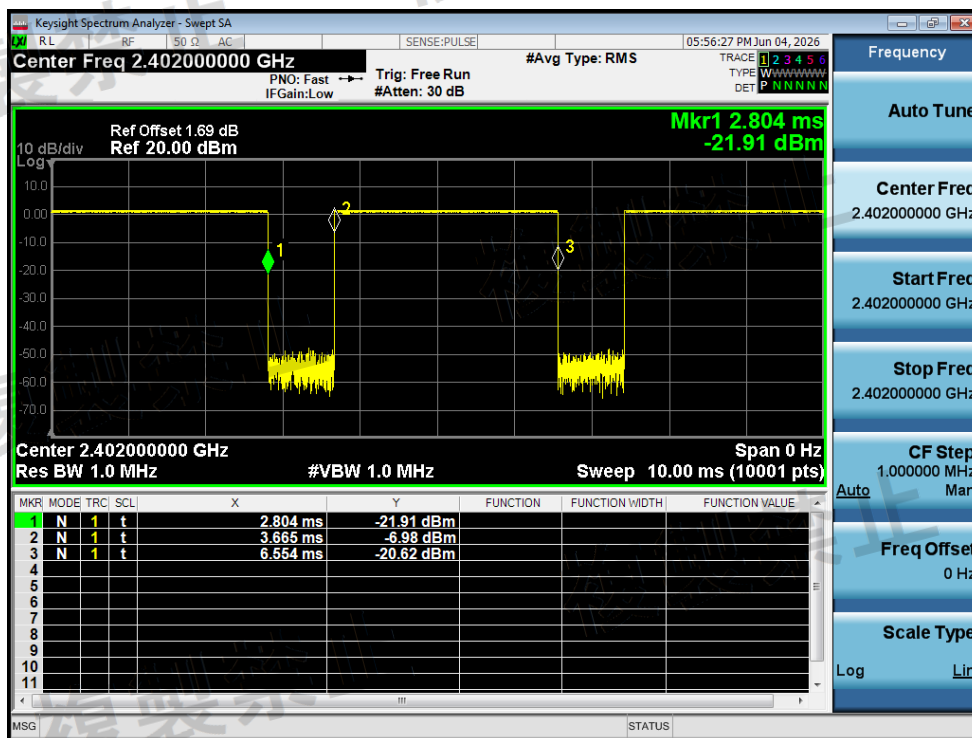
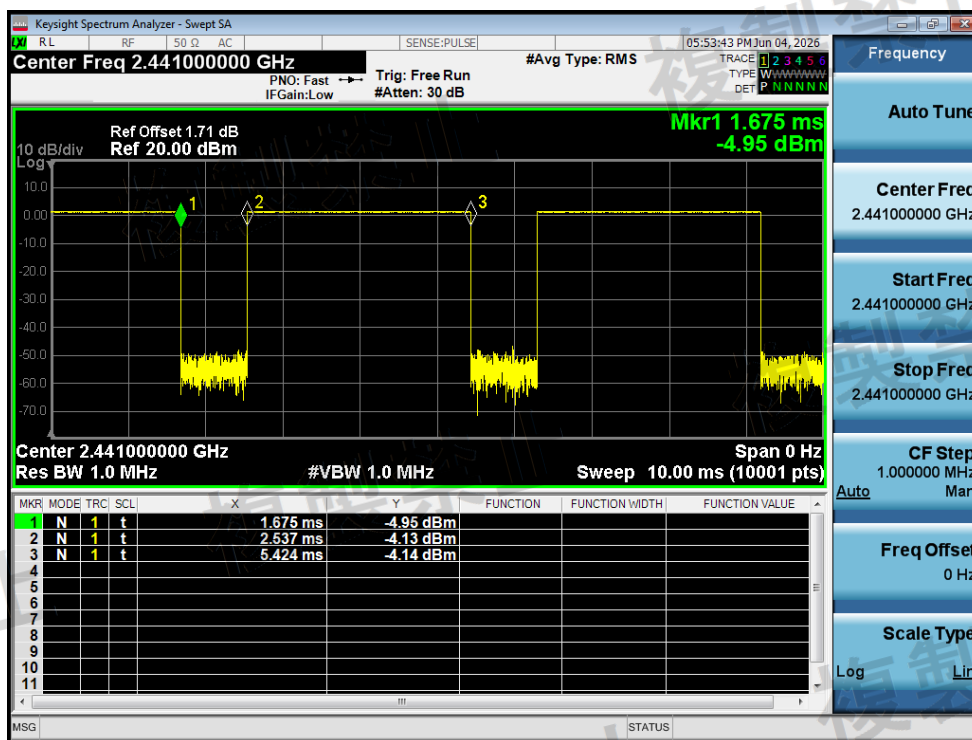


1. Duty Cycle

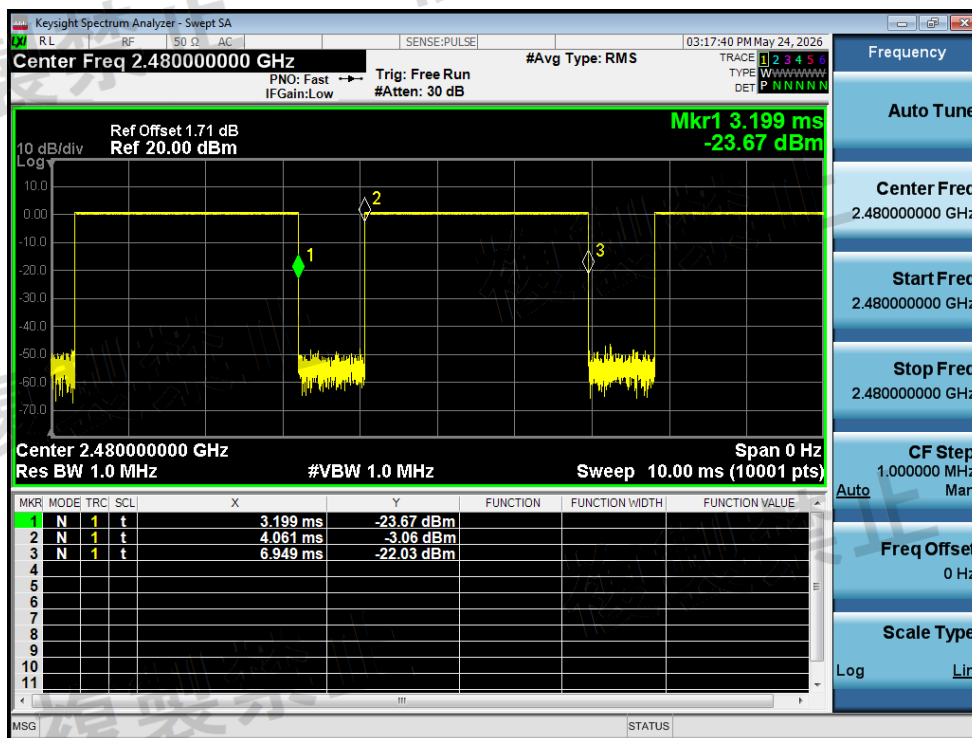
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.15	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.15	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.15	1.13	0.35
NVNT	3-DH5	2402	Ant1	63.04	2	0.42
NVNT	3-DH5	2441	Ant1	63.04	2	0.42
NVNT	3-DH5	2480	Ant1	63.04	2	0.42



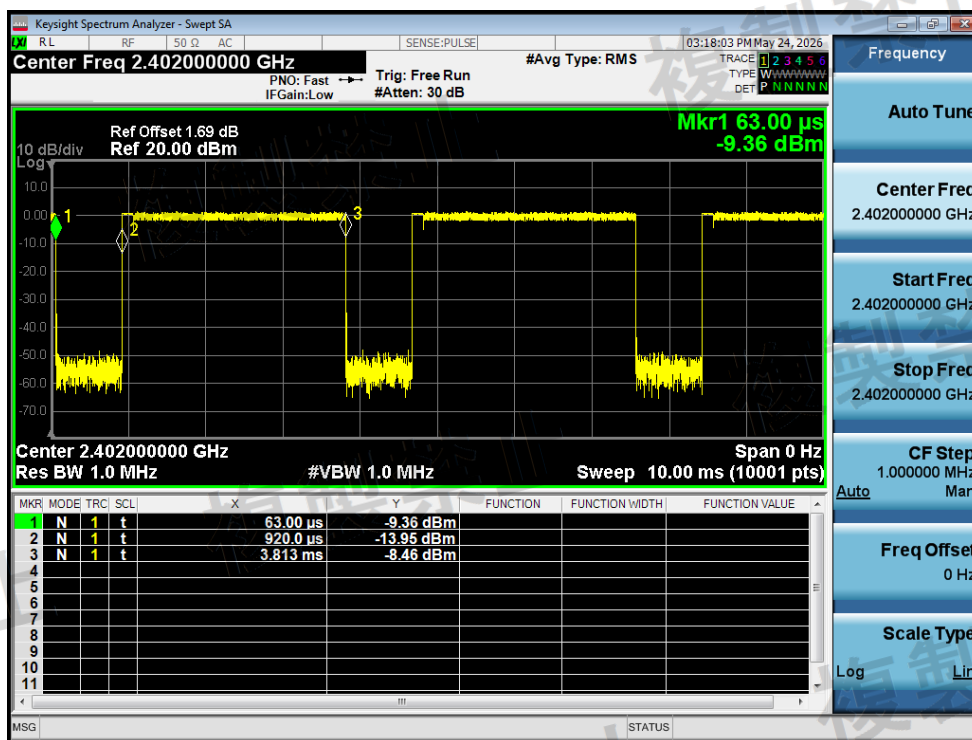
Duty Cycle NVNT 1-DH5 2402MHz Ant1



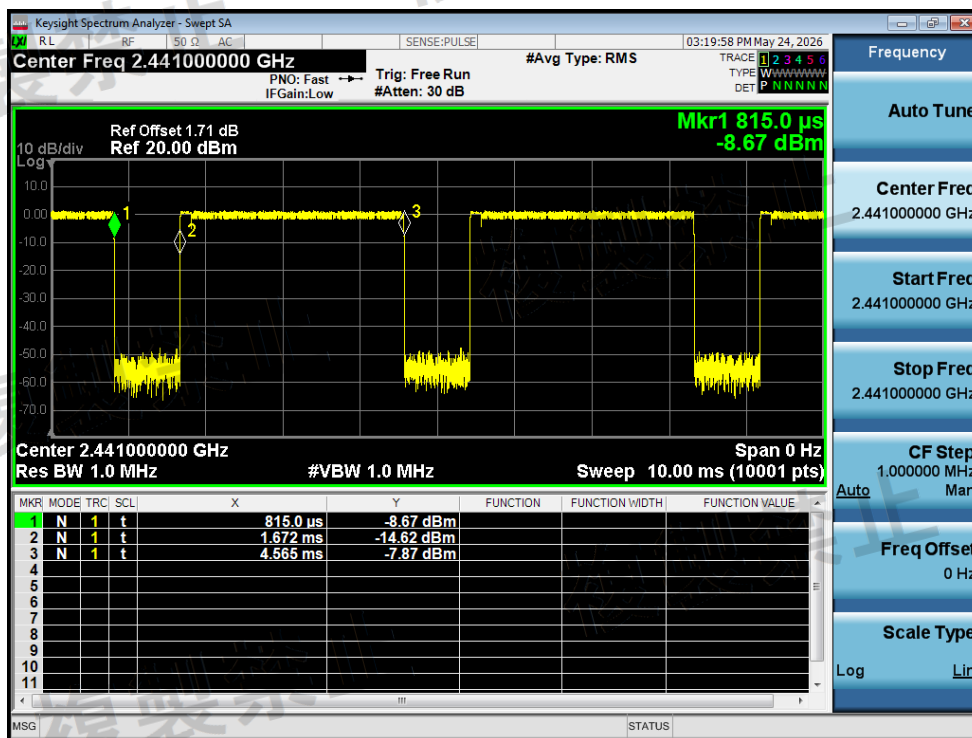
Duty Cycle NVNT 1-DH5 2441MHz Ant1



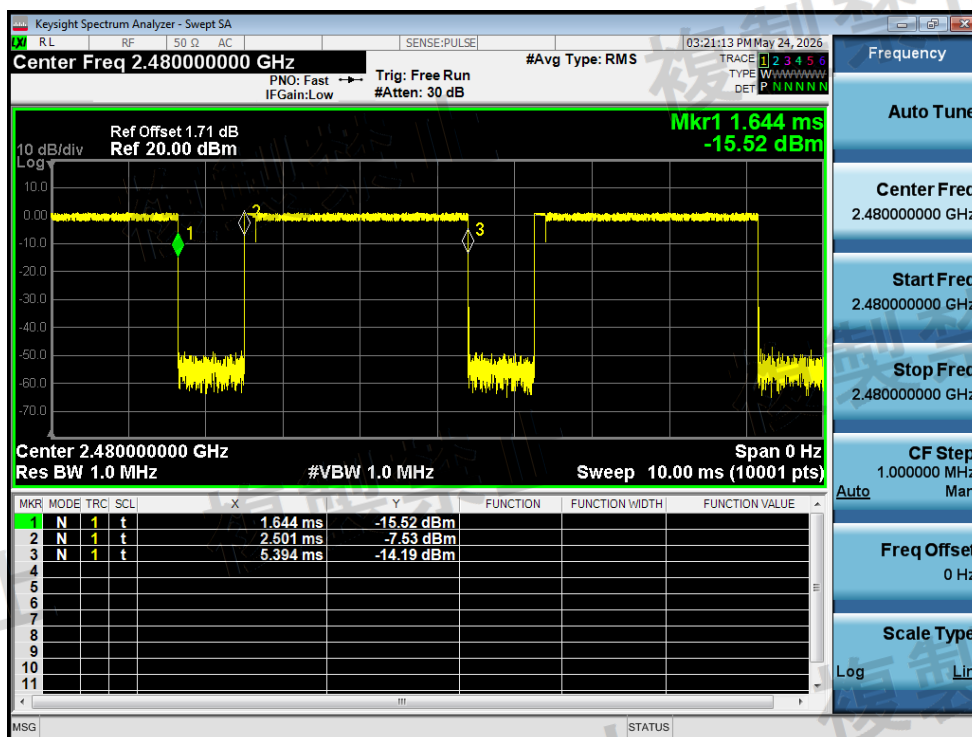
Duty Cycle NVNT 1-DH5 2480MHz Ant1



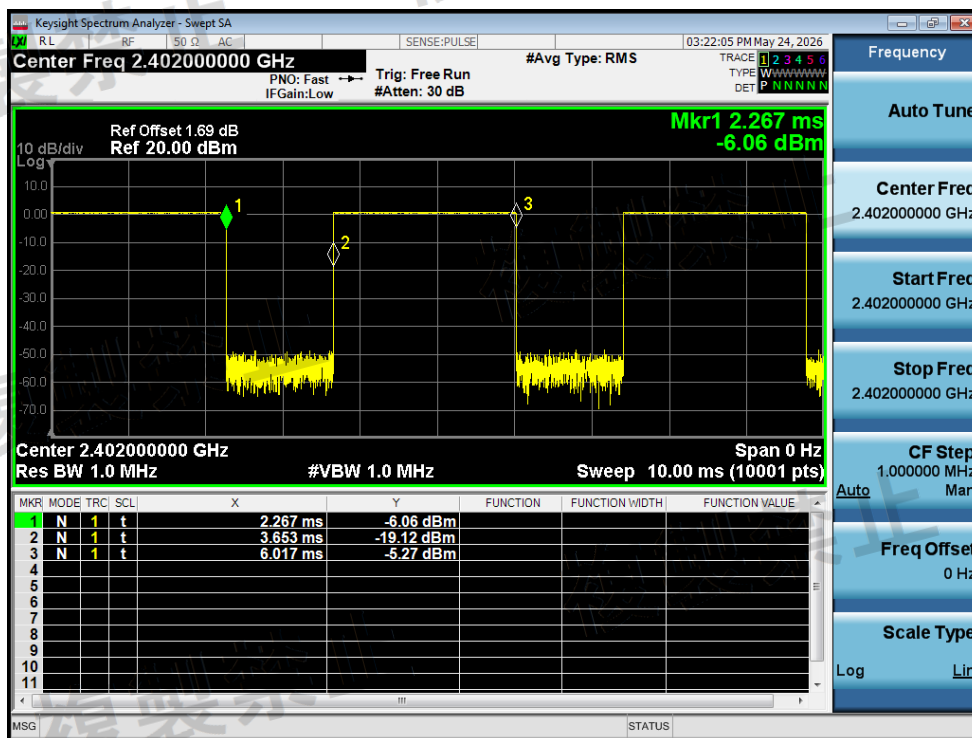
Duty Cycle NVNT 2-DH5 2402MHz Ant1



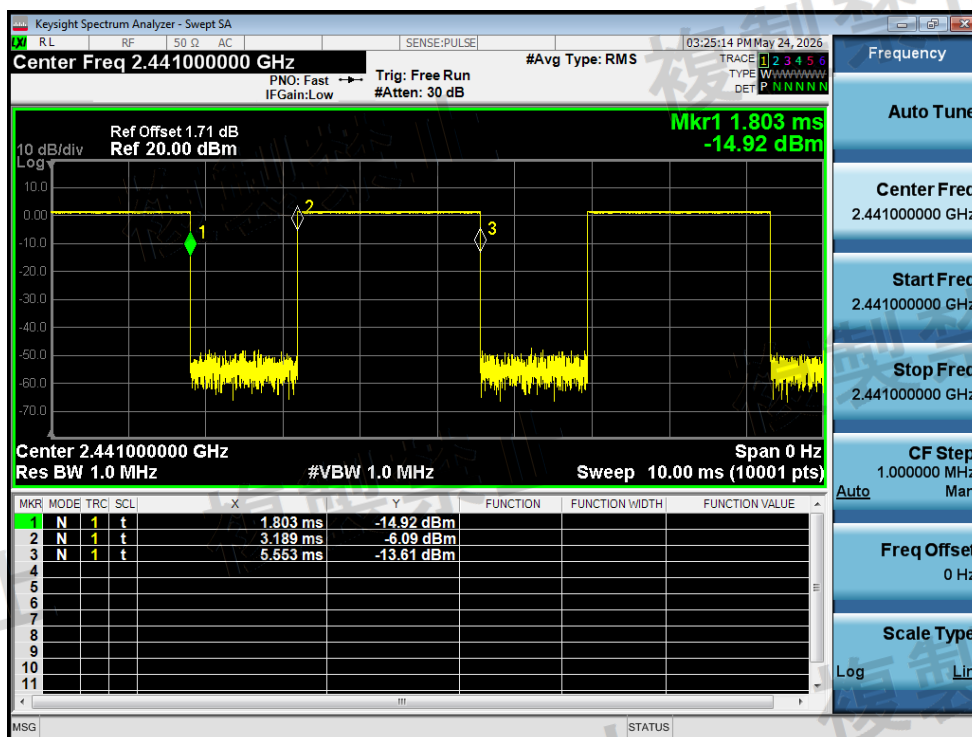
Duty Cycle NVNT 2-DH5 2441MHz Ant1



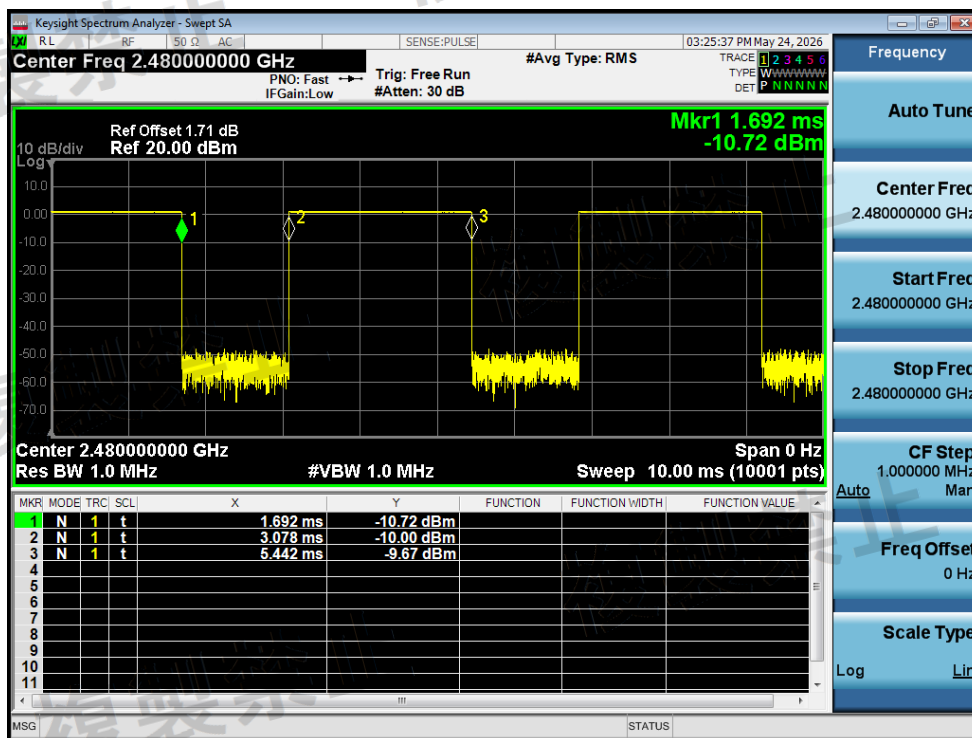
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



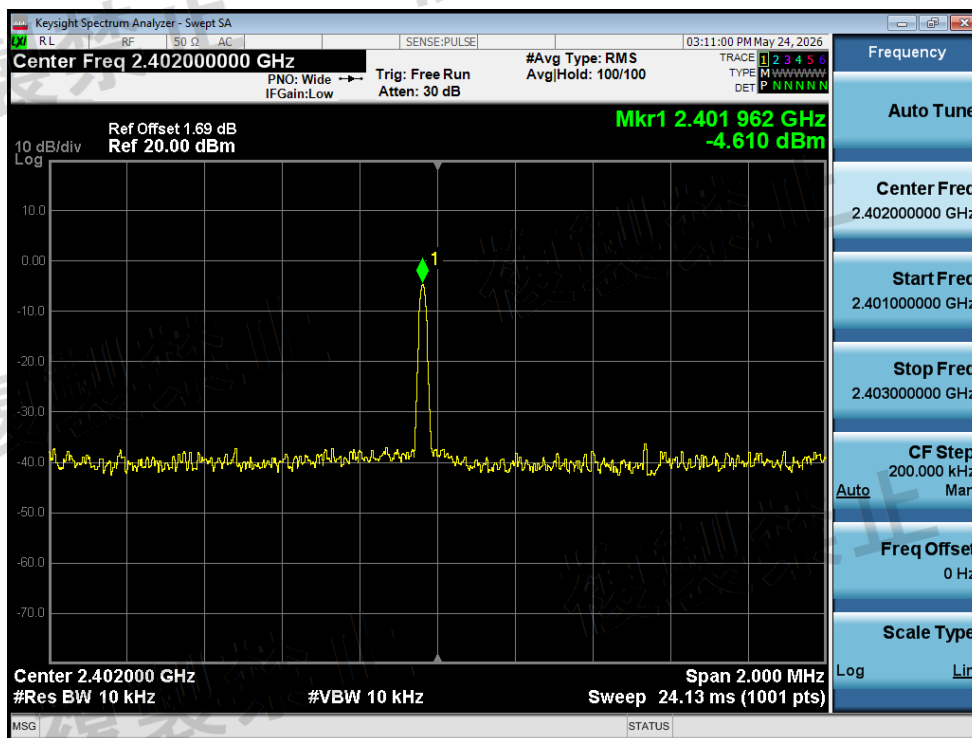
Duty Cycle NVNT 3-DH5 2441MHz Ant1



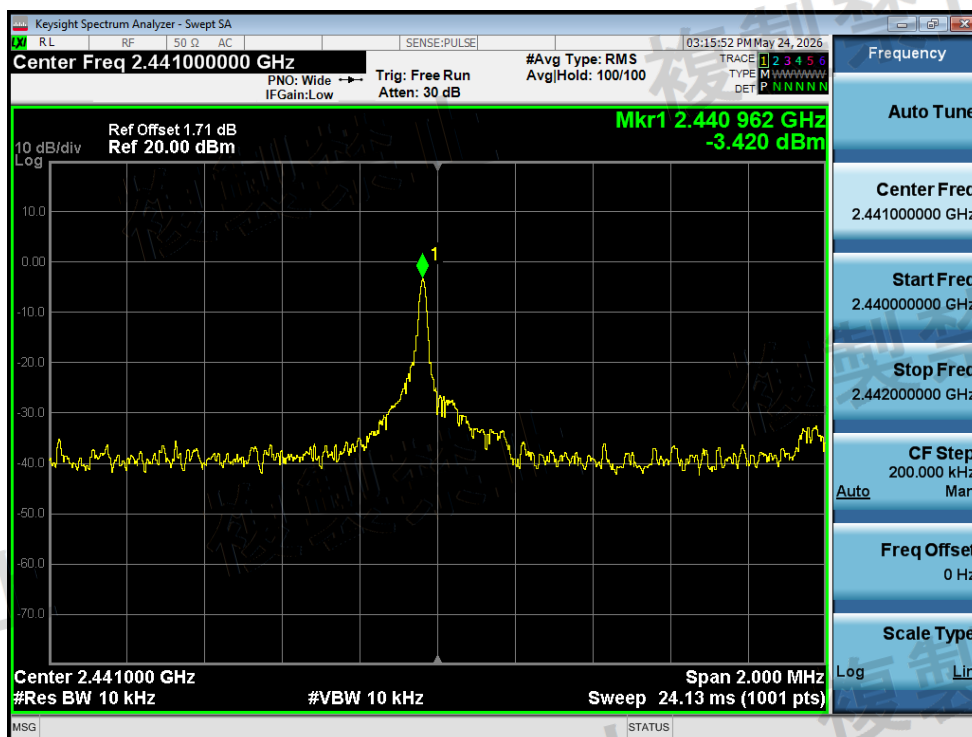
Duty Cycle NVNT 3-DH5 2480MHz Ant1

2. Frequency Error

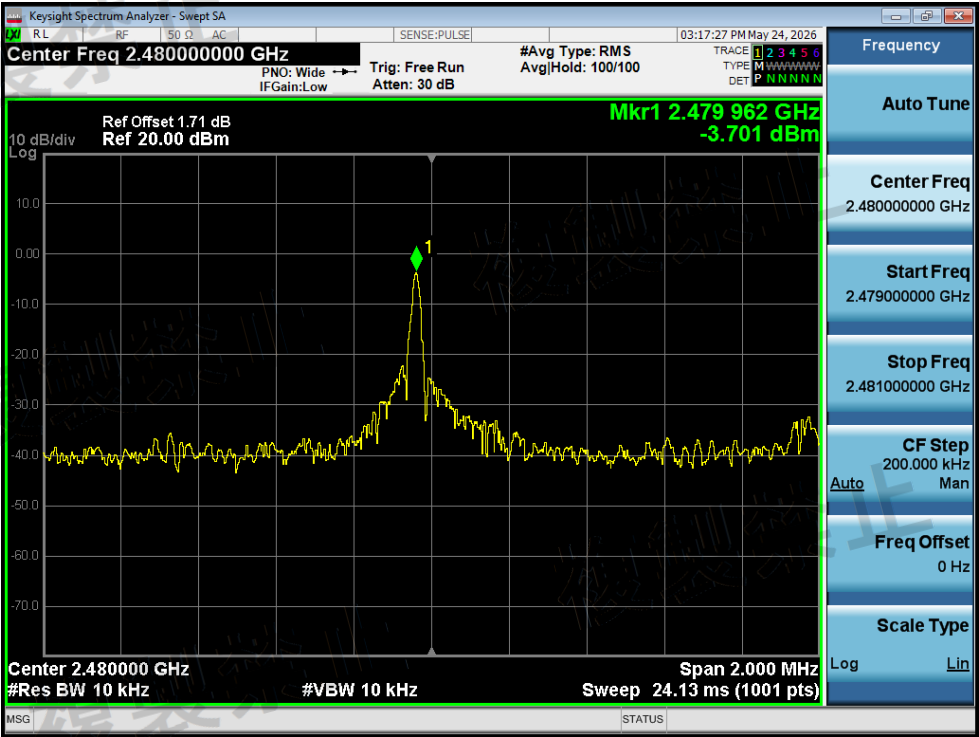
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2401.962	-38000	-15.82	±50	Pass
NVNT	2441	Ant1	2440.962	-38000	-15.57	±50	Pass
NVNT	2480	Ant1	2479.962	-38000	-15.32	±50	Pass



Freq. Error NVNT 1-DH5 2402MHz Ant1



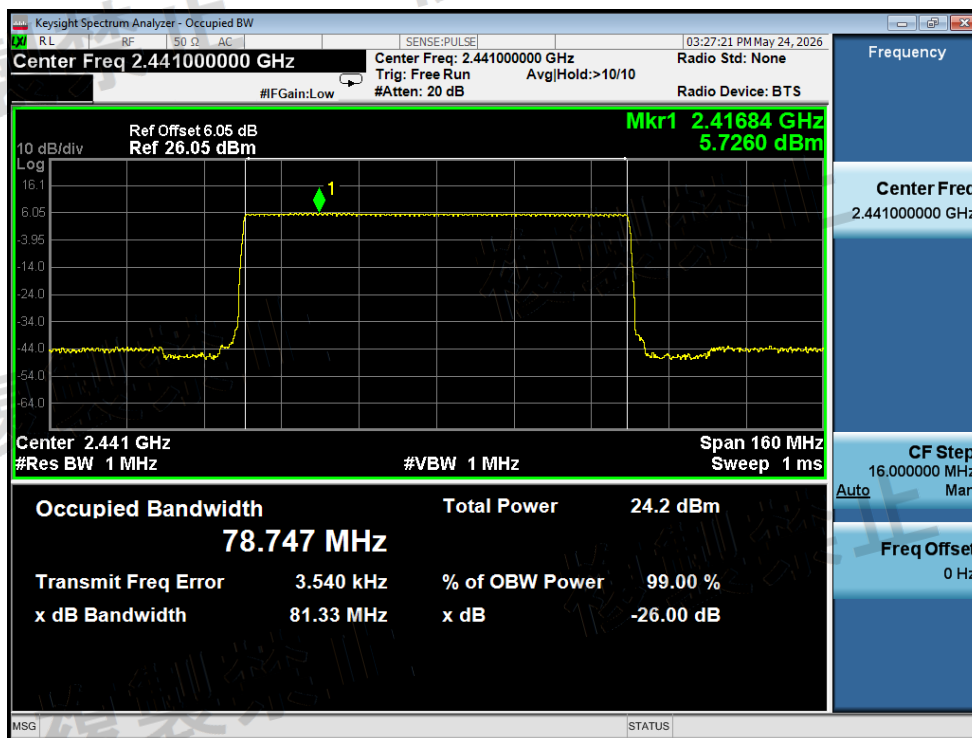
Freq. Error NVNT 1-DH5 2441MHz Ant1



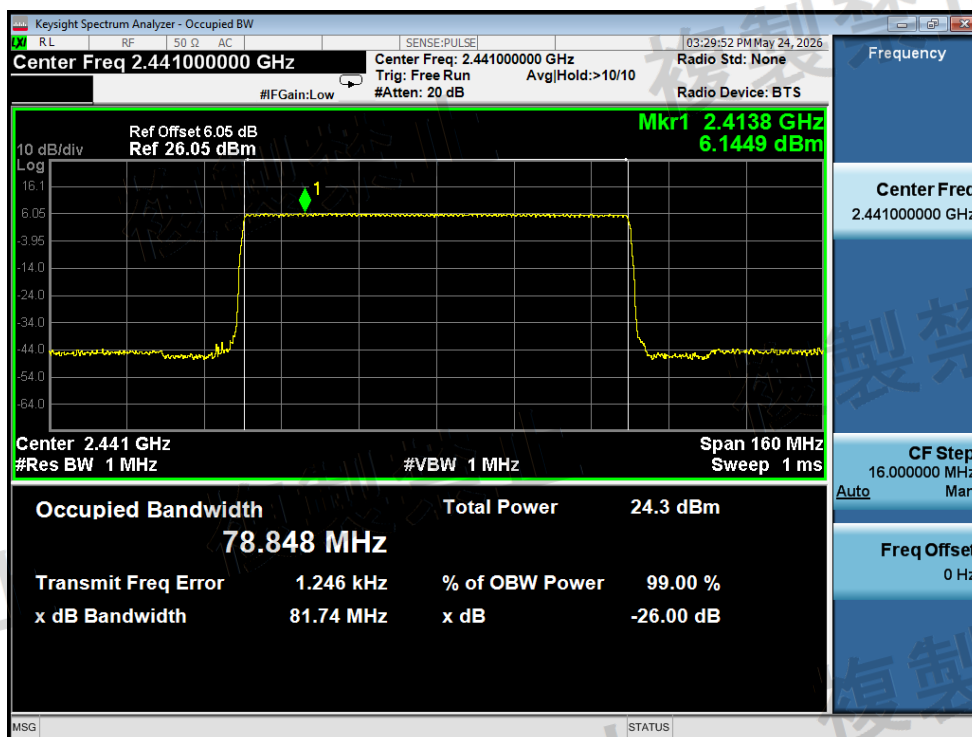
Freq. Error NVNT 1-DH5 2480MHz Ant1

3. Occupied Channel Bandwidth (Hopping)

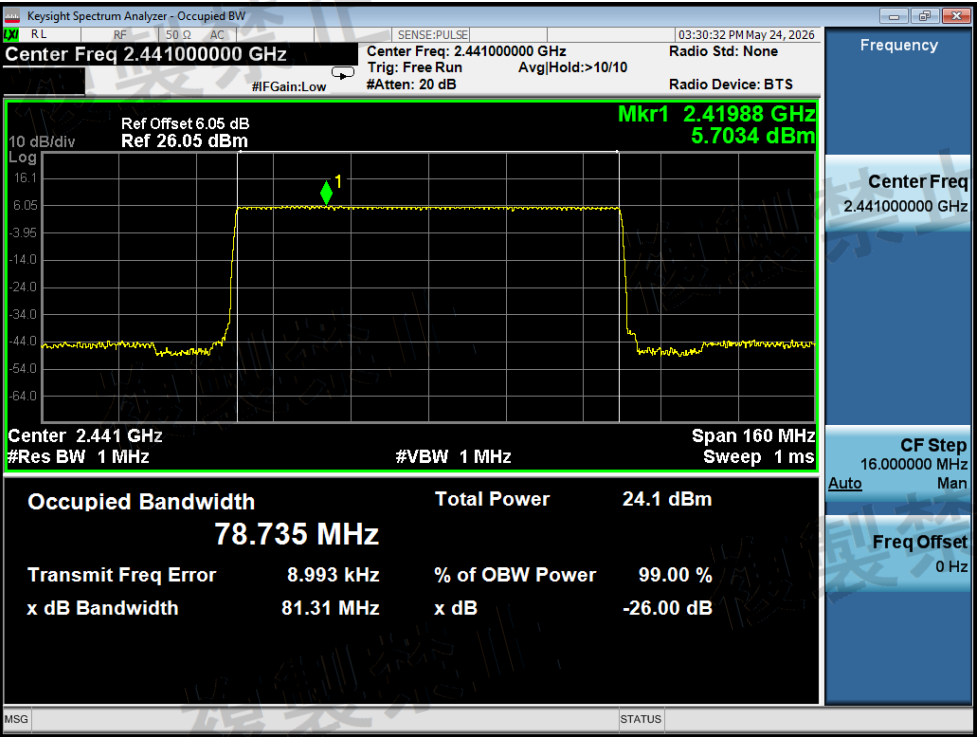
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2441	Ant1	78.747
NVNT	2-DH5	2441	Ant1	78.848
NVNT	3-DH5	2441	Ant1	78.735



OBW (Hopping) NVNT 1-DH5 2441MHz Ant1



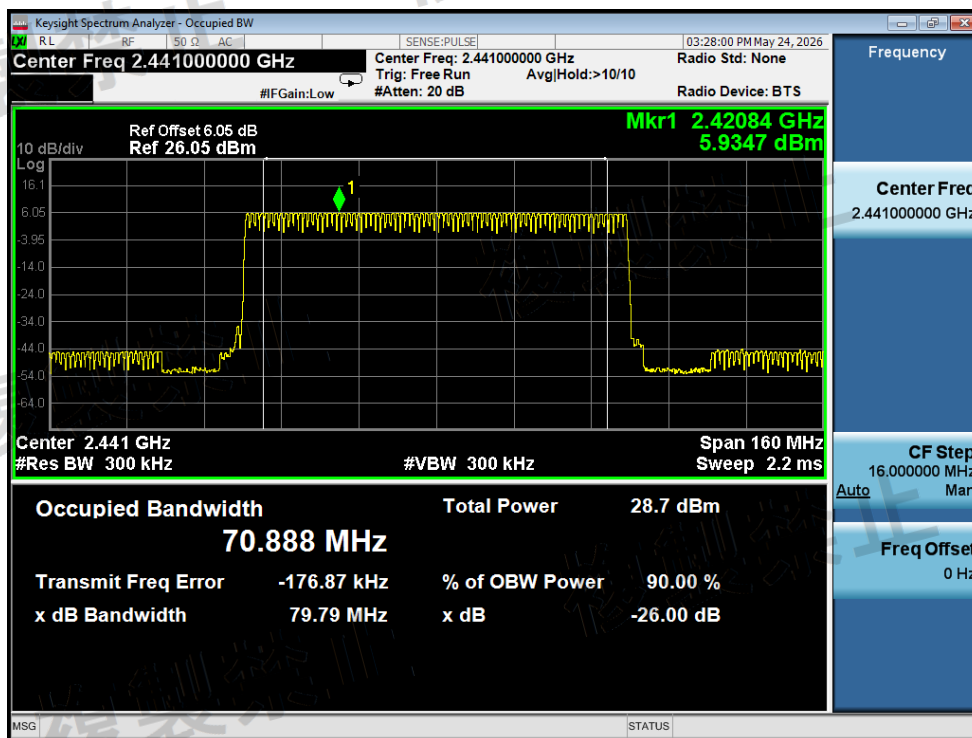
OBW (Hopping) NVNT 2-DH5 2441MHz Ant1



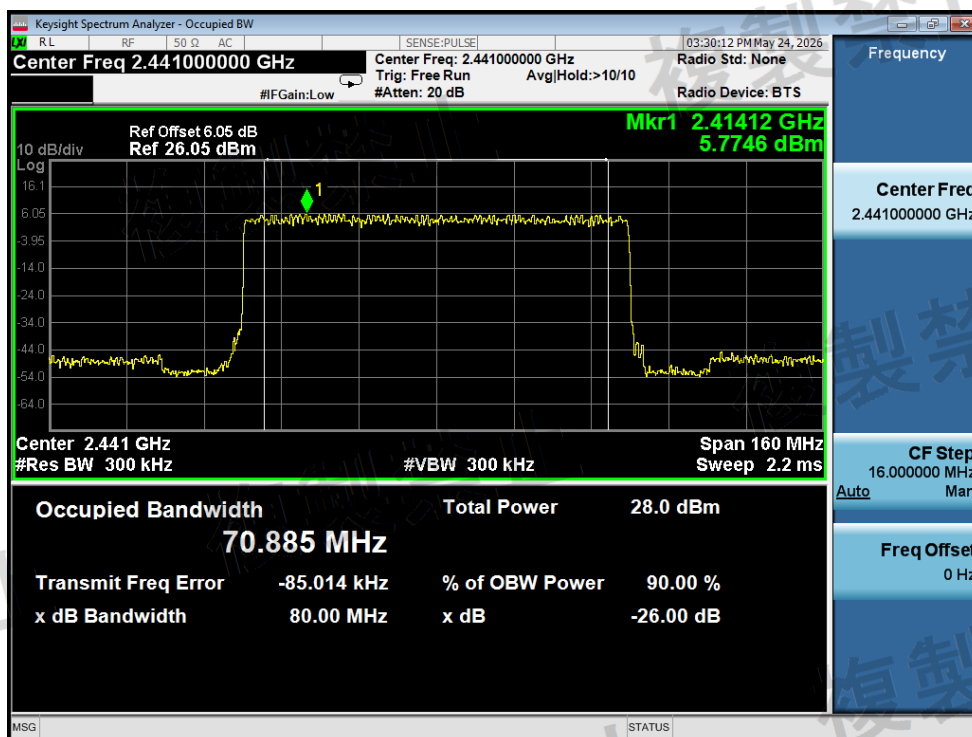
OBW (Hopping) NVNT 3-DH5 2441MHz Ant1

4. Spreading Bandwidth

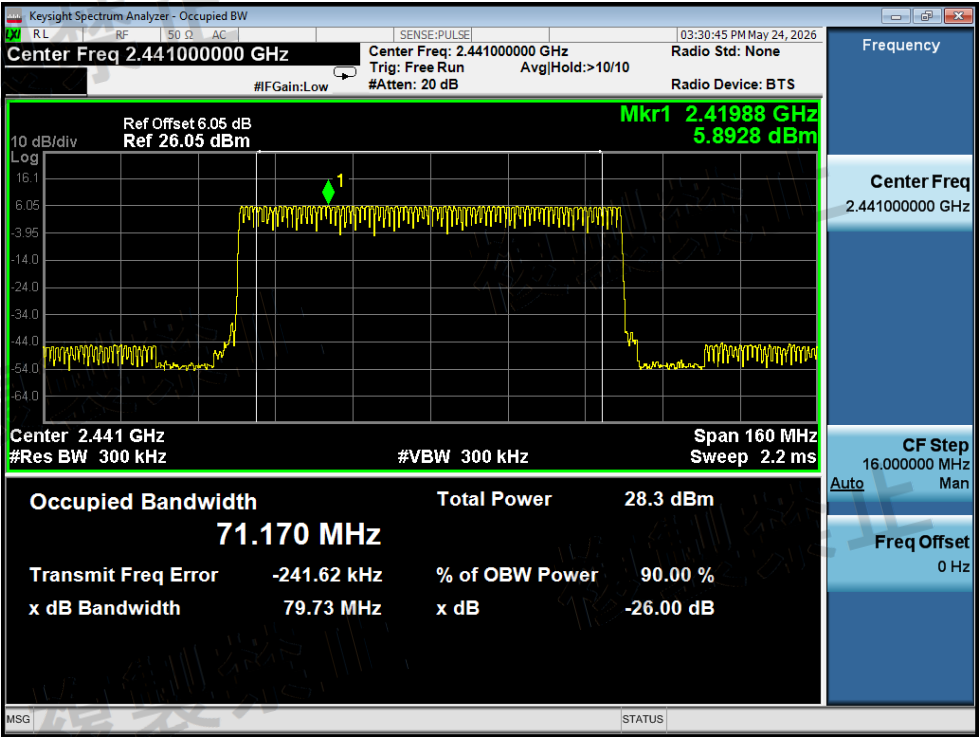
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Verdict
NVNT	1-DH5	2441	Ant1	70.888	Pass
NVNT	2-DH5	2441	Ant1	70.885	Pass
NVNT	3-DH5	2441	Ant1	71.17	Pass



Spreading Bandwidth NVNT 1-DH5 2441MHz Ant1



Spreading Bandwidth NVNT 2-DH5 2441MHz Ant1



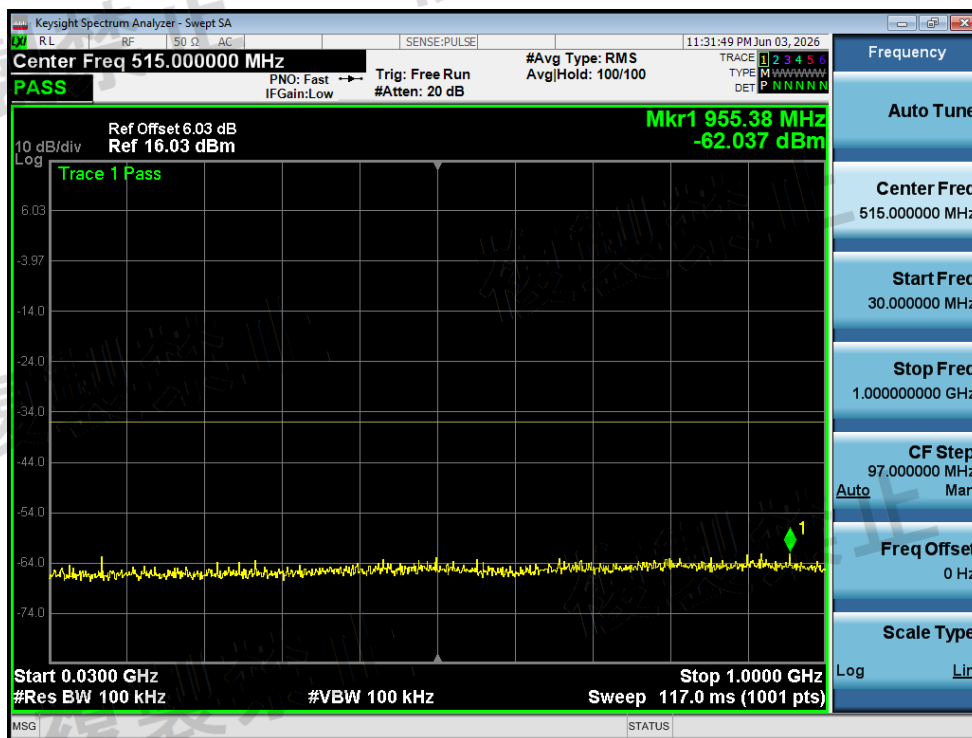
Spreading Bandwidth NVNT 3-DH5 2441MHz Ant1

5. Tx Spurious Emission

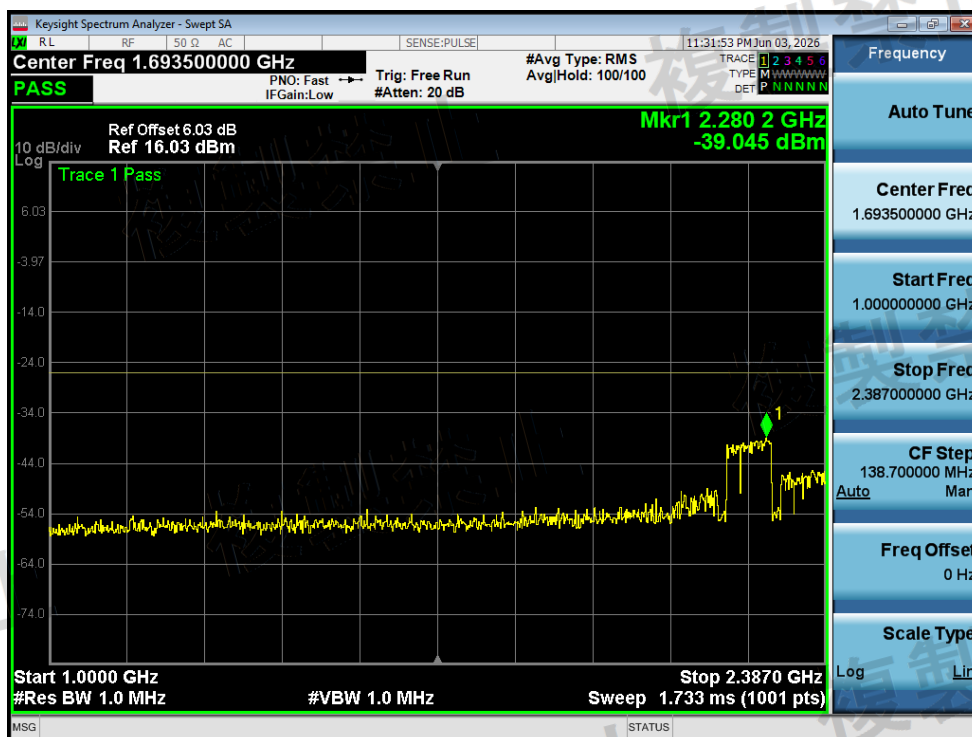
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value ($\mu\text{W}/\text{MHz}$)	Limit ($\mu\text{W}/\text{MHz}$)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	955.38	-52.04	0.006	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2280.2	-39.05	0.124	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2398.87	-28.85	1.303	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2484.05	-44.69	0.034	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	2601.54	-40.35	0.092	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	95.96	-49.5	0.011	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2266.33	-39.17	0.121	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2399.95	-34.49	0.356	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2490.23	-44.8	0.033	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	2612.04	-39.98	0.100	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	95.96	-48.05	0.016	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2282.98	-38.78	0.132	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2399.73	-33.59	0.438	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2483.53	-41.08	0.078	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	2601.54	-39.83	0.104	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	95.96	-49.4	0.011	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2249.69	-39.09	0.123	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2399.96	-32.97	0.505	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2486.87	-45.36	0.029	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	2591.03	-40.35	0.092	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	95.96	-49.54	0.011	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2274.65	-39.92	0.102	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2399.96	-31.48	0.711	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2483.86	-42.4	0.058	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	2601.54	-40.67	0.086	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	95.96	-50.26	0.009	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2282.98	-40.15	0.097	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2400	-28.43	1.435	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2491.63	-46.25	0.024	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	2601.54	-41.31	0.074	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	95.96	-51.81	0.007	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2278.81	-39.01	0.126	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2399.91	-41.08	0.078	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2483.5	-41.26	0.075	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	2591.03	-39.78	0.105	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	95.96	-52.2	0.006	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2282.98	-39.34	0.116	2.5	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2399.94	-33.37	0.460	25	Pass

NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2484.89	-39.8	0.105	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	2591.03	-39.8	0.105	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	95.96	-51.26	0.007	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2285.75	-39.04	0.125	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2399.91	-33.32	0.466	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2483.54	-41.35	0.073	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	2601.54	-40.13	0.097	2.5	Pass

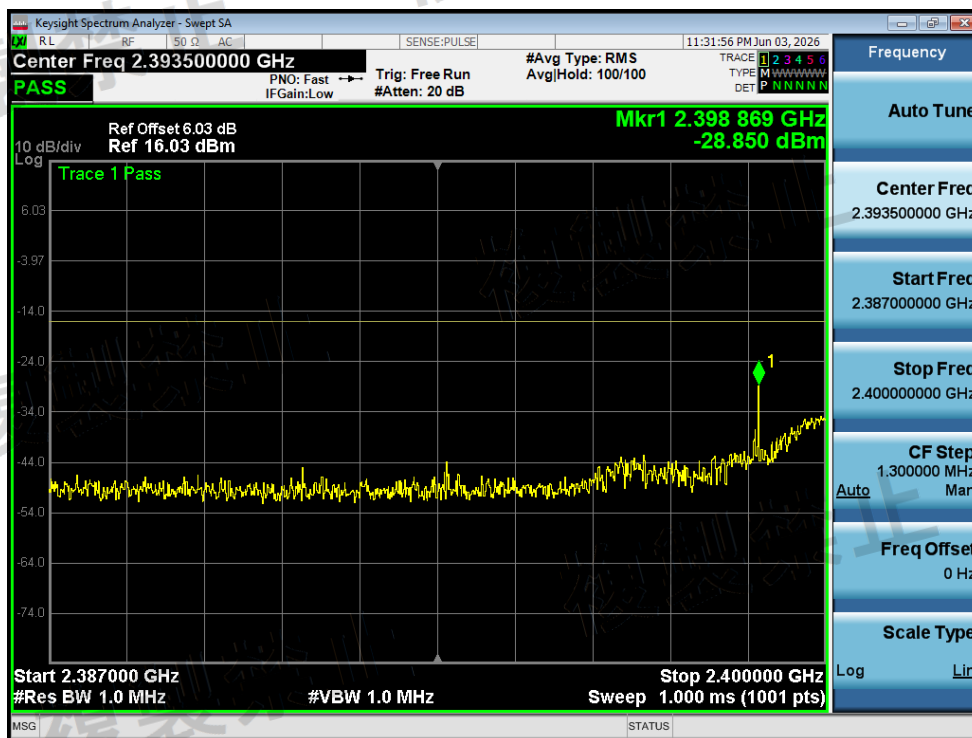
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10db to get the calculated data of RBW=1Mhz.



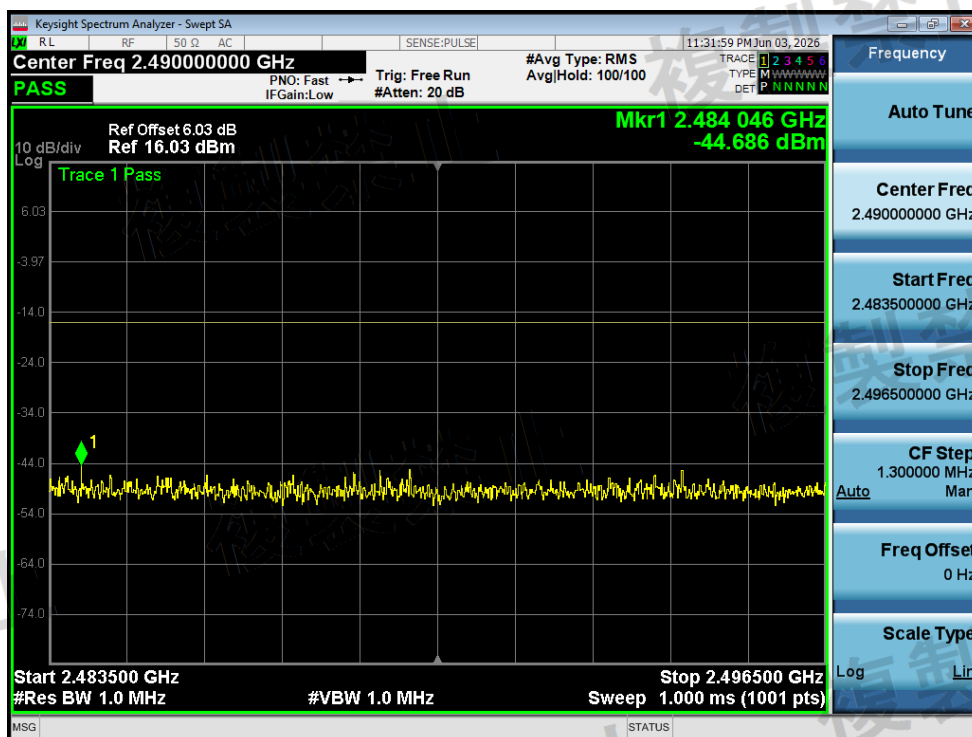
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



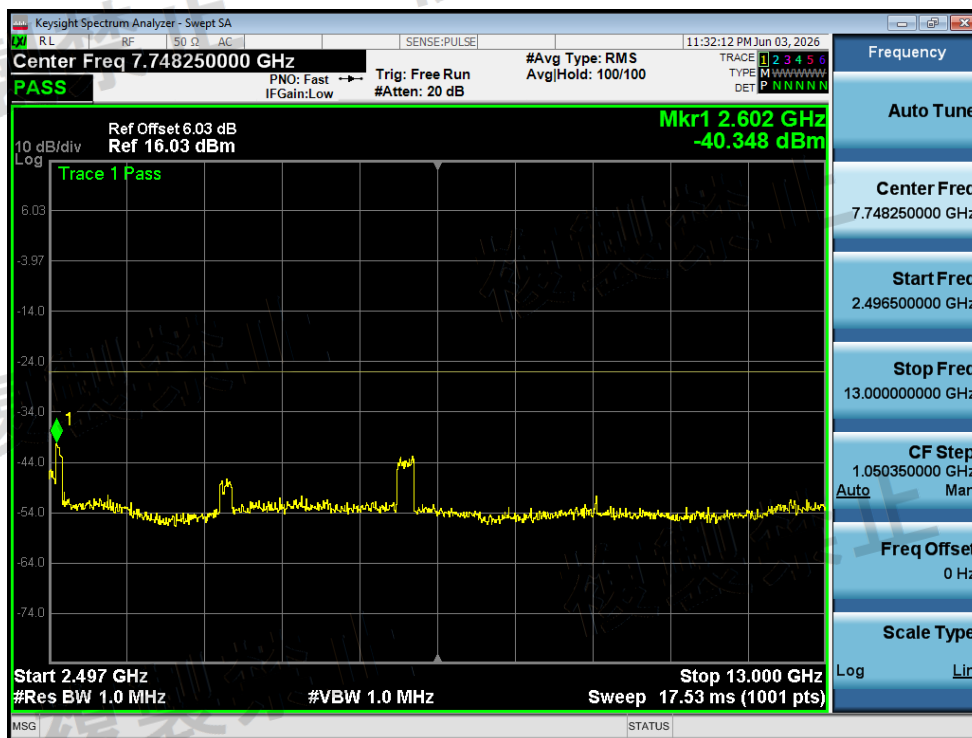
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



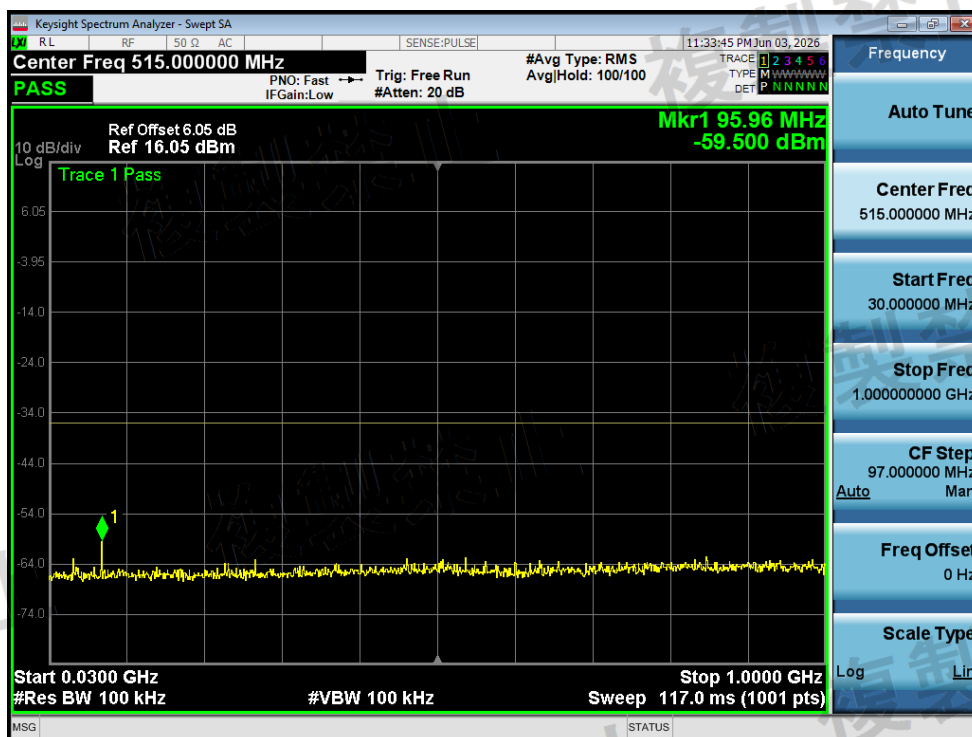
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



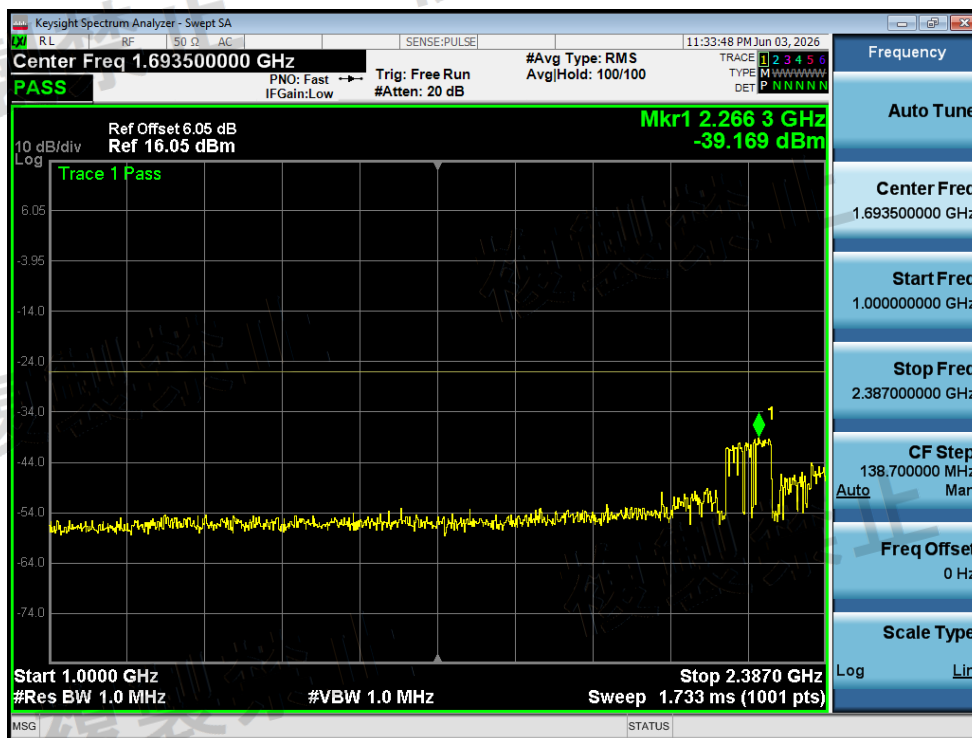
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



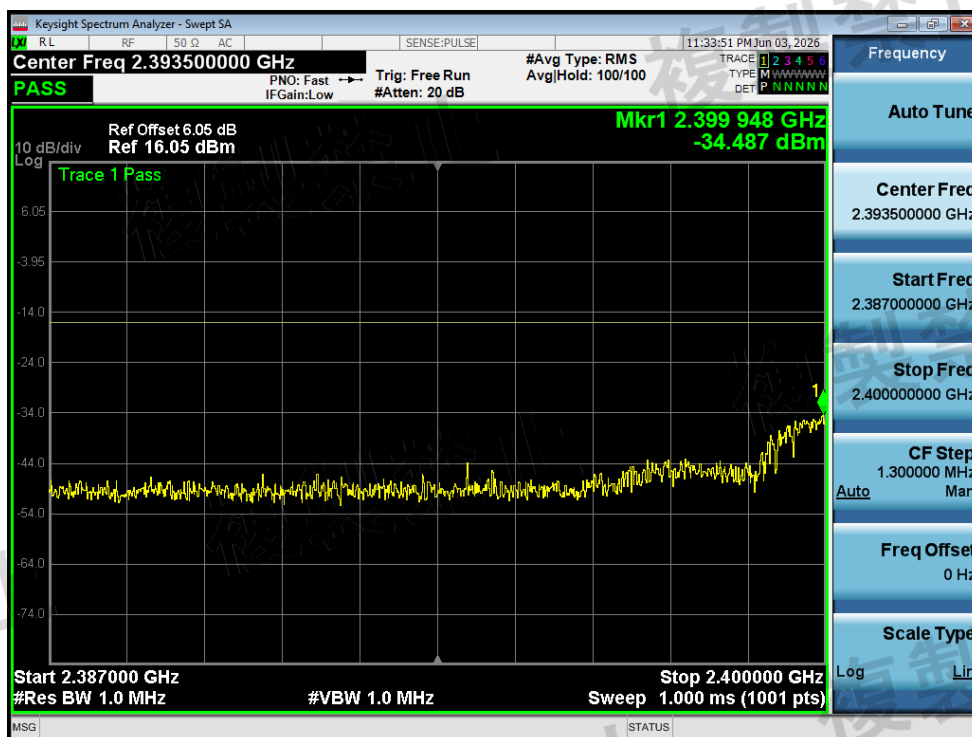
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



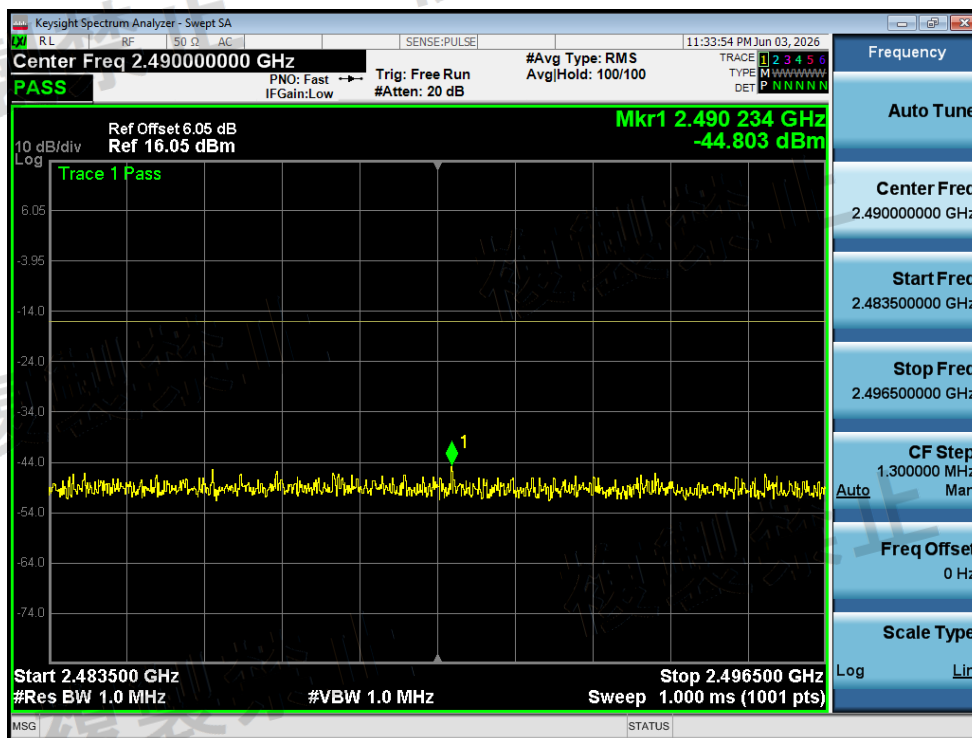
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



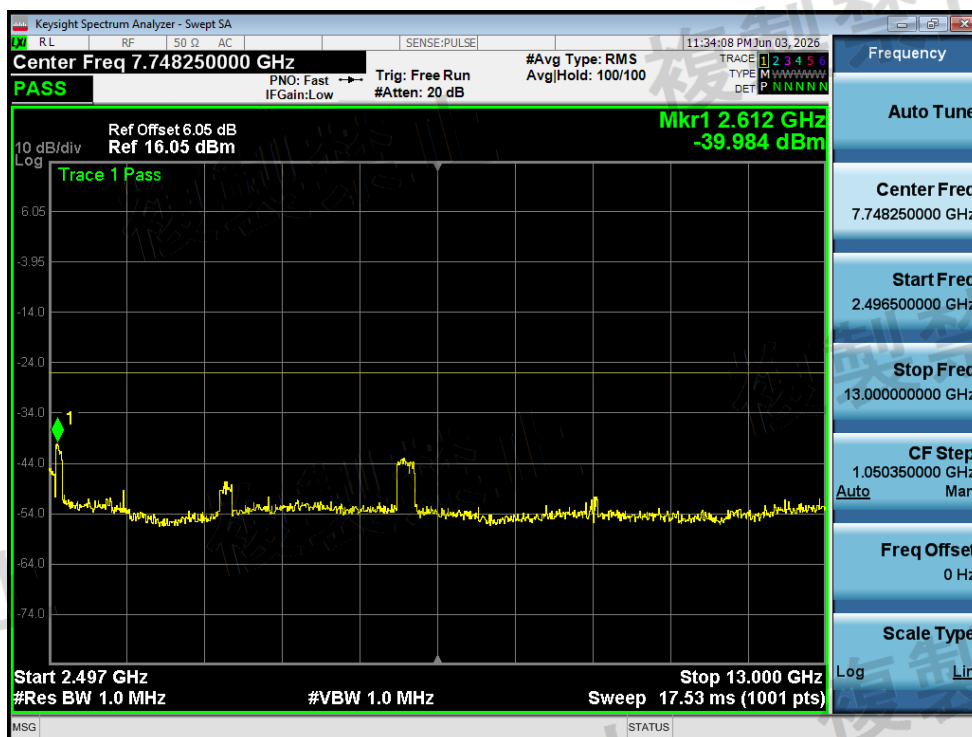
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



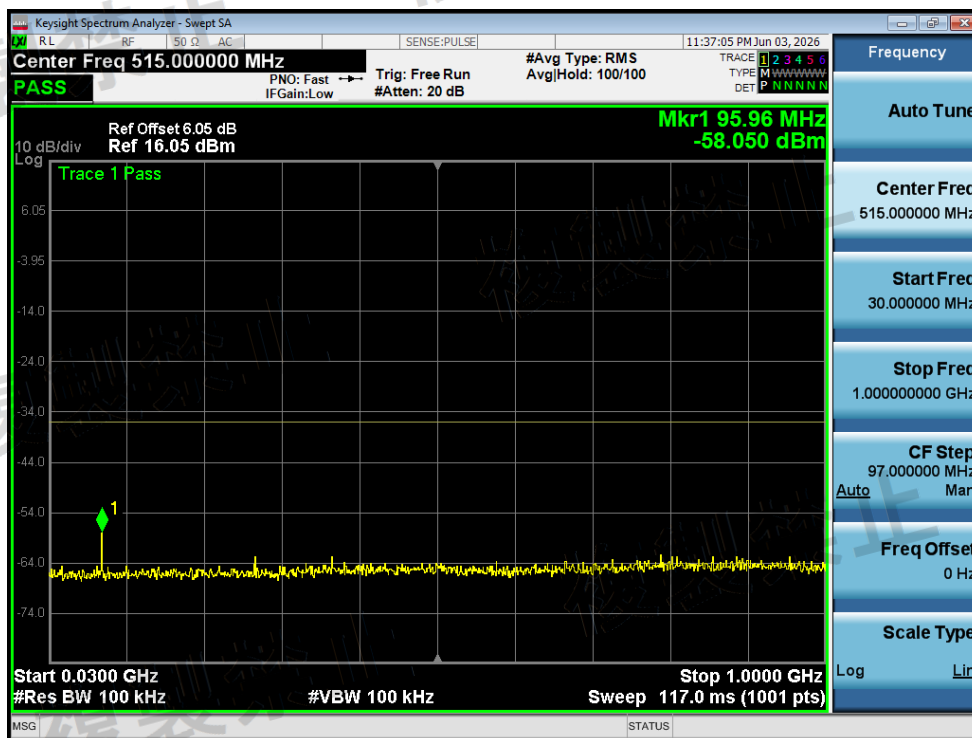
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



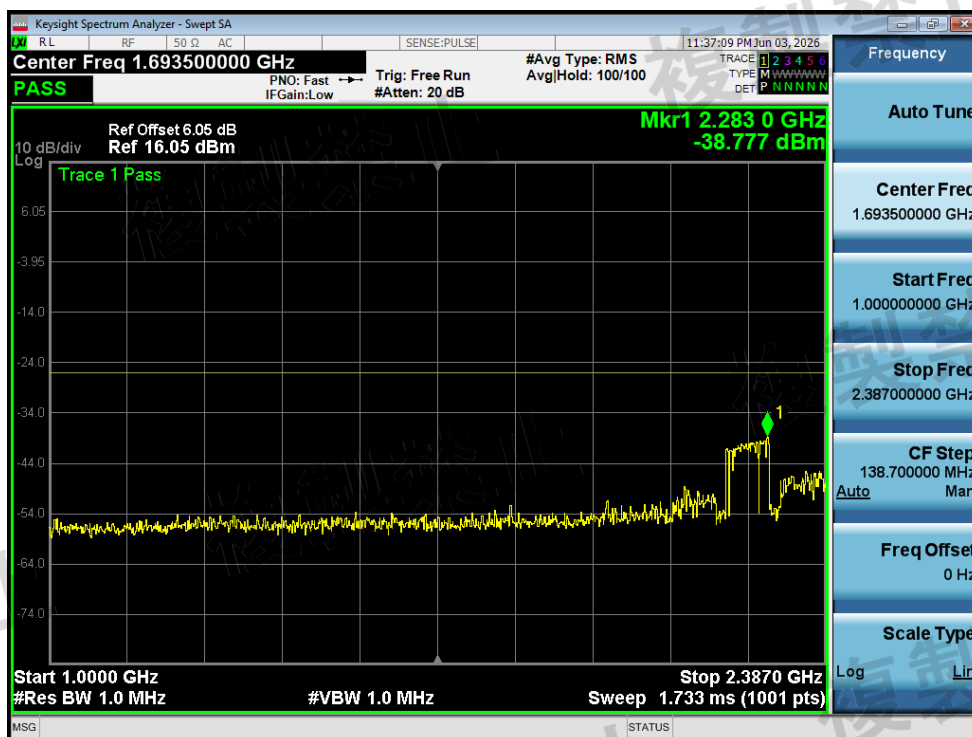
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



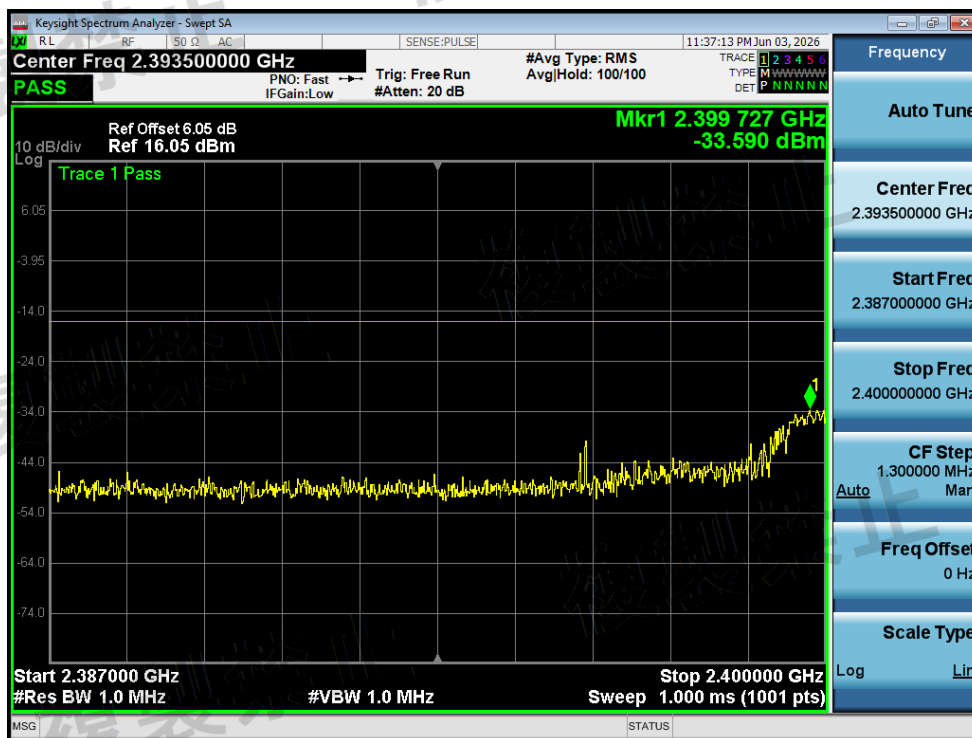
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



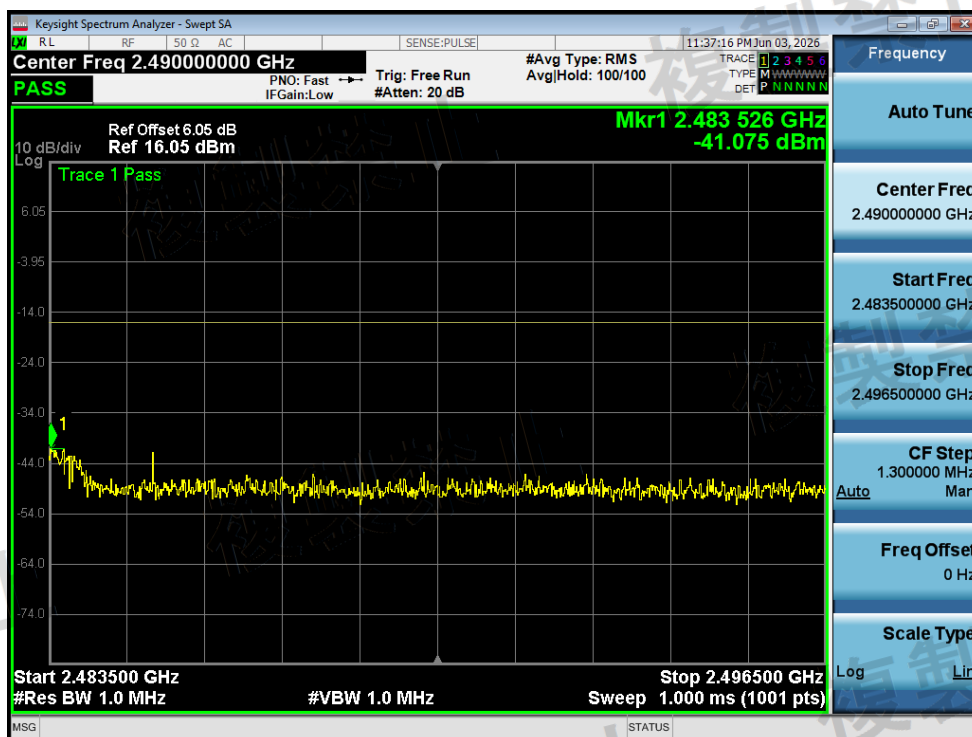
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



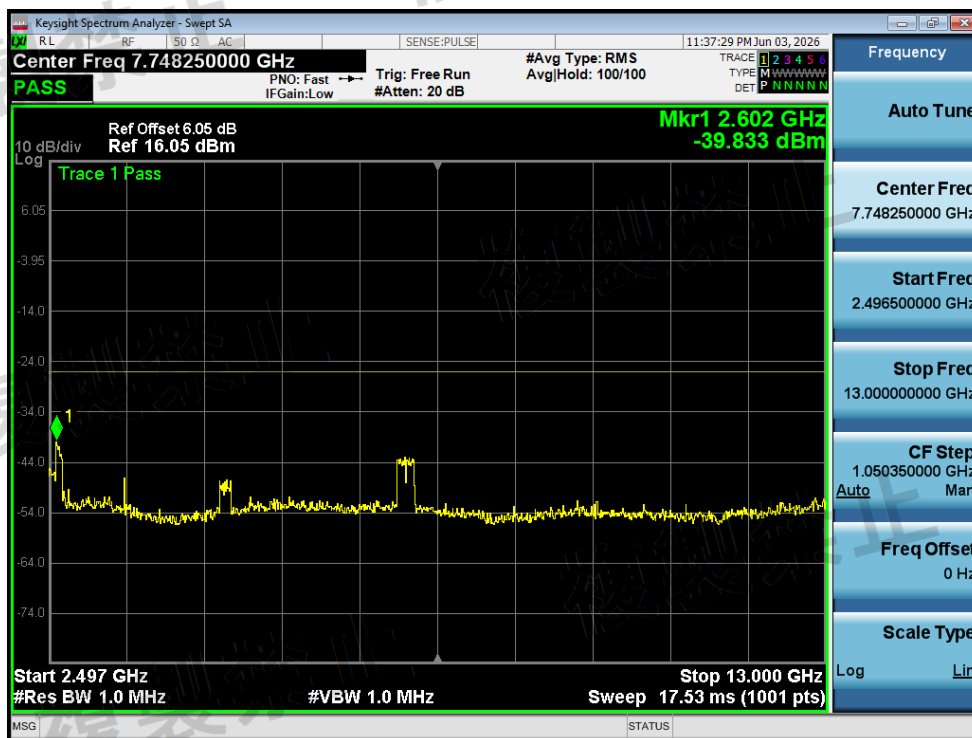
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



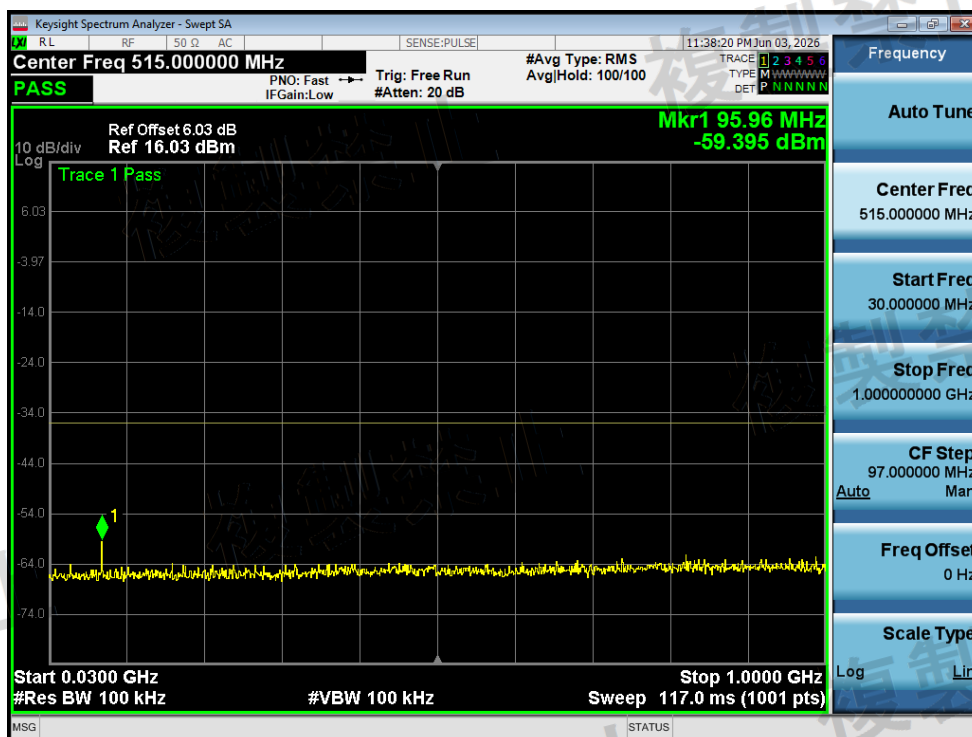
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2387MHz-2400MHz



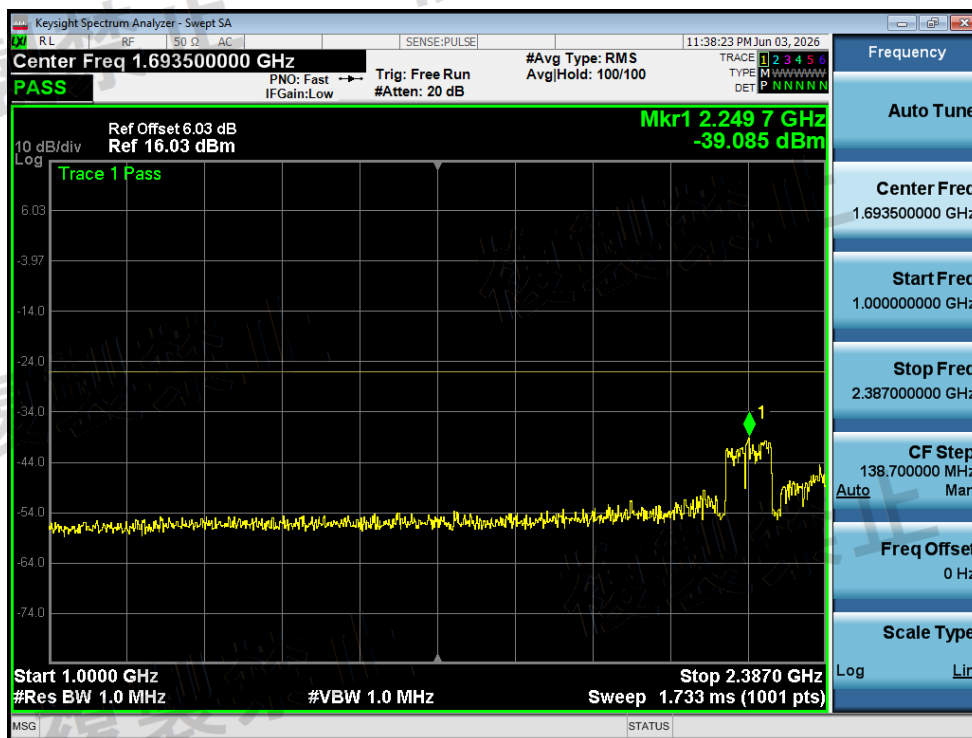
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



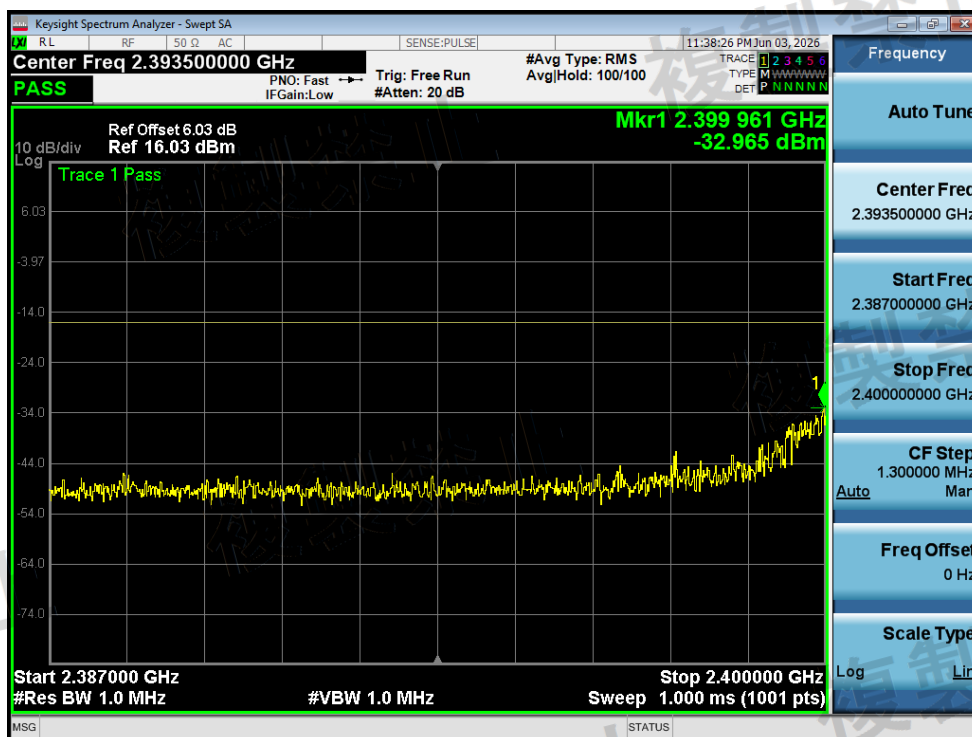
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz



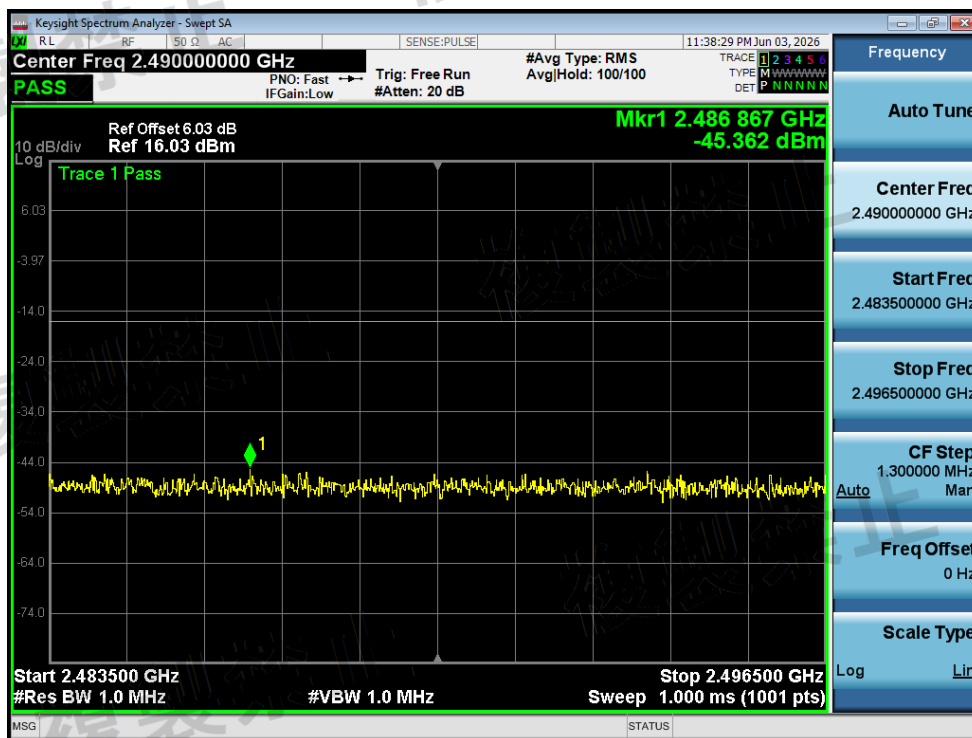
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



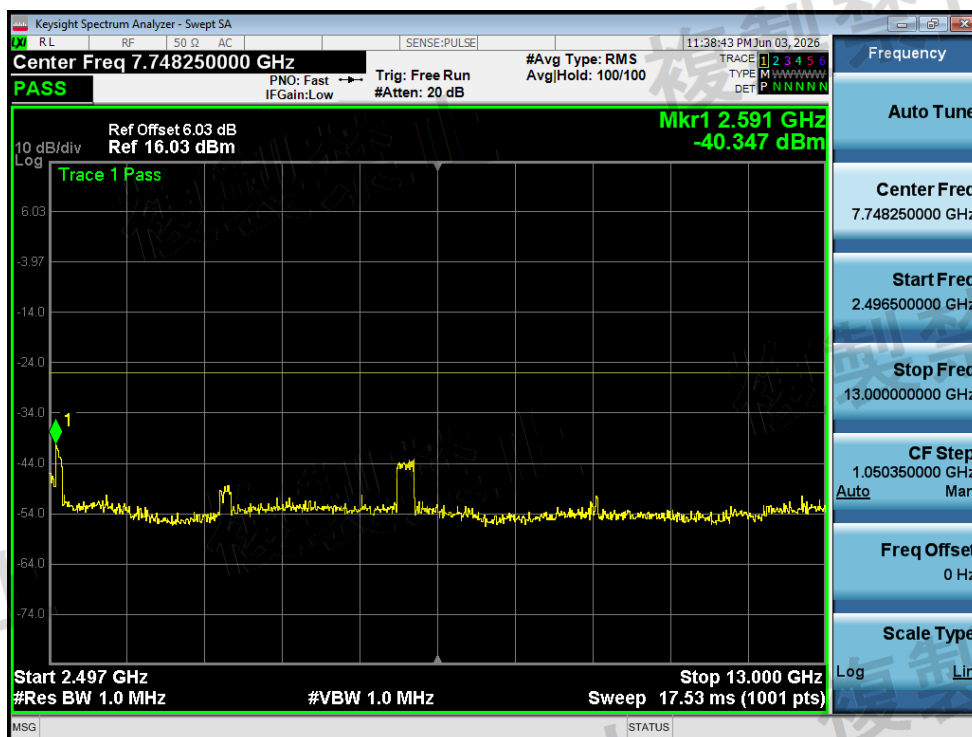
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



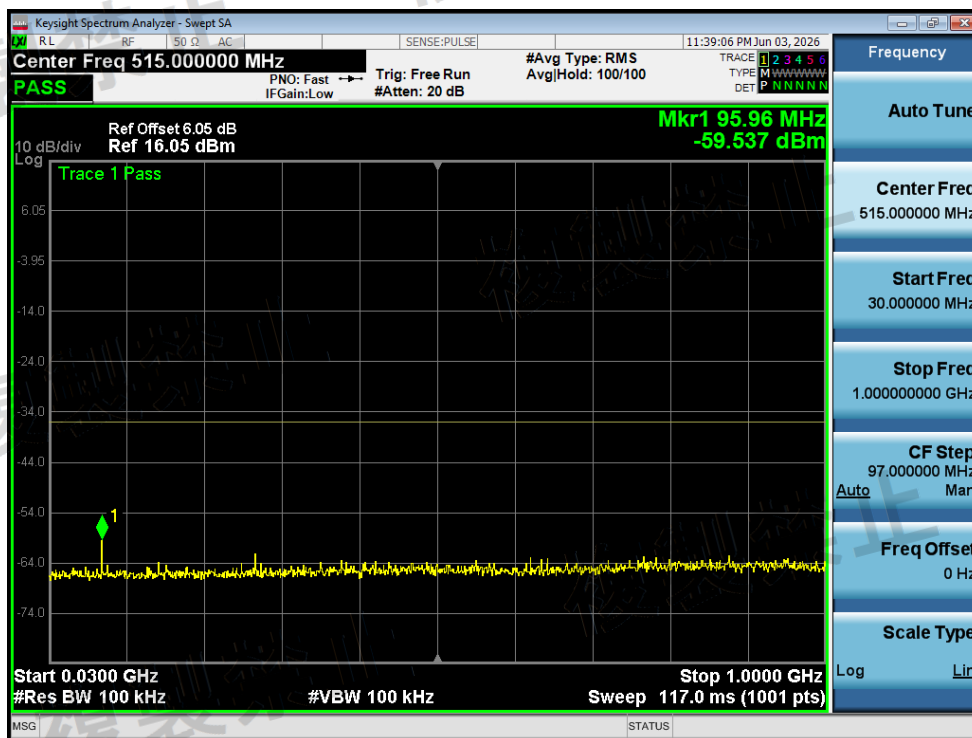
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



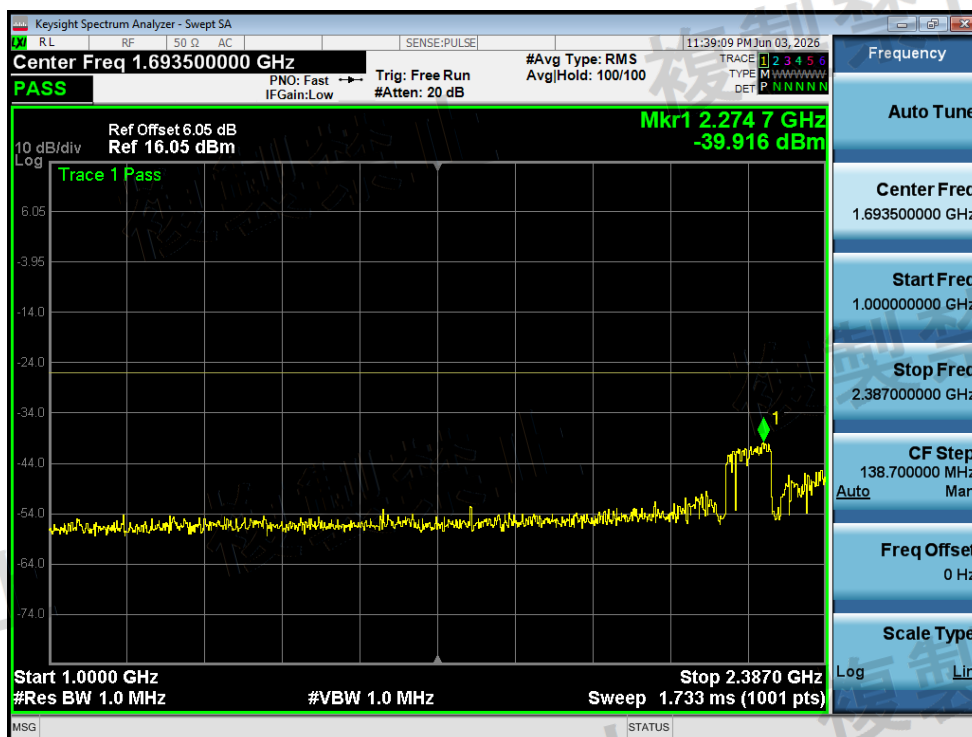
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



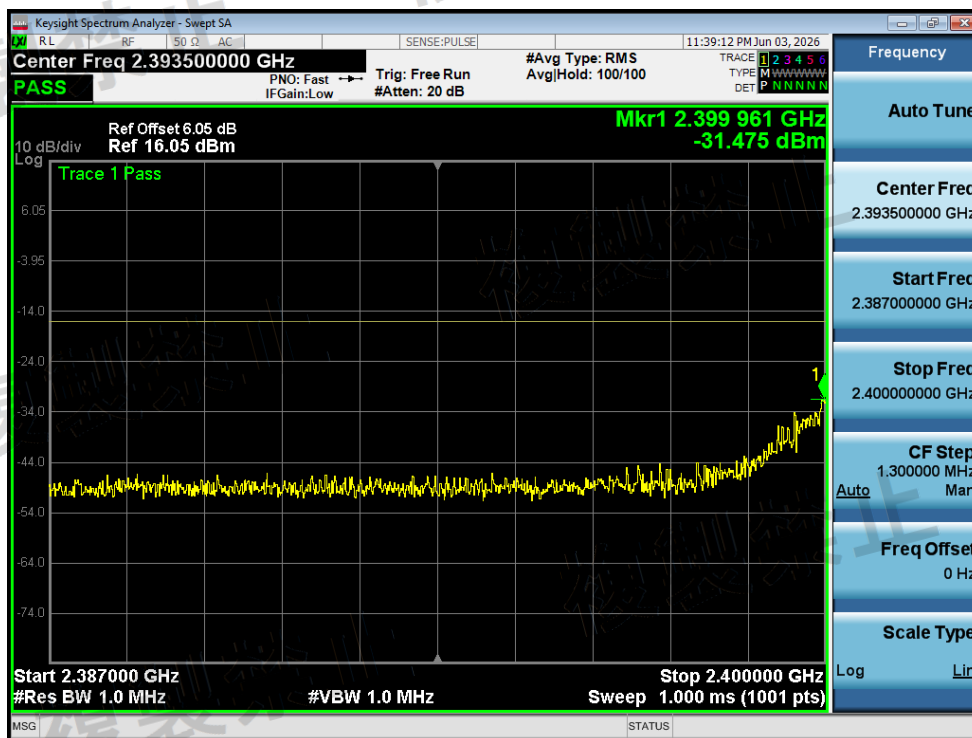
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



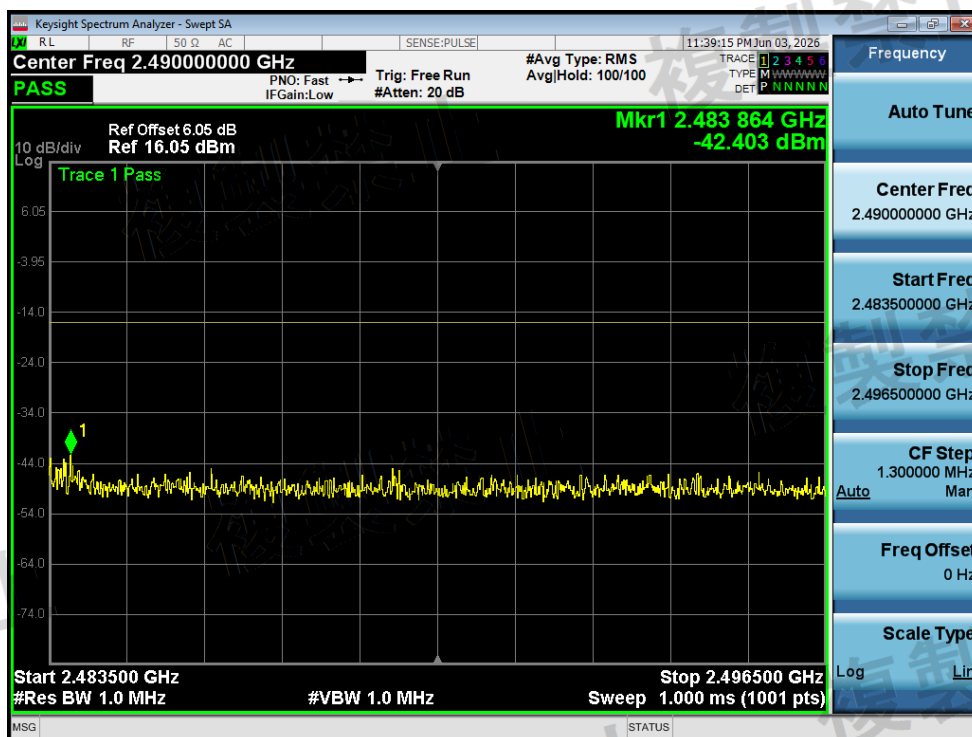
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



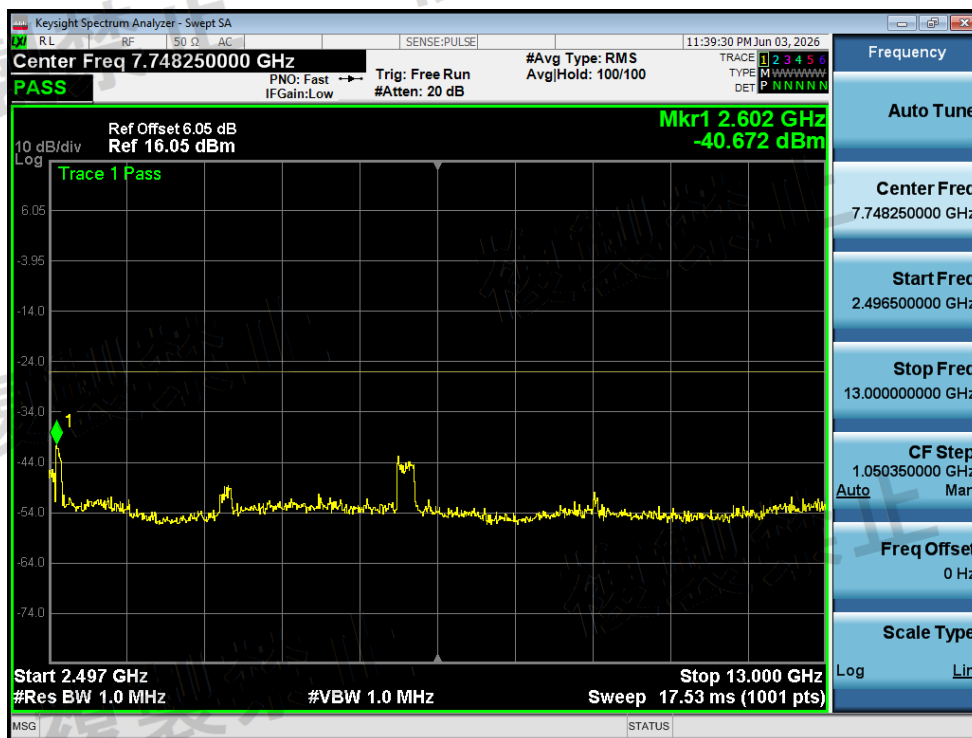
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



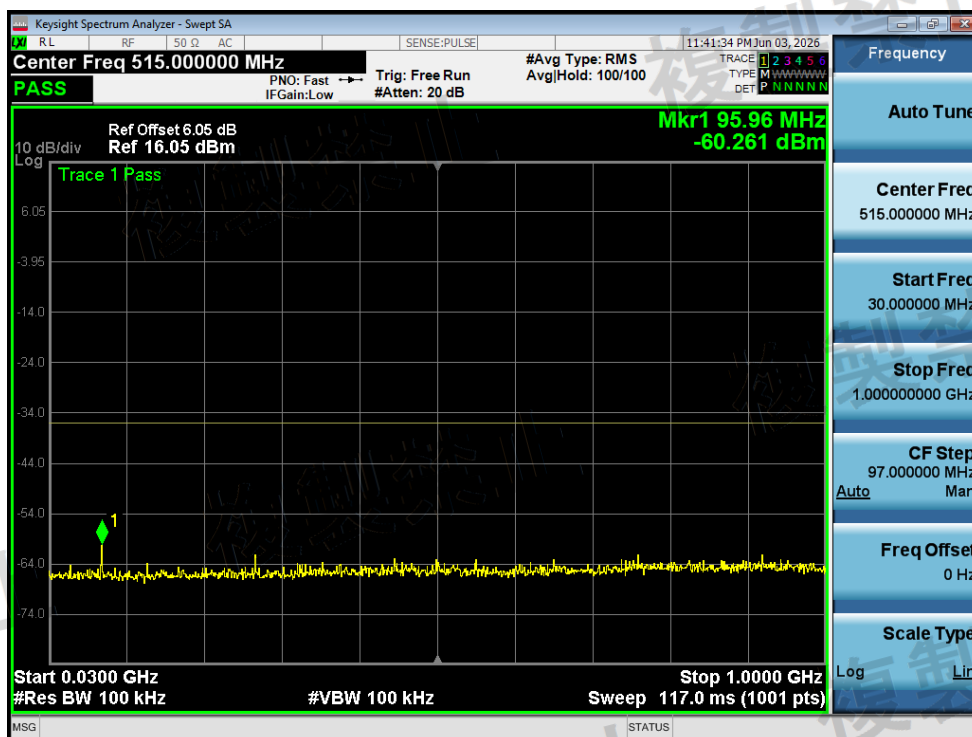
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



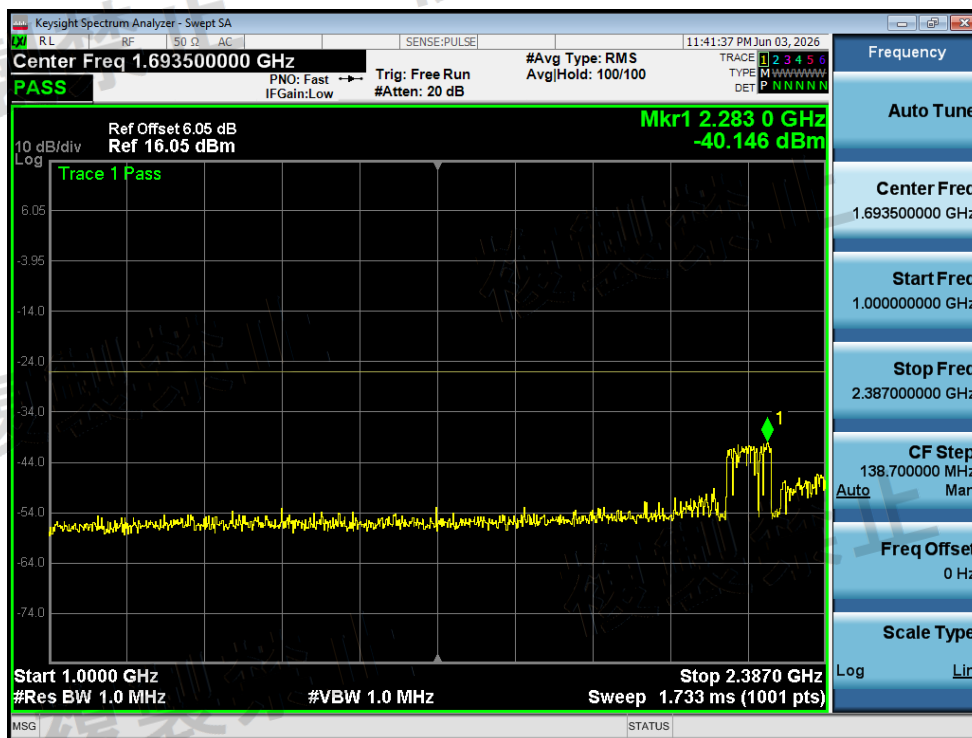
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



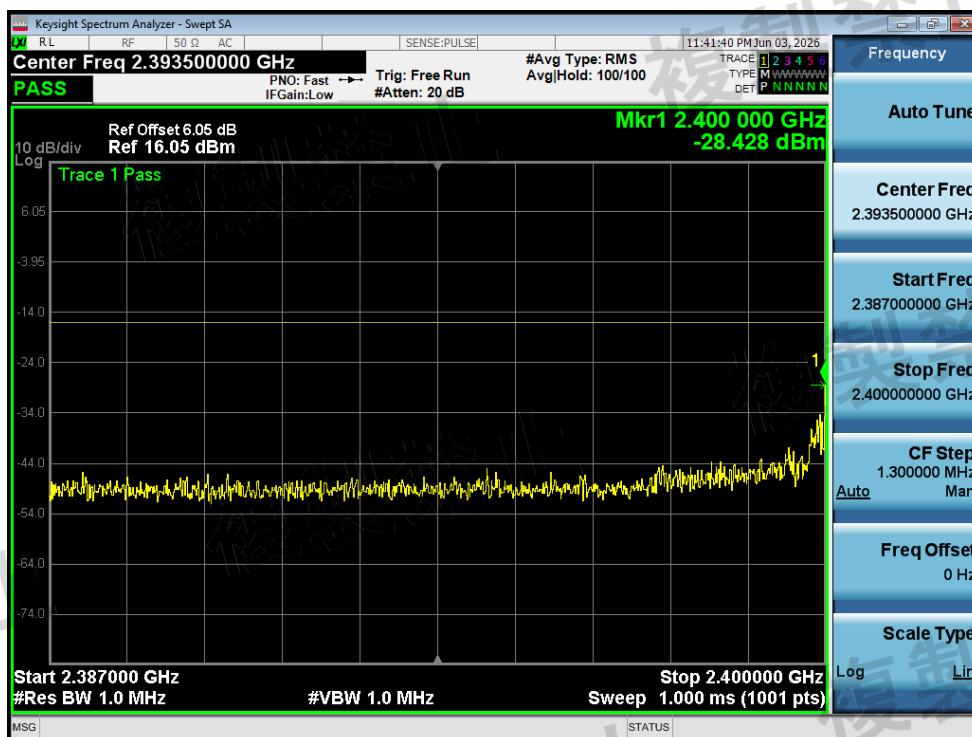
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



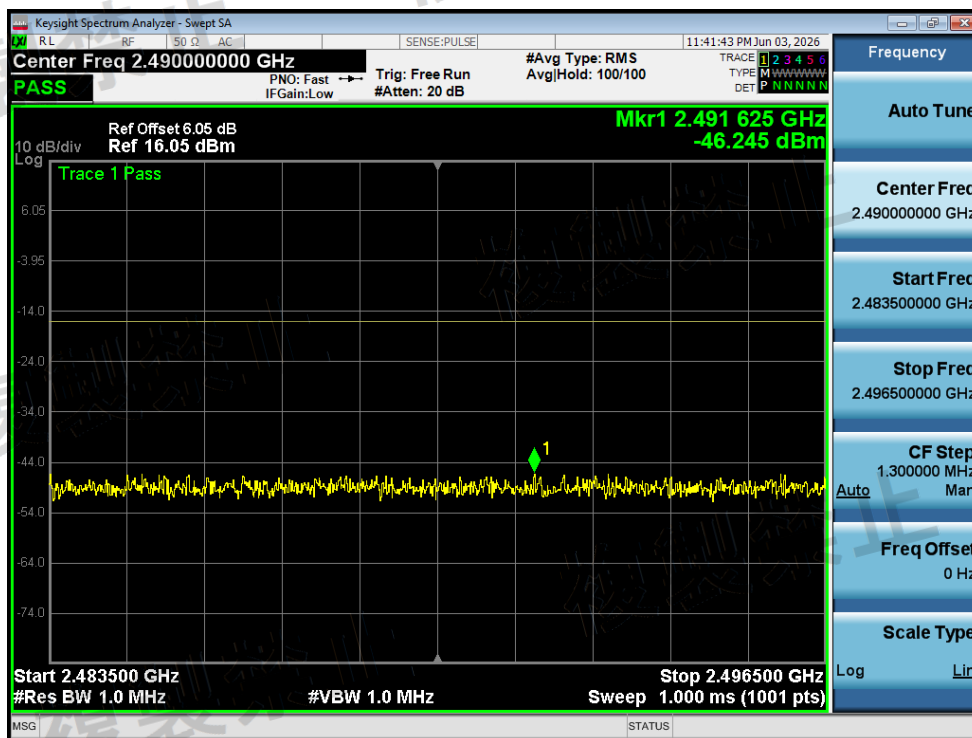
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



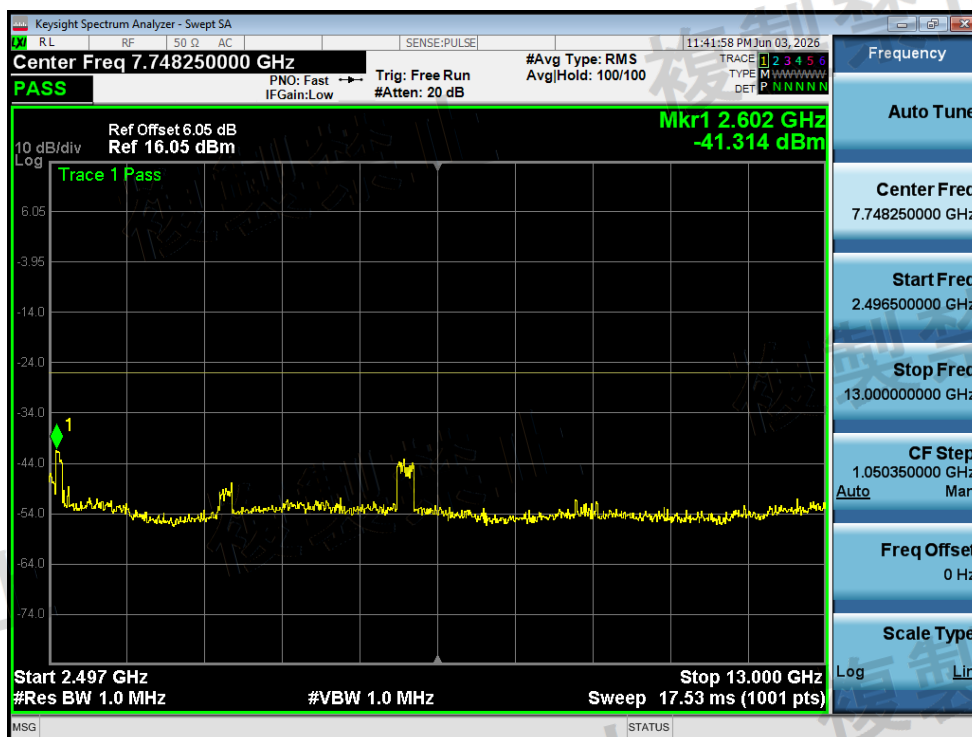
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



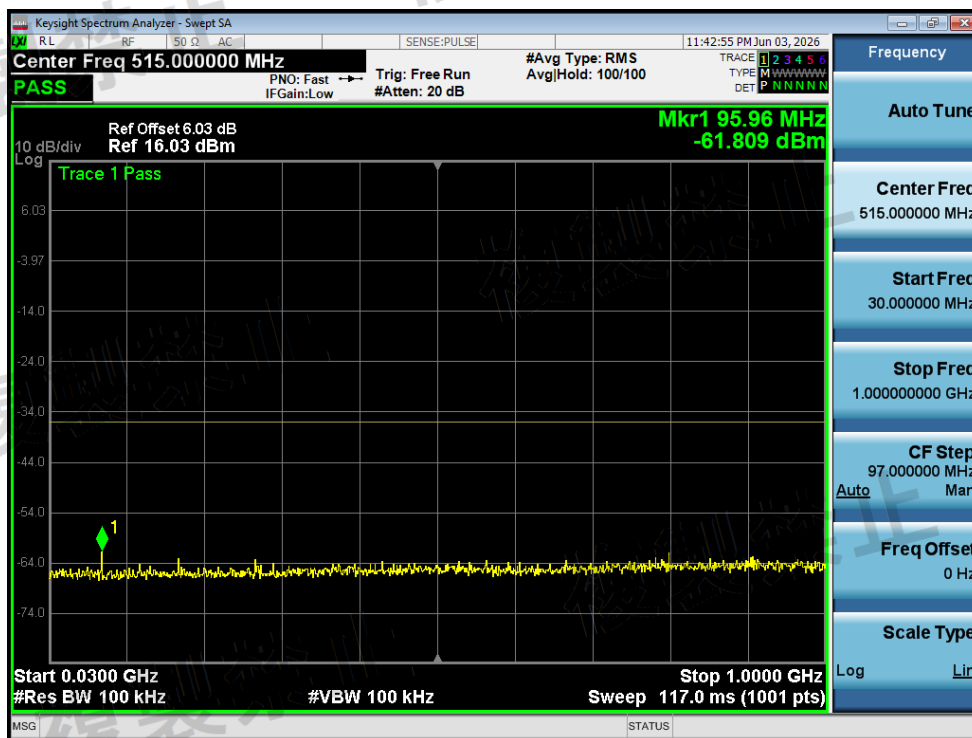
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2387MHz-2400MHz



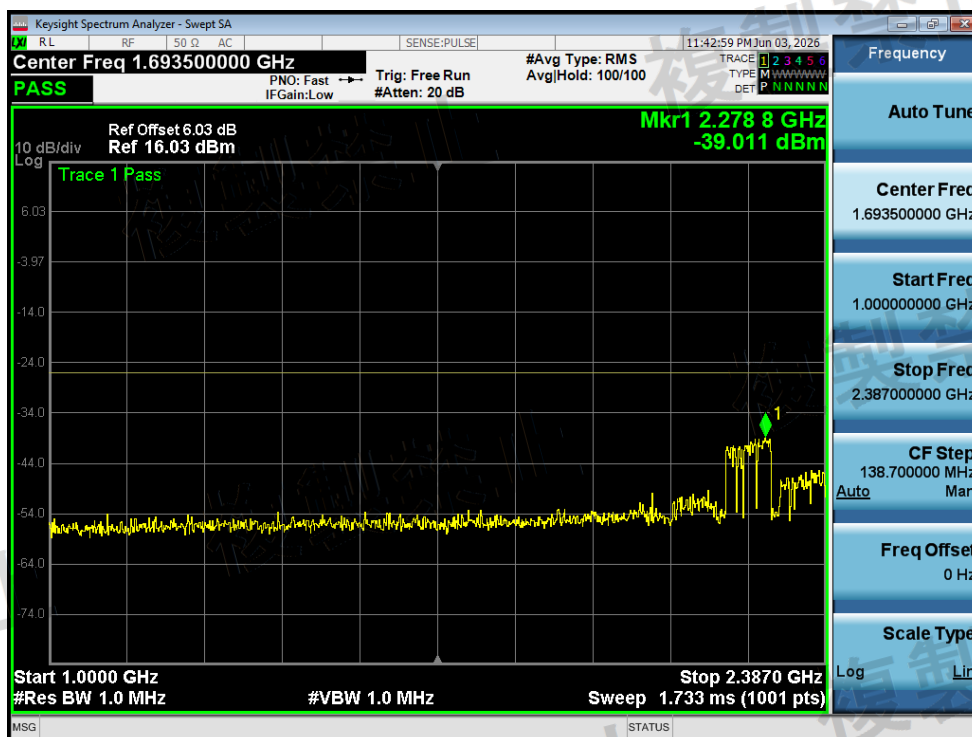
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



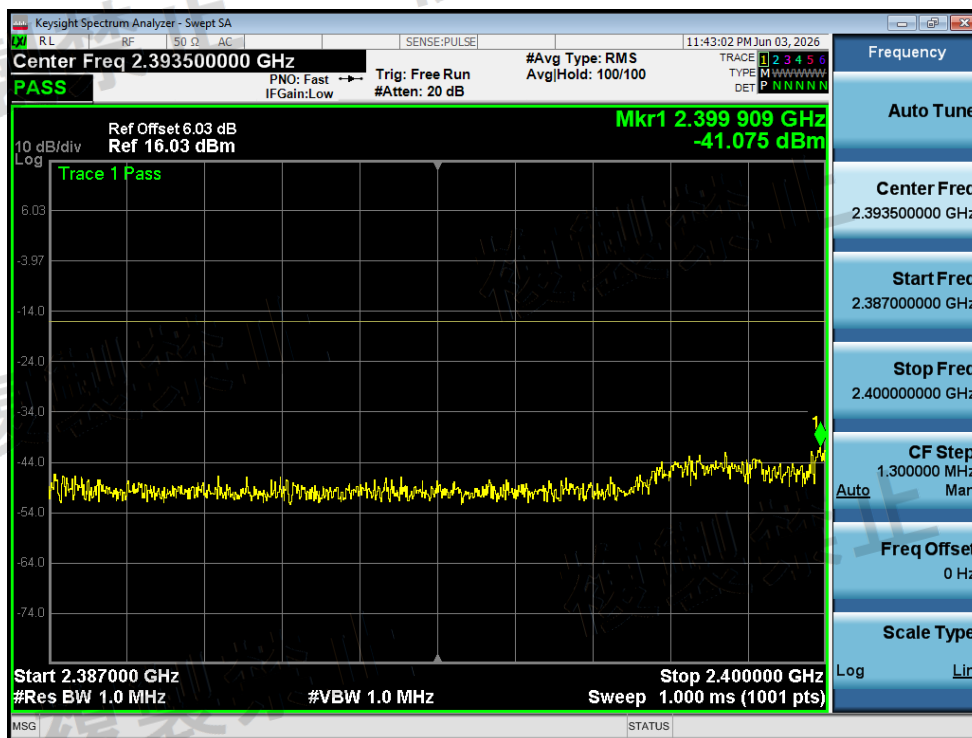
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz



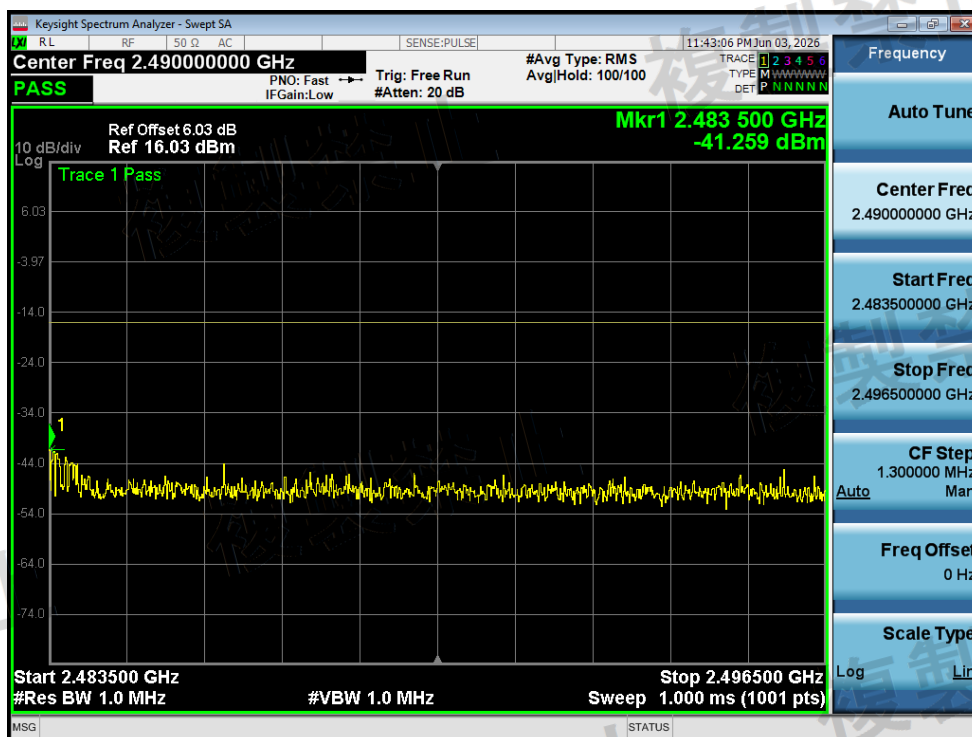
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 30MHz-1000MHz



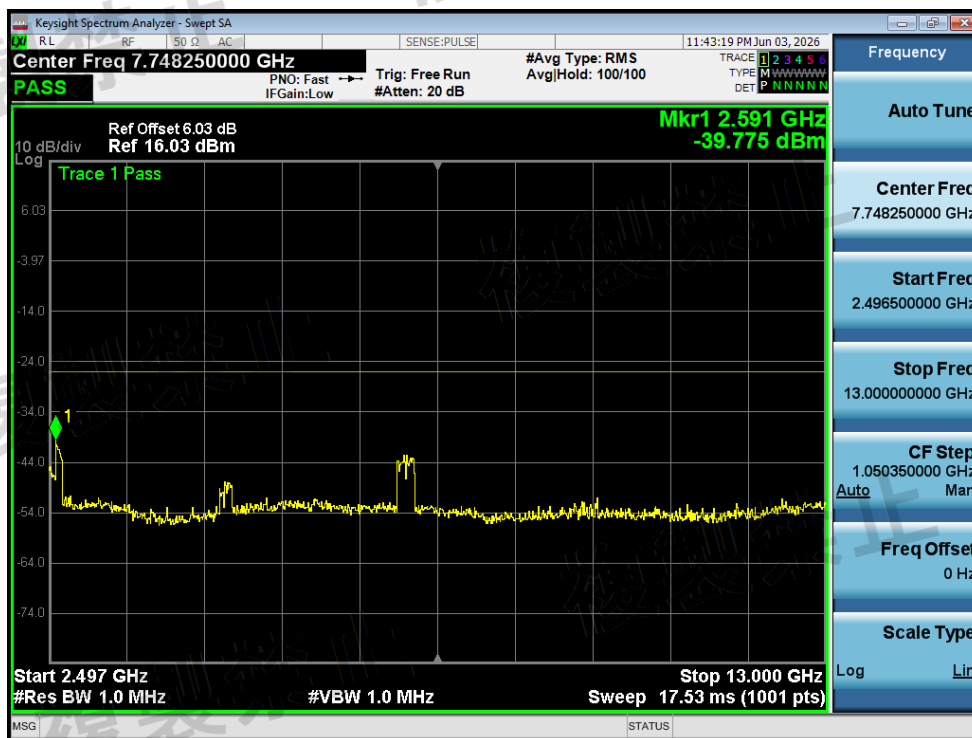
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



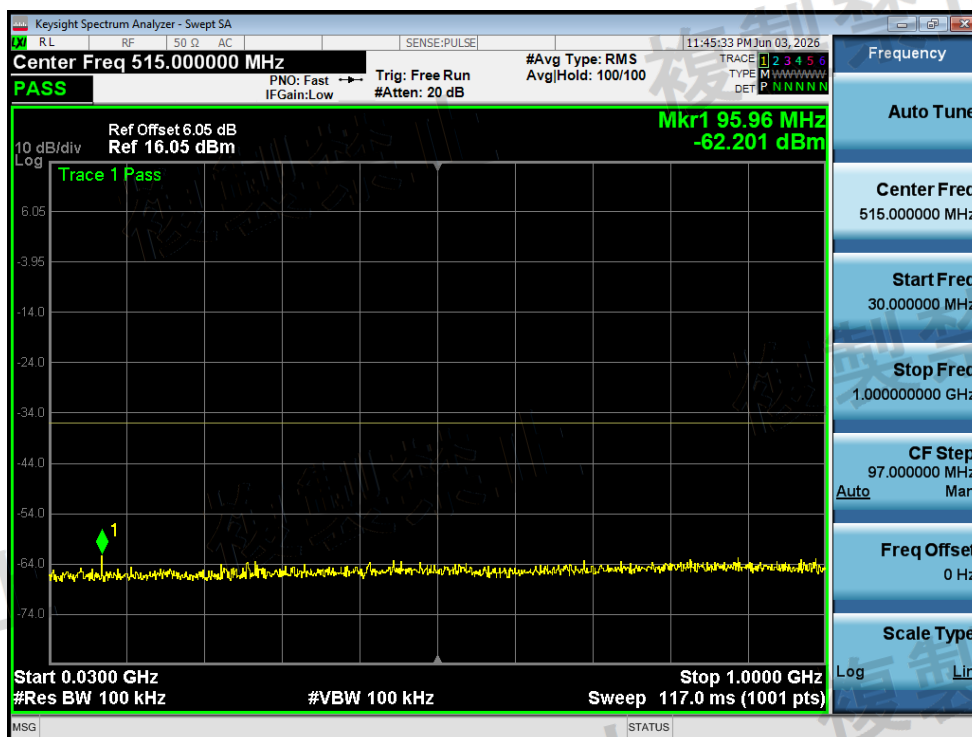
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



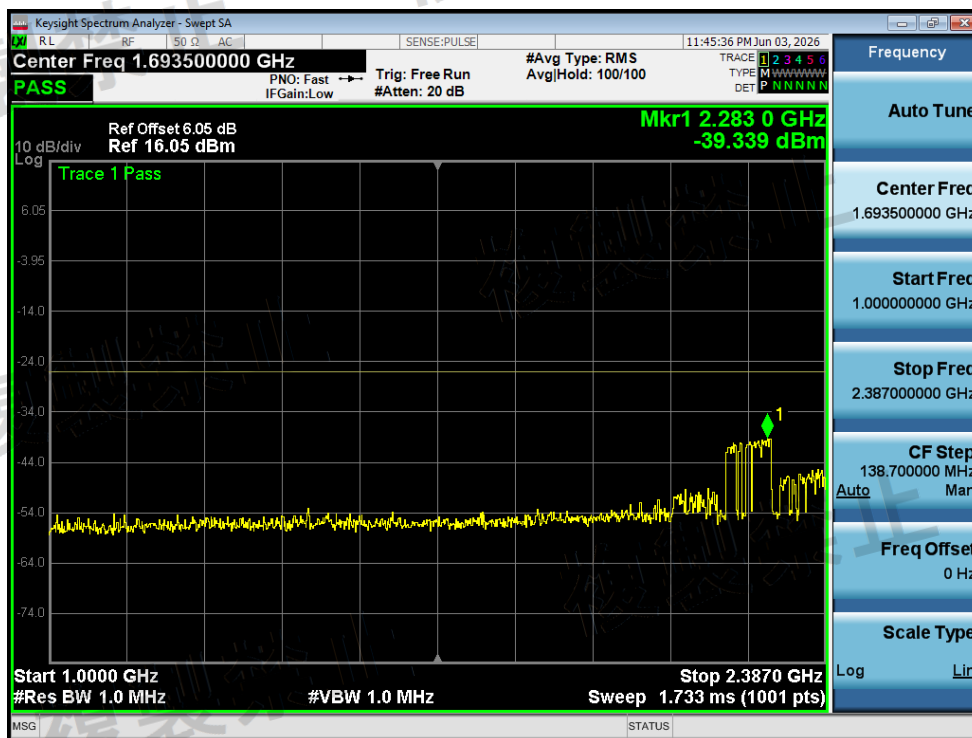
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



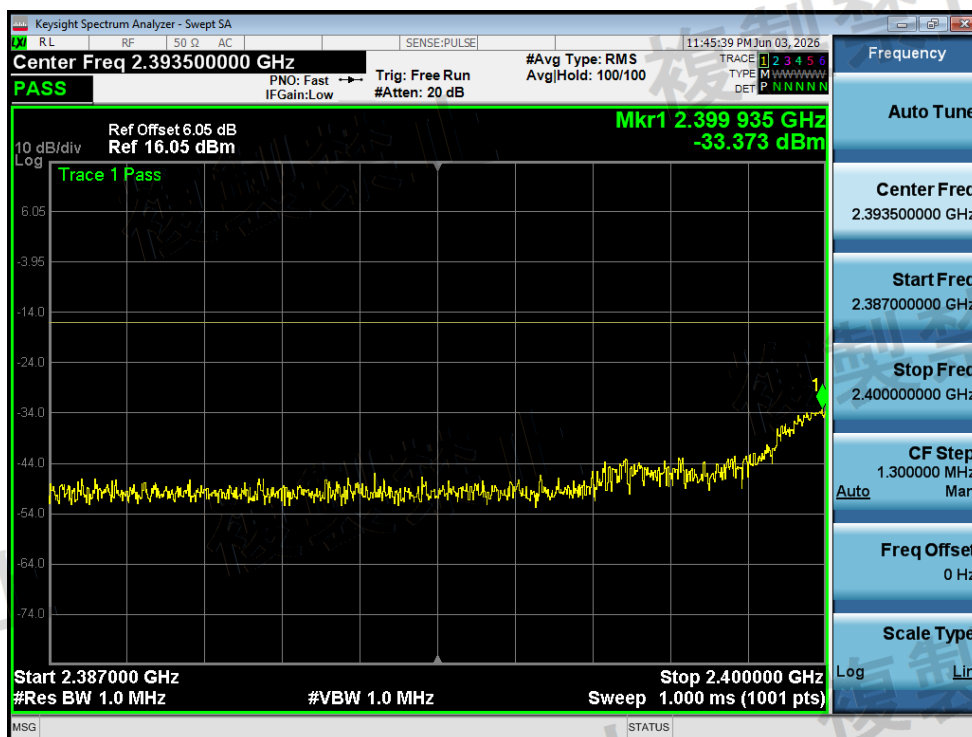
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



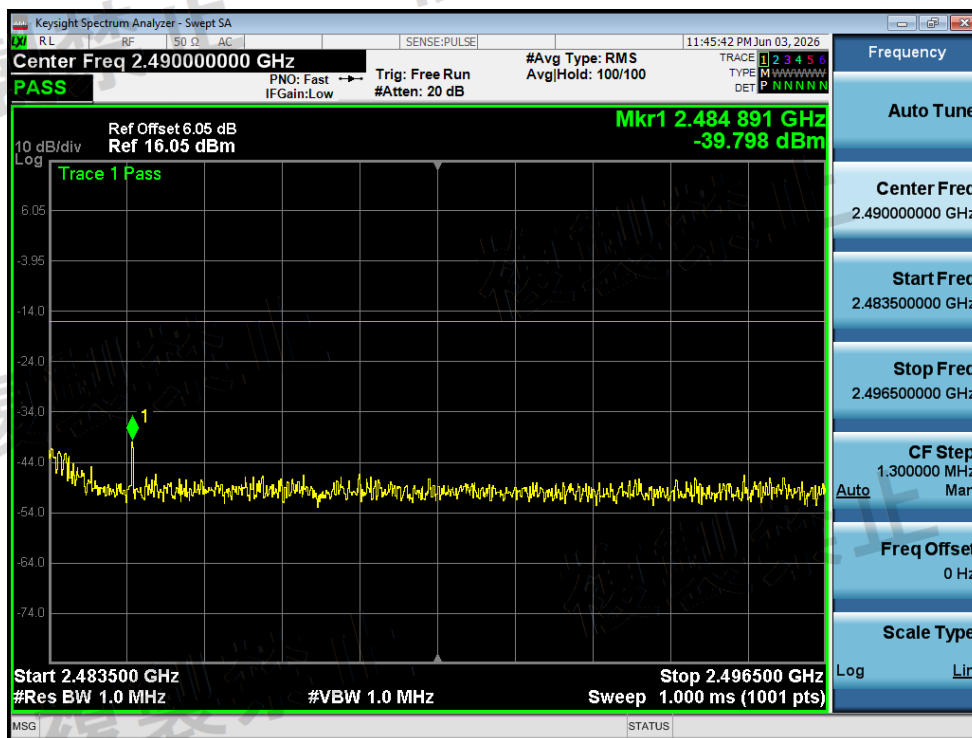
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



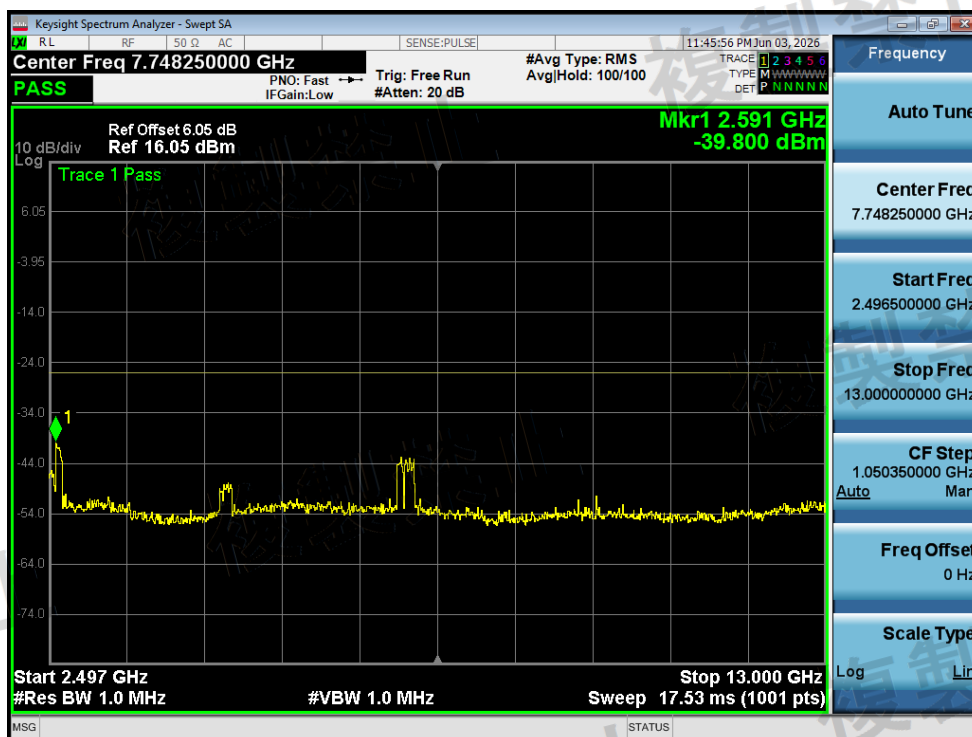
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



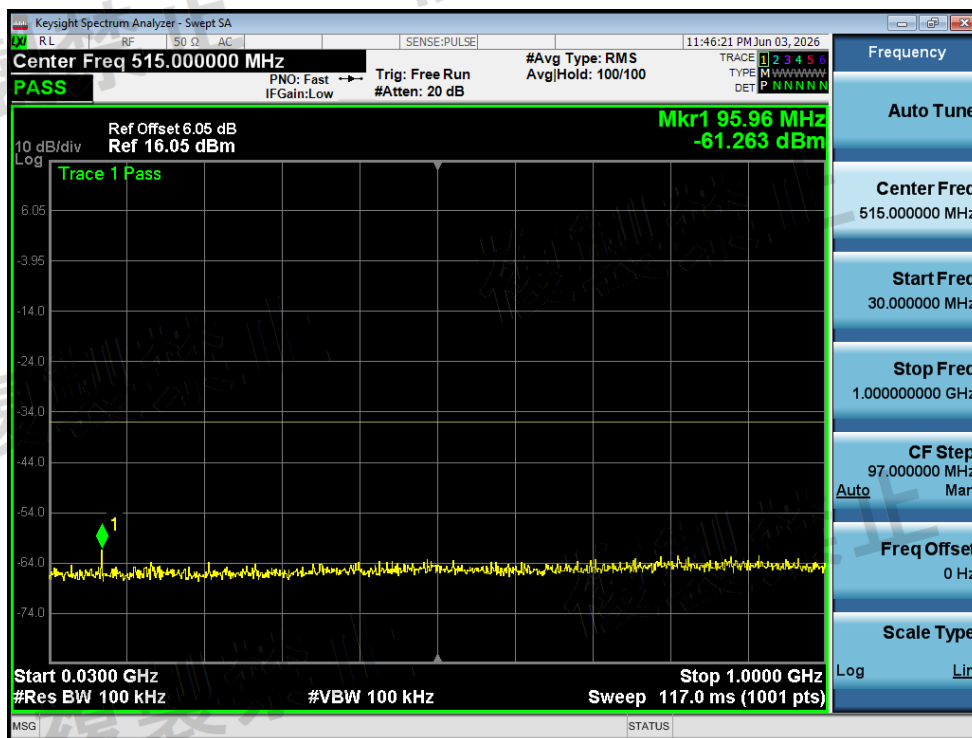
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



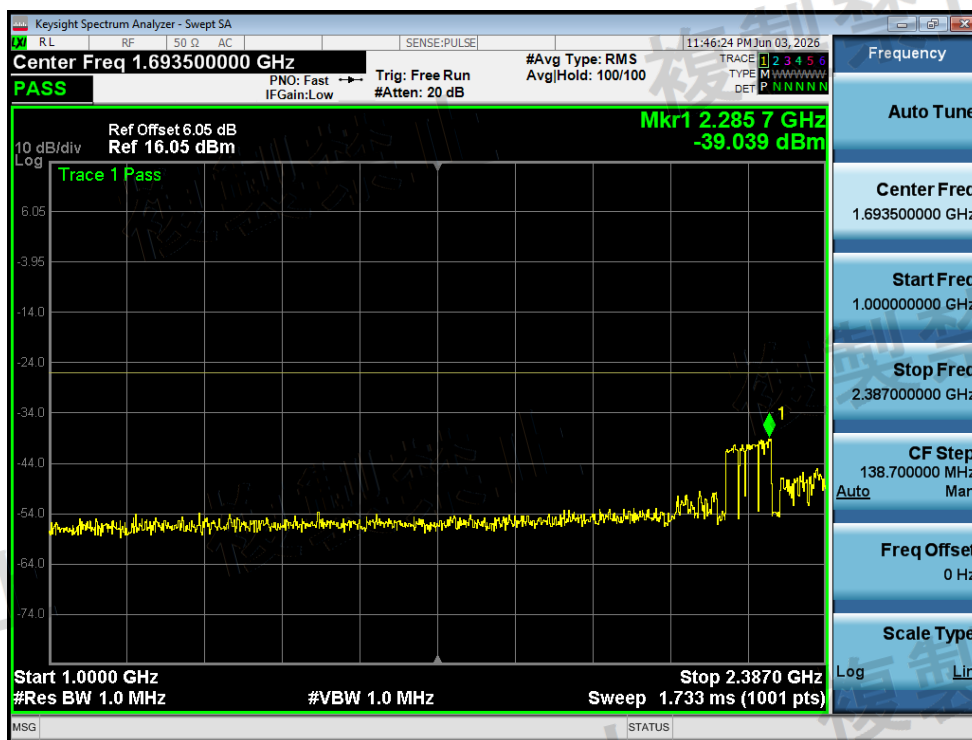
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



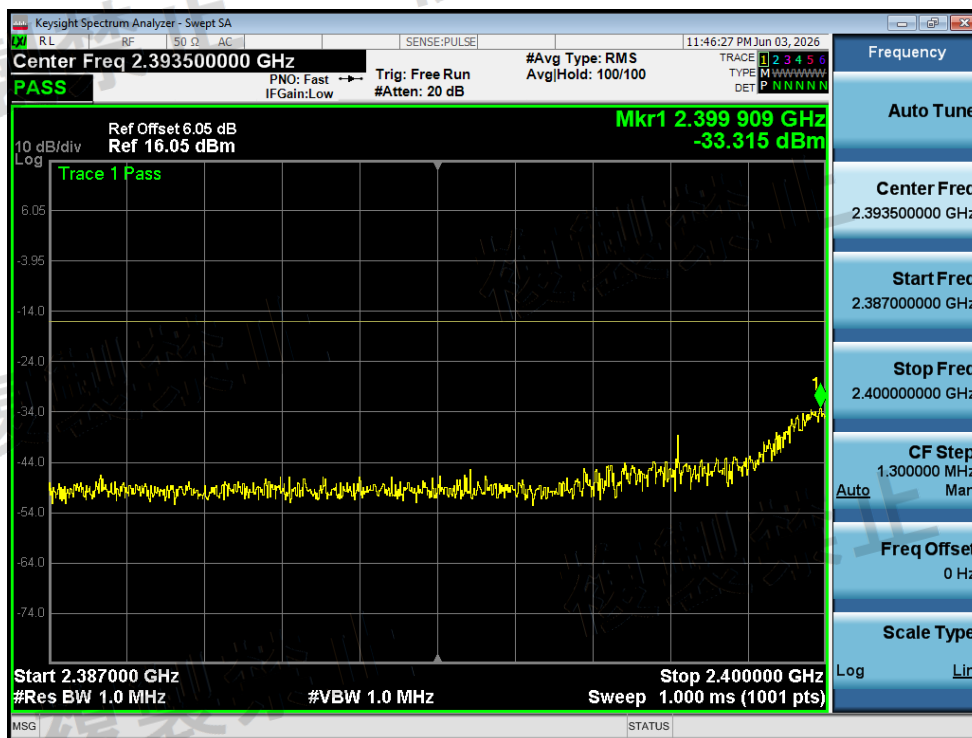
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



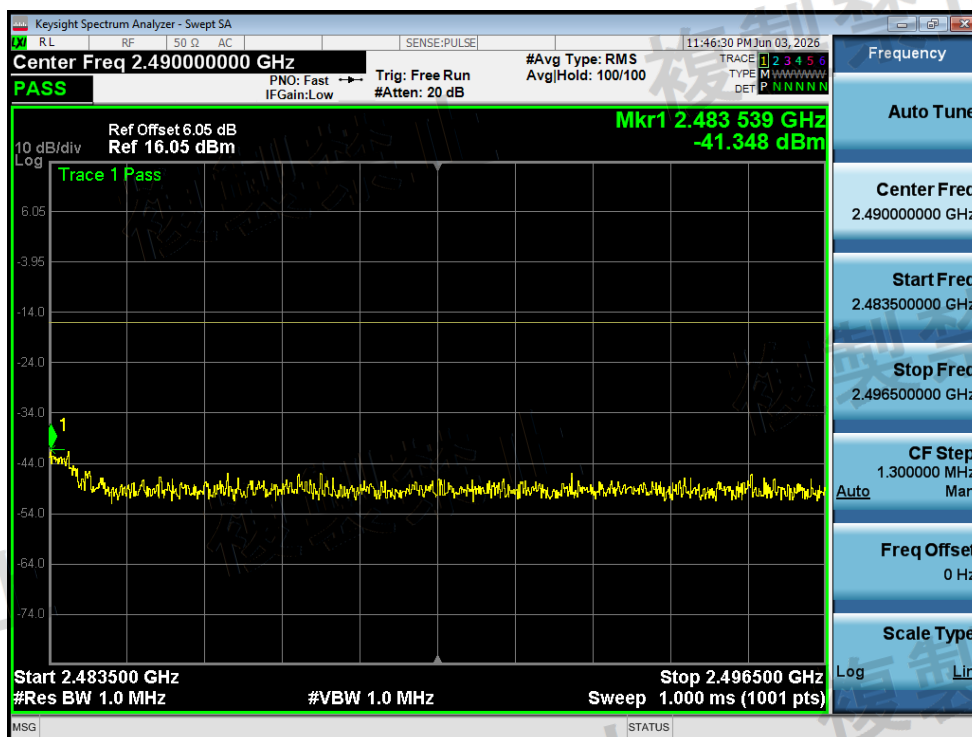
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 30MHz-1000MHz



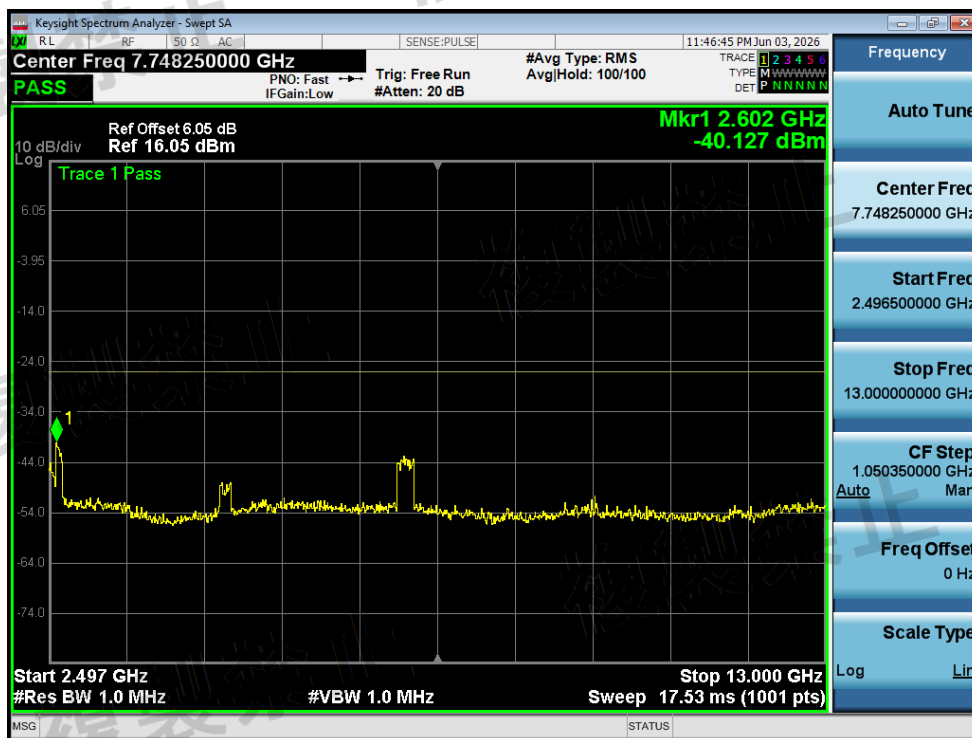
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2387MHz-2400MHz



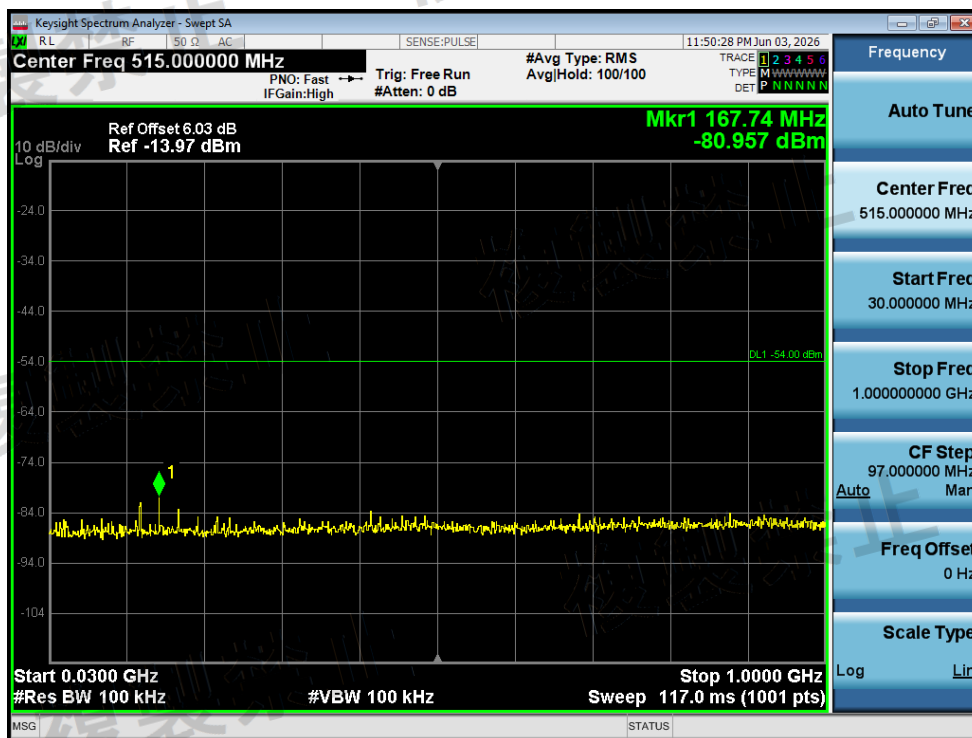
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



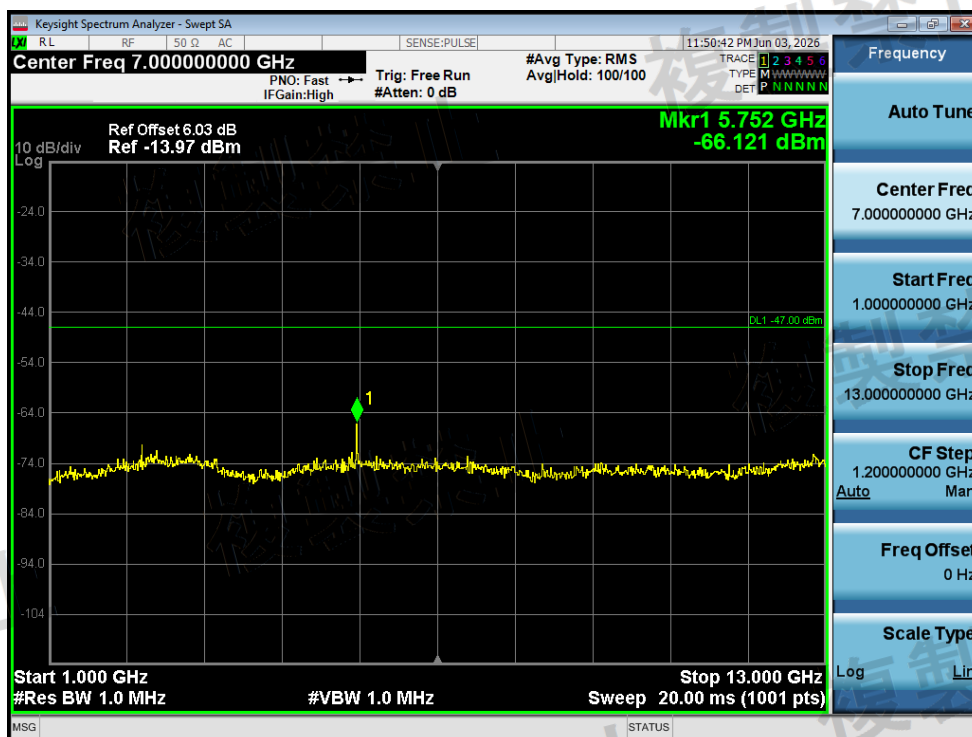
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

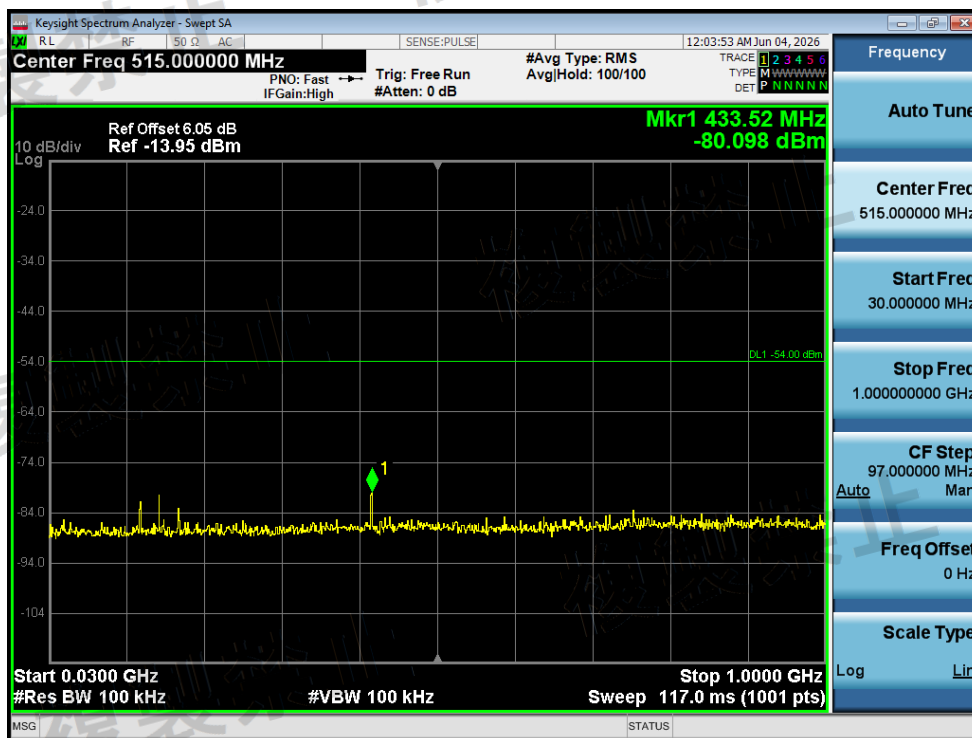
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	167.74	-80.96	0.008	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	5752	-66.12	0.24	20	Pass
NVNT	1-DH5	2441	Ant1	30-1000	433.52	-80.1	0.010	4	Pass
NVNT	1-DH5	2441	Ant1	1000-13000	3172	-70.78	0.08	20	Pass
NVNT	1-DH5	2480	Ant1	30-1000	167.74	-80.29	0.009	4	Pass
NVNT	1-DH5	2480	Ant1	1000-13000	2464	-64.37	0.37	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	167.74	-79.61	0.011	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	2464	-69.89	0.10	20	Pass
NVNT	2-DH5	2441	Ant1	30-1000	167.74	-80.83	0.008	4	Pass
NVNT	2-DH5	2441	Ant1	1000-13000	3064	-72.18	0.06	20	Pass
NVNT	2-DH5	2480	Ant1	30-1000	167.74	-80.38	0.009	4	Pass
NVNT	2-DH5	2480	Ant1	1000-13000	5824	-69.42	0.11	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	167.74	-80.15	0.010	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	5740	-67.88	0.16	20	Pass
NVNT	3-DH5	2441	Ant1	30-1000	167.74	-79.81	0.010	4	Pass
NVNT	3-DH5	2441	Ant1	1000-13000	5368	-70.75	0.08	20	Pass
NVNT	3-DH5	2480	Ant1	30-1000	167.74	-80.66	0.009	4	Pass
NVNT	3-DH5	2480	Ant1	1000-13000	2440	-62.57	0.55	20	Pass



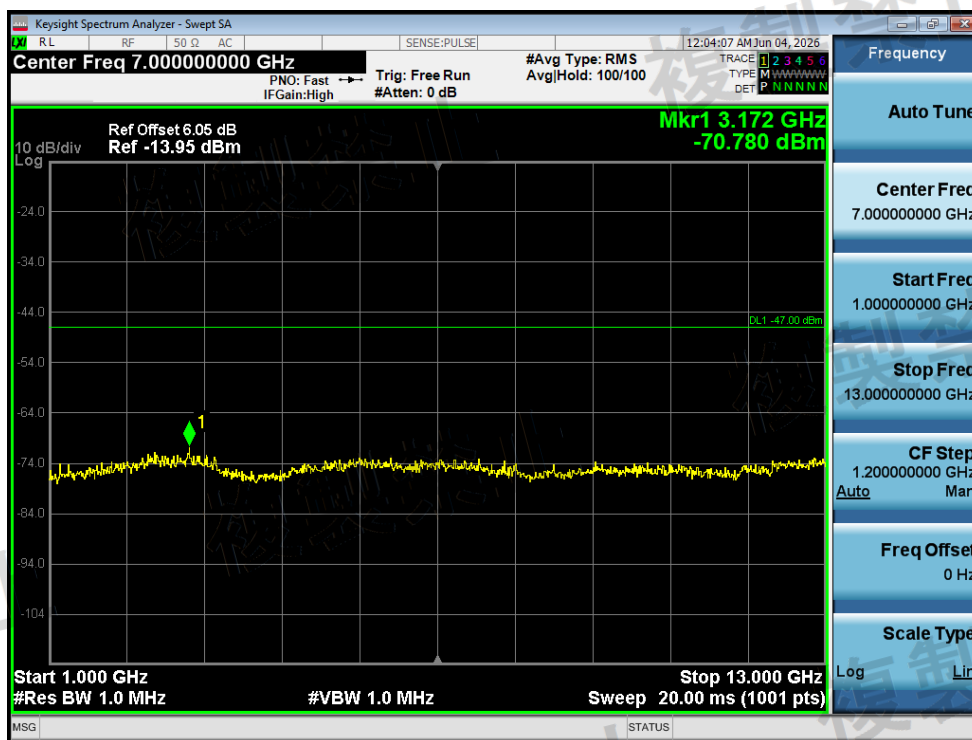
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



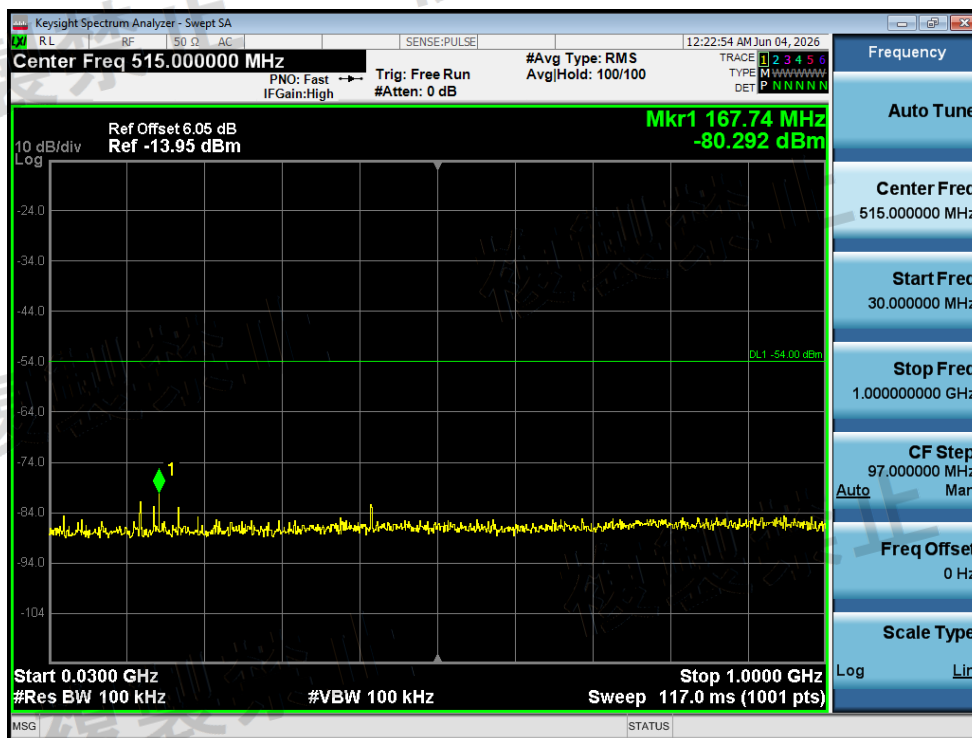
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



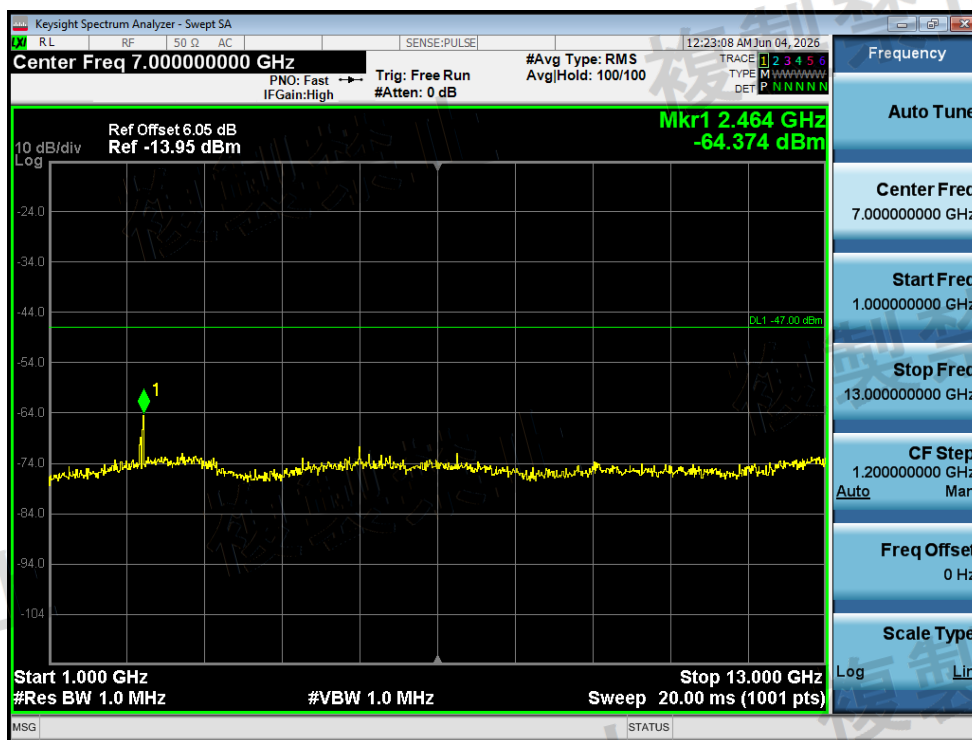
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



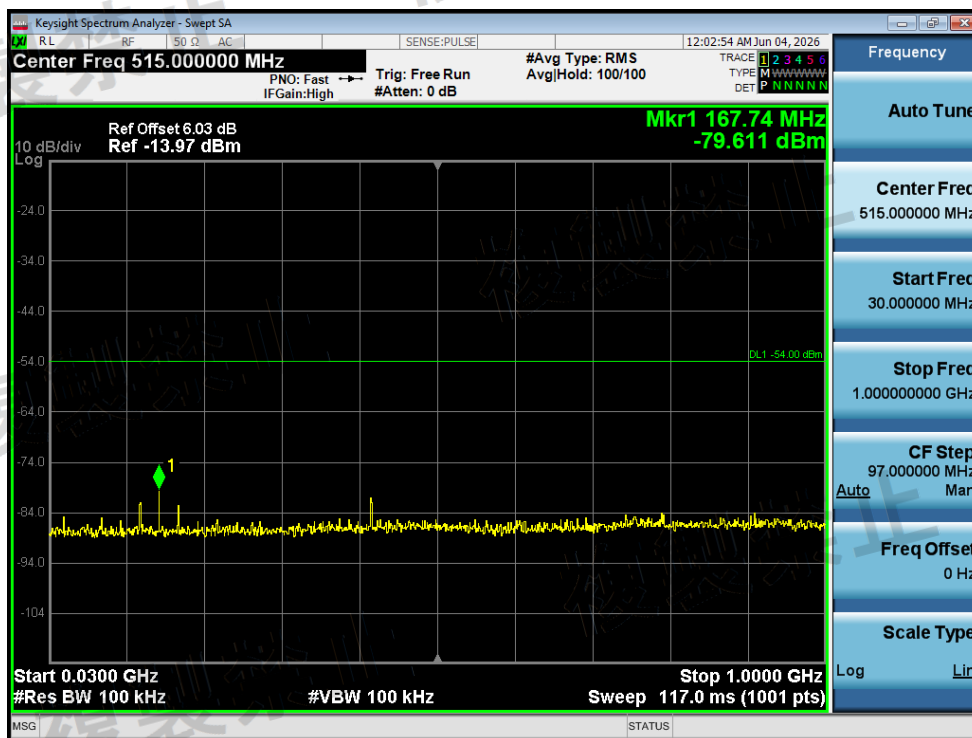
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



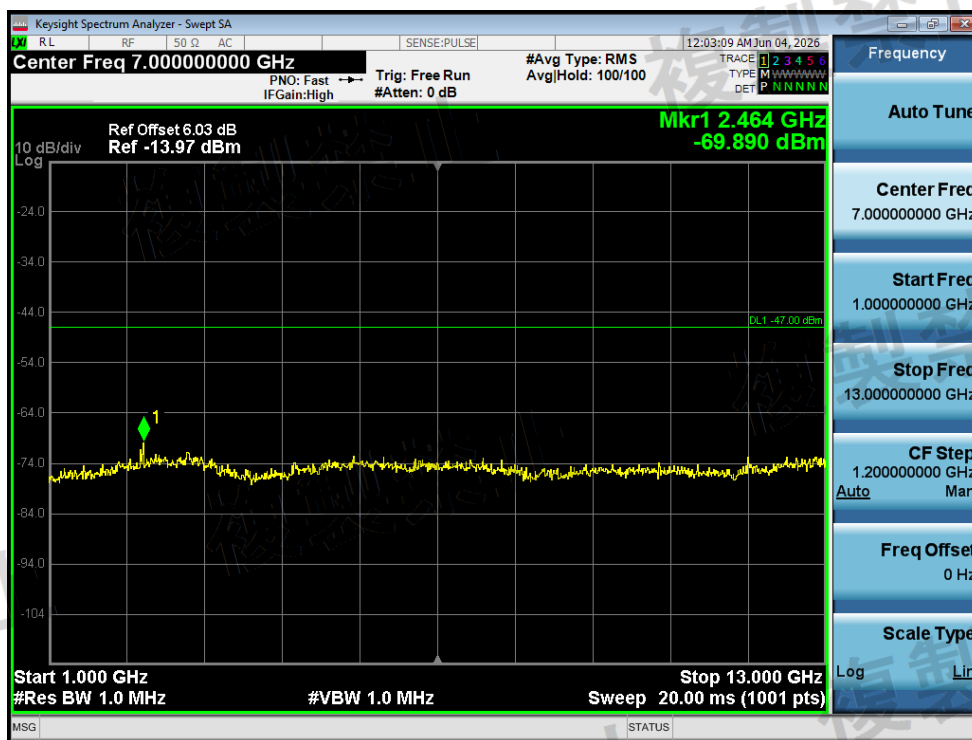
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



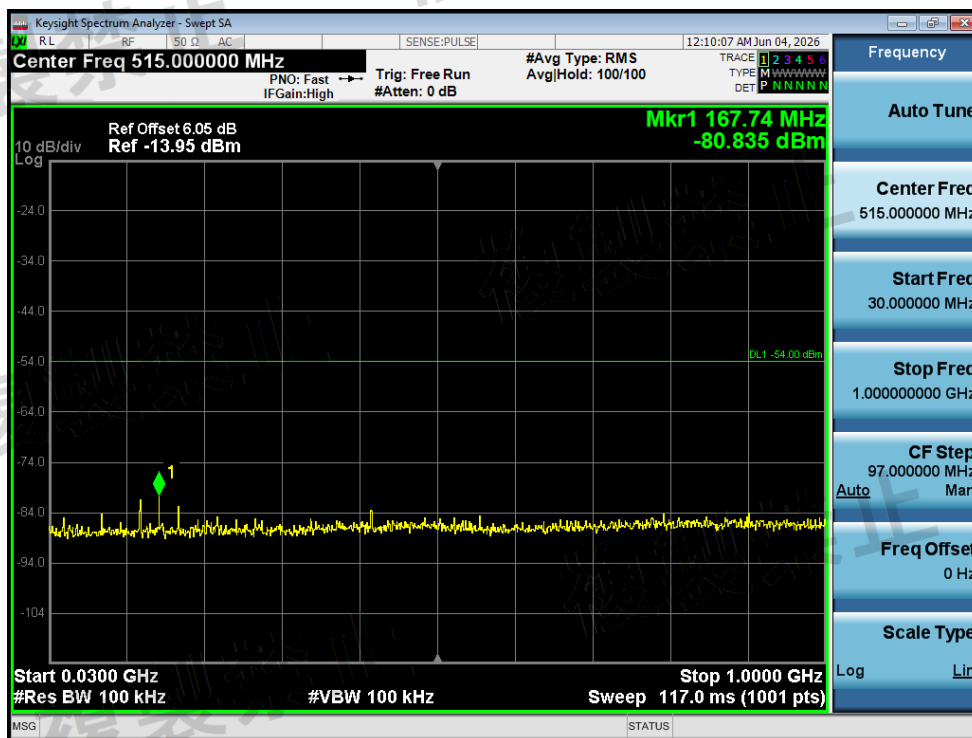
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



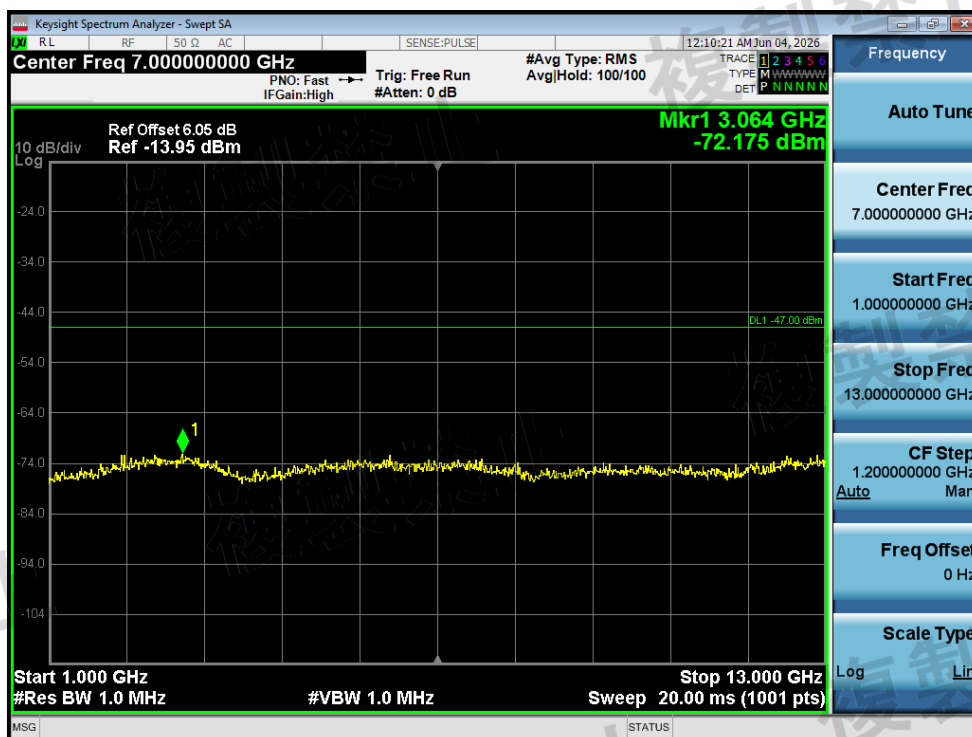
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



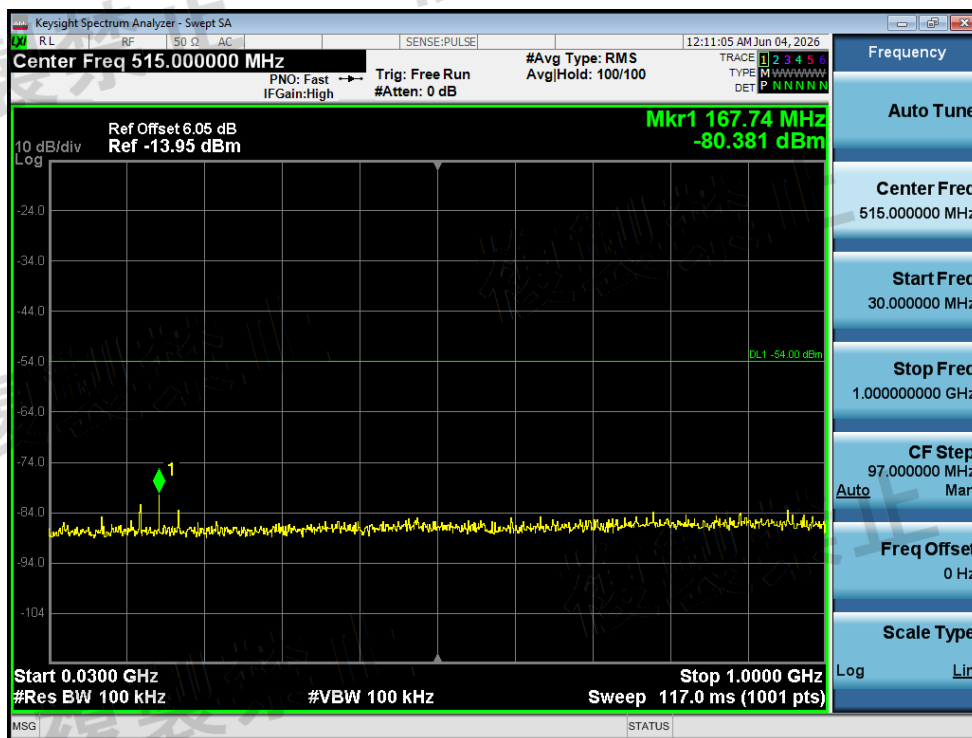
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



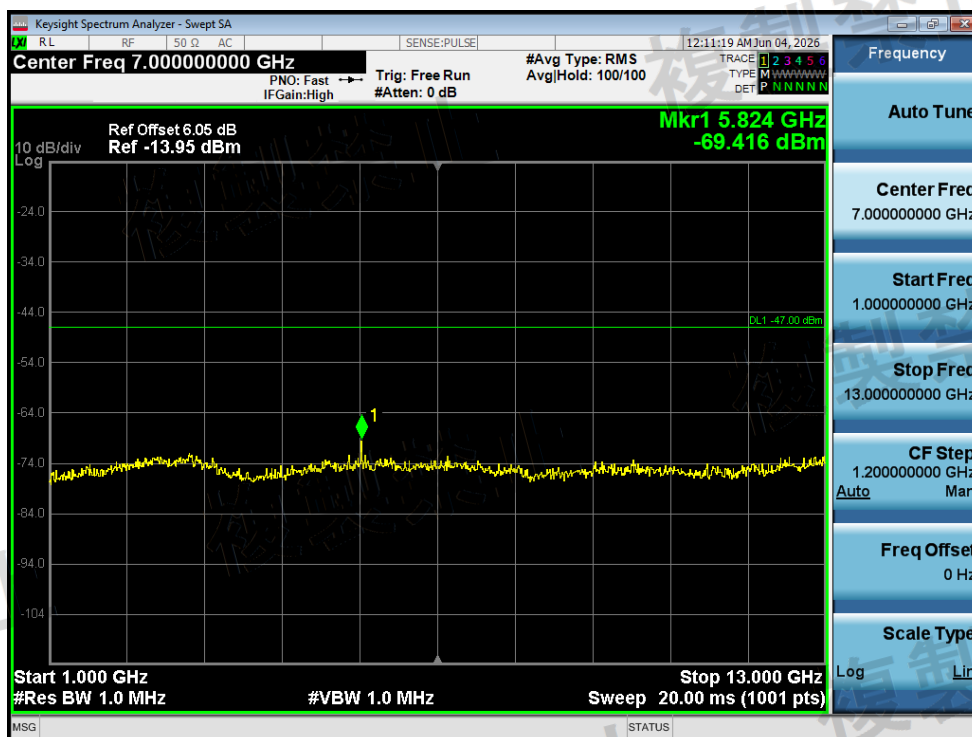
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



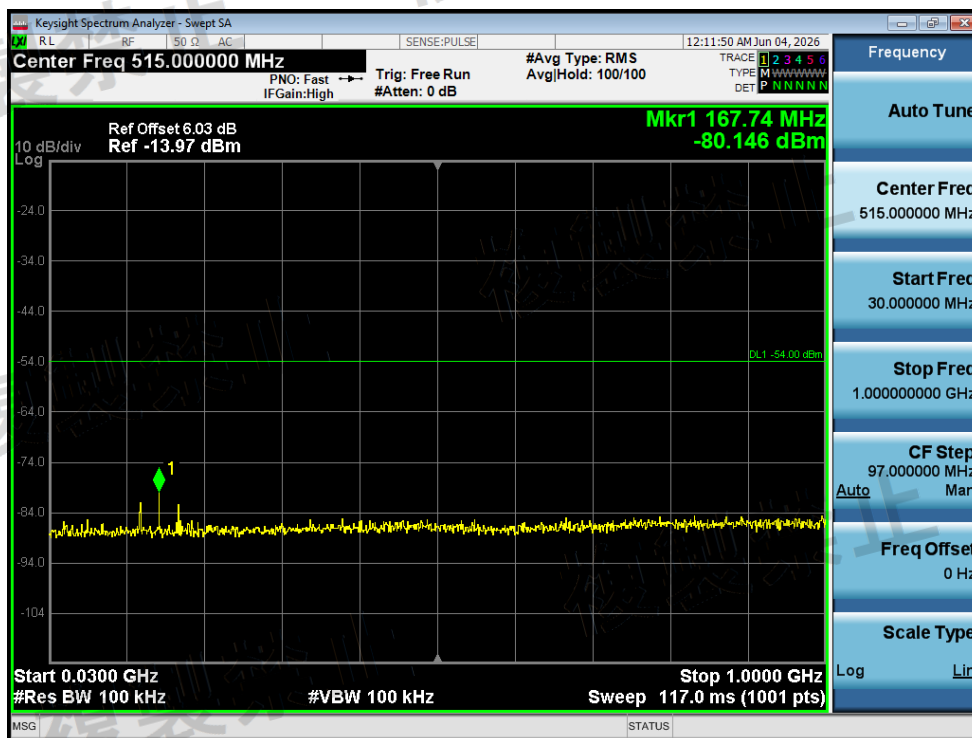
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



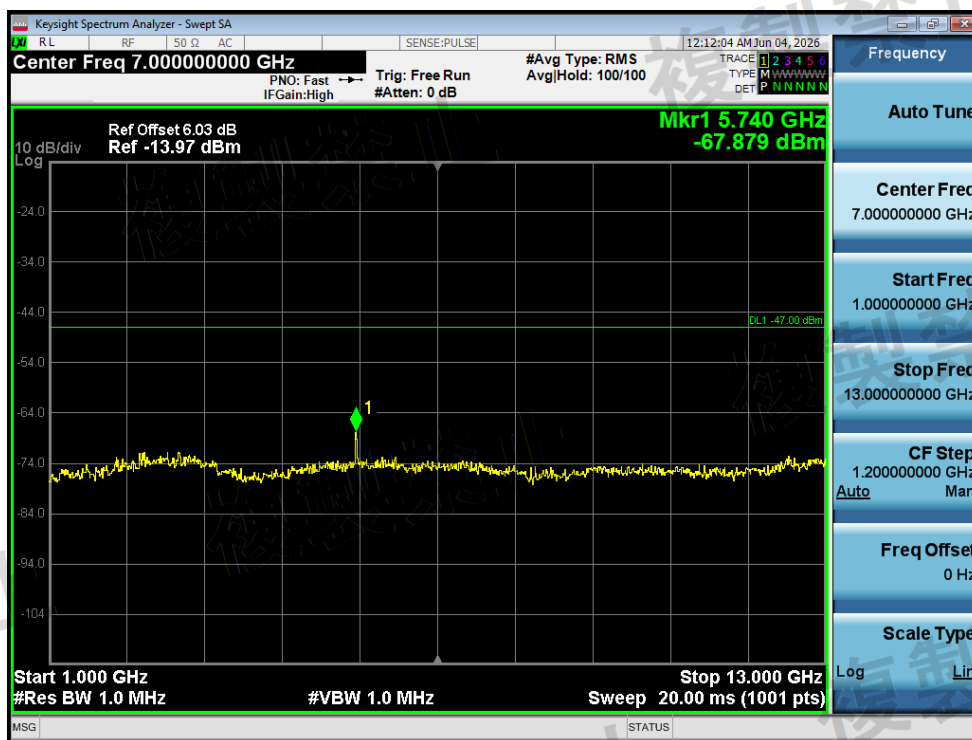
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



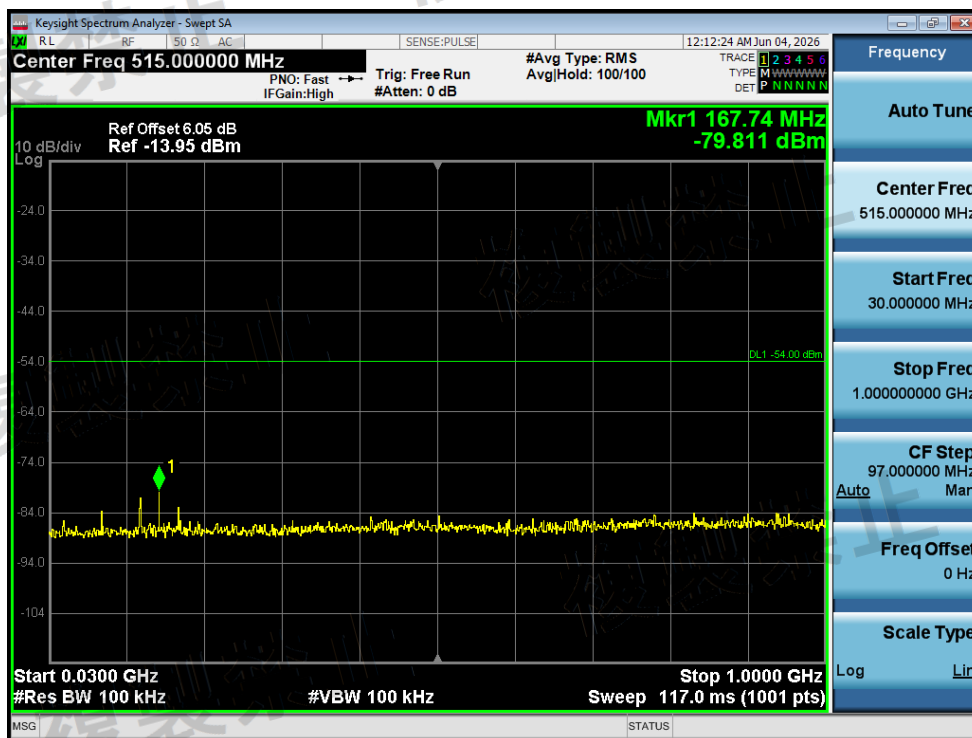
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



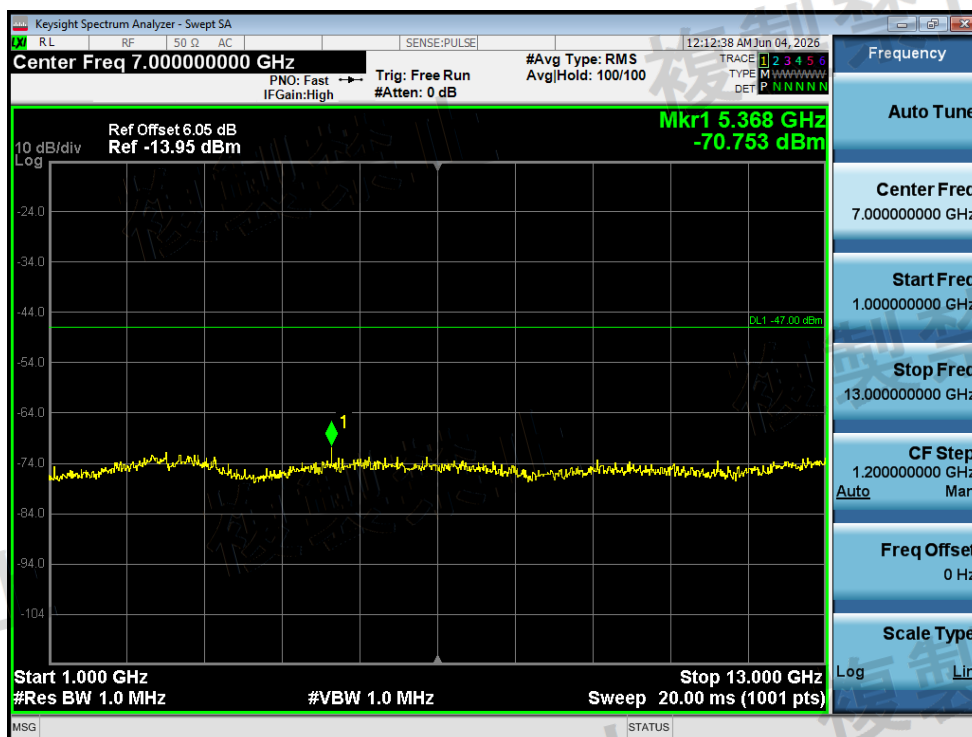
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 30MHz-1000MHz



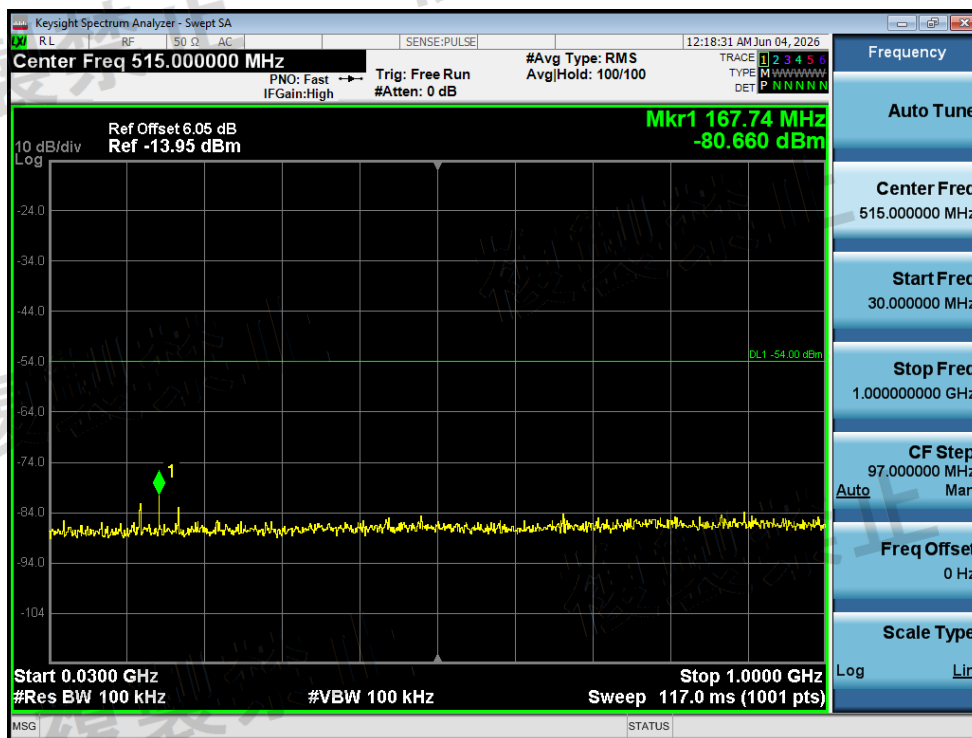
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



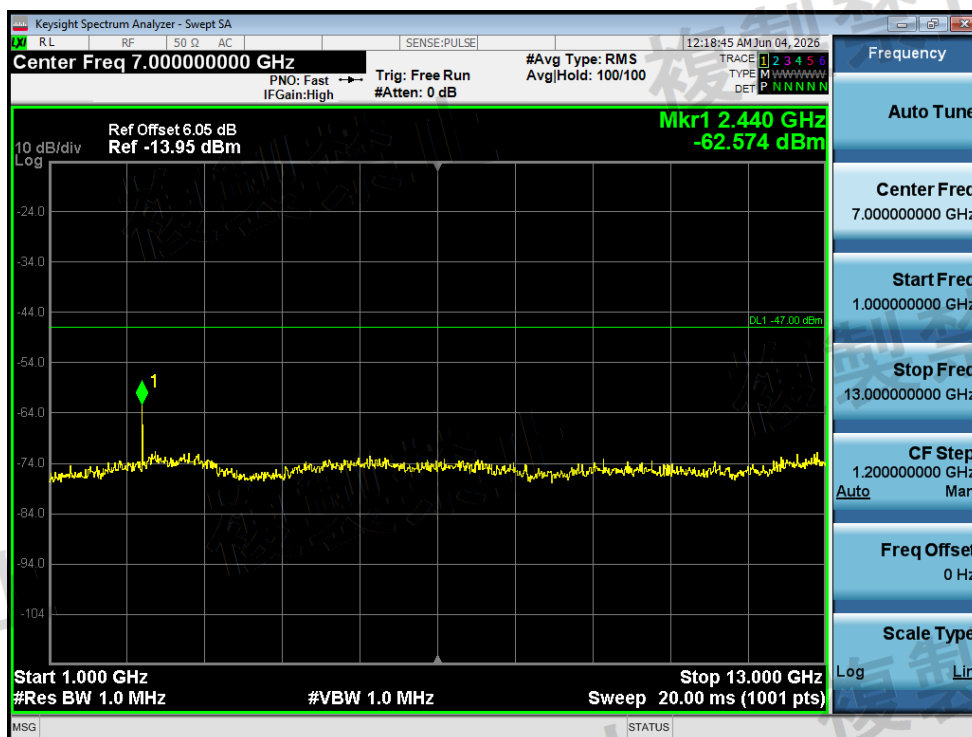
Rx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 1000MHz-13000MHz