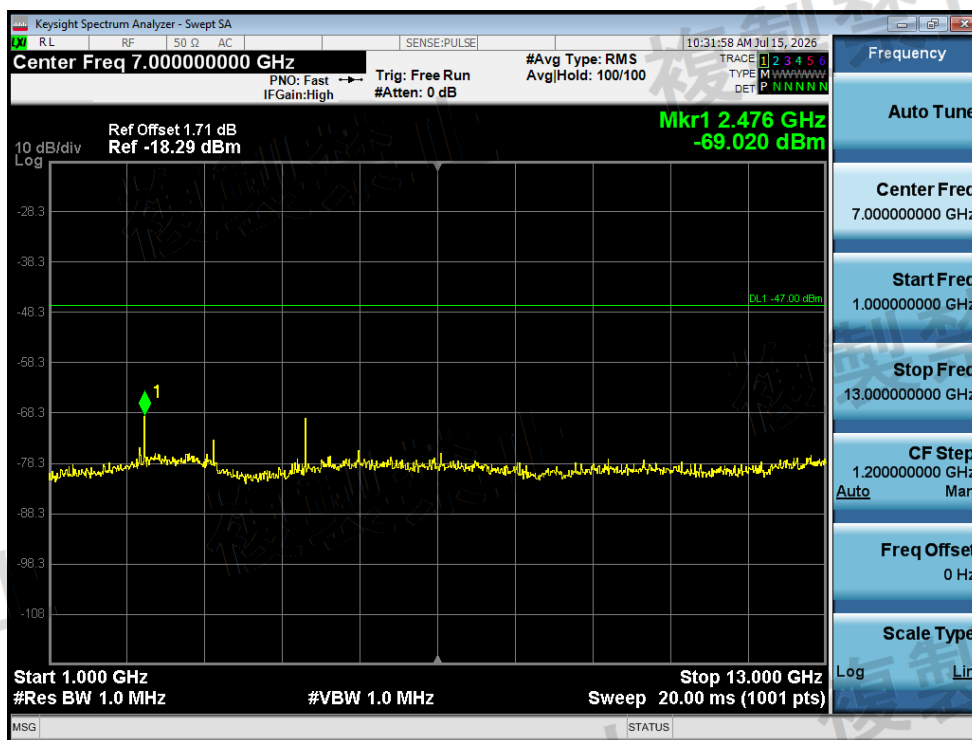
Rx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



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



Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-13000MHz