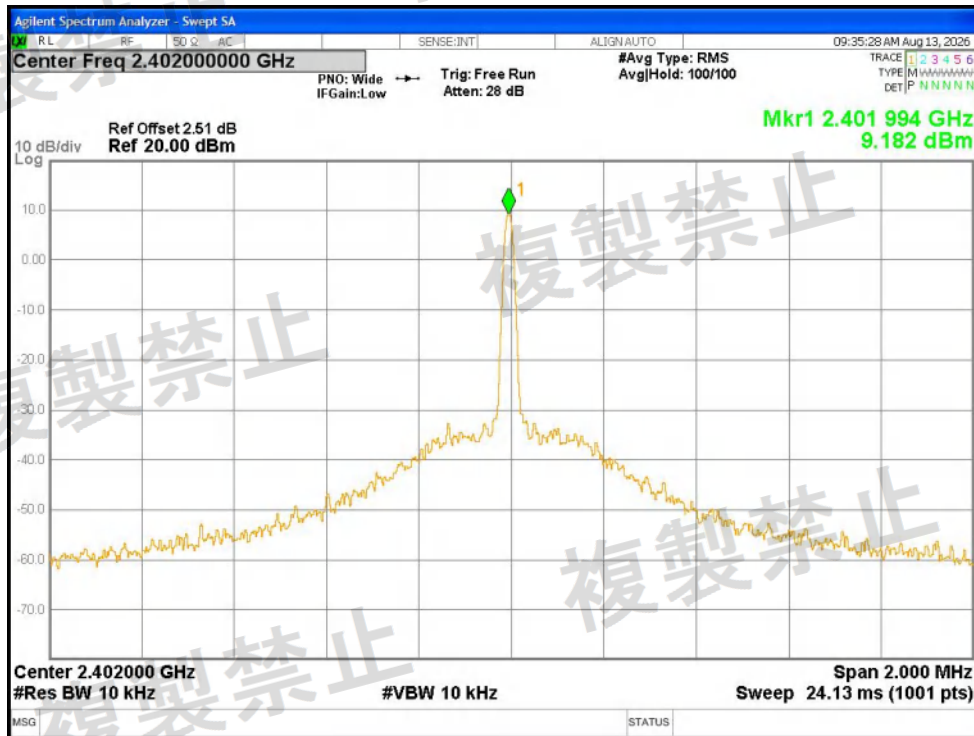


Product Name : Bluetooth Speaker

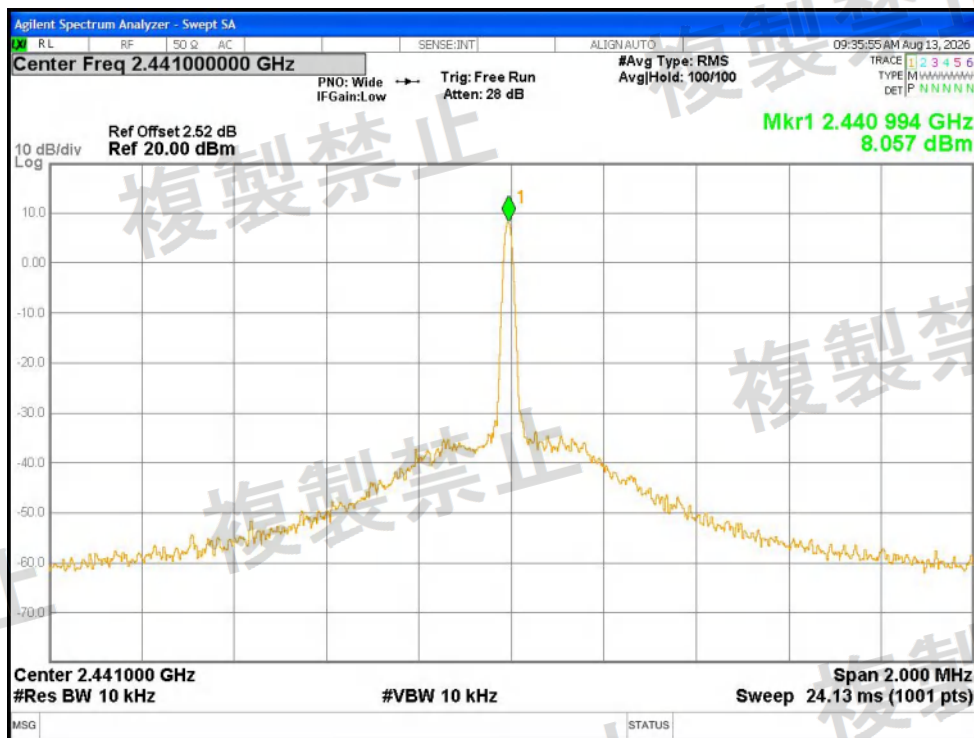
Model Number : BT-01, BT-02, BT-03, BT-04, BT-05, BT-06, BT-07, BT-08

1. Frequency Error

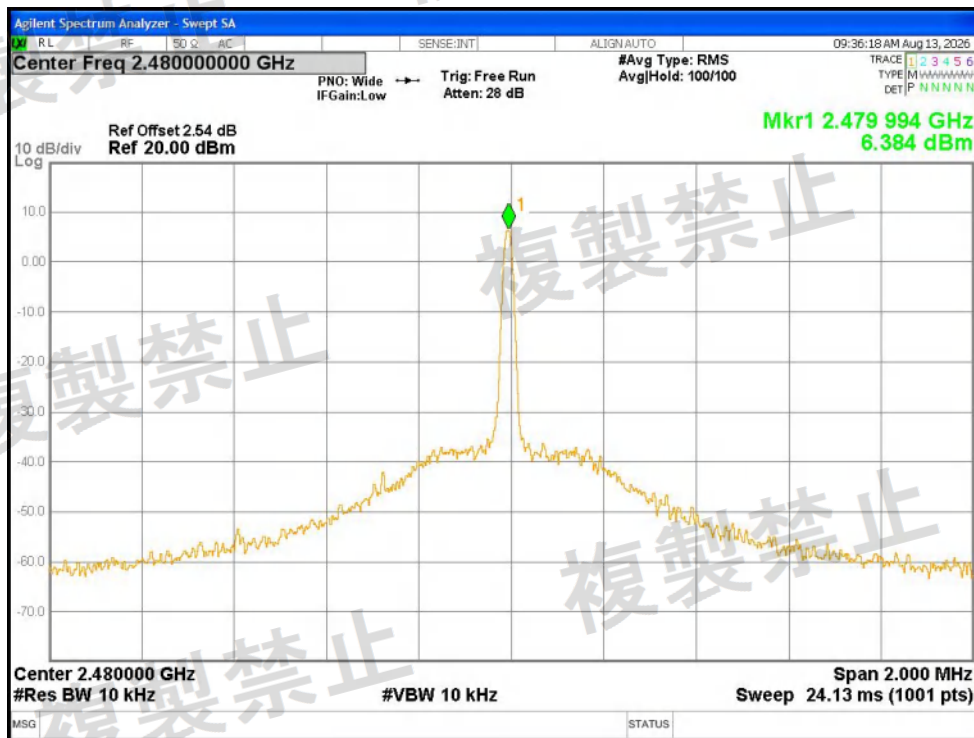
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	1-DH5	2402	Ant1	2401.994	-6000	-2.5	50	Pass
NVNT	1-DH5	2441	Ant1	2440.994	-6000	-2.46	50	Pass
NVNT	1-DH5	2480	Ant1	2479.994	-6000	-2.42	50	Pass



Freq. Error NVNT 1-DH5 2402MHz Ant1



Freq. Error NVNT 1-DH5 2441MHz Ant1



Freq. Error NVNT 1-DH5 2480MHz Ant1

2. Antenna Power

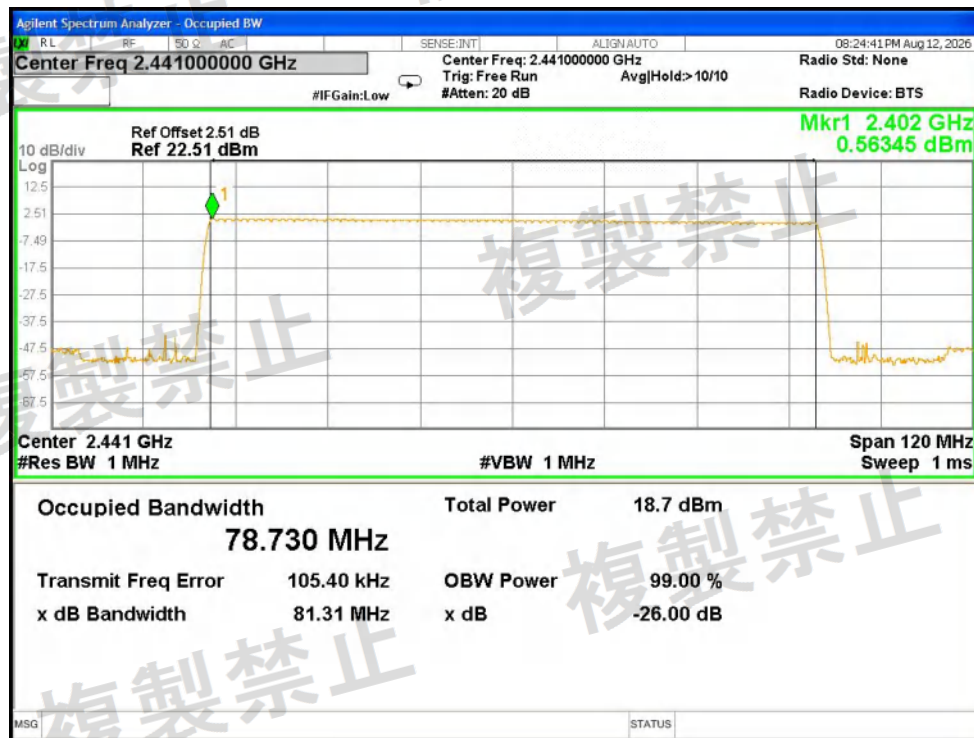
Condition	Mode	Frequency (MHz)	Antenna	Total power (dBm)	Total power (mW)	Spread BW (MHz)	Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	1-DH5	hopping	Ant1	0.19	1.045	70.782	0.015	3	1	-98.5	20	Pass
NVNT	2-DH5	hopping	Ant1	-1.01	0.793	71.422	0.011	3	1	-98.9	20	Pass
NVNT	3-DH5	hopping	Ant1	-1.02	0.791	70.943	0.011	3	1	-98.9	20	Pass

3. EIRP Power

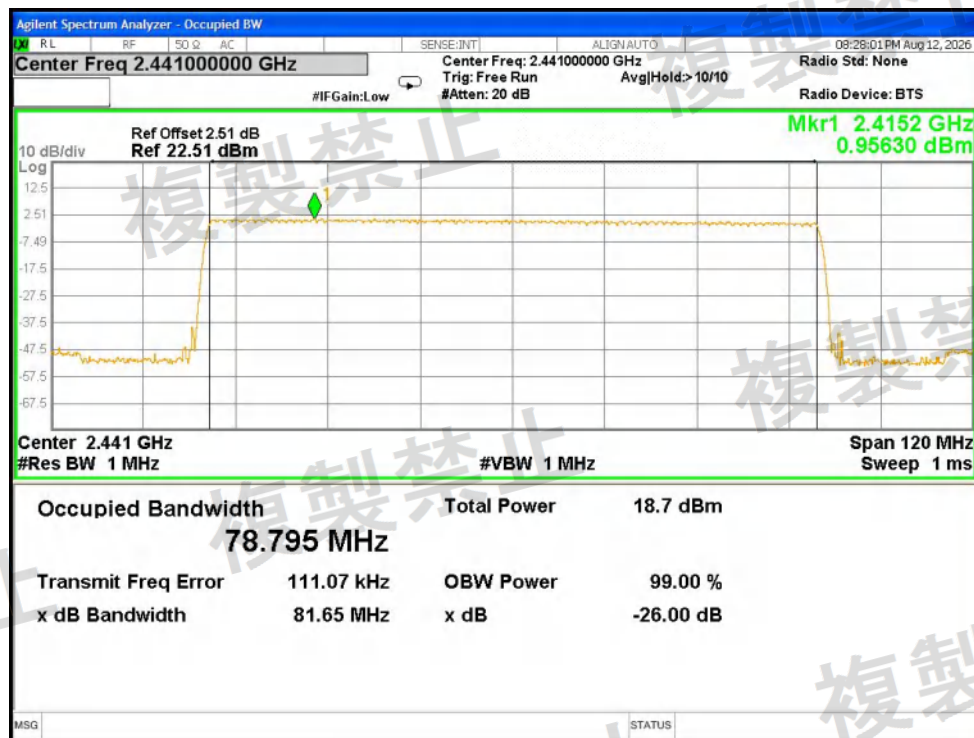
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	1-DH5	hopping	Ant1	0.015	-18.24	-0.58	-18.82	6.91	Pass
NVNT	2-DH5	hopping	Ant1	0.011	-19.59	-0.58	-20.17	6.91	Pass
NVNT	3-DH5	hopping	Ant1	0.011	-19.59	-0.58	-20.17	6.91	Pass

4. Occupied Channel Bandwidth (Hopping)

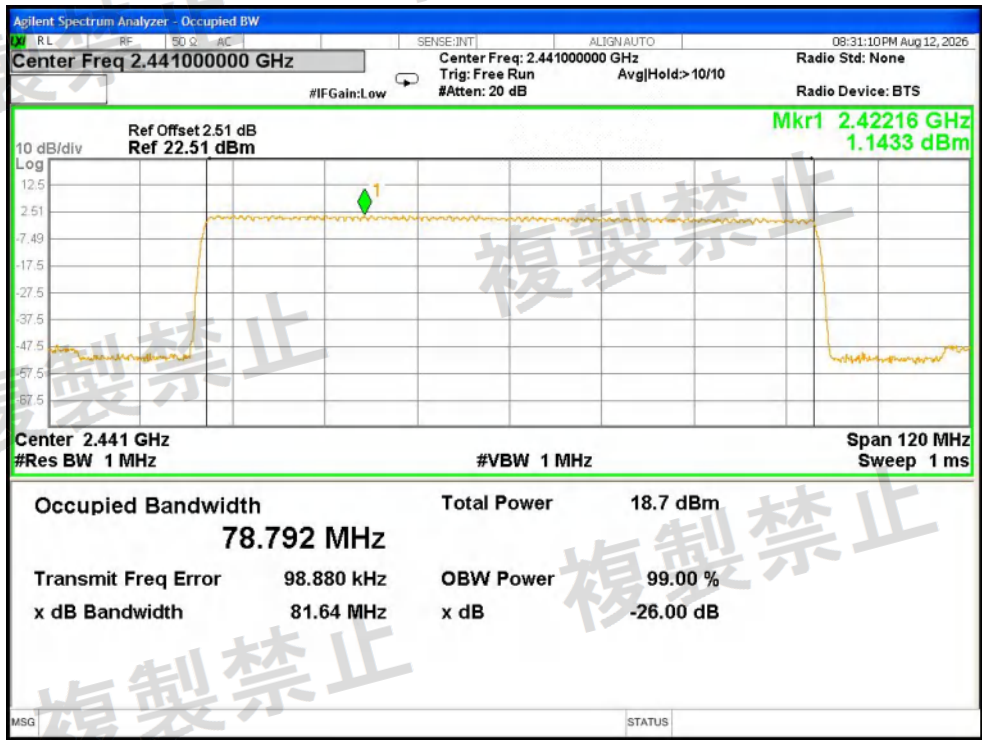
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	78.73	83.5	Pass
NVNT	2-DH5	2402	Ant1	78.795	83.5	Pass
NVNT	3-DH5	2402	Ant1	78.792	83.5	Pass



OBW (Hopping) NVNT 1-DH5 2402MHz Ant1



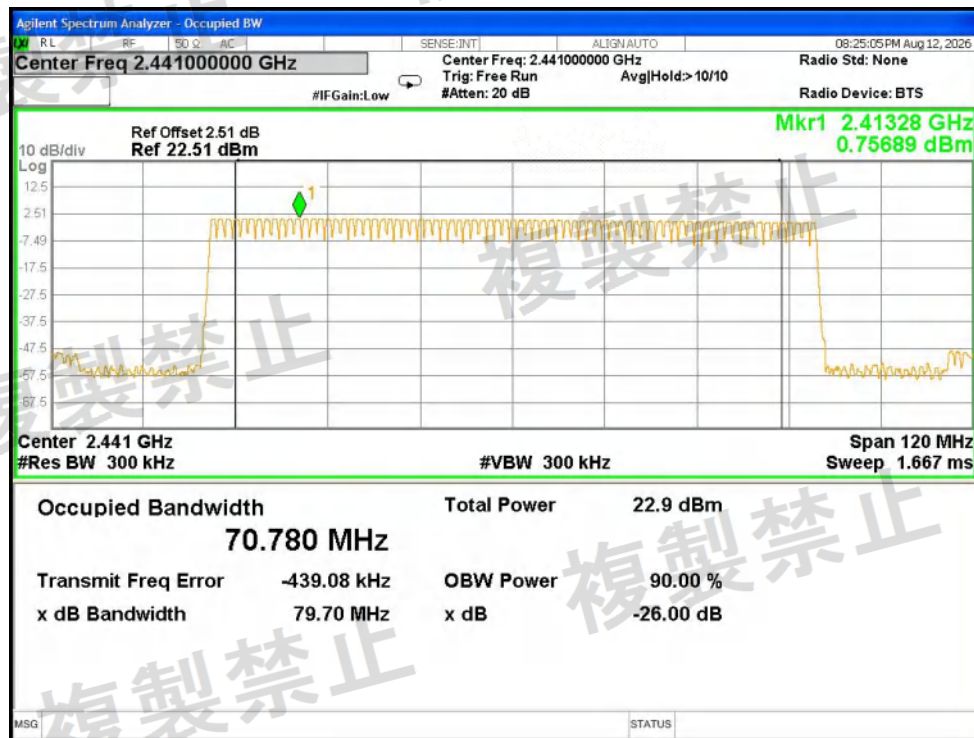
OBW (Hopping) NVNT 2-DH5 2402MHz Ant1



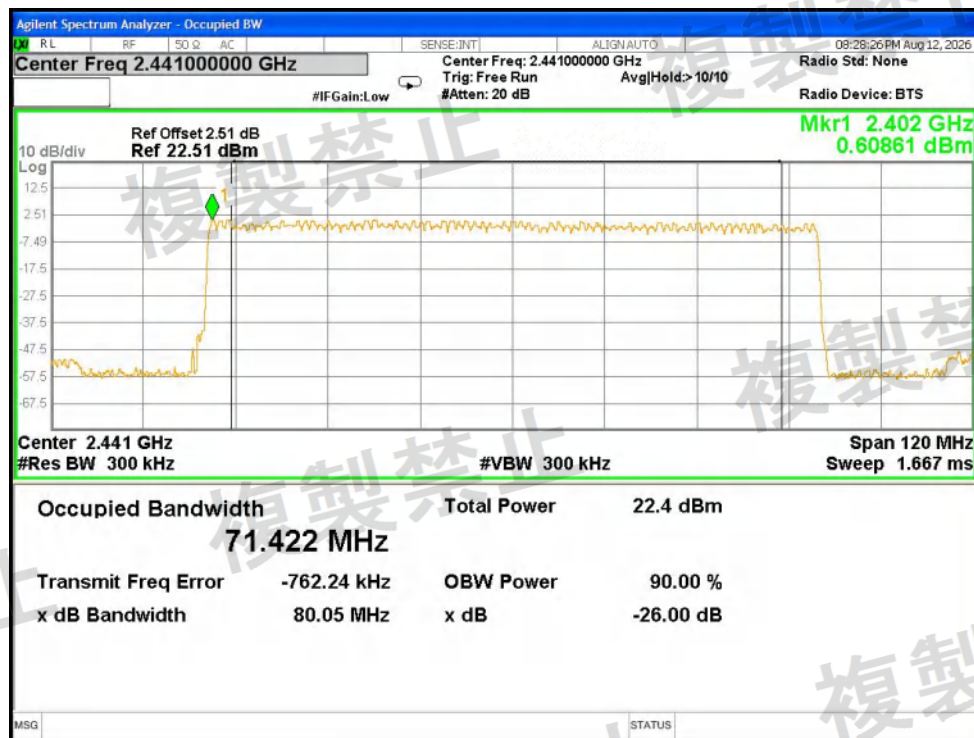
OBW (Hopping) NVNT 3-DH5 2402MHz Ant1

5. Spreading Bandwidth

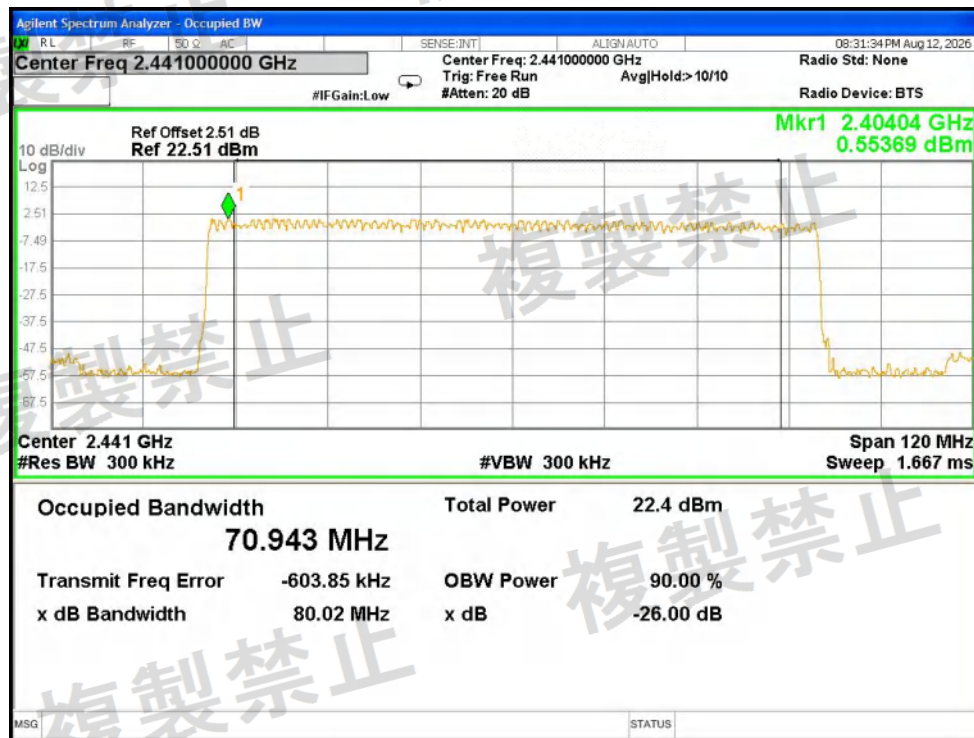
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	1-DH5	2402	Ant1	70.782
NVNT	2-DH5	2402	Ant1	71.422
NVNT	3-DH5	2402	Ant1	70.943



Spreading Bandwidth NVNT 1-DH5 2402MHz Ant1



Spreading Bandwidth NVNT 2-DH5 2402MHz Ant1

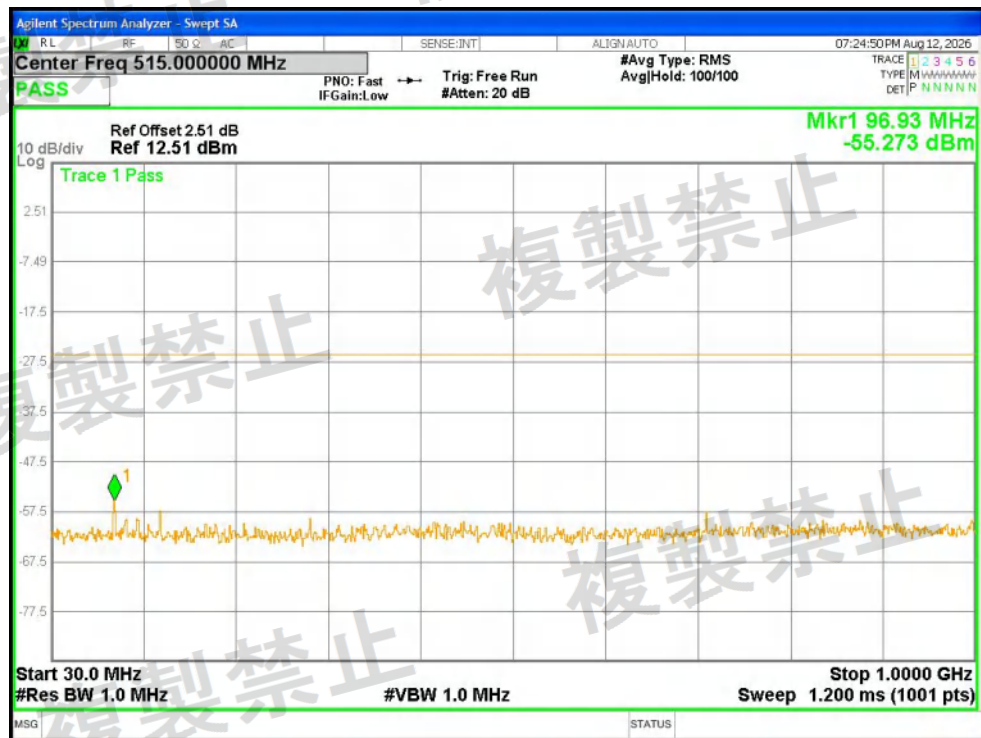


Spreading Bandwidth NVNT 3-DH5 2402MHz Ant1

6. Tx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW/MHz)	Max RMS Value (uW/MHz)	Limit Start(uW/MHz)	Limit Stop (uW/MHz)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	96.93	-55.27	NA	0.003	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	1000-2387	2210.85	-47.31	NA	0.0186	NA	2.5	2.5	Pass
NVNT	1-DH5	2402	Ant1	2387-2400	2399.99	-42.71	NA	0.0536	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2483.5-2496.5	2486.31	-55.37	NA	0.0029	NA	25	25	Pass
NVNT	1-DH5	2402	Ant1	2496.5-13000	9607.37	-39.56	NA	0.1107	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	30-1000	96.93	-55.40	NA	0.0029	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	1000-2387	2249.69	-45.96	NA	0.0254	NA	2.5	2.5	Pass
NVNT	1-DH5	2441	Ant1	2387-2400	2393.01	-49.51	NA	0.0112	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2483.5-2496.5	2488.67	-49.97	NA	0.0101	NA	25	25	Pass
NVNT	1-DH5	2441	Ant1	2496.5-13000	9764.92	-39.53	NA	0.1114	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	30-1000	96.93	-55.92	NA	0.0026	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	1000-2387	2288.52	-44.26	NA	0.0375	NA	2.5	2.5	Pass
NVNT	1-DH5	2480	Ant1	2387-2400	2390.96	-55.44	NA	0.0029	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2483.5-2496.5	2487.46	-44.43	NA	0.0361	NA	25	25	Pass
NVNT	1-DH5	2480	Ant1	2496.5-13000	9922.47	-39.71	NA	0.1069	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	30-1000	96.93	-55.47	NA	0.0028	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	1000-2387	2210.85	-48.16	NA	0.0153	NA	2.5	2.5	Pass
NVNT	2-DH5	2402	Ant1	2387-2400	2400.00	-34.09	NA	0.3899	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2483.5-2496.5	2496.45	-54.35	NA	0.0037	NA	25	25	Pass
NVNT	2-DH5	2402	Ant1	2496.5-13000	9607.37	-39.64	NA	0.1086	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	30-1000	96.93	-56.51	NA	0.0022	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	1000-2387	2249.69	-46.26	NA	0.0237	NA	2.5	2.5	Pass
NVNT	2-DH5	2441	Ant1	2387-2400	2392.86	-49.96	NA	0.0101	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2483.5-2496.5	2488.61	-49.47	NA	0.0113	NA	25	25	Pass
NVNT	2-DH5	2441	Ant1	2496.5-13000	9764.92	-39.41	NA	0.1146	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	30-1000	96.93	-55.87	NA	0.0026	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	1000-2387	2288.52	-44.64	NA	0.0344	NA	2.5	2.5	Pass
NVNT	2-DH5	2480	Ant1	2387-2400	2395.11	-55.58	NA	0.0028	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2483.5-2496.5	2486.28	-48.68	NA	0.0136	NA	25	25	Pass
NVNT	2-DH5	2480	Ant1	2496.5-13000	9922.47	-39.68	NA	0.1076	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	30-1000	96.93	-56.71	NA	0.0021	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	1000-2387	2210.85	-48.41	NA	0.0144	NA	2.5	2.5	Pass
NVNT	3-DH5	2402	Ant1	2387-2400	2400.00	-33.52	NA	0.4446	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2483.5-2496.5	2496.46	-55.28	NA	0.003	NA	25	25	Pass
NVNT	3-DH5	2402	Ant1	2496.5-13000	9607.37	-39.39	NA	0.1151	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	30-1000	96.93	-56.57	NA	0.0022	NA	2.5	2.5	Pass
NVNT	3-DH5	2441	Ant1	1000-2387	2249.69	-45.99	NA	0.0252	NA	2.5	2.5	Pass

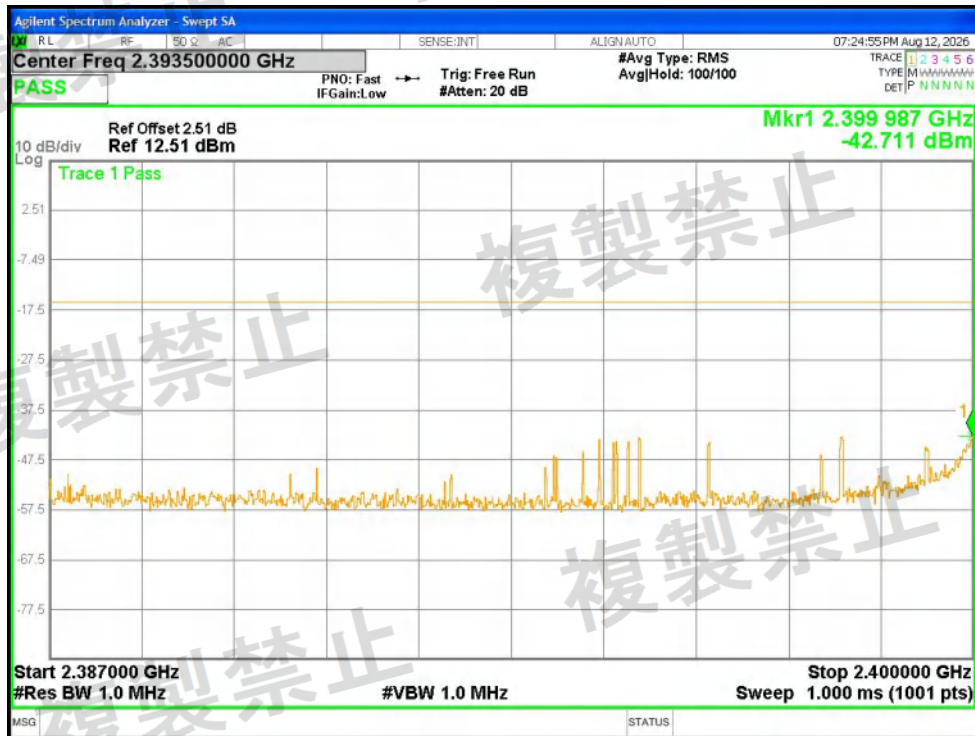
NVNT	3-DH5	2441	Ant1	2387-2400	2393.34	-49.97	NA	0.0101	NA	25	25	Pass
NVNT	3-DH5	2441	Ant1	2483.5-2496.5	2488.99	-49.48	NA	0.0113	NA	25	25	Pass
NVNT	3-DH5	2441	Ant1	2496.5-13000	9764.92	-39.50	NA	0.1122	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	30-1000	96.93	-55.69	NA	0.0027	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	1000-2387	2288.52	-44.92	NA	0.0322	NA	2.5	2.5	Pass
NVNT	3-DH5	2480	Ant1	2387-2400	2399.90	-55.54	NA	0.0028	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2483.5-2496.5	2483.55	-52.81	NA	0.0052	NA	25	25	Pass
NVNT	3-DH5	2480	Ant1	2496.5-13000	9922.47	-39.64	NA	0.1086	NA	2.5	2.5	Pass



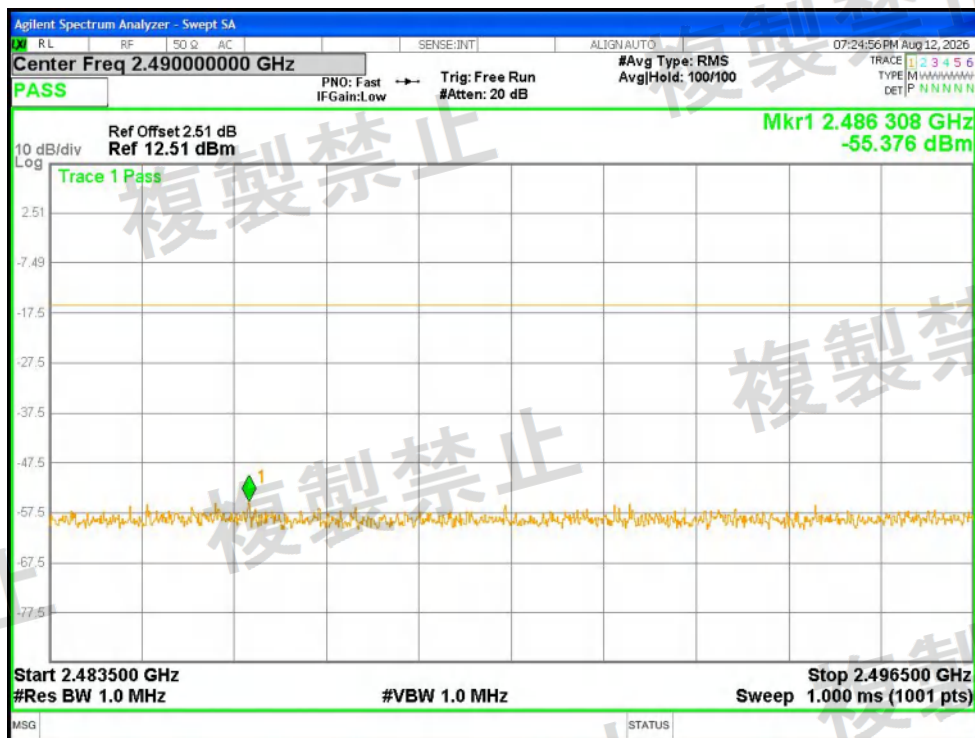
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



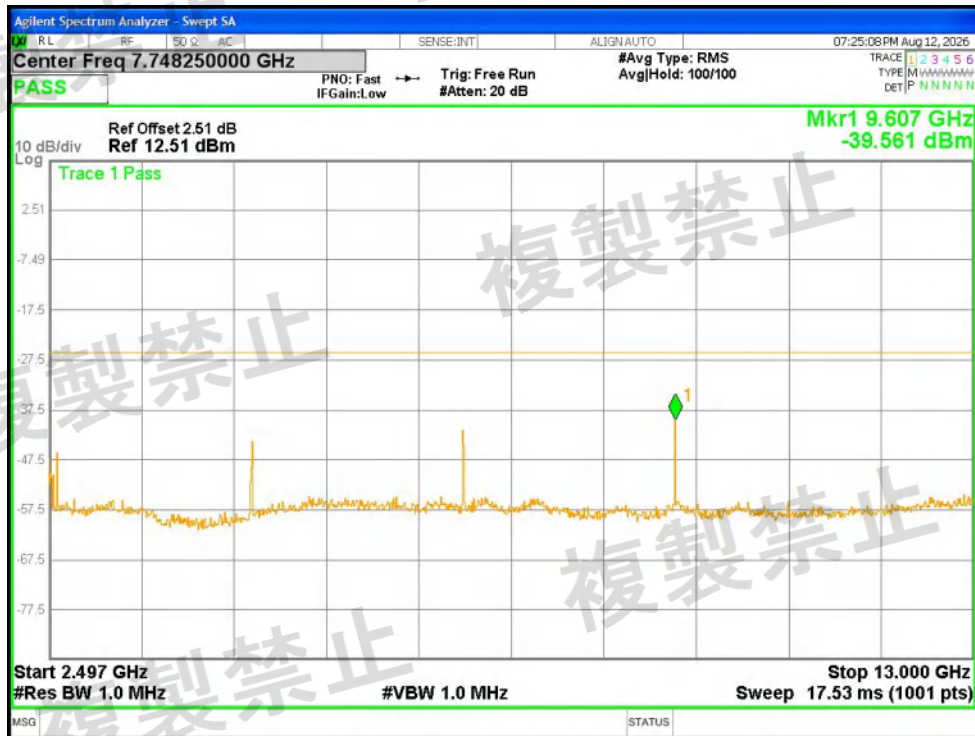
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



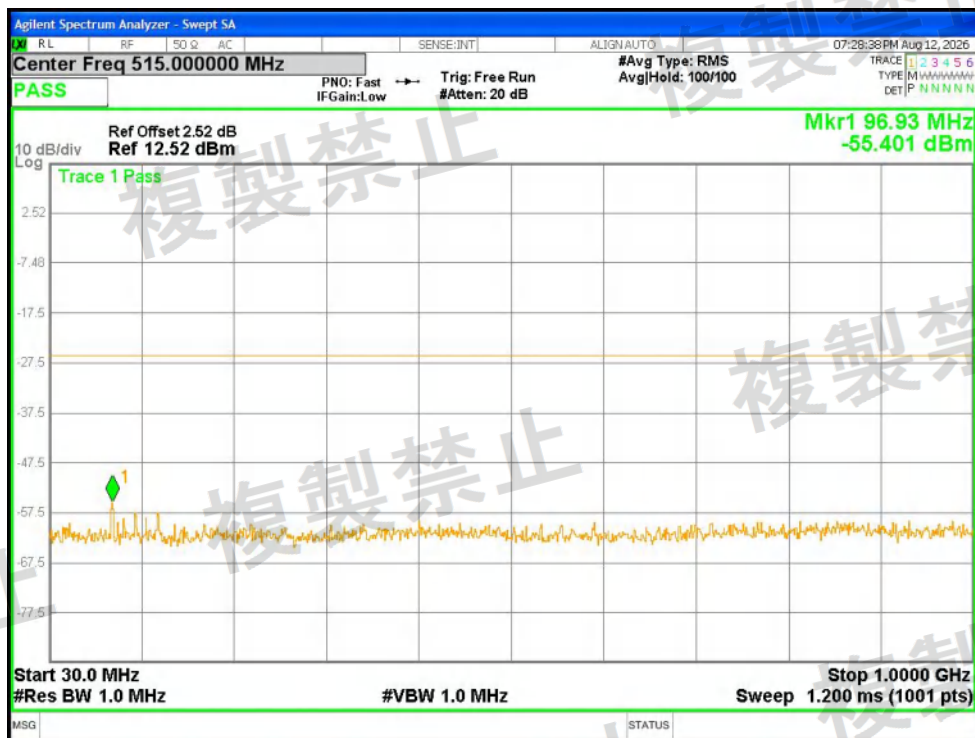
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



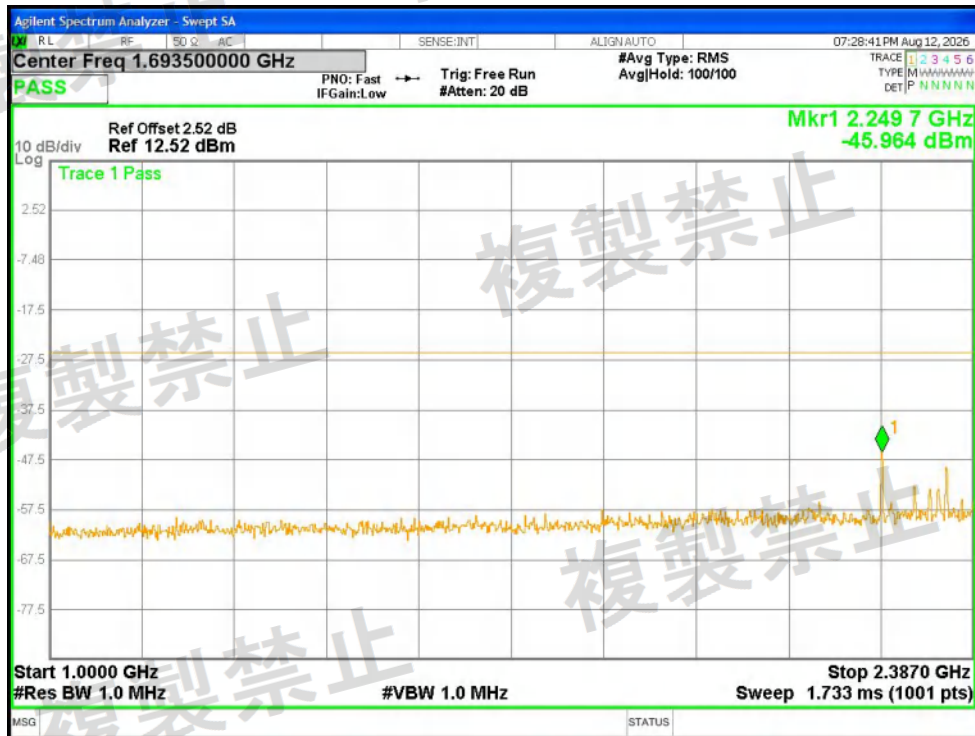
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



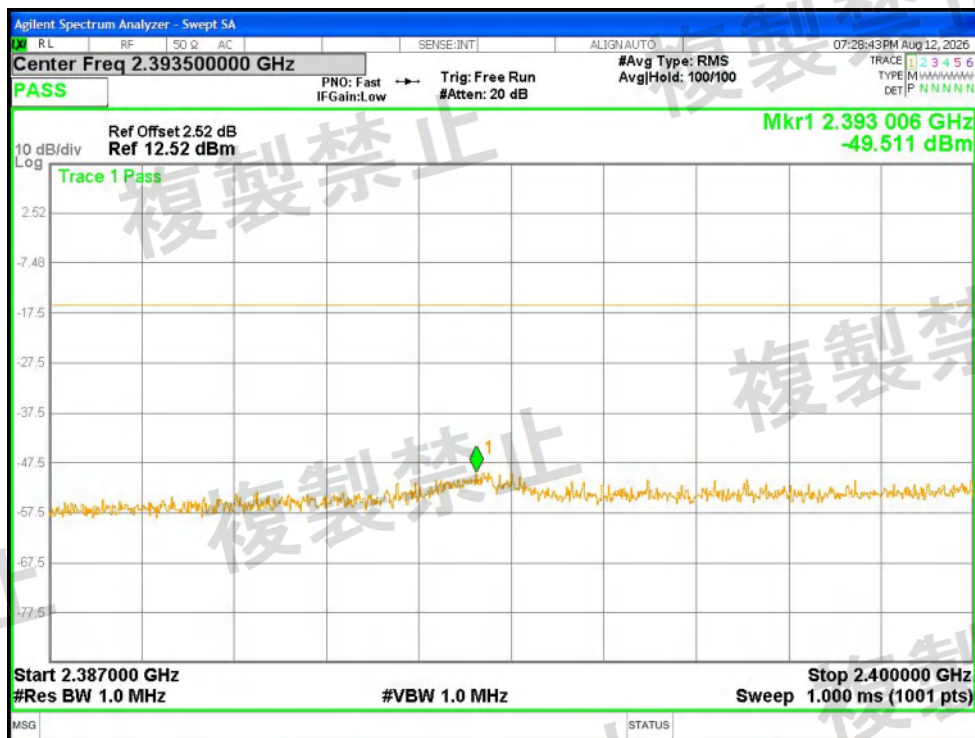
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



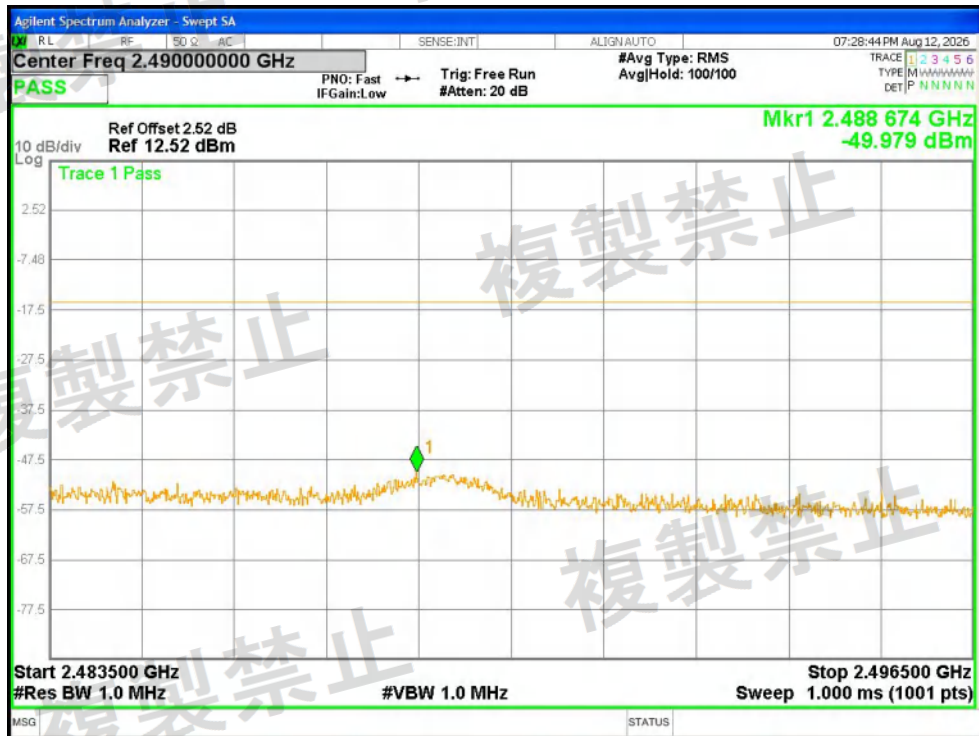
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



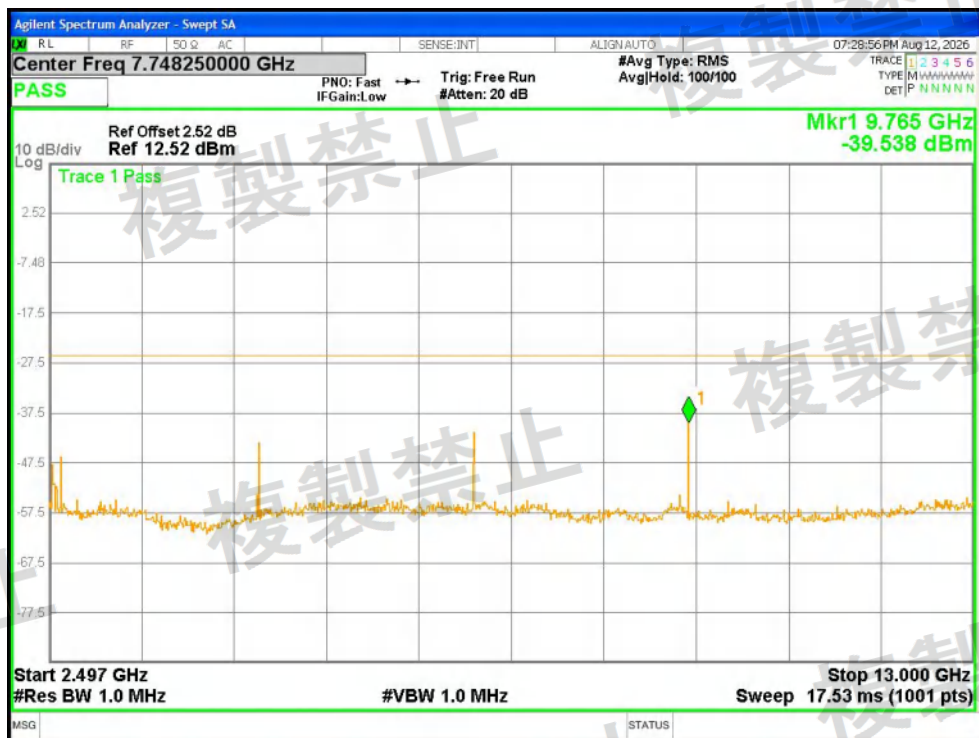
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



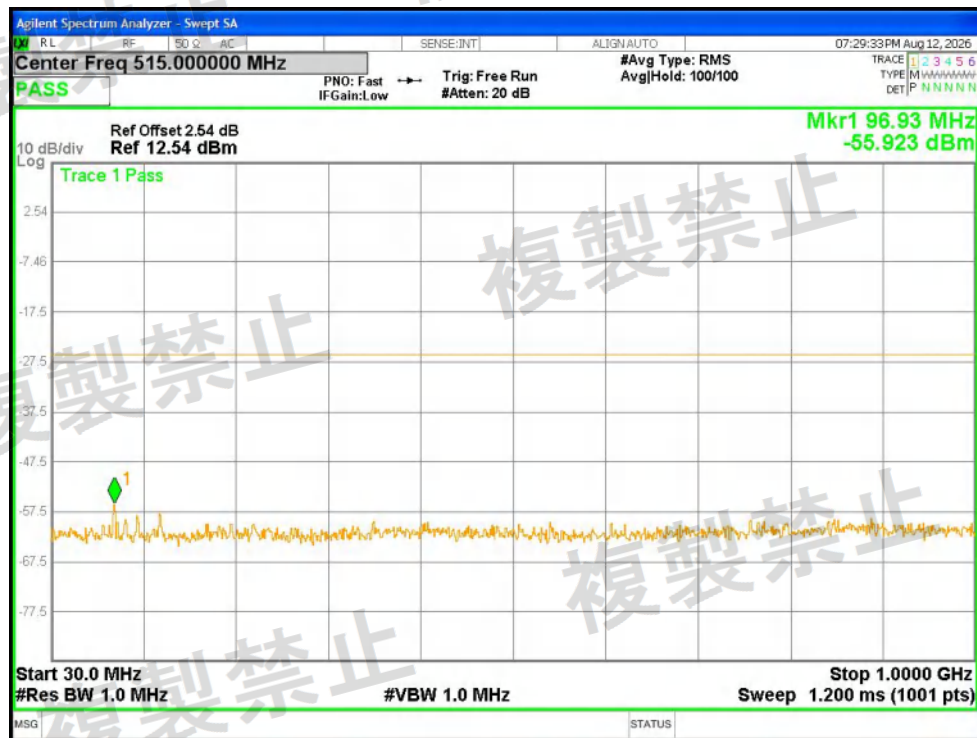
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



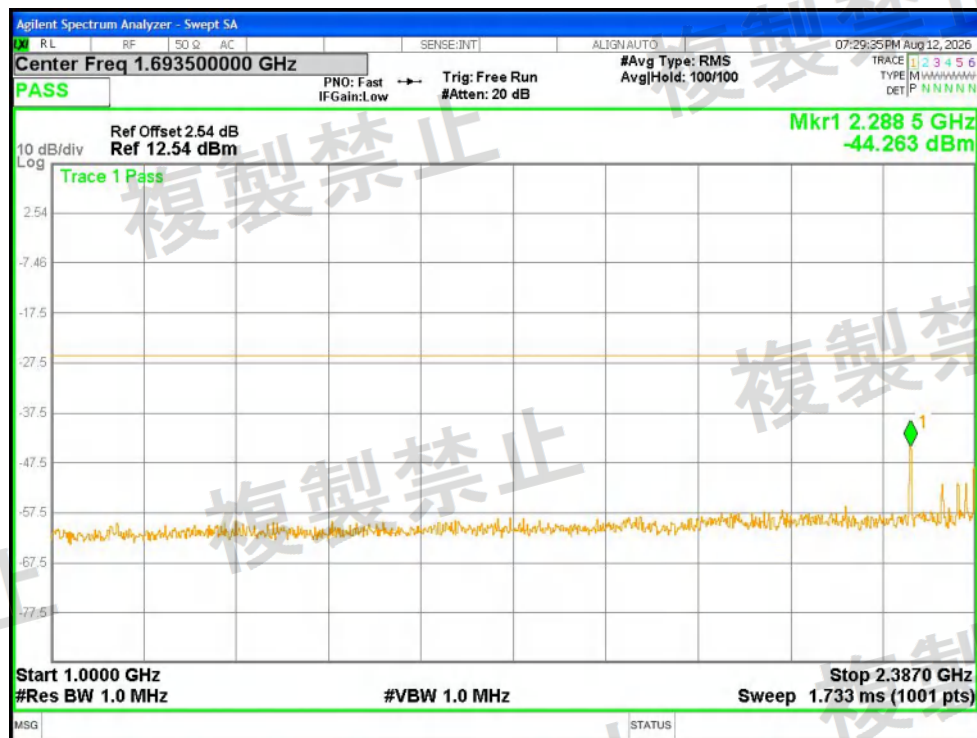
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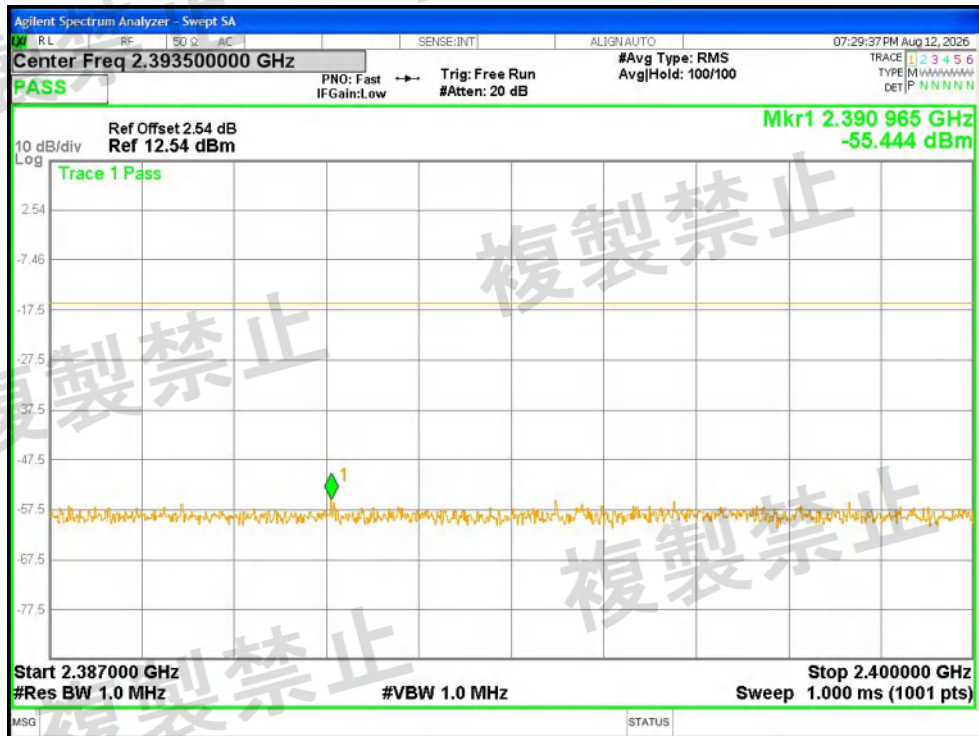
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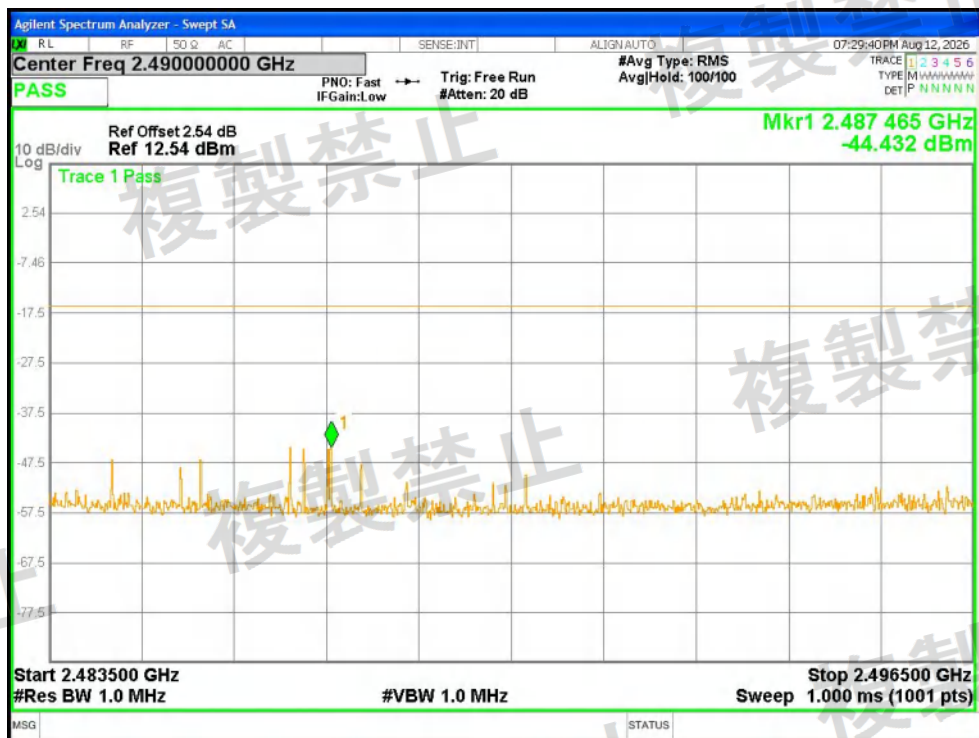
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



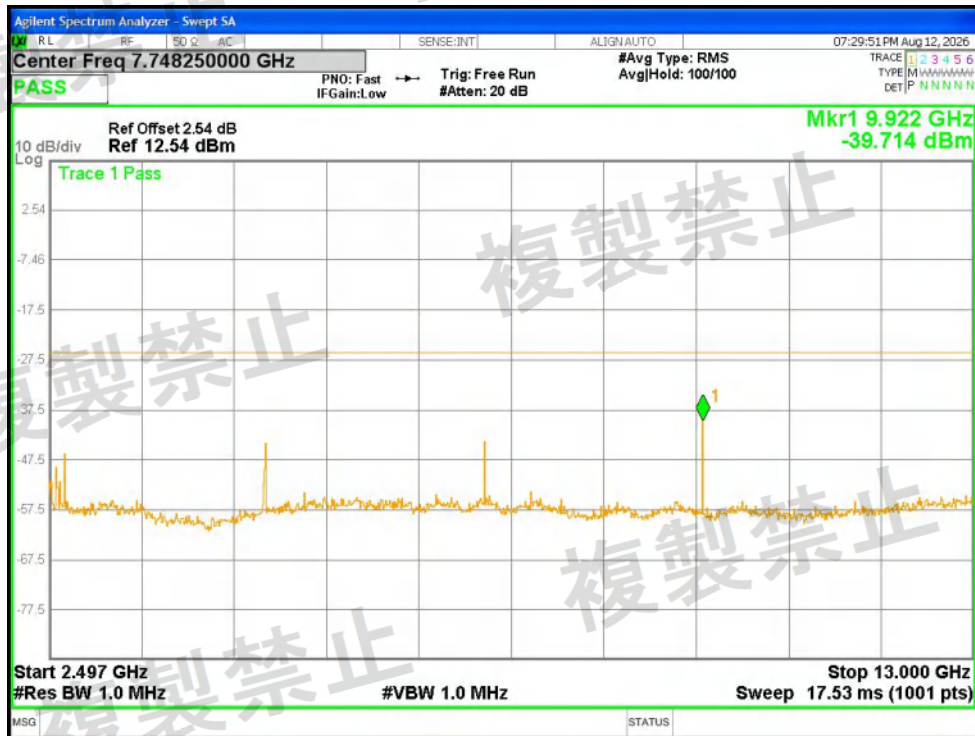
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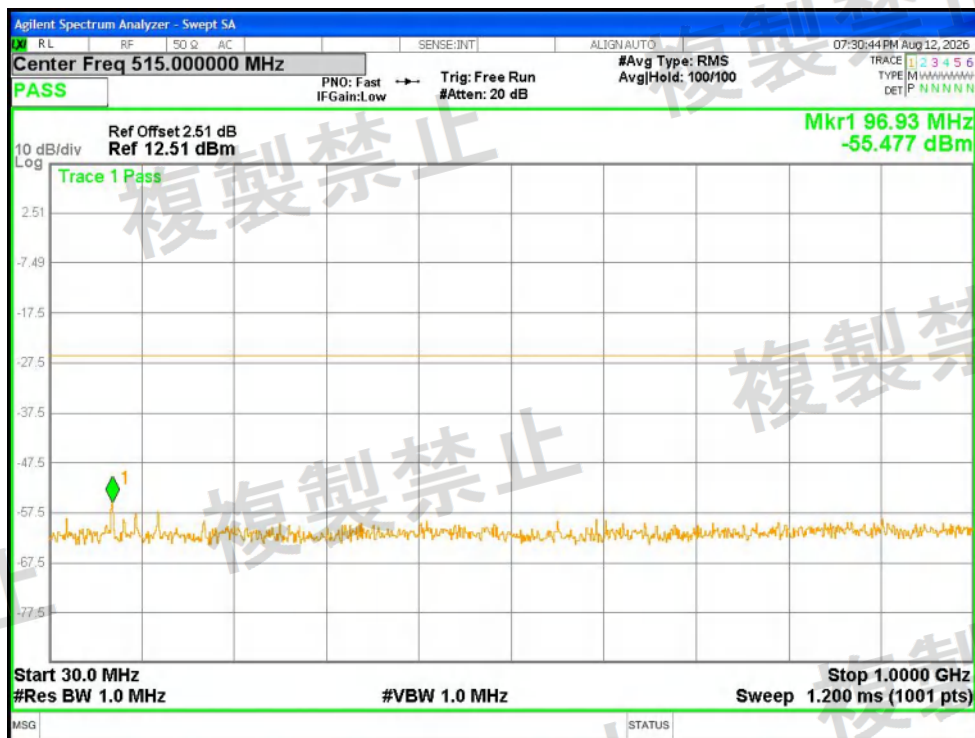
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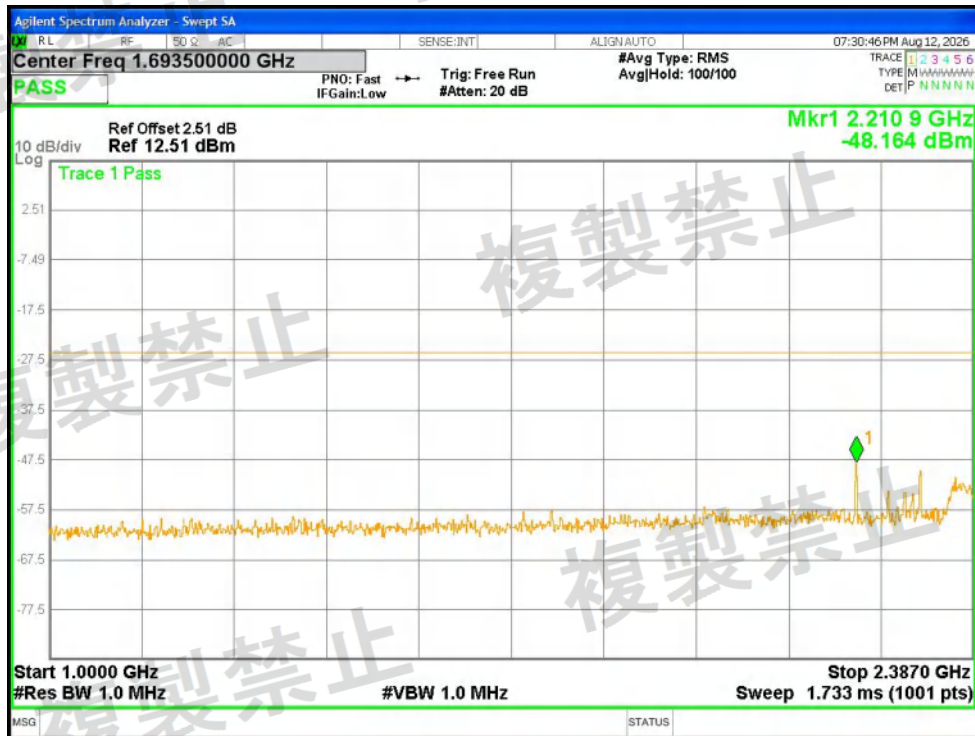
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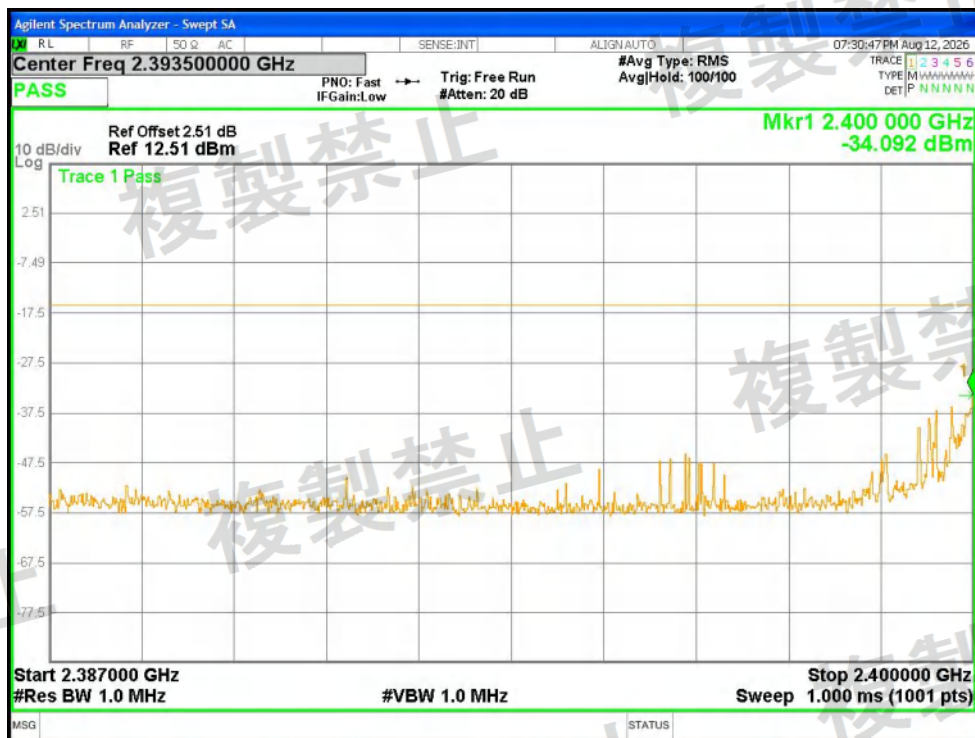
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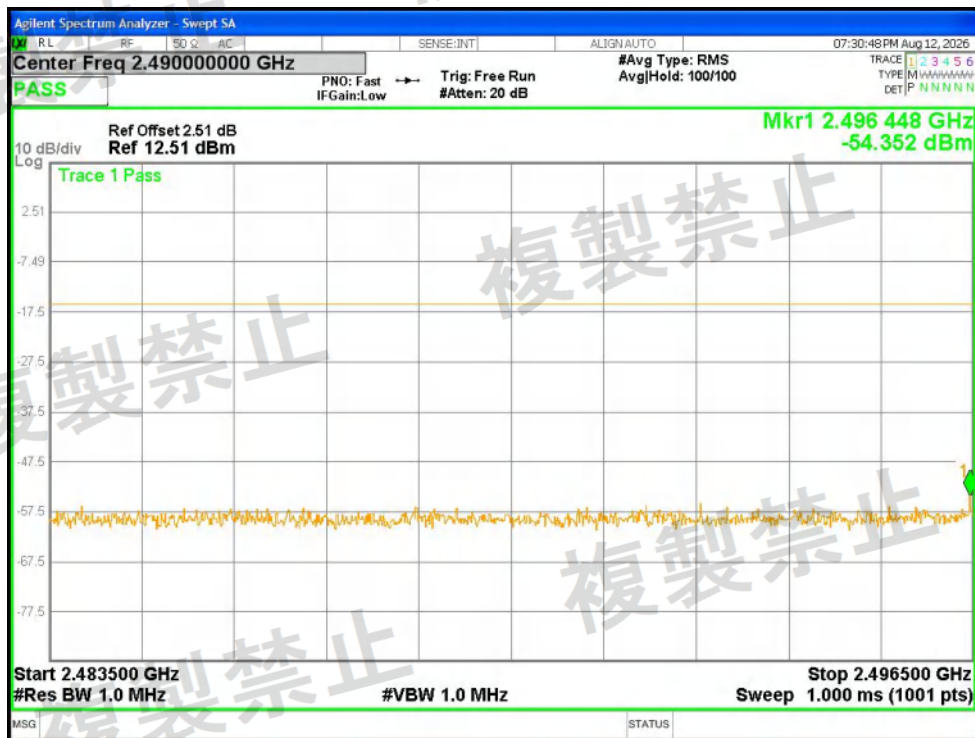
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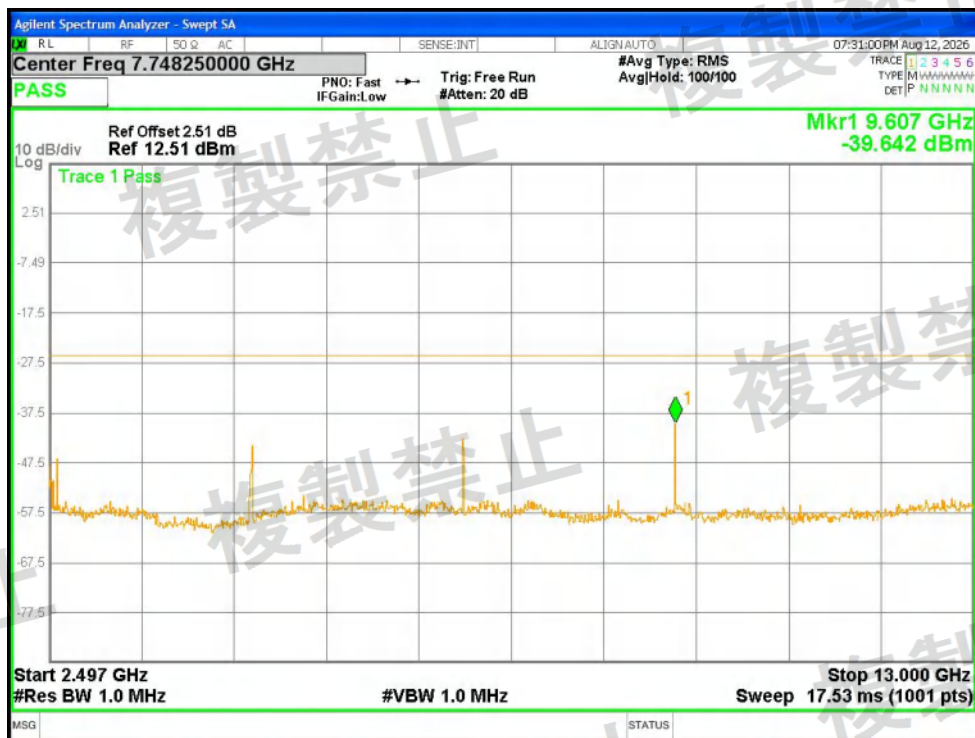
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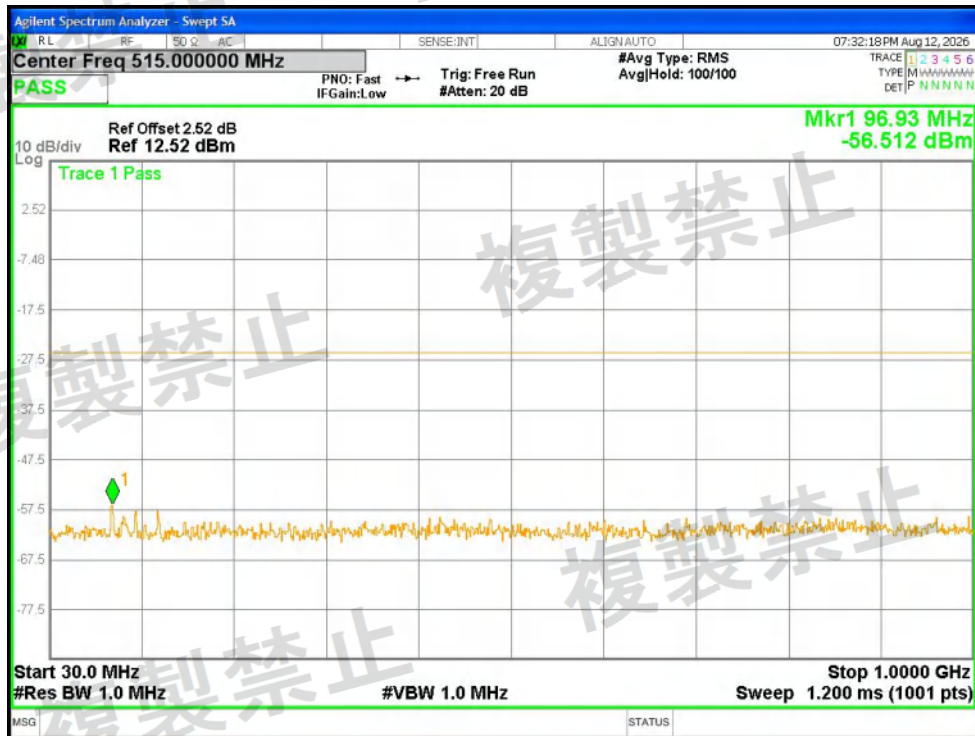
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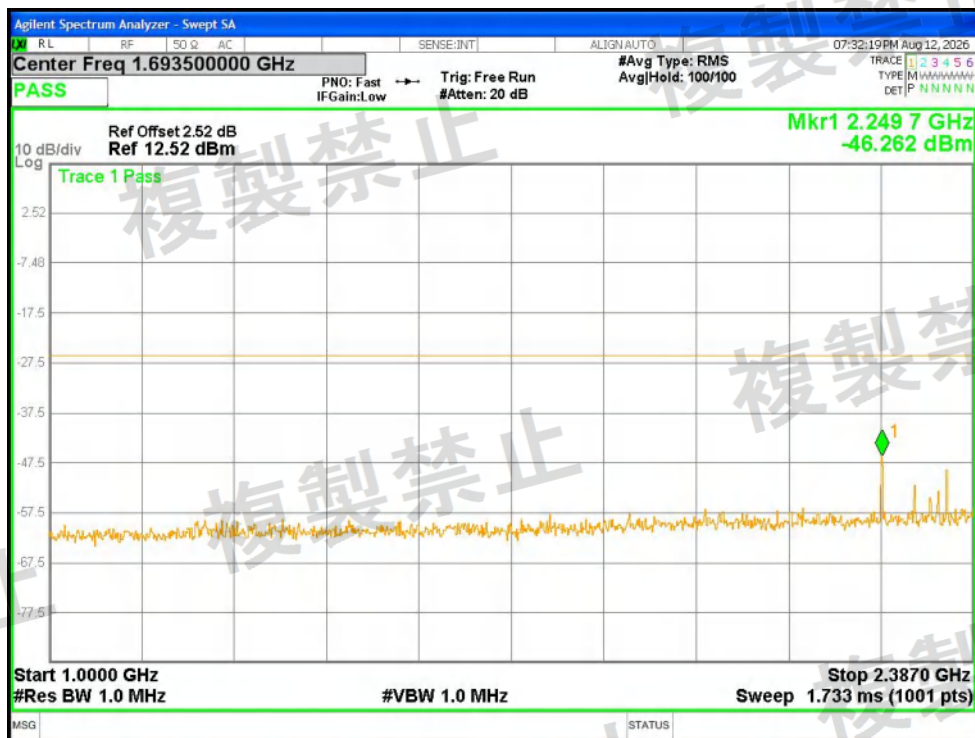
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



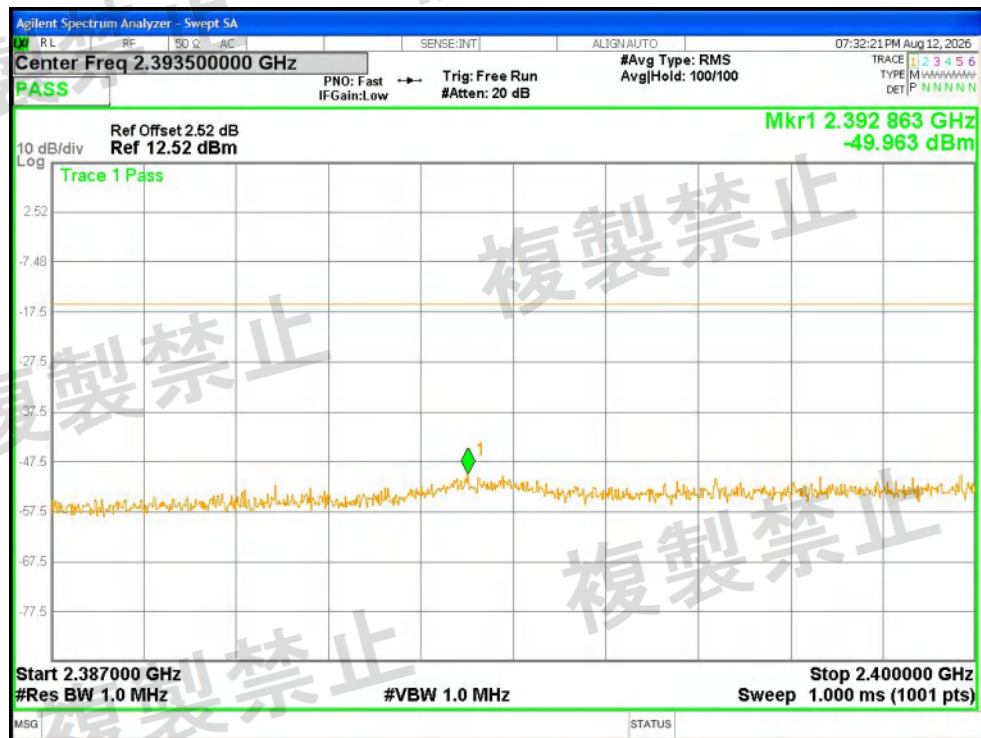
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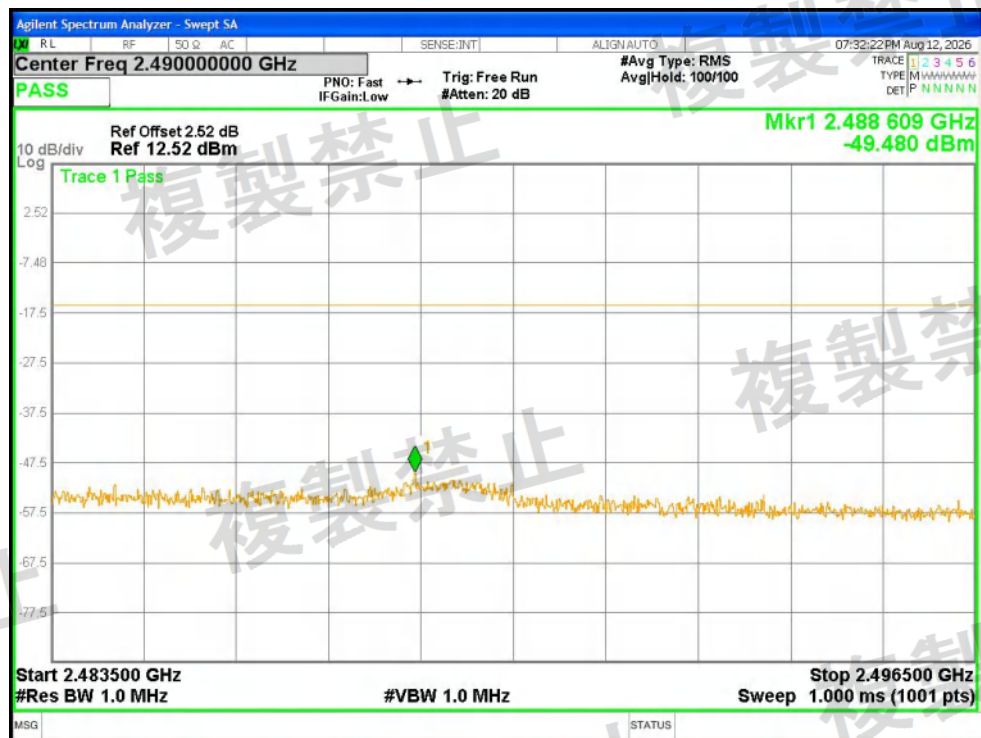
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



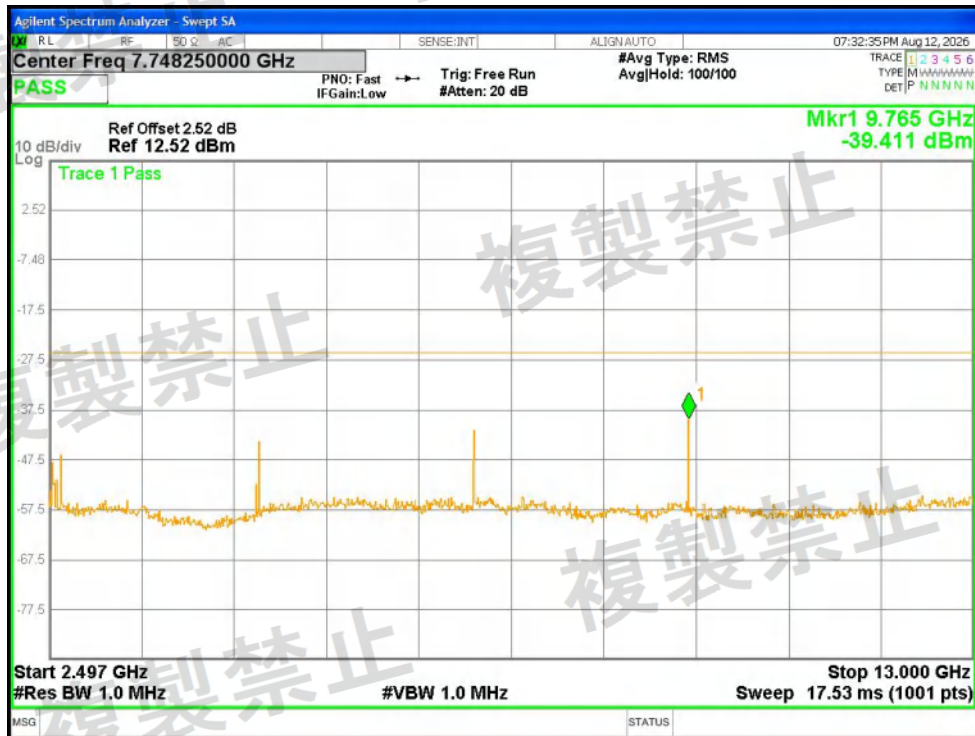
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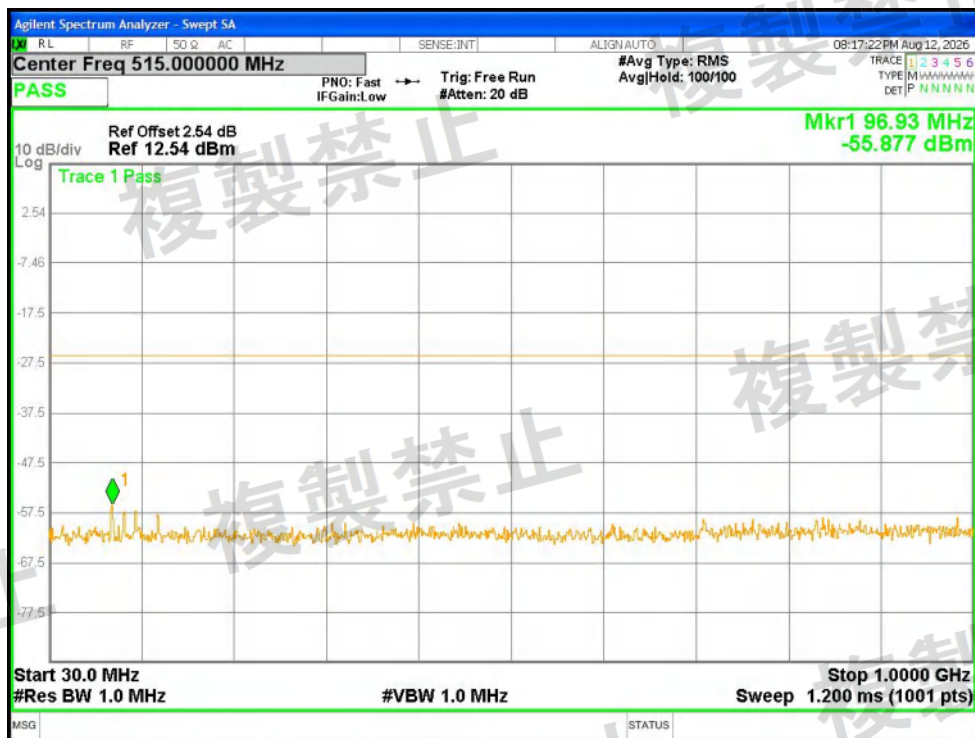
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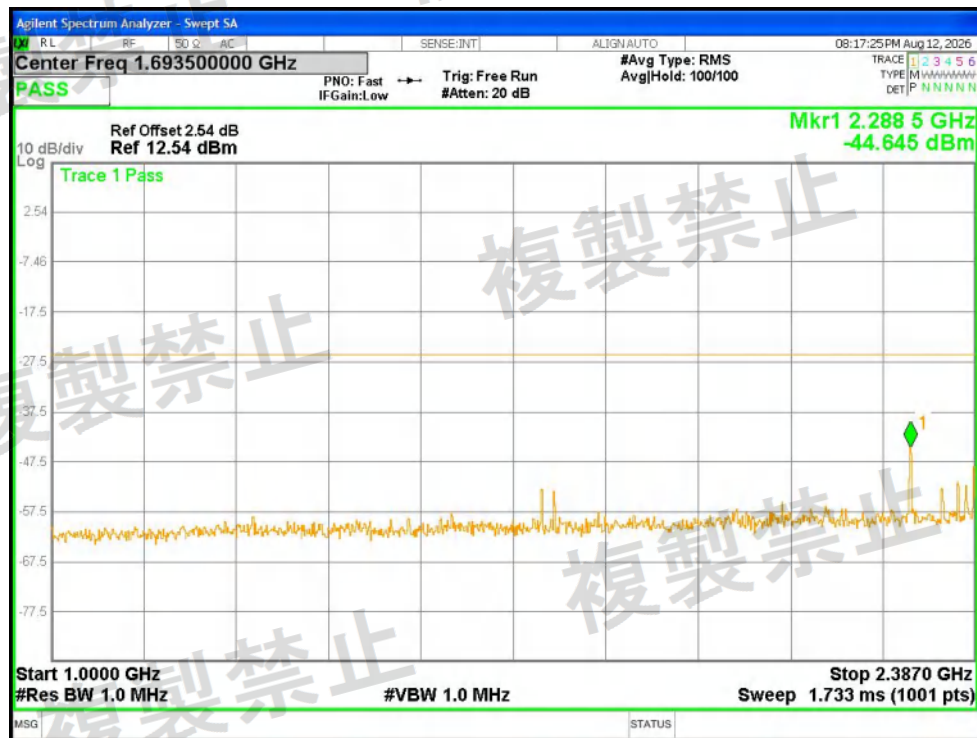
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



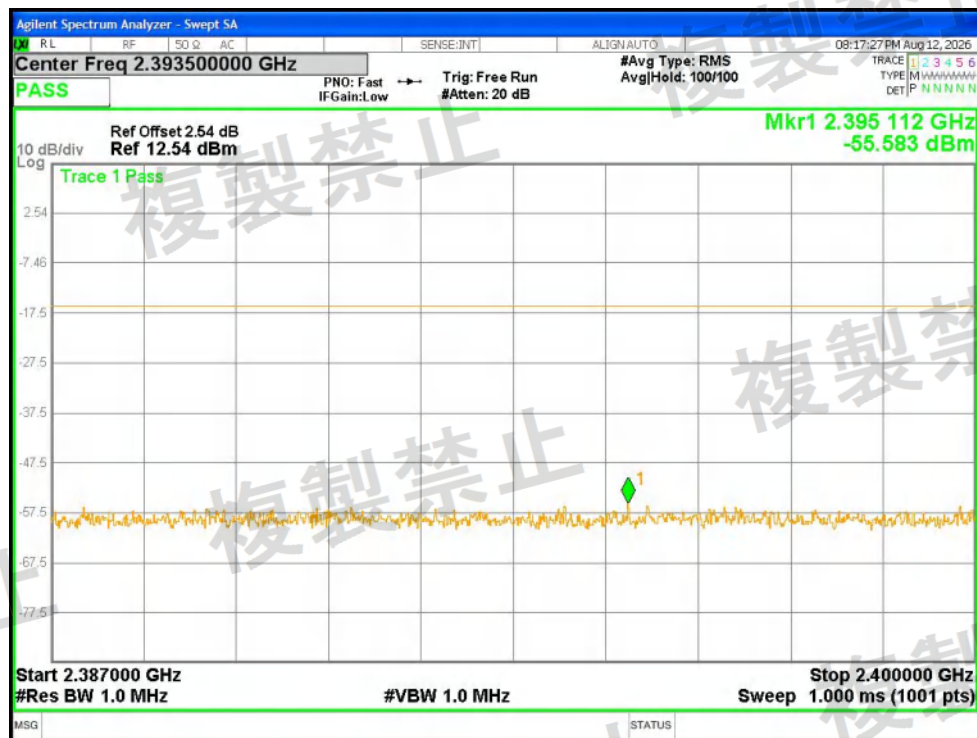
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



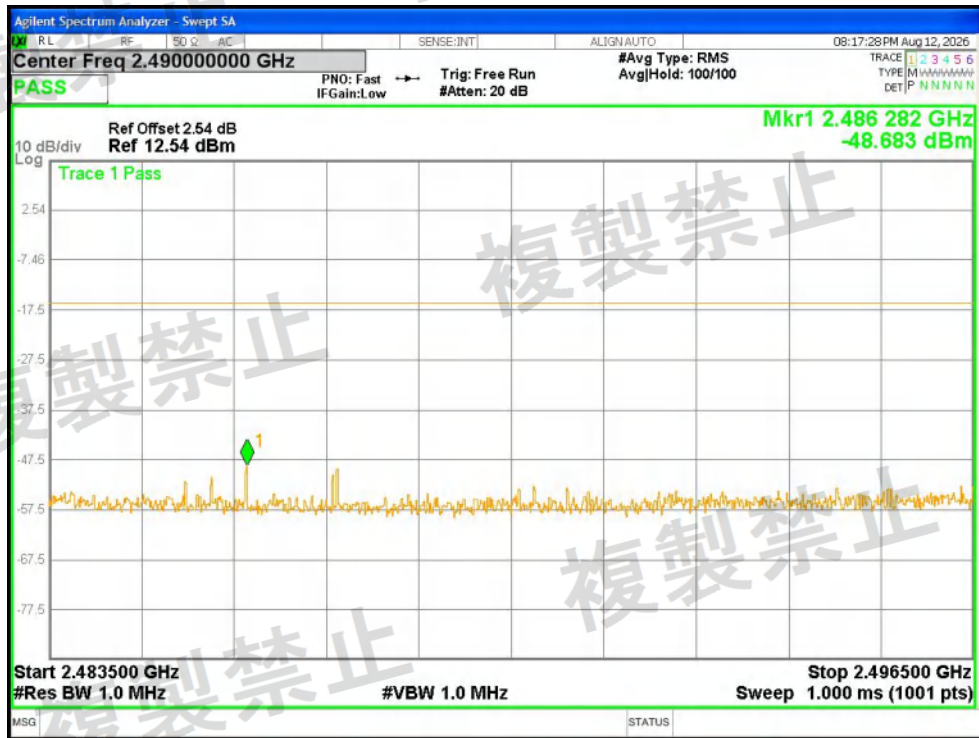
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



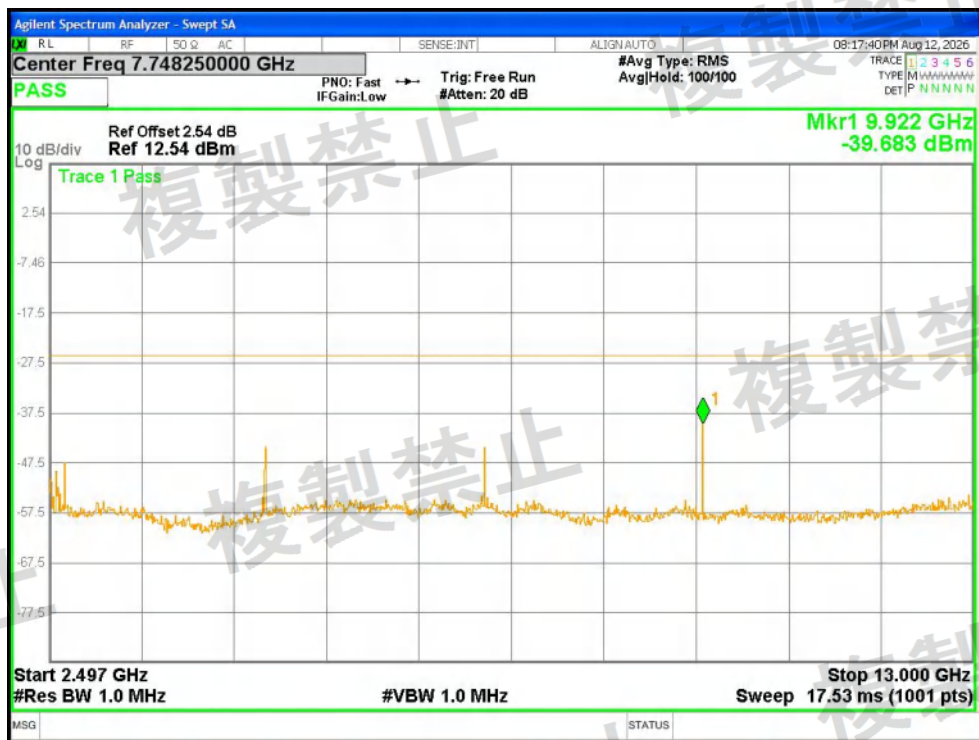
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



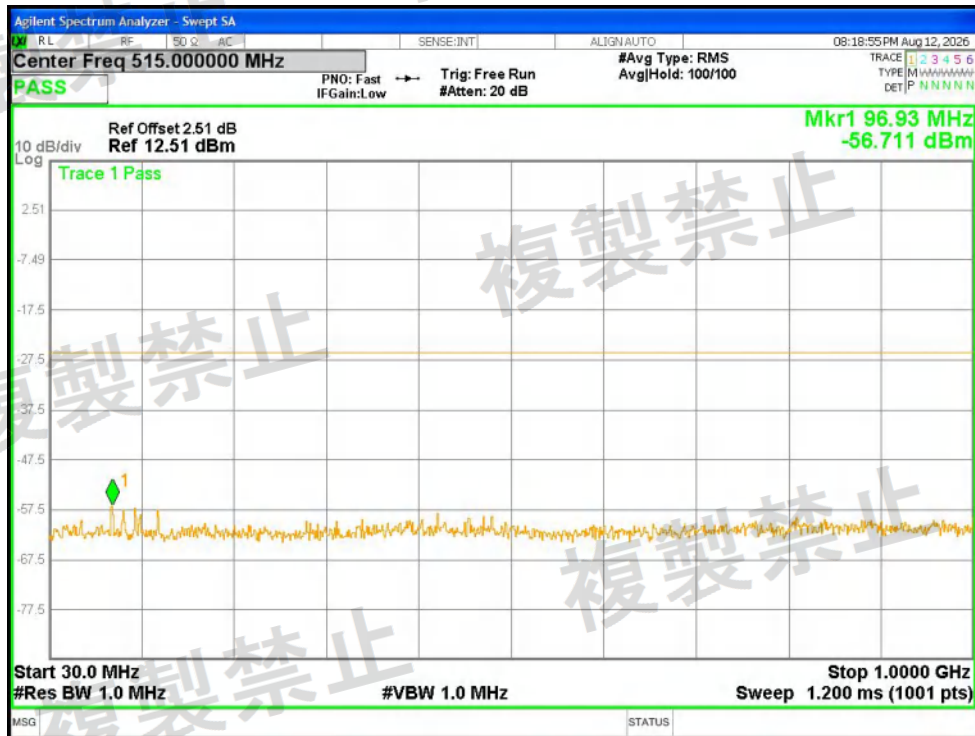
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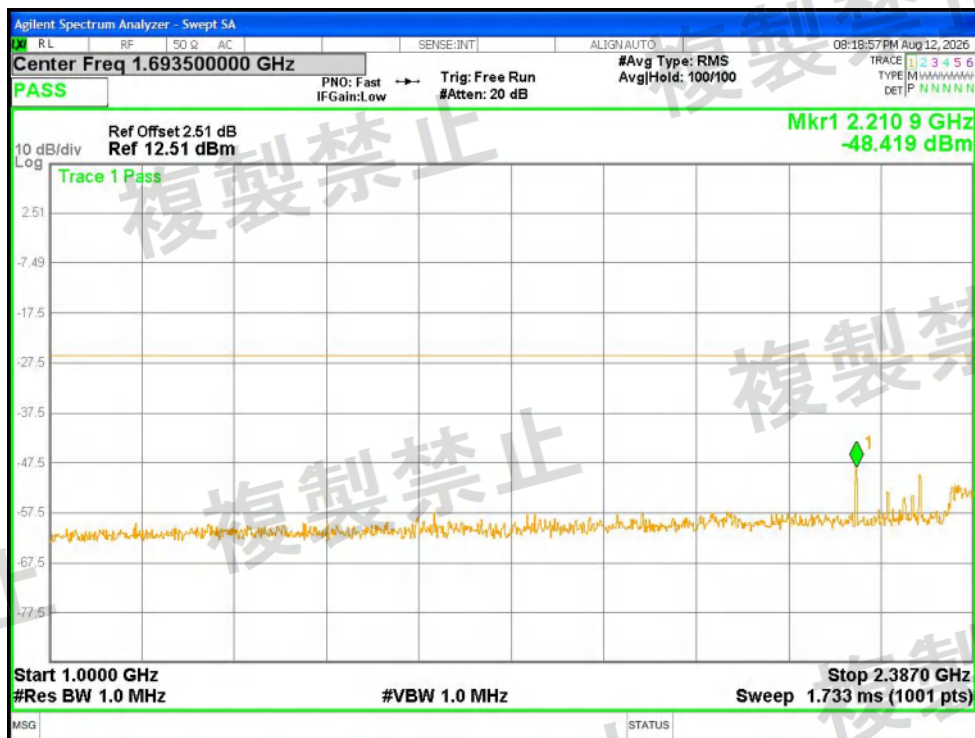
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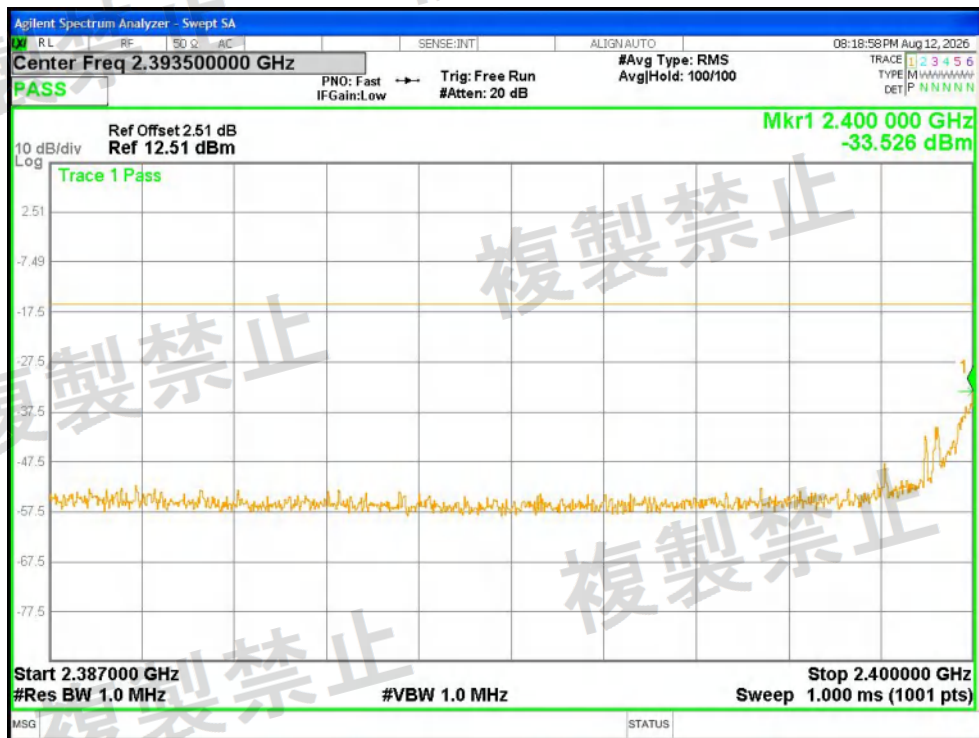
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz



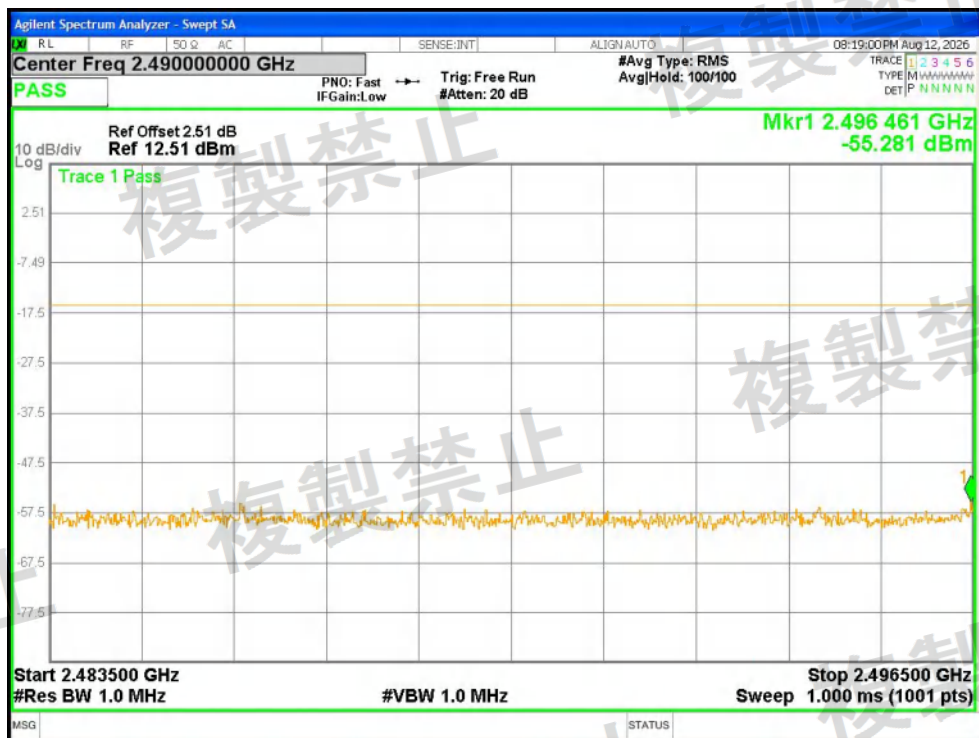
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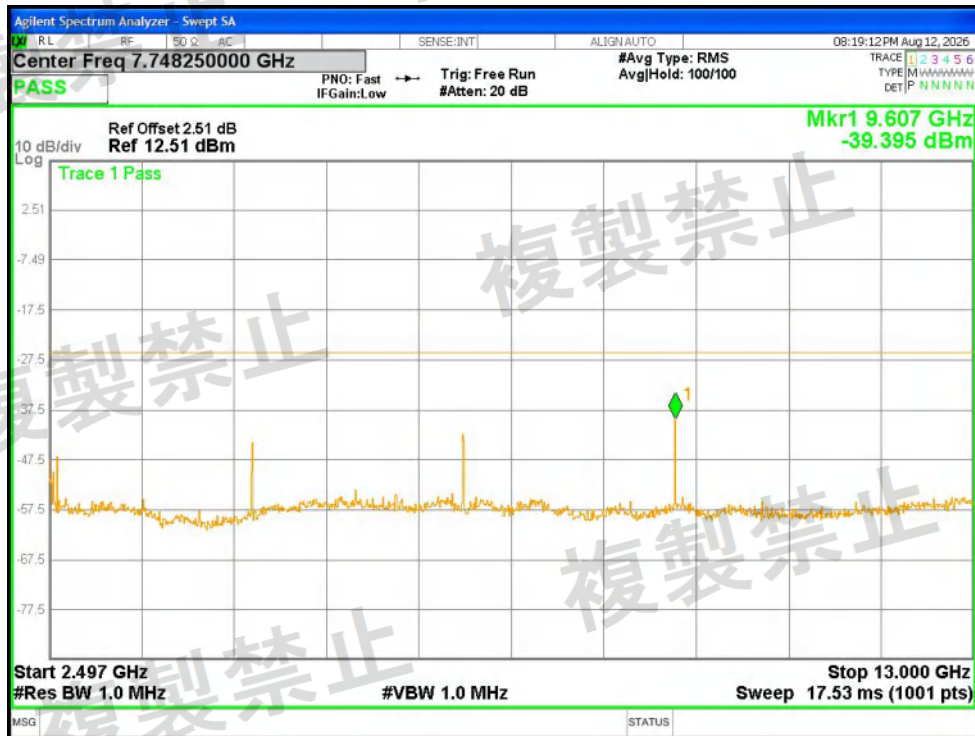
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-2387MHz



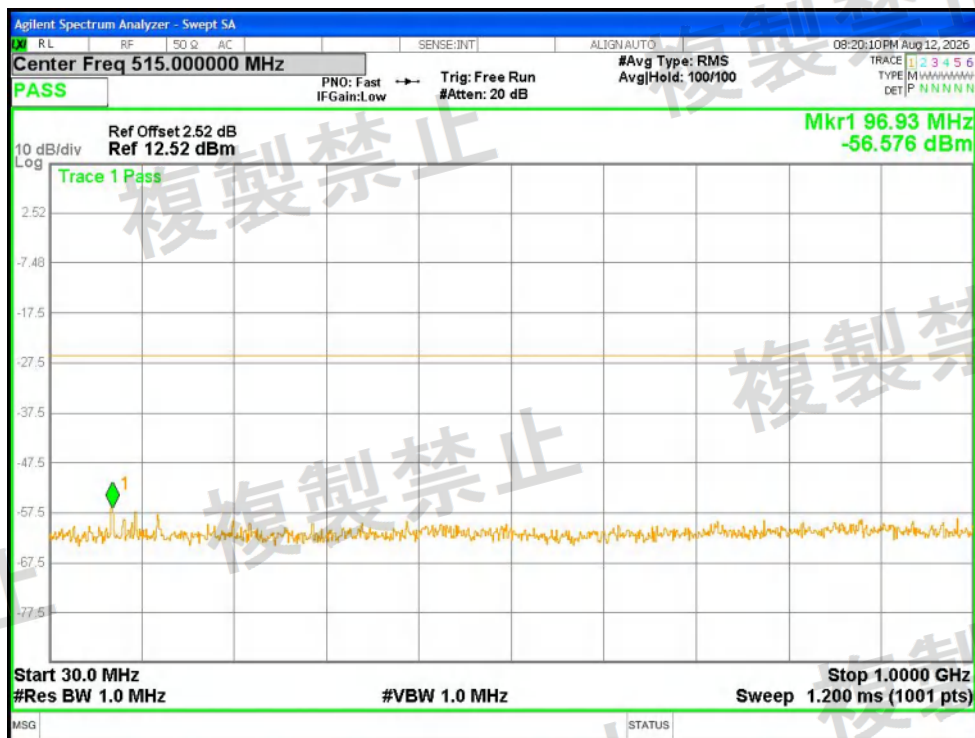
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2387MHz-2400MHz



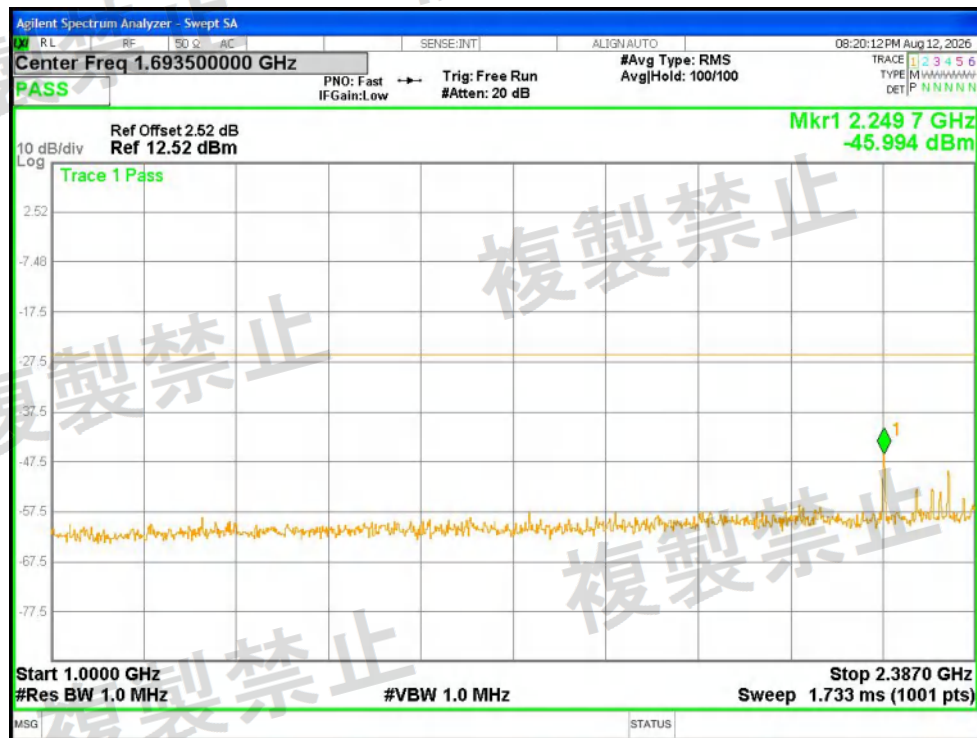
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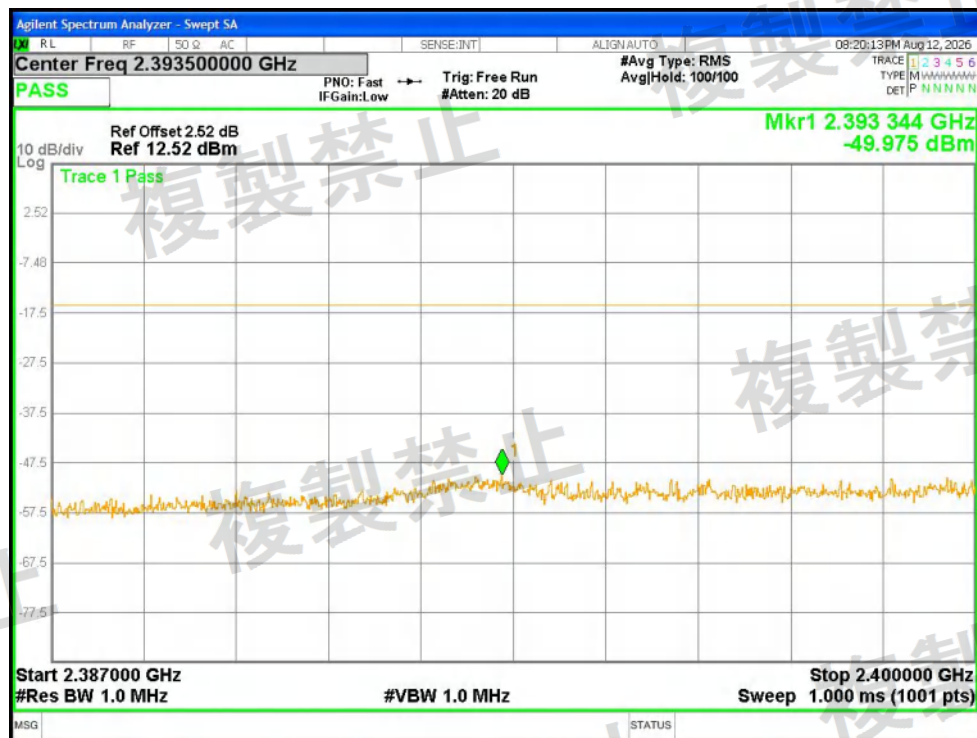
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 2496.5MHz-13000MHz



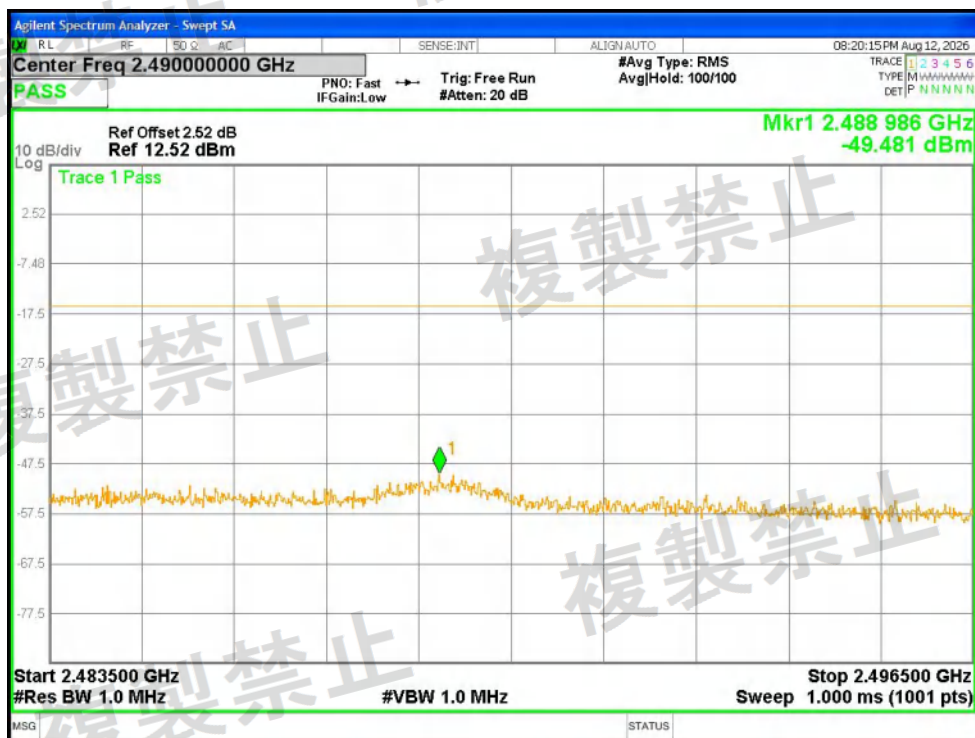
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



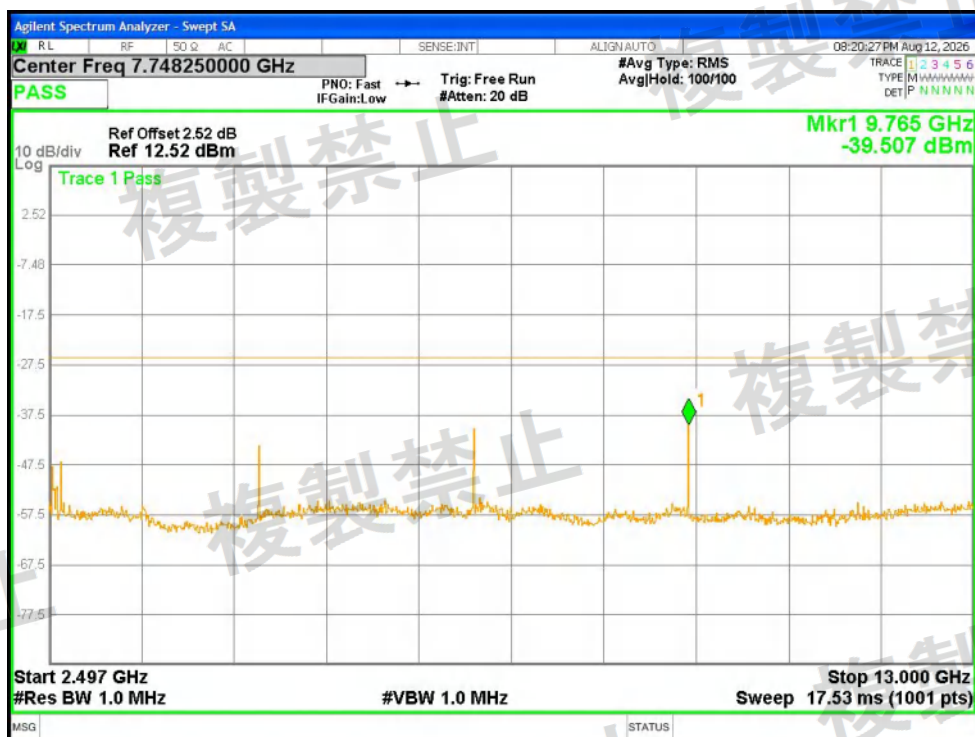
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 1000MHz-2387MHz



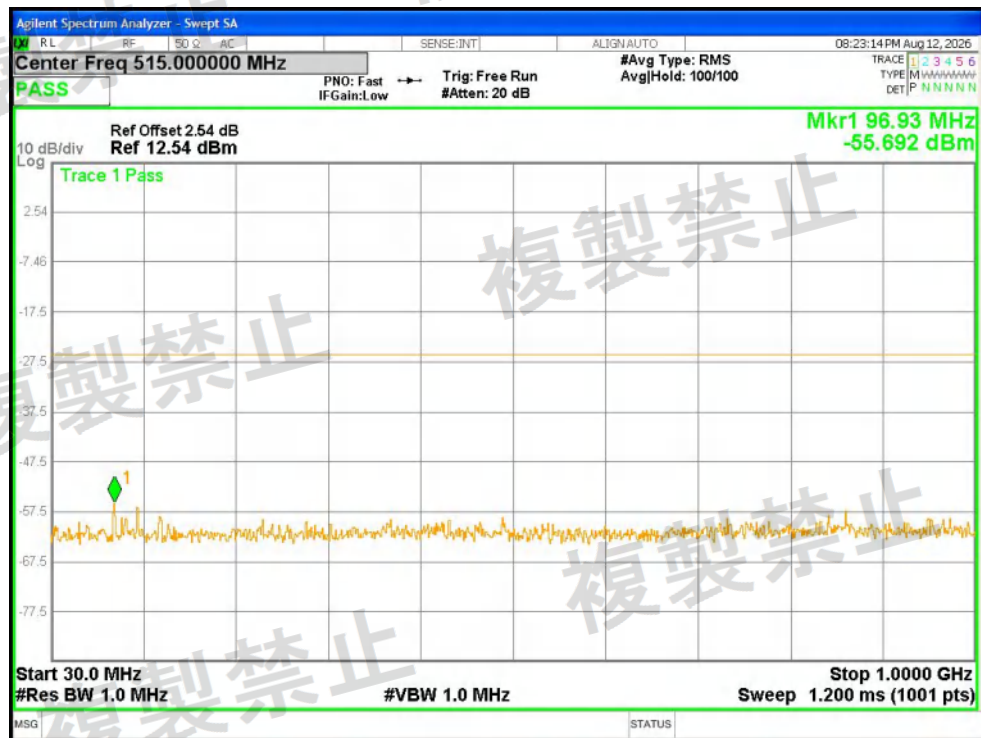
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2387MHz-2400MHz



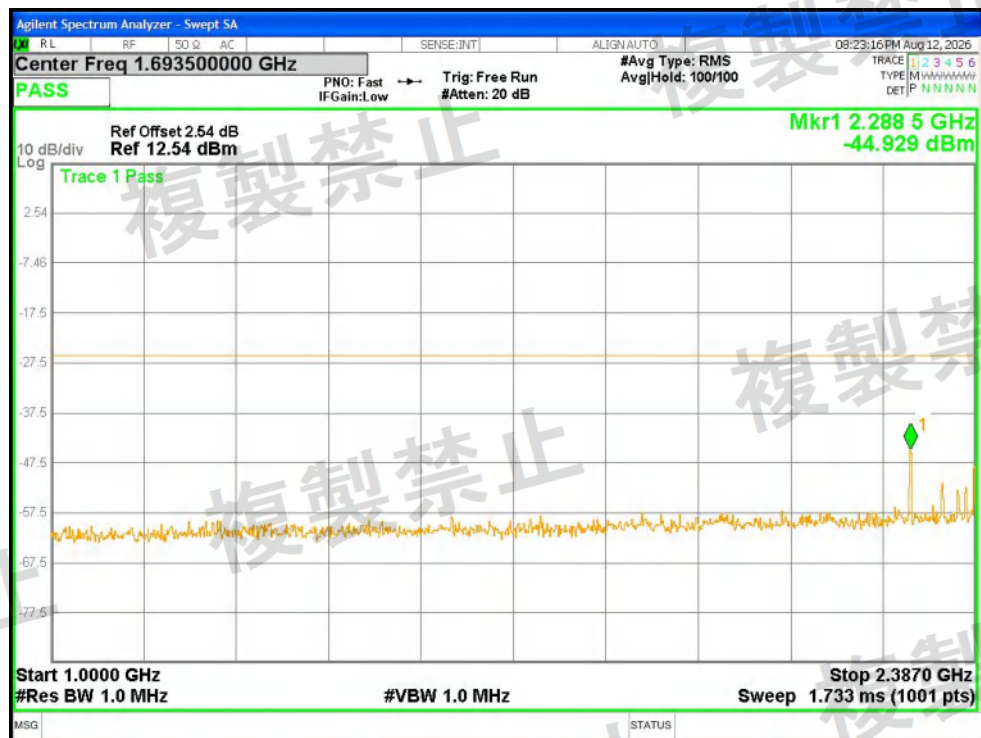
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2483.5MHz-2496.5MHz



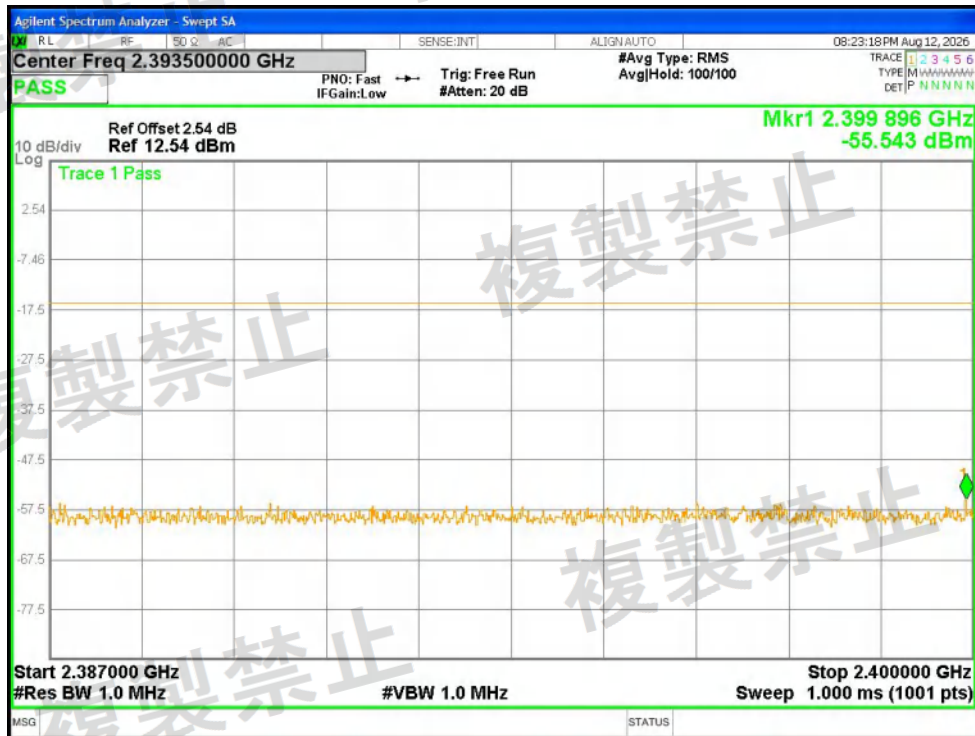
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 2496.5MHz-13000MHz



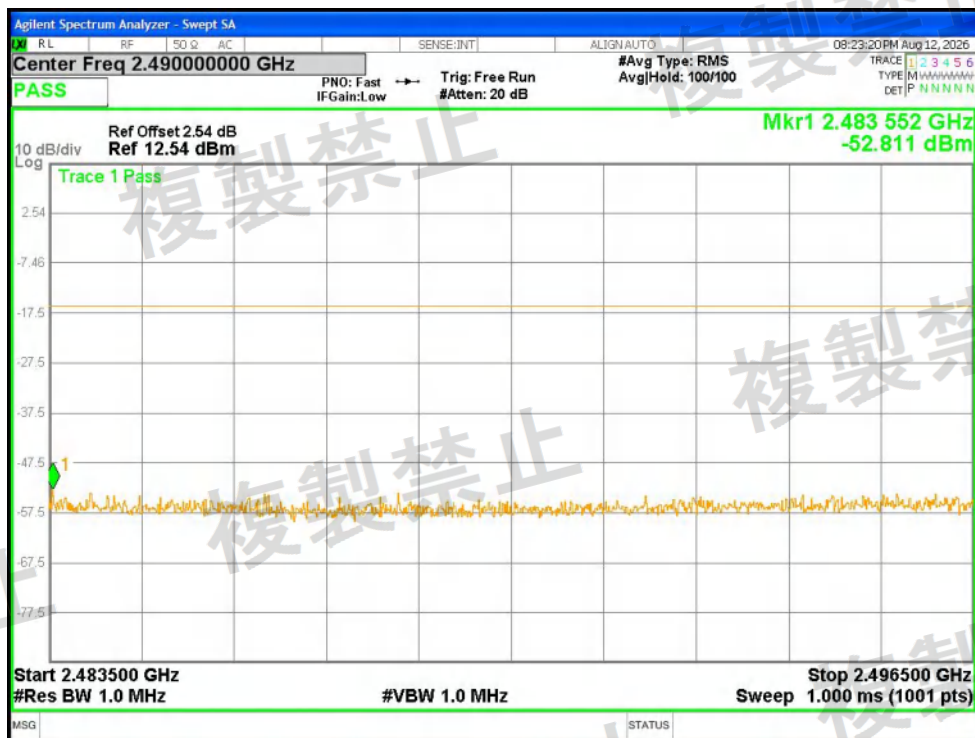
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 30MHz-1000MHz



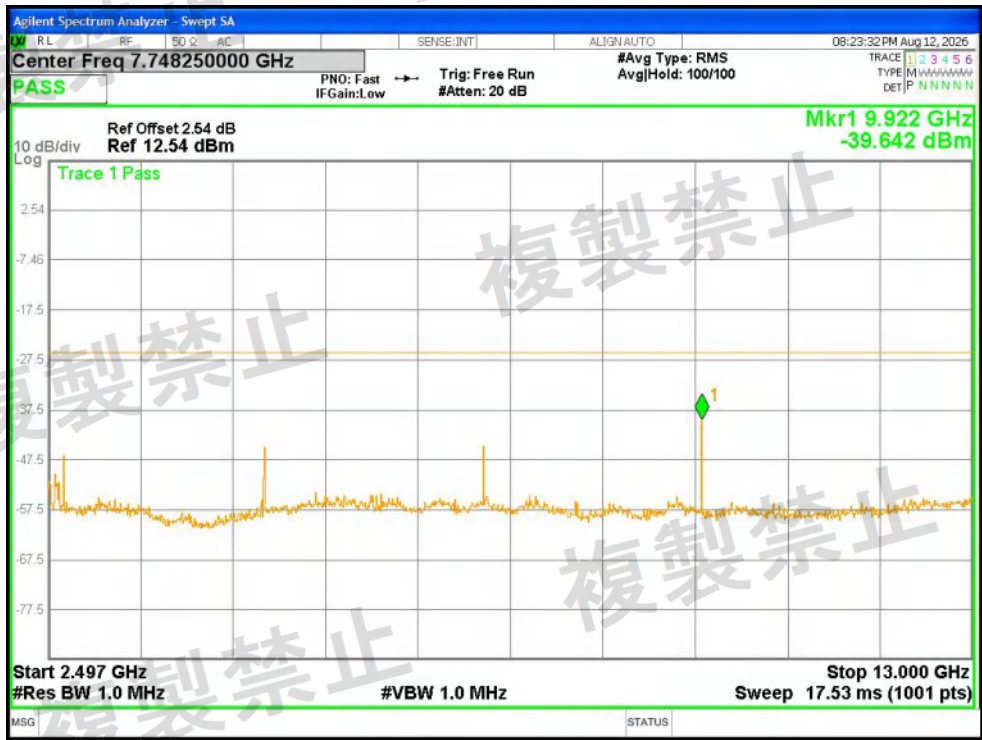
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 1000MHz-2387MHz



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



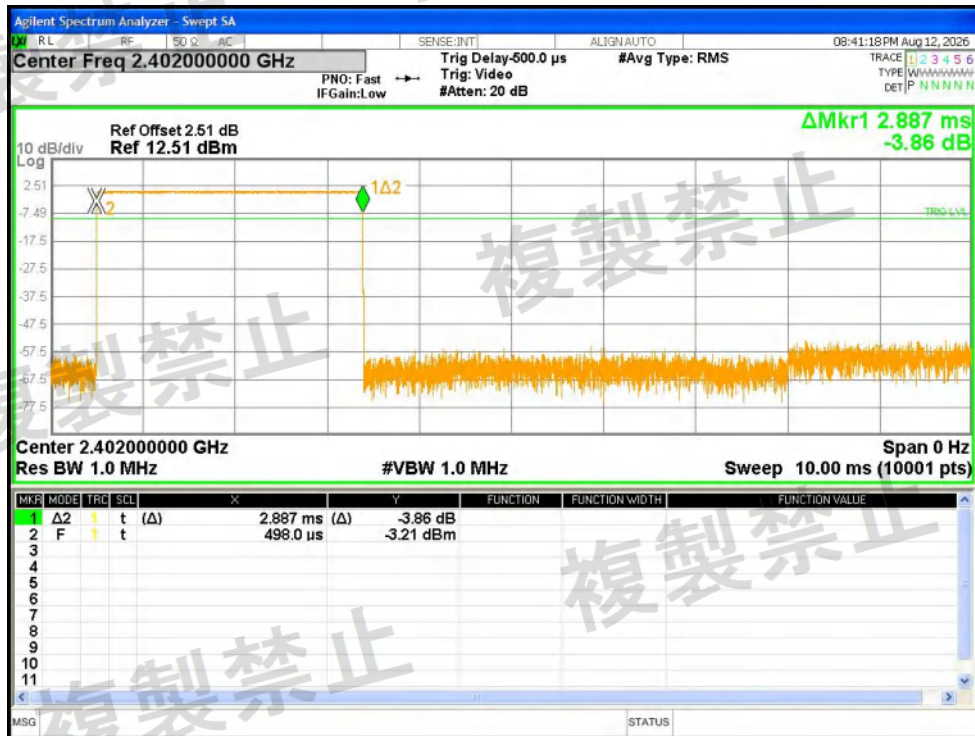
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



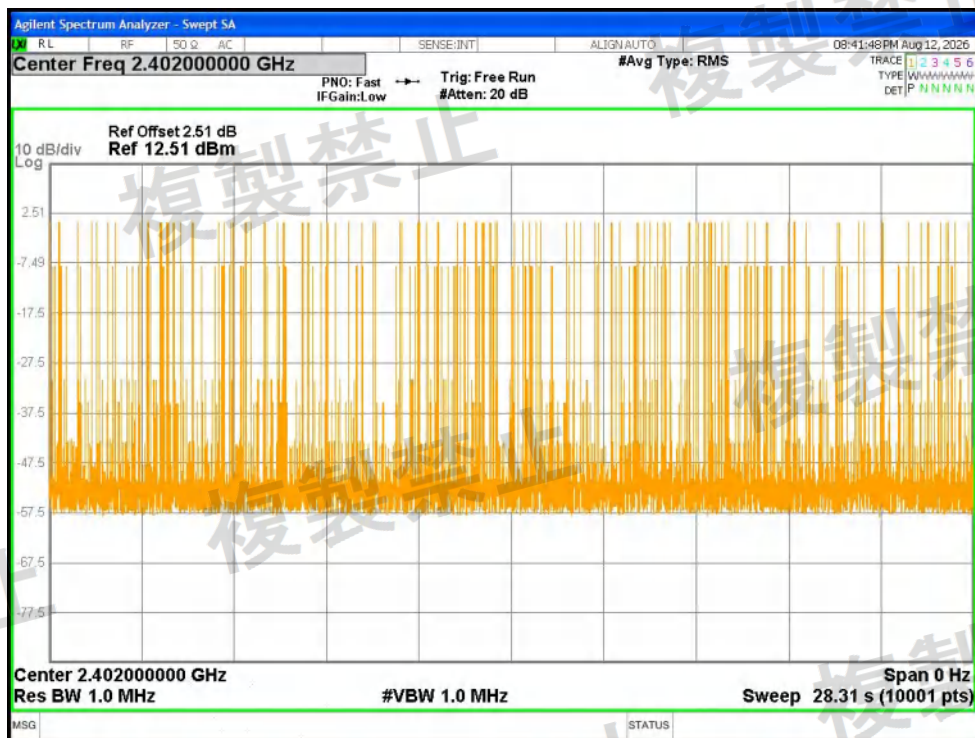
Tx. Spurious NVNT 3-DH5 2480MHz Ant1 @ 2496.5MHz-13000MHz

7. Dwell Time

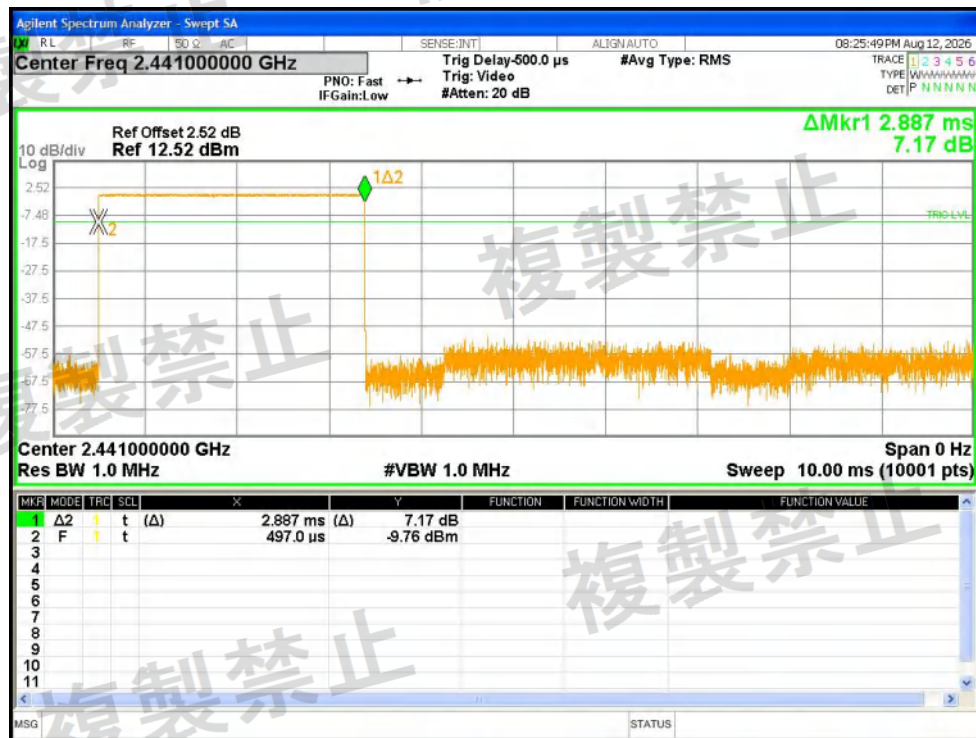
Condition	Mode	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	Ant1	2.887	297.361	103	28312.8	400	Pass
NVNT	1-DH5	Ant1	2.887	285.813	99	28312.8	400	Pass
NVNT	1-DH5	Ant1	2.887	274.265	95	28312.8	400	Pass
NVNT	2-DH5	Ant1	2.892	286.308	99	28568.8	400	Pass
NVNT	2-DH5	Ant1	2.892	263.172	91	28568.8	400	Pass
NVNT	2-DH5	Ant1	2.892	294.984	102	28568.8	400	Pass
NVNT	3-DH5	Ant1	2.893	271.942	94	28377.2	400	Pass
NVNT	3-DH5	Ant1	2.893	248.798	86	28377.2	400	Pass
NVNT	3-DH5	Ant1	2.894	266.248	92	28377.2	400	Pass



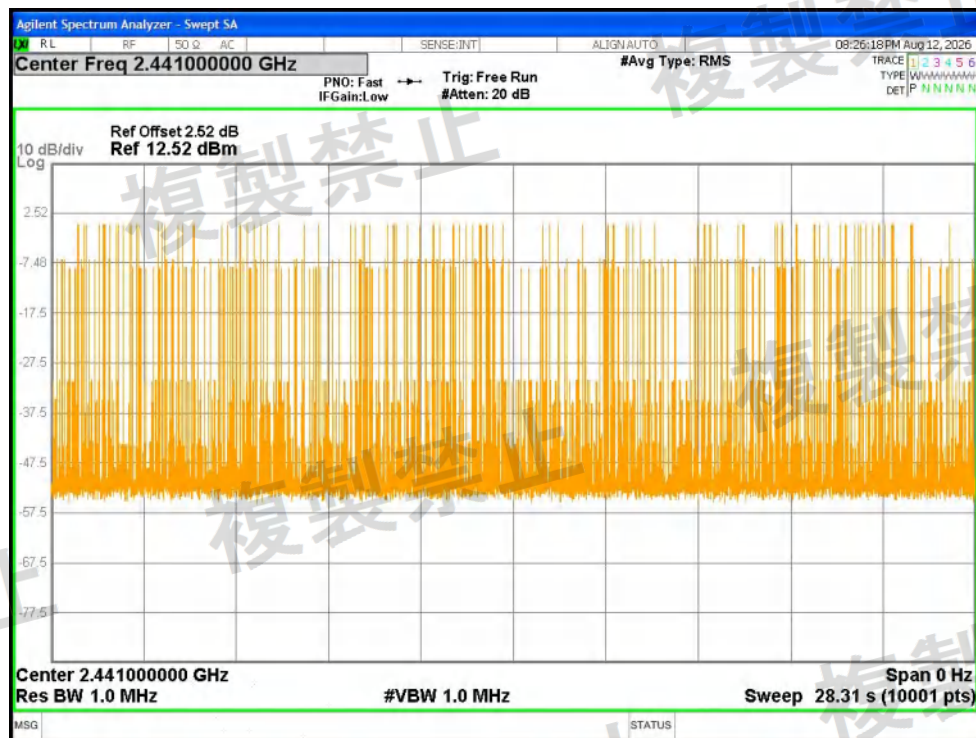
Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



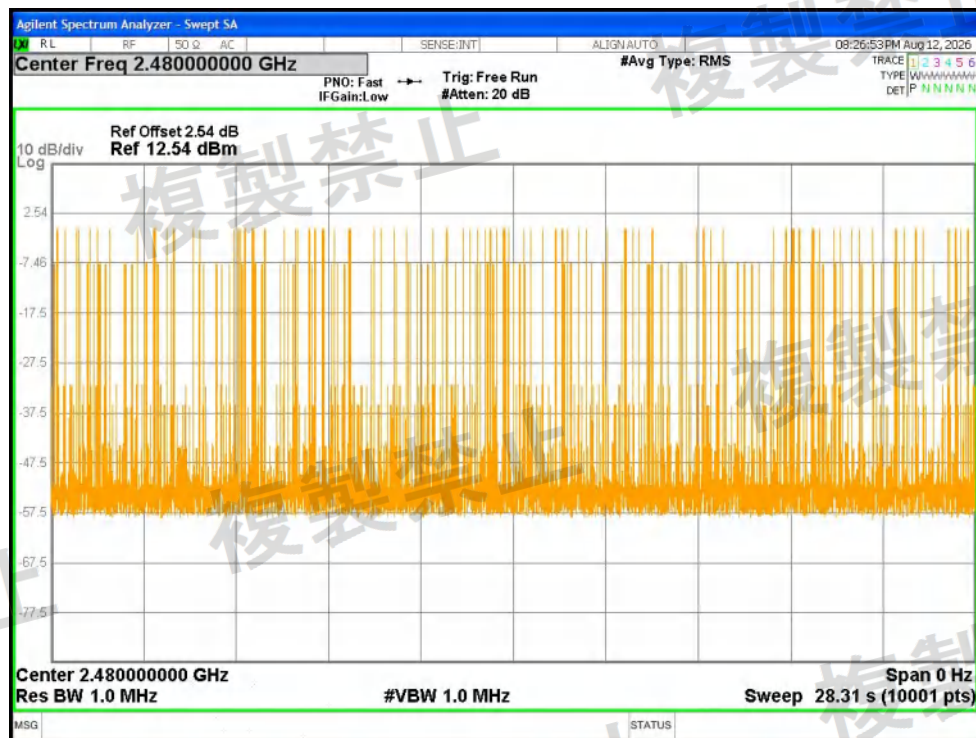
Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



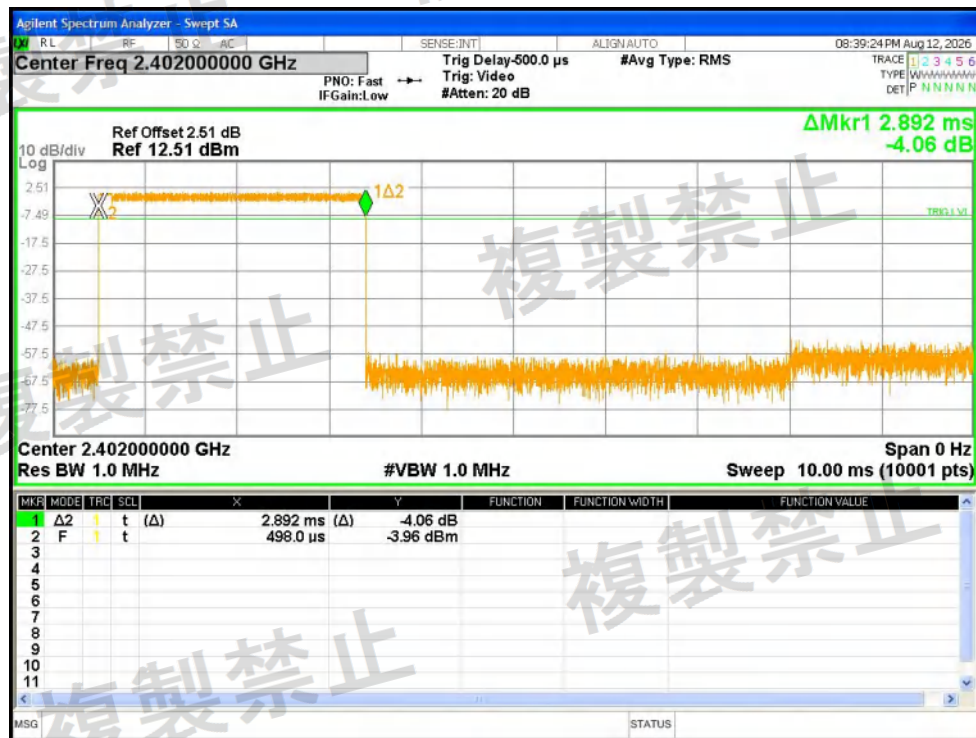
Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



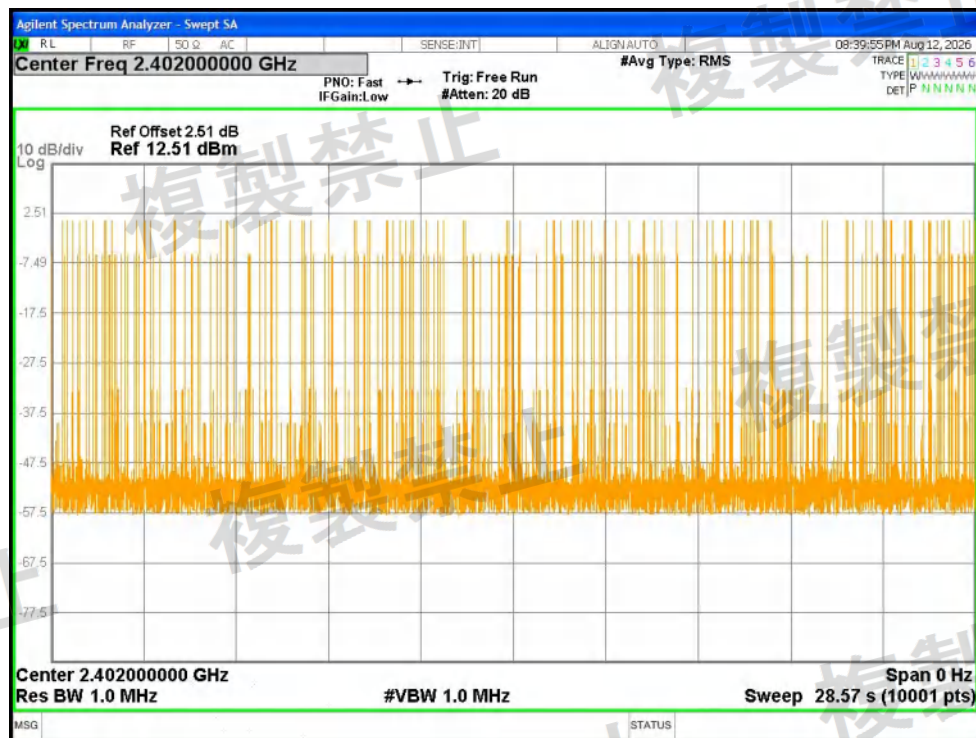
Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



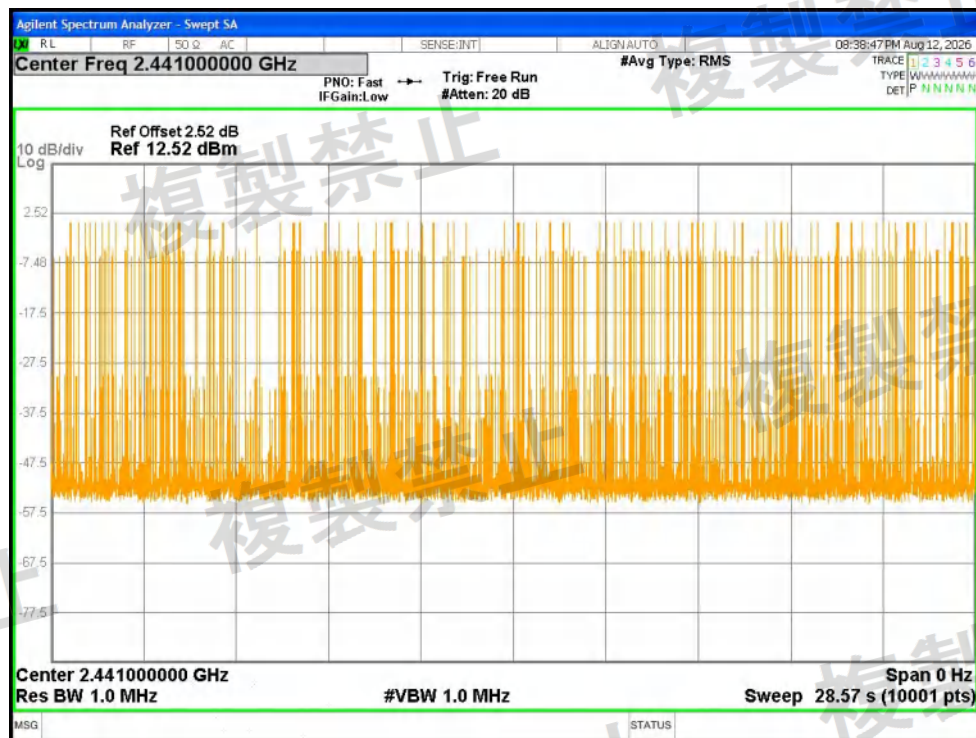
Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



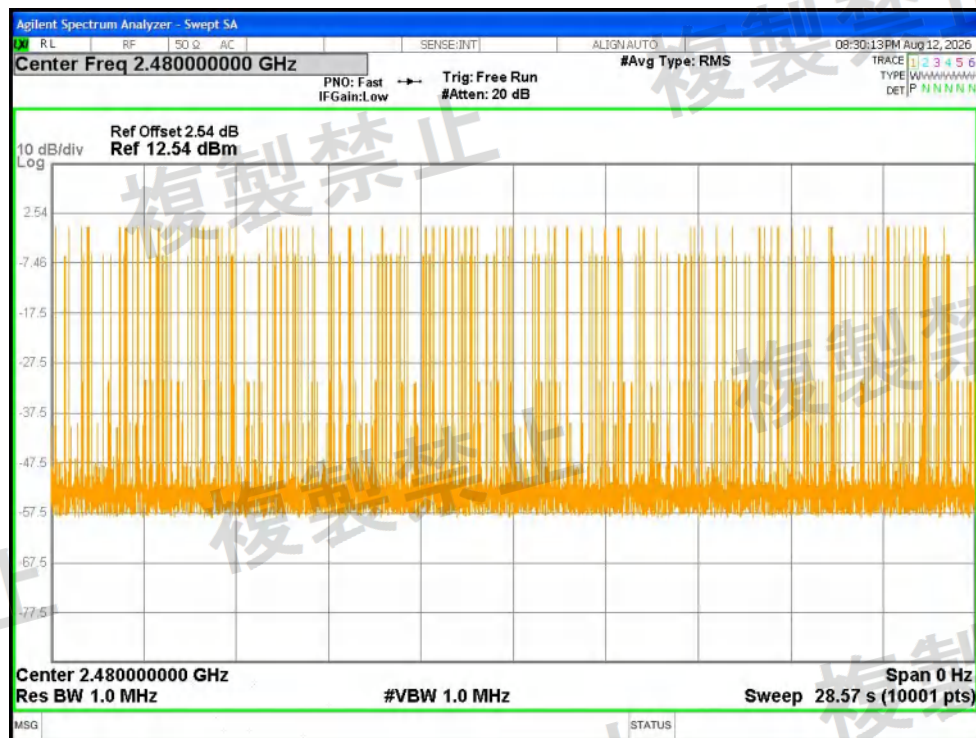
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



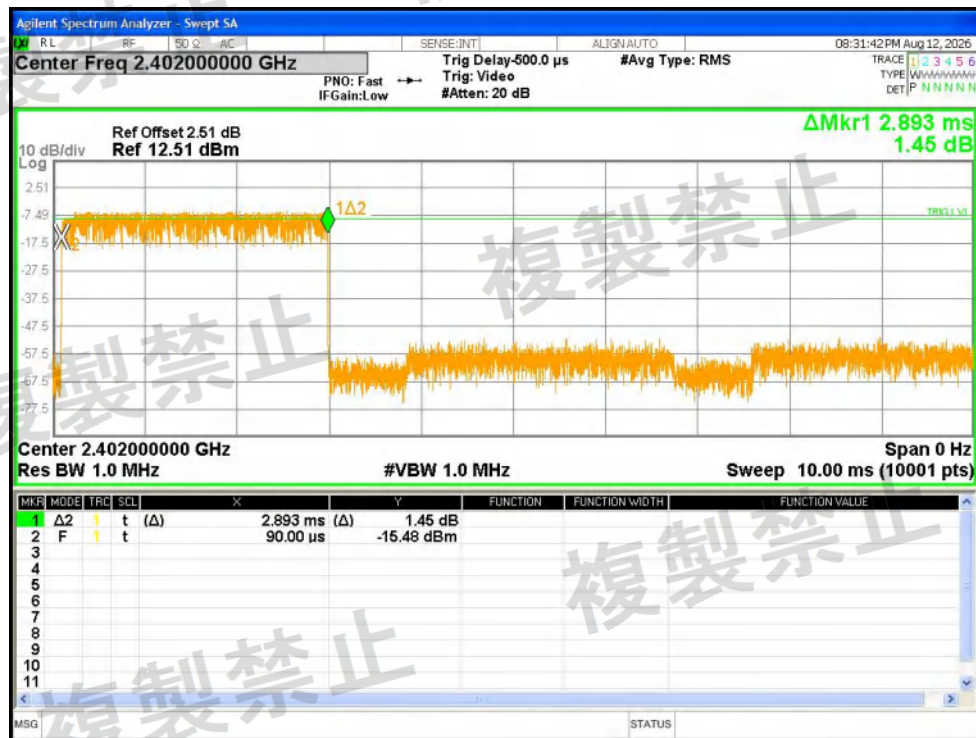
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



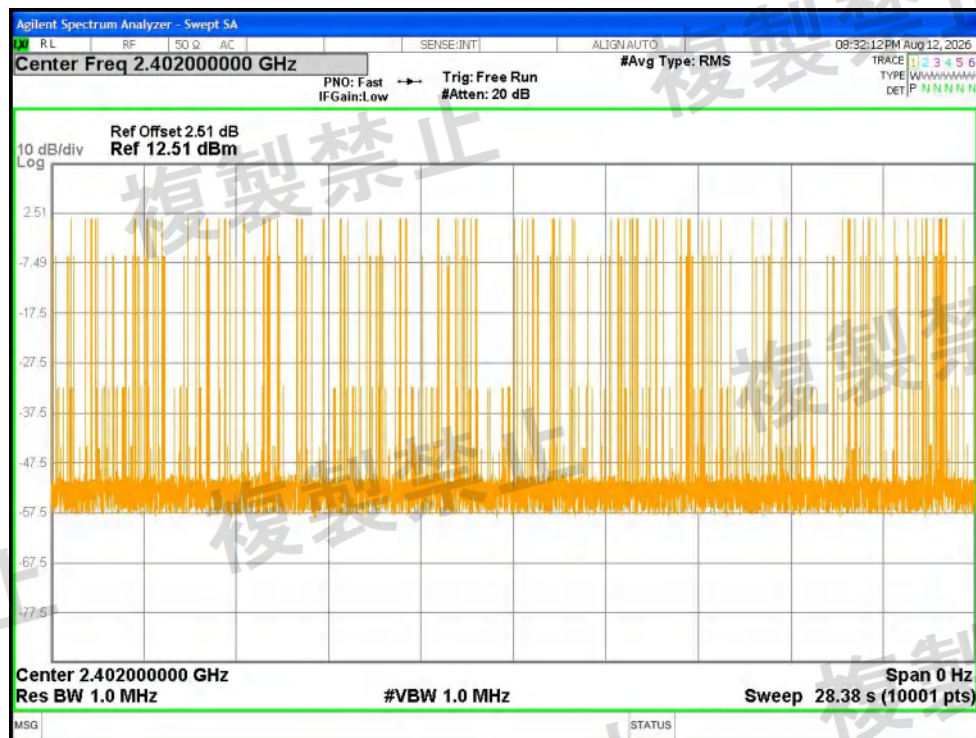
Dwell NVNT 2-DH5 2480MHz Ant1 One Burst



Dwell NVNT 2-DH5 2480MHz Ant1 Accumulated



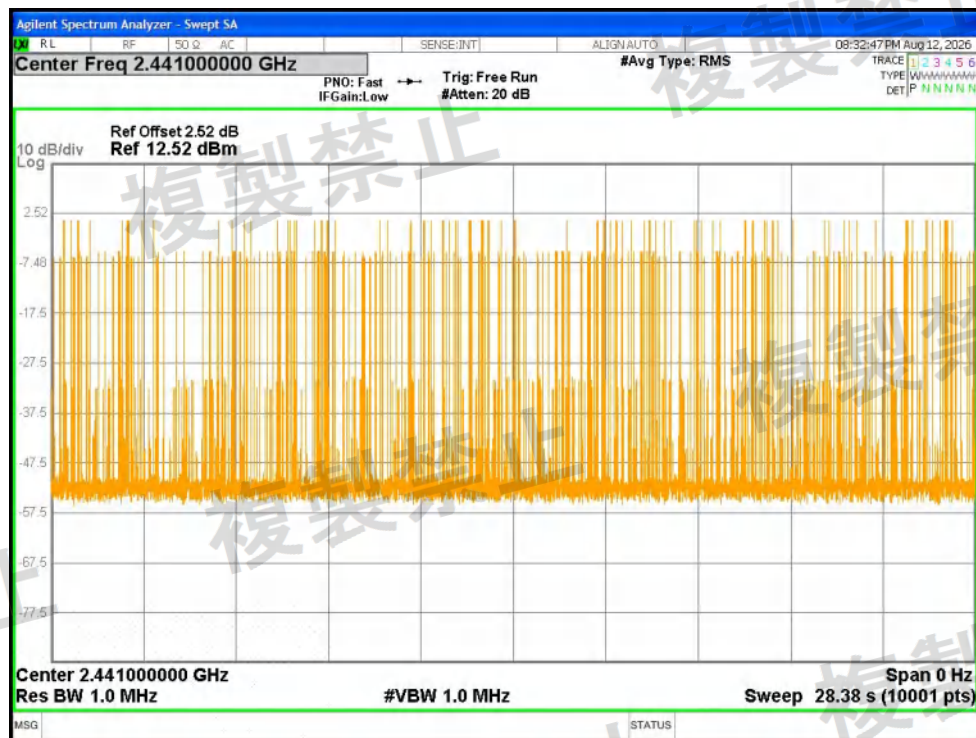
Dwell NVNT 3-DH5 2402MHz Ant1 One Burst



Dwell NVNT 3-DH5 2402MHz Ant1 Accumulated



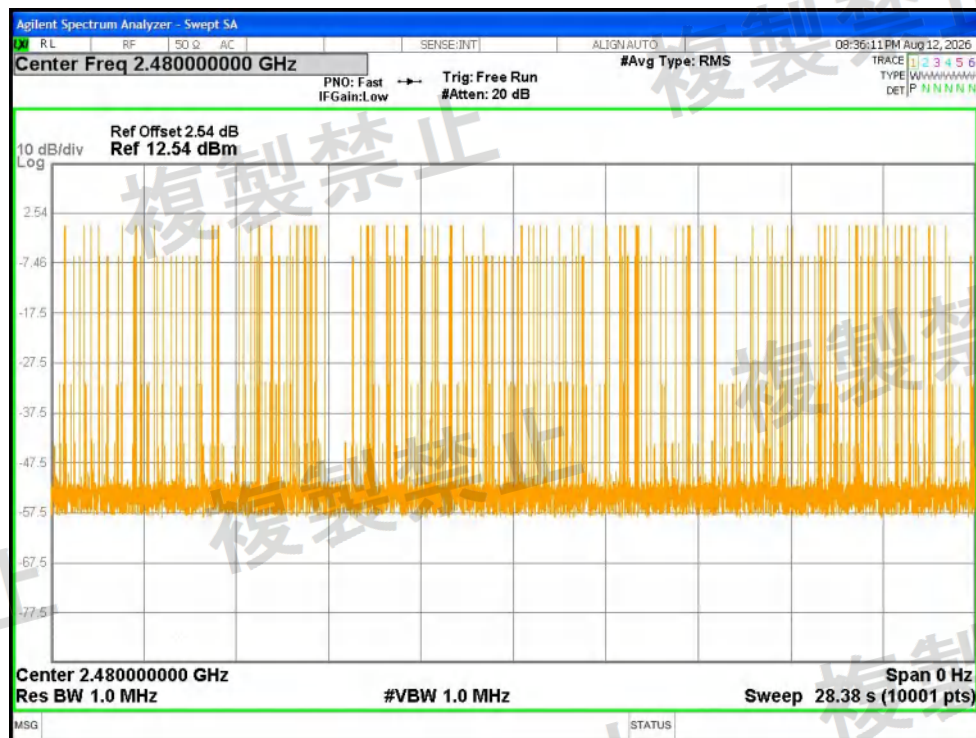
Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



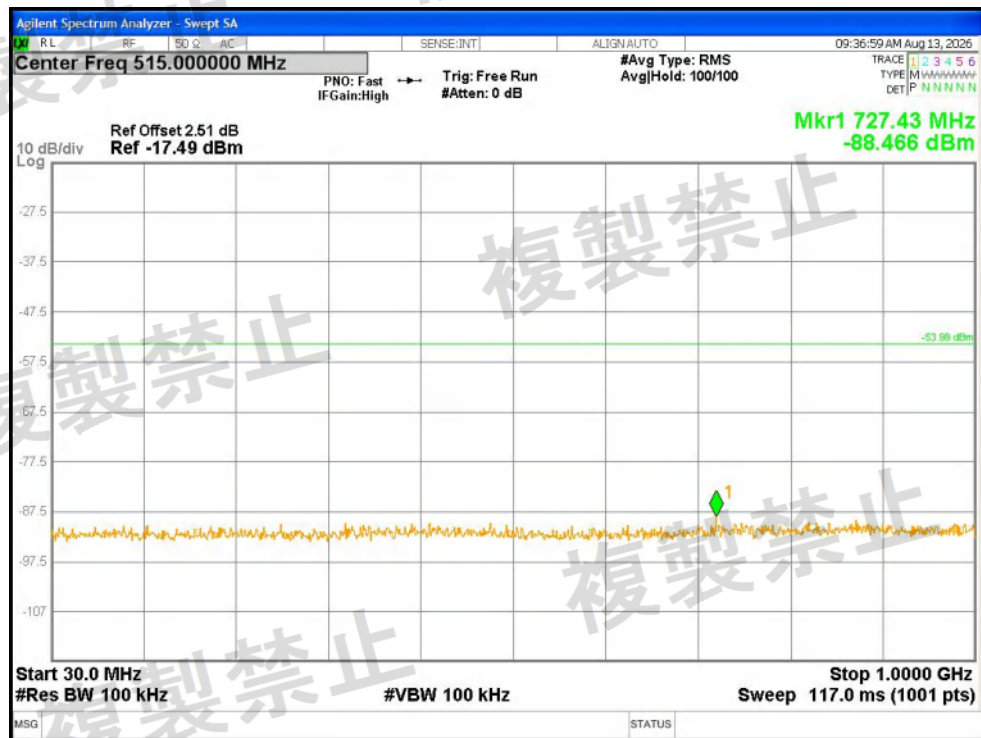
Dwell NVNT 3-DH5 2480MHz Ant1 One Burst



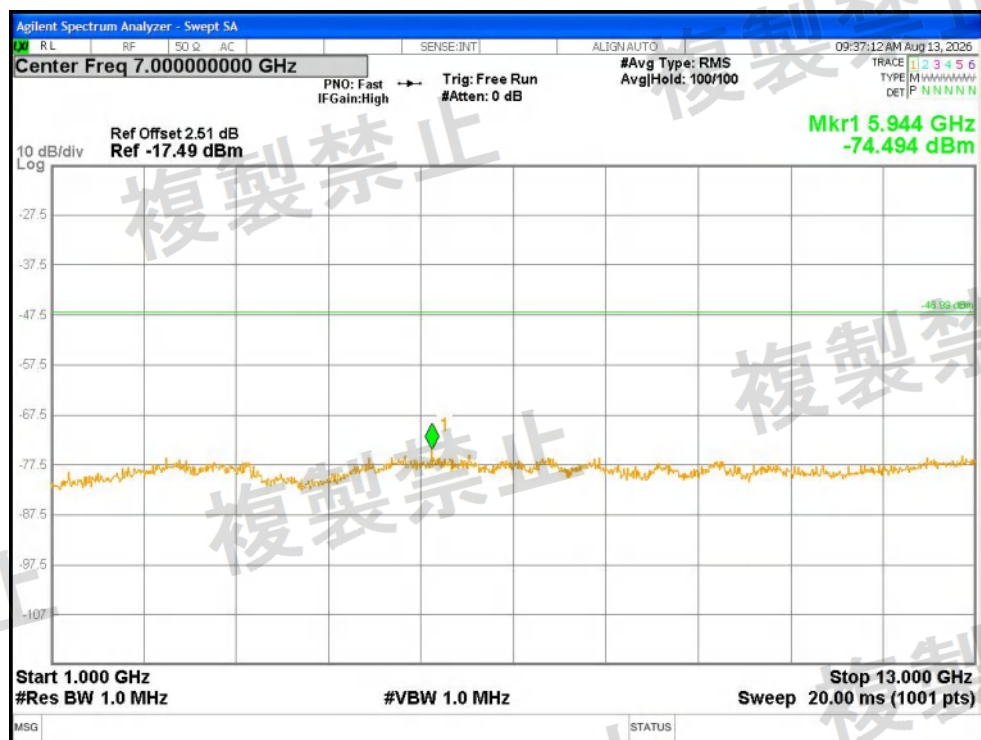
Dwell NVNT 3-DH5 2480MHz Ant1 Accumulated

8. Rx Spurious Emission

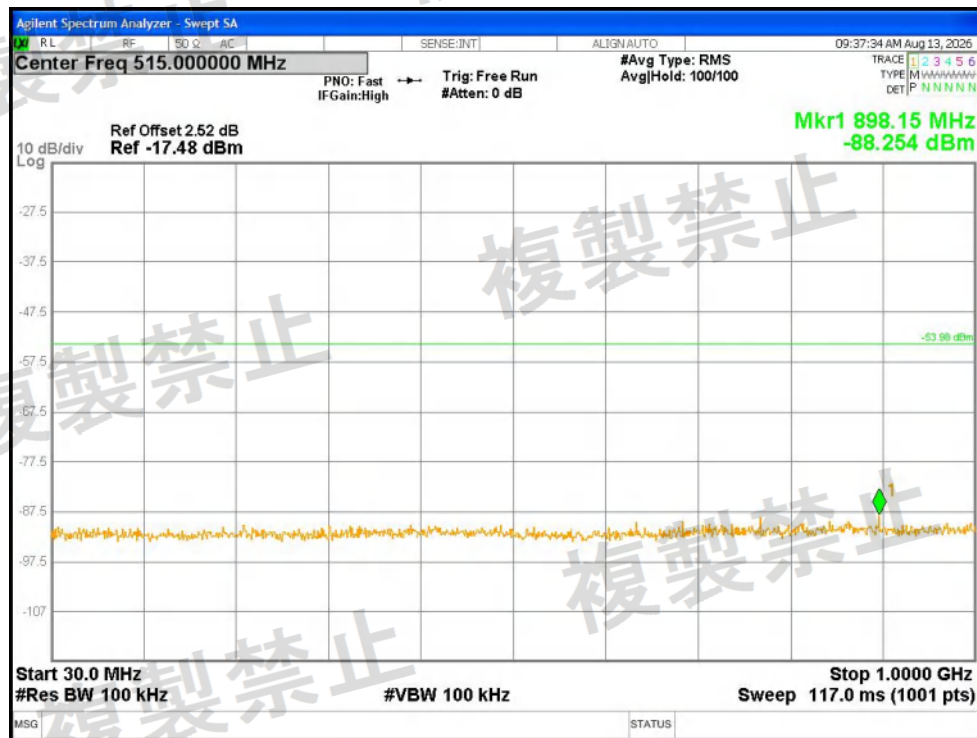
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (nW)	Max RMS Value (nW)	Limit (nW)	Verdict
NVNT	1-DH5	2402	Ant1	30-1000	727.43	-88.47	NA	0.0014	NA	4	Pass
NVNT	1-DH5	2402	Ant1	1000-13000	5944.00	-74.49	NA	0.0356	NA	20	Pass
NVNT	1-DH5	2441	Ant1	30-1000	898.15	-88.25	NA	0.0015	NA	4	Pass
NVNT	1-DH5	2441	Ant1	1000-13000	5980.00	-75.02	NA	0.0315	NA	20	Pass
NVNT	1-DH5	2480	Ant1	30-1000	976.72	-87.47	NA	0.0018	NA	4	Pass
NVNT	1-DH5	2480	Ant1	1000-13000	7012.00	-75.03	NA	0.0314	NA	20	Pass
NVNT	2-DH5	2402	Ant1	30-1000	887.48	-89.14	NA	0.0012	NA	4	Pass
NVNT	2-DH5	2402	Ant1	1000-13000	12640.00	-75.56	NA	0.0278	NA	20	Pass
NVNT	2-DH5	2441	Ant1	30-1000	814.73	-89.50	NA	0.0011	NA	4	Pass
NVNT	2-DH5	2441	Ant1	1000-13000	5488.00	-75.11	NA	0.0308	NA	20	Pass
NVNT	2-DH5	2480	Ant1	30-1000	118.27	-88.84	NA	0.0013	NA	4	Pass
NVNT	2-DH5	2480	Ant1	1000-13000	3412.00	-74.30	NA	0.0372	NA	20	Pass
NVNT	3-DH5	2402	Ant1	30-1000	731.31	-89.28	NA	0.0012	NA	4	Pass
NVNT	3-DH5	2402	Ant1	1000-13000	12604.00	-75.27	NA	0.0297	NA	20	Pass
NVNT	3-DH5	2441	Ant1	30-1000	906.88	-88.77	NA	0.0013	NA	4	Pass
NVNT	3-DH5	2441	Ant1	1000-13000	5776.00	-73.18	NA	0.0481	NA	20	Pass
NVNT	3-DH5	2480	Ant1	30-1000	976.72	-88.97	NA	0.0013	NA	4	Pass
NVNT	3-DH5	2480	Ant1	1000-13000	6088.00	-75.61	NA	0.0275	NA	20	Pass



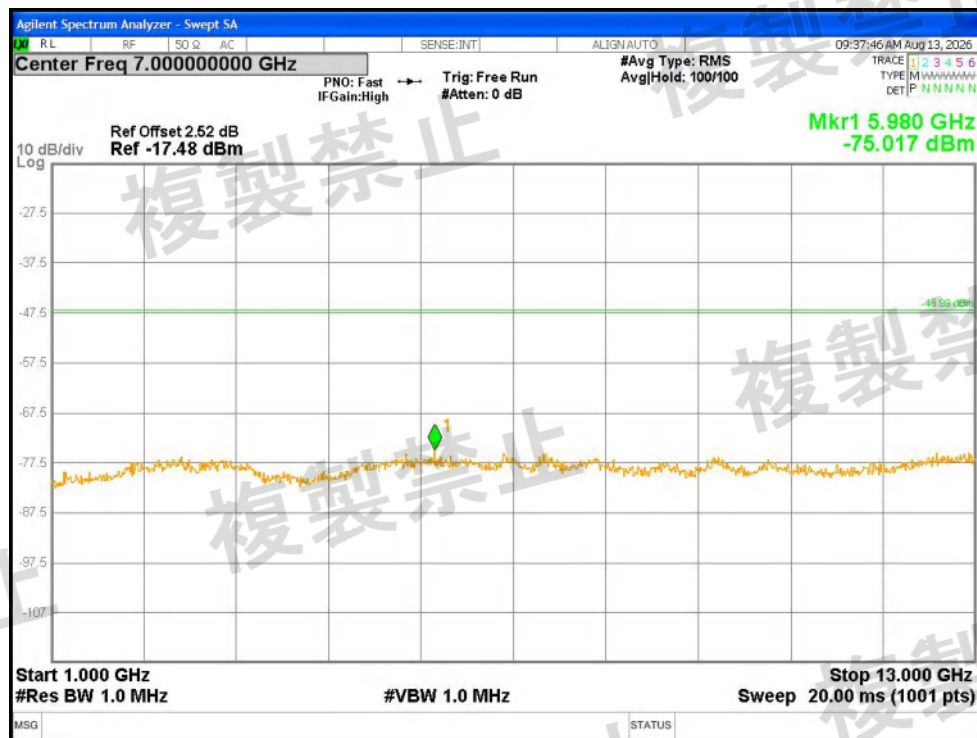
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 30MHz-1000MHz



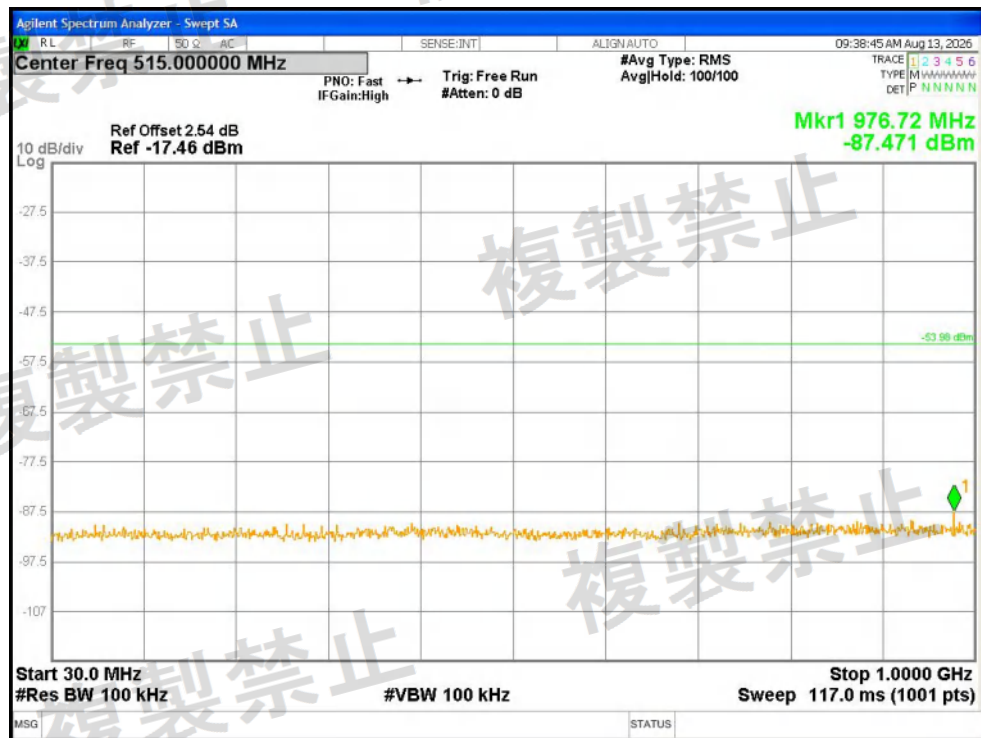
Rx. Spurious NVNT 1-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



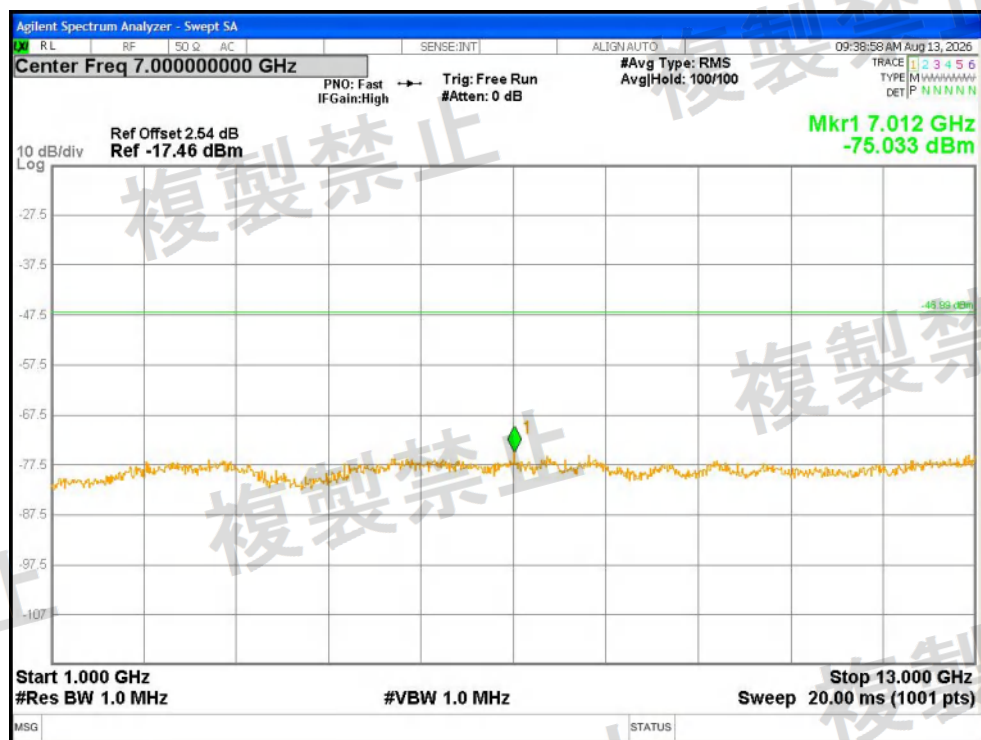
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 30MHz-1000MHz



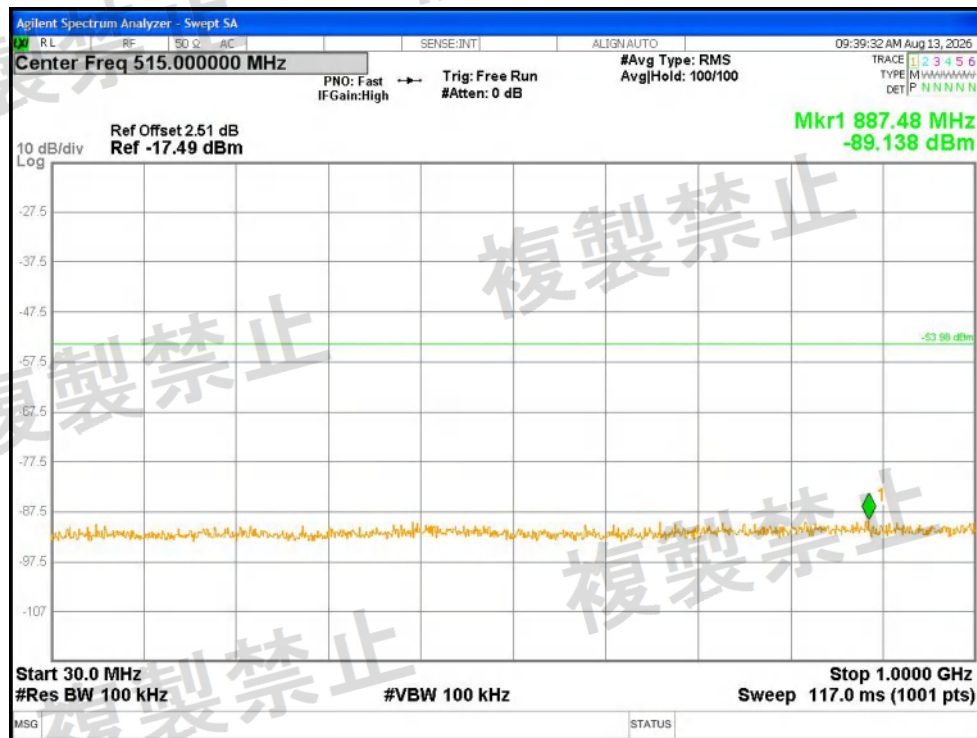
Rx. Spurious NVNT 1-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



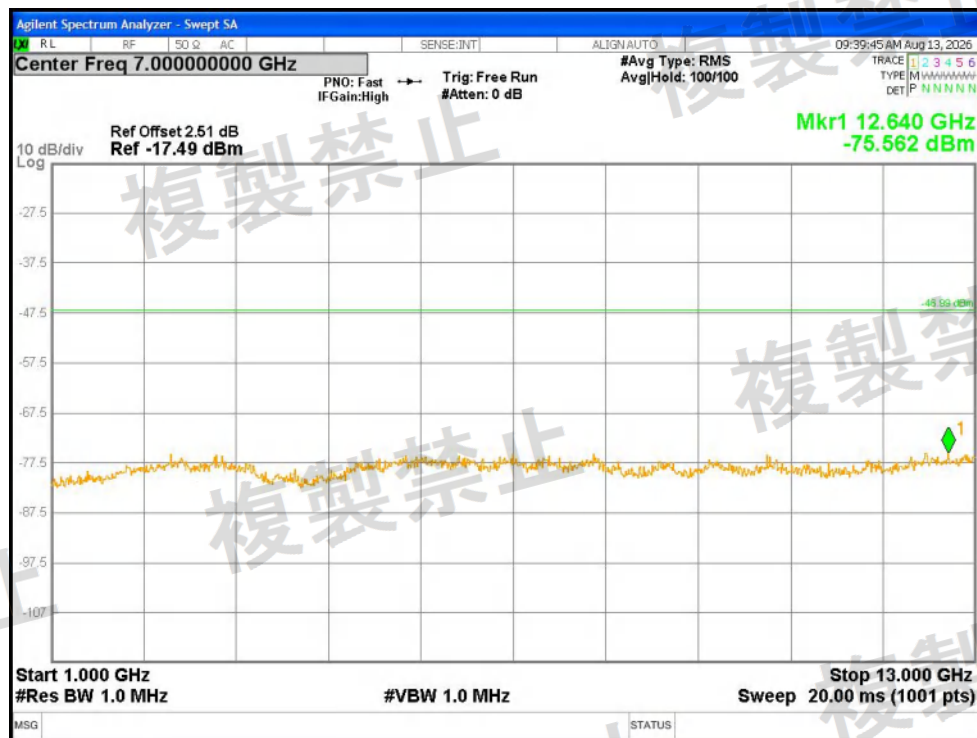
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 30MHz-1000MHz



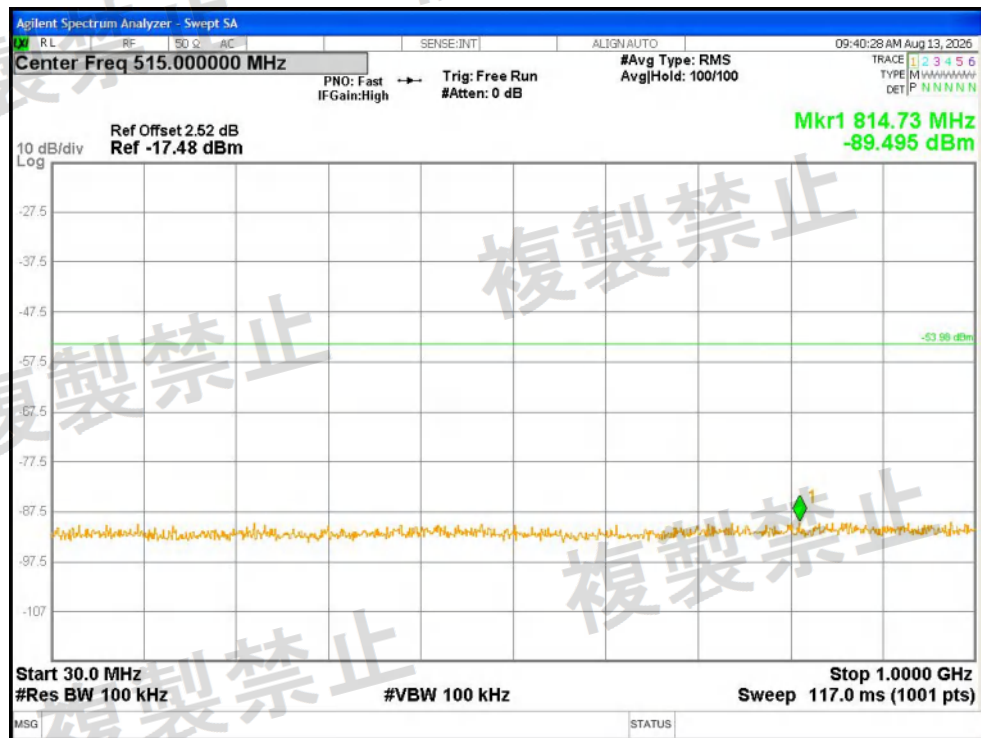
Rx. Spurious NVNT 1-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



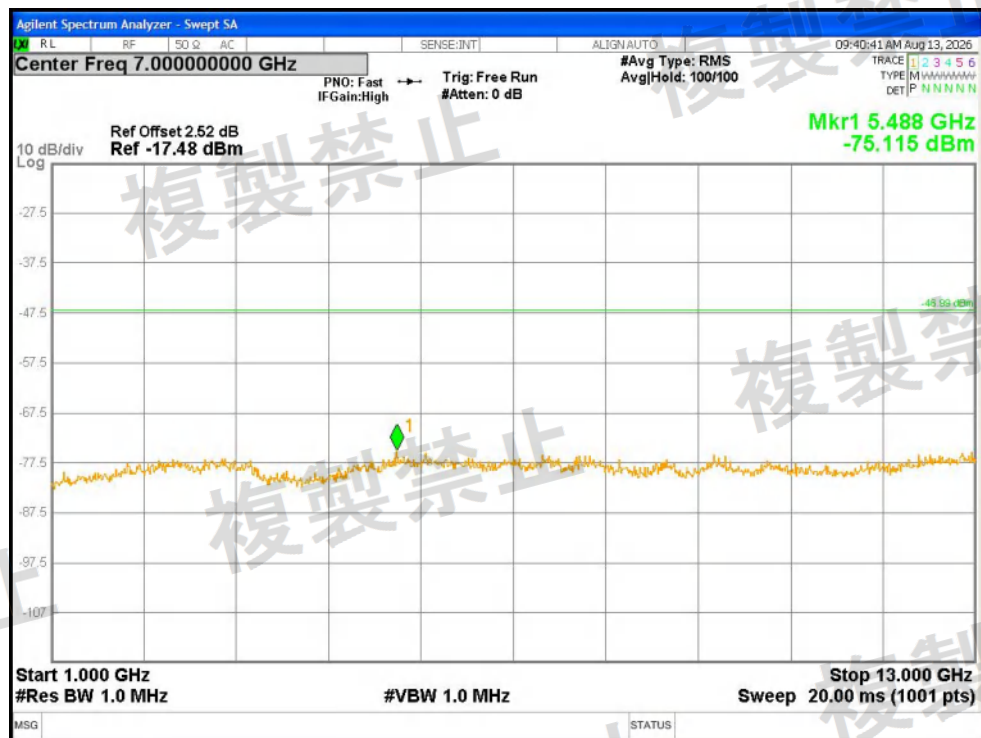
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 30MHz-1000MHz



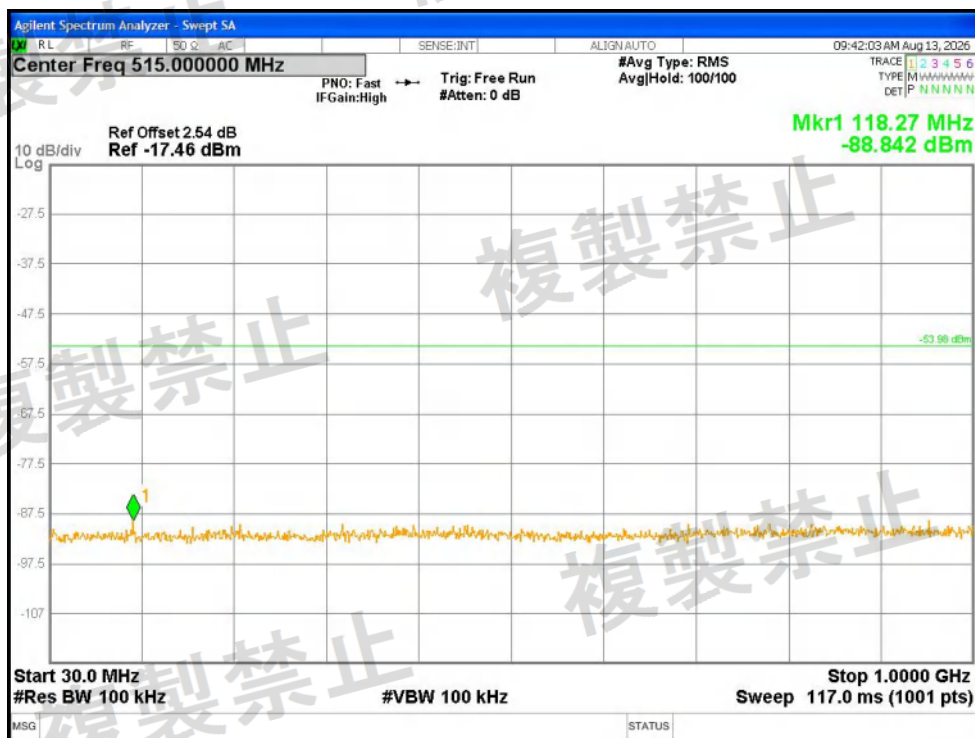
Rx. Spurious NVNT 2-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



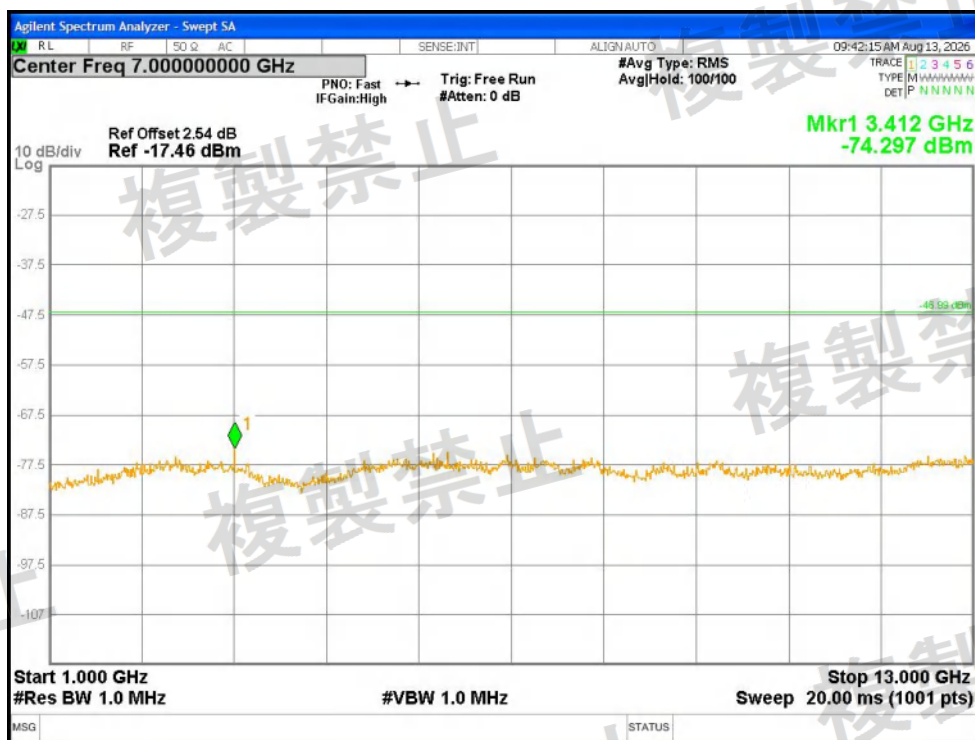
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 30MHz-1000MHz



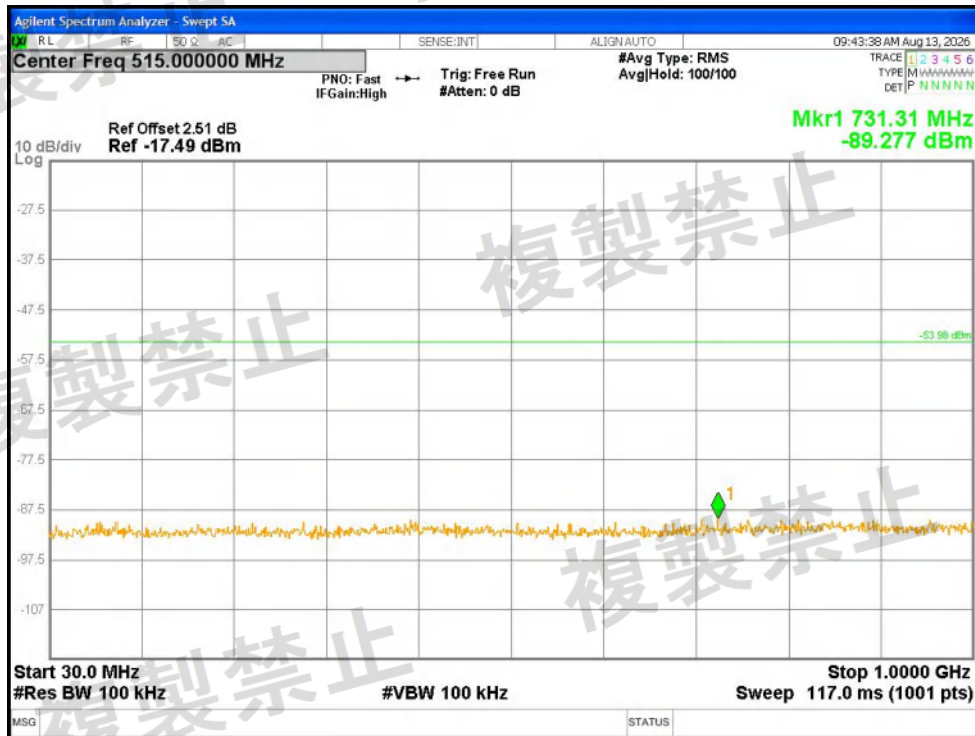
Rx. Spurious NVNT 2-DH5 2441MHz Ant1 @ 1000MHz-13000MHz



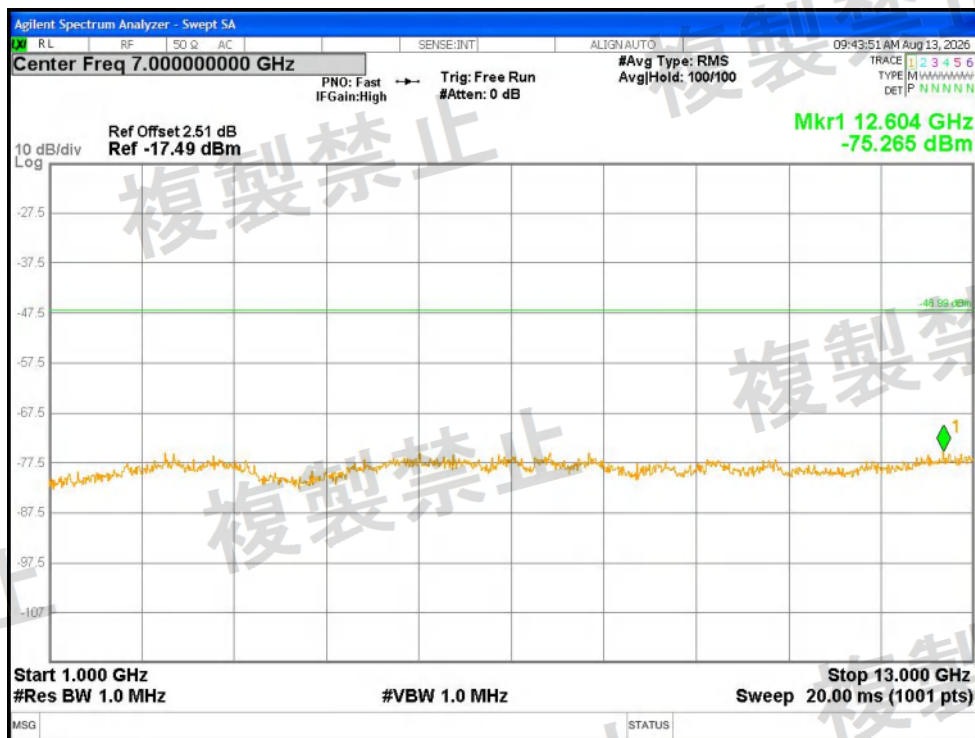
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 30MHz-1000MHz



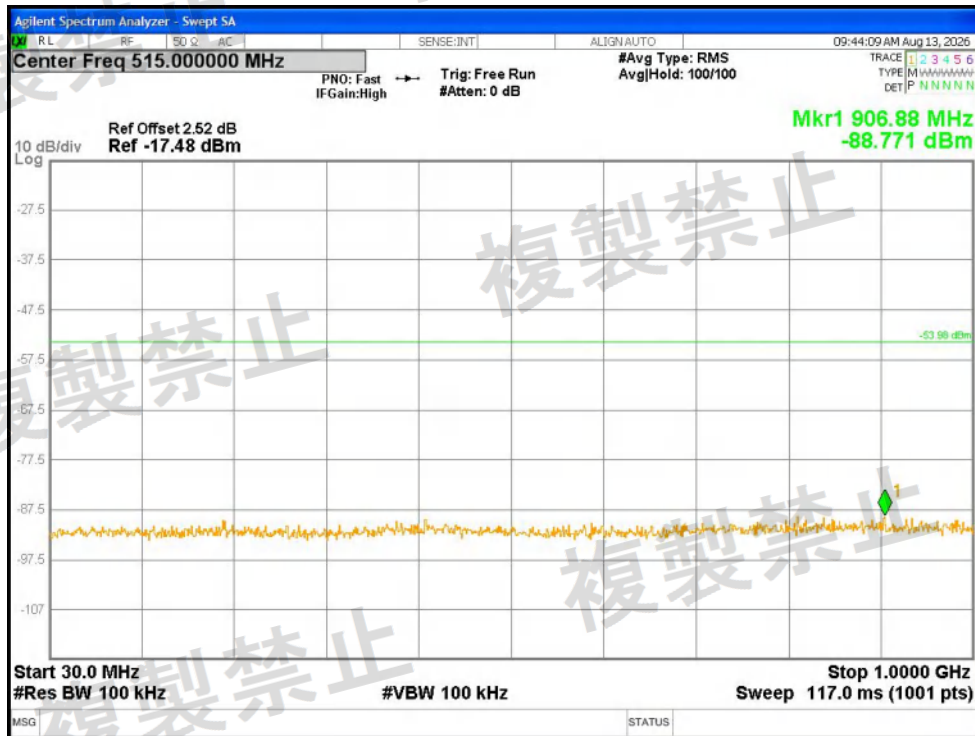
Rx. Spurious NVNT 2-DH5 2480MHz Ant1 @ 1000MHz-13000MHz



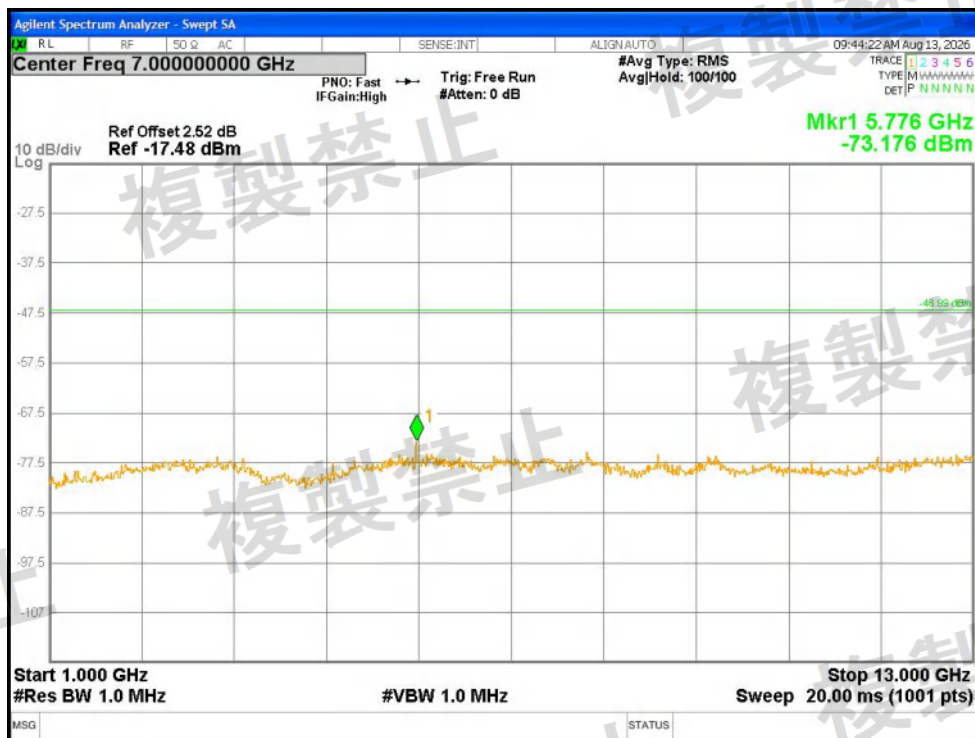
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 30MHz-1000MHz



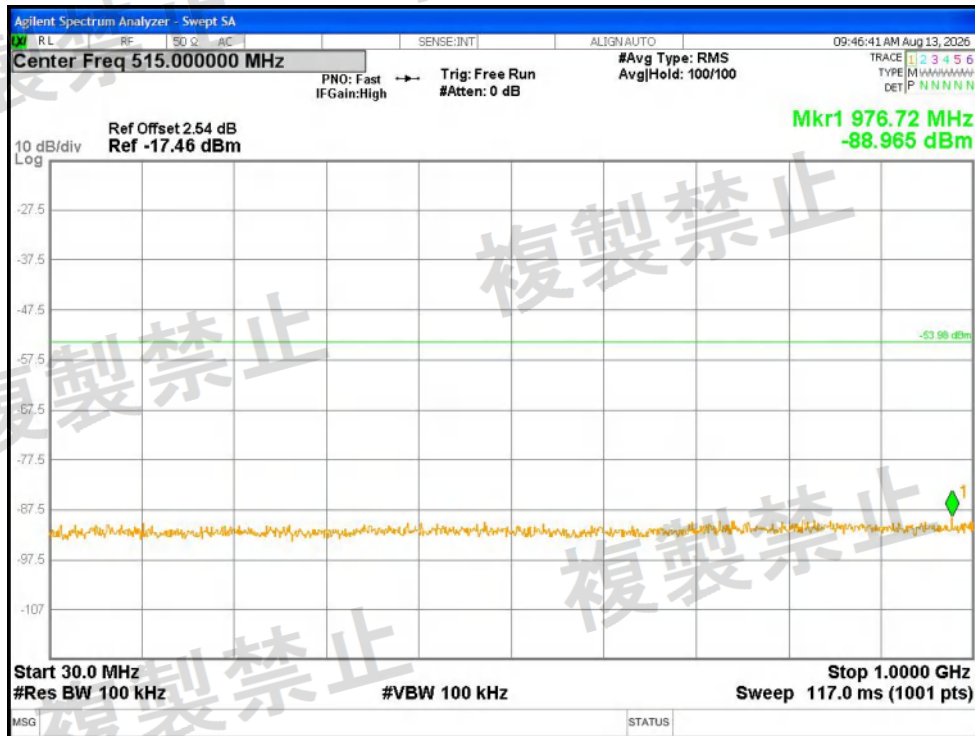
Rx. Spurious NVNT 3-DH5 2402MHz Ant1 @ 1000MHz-13000MHz



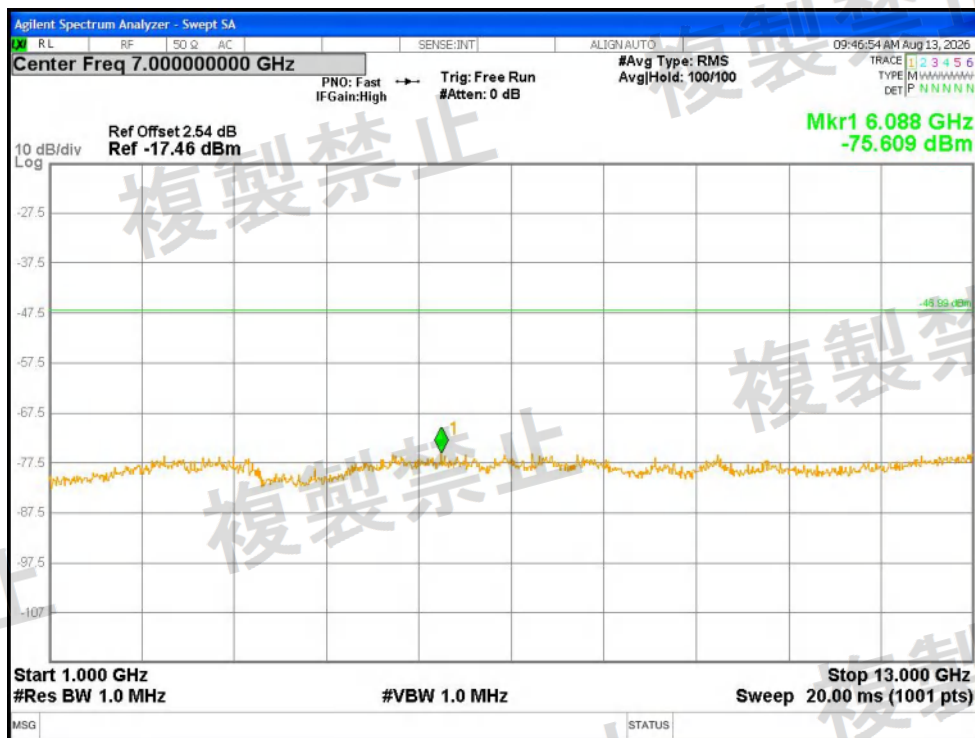
Rx. Spurious NVNT 3-DH5 2441MHz Ant1 @ 30MHz-1000MHz



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



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



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