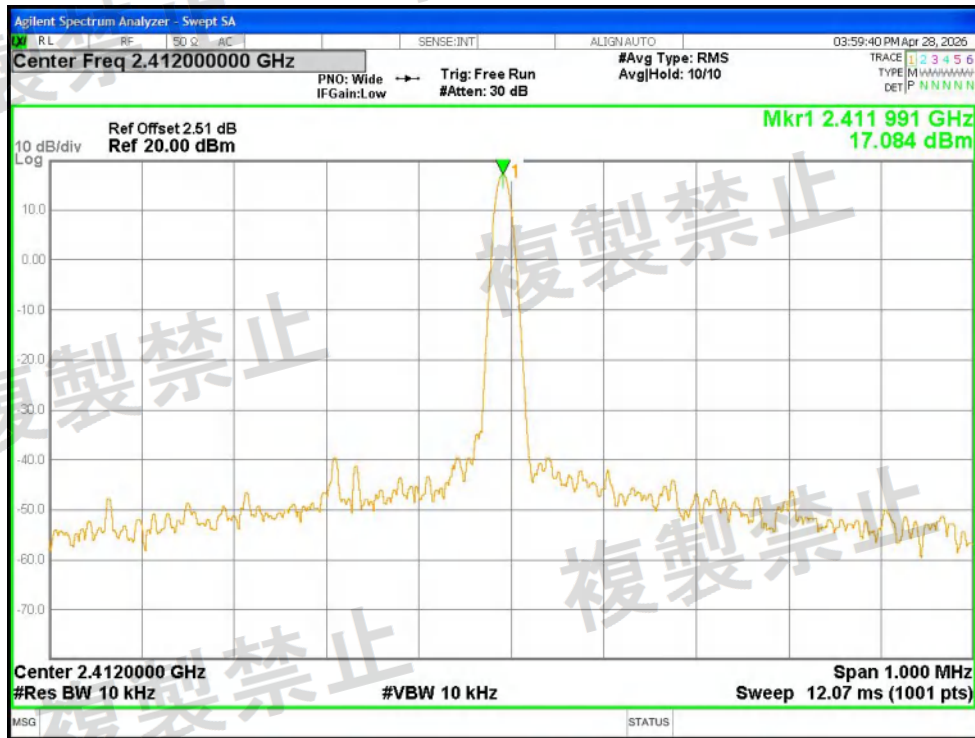


Applicant : DONGGUAN BOVISION TECHNOLOGY CO.,LTD.

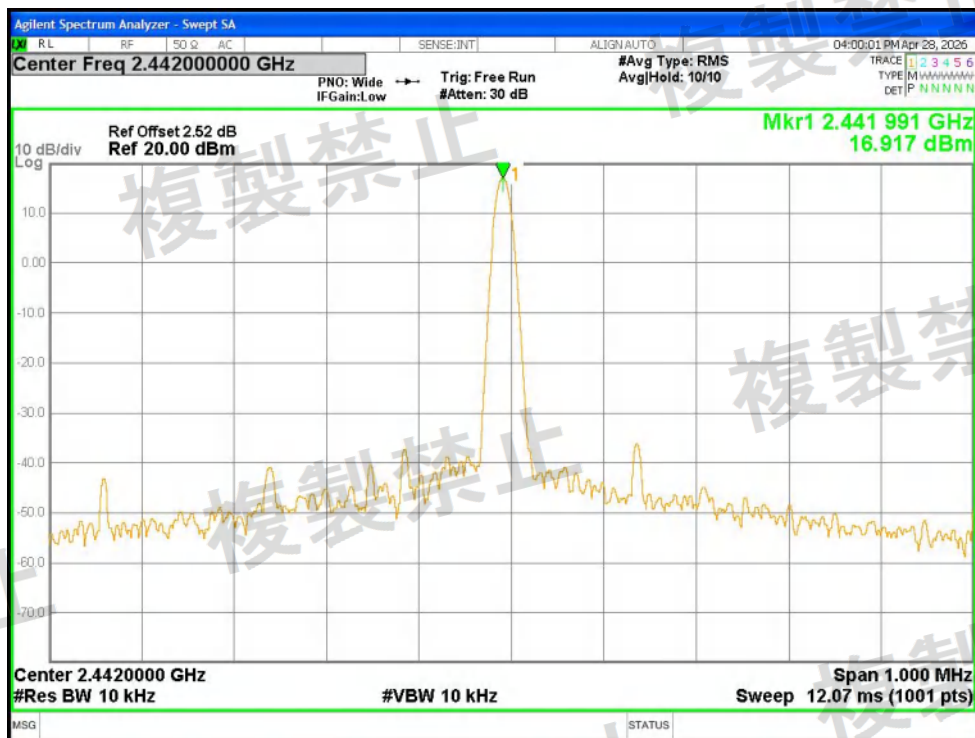
Product Name : Window Camera

1. Frequency Error

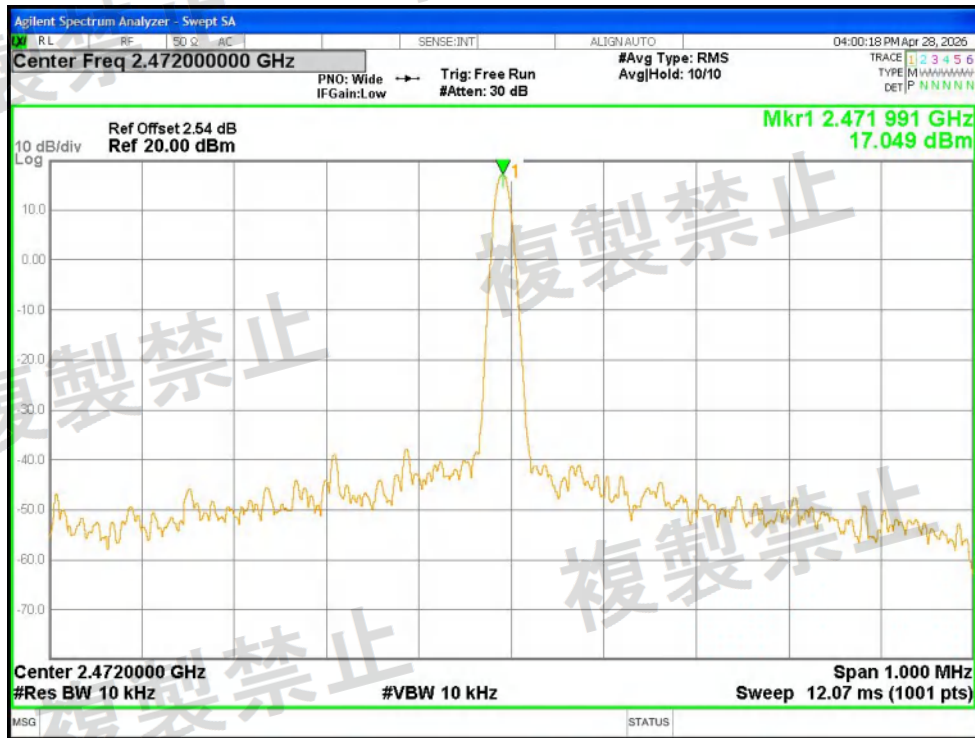
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2412	Ant1	2411.991	-9000	-3.73	50	Pass
NVNT	2442	Ant1	2441.991	-9000	-3.69	50	Pass
NVNT	2472	Ant1	2471.991	-9000	-3.64	50	Pass
NVNT	2422	Ant1	2421.99	-10000	-4.13	50	Pass
NVNT	2462	Ant1	2461.99	-10000	-4.06	50	Pass



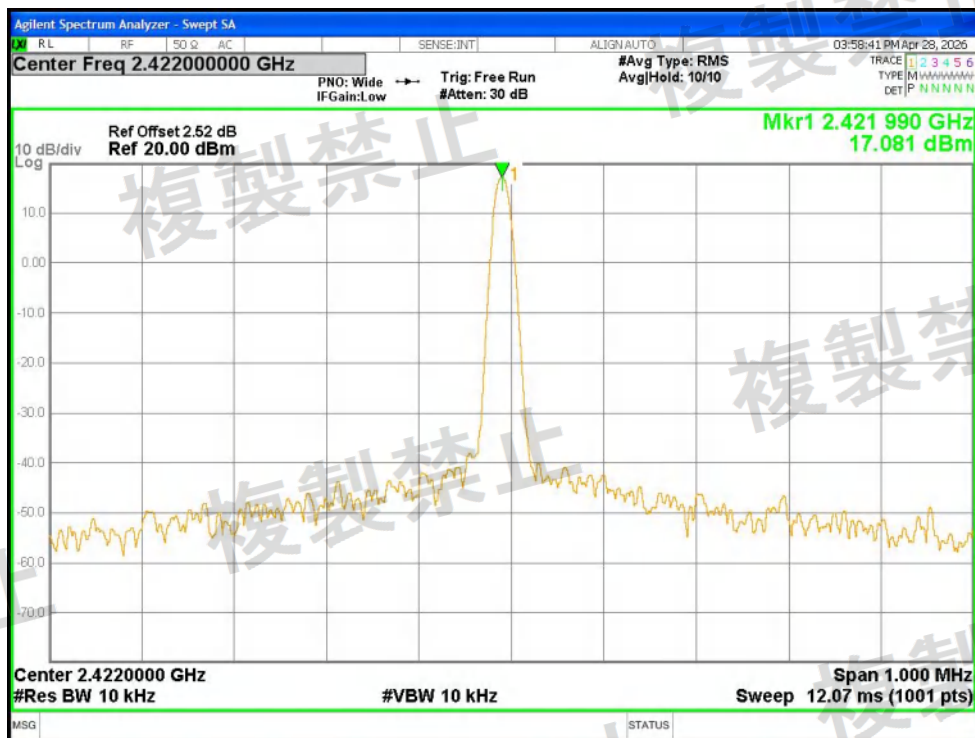
Freq. Error NVNT b 2412MHz Ant1



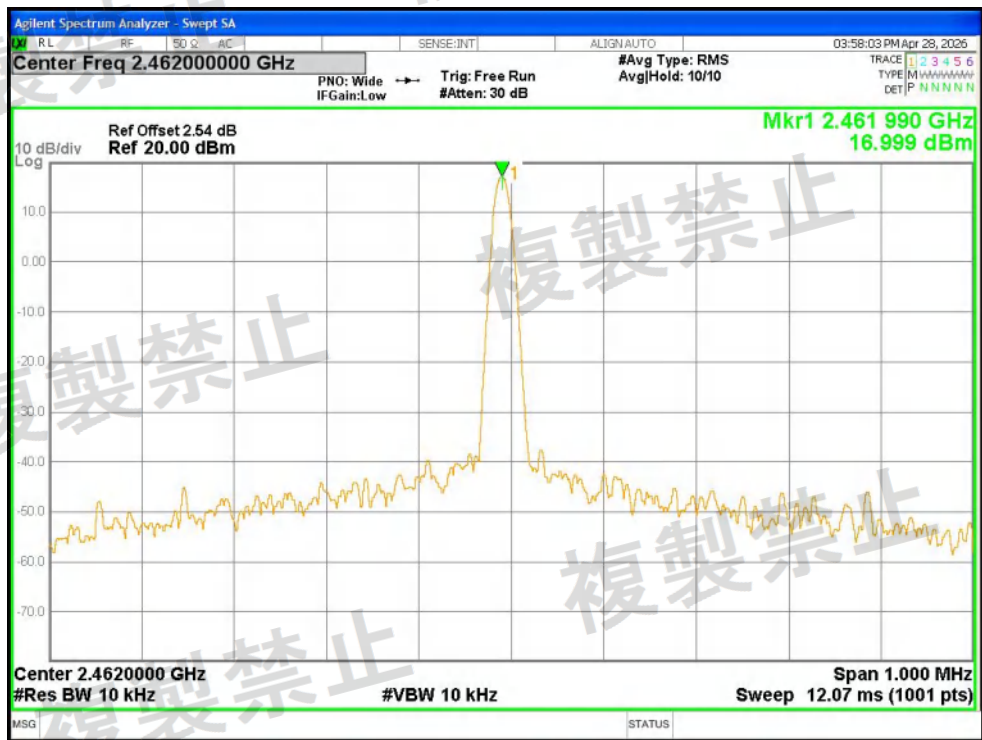
Freq. Error NVNT b 2442MHz Ant1



Freq. Error NVNT b 2472MHz Ant1



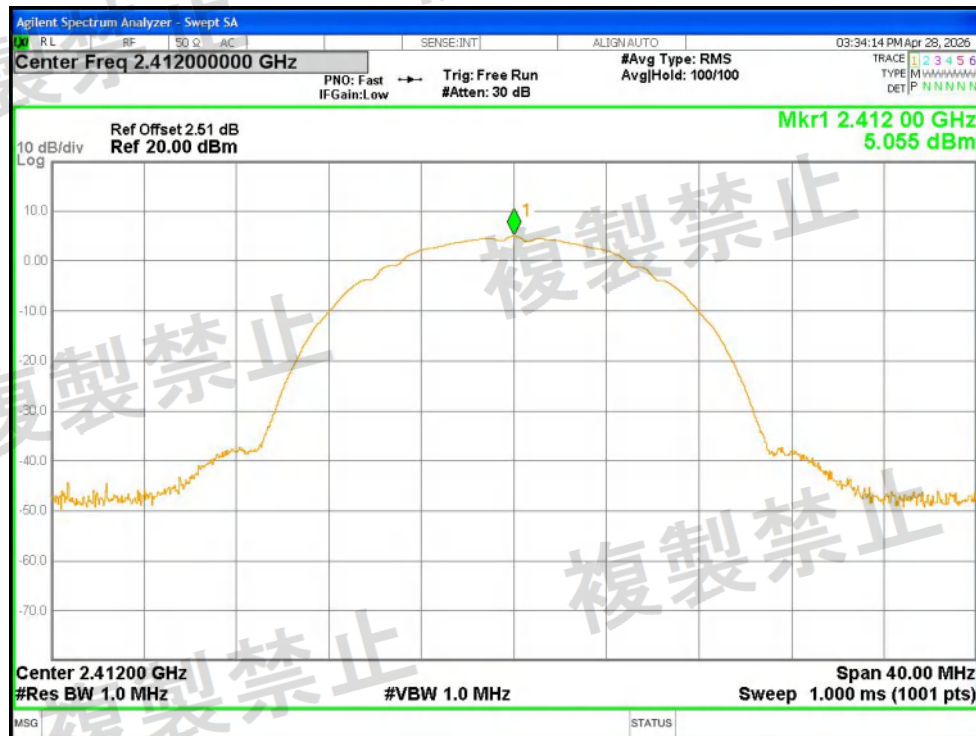
Freq. Error NVNT n40 2422MHz Ant1



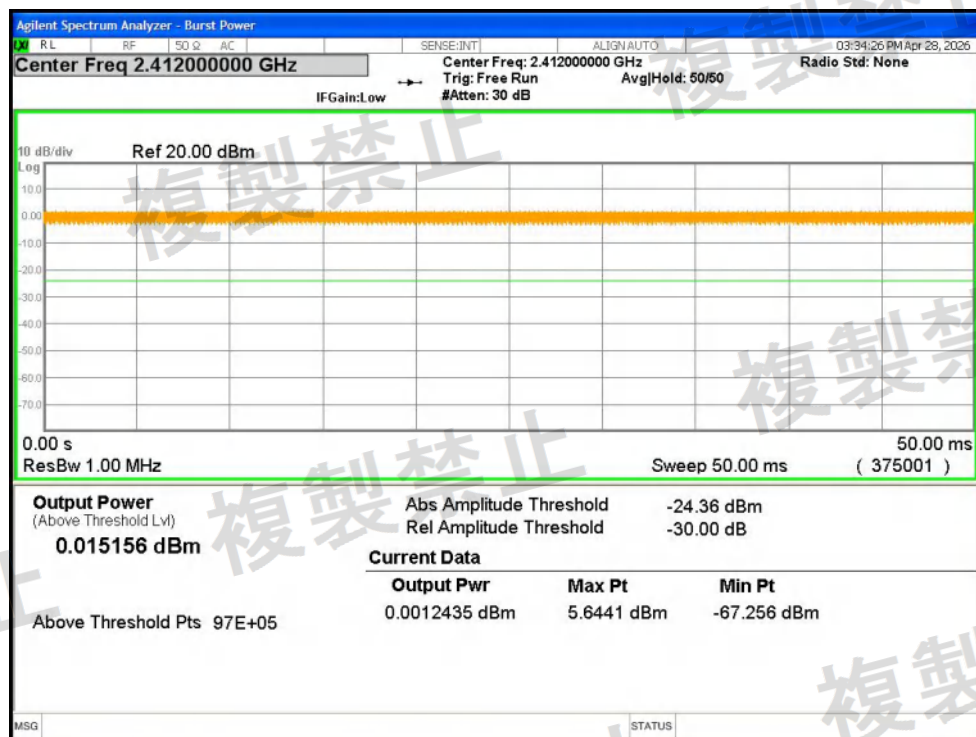
Freq. Error NVNT n40 2462MHz Ant1

2. Antenna Power

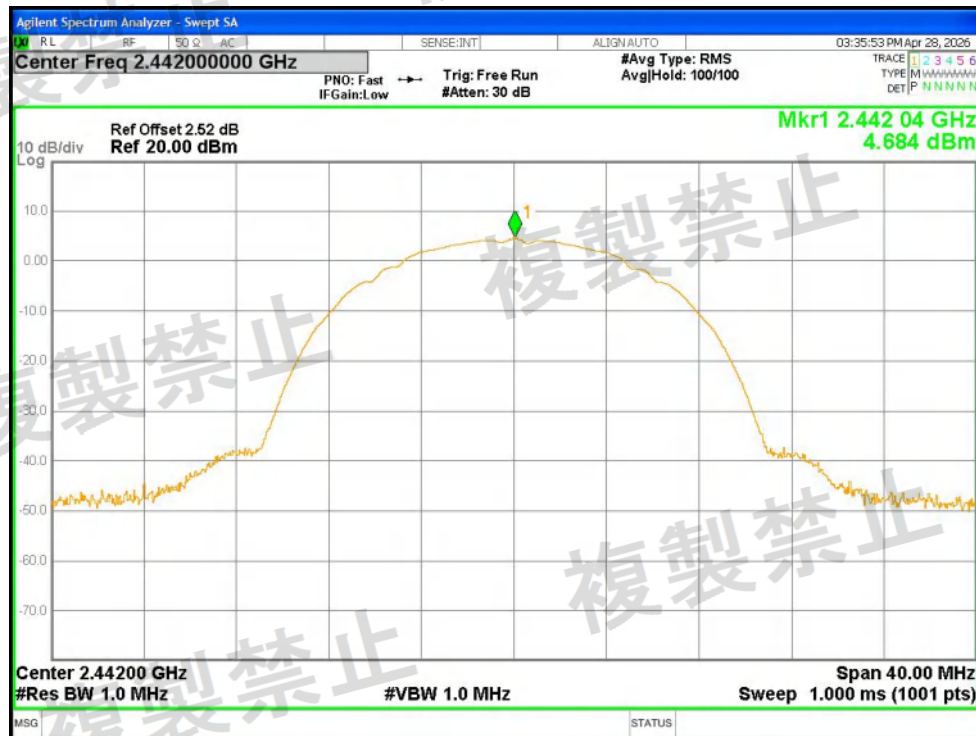
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Lower Limit (%)	Upper Limit (%)	Verdict
NVNT	b	2412	Ant1	0.02	1.005	10	1	0.46	-	20	Pass
NVNT	b	2442	Ant1	-0.52	0.887	10	1	-11.28	-	20	Pass
NVNT	b	2472	Ant1	-0.81	0.83	10	1	-17.01	-	20	Pass
NVNT	g	2412	Ant1	-0.89	0.815	10	1	-18.53	-	20	Pass
NVNT	g	2442	Ant1	-1.15	0.767	10	1	-23.26	-	20	Pass
NVNT	g	2472	Ant1	-1.35	0.733	10	1	-26.72	-	20	Pass
NVNT	n20	2412	Ant1	-1.56	0.698	10	1	-30.18	-	20	Pass
NVNT	n20	2442	Ant1	-1.53	0.703	10	1	-29.69	-	20	Pass
NVNT	n20	2472	Ant1	-1.77	0.665	10	1	-33.47	-	20	Pass
NVNT	n40	2422	Ant1	-2.03	0.627	5	1	-37.34	-	20	Pass
NVNT	n40	2442	Ant1	-2.52	0.56	5	1	-44.02	-	20	Pass
NVNT	n40	2462	Ant1	-2.73	0.533	5	1	-46.67	-	20	Pass



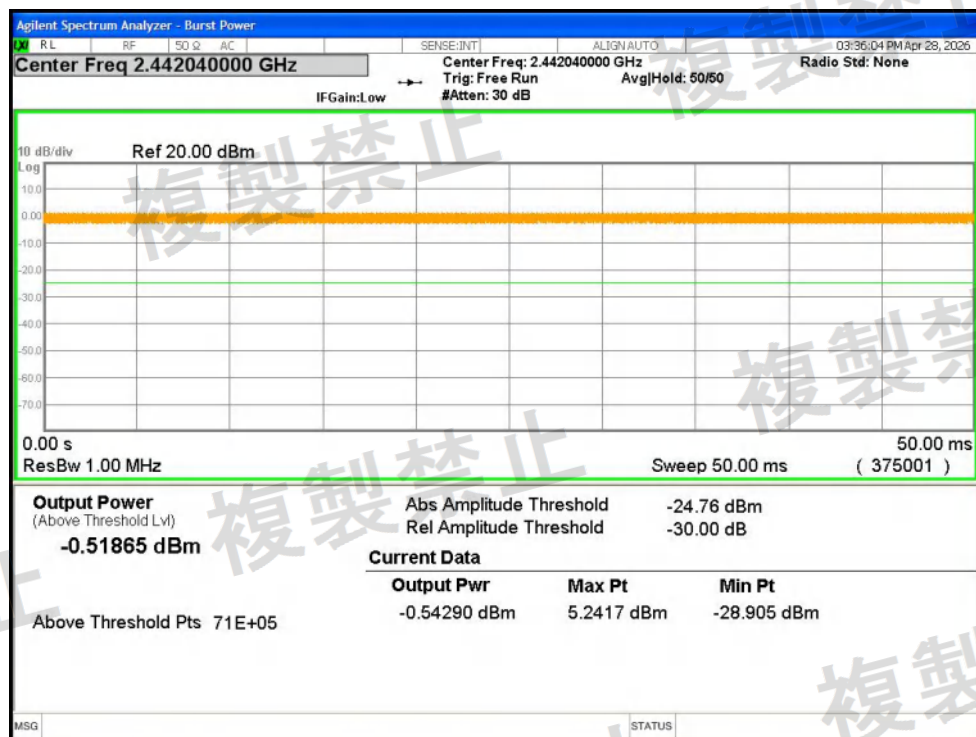
Power NVNT b 2412MHz Ant1 Pre Scan



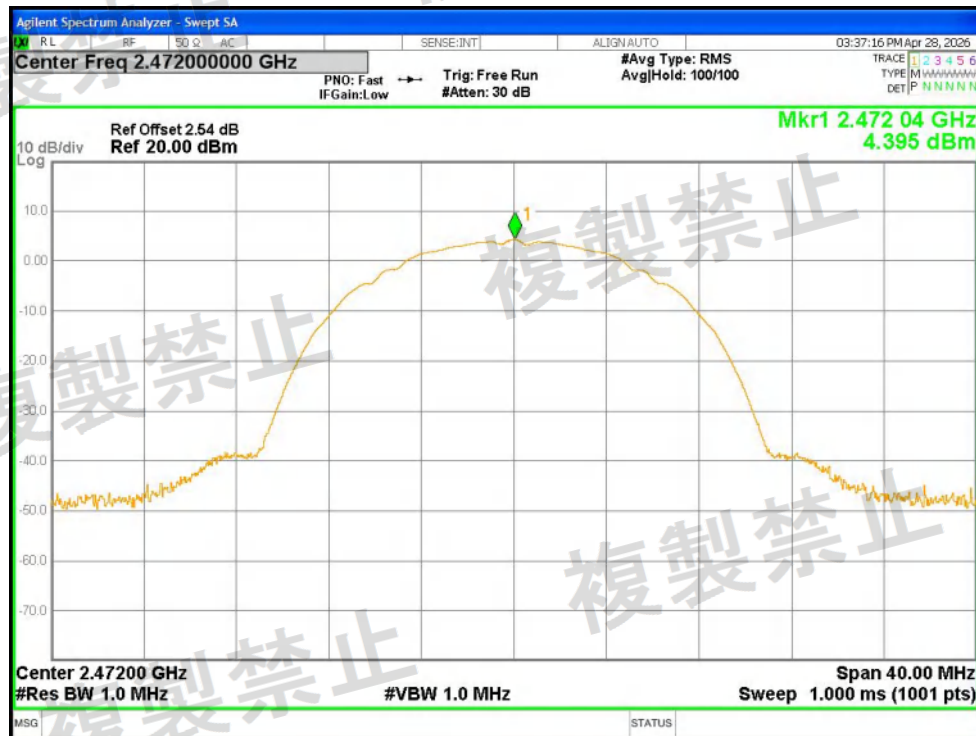
Power NVNT b 2412MHz Ant1 Zero Span



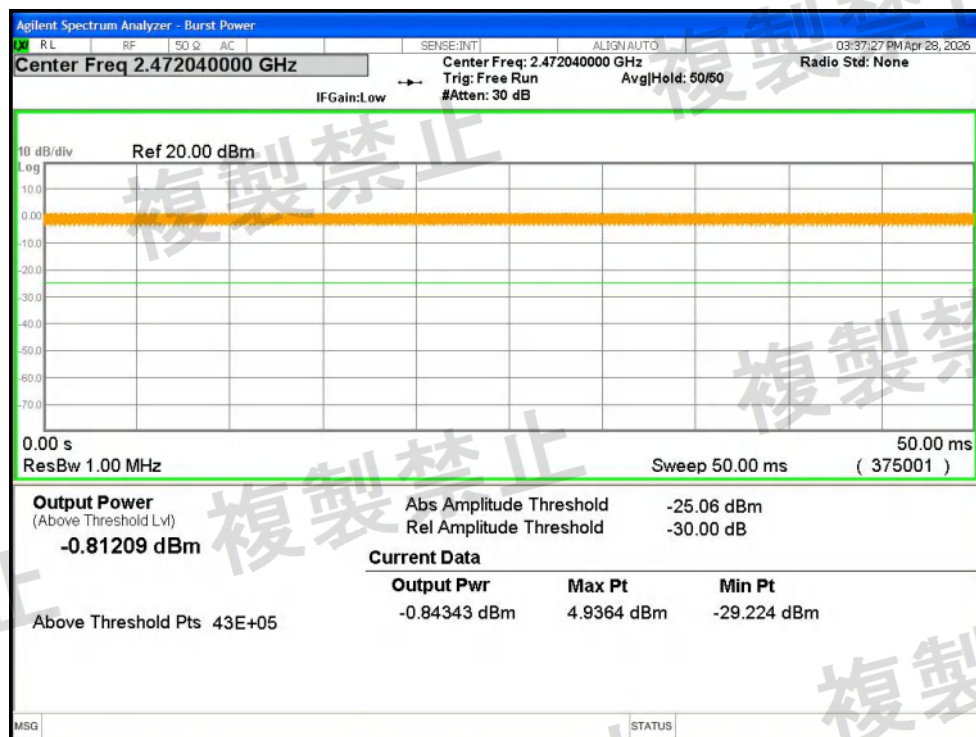
Power NVNT b 2442MHz Ant1 Pre Scan



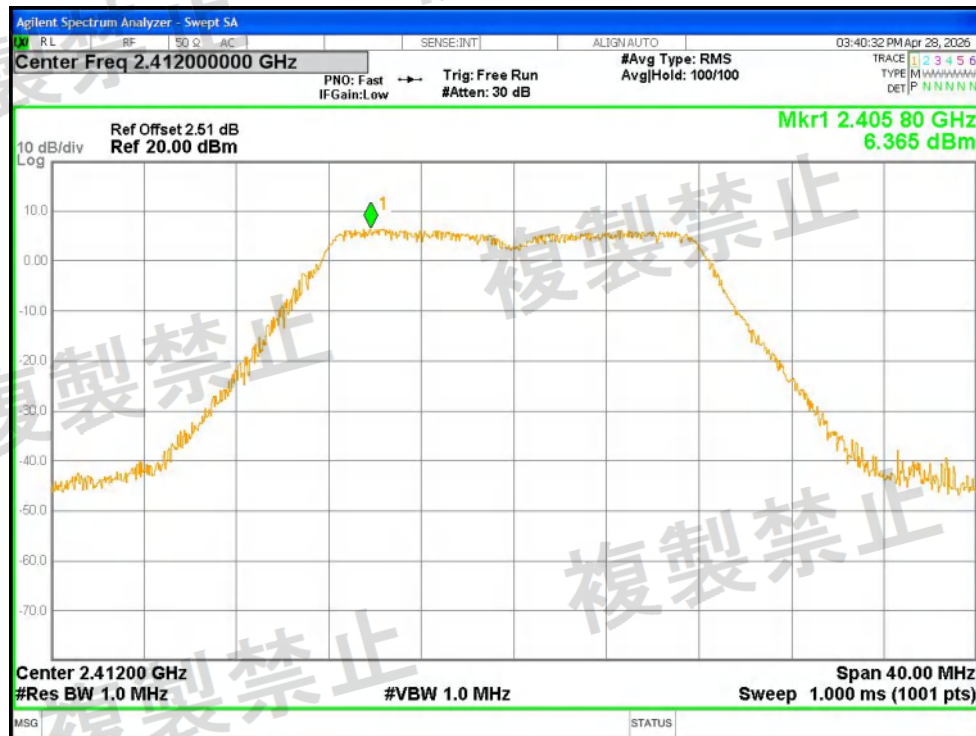
Power NVNT b 2442MHz Ant1 Zero Span



Power NVNT b 2472MHz Ant1 Pre Scan



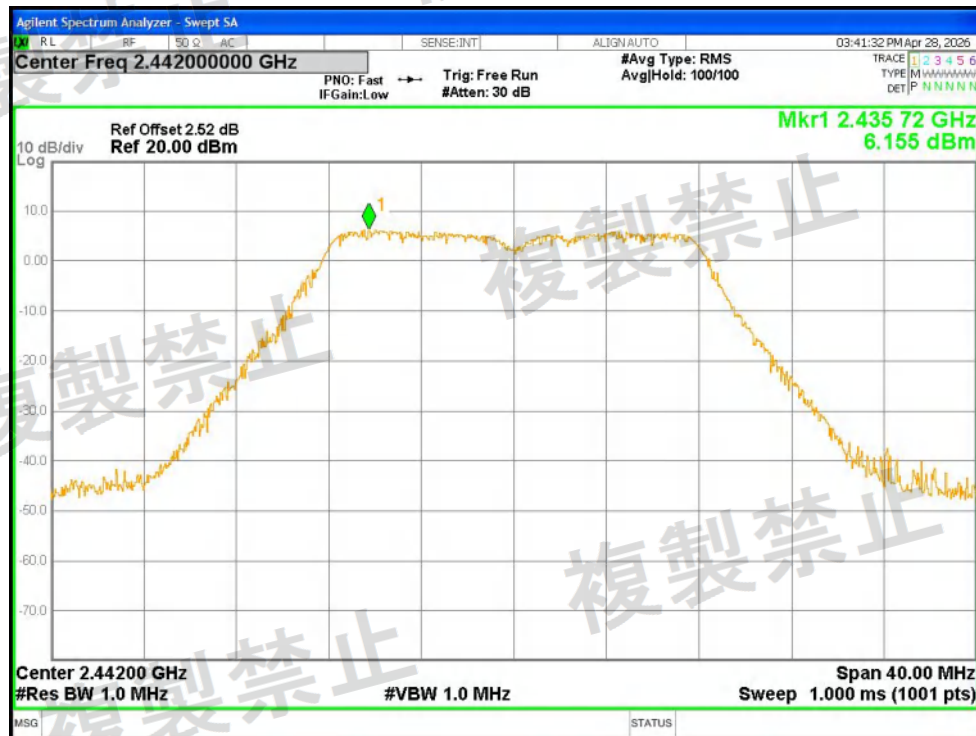
Power NVNT b 2472MHz Ant1 Zero Span



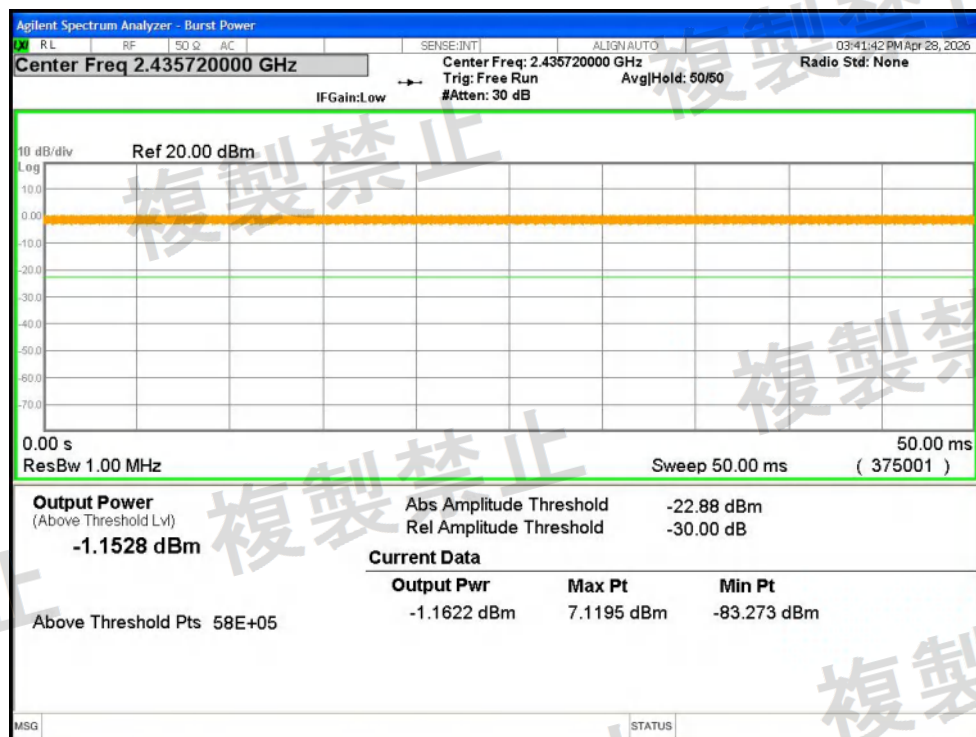
Power NVNT g 2412MHz Ant1 Pre Scan



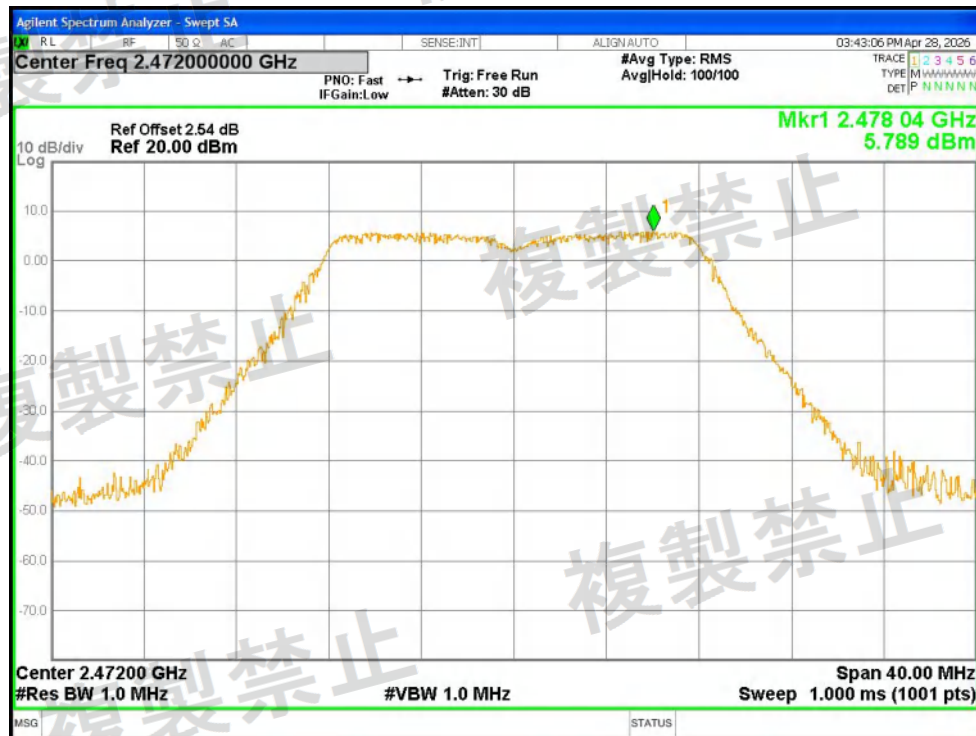
Power NVNT g 2412MHz Ant1 Zero Span



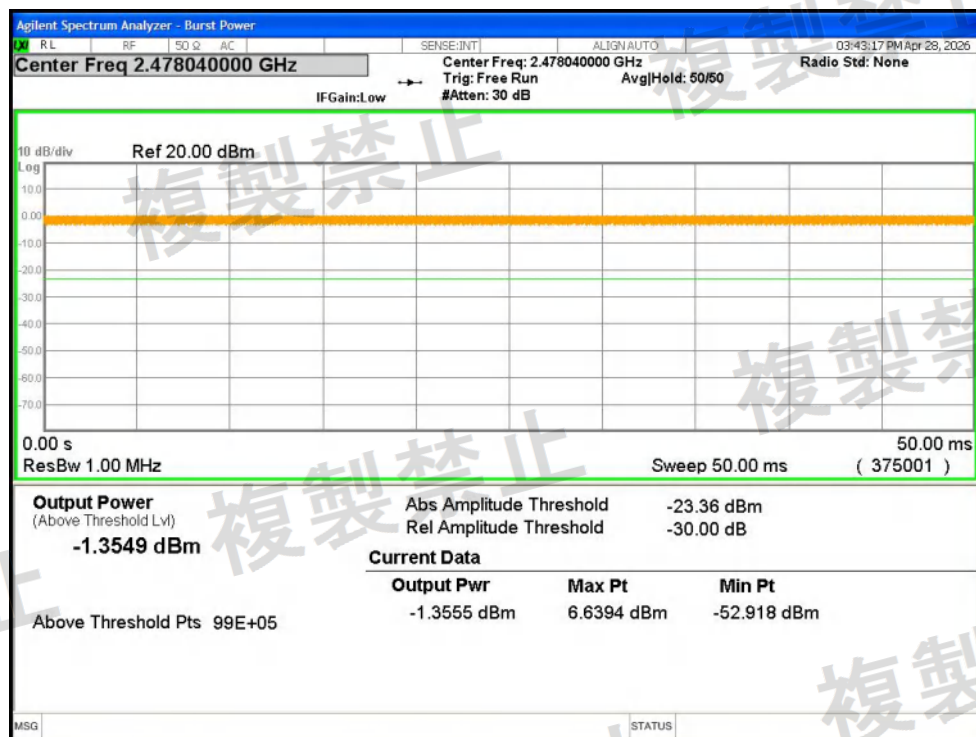
Power NVNT g 2442MHz Ant1 Pre Scan



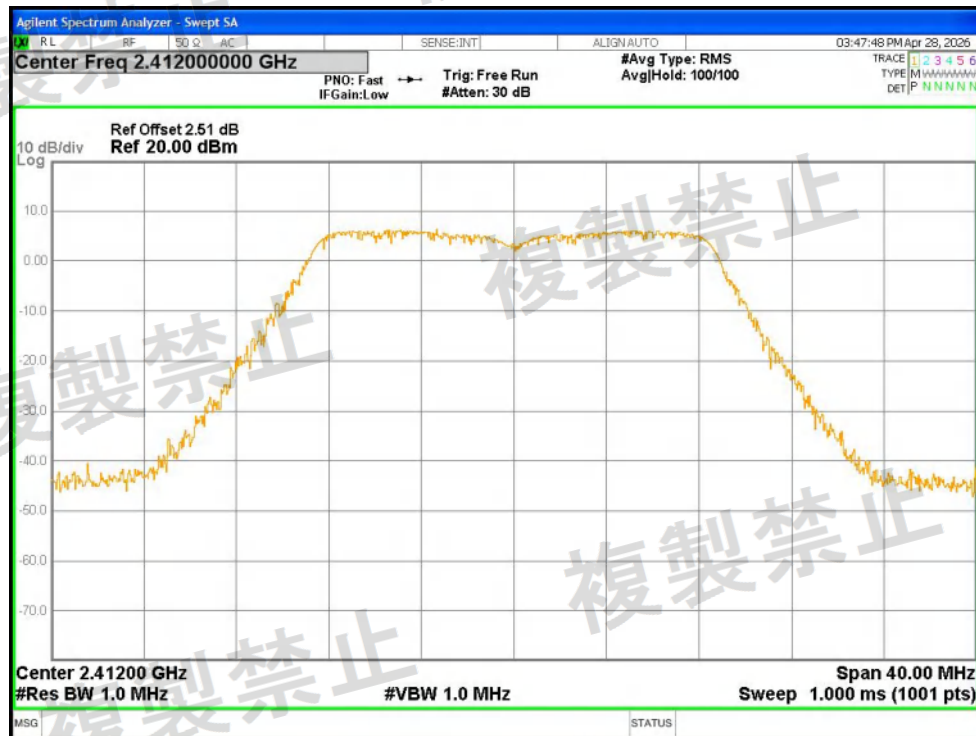
Power NVNT g 2442MHz Ant1 Zero Span



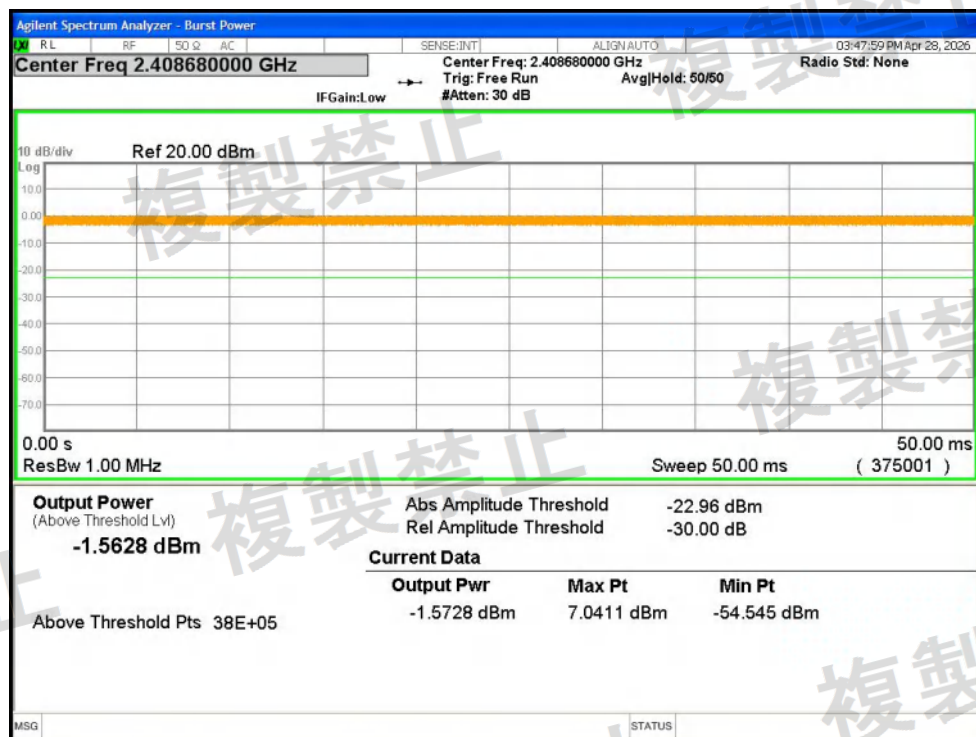
Power NVNT g 2472MHz Ant1 Pre Scan



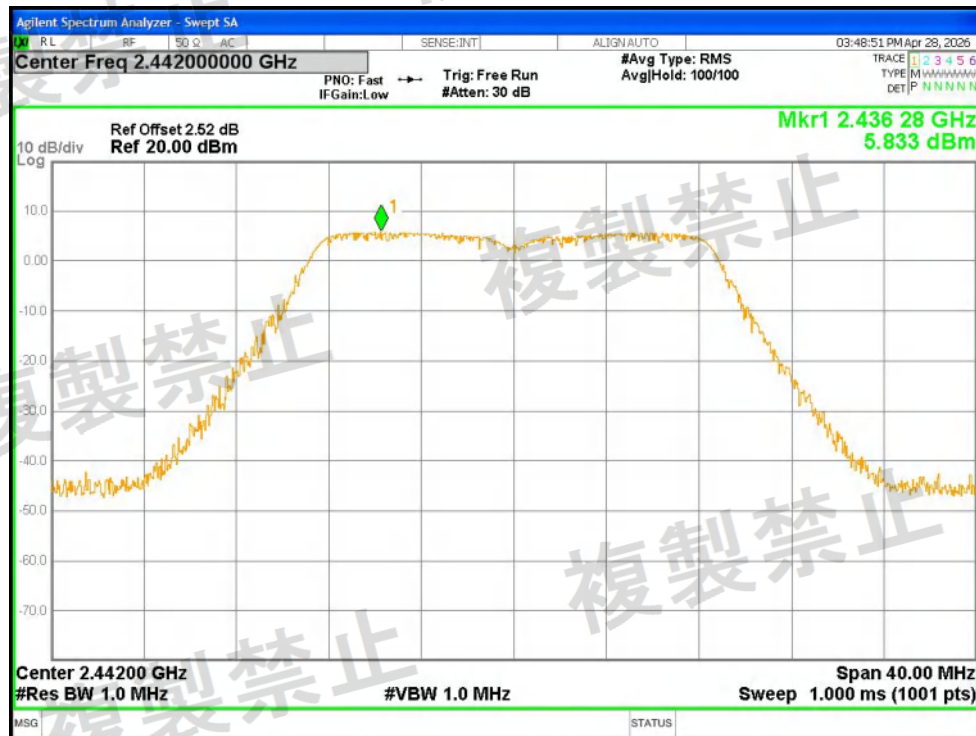
Power NVNT g 2472MHz Ant1 Zero Span



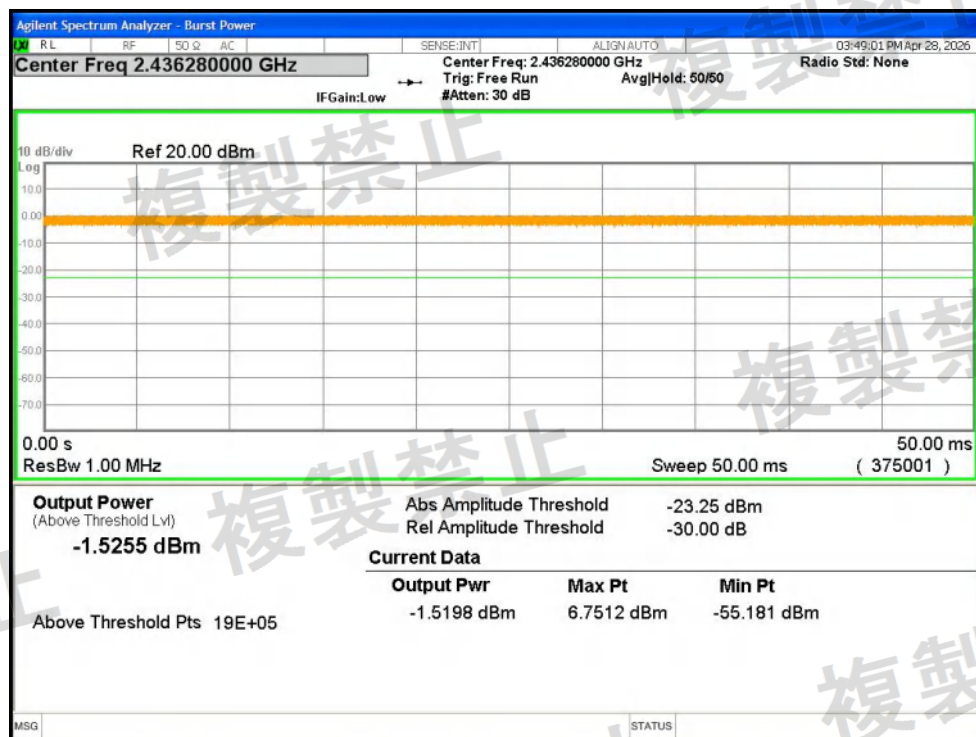
Power NVNT n20 2412MHz Ant1 Pre Scan



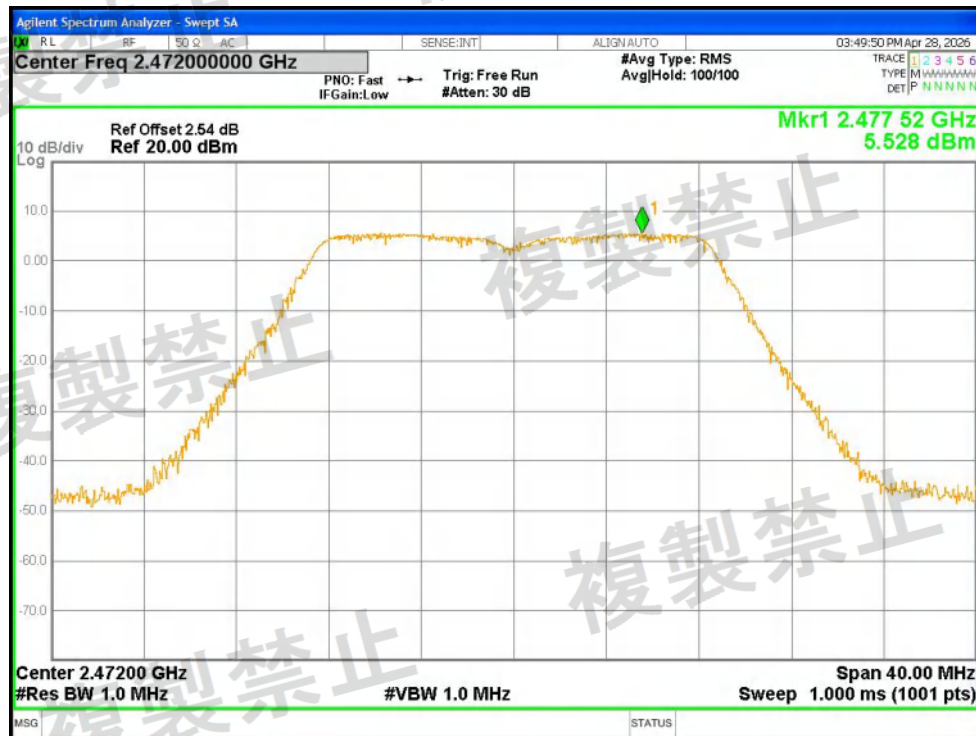
Power NVNT n20 2412MHz Ant1 Zero Span



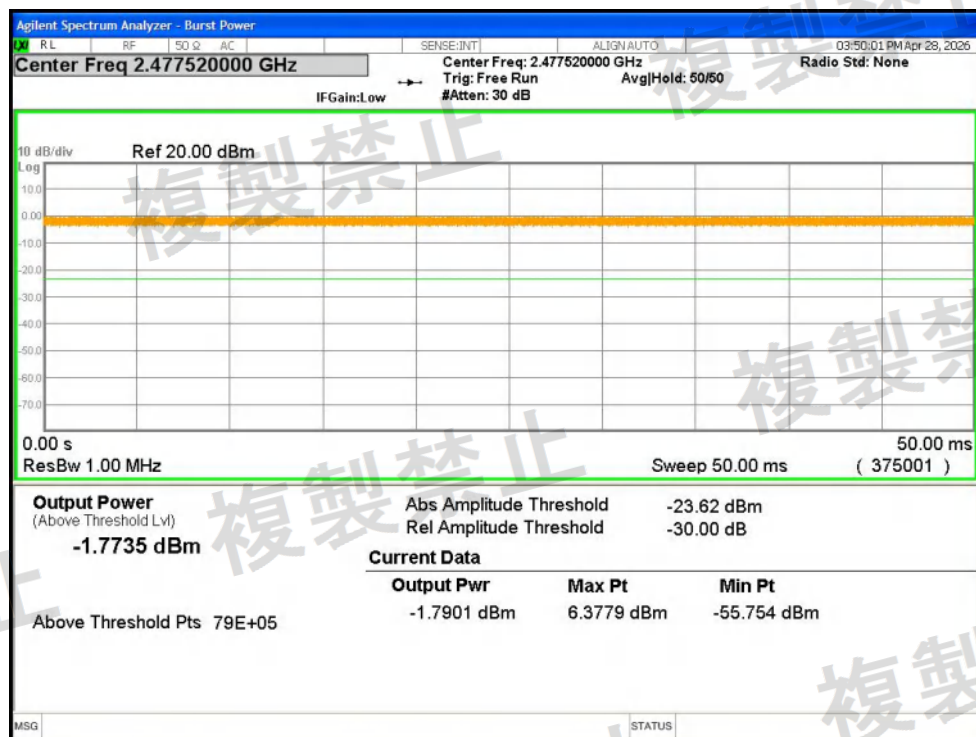
Power NVNT n20 2442MHz Ant1 Pre Scan



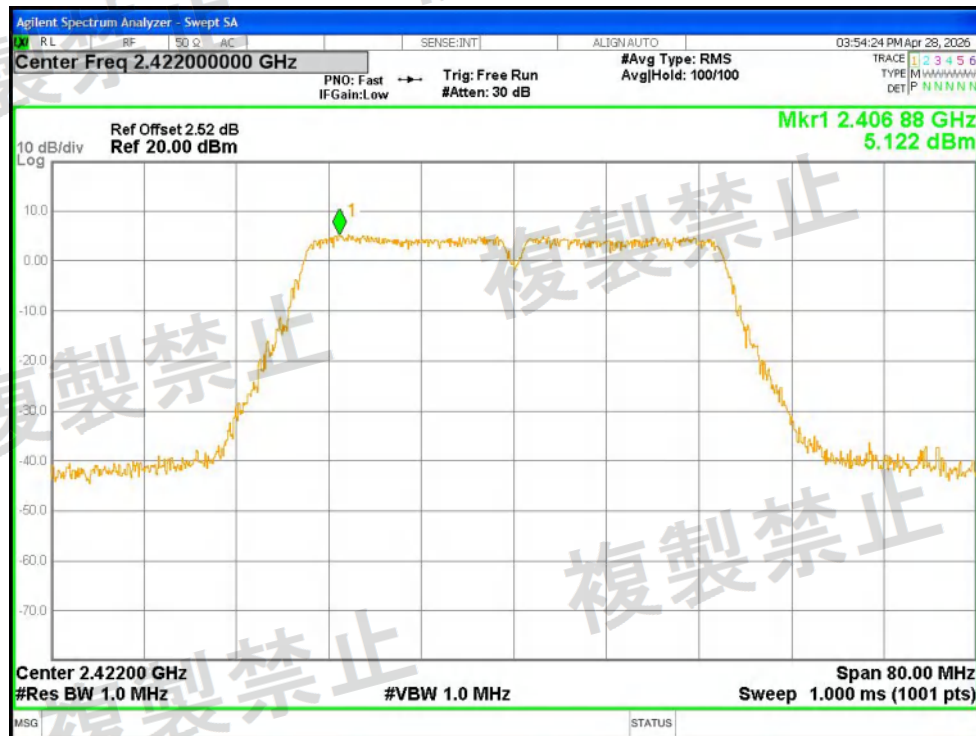
Power NVNT n20 2442MHz Ant1 Zero Span



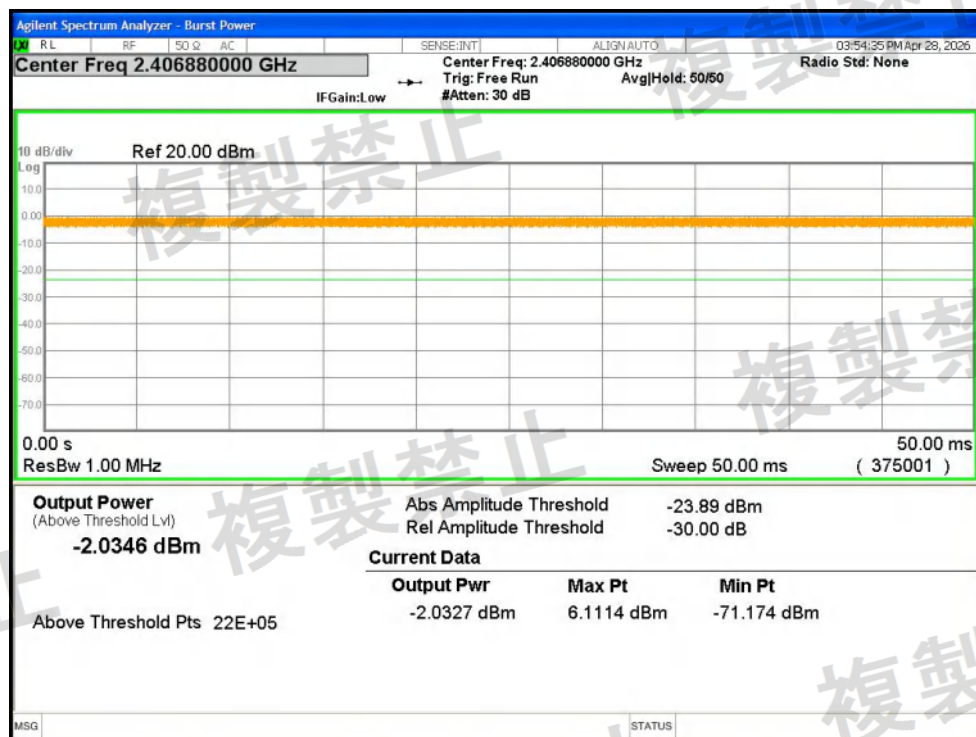
Power NVNT n20 2472MHz Ant1 Pre Scan



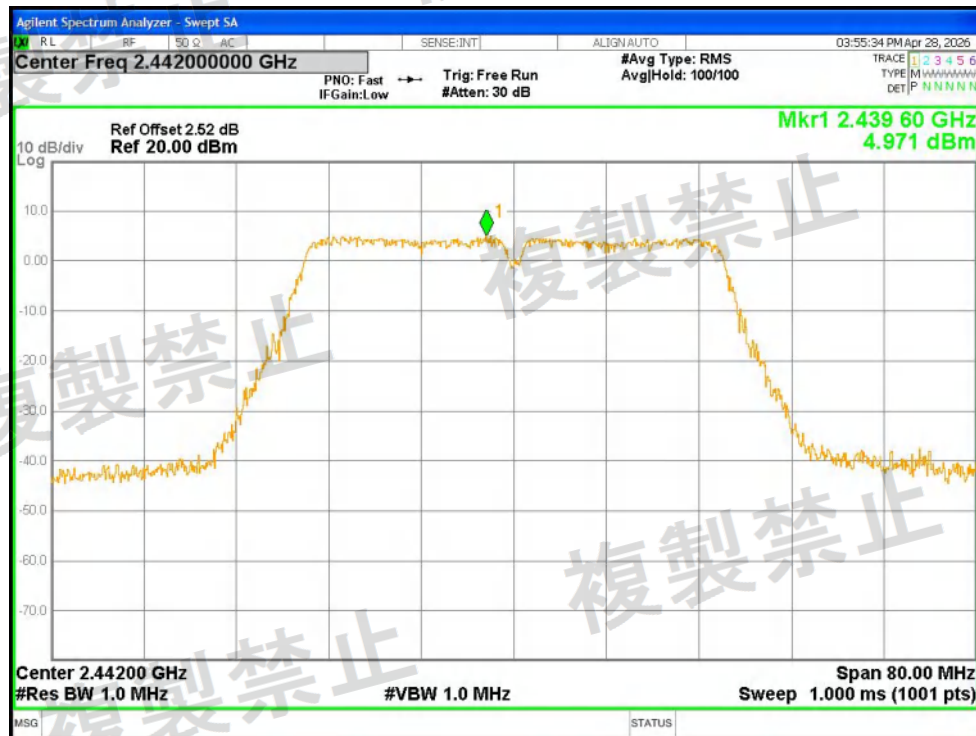
Power NVNT n20 2472MHz Ant1 Zero Span



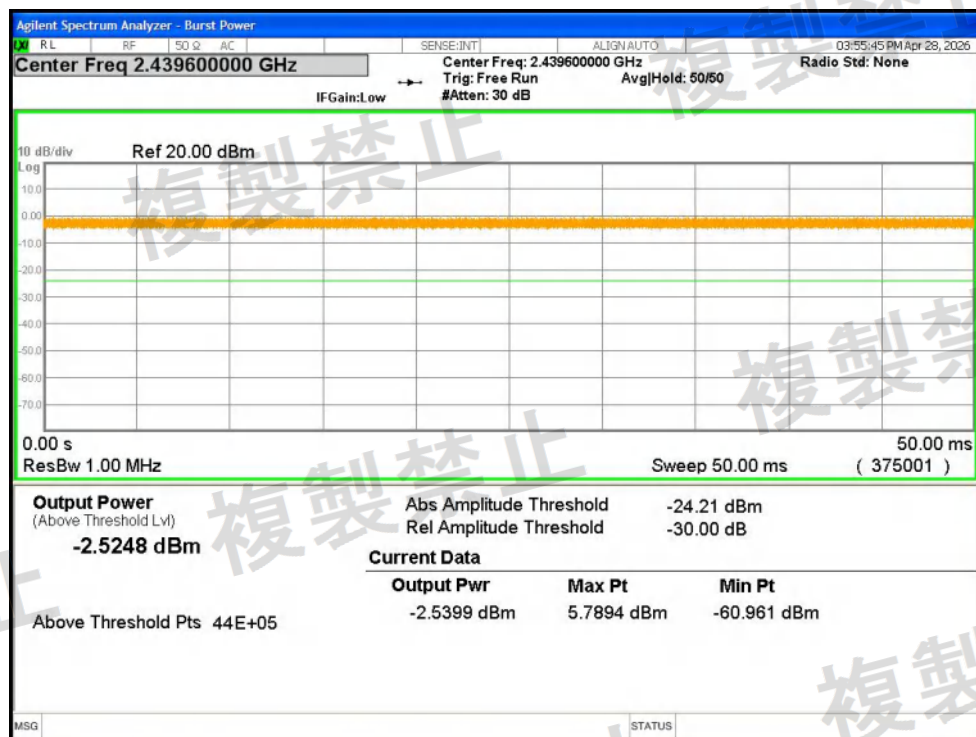
Power NVNT n40 2422MHz Ant1 Pre Scan



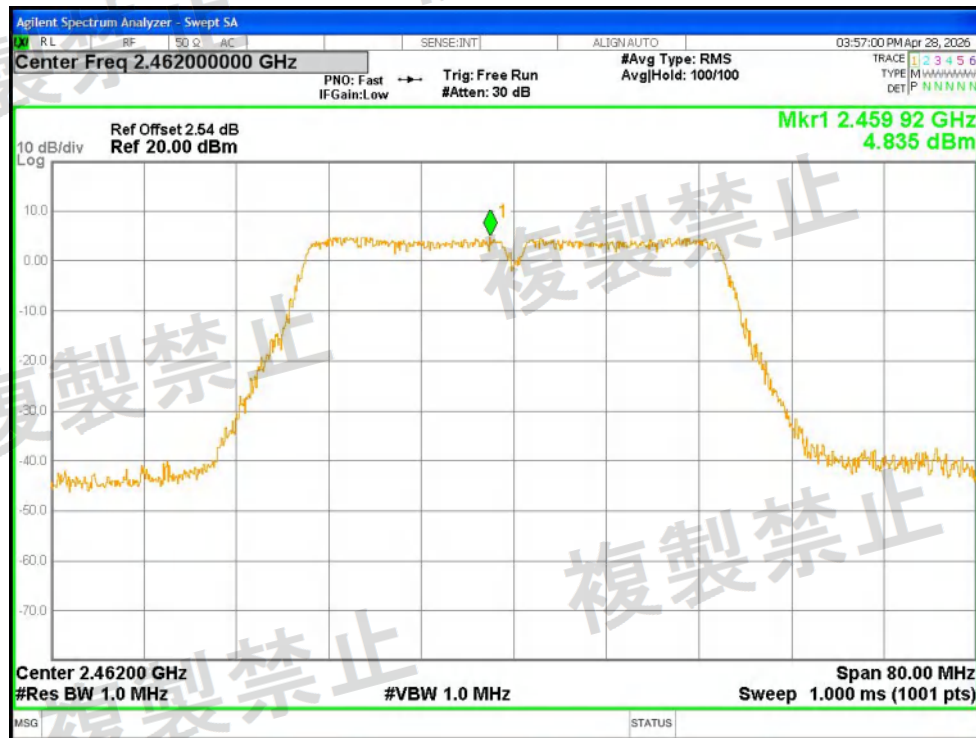
Power NVNT n40 2422MHz Ant1 Zero Span



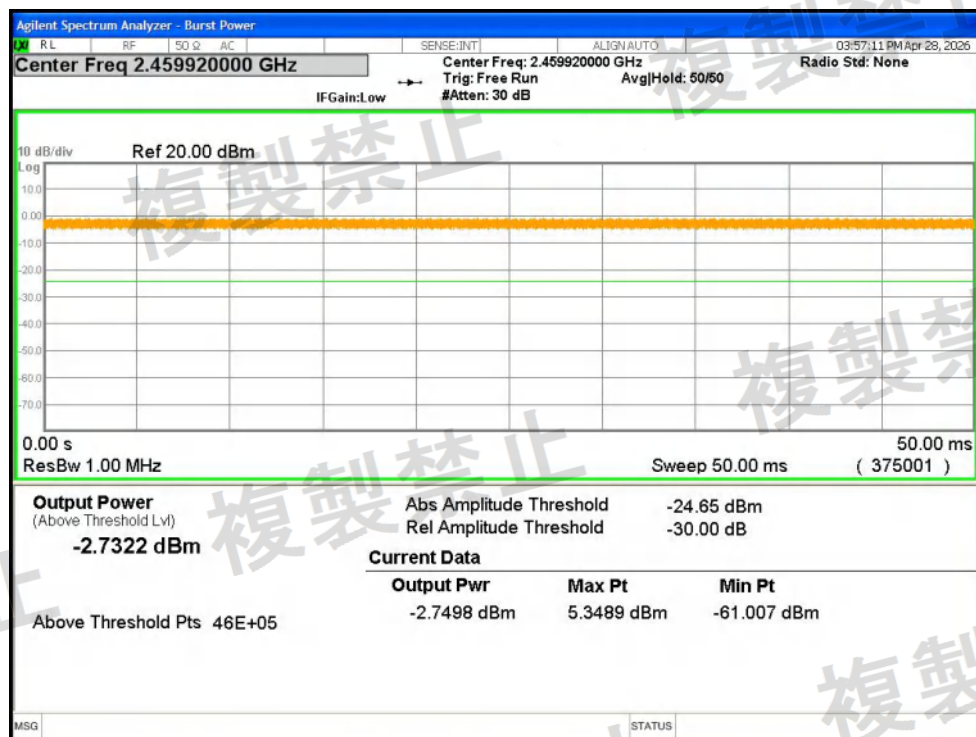
Power NVNT n40 2442MHz Ant1 Pre Scan



Power NVNT n40 2442MHz Ant1 Zero Span



Power NVNT n40 2462MHz Ant1 Pre Scan



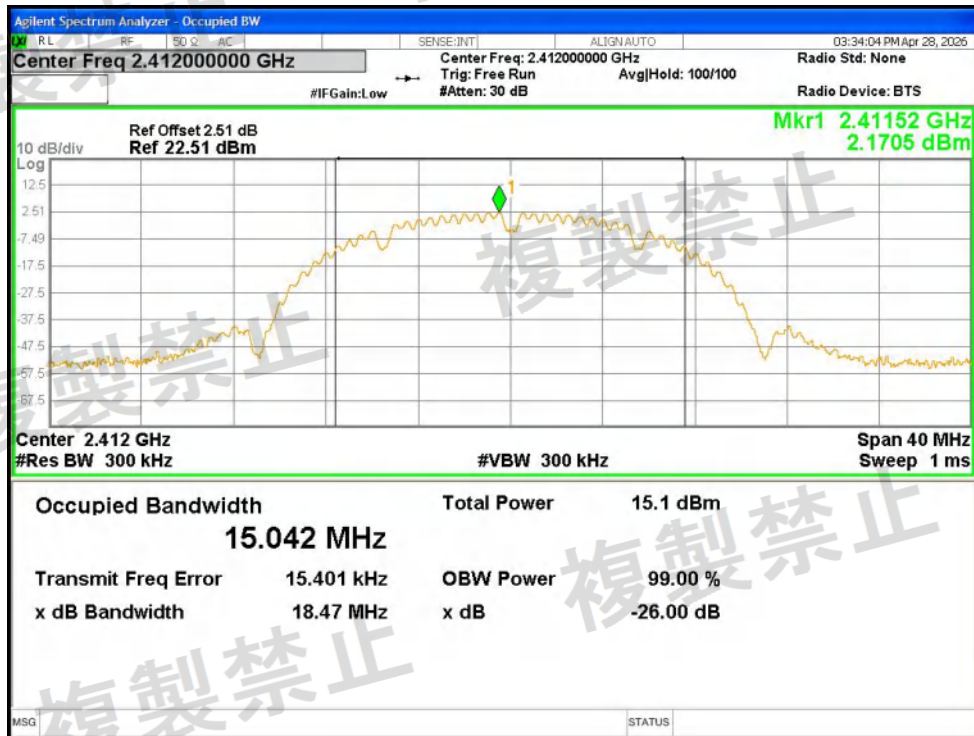
Power NVNT n40 2462MHz Ant1 Zero Span

3. EIRP Power

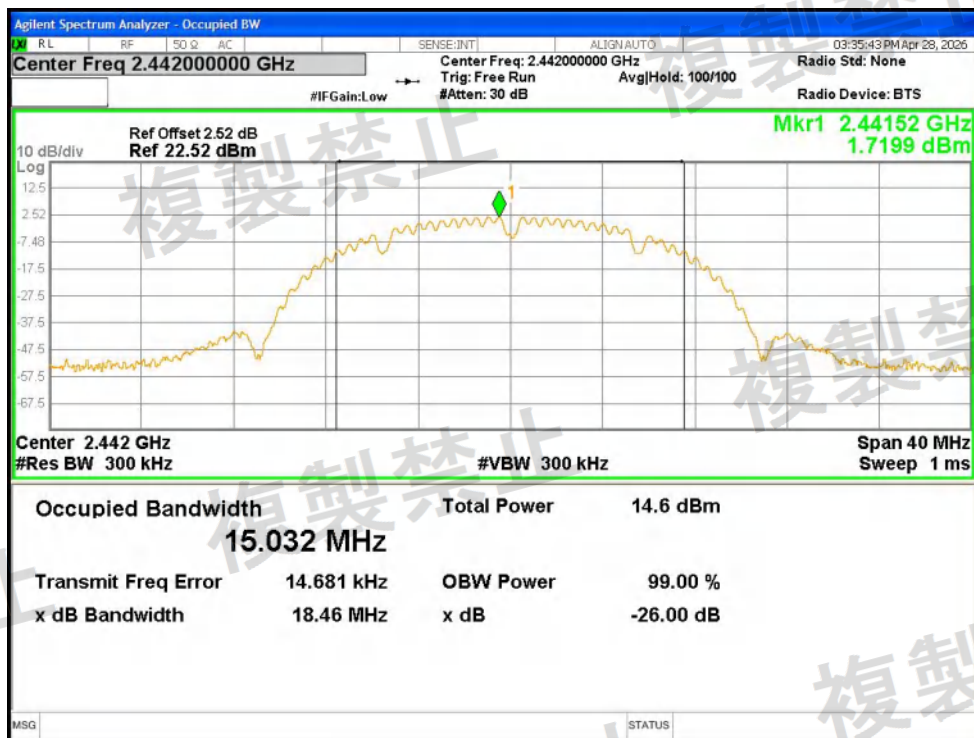
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Power (mW/MHz)	Gain (dBi)	EIRP (dBm/MHz)	EIRP (mW/MHz)	Limit (dBm/MHz)	Verdict
NVNT	b	2412	Ant1	0.02	1.005	1.92	1.94	1.563	12.14	Pass
NVNT	b	2442	Ant1	-0.52	0.887	1.92	1.4	1.380	12.14	Pass
NVNT	b	2472	Ant1	-0.81	0.83	1.92	1.11	1.291	12.14	Pass
NVNT	g	2412	Ant1	-0.89	0.815	1.92	1.03	1.268	12.14	Pass
NVNT	g	2442	Ant1	-1.15	0.767	1.92	0.77	1.194	12.14	Pass
NVNT	g	2472	Ant1	-1.35	0.733	1.92	0.57	1.140	12.14	Pass
NVNT	n20	2412	Ant1	-1.56	0.698	1.92	0.36	1.086	12.14	Pass
NVNT	n20	2442	Ant1	-1.53	0.703	1.92	0.39	1.094	12.14	Pass
NVNT	n20	2472	Ant1	-1.77	0.665	1.92	0.15	1.035	12.14	Pass
NVNT	n40	2422	Ant1	-2.03	0.627	1.92	-0.11	0.975	9.13	Pass
NVNT	n40	2442	Ant1	-2.52	0.56	1.92	-0.6	0.871	9.13	Pass
NVNT	n40	2462	Ant1	-2.73	0.533	1.92	-0.81	0.830	9.13	Pass

4. Occupied Channel Bandwidth

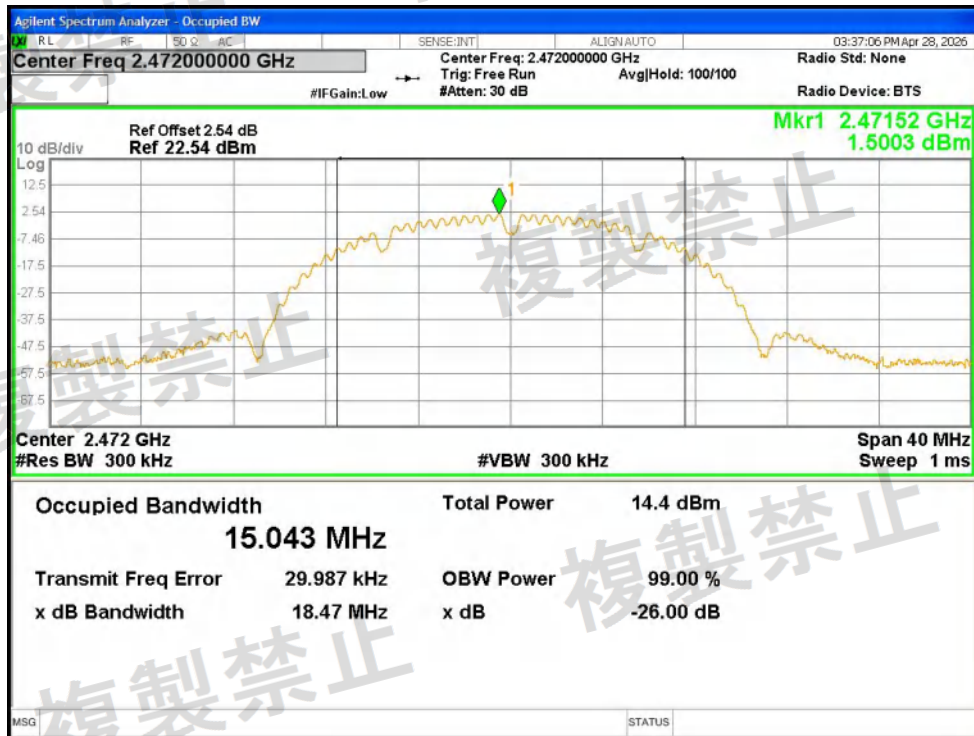
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.042
NVNT	b	2442	Ant1	15.032
NVNT	b	2472	Ant1	15.043
NVNT	g	2412	Ant1	16.687
NVNT	g	2442	Ant1	16.71
NVNT	g	2472	Ant1	16.679
NVNT	n20	2412	Ant1	17.785
NVNT	n20	2442	Ant1	17.832
NVNT	n20	2472	Ant1	17.843
NVNT	n40	2422	Ant1	36.169
NVNT	n40	2442	Ant1	36.164
NVNT	n40	2462	Ant1	36.222



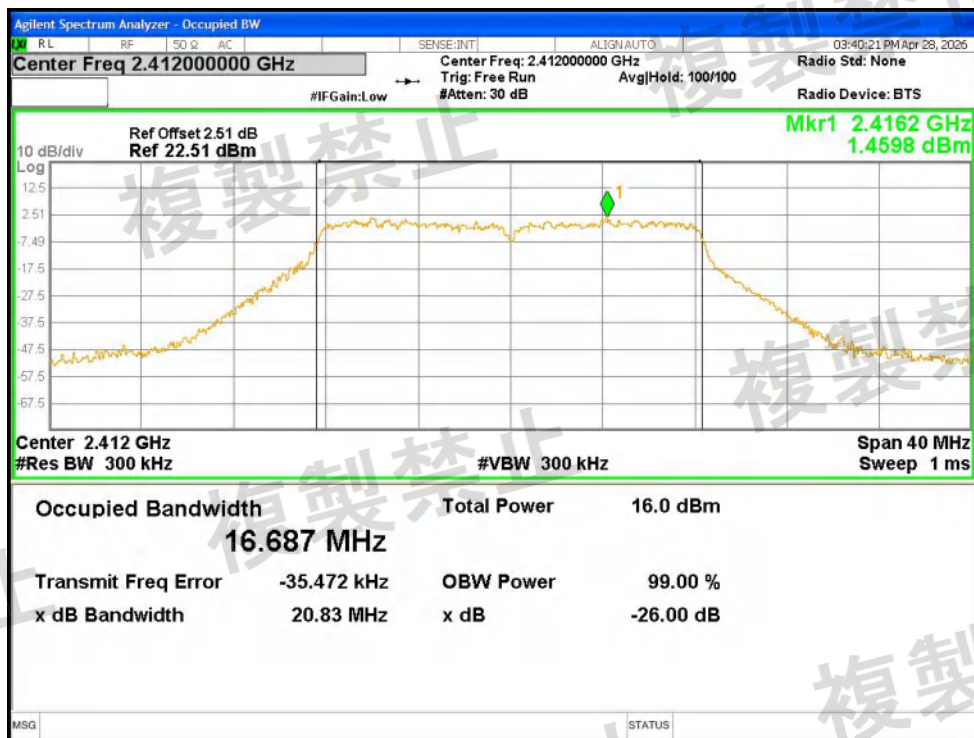
OBW NVNT b 2412MHz Ant1



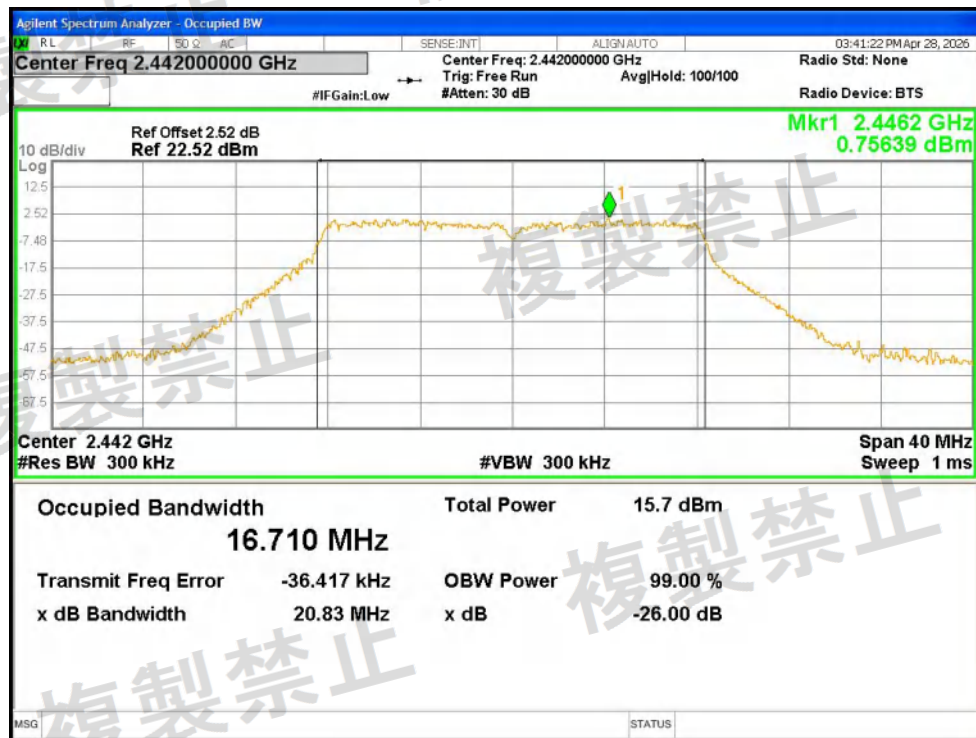
OBW NVNT b 2442MHz Ant1



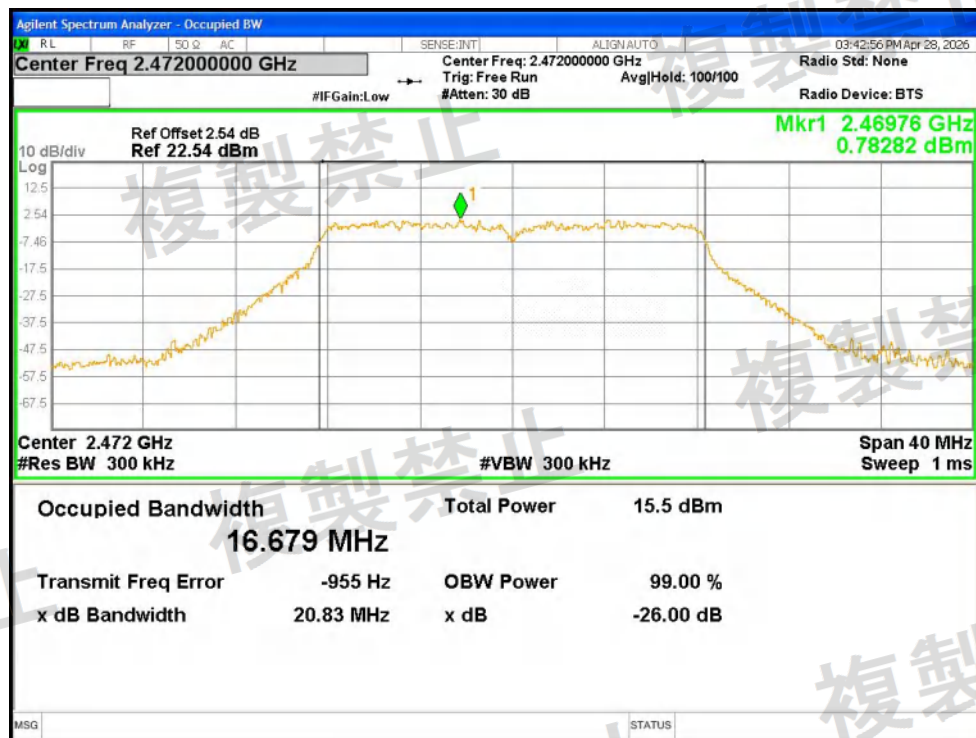
OBW NVNT b 2472MHz Ant1



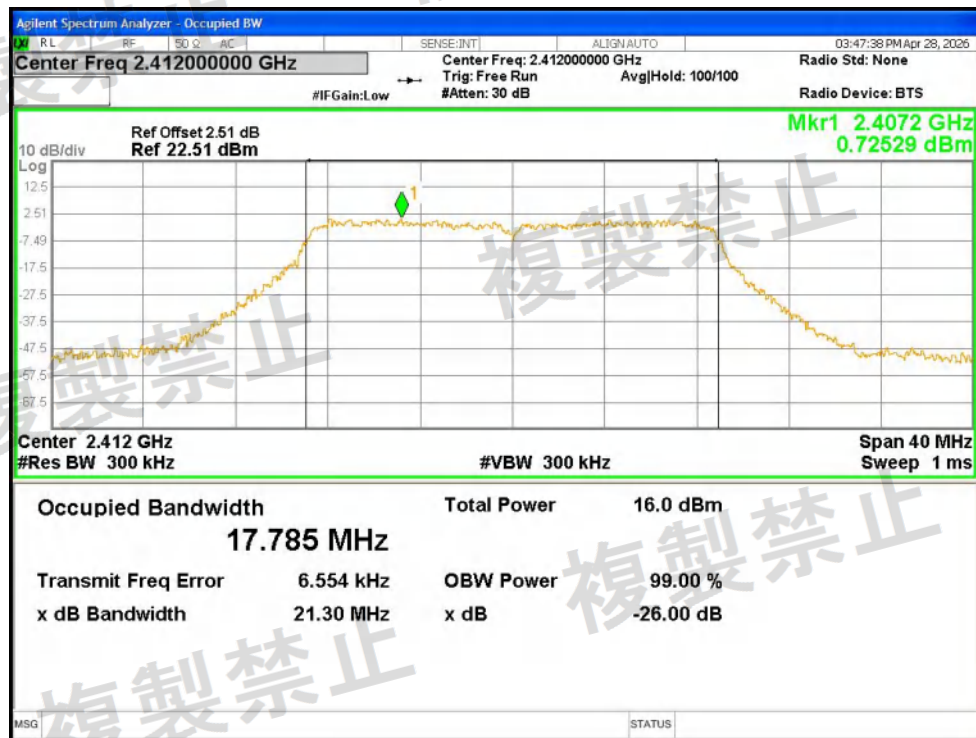
OBW NVNT g 2412MHz Ant1



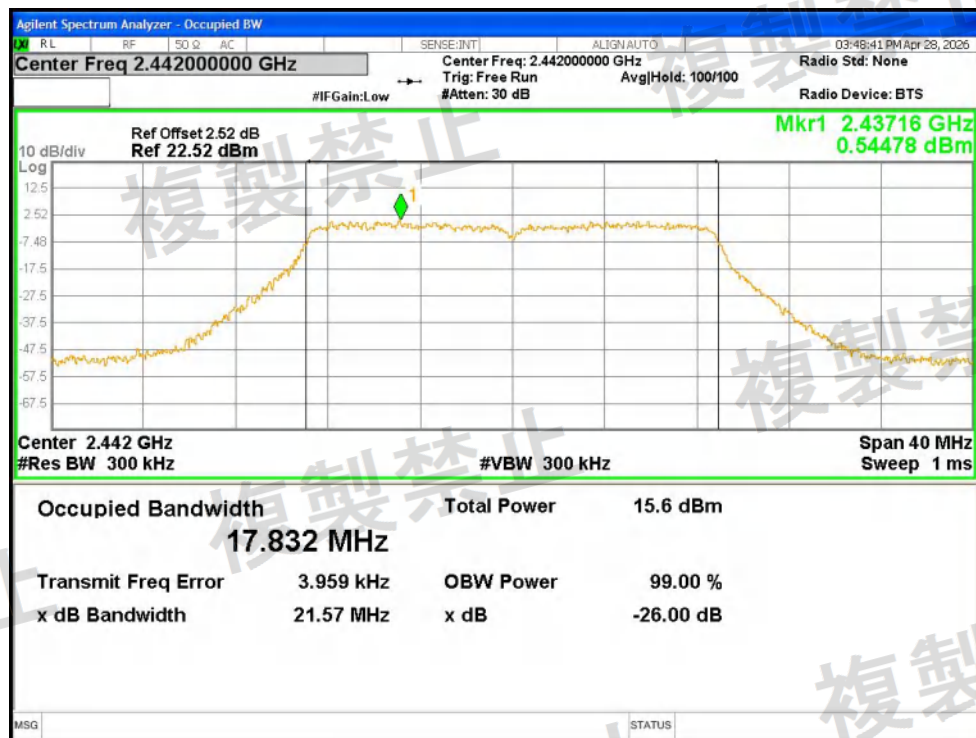
OBW NVNT g 2442MHz Ant1



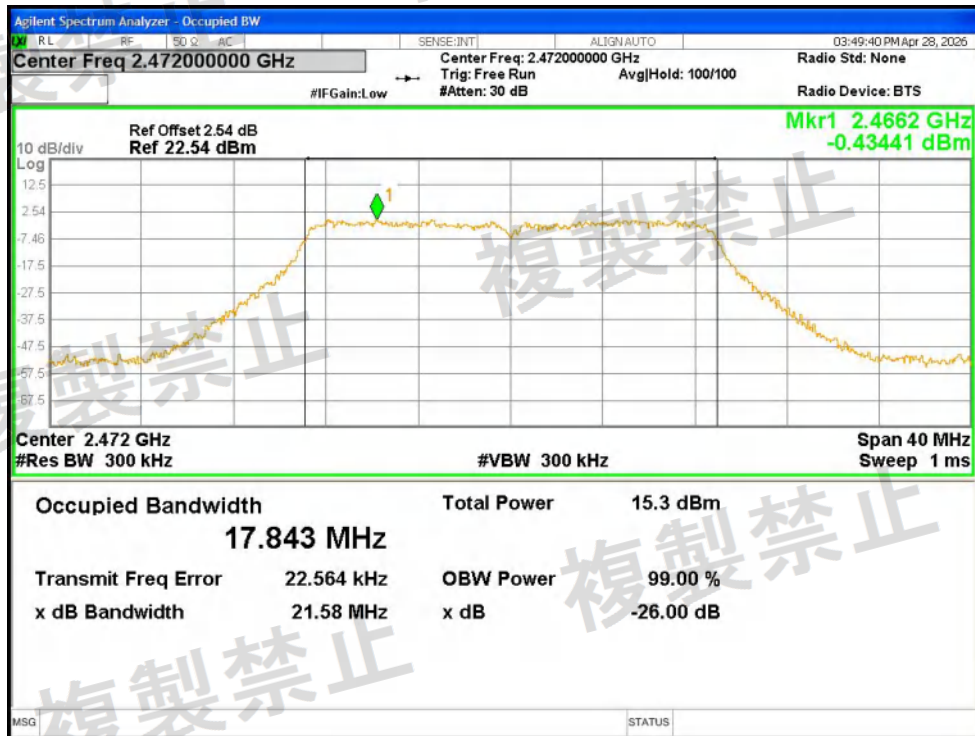
OBW NVNT g 2472MHz Ant1



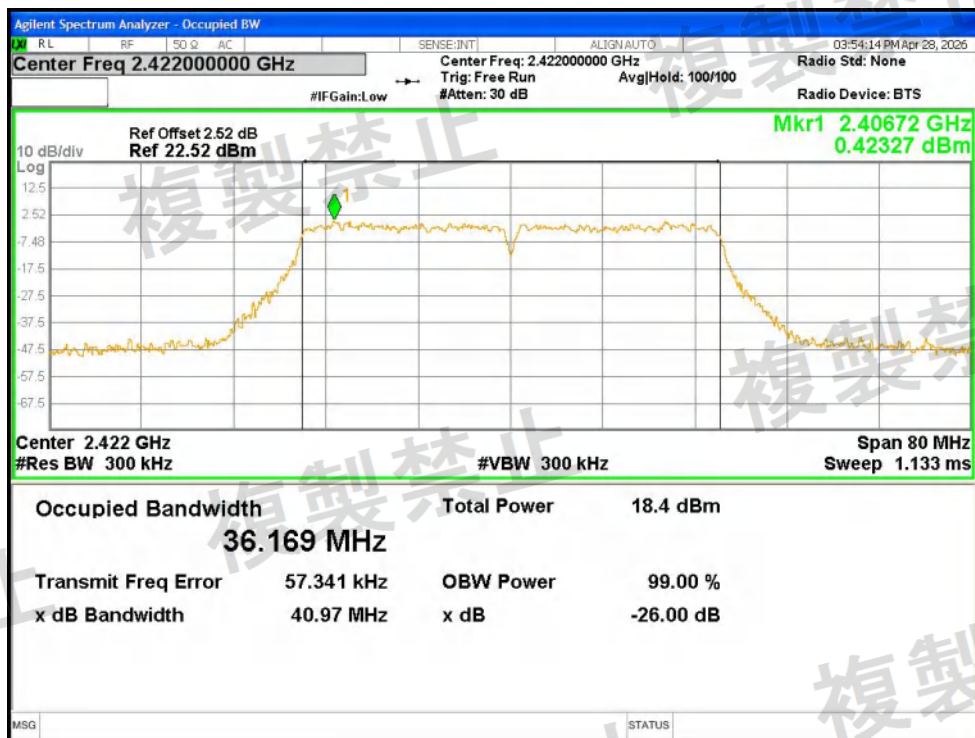
OBW NVNT n20 2412MHz Ant1



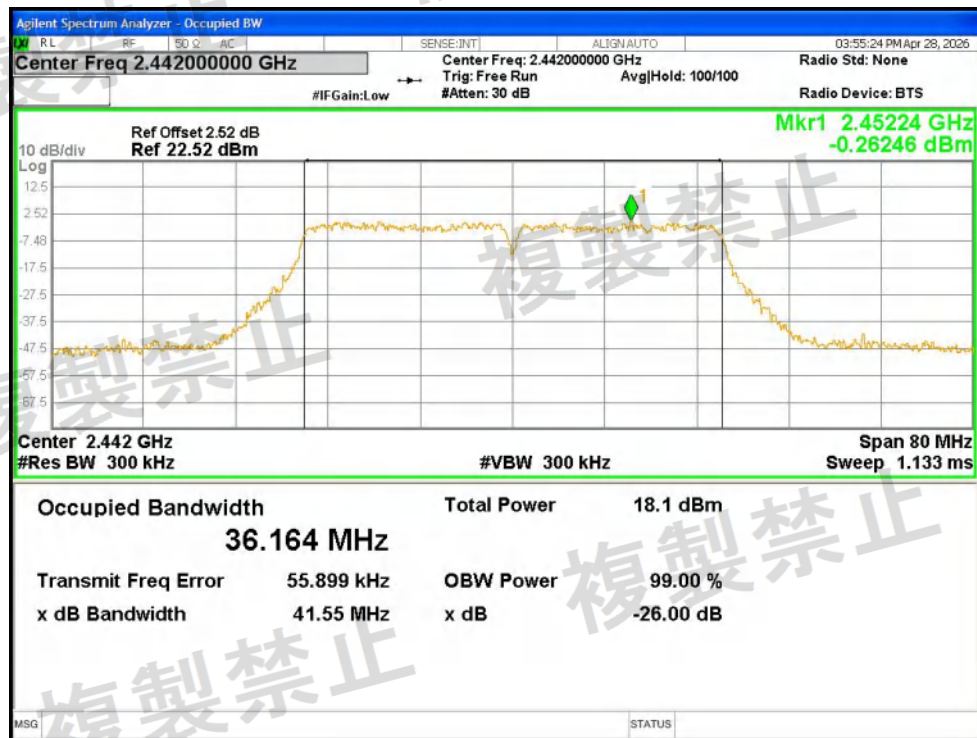
OBW NVNT n20 2442MHz Ant1



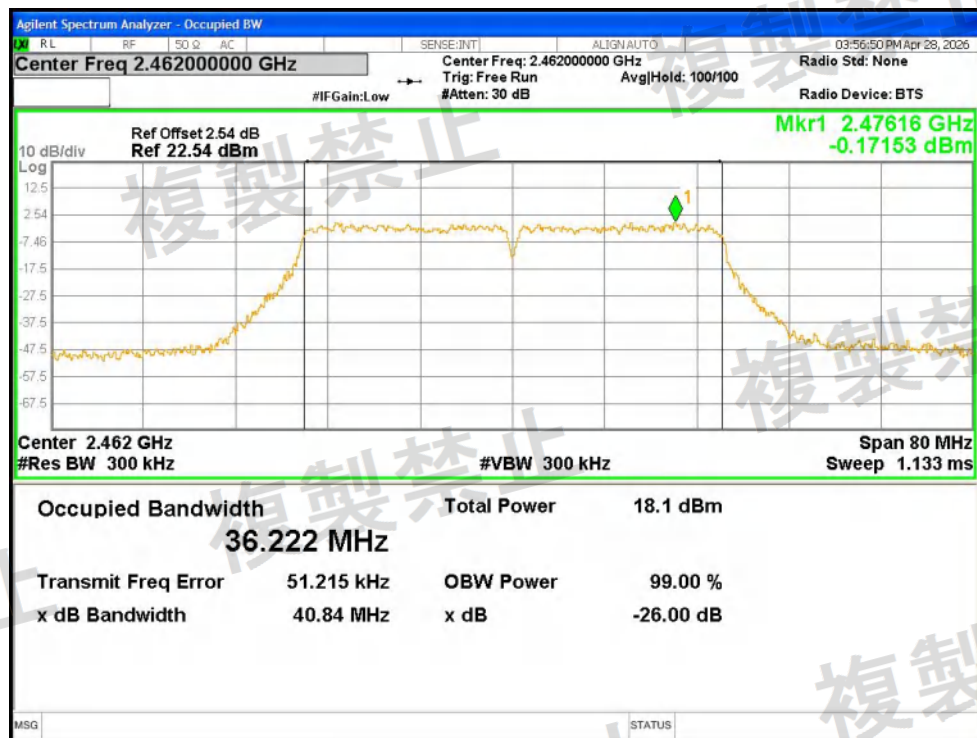
OBW NVNT n20 2472MHz Ant1



OBW NVNT n40 2422MHz Ant1



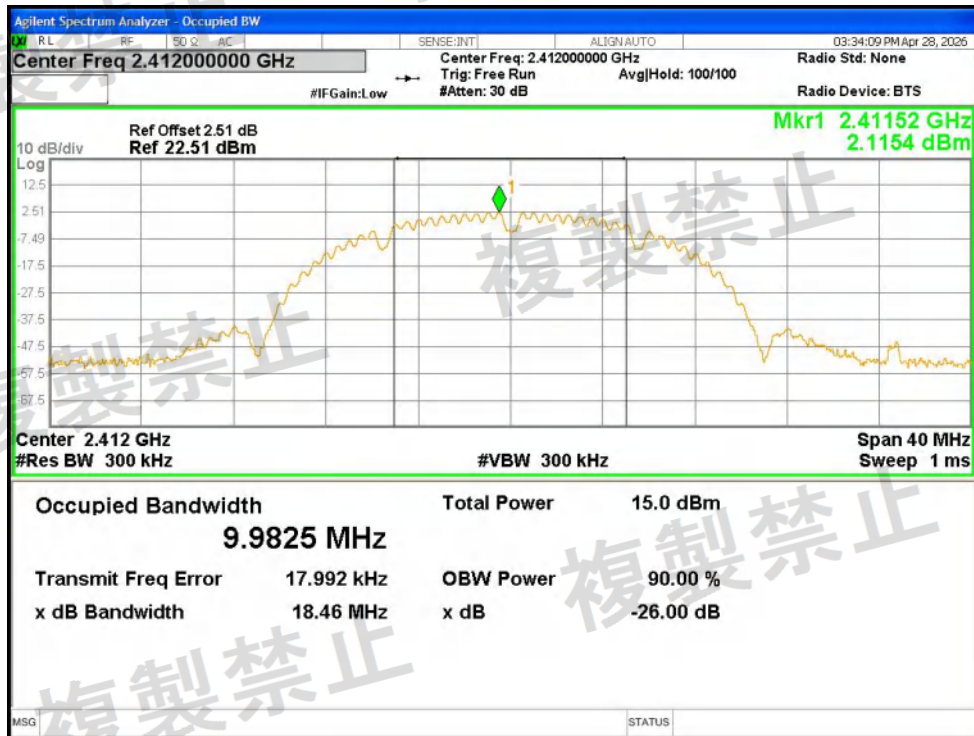
OBW NVNT n40 2442MHz Ant1



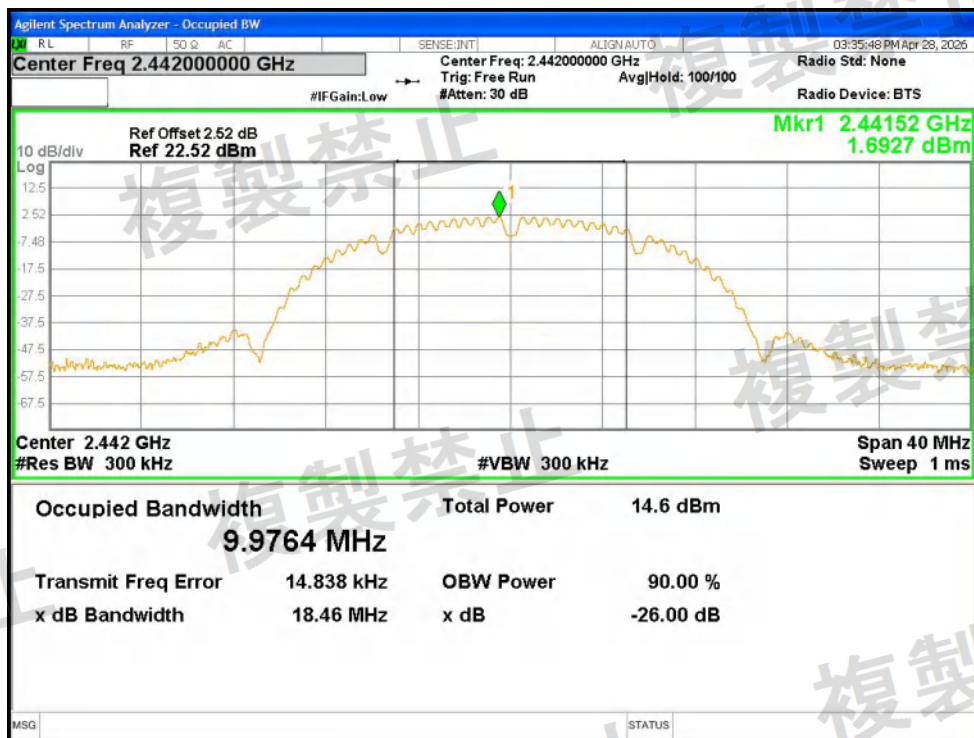
OBW NVNT n40 2462MHz Ant1

5. Spreading Bandwidth

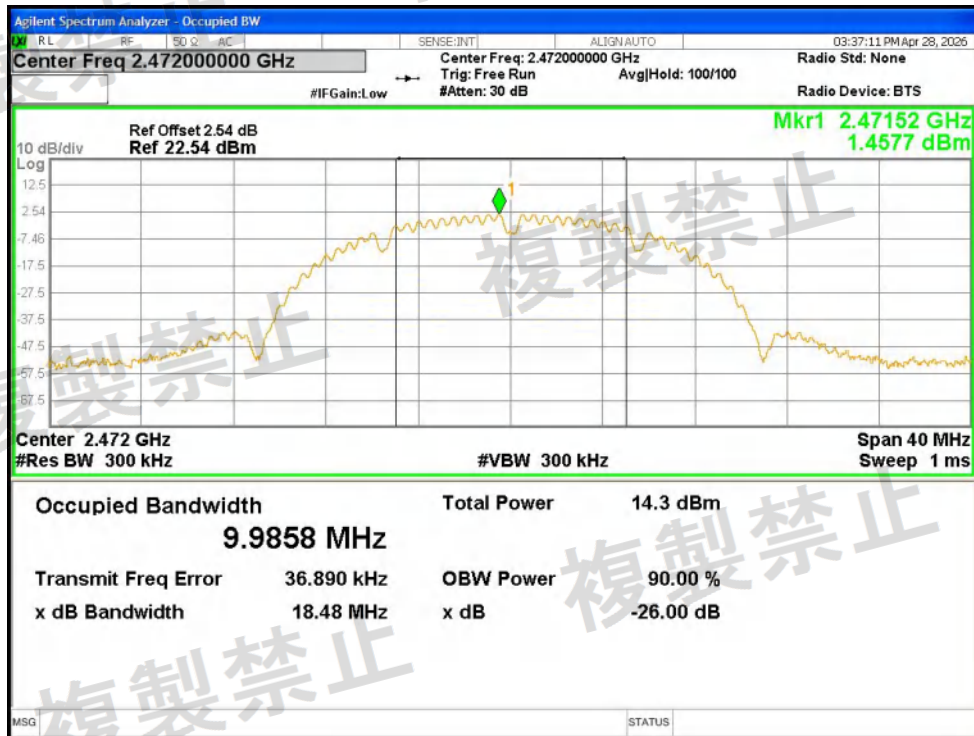
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	b	2412	Ant1	9.982	/	Pass
NVNT	b	2442	Ant1	9.976	/	Pass
NVNT	b	2472	Ant1	9.986	/	Pass
NVNT	g	2412	Ant1	14.729	/	Pass
NVNT	g	2442	Ant1	14.835	/	Pass
NVNT	g	2472	Ant1	14.936	/	Pass
NVNT	n20	2412	Ant1	15.723	/	Pass
NVNT	n20	2442	Ant1	15.731	/	Pass
NVNT	n20	2472	Ant1	15.719	/	Pass
NVNT	n40	2422	Ant1	32.719	/	Pass
NVNT	n40	2442	Ant1	32.411	/	Pass
NVNT	n40	2462	Ant1	32.655	/	Pass



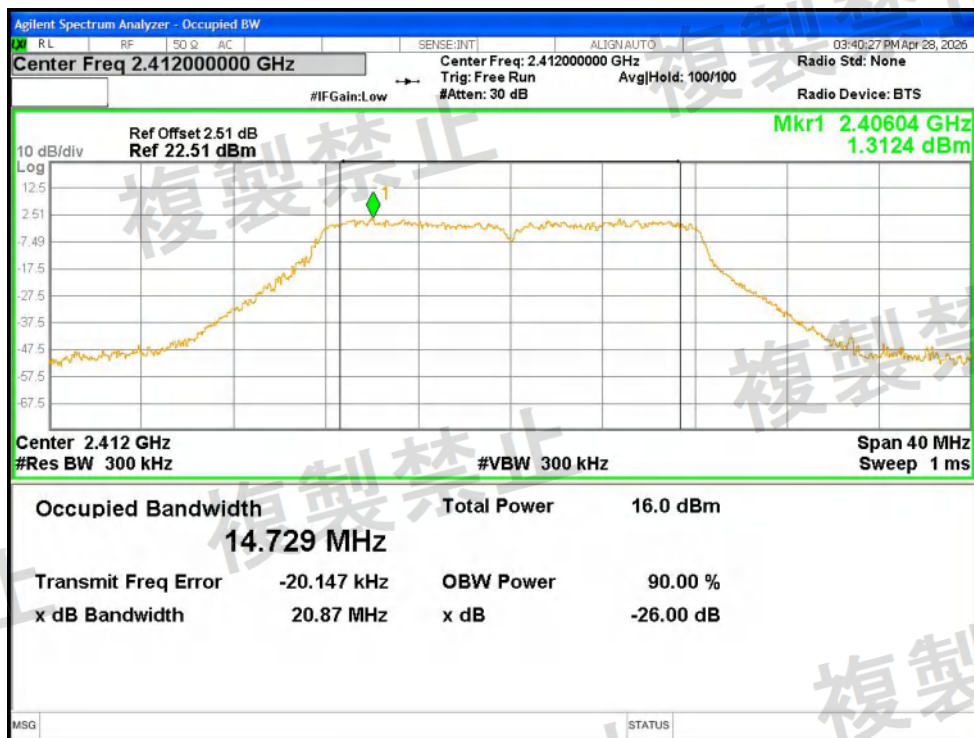
Spreading Bandwidth NVNT b 2412MHz Ant1



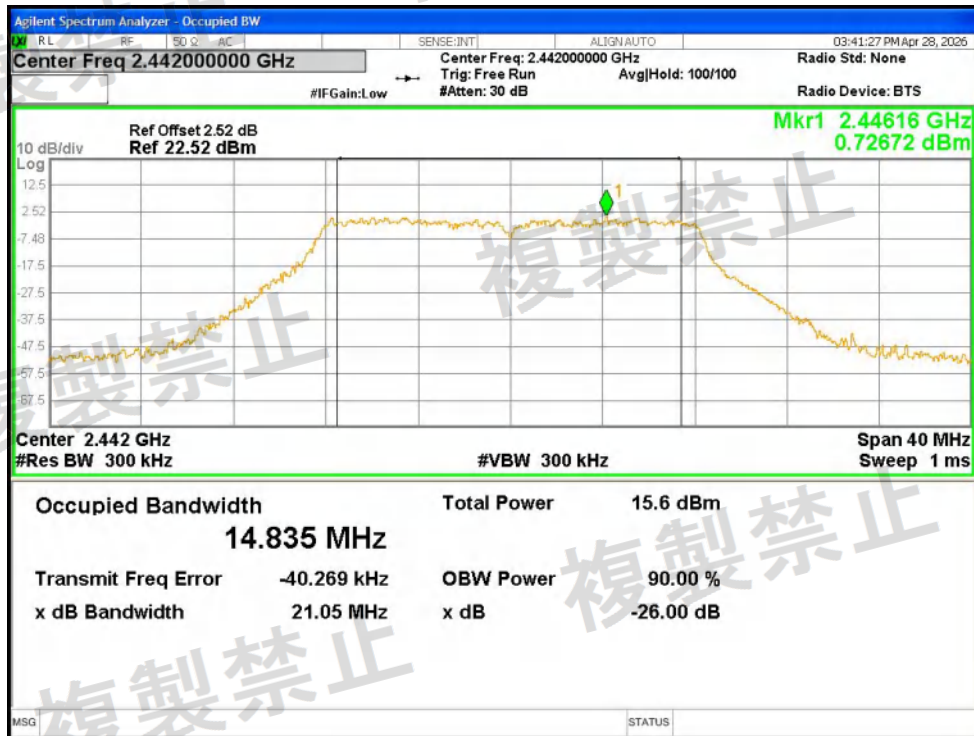
Spreading Bandwidth NVNT b 2442MHz Ant1



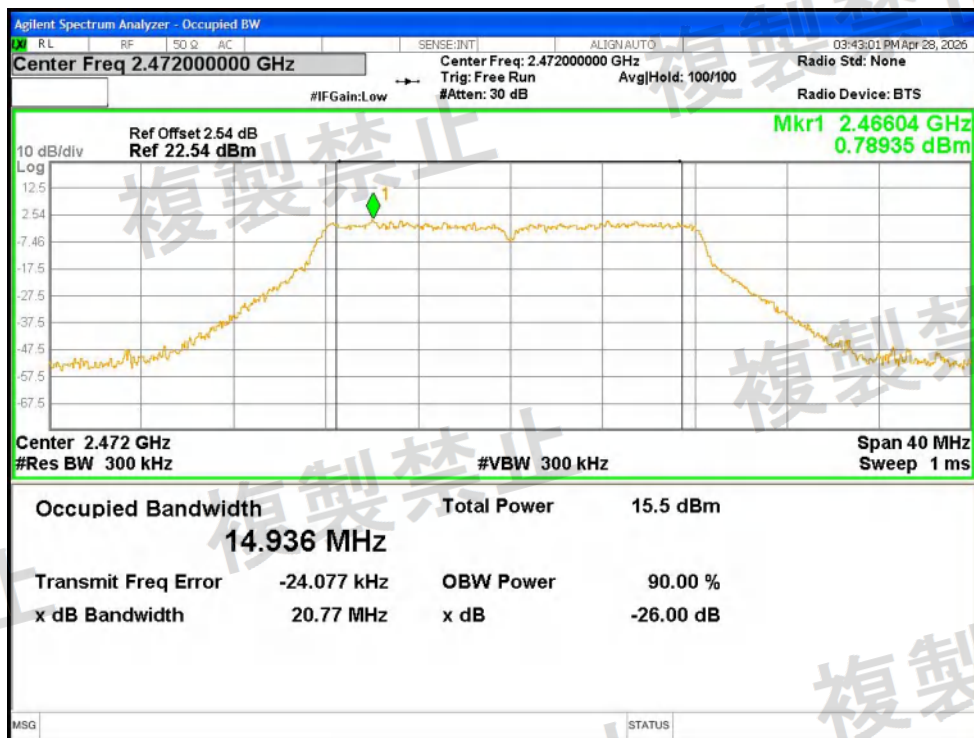
Spreading Bandwidth NVNT b 2472MHz Ant1



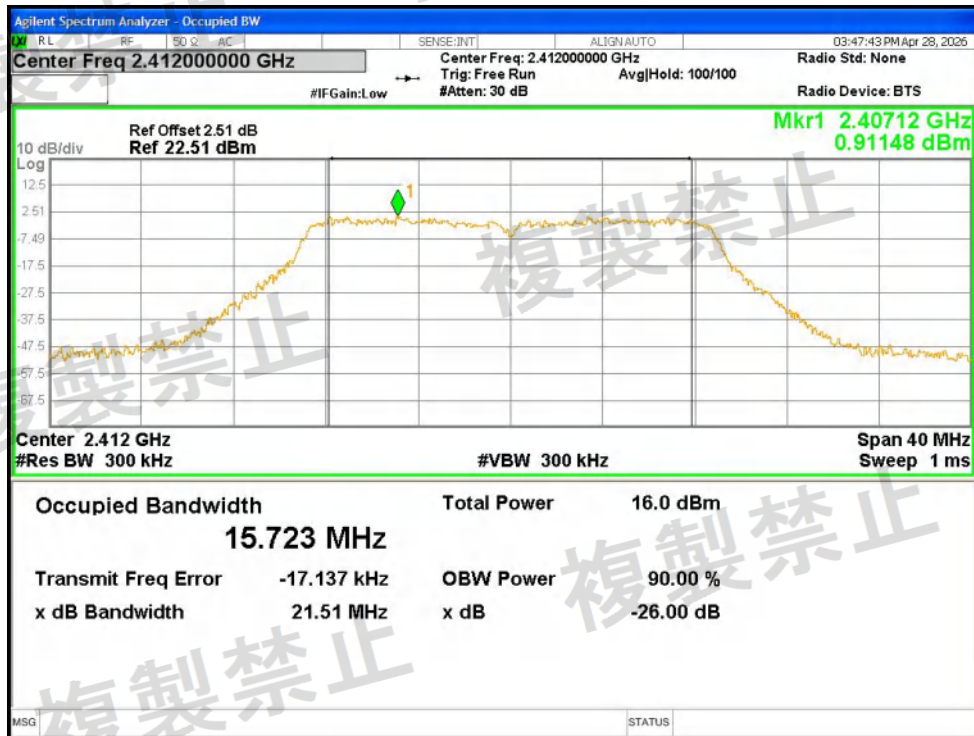
Spreading Bandwidth NVNT g 2412MHz Ant1



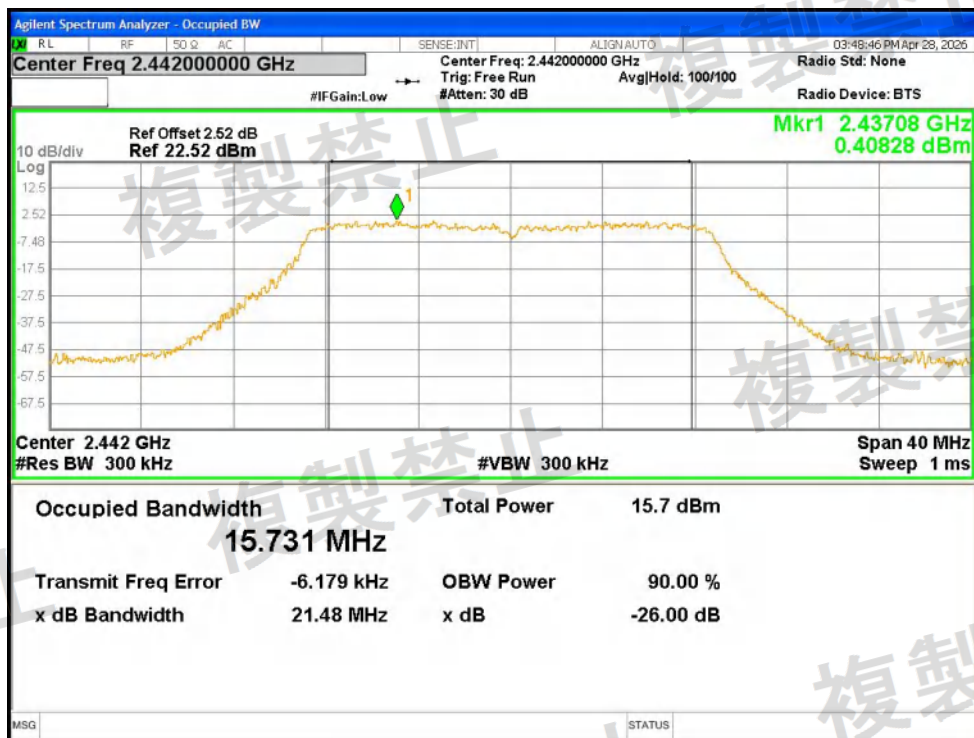
Spreading Bandwidth NVNT g 2442MHz Ant1



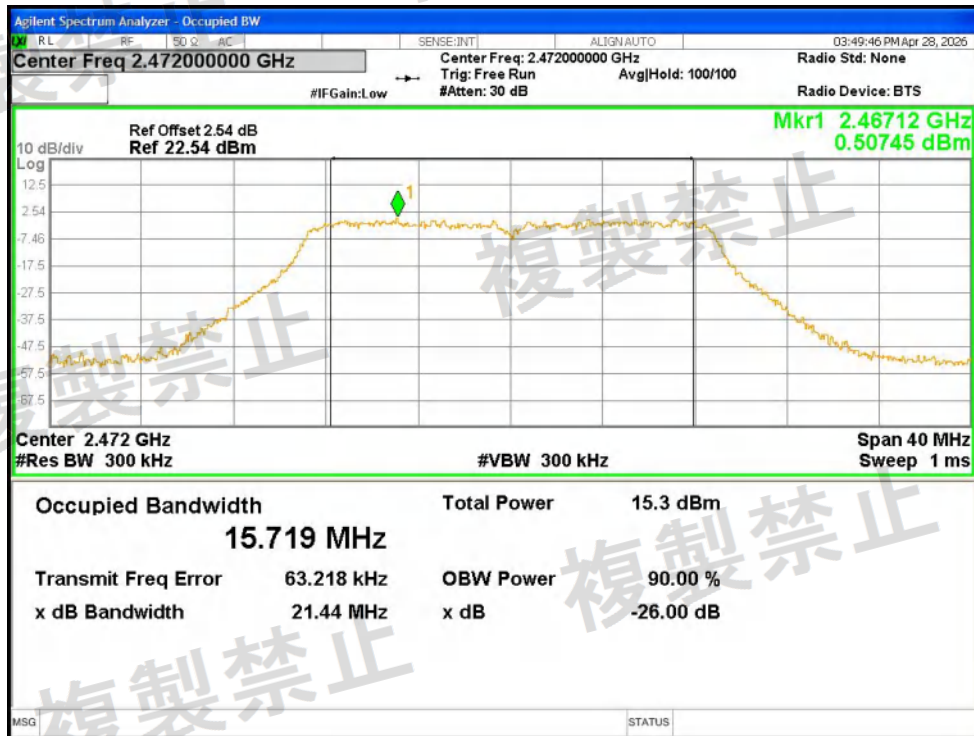
Spreading Bandwidth NVNT g 2472MHz Ant1



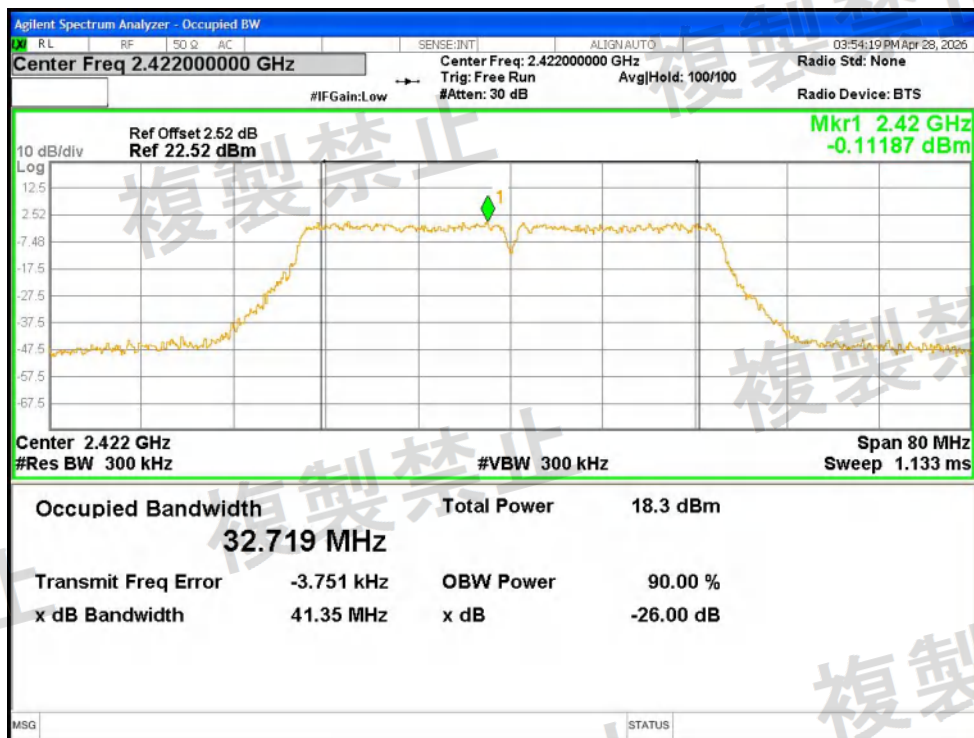
Spreading Bandwidth NVNT n20 2412MHz Ant1



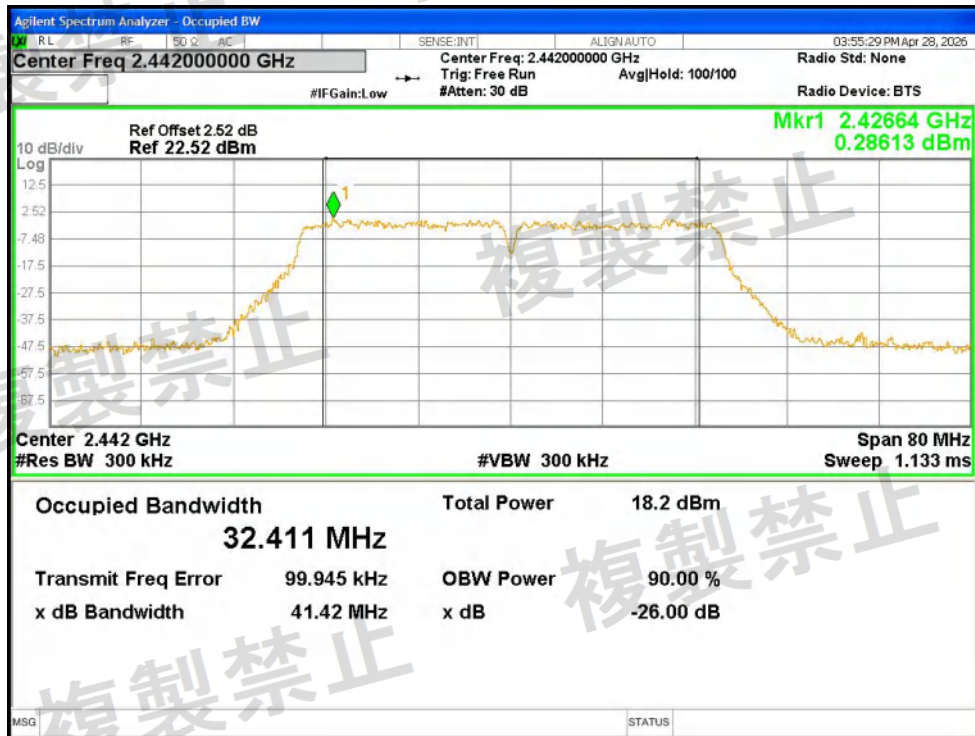
Spreading Bandwidth NVNT n20 2442MHz Ant1



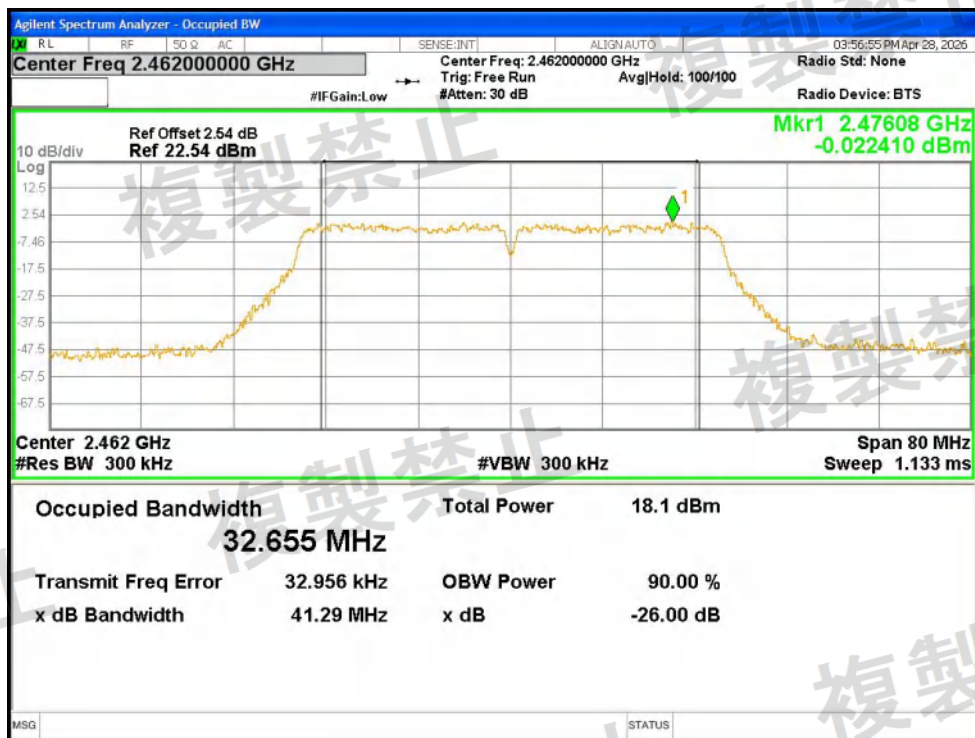
Spreading Bandwidth NVNT n20 2472MHz Ant1



Spreading Bandwidth NVNT n40 2422MHz Ant1



Spreading Bandwidth NVNT n40 2442MHz Ant1

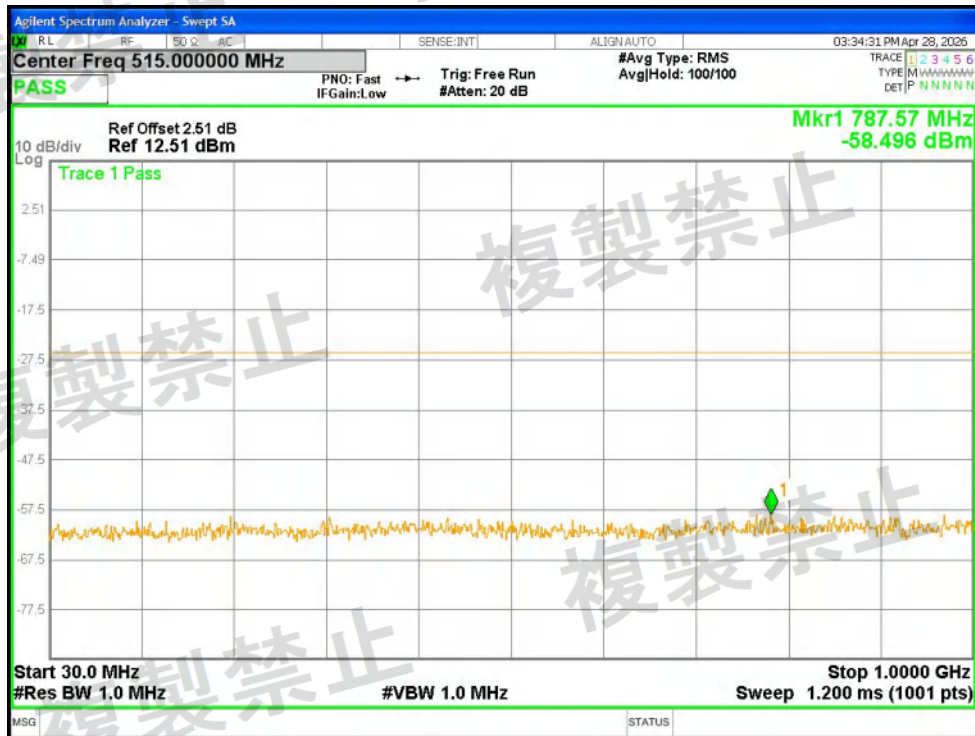


Spreading Bandwidth NVNT n40 2462MHz Ant1

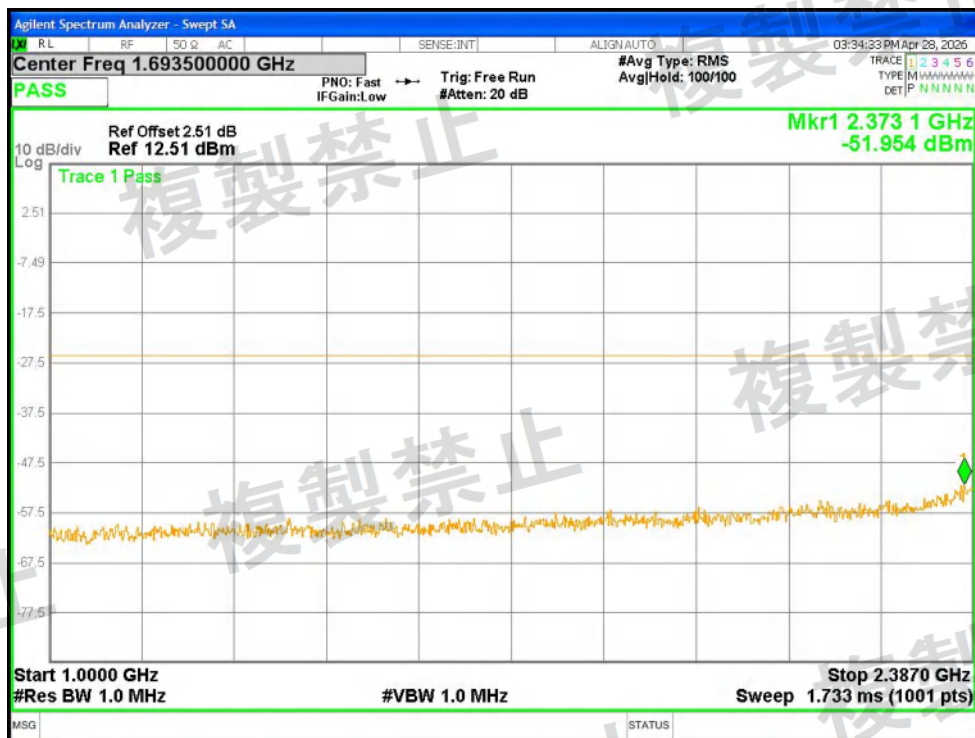
6. Tx Spurious Emission

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	b	2412	Ant1	30-1000	787.57	-58.49	NA	0.0014	NA	2.5	2.5	Pass
NVNT	b	2412	Ant1	1000-2387	2373.13	-51.95	NA	0.0064	NA	2.5	2.5	Pass
NVNT	b	2412	Ant1	2387-2400	2399.94	-38.33	NA	0.1469	NA	25	25	Pass
NVNT	b	2412	Ant1	2483.5-2496.5	2484.36	-52.08	NA	0.0062	NA	25	25	Pass
NVNT	b	2412	Ant1	2496.5-13000	2496.50	-53.24	NA	0.0047	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	30-1000	917.55	-58.80	NA	0.0013	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	1000-2387	2377.29	-52.92	NA	0.0051	NA	2.5	2.5	Pass
NVNT	b	2442	Ant1	2387-2400	2390.68	-51.30	NA	0.0074	NA	25	25	Pass
NVNT	b	2442	Ant1	2483.5-2496.5	2494.51	-51.61	NA	0.0069	NA	25	25	Pass
NVNT	b	2442	Ant1	2496.5-13000	2517.51	-52.85	NA	0.0052	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	30-1000	501.42	-58.41	NA	0.0014	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	1000-2387	2378.68	-53.69	NA	0.0043	NA	2.5	2.5	Pass
NVNT	b	2472	Ant1	2387-2400	2394.59	-51.52	NA	0.007	NA	25	25	Pass
NVNT	b	2472	Ant1	2483.5-2496.5	2483.54	-39.27	NA	0.1183	NA	25	25	Pass
NVNT	b	2472	Ant1	2496.5-13000	2517.51	-50.89	NA	0.0081	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	30-1000	800.18	-58.73	NA	0.0013	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	1000-2387	2384.23	-49.57	NA	0.011	NA	2.5	2.5	Pass
NVNT	g	2412	Ant1	2387-2400	2400.00	-21.83	NA	6.5615	NA	25	25	Pass
NVNT	g	2412	Ant1	2483.5-2496.5	2492.13	-51.67	NA	0.0068	NA	25	25	Pass
NVNT	g	2412	Ant1	2496.5-13000	2496.50	-51.94	NA	0.0064	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	30-1000	256.98	-58.10	NA	0.0015	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	1000-2387	2384.23	-53.41	NA	0.0046	NA	2.5	2.5	Pass
NVNT	g	2442	Ant1	2387-2400	2391.17	-49.88	NA	0.0103	NA	25	25	Pass
NVNT	g	2442	Ant1	2483.5-2496.5	2493.60	-50.70	NA	0.0085	NA	25	25	Pass
NVNT	g	2442	Ant1	2496.5-13000	2496.50	-51.95	NA	0.0064	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	30-1000	578.05	-58.68	NA	0.0014	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	1000-2387	2374.52	-52.93	NA	0.0051	NA	2.5	2.5	Pass
NVNT	g	2472	Ant1	2387-2400	2397.73	-51.49	NA	0.0071	NA	25	25	Pass
NVNT	g	2472	Ant1	2483.5-2496.5	2483.50	-20.67	NA	8.5704	NA	25	25	Pass
NVNT	g	2472	Ant1	2496.5-13000	2496.50	-48.34	NA	0.0147	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	30-1000	443.22	-58.90	NA	0.0013	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	1000-2387	2378.68	-48.80	NA	0.0132	NA	2.5	2.5	Pass
NVNT	n20	2412	Ant1	2387-2400	2400.00	-19.86	NA	10.3276	NA	25	25	Pass
NVNT	n20	2412	Ant1	2483.5-2496.5	2484.75	-51.67	NA	0.0068	NA	25	25	Pass
NVNT	n20	2412	Ant1	2496.5-13000	2507.00	-53.00	NA	0.005	NA	2.5	2.5	Pass
NVNT	n20	2442	Ant1	30-1000	260.86	-57.92	NA	0.0016	NA	2.5	2.5	Pass
NVNT	n20	2442	Ant1	1000-2387	2362.03	-52.89	NA	0.0051	NA	2.5	2.5	Pass

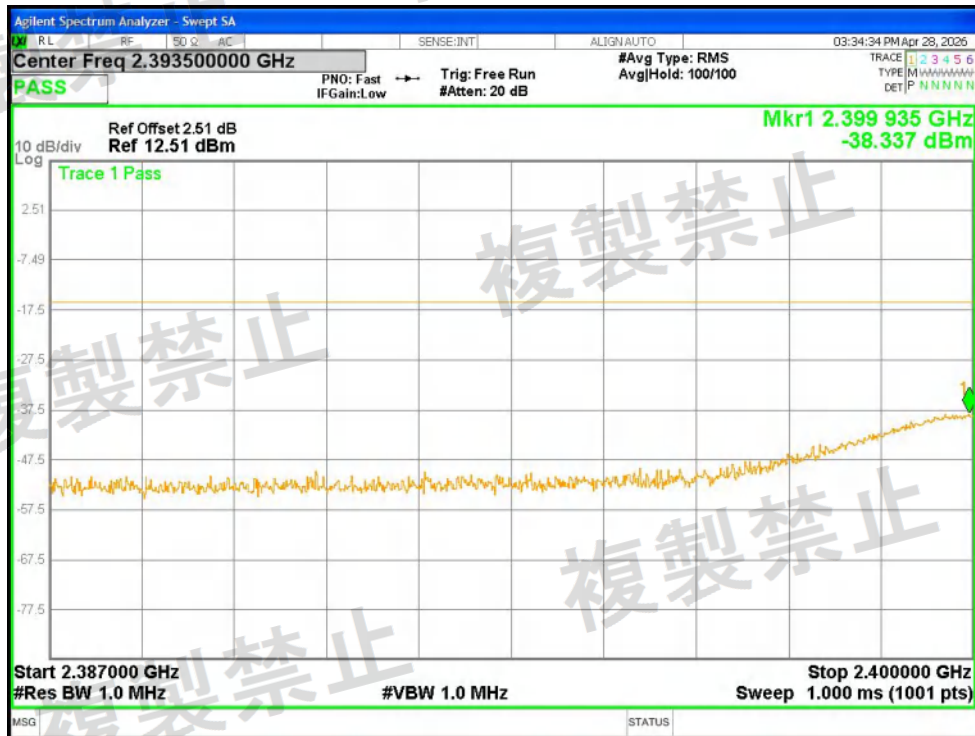
NVNT	n20	2442	Ant1	2387-2400	2392.81	-50.44	NA	0.009	NA	25	25	Pass
NVNT	n20	2442	Ant1	2483.5-2496.5	2483.66	-50.25	NA	0.0094	NA	25	25	Pass
NVNT	n20	2442	Ant1	2496.5-13000	2528.01	-52.64	NA	0.0054	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	30-1000	422.85	-58.53	NA	0.0014	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	1000-2387	2387.00	-52.70	NA	0.0054	NA	2.5	2.5	Pass
NVNT	n20	2472	Ant1	2387-2400	2387.25	-51.85	NA	0.0065	NA	25	25	Pass
NVNT	n20	2472	Ant1	2483.5-2496.5	2483.54	-19.64	NA	10.8643	NA	25	25	Pass
NVNT	n20	2472	Ant1	2496.5-13000	2496.50	-48.39	NA	0.0145	NA	2.5	2.5	Pass
NVNT	n40	2422	Ant1	30-1000	32.91	-55.04	NA	0.0031	NA	2.5	2.5	Pass
NVNT	n40	2422	Ant1	1000-2387	2382.84	-41.93	NA	0.0641	NA	2.5	2.5	Pass
NVNT	n40	2422	Ant1	2387-2400	2399.80	-20.06	NA	9.8628	NA	25	25	Pass
NVNT	n40	2422	Ant1	2483.5-2496.5	2484.34	-47.96	NA	0.016	NA	25	25	Pass
NVNT	n40	2422	Ant1	2496.5-13000	2517.51	-50.24	NA	0.0095	NA	2.5	2.5	Pass
NVNT	n40	2442	Ant1	30-1000	30.97	-55.20	NA	0.003	NA	2.5	2.5	Pass
NVNT	n40	2442	Ant1	1000-2387	2385.61	-47.07	NA	0.0196	NA	2.5	2.5	Pass
NVNT	n40	2442	Ant1	2387-2400	2399.91	-42.05	NA	0.0624	NA	25	25	Pass
NVNT	n40	2442	Ant1	2483.5-2496.5	2486.05	-39.83	NA	0.104	NA	25	25	Pass
NVNT	n40	2442	Ant1	2496.5-13000	2496.50	-44.51	NA	0.0354	NA	2.5	2.5	Pass
NVNT	n40	2462	Ant1	30-1000	30.00	-55.52	NA	0.0028	NA	2.5	2.5	Pass
NVNT	n40	2462	Ant1	1000-2387	2373.13	-50.11	NA	0.0097	NA	2.5	2.5	Pass
NVNT	n40	2462	Ant1	2387-2400	2397.56	-46.99	NA	0.02	NA	25	25	Pass
NVNT	n40	2462	Ant1	2483.5-2496.5	2483.57	-20.01	NA	9.977	NA	25	25	Pass
NVNT	n40	2462	Ant1	2496.5-13000	2496.50	-39.10	NA	0.123	NA	2.5	2.5	Pass



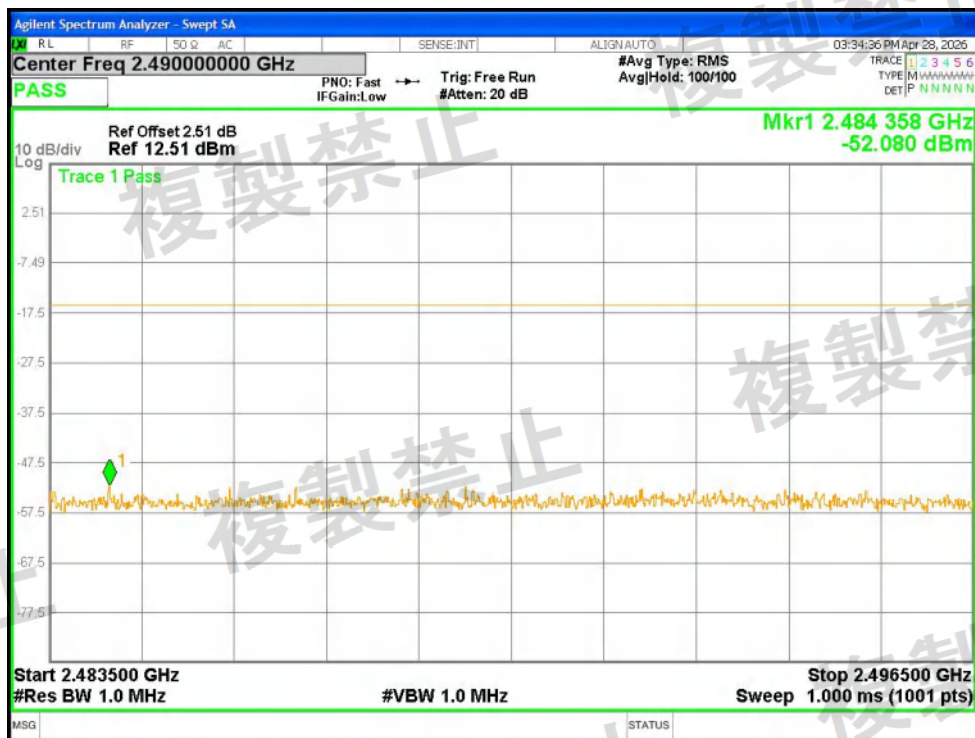
Tx. Spurious NVNT b 2412MHz Ant1 @ 30MHz-1000MHz



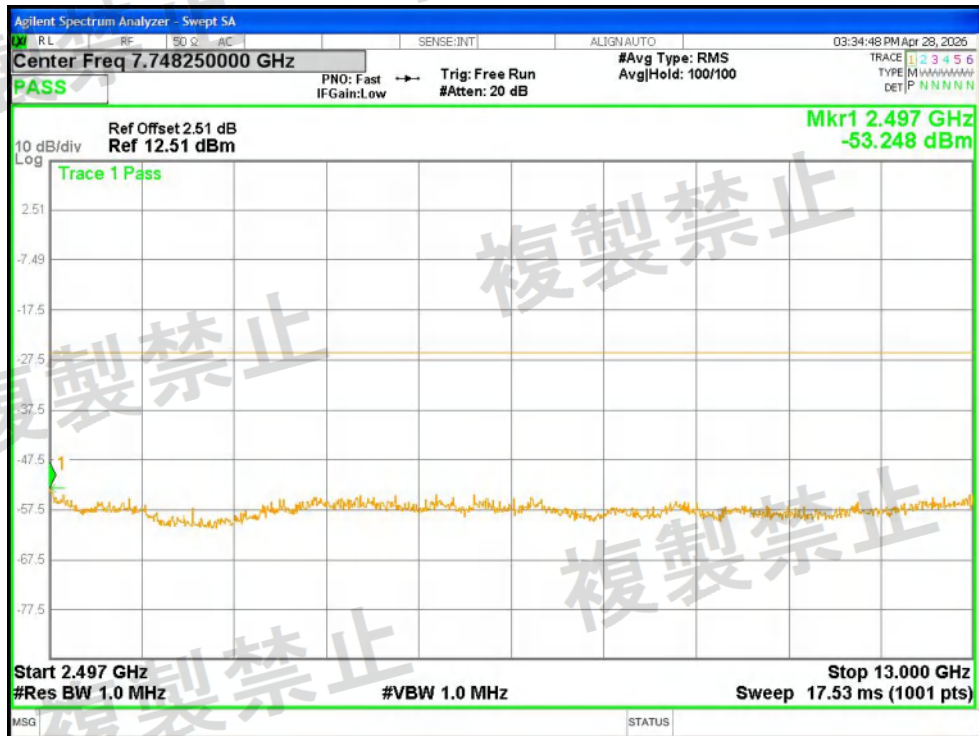
Tx. Spurious NVNT b 2412MHz Ant1 @ 1000MHz-2387MHz



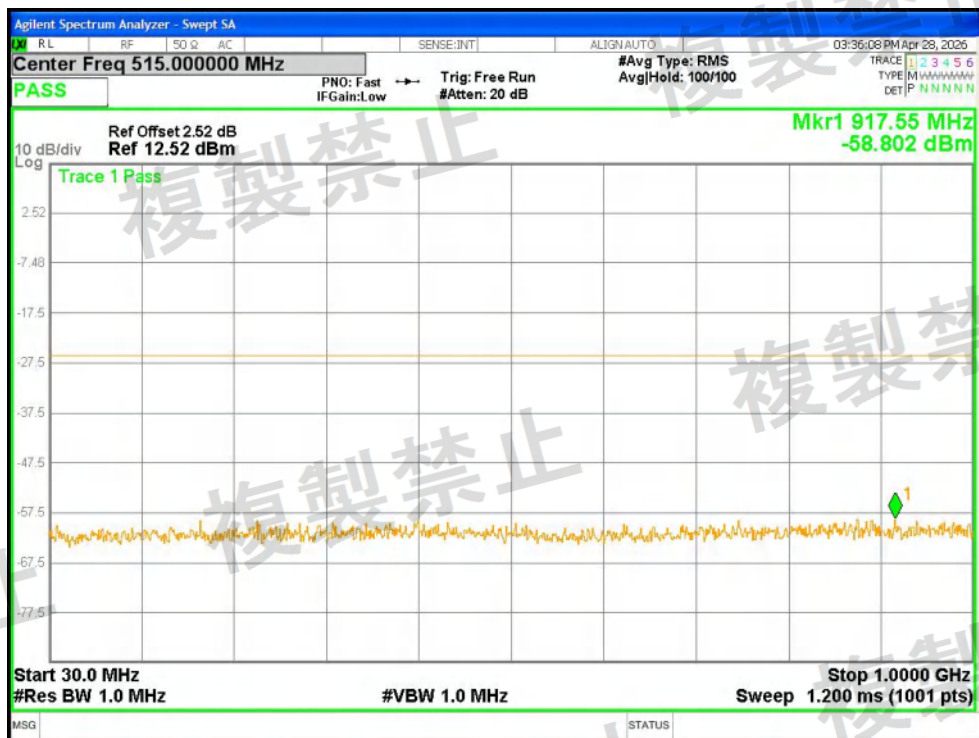
Tx. Spurious NVNT b 2412MHz Ant1 @ 2387MHz-2400MHz



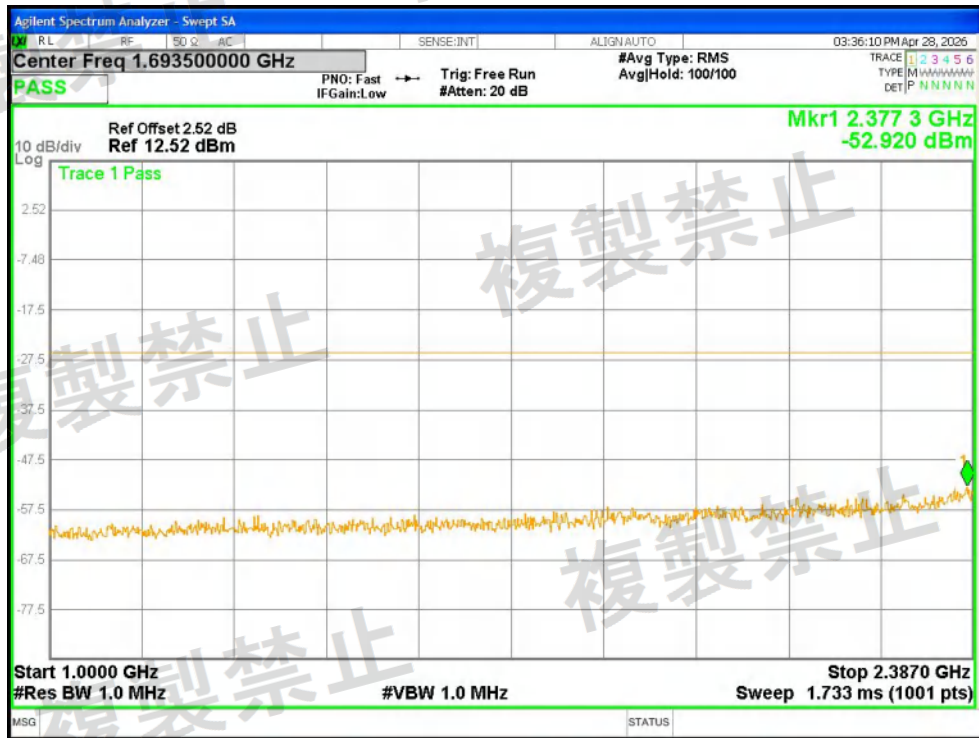
Tx. Spurious NVNT b 2412MHz Ant1 @ 2483.5MHz-2496.5MHz



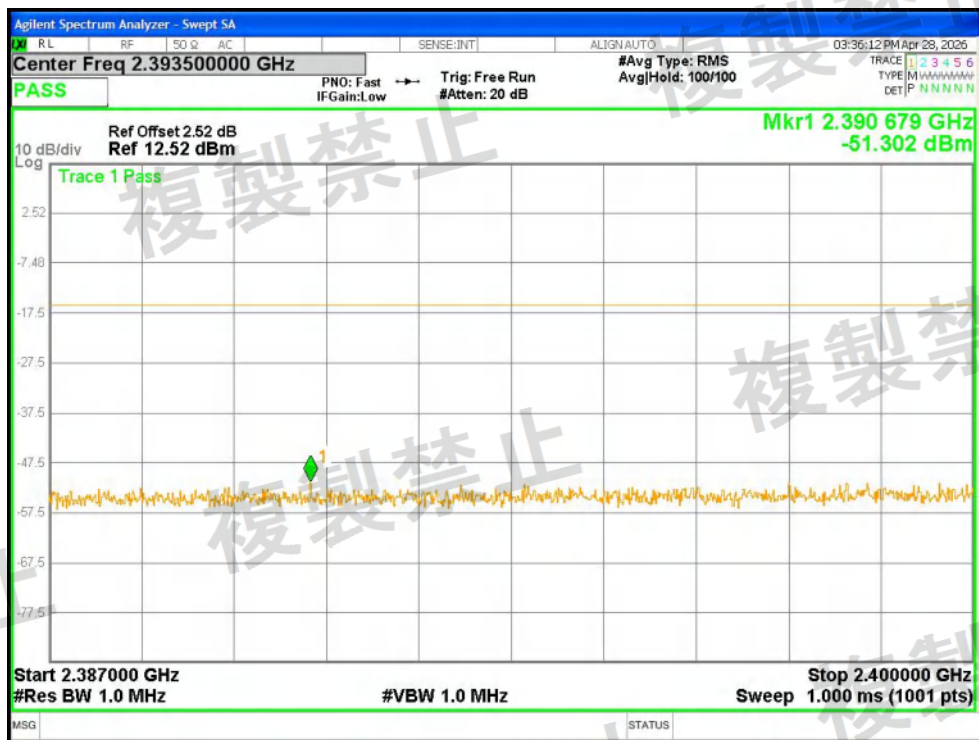
Tx. Spurious NVNT b 2412MHz Ant1 @ 2496.5MHz-13000MHz



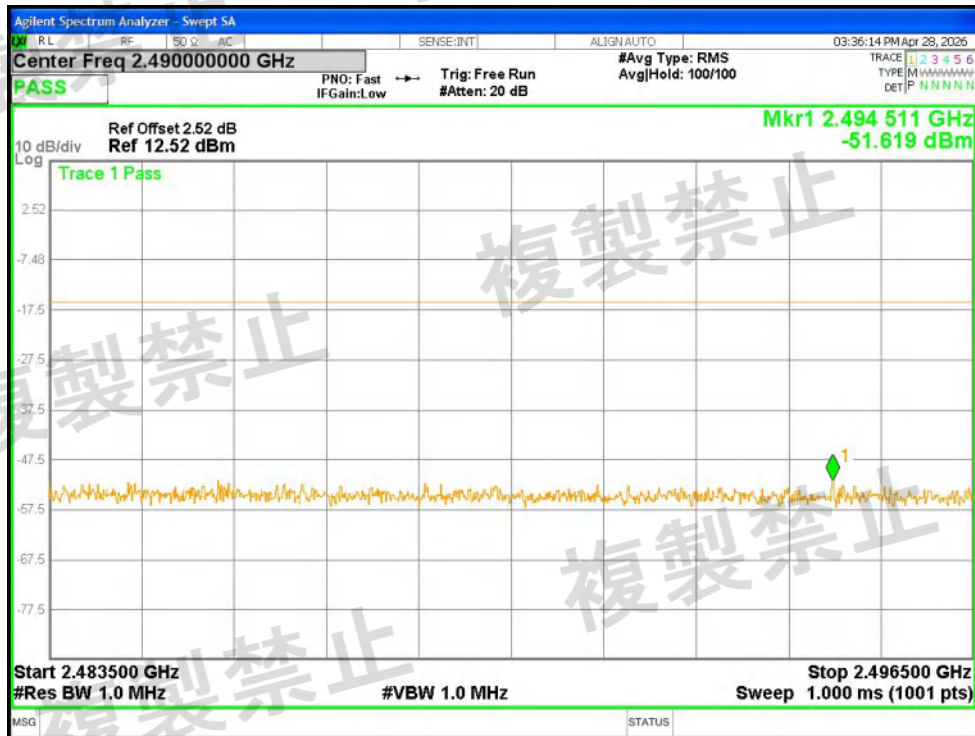
Tx. Spurious NVNT b 2442MHz Ant1 @ 30MHz-1000MHz



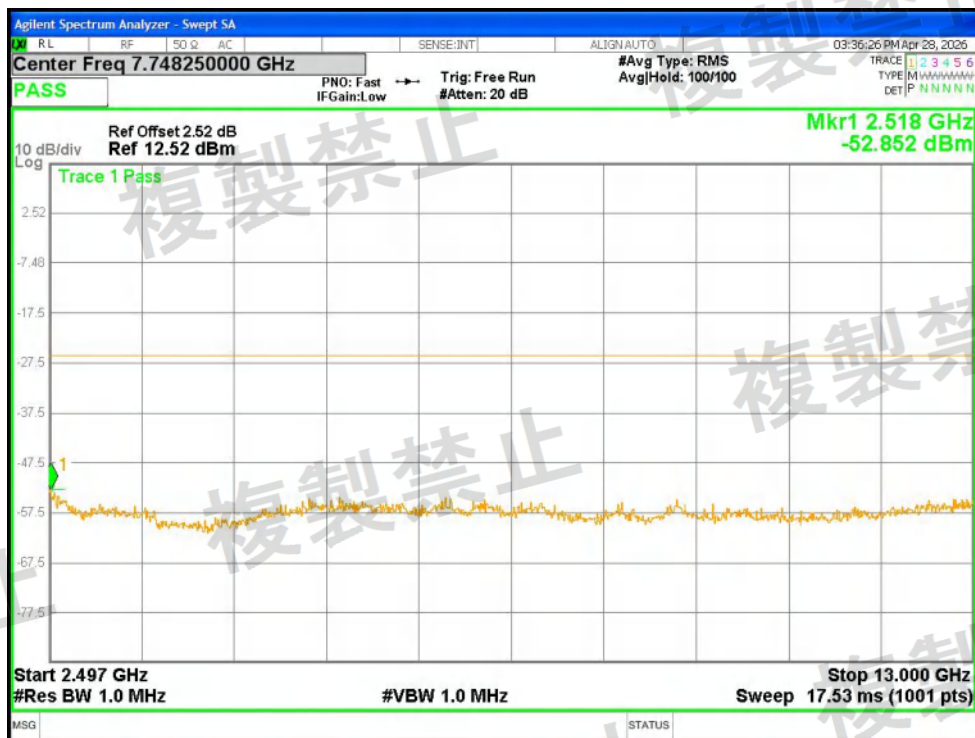
Tx. Spurious NVNT b 2442MHz Ant1 @ 1000MHz-2387MHz



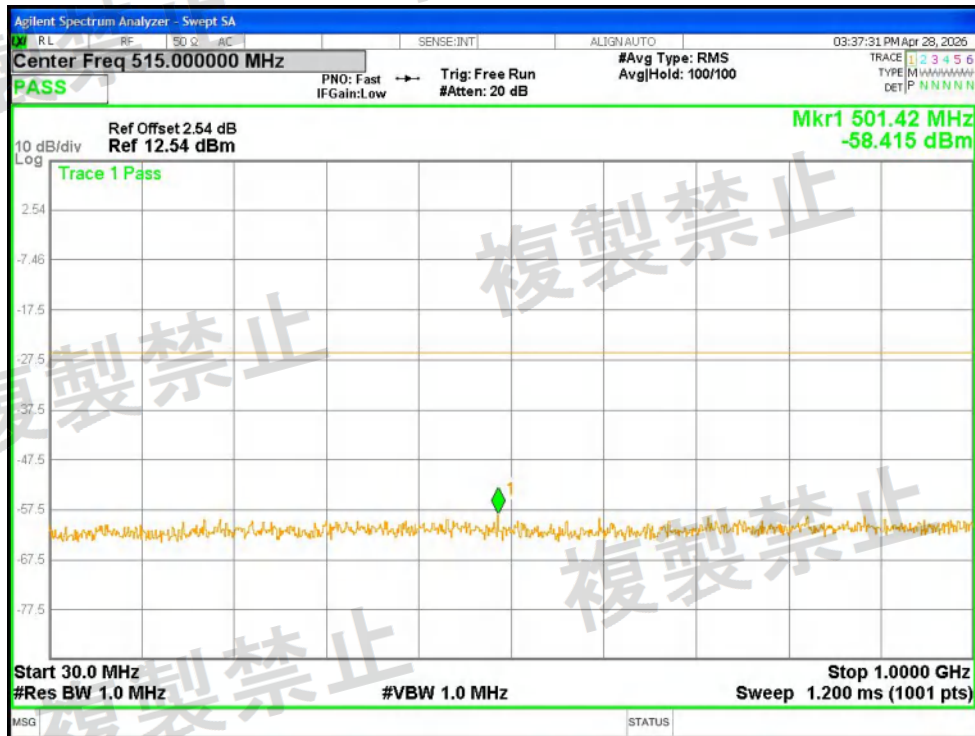
Tx. Spurious NVNT b 2442MHz Ant1 @ 2387MHz-2400MHz



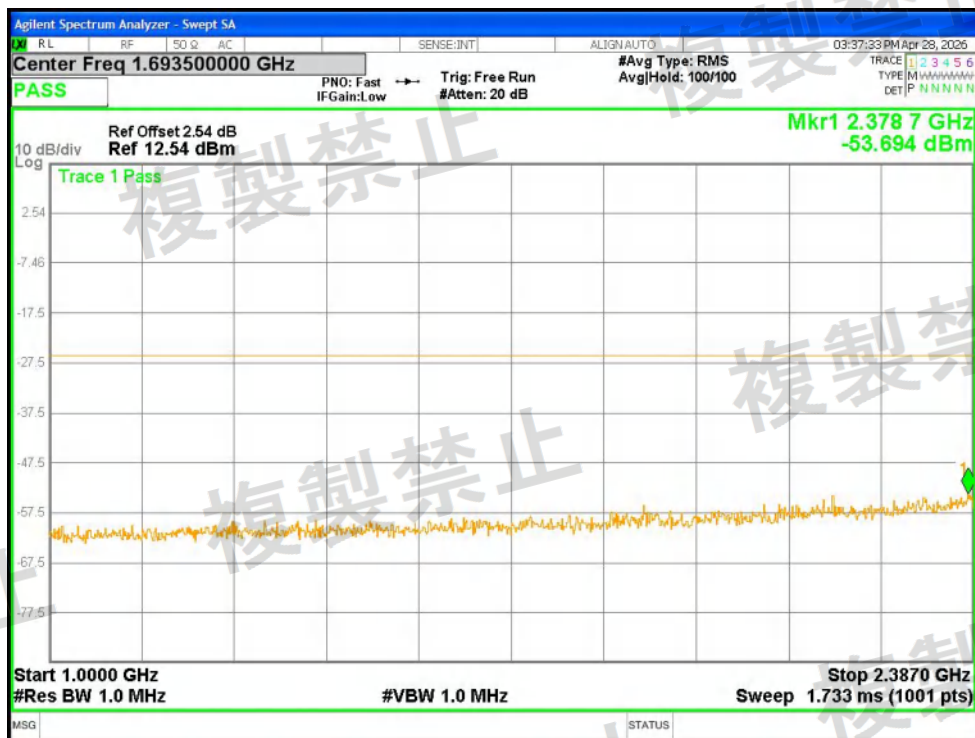
Tx. Spurious NVNT b 2442MHz Ant1 @ 2483.5MHz-2496.5MHz



Tx. Spurious NVNT b 2442MHz Ant1 @ 2496.5MHz-13000MHz



Tx. Spurious NVNT b 2472MHz Ant1 @ 30MHz-1000MHz



Tx. Spurious NVNT b 2472MHz Ant1 @ 1000MHz-2387MHz