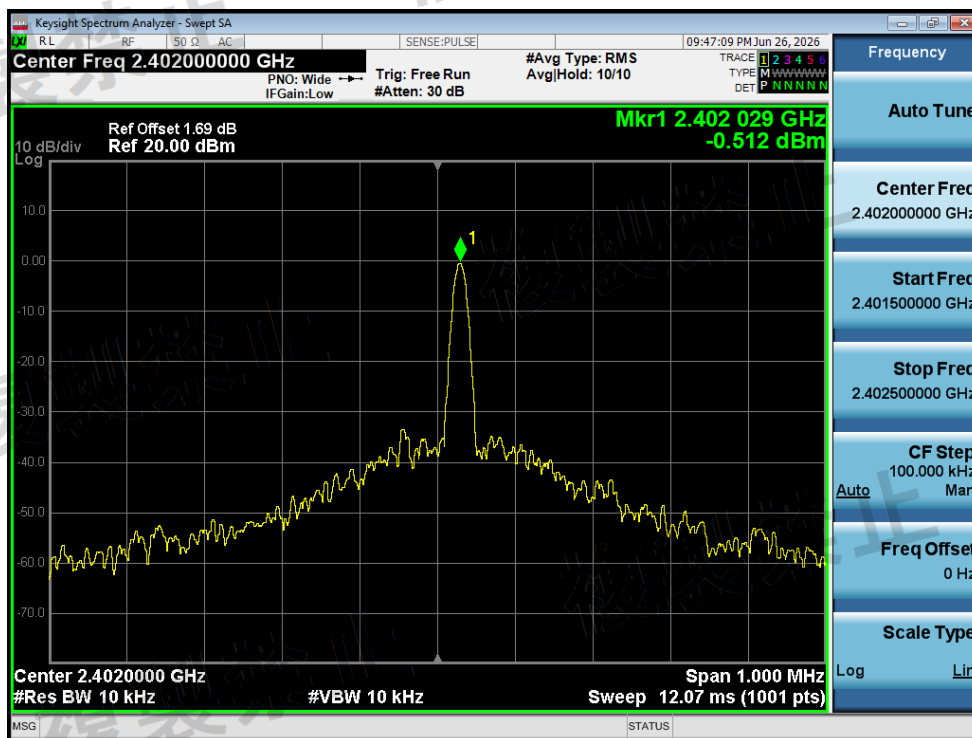


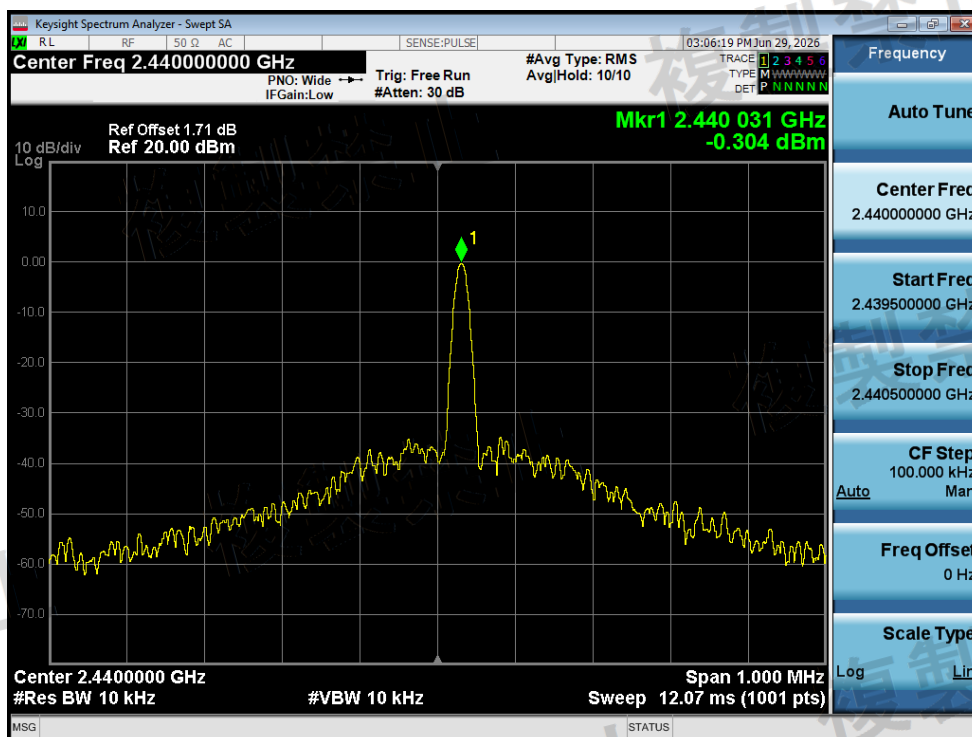
Appendix B of Test Report

1. Frequency Error

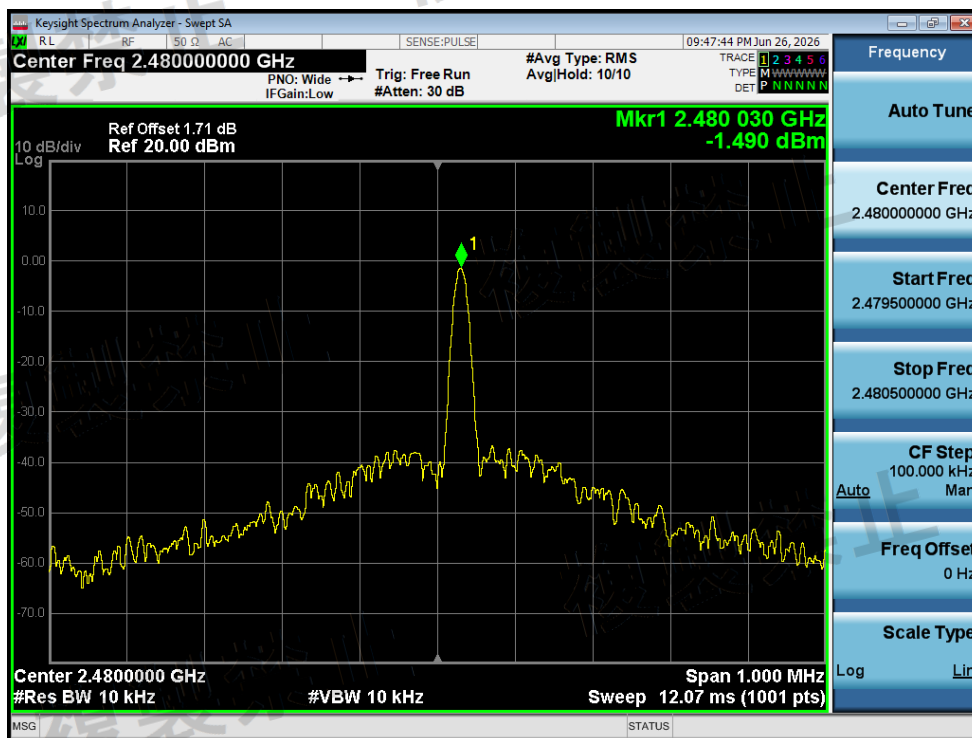
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	GFSK	2402	Ant1	2402.029	29000	12.07	±50	Pass
NVNT	GFSK	2440	Ant1	2440.031	31000	12.7	±50	Pass
NVNT	GFSK	2480	Ant1	2480.03	30000	12.1	±50	Pass



Freq. Error NVNT 2402MHz Ant1



Freq. Error NVNT 2440MHz Ant1



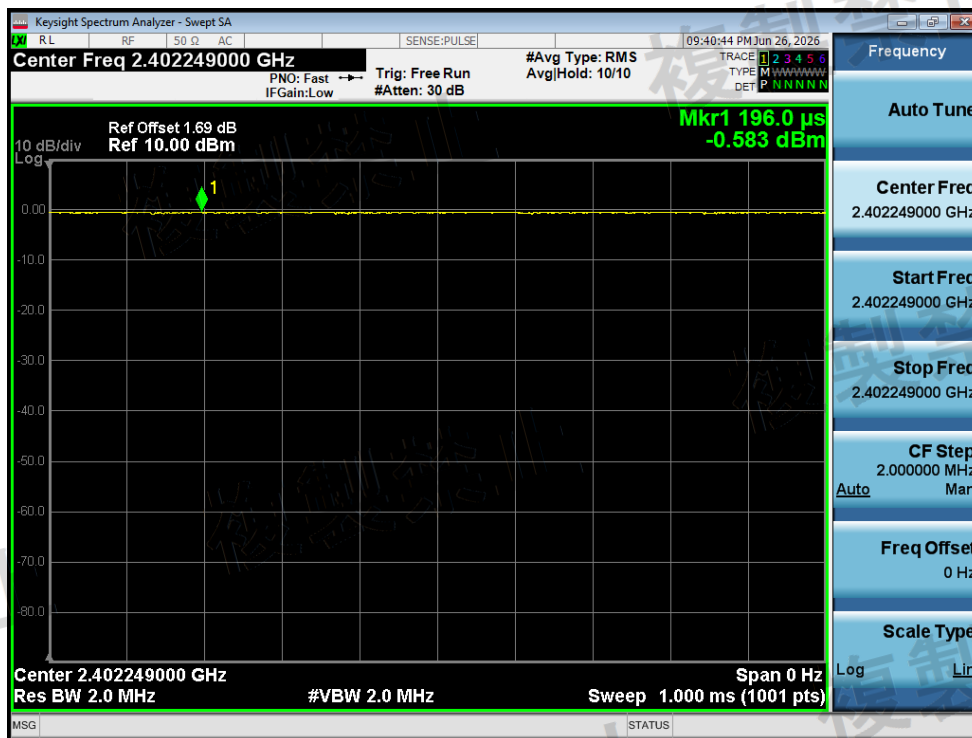
Freq. Error NVNT 2480MHz Ant1

2. Antenna and EIRP Power

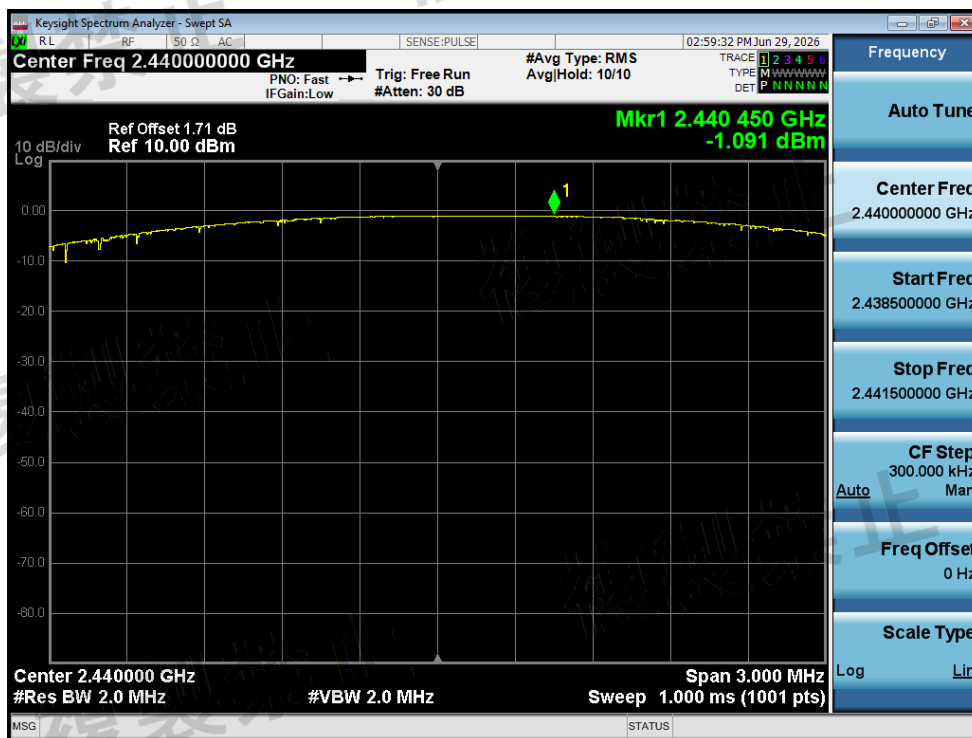
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	GFSK	2402	Ant1	-0.58	0.87	10	1	-13	+20	Pass
NVNT	GFSK	2440	Ant1	-1.08	0.78	10	1	-22	+20	Pass
NVNT	GFSK	2480	Ant1	-0.48	0.9	10	1	-10	+20	Pass



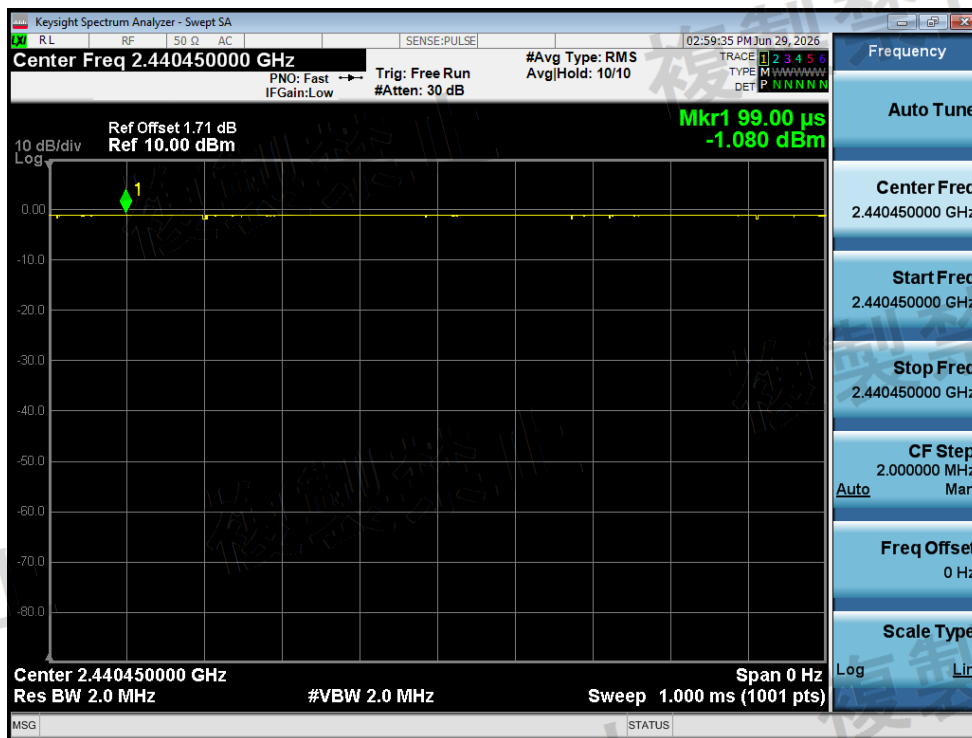
Power NVNT 2402MHz Ant1 Pre Scan



Power NVNT 2402MHz Ant1 Zero Span



Power NVNT 2440MHz Ant1 Pre Scan



Power NVNT 2440MHz Ant1 Zero Span



Power NVNT 2480MHz Ant1 Pre Scan



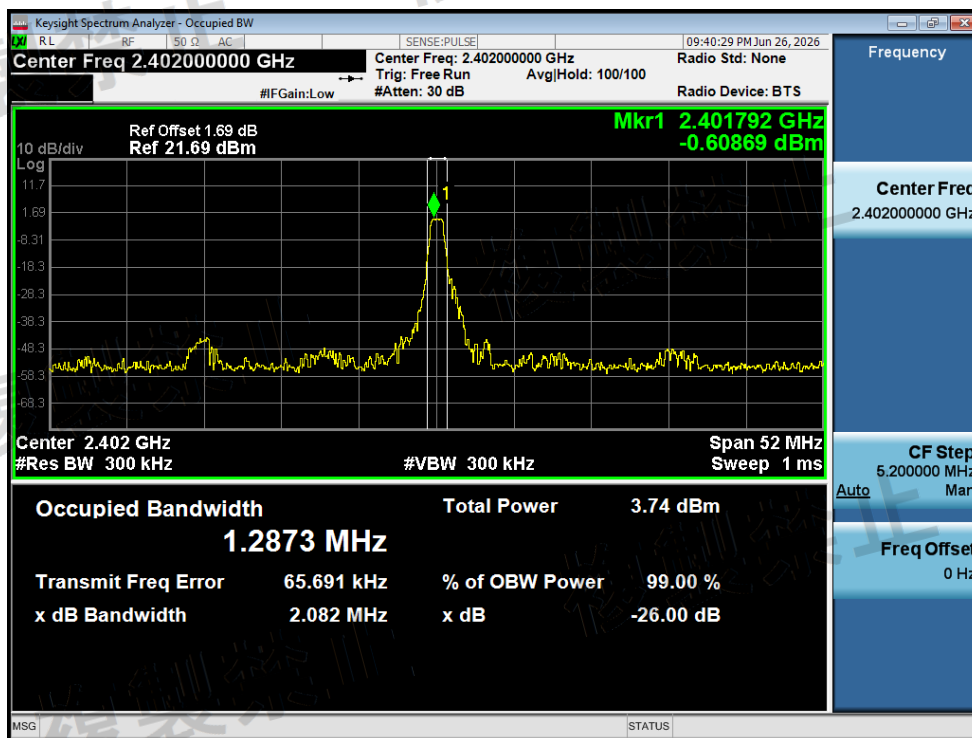
Power NVNT 2480MHz Ant1 Zero Span

3. EIRP Power

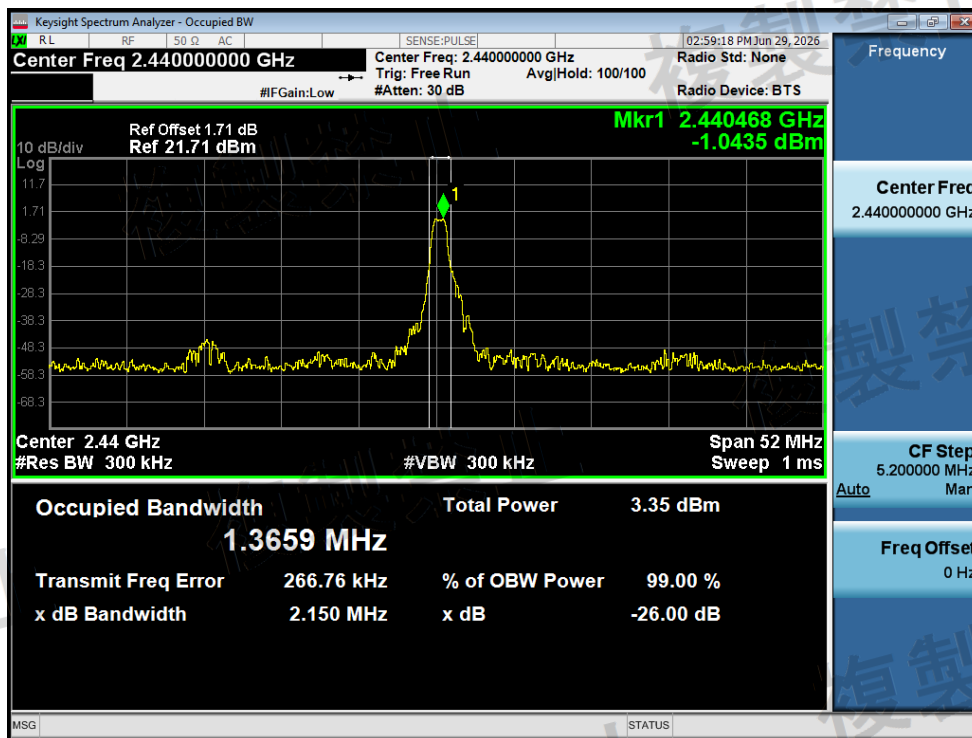
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2402	Ant1	-0.58	2.39	1.81	12.14	Pass
NVNT	GFSK	2440	Ant1	-1.08	2.39	1.31	12.14	Pass
NVNT	GFSK	2480	Ant1	-0.48	2.39	1.91	12.14	Pass

4. Occupied Channel Bandwidth

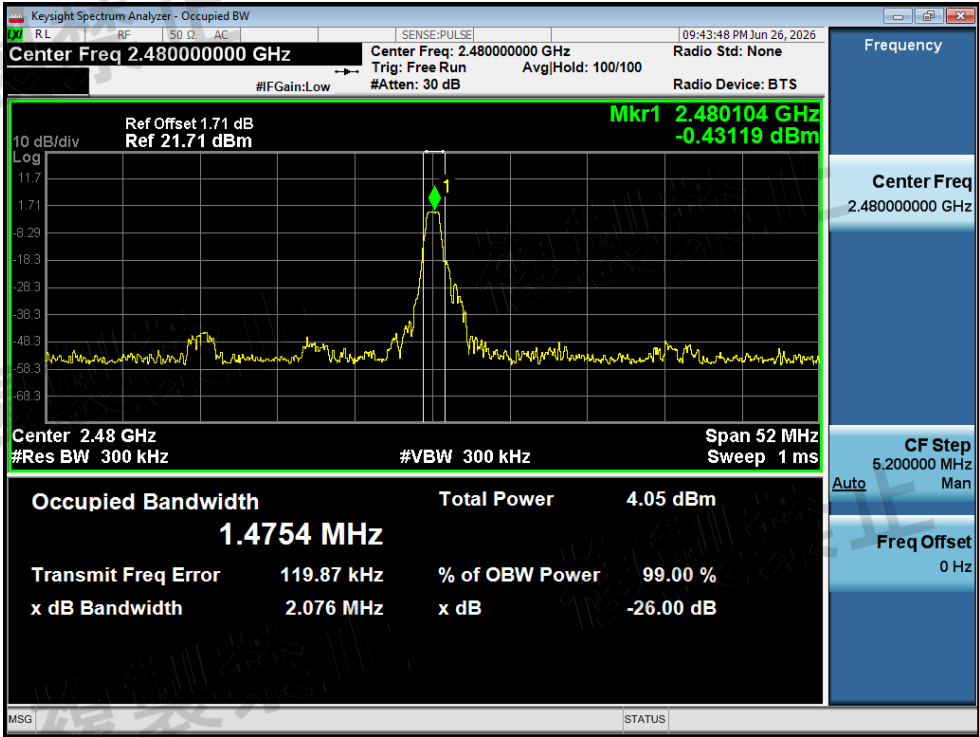
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	GFSK	2402	Ant1	1.287
NVNT	GFSK	2440	Ant1	1.366
NVNT	GFSK	2480	Ant1	1.475



OBW NVNT 2402MHz Ant1



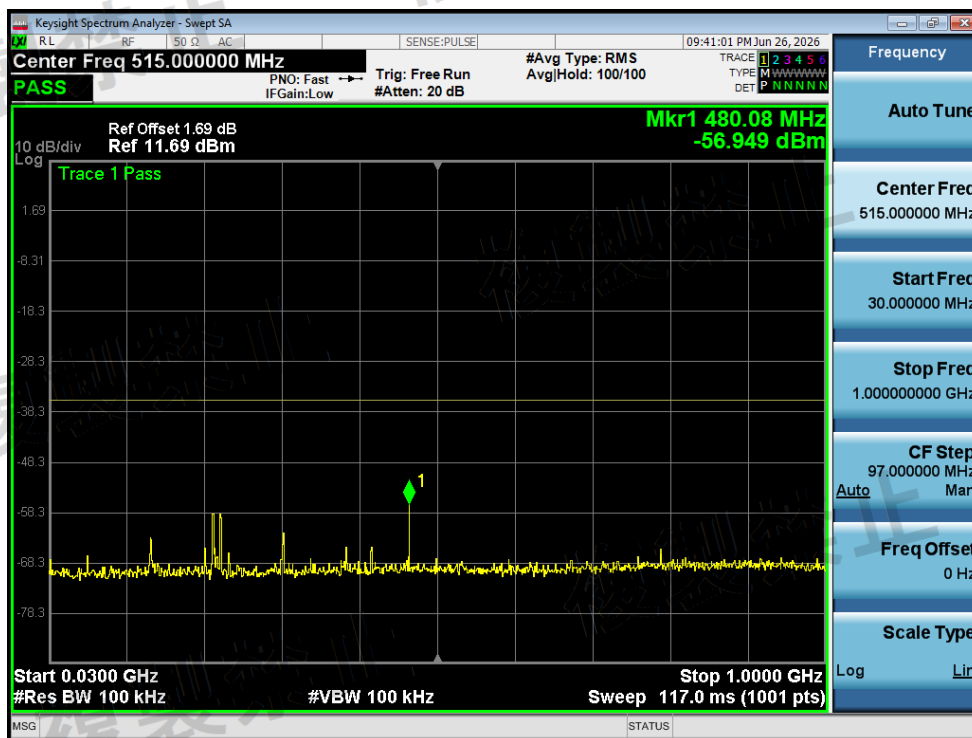
OBW NVNT 2440MHz Ant1



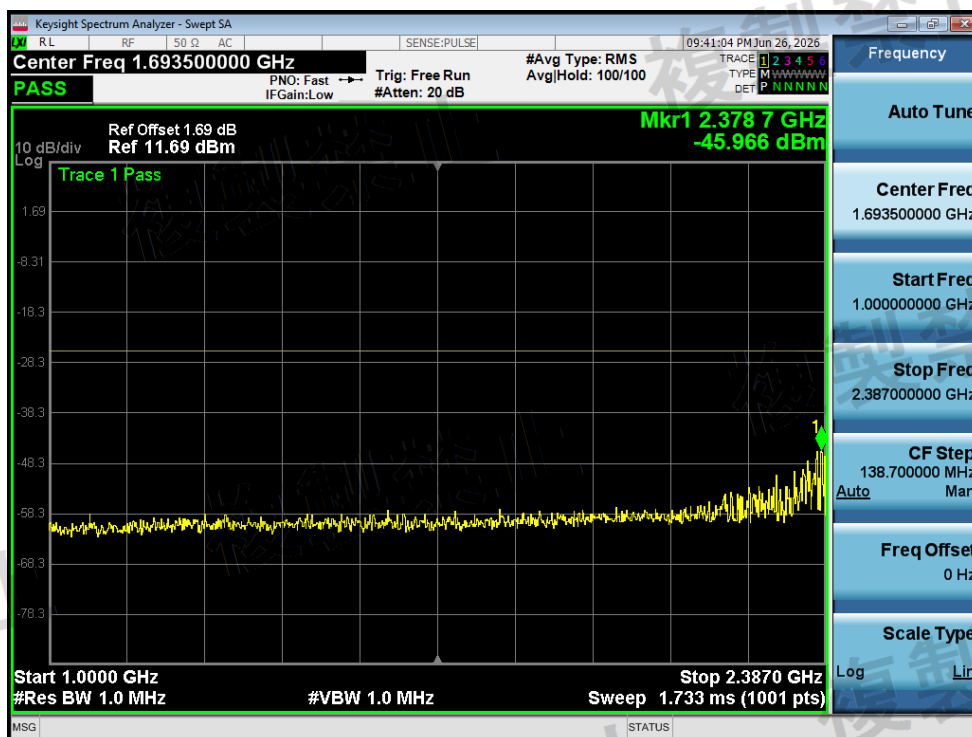
OBW NVNT 2480MHz Ant1

5. Tx Spurious Emission

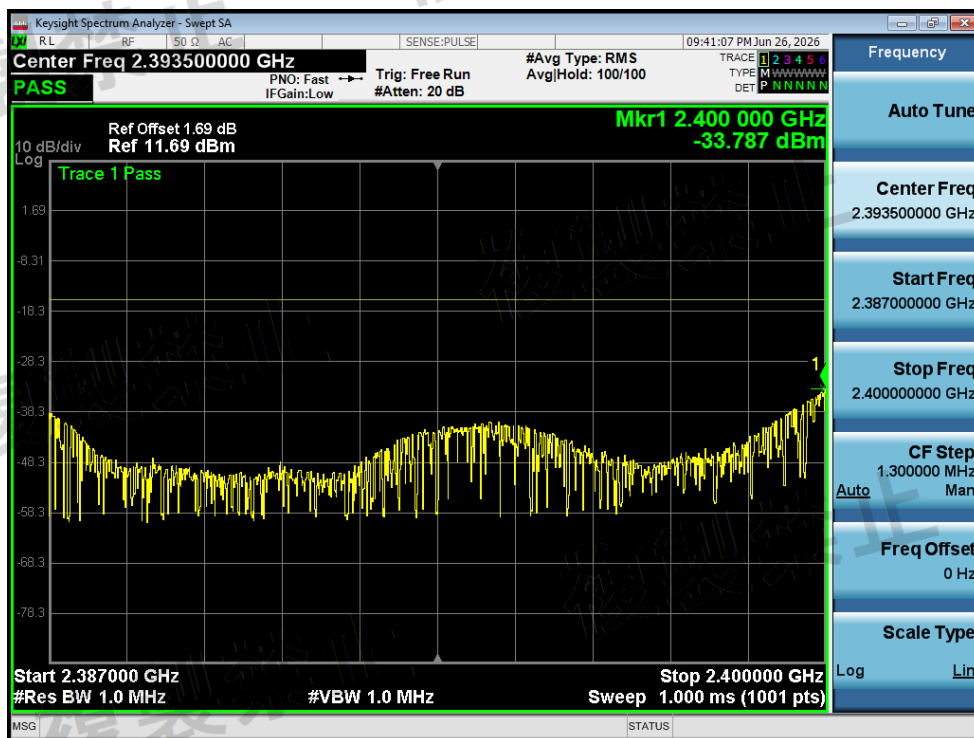
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μW/ MHz)	Limit (μW/ MHz)	Verdict
NVNT	GFSK	2402	Ant1	30-1000	480.08	-46.95	0.020	2.5	Pass
NVNT	GFSK	2402	Ant1	1000-2387	2378.68	-45.97	0.025	2.5	Pass
NVNT	GFSK	2402	Ant1	2387-2400	2400	-33.79	0.418	25	Pass
NVNT	GFSK	2402	Ant1	2483.5-2496.5	2485.63	-50.64	0.009	25	Pass
NVNT	GFSK	2402	Ant1	2496.5-13000	7202.07	-36.81	0.208	2.5	Pass
NVNT	GFSK	2440	Ant1	30-1000	480.08	-48.05	0.016	2.5	Pass
NVNT	GFSK	2440	Ant1	1000-2387	2377.29	-48.83	0.013	2.5	Pass
NVNT	GFSK	2440	Ant1	2387-2400	2392.46	-46.81	0.021	25	Pass
NVNT	GFSK	2440	Ant1	2483.5-2496.5	2487.88	-47.04	0.020	25	Pass
NVNT	GFSK	2440	Ant1	2496.5-13000	7317.61	-36.87	0.206	2.5	Pass
NVNT	GFSK	2480	Ant1	30-1000	480.08	-46.89	0.020	2.5	Pass
NVNT	GFSK	2480	Ant1	1000-2387	2382.84	-50.77	0.008	2.5	Pass
NVNT	GFSK	2480	Ant1	2387-2400	2391.93	-49	0.013	25	Pass
NVNT	GFSK	2480	Ant1	2483.5-2496.5	2495.65	-40.6	0.087	25	Pass
NVNT	GFSK	2480	Ant1	2496.5-13000	7443.65	-34.57	0.349	2.5	Pass



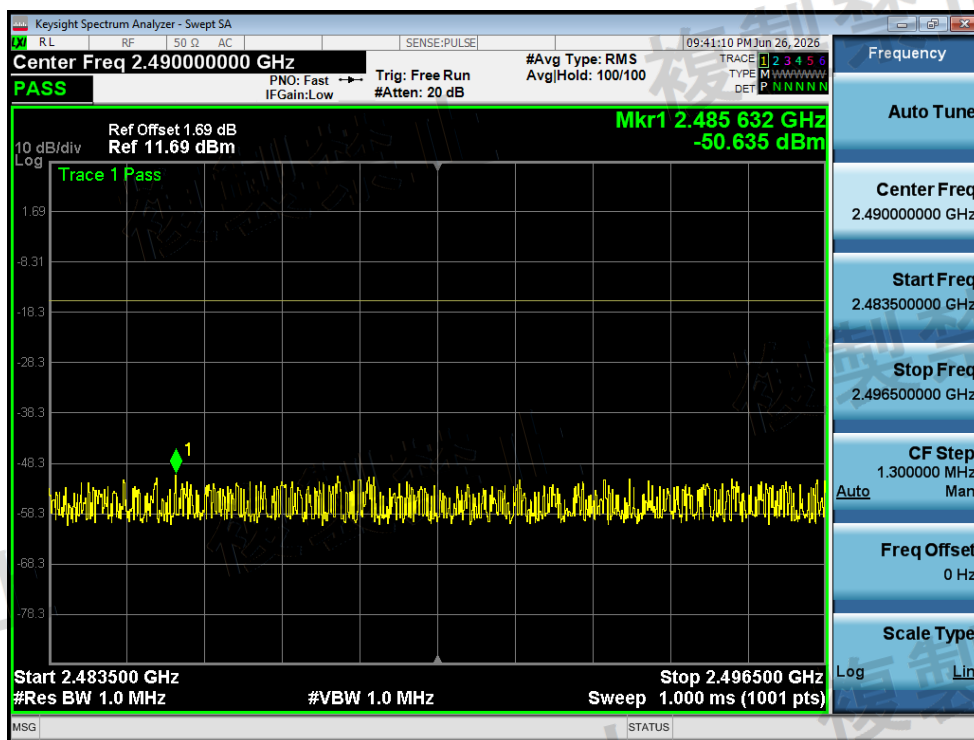
Tx. Spurious NVNT 2402MHz Ant1 @ 30MHz-1000MHz



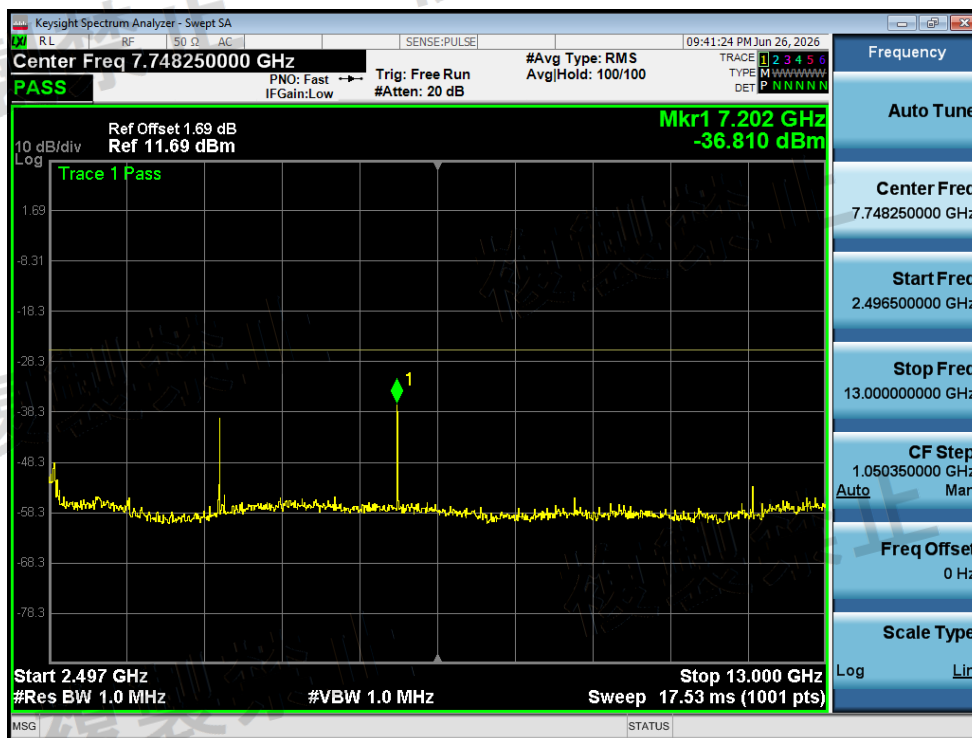
Tx. Spurious NVNT 2402MHz Ant1 @ 1000MHz-2387MHz



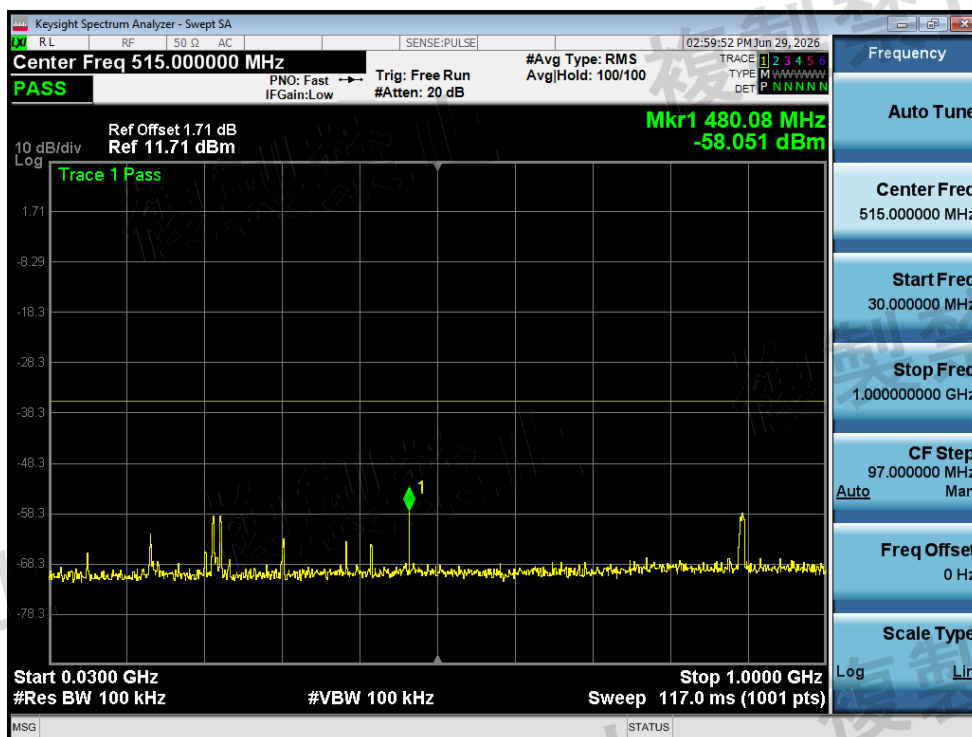
Tx. Spurious NVNT 2402MHz Ant1 @ 2387MHz-2400MHz



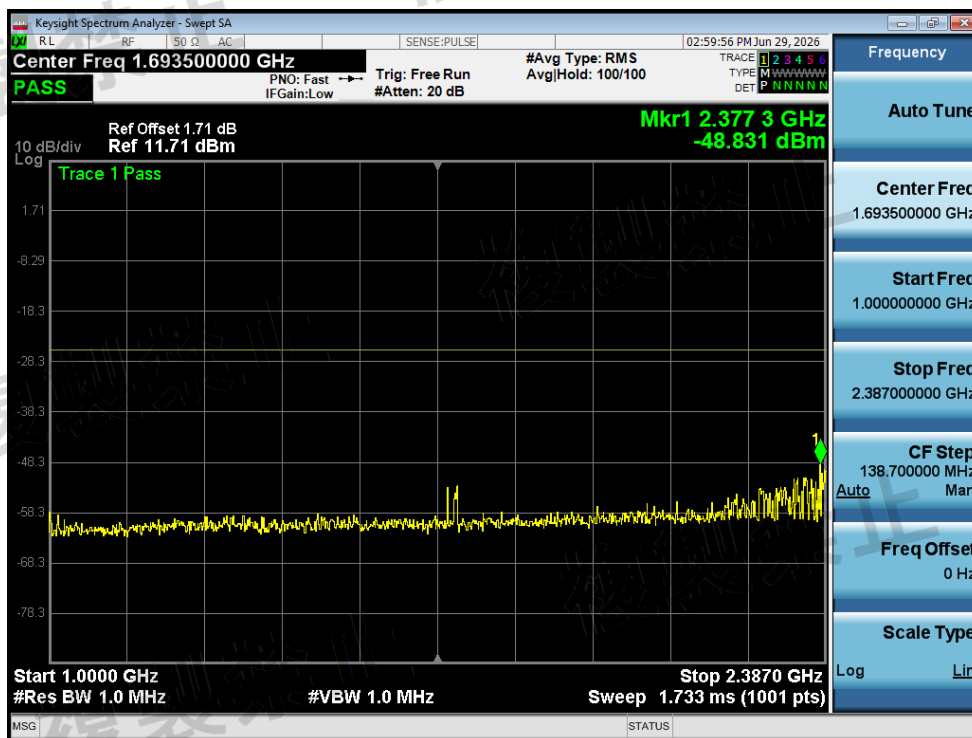
Tx. Spurious NVNT 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



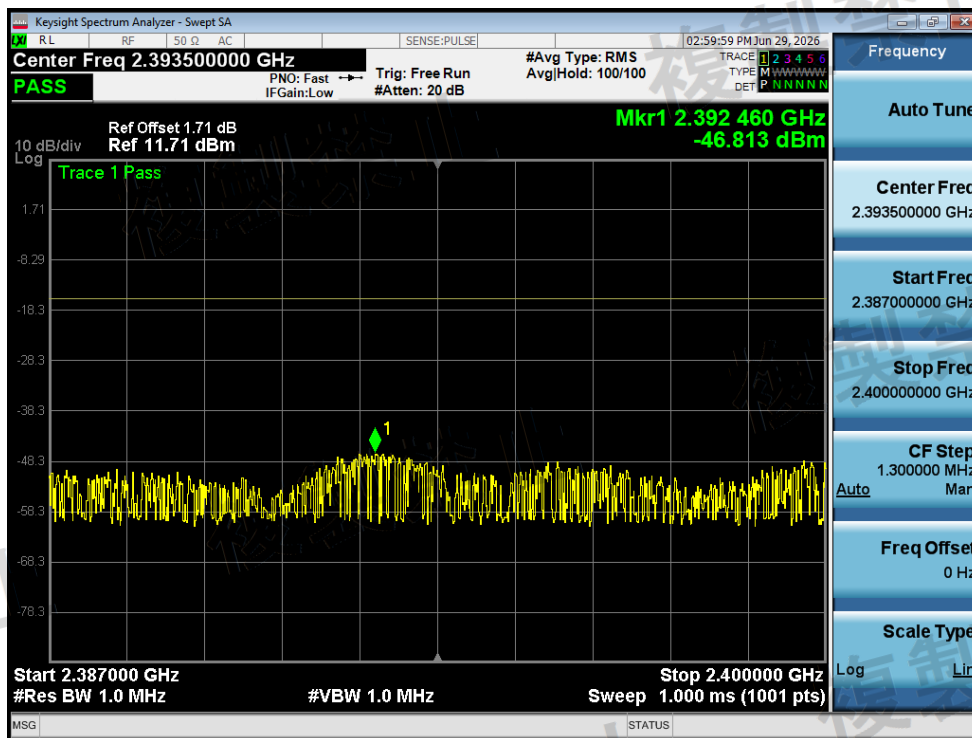
Tx. Spurious NVNT 2402MHz Ant1 @ 2496.5MHz-13000MHz



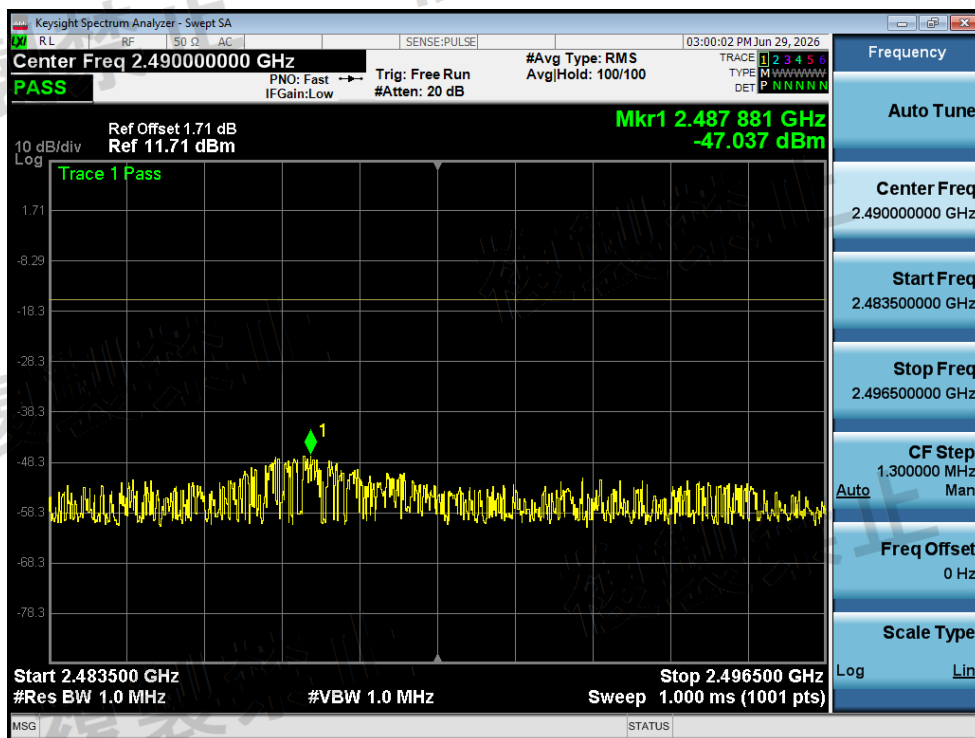
Tx. Spurious NVNT 2440MHz Ant1 @ 30MHz-1000MHz



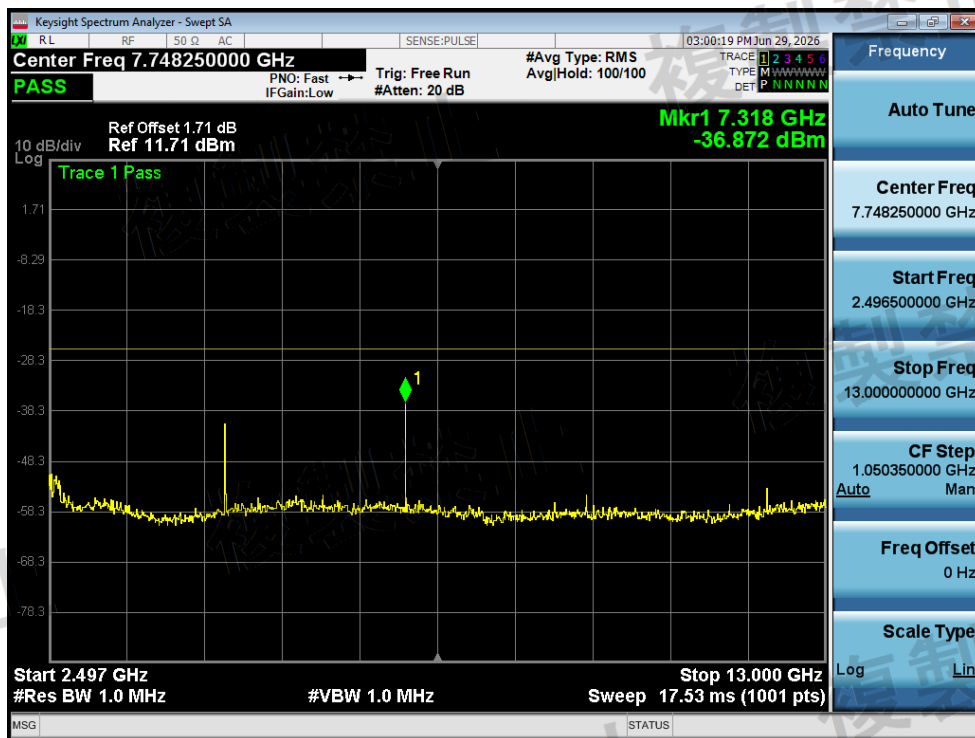
Tx. Spurious NVNT 2440MHz Ant1 @ 1000MHz-2387MHz



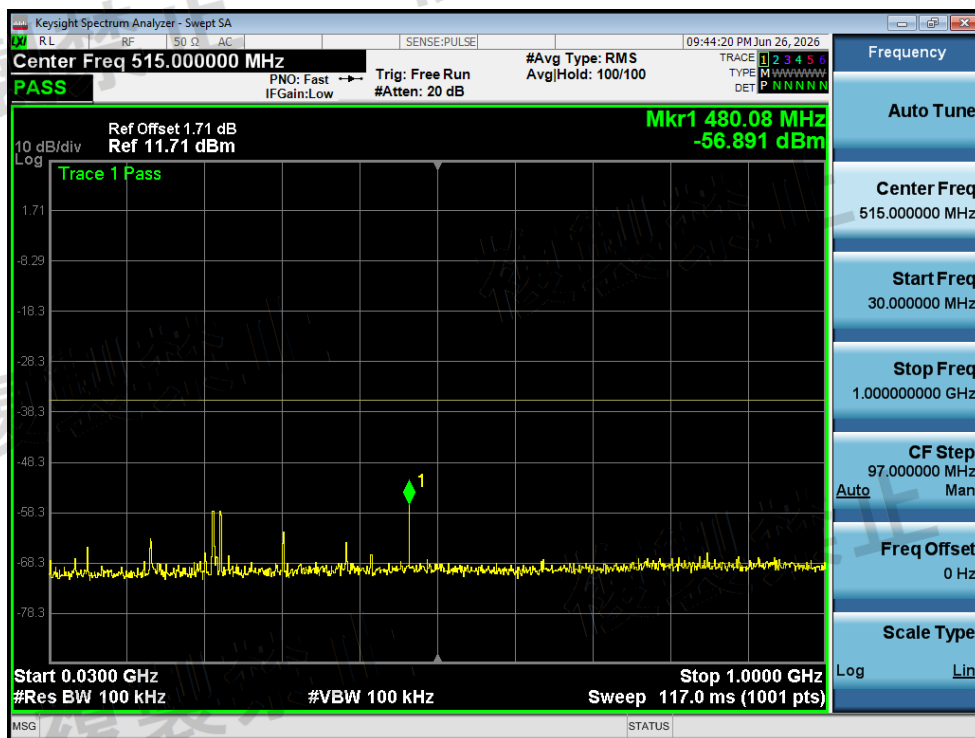
Tx. Spurious NVNT 2440MHz Ant1 @ 2387MHz-2400MHz



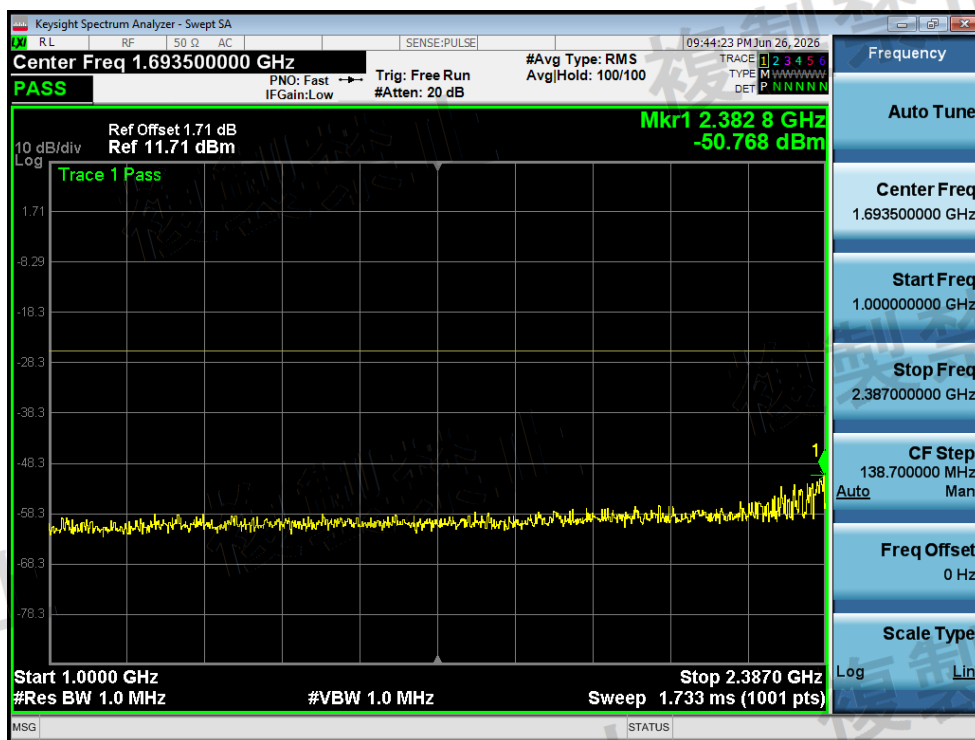
Tx. Spurious NVNT 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



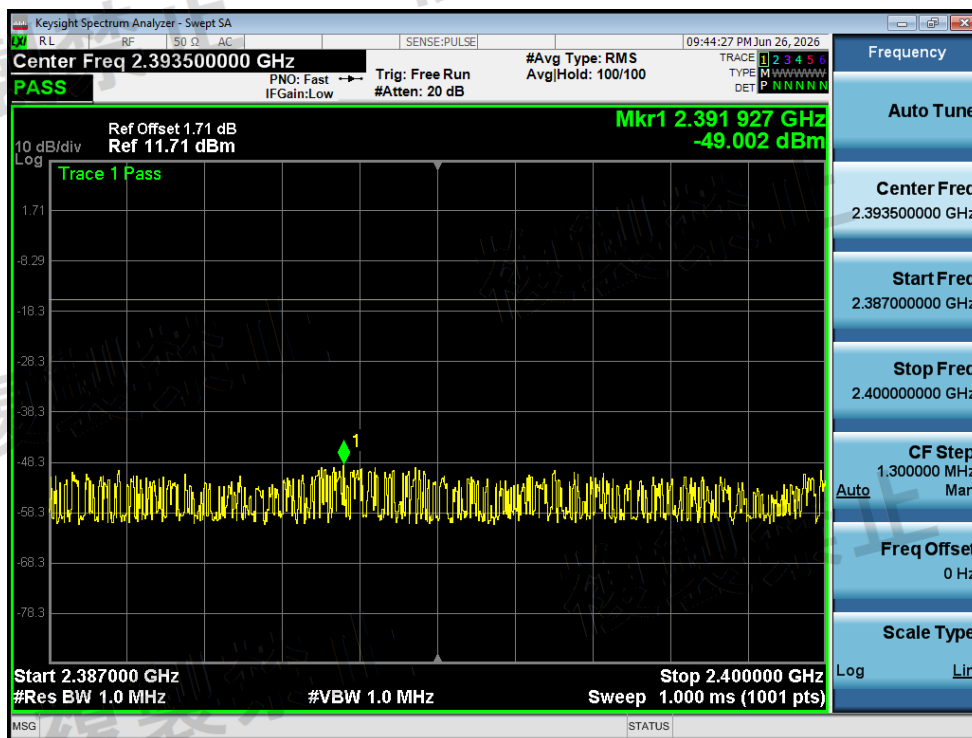
Tx. Spurious NVNT 2440MHz Ant1 @ 2496.5MHz-13000MHz



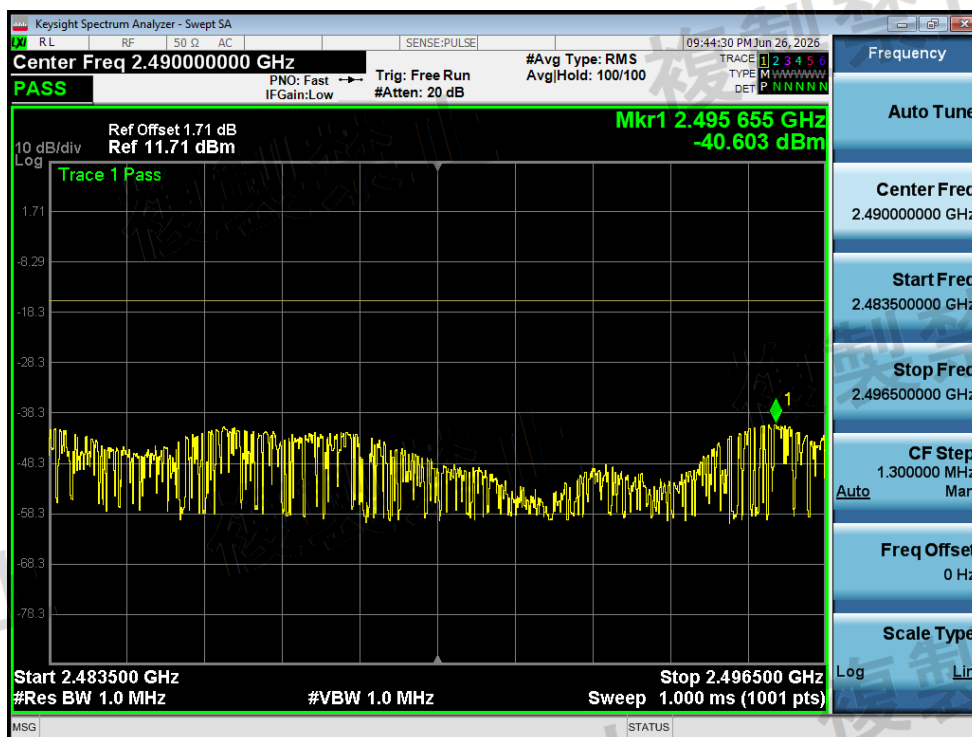
Tx. Spurious NVNT 2480MHz Ant1 @ 30MHz-1000MHz



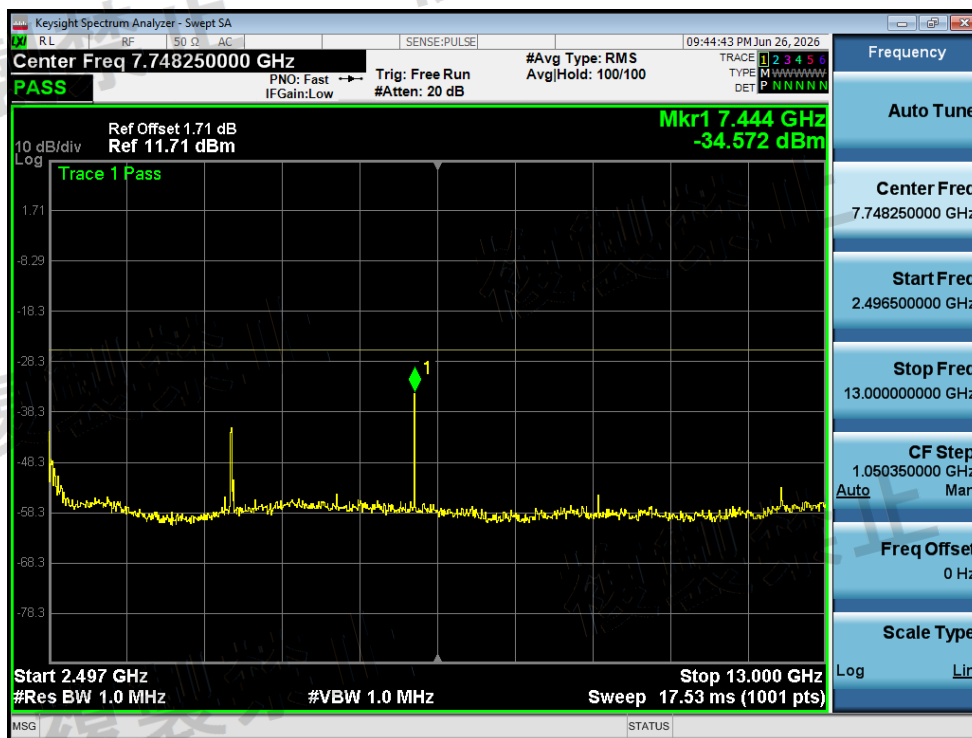
Tx. Spurious NVNT 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT 2480MHz Ant1 @ 2387MHz-2400MHz



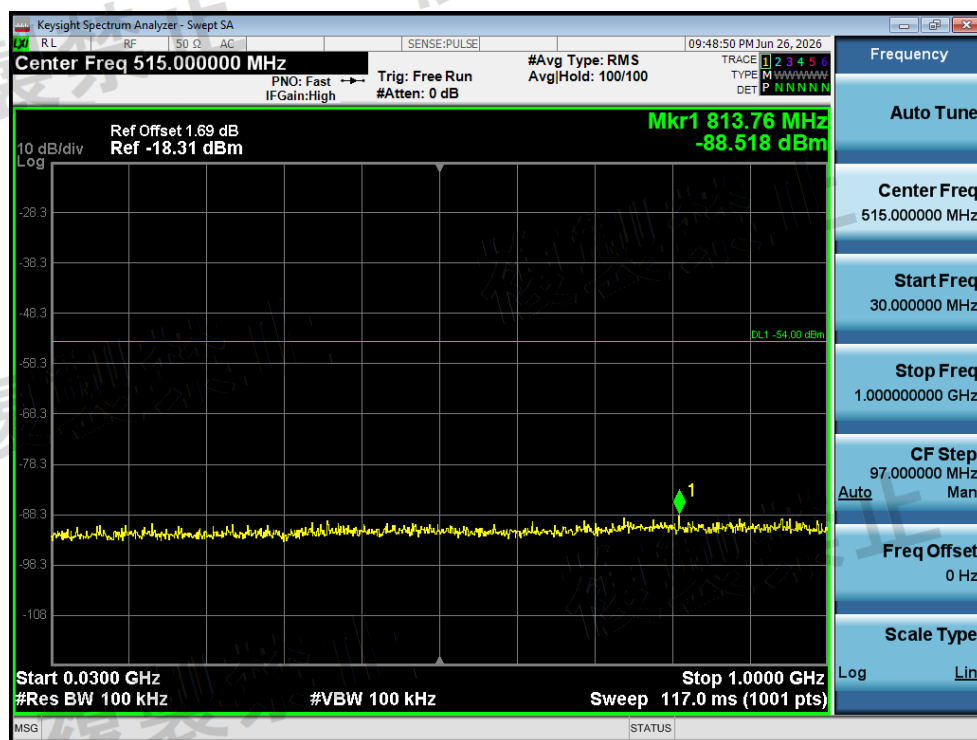
Tx. Spurious NVNT 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



Tx. Spurious NVNT 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

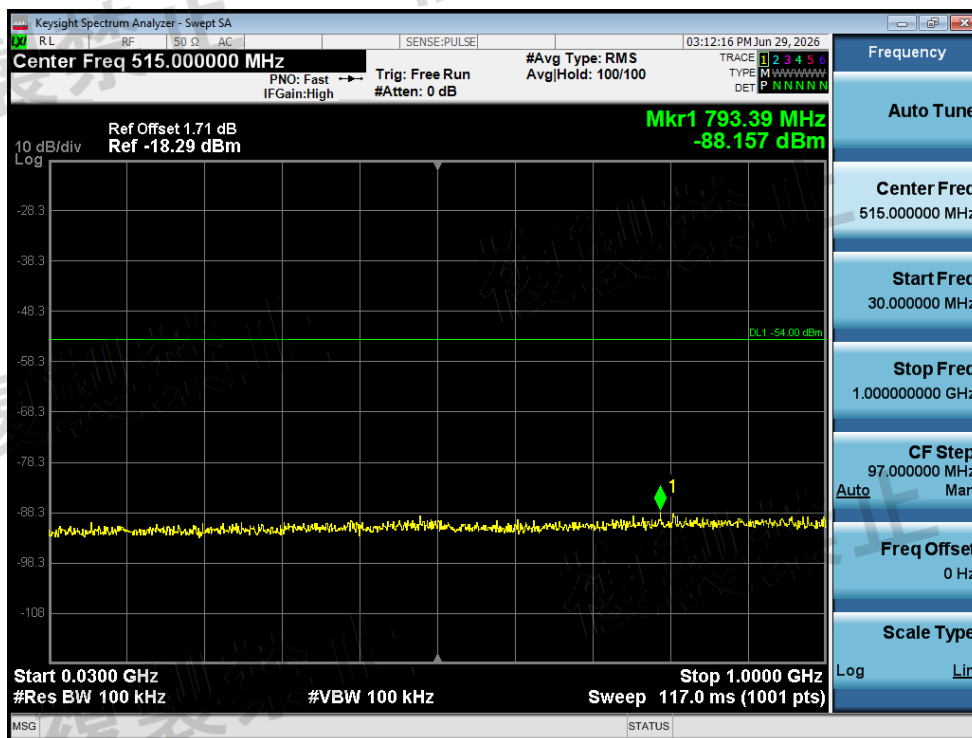
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	GFSK	2402	Ant1	30-1000	813.76	-88.52	0.001	4	Pass
NVNT	GFSK	2402	Ant1	1000-13000	3328	-76.21	0.02	20	Pass
NVNT	GFSK	2440	Ant1	30-1000	793.39	-88.16	0.002	4	Pass
NVNT	GFSK	2440	Ant1	1000-13000	3124	-75.66	0.03	20	Pass
NVNT	GFSK	2480	Ant1	30-1000	910.76	-87.63	0.002	4	Pass
NVNT	GFSK	2480	Ant1	1000-13000	2548	-66.81	0.21	20	Pass



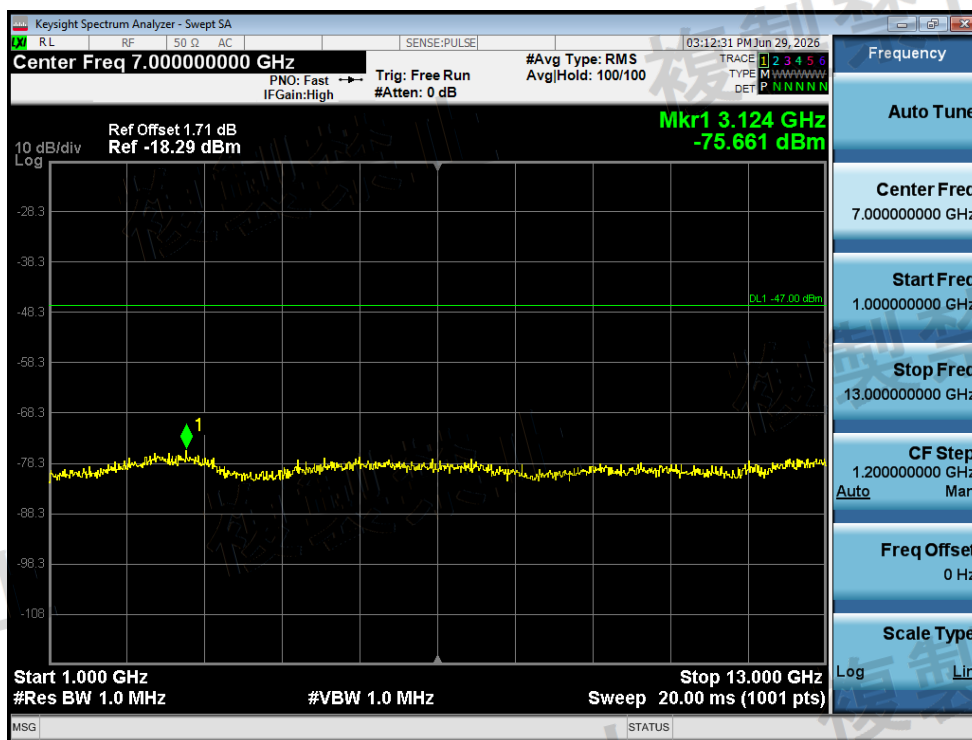
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



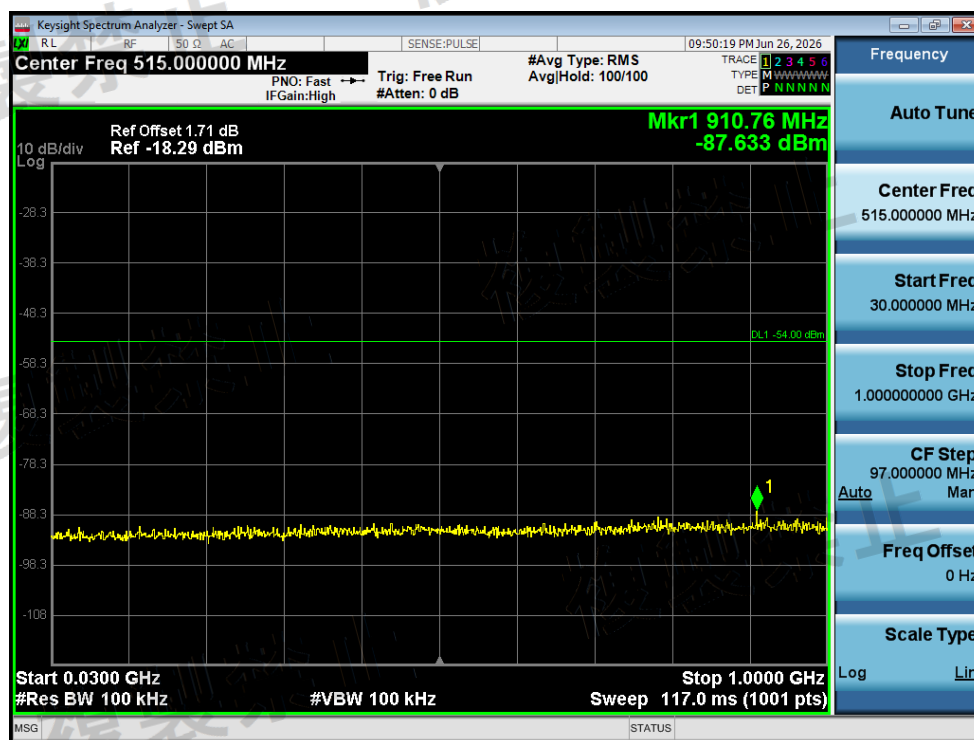
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



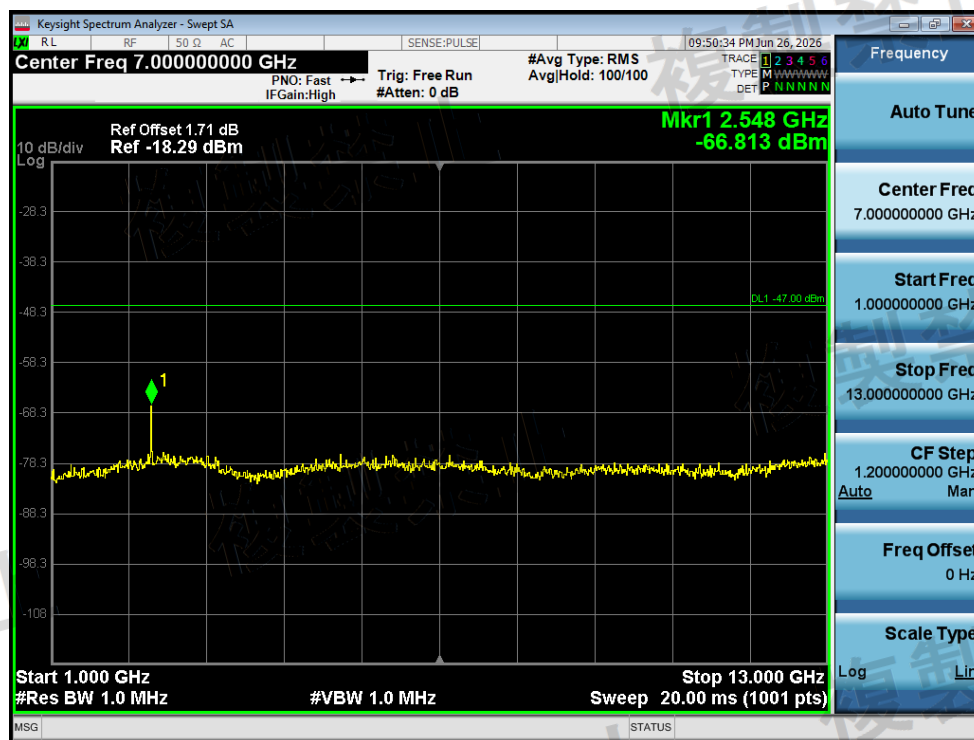
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz



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



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