



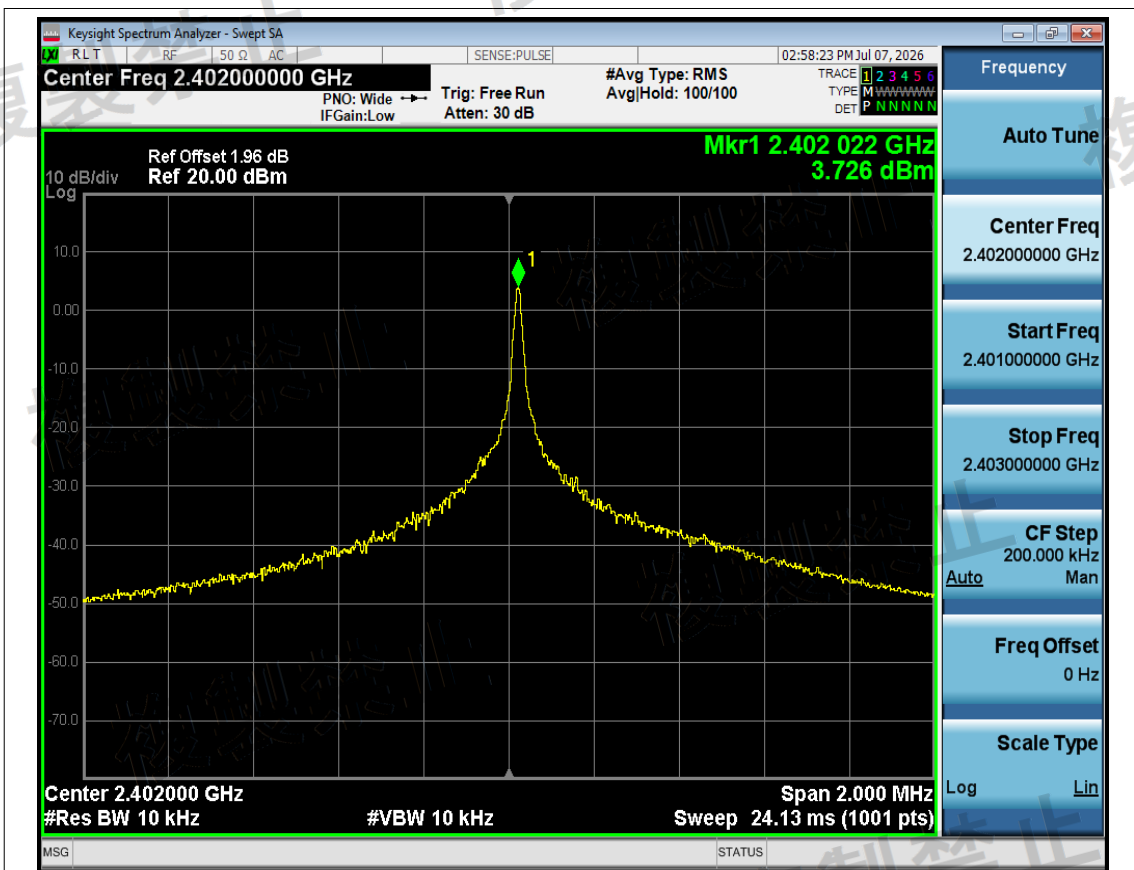
RF Test Data

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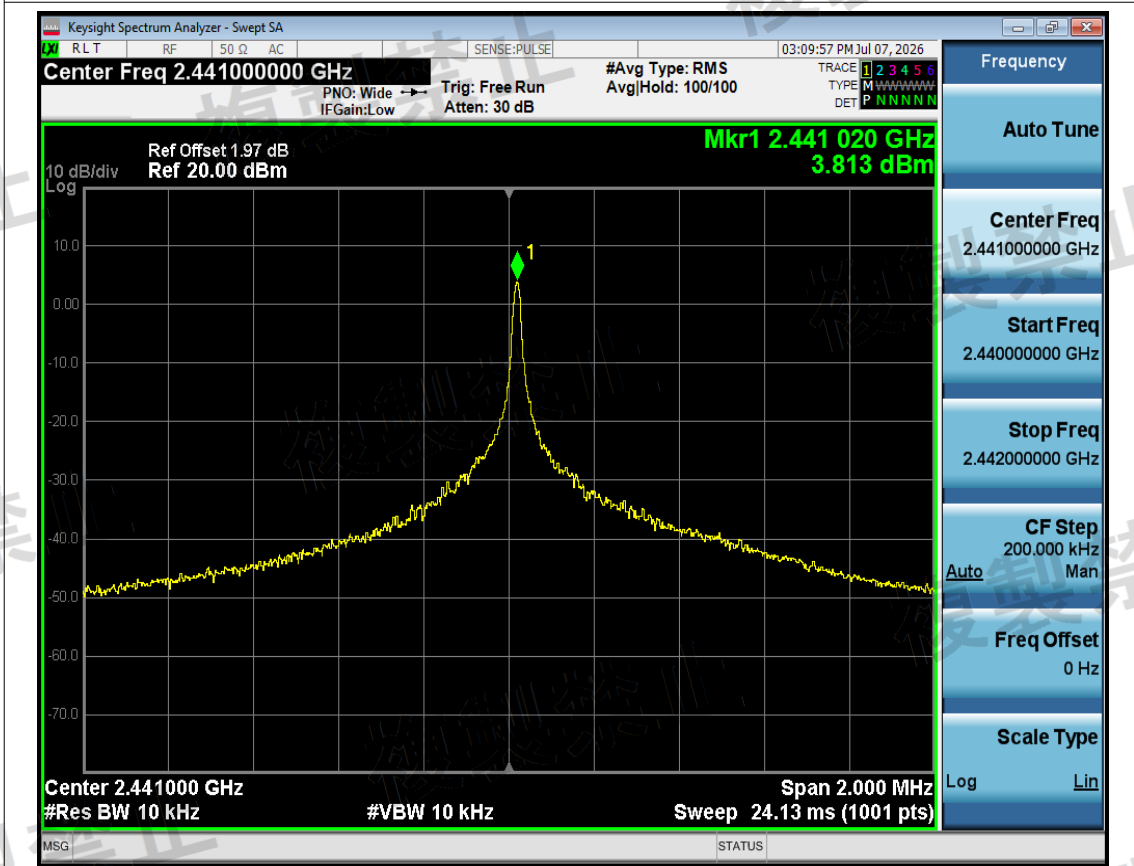


Frequency Error

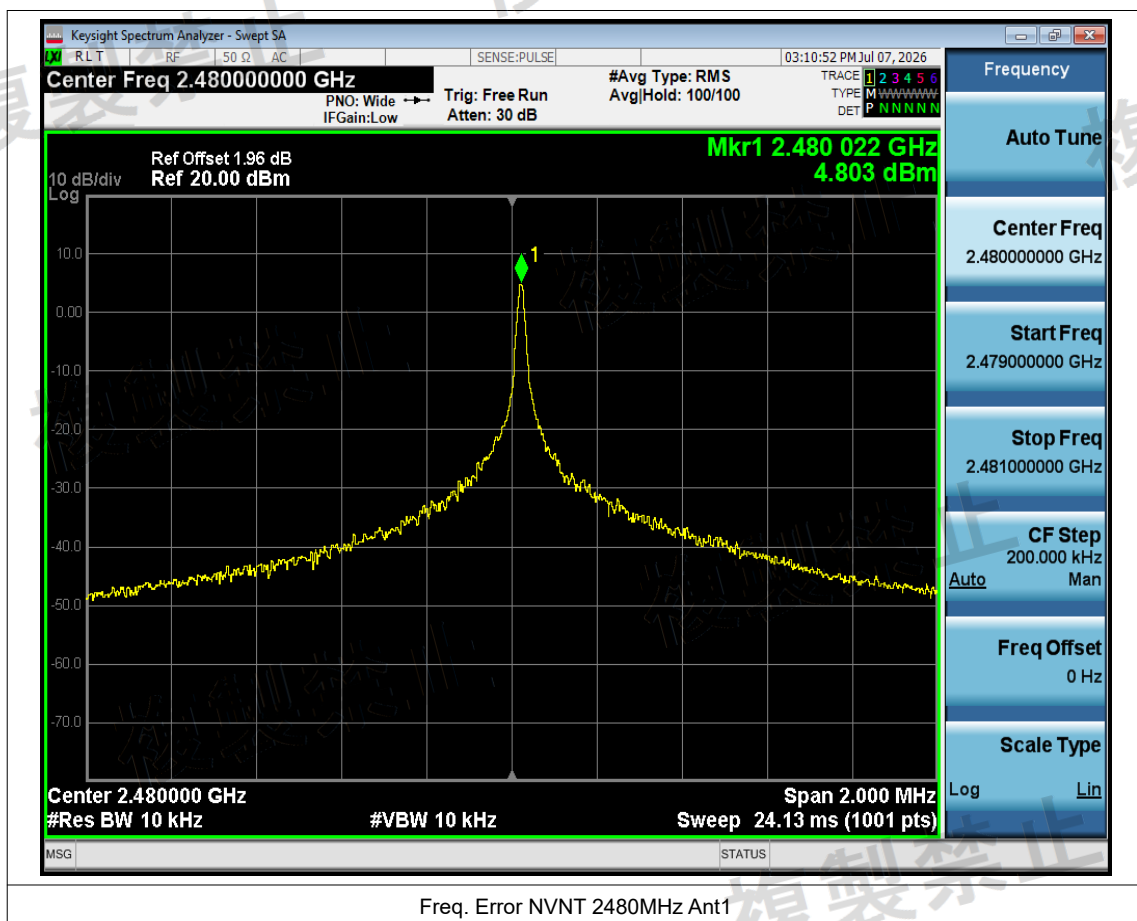
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH1	2402	Ant1	2402.022	22000	9.16	50	Pass
NVNT	1-DH1	2441	Ant1	2441.02	20000	8.19	50	Pass
NVNT	1-DH1	2480	Ant1	2480.022	22000	8.87	50	Pass



Freq. Error NVNT 2402MHz Ant1



Freq. Error NVNT 2441MHz Ant1





Antenna Power

Condit ion	Mo de	Freque ncy (MHz)	Ante nna	Total Powe r (dBm)	Total Power (mW)	Spre ad BW (MHz)	Pow er (m W/M Hz)	Limit (mW/ MHz)	Declar ed Power (mW/M Hz)	Tolera nce (%)	Upp er Lim it (%)	Verd ict
NVNT	1-D H1	hoppin g	Ant1	-1.86	0.652	71.29 7	0.00 9	3	1	-99.1	20	Pass
NVNT	2-D H1	hoppin g	Ant1	-2.74	0.532	71.42 5	0.00 7	3	1	-99.3	20	Pass

Note: Output power Density (mW/MHz) = Total power (mW) / spread bandwidth(MHz)

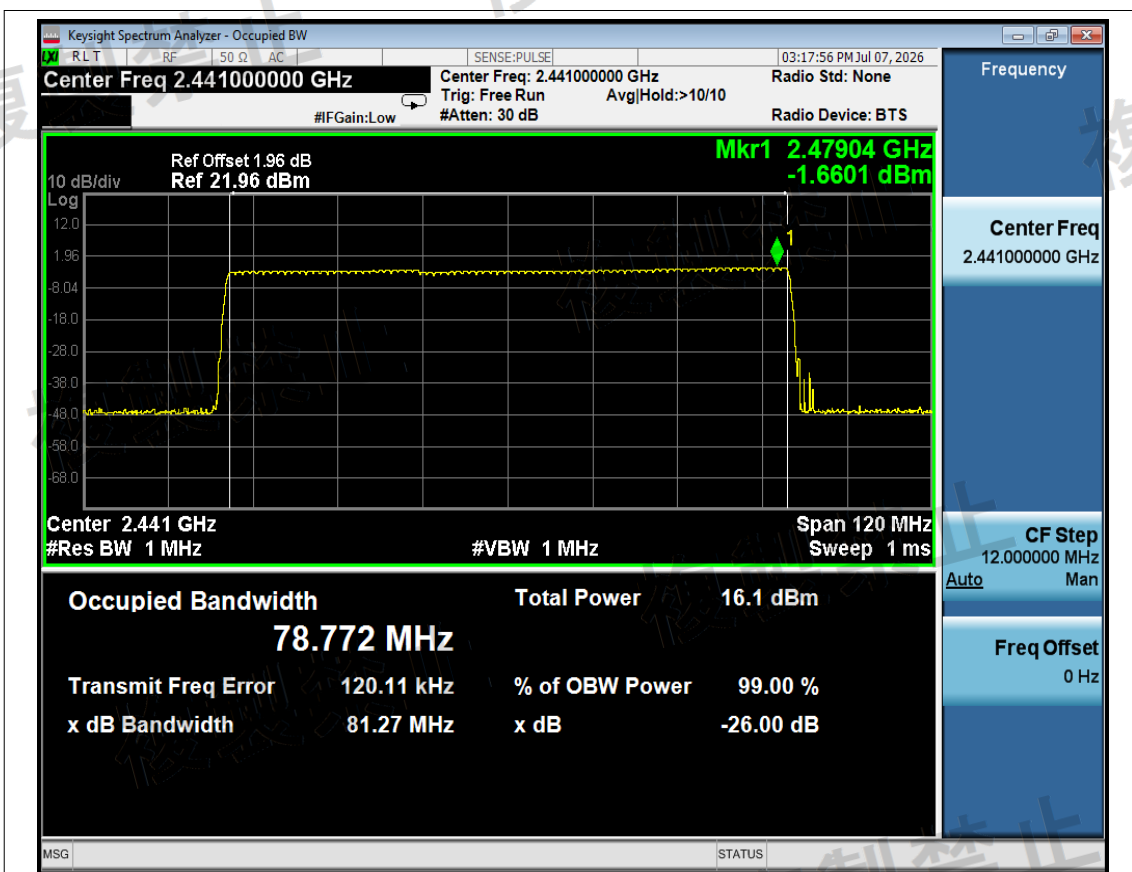
EIRP Power

Conditio n	Mode	Frequenc y (MHz)	Antenn a	Antenna Power (mW/MHz)	Antenna Power (dBm/MH z)	Gai n (dBi)	EIRP Power (dBm/MH z)	Limit (dBm/MH z)	Verdic t
NVNT	1-DH 1	hopping	Ant1	0.009	-20.46	2.7	-17.76	6.91	Pass
NVNT	2-DH 1	hopping	Ant1	0.007	-21.55	2.7	-18.85	6.91	Pass

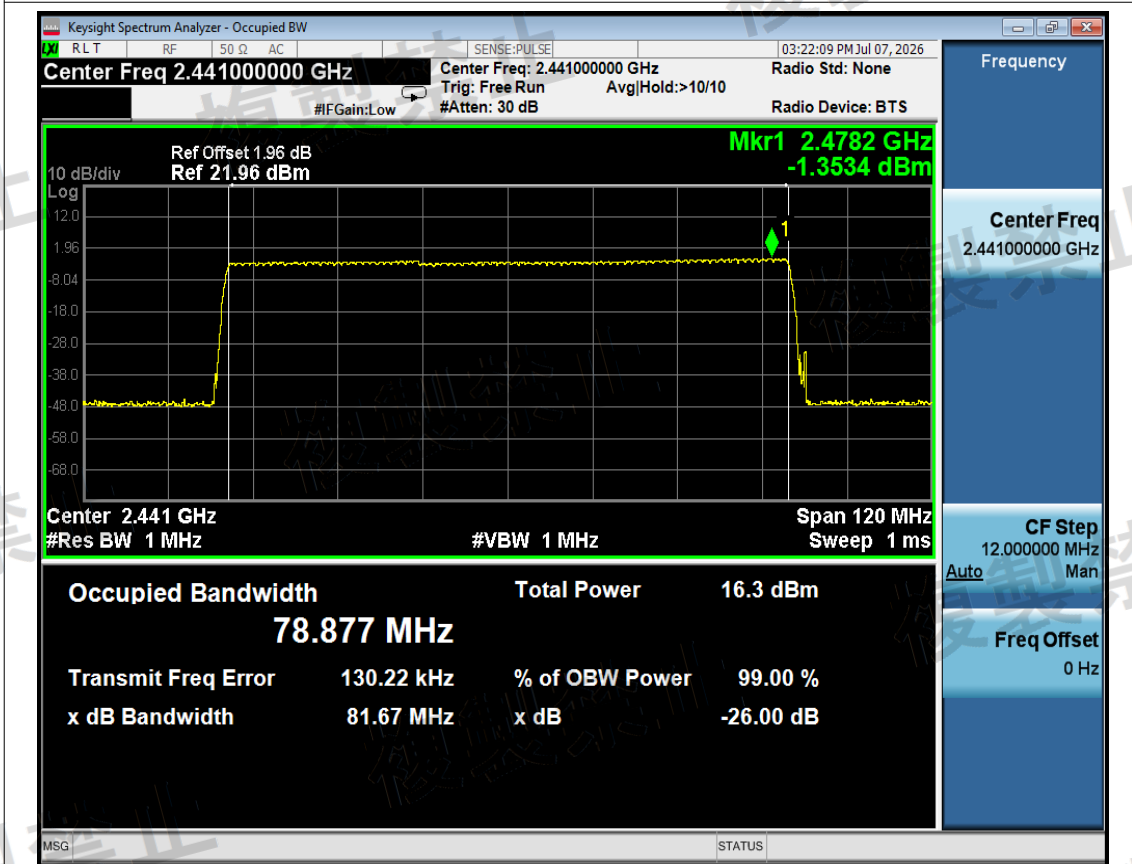


Occupied Channel Bandwidth (Hopping)

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	1-DH1	Hopping	Ant1	78.772	N/A	83.5	Pass
NVNT	2-DH1	Hopping	Ant1	78.877	N/A	83.5	Pass



OBW (Hopping) NVNT 1-DH1 Hopping Ant1

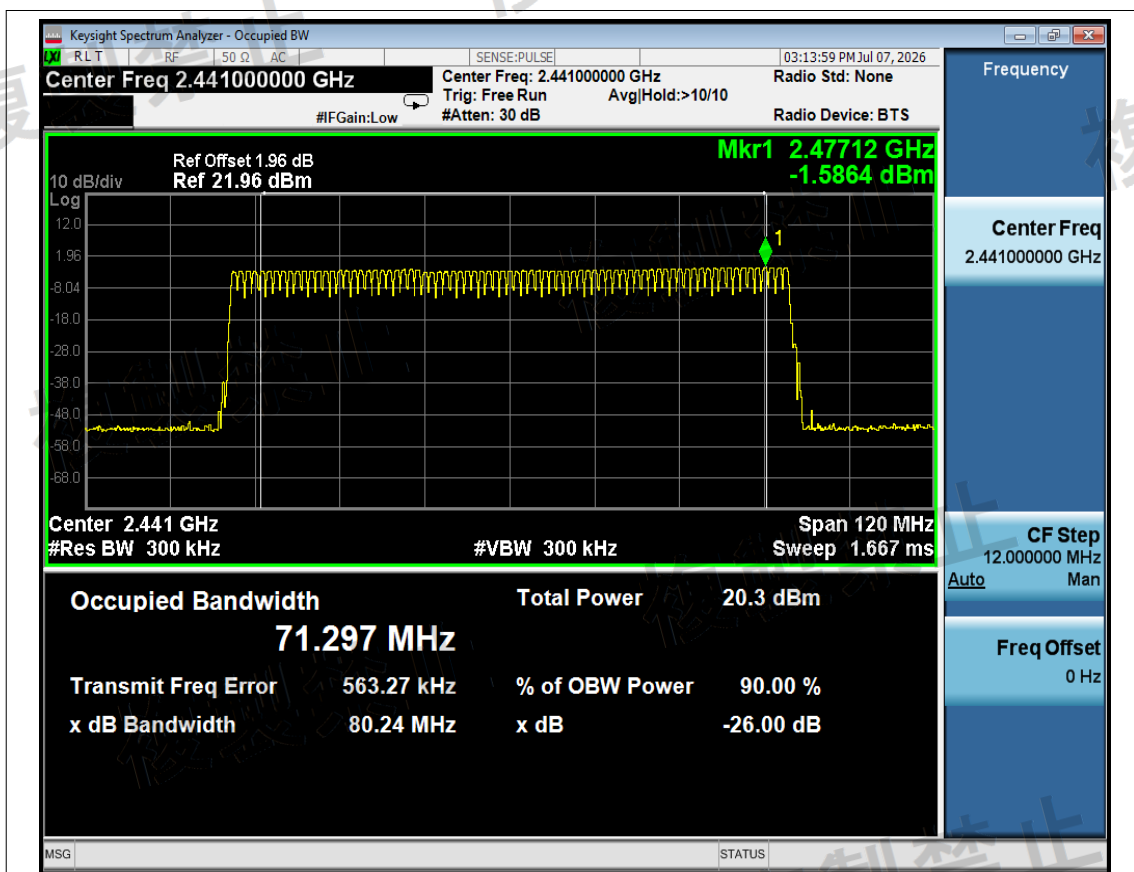


OBW (Hopping) NVNT 2-DH1 Hopping Ant1

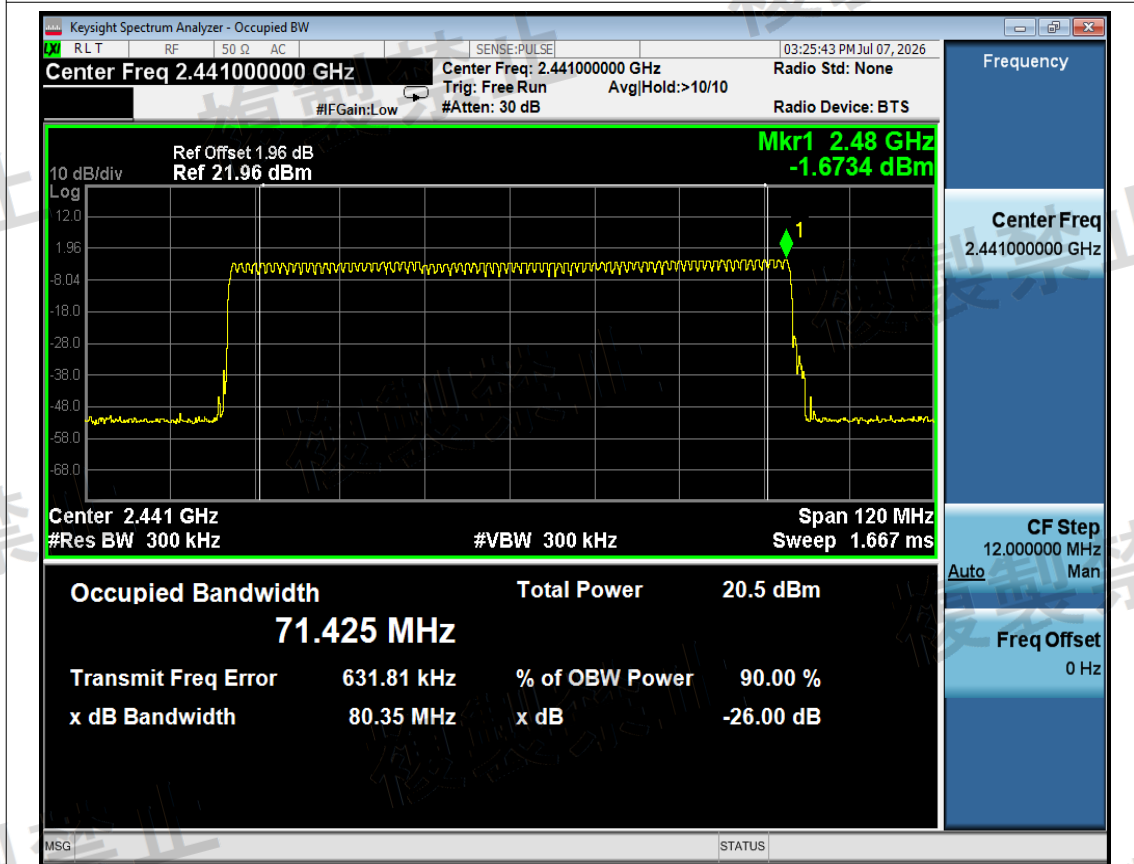


Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	1-DH1	Hopping	Ant1	71.297
NVNT	2-DH1	Hopping	Ant1	71.425



Spreading Bandwidth NVNT 1-DH1 Hopping Ant1



Spreading Bandwidth NVNT 2-DH1 Hopping Ant1

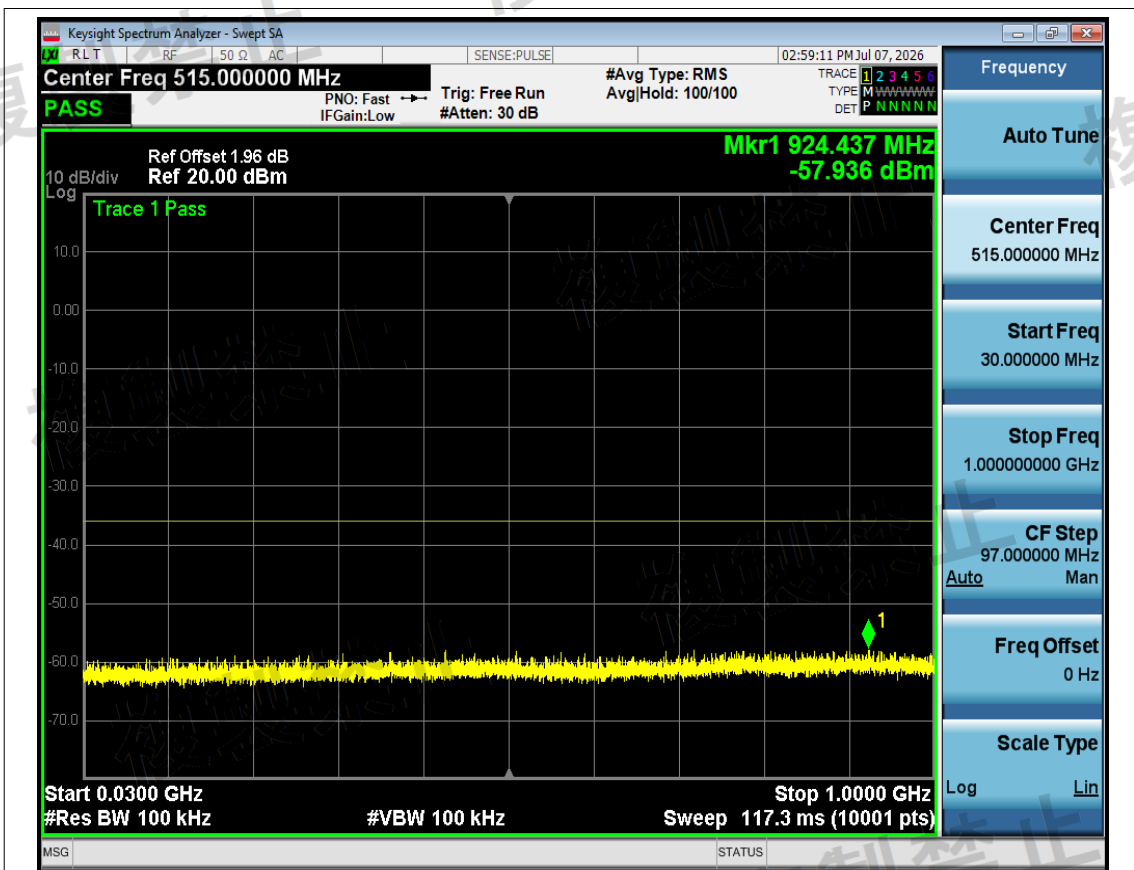


Tx Spurious Emission

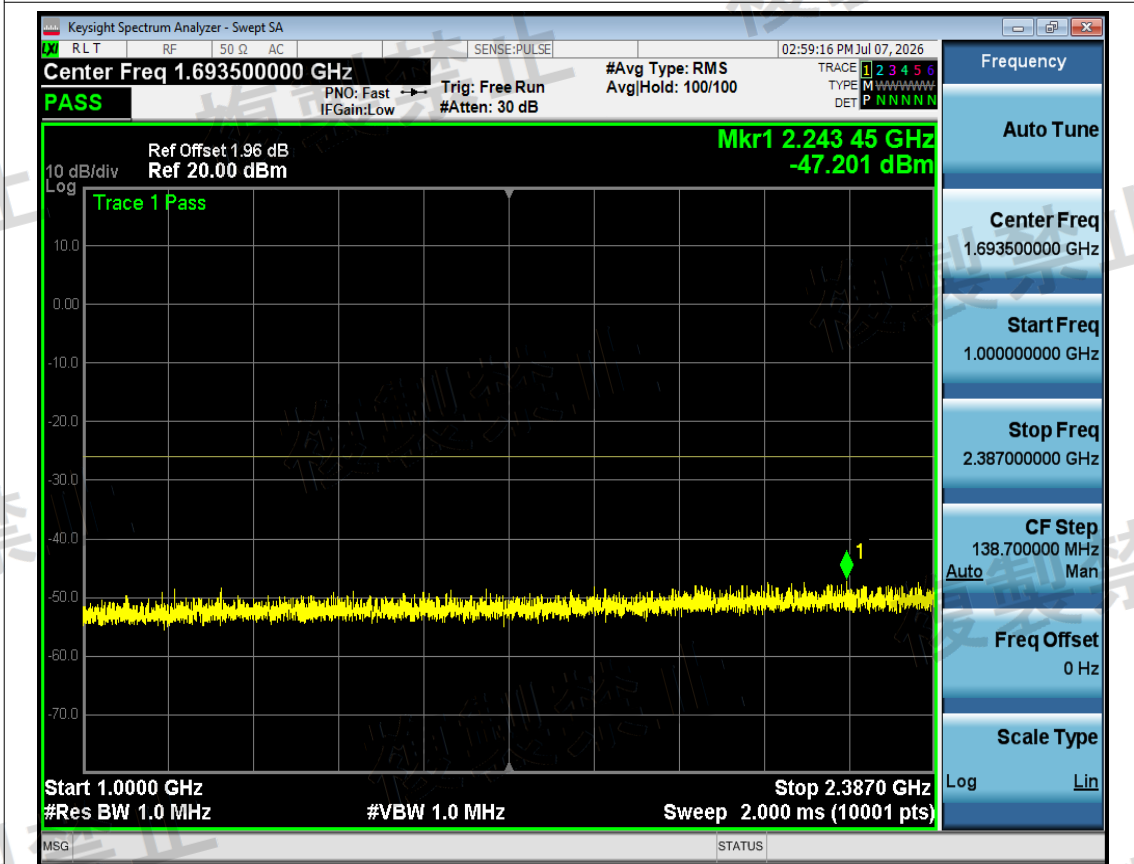
Condit ion	Mod e	Freque ncy (MHz)	Anten na	Range (MHz)	Emissi on Freque ncy (MHz)	Max Pea k Valu e (dB m)	Max RM S Valu e (dB m)	Max Pea k Valu e (uW)	Ma x RM S Val ue (u W)	Limit Start(u W)	Li mit Sto p (u W)	Verd ict
NVNT	1-D H1	2402	Ant1	30-1000	924.44	-57. 93	NA	0.00 16	NA	0.25	0.2 5	Pass
NVNT	1-D H1	2402	Ant1	1000-238 7	2243.45	-47. 20	NA	0.01 91	NA	2.5	2.5	Pass
NVNT	1-D H1	2402	Ant1	2387-240 0	2399.94	-34. 74	NA	0.33 57	NA	25	25	Pass
NVNT	1-D H1	2402	Ant1	2483.5-24 96.5	2489.53	-46. 49	NA	0.02 24	NA	25	25	Pass
NVNT	1-D H1	2402	Ant1	2496.5-13 000	4804.12	-39. 60	NA	0.10 96	NA	2.5	2.5	Pass
NVNT	1-D H1	2441	Ant1	30-1000	958.48	-57. 51	NA	0.00 18	NA	0.25	0.2 5	Pass
NVNT	1-D H1	2441	Ant1	1000-238 7	2057.31	-46. 47	NA	0.02 25	NA	2.5	2.5	Pass
NVNT	1-D H1	2441	Ant1	2387-240 0	2391.87	-46. 74	NA	0.02 12	NA	25	25	Pass
NVNT	1-D H1	2441	Ant1	2483.5-24 96.5	2492.27	-46. 83	NA	0.02 07	NA	25	25	Pass
NVNT	1-D H1	2441	Ant1	2496.5-13 000	4881.84	-39. 88	NA	0.10 28	NA	2.5	2.5	Pass
NVNT	1-D H1	2480	Ant1	30-1000	936.17	-57. 07	NA	0.00 2	NA	0.25	0.2 5	Pass
NVNT	1-D H1	2480	Ant1	1000-238 7	2118.34	-47. 27	NA	0.01 87	NA	2.5	2.5	Pass
NVNT	1-D H1	2480	Ant1	2387-240 0	2399.88	-46. 95	NA	0.02 02	NA	25	25	Pass
NVNT	1-D H1	2480	Ant1	2483.5-24 96.5	2483.52	-34. 31	NA	0.37 07	NA	25	25	Pass
NVNT	1-D H1	2480	Ant1	2496.5-13 000	4960.62	-37. 22	NA	0.18 97	NA	2.5	2.5	Pass
NVNT	2-D H1	2402	Ant1	30-1000	929.97	-57. 18	NA	0.00 19	NA	0.25	0.2 5	Pass
NVNT	2-D H1	2402	Ant1	1000-238 7	2154.82	-46. 94	NA	0.02 02	NA	2.5	2.5	Pass



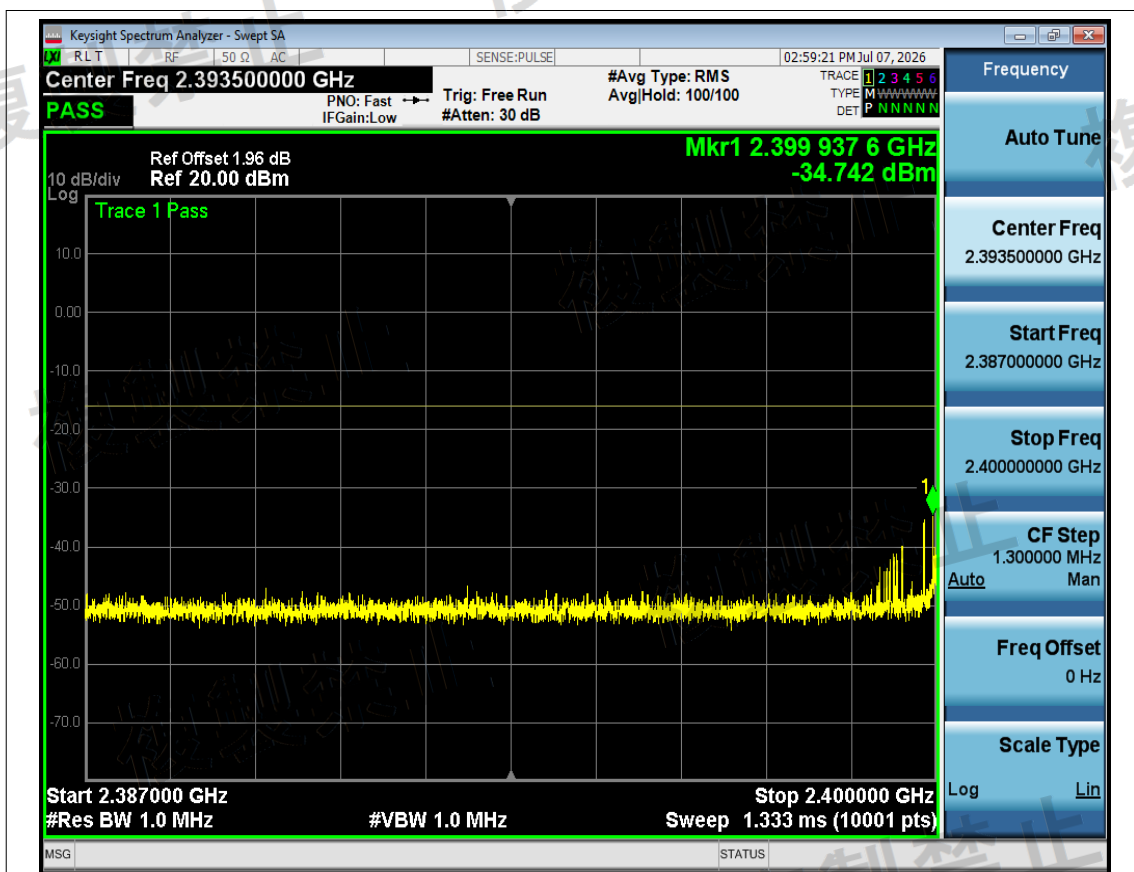
NVNT	2-D H1	2402	Ant1	2387-240 0	2399.99	-33. 04	NA	0.49 66	NA	25	25	Pass
NVNT	2-D H1	2402	Ant1	2483.5-24 96.5	2495.01	-46. 53	NA	0.02 22	NA	25	25	Pass
NVNT	2-D H1	2402	Ant1	2496.5-13 000	4804.12	-40. 63	NA	0.08 65	NA	2.5	2.5	Pass
NVNT	2-D H1	2441	Ant1	30-1000	976.53	-57. 18	NA	0.00 19	NA	0.25	0.2 5	Pass
NVNT	2-D H1	2441	Ant1	1000-238 7	1987.54	-46. 32	NA	0.02 33	NA	2.5	2.5	Pass
NVNT	2-D H1	2441	Ant1	2387-240 0	2399.63	-47. 21	NA	0.01 9	NA	25	25	Pass
NVNT	2-D H1	2441	Ant1	2483.5-24 96.5	2492.56	-46. 12	NA	0.02 44	NA	25	25	Pass
NVNT	2-D H1	2441	Ant1	2496.5-13 000	2586.83	-38. 53	NA	0.14 03	NA	2.5	2.5	Pass
NVNT	2-D H1	2480	Ant1	30-1000	944.61	-57. 10	NA	0.00 19	NA	0.25	0.2 5	Pass
NVNT	2-D H1	2480	Ant1	1000-238 7	2180.89	-45. 85	NA	0.02 6	NA	2.5	2.5	Pass
NVNT	2-D H1	2480	Ant1	2387-240 0	2389.56	-47. 16	NA	0.01 92	NA	25	25	Pass
NVNT	2-D H1	2480	Ant1	2483.5-24 96.5	2483.50	-34. 14	NA	0.38 55	NA	25	25	Pass
NVNT	2-D H1	2480	Ant1	2496.5-13 000	4960.62	-38. 02	NA	0.15 78	NA	2.5	2.5	Pass



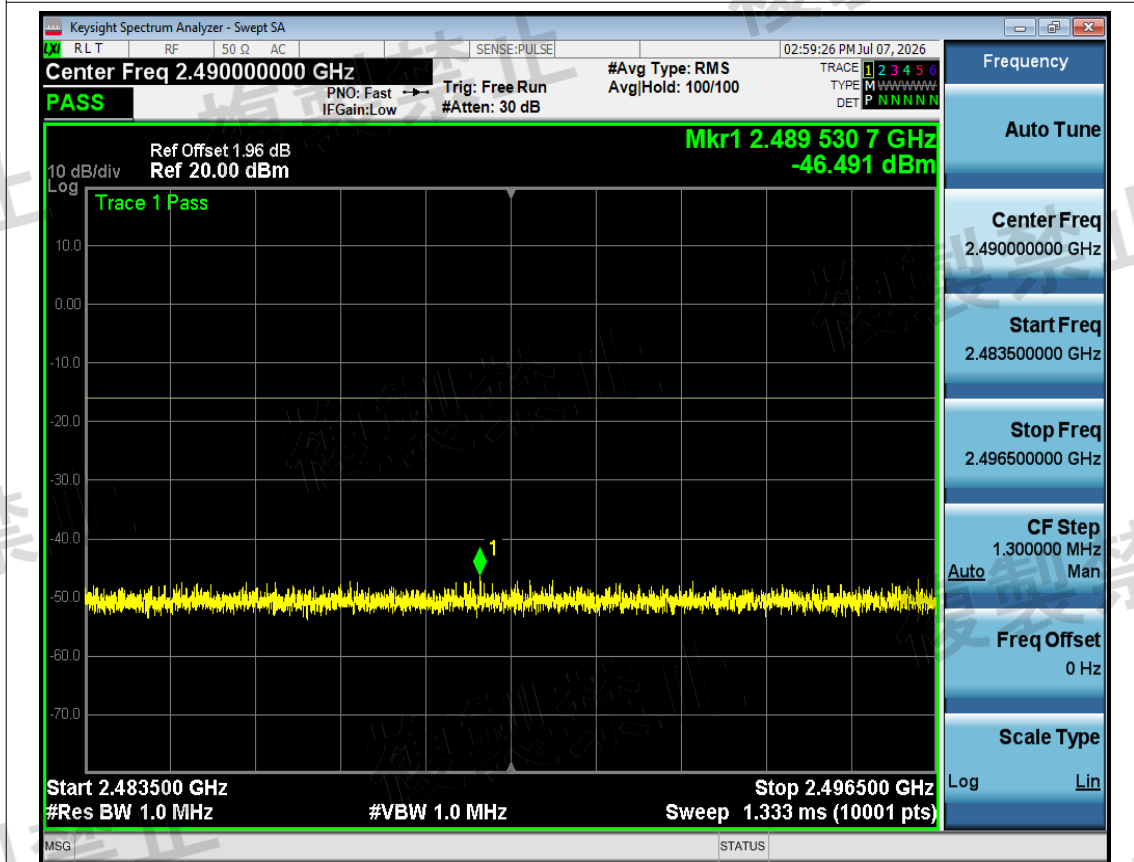
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 30MHz-1000MHz



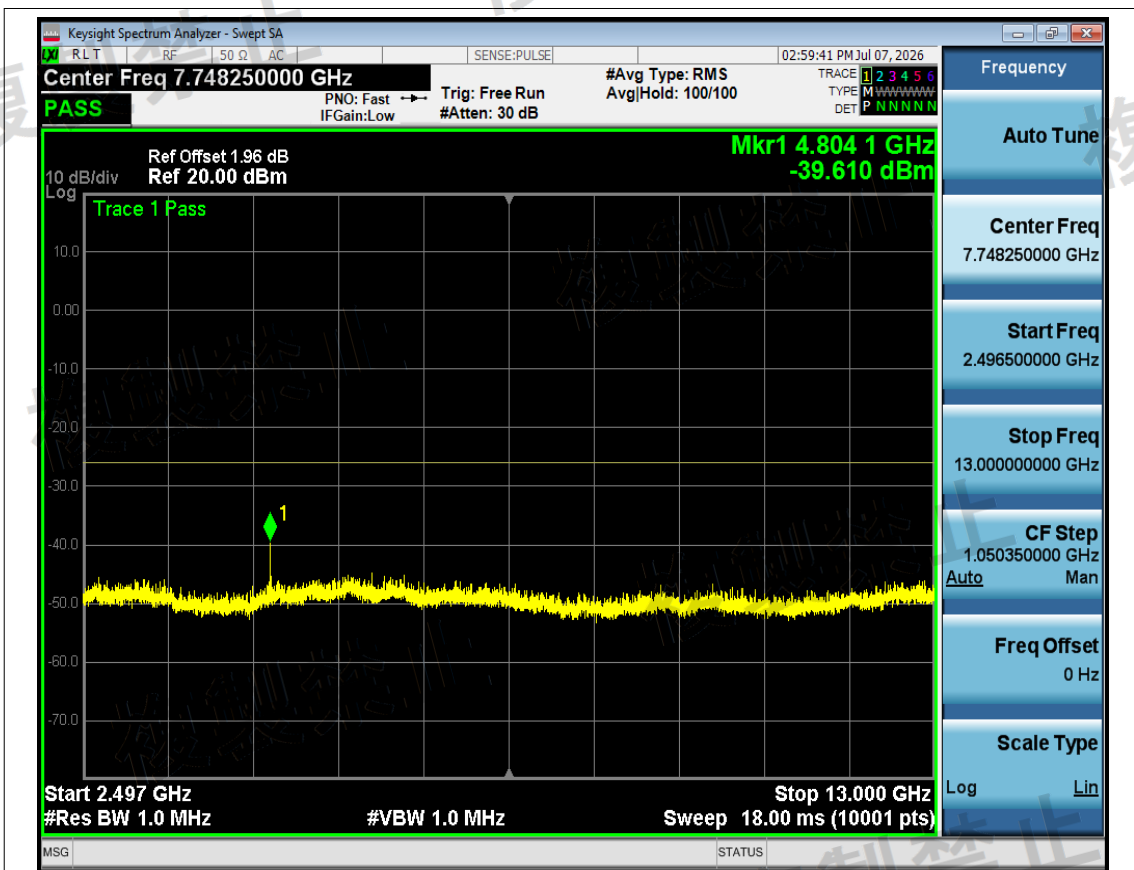
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 1000MHz-2387MHz



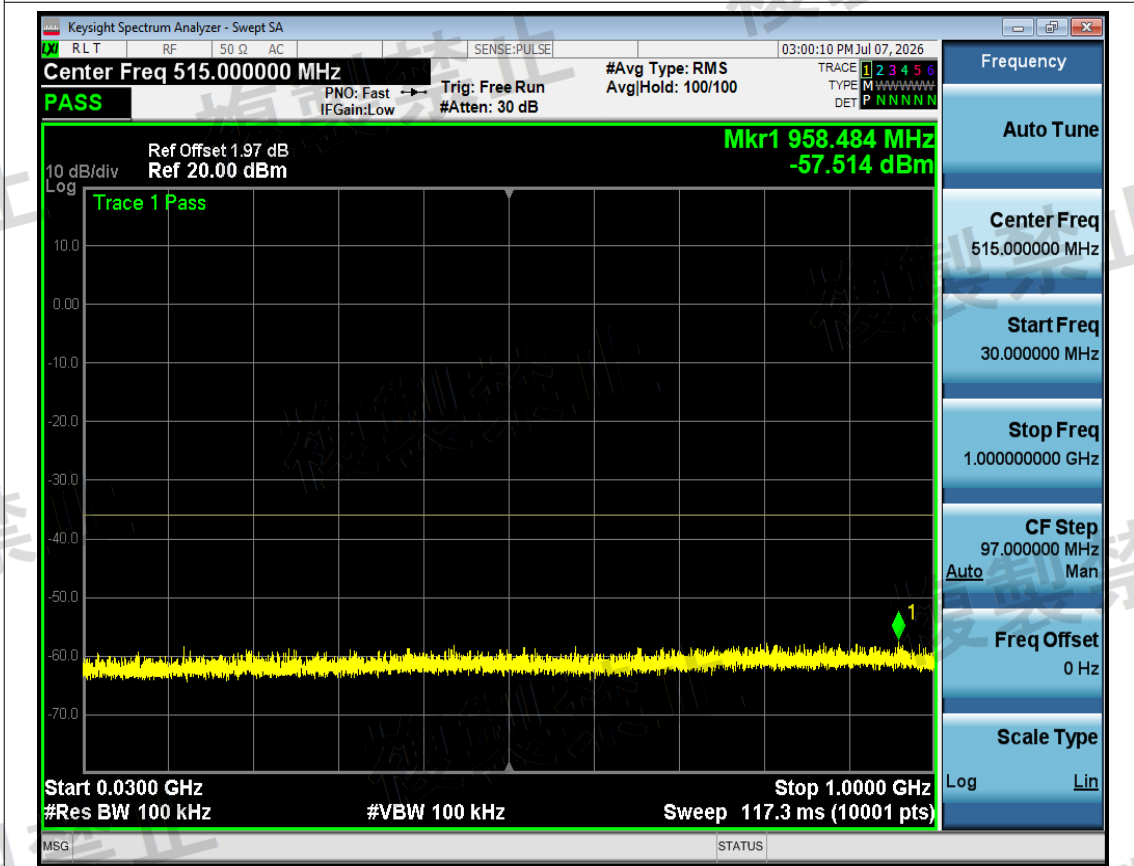
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 2387MHz-2400MHz



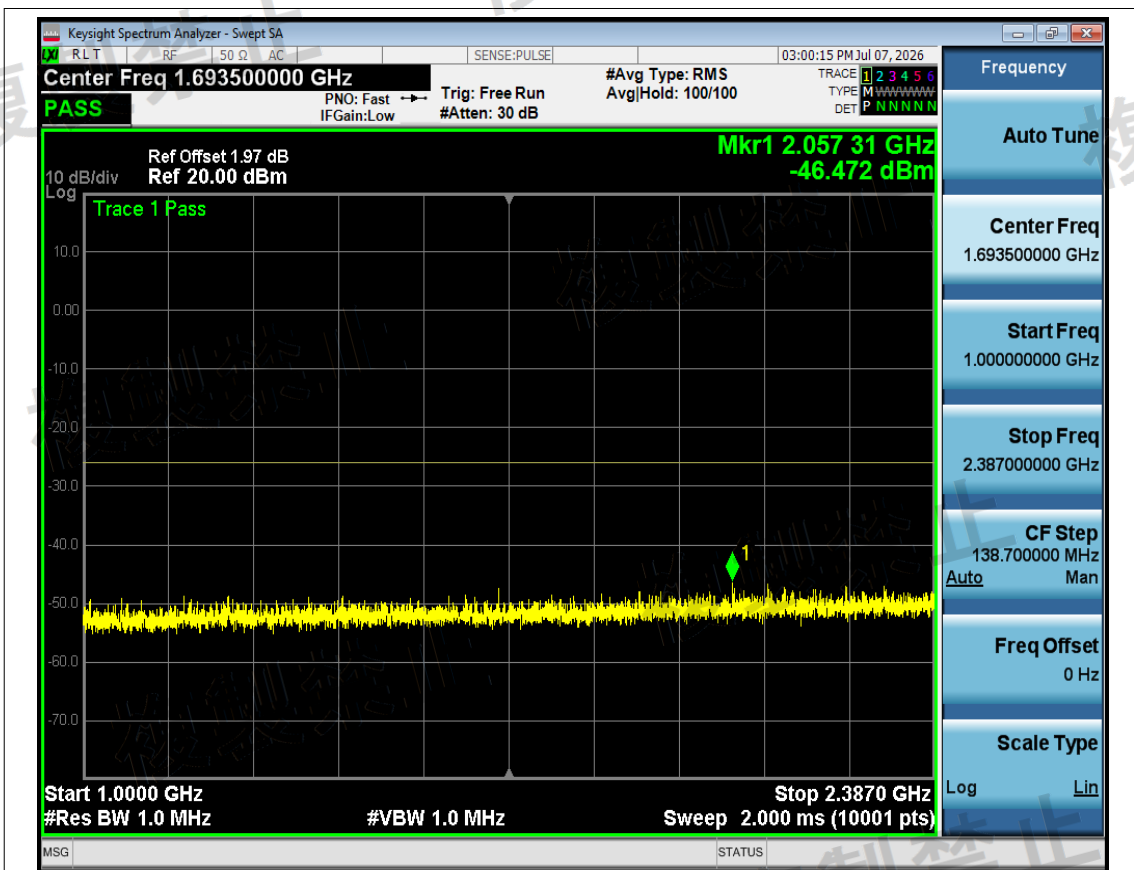
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



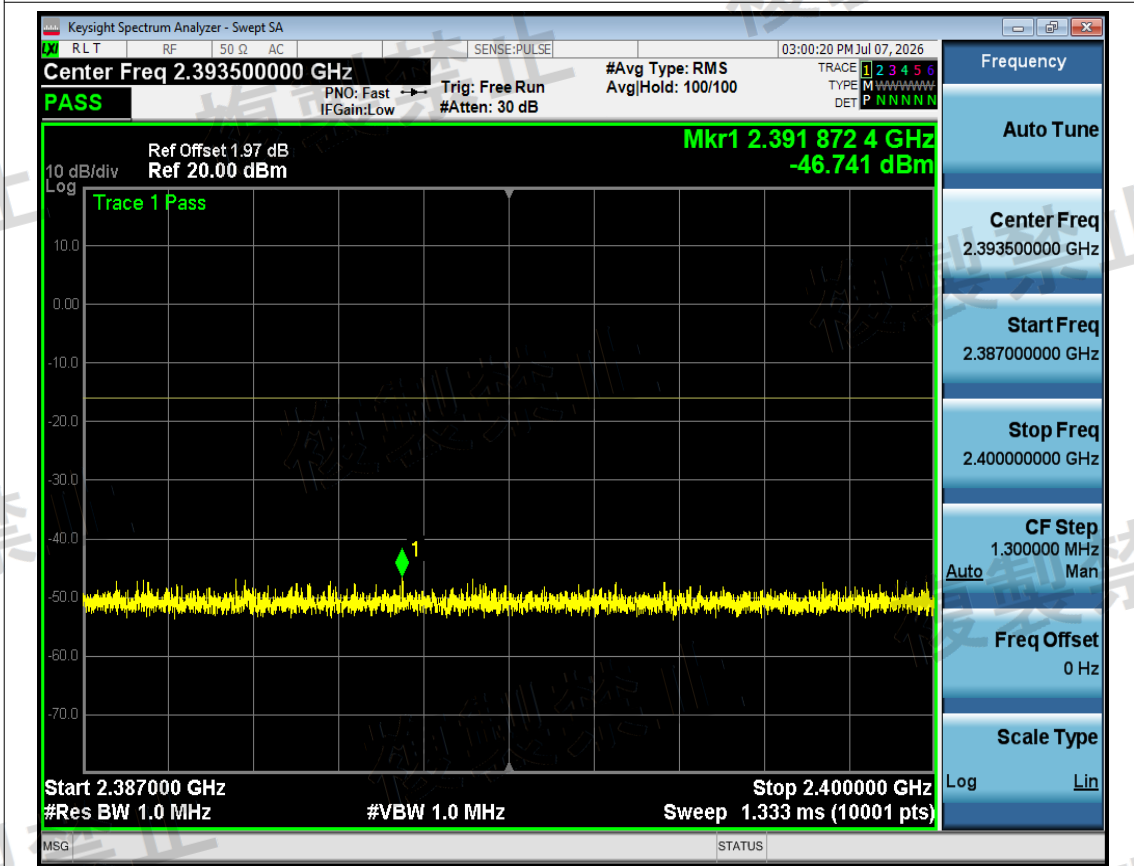
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 2496.5MHz-13000MHz



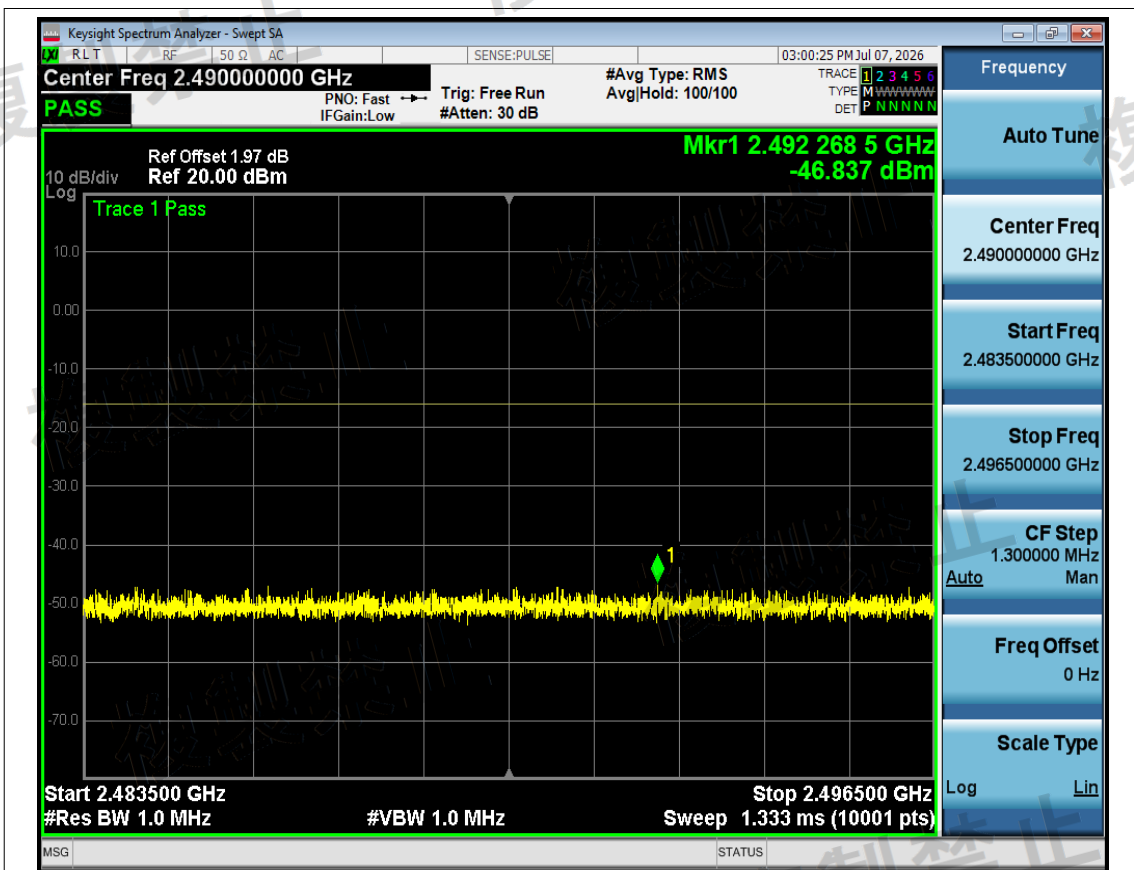
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 30MHz-1000MHz



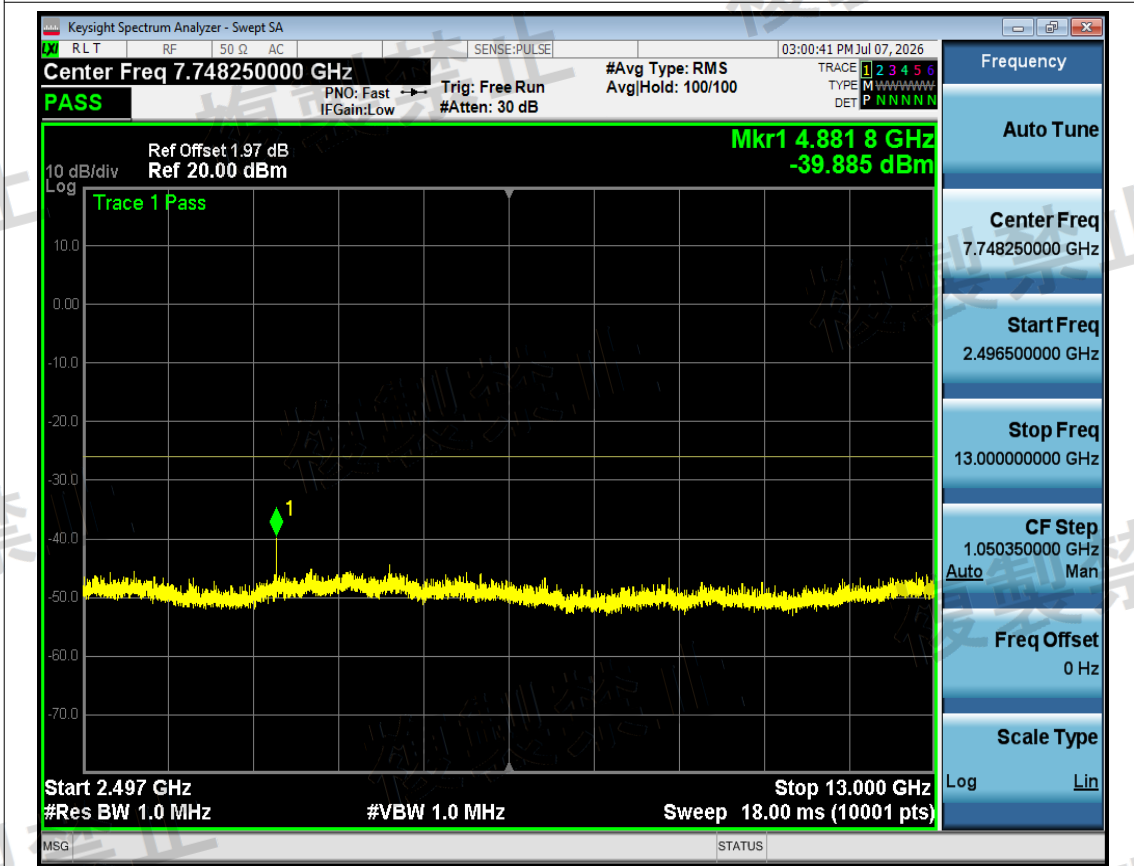
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 1000MHz-2387MHz



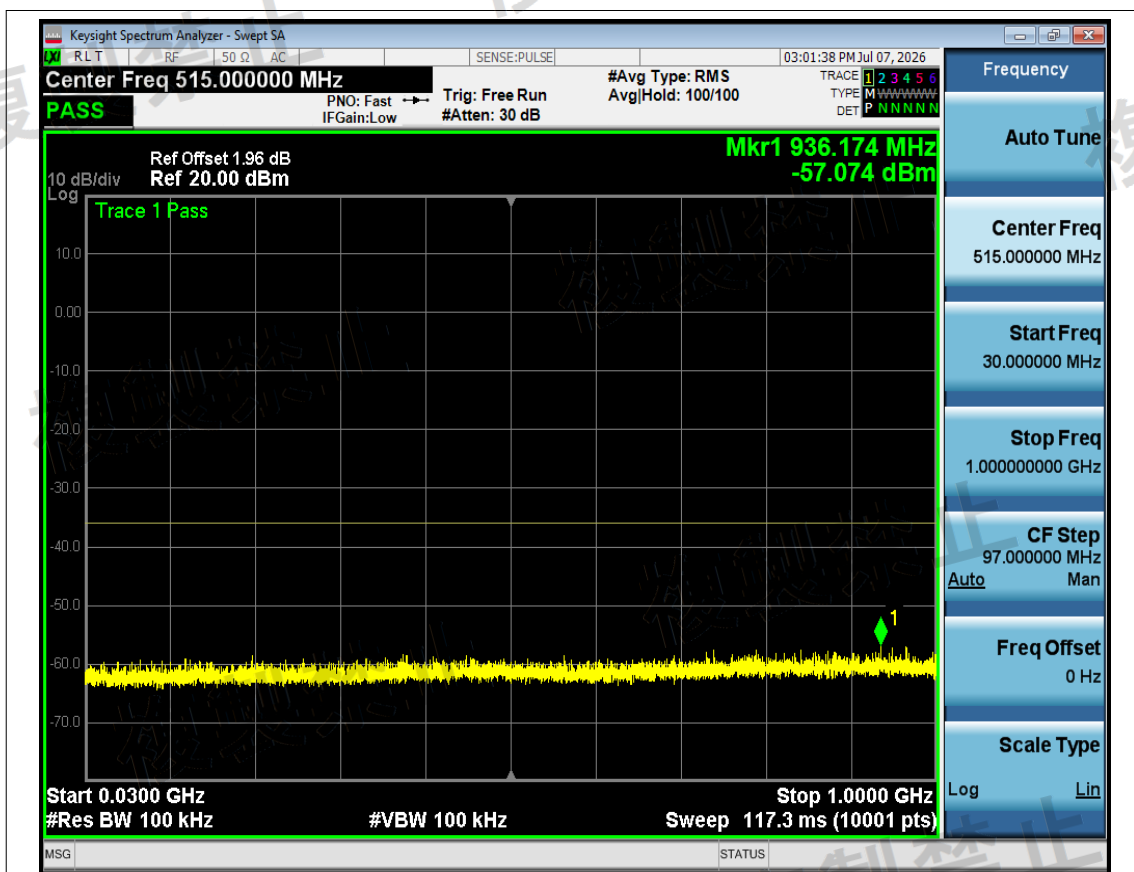
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 2387MHz-2400MHz



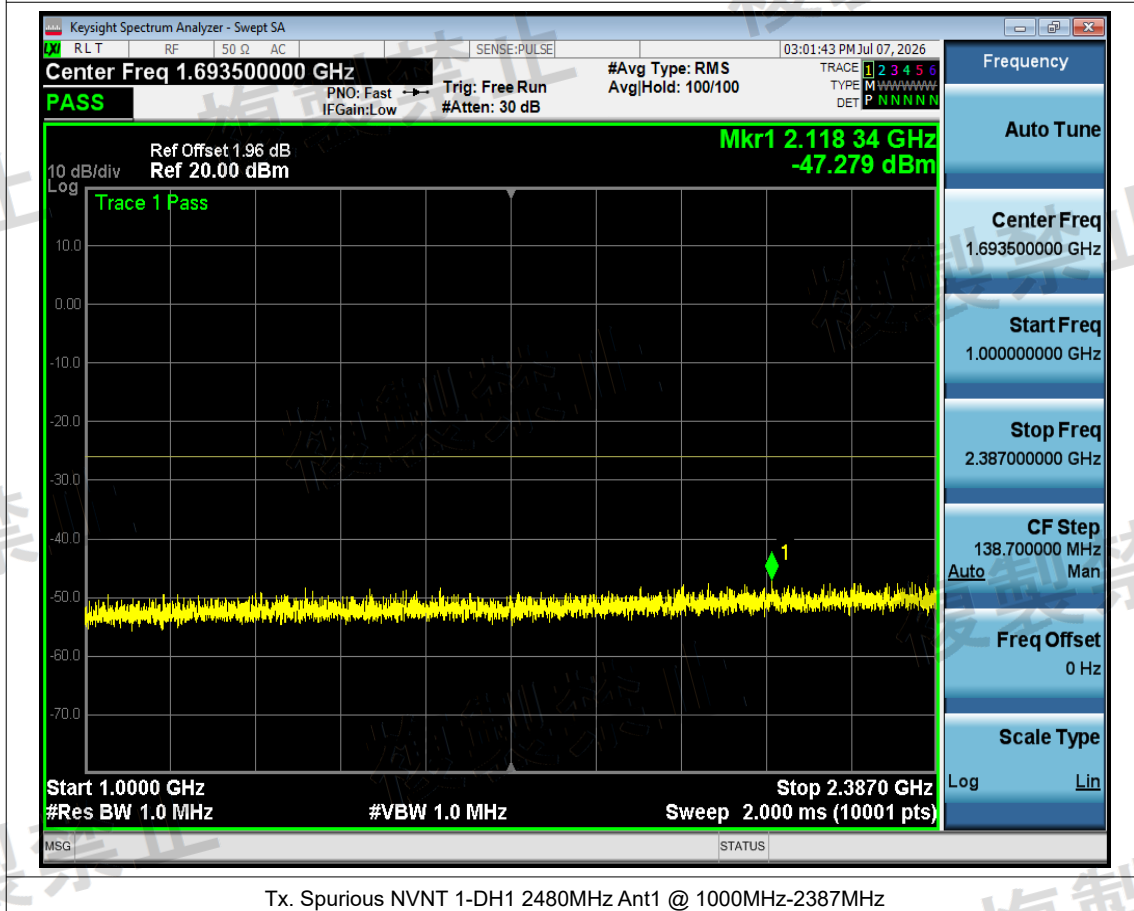
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



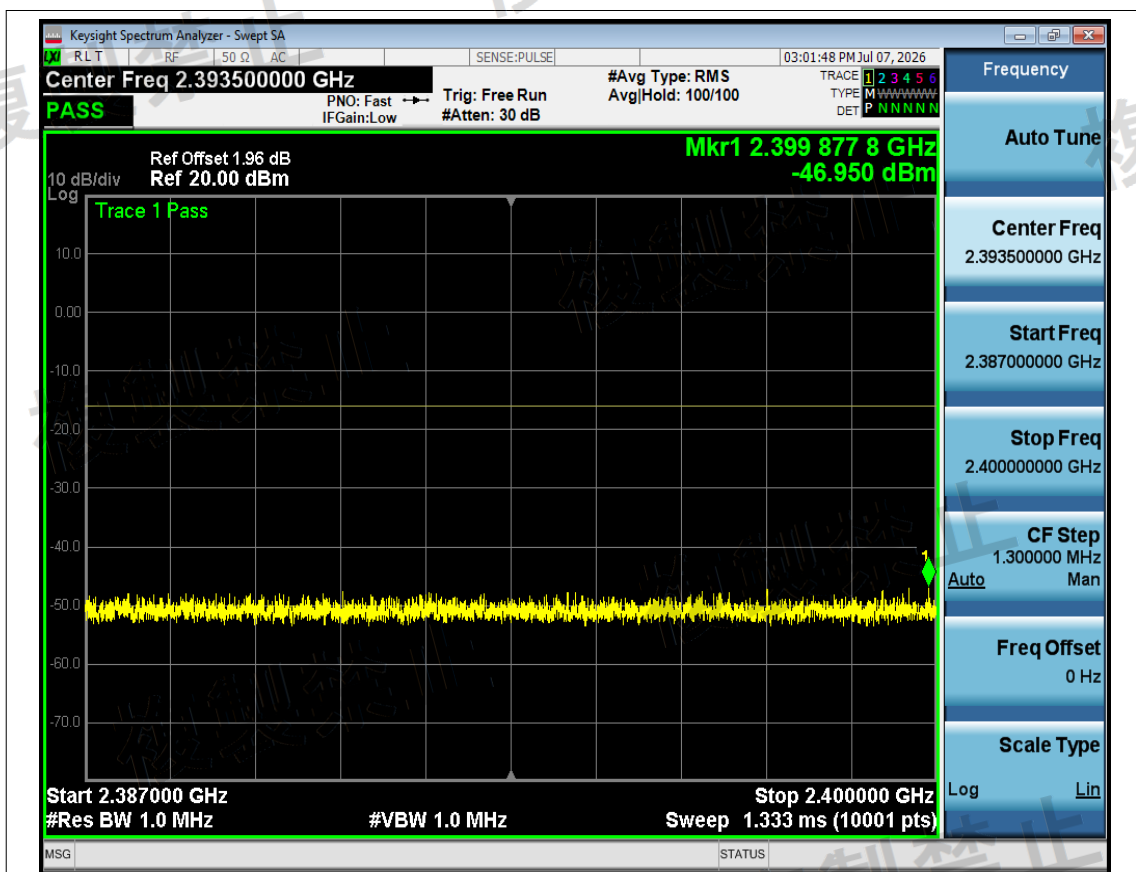
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 2496.5MHz-13000MHz



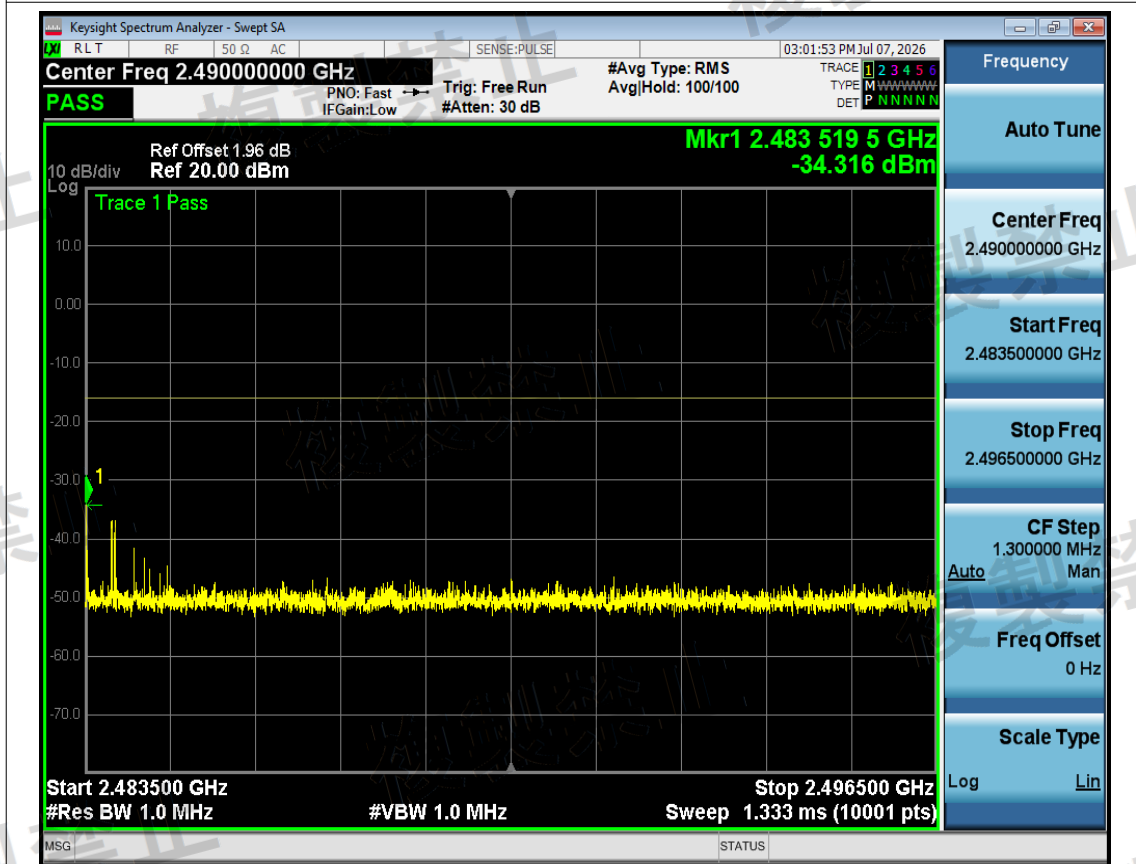
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 30MHz-1000MHz



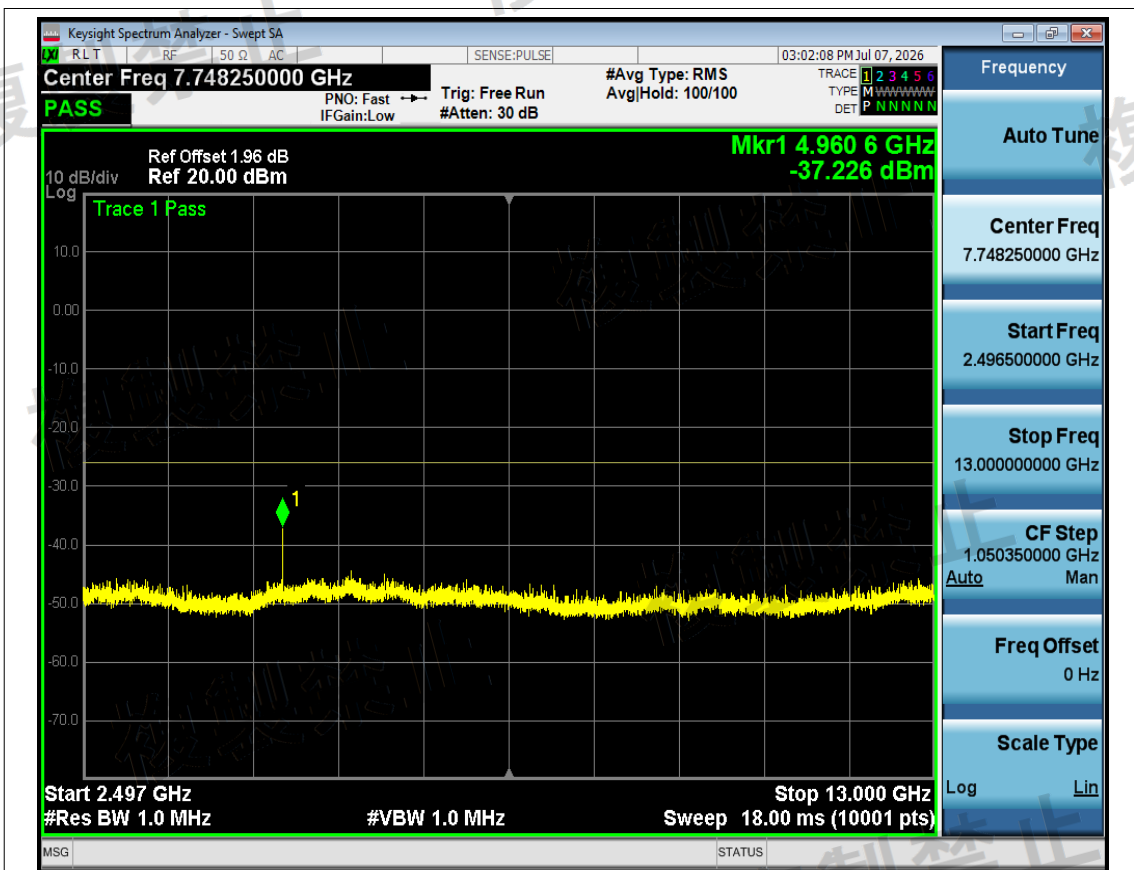
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 1000MHz-2387MHz



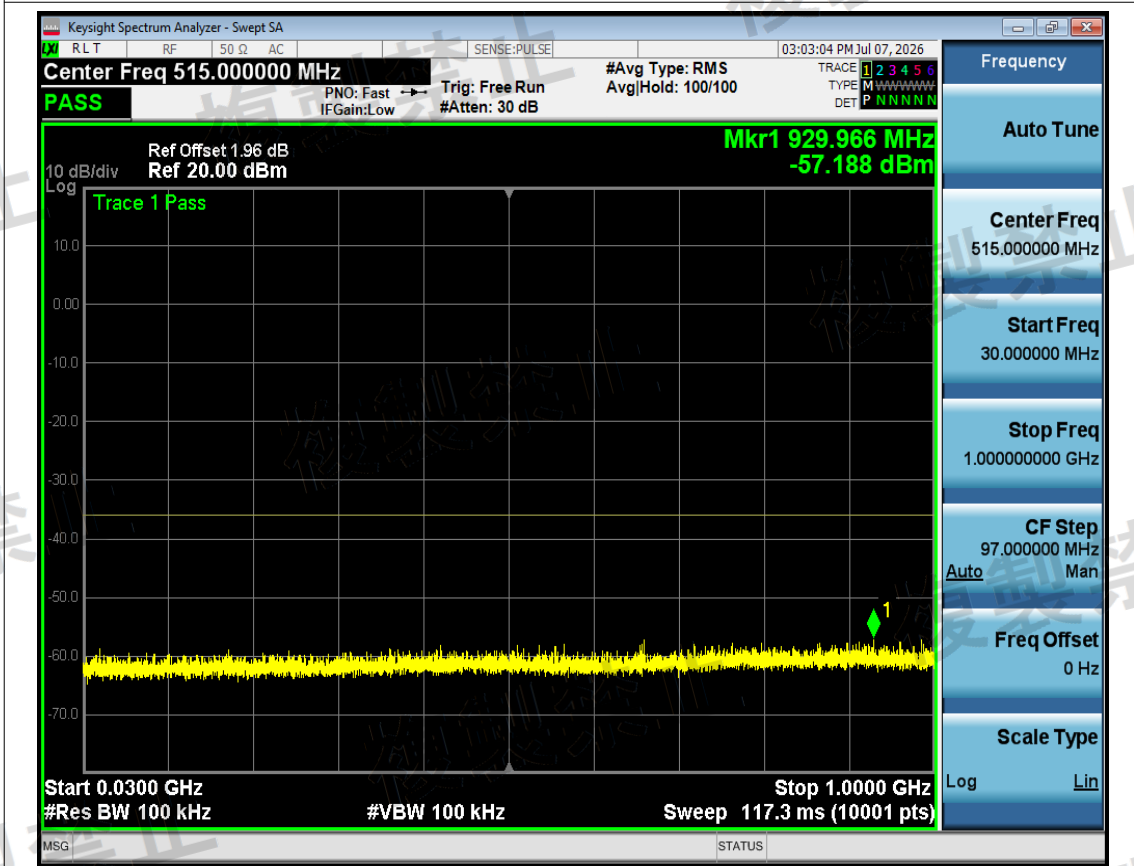
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 2387MHz-2400MHz



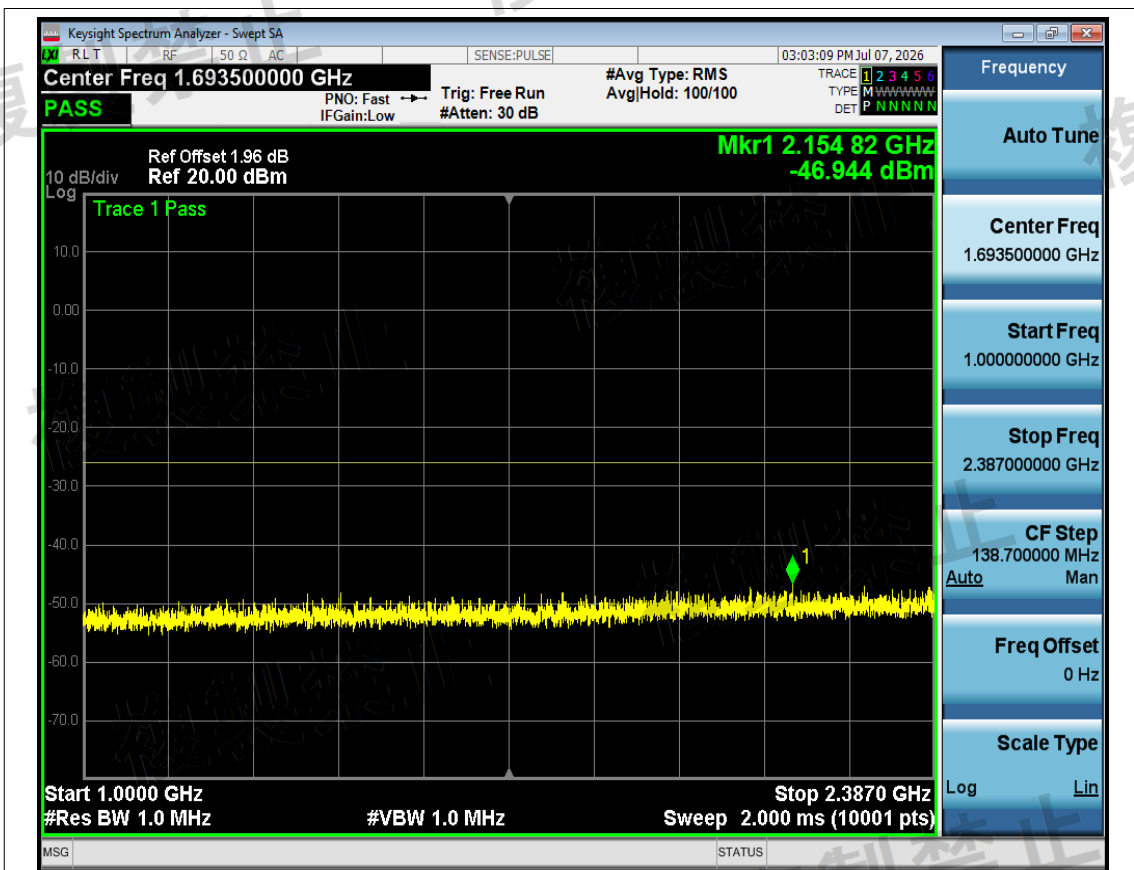
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



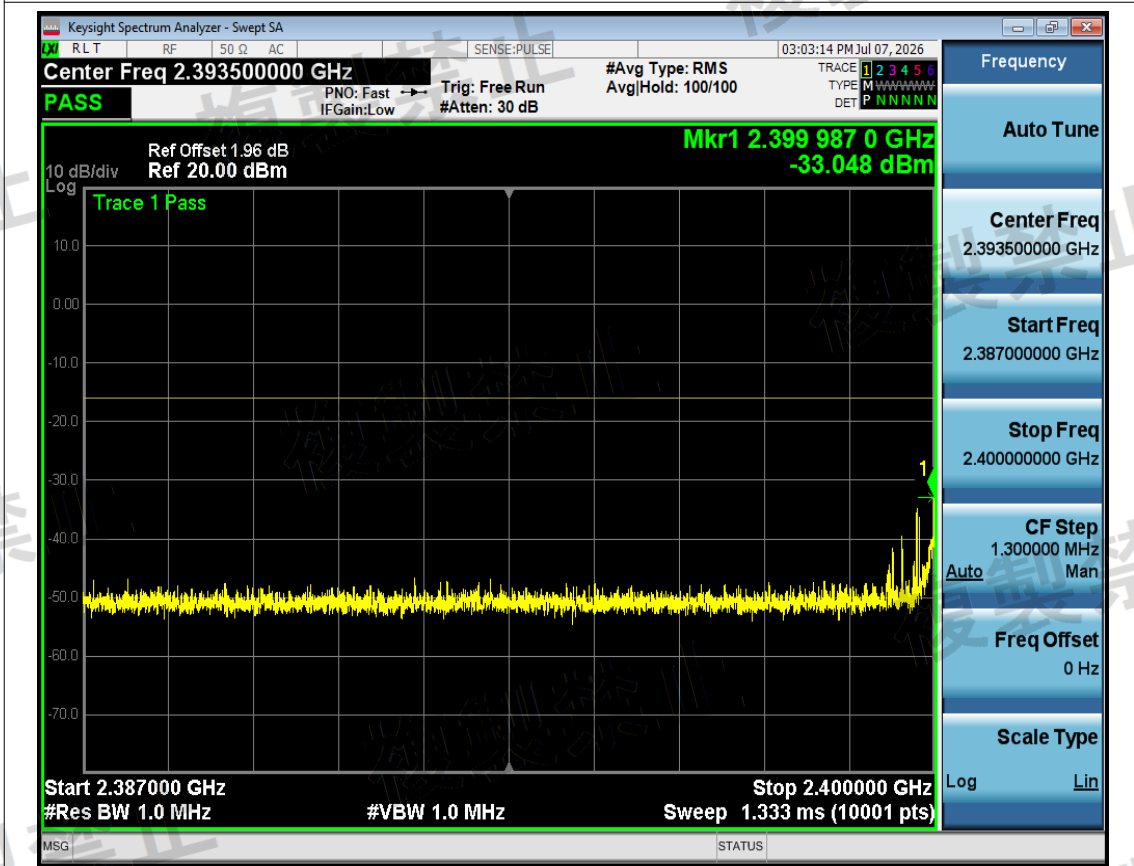
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 2496.5MHz-13000MHz



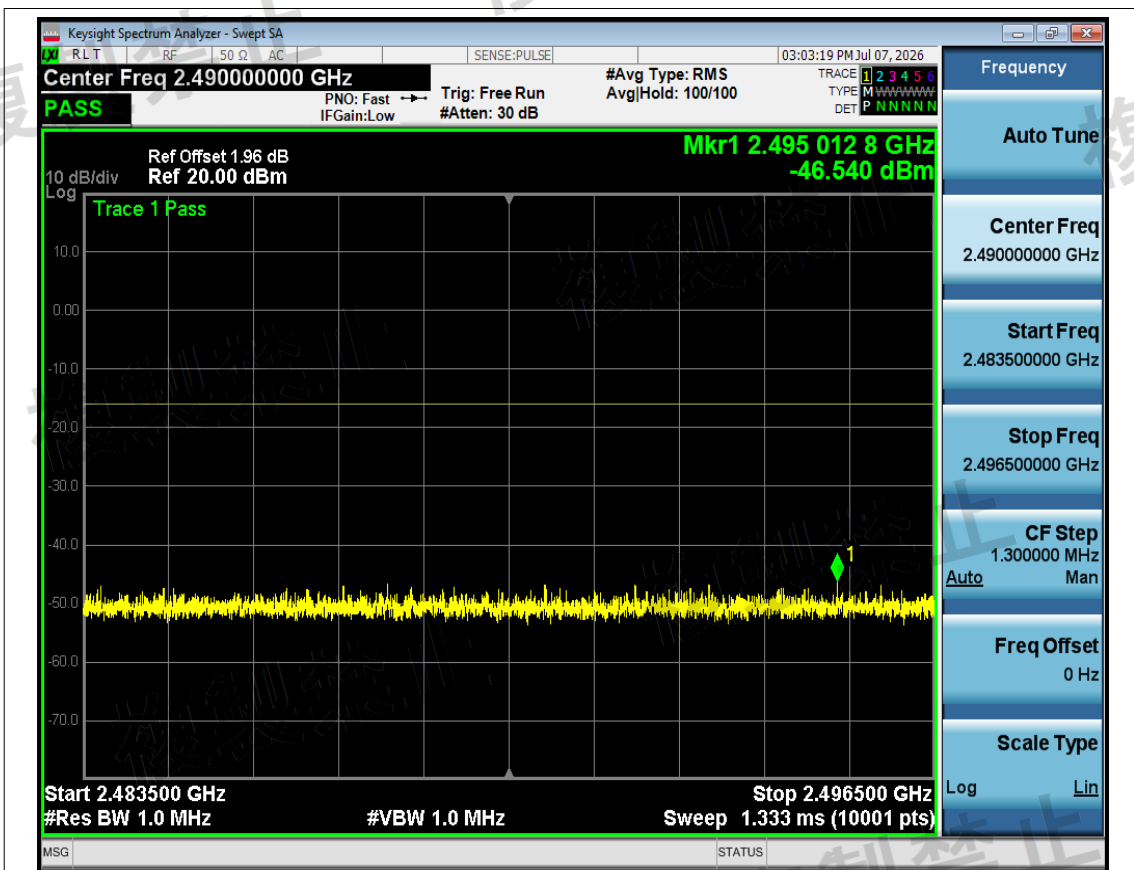
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 30MHz-1000MHz



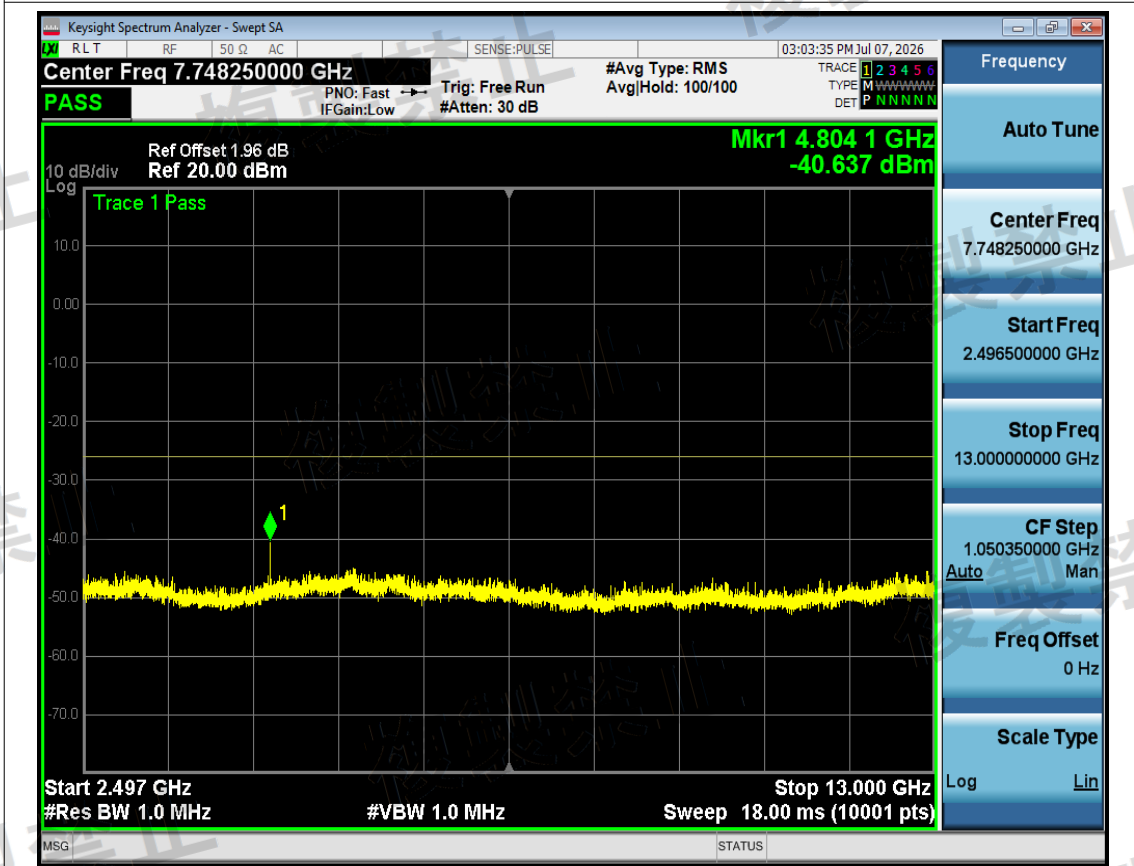
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 1000MHz-2387MHz



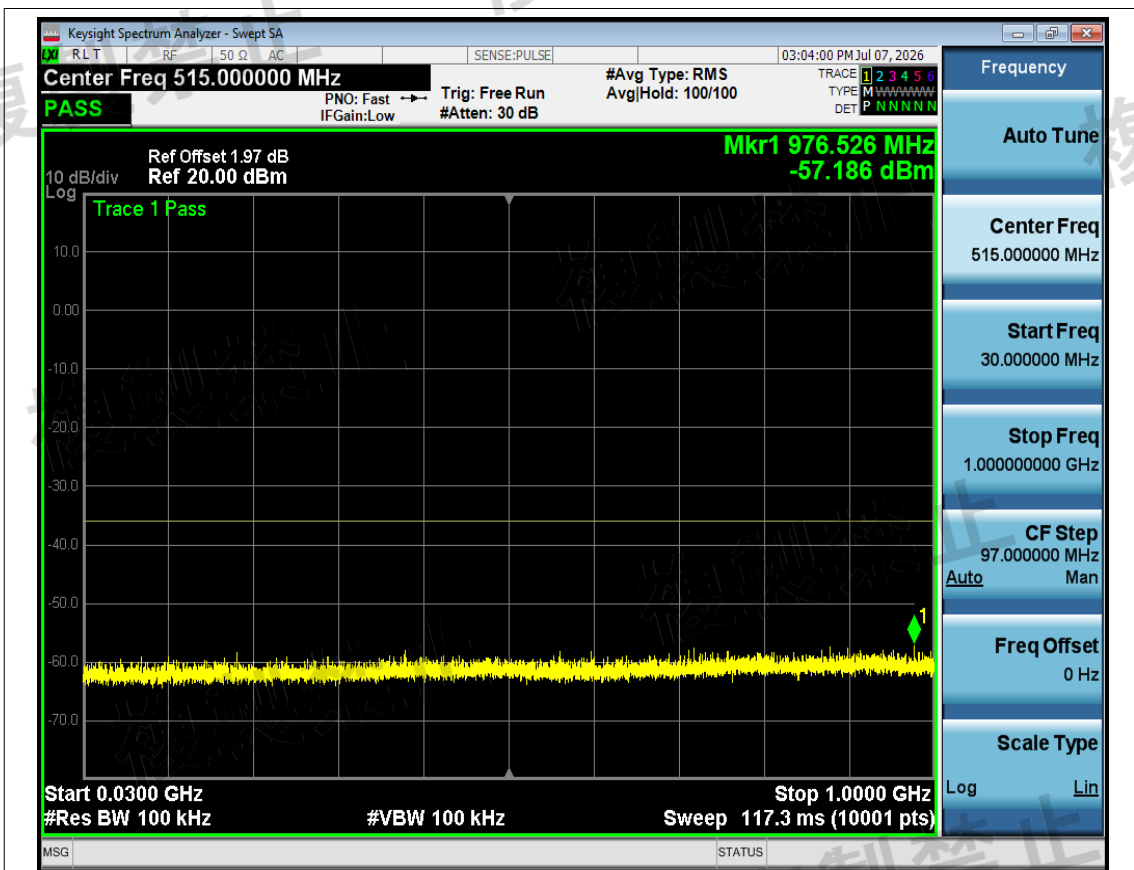
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 2387MHz-2400MHz



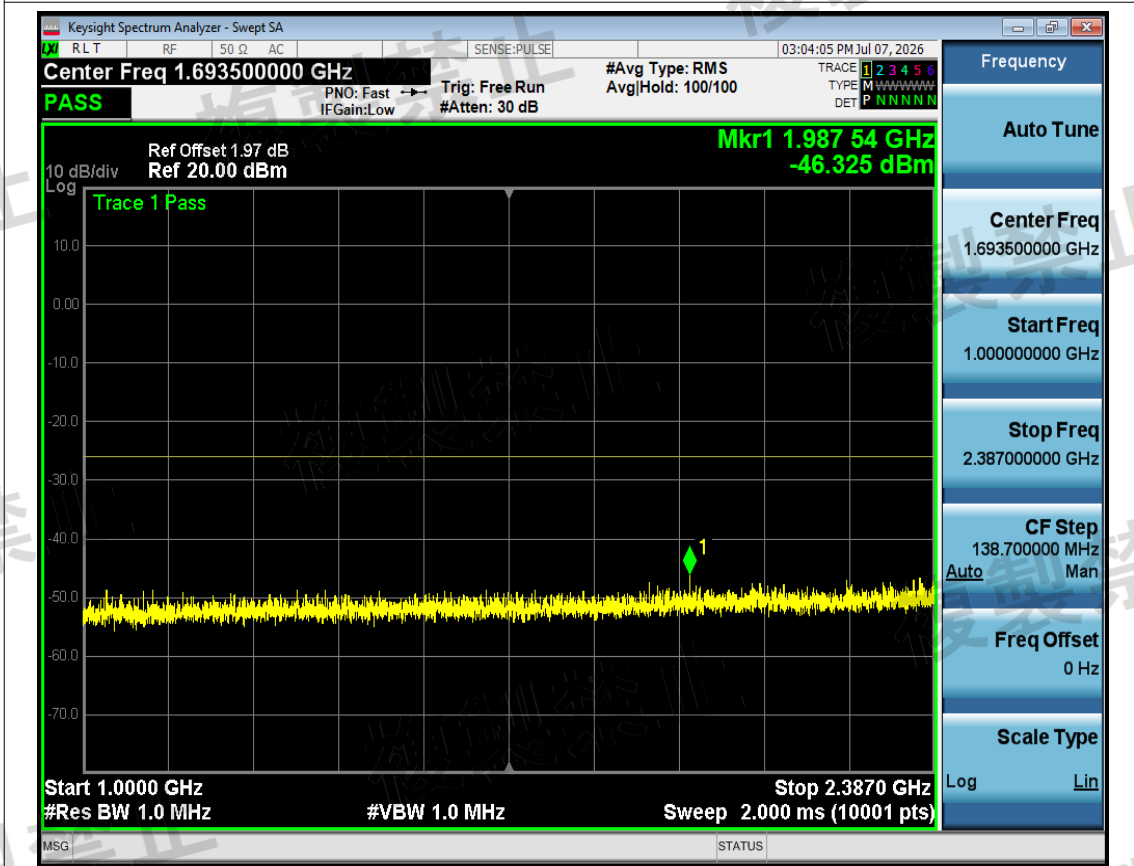
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



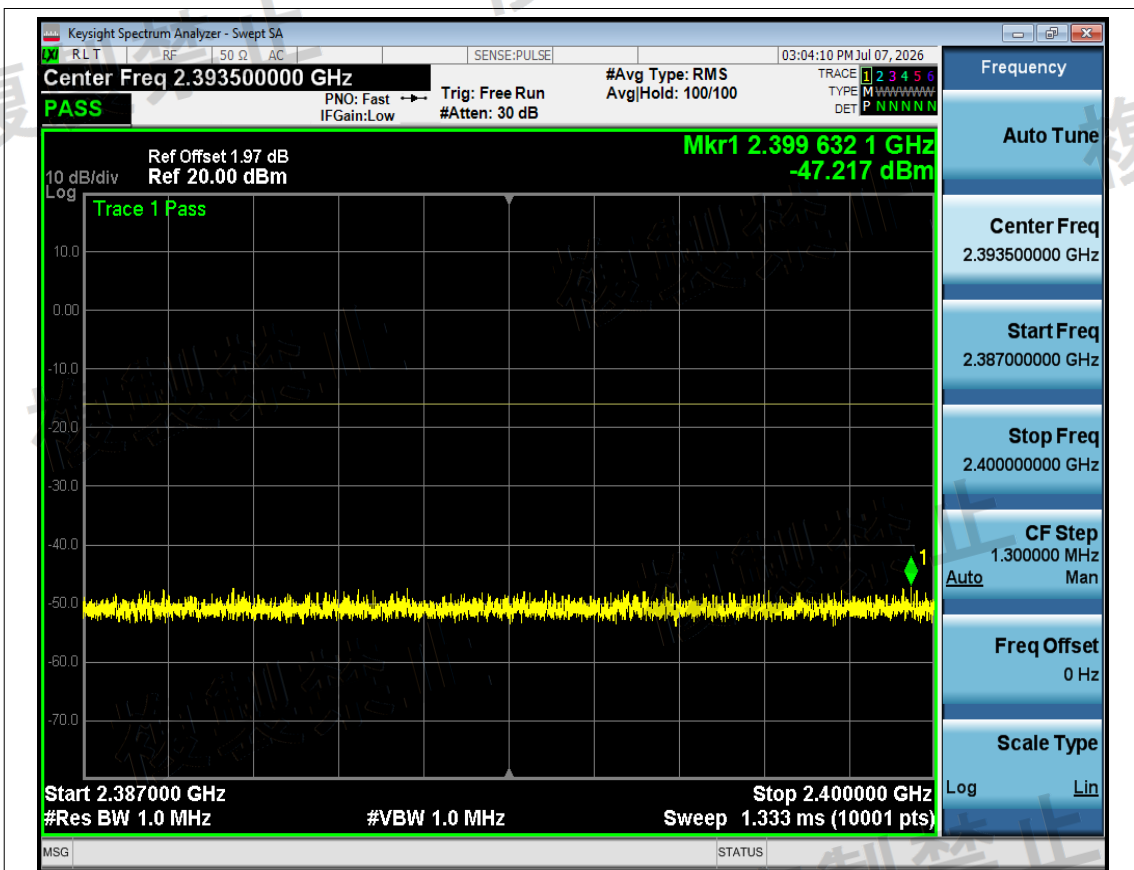
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 2496.5MHz-13000MHz



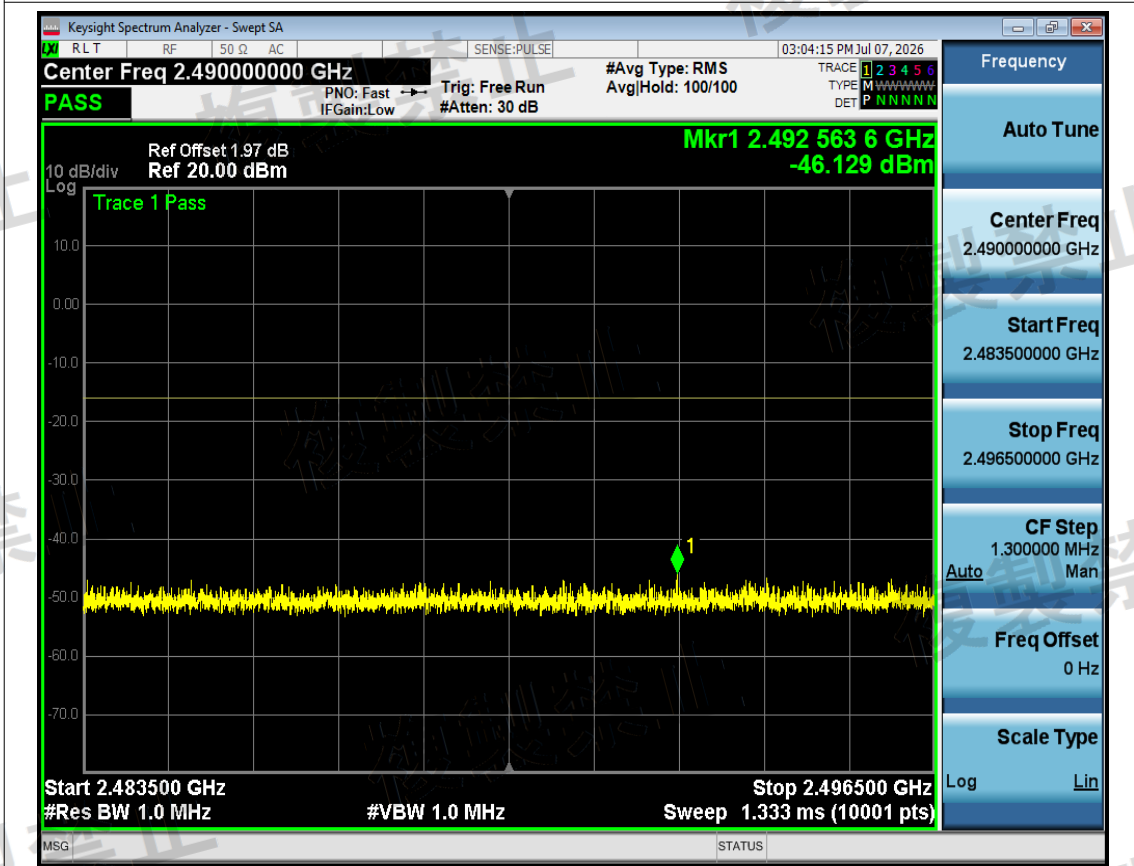
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 30MHz-1000MHz



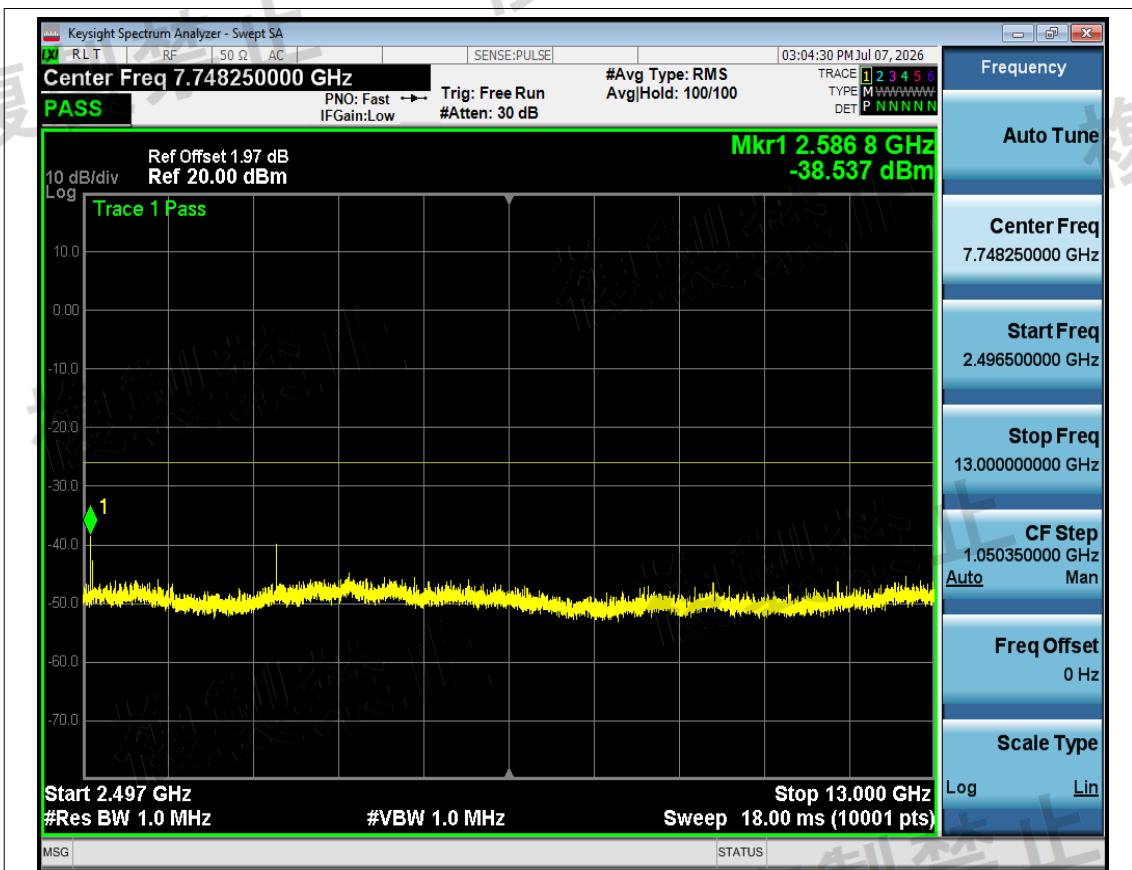
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 1000MHz-2387MHz



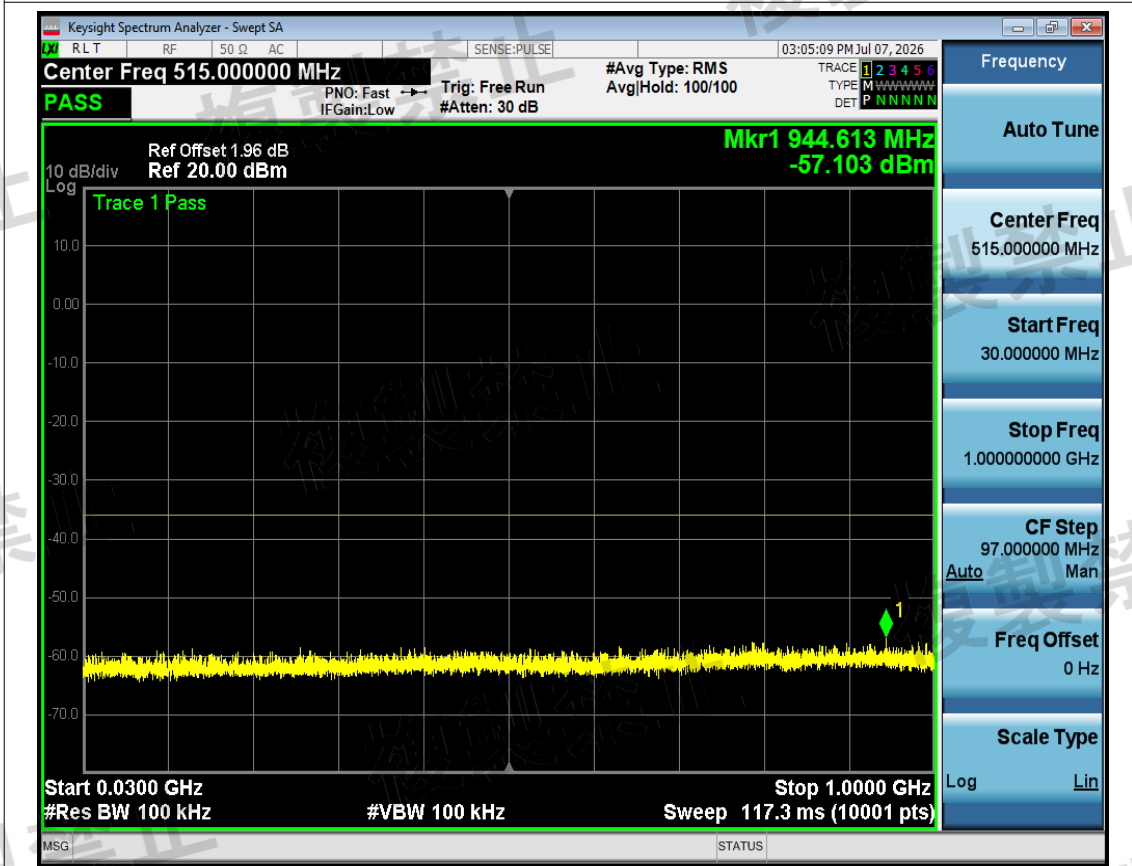
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 2387MHz-2400MHz



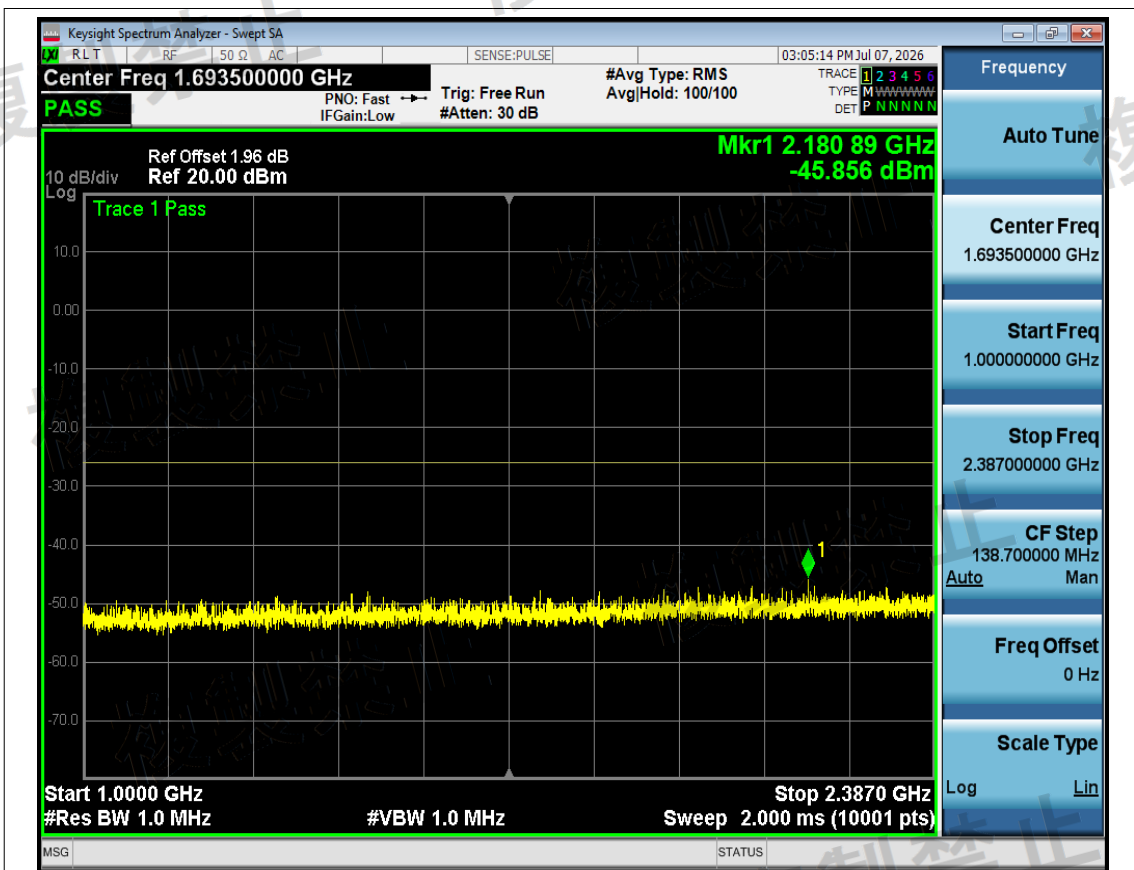
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



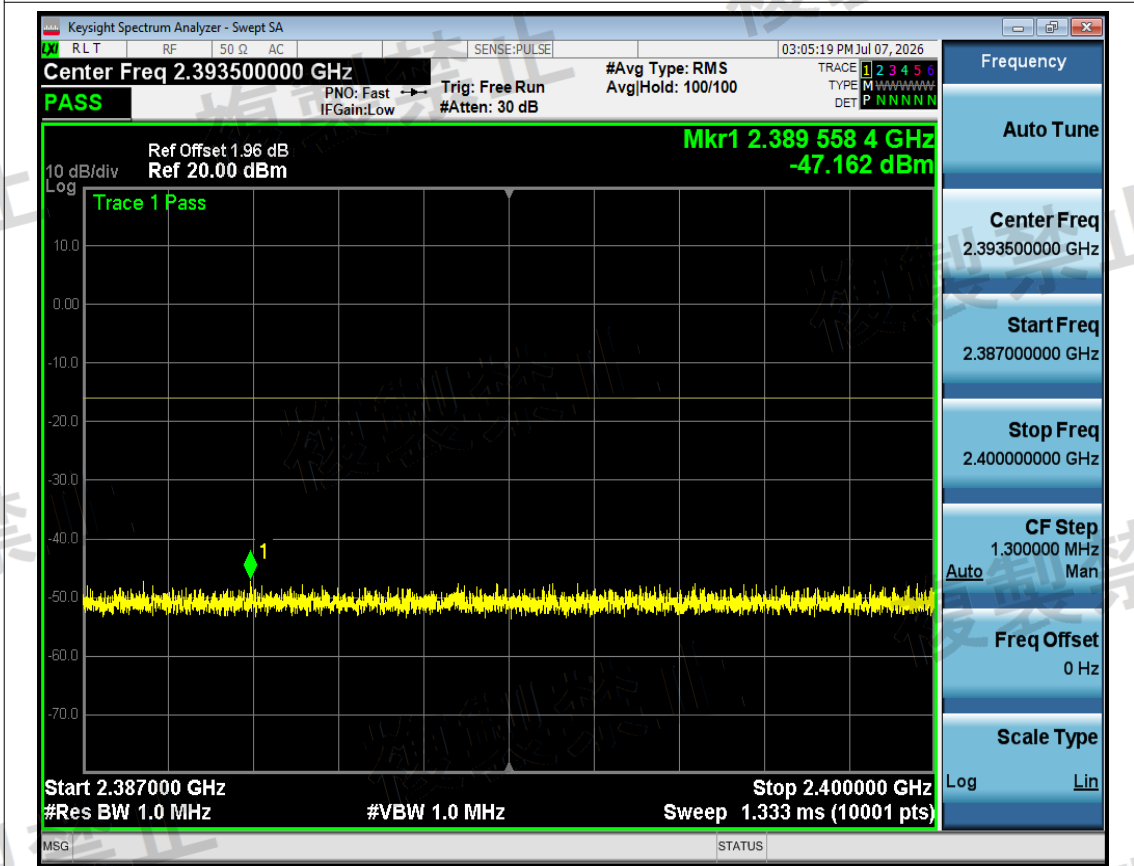
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 2496.5MHz-13000MHz



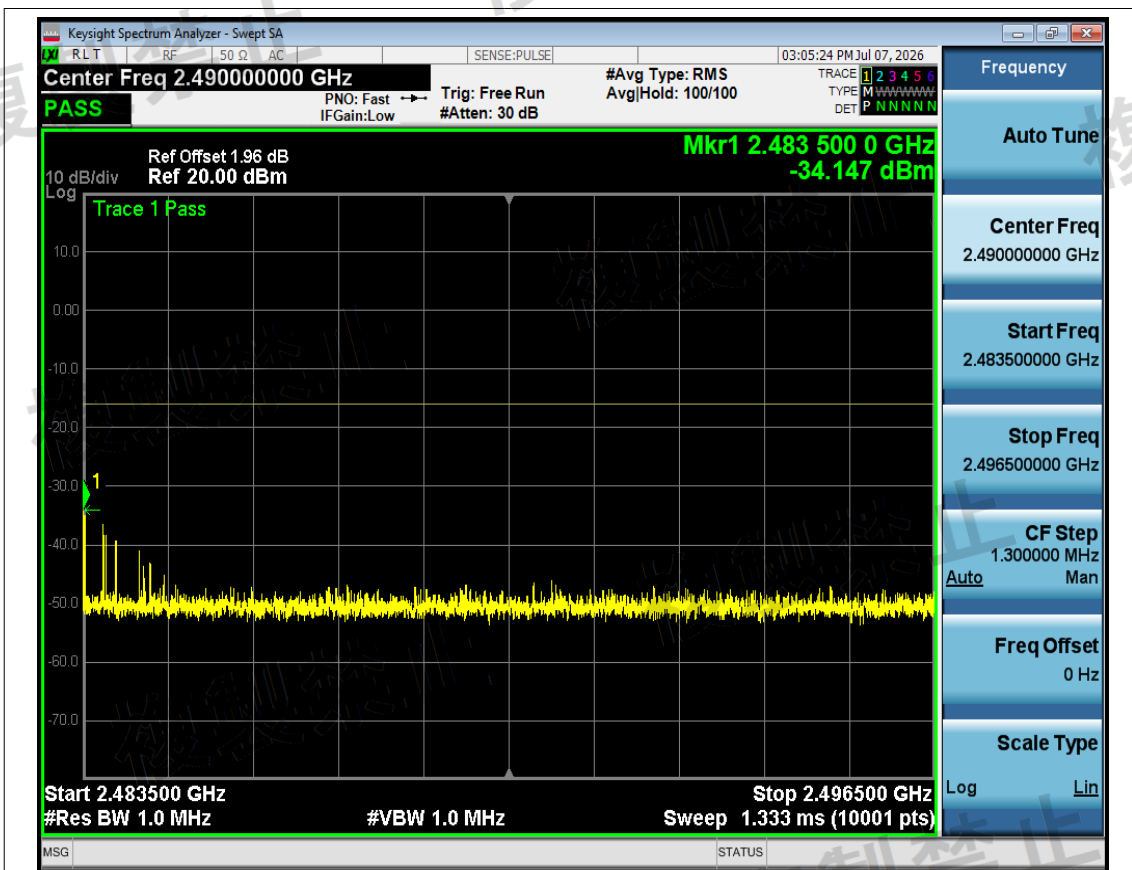
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 30MHz-1000MHz



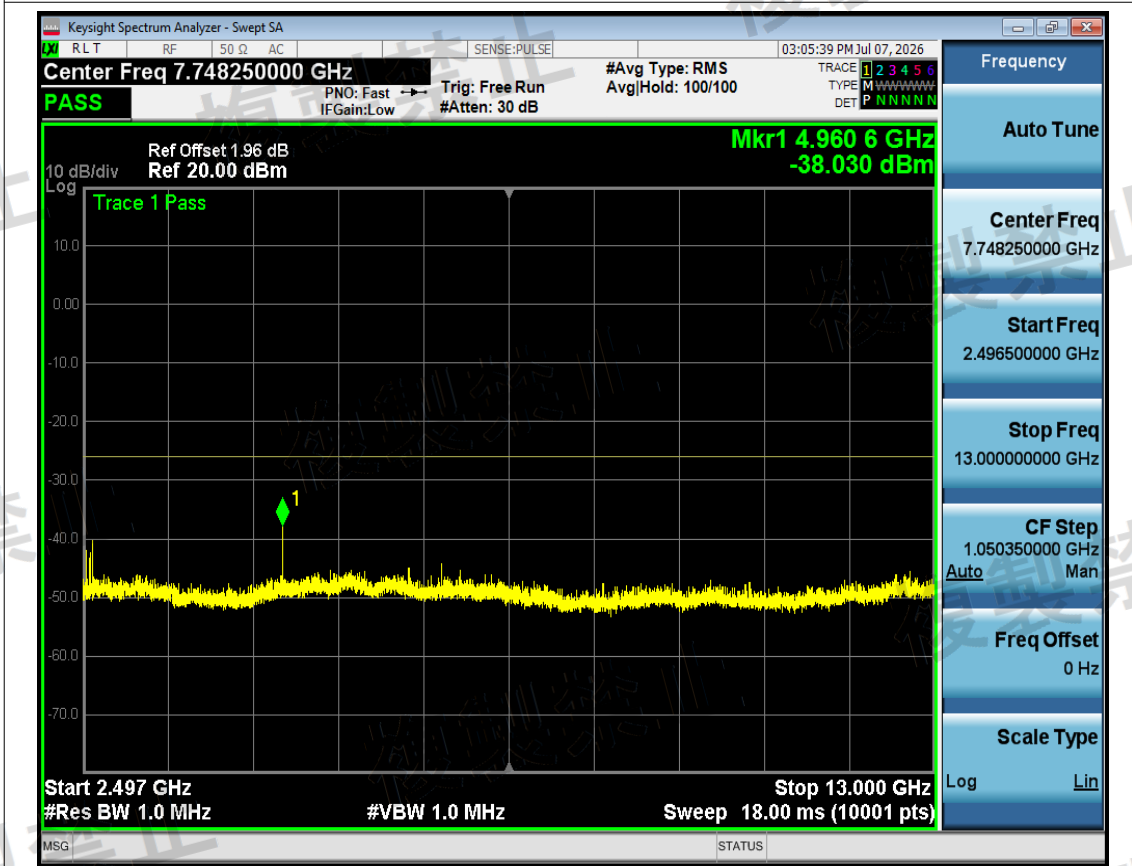
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 2387MHz-2400MHz



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 2483.5MHz-2496.5MHz

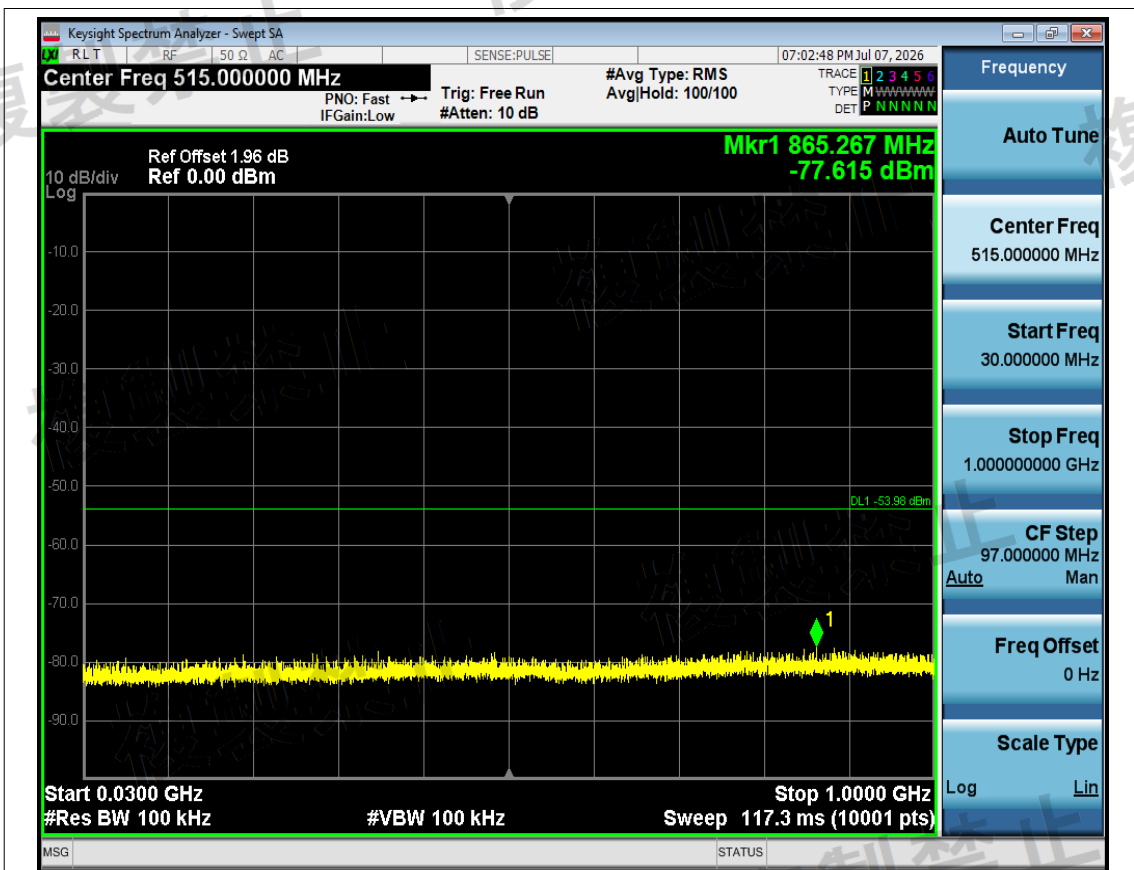


Tx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 2496.5MHz-13000MHz

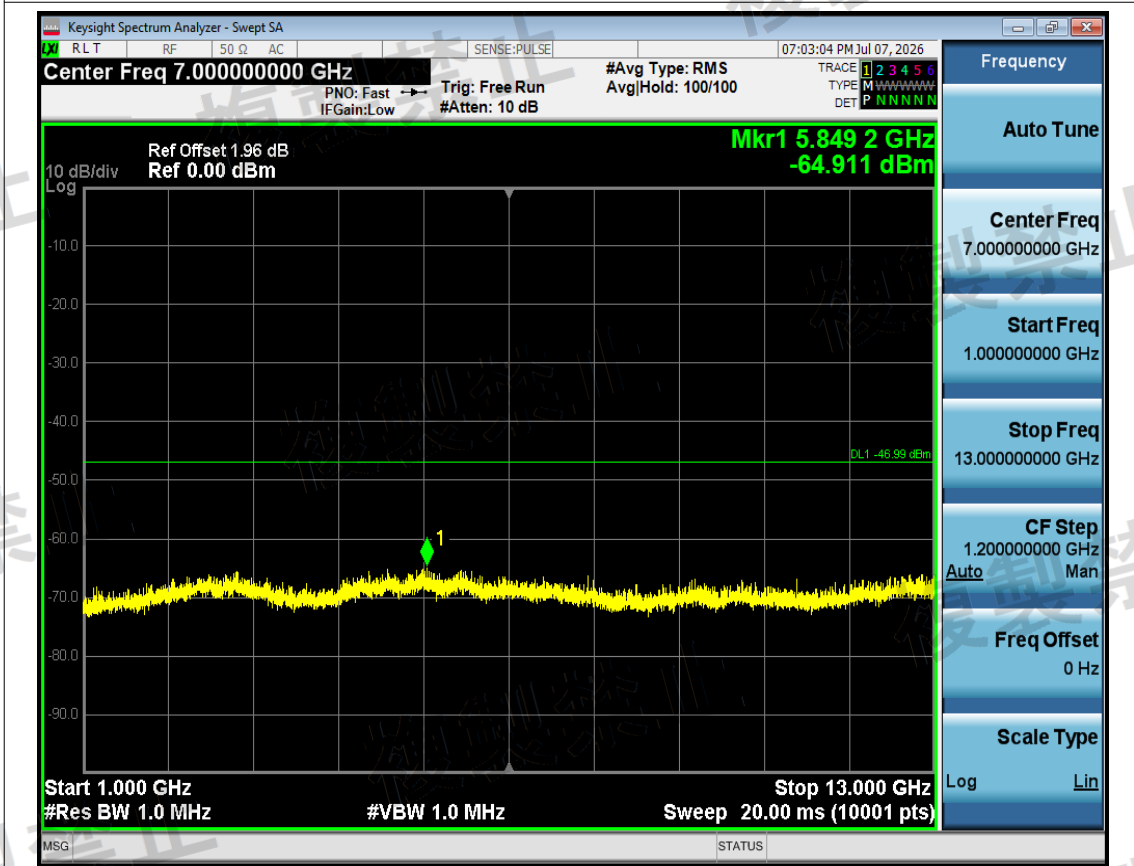


Rx Spurious Emission

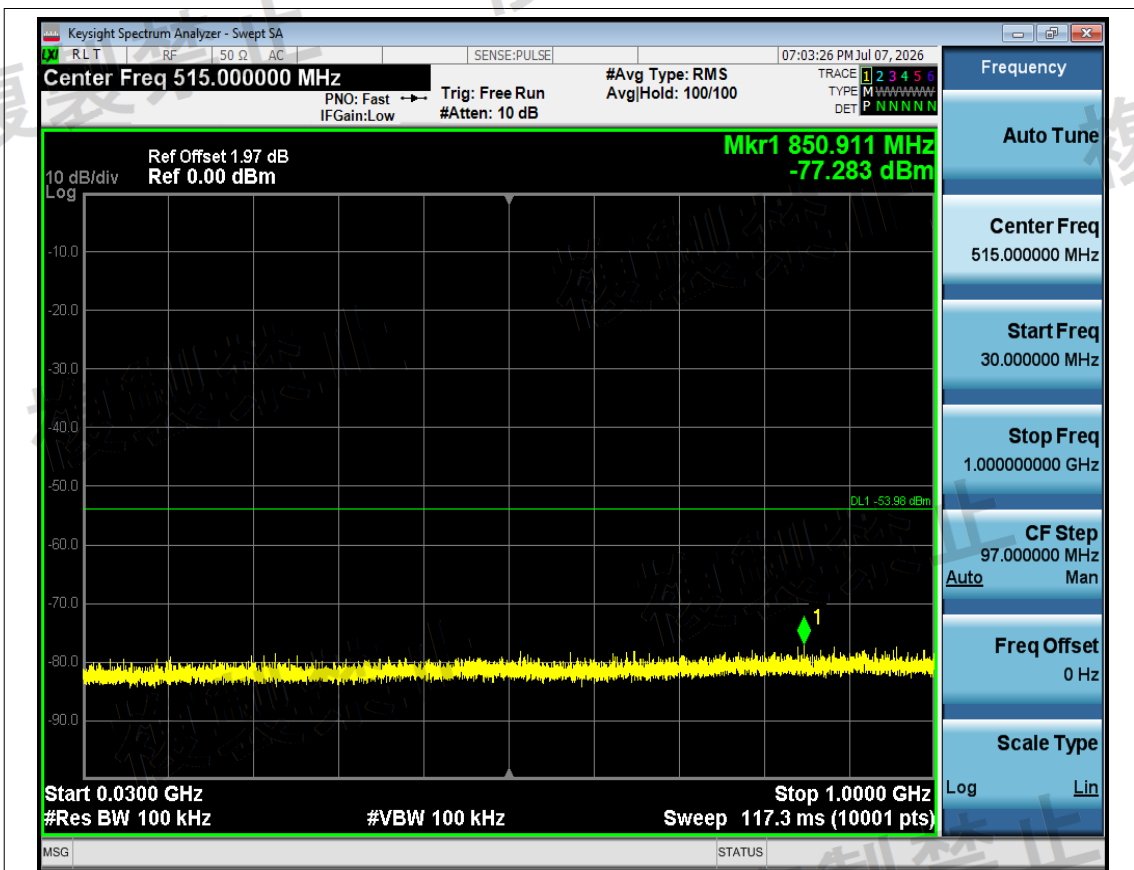
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Range (MHz)	Emissio n Frequen cy (MHz)	Max Peak Valu e (dB m)	Max RMS Valu e (dB m)	Max Peak Valu e (nW)	Max RM S Valu e (nW)	Lim it (nW)	Verdi ct
NVNT	1-DH 1	2402	Ant1	30-1000	865.27	-77.6 1	NA	0.017 3	NA	4	Pass
NVNT	1-DH 1	2402	Ant1	1000-130 00	5849.20	-64.9 1	NA	0.322 8	NA	20	Pass
NVNT	1-DH 1	2441	Ant1	30-1000	850.91	-77.2 8	NA	0.018 7	NA	4	Pass
NVNT	1-DH 1	2441	Ant1	1000-130 00	5836.00	-64.3 3	NA	0.369	NA	20	Pass
NVNT	1-DH 1	2480	Ant1	30-1000	861.29	-77.3 7	NA	0.018 3	NA	4	Pass
NVNT	1-DH 1	2480	Ant1	1000-130 00	5756.80	-63.8 4	NA	0.413	NA	20	Pass
NVNT	2-DH 1	2402	Ant1	30-1000	403.06	-77.8 0	NA	0.016 6	NA	4	Pass
NVNT	2-DH 1	2402	Ant1	1000-130 00	5844.40	-64.4 7	NA	0.357 3	NA	20	Pass
NVNT	2-DH 1	2441	Ant1	30-1000	774.28	-77.3 4	NA	0.018 5	NA	4	Pass
NVNT	2-DH 1	2441	Ant1	1000-130 00	5755.60	-64.5 6	NA	0.349 9	NA	20	Pass
NVNT	2-DH 1	2480	Ant1	30-1000	815.41	-76.9 4	NA	0.020 2	NA	4	Pass
NVNT	2-DH 1	2480	Ant1	1000-130 00	12726.40	-65.2 4	NA	0.299 2	NA	20	Pass



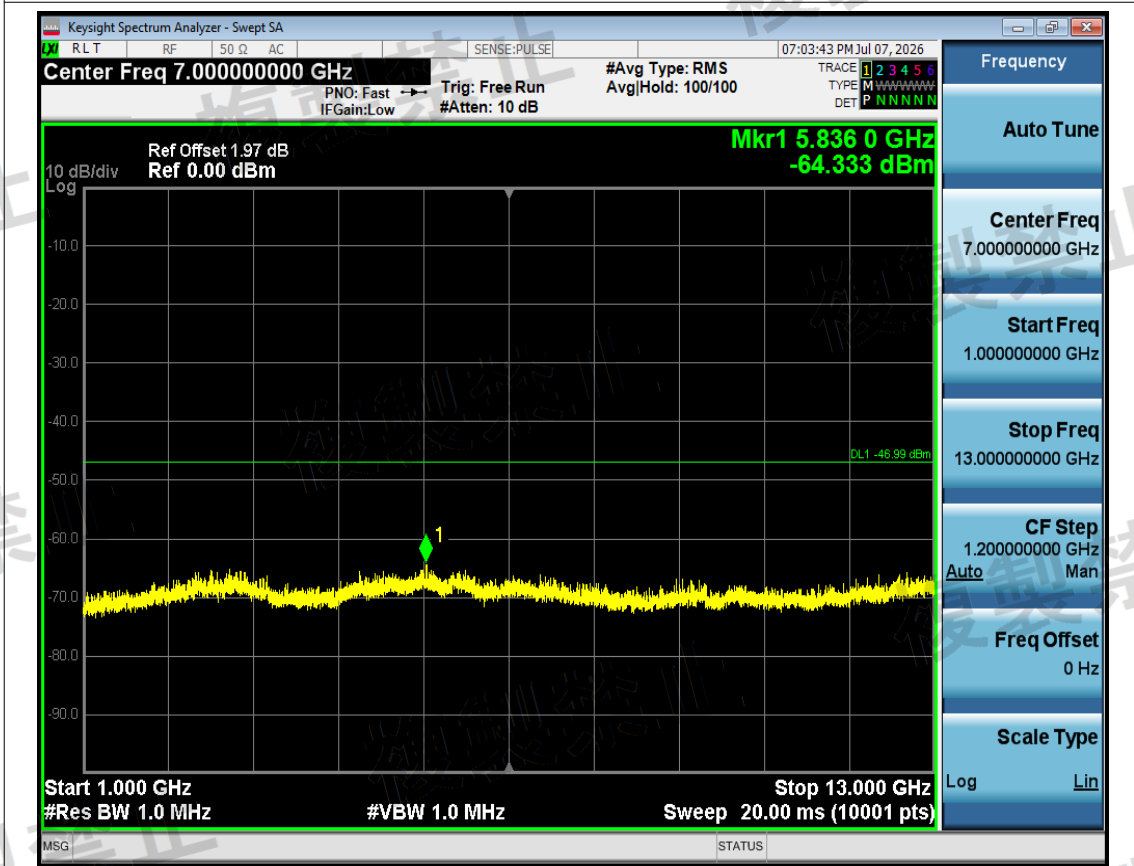
Rx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 30MHz-1000MHz



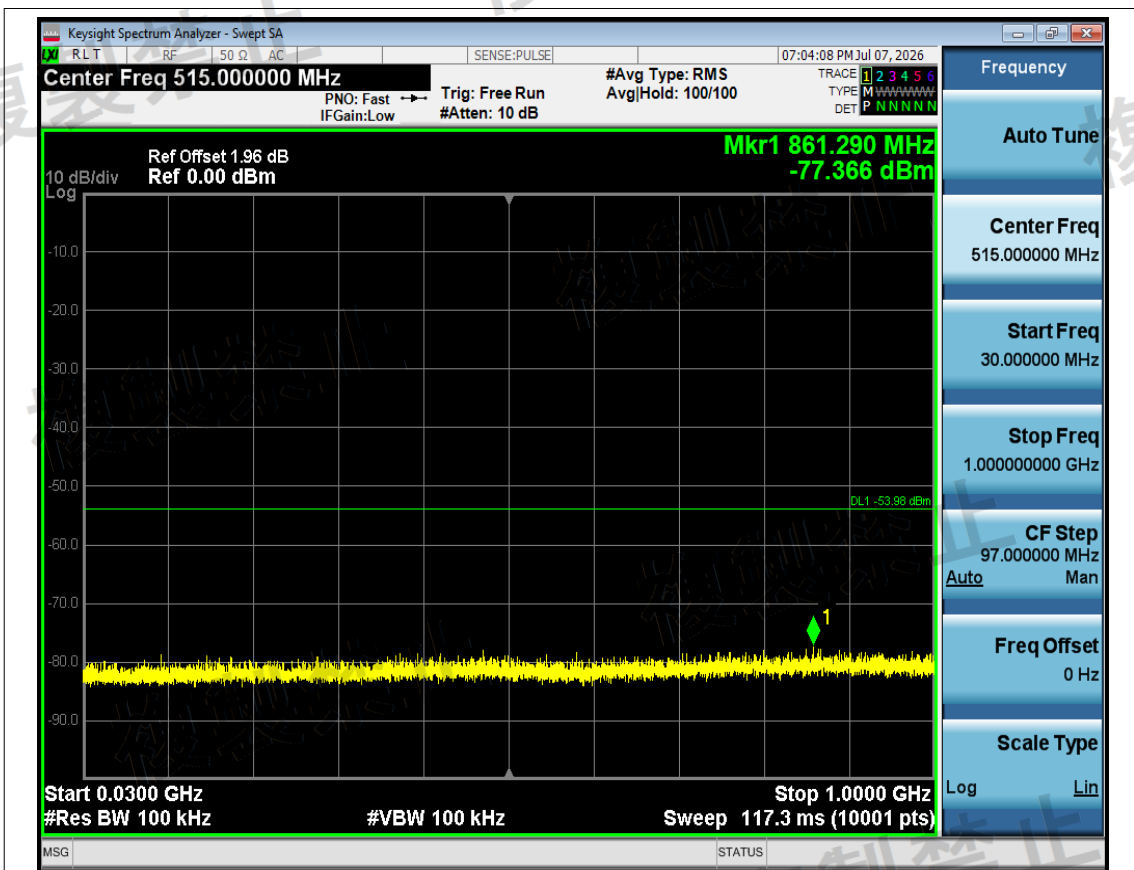
Rx. Spurious NVNT 1-DH1 2402MHz Ant1 @ 1000MHz-13000MHz



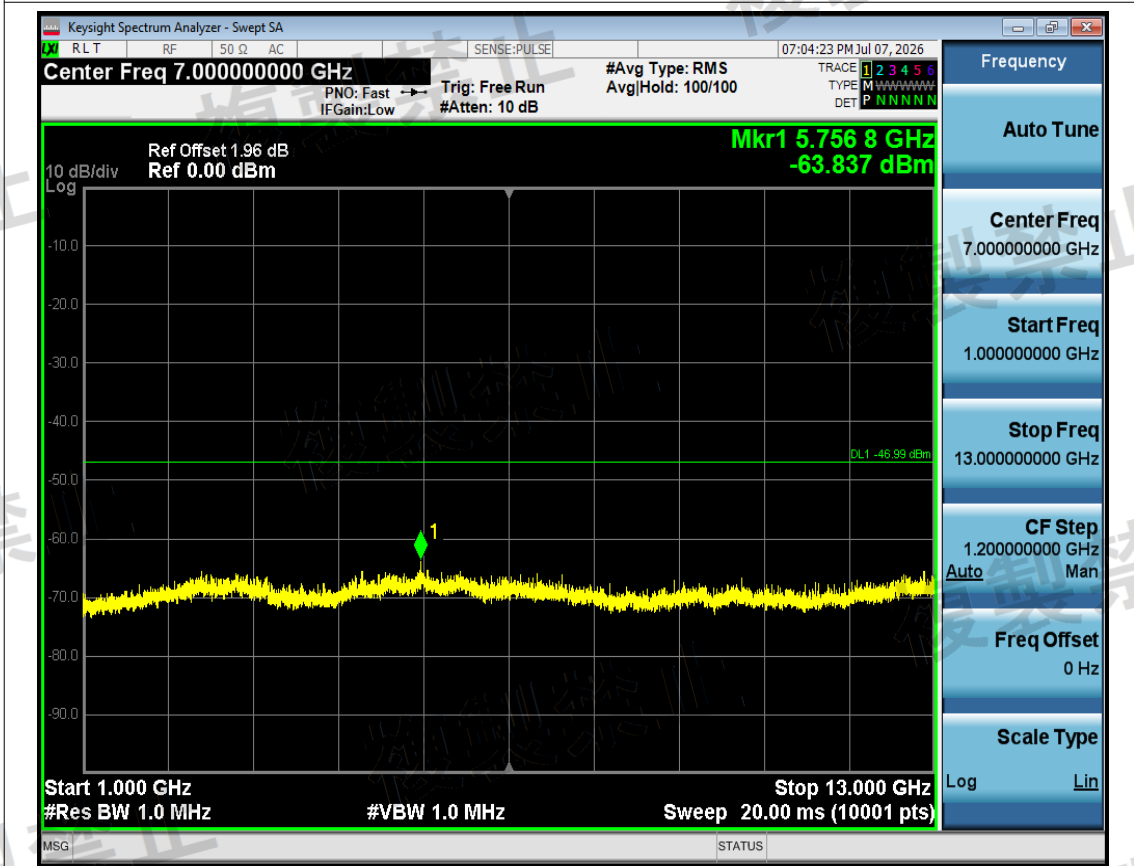
Rx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 30MHz-1000MHz



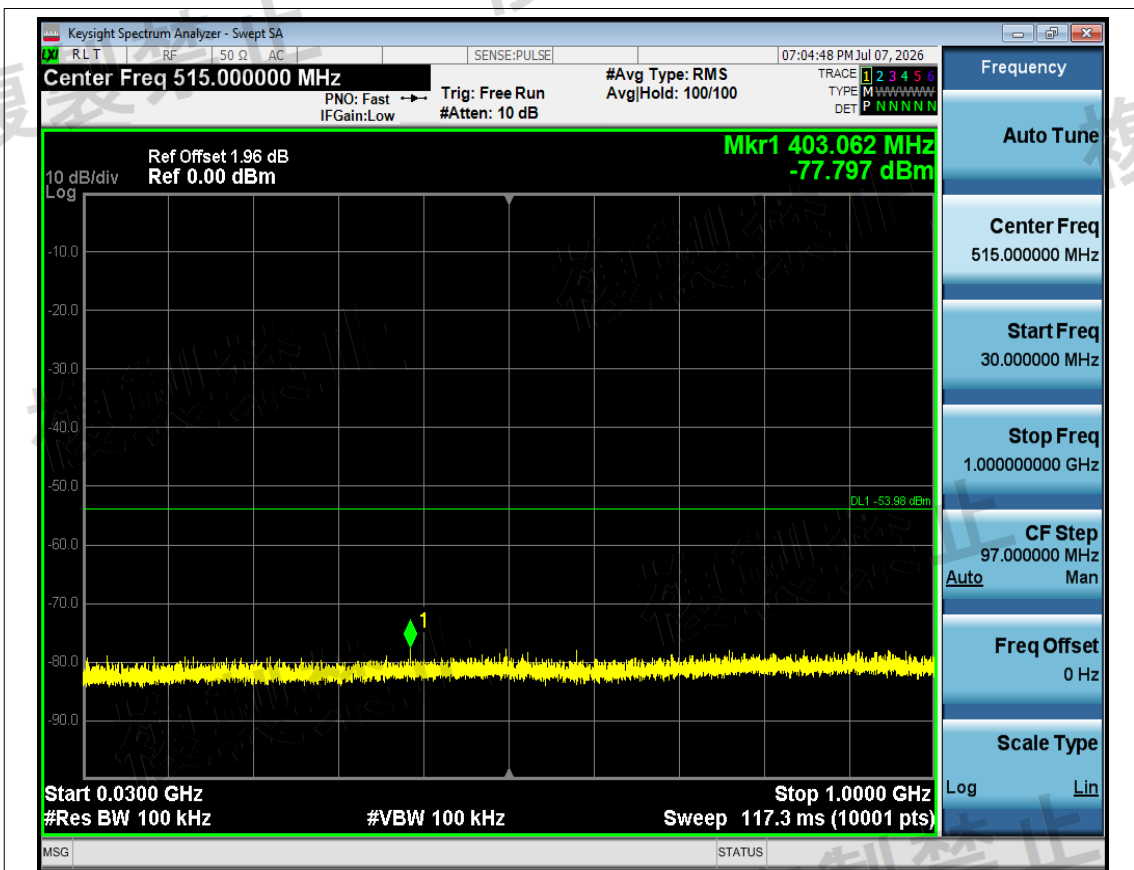
Rx. Spurious NVNT 1-DH1 2441MHz Ant1 @ 1000MHz-13000MHz



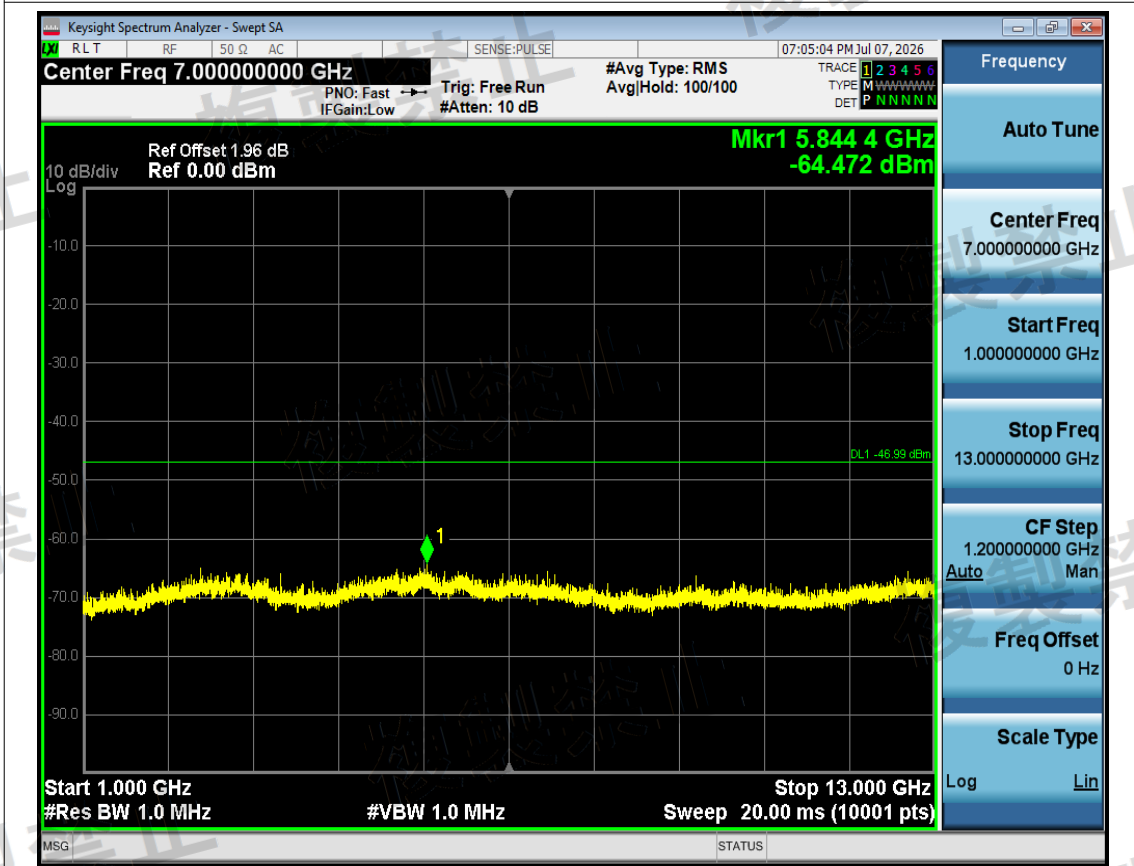
Rx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 30MHz-1000MHz



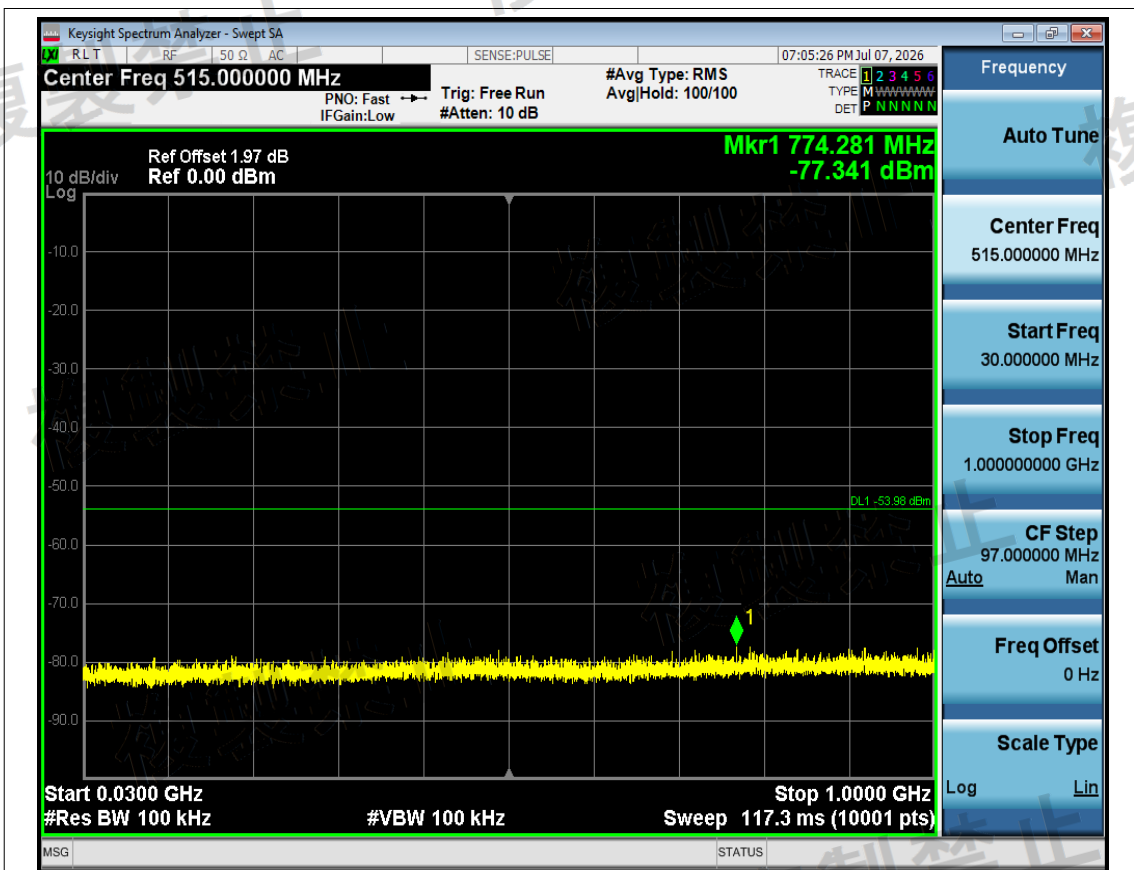
Rx. Spurious NVNT 1-DH1 2480MHz Ant1 @ 1000MHz-13000MHz



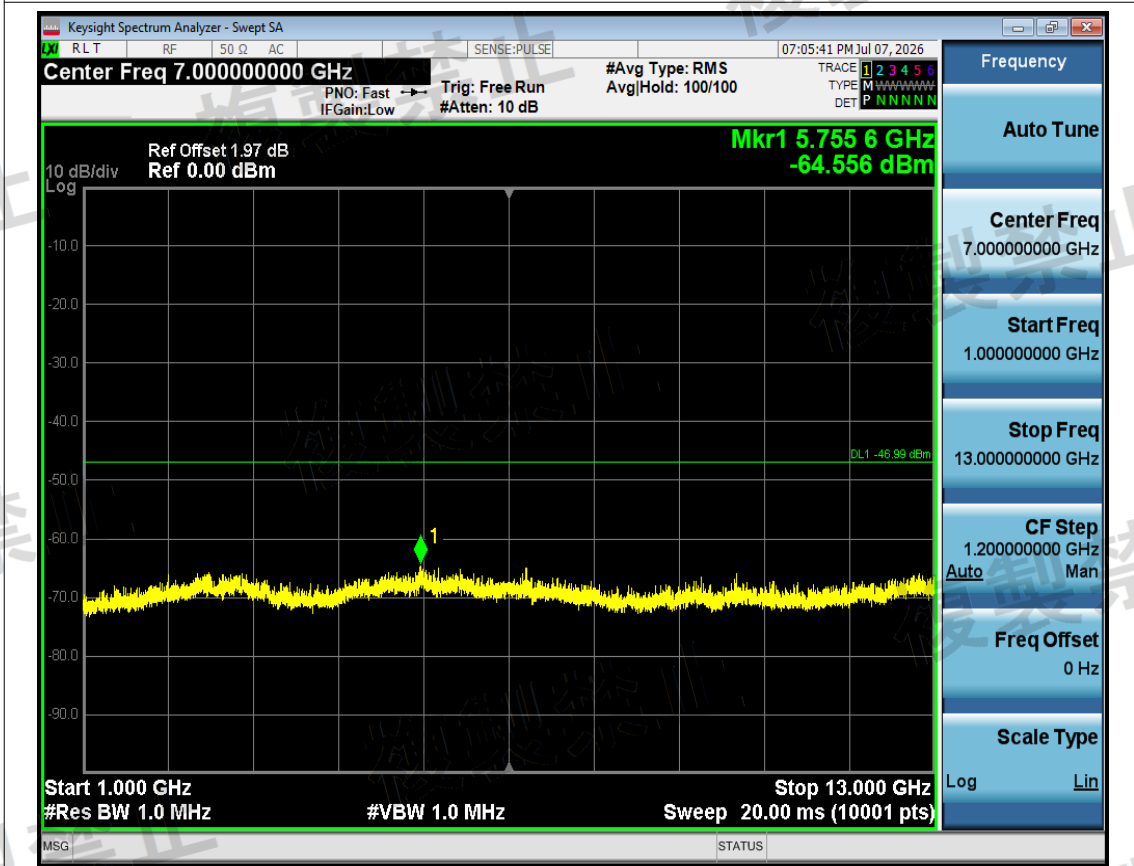
Rx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 30MHz-1000MHz



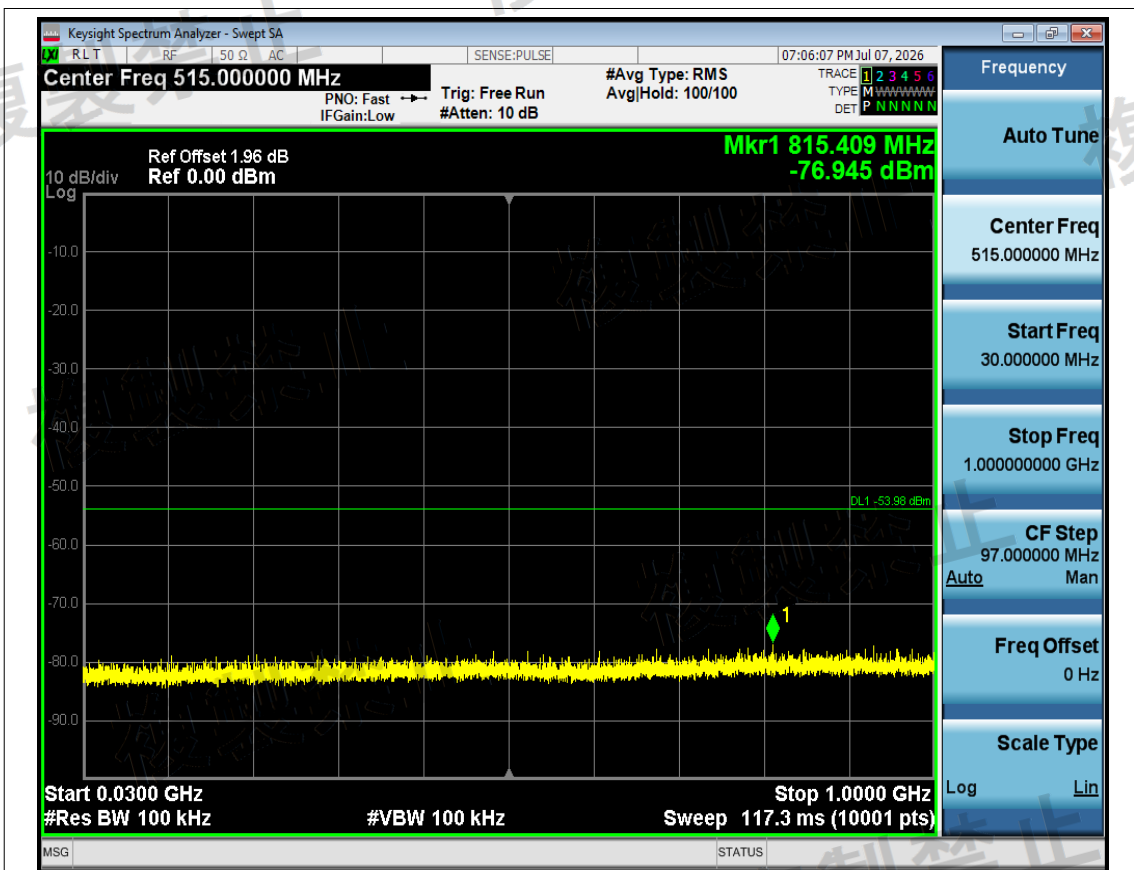
Rx. Spurious NVNT 2-DH1 2402MHz Ant1 @ 1000MHz-13000MHz



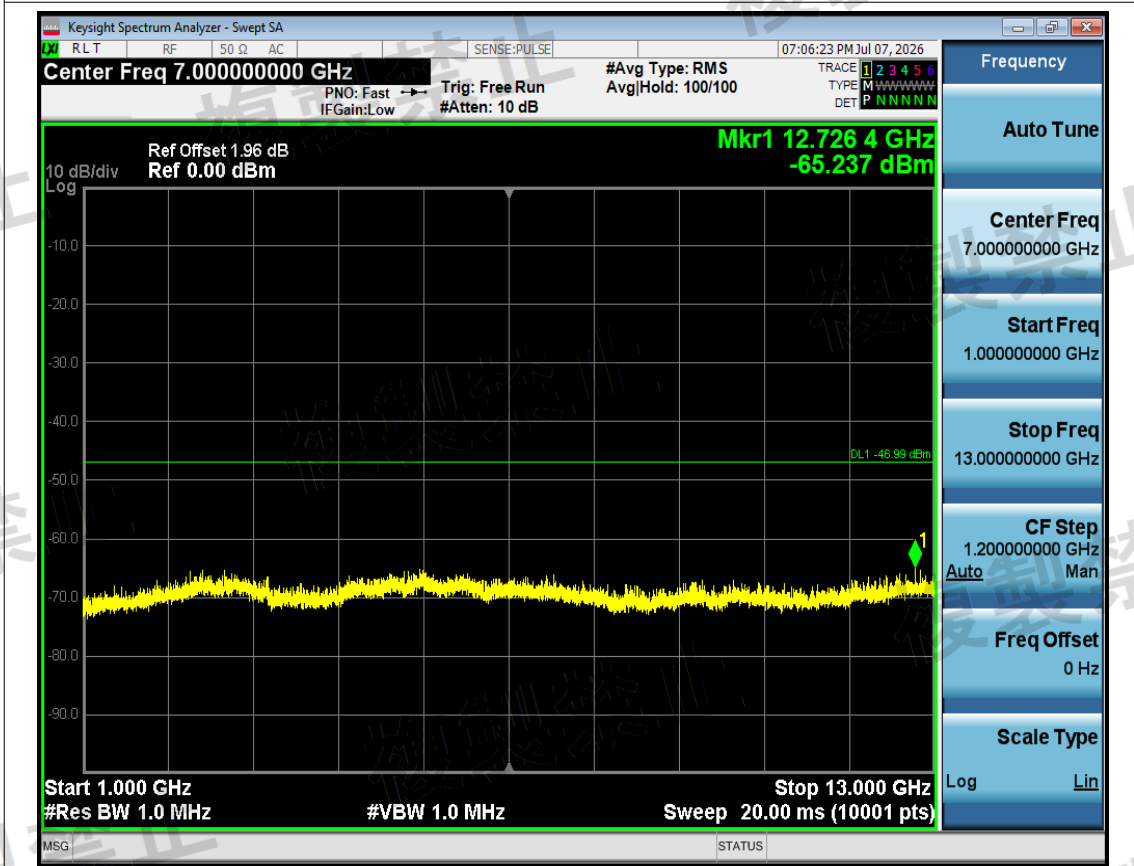
Rx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT 2-DH1 2441MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 30MHz-1000MHz

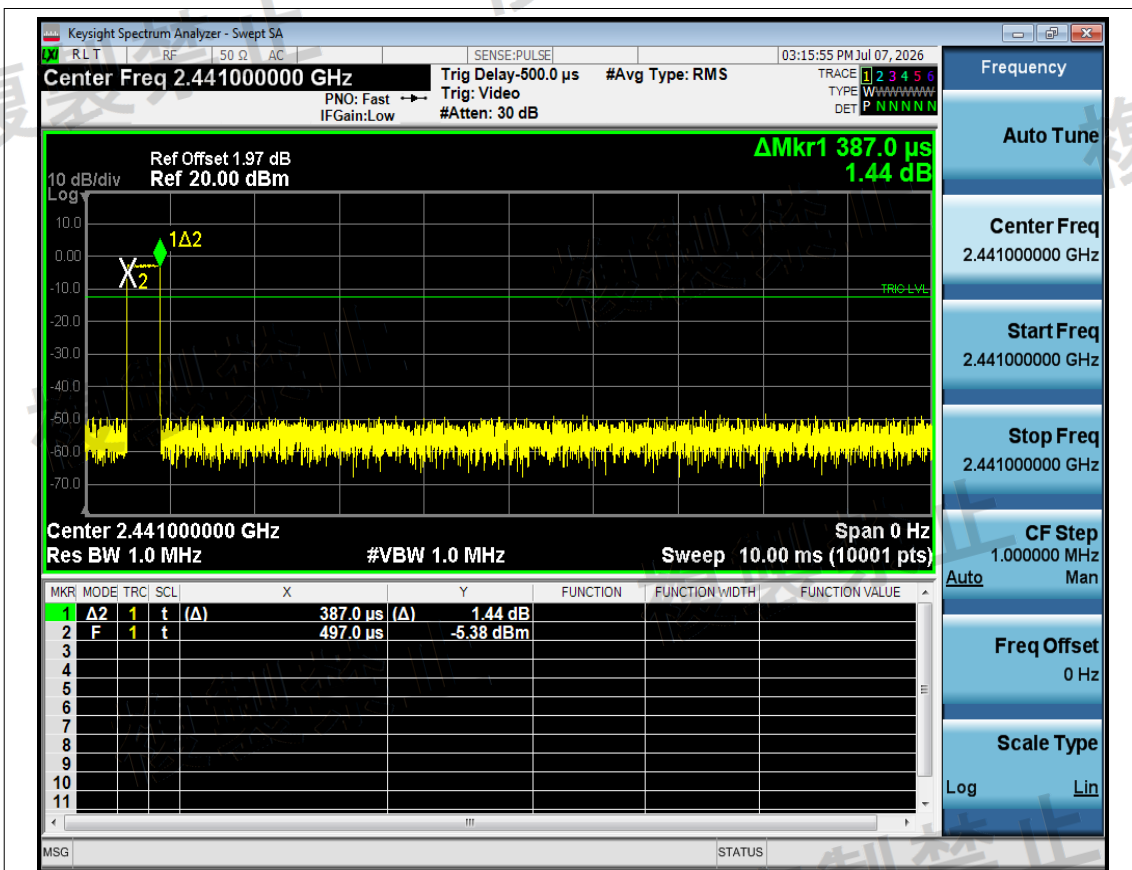


Rx. Spurious NVNT 2-DH1 2480MHz Ant1 @ 1000MHz-13000MHz

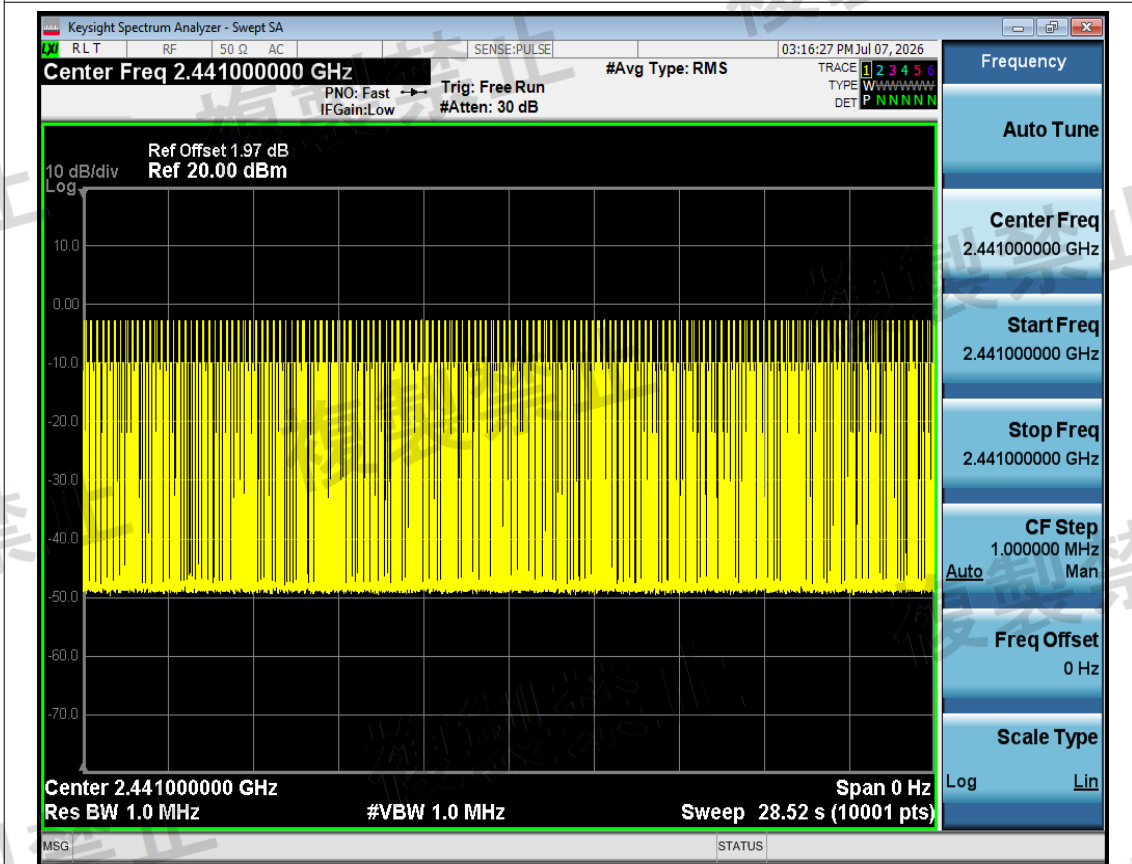


Dwell Time

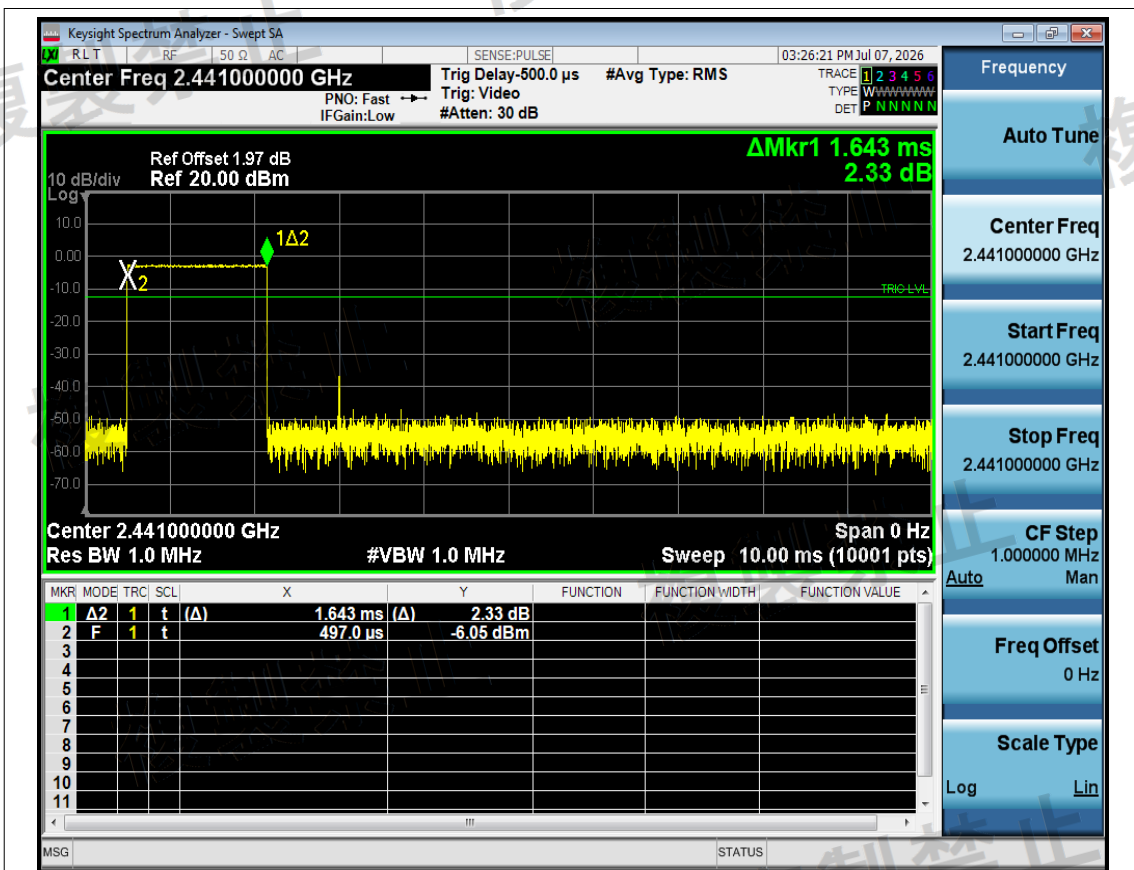
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.387	111.069	287	28514.8	400	Pass
NVNT	1-DH3	2441	Ant1	1.643	248.093	151	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.886	329.004	114	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.373	104.813	281	28542	400	Pass
NVNT	2-DH3	2441	Ant1	1.648	265.328	161	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.896	301.184	104	31600	400	Pass



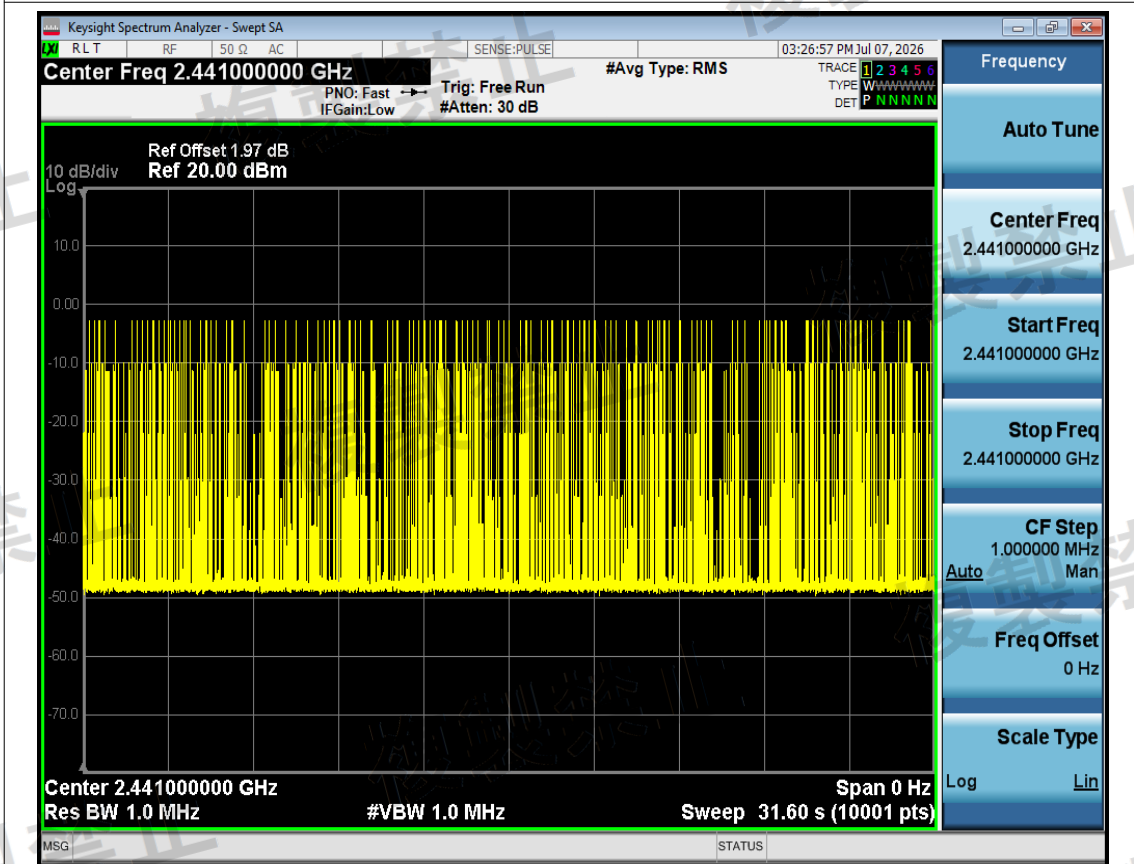
Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



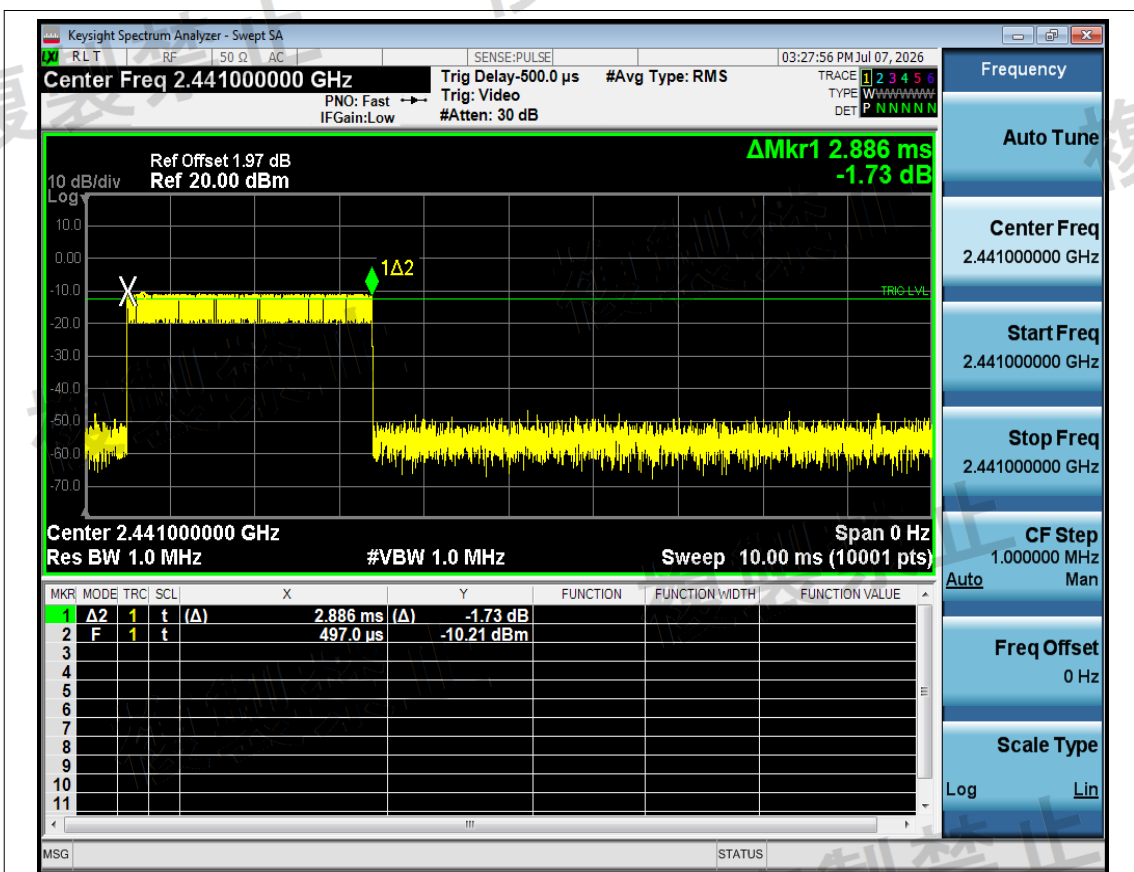
Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



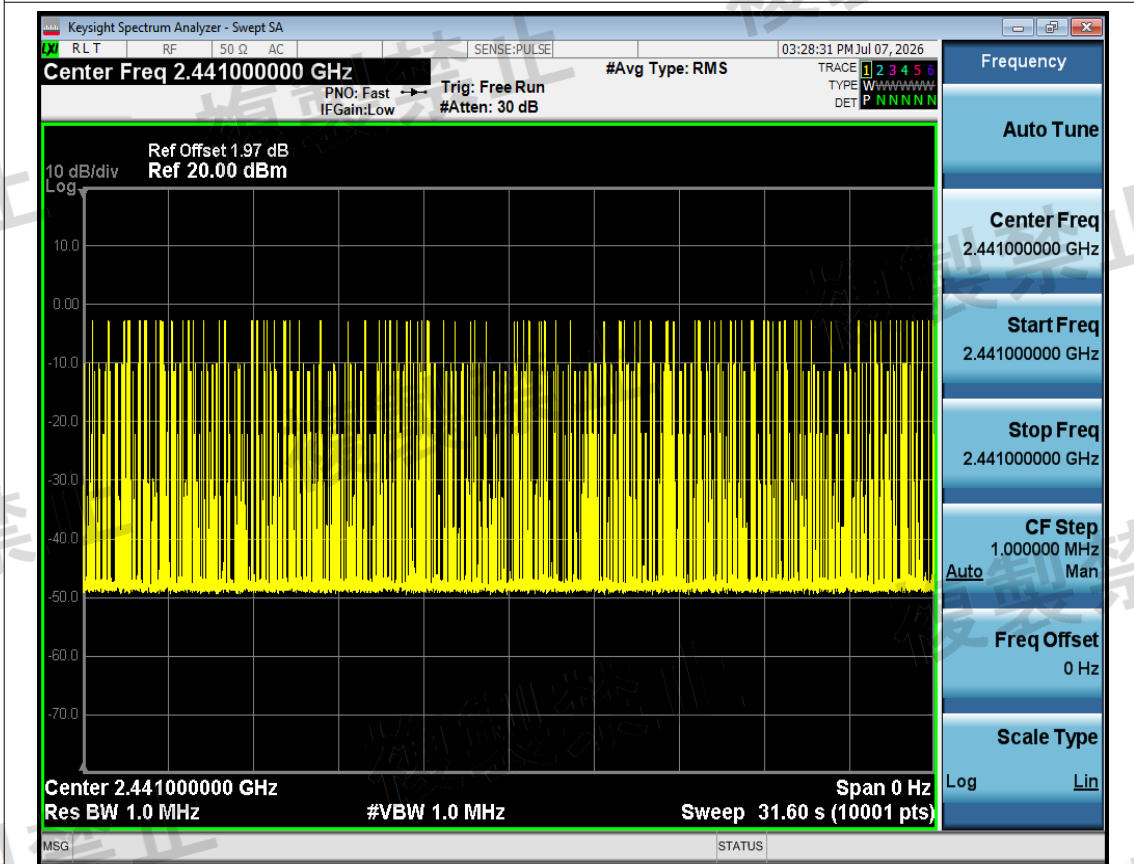
Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



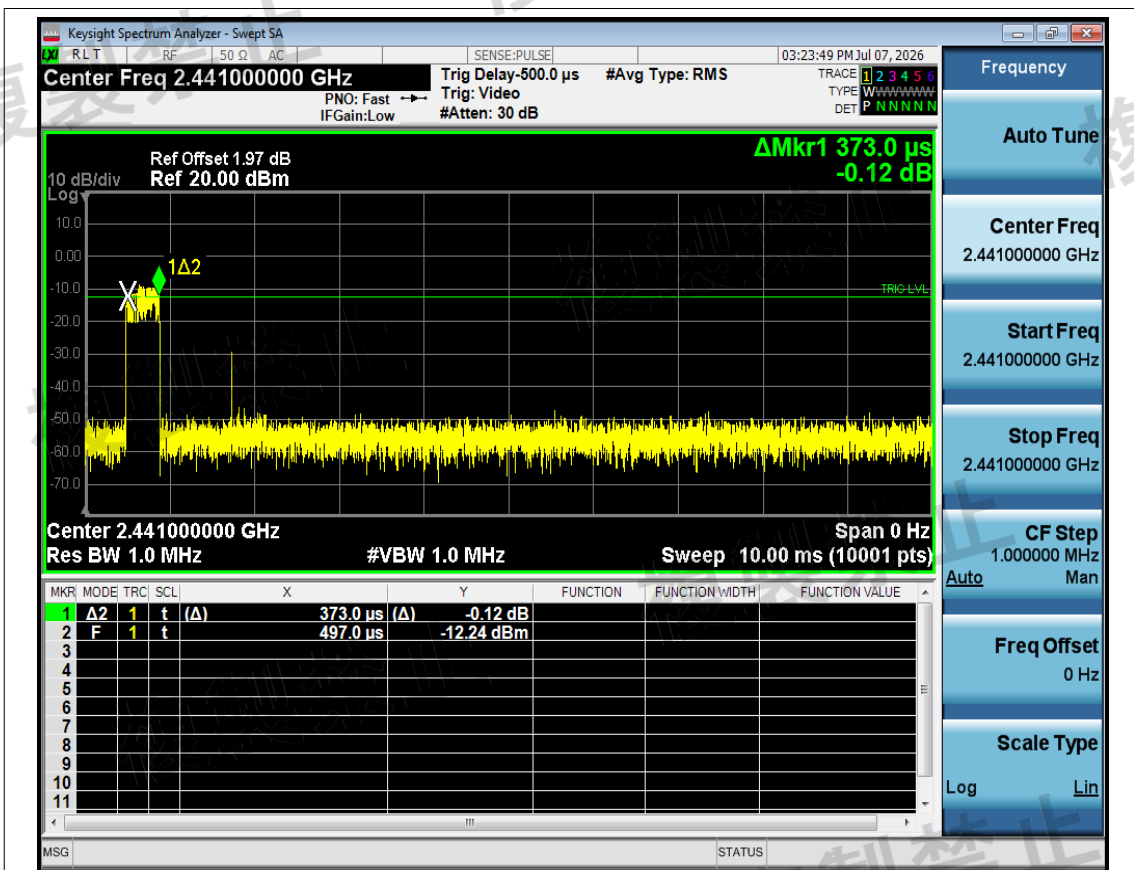
Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



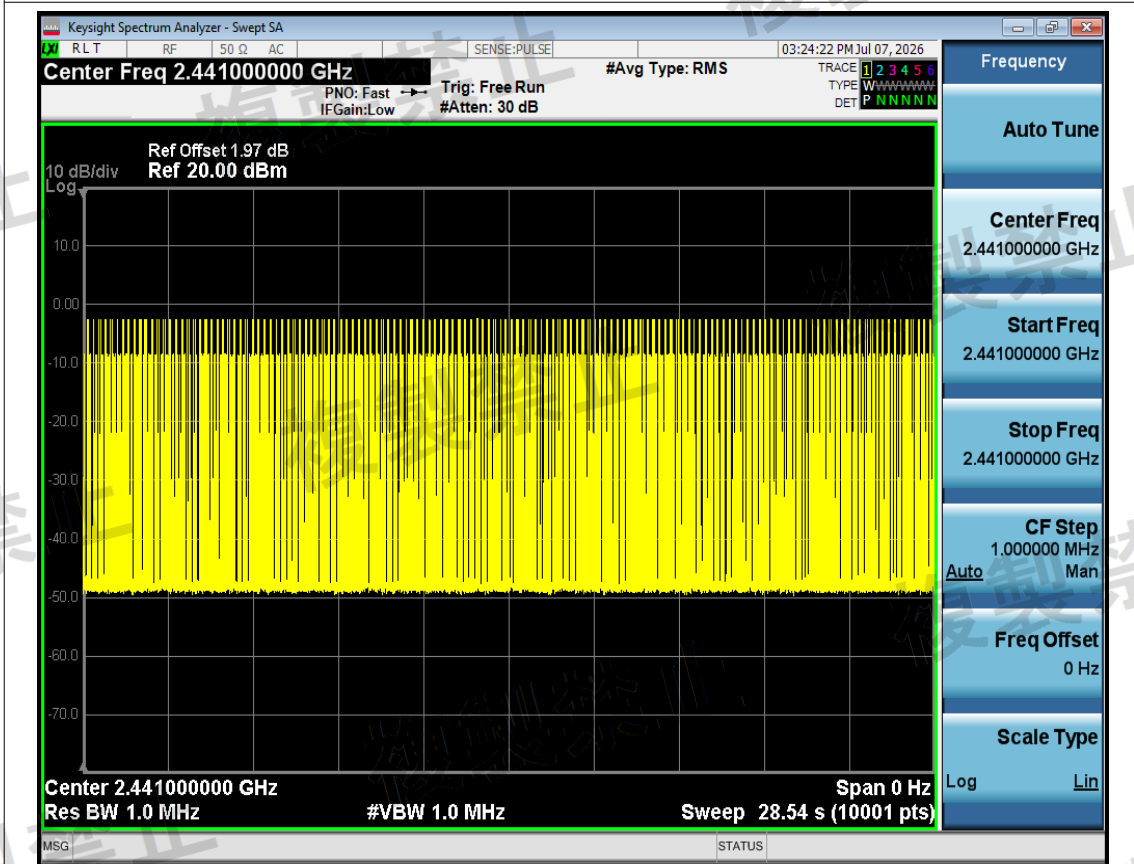
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



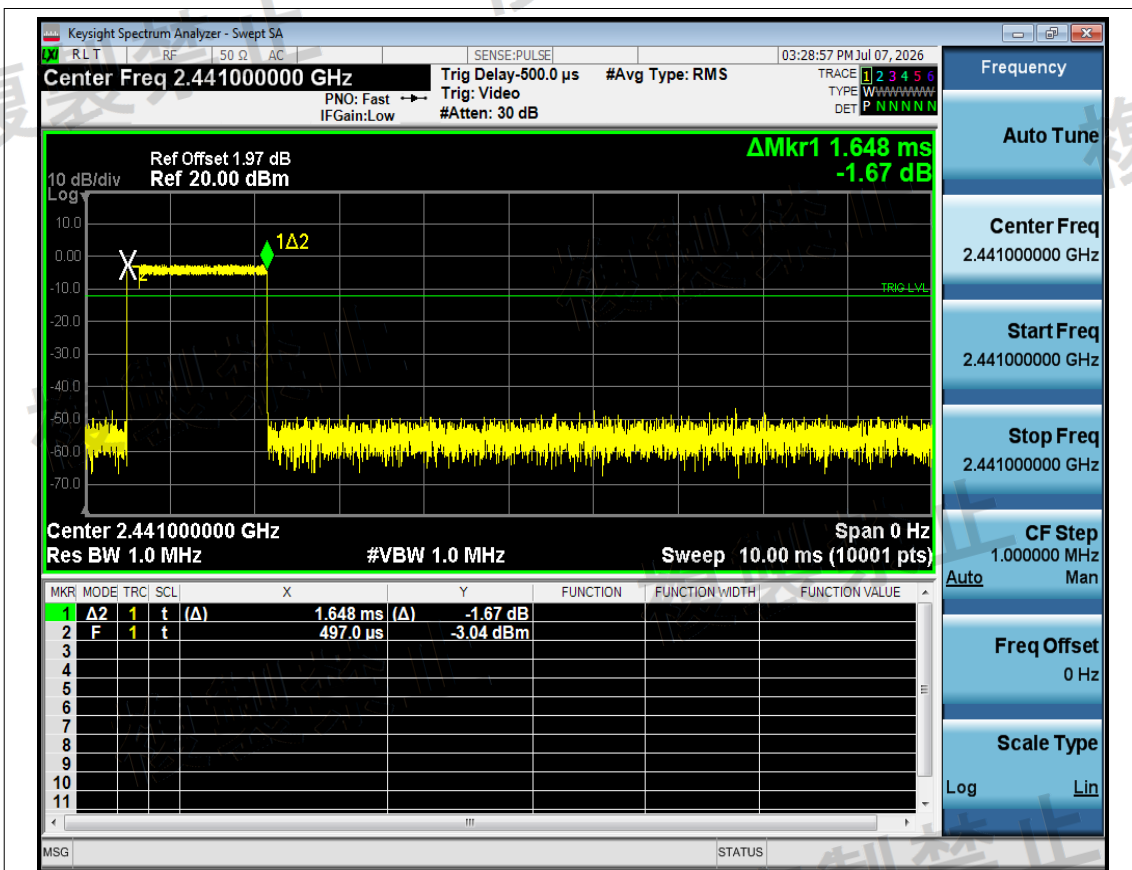
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



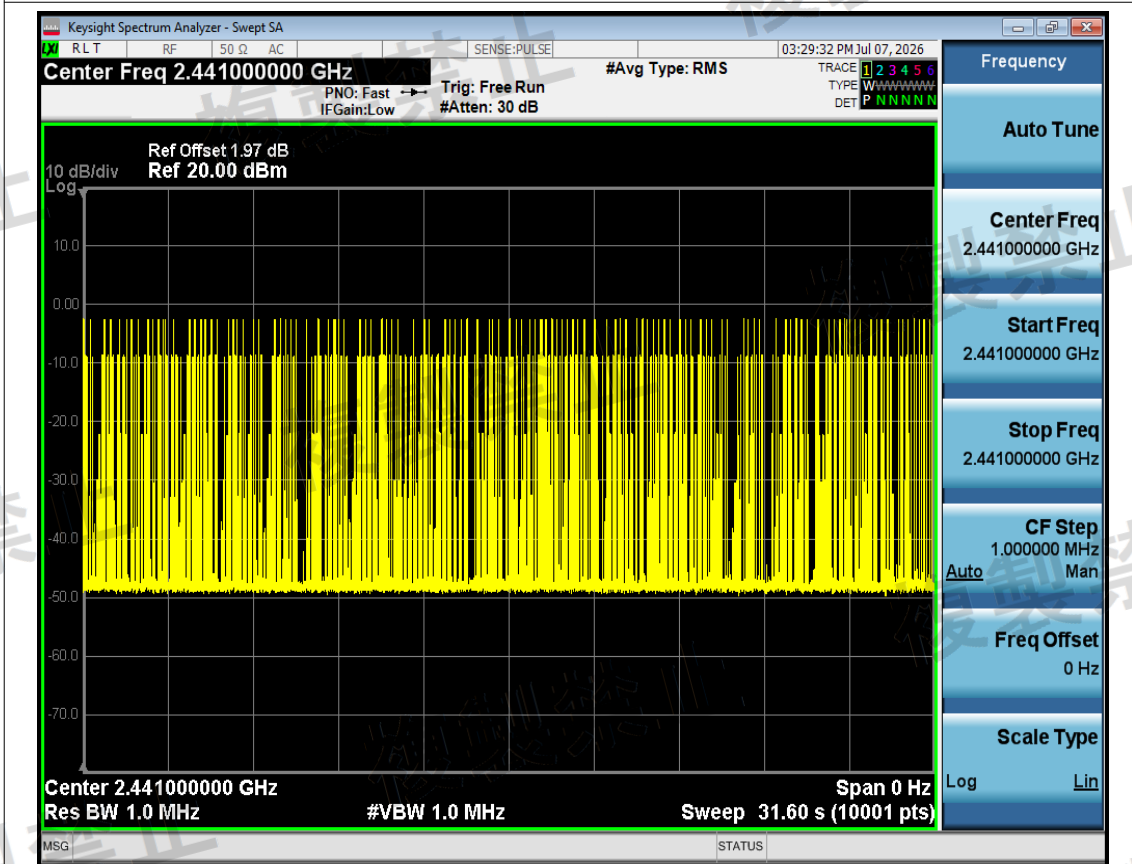
Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



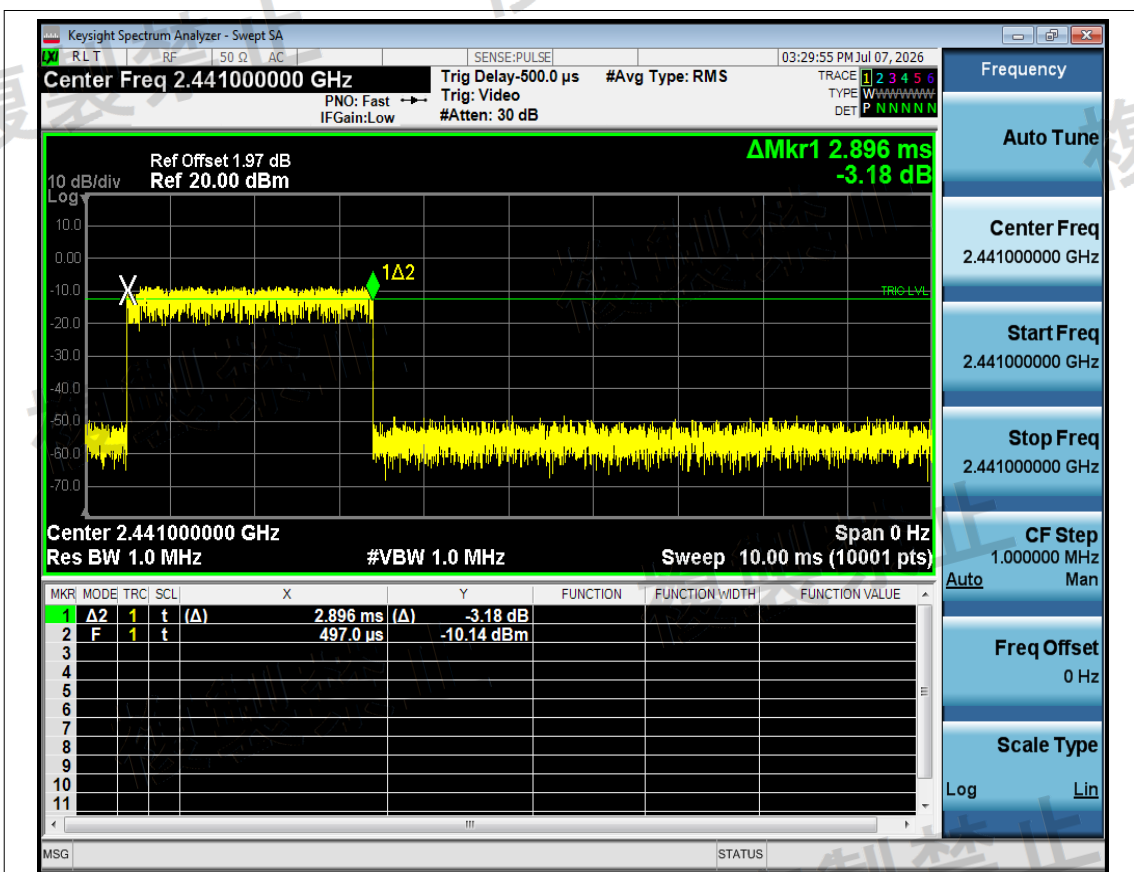
Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



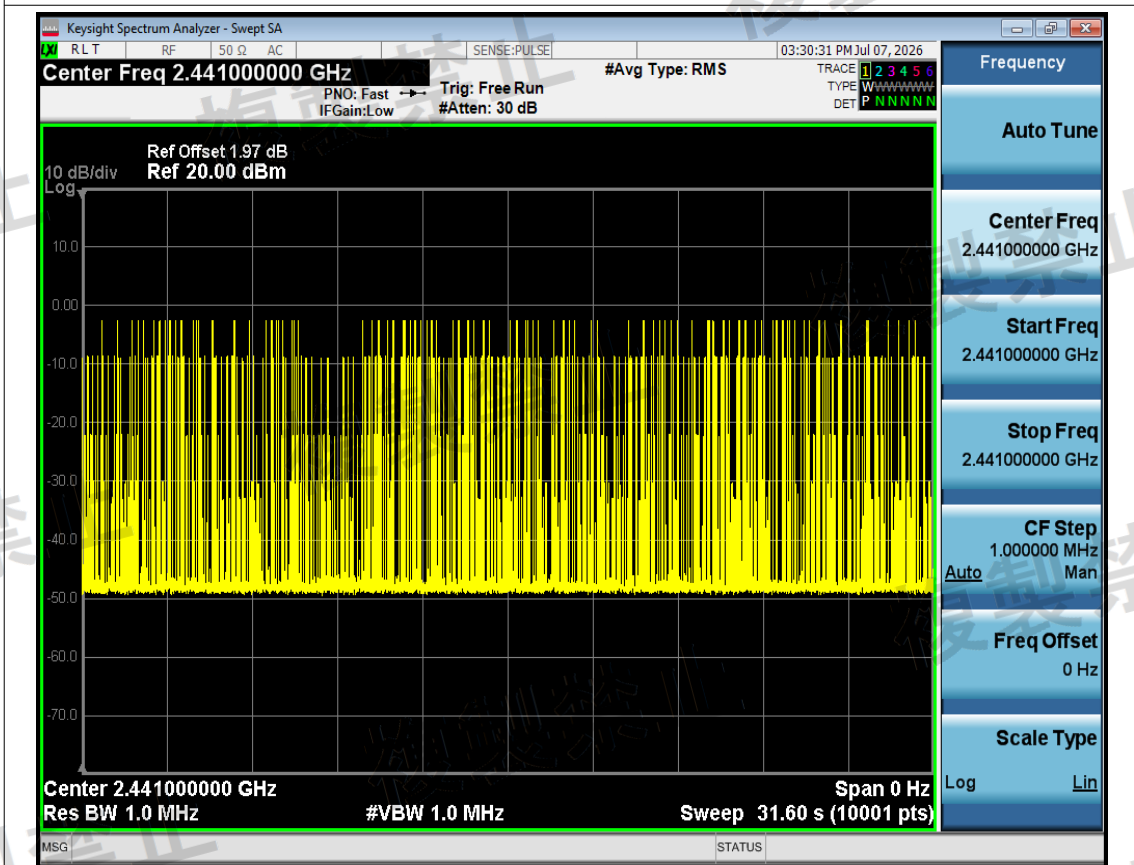
Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated