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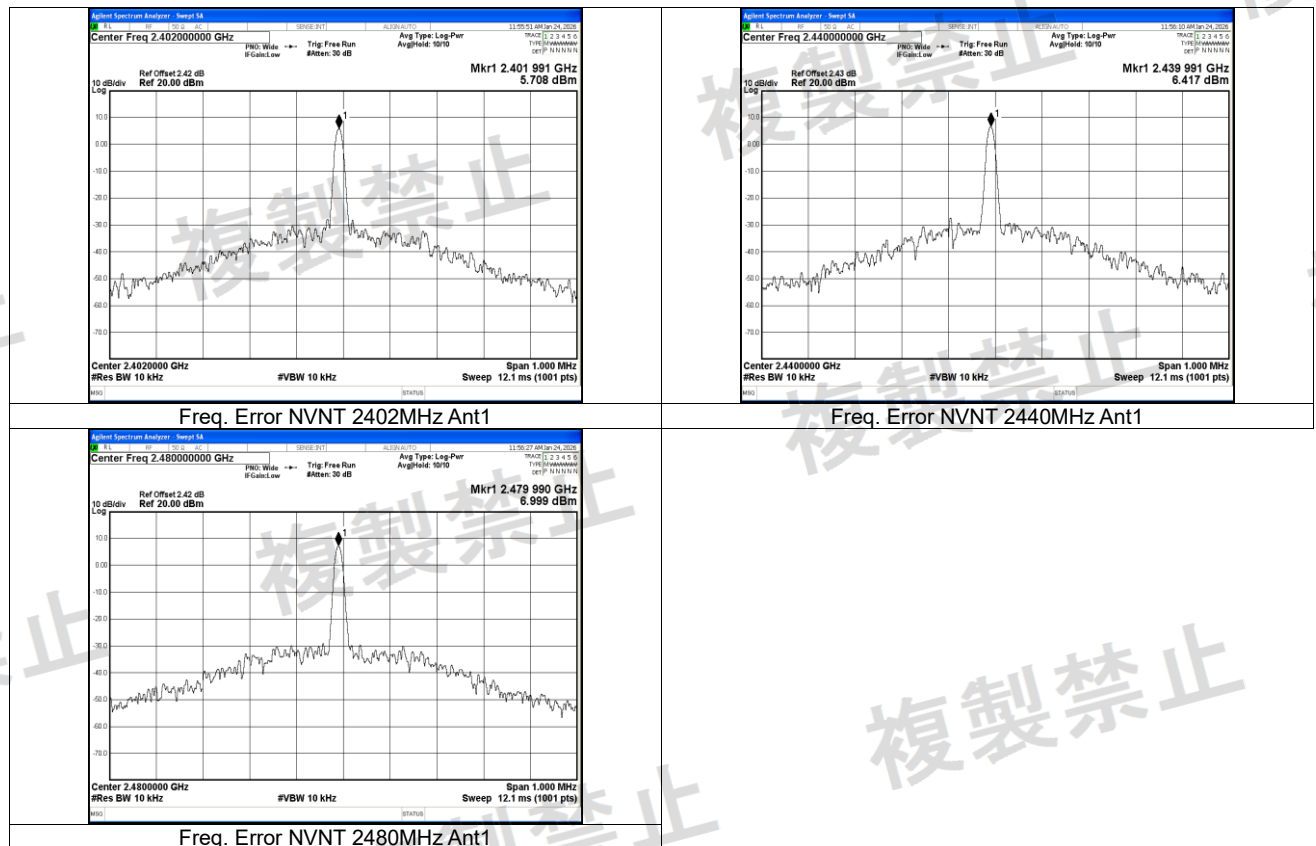
Frequency Error

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	Unmodulated mode		

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	/	2402	Ant1	2401.991	-9000	-3.75	50	Pass
NVNT	/	2440	Ant1	2439.991	-9000	-3.69	50	Pass
NVNT	/	2480	Ant1	2479.99	-10000	-4.03	50	Pass

Note:

Tolerance = (Measured Frequency – Frequency) / Frequency * 10⁶.



Antenna Power

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	TX mode		

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	SRD 1M	2402	Ant1	6.93	4.932	10	5	-50.68	20	Pass
NVNT	SRD 1M	2440	Ant1	5.62	3.648	10	5	-63.52	20	Pass
NVNT	SRD 1M	2480	Ant1	5.24	3.342	10	5	-66.58	20	Pass
NVNT	SRD 2M	2402	Ant1	6.86	4.853	10	5	-51.47	20	Pass
NVNT	SRD 2M	2440	Ant1	5.54	3.581	10	5	-64.19	20	Pass
NVNT	SRD 2M	2480	Ant1	5.16	3.281	10	5	-67.19	20	Pass

Note:

Power (mW) = $10^{(\text{Power(dBm)}/10)}$

Tolerance = $(\text{Power (mW)} - \text{Declared Power}) / \text{Declared Power} * 100\%$.

EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	SRD 1M	2402	Ant1	4.932	6.93	0.64	7.57	12.14	Pass
NVNT	SRD 1M	2440	Ant1	3.648	5.62	0.64	6.26	12.14	Pass
NVNT	SRD 1M	2480	Ant1	3.342	5.24	0.64	5.88	12.14	Pass
NVNT	SRD 2M	2402	Ant1	4.853	6.86	0.64	7.5	12.14	Pass
NVNT	SRD 2M	2440	Ant1	3.581	5.54	0.64	6.18	12.14	Pass
NVNT	SRD 2M	2480	Ant1	3.281	5.16	0.64	5.8	12.14	Pass

Occupied Channel Bandwidth

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	TX mode		

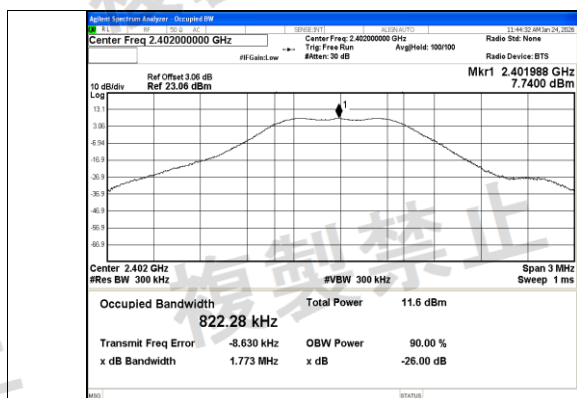
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	SRD 1M	2402	Ant1	1.2212
NVNT	SRD 1M	2440	Ant1	1.2192
NVNT	SRD 1M	2480	Ant1	1.2146
NVNT	SRD 2M	2402	Ant1	2.0979
NVNT	SRD 2M	2440	Ant1	2.1102
NVNT	SRD 2M	2480	Ant1	2.0994



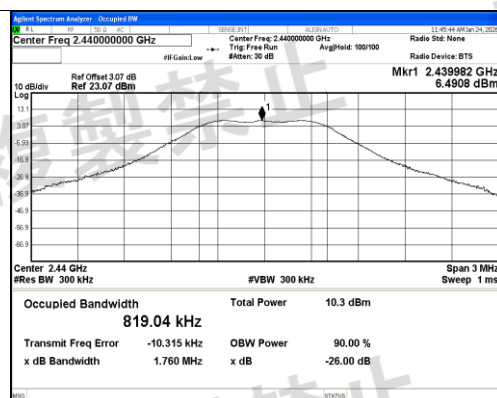
Spreading Bandwidth

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	TX mode		

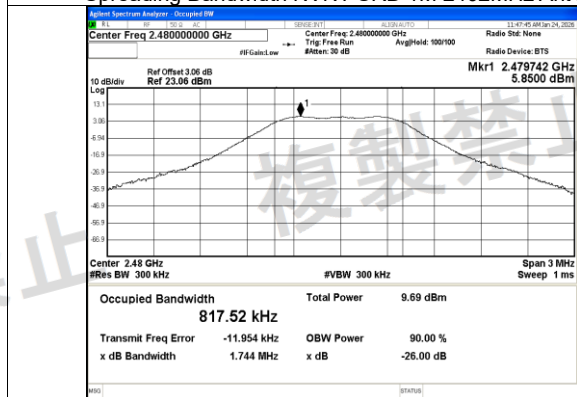
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	SRD 1M	2402	Ant1	0.82228	0.5	Pass
NVNT	SRD 1M	2440	Ant1	0.81904	0.5	Pass
NVNT	SRD 1M	2480	Ant1	0.81752	0.5	Pass
NVNT	SRD 2M	2402	Ant1	1.3532	0.5	Pass
NVNT	SRD 2M	2440	Ant1	1.3621	0.5	Pass
NVNT	SRD 2M	2480	Ant1	1.3609	0.5	Pass



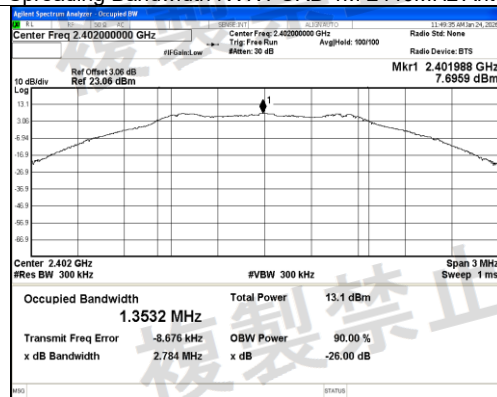
Spreading Bandwidth NVNT SRD 1M 2402MHz Ant1



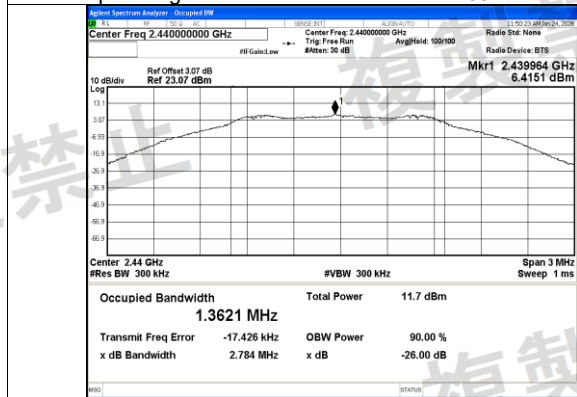
Spreading Bandwidth NVNT SRD 1M 2440MHz Ant1



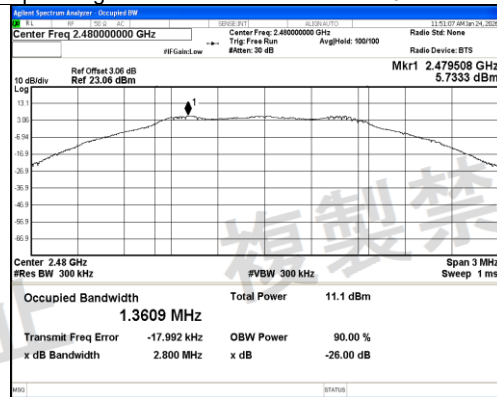
Spreading Bandwidth NVNT SRD 1M 2480MHz Ant1



Spreading Bandwidth NVNT SRD 2M 2402MHz Ant1



Spreading Bandwidth NVNT SRD 2M 2440MHz Ant1



Spreading Bandwidth NVNT SRD 2M 2480MHz Ant1

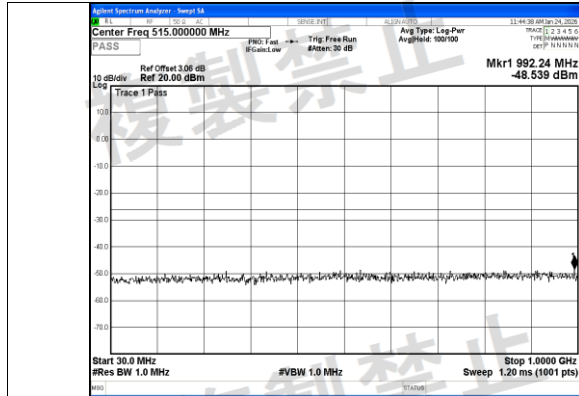
Tx Spurious Emission

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	TX mode		

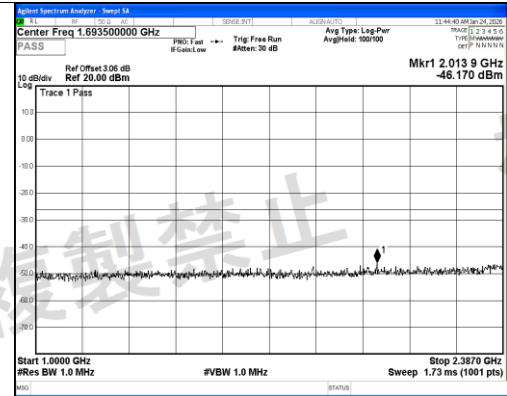
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	SRD 1M	2402	Ant1	30-1000	992.24	-48.53	NA	0.014	NA	2.5	2.5	Pass
NVNT	SRD 1M	2402	Ant1	1000-2387	2013.90	-46.16	NA	0.0242	NA	2.5	2.5	Pass
NVNT	SRD 1M	2402	Ant1	2387-2400	2400.00	-26.87	NA	2.0559	NA	25	25	Pass
NVNT	SRD 1M	2402	Ant1	2483.5 - 2496.5	2491.44	-46.90	NA	0.0204	NA	25	25	Pass
NVNT	SRD 1M	2402	Ant1	2496.5 - 13000	4807.27	-33.54	NA	0.4426	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	30-1000	935.98	-47.94	NA	0.0161	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	1000-2387	2051.35	-46.68	NA	0.0215	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	2387-2400	2398.73	-45.74	NA	0.0267	NA	25	25	Pass
NVNT	SRD 1M	2440	Ant1	2483.5 - 2496.5	2494.71	-46.53	NA	0.0222	NA	25	25	Pass
NVNT	SRD 1M	2440	Ant1	2496.5 - 13000	4880.79	-35.14	NA	0.3062	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	30-1000	899.12	-46.95	NA	0.0202	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	1000-2387	2216.40	-46.06	NA	0.0248	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	2387-2400	2392.27	-45.95	NA	0.0254	NA	25	25	Pass
NVNT	SRD 1M	2480	Ant1	2483.5 - 2496.5	2484.34	-40.40	NA	0.0912	NA	25	25	Pass
NVNT	SRD 1M	2480	Ant1	2496.5 - 13000	4964.82	-35.37	NA	0.2904	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	30-1000	766.23	-48.18	NA	0.0152	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	1000-2387	2375.90	-44.42	NA	0.0361	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	2387-2400	2400.00	-14.60	20.05	34.6737	9.8855	25	25	Pass
NVNT	SRD 2M	2402	Ant1	2483.5 - 2496.5	2487.14	-46.81	NA	0.0208	NA	25	25	Pass
NVNT	SRD 2M	2402	Ant1	2496.5 - 13000	4807.27	-34.56	NA	0.3499	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	30-1000	915.61	-48.21	NA	0.0151	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	1000-2387	2223.33	-46.37	NA	0.0231	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	2387-2400	2398.97	-44.91	NA	0.0323	NA	25	25	Pass
NVNT	SRD 2M	2440	Ant1	2483.5 - 2496.5	2492.17	-46.60	NA	0.0219	NA	25	25	Pass
NVNT	SRD 2M	2440	Ant1	2496.5 - 13000	4880.79	-35.74	NA	0.2667	NA	2.5	2.5	Pass
NVNT	SRD 2M	2480	Ant1	30-1000	566.41	-48.12	NA	0.0154	NA	2.5	2.5	Pass
NVNT	SRD	2480	Ant1	1000-	2074.92	-	NA	0.0225	NA	2.5	2.5	Pass



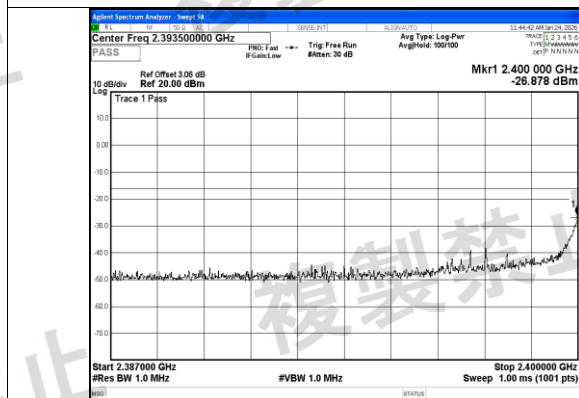
NVNT	2M SRD 2M	2480	Ant1	2387 2387- 2400	2396.15	46.48 - 46.89	NA	0.0205	NA	25	25	Pass
NVNT	SRD 2M	2480	Ant1	2483.5 - 2496.5	2483.94	- 40.25	NA	0.0944	NA	25	25	Pass
NVNT	SRD 2M	2480	Ant1	2496.5 - 13000	4954.32	- 36.17	NA	0.2415	NA	2.5	2.5	Pass



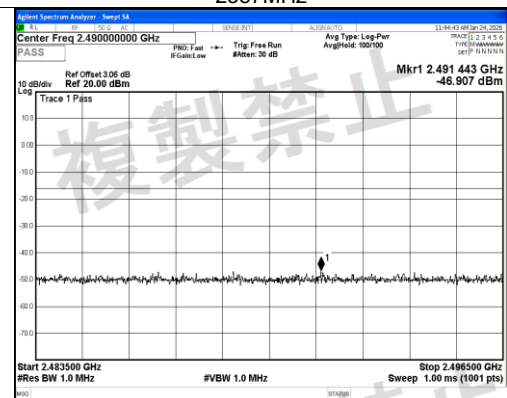
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 30MHz-1000MHz



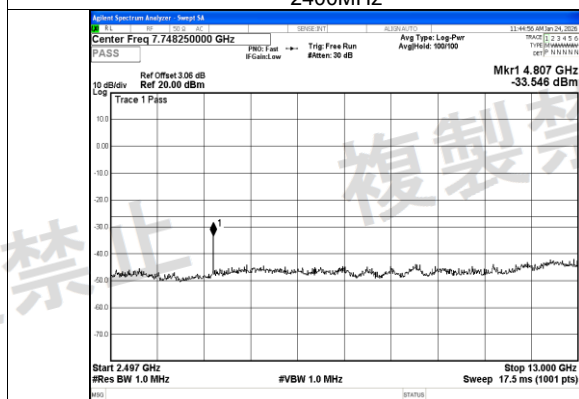
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 1000MHz-2387MHz



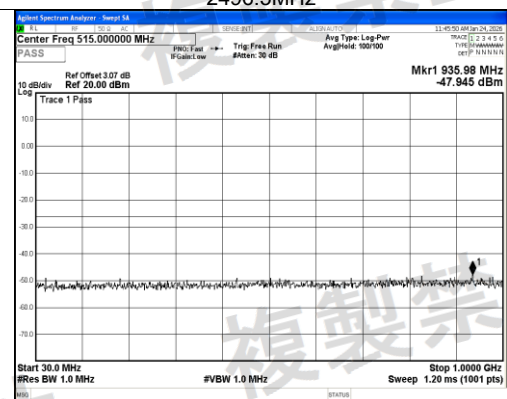
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2387MHz-2400MHz



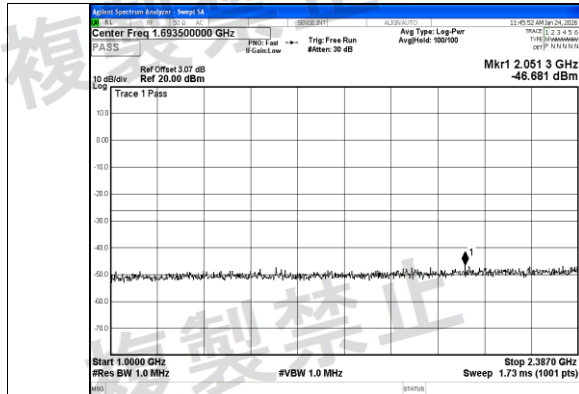
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



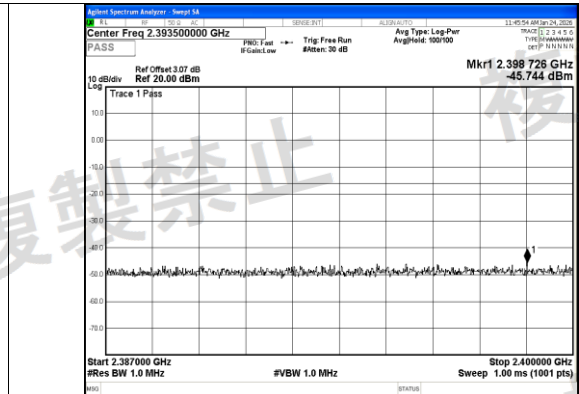
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



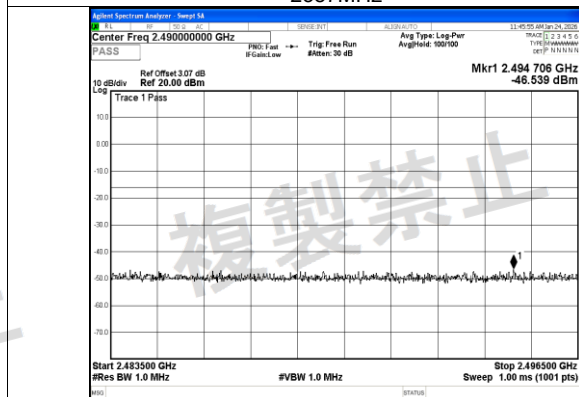
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 30MHz-1000MHz



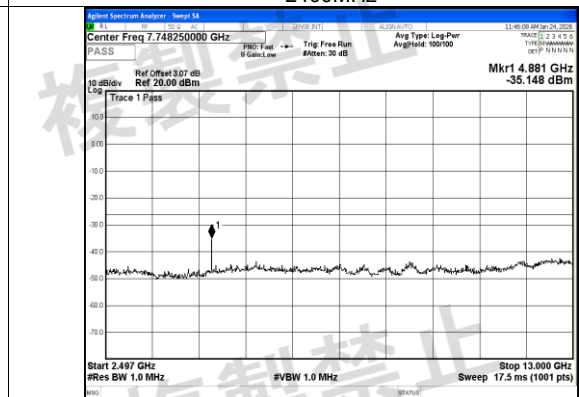
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 1000MHz-2387MHz



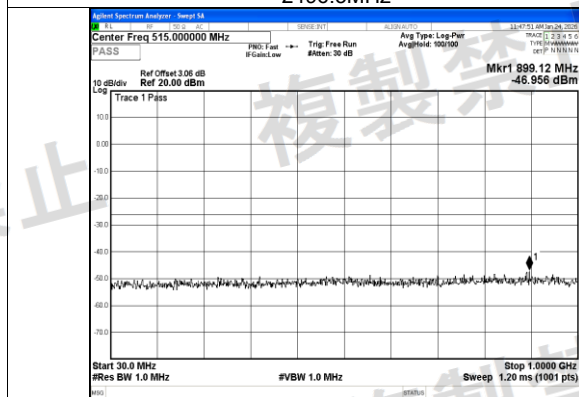
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 2387MHz-2400MHz



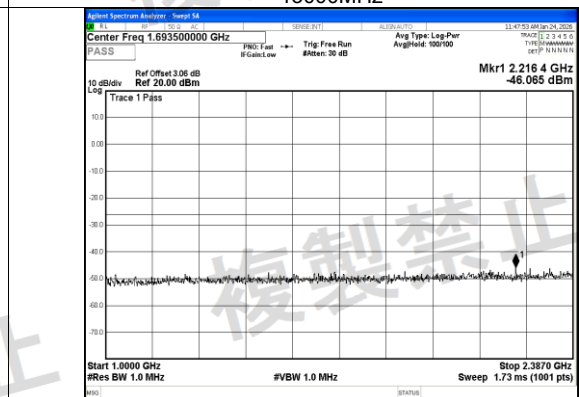
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



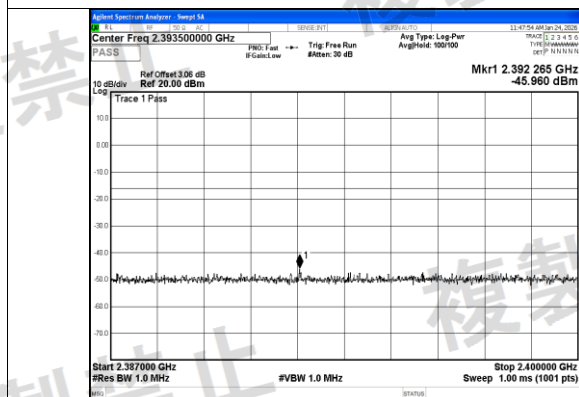
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 2496.5MHz-13000MHz



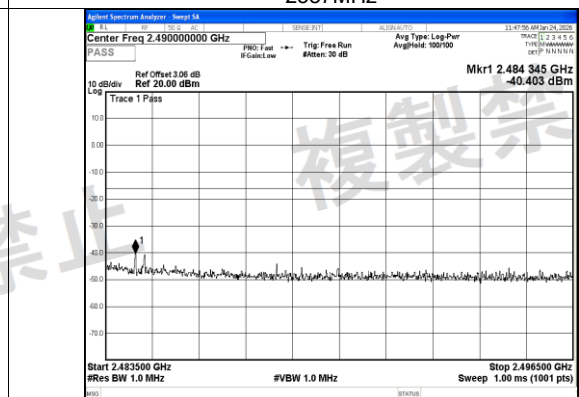
Tx. Spurious NVNT SRD 1M 2480MHz Ant1 @ 30MHz-1000MHz



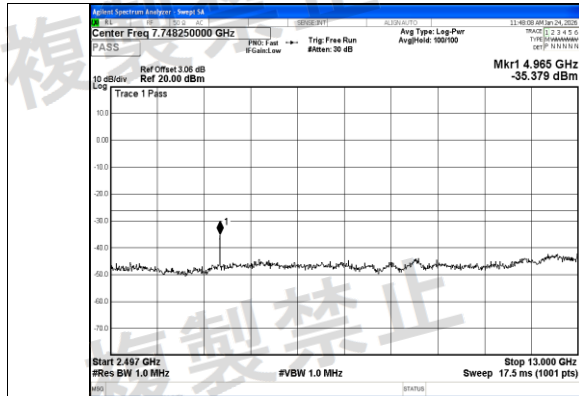
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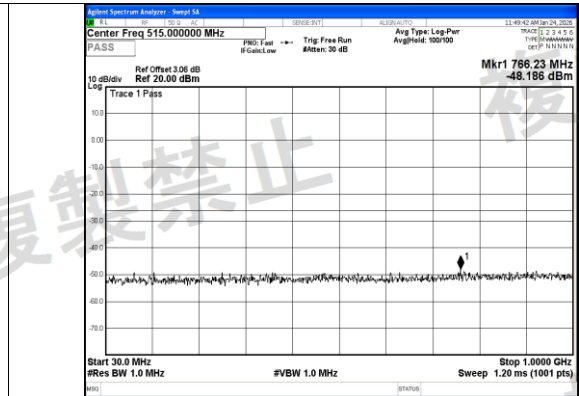
Tx. Spurious NVNT SRD 1M 2480MHz Ant1 @ 2387MHz-2400MHz



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



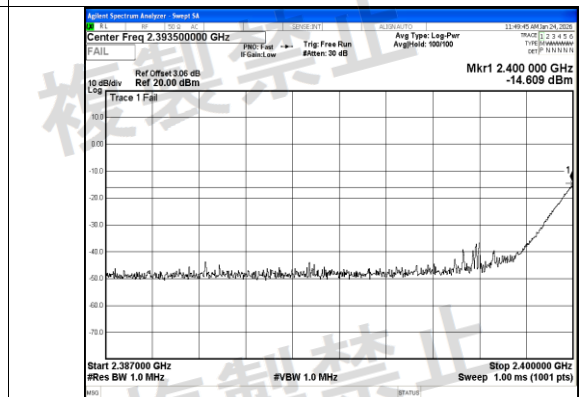
Tx. Spurious NVNT SRD 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz



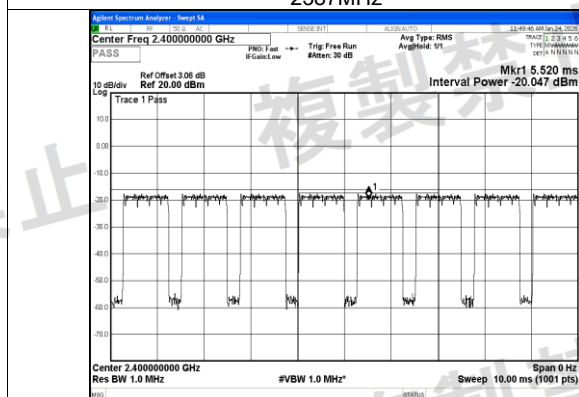
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 30MHz-1000MHz



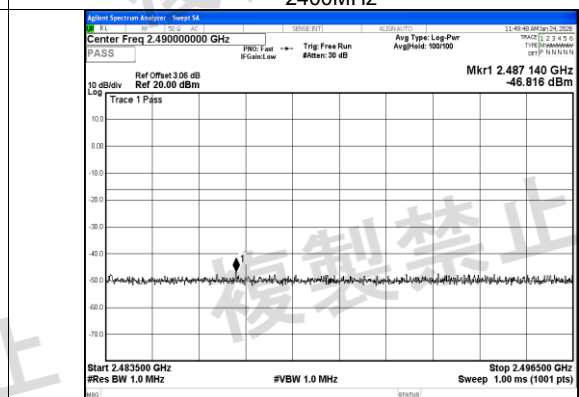
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 1000MHz-2387MHz



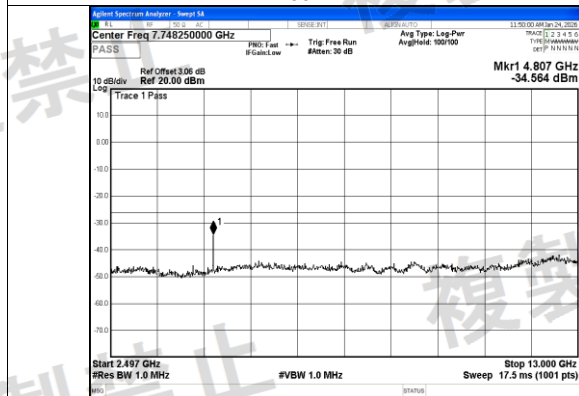
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2387MHz-2400MHz



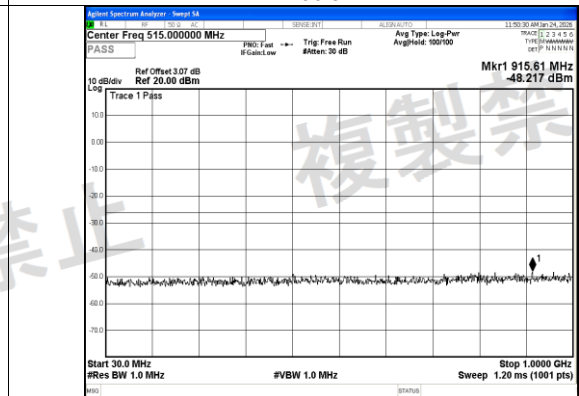
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2387MHz-2400MHz Final



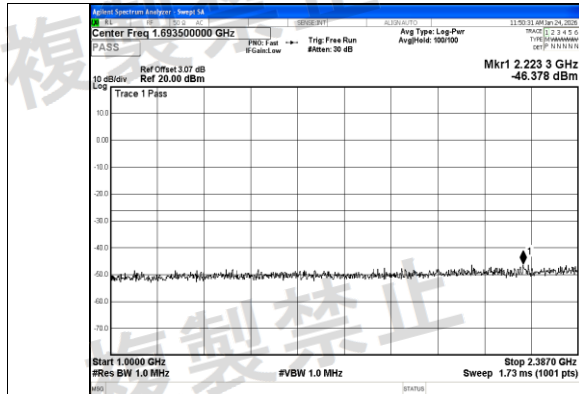
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



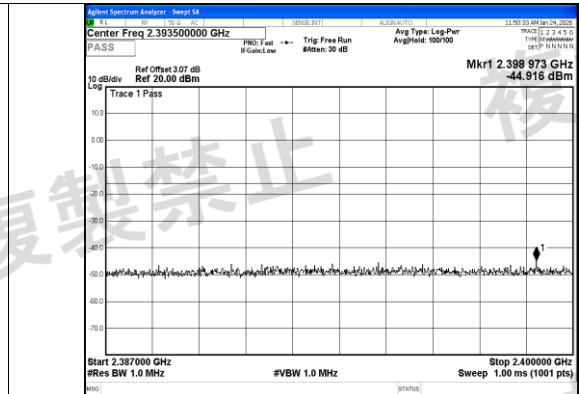
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2496.5MHz-13000MHz



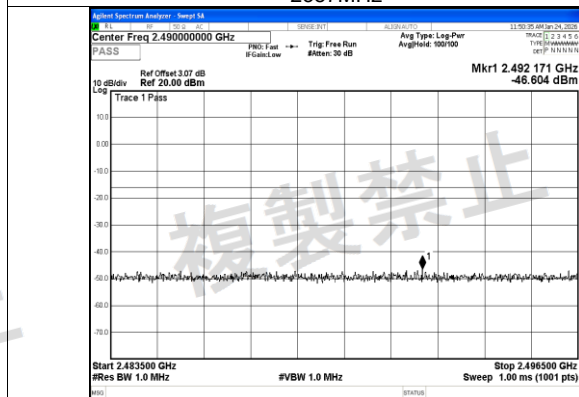
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 30MHz-1000MHz



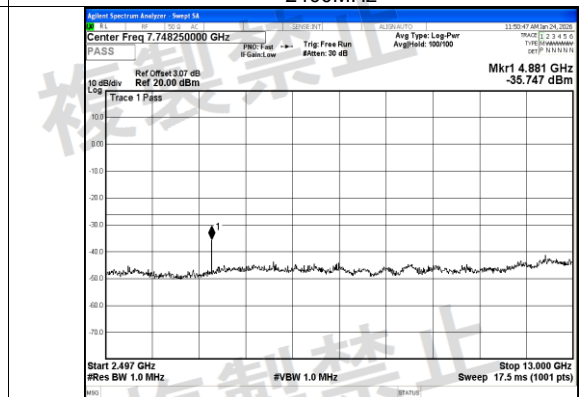
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 1000MHz-2387MHz



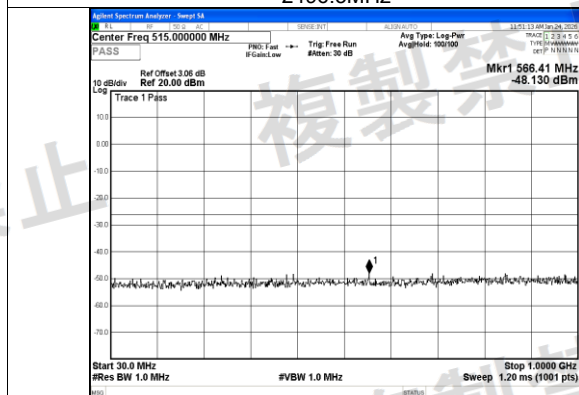
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 2387MHz-2400MHz



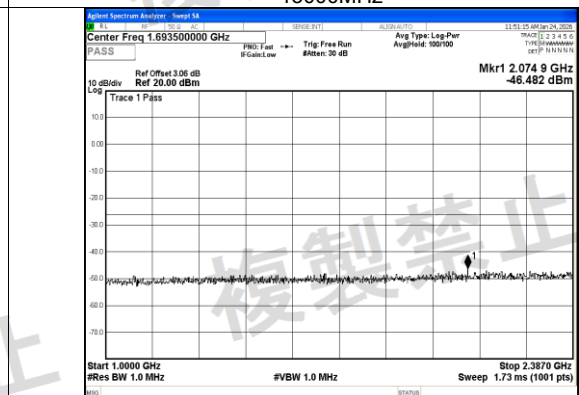
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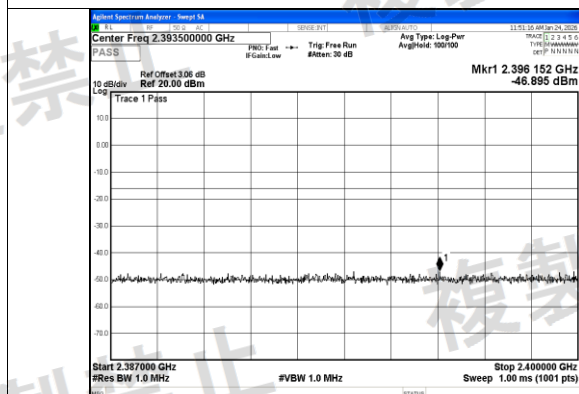
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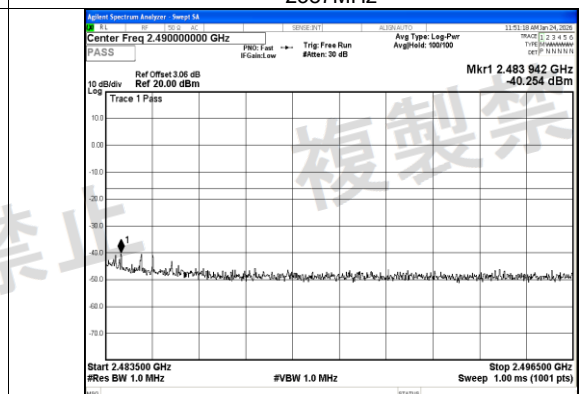
Tx. Spurious NVNT SRD 2M 2480MHz Ant1 @ 30MHz-1000MHz



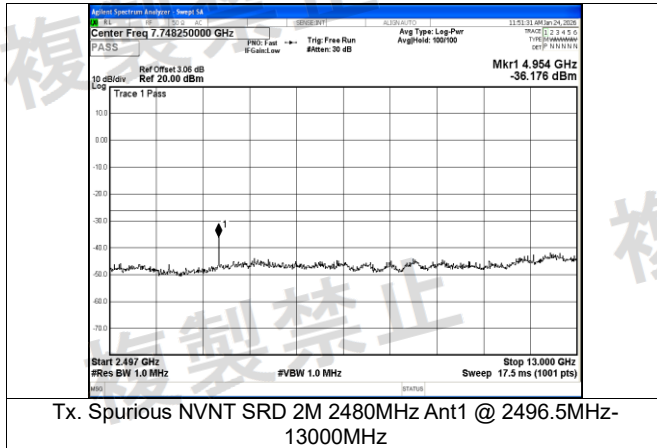
Tx. Spurious NVNT SRD 2M 2480MHz Ant1 @ 1000MHz-2387MHz



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



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



Rx Spurious Emission

Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	RX mode		

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	/	2402	Ant1	30-1000	963.14	-76.97	NA	0.0201	NA	4	Pass
NVNT	/	2402	Ant1	1000-13000	2440.00	-55.17	-59.71	3.0409	1.0691	20	Pass
NVNT	/	2440	Ant1	30-1000	904.94	-67.35	NA	0.1841	NA	4	Pass
NVNT	/	2440	Ant1	1000-13000	2440.00	-57.14	NA	1.932	NA	20	Pass
NVNT	/	2480	Ant1	30-1000	946.65	-77.34	NA	0.0185	NA	4	Pass
NVNT	/	2480	Ant1	1000-13000	2440.00	-56.18	-58.31	2.4099	1.4757	20	Pass

