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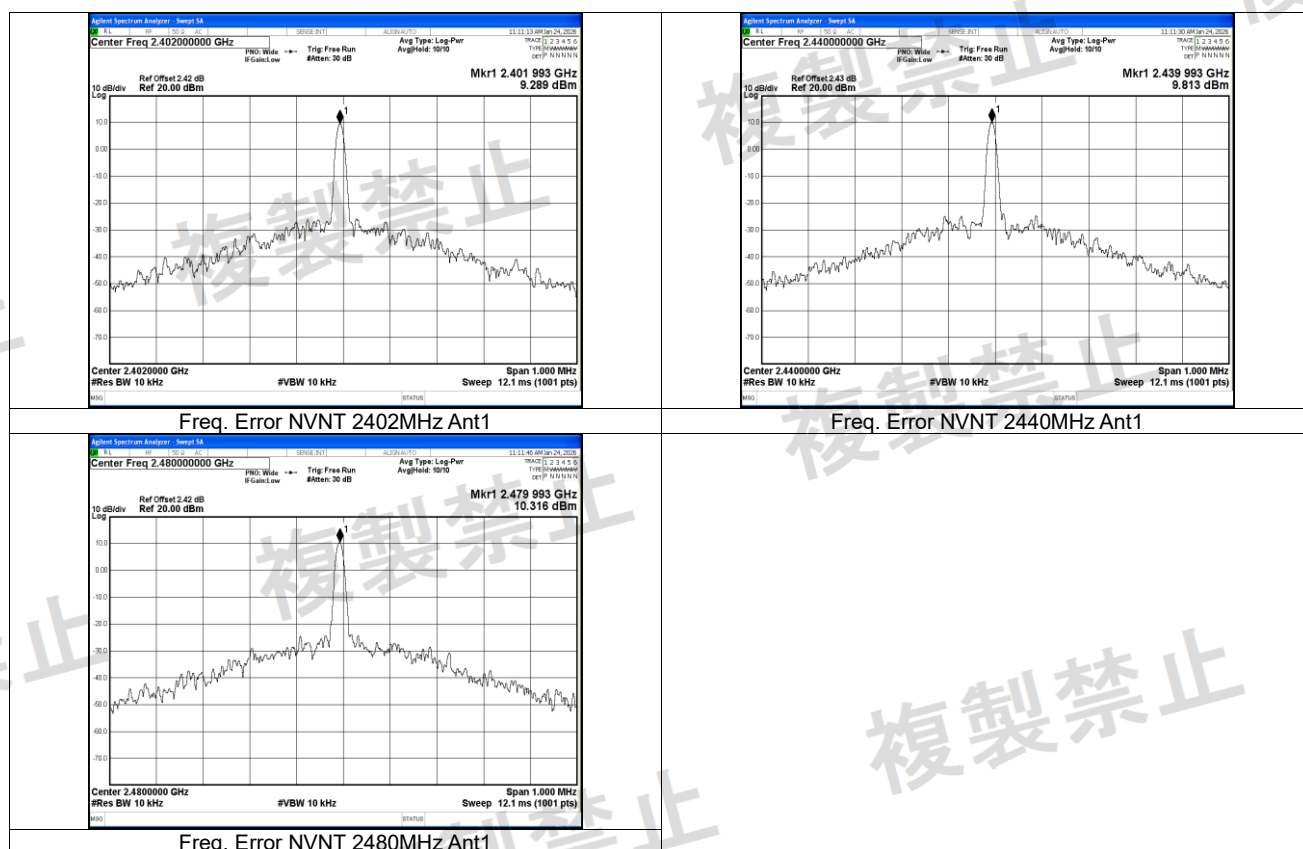
Frequency Error

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	2401.993	-7000	-2.91	50	Pass
NVNT	/	2440	Ant1	2439.993	-7000	-2.87	50	Pass
NVNT	/	2480	Ant1	2479.993	-7000	-2.82	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	7.22	5.272	10	6	-12.13	20	Pass
NVNT	SRD 1M	2440	Ant1	6.72	4.699	10	6	-21.68	20	Pass
NVNT	SRD 1M	2480	Ant1	5.98	3.963	10	6	-33.95	20	Pass
NVNT	SRD 2M	2402	Ant1	7.19	5.236	10	6	-12.73	20	Pass
NVNT	SRD 2M	2440	Ant1	6.69	4.667	10	6	-22.22	20	Pass
NVNT	SRD 2M	2480	Ant1	5.95	3.936	10	6	-34.40	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	5.272	7.22	0.64	7.86	12.14	Pass
NVNT	SRD 1M	2440	Ant1	4.699	6.72	0.64	7.36	12.14	Pass
NVNT	SRD 1M	2480	Ant1	3.963	5.98	0.64	6.62	12.14	Pass
NVNT	SRD 2M	2402	Ant1	5.236	7.19	0.64	7.83	12.14	Pass
NVNT	SRD 2M	2440	Ant1	4.667	6.69	0.64	7.33	12.14	Pass
NVNT	SRD 2M	2480	Ant1	3.936	5.95	0.64	6.59	12.14	Pass

Occupied Channel Bandwidth

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

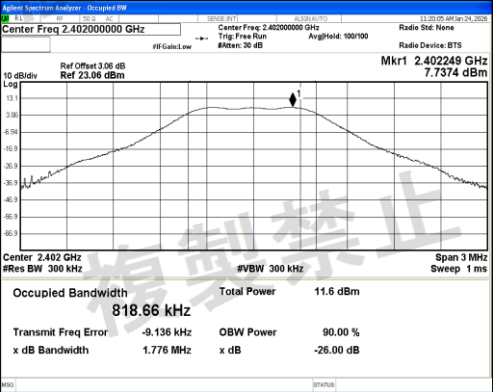
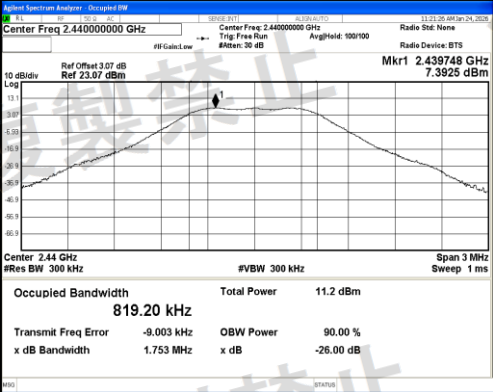
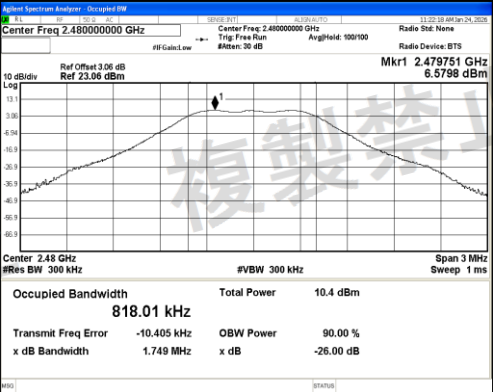
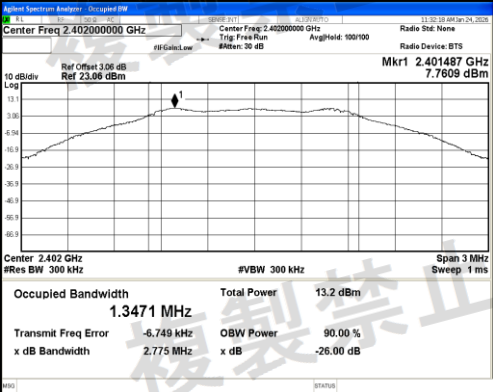
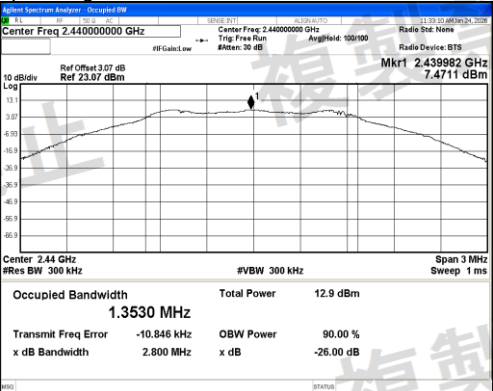
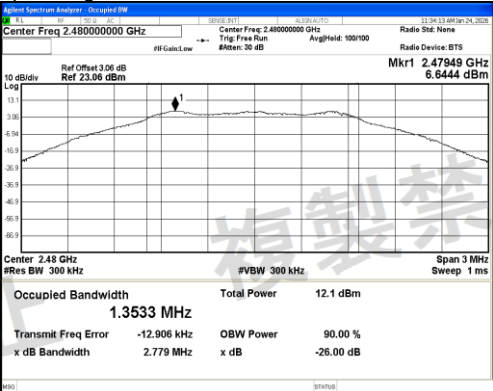
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	SRD 1M	2402	Ant1	1.2111
NVNT	SRD 1M	2440	Ant1	1.2115
NVNT	SRD 1M	2480	Ant1	1.2115
NVNT	SRD 2M	2402	Ant1	2.0852
NVNT	SRD 2M	2440	Ant1	2.1005
NVNT	SRD 2M	2480	Ant1	2.1079



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	0.81866	0.5	Pass
NVNT	SRD 1M	2440	Ant1	0.8192	0.5	Pass
NVNT	SRD 1M	2480	Ant1	0.81801	0.5	Pass
NVNT	SRD 2M	2402	Ant1	1.3471	0.5	Pass
NVNT	SRD 2M	2440	Ant1	1.353	0.5	Pass
NVNT	SRD 2M	2480	Ant1	1.3533	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

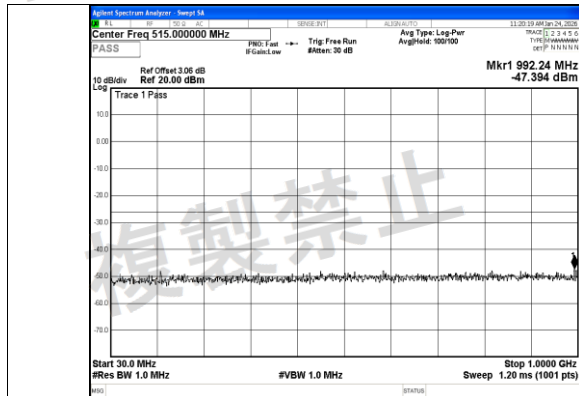
Tx Spurious Emission

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

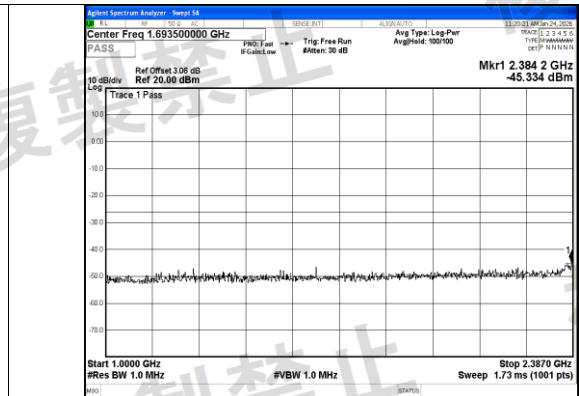
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	SRD 1M	2402	Ant1	30-1000	992.24	-47.39	NA	0.0182	NA	2.5	2.5	Pass
NVNT	SRD 1M	2402	Ant1	1000-2387	2384.23	-45.33	NA	0.0293	NA	2.5	2.5	Pass
NVNT	SRD 1M	2402	Ant1	2387-2400	2400.00	-28.46	NA	1.4256	NA	25	25	Pass
NVNT	SRD 1M	2402	Ant1	2483.5-2496.5	2492.43	-45.87	NA	0.0259	NA	25	25	Pass
NVNT	SRD 1M	2402	Ant1	2496.5-13000	4807.27	-29.26	NA	1.1858	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	30-1000	902.03	-47.81	NA	0.0166	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	1000-2387	2280.20	-46.69	NA	0.0214	NA	2.5	2.5	Pass
NVNT	SRD 1M	2440	Ant1	2387-2400	2397.80	-45.35	NA	0.0292	NA	25	25	Pass
NVNT	SRD 1M	2440	Ant1	2483.5-2496.5	2488.49	-46.43	NA	0.0228	NA	25	25	Pass
NVNT	SRD 1M	2440	Ant1	2496.5-13000	4880.79	-29.38	NA	1.1535	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	30-1000	822.49	-47.20	NA	0.0191	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	1000-2387	2373.13	-45.36	NA	0.0291	NA	2.5	2.5	Pass
NVNT	SRD 1M	2480	Ant1	2387-2400	2394.37	-46.60	NA	0.0219	NA	25	25	Pass
NVNT	SRD 1M	2480	Ant1	2483.5-2496.5	2485.02	-40.27	NA	0.094	NA	25	25	Pass
NVNT	SRD 1M	2480	Ant1	2496.5-13000	4964.82	-30.70	NA	0.8511	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	30-1000	833.16	-47.63	NA	0.0173	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	1000-2387	2378.68	-45.59	NA	0.0276	NA	2.5	2.5	Pass
NVNT	SRD 2M	2402	Ant1	2387-2400	2400.00	-14.97	20.14	31.842	9.6828	25	25	Pass
NVNT	SRD 2M	2402	Ant1	2483.5-2496.5	2491.85	-46.26	NA	0.0237	NA	25	25	Pass
NVNT	SRD 2M	2402	Ant1	2496.5-13000	4807.27	-30.08	NA	0.9817	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	30-1000	209.45	-48.23	NA	0.015	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	1000-2387	2360.65	-46.40	NA	0.0229	NA	2.5	2.5	Pass
NVNT	SRD 2M	2440	Ant1	2387-2400	2395.00	-44.66	NA	0.0342	NA	25	25	Pass
NVNT	SRD 2M	2440	Ant1	2483.5-2496.5	2488.34	-45.56	NA	0.0278	NA	25	25	Pass
NVNT	SRD 2M	2440	Ant1	2496.5-13000	4880.79	-29.82	NA	1.0423	NA	2.5	2.5	Pass
NVNT	SRD 2M	2480	Ant1	30-1000	408.30	-48.54	NA	0.014	NA	2.5	2.5	Pass
NVNT	SRD 2M	2480	Ant1	1000-2387	2355.10	-46.45	NA	0.0226	NA	2.5	2.5	Pass
NVNT	SRD 2M	2480	Ant1	2387-2400	2392.75	-46.81	NA	0.0208	NA	25	25	Pass
NVNT	SRD 2M	2480	Ant1	2483.5-	2484.40	-38.08	NA	0.1556	NA	25	25	Pass



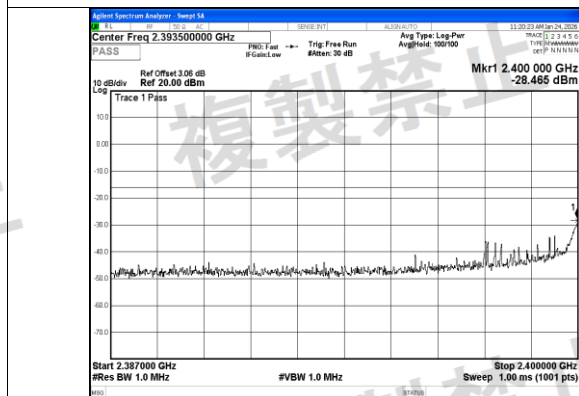
NVNT	SRD 2M	2480	Ant1	2496.5 2496.5 -13000	4964.82	- 31.33	NA	0.736 2	NA	2.5	2.5	Pass
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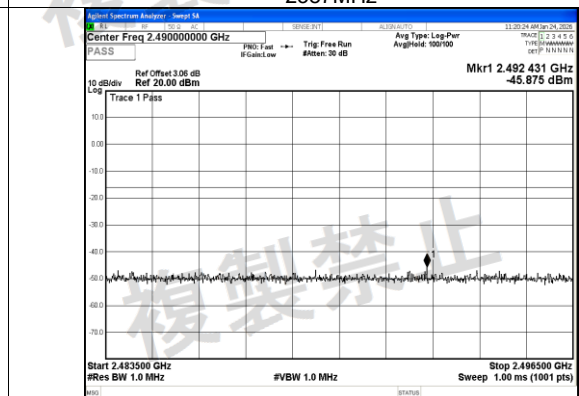
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 30MHz-1000MHz



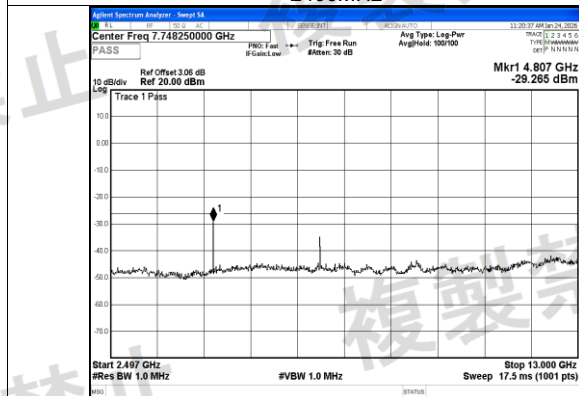
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 1000MHz-2387MHz



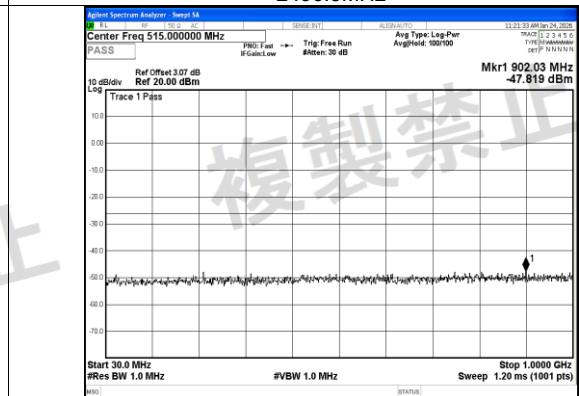
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2387MHz-2400MHz



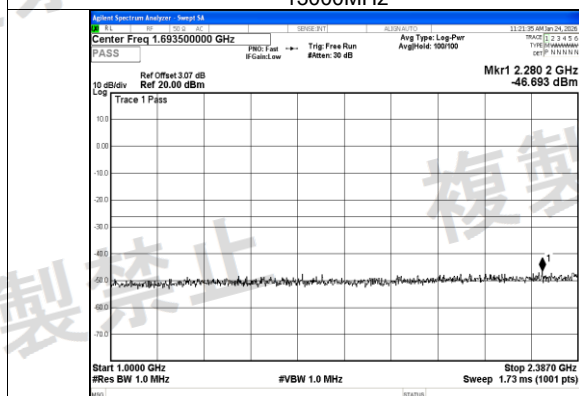
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



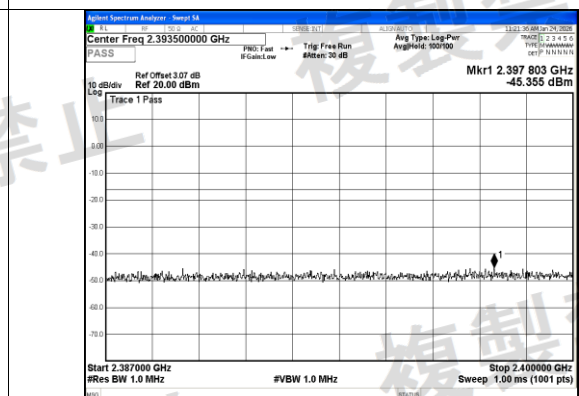
Tx. Spurious NVNT SRD 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



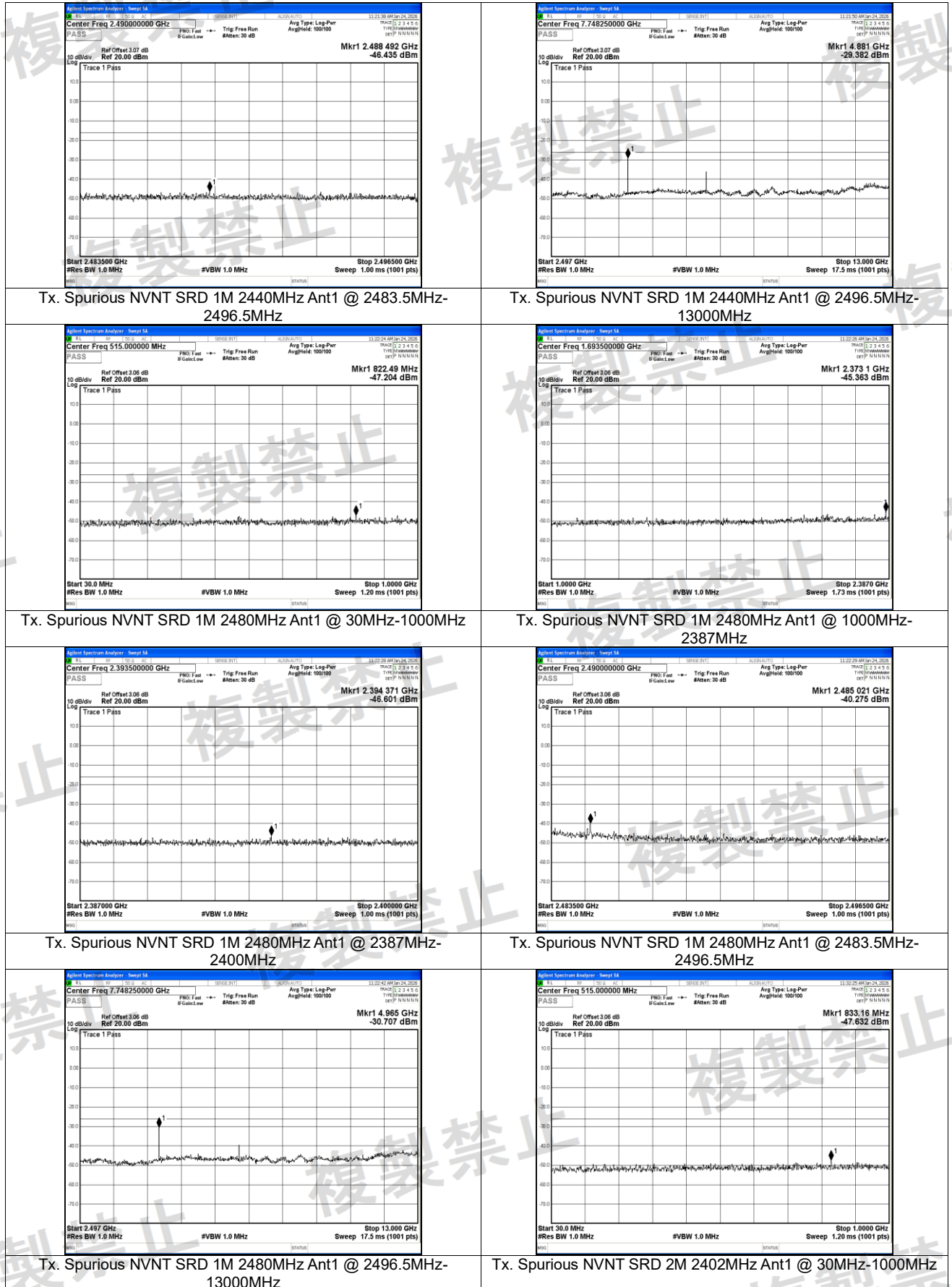
Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 30MHz-1000MHz

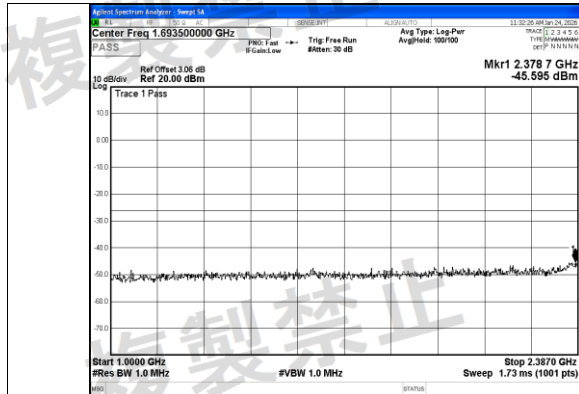


Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 1000MHz-2387MHz

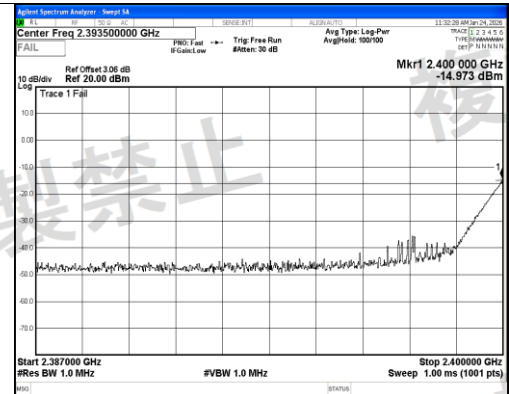


Tx. Spurious NVNT SRD 1M 2440MHz Ant1 @ 2387MHz-2400MHz

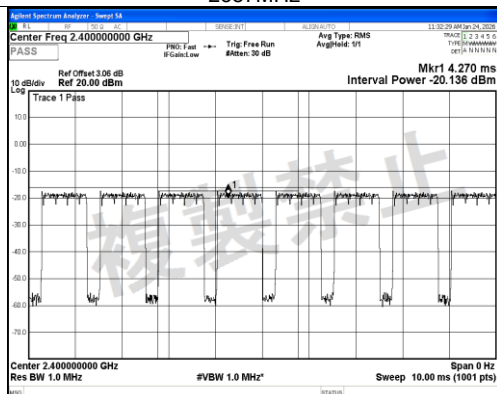




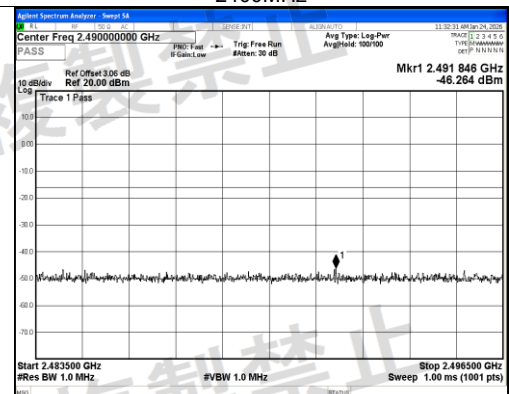
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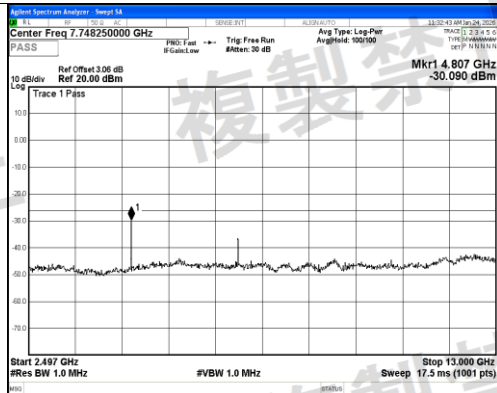
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2387MHz-2400MHz



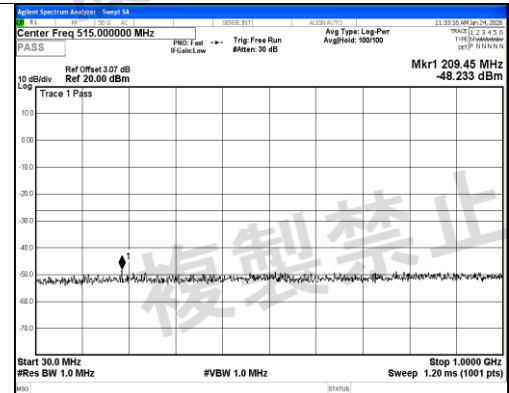
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2387MHz-2400MHz Final



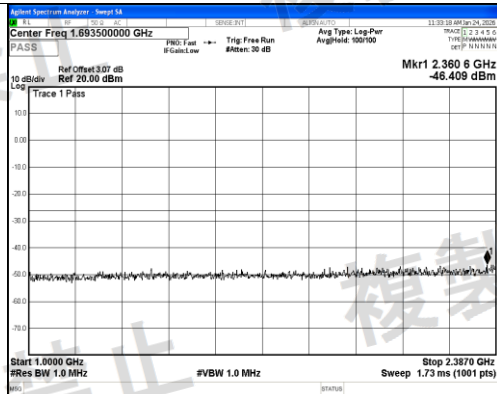
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



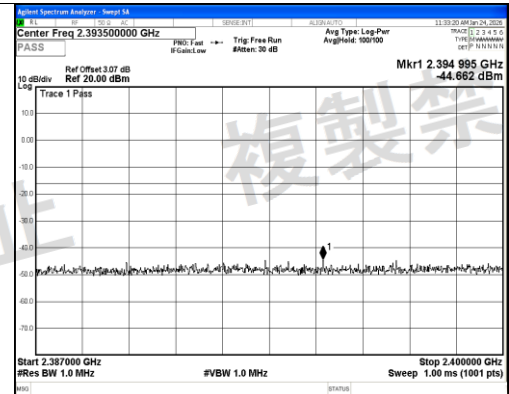
Tx. Spurious NVNT SRD 2M 2402MHz Ant1 @ 2496.5MHz-13000MHz



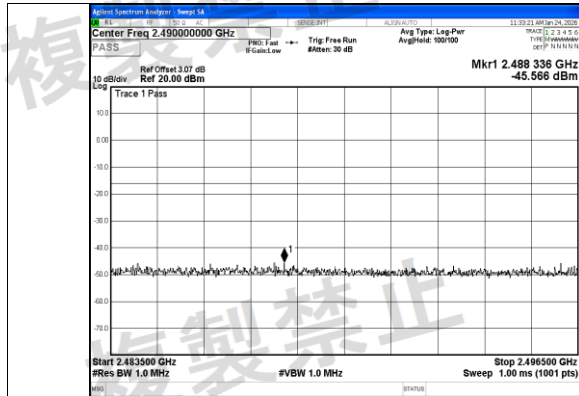
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 30MHz-1000MHz



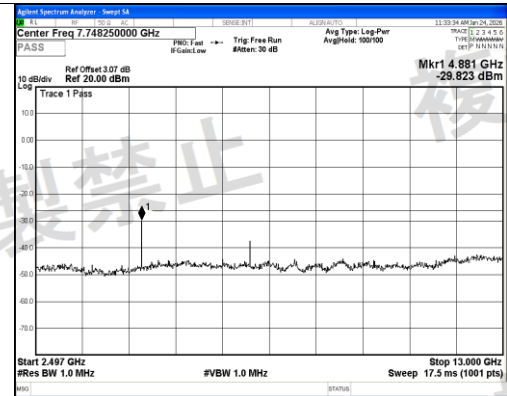
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 1000MHz-2387MHz



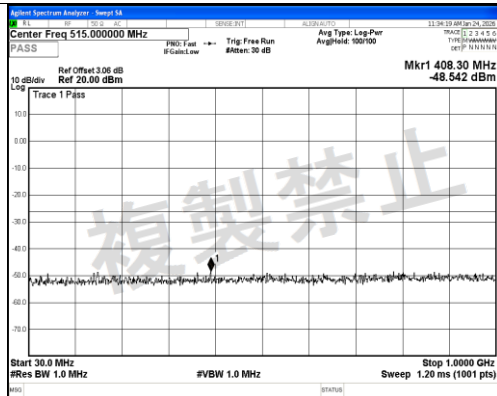
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 2387MHz-2400MHz



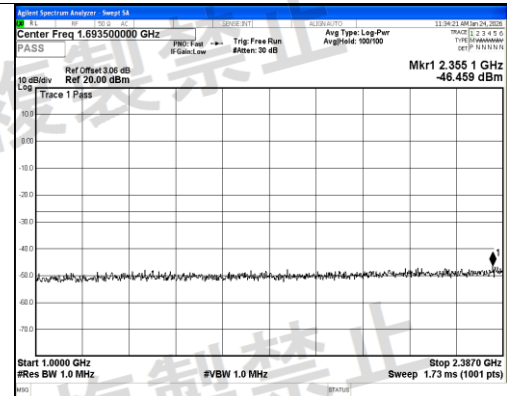
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



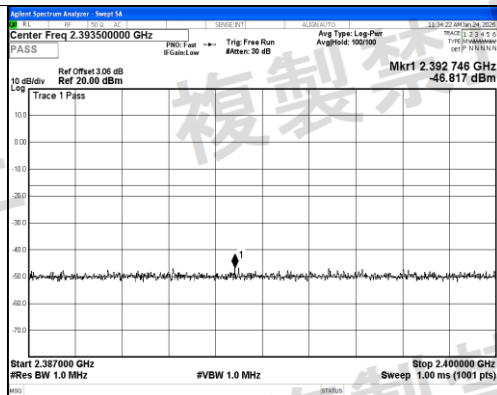
Tx. Spurious NVNT SRD 2M 2440MHz Ant1 @ 2496.5MHz-13000MHz



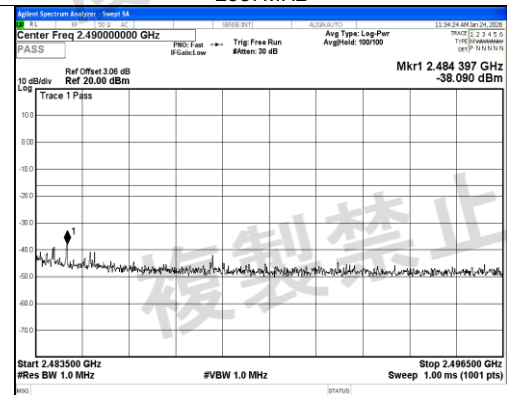
Tx. Spurious NVNT SRD 2M 2480MHz Ant1 @ 30MHz-1000MHz



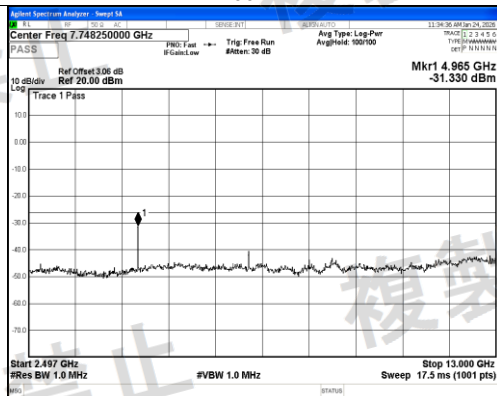
Tx. Spurious NVNT SRD 2M 2480MHz Ant1 @ 1000MHz-2387MHz



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



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

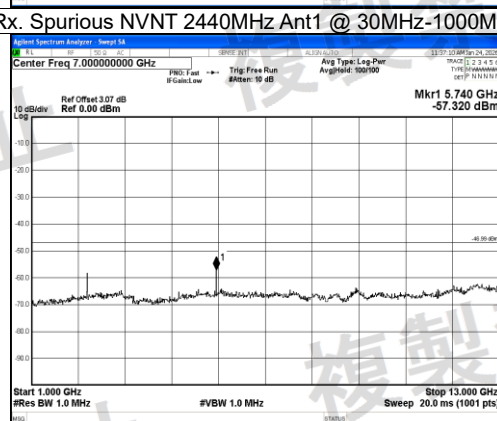
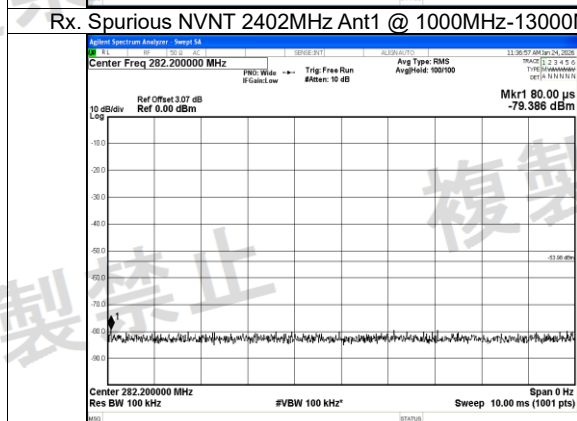
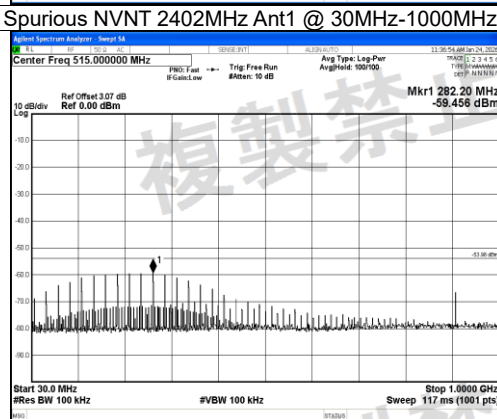
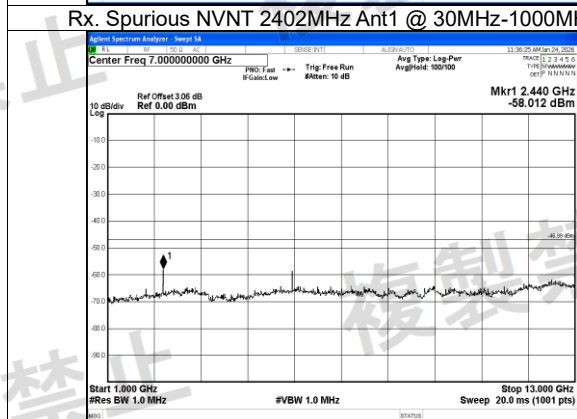
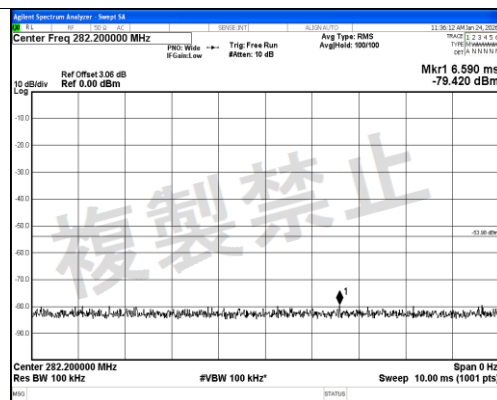
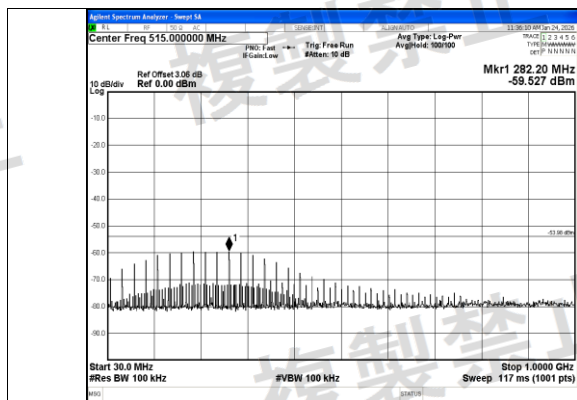


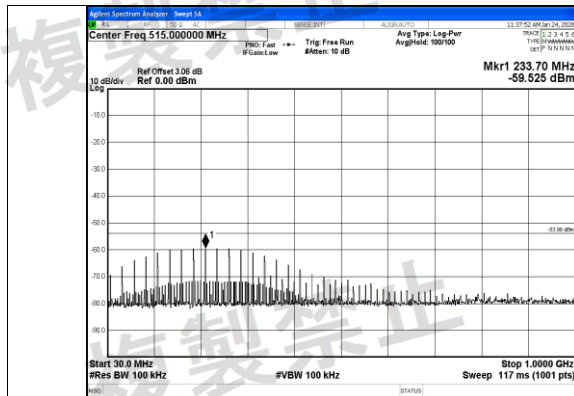
Tx. Spurious NVNT SRD 2M 2480MHz Ant1 @ 2496.5MHz-13000MHz

Rx Spurious Emission

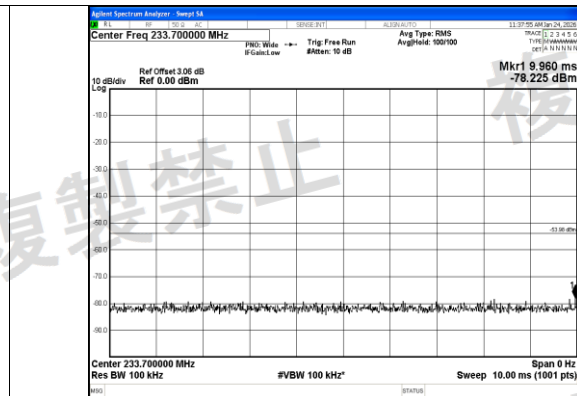
Temperature:	20.1°C	Humidity:	40.0% RH
Operation Mode:	RX mode		

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	282.20	-59.53	-79.42	1.1143	0.0114	4	Pass
NVNT	/	2402	Ant1	1000-13000	2440.00	-58.01	NA	1.5812	NA	20	Pass
NVNT	/	2440	Ant1	30-1000	282.20	-59.46	-79.39	1.1324	0.0115	4	Pass
NVNT	/	2440	Ant1	1000-13000	5740.00	-57.32	NA	1.8535	NA	20	Pass
NVNT	/	2480	Ant1	30-1000	233.70	-59.53	-78.22	1.1143	0.0151	4	Pass
NVNT	/	2480	Ant1	1000-13000	2440.00	-59.69	NA	1.074	NA	20	Pass





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



Rx. Spurious NVNT 2480MHz Ant1 @ 30MHz-1000MHz Final



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