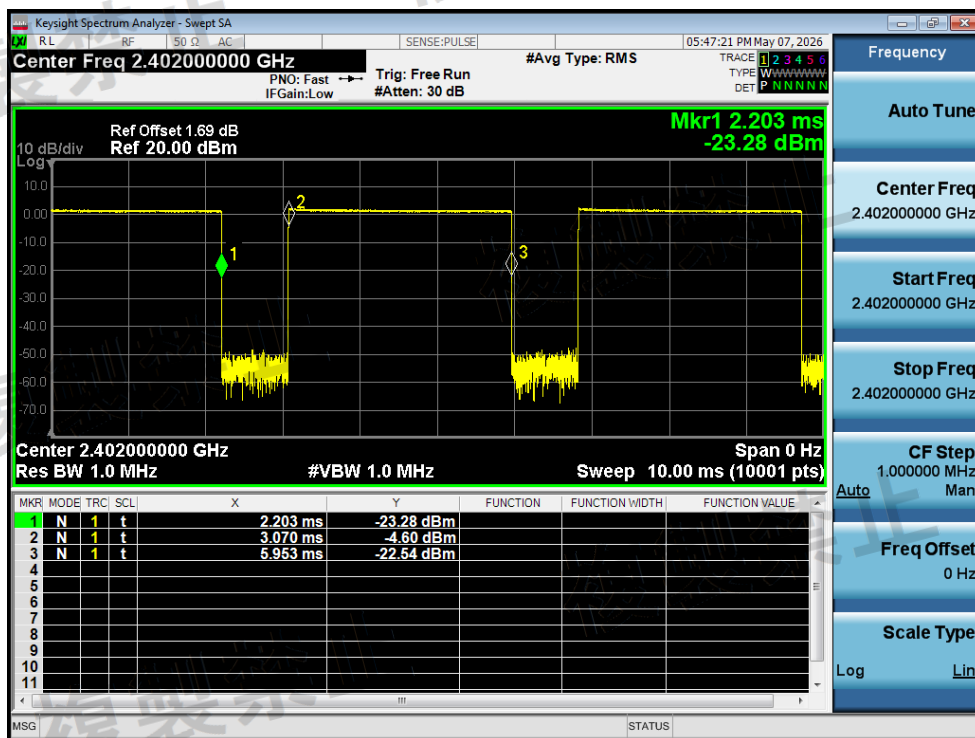
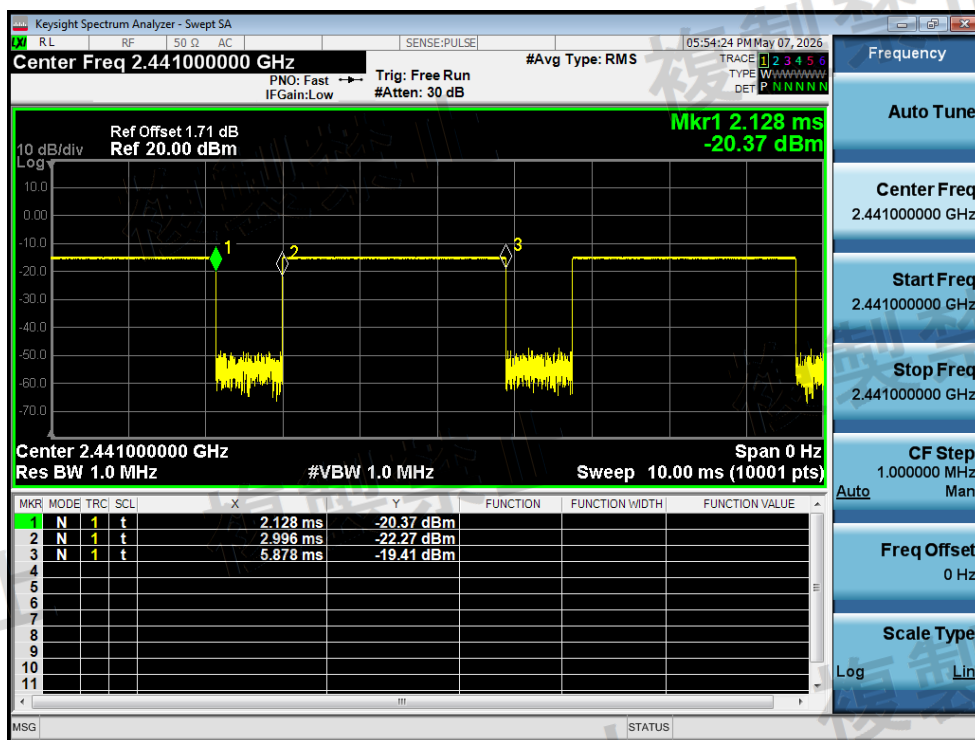


1. Duty Cycle

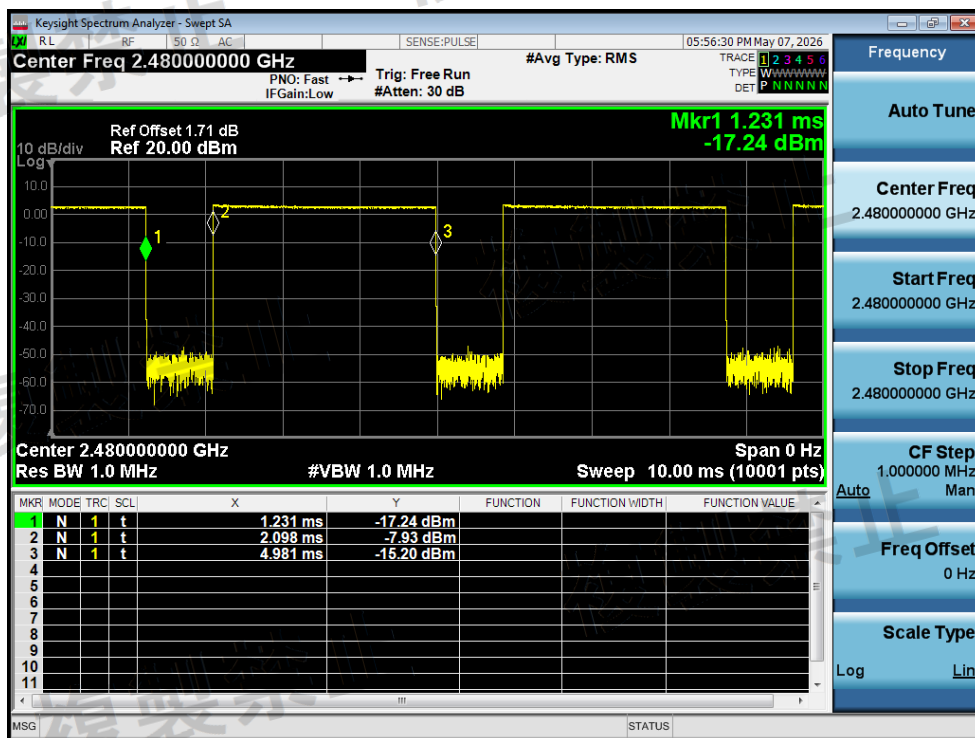
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.13	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.17	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.15	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.17	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.21	1.12	0.35



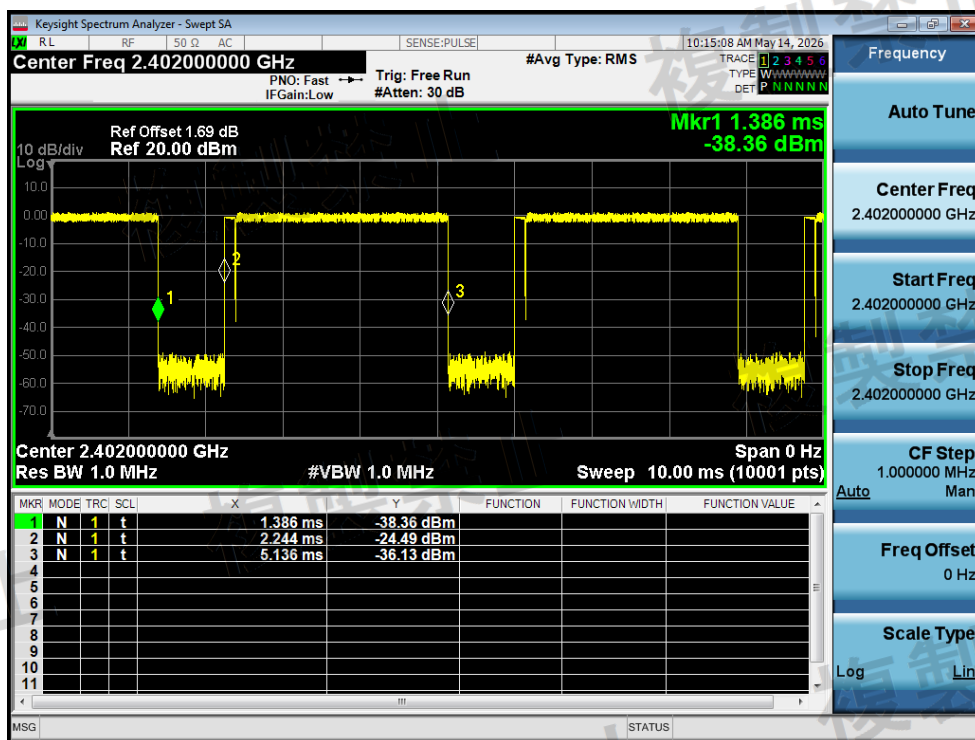
Duty Cycle NVNT 1-DH5 2402MHz Ant1



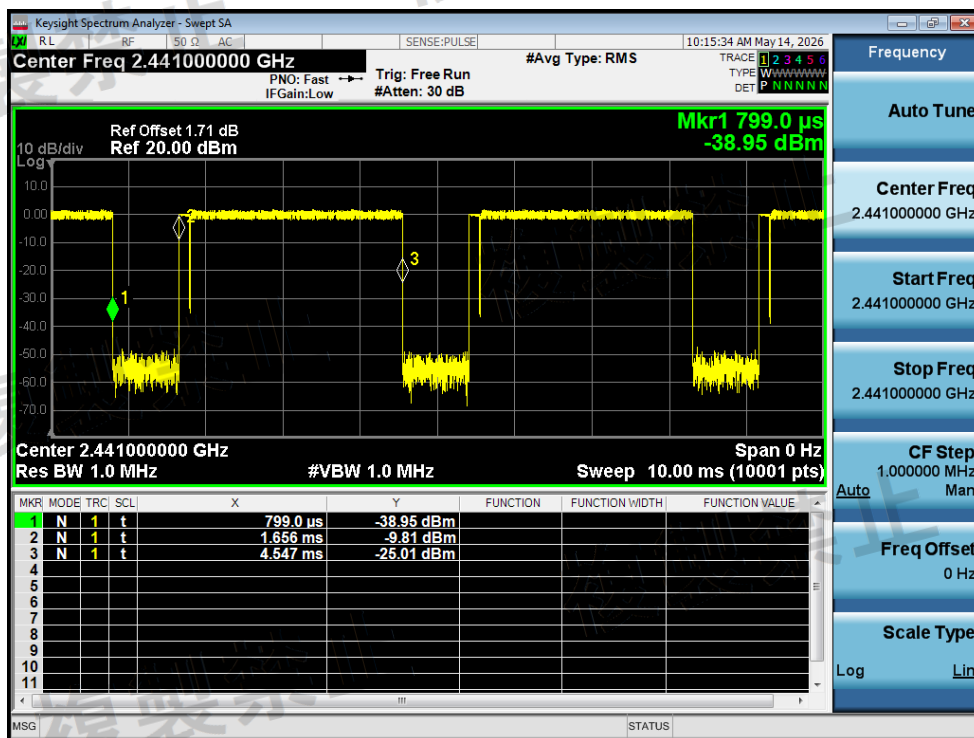
Duty Cycle NVNT 1-DH5 2441MHz Ant1



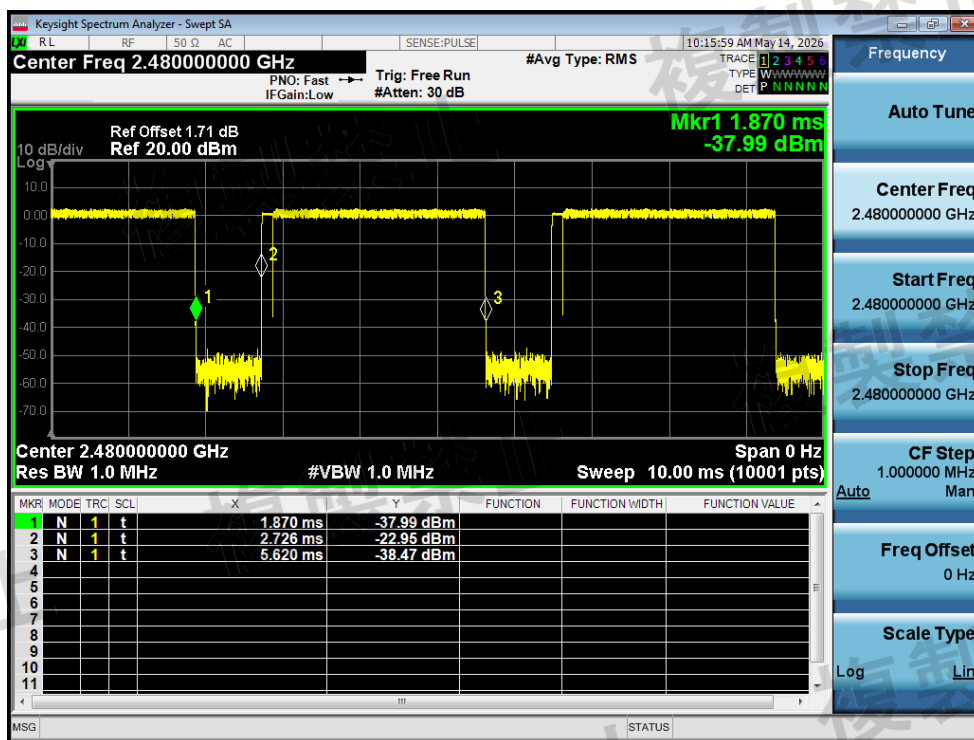
Duty Cycle NVNT 1-DH5 2480MHz Ant1



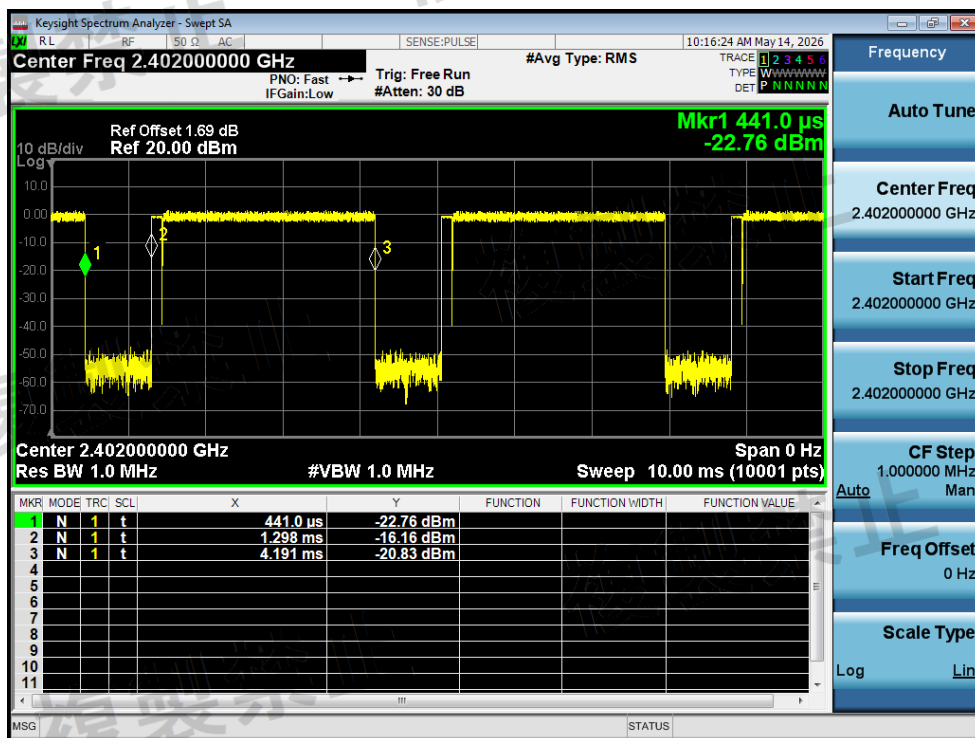
Duty Cycle NVNT 2-DH5 2402MHz Ant1



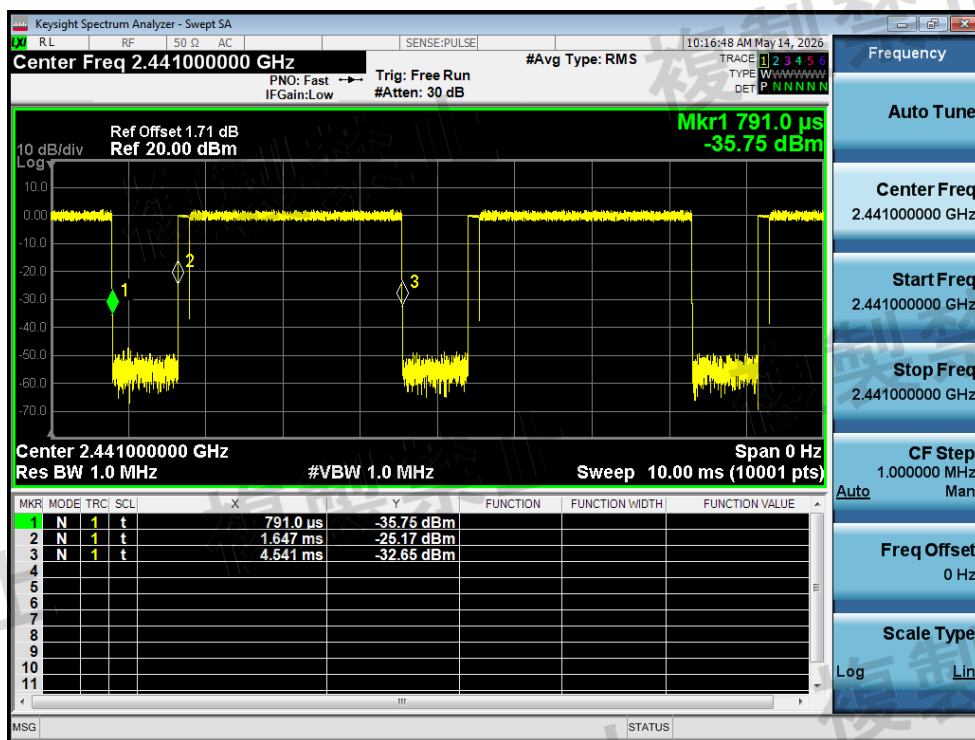
Duty Cycle NVNT 2-DH5 2441MHz Ant1



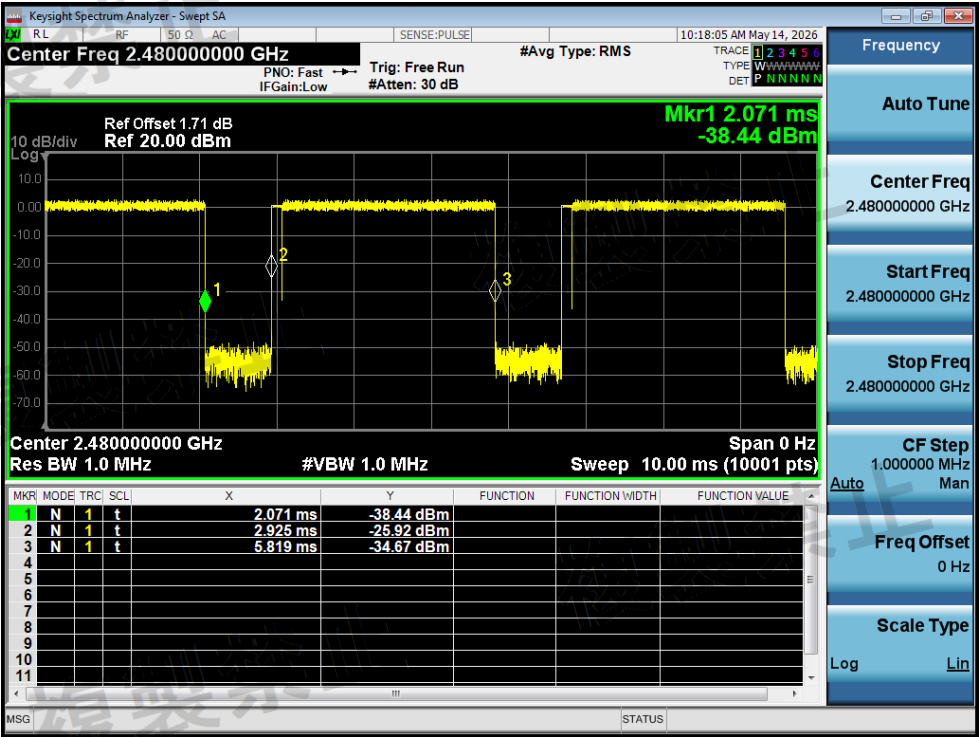
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



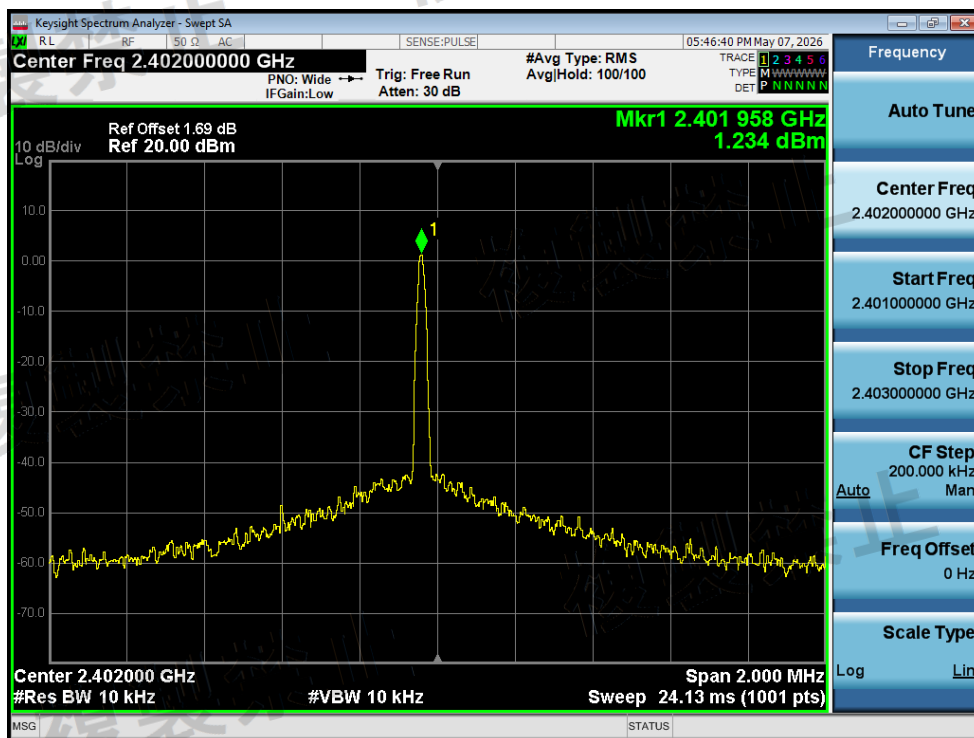
Duty Cycle NVNT 3-DH5 2441MHz Ant1



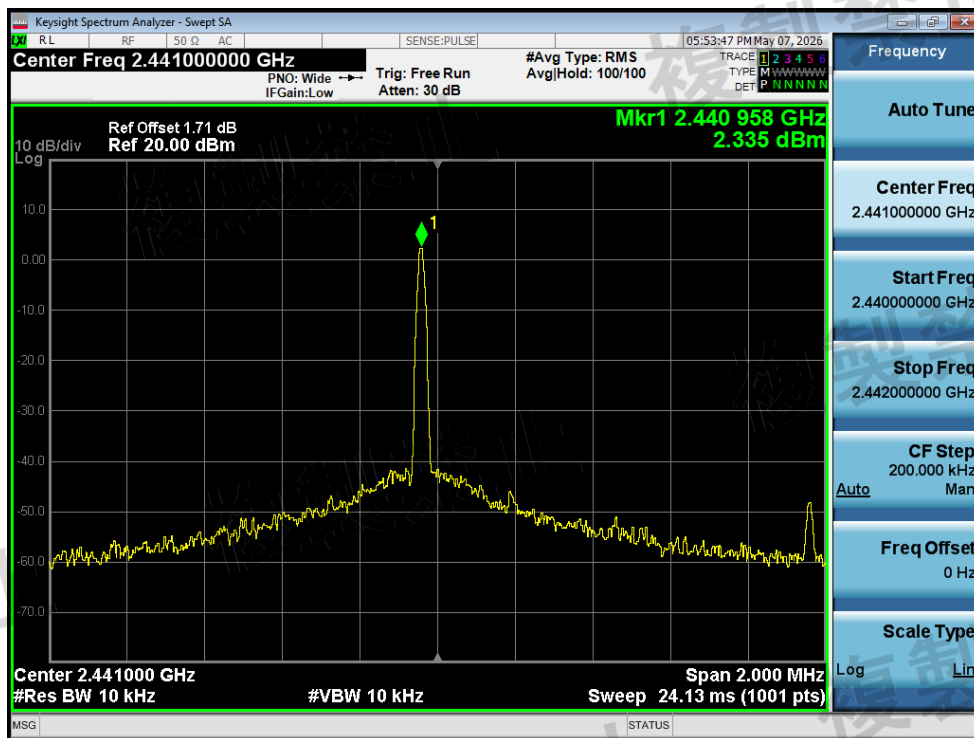
Duty Cycle NVNT 3-DH5 2480MHz Ant1

2. Frequency Error

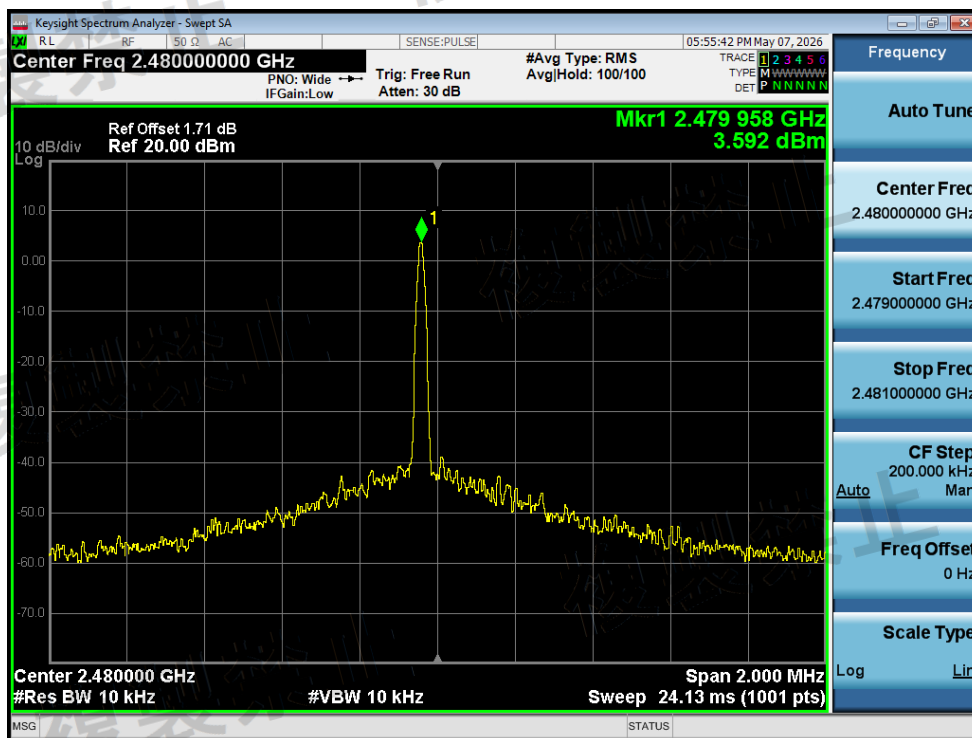
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2401.958	-42000	-17.49	±50	Pass
NVNT	2441	Ant1	2440.958	-42000	-17.21	±50	Pass
NVNT	2480	Ant1	2479.958	-42000	-16.94	±50	Pass



Freq. Error NVNT 1-DH5 2402MHz Ant1



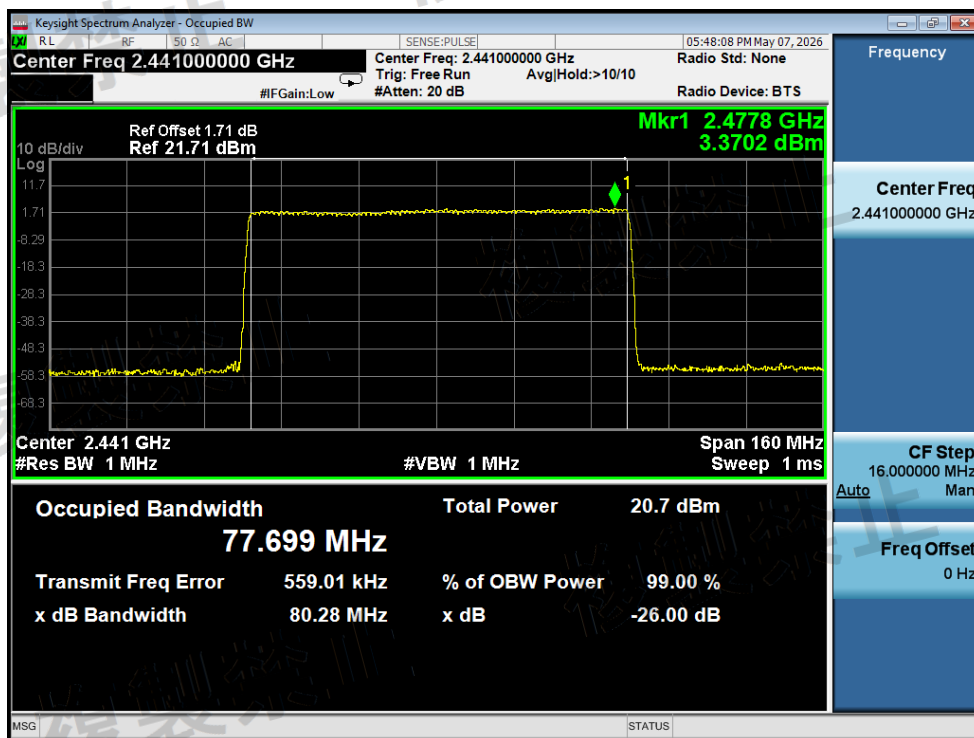
Freq. Error NVNT 1-DH5 2441MHz Ant1



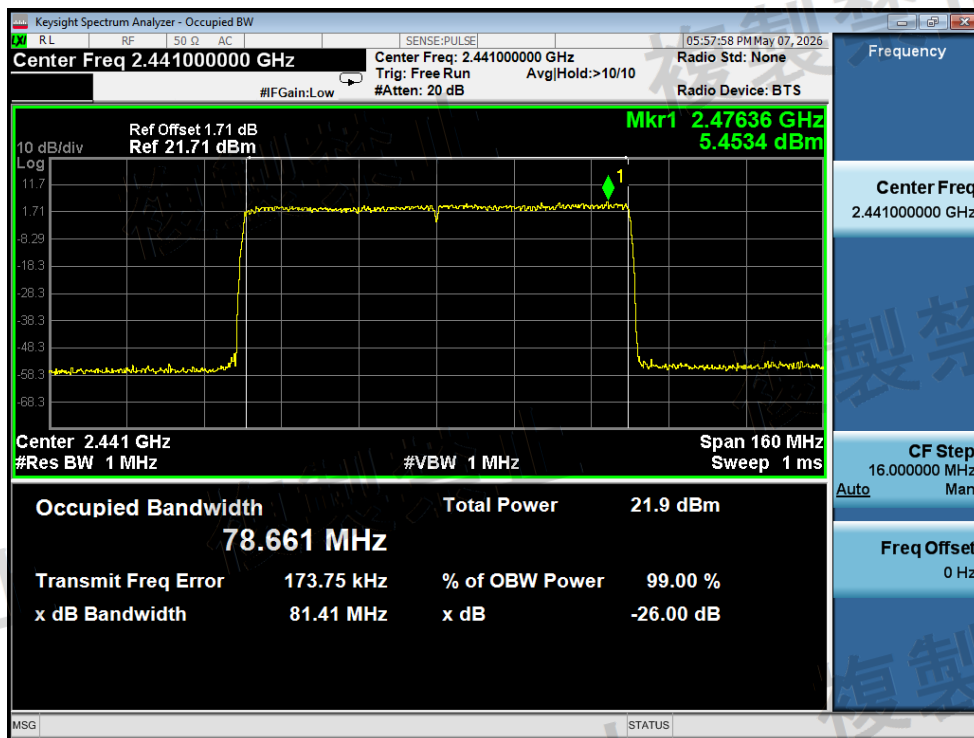
Freq. Error NVNT 1-DH5 2480MHz Ant1

3. Occupied Channel Bandwidth (Hopping)

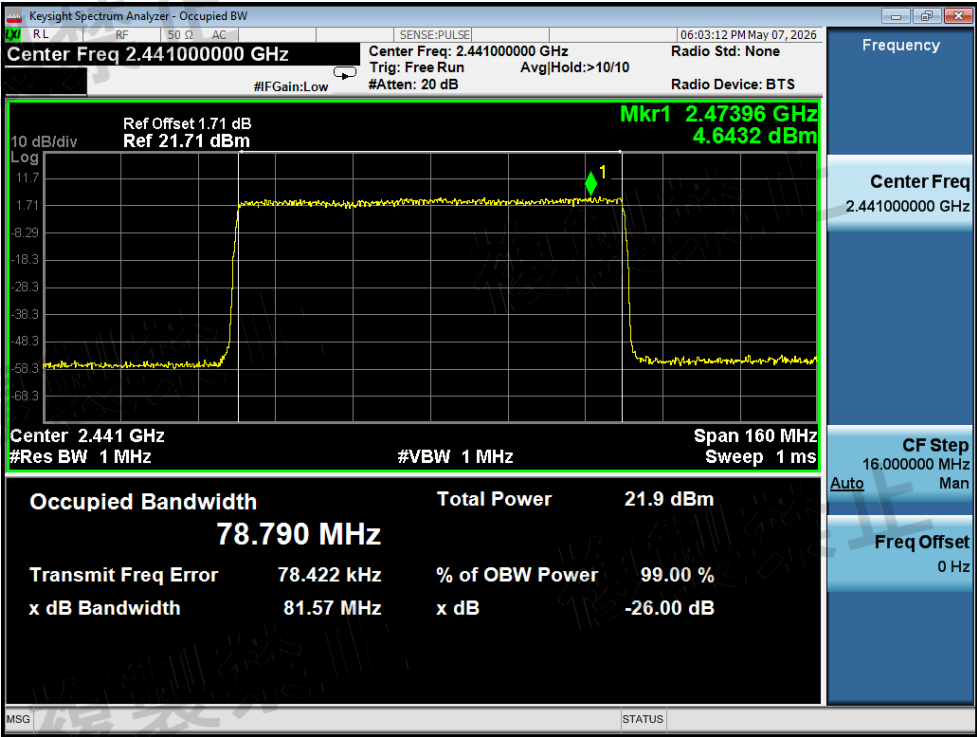
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2441	Ant1	77.699
NVNT	2-DH5	2441	Ant1	78.661
NVNT	3-DH5	2441	Ant1	78.790



OBW (Hopping) NVNT 1-DH5 2441MHz Ant1



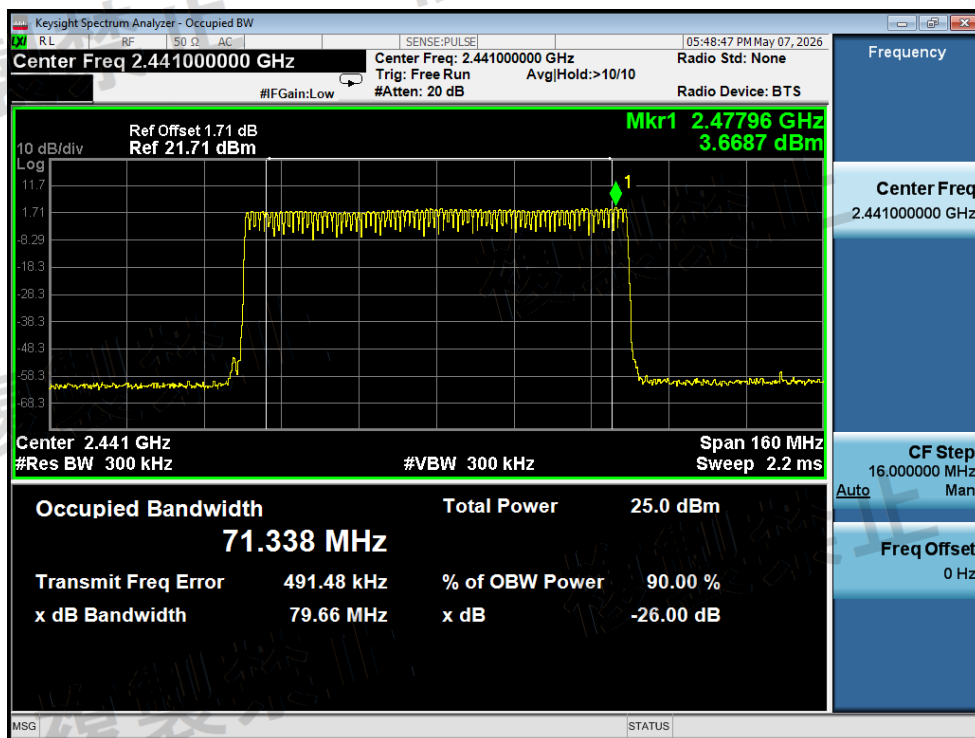
OBW (Hopping) NVNT 2-DH5 2441MHz Ant1



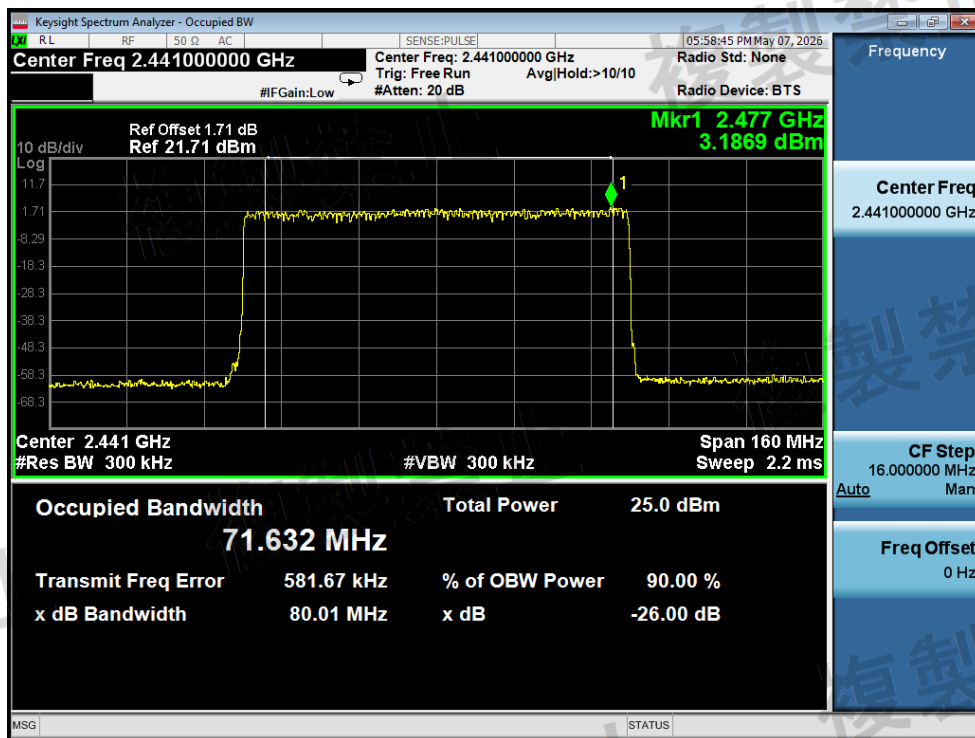
OBW (Hopping) NVNT 3-DH5 2441MHz Ant1

4. Spreading Bandwidth

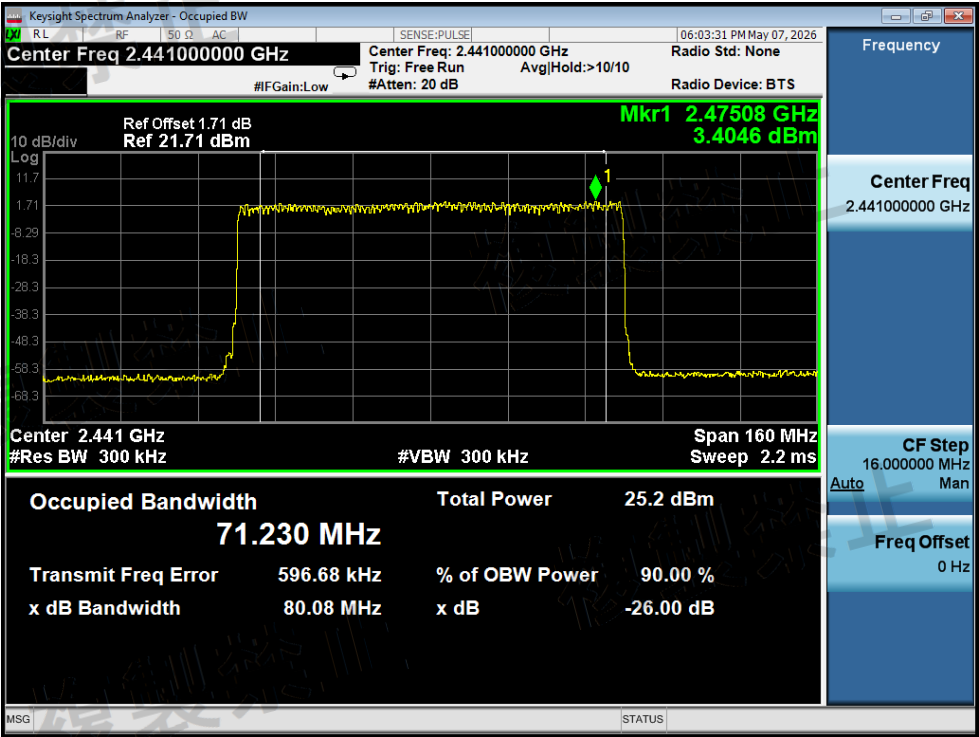
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Verdict
NVNT	1-DH5	2441	Ant1	71.338	Pass
NVNT	2-DH5	2441	Ant1	71.632	Pass
NVNT	3-DH5	2441	Ant1	71.23	Pass



Spreading Bandwidth NVNT 1-DH5 2441MHz Ant1



Spreading Bandwidth NVNT 2-DH5 2441MHz Ant1



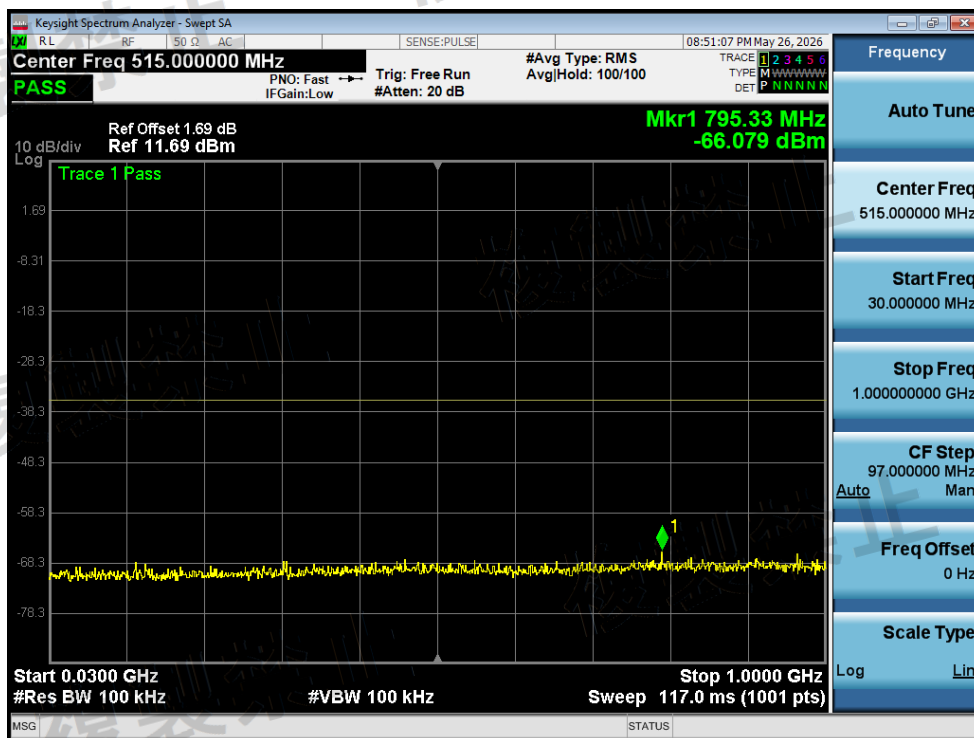
Spreading Bandwidth NVNT 3-DH5 2441MHz Ant1

5. Tx Spurious Emission

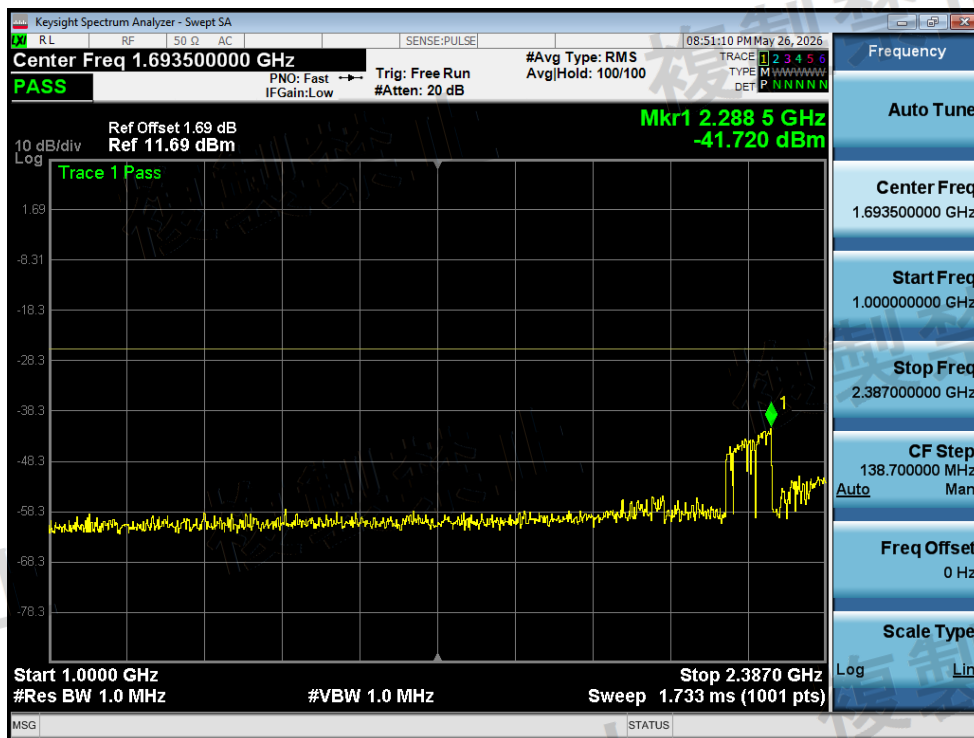
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μ W/ MHz)	Limit (μ W/ MHz)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	795.33	-56.08	0.002	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2288.52	-41.72	0.067	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2399.96	-41.83	0.066	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2484.64	-49.07	0.012	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	9775.43	-37.1	0.195	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	813.76	-44.09	0.039	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2374.52	-55.91	0.003	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2390.28	-54.71	0.003	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2484.86	-53.68	0.004	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	4880.79	-39.2	0.120	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	789.51	-56.66	0.002	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2274.65	-42.11	0.062	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2399.29	-50.2	0.010	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2484.71	-50.12	0.010	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	9806.94	-37.18	0.191	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	964.11	-57	0.002	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2282.98	-42.64	0.054	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2399.95	-41.75	0.067	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2494.23	-50.98	0.008	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	9775.43	-37.11	0.195	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	813.76	-44.23	0.038	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2368.97	-55.27	0.003	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2397.26	-54.61	0.003	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2494.71	-52.64	0.005	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	4880.79	-37.83	0.165	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	930.16	-55.78	0.003	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2264.94	-41.94	0.064	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2398.75	-49.41	0.011	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2495.65	-50.17	0.010	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	9775.43	-37.13	0.194	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	814.73	-56.72	0.002	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2285.75	-42.22	0.060	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2400	-35.48	0.283	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2487.89	-50.69	0.009	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	9796.43	-37.2	0.191	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	813.76	-43.9	0.041	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2360.65	-55.41	0.003	2.5	Pass
NVNT	3-DH5	2441	Ant1	2387-2400	2387.7	-54.97	0.003	25	Pass

NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2493.33	-54.15	0.004	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	4880.79	-37.66	0.171	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	856.44	-56.02	0.003	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2288.52	-42.84	0.052	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2399.96	-34.72	0.337	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2486.35	-47.41	0.018	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	9659.89	-37.32	0.185	2.5	Pass

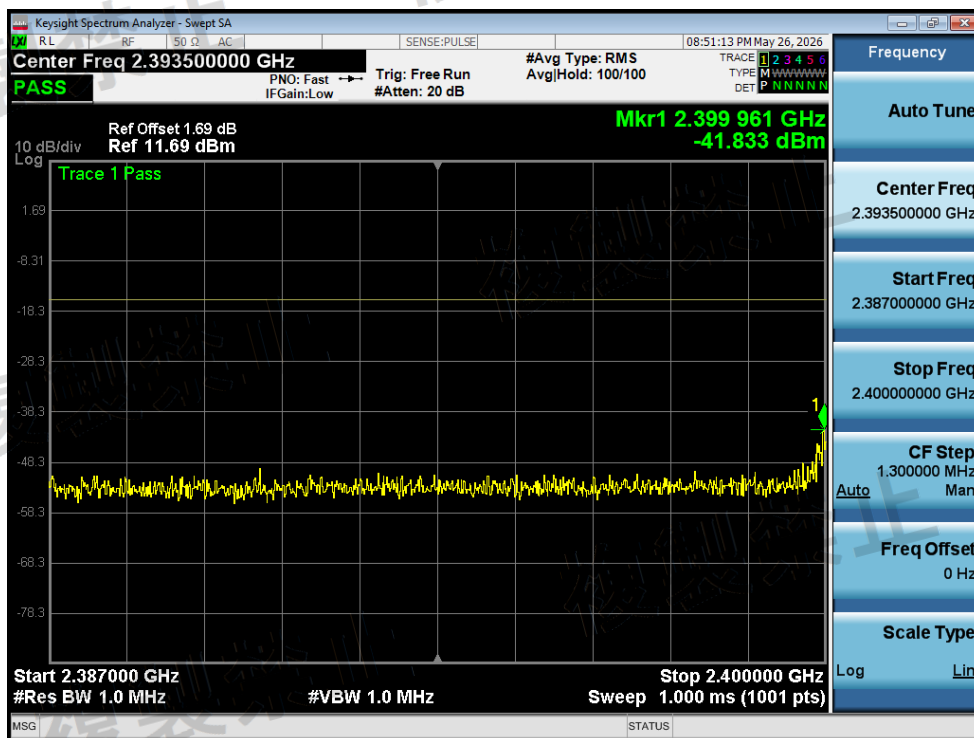
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10db to get the calculated data of RBW=1Mhz.



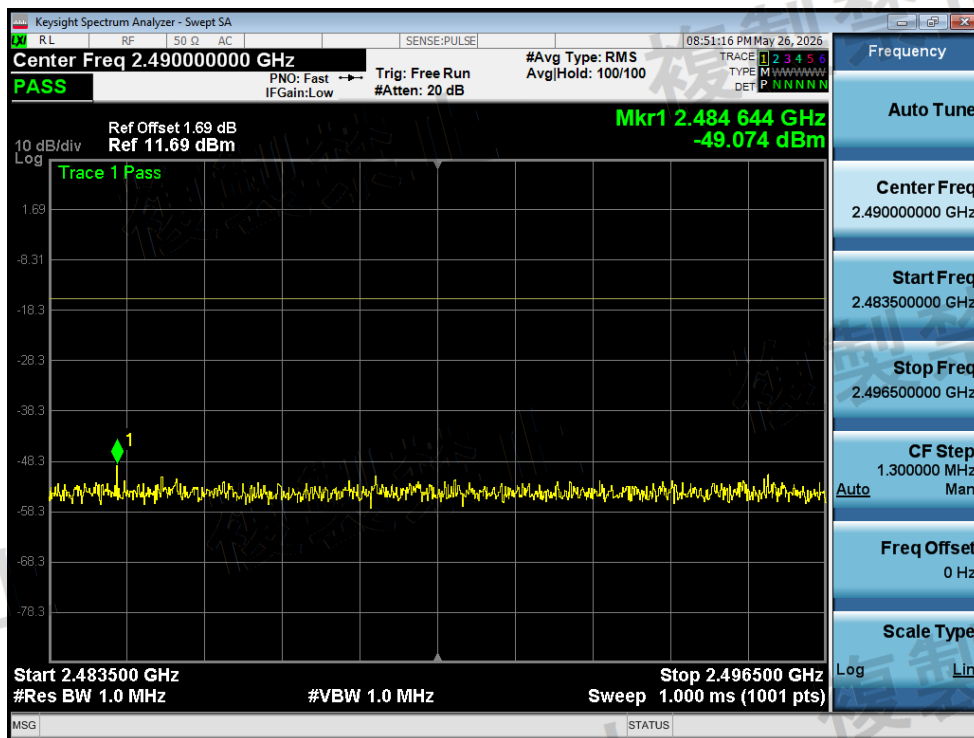
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



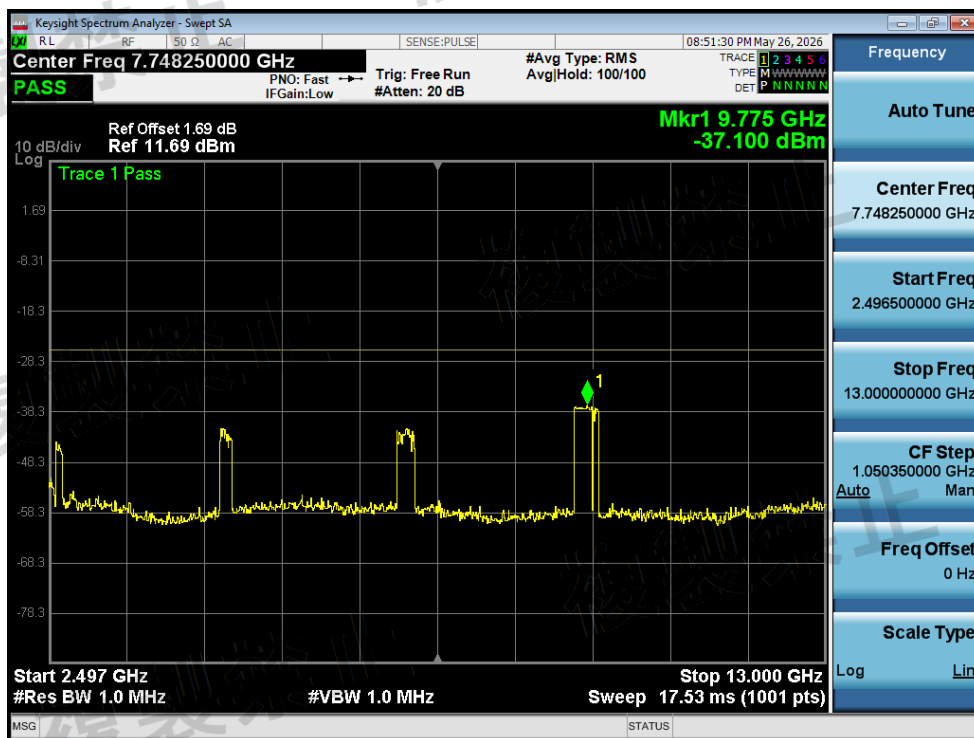
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



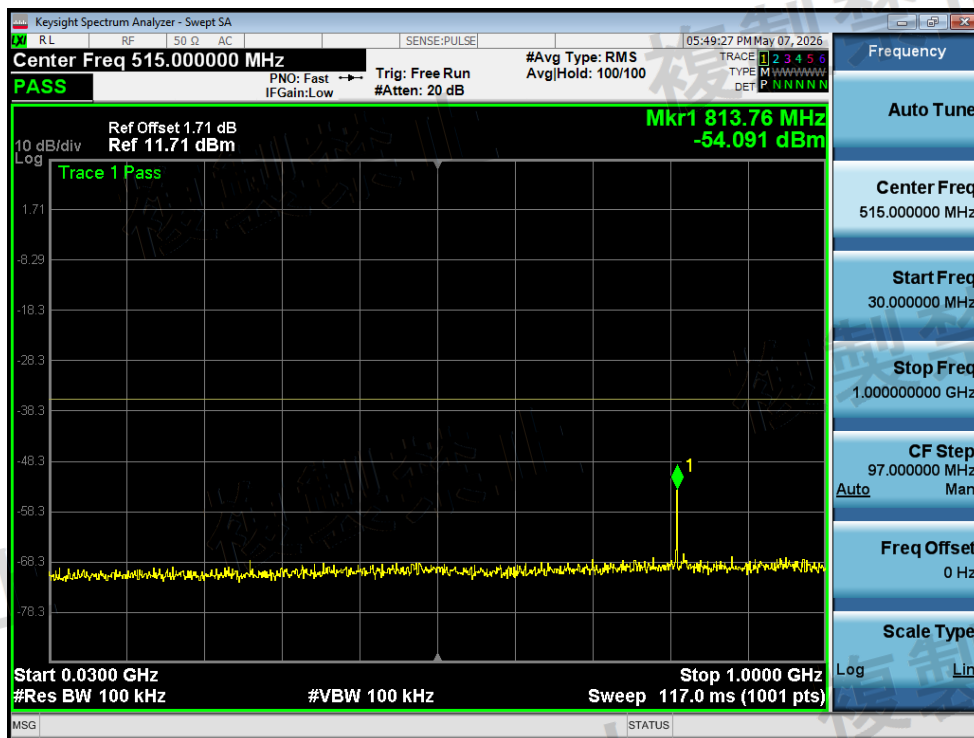
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



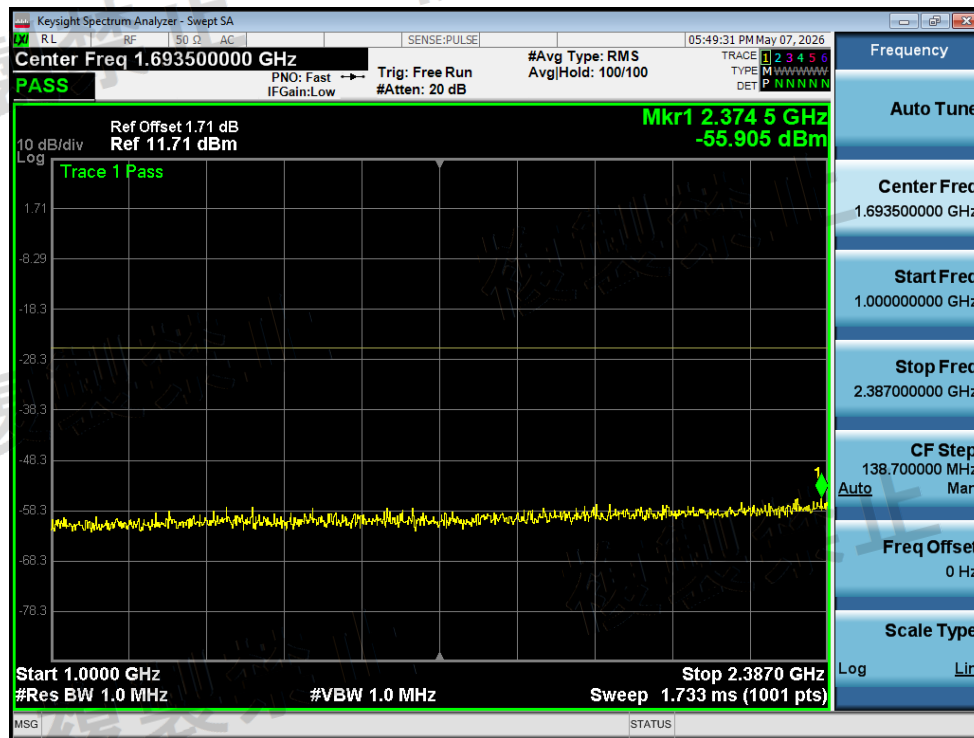
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



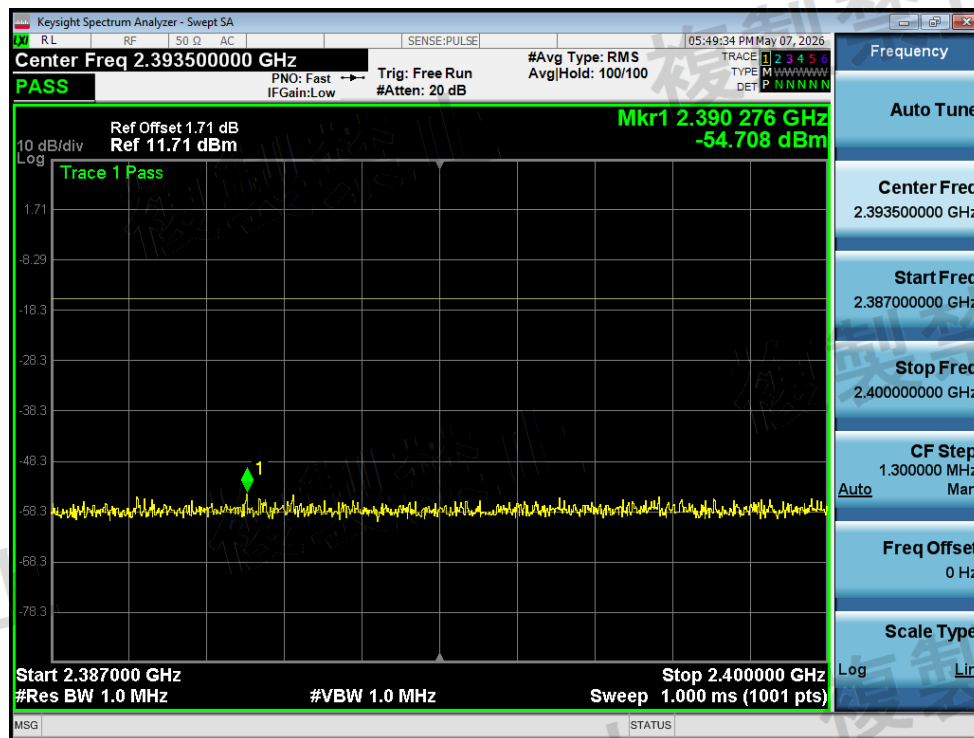
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



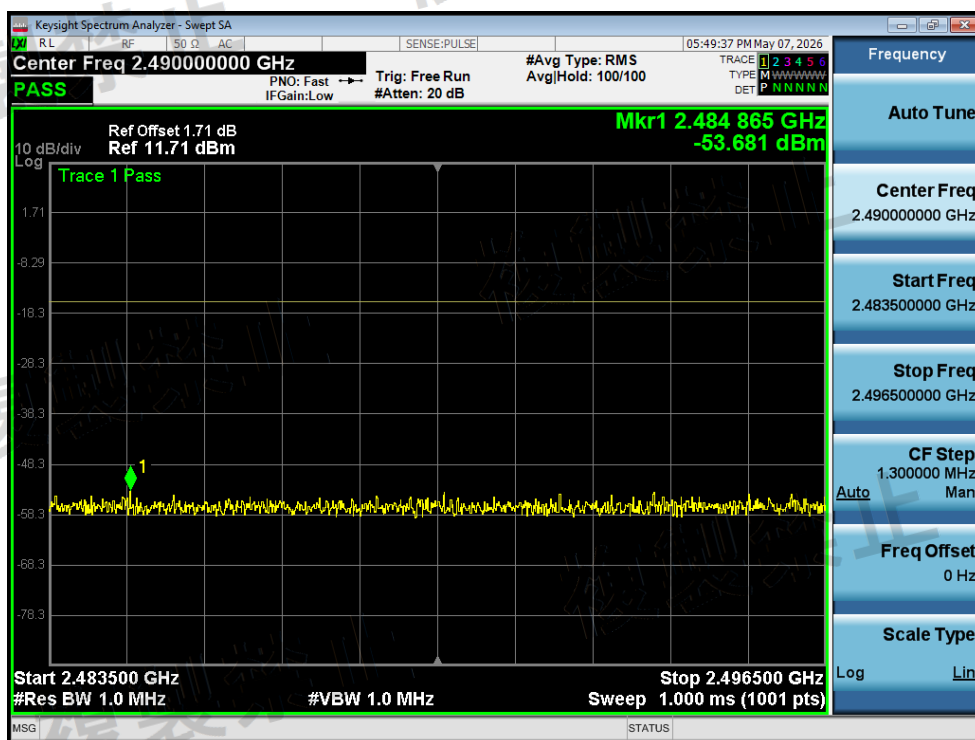
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



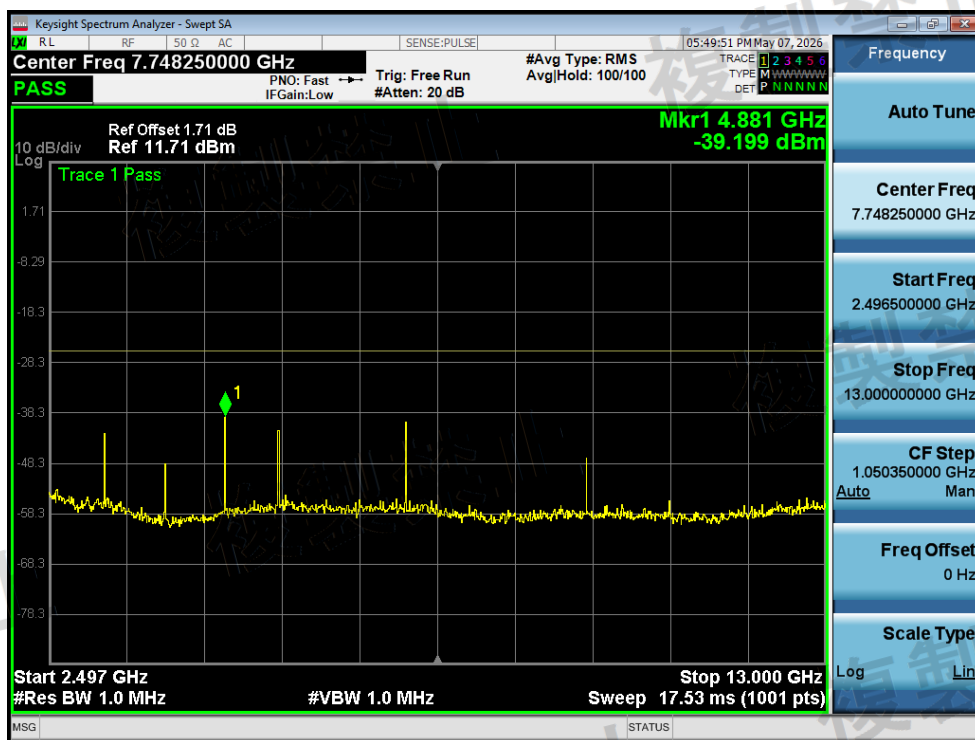
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



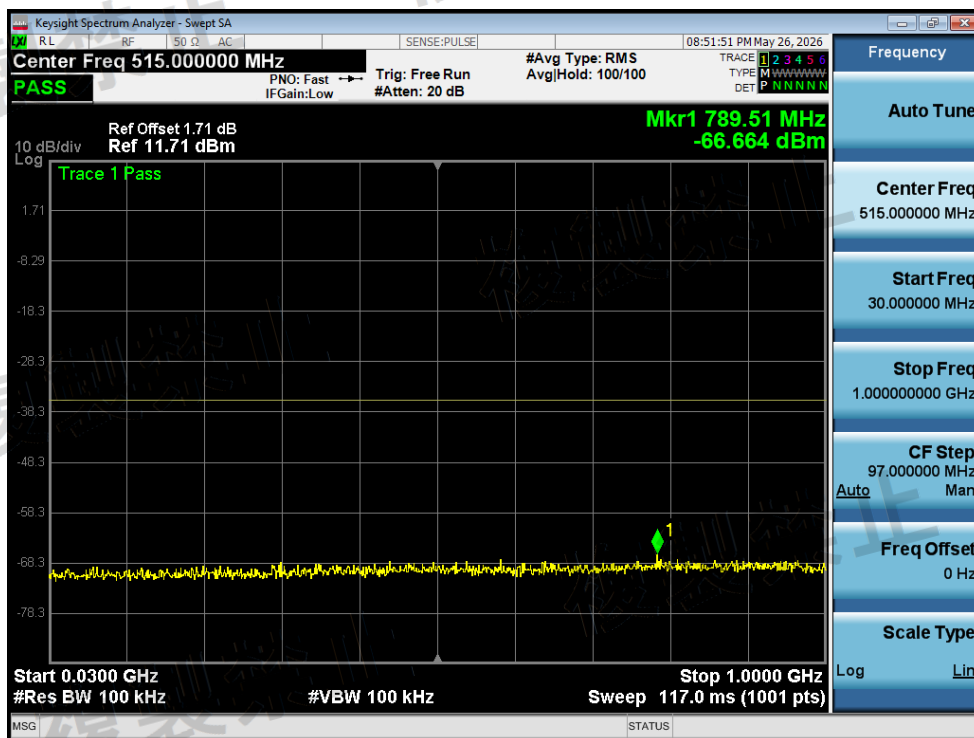
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



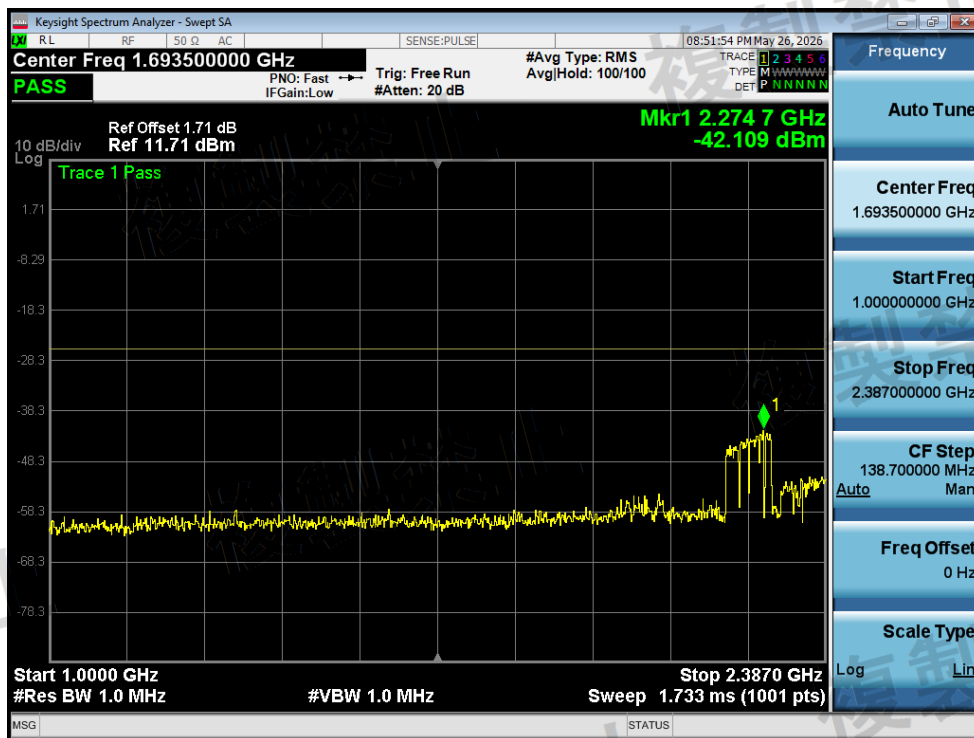
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



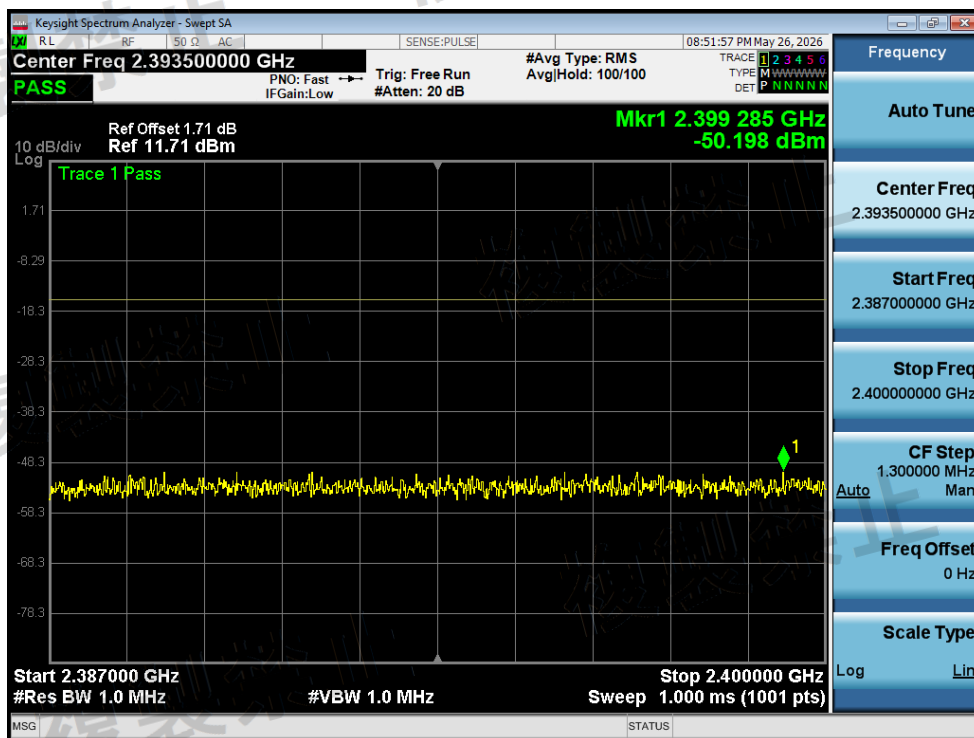
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



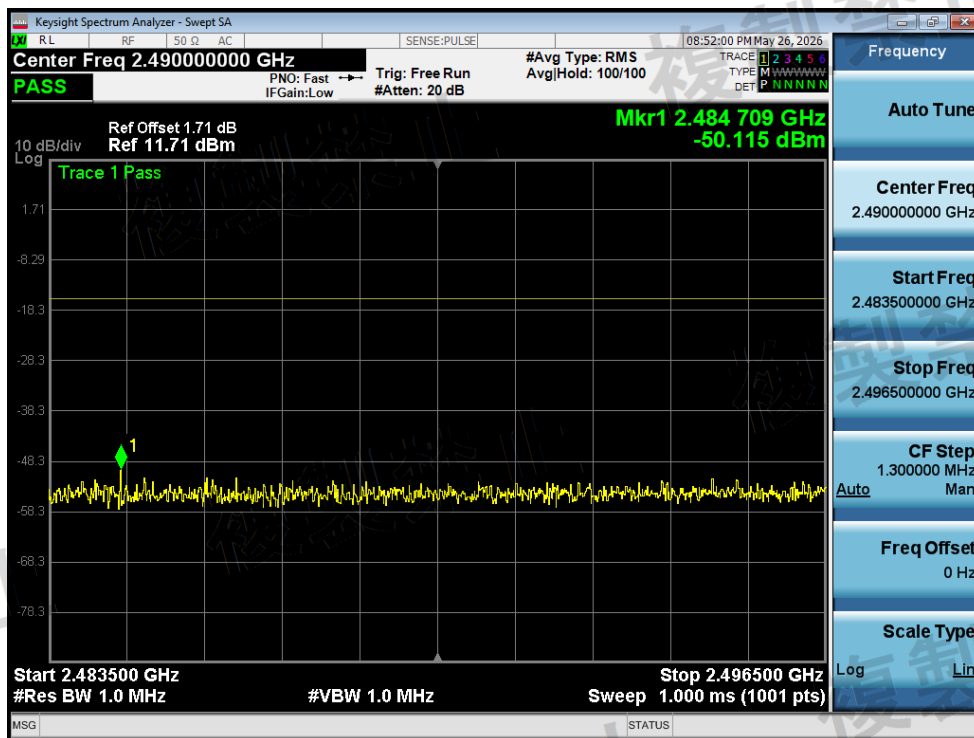
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



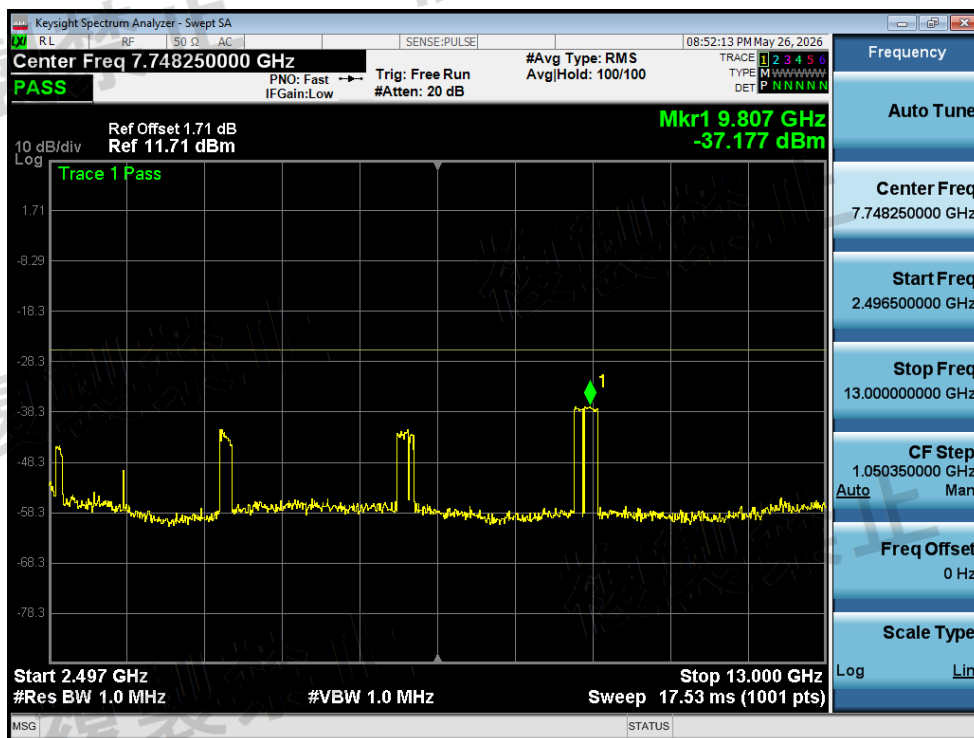
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



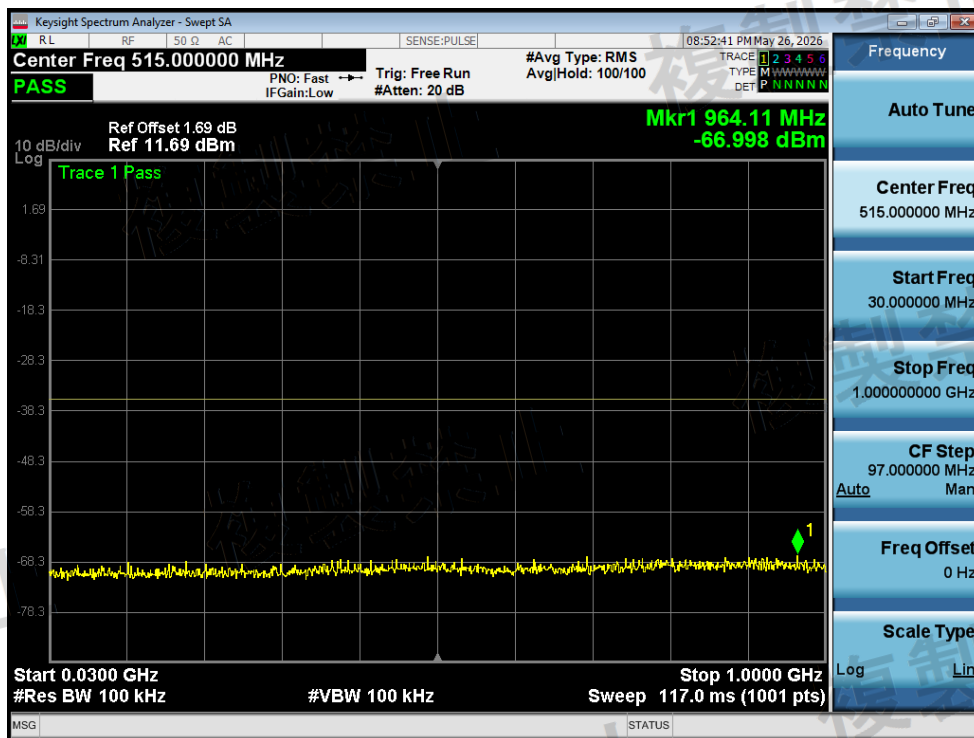
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2387MHz-2400MHz



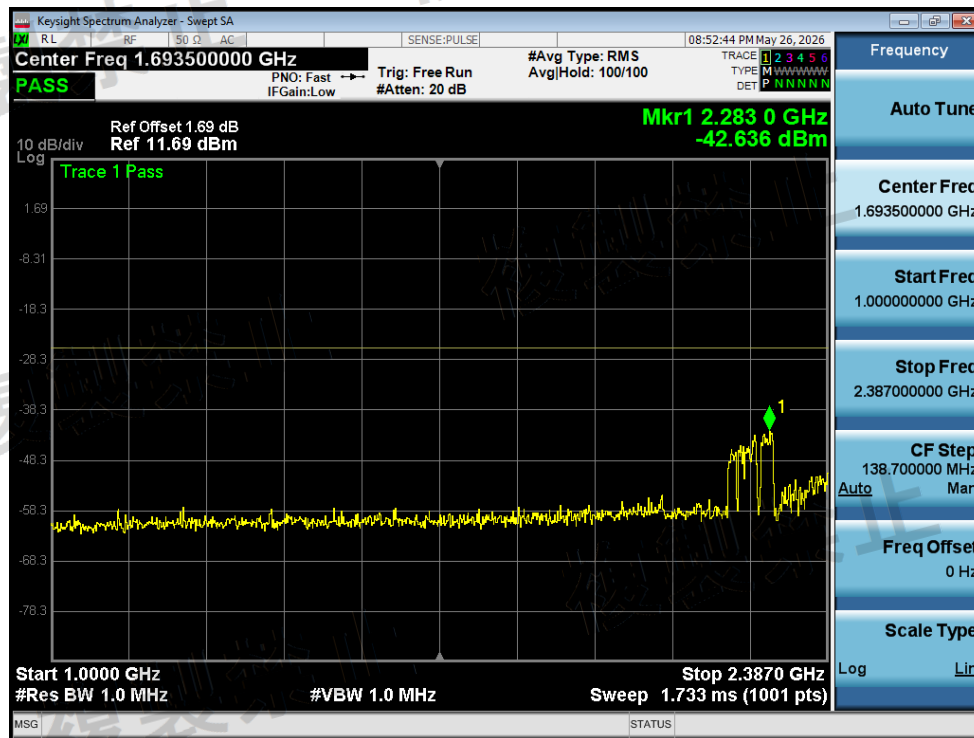
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



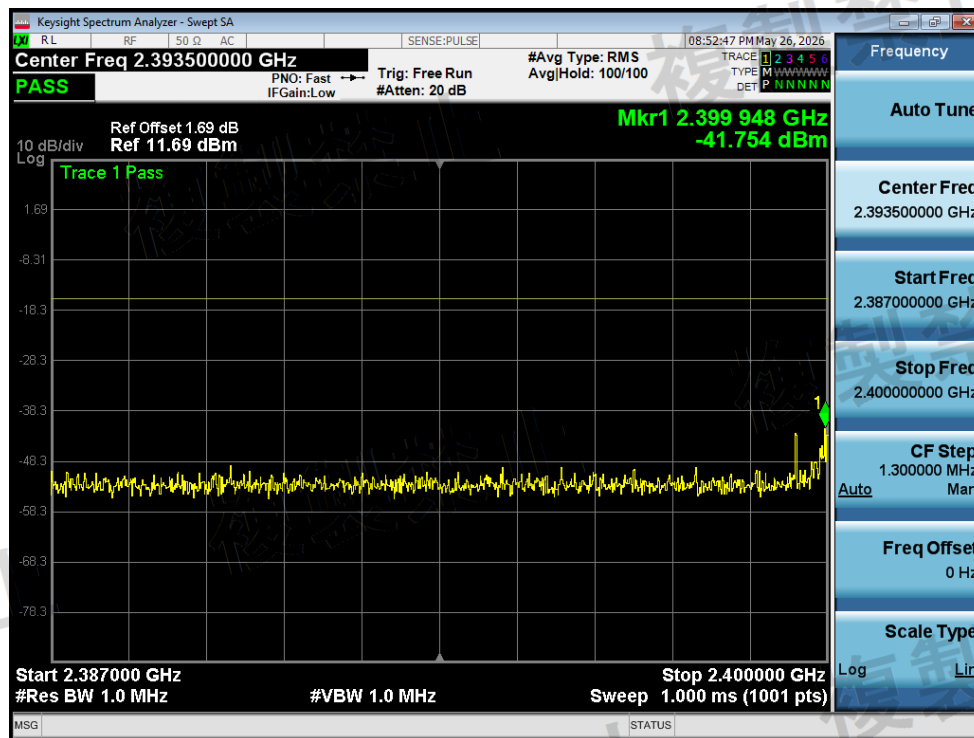
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz



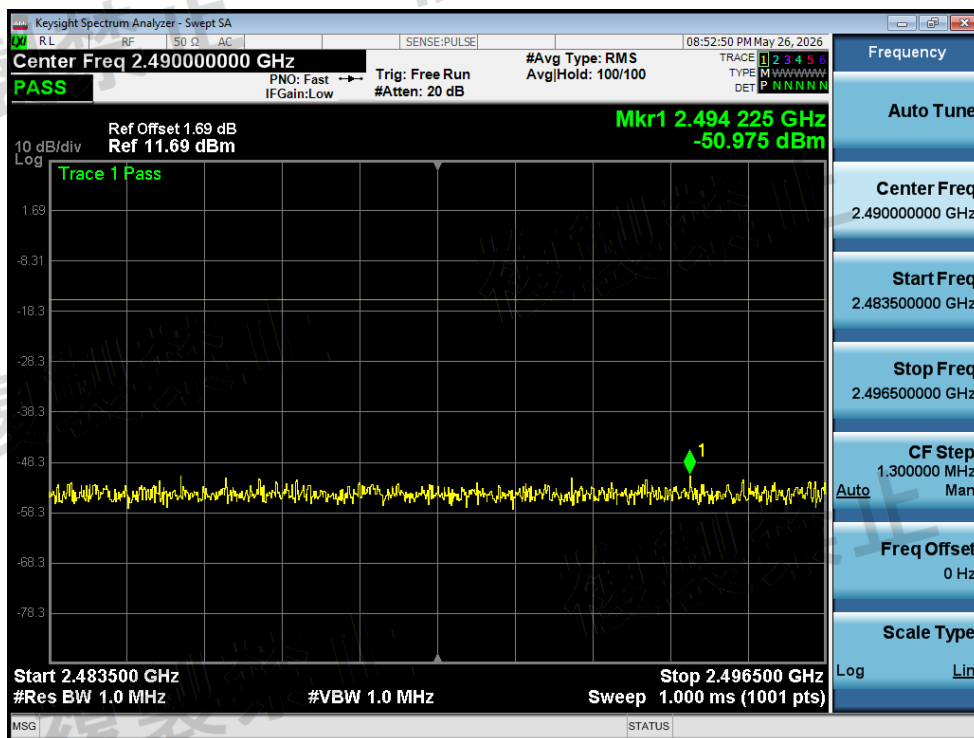
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



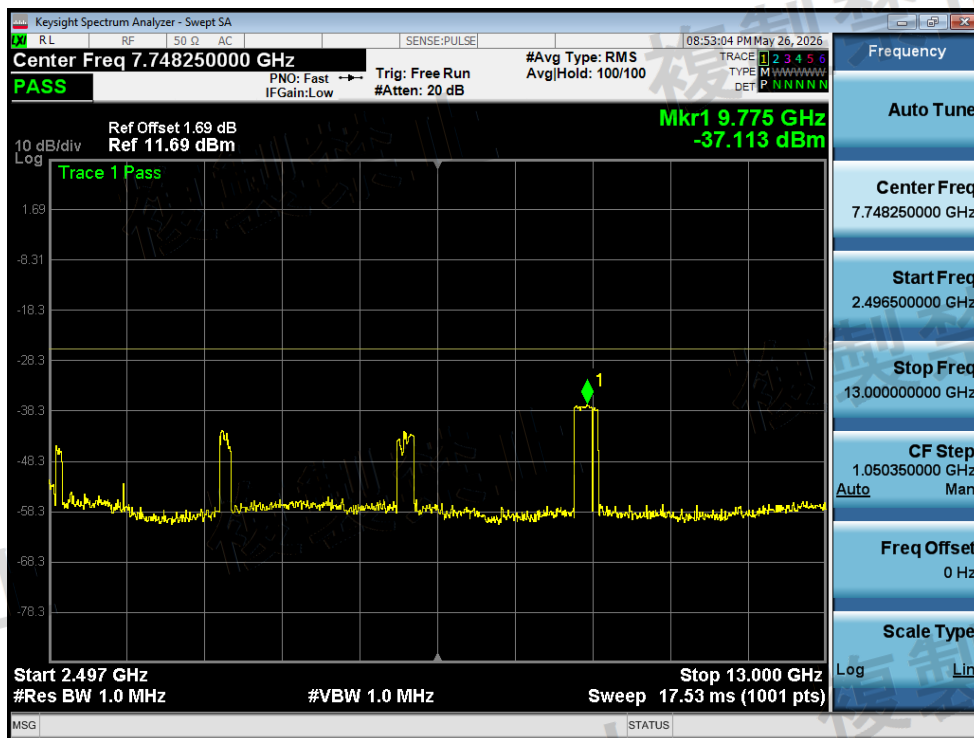
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



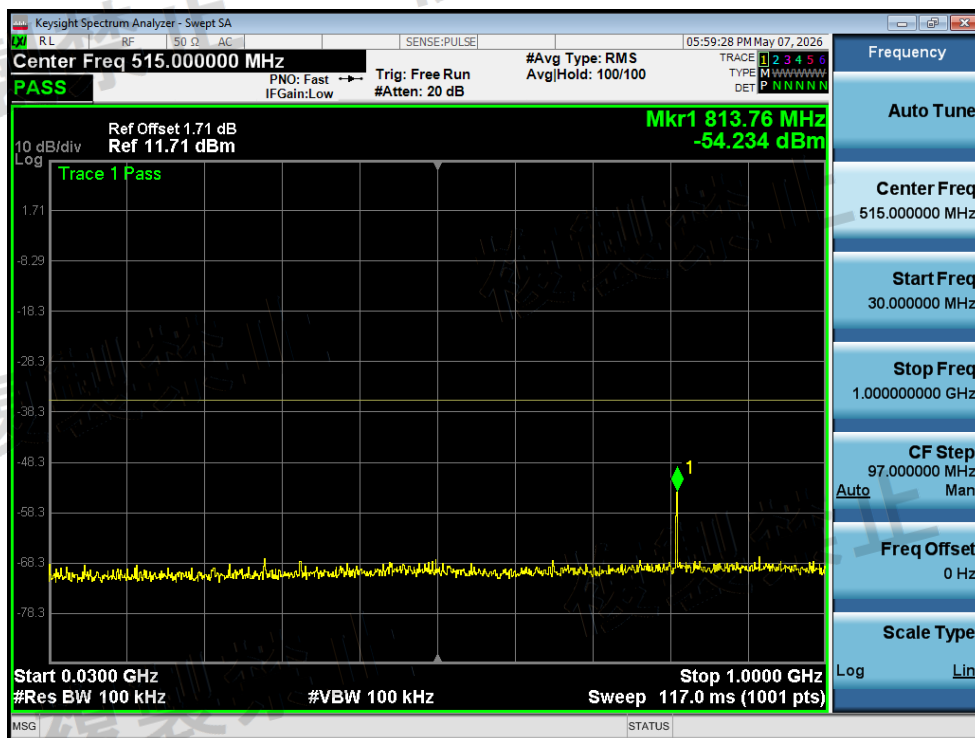
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



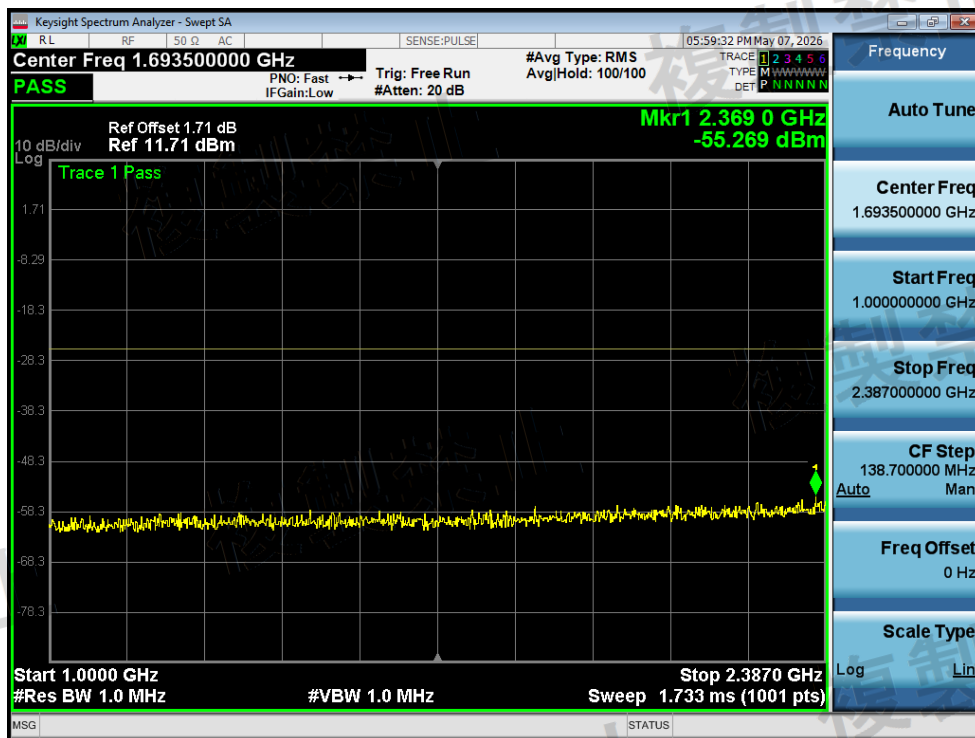
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



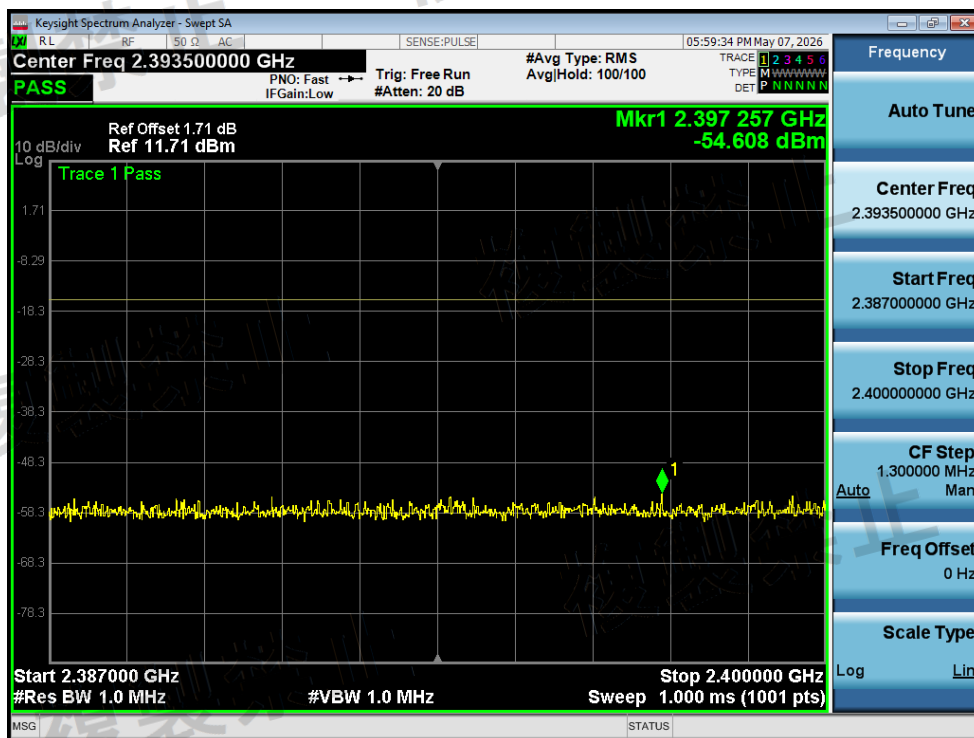
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



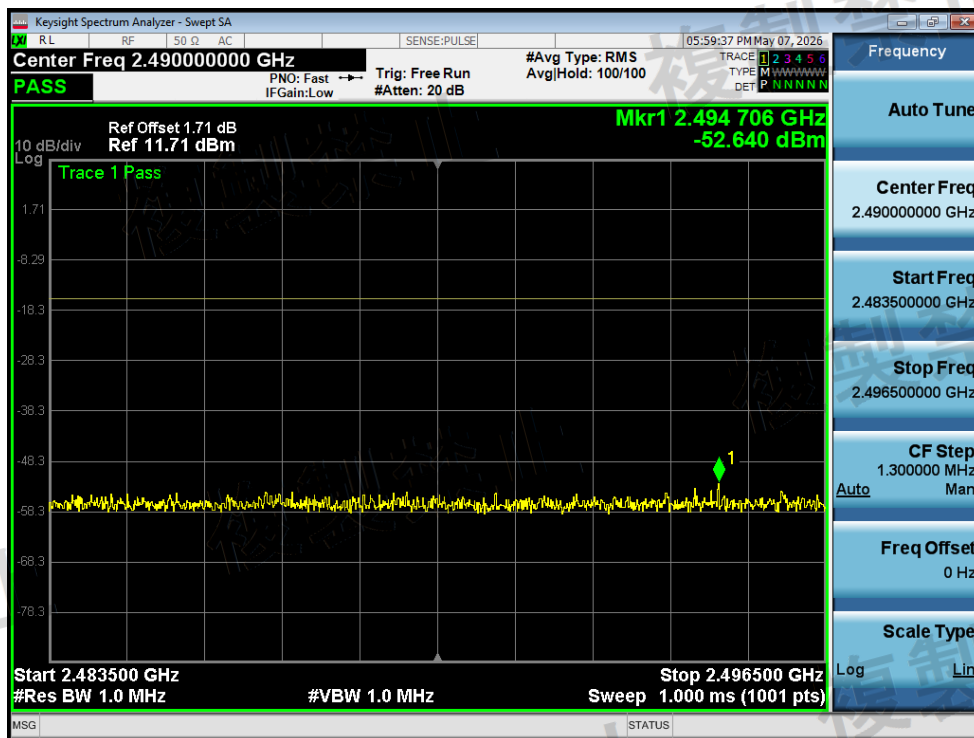
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



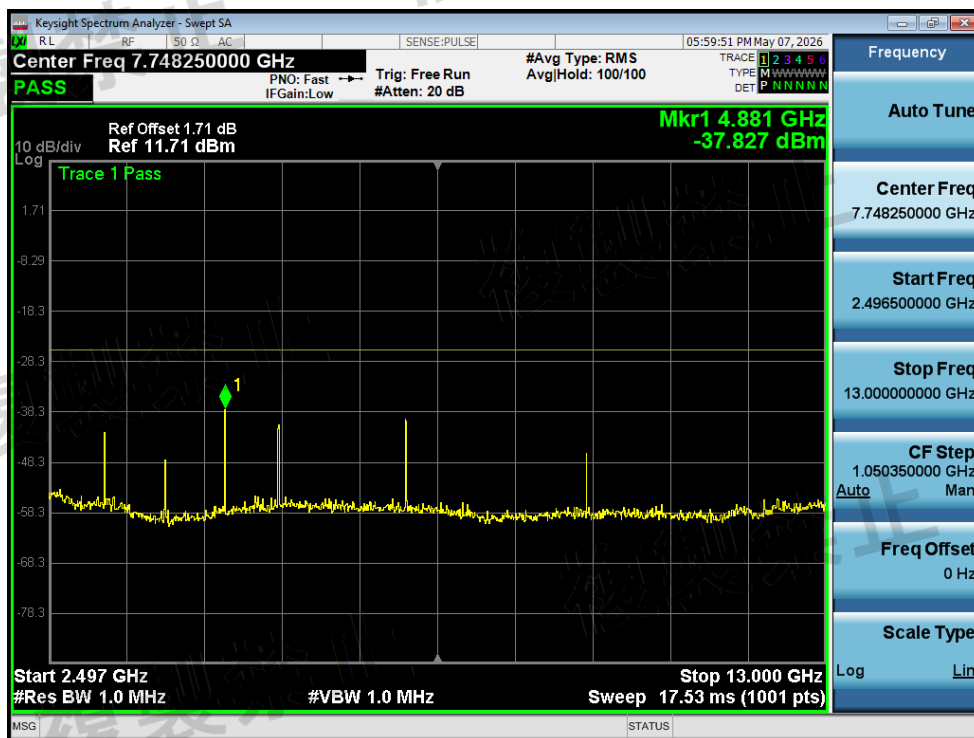
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



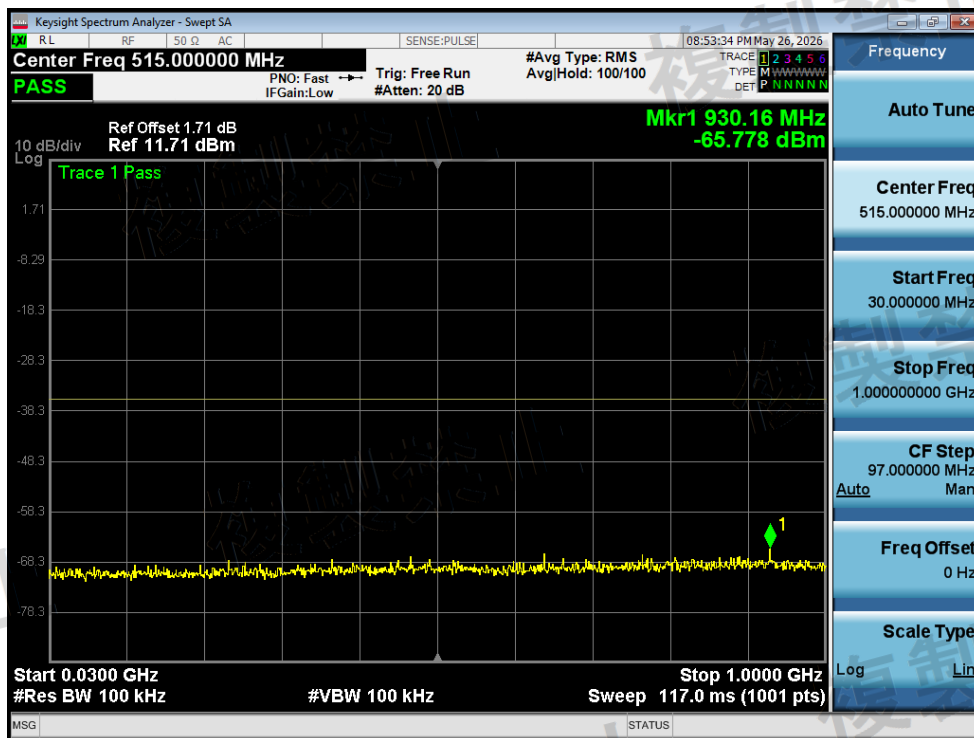
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



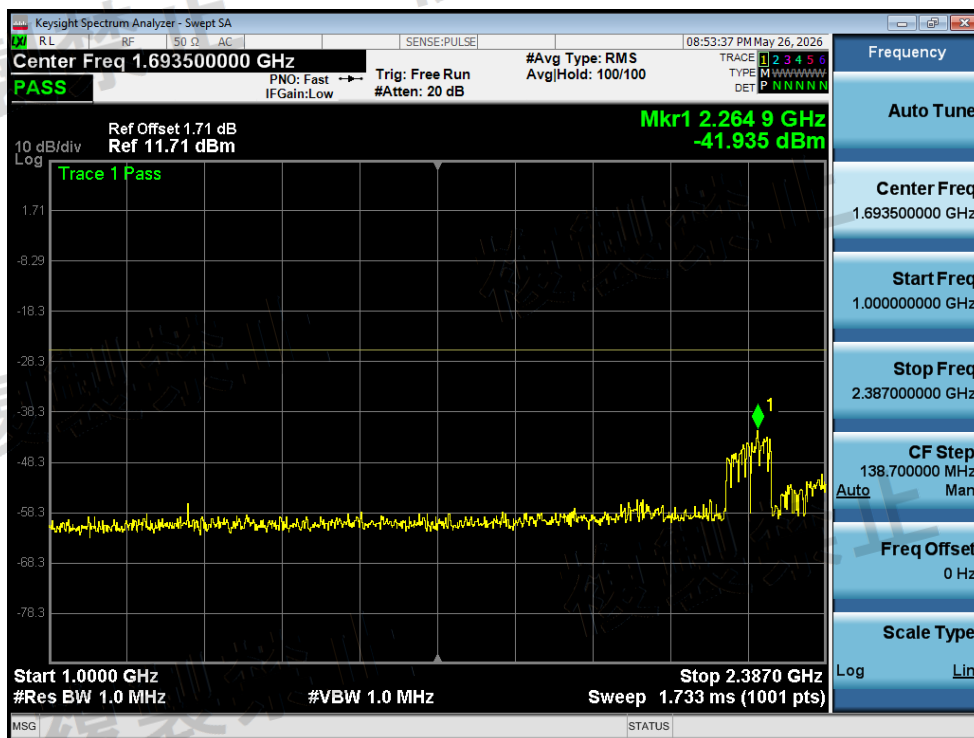
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



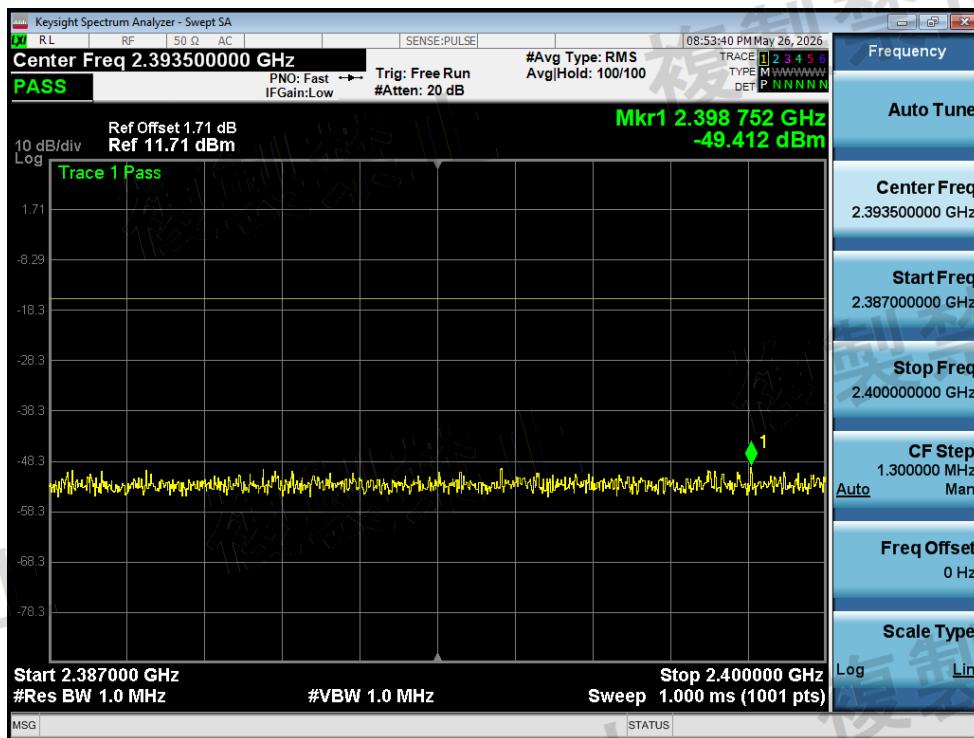
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



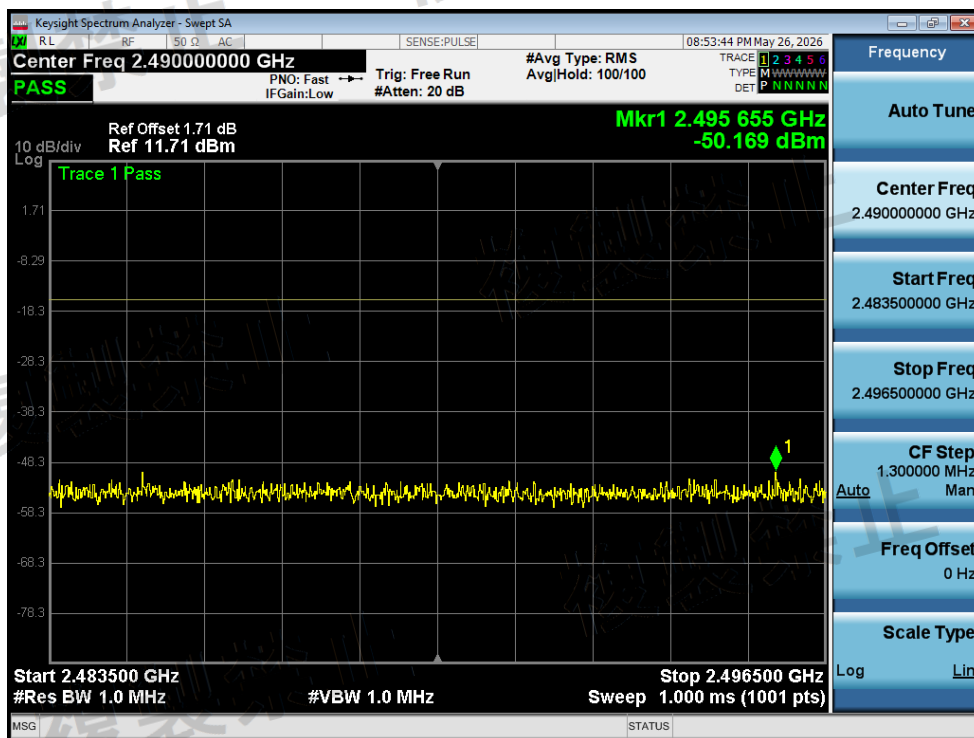
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



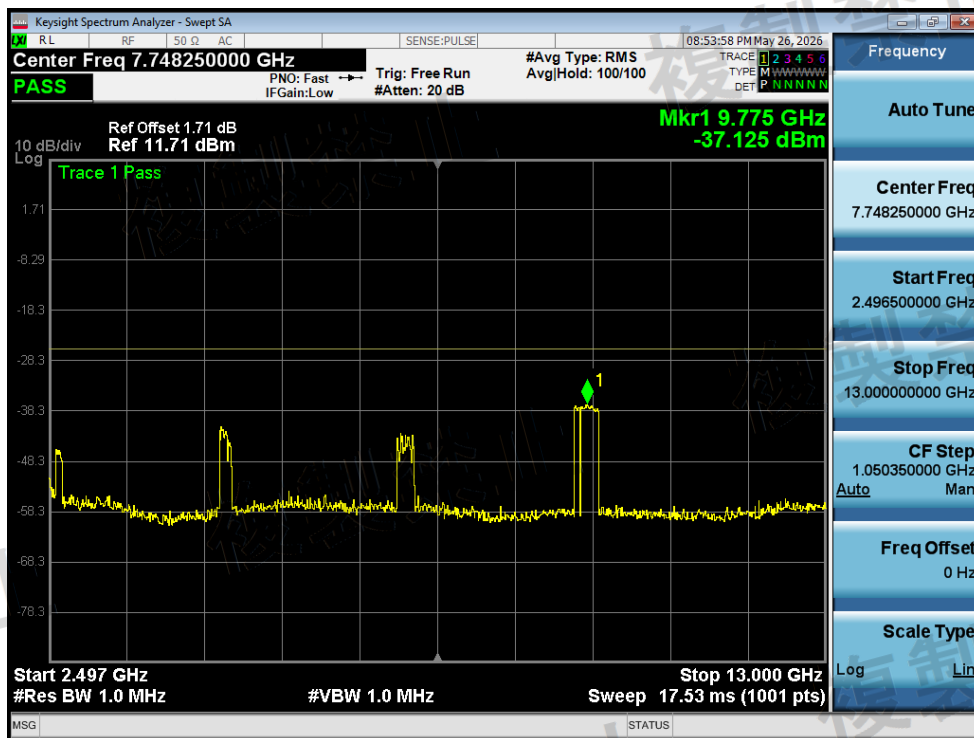
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



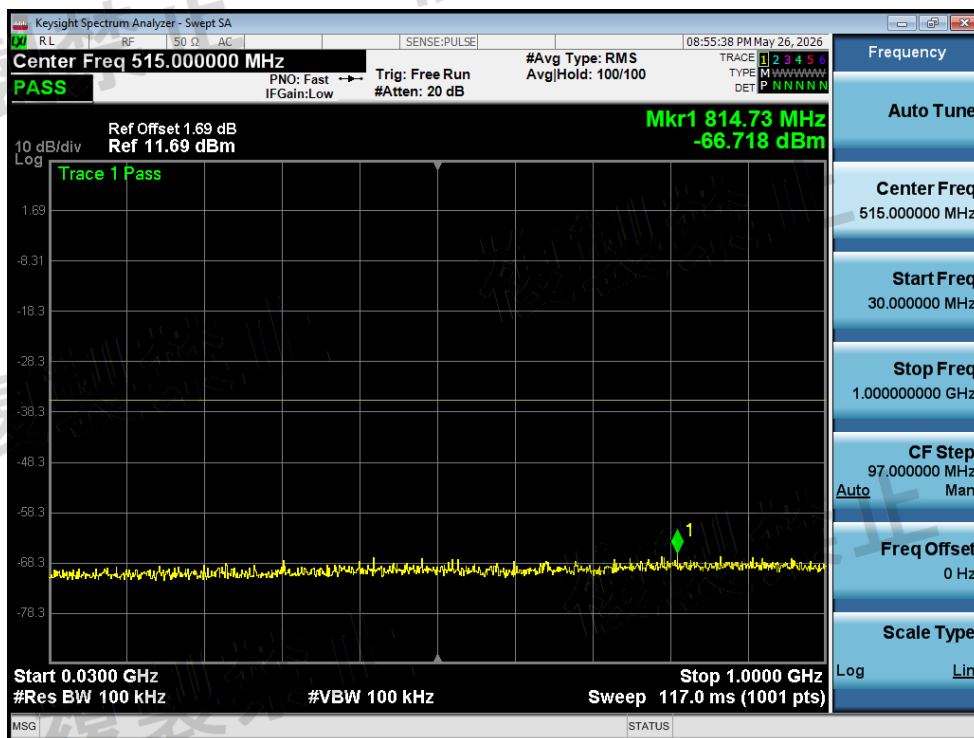
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2387MHz-2400MHz



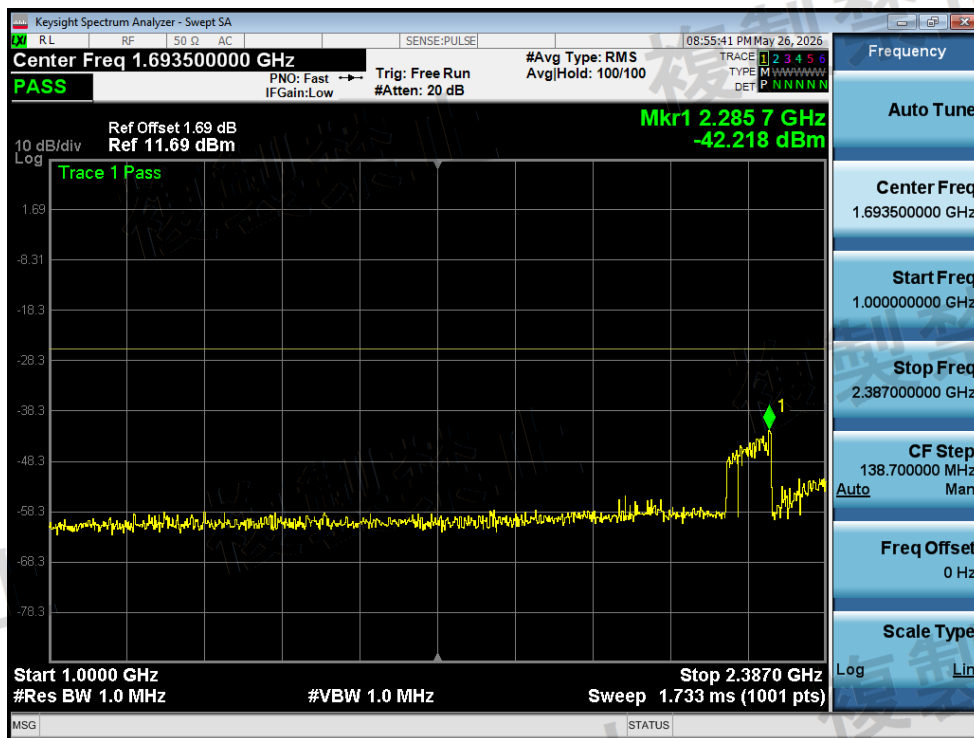
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



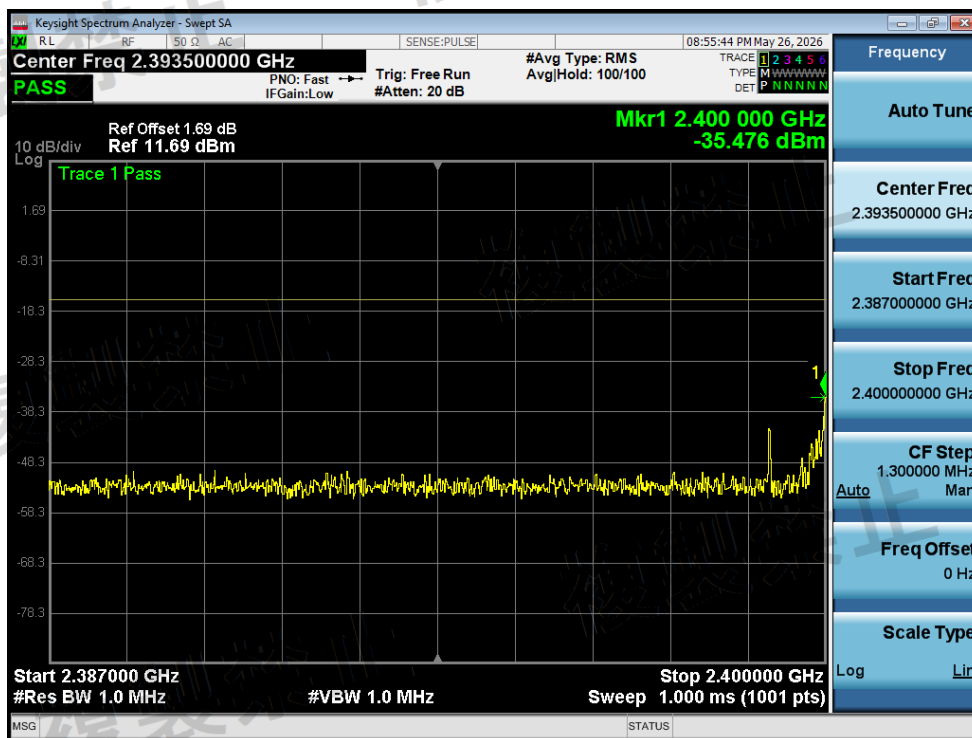
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz



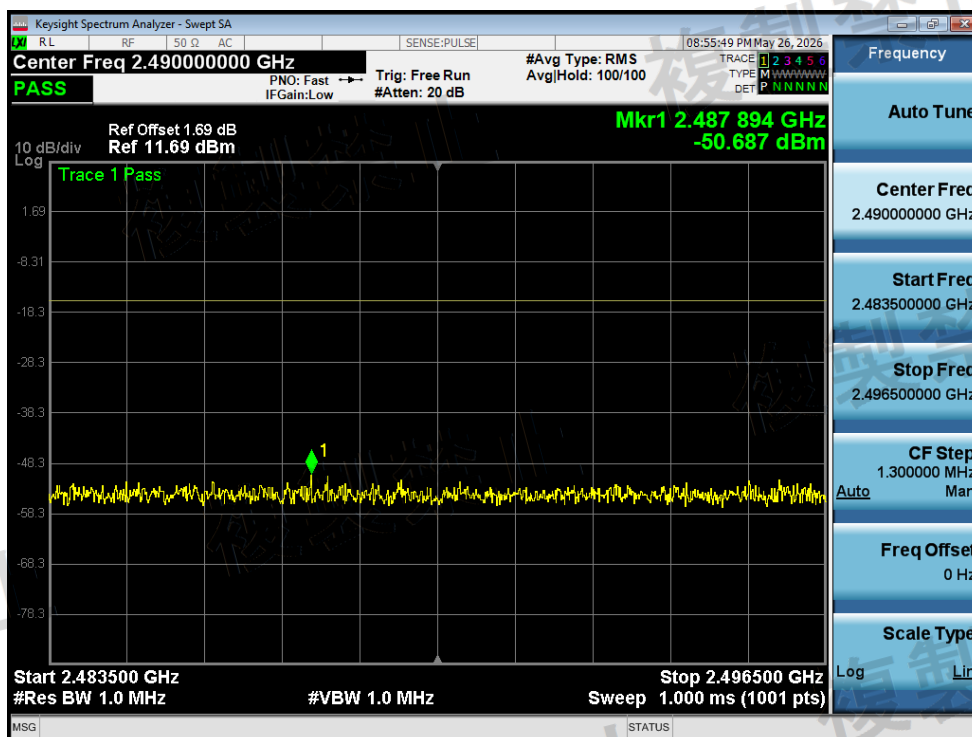
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 30MHz-1000MHz



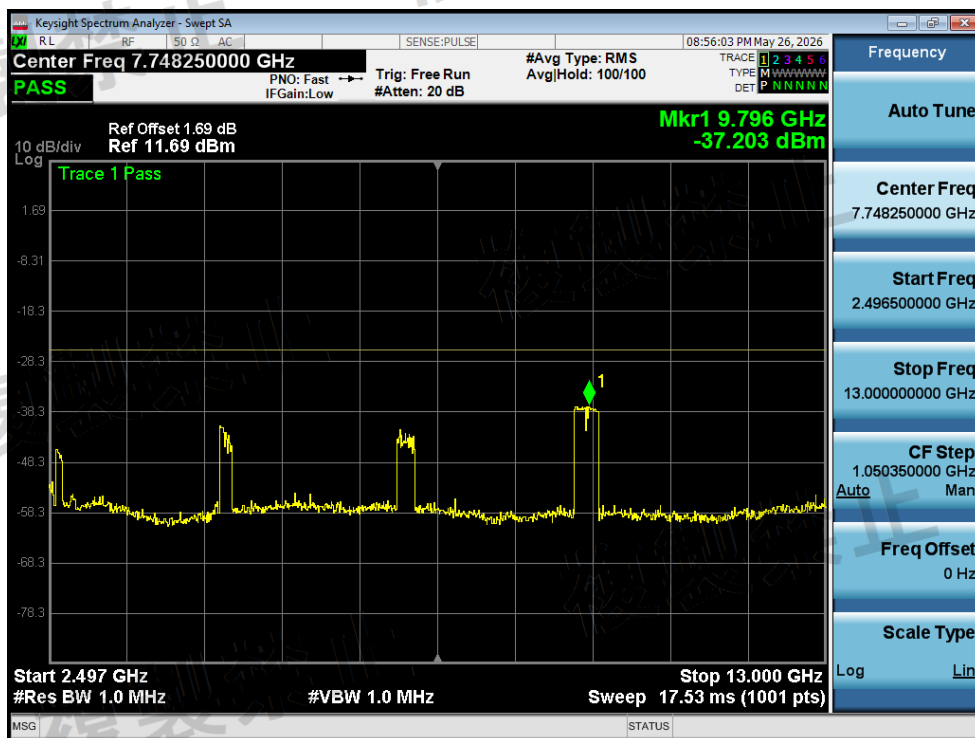
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



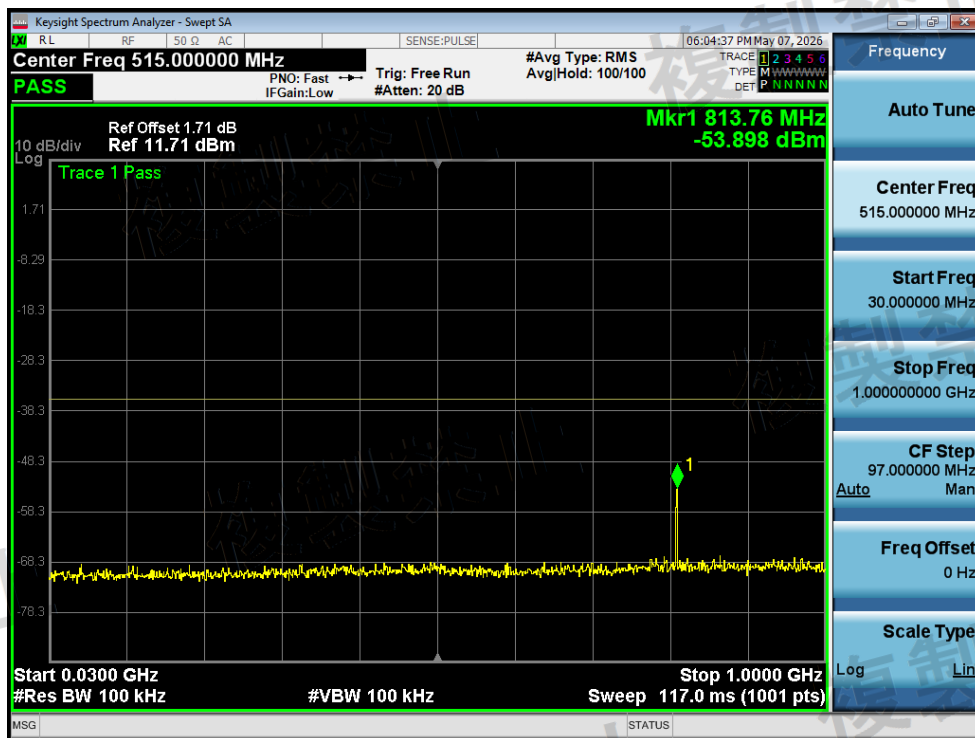
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



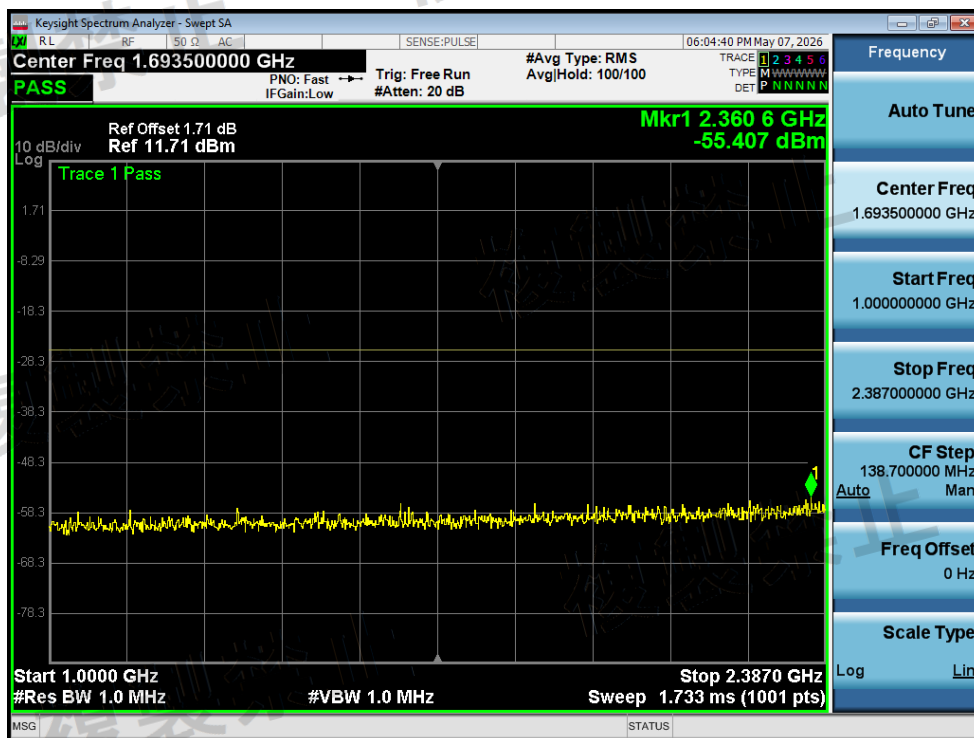
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



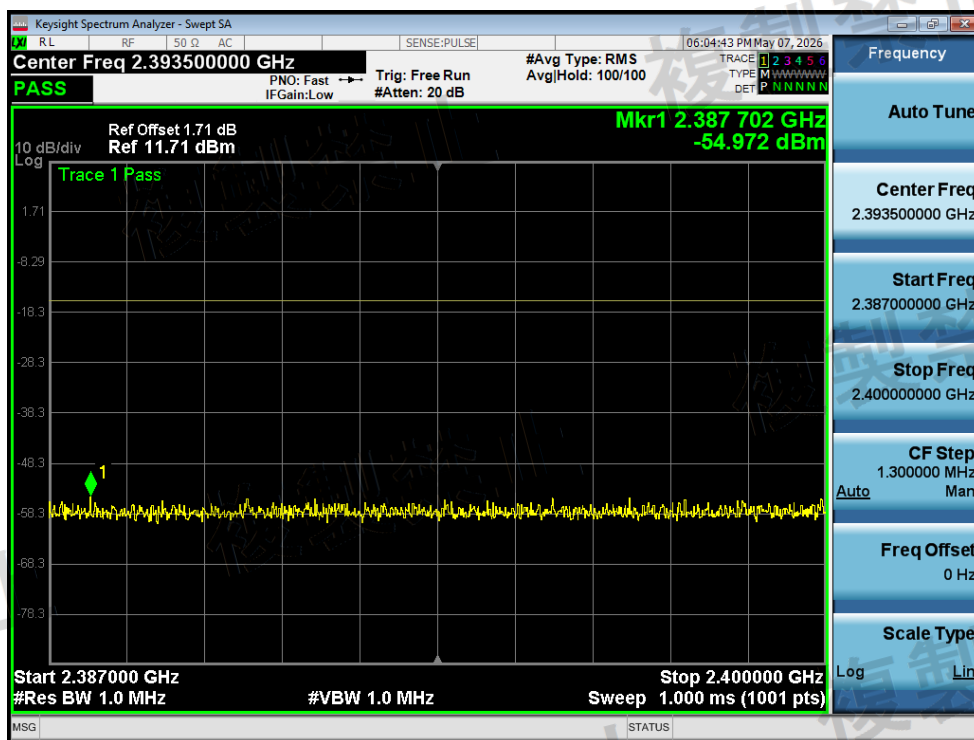
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



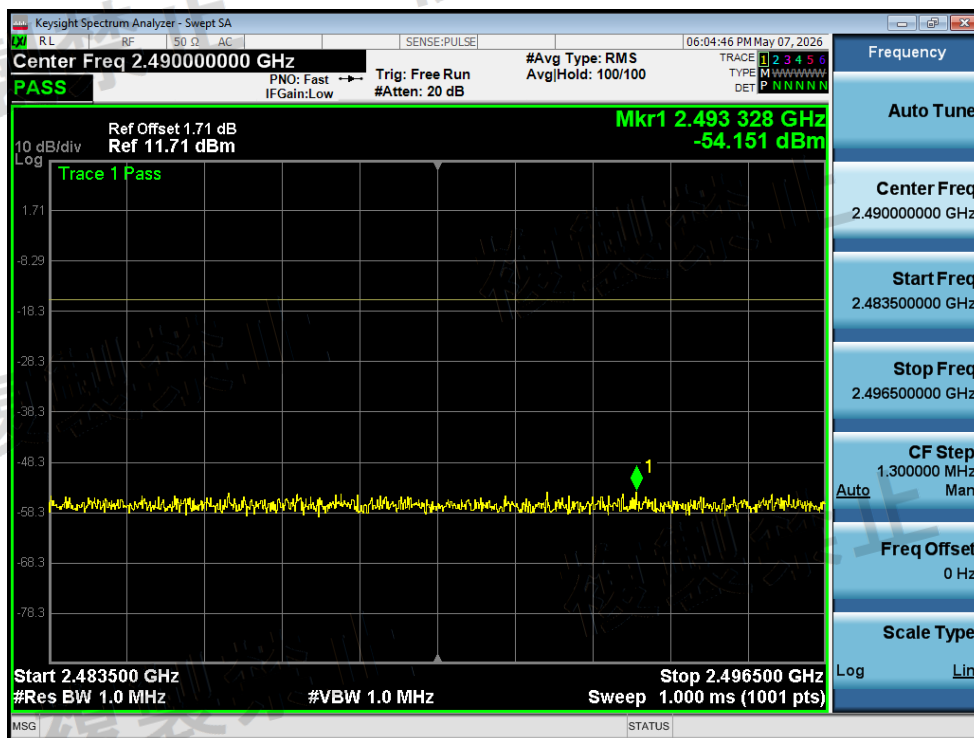
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



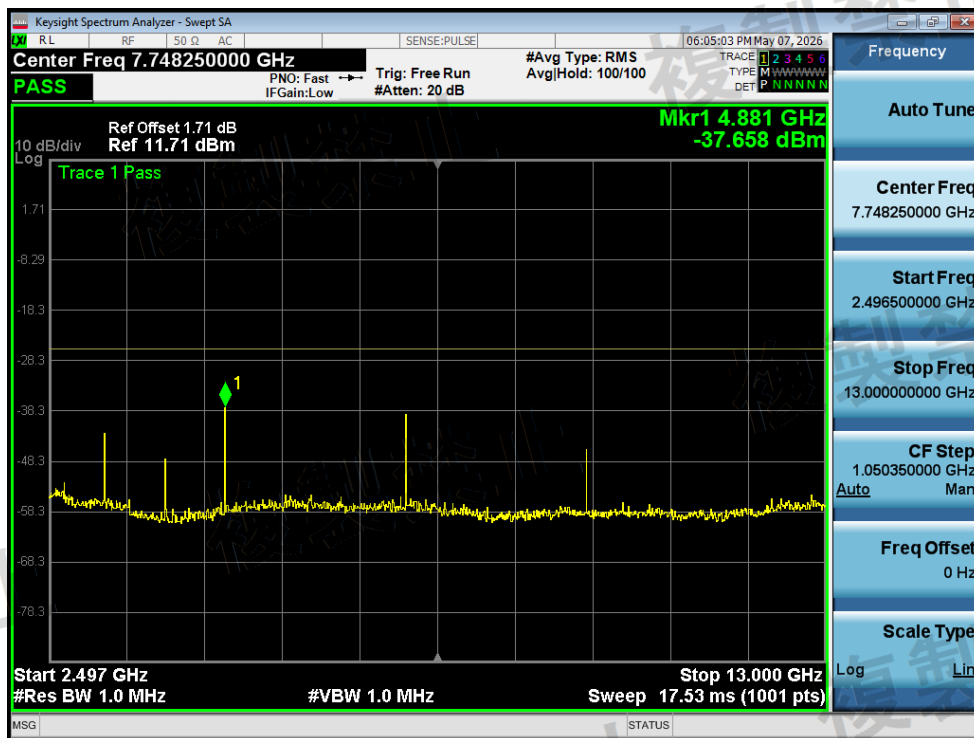
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



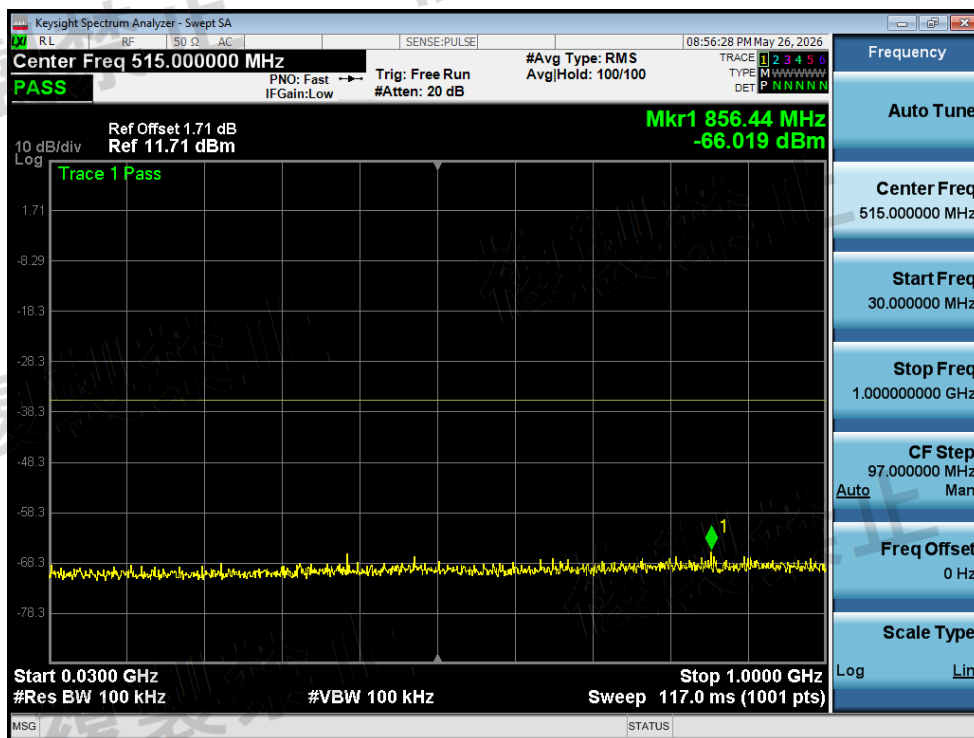
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



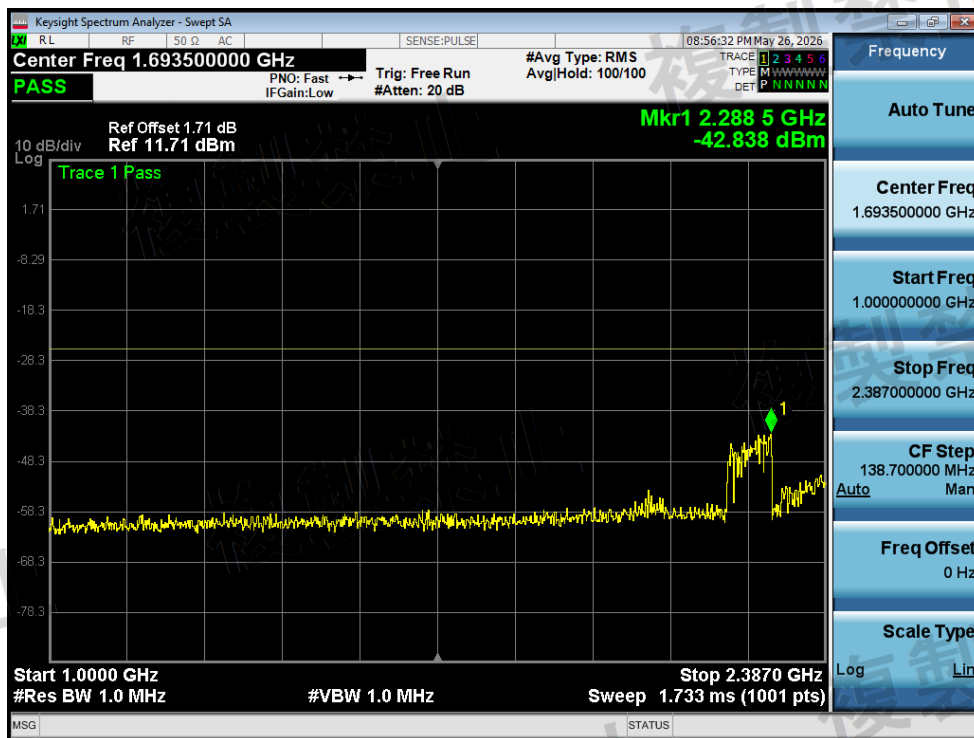
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



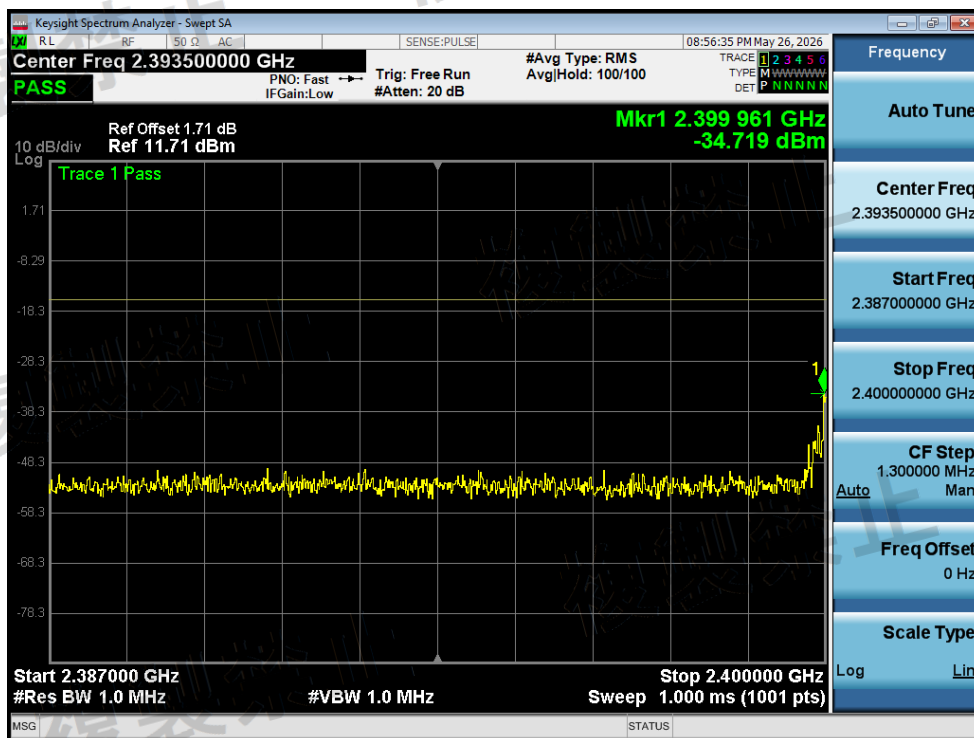
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



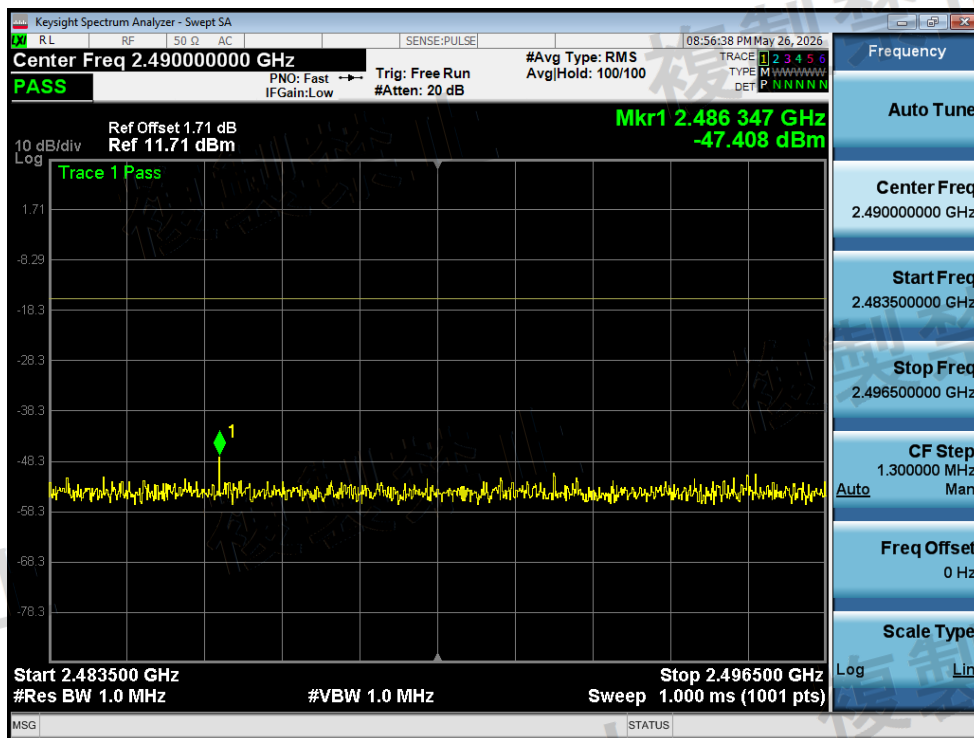
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 30MHz-1000MHz



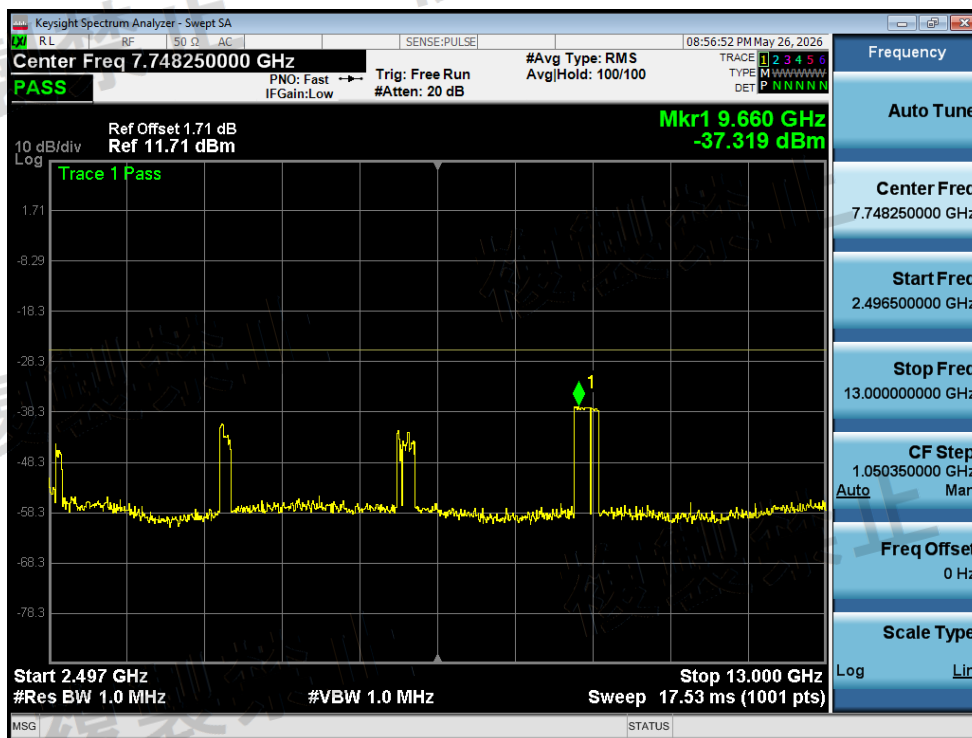
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



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



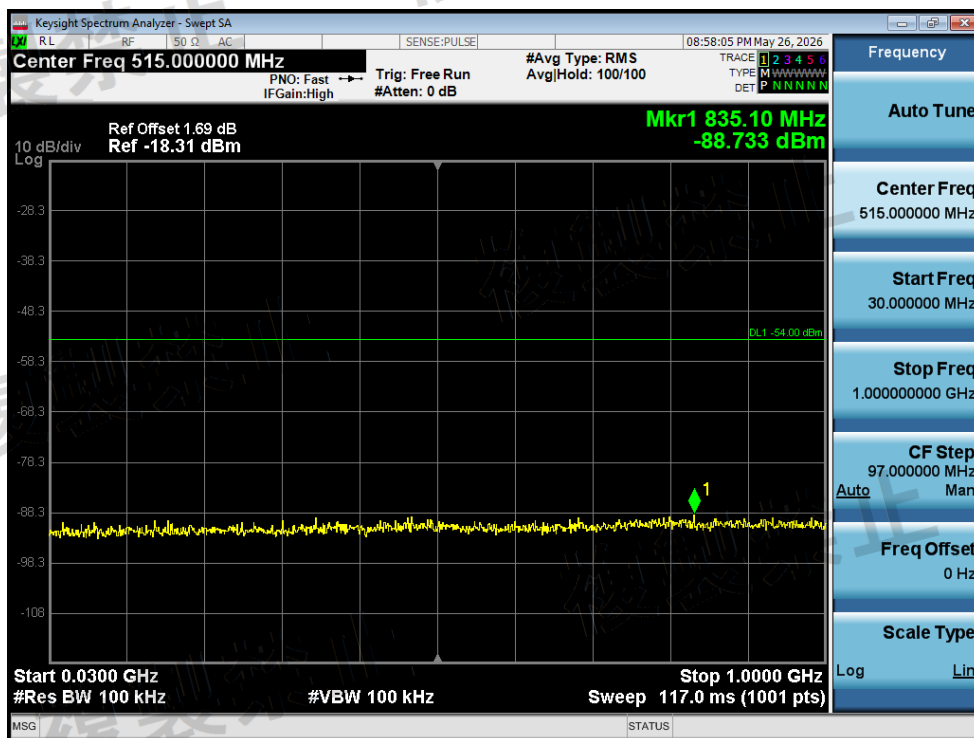
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



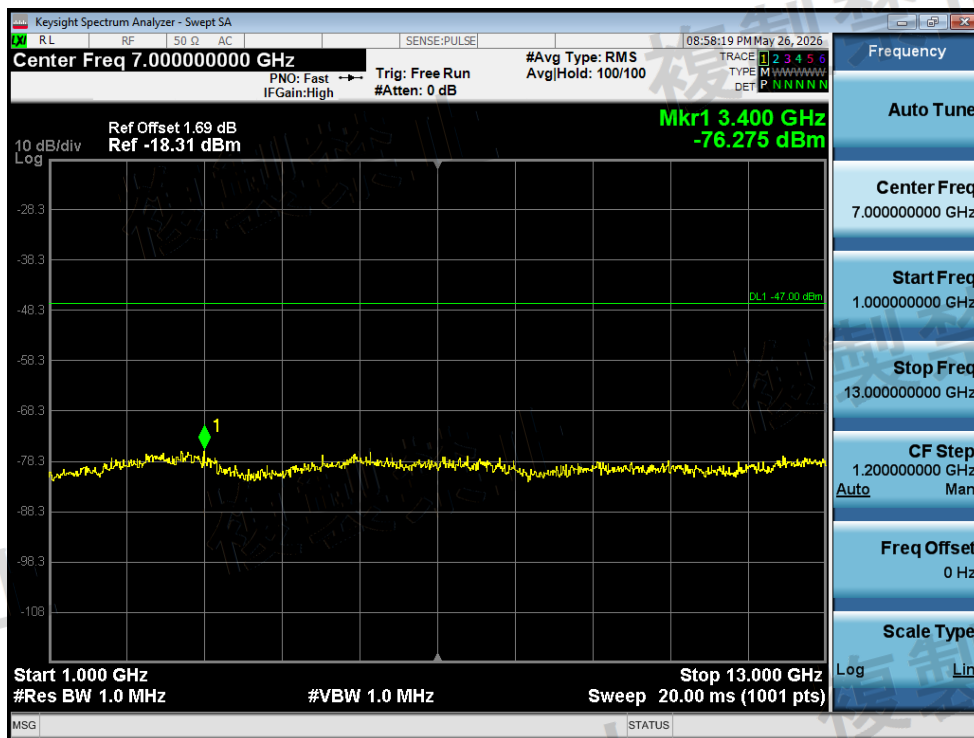
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

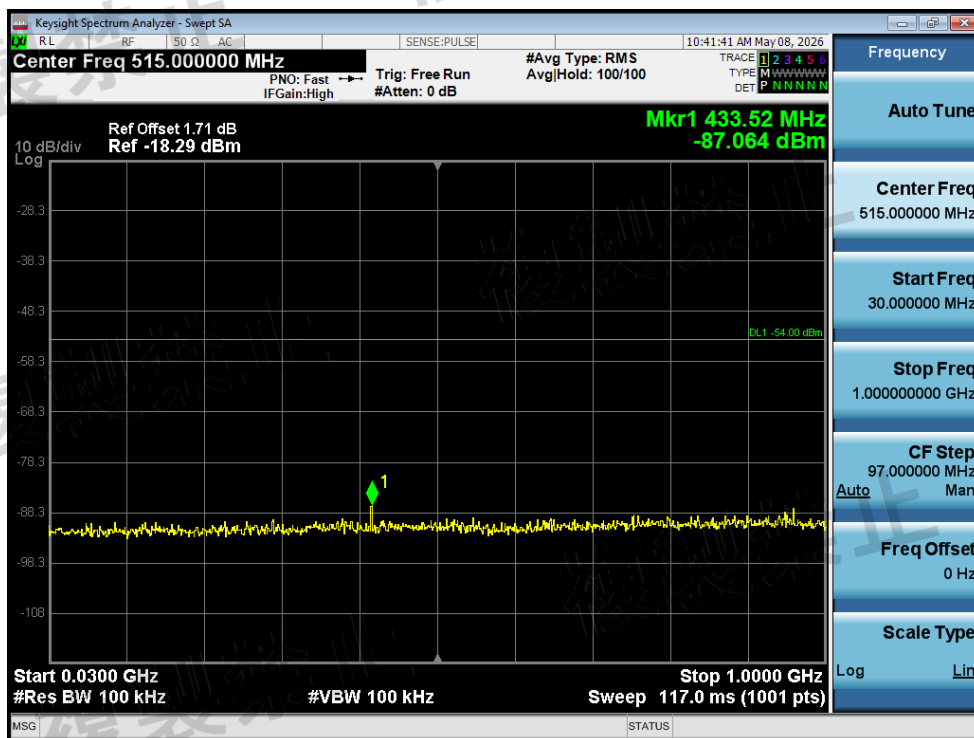
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	835.1	-88.73	0.001	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	3400	-76.28	0.02	20	Pass
NVNT	1-DH5	2441	Ant1	30-1000	433.52	-87.06	0.002	4	Pass
NVNT	1-DH5	2441	Ant1	1000-13000	2716	-75.94	0.03	20	Pass
NVNT	1-DH5	2480	Ant1	30-1000	888.45	-87.81	0.002	4	Pass
NVNT	1-DH5	2480	Ant1	1000-13000	3148	-75.86	0.03	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	961.2	-87.88	0.002	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	2668	-76.19	0.02	20	Pass
NVNT	2-DH5	2441	Ant1	30-1000	959.26	-85.51	0.003	4	Pass
NVNT	2-DH5	2441	Ant1	1000-13000	5356	-76.11	0.02	20	Pass
NVNT	2-DH5	2480	Ant1	30-1000	944.71	-88.45	0.001	4	Pass
NVNT	2-DH5	2480	Ant1	1000-13000	3160	-76.04	0.02	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	945.68	-87.49	0.002	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	2728	-76.06	0.02	20	Pass
NVNT	3-DH5	2441	Ant1	30-1000	959.26	-86.17	0.002	4	Pass
NVNT	3-DH5	2441	Ant1	1000-13000	5188	-65.4	0.29	20	Pass
NVNT	3-DH5	2480	Ant1	30-1000	967.02	-88.66	0.001	4	Pass
NVNT	3-DH5	2480	Ant1	1000-13000	5728	-76.11	0.02	20	Pass



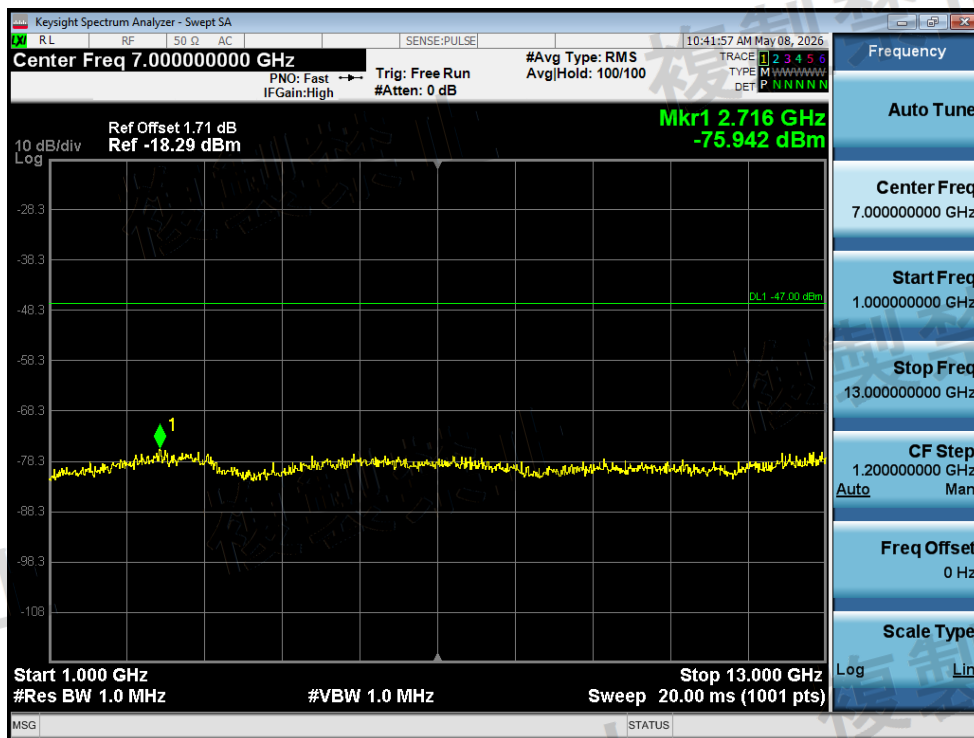
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



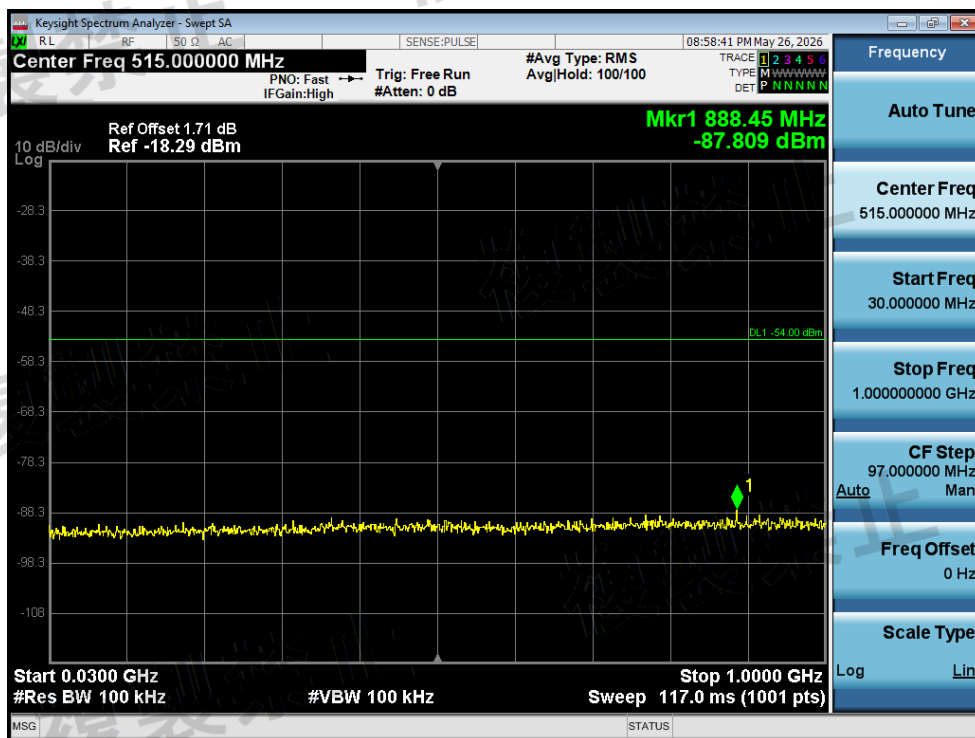
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



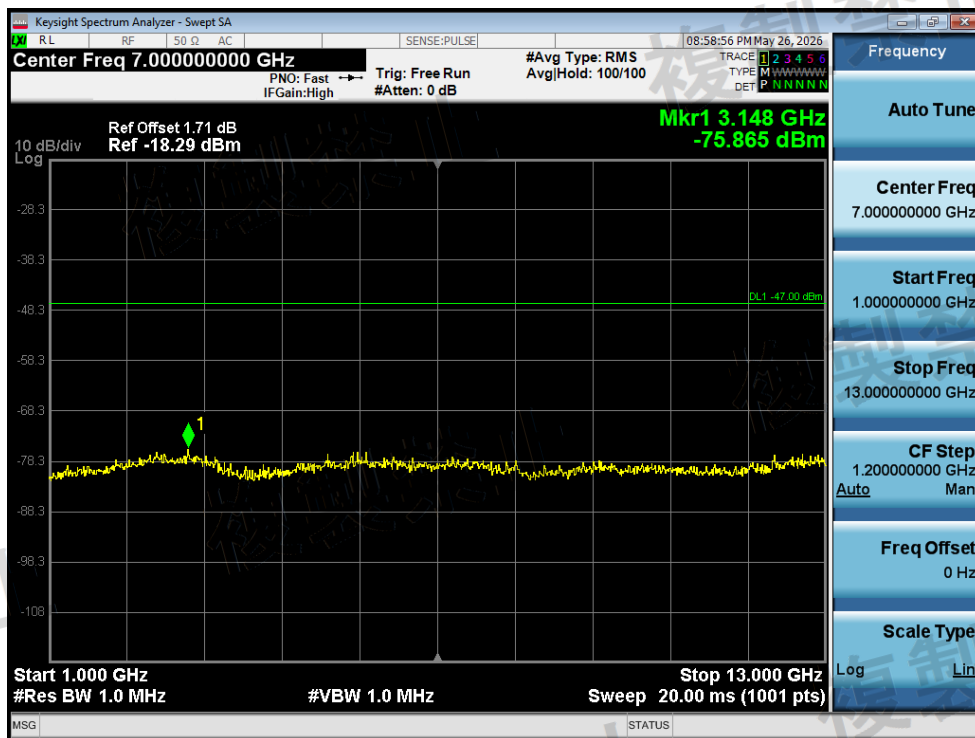
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



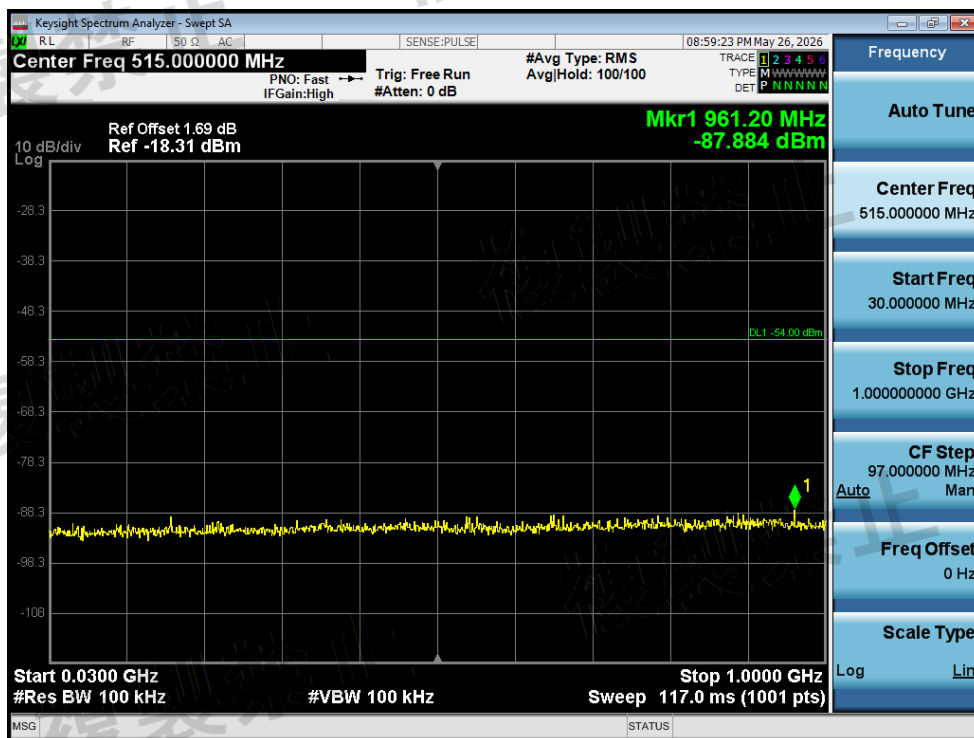
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



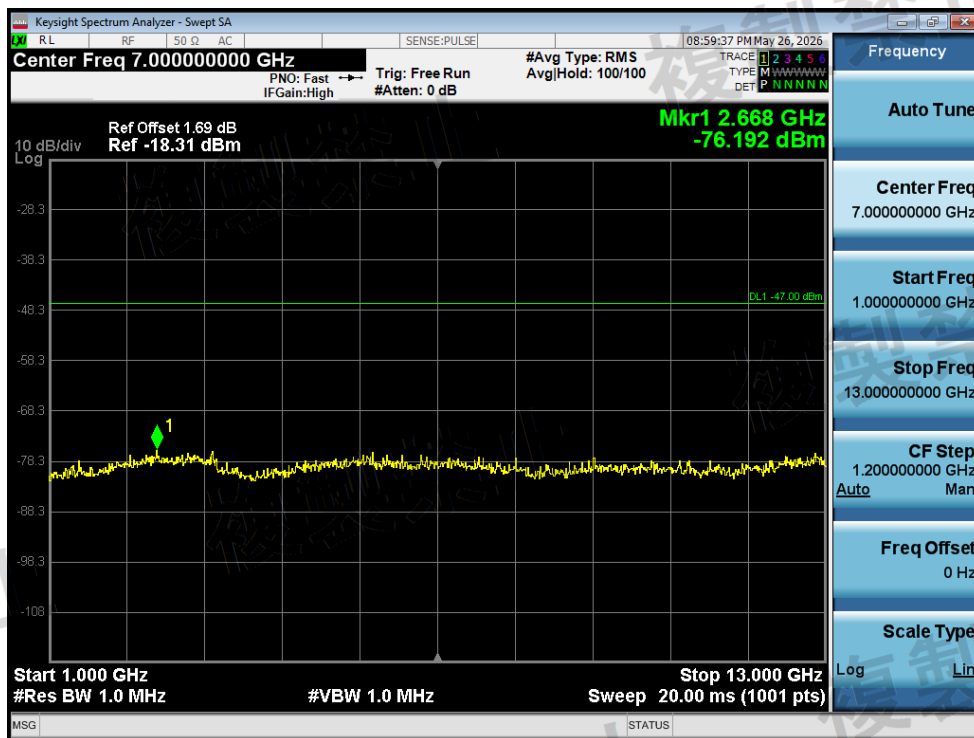
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



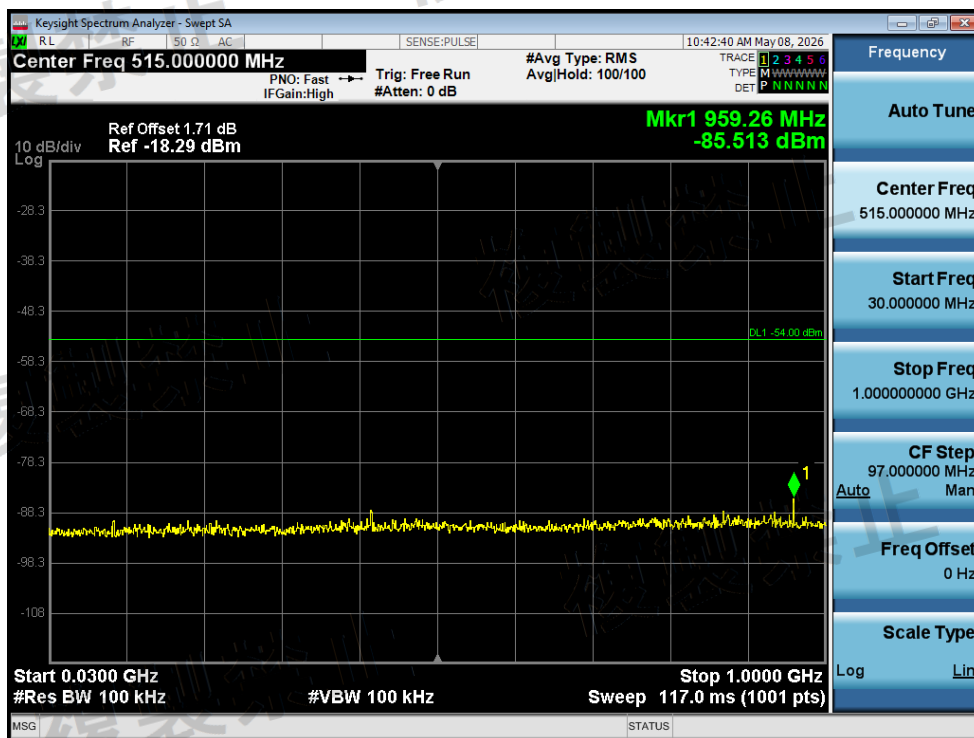
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



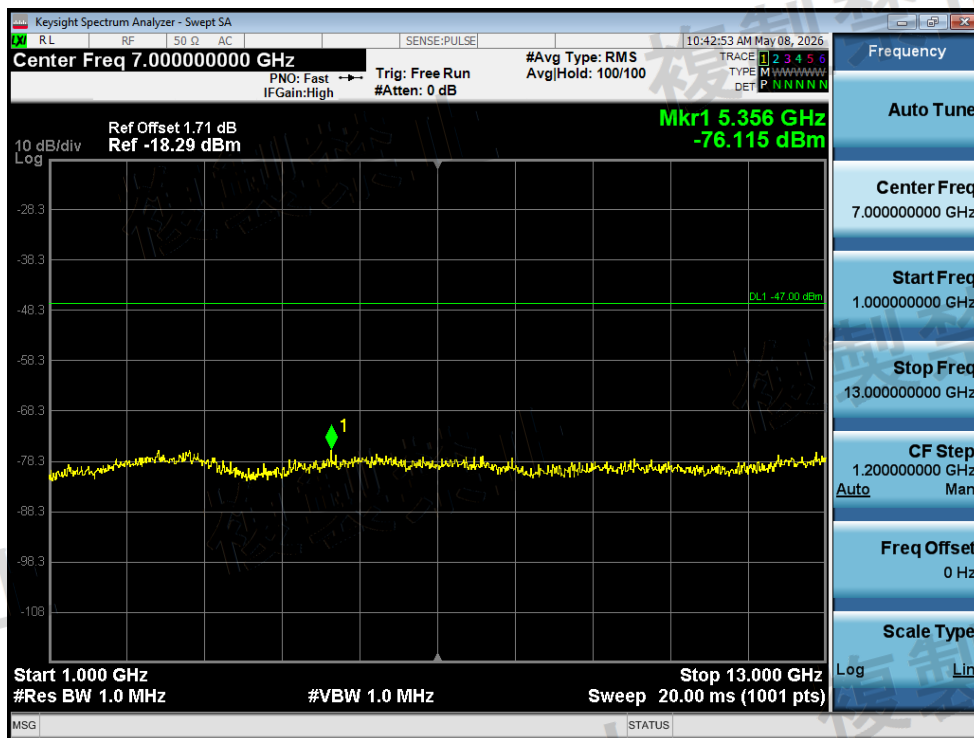
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



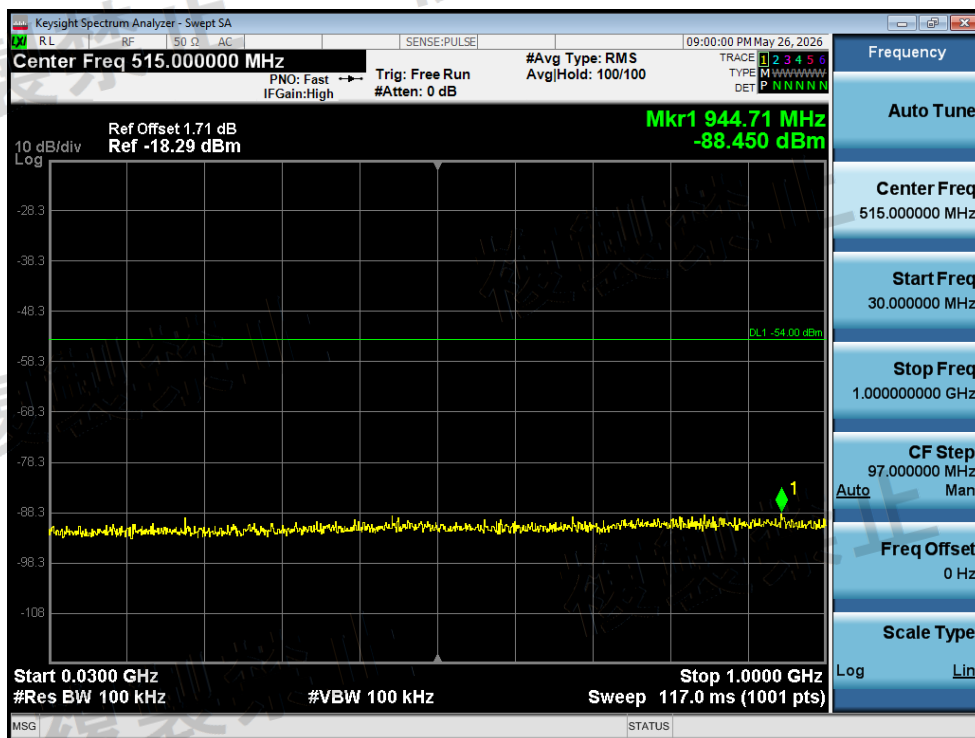
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



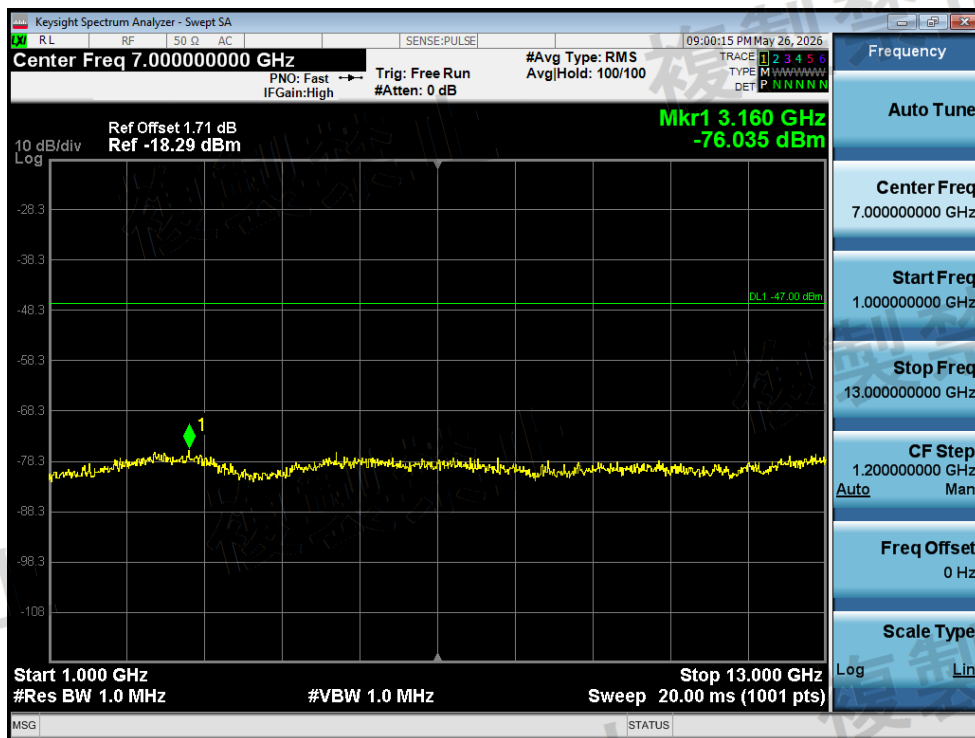
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



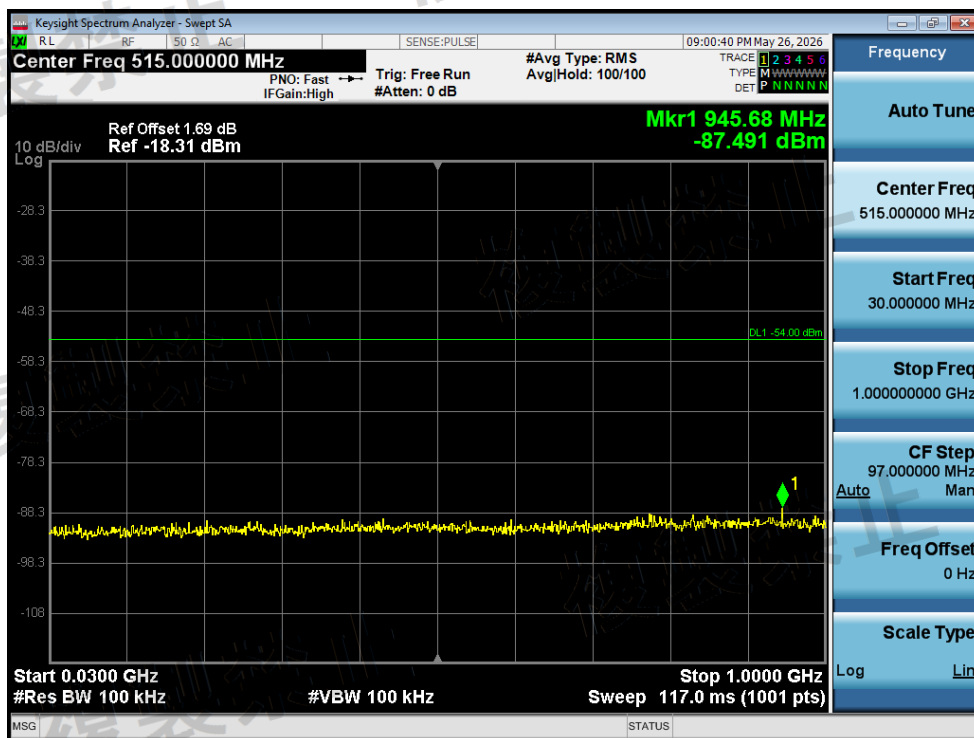
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



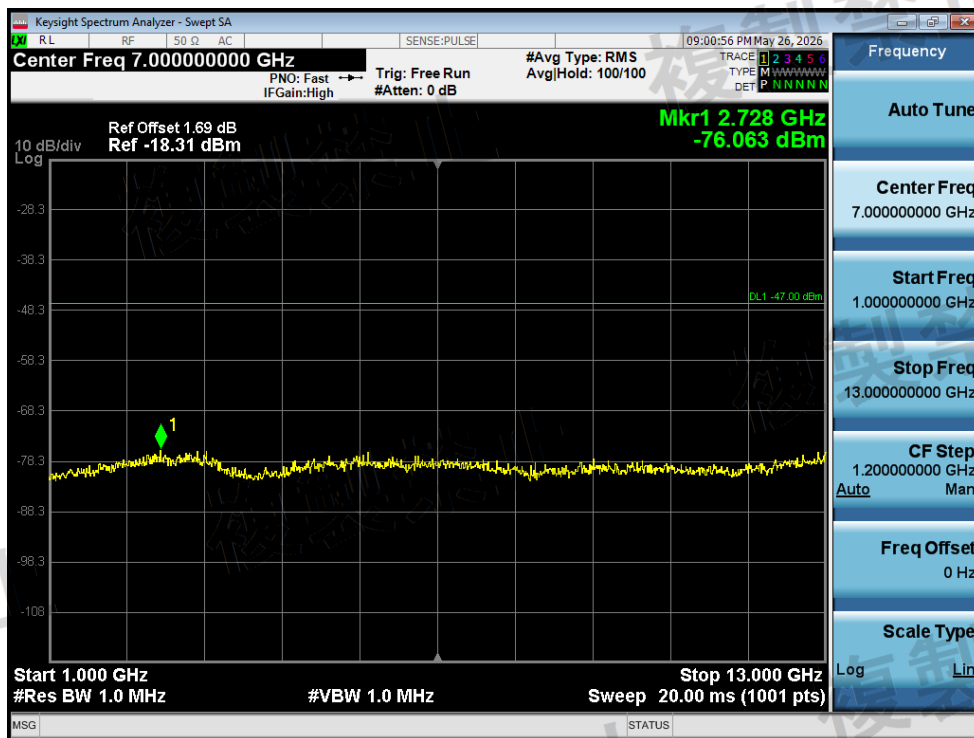
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



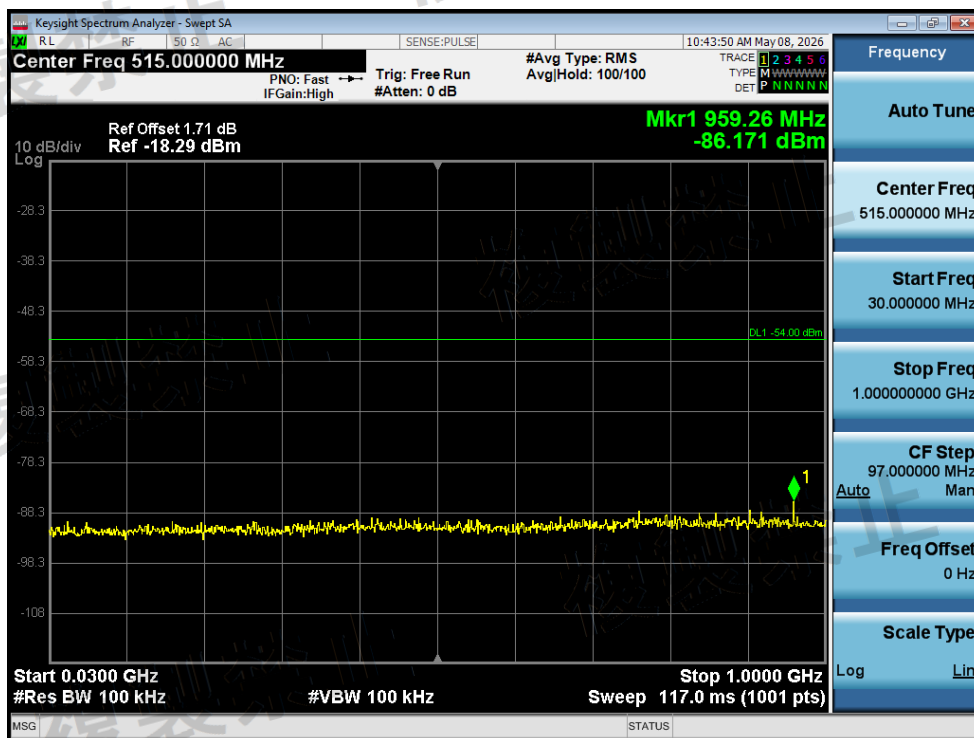
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



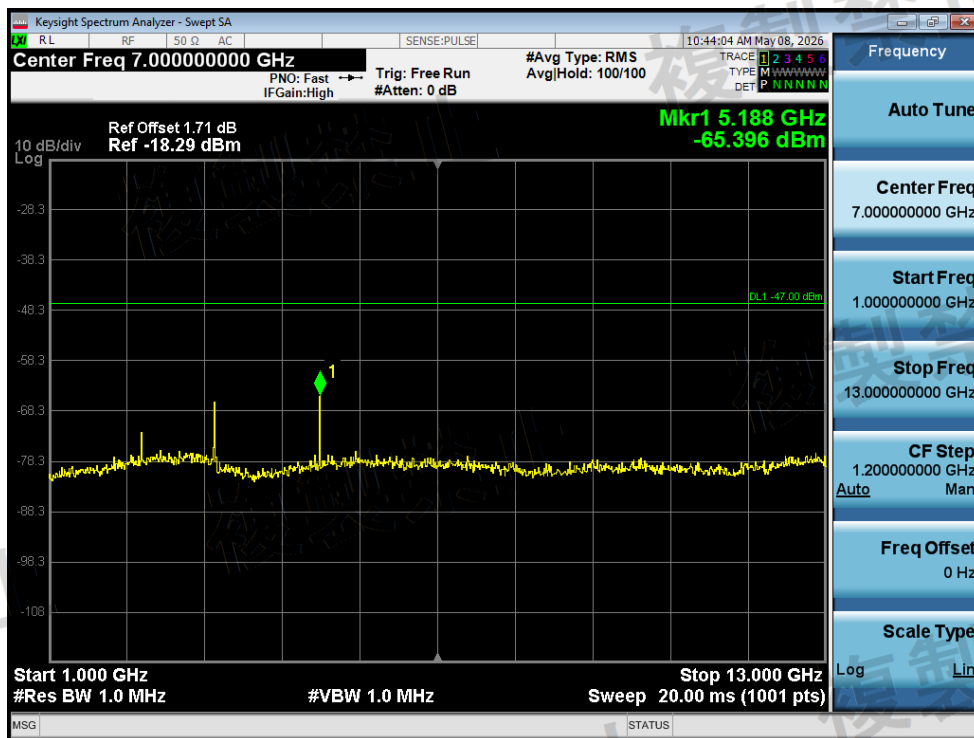
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 30MHz-1000MHz



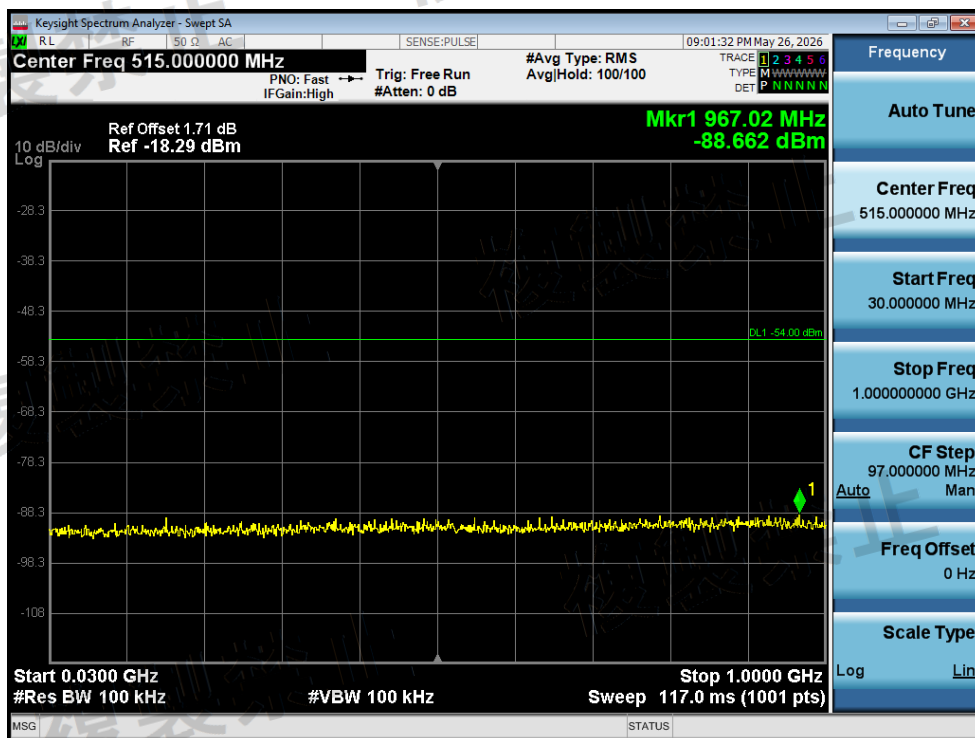
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



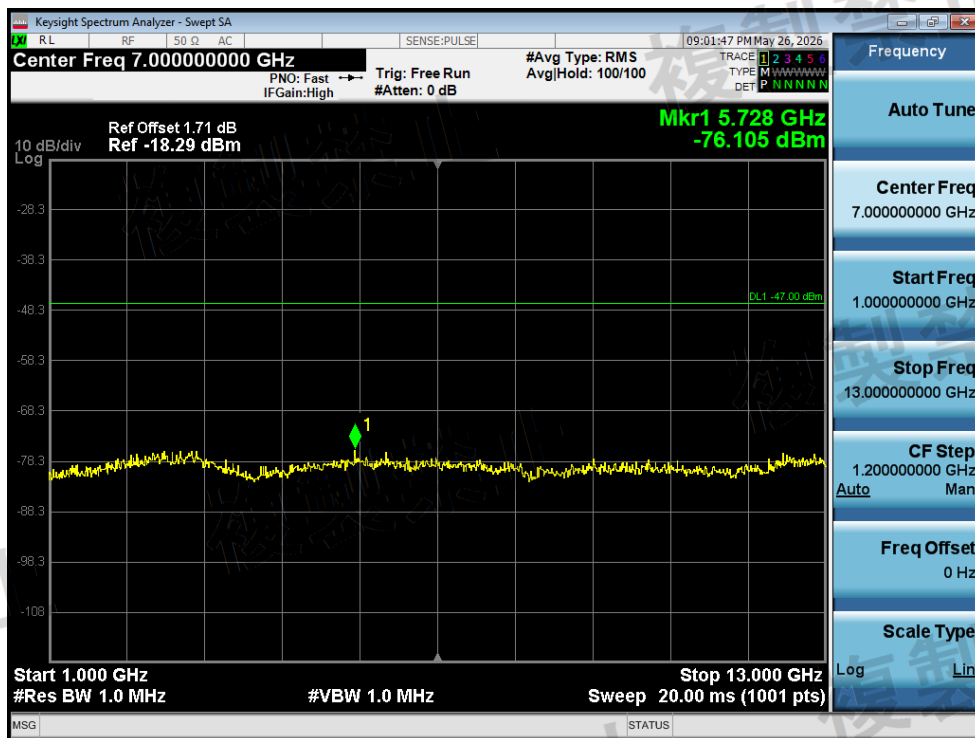
Rx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



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