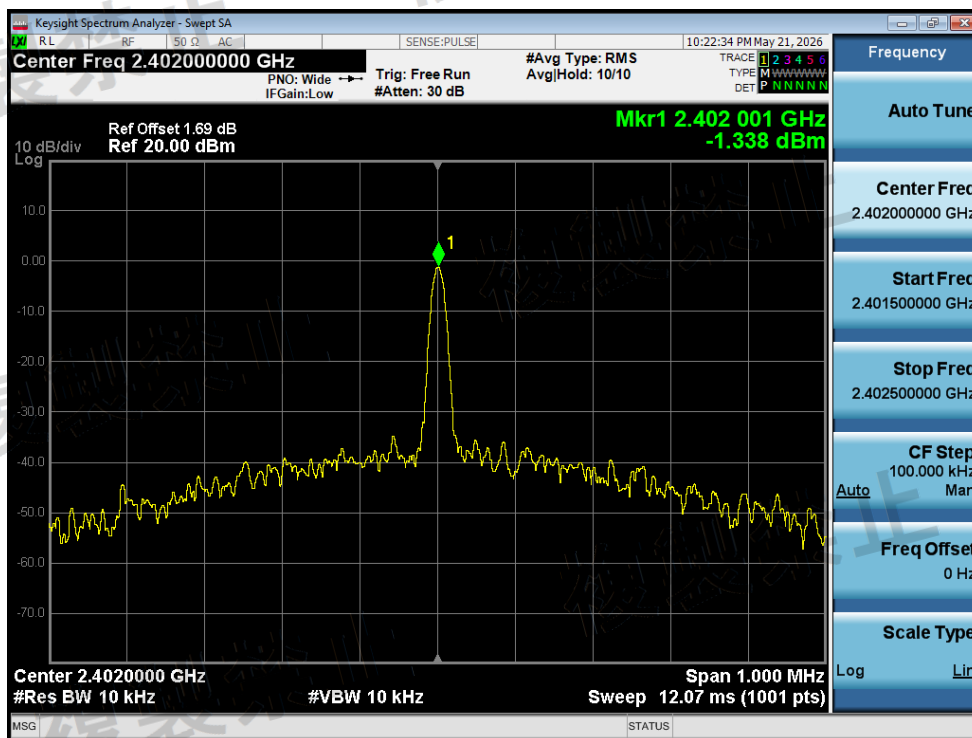


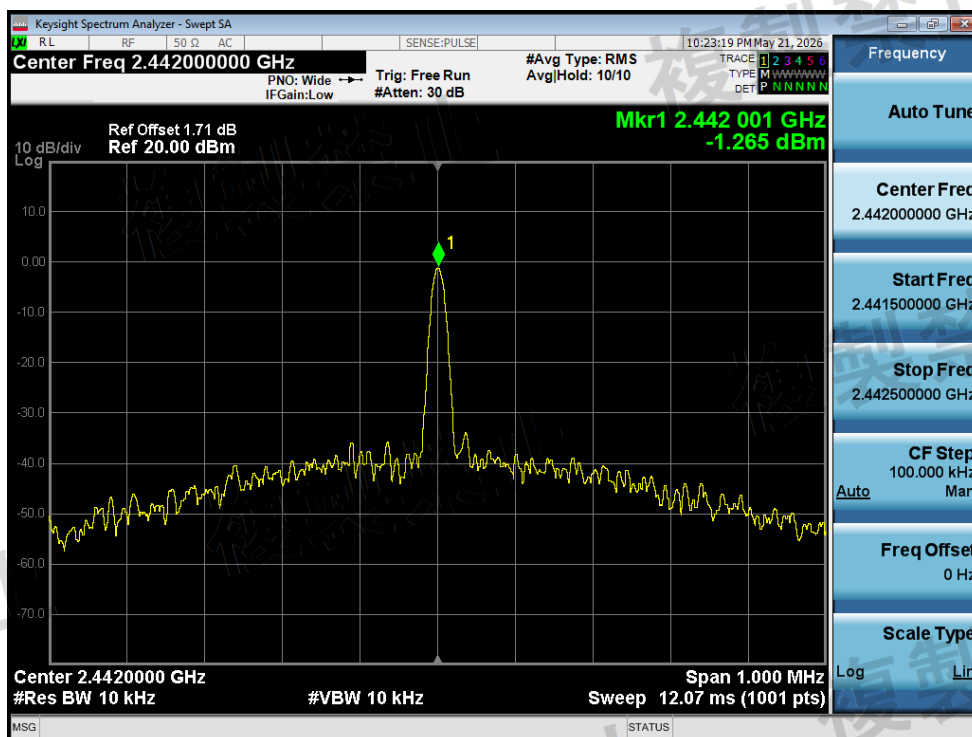
Appendix B of Test Report

1. Frequency Error

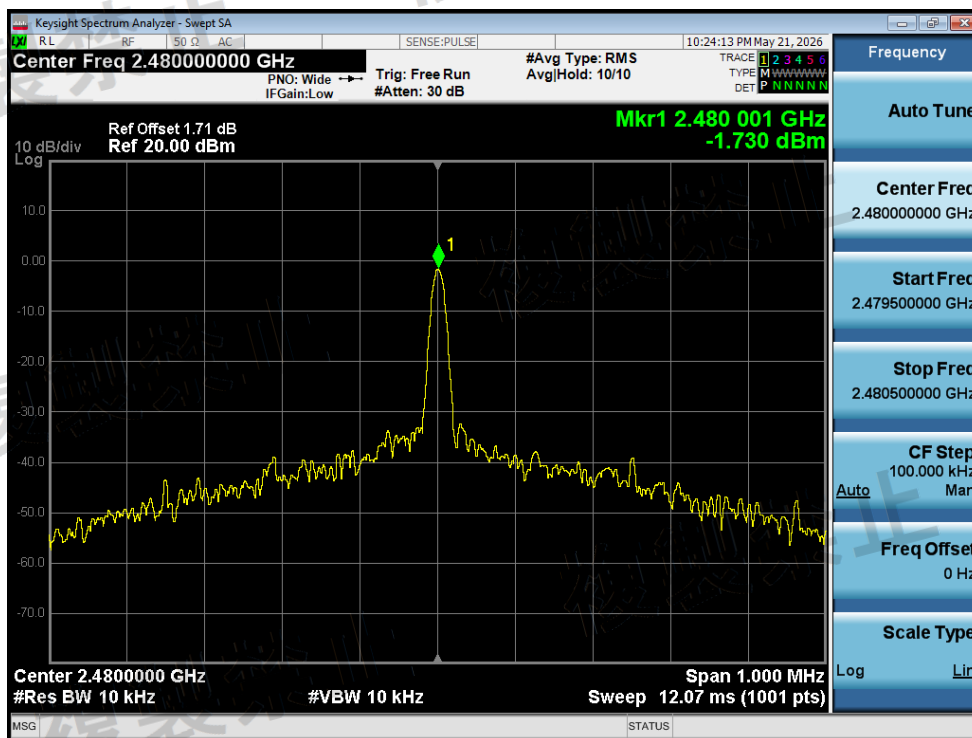
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402.001	1000	0.42	±50	Pass
NVNT	BLE 1M	2442	Ant1	2442.001	1000	0.41	±50	Pass
NVNT	BLE 1M	2480	Ant1	2480.001	1000	0.4	±50	Pass



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	-1.28	0.74	10	1	-26	20	Pass
NVNT	BLE 1M	2442	Ant1	-1.2	0.76	10	1	-24	20	Pass
NVNT	BLE 1M	2480	Ant1	-1.68	0.68	10	1	-32	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



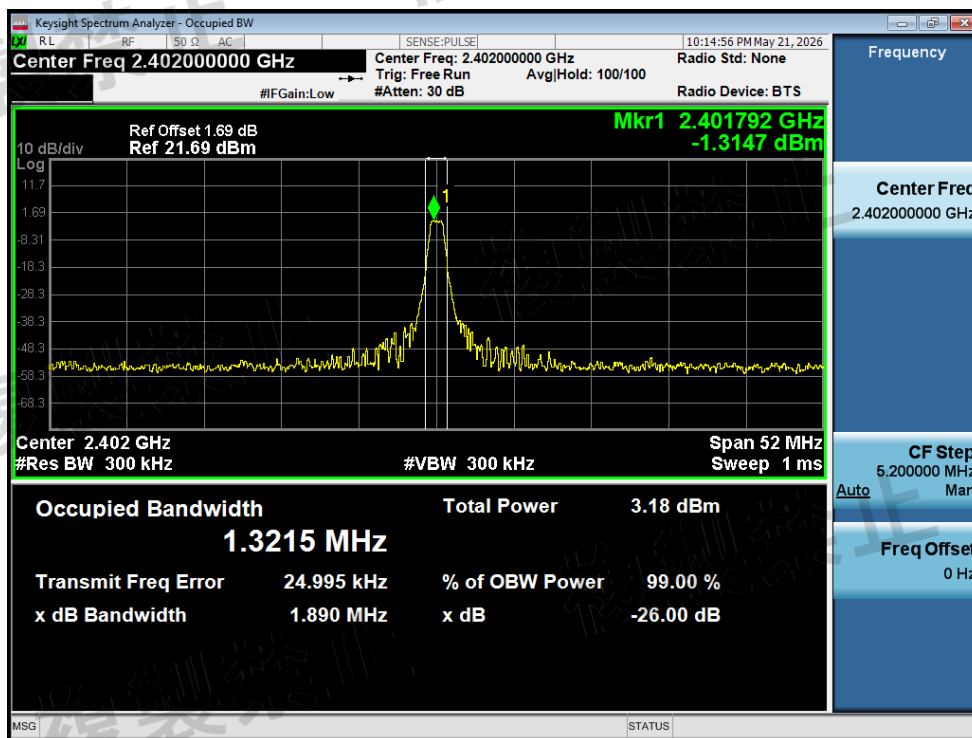
Power NVNT BLE 1M 2480MHz Ant1 Zero Span

3. EIRP Power

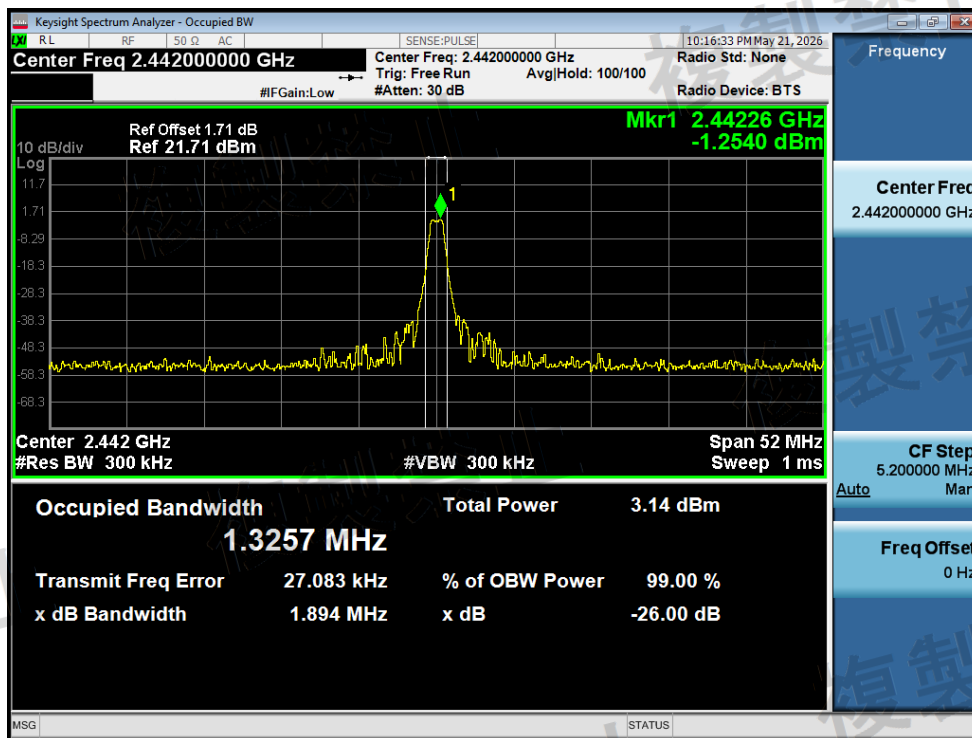
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.28	2	0.72	12.14	Pass
NVNT	BLE 1M	2442	Ant1	-1.2	2	0.8	12.14	Pass
NVNT	BLE 1M	2480	Ant1	-1.68	2	0.32	12.14	Pass

4. Occupied Channel Bandwidth

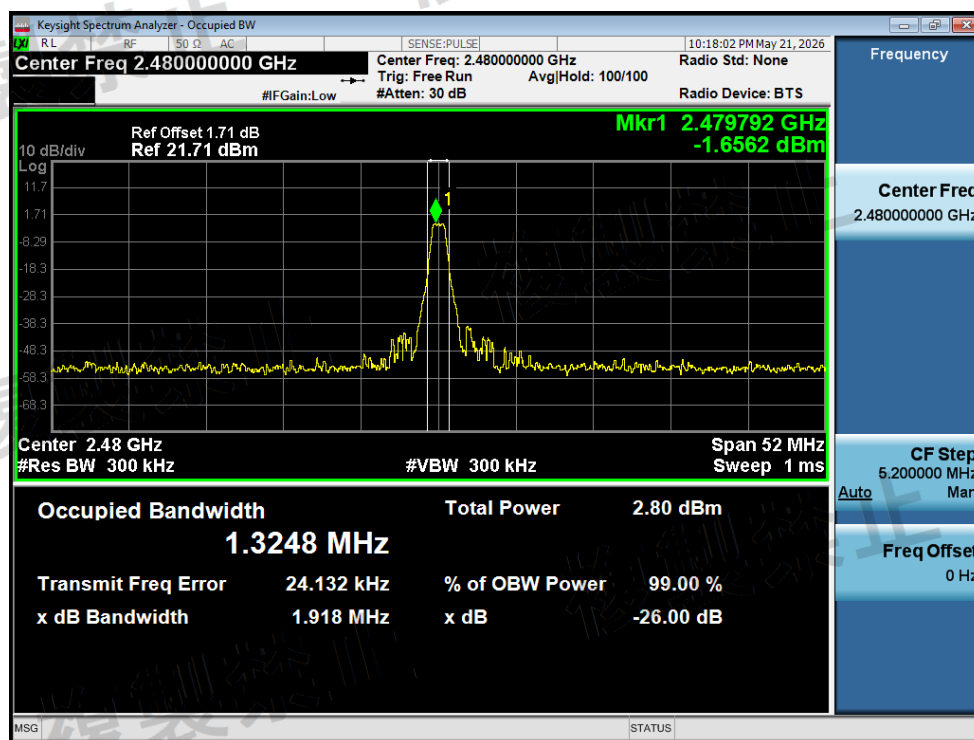
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.321
NVNT	BLE 1M	2442	Ant1	1.326
NVNT	BLE 1M	2480	Ant1	1.325



OBW NVNT BLE 1M 2402MHz Ant1



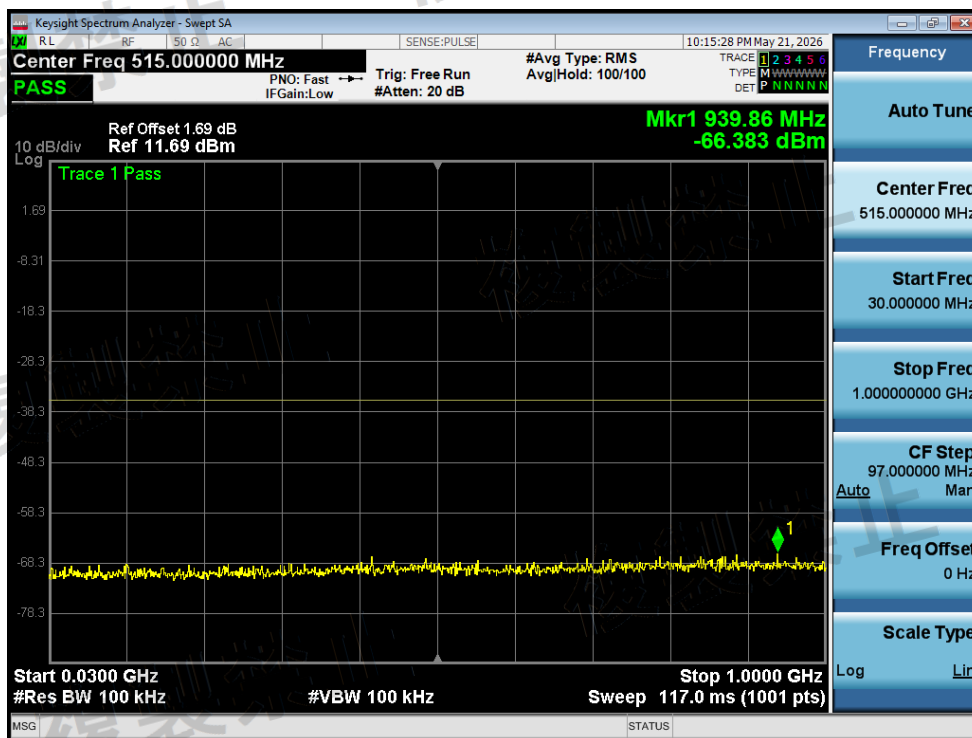
OBW NVNT BLE 1M 2442MHz Ant1



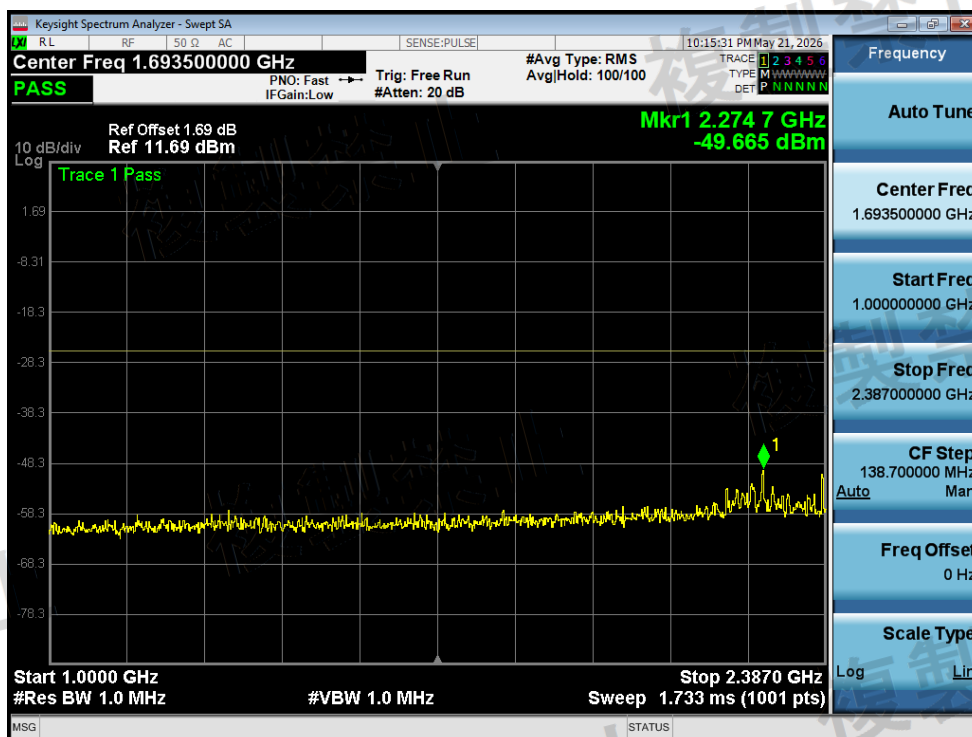
OBW NVNT BLE 1M 2480MHz Ant1

5. Tx Spurious Emission

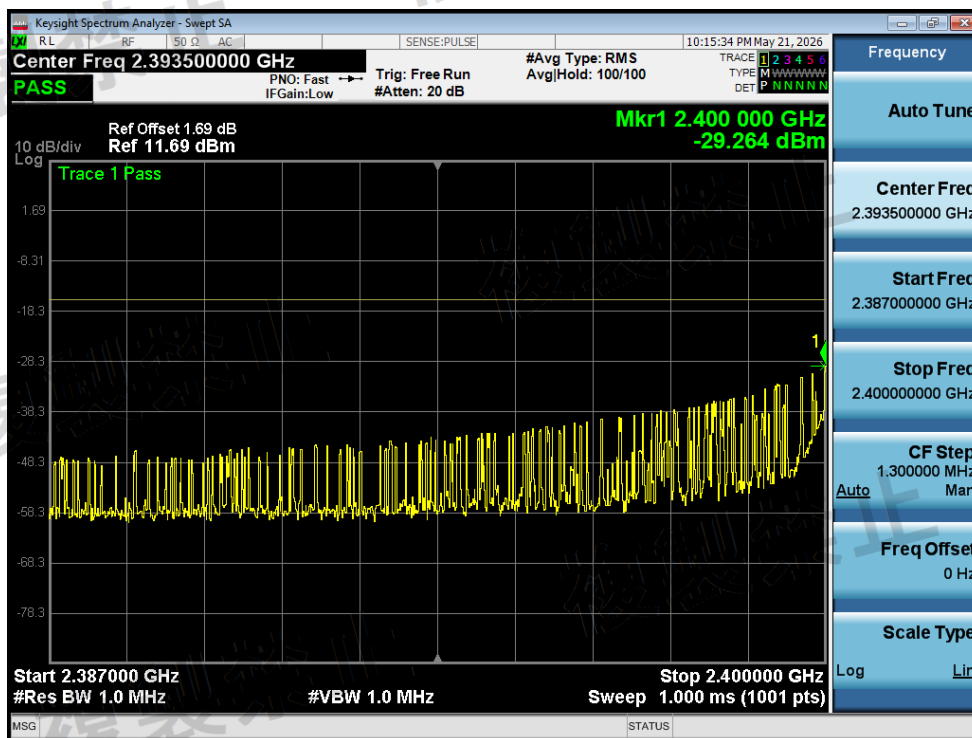
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μ W/ MHz)	Limit (μ W/ MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	939.86	-56.38	0.002	2.5	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2274.65	-49.67	0.011	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400	-29.26	1.186	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2483.82	-53.85	0.004	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	4807.27	-34.74	0.336	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	857.41	-57.35	0.002	2.5	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2313.49	-50.31	0.009	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2395.57	-53.63	0.004	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2486.5	-53.67	0.004	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	4880.79	-36.89	0.205	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	813.76	-56.26	0.002	2.5	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2352.32	-50.08	0.010	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2398	-52.64	0.005	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2483.51	-35.25	0.299	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	4964.82	-36.16	0.242	2.5	Pass



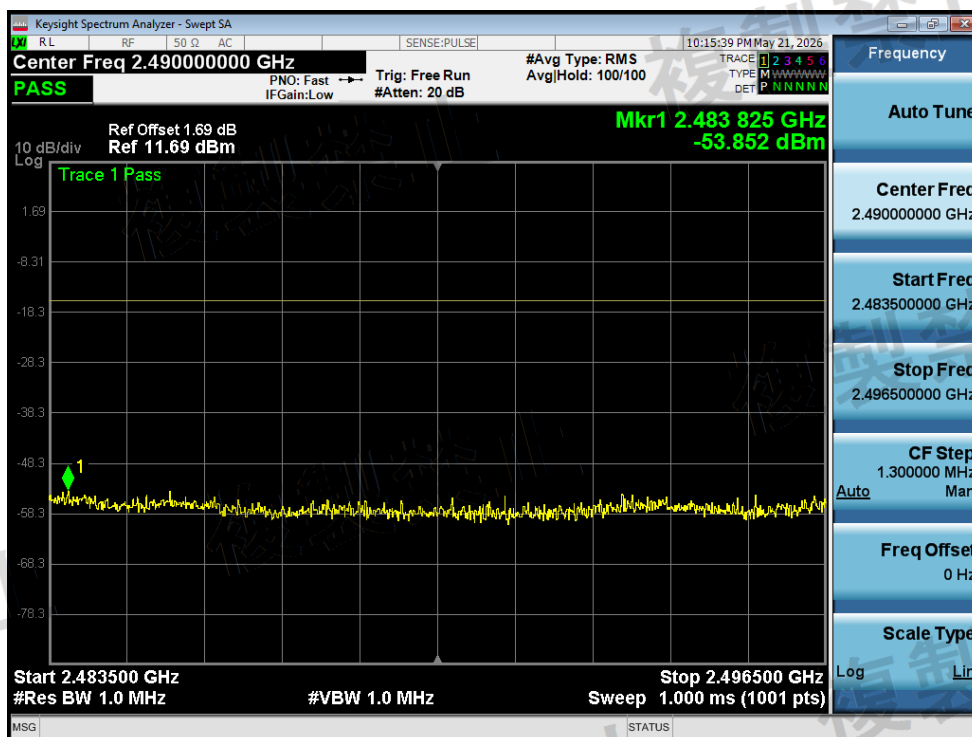
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



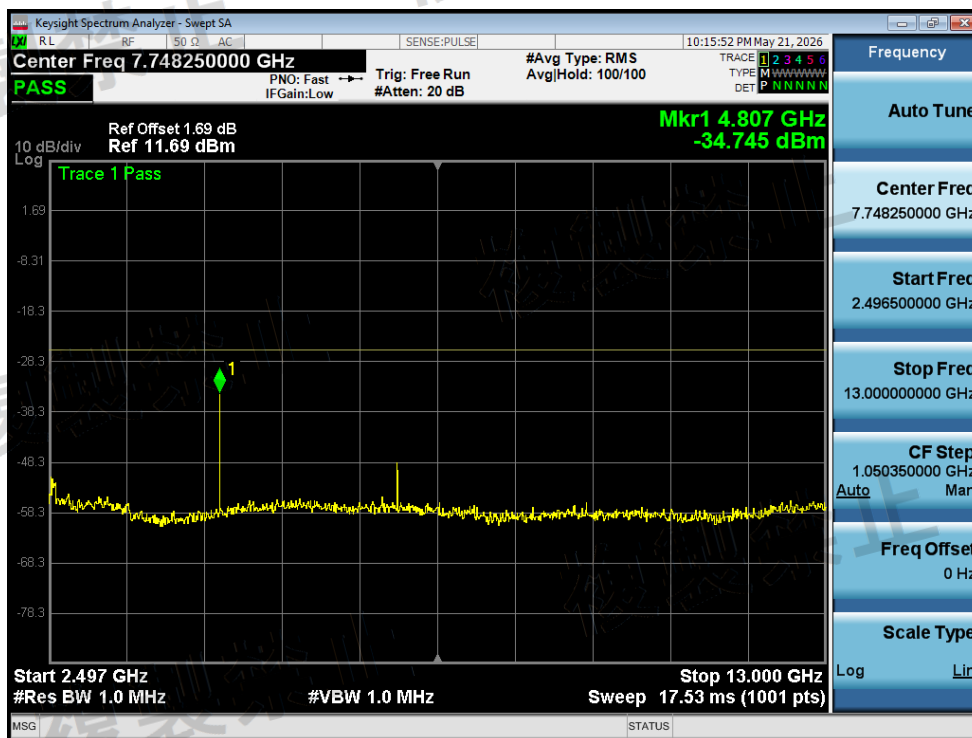
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



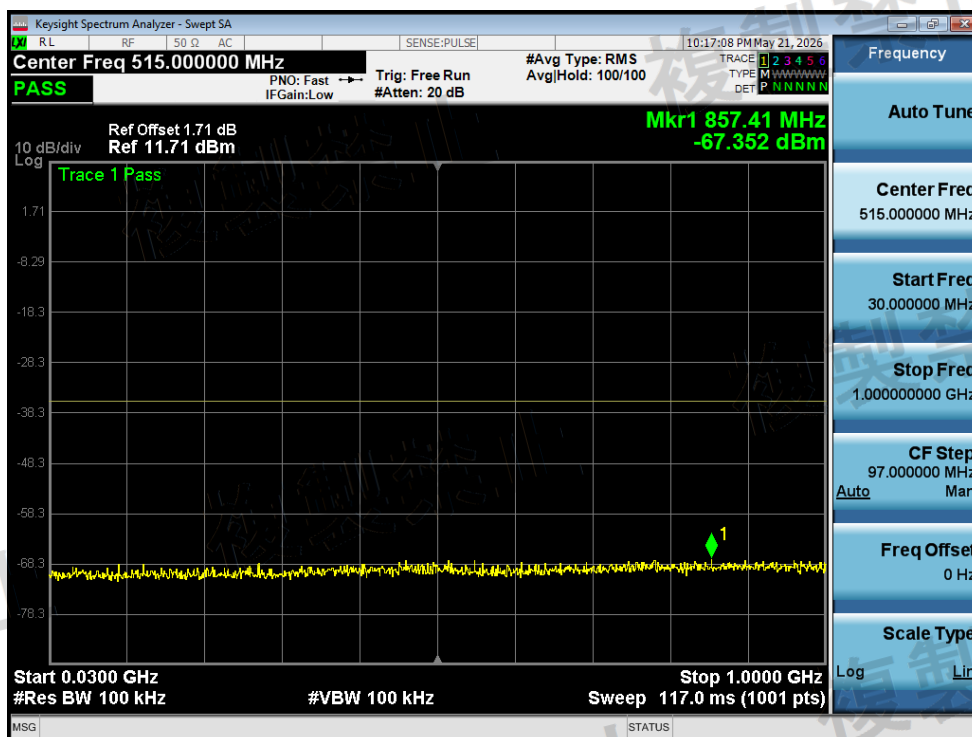
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



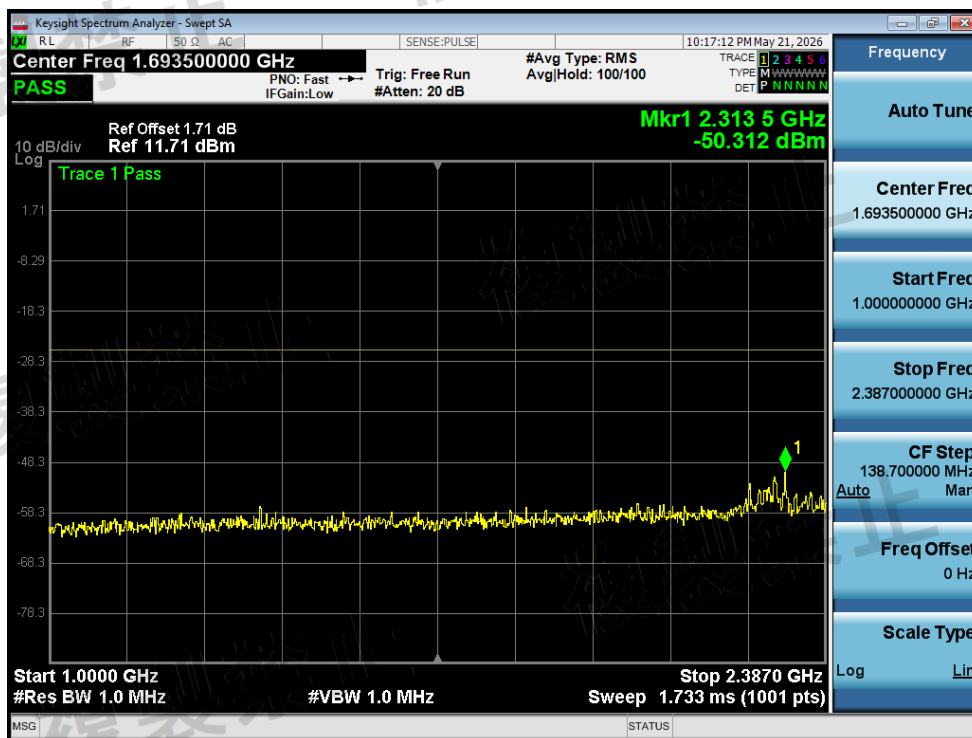
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



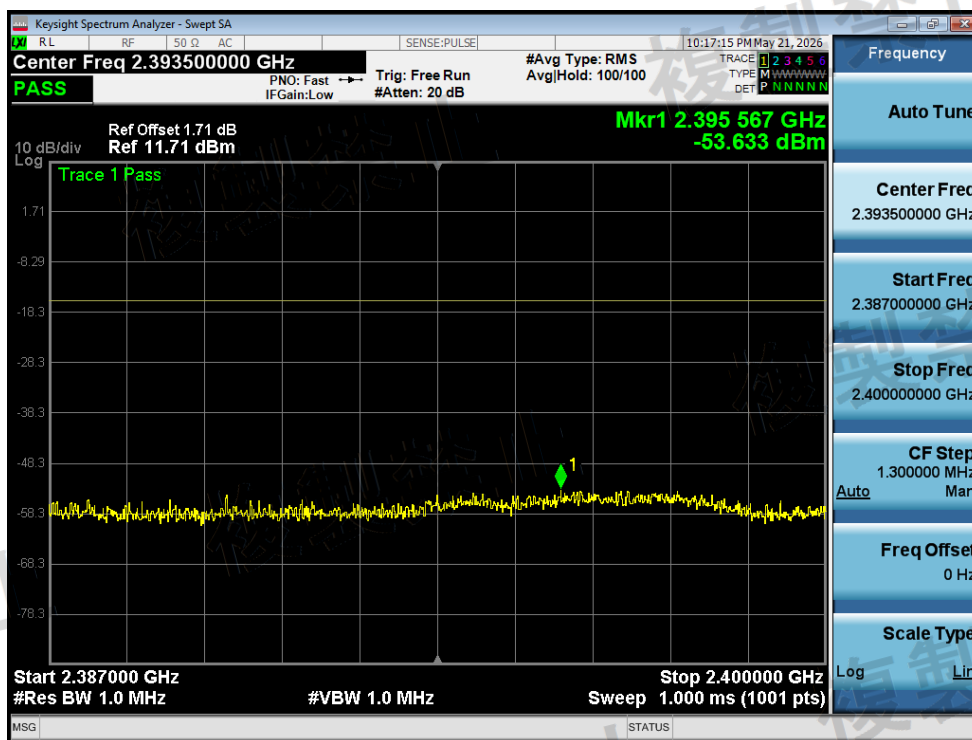
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



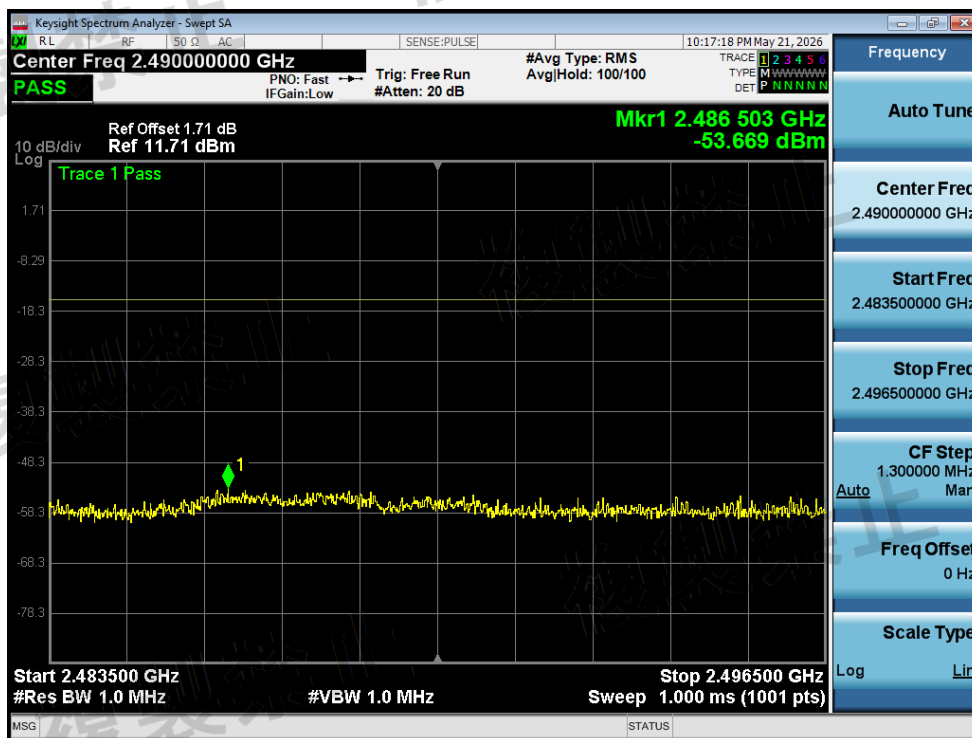
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



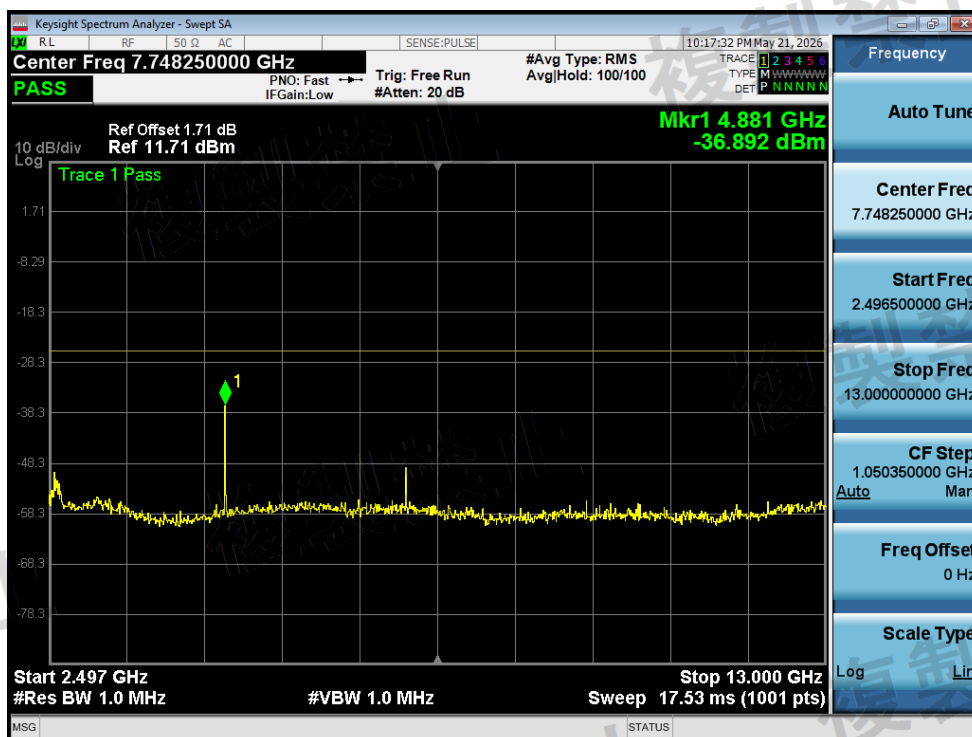
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 1000MHz-2387MHz



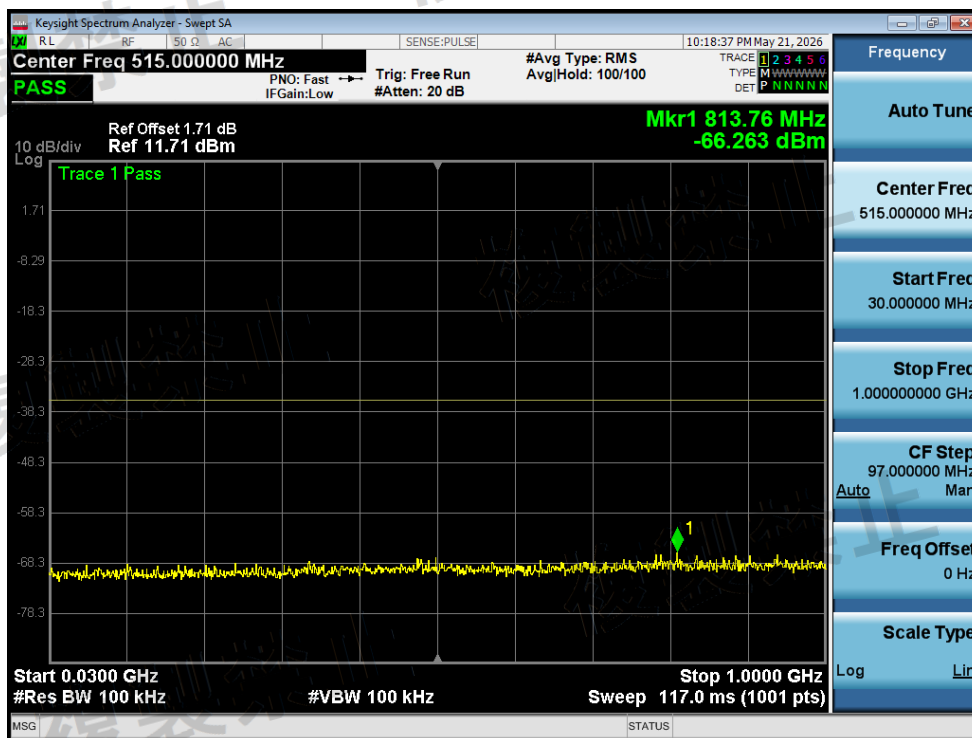
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2387MHz-2400MHz



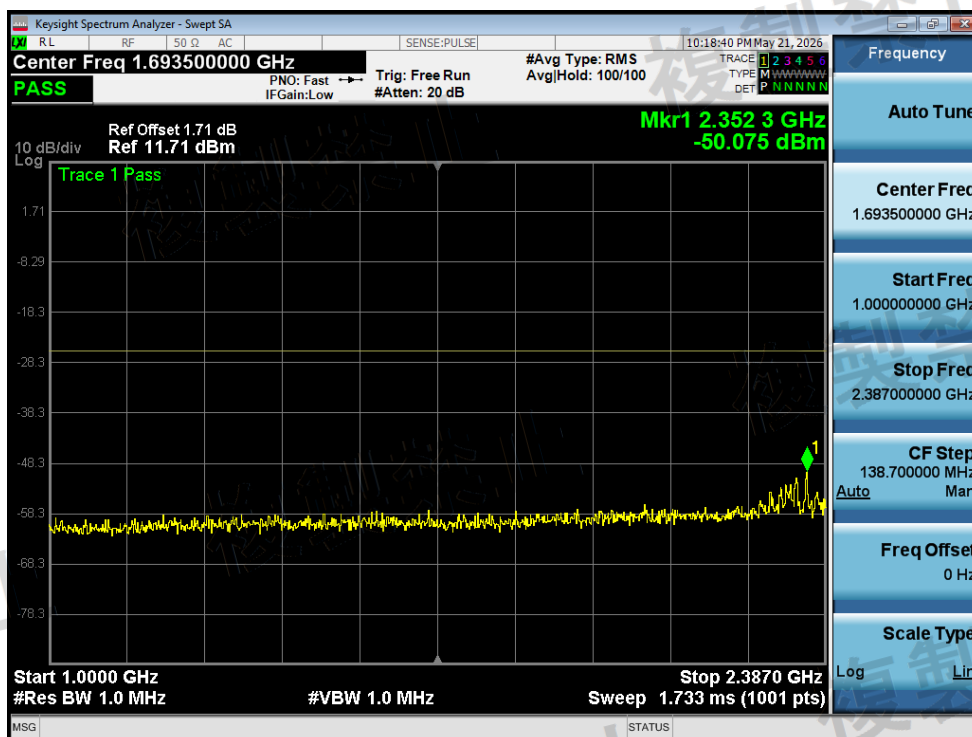
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



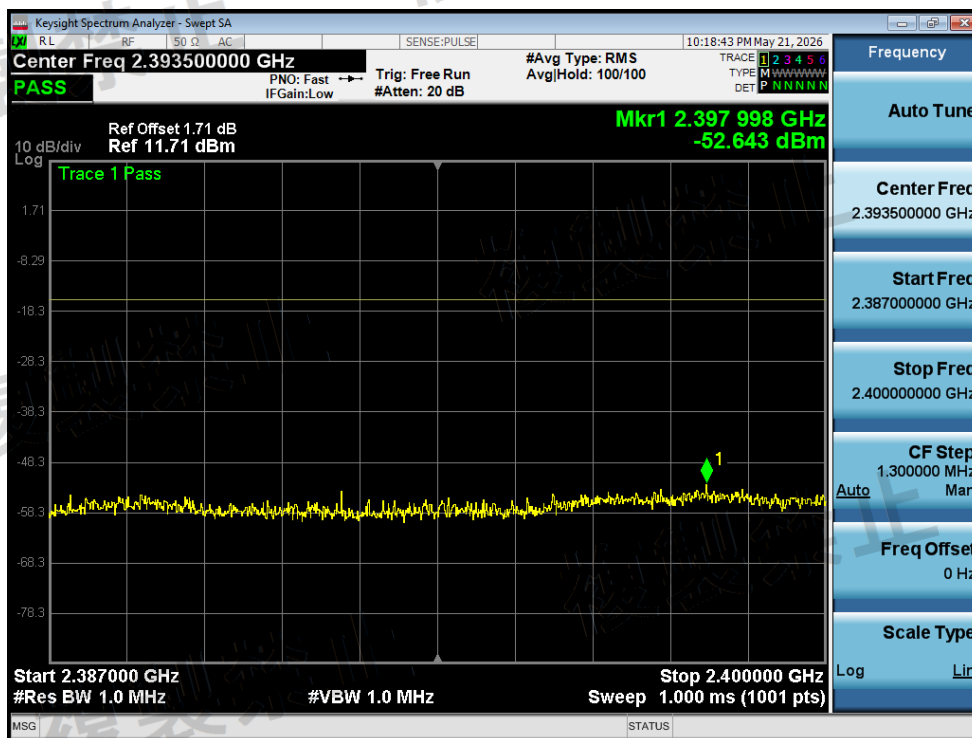
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2496.5MHz-13000MHz



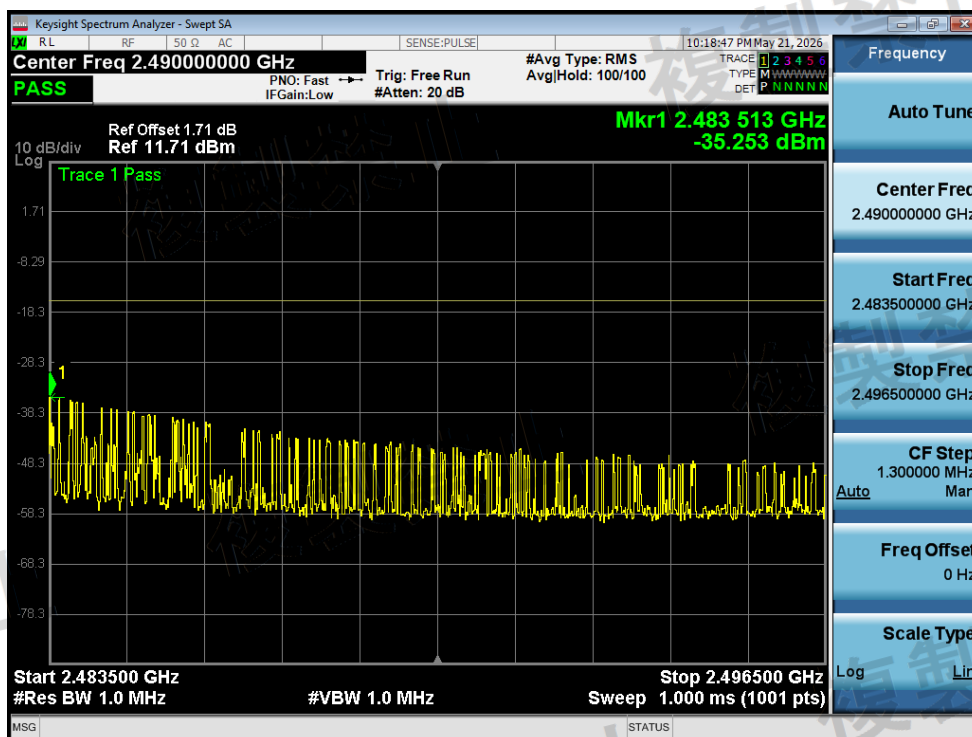
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



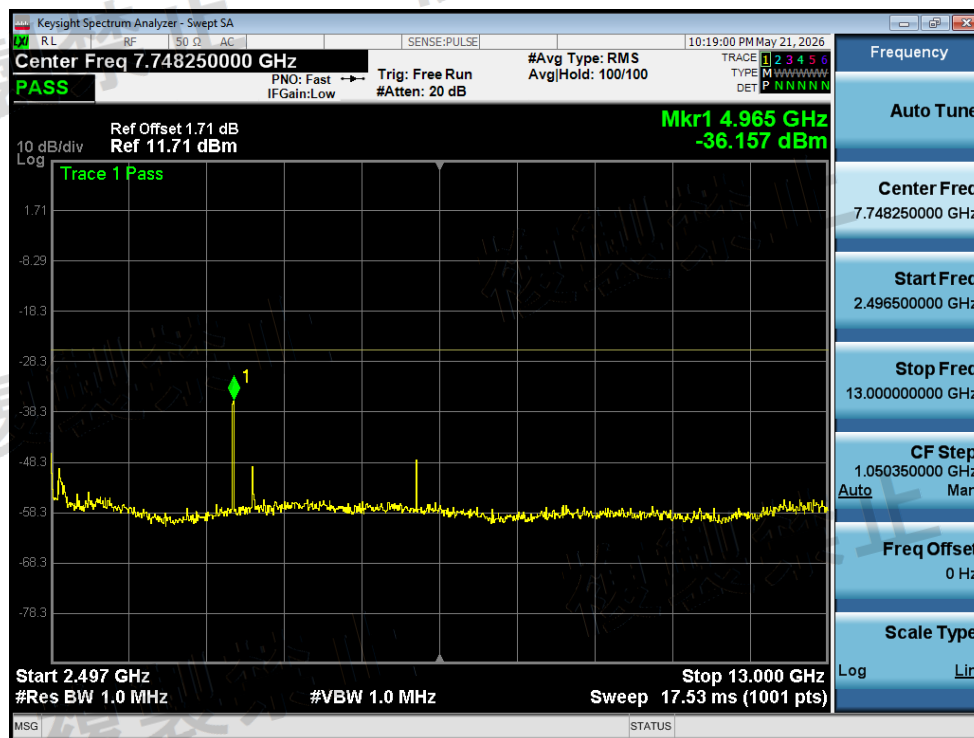
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-2387MHz



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



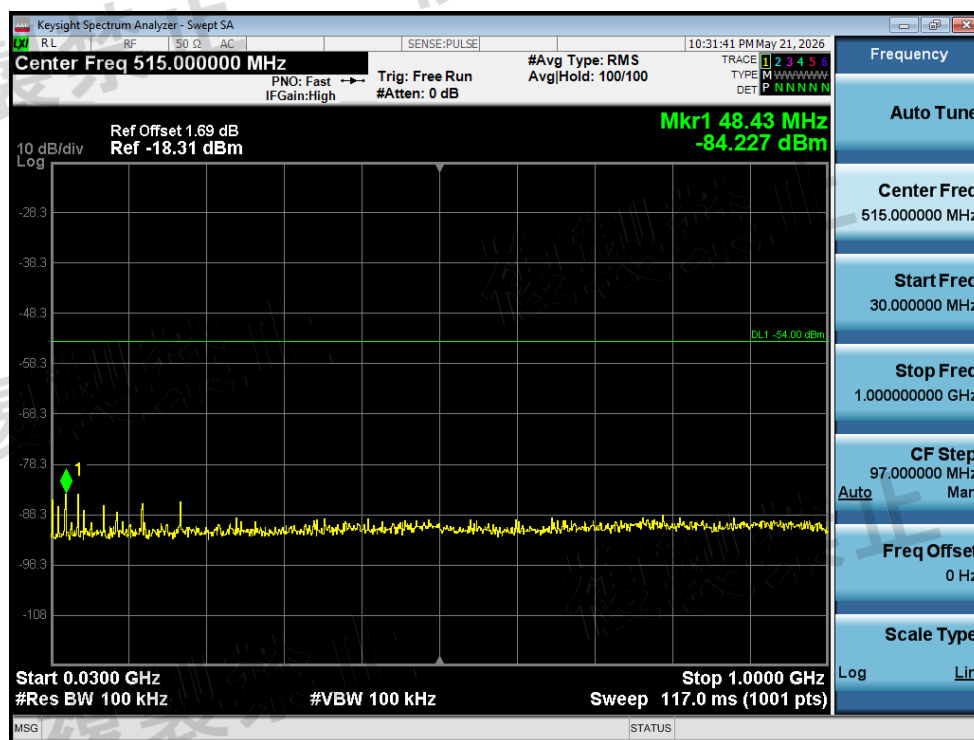
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



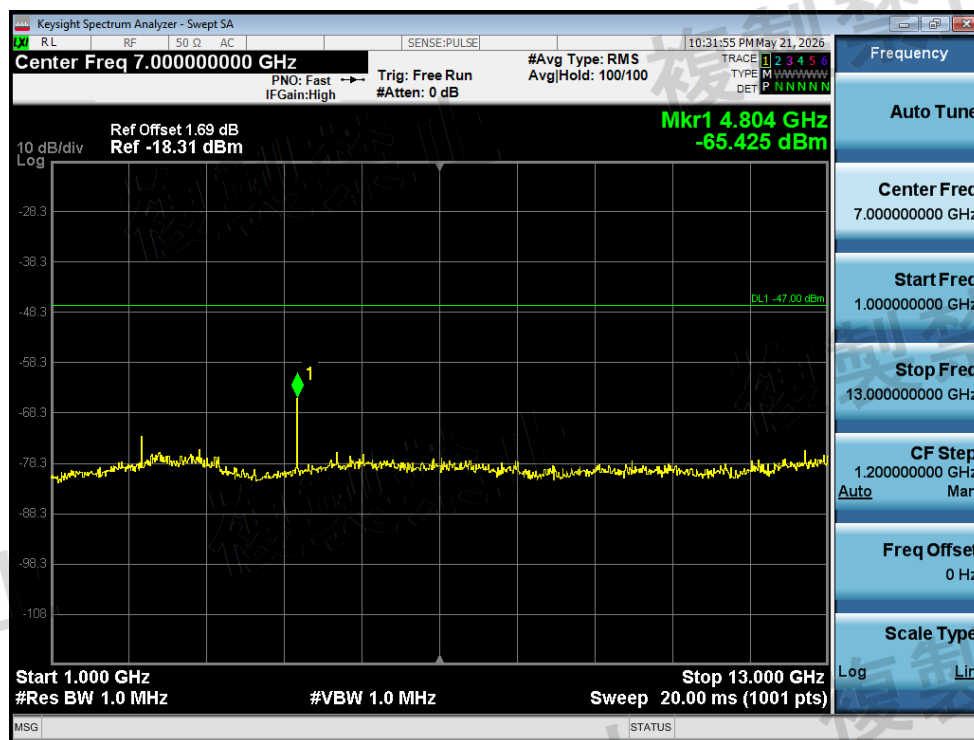
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

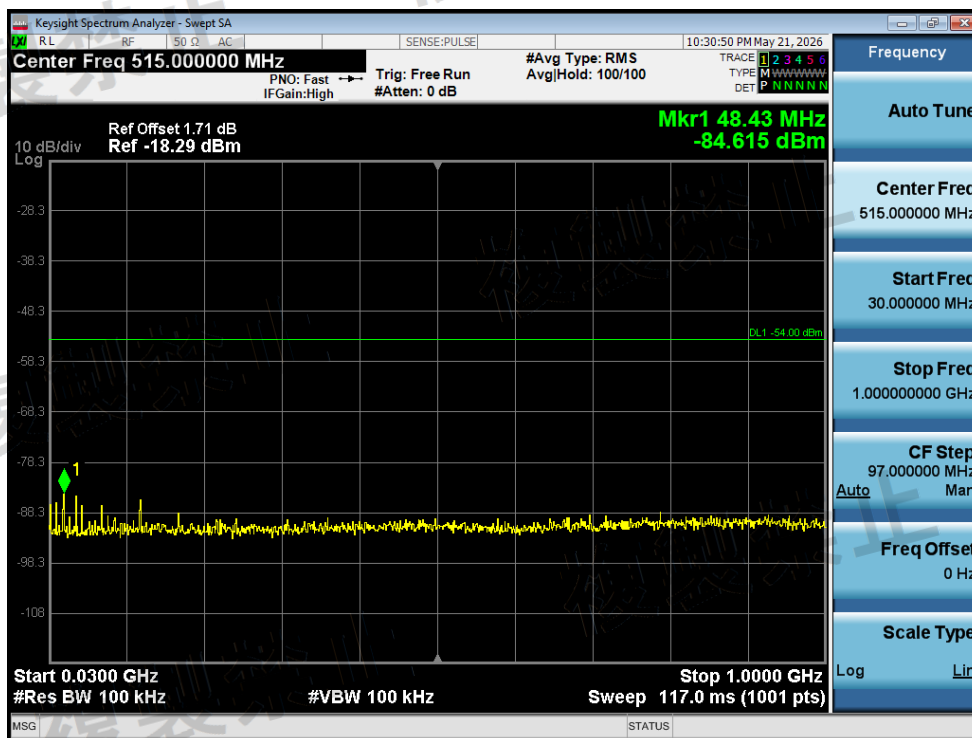
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	48.43	-84.23	0.004	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	4804	-65.43	0.29	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	48.43	-84.62	0.003	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	4888	-64.49	0.36	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	48.43	-82.91	0.005	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	4960	-63.83	0.41	20	Pass



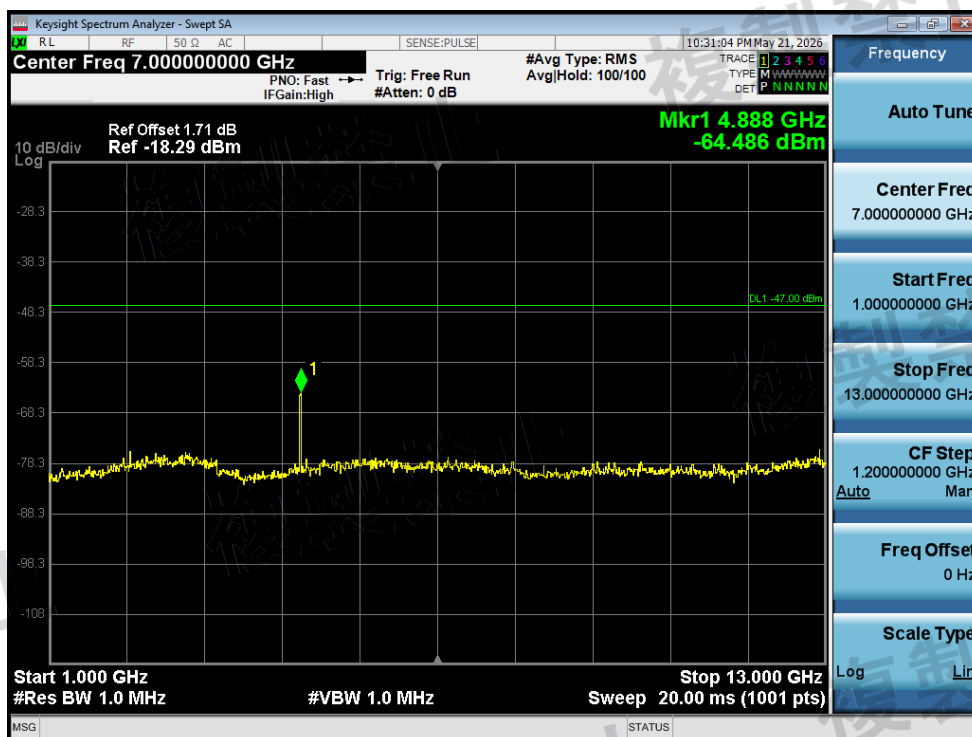
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



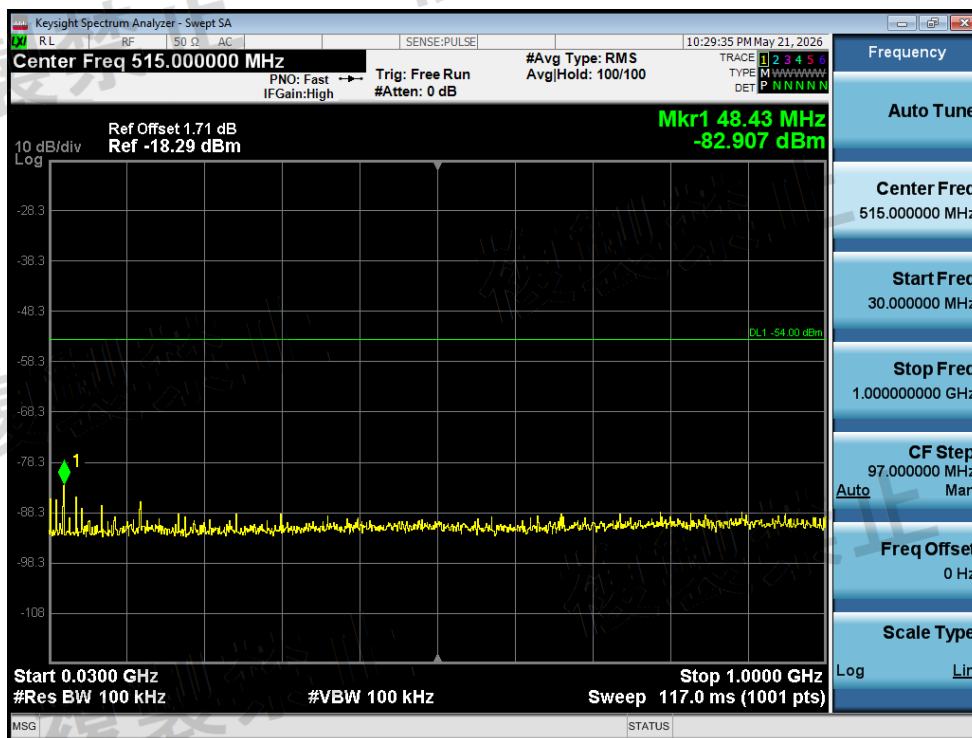
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



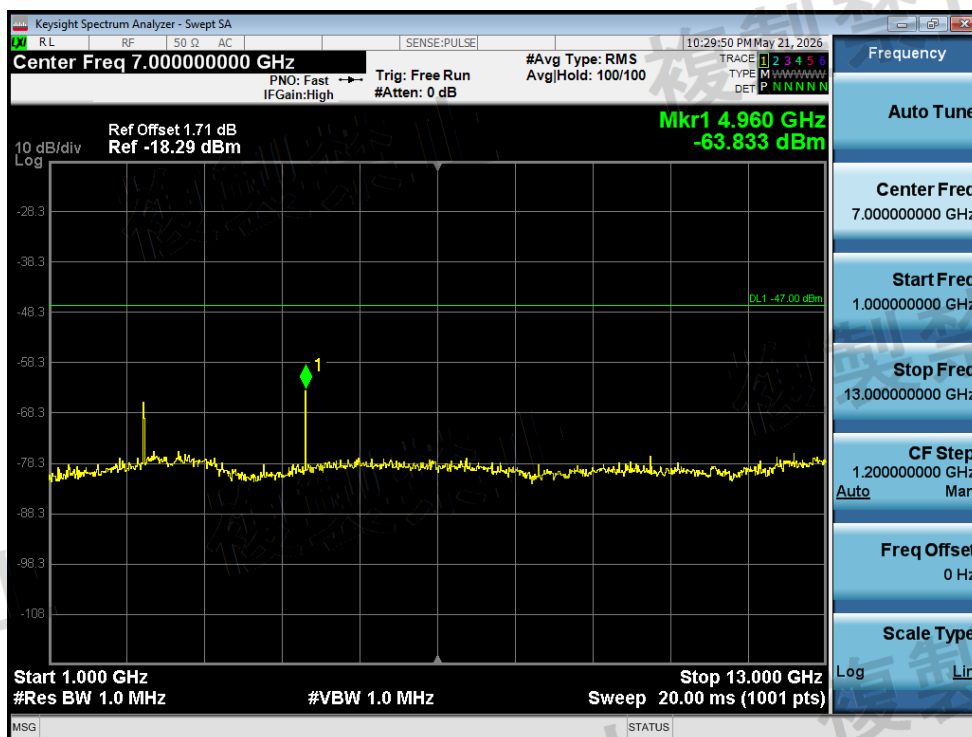
Rx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



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