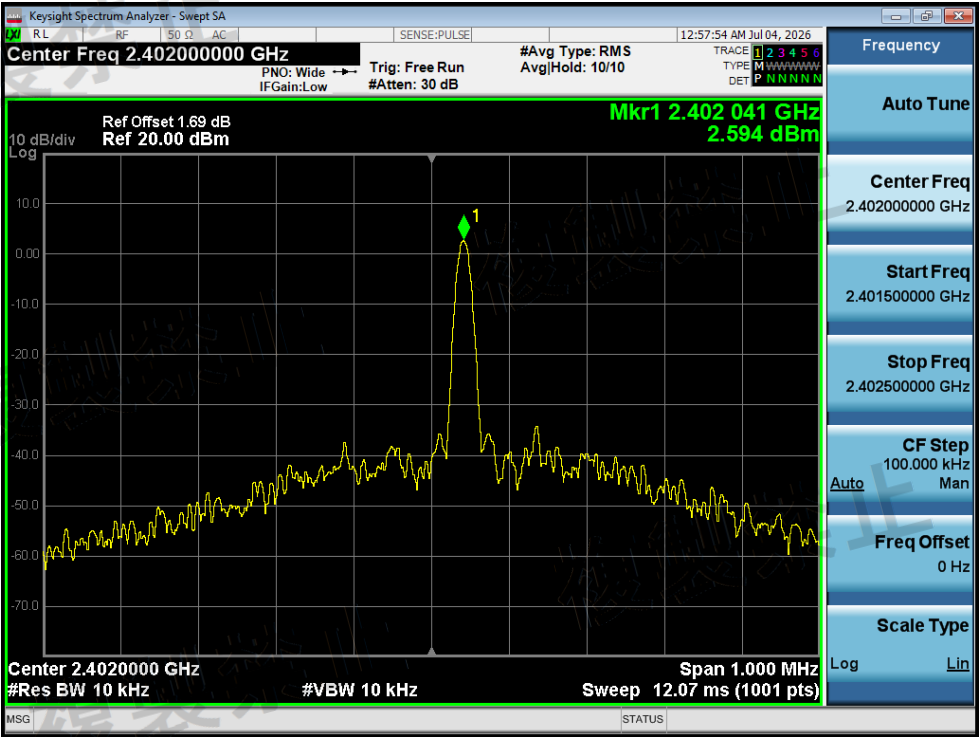


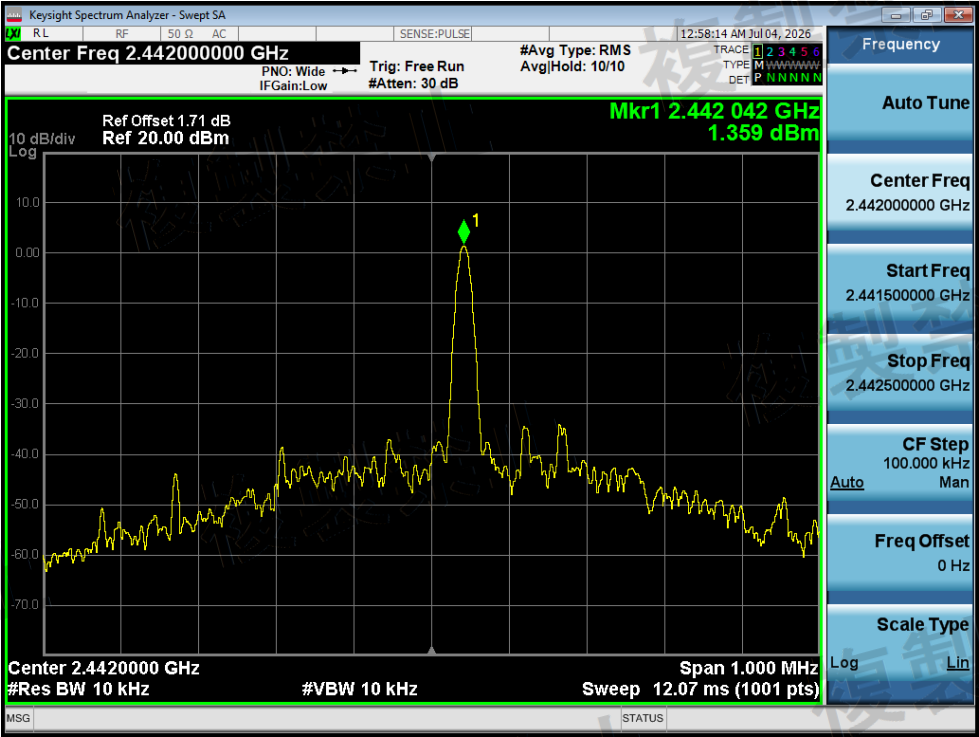
Appendix B of Test Report

1. Frequency Error

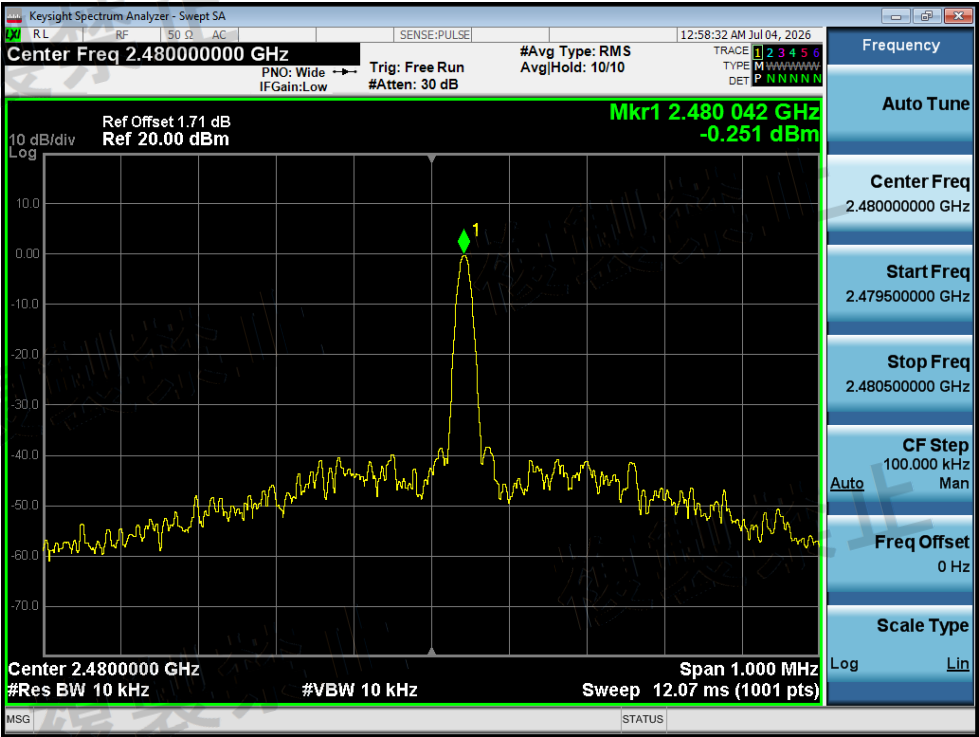
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402.041	41000	17.07	±50	Pass
NVNT	BLE 1M	2442	Ant1	2442.042	42000	17.2	±50	Pass
NVNT	BLE 1M	2480	Ant1	2480.042	42000	16.94	±50	Pass



Freq. Error NVNT BLE 1M 2402MHz Ant1



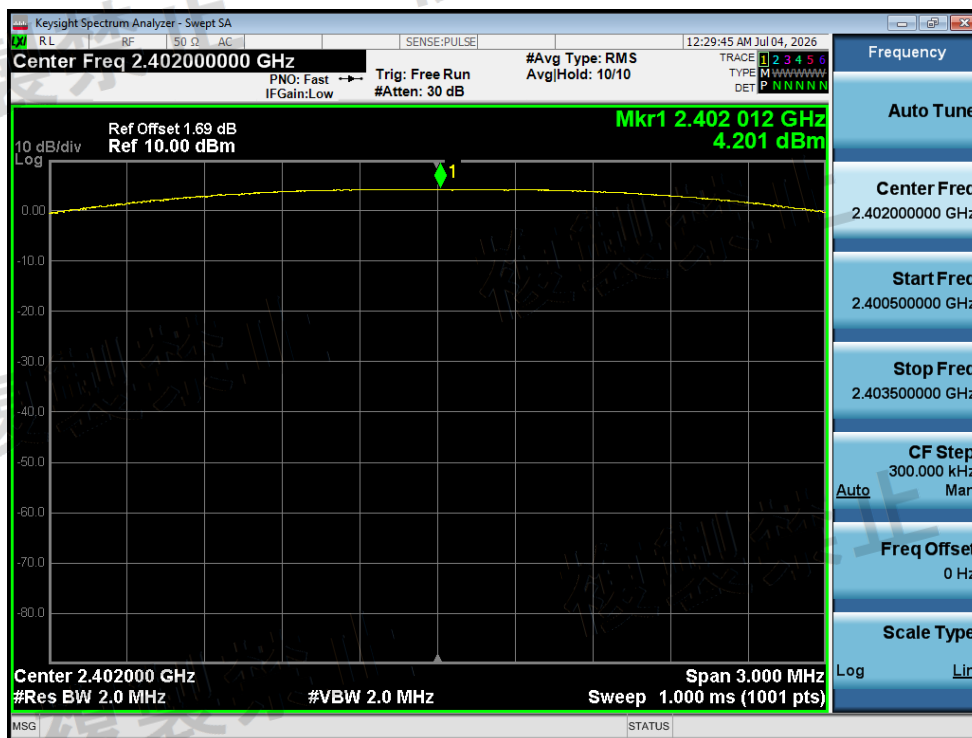
Freq. Error NVNT BLE 1M 2442MHz Ant1



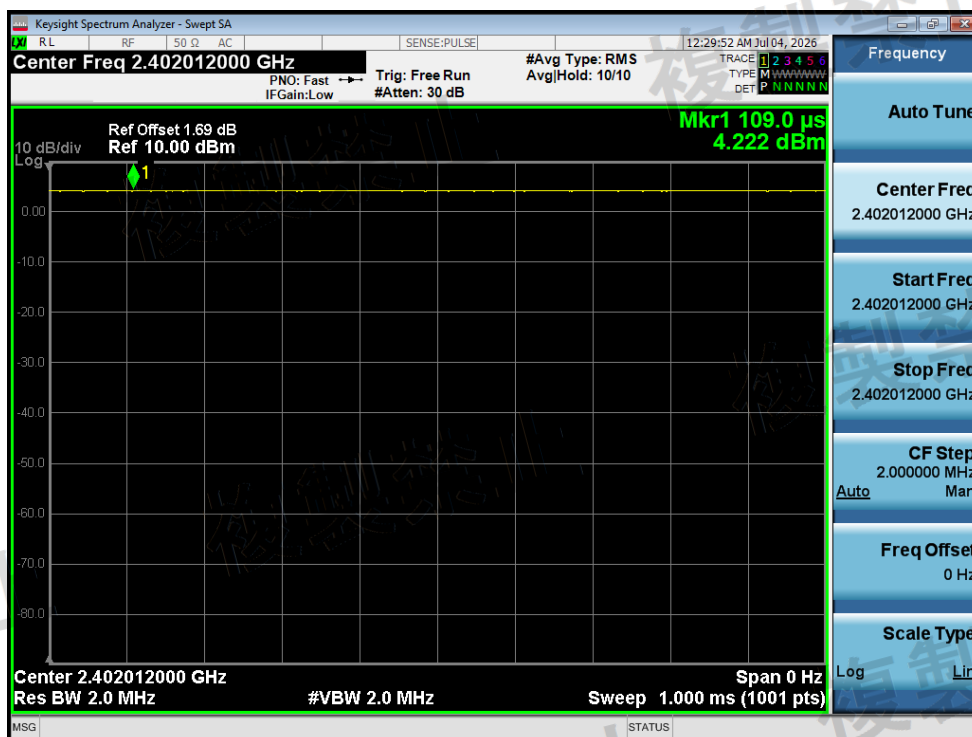
Freq. Error NVNT BLE 1M 2480MHz Ant1

2. Antenna and EIRP Power

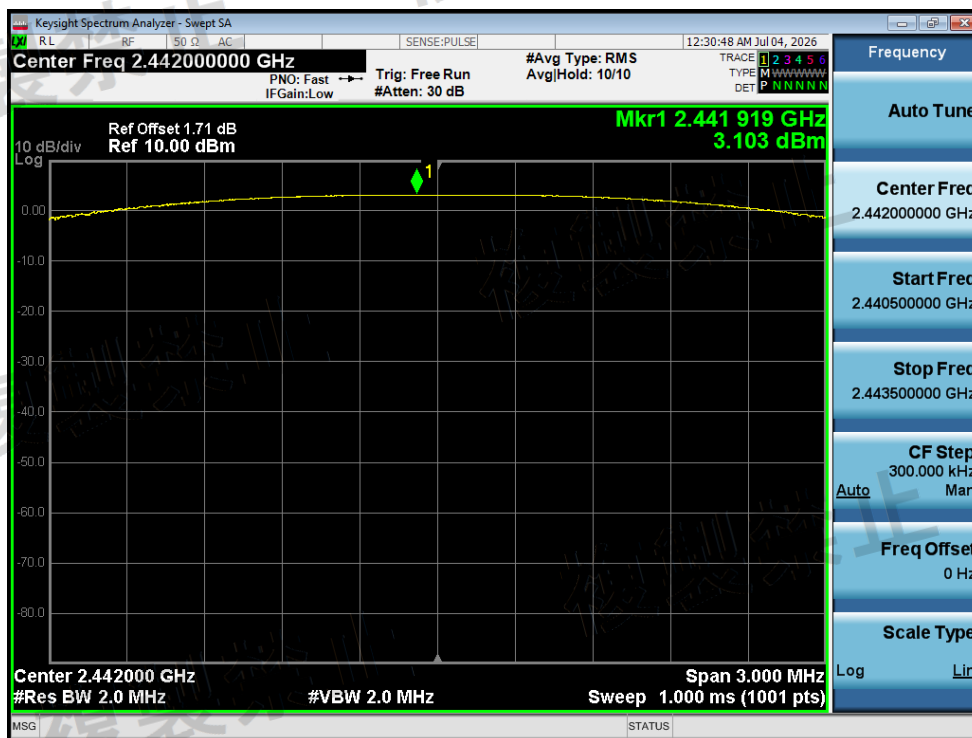
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	4.22	2.64	10	3	-12	+20	Pass
NVNT	BLE 1M	2442	Ant1	3.1	2.04	10	3	-32	+20	Pass
NVNT	BLE 1M	2480	Ant1	1.53	1.42	10	3	-52.67	+20	Pass



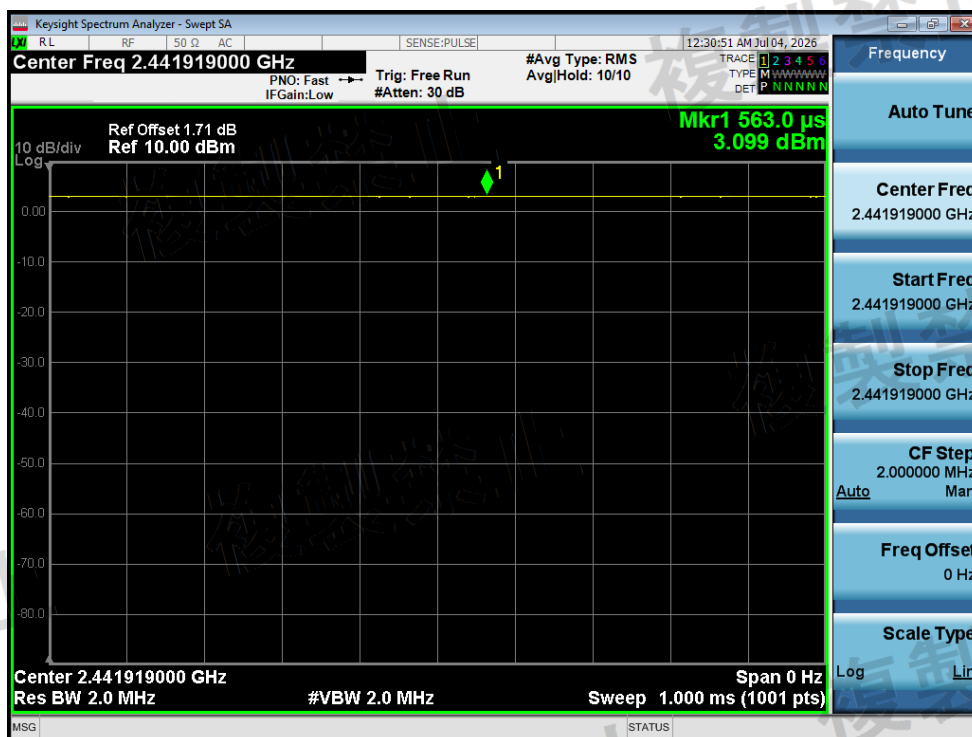
Power NVNT BLE 1M 2402MHz Ant1 Pre Scan



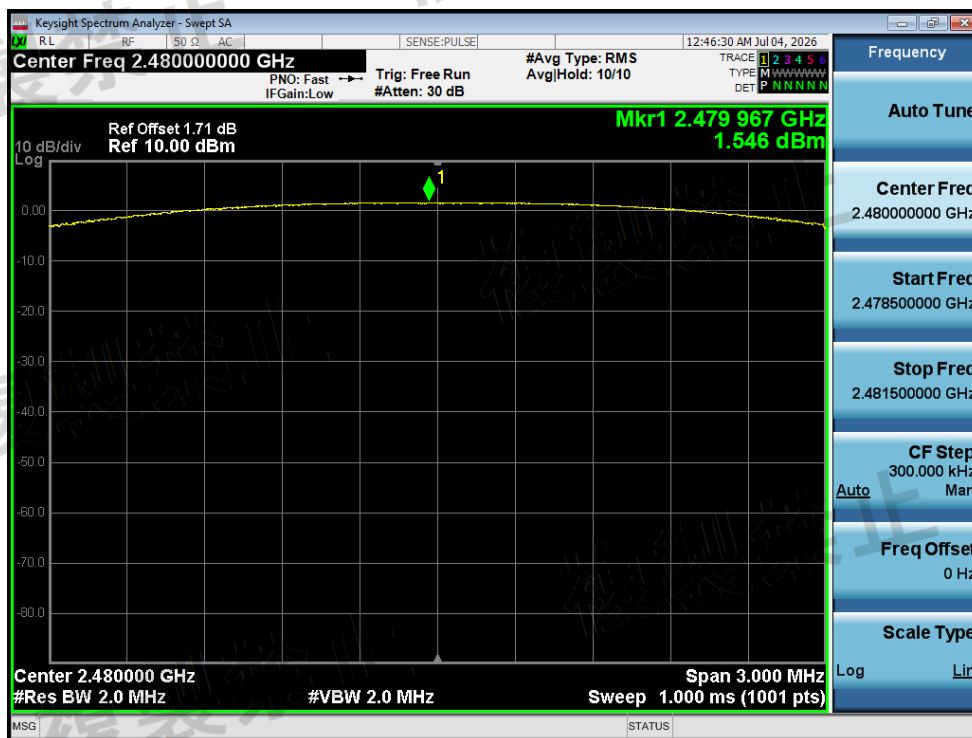
Power NVNT BLE 1M 2402MHz Ant1 Zero Span



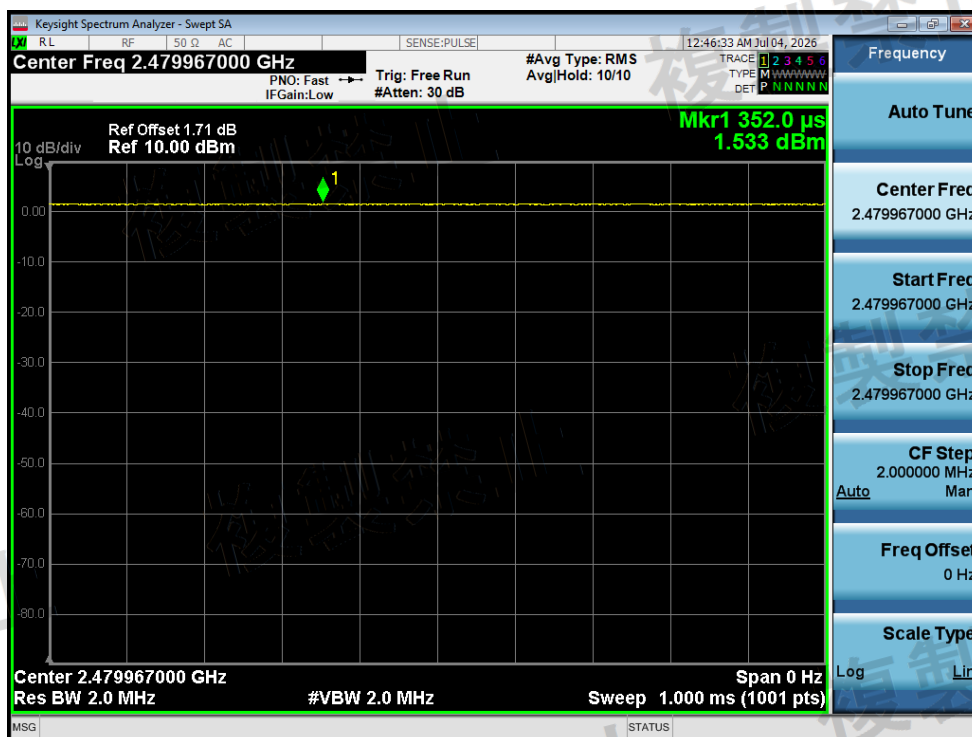
Power NVNT BLE 1M 2442MHz Ant1 Pre Scan



Power NVNT BLE 1M 2442MHz Ant1 Zero Span



Power NVNT BLE 1M 2480MHz Ant1 Pre Scan



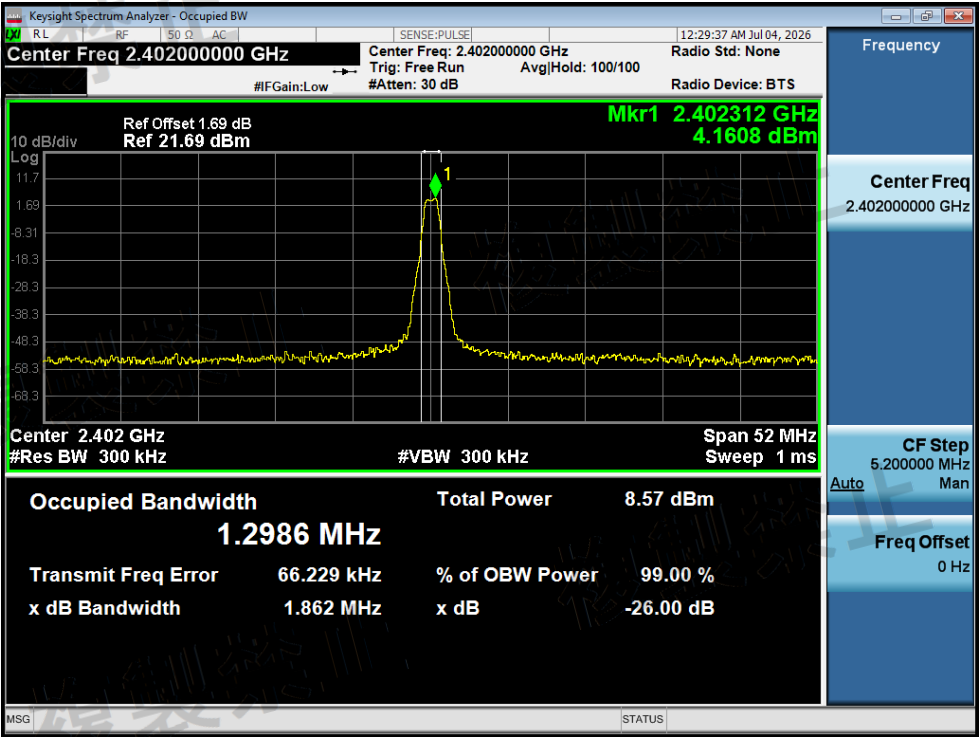
Power NVNT BLE 1M 2480MHz Ant1 Zero Span

3. EIRP Power

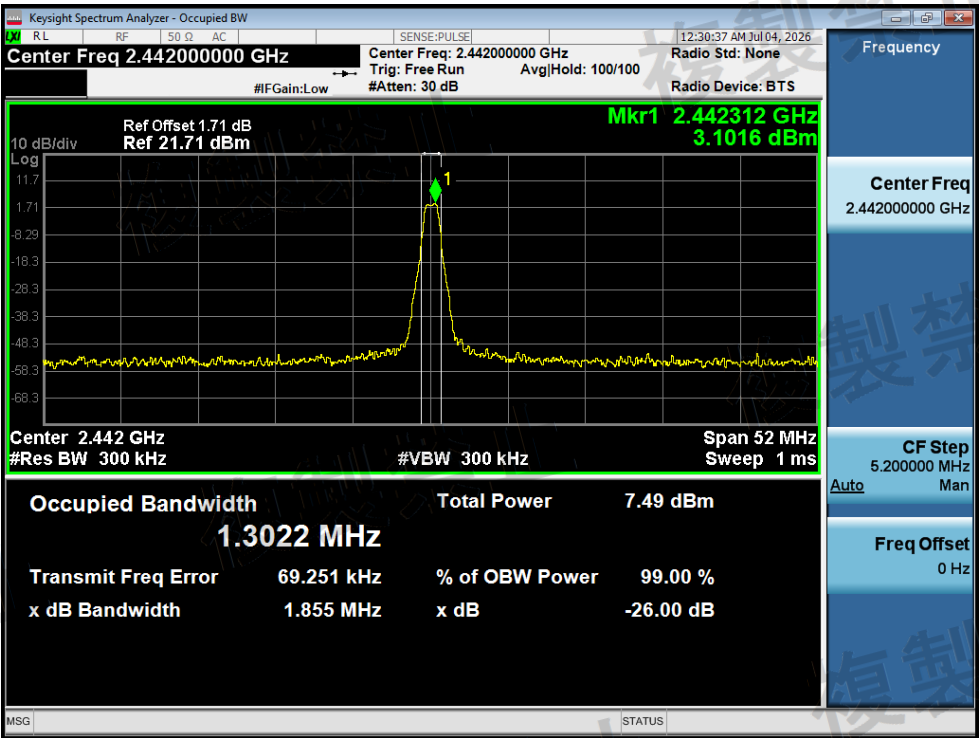
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	4.22	1.3	5.52	12.14	Pass
NVNT	BLE 1M	2442	Ant1	3.1	1.3	4.4	12.14	Pass
NVNT	BLE 1M	2480	Ant1	1.53	1.3	2.83	12.14	Pass

4. Occupied Channel Bandwidth

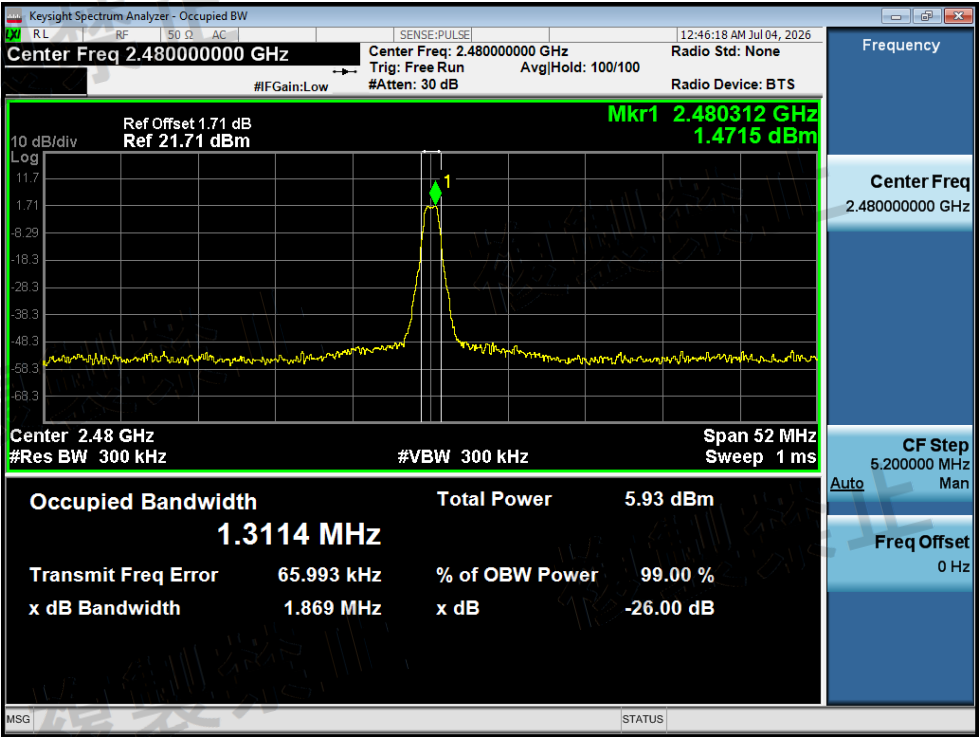
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.299
NVNT	BLE 1M	2442	Ant1	1.302
NVNT	BLE 1M	2480	Ant1	1.311



OBW NVNT BLE 1M 2402MHz Ant1



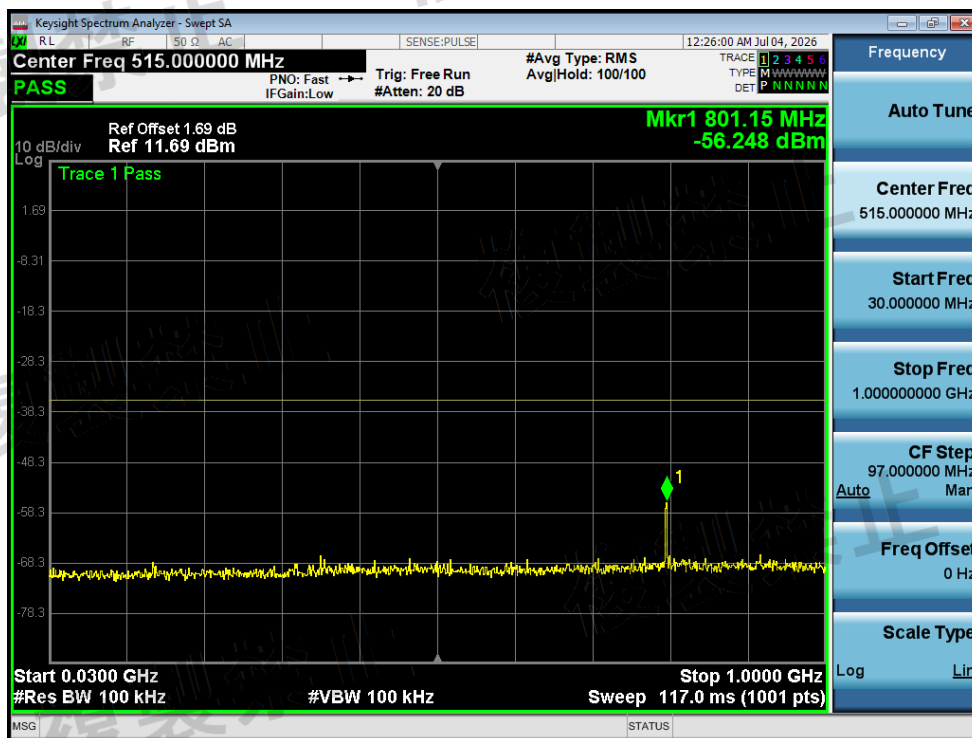
OBW NVNT BLE 1M 2442MHz Ant1



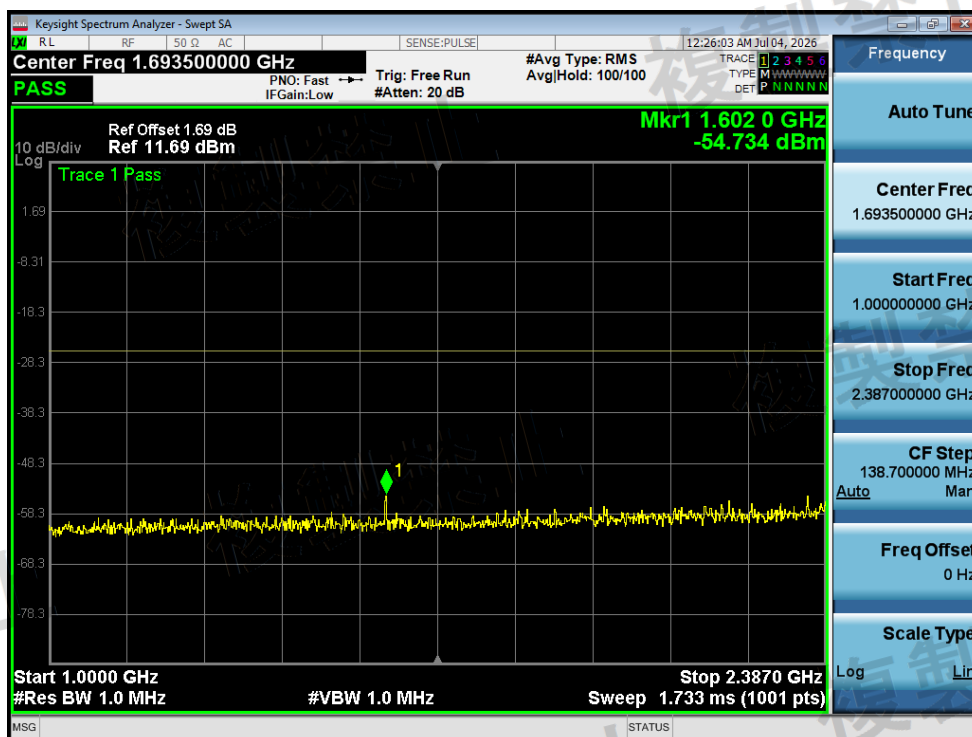
OBW NVNT BLE 1M 2480MHz Ant1

5. Tx Spurious Emission

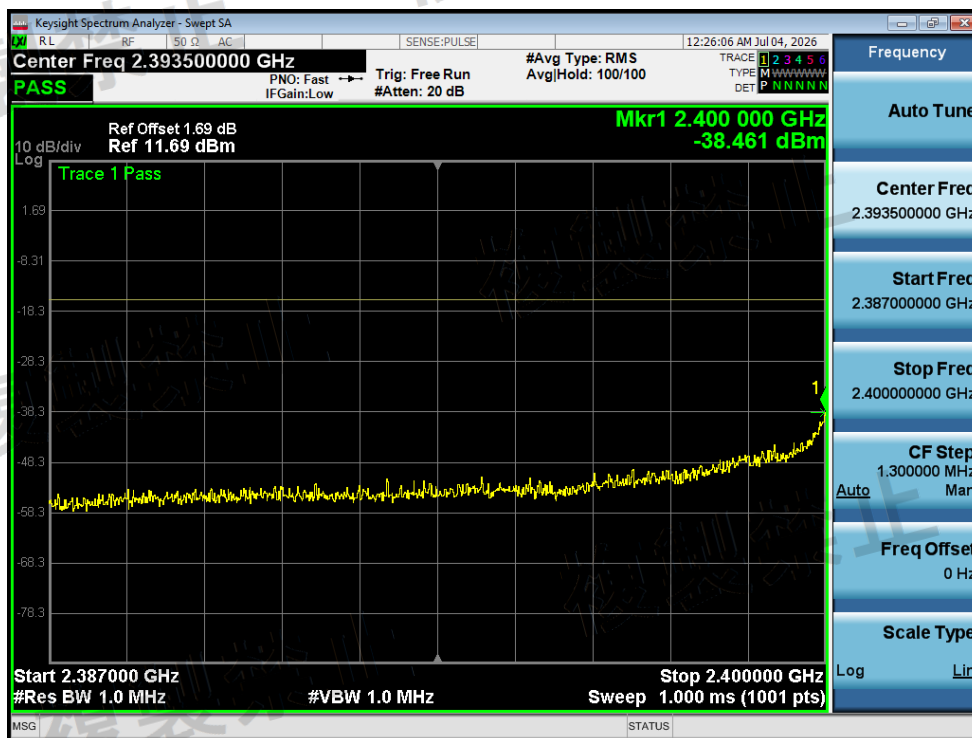
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μ W/ MHz)	Limit (μ W/ MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	801.15	-46.25	0.024	2.5	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	1601.96	-54.73	0.003	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400	-38.46	0.143	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2490.31	-55.59	0.003	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	3200.23	-42.36	0.058	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	813.76	-47.67	0.017	2.5	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	1628.31	-53.93	0.004	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2393.85	-52.99	0.005	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2489.86	-52.48	0.006	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	3252.75	-46.01	0.025	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	826.37	-47.51	0.018	2.5	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	1653.28	-55.23	0.003	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2396.23	-54.13	0.004	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2483.57	-46.24	0.024	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	3305.27	-47.39	0.018	2.5	Pass



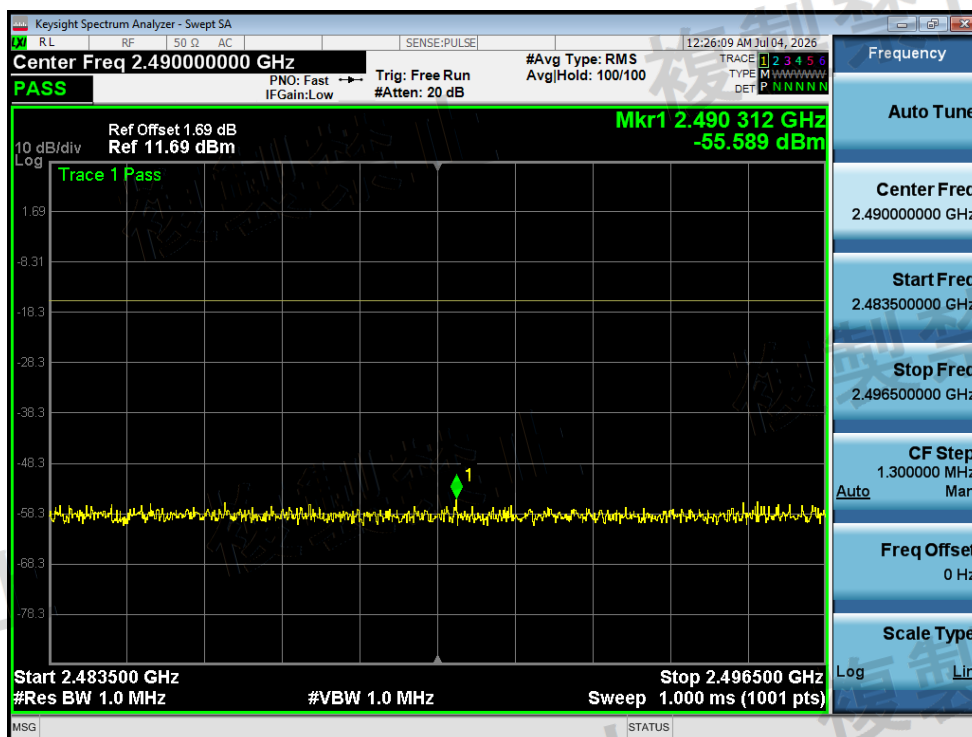
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



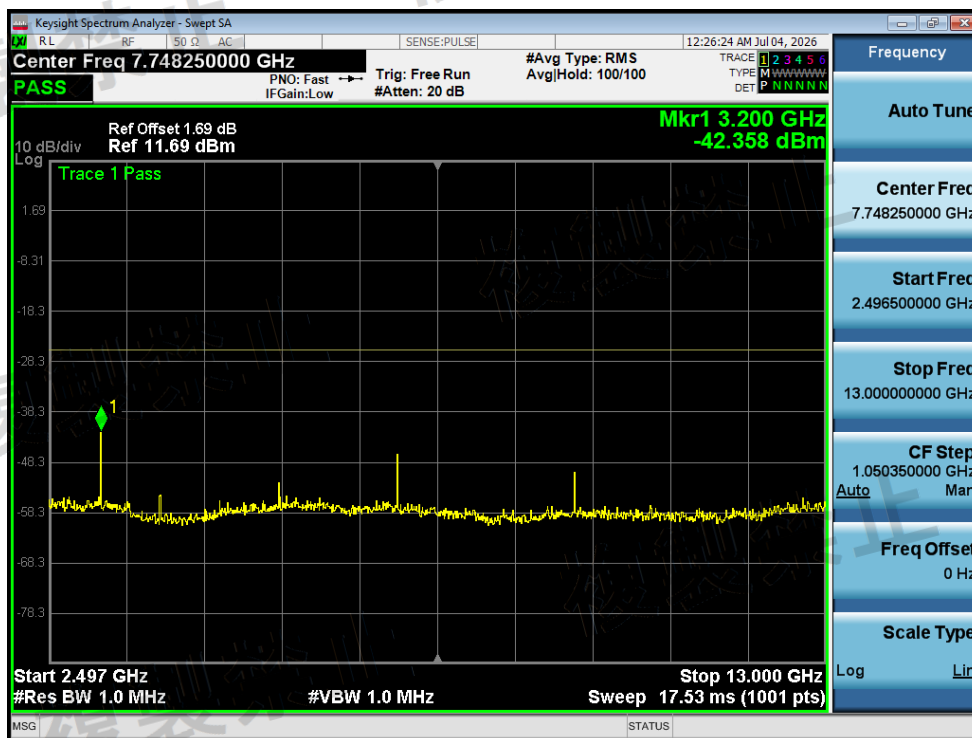
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



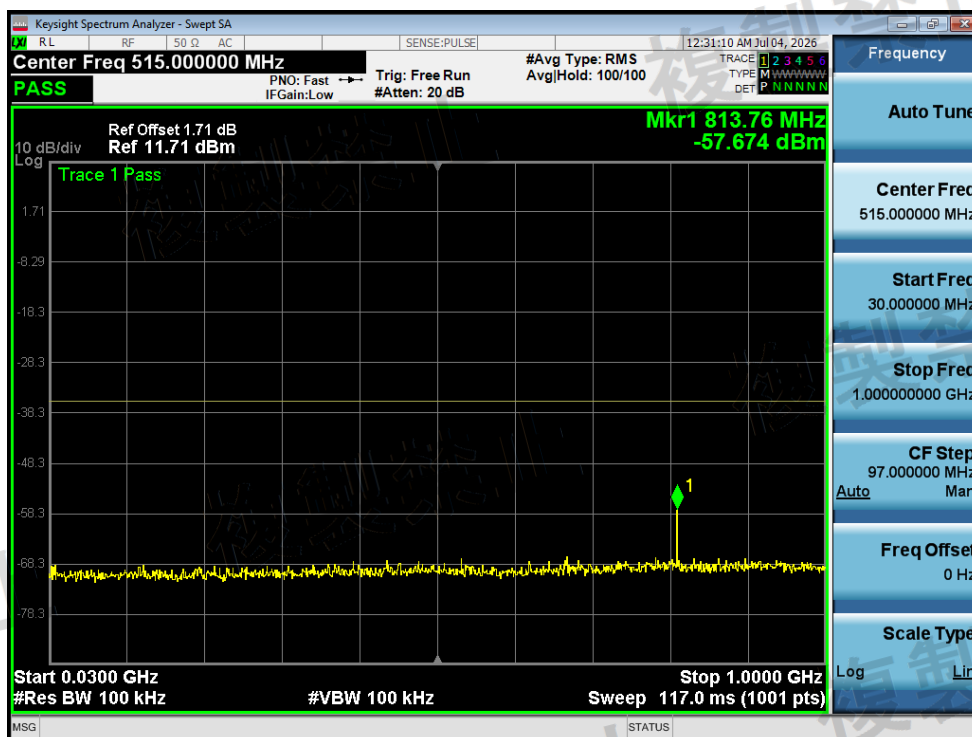
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



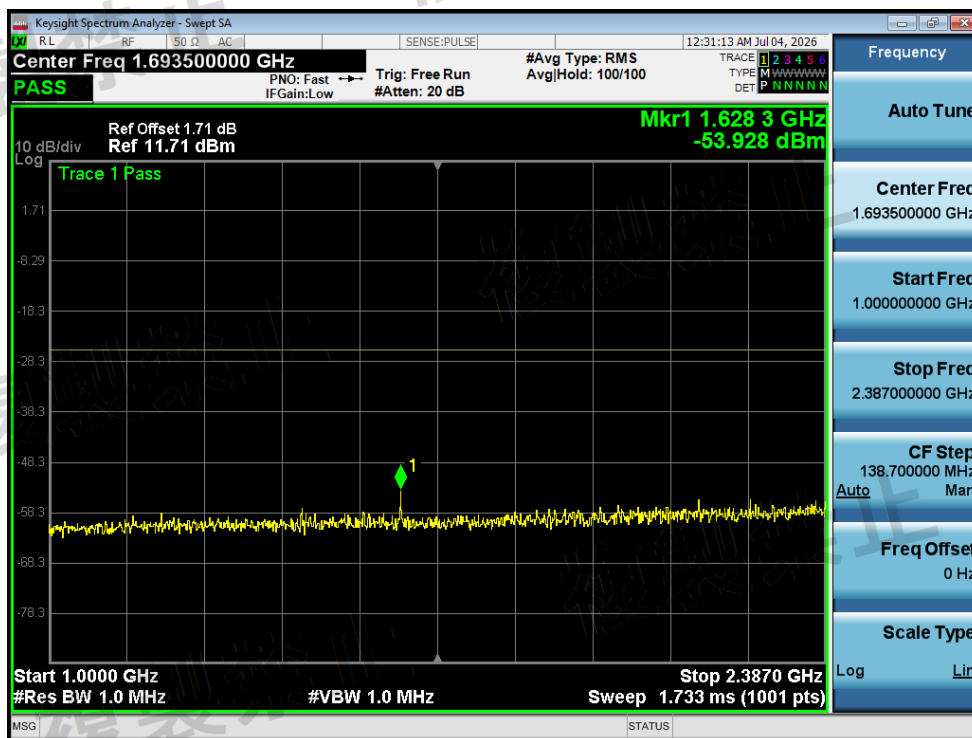
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



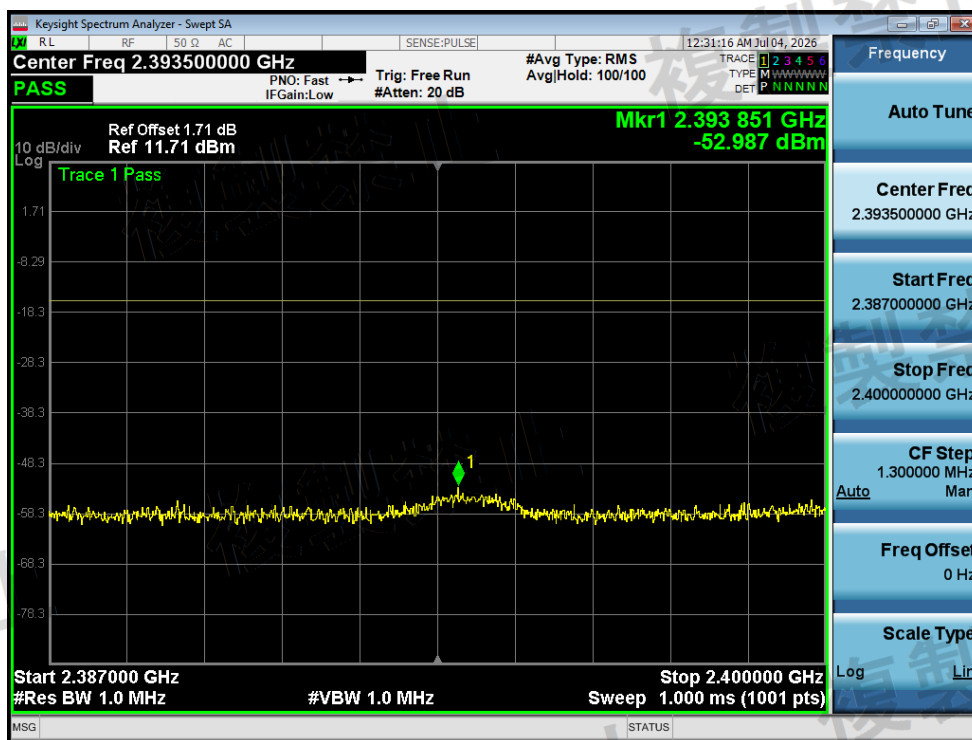
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



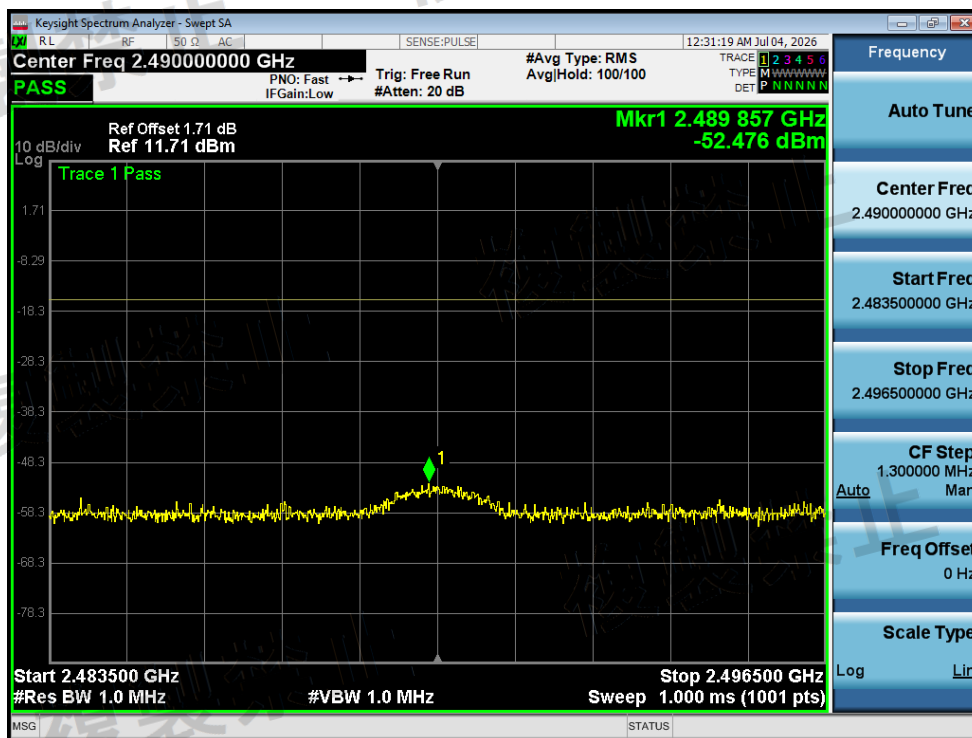
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



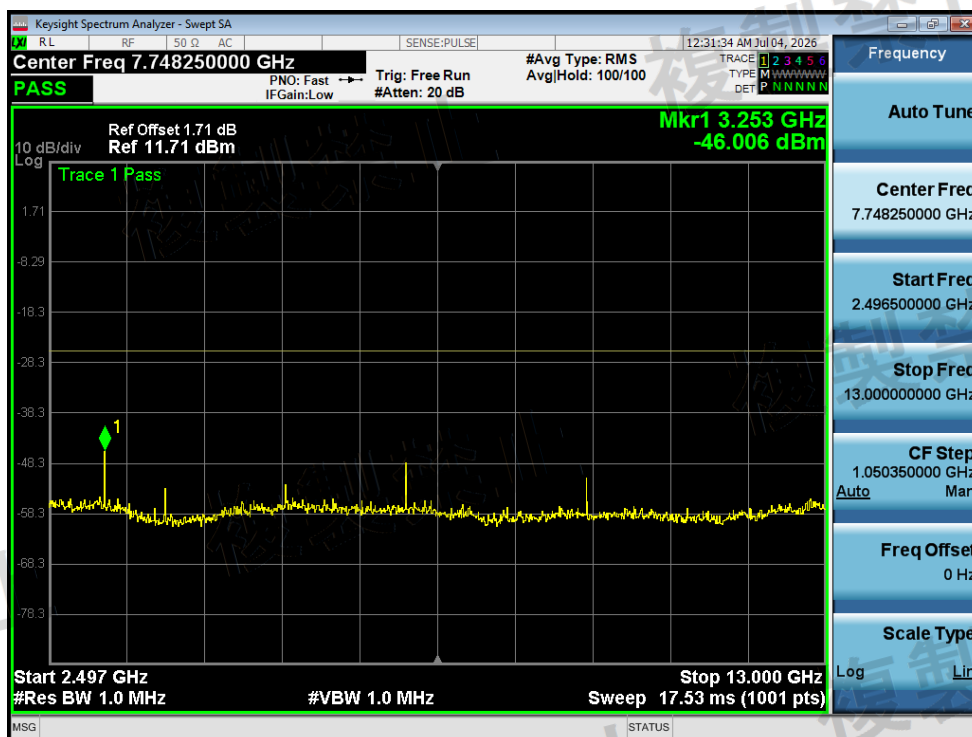
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 1000MHz-2387MHz



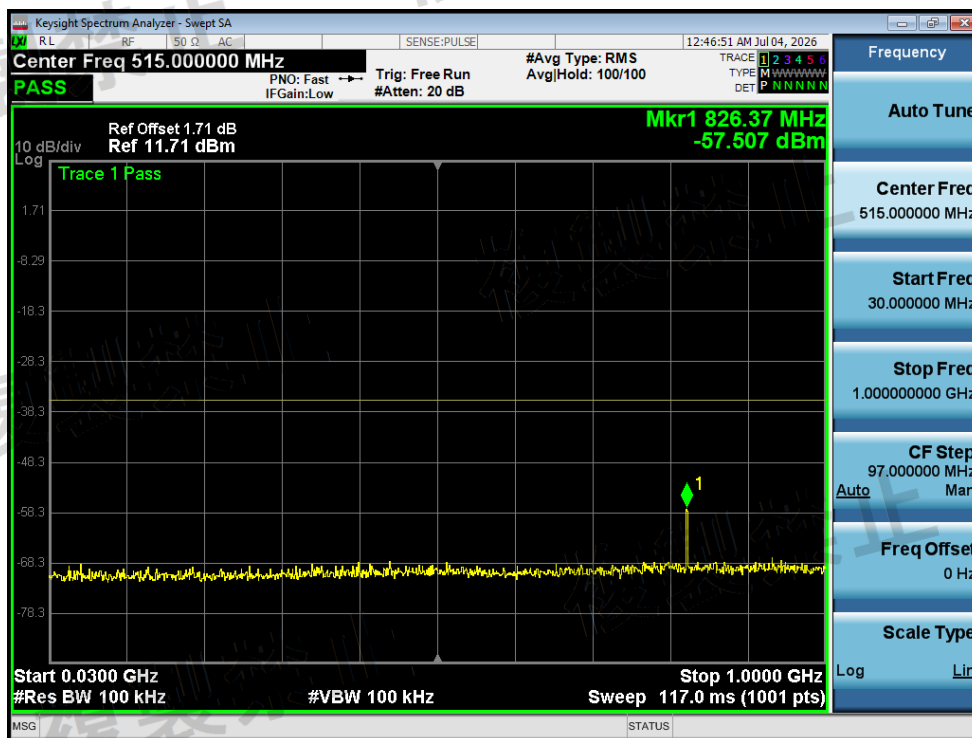
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2387MHz-2400MHz



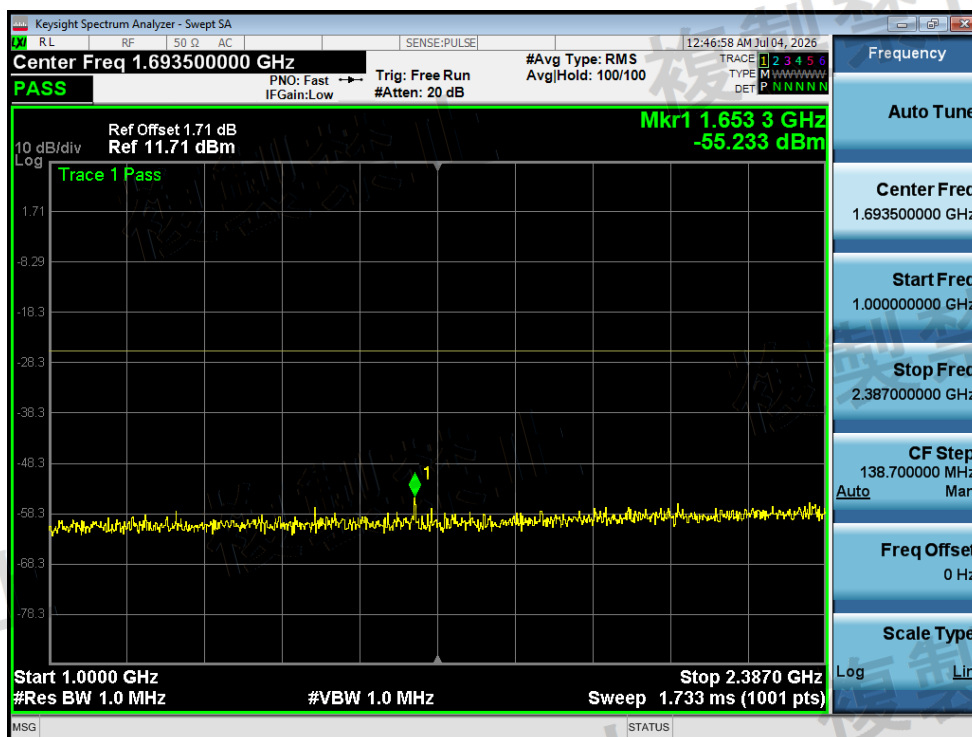
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



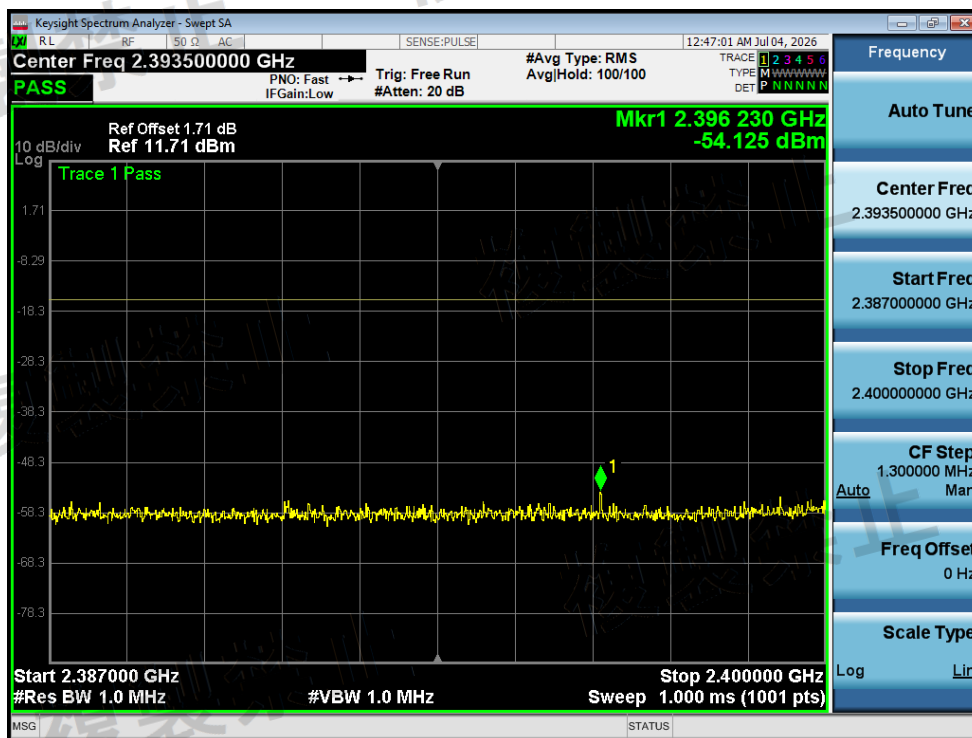
Tx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 2496.5MHz-13000MHz



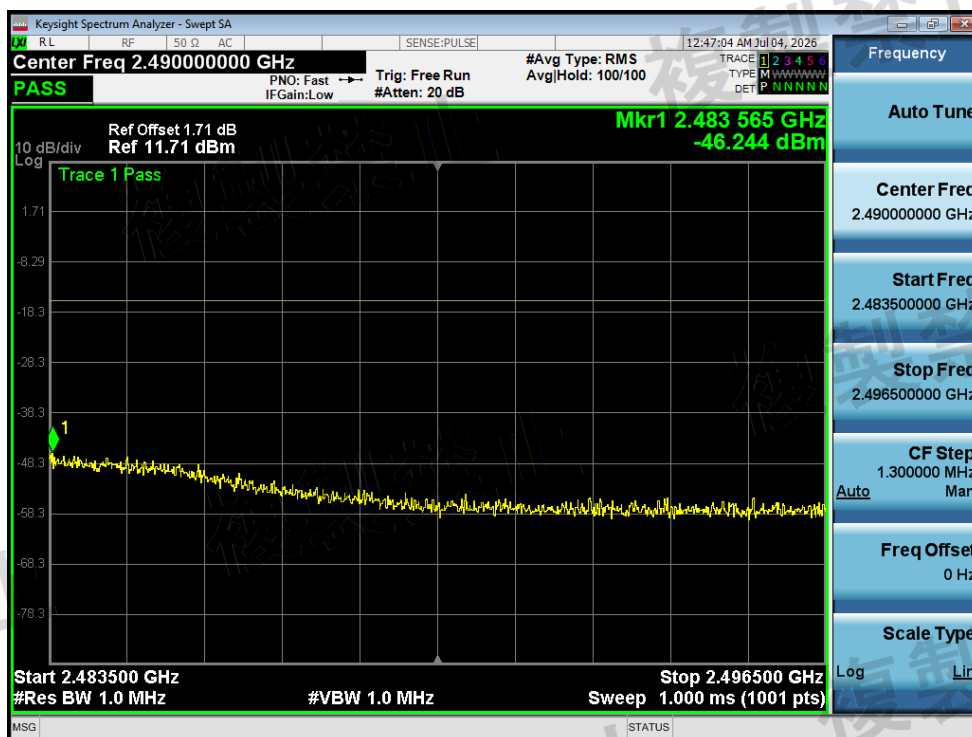
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



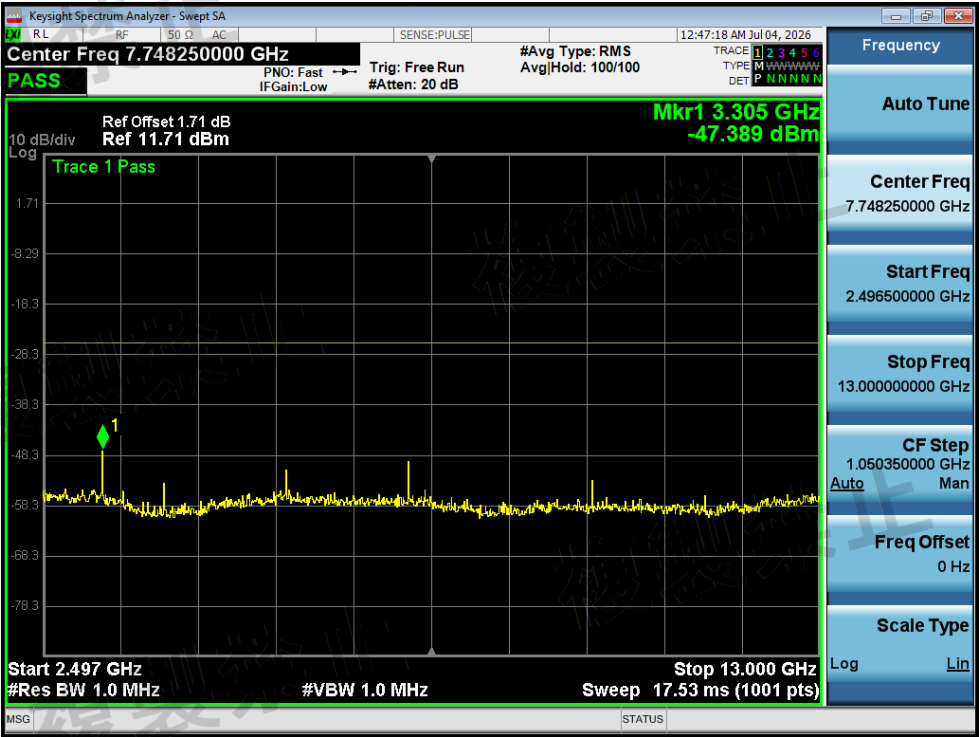
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-2387MHz



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



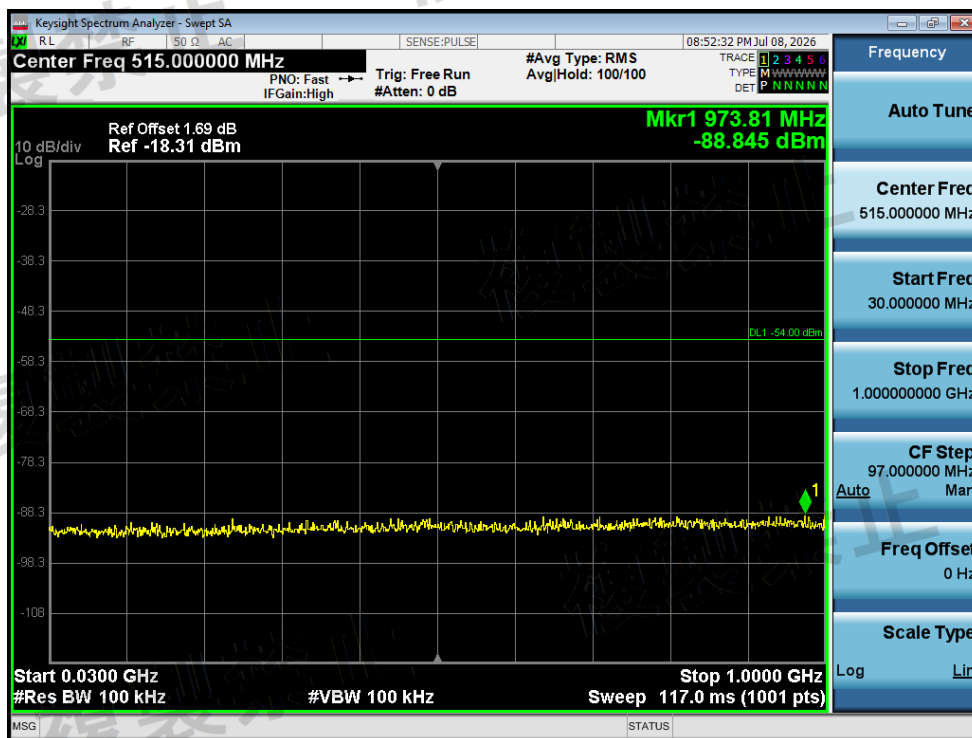
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



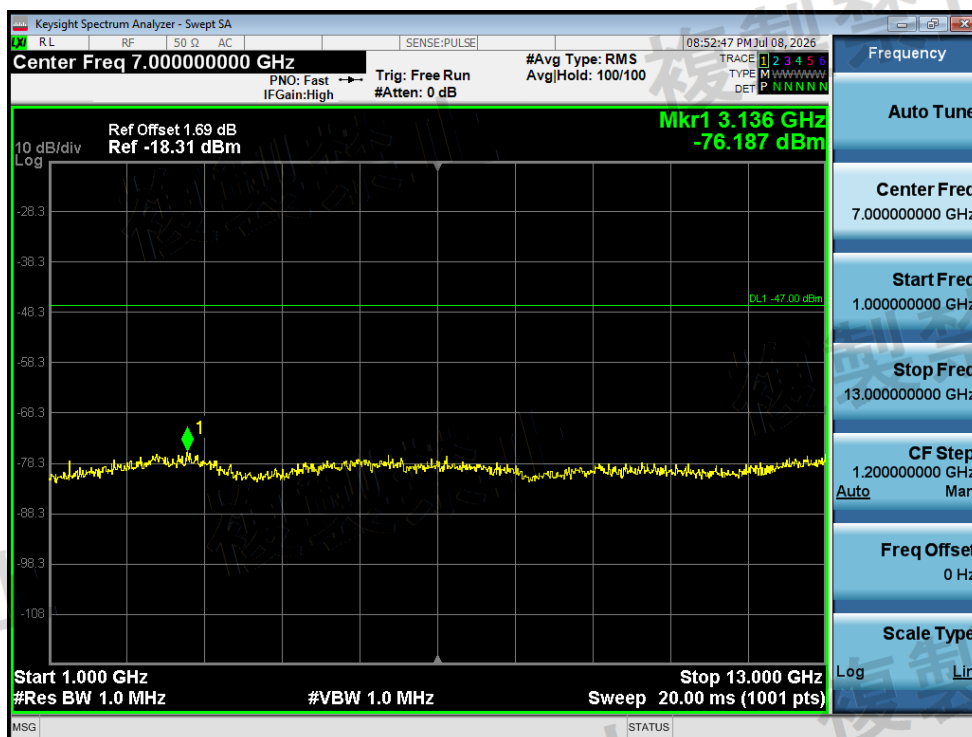
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

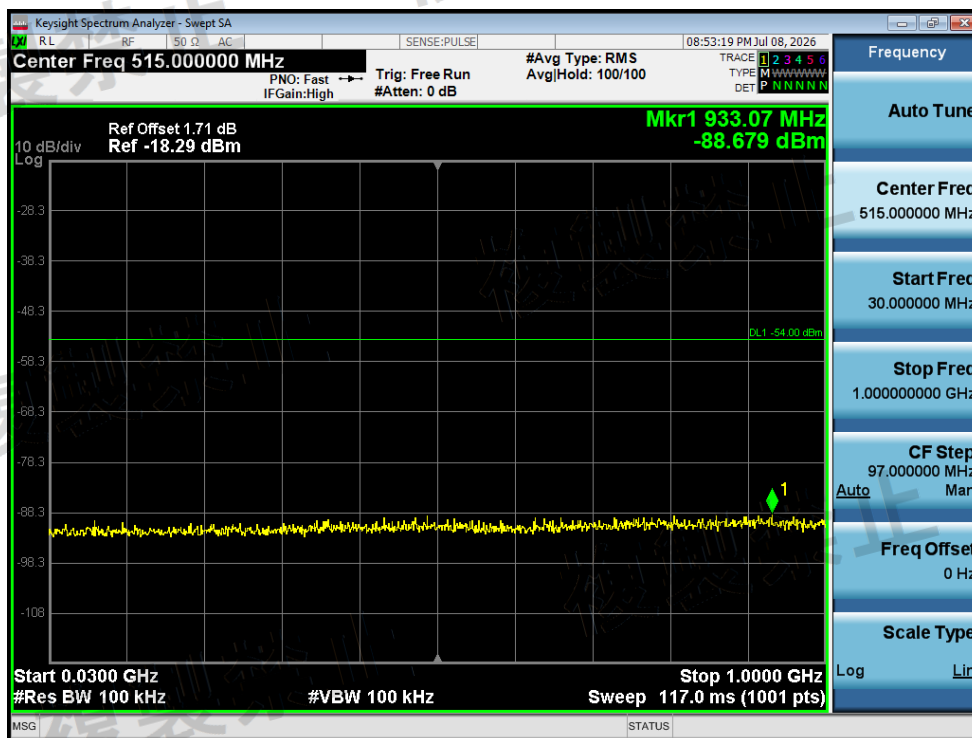
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	973.81	-88.85	0.001	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	3136	-76.19	0.02	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	933.07	-88.68	0.001	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	2716	-76.04	0.02	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	825.4	-81.7	0.007	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	12844	-75.66	0.03	20	Pass



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



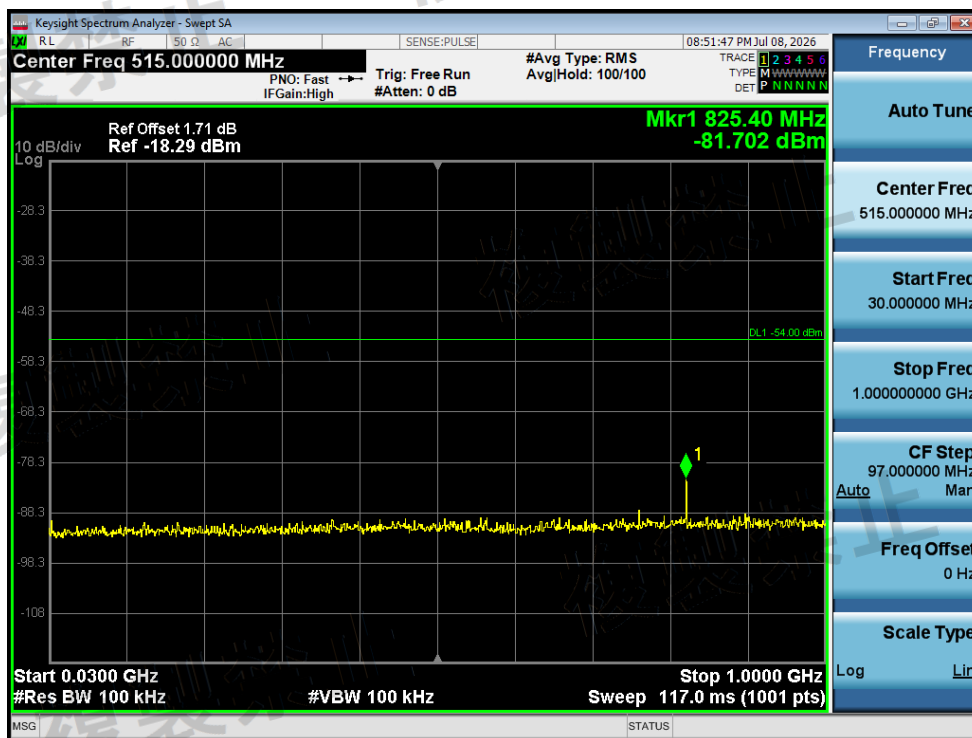
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



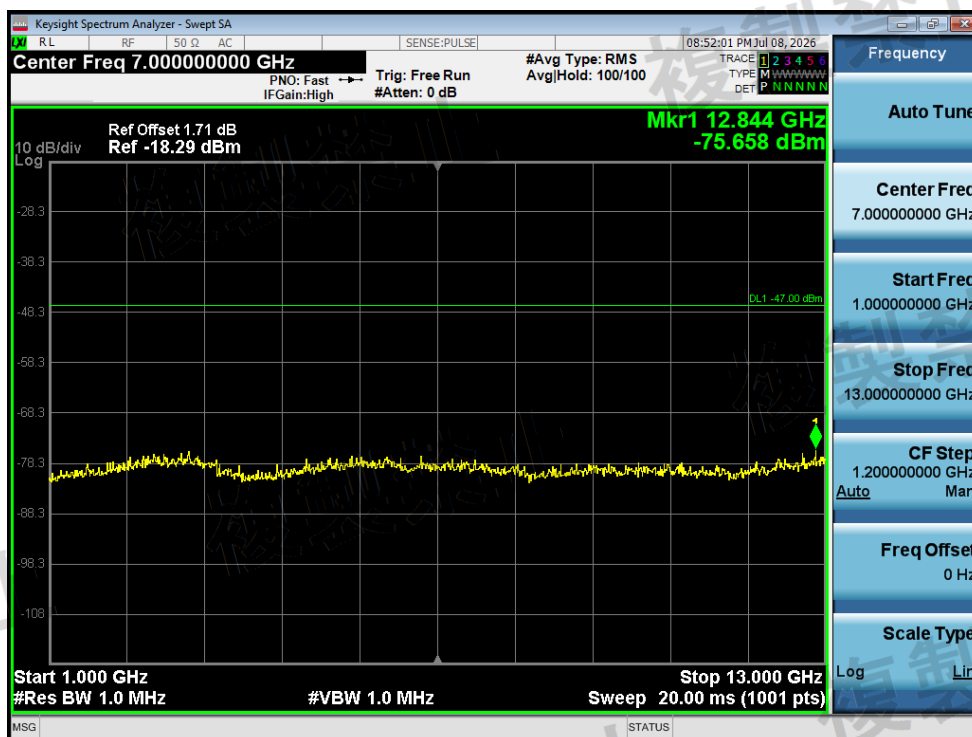
Rx. Spurious NVNT BLE 1M 2442MHz Ant1 @ 30MHz-1000MHz



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