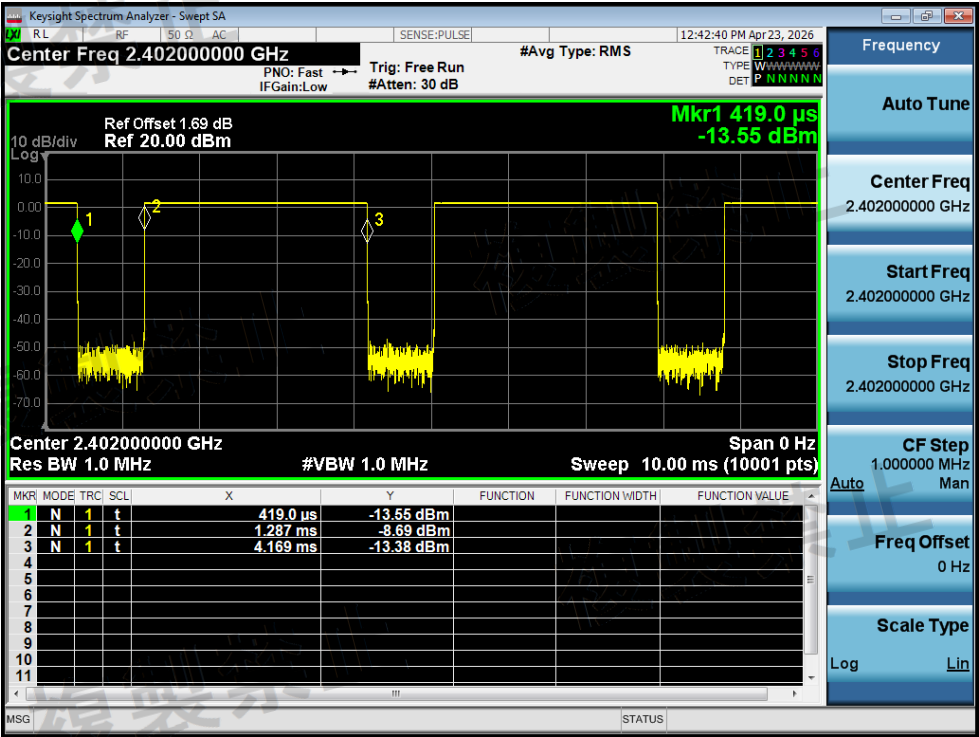
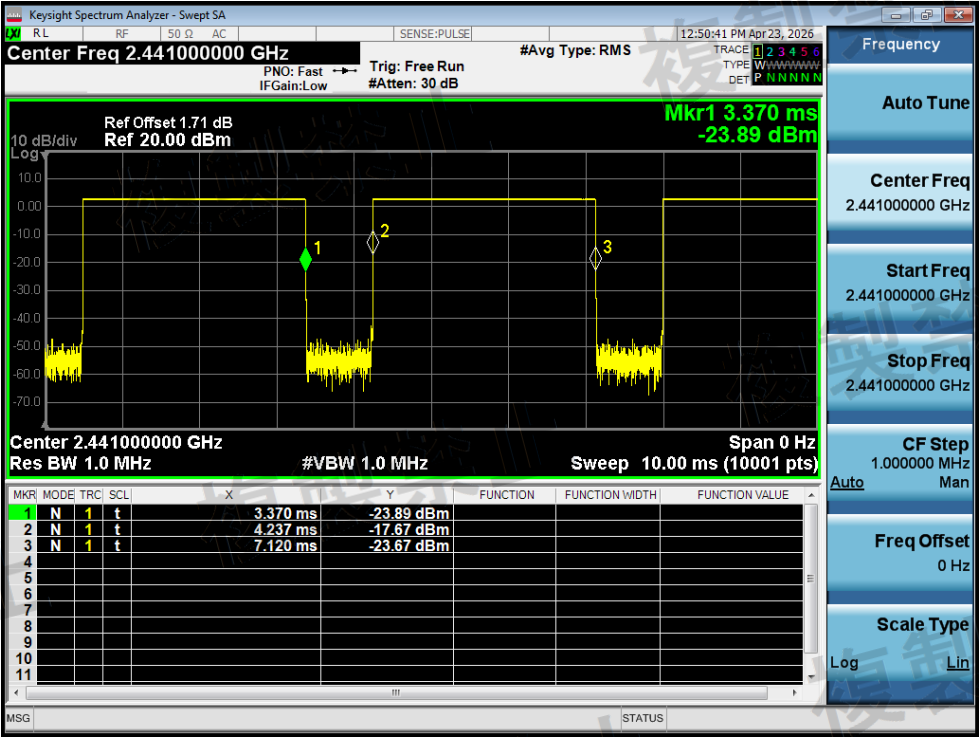


1. Duty Cycle

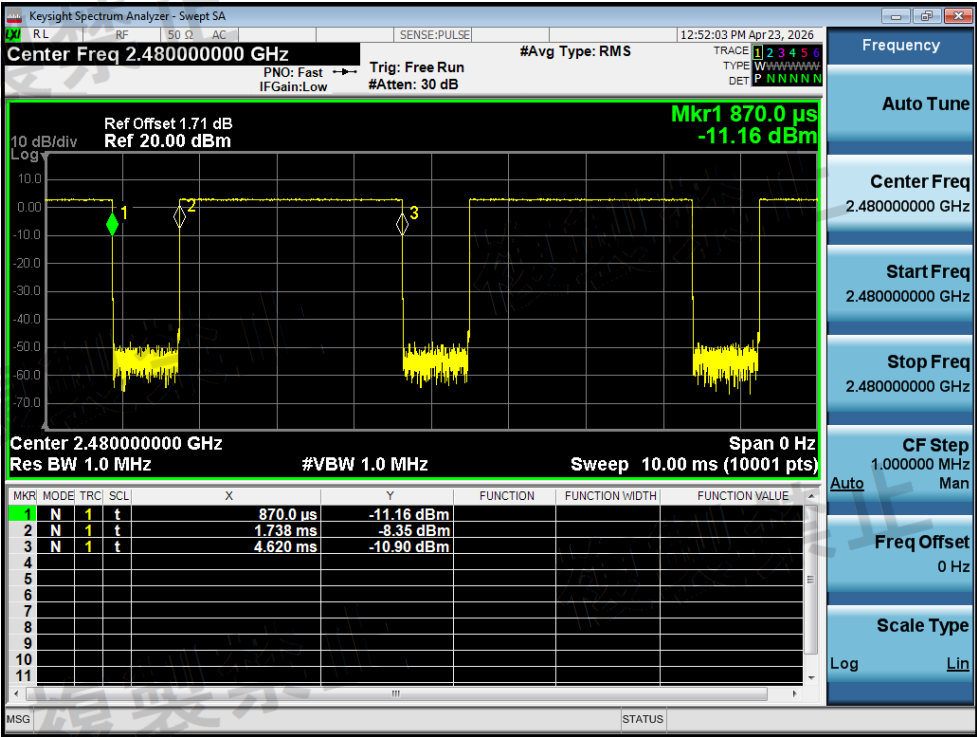
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.85	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.91	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.91	1.14	0.35
NVNT	3-DH5	2402	Ant1	76.91	1.14	0.35
NVNT	3-DH5	2441	Ant1	76.91	1.14	0.35
NVNT	3-DH5	2480	Ant1	76.93	1.14	0.35



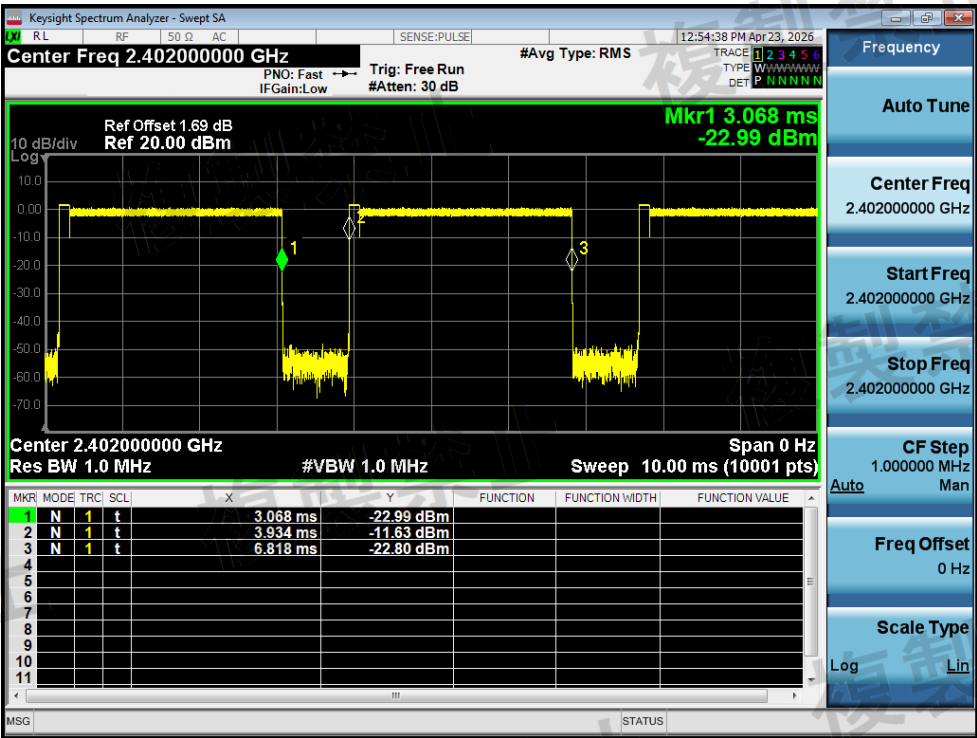
Duty Cycle NVNT 1-DH5 2402MHz Ant1



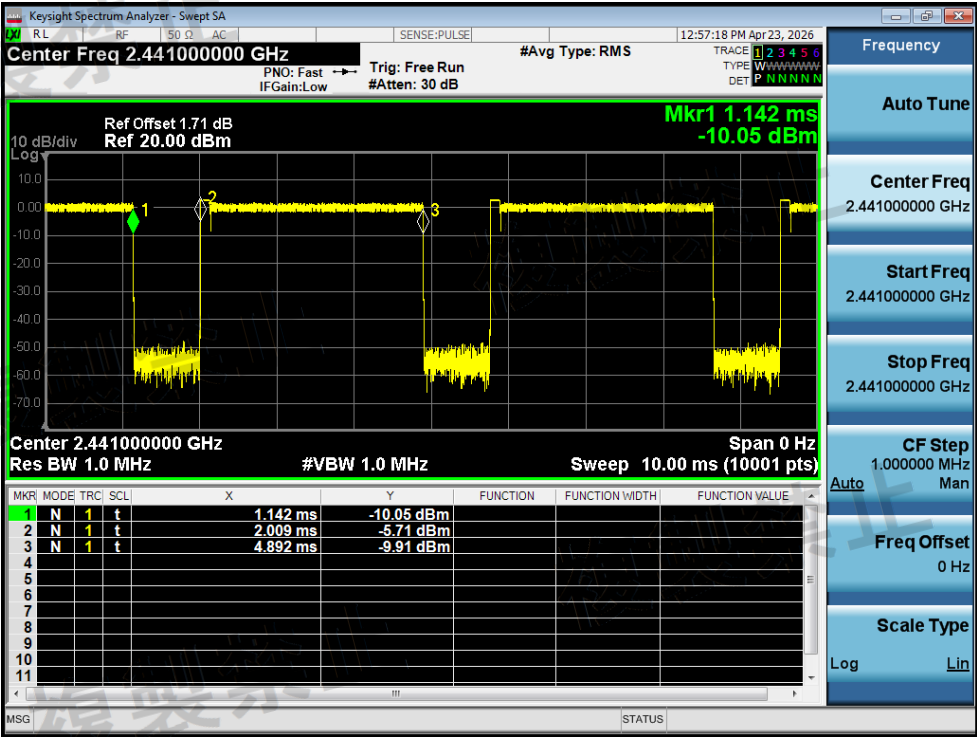
Duty Cycle NVNT 1-DH5 2441MHz Ant1



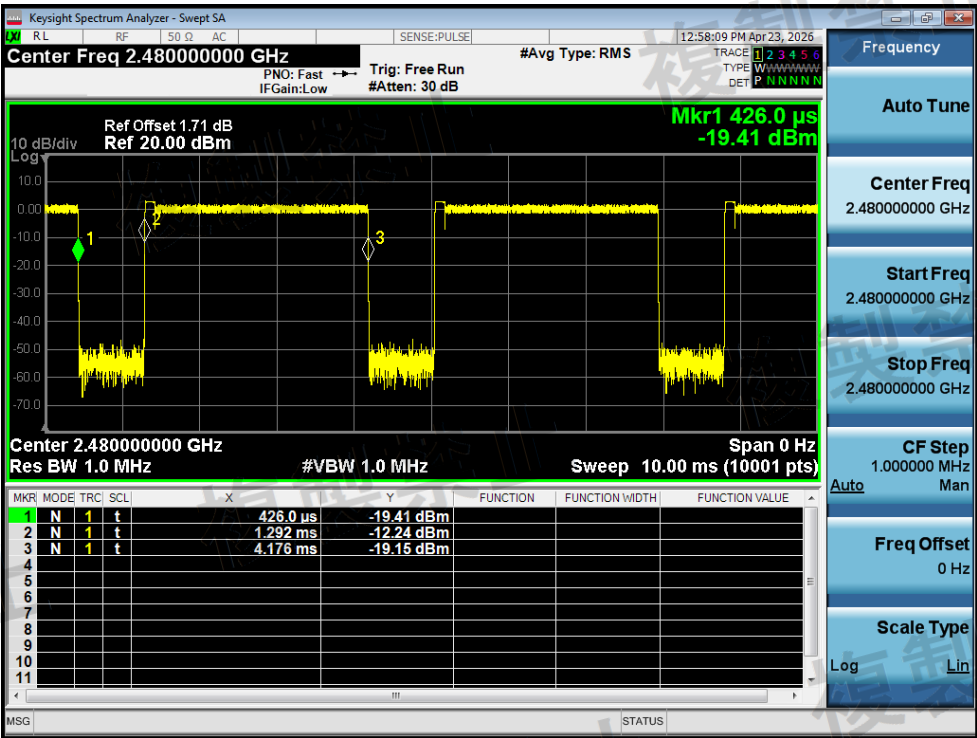
Duty Cycle NVNT 1-DH5 2480MHz Ant1



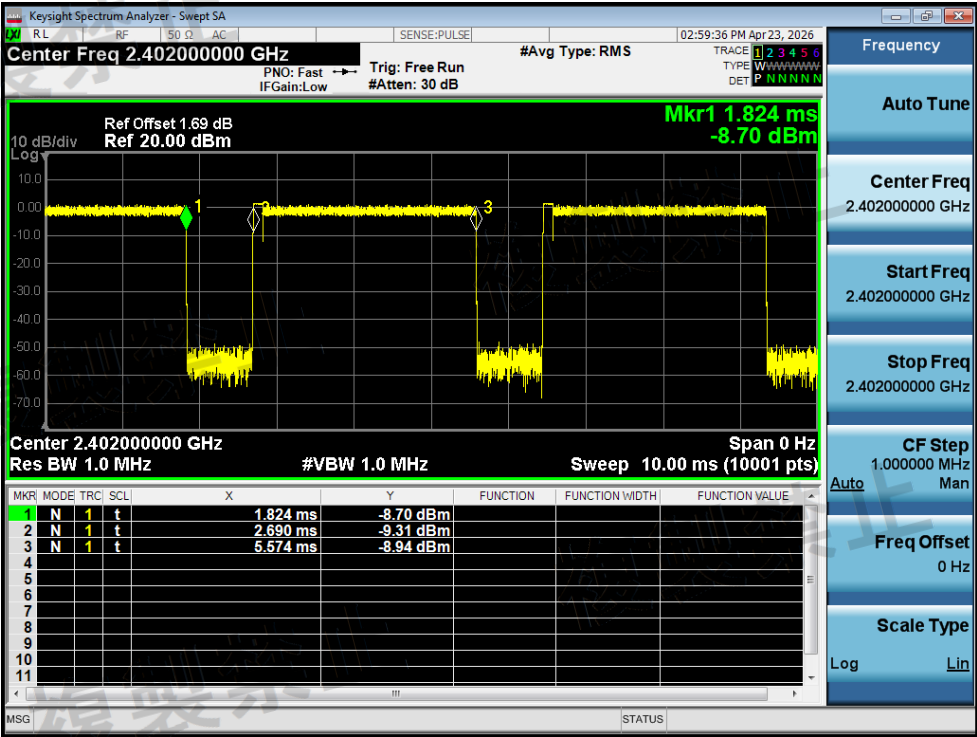
Duty Cycle NVNT 2-DH5 2402MHz Ant1



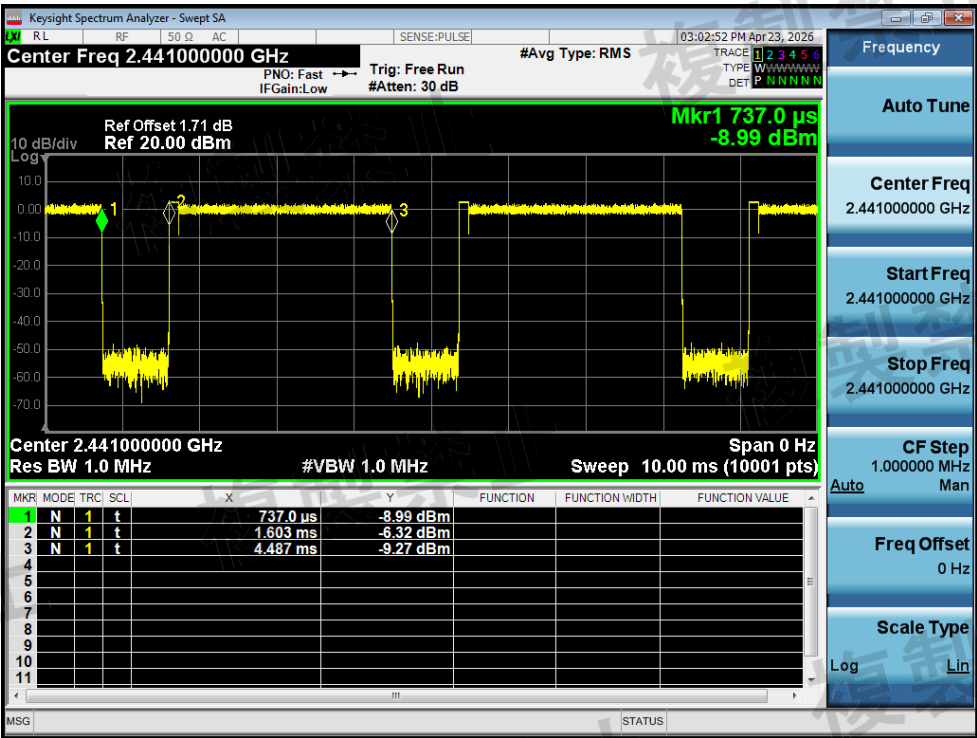
Duty Cycle NVNT 2-DH5 2441MHz Ant1



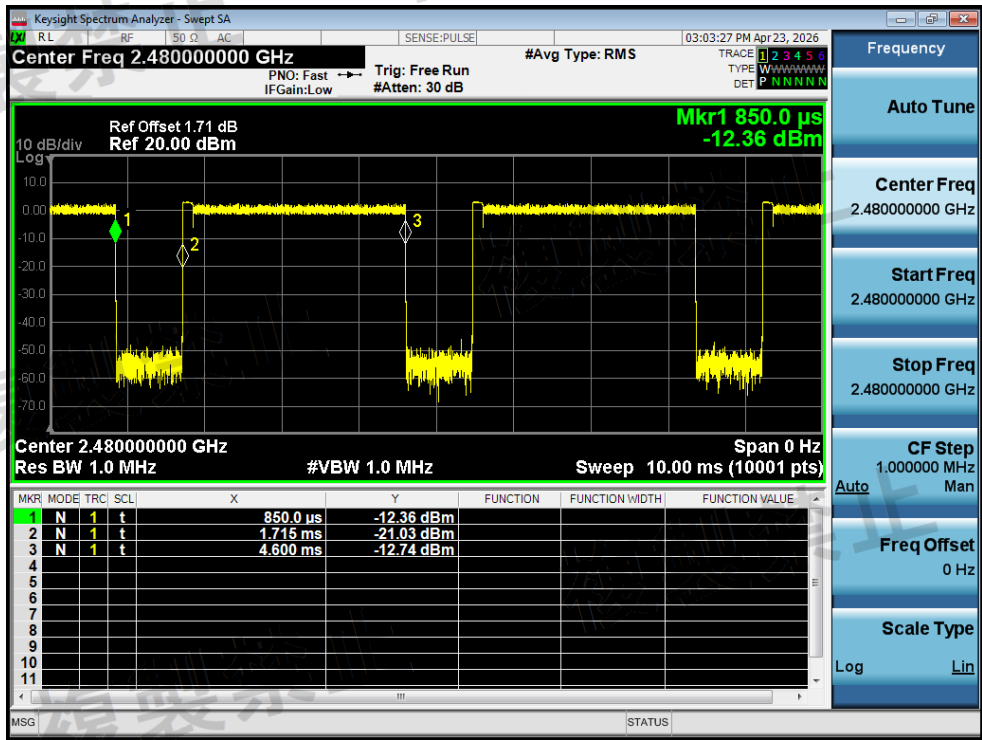
Duty Cycle NVNT 2-DH5 2480MHz Ant1



Duty Cycle NVNT 3-DH5 2402MHz Ant1



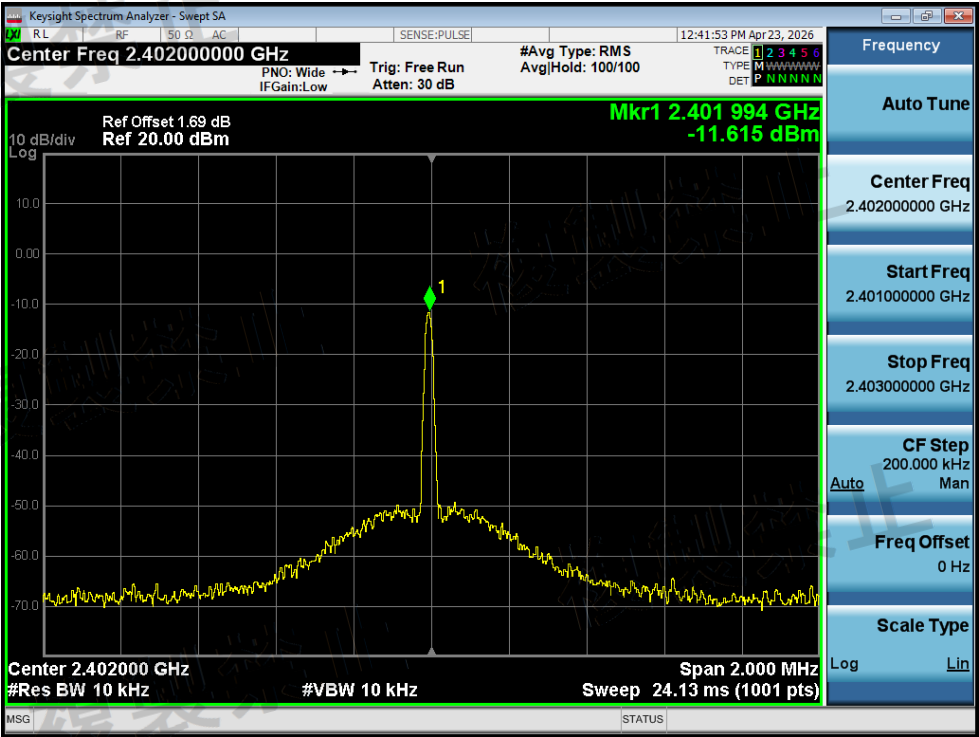
Duty Cycle NVNT 3-DH5 2441MHz Ant1



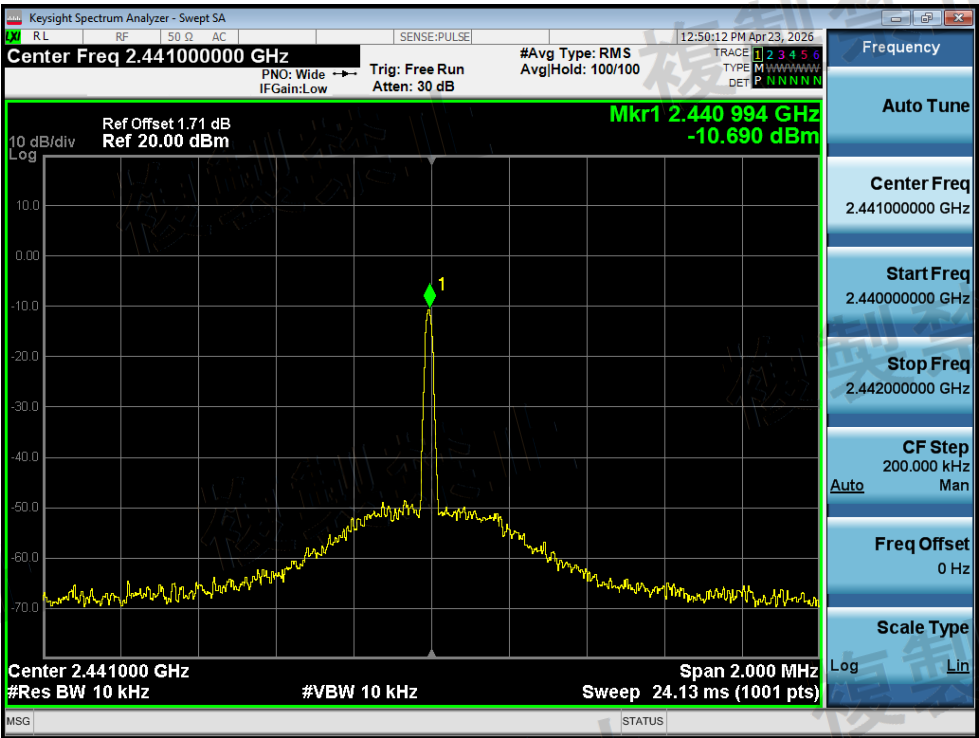
Duty Cycle NVNT 3-DH5 2480MHz Ant1

2. Frequency Error

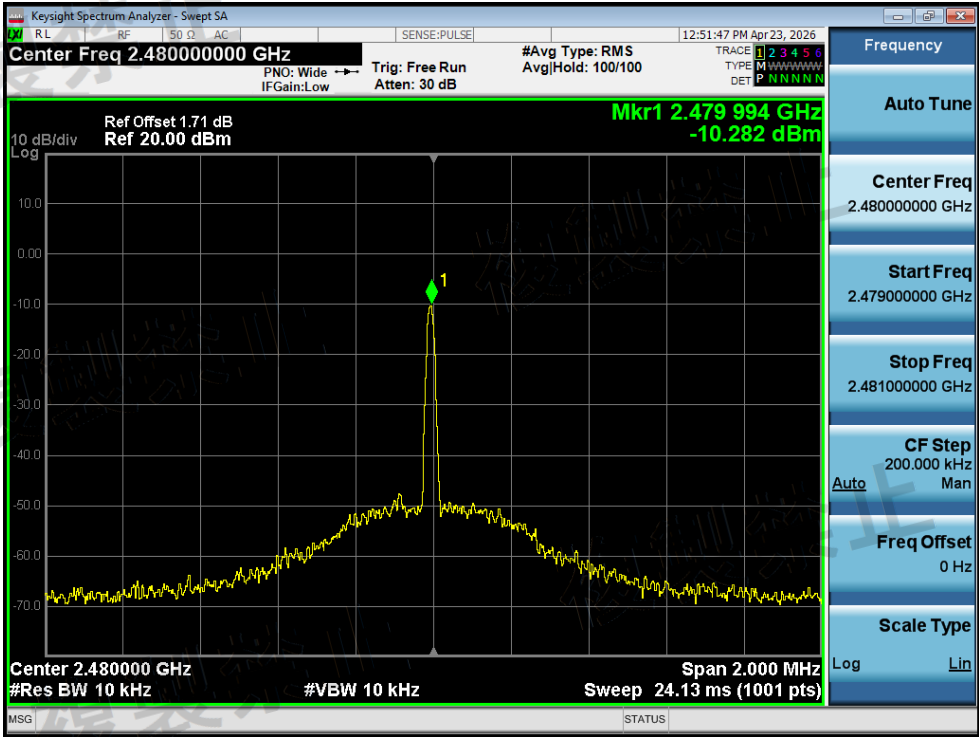
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.994	-6000	-2.5	±50	Pass
NVNT	1-DH5	2441	Ant1	2440.994	-6000	-2.46	±50	Pass
NVNT	1-DH5	2480	Ant1	2479.994	-6000	-2.42	±50	Pass



Freq. Error NVNT 1-DH5 2402MHz Ant1



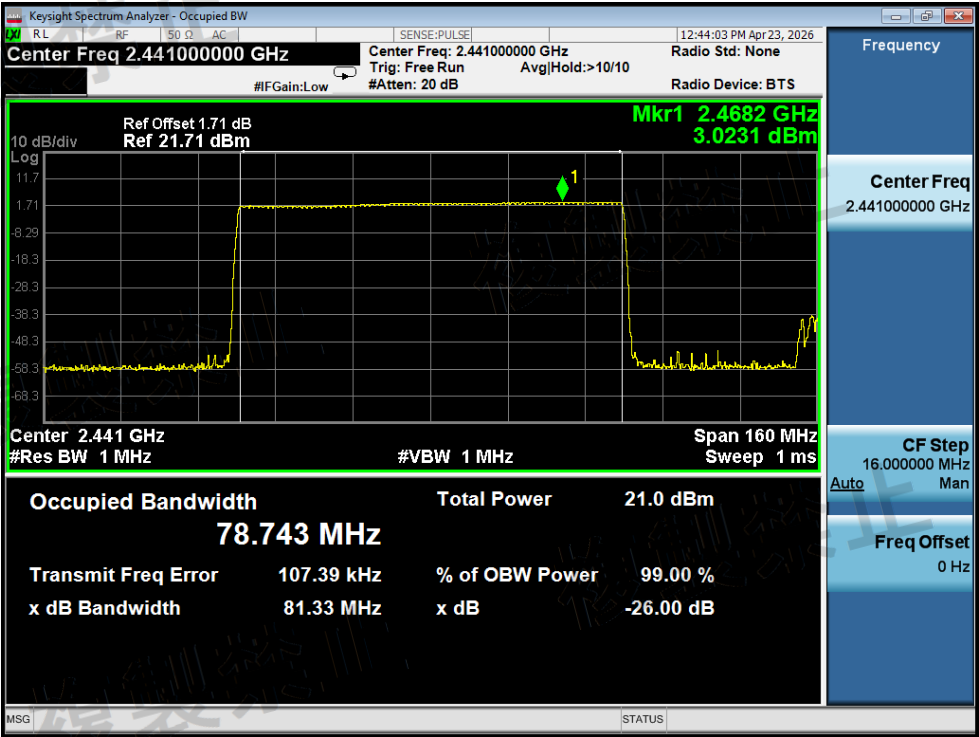
Freq. Error NVNT 1-DH5 2441MHz Ant1



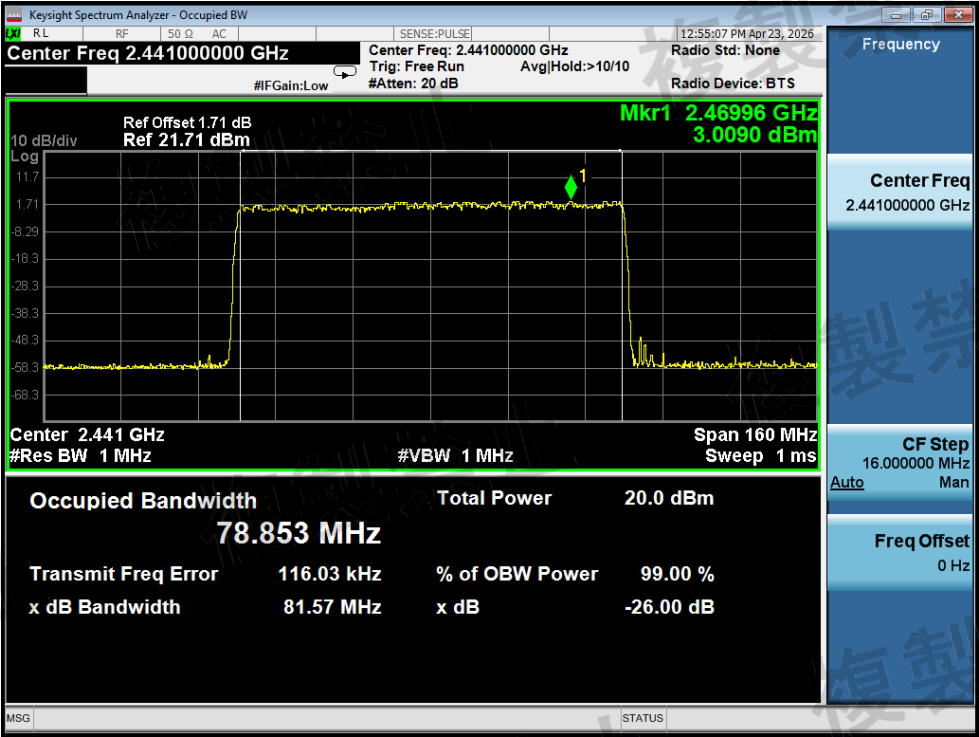
Freq. Error NVNT 1-DH5 2480MHz Ant1

3. Occupied Channel Bandwidth (Hopping)

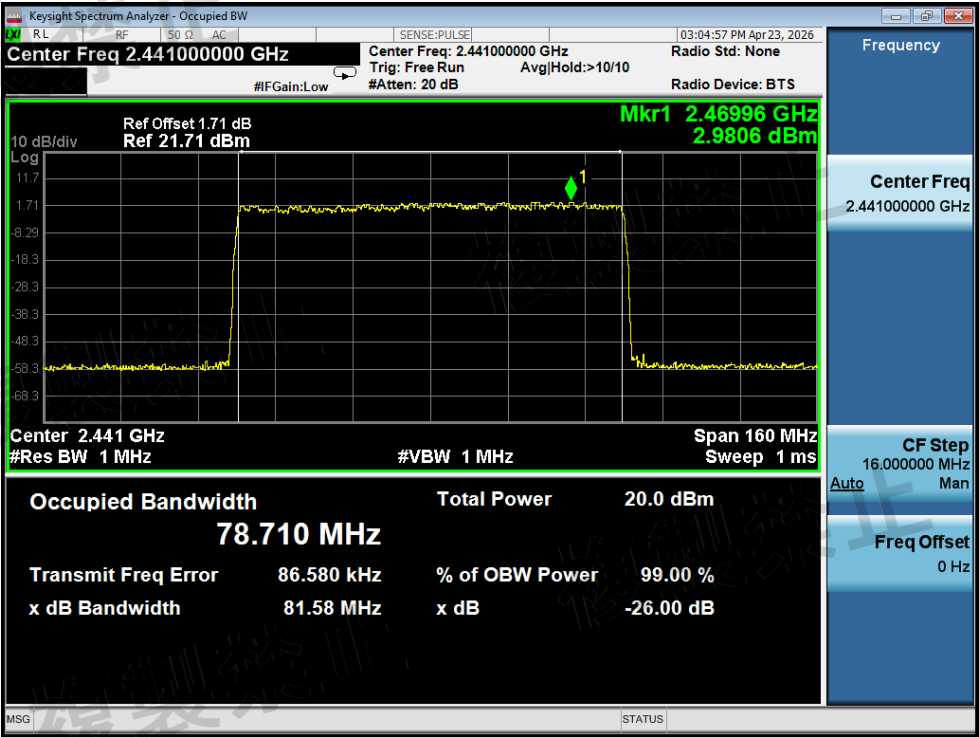
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2441	Ant1	78.743
NVNT	2-DH5	2441	Ant1	78.853
NVNT	3-DH5	2441	Ant1	78.710



OBW (Hopping) NVNT 1-DH5 2441MHz Ant1



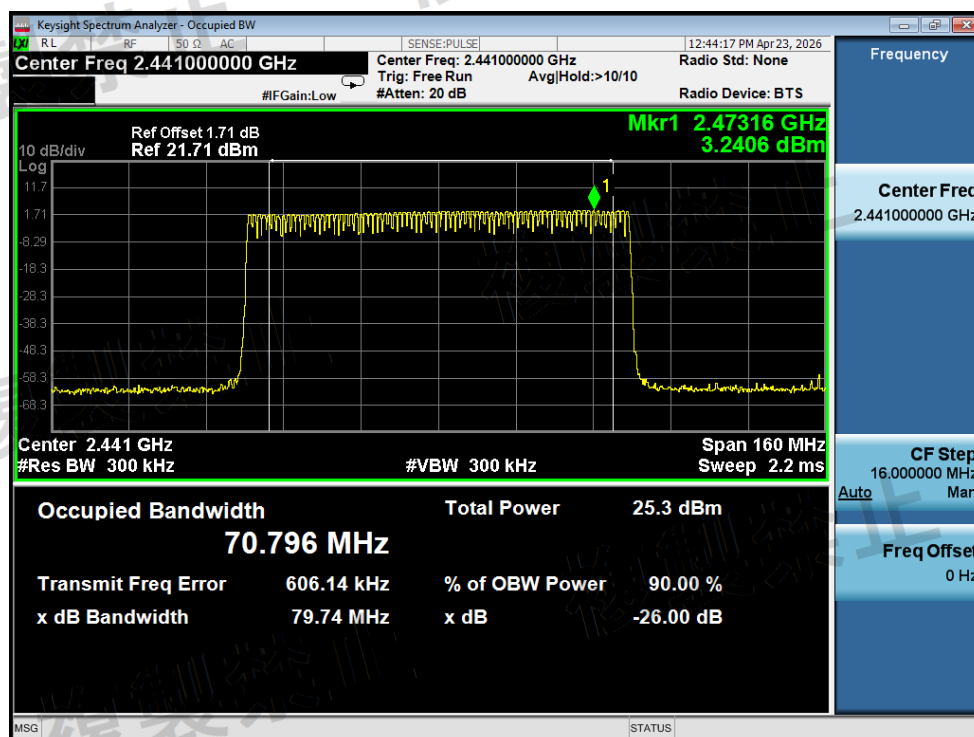
OBW (Hopping) NVNT 2-DH5 2441MHz Ant1



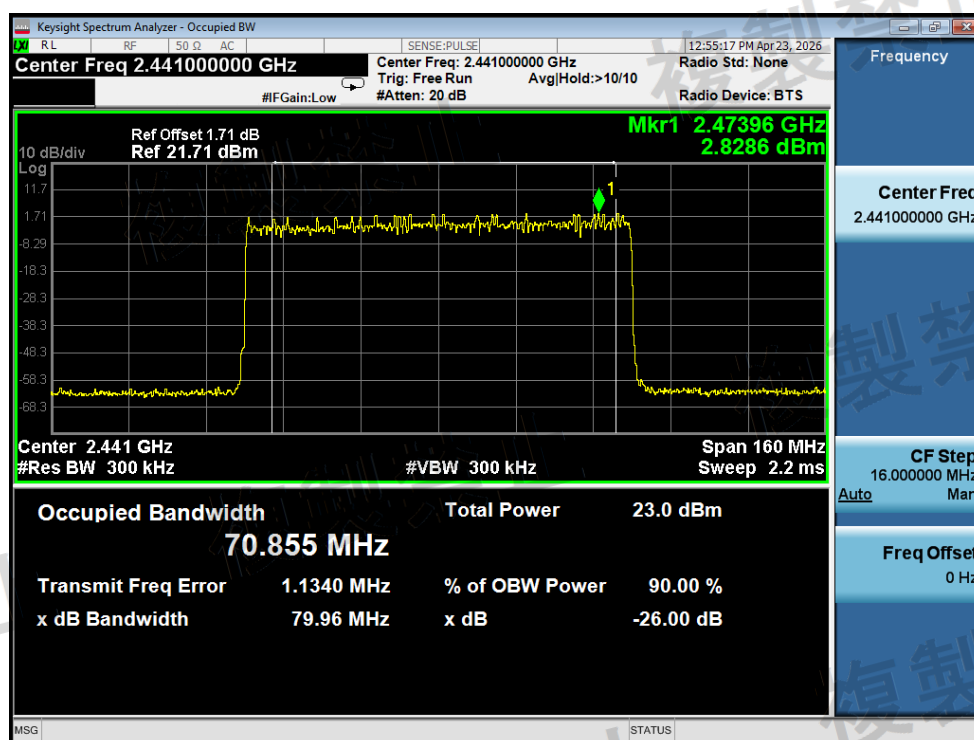
OBW (Hopping) NVNT 3-DH5 2441MHz Ant1

4. Spreading Bandwidth

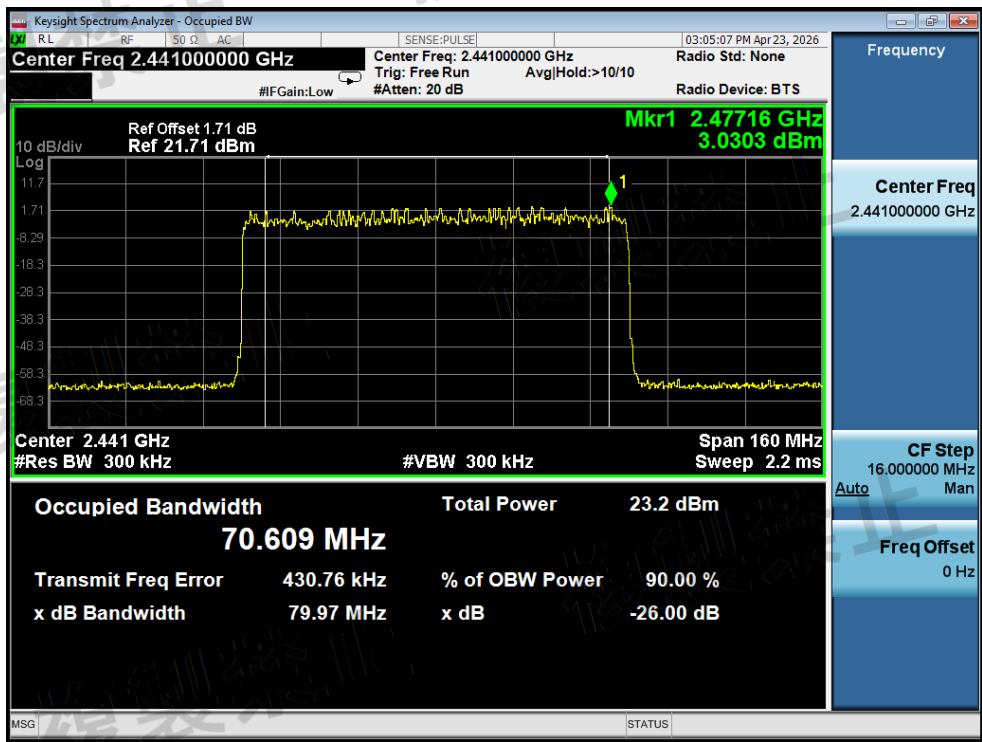
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2441	Ant1	70.796	0.5	Pass
NVNT	2-DH5	2441	Ant1	70.855	0.5	Pass
NVNT	3-DH5	2441	Ant1	70.609	0.5	Pass



Spreading Bandwidth NVNT 1-DH5 2441MHz Ant1



Spreading Bandwidth NVNT 2-DH5 2441MHz Ant1

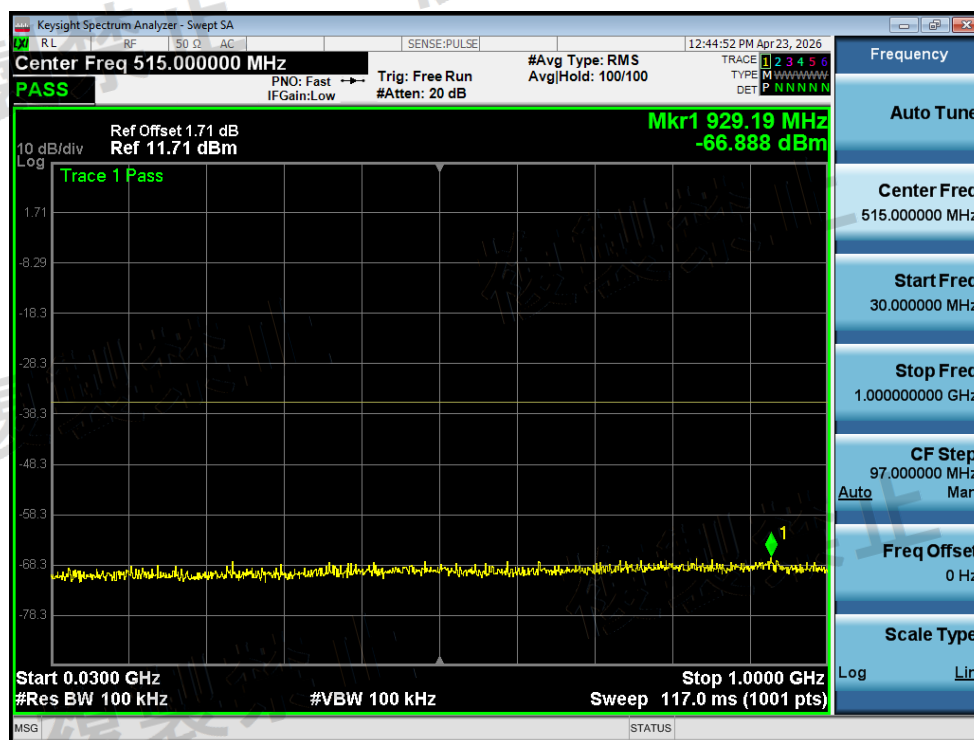


Spreading Bandwidth NVNT 3-DH5 2441MHz Ant1

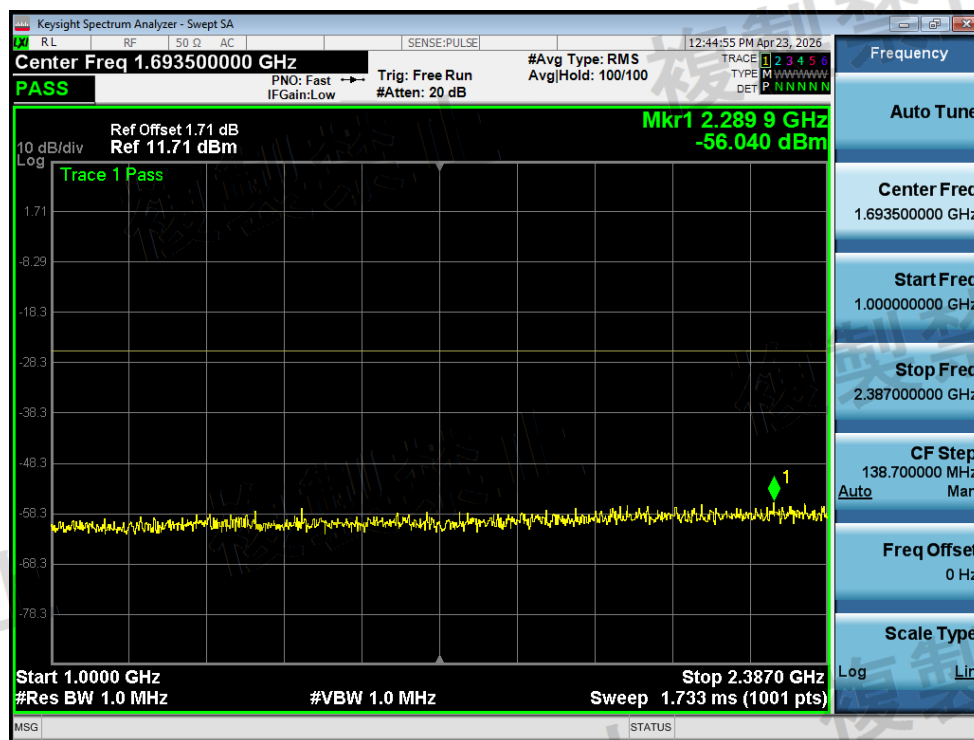
5. Tx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (μW/MHz)	Limit (μW/MHz)	Verdict
NVNT	1-DH5	Hopping	Ant1	30-1000	929.19	-56.89	0.002	2.5	Pass
NVNT	1-DH5	Hopping	Ant1	1000-2387	2289.91	-56.04	0.002	2.5	Pass
NVNT	1-DH5	Hopping	Ant1	2387-2400	2387.25	-56.33	0.002	25	Pass
NVNT	1-DH5	Hopping	Ant1	2483.5-2496.5	2485.74	-54.83	0.003	25	Pass
NVNT	1-DH5	Hopping	Ant1	2496.5-13000	2675.06	-53.95	0.004	2.5	Pass
NVNT	2-DH5	Hopping	Ant1	30-1000	433.52	-52.12	0.006	2.5	Pass
NVNT	2-DH5	Hopping	Ant1	1000-2387	2284.36	-55.99	0.003	2.5	Pass
NVNT	2-DH5	Hopping	Ant1	2387-2400	2394.68	-54.9	0.003	25	Pass
NVNT	2-DH5	Hopping	Ant1	2483.5-2496.5	2483.99	-55.08	0.003	25	Pass
NVNT	2-DH5	Hopping	Ant1	2496.5-13000	3021.68	-54.38	0.004	2.5	Pass
NVNT	3-DH5	Hopping	Ant1	30-1000	833.16	-57.02	0.002	2.5	Pass
NVNT	3-DH5	Hopping	Ant1	1000-2387	2387	-55.8	0.003	2.5	Pass
NVNT	3-DH5	Hopping	Ant1	2387-2400	2393.66	-56.13	0.002	25	Pass
NVNT	3-DH5	Hopping	Ant1	2483.5-2496.5	2494.81	-55.56	0.003	25	Pass
NVNT	3-DH5	Hopping	Ant1	2496.5-13000	2895.63	-55.36	0.003	2.5	Pass

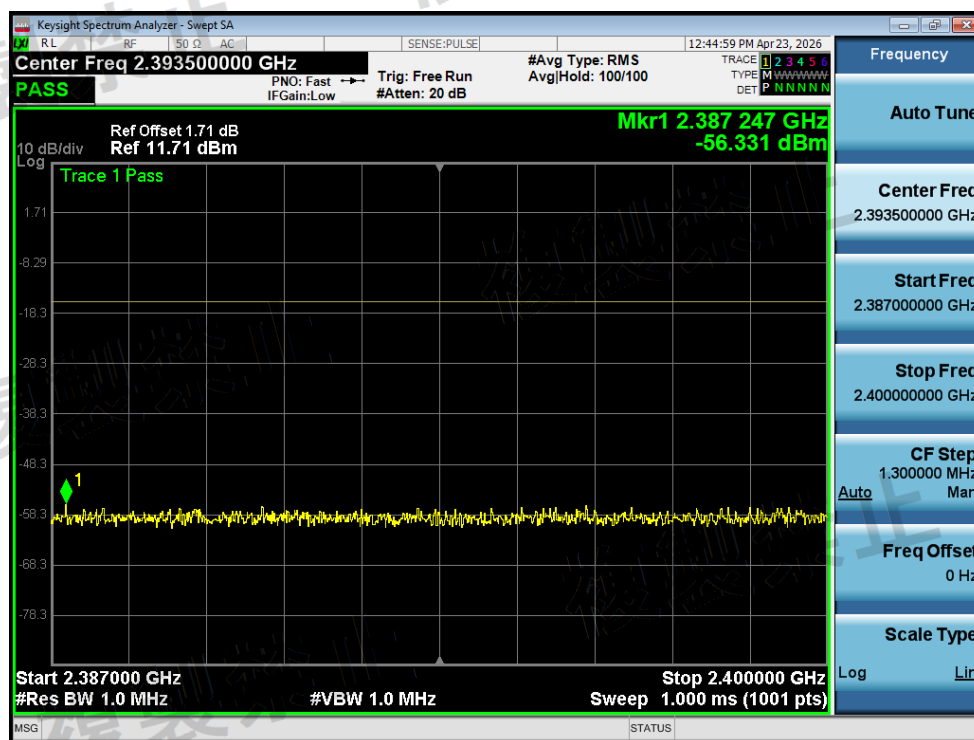
Note: For 30-1000MHz test data, the RBW of the spectrum analyzer is 100kHz, the data measured with RBW=100kHz needs to add 10dB to get the calculated data of RBW=1Mhz.



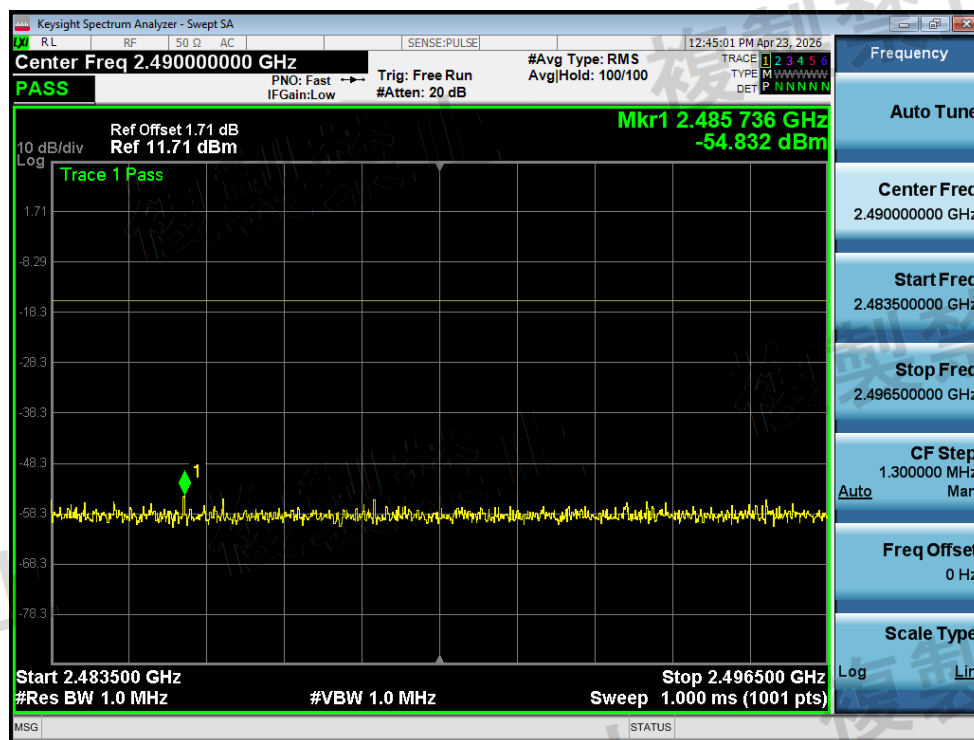
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



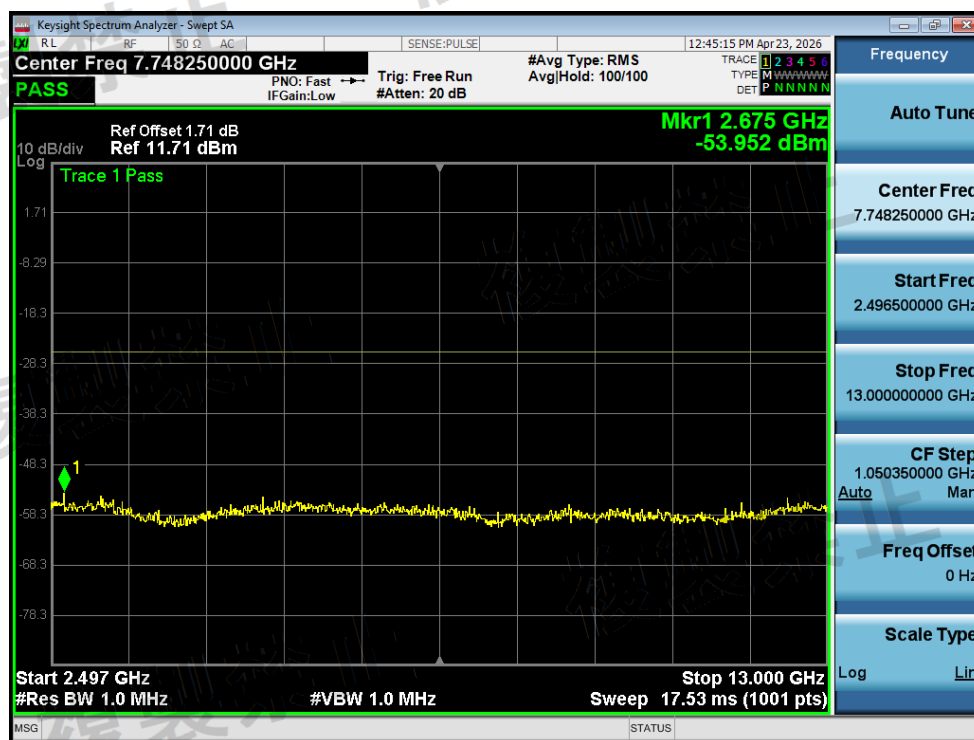
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



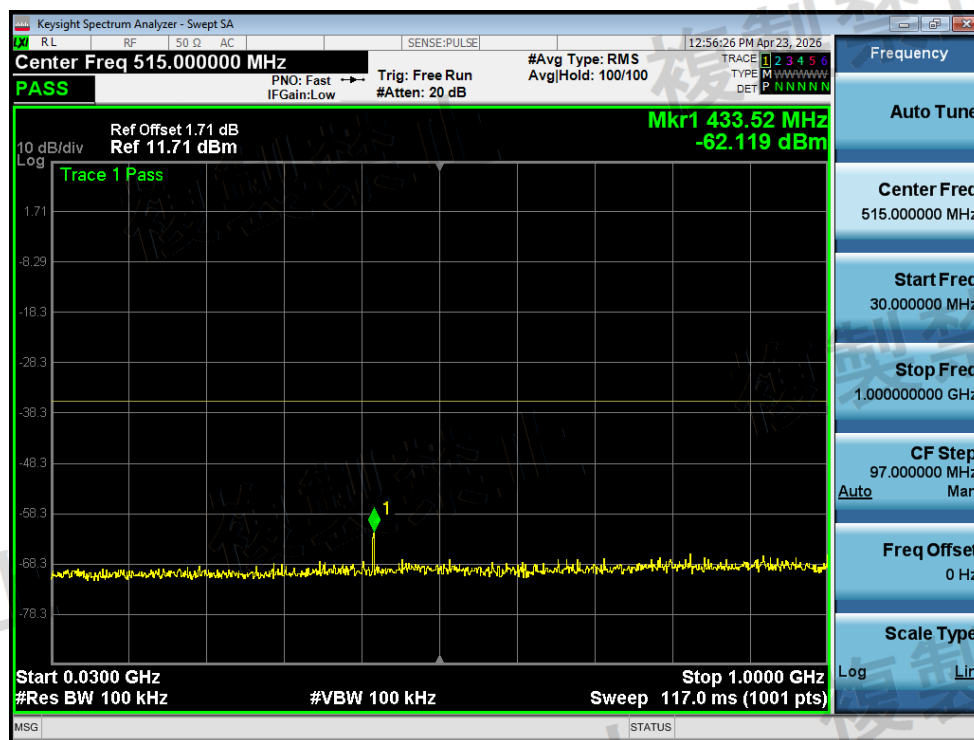
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



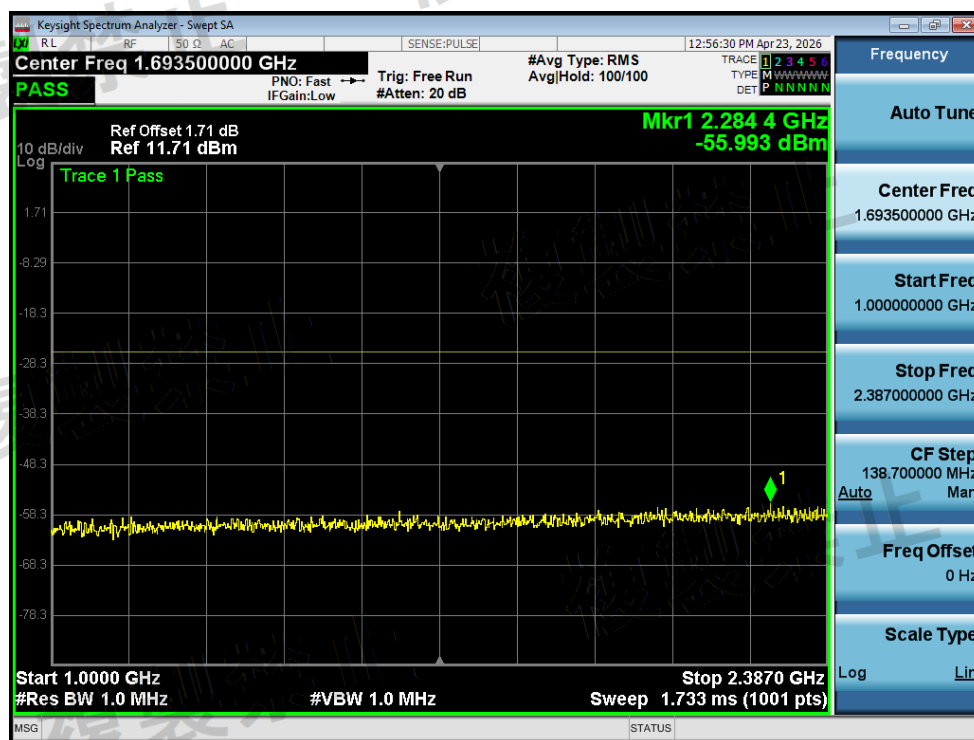
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



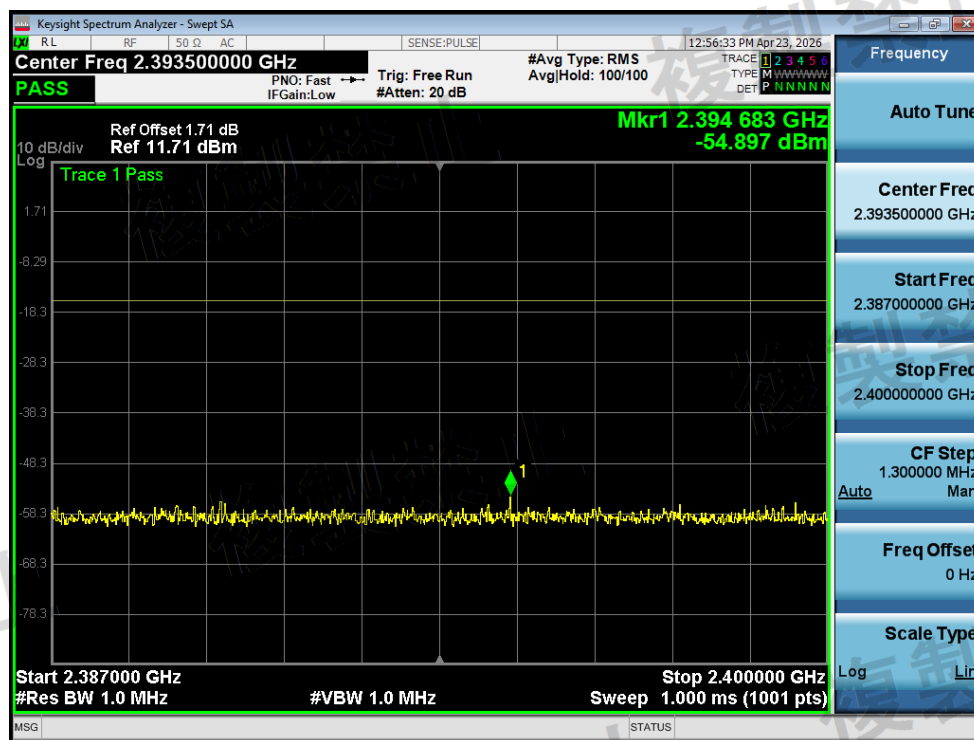
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



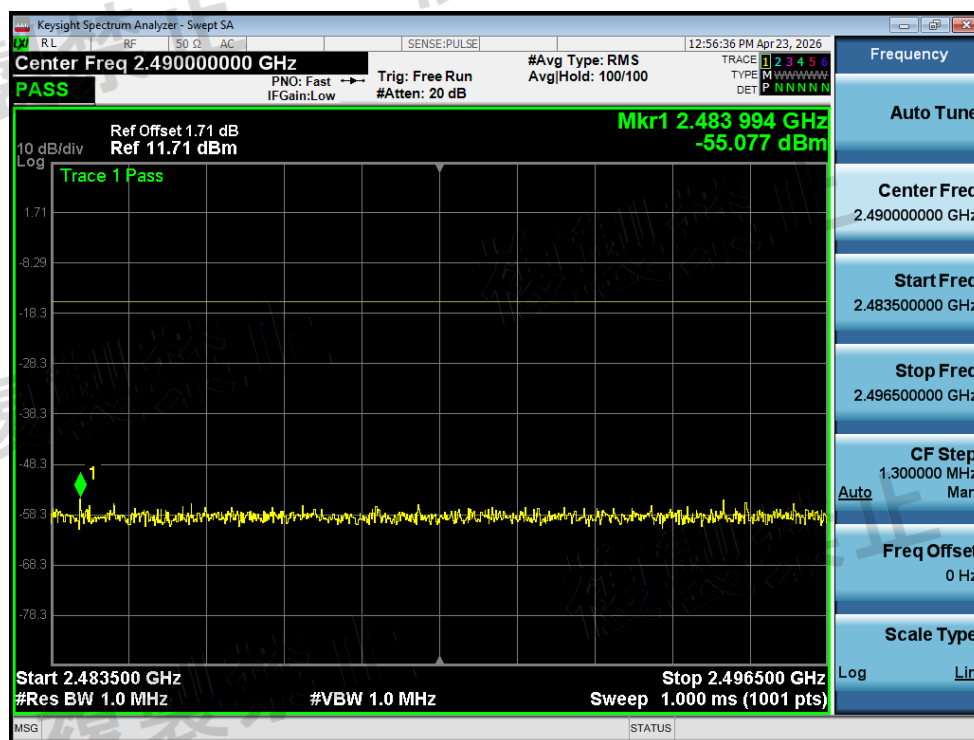
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



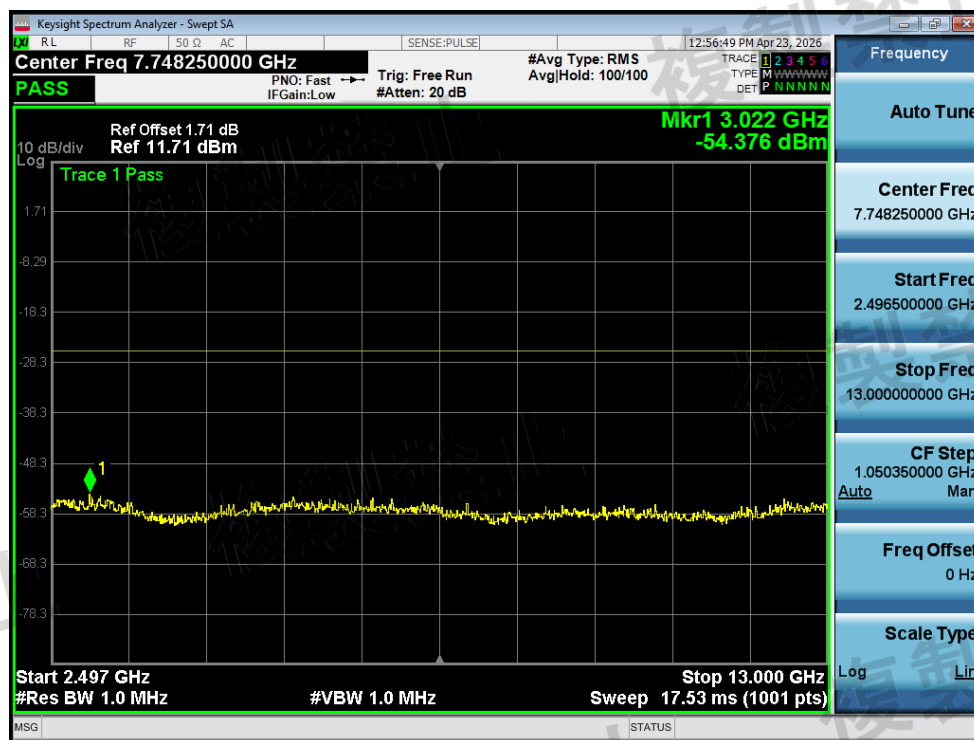
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



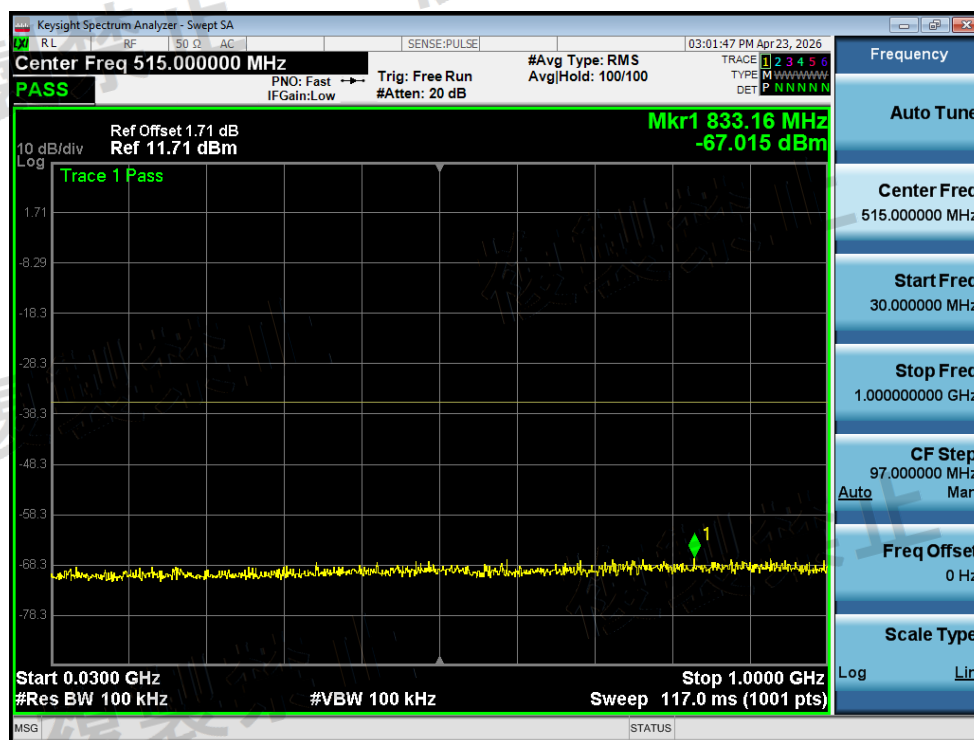
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



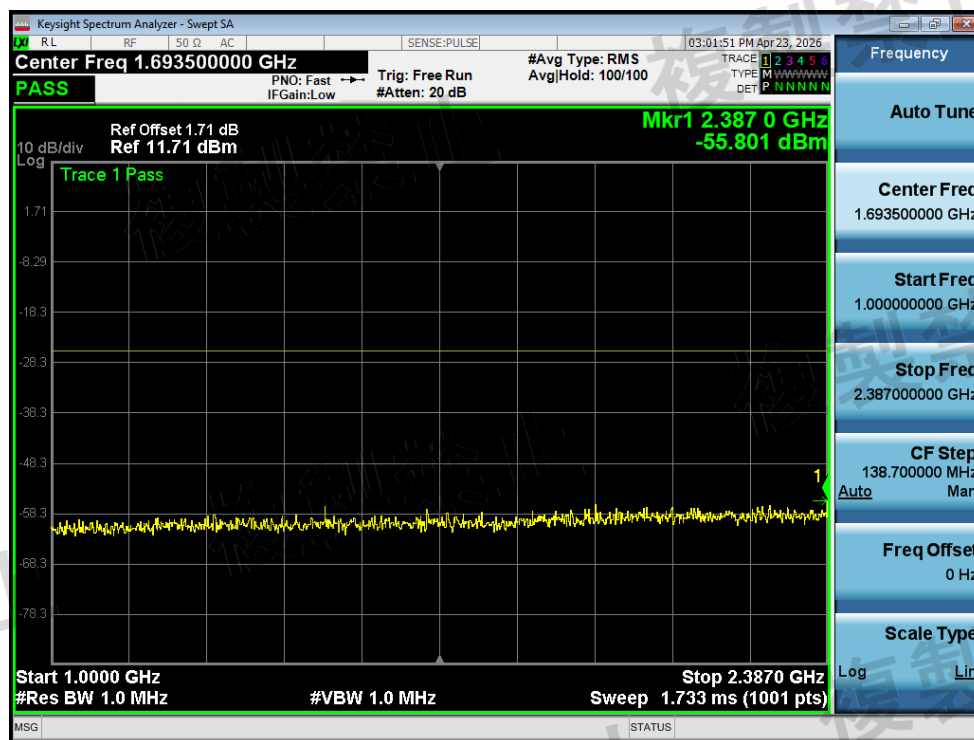
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



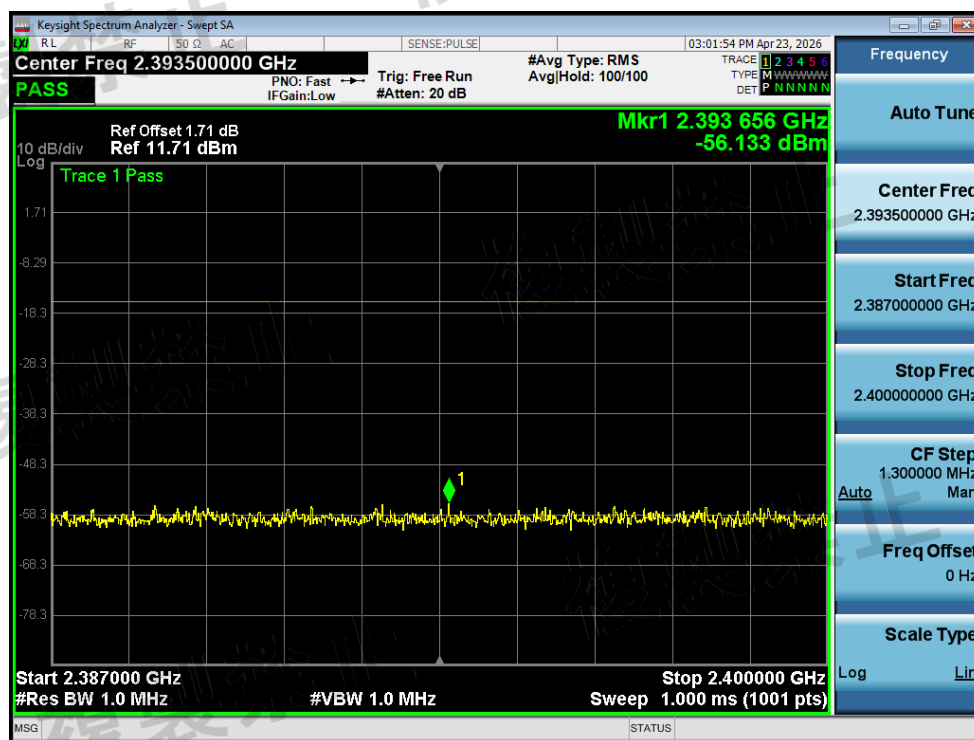
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



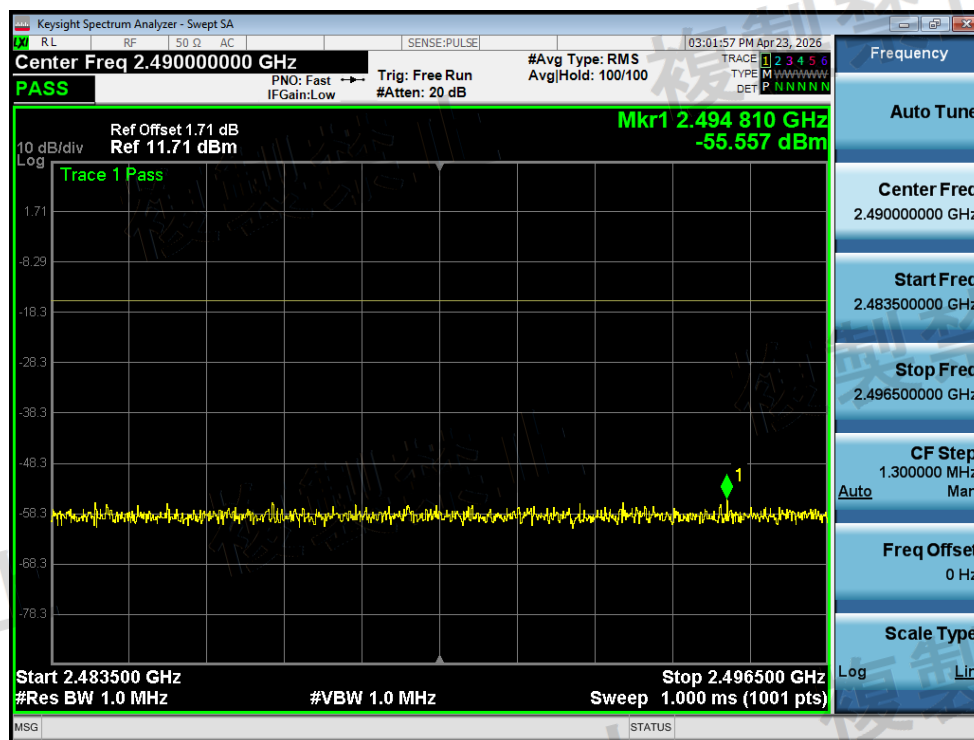
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



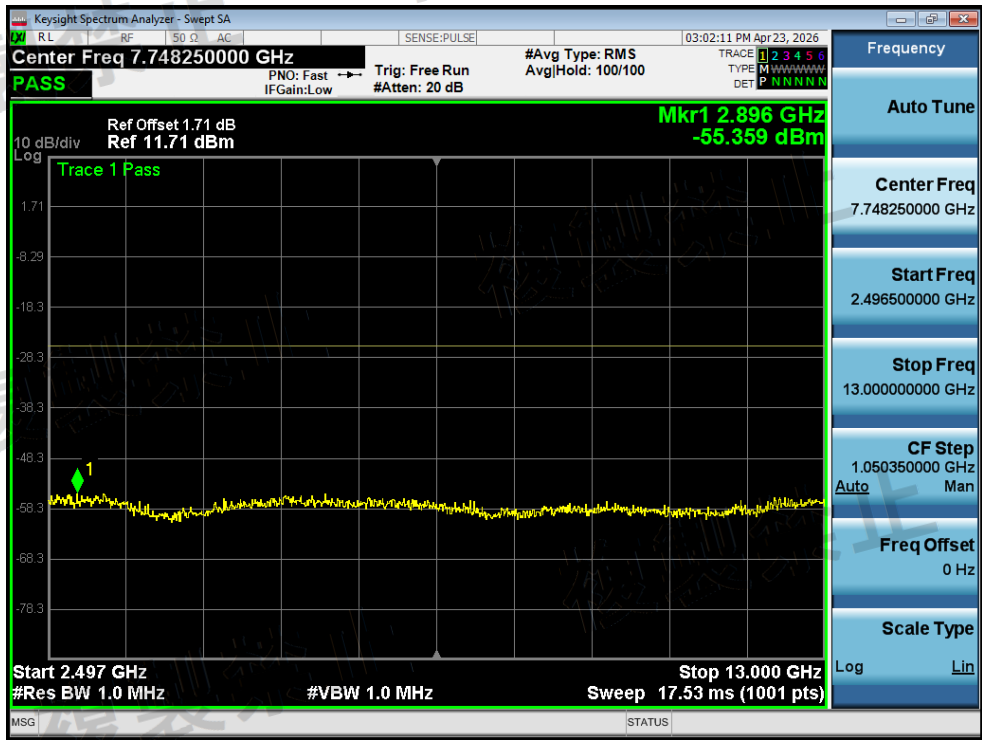
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



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



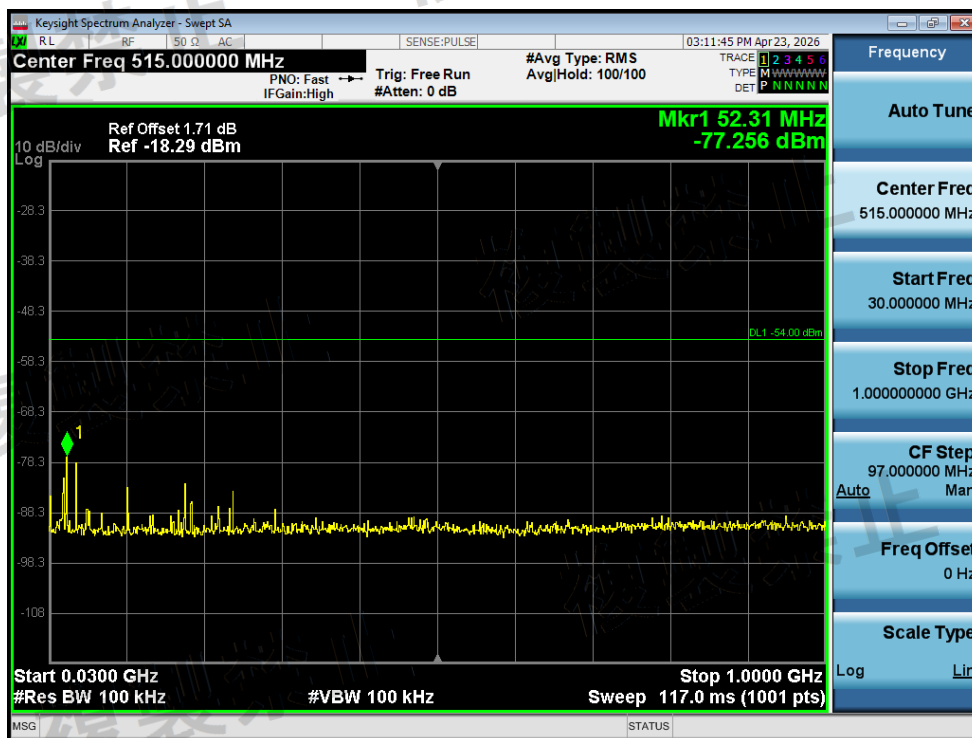
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



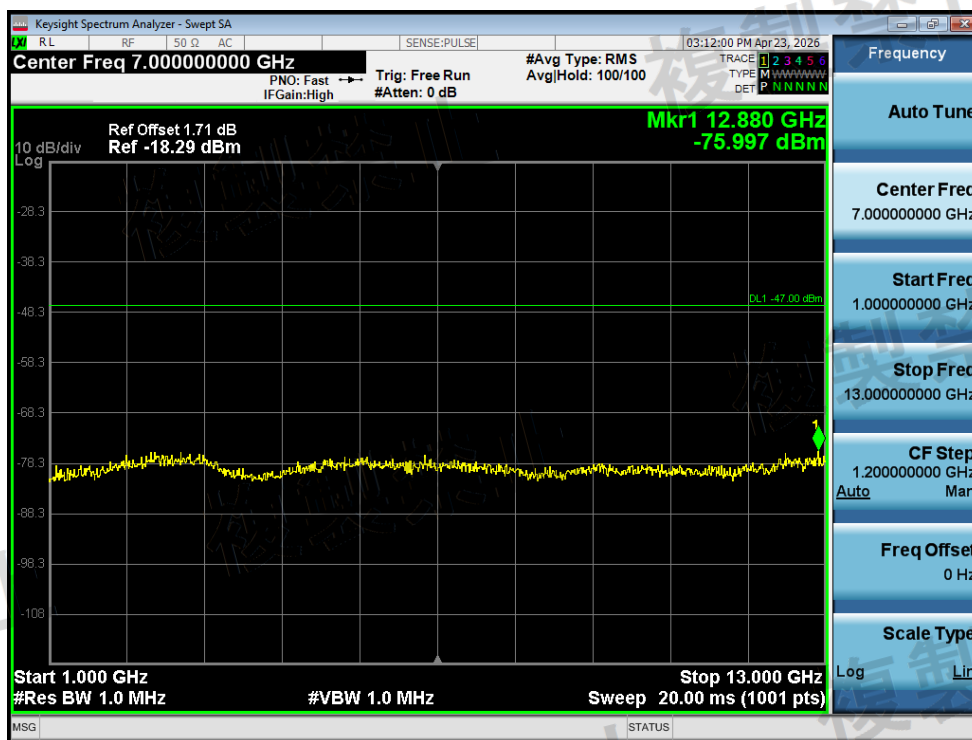
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz

6. Rx Spurious Emission

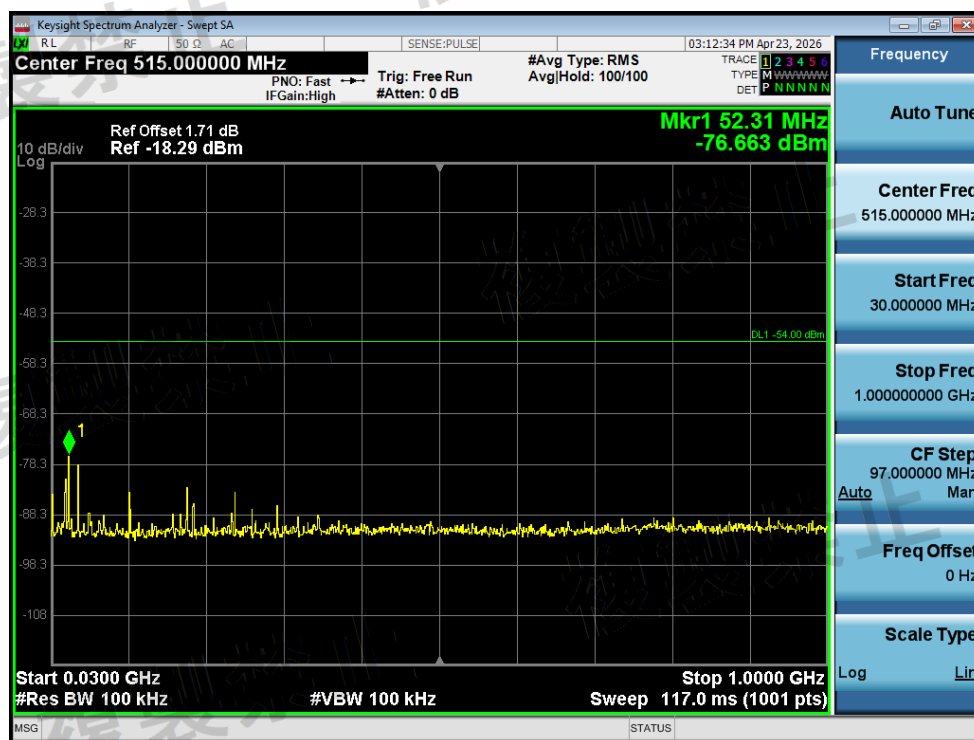
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	1-DH5	Hopping	Ant1	30-1000	52.31	-77.26	0.019	4	Pass
NVNT	1-DH5	Hopping	Ant1	1000-13000	12880	-76	0.03	20	Pass
NVNT	2-DH5	Hopping	Ant1	30-1000	52.31	-76.66	0.022	4	Pass
NVNT	2-DH5	Hopping	Ant1	1000-13000	2800	-75.76	0.03	20	Pass
NVNT	3-DH5	Hopping	Ant1	30-1000	52.31	-77.34	0.018	4	Pass
NVNT	3-DH5	Hopping	Ant1	1000-13000	3556	-76.02	0.03	20	Pass



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



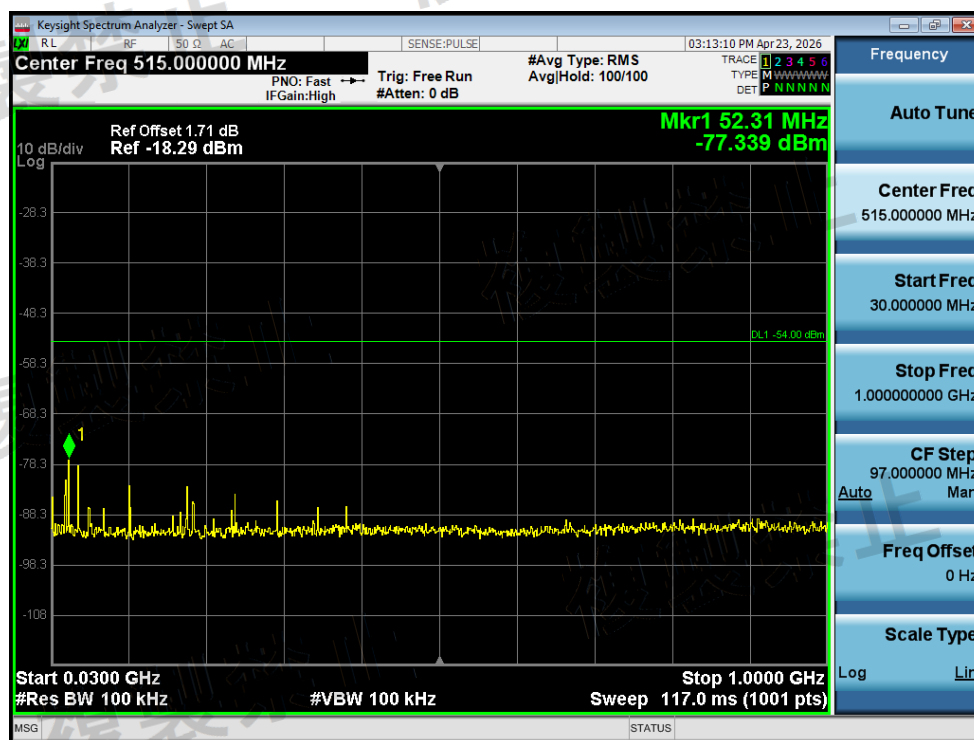
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



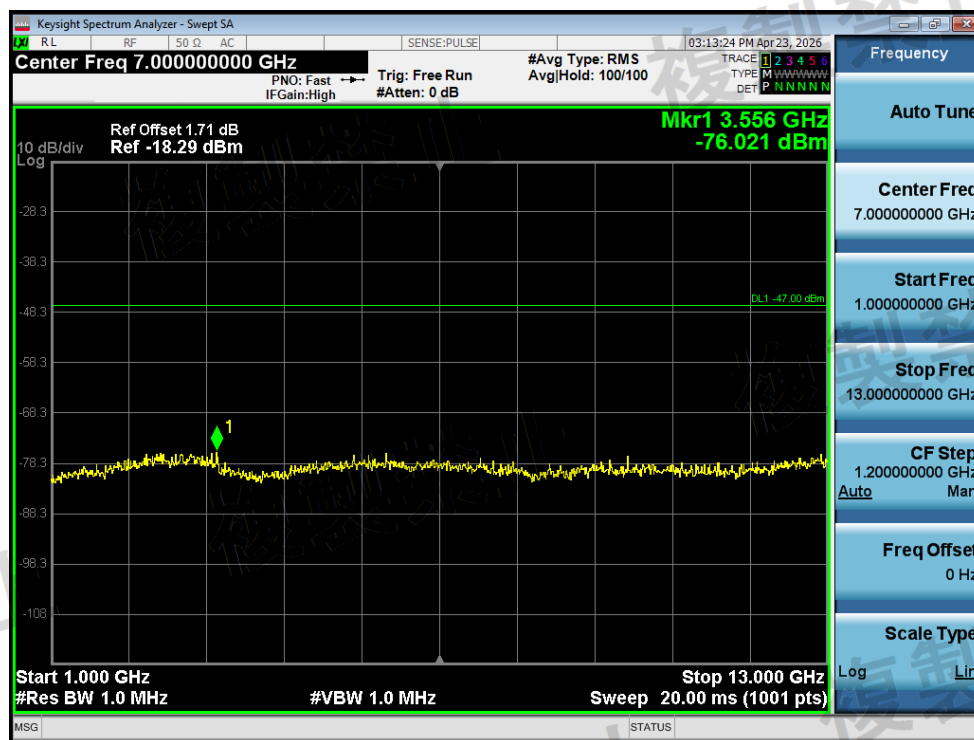
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



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



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



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