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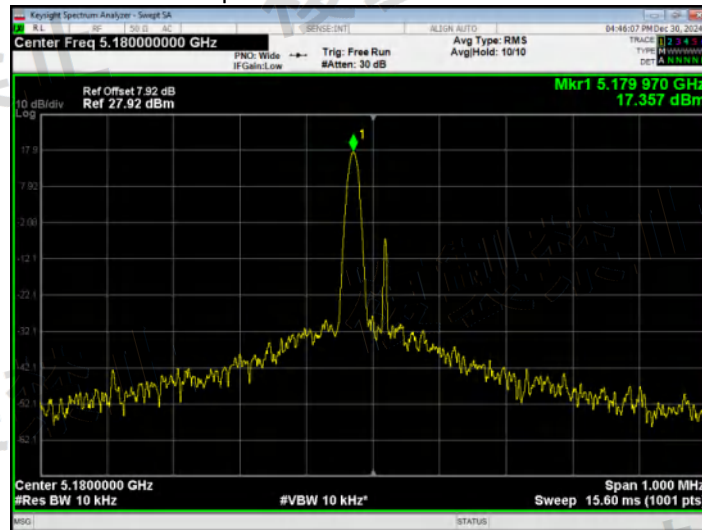
Telec WIFI5.2G

MIC 5.2G WIFI Test Data

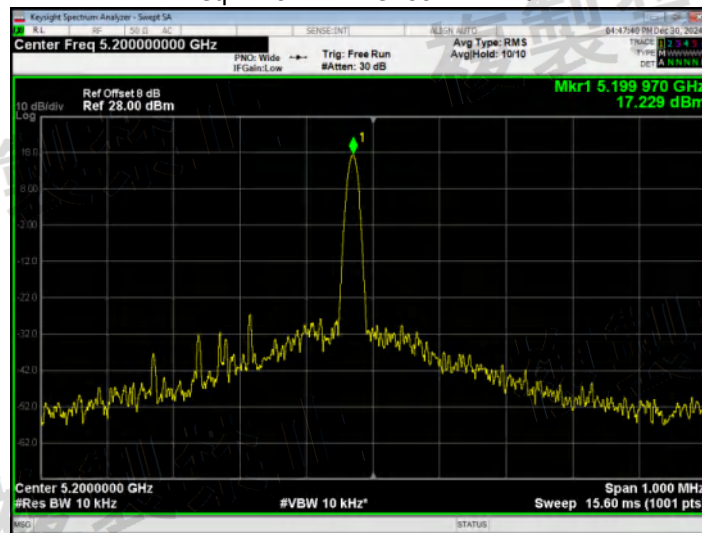
1. Frequency Tolerance

Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	5180	Ant1	5179.97	-5.79	50	Pass
NVNT	5200	Ant1	5199.97	-5.77	50	Pass
NVNT	5240	Ant1	5239.969	-5.92	50	Pass
NVNT	5190	Ant1	5189.969	-5.97	50	Pass
NVNT	5230	Ant1	5229.969	-5.93	50	Pass
NVNT	5210	Ant1	5209.968	-6.14	50	Pass

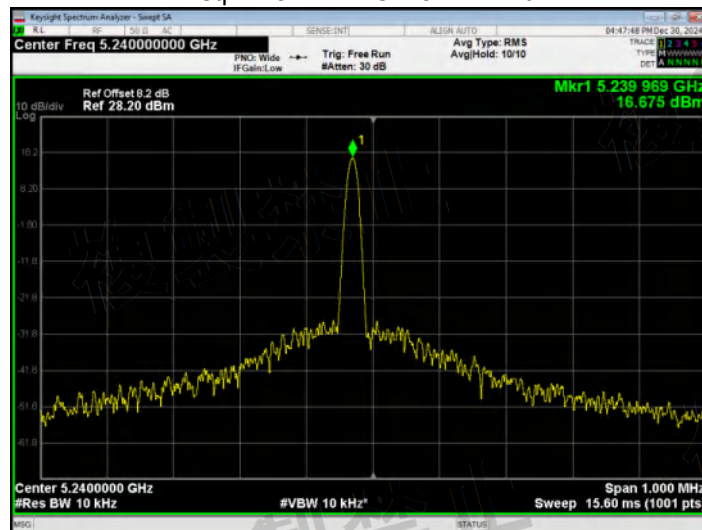
Freq. Error NVNT 5180MHz Ant1



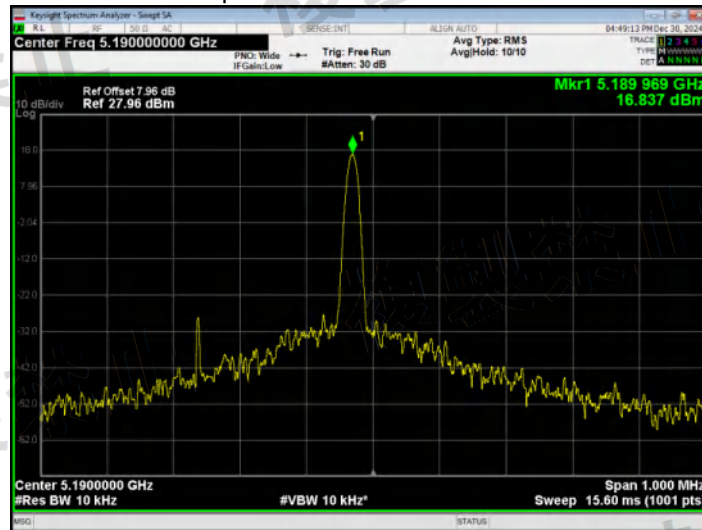
Freq. Error NVNT 5200MHz Ant1



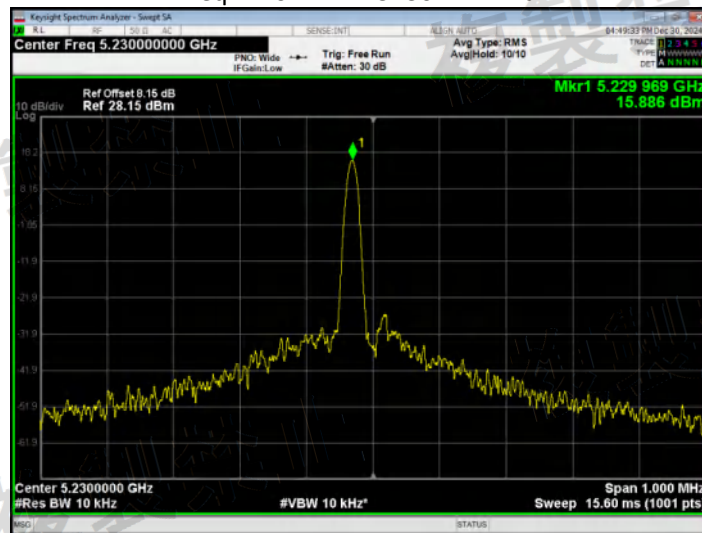
Freq. Error NVNT 5240MHz Ant1



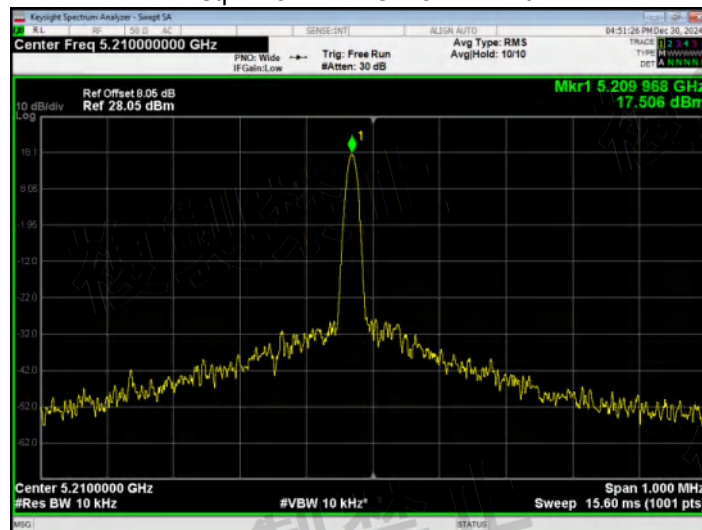
Freq. Error NVNT 5190MHz Ant1



Freq. Error NVNT 5230MHz Ant1



Freq. Error NVNT 5210MHz Ant1

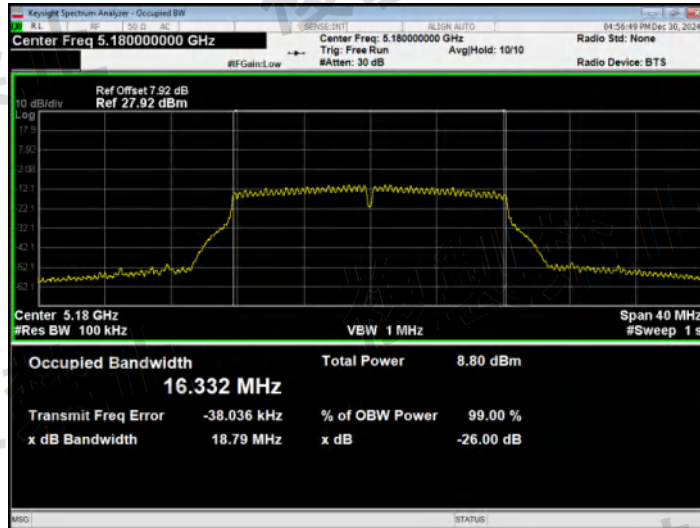


2. Occupied Frequency Bandwidth

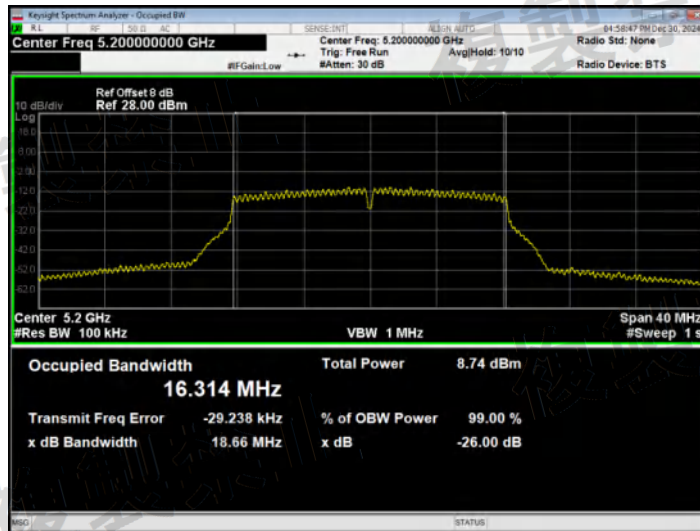
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5180	Ant1	16.3320721	20	Pass
NVNT	a	5200	Ant1	16.31381469	20	Pass
NVNT	a	5240	Ant1	16.32099083	20	Pass
NVNT	ac20	5180	Ant1	17.53735742	20	Pass
NVNT	ac20	5200	Ant1	17.54048025	20	Pass
NVNT	ac20	5240	Ant1	17.54917513	20	Pass
NVNT	ac40	5190	Ant1	36.00760395	40	Pass
NVNT	ac40	5230	Ant1	36.02004025	40	Pass
NVNT	ac80	5210	Ant1	75.52927898	80	Pass
NVNT	ax20	5180	Ant1	17.55043347	20	Pass
NVNT	ax20	5200	Ant1	17.52320488	20	Pass
NVNT	ax20	5240	Ant1	17.52161309	20	Pass
NVNT	ax40	5190	Ant1	35.77803074	40	Pass
NVNT	ax40	5230	Ant1	35.9282537	40	Pass
NVNT	ax80	5210	Ant1	75.35711384	80	Pass
NVNT	n20	5180	Ant1	17.55076424	20	Pass
NVNT	n20	5200	Ant1	17.53478049	20	Pass
NVNT	n20	5240	Ant1	17.54159111	20	Pass
NVNT	n40	5190	Ant1	35.94314868	40	Pass
NVNT	n40	5230	Ant1	36.04196822	40	Pass

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5180	Ant2	16.32756964	20	Pass
NVNT	a	5200	Ant2	16.31699767	20	Pass
NVNT	a	5240	Ant2	16.31981908	20	Pass
NVNT	ac20	5180	Ant2	17.54720753	20	Pass
NVNT	ac20	5200	Ant2	17.54246829	20	Pass
NVNT	ac20	5240	Ant2	17.5521884	20	Pass
NVNT	ac40	5190	Ant2	36.00377105	40	Pass
NVNT	ac40	5230	Ant2	36.02314698	40	Pass
NVNT	ac80	5210	Ant2	75.4872805	80	Pass
NVNT	ax20	5180	Ant2	17.54713524	20	Pass
NVNT	ax20	5200	Ant2	17.52220902	20	Pass
NVNT	ax20	5240	Ant2	17.52051364	20	Pass
NVNT	ax40	5190	Ant2	35.77731175	40	Pass
NVNT	ax40	5230	Ant2	35.9321281	40	Pass
NVNT	ax80	5210	Ant2	75.35948055	80	Pass
NVNT	n20	5180	Ant2	17.54463798	20	Pass
NVNT	n20	5200	Ant2	17.53249844	20	Pass
NVNT	n20	5240	Ant2	17.54385628	20	Pass
NVNT	n40	5190	Ant2	35.95453746	40	Pass
NVNT	n40	5230	Ant2	36.03509377	40	Pass

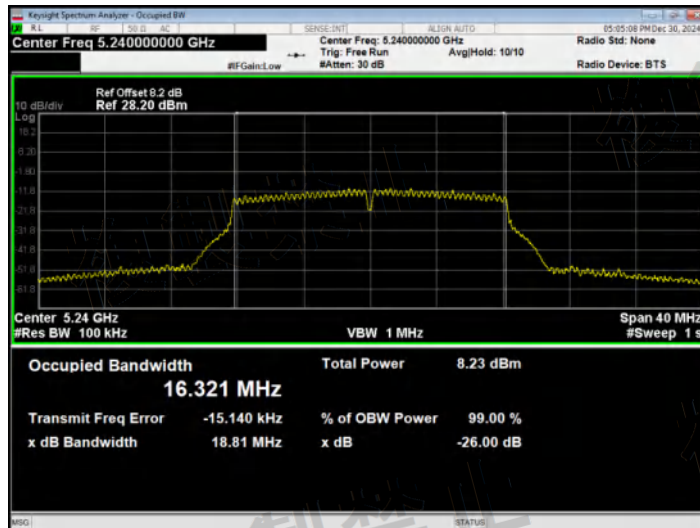
OBW NVNT a 5180MHz Ant1



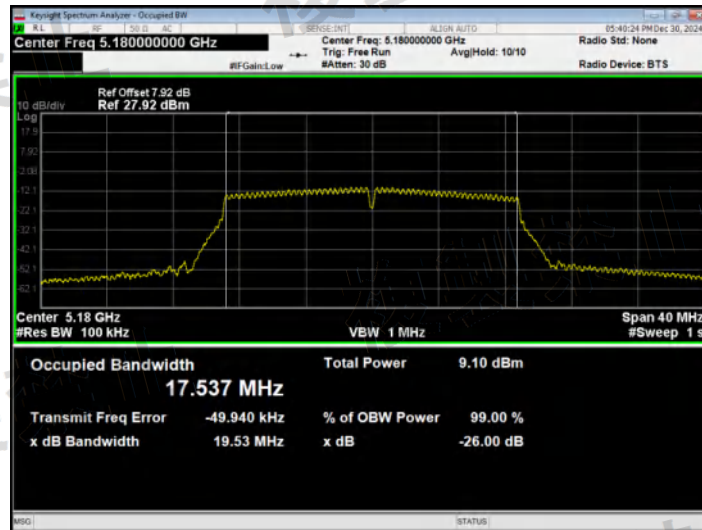
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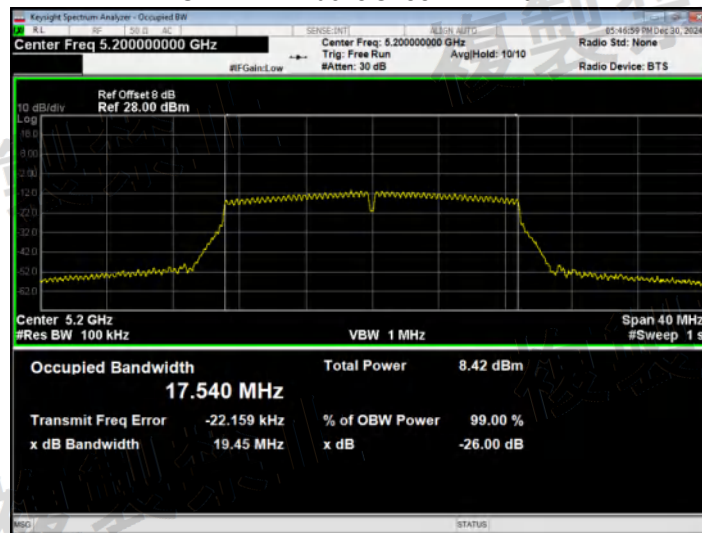
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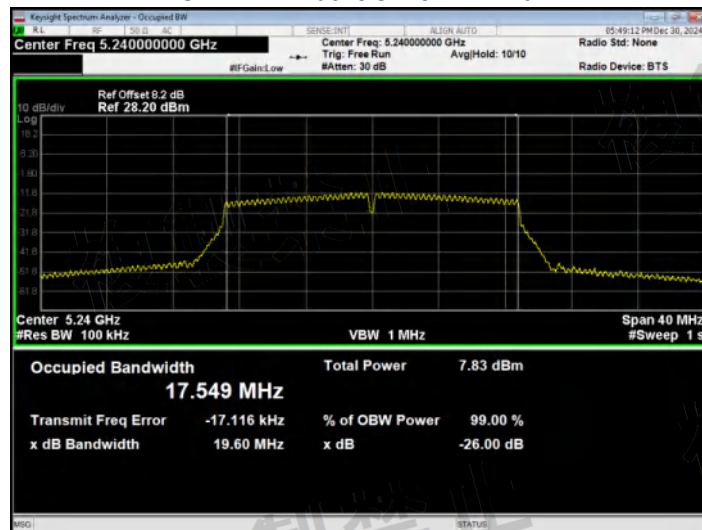
OBW NVNT ac20 5180MHz Ant1



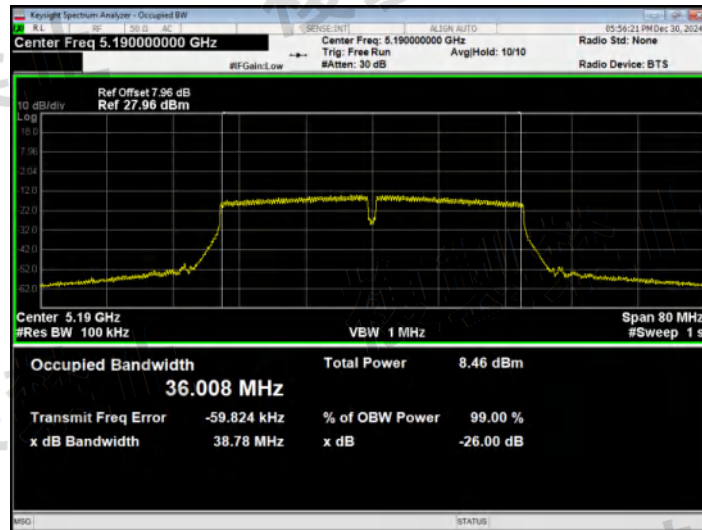
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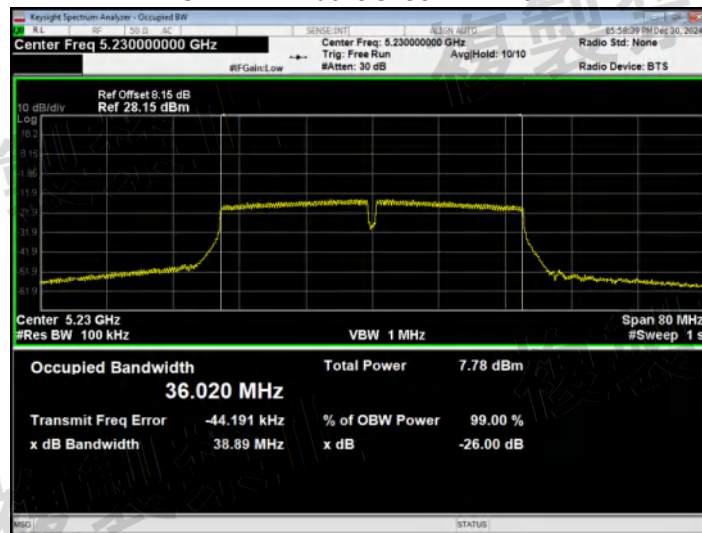
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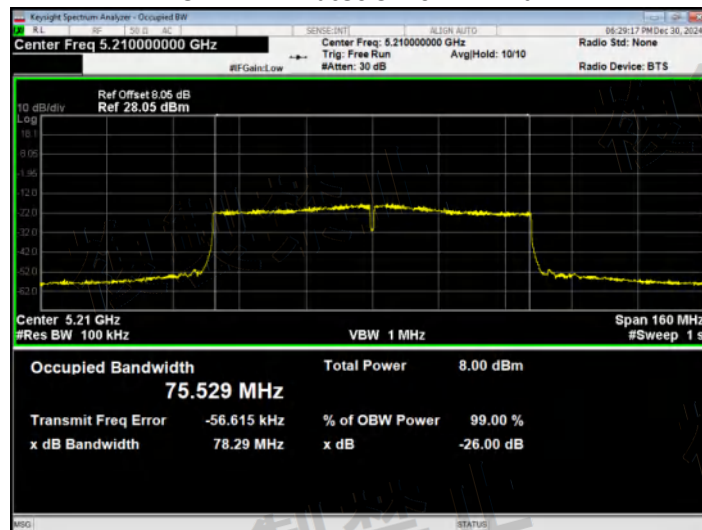
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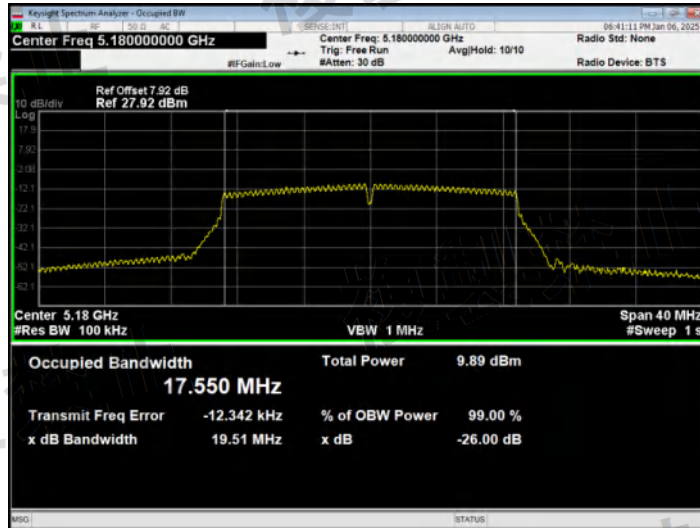
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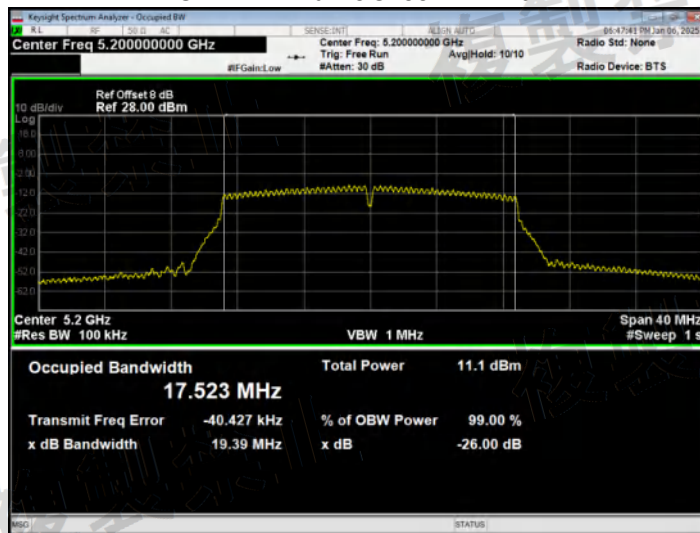
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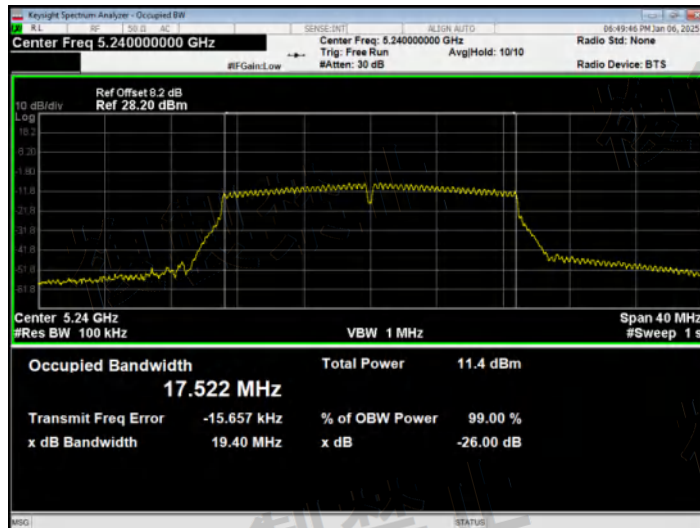
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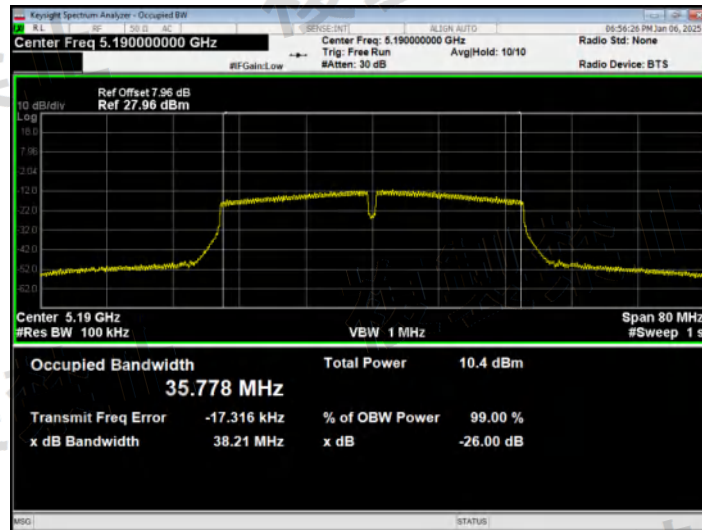
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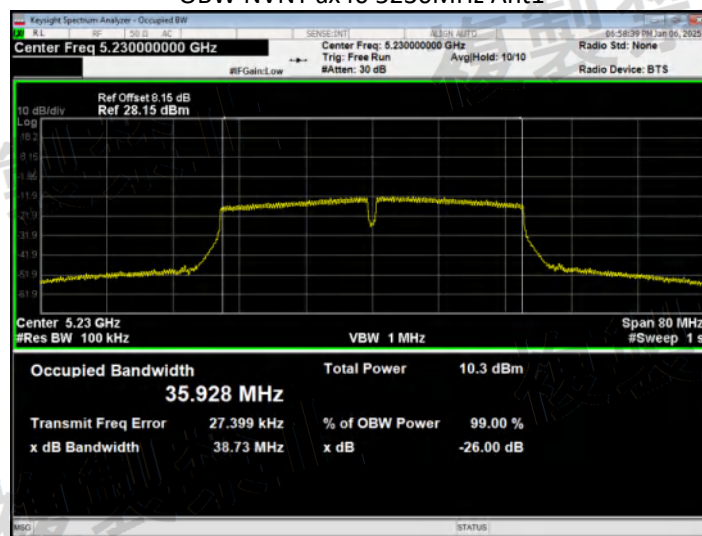
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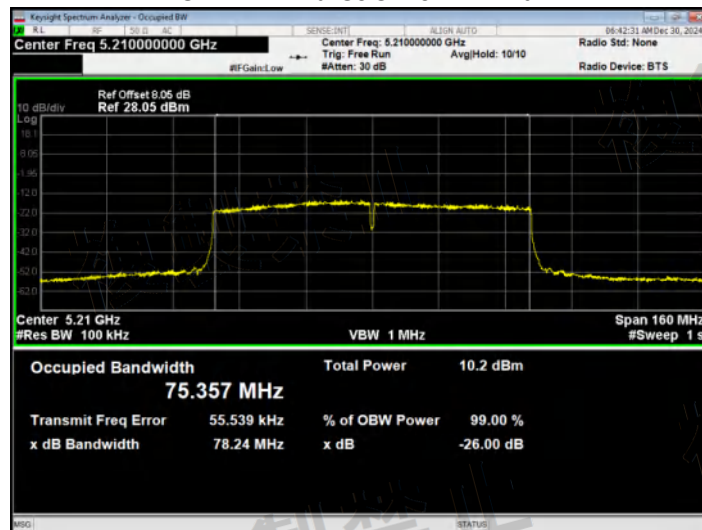
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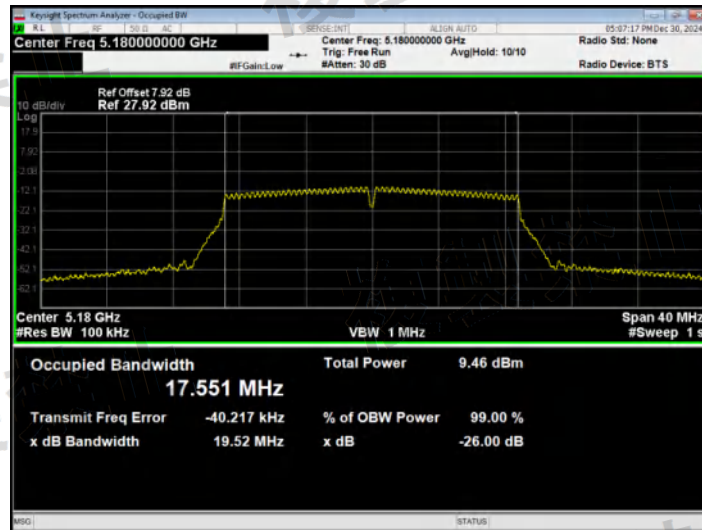
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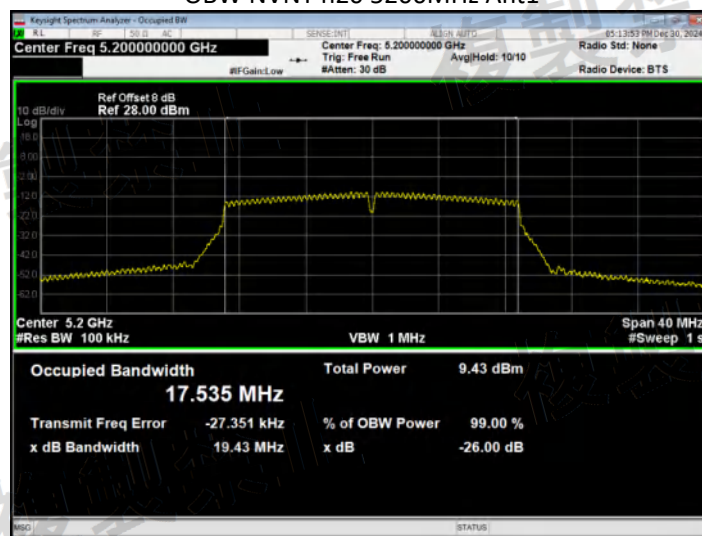
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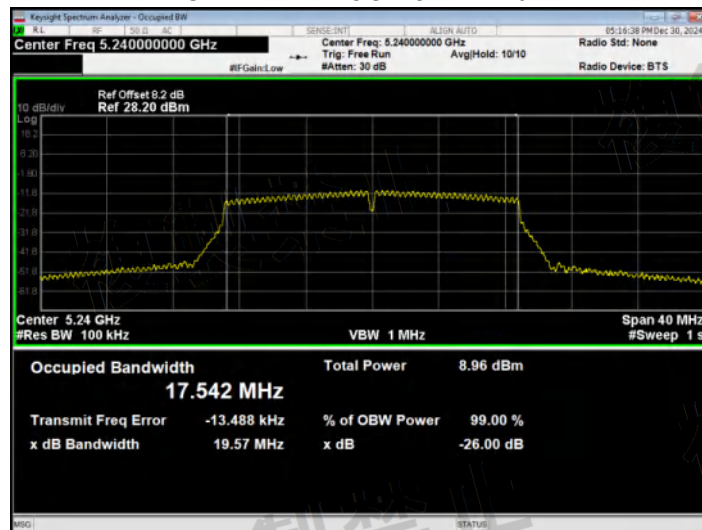
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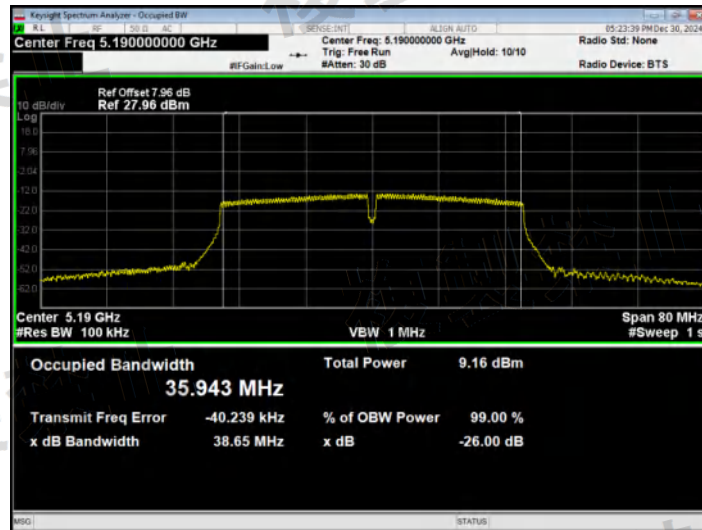
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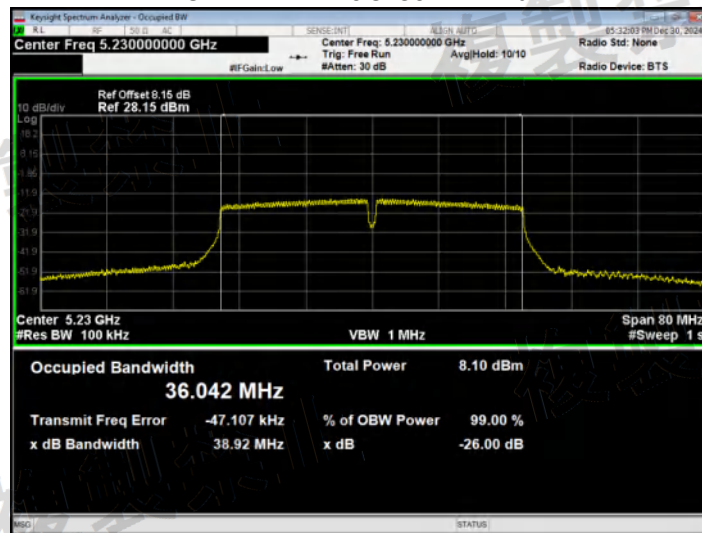
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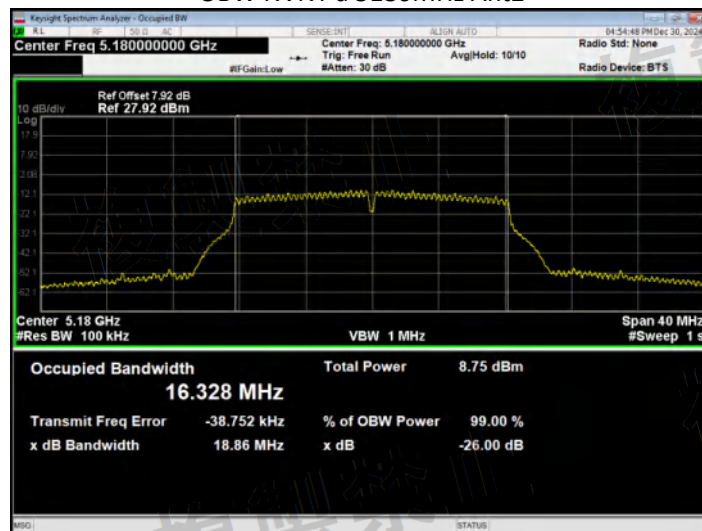
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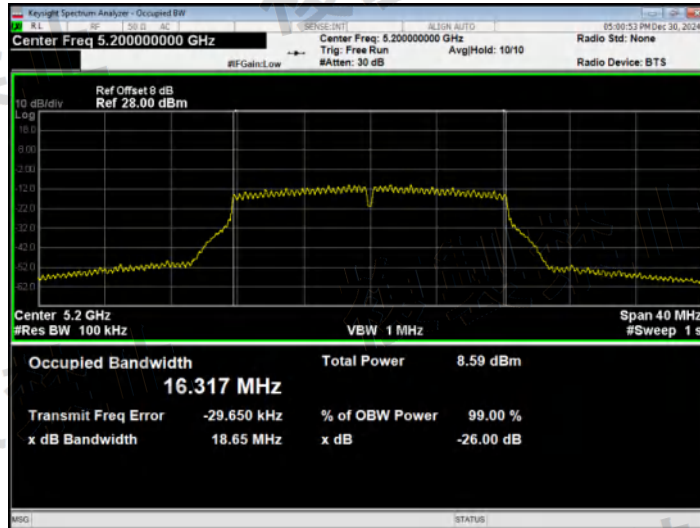
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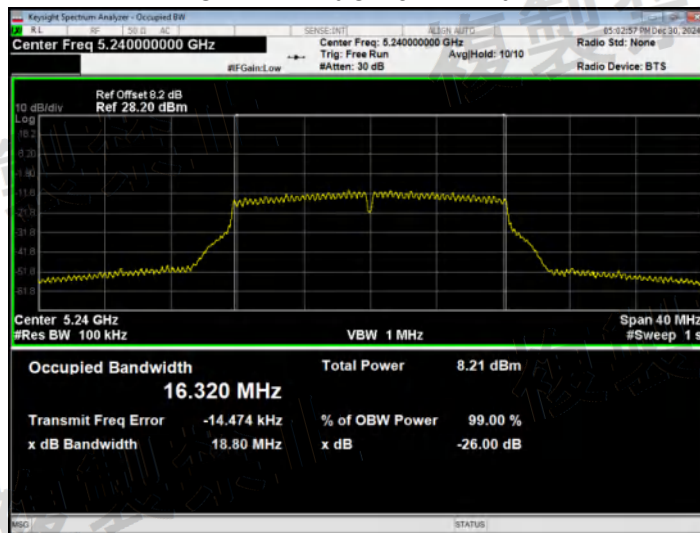
OBW NVNT a 5180MHz Ant2



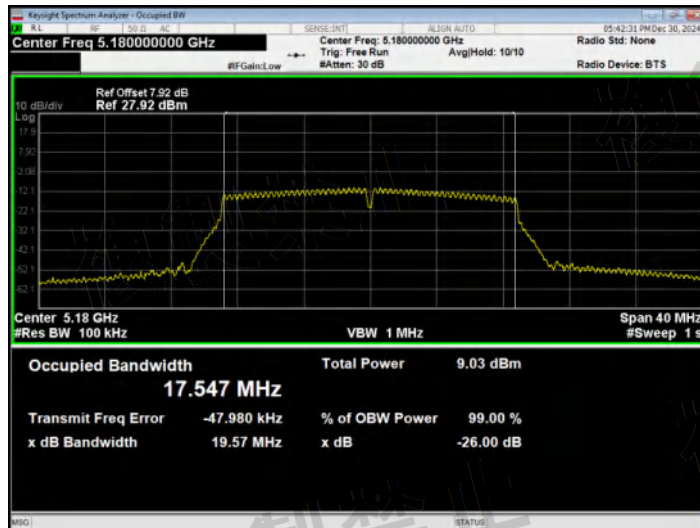
OBW NVNT a 5200MHz Ant2



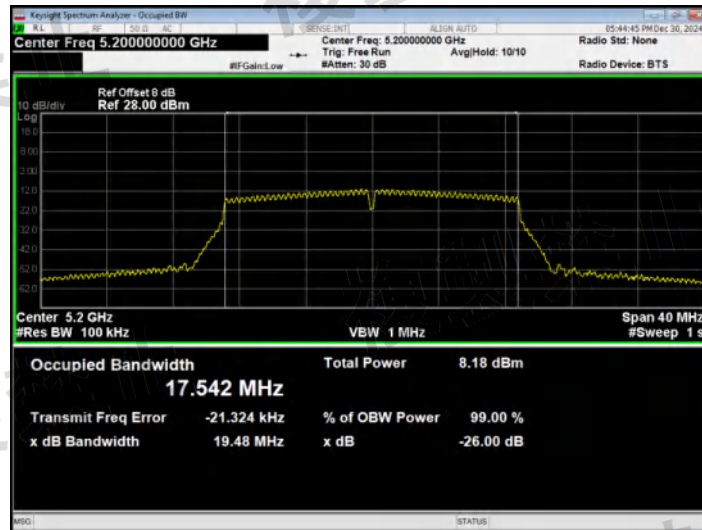
OBW NVNT a 5240MHz Ant2



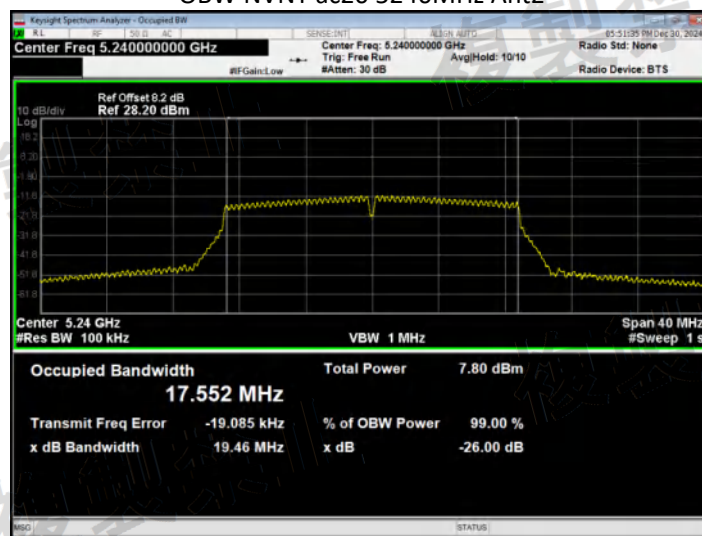
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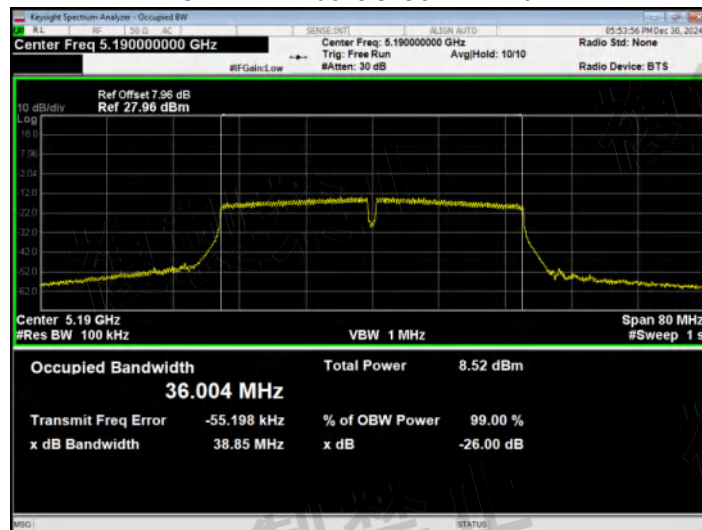
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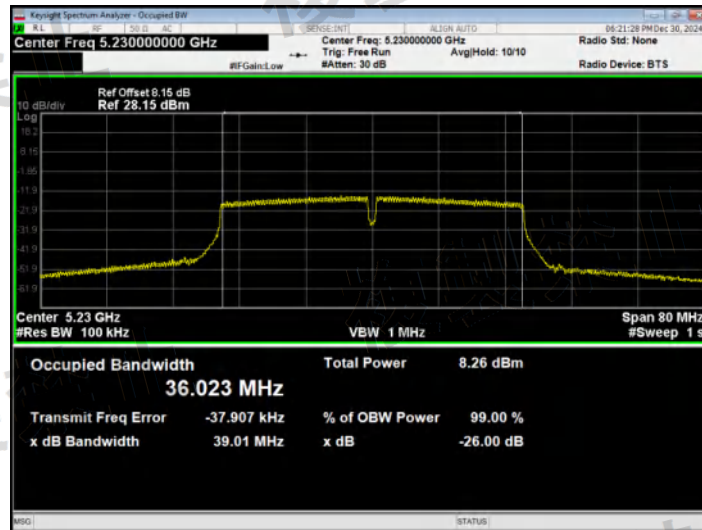
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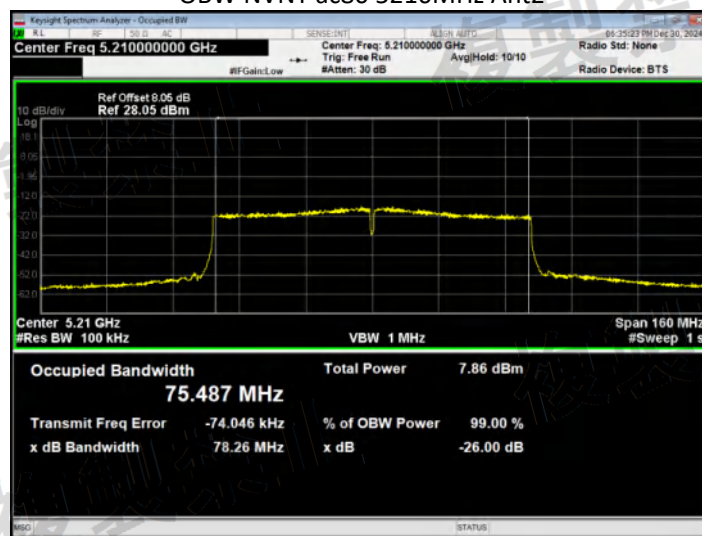
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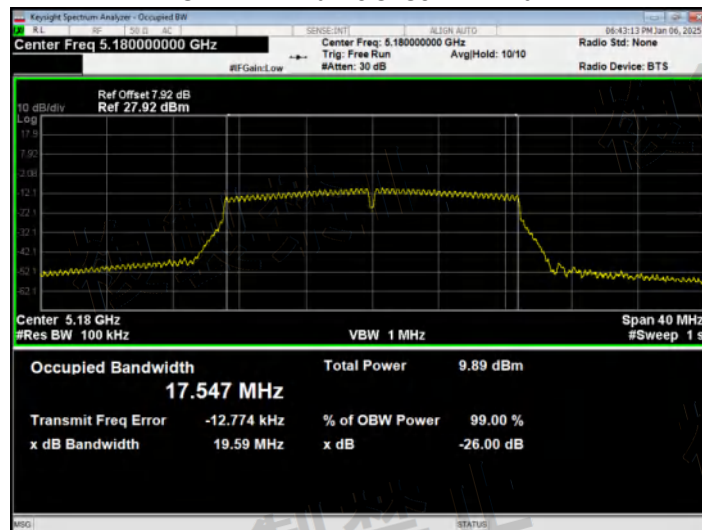
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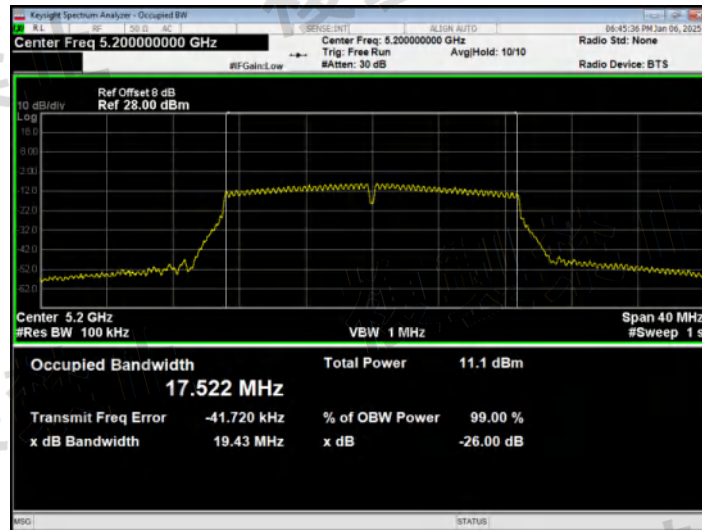
OBW NVNT ac80 5210MHz Ant2



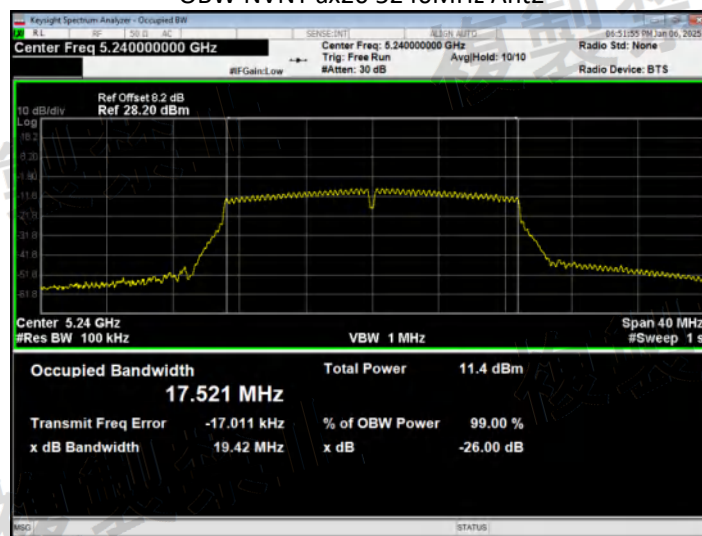
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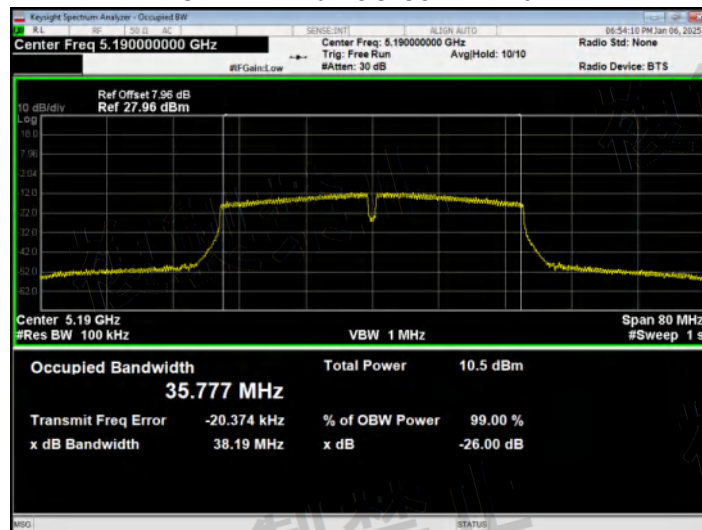
OBW NVNT ax20 5200MHz Ant2



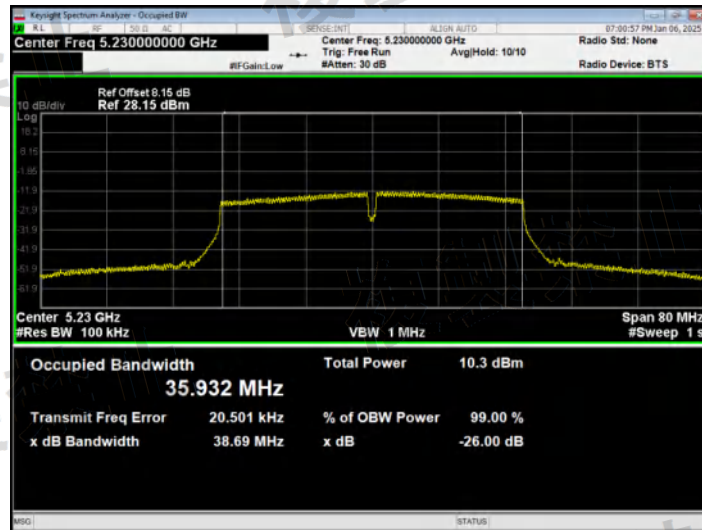
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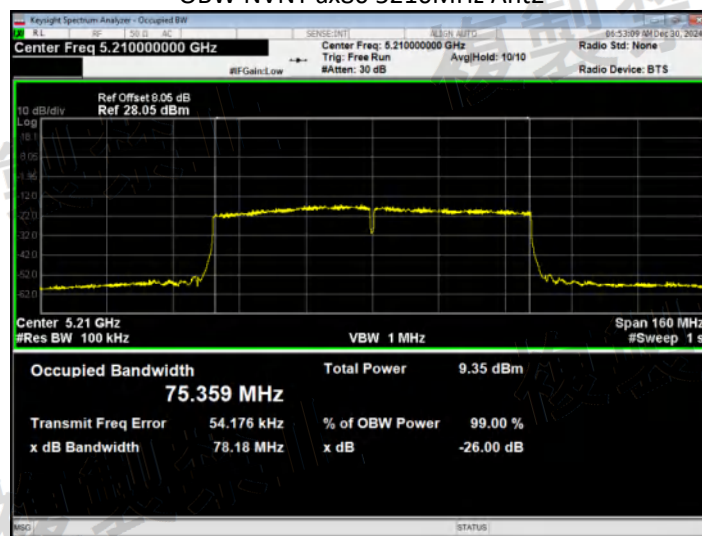
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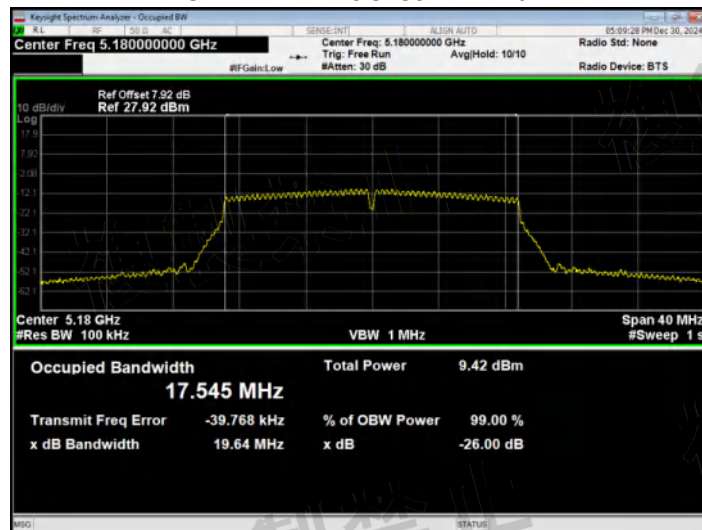
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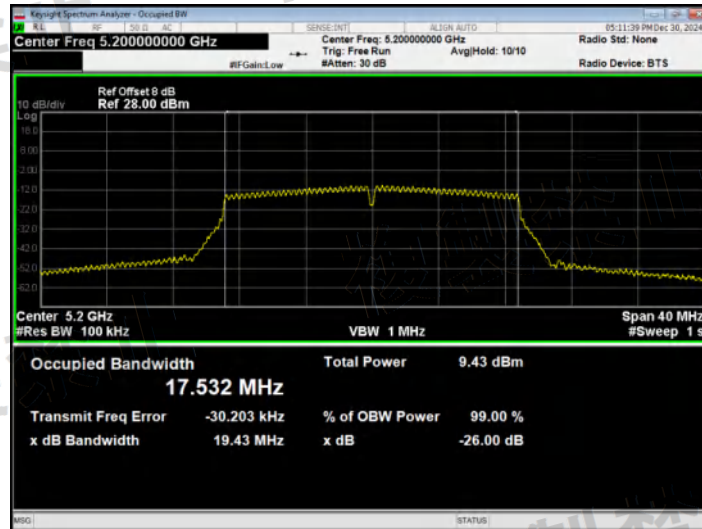
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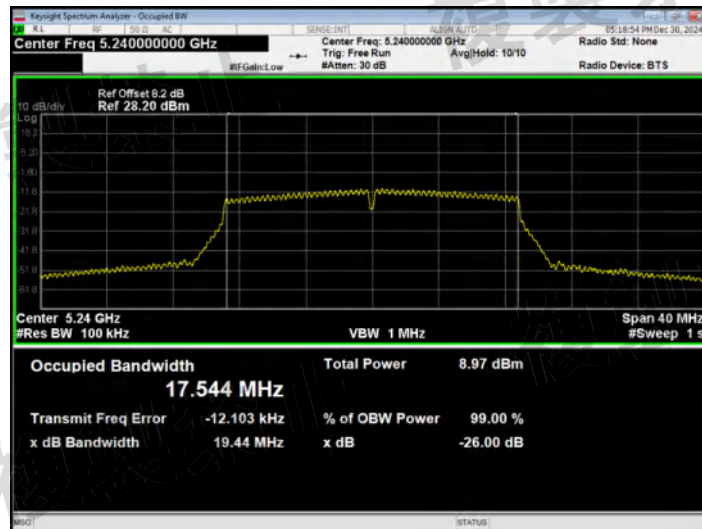
OBW NVNT n20 5180MHz Ant2



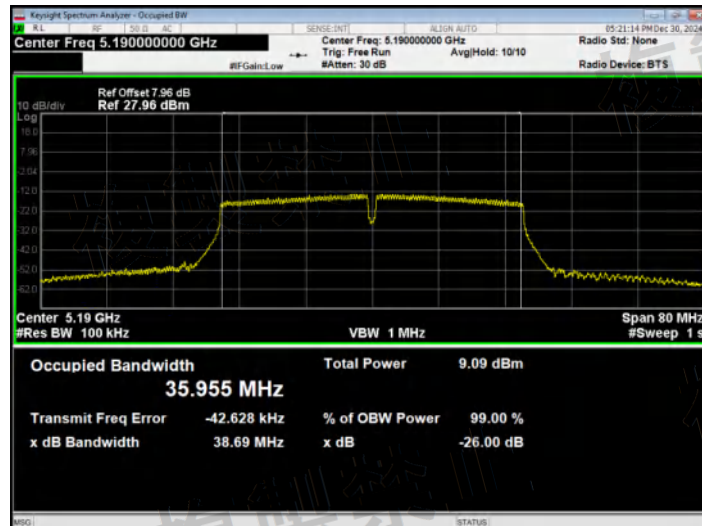
OBW NVNT n20 5200MHz Ant2



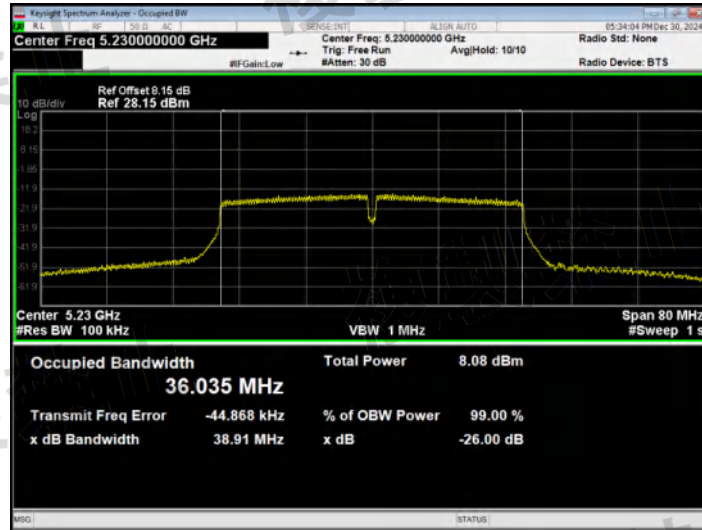
OBW NVNT n20 5240MHz Ant2



OBW NVNT n40 5190MHz Ant2



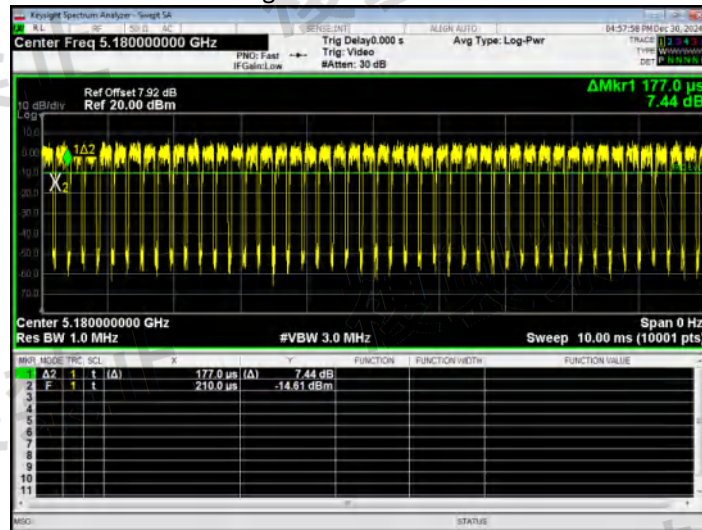
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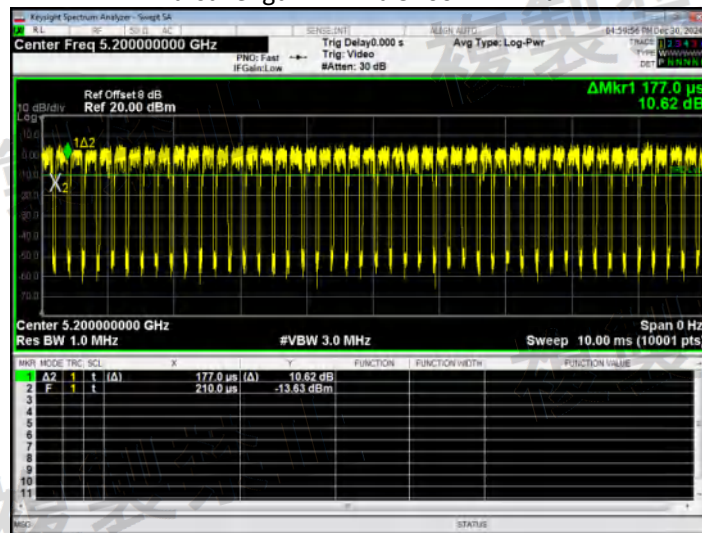
3. Burst Length

Condition	Mode	Frequency (MHz)	Antenna	Burst Length (ms)	Limit (ms)	Verdict
NVNT	a	Ant1	5180	0.177	8	Pass
NVNT	a	Ant1	5200	0.177	8	Pass
NVNT	a	Ant1	5240	0.177	8	Pass
NVNT	ac20	Ant1	5180	1.313	8	Pass
NVNT	ac20	Ant1	5200	1.313	8	Pass
NVNT	ac20	Ant1	5240	1.312	8	Pass
NVNT	ac40	Ant1	5190	0.653	8	Pass
NVNT	ac40	Ant1	5230	0.653	8	Pass
NVNT	ac80	Ant1	5210	0.325	8	Pass
NVNT	ax20	Ant1	5180	1.313	8	Pass
NVNT	ax20	Ant1	5200	1.313	8	Pass
NVNT	ax20	Ant1	5240	1.312	8	Pass
NVNT	ax40	Ant1	5190	0.653	8	Pass
NVNT	ax40	Ant1	5230	0.653	8	Pass
NVNT	ax80	Ant1	5210	0.325	8	Pass
NVNT	n20	Ant1	5180	1.301	8	Pass
NVNT	n20	Ant1	5200	1.3	8	Pass
NVNT	n20	Ant1	5240	1.301	8	Pass
NVNT	n40	Ant1	5190	0.649	8	Pass
NVNT	n40	Ant1	5230	0.649	8	Pass

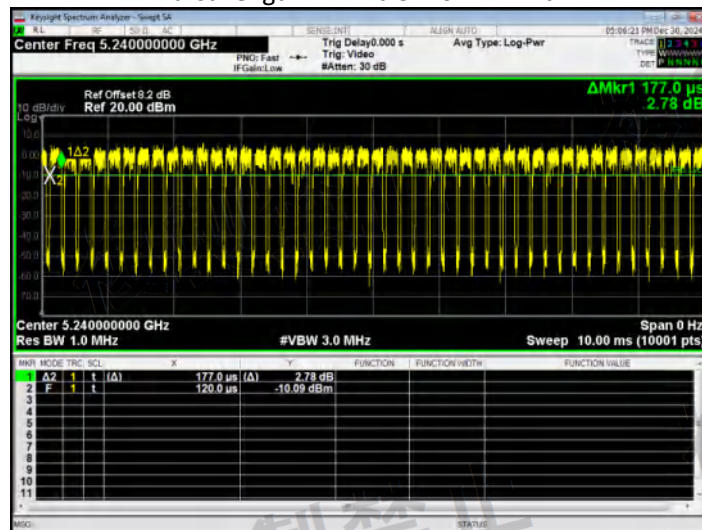
Burst Length NVNT a 5180MHz Ant1



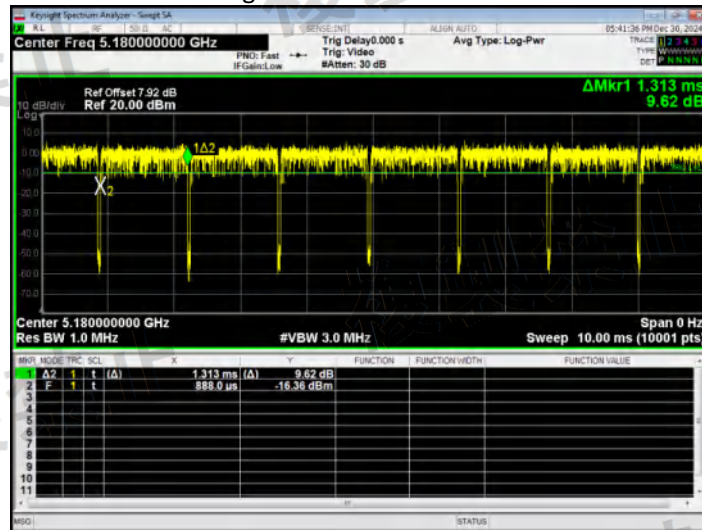
Burst Length NVNT a 5200MHz Ant1



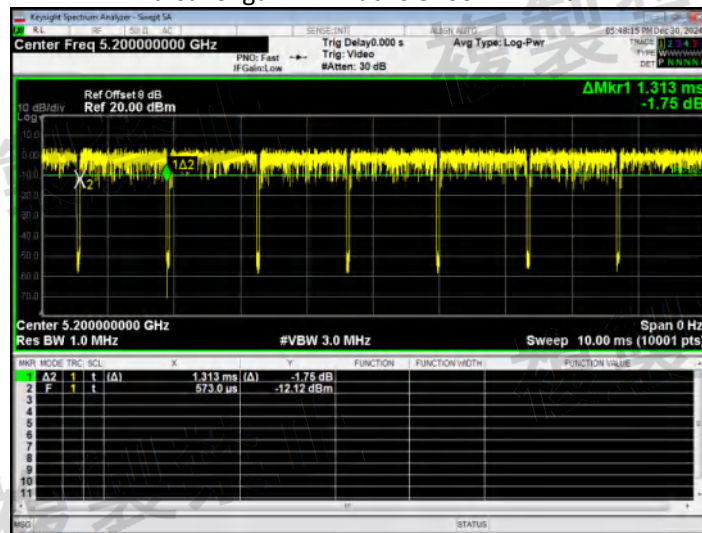
Burst Length NVNT a 5240MHz Ant1



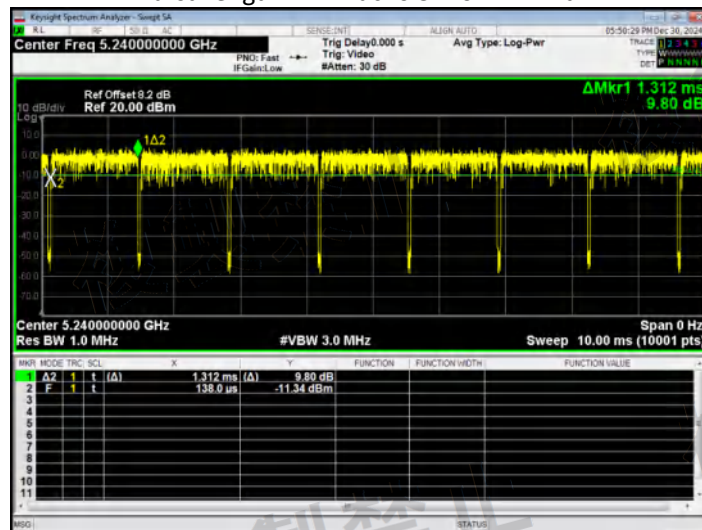
Burst Length NVNT ac20 5180MHz Ant1



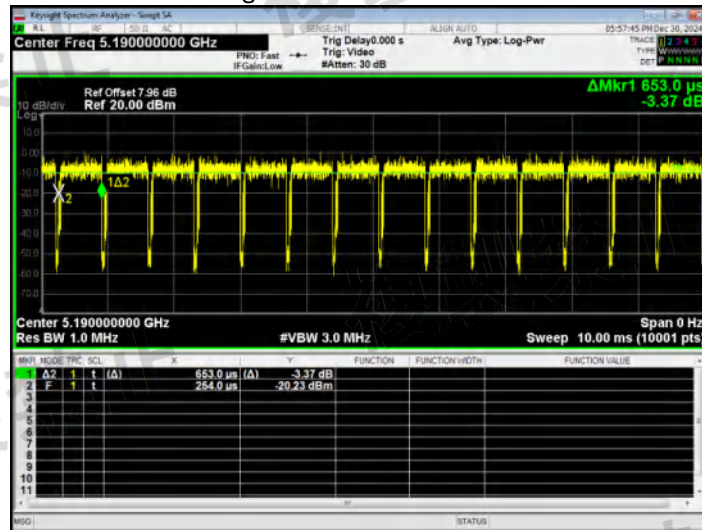
Burst Length NVNT ac20 5200MHz Ant1



Burst Length NVNT ac20 5240MHz Ant1



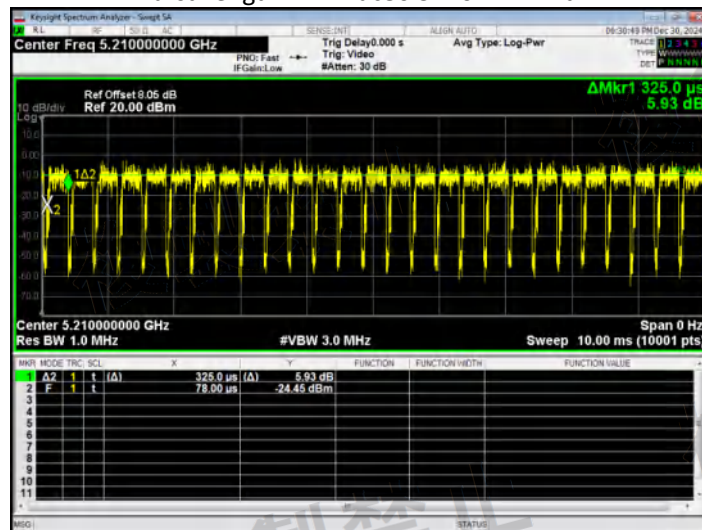
Burst Length NVNT ac40 5190MHz Ant1



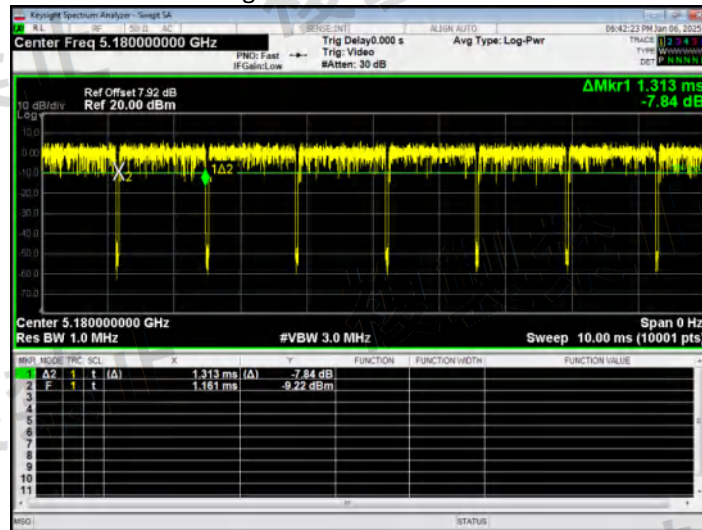
Burst Length NVNT ac40 5230MHz Ant1



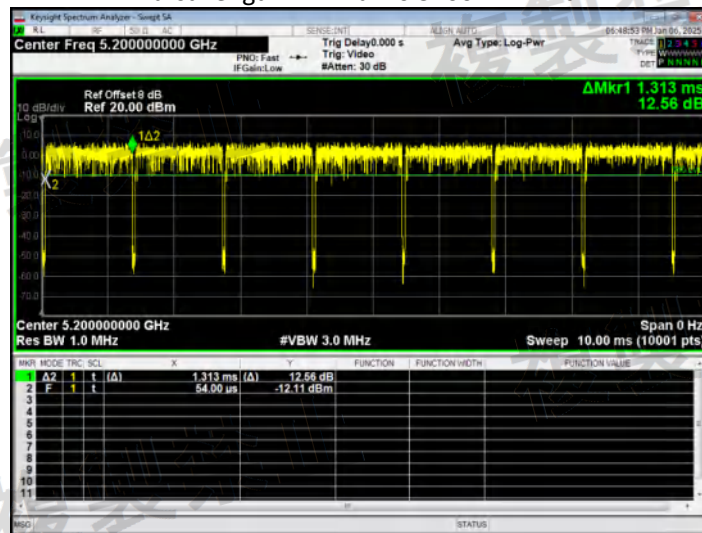
Burst Length NVNT ac80 5210MHz Ant1



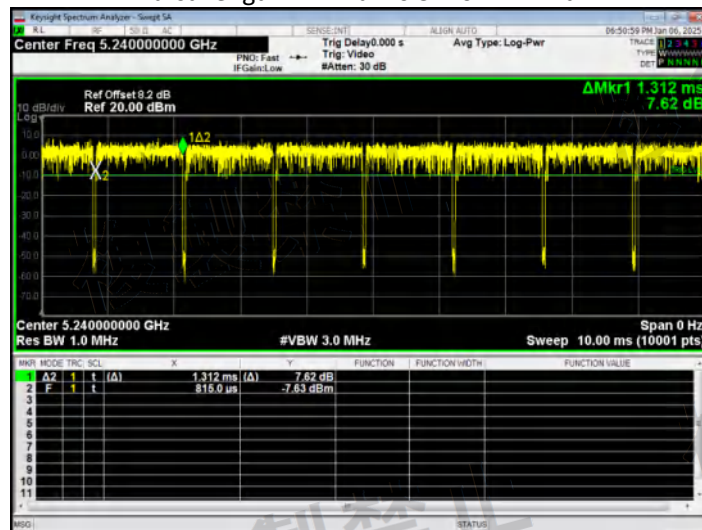
Burst Length NVNT ax20 5180MHz Ant1



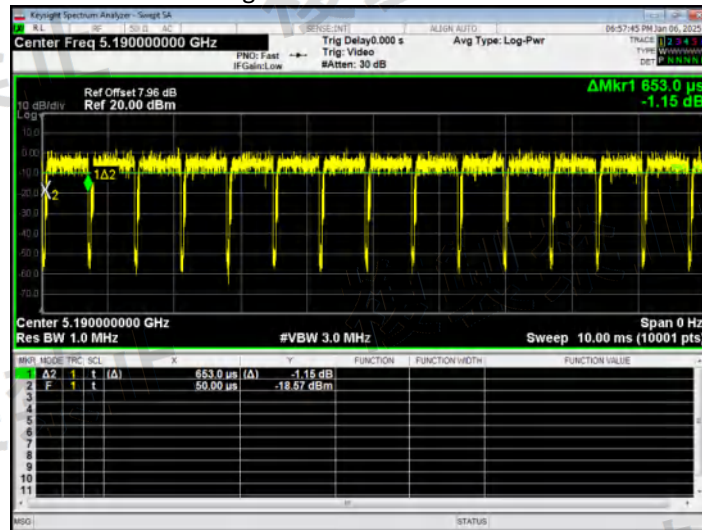
Burst Length NVNT ax20 5200MHz Ant1



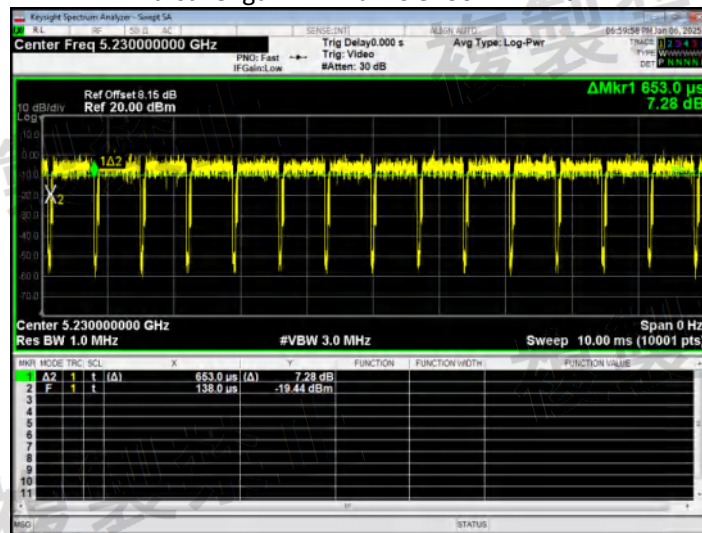
Burst Length NVNT ax20 5240MHz Ant1



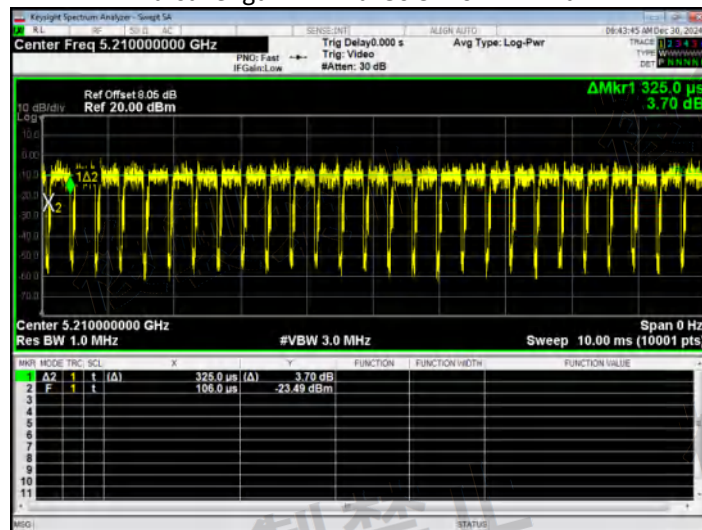
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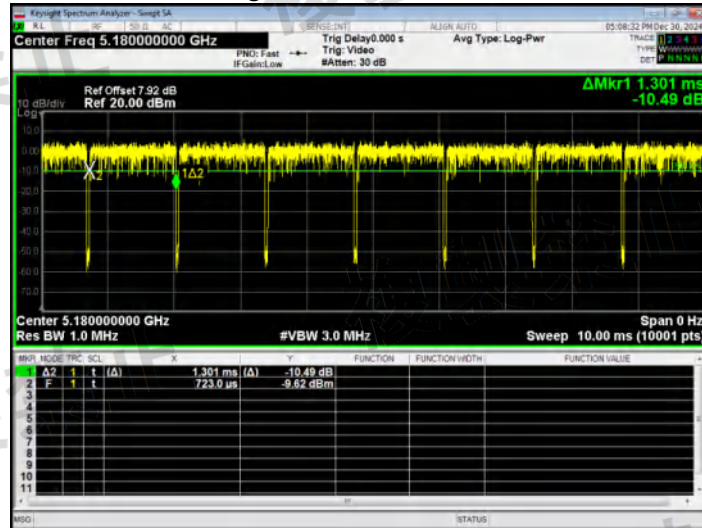
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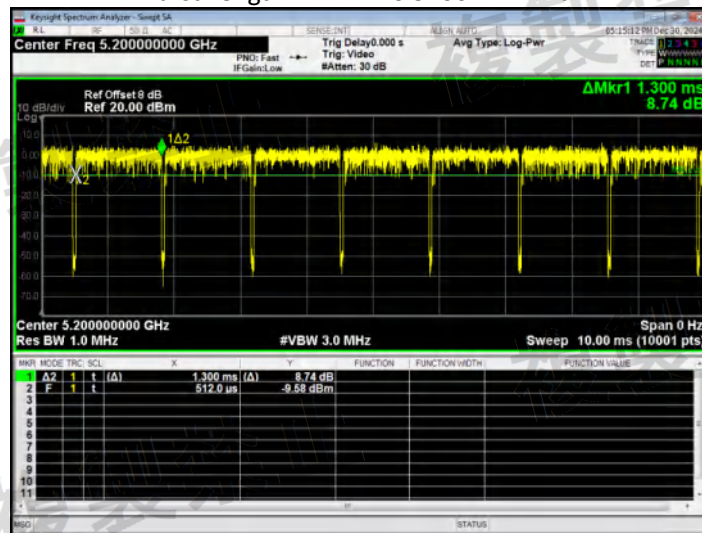
Burst Length NVNT ax80 5210MHz Ant1



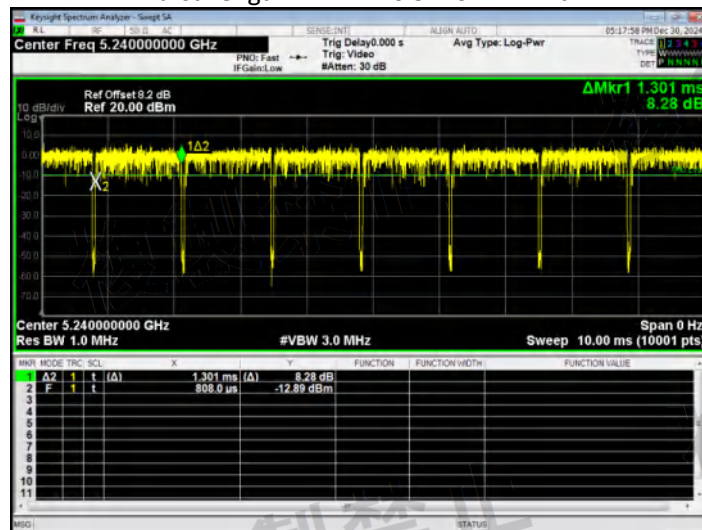
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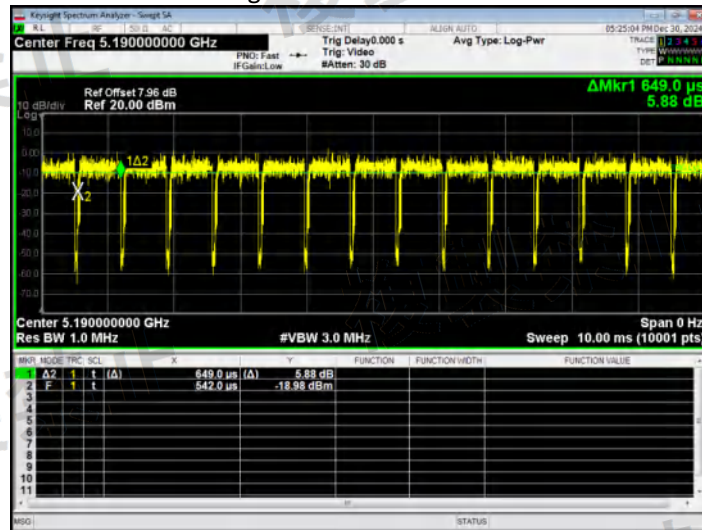
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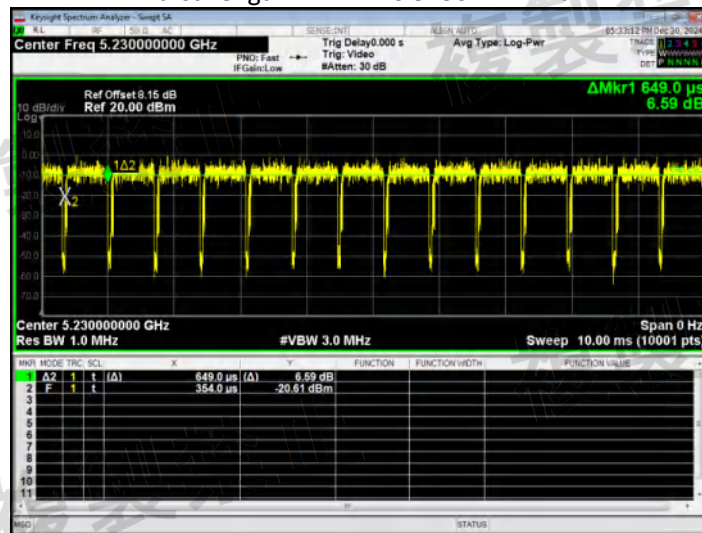
Burst Length NVNT n20 5240MHz Ant1



Burst Length NVNT n40 5190MHz Ant1



Burst Length NVNT n40 5230MHz Ant1



4. RF output power & E.I.R.P(Without TPC)

Condition	Mode	Frequency	Antenna Power(mW/MHz)		Rated Power(mW/MHz)	Power Limit(mW/MHz)	Power Tolerance(%)		Tolerance Limit(%)	Result
			ANT1	ANT2			ANT1	ANT2		
NVNT	a	5180	0.554	0.619	2	10	-72.30	-69.05	-80~20	Pass
NVNT	a	5200	0.602	0.627	2	10	-69.90	-68.65	-80~20	Pass
NVNT	a	5240	0.522	0.574	2	10	-73.90	-71.30	-80~20	Pass
NVNT	ac20	5180	0.612	0.593	2	10	-69.40	-70.35	-80~20	Pass
NVNT	ac20	5200	0.452	0.433	2	10	-77.40	-78.35	-80~20	Pass
NVNT	ac20	5240	0.479	0.452	2	10	-76.05	-77.40	-80~20	Pass
NVNT	ac40	5190	0.243	0.243	2	5	-87.85	-87.85	-80~20	Pass
NVNT	ac40	5230	0.208	0.256	2	5	-89.60	-87.20	-80~20	Pass
NVNT	ac80	5210	0.34	0.303	2	2.5	-83.00	-84.85	-80~20	Pass
NVNT	ax20	5180	0.798	0.798	2	10	-60.10	-60.10	-80~20	Pass
NVNT	ax20	5200	1.073	1.079	2	10	-46.35	-46.05	-80~20	Pass
NVNT	ax20	5240	1.165	1.157	2	10	-41.75	-42.15	-80~20	Pass
NVNT	ax40	5190	0.494	0.499	2	5	-75.30	-75.05	-80~20	Pass
NVNT	ax40	5230	0.45	0.467	2	5	-77.50	-76.65	-80~20	Pass
NVNT	ax80	5210	0.204	0.273	2	2.5	-89.80	-86.35	-80~20	Pass
NVNT	n20	5180	0.629	0.634	2	10	-68.55	-68.30	-80~20	Pass
NVNT	n20	5200	0.674	0.565	2	10	-66.30	-71.75	-80~20	Pass
NVNT	n20	5240	0.586	0.59	2	10	-88.28	-88.20	-80~20	Pass
NVNT	n40	5190	0.318	0.318	2	5	-72.30	-69.05	-80~20	Pass
NVNT	n40	5230	0.223	0.214	2	5	-69.90	-68.65	-80~20	Pass

Condition	Mode	Frequency (MHz)	Antenna Power (dBm/MHz)		Gain (dBi)	EIRP Power (dBm/MHz)		EIRP Power (mW/MHz)		Power Limit(mW/MHz)	Verdict
			ANT1	ANT2		ANT1	ANT2	ANT1	ANT2		
NVNT	a	5180	-2.564	-2.083	3.49	0.926	1.407	1.2377	1.3826	10	Pass
NVNT	a	5200	-2.205	-2.027	3.49	1.285	1.463	1.3443	1.4006	10	Pass
NVNT	a	5240	-2.826	-2.411	3.49	0.664	1.079	1.1652	1.2820	10	Pass
NVNT	ac20	5180	-2.134	-2.269	3.49	1.356	1.221	1.3665	1.3246	10	Pass
NVNT	ac20	5200	-3.449	-3.635	3.49	0.041	-0.145	1.0095	0.9672	10	Pass
NVNT	ac20	5240	-3.199	-3.449	3.49	0.291	0.041	1.0693	1.0095	10	Pass
NVNT	ac40	5190	-6.152	-6.144	3.49	-2.662	-2.654	0.5418	0.5428	5	Pass
NVNT	ac40	5230	-6.827	-5.918	3.49	-3.337	-2.428	0.4638	0.5717	5	Pass
NVNT	ac80	5210	-4.679	-5.186	3.49	-1.189	-1.696	0.7605	0.6767	2.5	Pass
NVNT	ax20	5180	-0.980	-0.980	3.49	2.51	2.51	1.7824	1.7824	10	Pass
NVNT	ax20	5200	0.305	0.330	3.49	3.795	3.82	2.3961	2.4099	10	Pass
NVNT	ax20	5240	0.665	0.633	3.49	4.155	4.123	2.6032	2.5840	10	Pass
NVNT	ax40	5190	-3.064	-3.019	3.49	0.426	0.471	1.1031	1.1146	5	Pass
NVNT	ax40	5230	-3.465	-3.307	3.49	0.025	0.183	1.0058	1.0430	5	Pass
NVNT	ax80	5210	-6.896	-5.638	3.49	-3.406	-2.148	0.4565	0.6098	2.5	Pass
NVNT	n20	5180	-2.013	-1.979	3.49	1.477	1.511	1.4051	1.4161	10	Pass
NVNT	n20	5200	-1.714	-2.480	3.49	1.776	1.01	1.5052	1.2618	10	Pass
NVNT	n20	5240	-2.324	-2.291	3.49	1.166	1.199	1.3080	1.3180	10	Pass
NVNT	n40	5190	-4.972	-4.976	3.49	-1.482	-1.486	0.7109	0.7102	5	Pass
NVNT	n40	5230	-6.525	-6.696	3.49	-3.035	-3.206	0.4972	0.4780	5	Pass

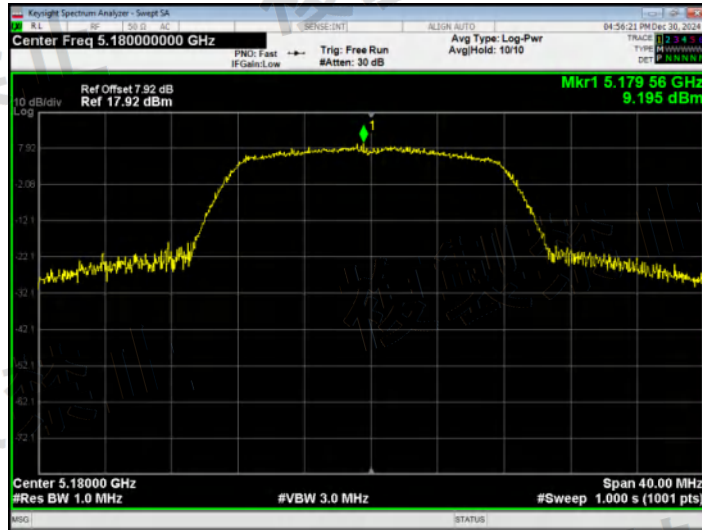
EIRP = Antenna Power (dBm/MHz) + Antenna Gain (dBi)

Condition	Mode	Frequency	Antenna Power (dBm/MHz)		ANT1&ANT2 MIMO Antenna Power		ANT1&ANT2 MIMO Tolerance (%)	Rated Power(mW/MHz)	Power Limit(mW/MHz)	Tolerance Limit(%)	Result
			ANT1	ANT2	(dBm/MHz)	(mW/MHz)					
NVNT	ac20	5180	-2.134	-2.269	0.81	1.2050	-39.75	2	10	-80~20	Pass
NVNT	ac20	5200	-3.449	-3.635	-0.53	0.8851	-55.75	2	10	-80~20	Pass
NVNT	ac20	5240	-3.199	-3.449	-0.31	0.9311	-53.45	2	10	-80~20	Pass
NVNT	ac40	5190	-6.152	-6.144	-3.14	0.4853	-75.74	2	5	-80~20	Pass
NVNT	ac40	5230	-6.827	-5.918	-3.34	0.4634	-76.83	2	5	-80~20	Pass
NVNT	ac80	5210	-4.679	-5.186	-1.91	0.6442	-67.79	2	2.5	-80~20	Pass
NVNT	ax20	5180	-0.980	-0.980	2.03	1.5959	-20.21	2	10	-80~20	Pass
NVNT	ax20	5200	0.305	0.330	3.33	2.1528	7.64	2	10	-80~20	Pass
NVNT	ax20	5240	0.665	0.633	3.66	2.3227	16.14	2	10	-80~20	Pass
NVNT	ax40	5190	-3.064	-3.019	-0.03	0.9931	-50.35	2	5	-80~20	Pass
NVNT	ax40	5230	-3.465	-3.307	-0.37	0.9183	-54.09	2	5	-80~20	Pass
NVNT	ax80	5210	-6.896	-5.638	-3.21	0.4775	-76.13	2	2.5	-80~20	Pass
NVNT	n20	5180	-2.013	-1.979	1.01	1.2618	-36.91	2	10	-80~20	Pass
NVNT	n20	5200	-1.714	-2.480	0.93	1.2388	-38.06	2	10	-80~20	Pass
NVNT	n20	5240	-2.324	-2.291	0.70	1.1749	-41.26	2	10	-80~20	Pass
NVNT	n40	5190	-4.972	-4.976	0.81	1.2050	-39.75	2	5	-80~20	Pass
NVNT	n40	5230	-6.525	-6.696	-0.53	0.8851	-55.75	2	5	-80~20	Pass

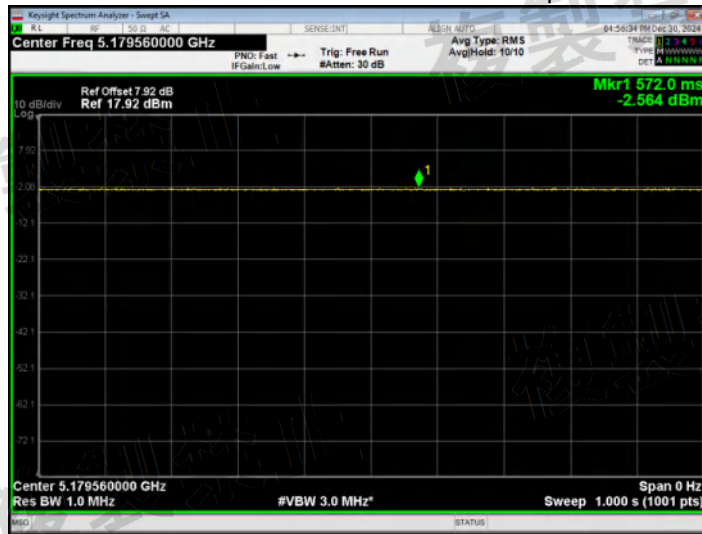
Condition	Mode	Frequency (MHz)	ANT1&ANT2 MIMO Antenna Power (dBm/MHz)	Gain (dBi)	ANT1&ANT2 MIMO EIRP Antenna Power		ANT1&ANT2 MIMO EIRP Antenna Power	Verdict
					(dBm/MHz)	(mW/MHz)		
NVNT	ac20	5180	0.81	3.49	4.3	2.6915	10	Pass
NVNT	ac20	5200	-0.53	3.49	2.96	1.9770	10	Pass
NVNT	ac20	5240	-0.31	3.49	3.18	2.0797	10	Pass
NVNT	ac40	5190	-3.14	3.49	0.35	1.0839	5	Pass
NVNT	ac40	5230	-3.34	3.49	0.15	1.0351	5	Pass
NVNT	ac80	5210	-1.91	3.49	1.58	1.4388	2.5	Pass
NVNT	ax20	5180	2.03	3.49	5.52	3.5645	10	Pass
NVNT	ax20	5200	3.33	3.49	6.82	4.8084	10	Pass
NVNT	ax20	5240	3.66	3.49	7.15	5.1880	10	Pass
NVNT	ax40	5190	-0.03	3.49	3.46	2.2182	5	Pass
NVNT	ax40	5230	-0.37	3.49	3.12	2.0512	5	Pass
NVNT	ax80	5210	-3.21	3.49	0.28	1.0666	2.5	Pass
NVNT	n20	5180	1.01	3.49	4.5	2.8184	10	Pass
NVNT	n20	5200	0.93	3.49	4.42	2.7669	10	Pass
NVNT	n20	5240	0.70	3.49	4.19	2.6242	10	Pass
NVNT	n40	5190	0.81	3.49	4.3	2.6915	5	Pass
NVNT	n40	5230	-0.53	3.49	2.96	1.9770	5	Pass

EIRP = Antenna Power (dBm/MHz) + Antenna Gain (dBi)

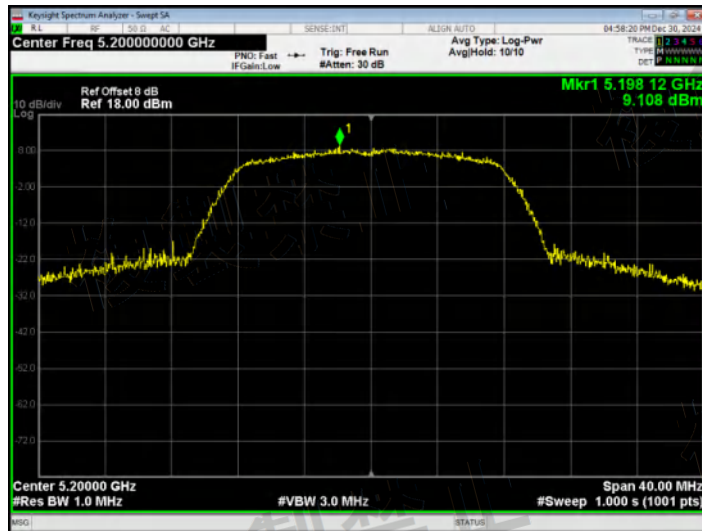
Power NVNT a 5180MHz Ant1 Pre Scan



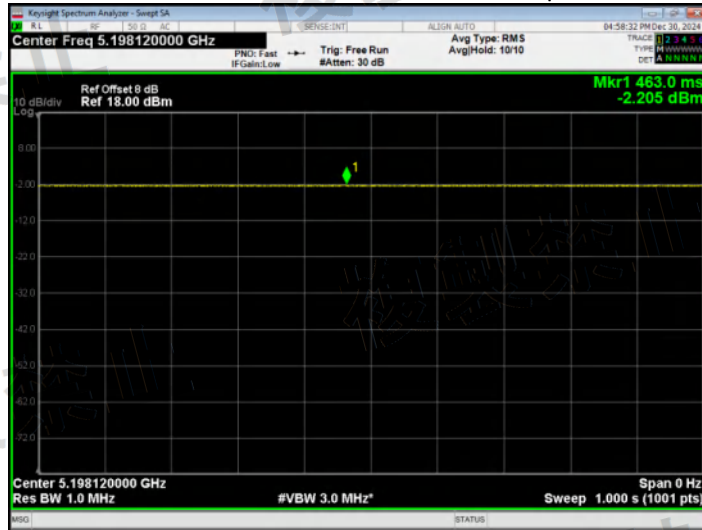
Power NVNT a 5180MHz Ant1 Zero Span



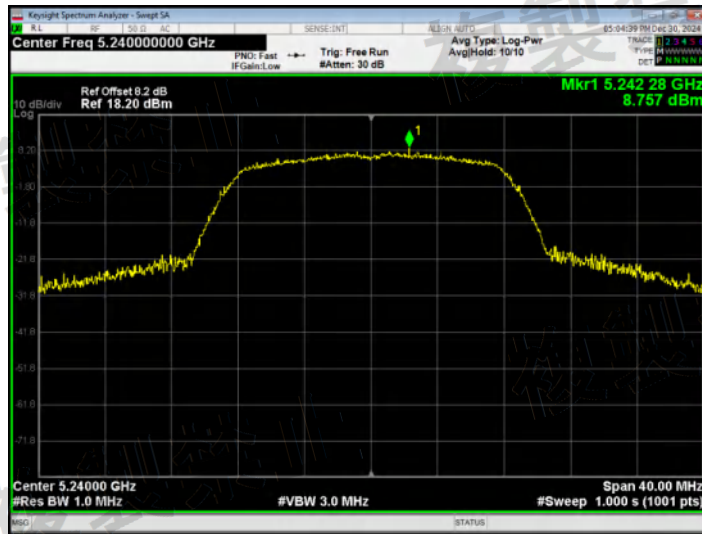
Power NVNT a 5200MHz Ant1 Pre Scan



Power NVNT a 5200MHz Ant1 Zero Span



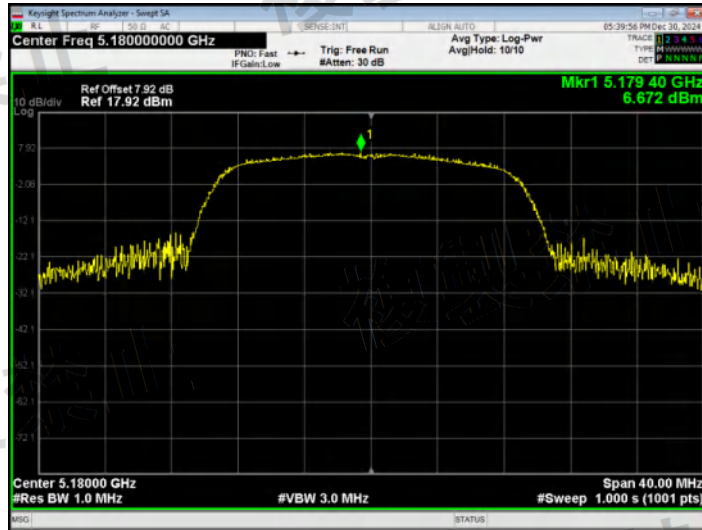
Power NVNT a 5240MHz Ant1 Pre Scan



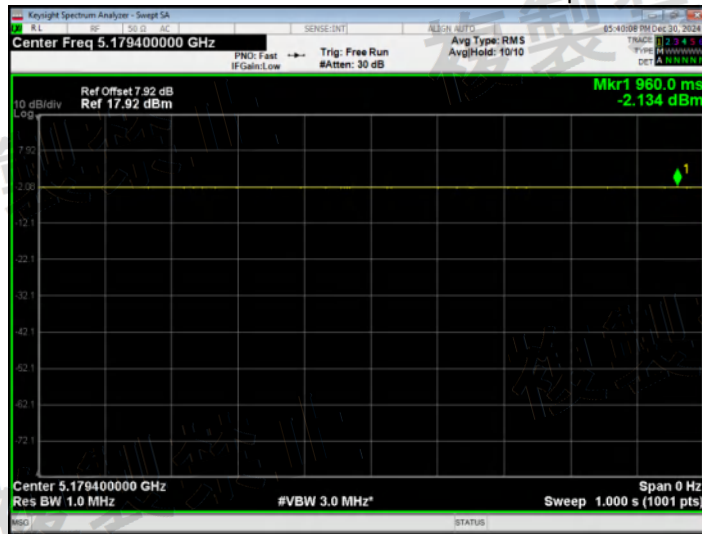
Power NVNT a 5240MHz Ant1 Zero Span



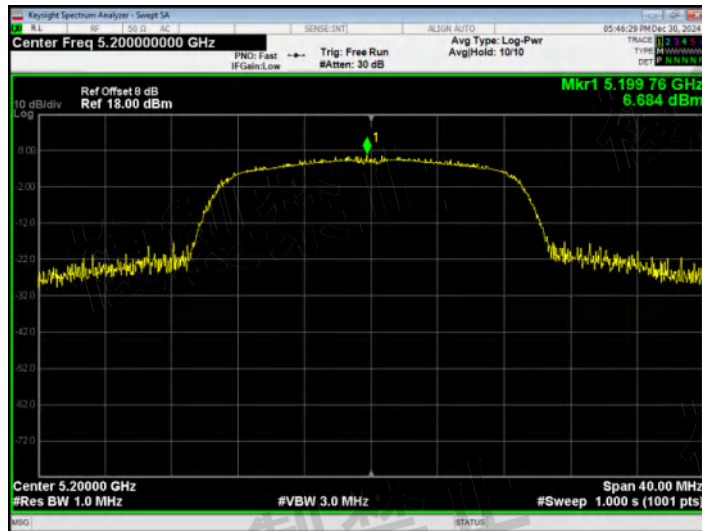
Power NVNT ac20 5180MHz Ant1 Pre Scan



Power NVNT ac20 5180MHz Ant1 Zero Span



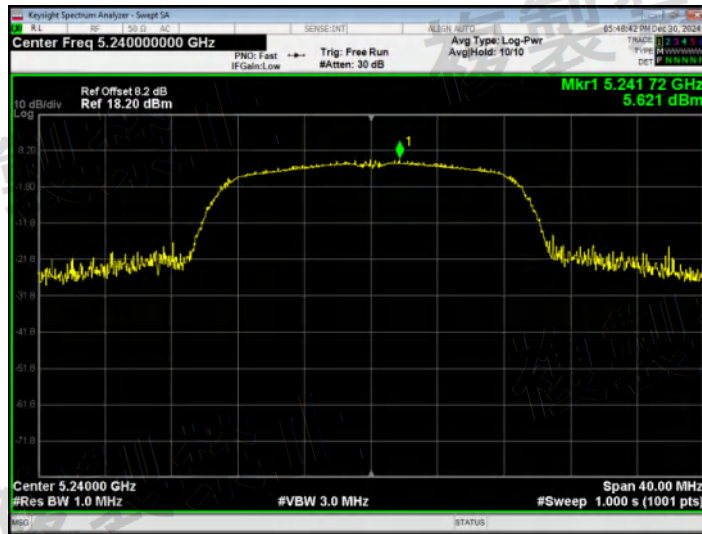
Power NVNT ac20 5200MHz Ant1 Pre Scan



Power NVNT ac20 5200MHz Ant1 Zero Span



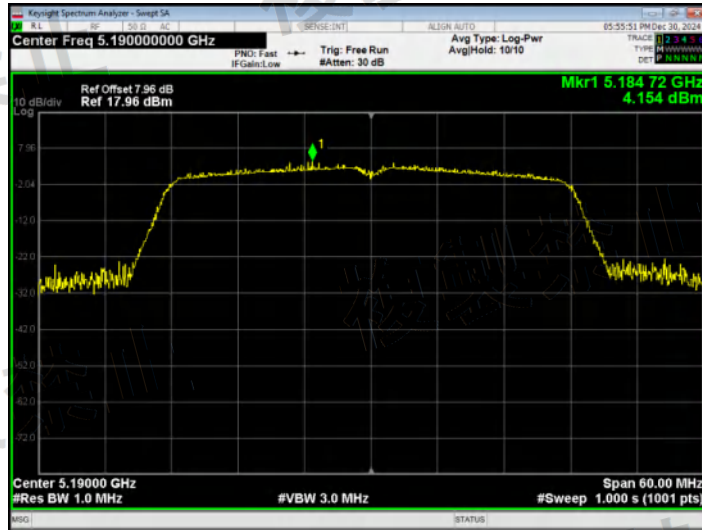
Power NVNT ac20 5240MHz Ant1 Pre Scan



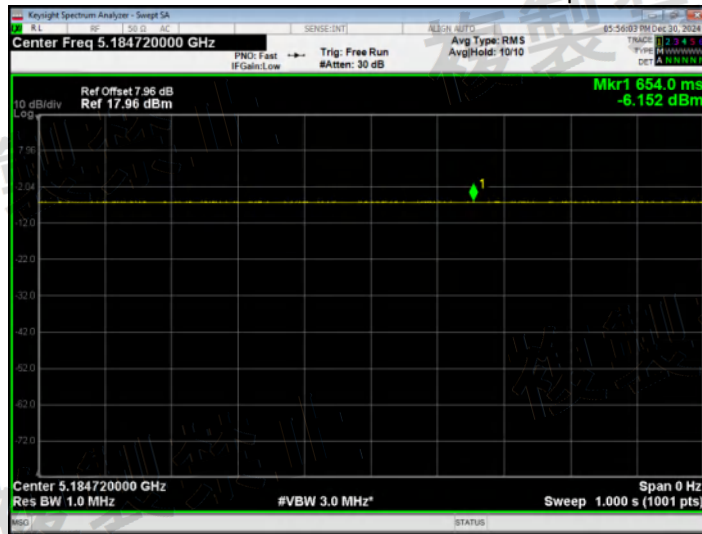
Power NVNT ac20 5240MHz Ant1 Zero Span



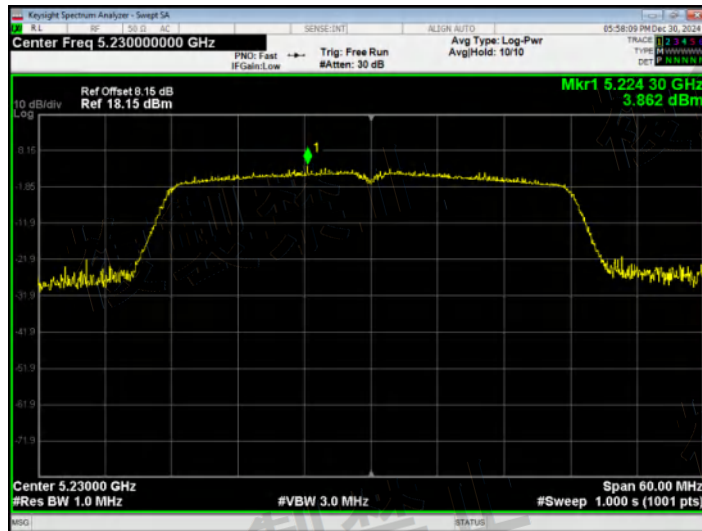
Power NVNT ac40 5190MHz Ant1 Pre Scan



Power NVNT ac40 5190MHz Ant1 Zero Span



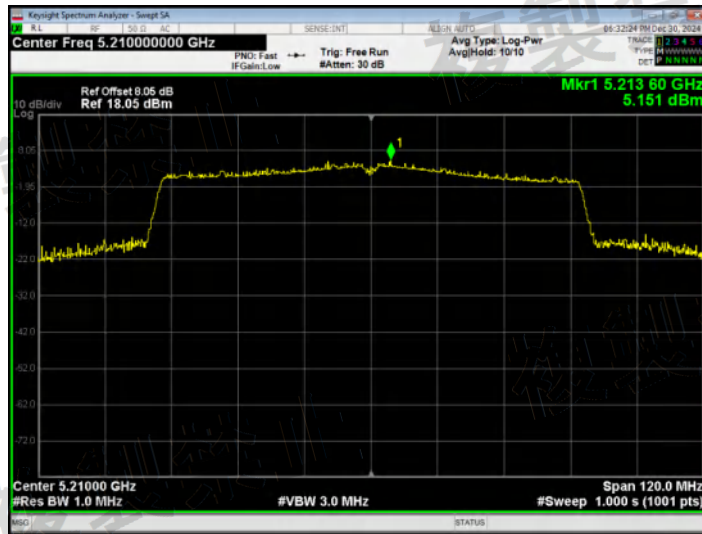
Power NVNT ac40 5230MHz Ant1 Pre Scan



Power NVNT ac40 5230MHz Ant1 Zero Span



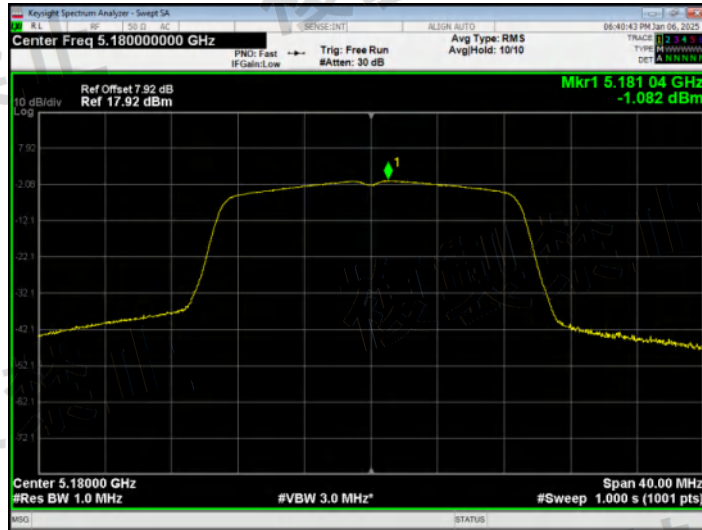
Power NVNT ac80 5210MHz Ant1 Pre Scan



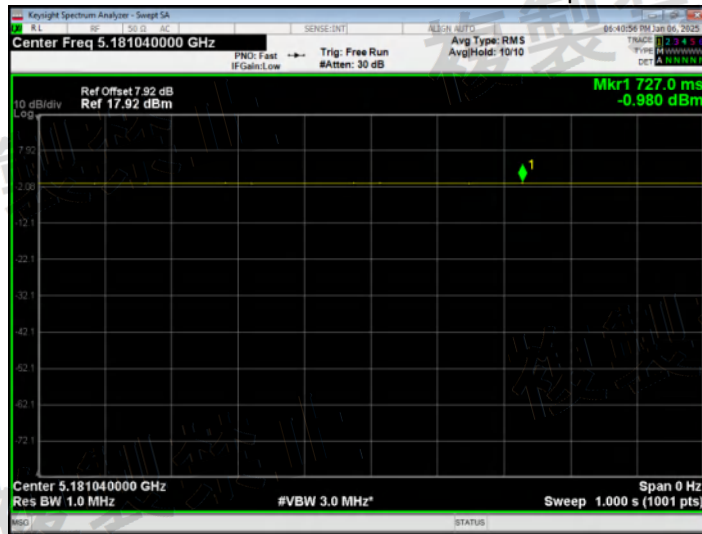
Power NVNT ac80 5210MHz Ant1 Zero Span



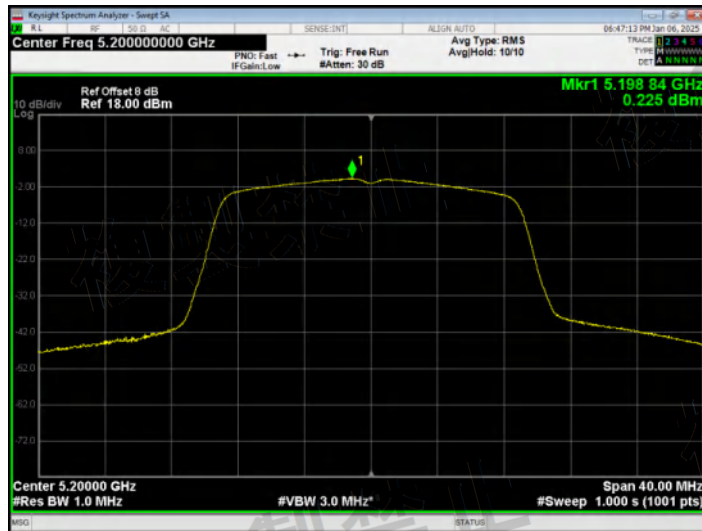
Power NVNT ax20 5180MHz Ant1 Pre Scan



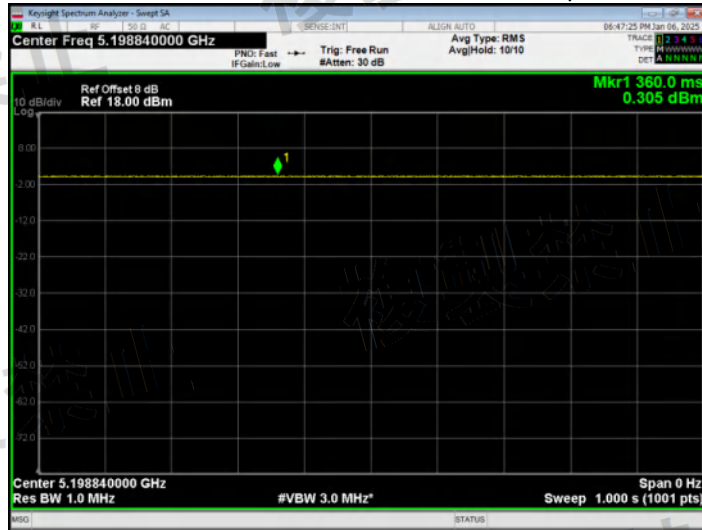
Power NVNT ax20 5180MHz Ant1 Zero Span



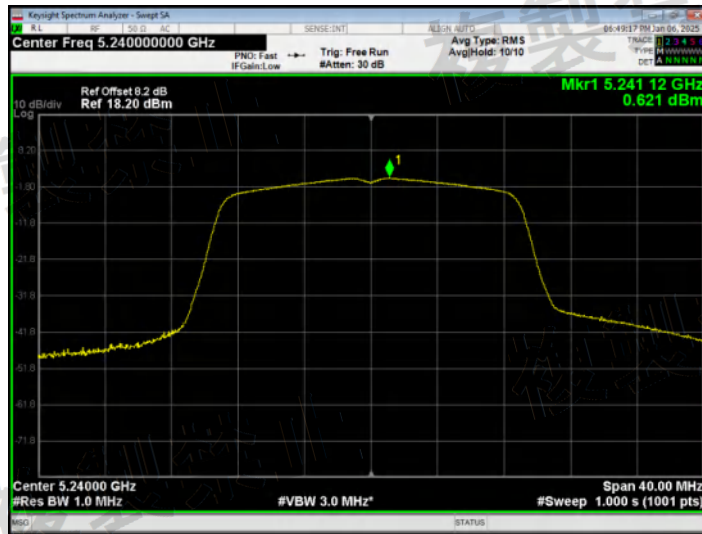
Power NVNT ax20 5200MHz Ant1 Pre Scan



Power NVNT ax20 5200MHz Ant1 Zero Span



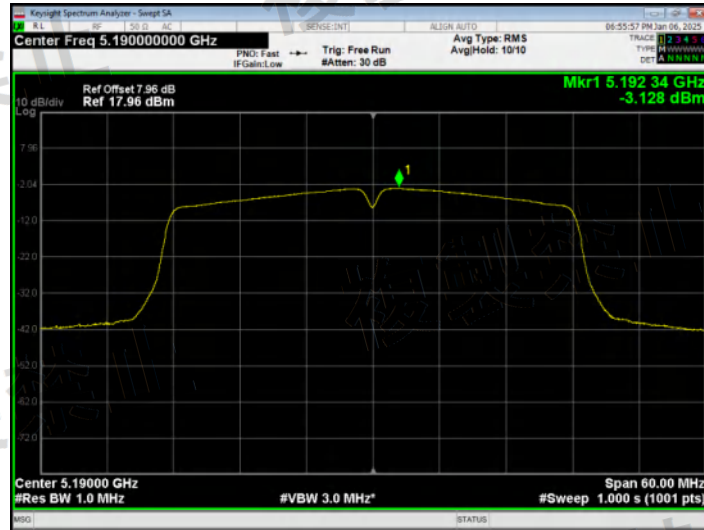
Power NVNT ax20 5240MHz Ant1 Pre Scan



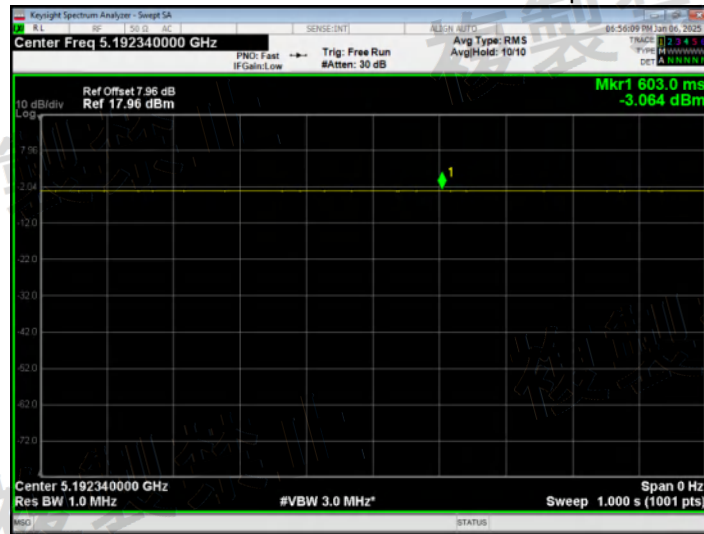
Power NVNT ax20 5240MHz Ant1 Zero Span



Power NVNT ax40 5190MHz Ant1 Pre Scan



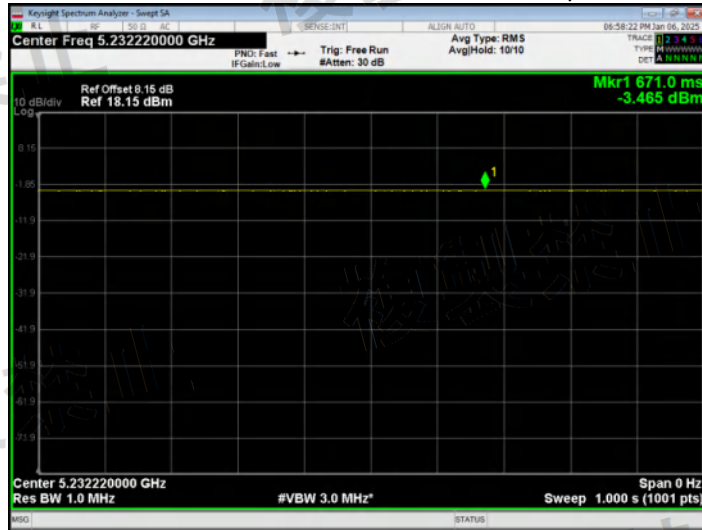
Power NVNT ax40 5190MHz Ant1 Zero Span



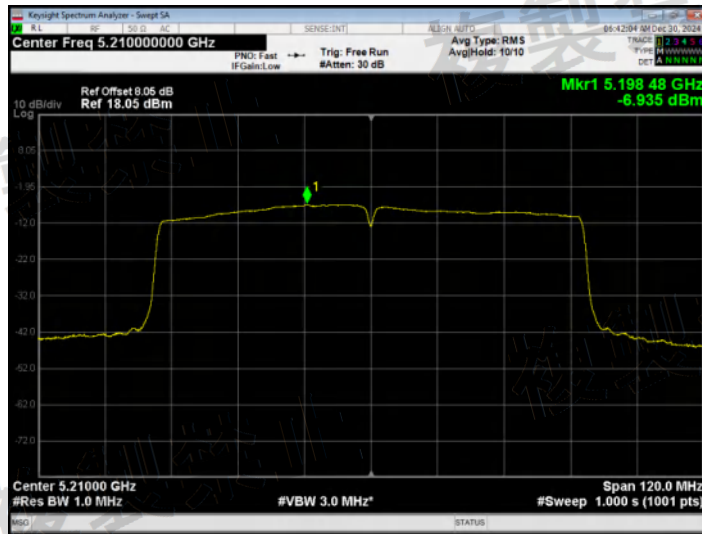
Power NVNT ax40 5230MHz Ant1 Pre Scan



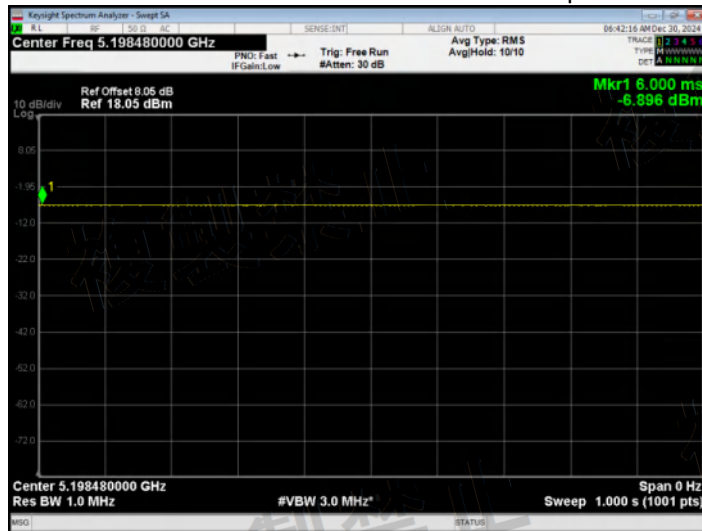
Power NVNT ax40 5230MHz Ant1 Zero Span



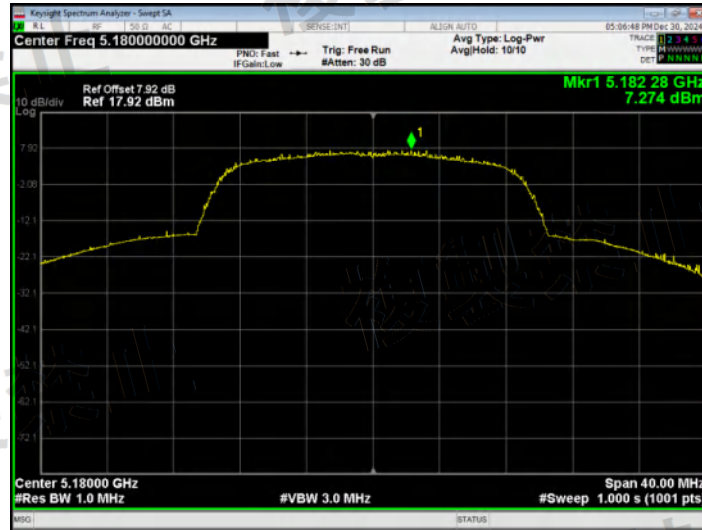
Power NVNT ax80 5210MHz Ant1 Pre Scan



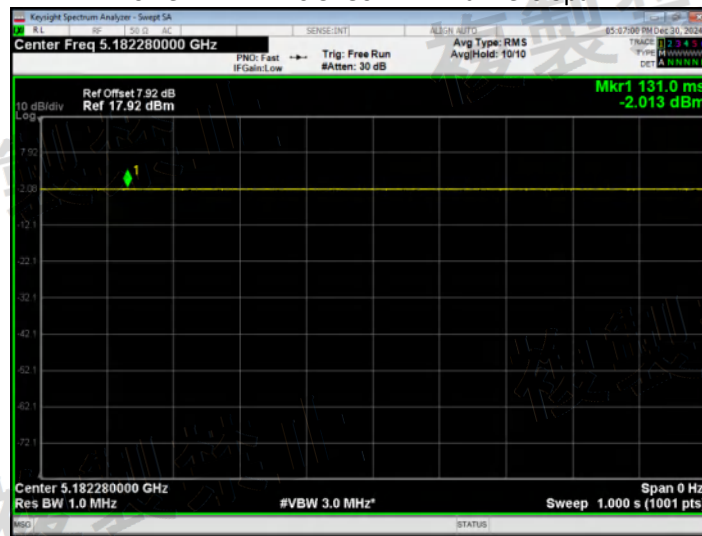
Power NVNT ax80 5210MHz Ant1 Zero Span



Power NVNT n20 5180MHz Ant1 Pre Scan



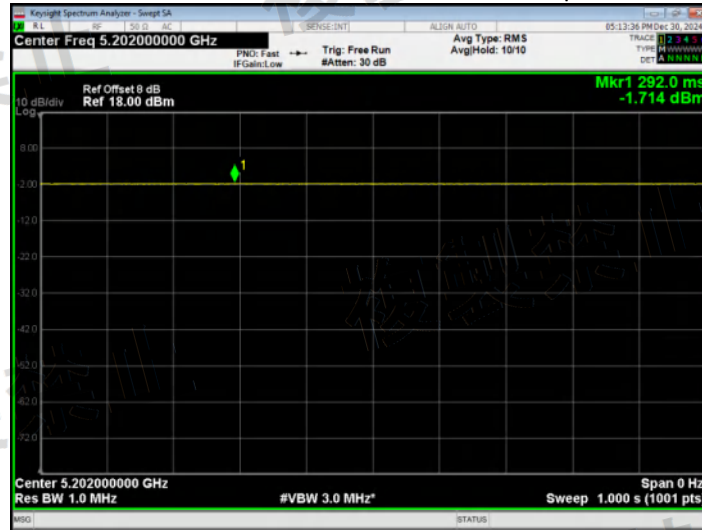
Power NVNT n20 5180MHz Ant1 Zero Span



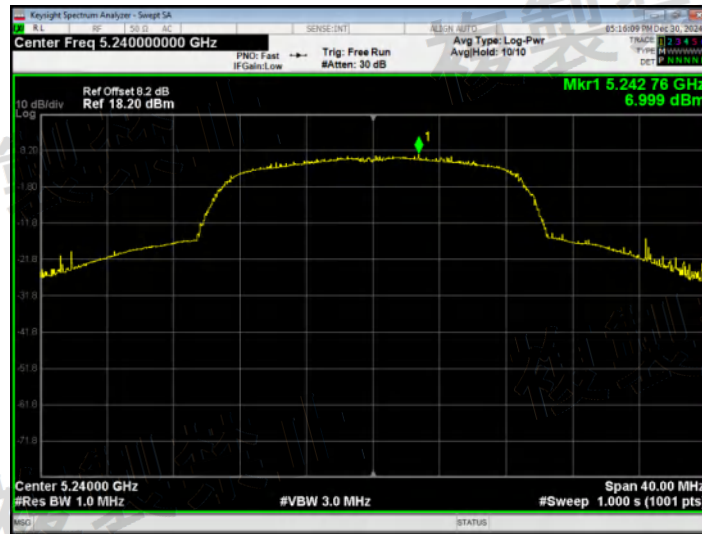
Power NVNT n20 5200MHz Ant1 Pre Scan



Power NVNT n20 5200MHz Ant1 Zero Span



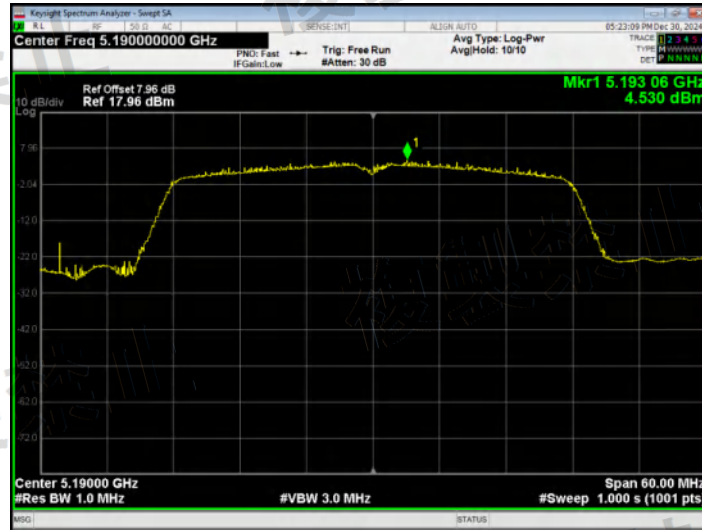
Power NVNT n20 5240MHz Ant1 Pre Scan



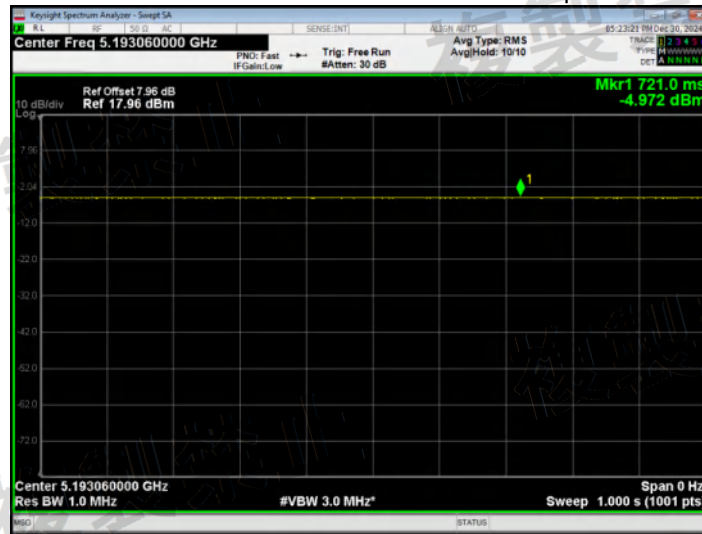
Power NVNT n20 5240MHz Ant1 Zero Span



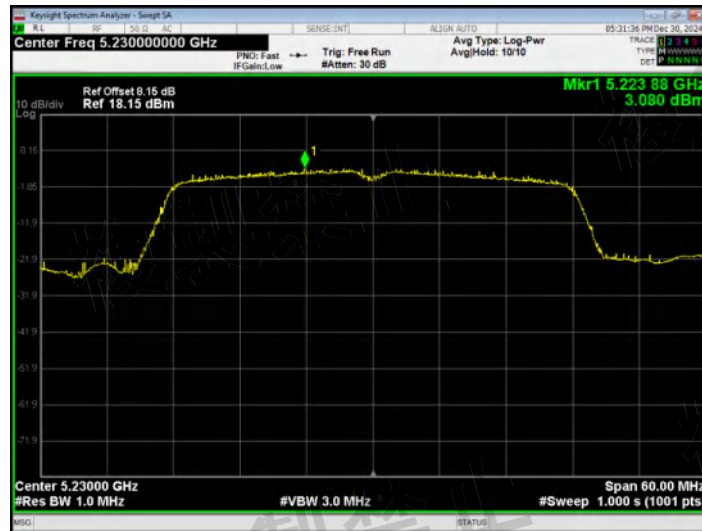
Power NVNT n40 5190MHz Ant1 Pre Scan



Power NVNT n40 5190MHz Ant1 Zero Span



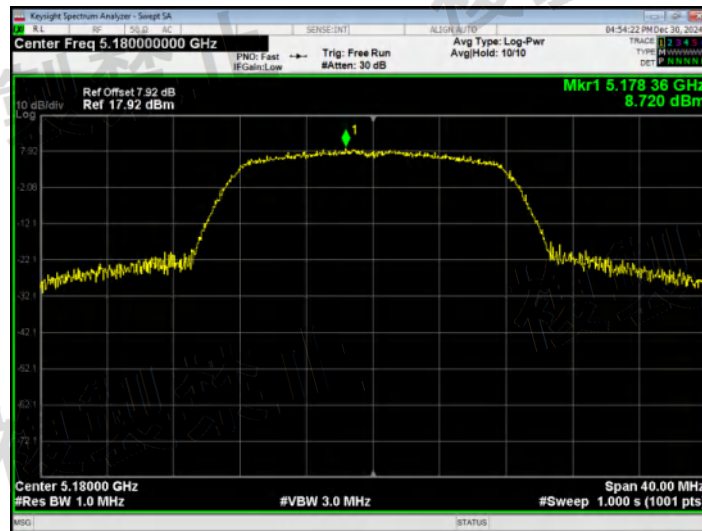
Power NVNT n40 5230MHz Ant1 Pre Scan



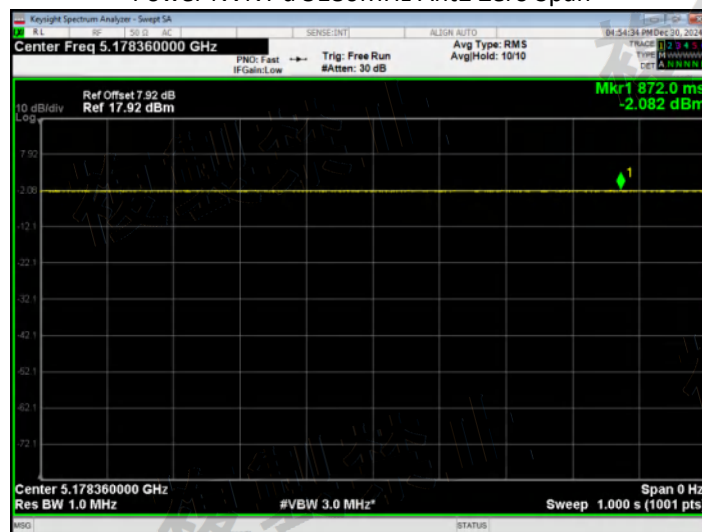
Power NVNT n40 5230MHz Ant1 Zero Span



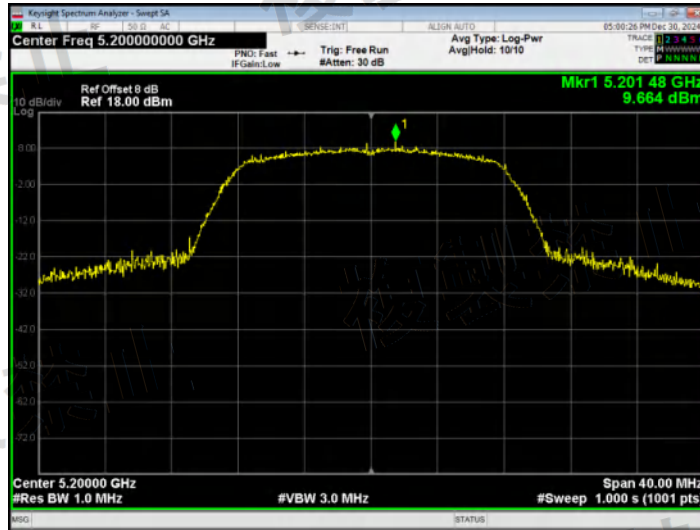
Power NVNT a 5180MHz Ant2 Pre Scan



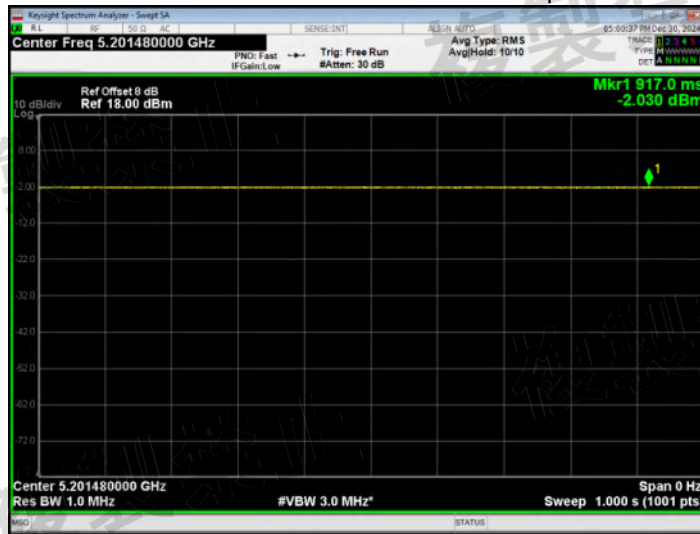
Power NVNT a 5180MHz Ant2 Zero Span



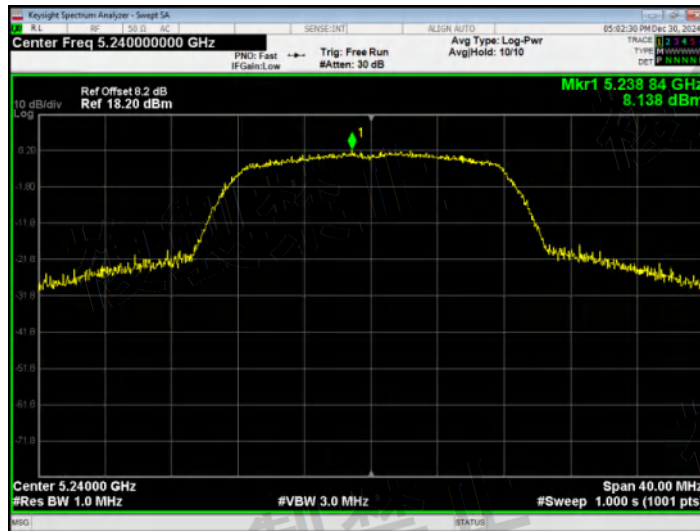
Power NVNT a 5200MHz Ant2 Pre Scan



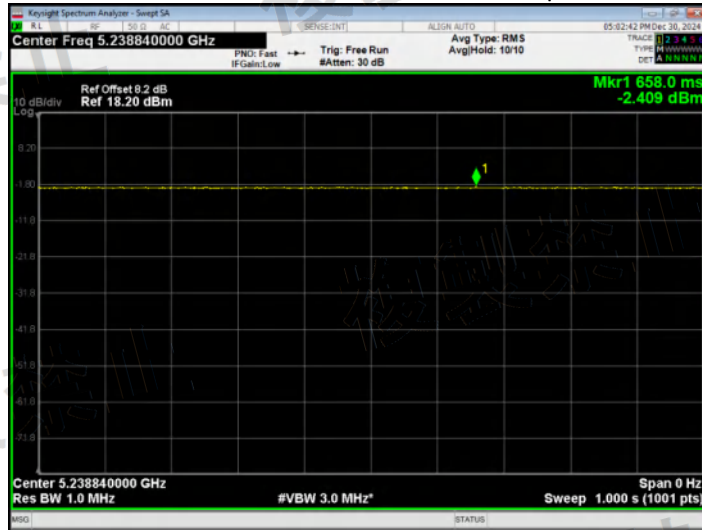
Power NVNT a 5200MHz Ant2 Zero Span



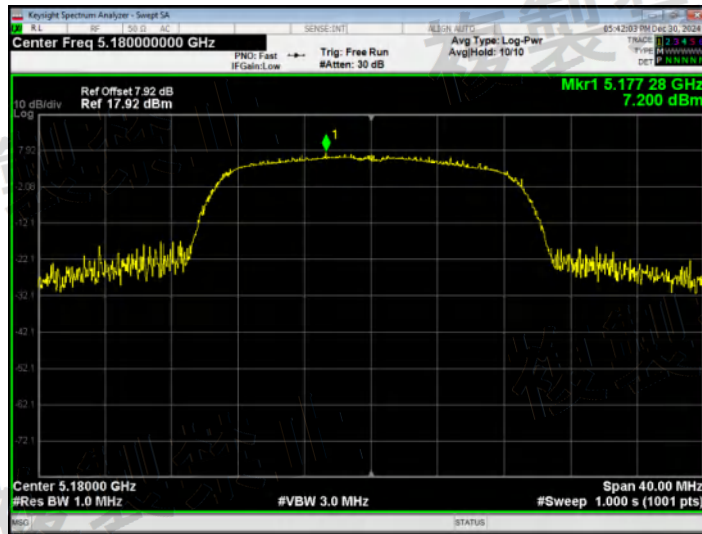
Power NVNT a 5240MHz Ant2 Pre Scan



Power NVNT a 5240MHz Ant2 Zero Span



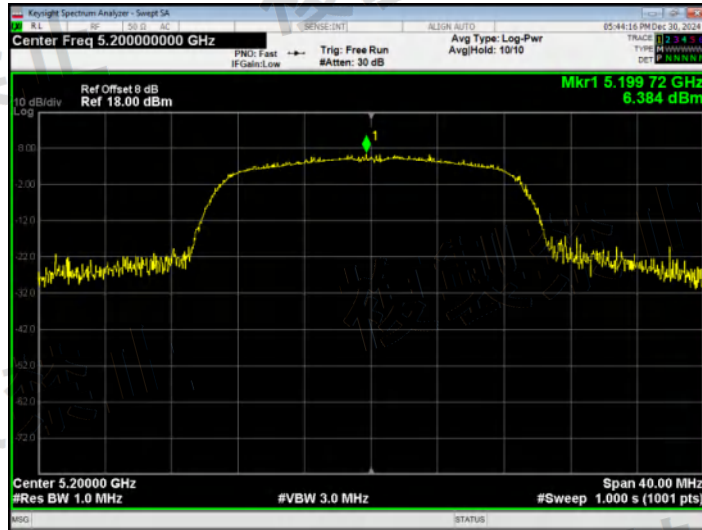
Power NVNT ac20 5180MHz Ant2 Pre Scan



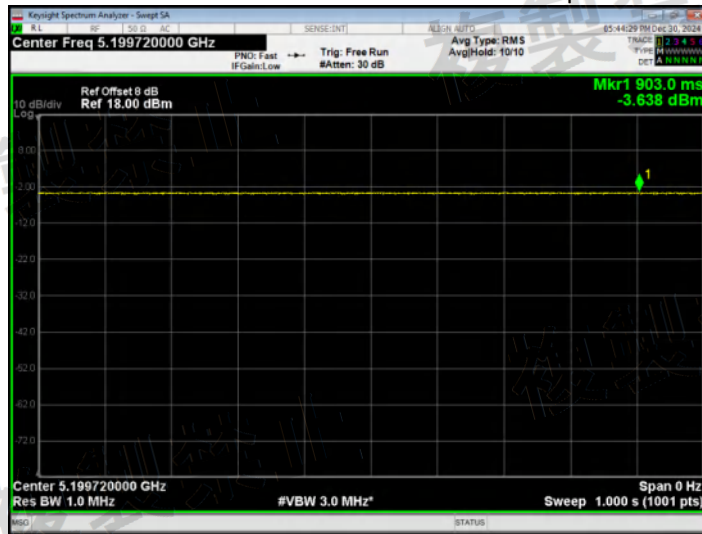
Power NVNT ac20 5180MHz Ant2 Zero Span



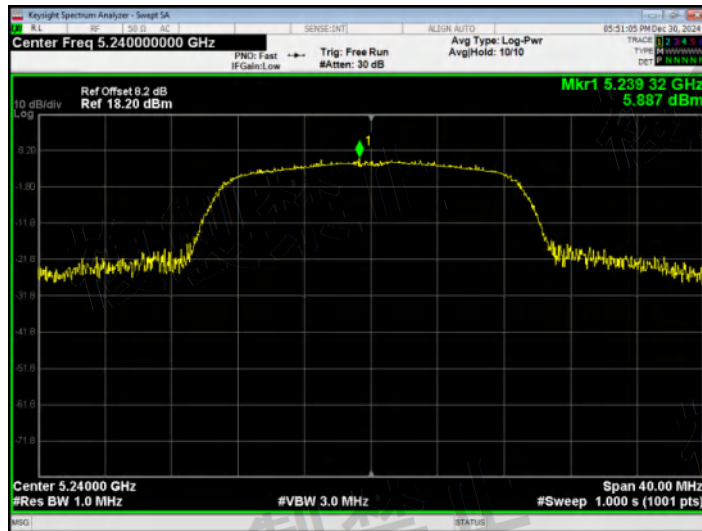
Power NVNT ac20 5200MHz Ant2 Pre Scan



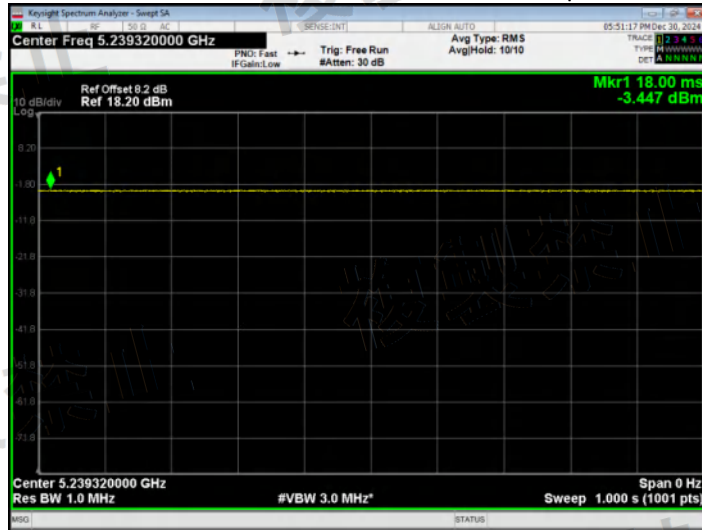
Power NVNT ac20 5200MHz Ant2 Zero Span



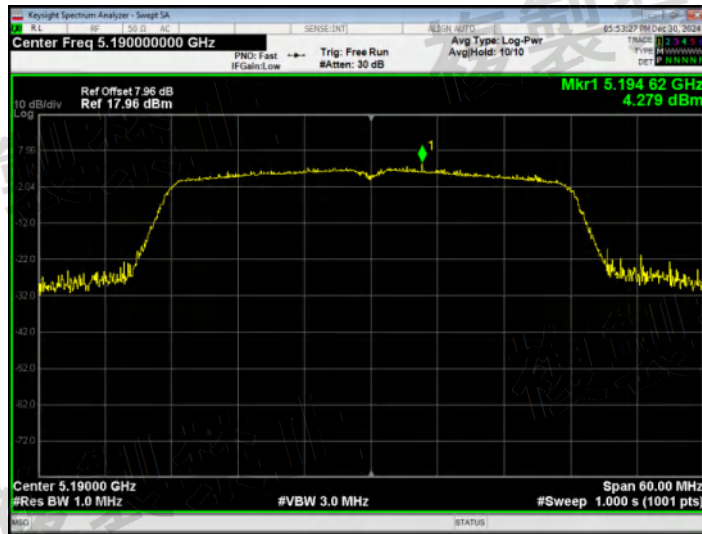
Power NVNT ac20 5240MHz Ant2 Pre Scan



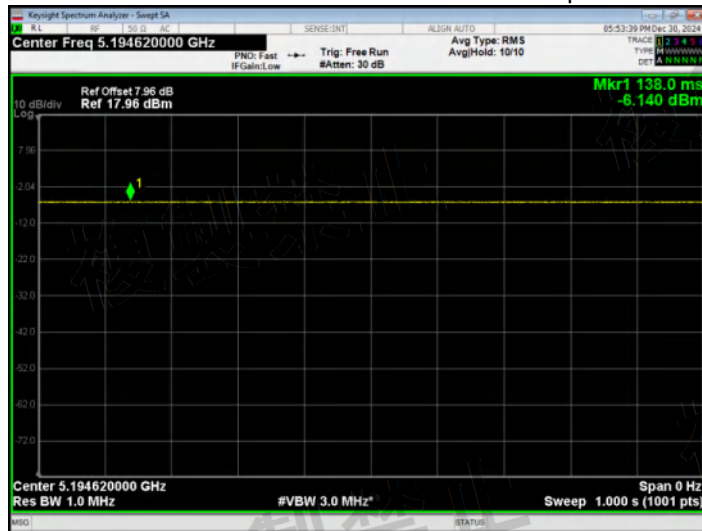
Power NVNT ac20 5240MHz Ant2 Zero Span



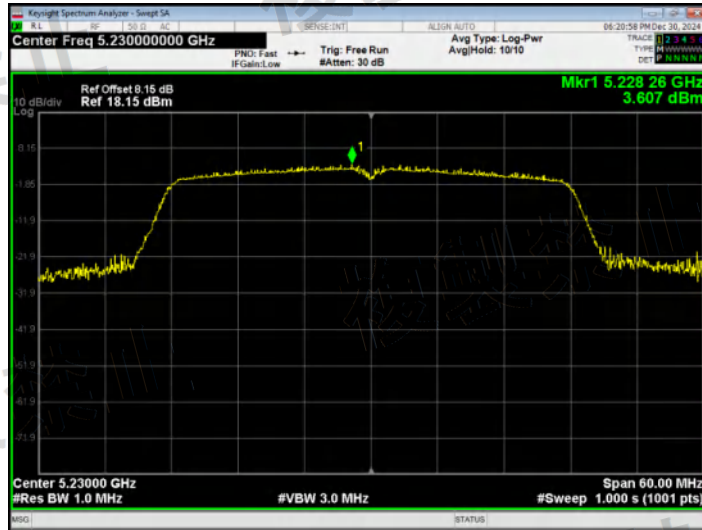
Power NVNT ac40 5190MHz Ant2 Pre Scan



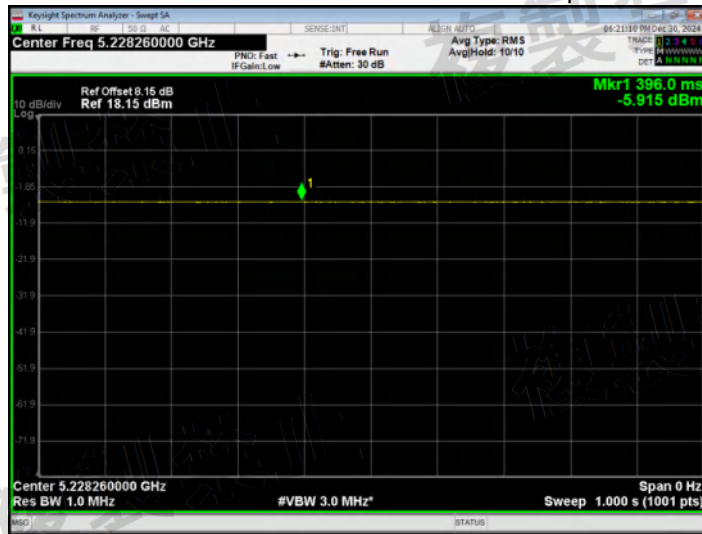
Power NVNT ac40 5190MHz Ant2 Zero Span



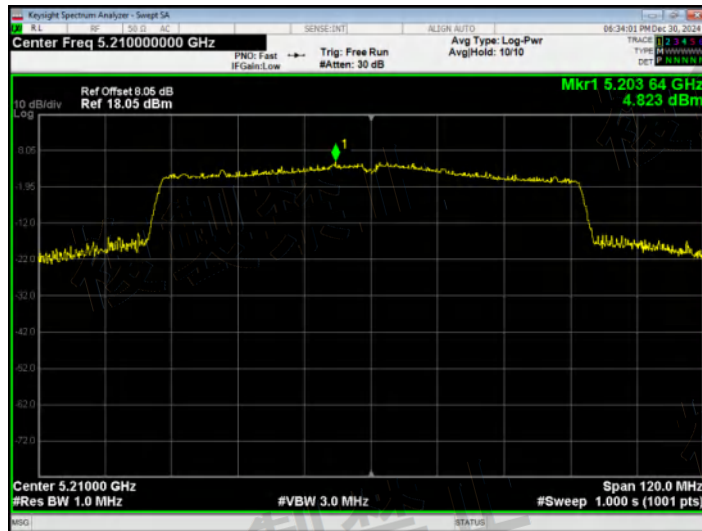
Power NVNT ac40 5230MHz Ant2 Pre Scan



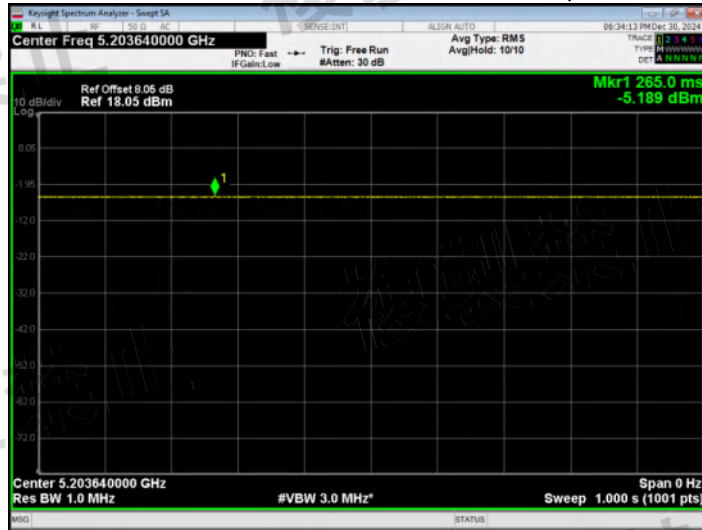
Power NVNT ac40 5230MHz Ant2 Zero Span



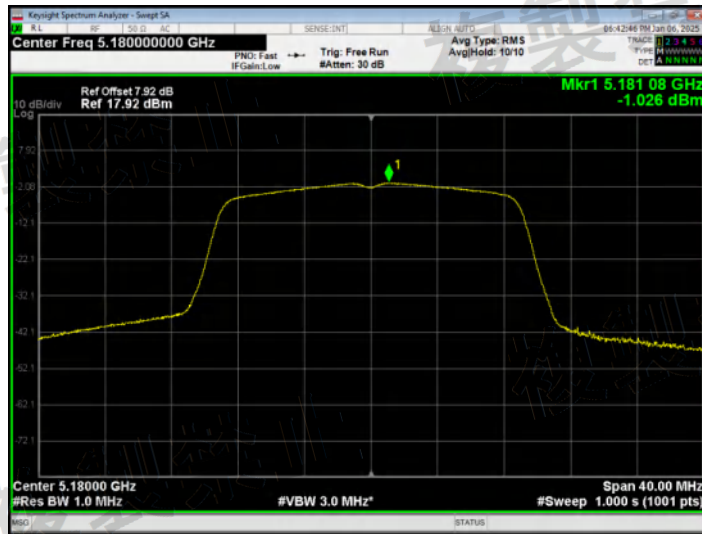
Power NVNT ac80 5210MHz Ant2 Pre Scan



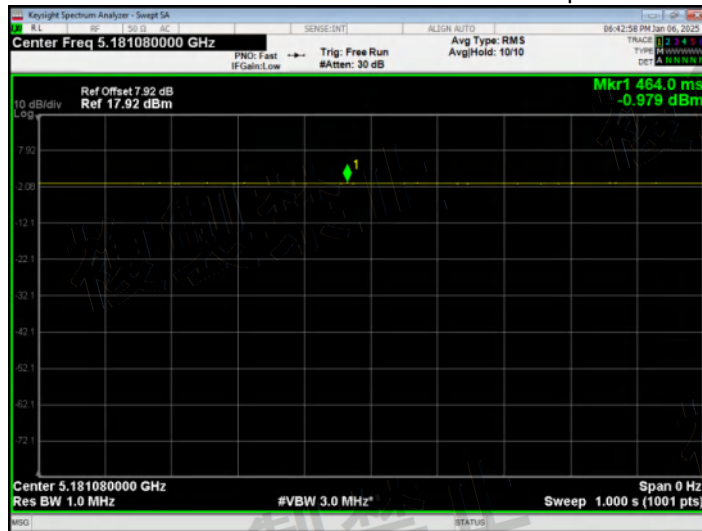
Power NVNT ac80 5210MHz Ant2 Zero Span



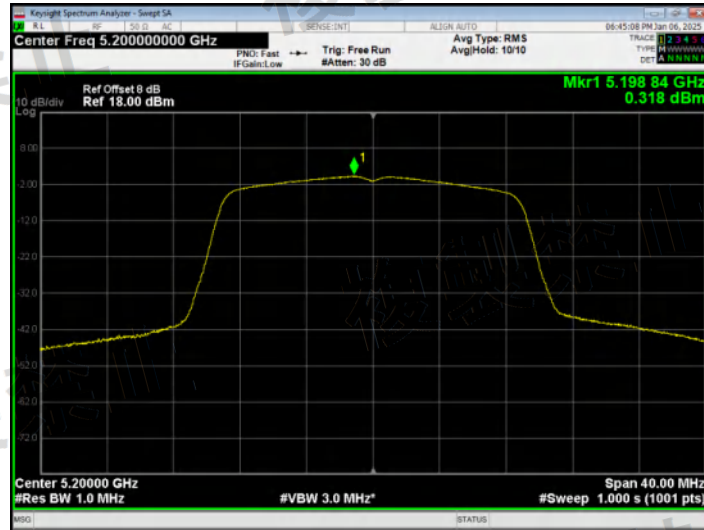
Power NVNT ax20 5180MHz Ant2 Pre Scan



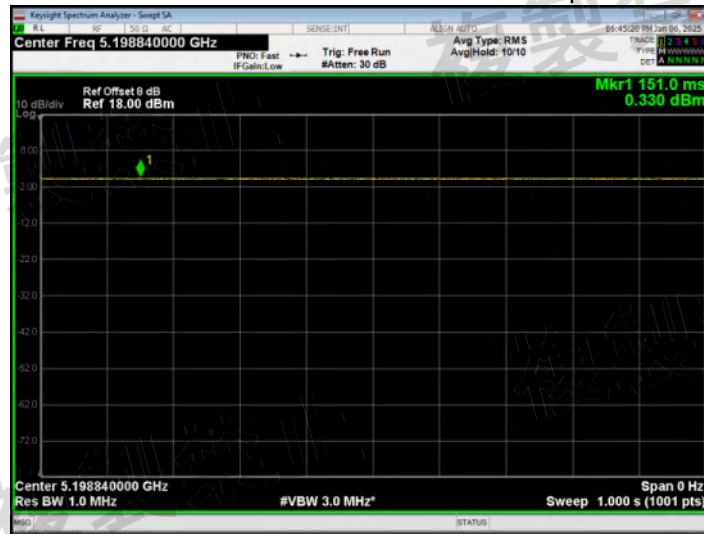
Power NVNT ax20 5180MHz Ant2 Zero Span



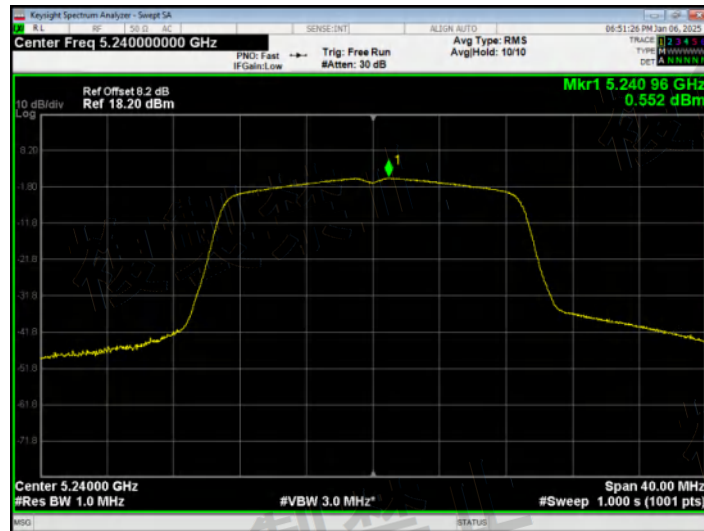
Power NVNT ax20 5200MHz Ant2 Pre Scan



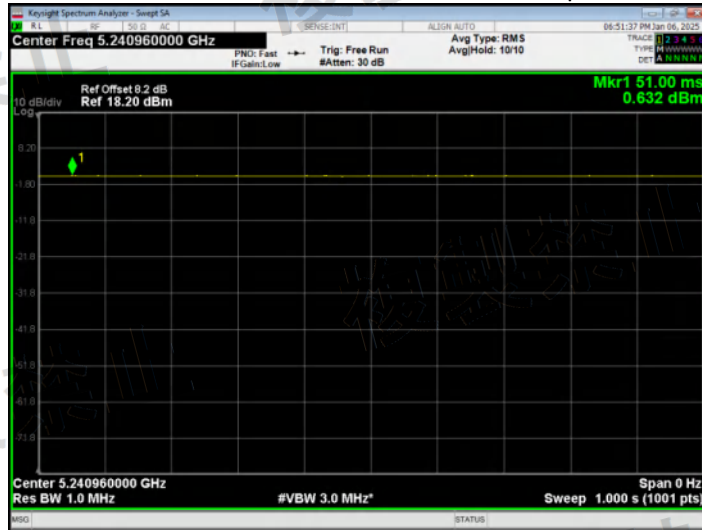
Power NVNT ax20 5200MHz Ant2 Zero Span



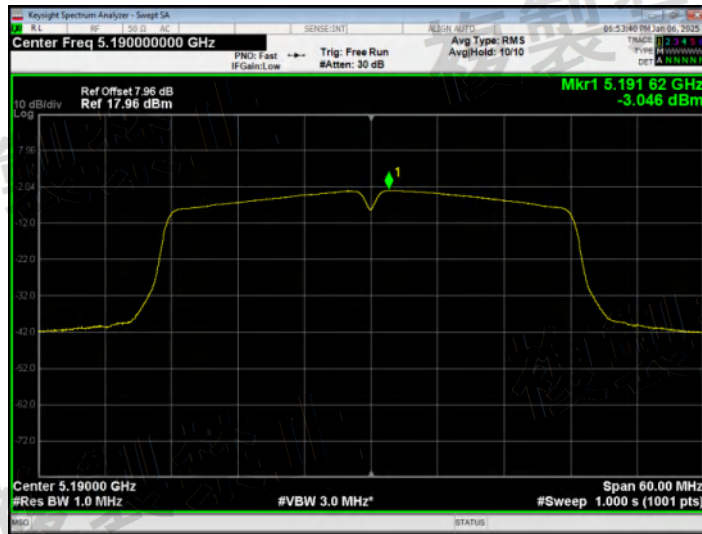
Power NVNT ax20 5240MHz Ant2 Pre Scan



Power NVNT ax20 5240MHz Ant2 Zero Span



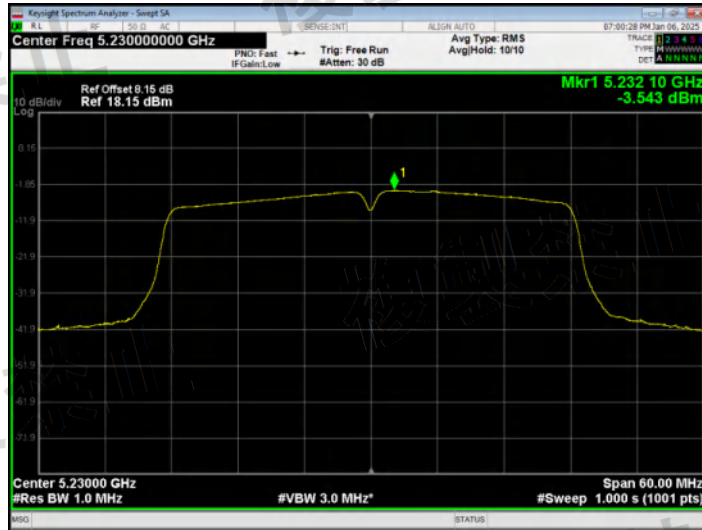
Power NVNT ax40 5190MHz Ant2 Pre Scan



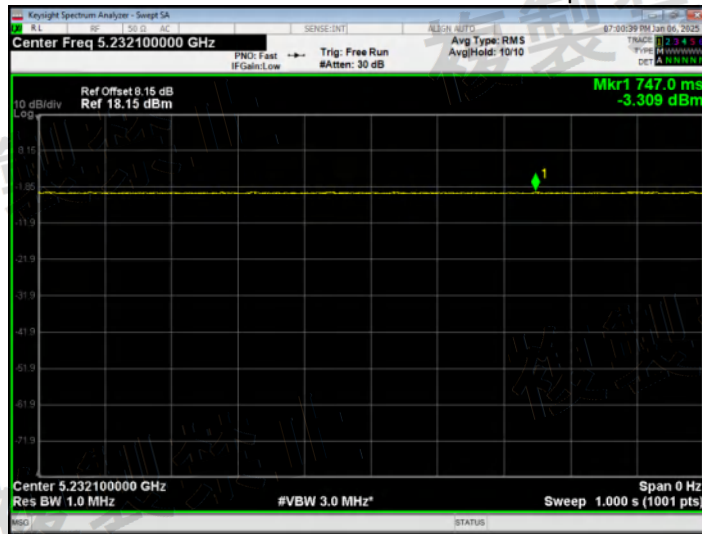
Power NVNT ax40 5190MHz Ant2 Zero Span



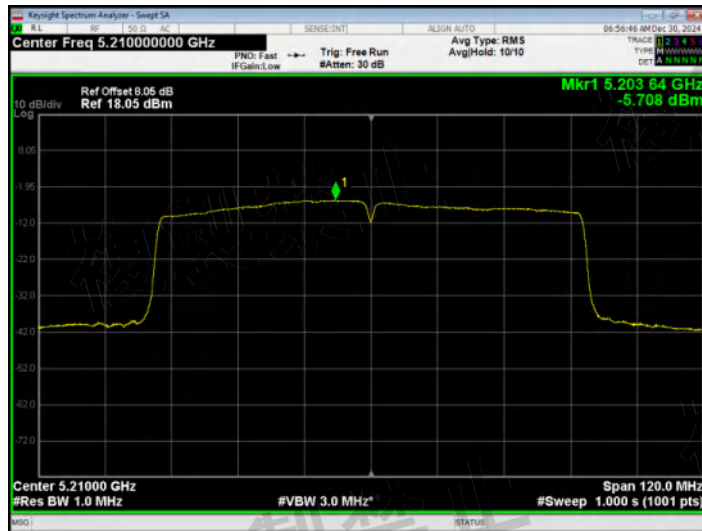
Power NVNT ax40 5230MHz Ant2 Pre Scan



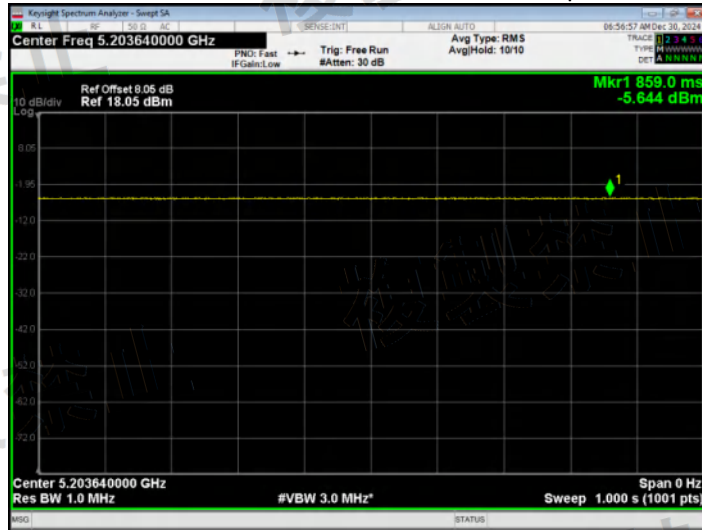
Power NVNT ax40 5230MHz Ant2 Zero Span



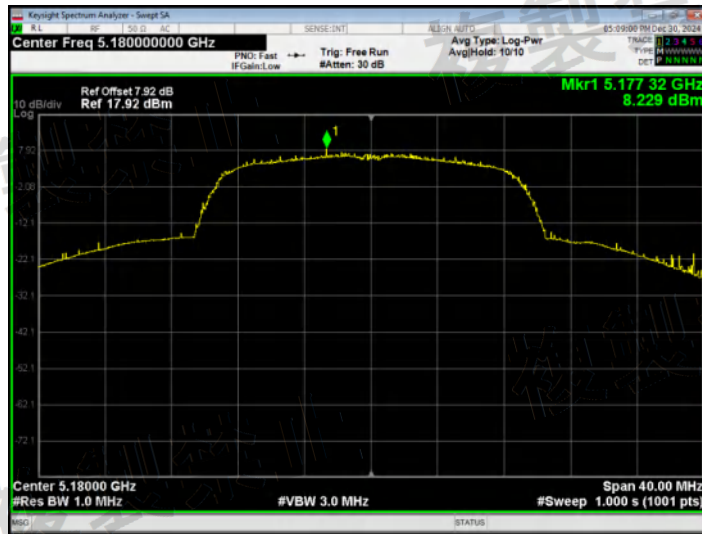
Power NVNT ax80 5210MHz Ant2 Pre Scan



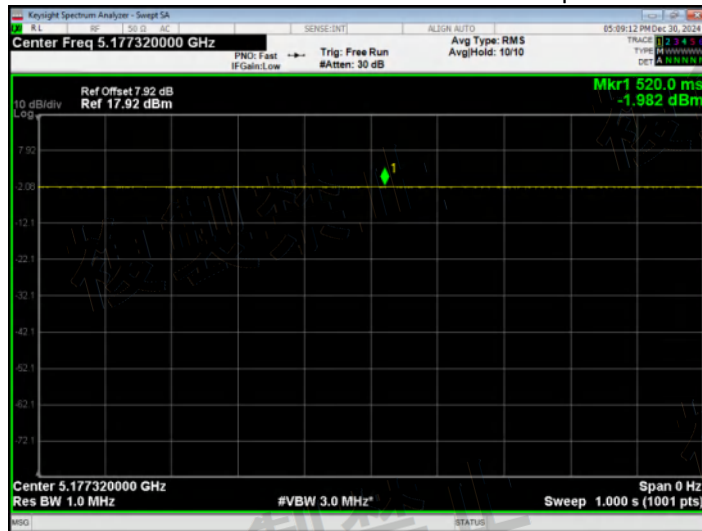
Power NVNT ax80 5210MHz Ant2 Zero Span



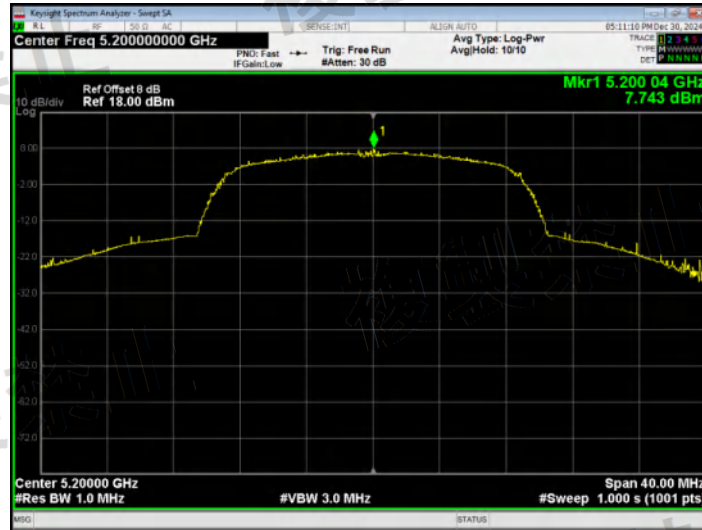
Power NVNT n20 5180MHz Ant2 Pre Scan



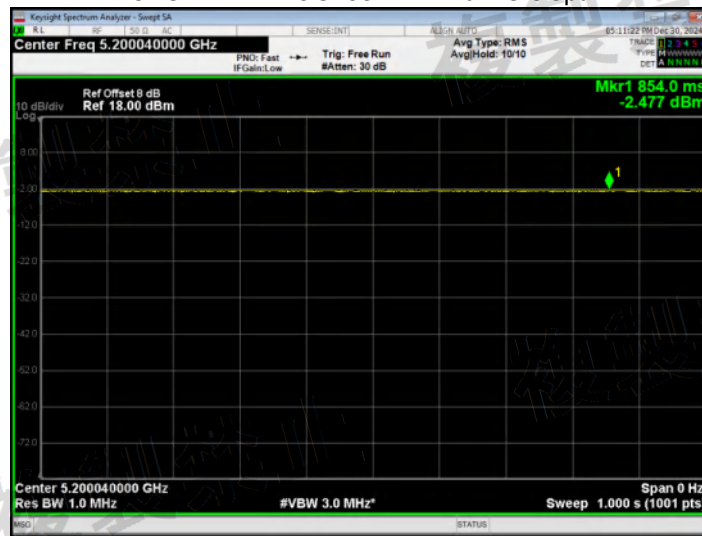
Power NVNT n20 5180MHz Ant2 Zero Span



Power NVNT n20 5200MHz Ant2 Pre Scan



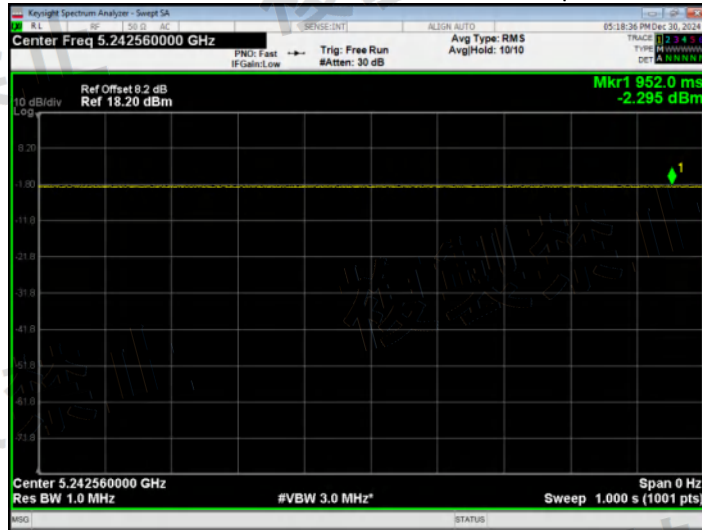
Power NVNT n20 5200MHz Ant2 Zero Span



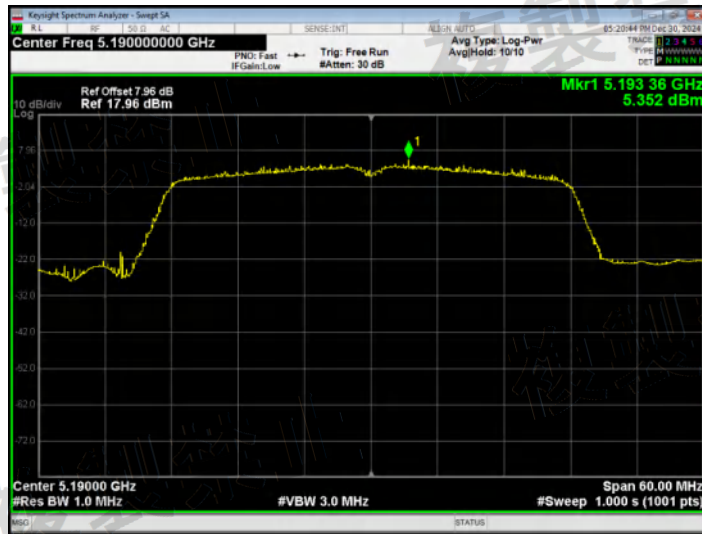
Power NVNT n20 5240MHz Ant2 Pre Scan



Power NVNT n20 5240MHz Ant2 Zero Span



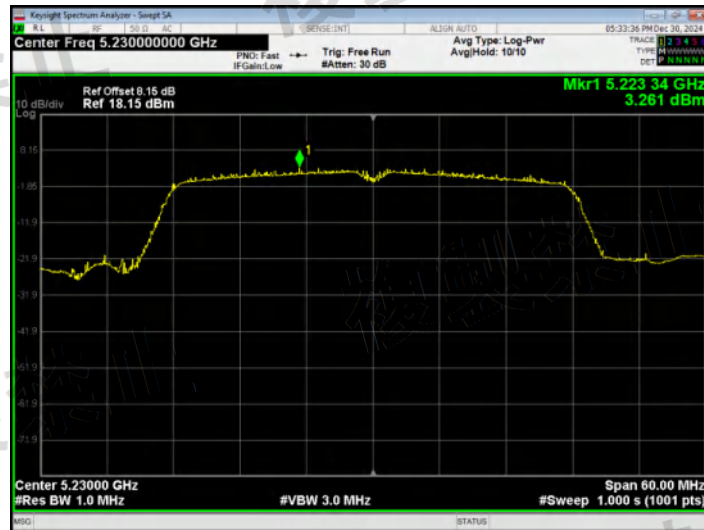
Power NVNT n40 5190MHz Ant2 Pre Scan



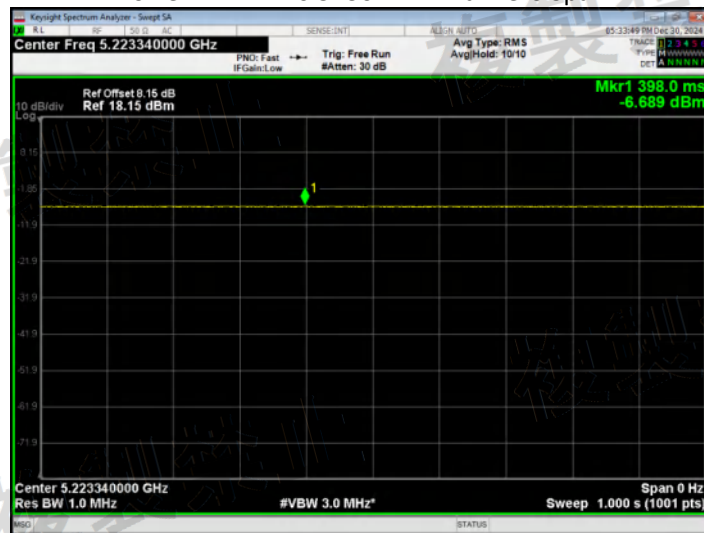
Power NVNT n40 5190MHz Ant2 Zero Span



Power NVNT n40 5230MHz Ant2 Pre Scan



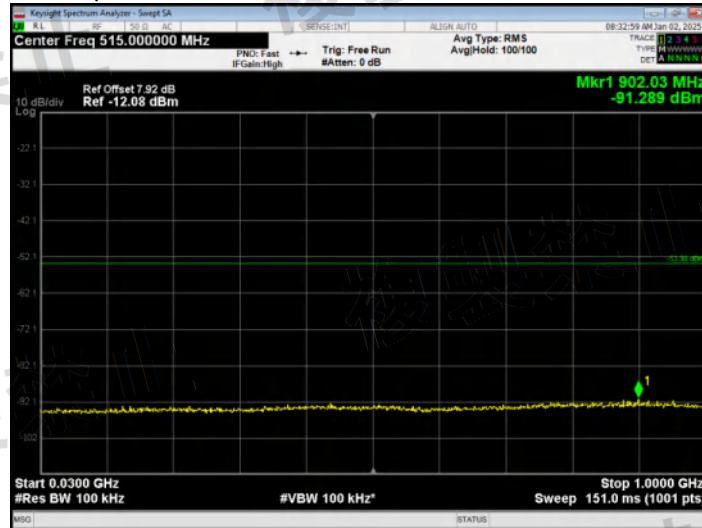
Power NVNT n40 5230MHz Ant2 Zero Span



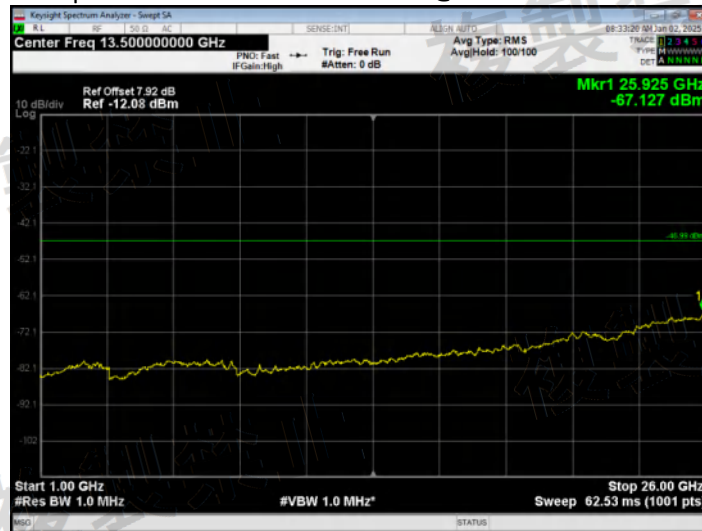
5. Secondary emission of radio wave

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Max Value (nW/MHz)	Limit (nW/MHz)	Verdict
NVNT	a	5180	Ant1	30-1000	902.03	-91.29	0.0007	4	Pass
NVNT	a	5180	Ant1	1000-26000	25925	-67.13	0.1936	20	Pass
NVNT	a	5200	Ant1	30-1000	857.41	-91.54	0.0007	4	Pass
NVNT	a	5200	Ant1	1000-26000	25925	-66.7	0.2138	20	Pass
NVNT	a	5240	Ant1	30-1000	812.79	-91.01	0.0008	4	Pass
NVNT	a	5240	Ant1	1000-26000	25950	-66.43	0.2275	20	Pass
NVNT	ac20	5180	Ant1	30-1000	538.28	-91.42	0.0007	4	Pass
NVNT	ac20	5180	Ant1	1000-26000	25925	-66.16	0.2421	20	Pass
NVNT	ac20	5200	Ant1	30-1000	865.17	-91.15	0.0008	4	Pass
NVNT	ac20	5200	Ant1	1000-26000	25925	-66.3	0.2344	20	Pass
NVNT	ac20	5240	Ant1	30-1000	935.98	-91.4	0.0007	4	Pass
NVNT	ac20	5240	Ant1	1000-26000	25950	-65.6	0.2754	20	Pass
NVNT	ac40	5190	Ant1	30-1000	435.46	-91.57	0.0007	4	Pass
NVNT	ac40	5190	Ant1	1000-26000	25925	-66.14	0.2432	20	Pass
NVNT	ac40	5230	Ant1	30-1000	830.25	-68.16	0.1528	4	Pass
NVNT	ac40	5230	Ant1	1000-26000	26000	-65.58	0.2767	20	Pass
NVNT	ac80	5210	Ant1	30-1000	958.29	-91.53	0.0007	4	Pass
NVNT	ac80	5210	Ant1	1000-26000	25950	-66.01	0.2506	20	Pass
NVNT	ax20	5180	Ant1	30-1000	948.59	-84.31	0.0037	4	Pass
NVNT	ax20	5180	Ant1	1000-26000	25925	-66.88	0.2051	20	Pass
NVNT	ax20	5200	Ant1	30-1000	948.59	-86.67	0.0022	4	Pass
NVNT	ax20	5200	Ant1	1000-26000	25925	-66.96	0.2014	20	Pass
NVNT	ax20	5240	Ant1	30-1000	948.59	-86.49	0.0022	4	Pass
NVNT	ax20	5240	Ant1	1000-26000	2450	-66.49	0.2244	20	Pass
NVNT	ax40	5190	Ant1	30-1000	948.59	-84.52	0.0035	4	Pass
NVNT	ax40	5190	Ant1	1000-26000	25925	-66.36	0.2312	20	Pass
NVNT	ax40	5230	Ant1	30-1000	948.59	-86.73	0.0021	4	Pass
NVNT	ax40	5230	Ant1	1000-26000	2450	-62.77	0.5284	20	Pass
NVNT	ax80	5210	Ant1	30-1000	891.36	-91.07	0.0008	4	Pass
NVNT	ax80	5210	Ant1	1000-26000	25900	-65.49	0.2825	20	Pass
NVNT	n20	5180	Ant1	30-1000	967.99	-91.41	0.0007	4	Pass
NVNT	n20	5180	Ant1	1000-26000	25975	-66.86	0.2061	20	Pass
NVNT	n20	5200	Ant1	30-1000	916.58	-91.56	0.0007	4	Pass
NVNT	n20	5200	Ant1	1000-26000	26000	-67.06	0.1968	20	Pass
NVNT	n20	5240	Ant1	30-1000	948.59	-91.2	0.0008	4	Pass
NVNT	n20	5240	Ant1	1000-26000	26000	-66.58	0.2198	20	Pass
NVNT	n40	5190	Ant1	30-1000	905.91	-84.13	0.0039	4	Pass
NVNT	n40	5190	Ant1	1000-26000	25925	-66.14	0.2432	20	Pass
NVNT	n40	5230	Ant1	30-1000	870.99	-91.4	0.0007	4	Pass
NVNT	n40	5230	Ant1	1000-26000	25975	-65.81	0.2624	20	Pass

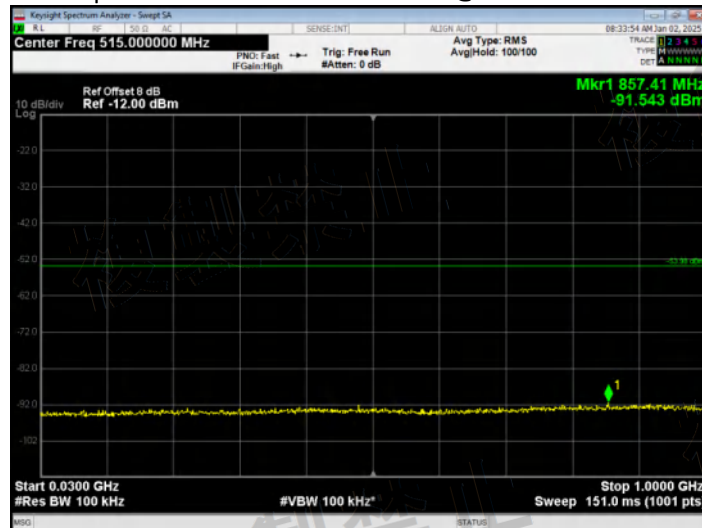
Rx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-1000MHz



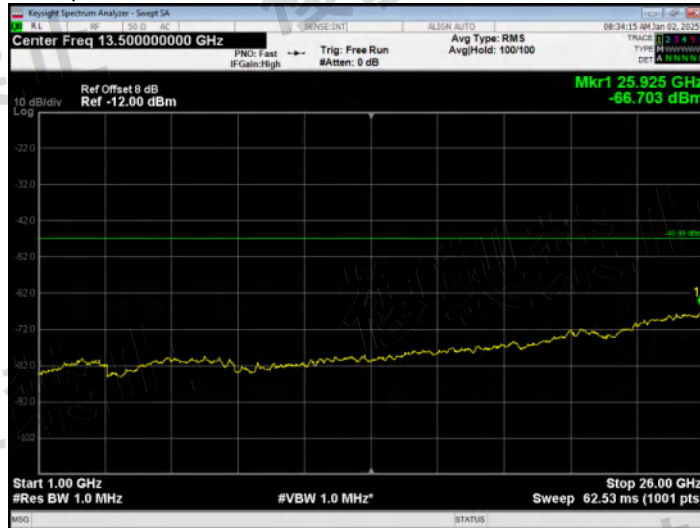
Rx. Spurious NVNT a 5180MHz Ant1 @ 1000MHz-26000MHz



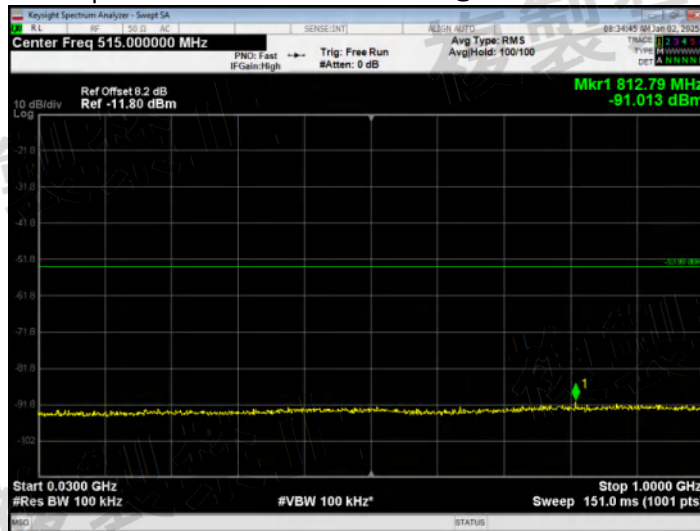
Rx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-1000MHz



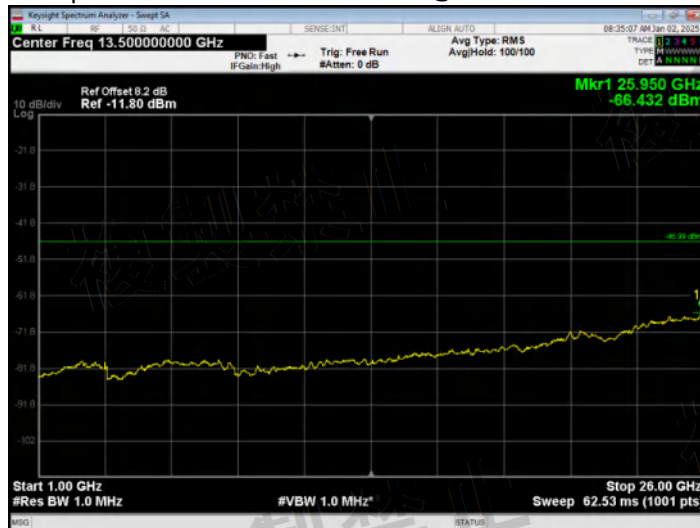
Rx. Spurious NVNT a 5200MHz Ant1 @ 1000MHz-26000MHz



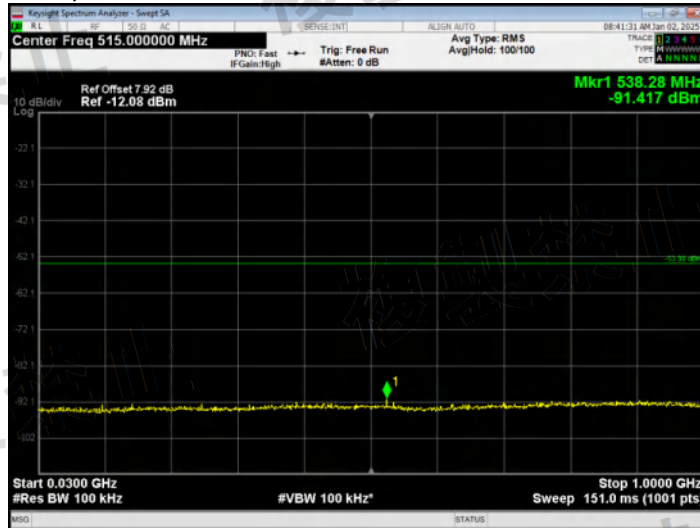
Rx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-1000MHz



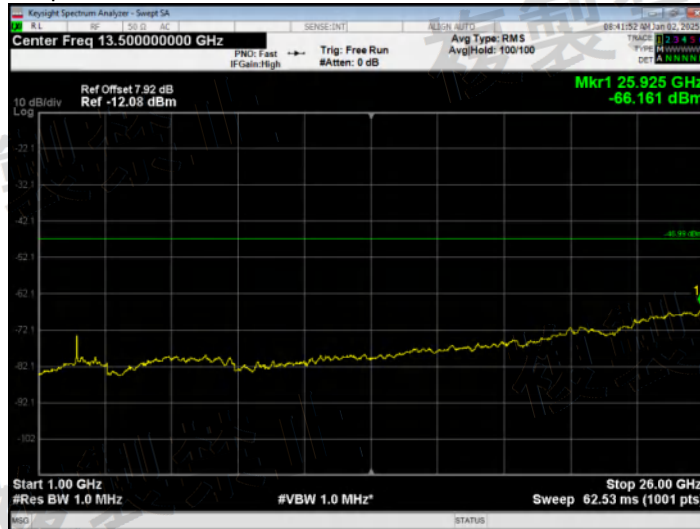
Rx. Spurious NVNT a 5240MHz Ant1 @ 1000MHz-26000MHz



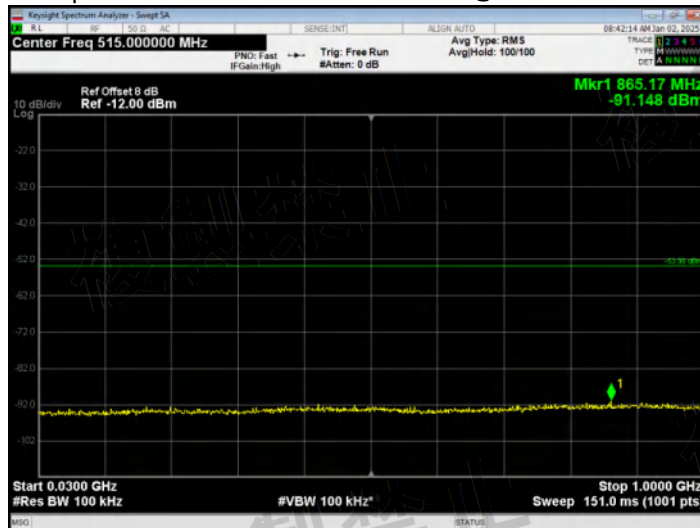
Rx. Spurious NVNT ac20 5180MHz Ant1 @ 30MHz-1000MHz



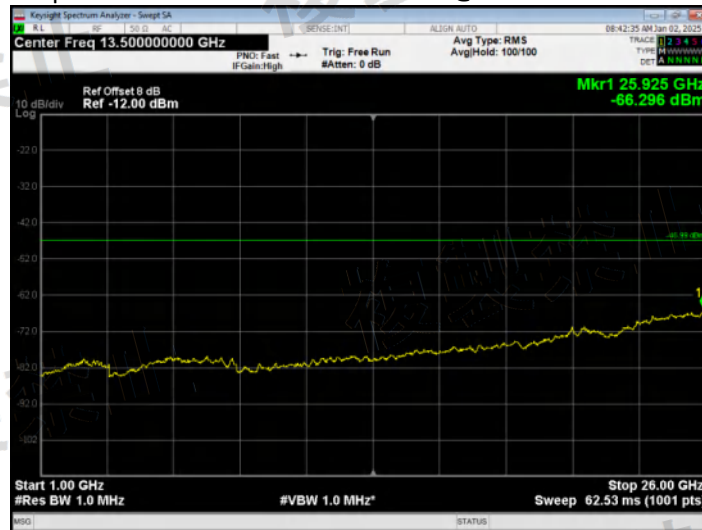
Rx. Spurious NVNT ac20 5180MHz Ant1 @ 1000MHz-26000MHz



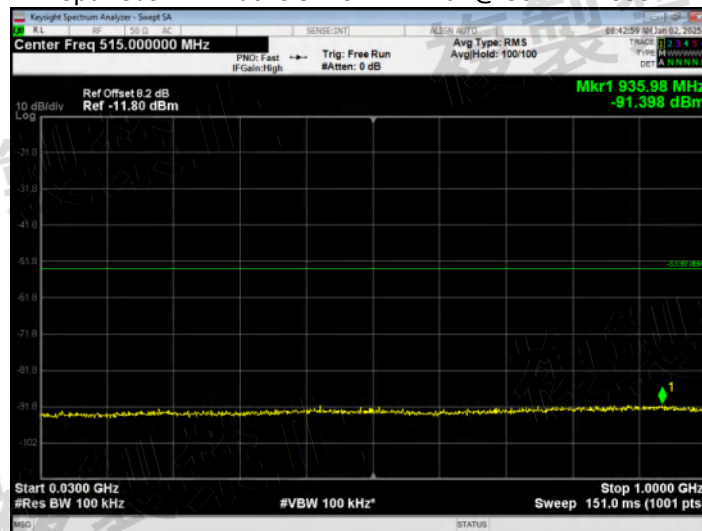
Rx. Spurious NVNT ac20 5200MHz Ant1 @ 30MHz-1000MHz



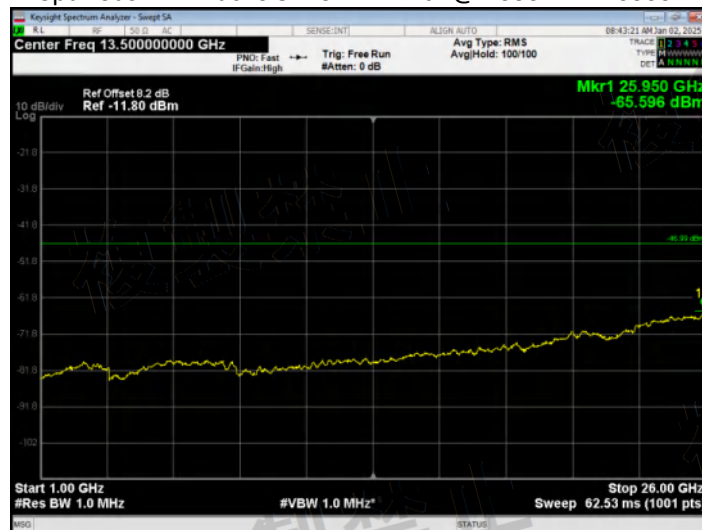
Rx. Spurious NVNT ac20 5200MHz Ant1 @ 1000MHz-26000MHz



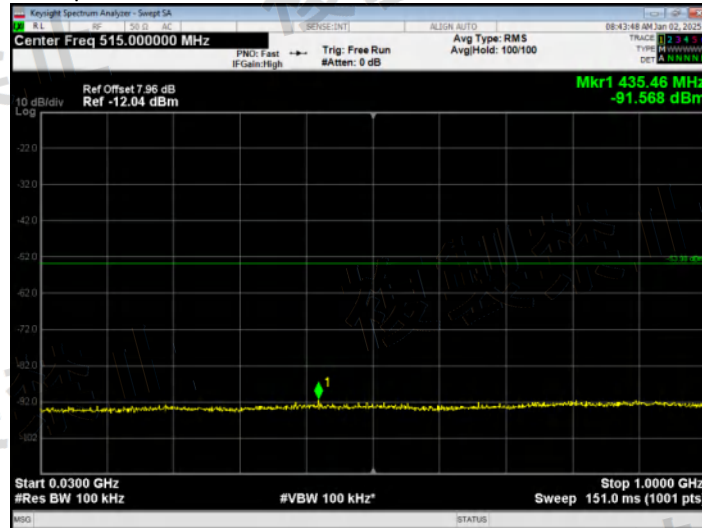
Rx. Spurious NVNT ac20 5240MHz Ant1 @ 30MHz-1000MHz



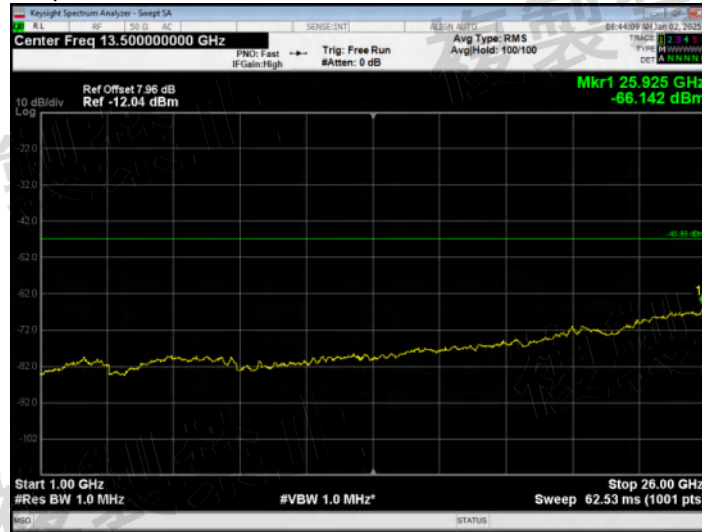
Rx. Spurious NVNT ac20 5240MHz Ant1 @ 1000MHz-26000MHz



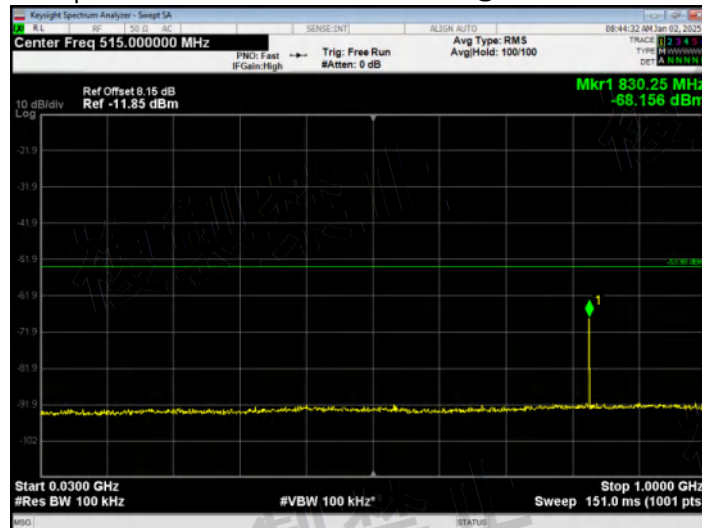
Rx. Spurious NVNT ac40 5190MHz Ant1 @ 30MHz-1000MHz



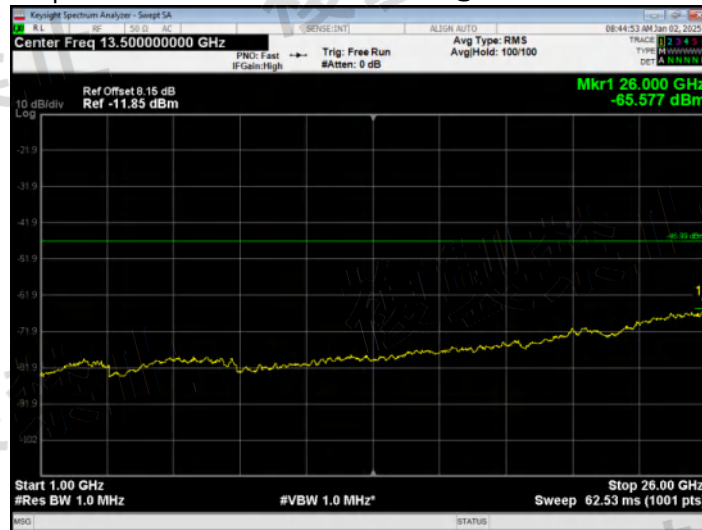
Rx. Spurious NVNT ac40 5190MHz Ant1 @ 1000MHz-26000MHz



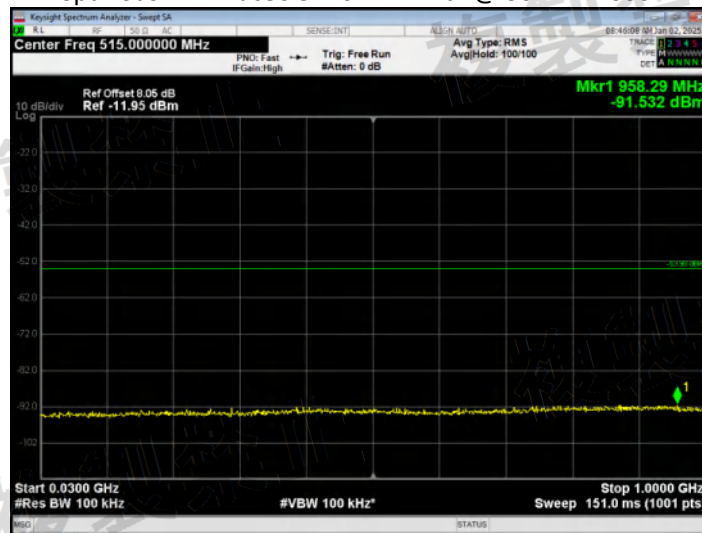
Rx. Spurious NVNT ac40 5230MHz Ant1 @ 30MHz-1000MHz



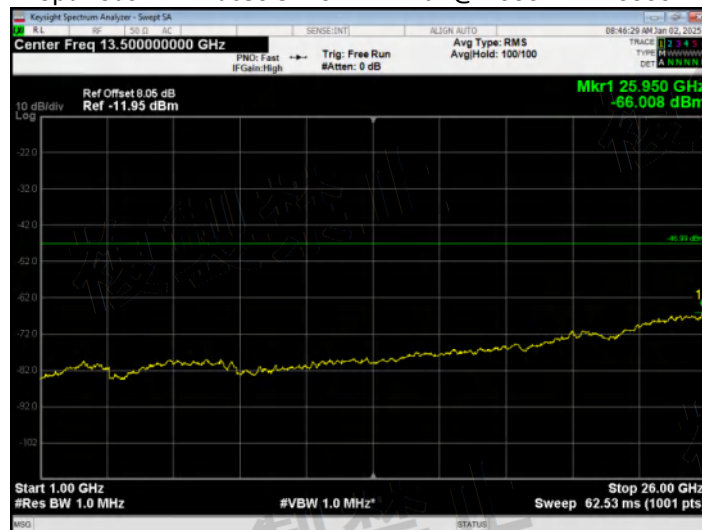
Rx. Spurious NVNT ac40 5230MHz Ant1 @ 1000MHz-26000MHz



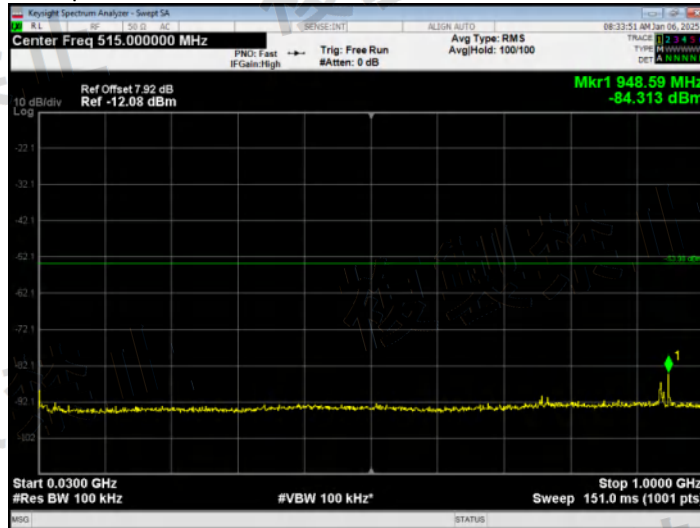
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 30MHz-1000MHz



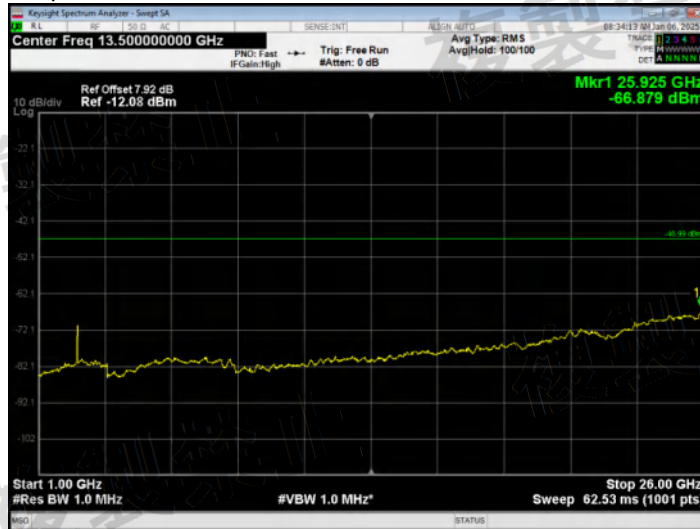
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 1000MHz-26000MHz



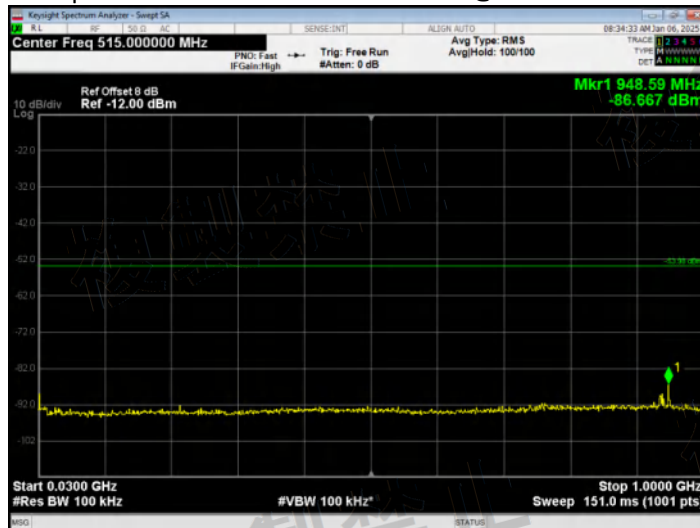
Rx. Spurious NVNT ax20 5180MHz Ant1 @ 30MHz-1000MHz



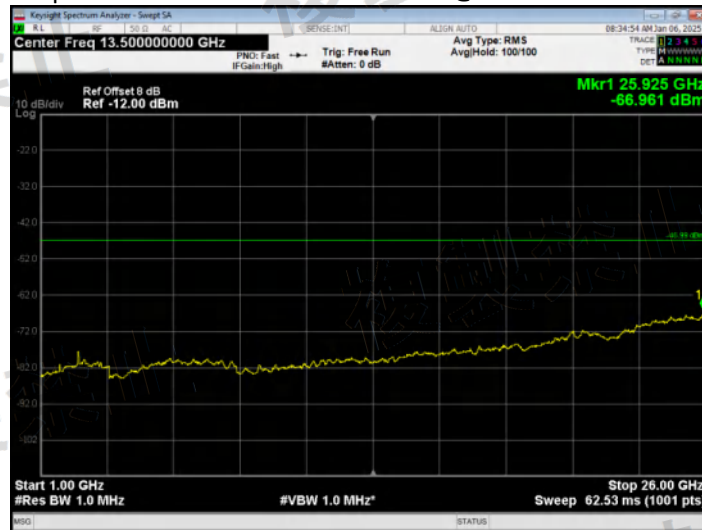
Rx. Spurious NVNT ax20 5180MHz Ant1 @ 1000MHz-26000MHz



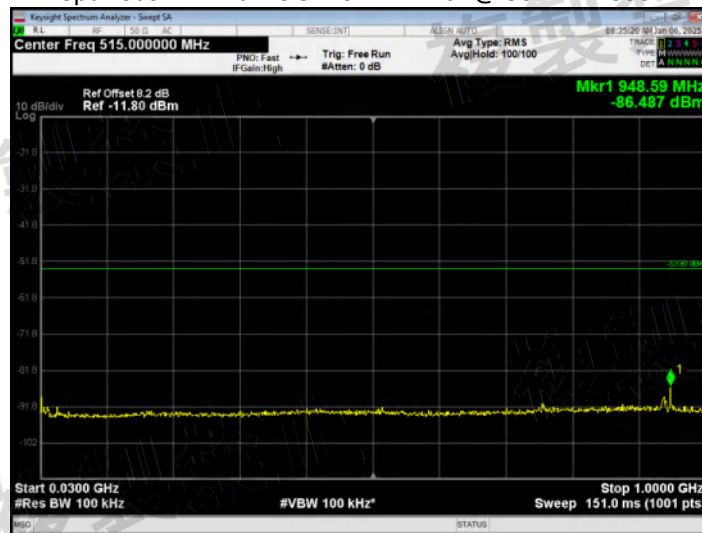
Rx. Spurious NVNT ax20 5200MHz Ant1 @ 30MHz-1000MHz



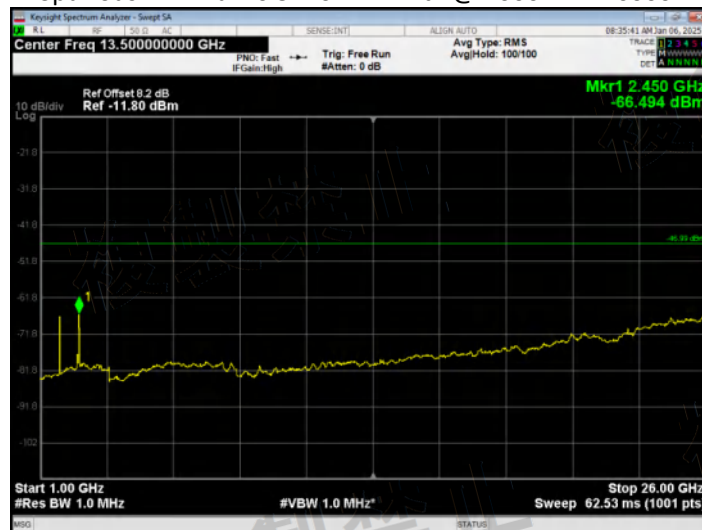
Rx. Spurious NVNT ax20 5200MHz Ant1 @ 1000MHz-26000MHz



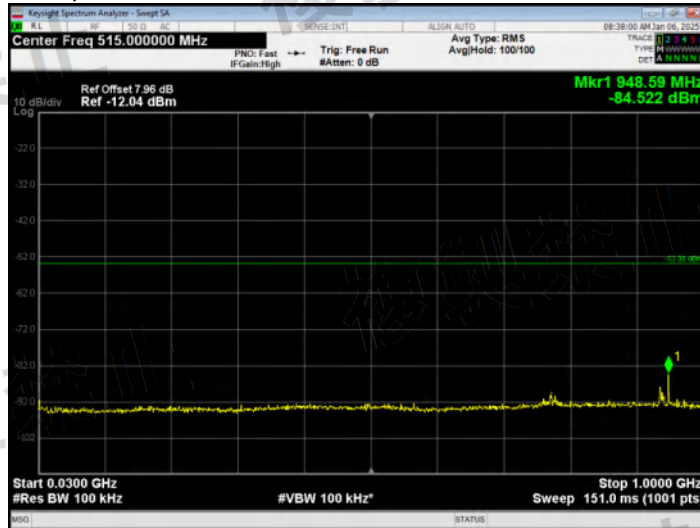
Rx. Spurious NVNT ax20 5240MHz Ant1 @ 30MHz-1000MHz



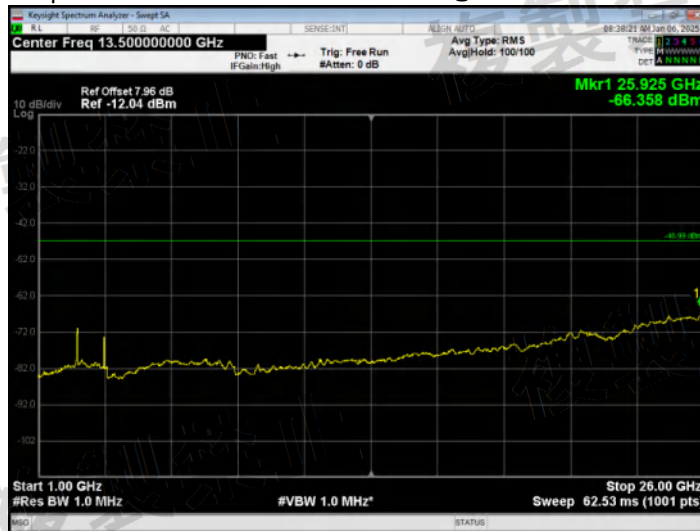
Rx. Spurious NVNT ax20 5240MHz Ant1 @ 1000MHz-26000MHz



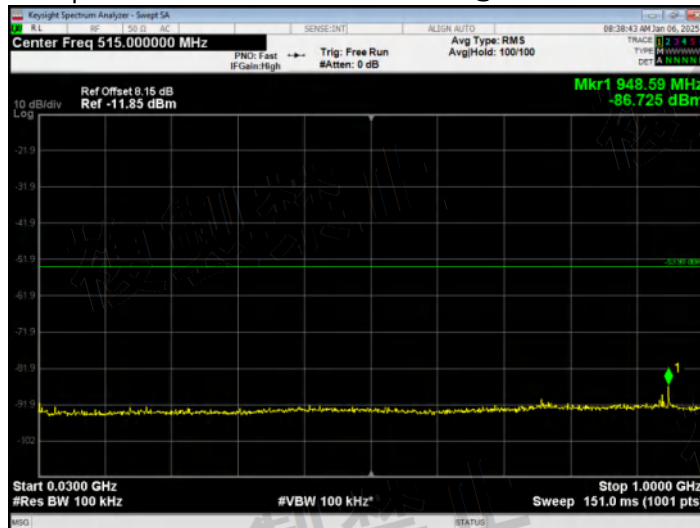
Rx. Spurious NVNT ax40 5190MHz Ant1 @ 30MHz-1000MHz



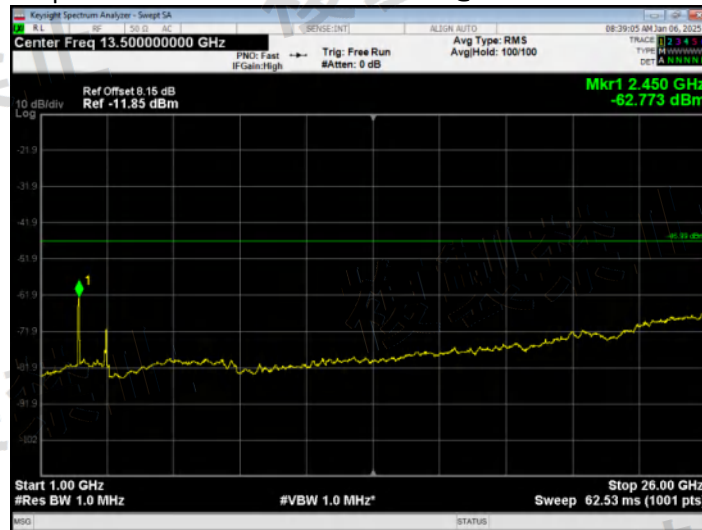
Rx. Spurious NVNT ax40 5190MHz Ant1 @ 1000MHz-26000MHz



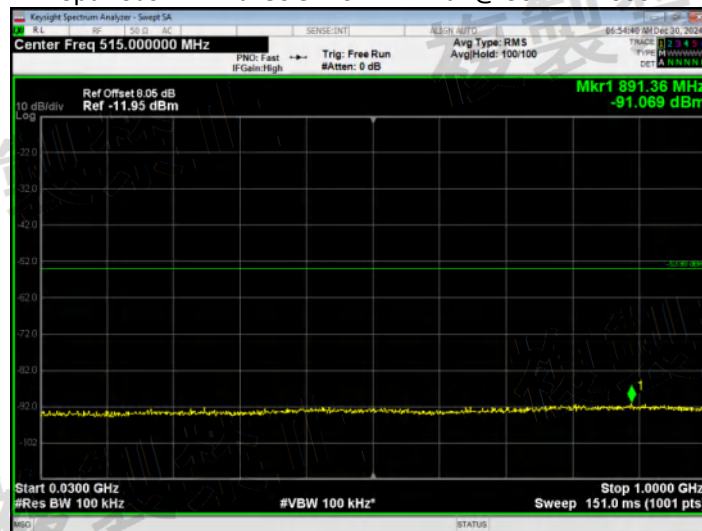
Rx. Spurious NVNT ax40 5230MHz Ant1 @ 30MHz-1000MHz



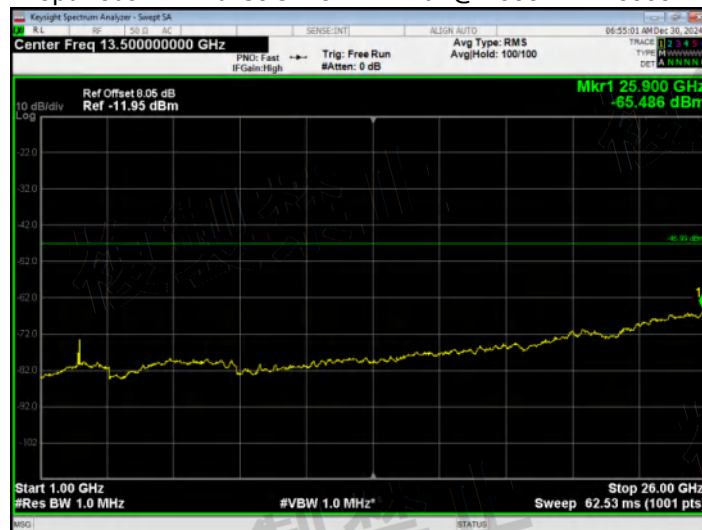
Rx. Spurious NVNT ax40 5230MHz Ant1 @ 1000MHz-26000MHz



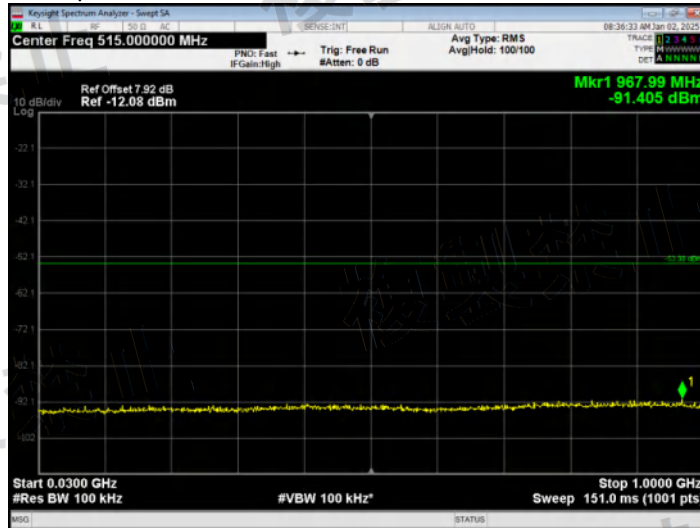
Rx. Spurious NVNT ax80 5210MHz Ant1 @ 30MHz-1000MHz



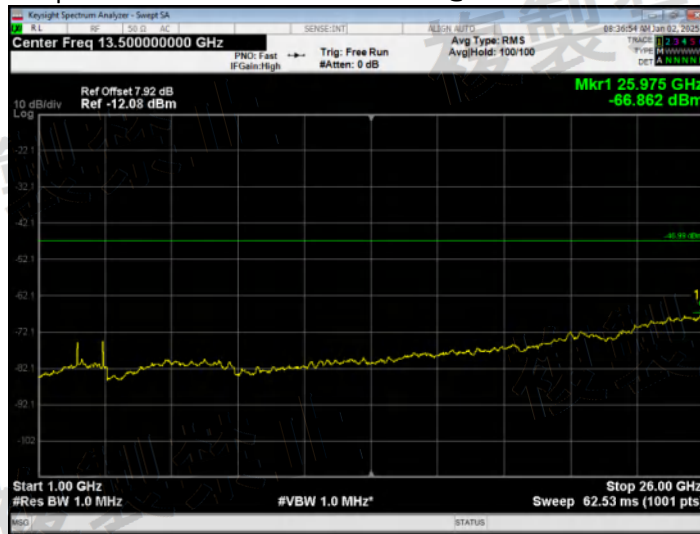
Rx. Spurious NVNT ax80 5210MHz Ant1 @ 1000MHz-26000MHz



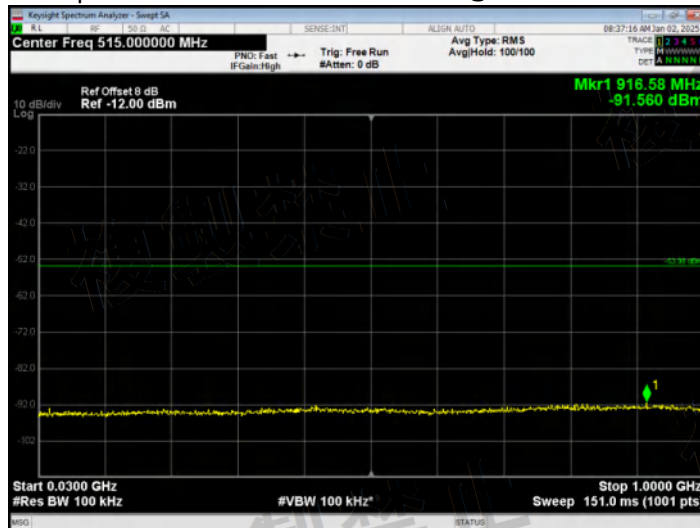
Rx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-1000MHz



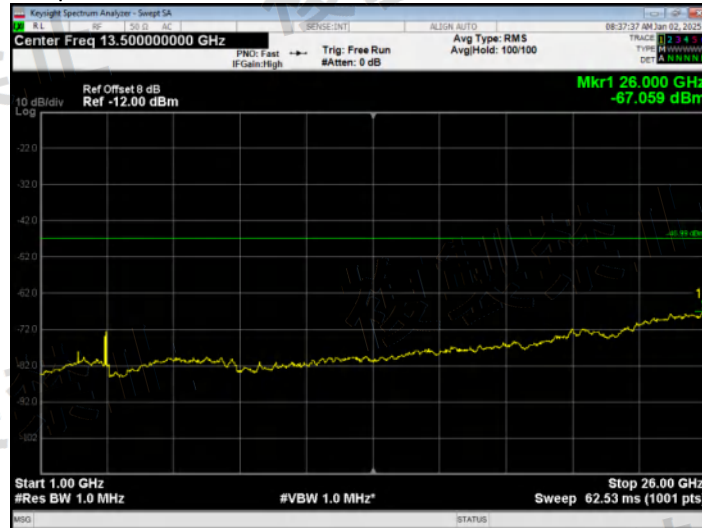
Rx. Spurious NVNT n20 5180MHz Ant1 @ 1000MHz-26000MHz



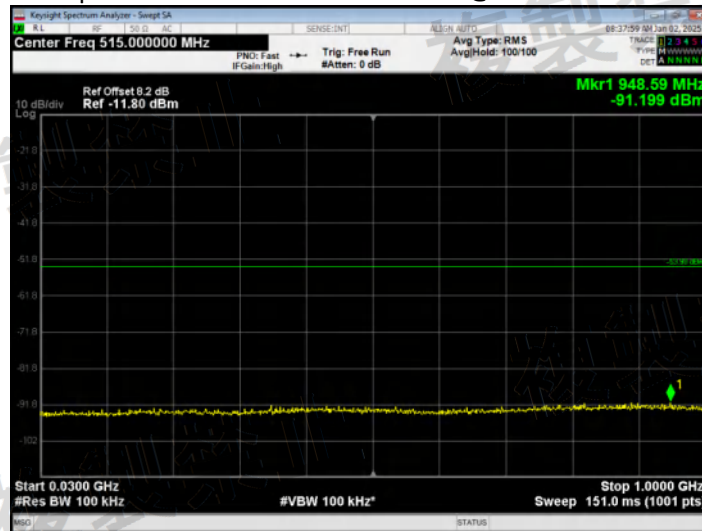
Rx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-1000MHz



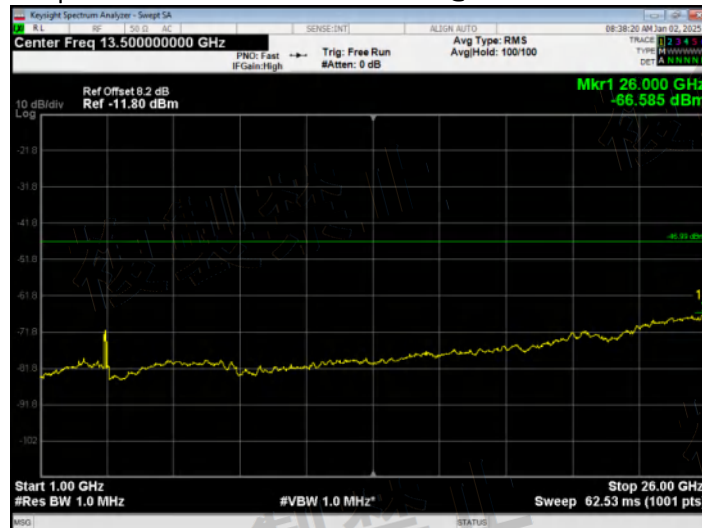
Rx. Spurious NVNT n20 5200MHz Ant1 @ 1000MHz-26000MHz



Rx. Spurious NVNT n20 5240MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5240MHz Ant1 @ 1000MHz-26000MHz



Keysight Spectrum Analyzer - Sweep 5A

Center Freq 515.000000 MHz

Ref Offset 7.96 dB
Ref -12.04 dBm

PNC: Fast
IF Gain: High

Trig: Free Run
#Atten: 0 dB

Avg Type: RM5
Avg/Hold: 100/100

08:38:45 AM Jan 02, 2025

TRACE 1 12.34.5
TYPE: RM5
REF: 0.000000

Mkr1 905.91 MHz
-84.129 dBm

Start 0.0300 GHz
#Res BW 100 kHz

#VBW 100 kHz*

Stop 1.0000 GHz
Sweep 151.0 ms (1001 pts)

10 dB/div
Log

0 20 40 60 80 100

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035 0.040 0.045 0.050 0.055 0.060 0.065 0.070 0.075 0.080 0.085 0.090 0.095 1.000

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035 0.040 0.045 0.050 0.055 0.060 0.065 0.070 0.075 0.080 0.085 0.090 0.095 1.000

Keysight Spectrum Analyzer - Swept SA

RL IF SSB AC SENSE: INT

ALPHA AUTO

Center Freq 13.500000000 GHz

PNO: Fast IF Gain: High Trig: Free Run #Atten: 0 dB

Avg Type: RMS Avg Hold: 100/100

88:29:39 AM 12/02/2025

TRACED 1 2 3 4 5

TYPE M WWWWW

DET A N N N N

Ref Offset 7.96 dB

Ref -12.04 dBm

Mkr1 25.925 GHz -66.144 dBm

10 dBm

Log

-20

-30

-40

-50

-60

-70

-80

-90

-100

-102

Start 1.00 GHz

#Res BW 1.0 MHz

#VBW 1.0 MHz

Stop 26.00 GHz

Sweep 62.53 ms (1001 pts)

(STATUS)

Keysight Spectrum Analyzer - Swept SA

Center Freq 515.00000 MHz

Ref Offset 0.15 dB
Ref -11.85 dBm

PND: Fast
IF Gain: High

Trig: Free Run
#Attenu: 0 dB

Avg Type: RMS
Avg/Hold: 100/100

10 dB/div
Log

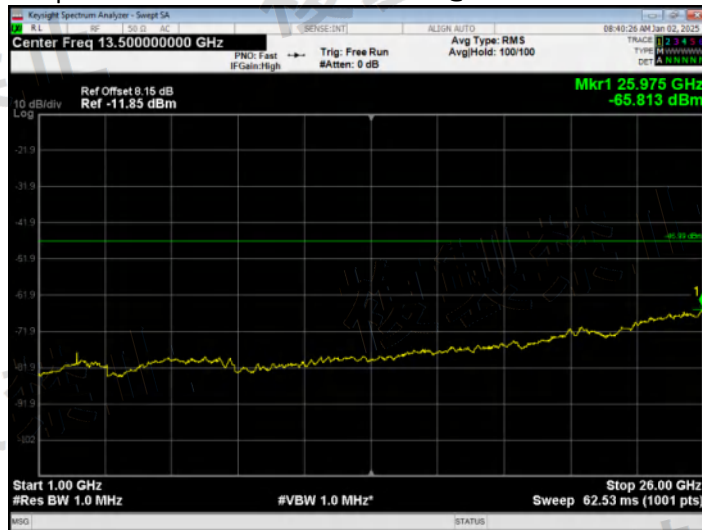
21.9
31.9
41.9
51.9
61.9
71.9
81.9
91.9
102

Mkr1 870.99 MHz
-91.398 dBm

Start 0.0300 GHz
#Res BW 100 kHz
#VBW 100 kHz

Stop 1.0000 GHz
Sweep 151.0 ms (1001 pts)

Rx. Spurious NVNT n40 5230MHz Ant1 @ 1000MHz-26000MHz



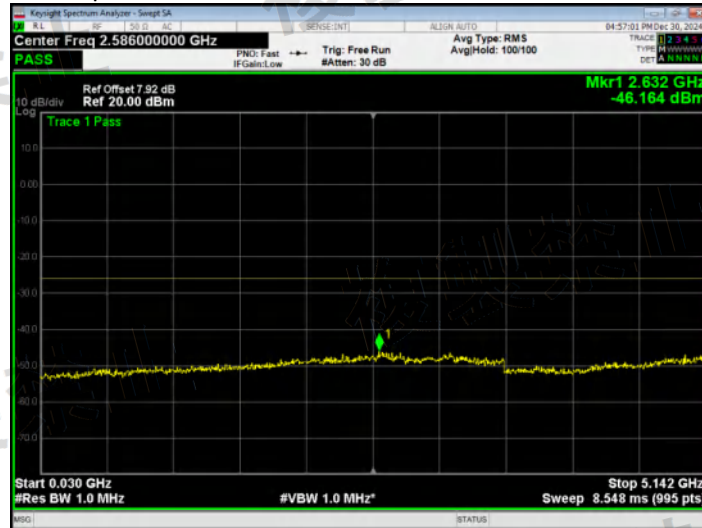
6. Spurious Emissions

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Max Value (uW/MHz)	Limit Start(uW/MHz)	Limit Stop (uW/MHz)	Verdict
NVNT	a	5180	Ant1	30-5142	2632.29	-46.16	0.0242	2.5	2.5	Pass
NVNT	a	5180	Ant1	5142-5150	5149.96	-37.74	0.1683	15	15	Pass
NVNT	a	5180	Ant1	5250-5251	5250.51	-43.22	0.0476	1000	100	Pass
NVNT	a	5180	Ant1	5251-5260	5253.38	-43.47	0.045	100	15.85	Pass
NVNT	a	5180	Ant1	5260-5266.7	5261.29	-44.45	0.0359	15.85	2.49	Pass
NVNT	a	5180	Ant1	5266.7-26000	25937.42	-34.78	0.3327	2.5	2.5	Pass
NVNT	a	5200	Ant1	30-5142	2642.23	-46	0.0251	2.5	2.5	Pass
NVNT	a	5200	Ant1	5142-5150	5143.93	-44.22	0.0378	15	15	Pass
NVNT	a	5200	Ant1	5250-5251	5250.42	-42.57	0.0553	1000	100	Pass
NVNT	a	5200	Ant1	5251-5260	5255.95	-44.09	0.039	100	15.85	Pass
NVNT	a	5200	Ant1	5260-5266.7	5262.46	-43.69	0.0428	15.85	2.49	Pass
NVNT	a	5200	Ant1	5266.7-26000	25917.07	-34.74	0.3357	2.5	2.5	Pass
NVNT	a	5240	Ant1	30-5142	2672.9	-45.91	0.0256	2.5	2.5	Pass
NVNT	a	5240	Ant1	5142-5150	5147.91	-44.47	0.0357	15	15	Pass
NVNT	a	5240	Ant1	5250-5251	5250.07	-16.15	24.2661	1000	100	Pass
NVNT	a	5240	Ant1	5251-5260	5253.21	-25.51	2.8119	100	15.85	Pass
NVNT	a	5240	Ant1	5260-5266.7	5260.5	-33.52	0.4446	15.85	2.49	Pass
NVNT	a	5240	Ant1	5266.7-26000	25958.53	-34.69	0.3396	2.5	2.5	Pass
NVNT	ac20	5180	Ant1	30-5142	3117.65	-46.52	0.0223	2.5	2.5	Pass
NVNT	ac20	5180	Ant1	5142-5150	5149.86	-40.95	0.0804	15	15	Pass
NVNT	ac20	5180	Ant1	5250-5251	5250.72	-43.77	0.042	1000	100	Pass
NVNT	ac20	5180	Ant1	5251-5260	5254.43	-42.63	0.0546	100	15.85	Pass
NVNT	ac20	5180	Ant1	5260-5266.7	5264.19	-44.13	0.0386	15.85	2.49	Pass
NVNT	ac20	5180	Ant1	5266.7-26000	25917.07	-34.78	0.3327	2.5	2.5	Pass
NVNT	ac20	5200	Ant1	30-5142	2647.34	-45.28	0.0296	2.5	2.5	Pass
NVNT	ac20	5200	Ant1	5142-5150	5144.7	-42.81	0.0524	15	15	Pass
NVNT	ac20	5200	Ant1	5250-5251	5250.91	-41.91	0.0644	1000	100	Pass
NVNT	ac20	5200	Ant1	5251-5260	5254.76	-41.83	0.0656	100	15.85	Pass
NVNT	ac20	5200	Ant1	5260-5266.7	5266.14	-43.41	0.0456	15.85	2.49	Pass
NVNT	ac20	5200	Ant1	5266.7-26000	25979.27	-34.86	0.3266	2.5	2.5	Pass
NVNT	ac20	5240	Ant1	30-5142	3281.23	-46.16	0.0242	2.5	2.5	Pass
NVNT	ac20	5240	Ant1	5142-5150	5146.2	-44.43	0.0361	15	15	Pass
NVNT	ac20	5240	Ant1	5250-5251	5250.01	-13.68	42.8549	1000	100	Pass
NVNT	ac20	5240	Ant1	5251-5260	5251.28	-22.76	5.2966	100	15.85	Pass
NVNT	ac20	5240	Ant1	5260-5266.7	5260.33	-31.61	0.6902	15.85	2.49	Pass
NVNT	ac20	5240	Ant1	5266.7-26000	25917.07	-34.53	0.3524	2.5	2.5	Pass
NVNT	ac40	5190	Ant1	30-5141.6	5141.6	-46.06	0.0248	2.5	2.5	Pass
NVNT	ac40	5190	Ant1	5141.6-5150	5146.18	-35.77	0.2649	15	15	Pass
NVNT	ac40	5190	Ant1	5250-5251	5250.86	-42.86	0.0518	500	50	Pass
NVNT	ac40	5190	Ant1	5251-5270	5253.79	-44.06	0.0393	50	7.92	Pass
NVNT	ac40	5190	Ant1	5270-5278.4	5277.95	-44.45	0.0359	7.92	2.48	Pass
NVNT	ac40	5190	Ant1	5278.4-26000	25937.84	-34.71	0.3381	2.5	2.5	Pass
NVNT	ac40	5230	Ant1	30-5141.6	3311.65	-46.31	0.0234	2.5	2.5	Pass
NVNT	ac40	5230	Ant1	5141.6-5150	5144.48	-44.31	0.0371	15	15	Pass
NVNT	ac40	5230	Ant1	5250-5251	5250.06	-19.02	12.5314	500	50	Pass
NVNT	ac40	5230	Ant1	5251-5270	5253.24	-26.22	2.3878	50	7.92	Pass
NVNT	ac40	5230	Ant1	5270-5278.4	5271.19	-37.05	0.1972	7.92	2.48	Pass
NVNT	ac40	5230	Ant1	5278.4-26000	25937.84	-34.25	0.3758	2.5	2.5	Pass
NVNT	ac80	5210	Ant1	30-5123.2	5123.2	-43.88	0.0409	2.5	2.5	Pass
NVNT	ac80	5210	Ant1	5123.2-5150	5149.36	-35.52	0.2805	15	15	Pass
NVNT	ac80	5210	Ant1	5250-5251	5250.03	-24	3.9811	250	25	Pass
NVNT	ac80	5210	Ant1	5251-5290	5257.24	-30.04	0.9908	25	3.96	Pass
NVNT	ac80	5210	Ant1	5290-5296.7	5295.64	-35.2	0.302	3.96	2.49	Pass
NVNT	ac80	5210	Ant1	5296.7-26000	25958.59	-34.84	0.3281	2.5	2.5	Pass
NVNT	ax20	5180	Ant1	30-5142	2657.57	-46.13	0.0244	2.5	2.5	Pass
NVNT	ax20	5180	Ant1	5142-5150	5149.24	-34.53	0.3524	15	15	Pass
NVNT	ax20	5180	Ant1	5250-5251	5250.19	-43.65	0.0432	1000	100	Pass

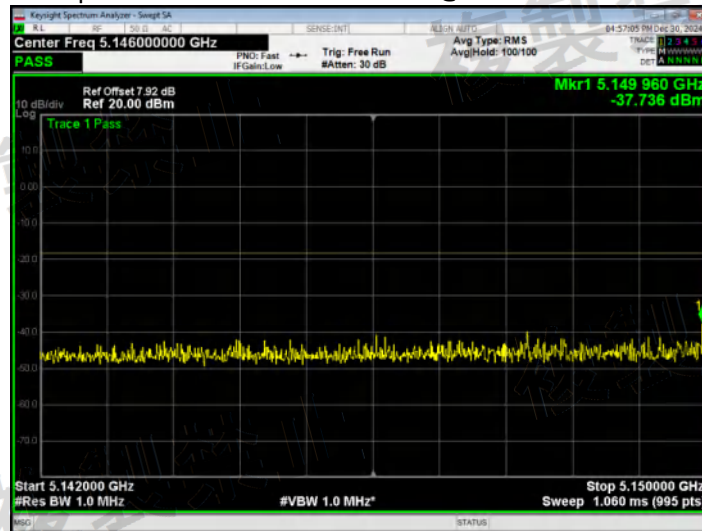
NVNT	ax20	5180	Ant1	5251-5260	5254.4	-44.09	0.039	100	15.85	Pass
NVNT	ax20	5180	Ant1	5260-5266.7	5263.33	-43.51	0.0446	15.85	2.49	Pass
NVNT	ax20	5180	Ant1	5266.7-26000	25937.8	-34.81	0.3304	2.5	2.5	Pass
NVNT	ax20	5200	Ant1	30-5142	3030.74	-45.85	0.026	2.5	2.5	Pass
NVNT	ax20	5200	Ant1	5142-5150	5145.81	-43.2	0.0479	15	15	Pass
NVNT	ax20	5200	Ant1	5250-5251	5250.01	-42.38	0.0578	1000	100	Pass
NVNT	ax20	5200	Ant1	5251-5260	5252.63	-43.43	0.0454	100	15.85	Pass
NVNT	ax20	5200	Ant1	5260-5266.7	5262.61	-44.04	0.0394	15.85	2.49	Pass
NVNT	ax20	5200	Ant1	5266.7-26000	25958.53	-34.63	0.3443	2.5	2.5	Pass
NVNT	ax20	5240	Ant1	30-5142	2662.68	-46.04	0.0249	2.5	2.5	Pass
NVNT	ax20	5240	Ant1	5142-5150	5148.37	-43.13	0.0486	15	15	Pass
NVNT	ax20	5240	Ant1	5250-5251	5250.02	-9.99	100.2305	1000	100	Pass
NVNT	ax20	5240	Ant1	5251-5260	5254.01	-22.76	5.2966	100	15.85	Pass
NVNT	ax20	5240	Ant1	5260-5266.7	5264.44	-30.1	0.9772	15.85	2.49	Pass
NVNT	ax20	5240	Ant1	5266.7-26000	25979.27	-34.58	0.3483	2.5	2.5	Pass
NVNT	ax40	5190	Ant1	30-5141.6	5141.6	-45.54	0.0279	2.5	2.5	Pass
NVNT	ax40	5190	Ant1	5141.6-5150	5147.98	-33.1	0.4898	15	15	Pass
NVNT	ax40	5190	Ant1	5250-5251	5250.66	-40.28	0.0938	500	50	Pass
NVNT	ax40	5190	Ant1	5251-5270	5251.4	-40.78	0.0836	50	7.92	Pass
NVNT	ax40	5190	Ant1	5270-5278.4	5273.22	-43.67	0.043	7.92	2.48	Pass
NVNT	ax40	5190	Ant1	5278.4-26000	25917.11	-34.62	0.3451	2.5	2.5	Pass
NVNT	ax40	5230	Ant1	30-5141.6	2667.59	-45.89	0.0258	2.5	2.5	Pass
NVNT	ax40	5230	Ant1	5141.6-5150	5149.19	-43.56	0.0441	15	15	Pass
NVNT	ax40	5230	Ant1	5250-5251	5250.01	-17.62	17.2982	500	50	Pass
NVNT	ax40	5230	Ant1	5251-5270	5251.04	-25.68	2.704	50	7.92	Pass
NVNT	ax40	5230	Ant1	5270-5278.4	5275.86	-34.09	0.3899	7.92	2.48	Pass
NVNT	ax40	5230	Ant1	5278.4-26000	25937.84	-34.78	0.3327	2.5	2.5	Pass
NVNT	ax80	5210	Ant1	30-5123.2	5123.2	-43.26	0.0472	2.5	2.5	Pass
NVNT	ax80	5210	Ant1	5123.2-5150	5146.7	-32.71	0.5358	15	15	Pass
NVNT	ax80	5210	Ant1	5250-5251	5250.01	-22.34	5.8345	250	25	Pass
NVNT	ax80	5210	Ant1	5251-5290	5259	-30.81	0.8299	25	3.96	Pass
NVNT	ax80	5210	Ant1	5290-5296.7	5294.78	-35.89	0.2576	3.96	2.49	Pass
NVNT	ax80	5210	Ant1	5296.7-26000	25937.89	-34.68	0.3404	2.5	2.5	Pass
NVNT	n20	5180	Ant1	30-5142	2657.57	-45.72	0.0268	2.5	2.5	Pass
NVNT	n20	5180	Ant1	5142-5150	5148.14	-34.11	0.3882	15	15	Pass
NVNT	n20	5180	Ant1	5250-5251	5250.09	-43.4	0.0457	1000	100	Pass
NVNT	n20	5180	Ant1	5251-5260	5255.55	-43.88	0.0409	100	15.85	Pass
NVNT	n20	5180	Ant1	5260-5266.7	5263.26	-44.18	0.0382	15.85	2.49	Pass
NVNT	n20	5180	Ant1	5266.7-26000	25958.53	-34.96	0.3192	2.5	2.5	Pass
NVNT	n20	5200	Ant1	30-5142	2499.1	-46.41	0.0229	2.5	2.5	Pass
NVNT	n20	5200	Ant1	5142-5150	5144.95	-43.85	0.0412	15	15	Pass
NVNT	n20	5200	Ant1	5250-5251	5250.13	-44.1	0.0389	1000	100	Pass
NVNT	n20	5200	Ant1	5251-5260	5258.7	-42.91	0.0512	100	15.85	Pass
NVNT	n20	5200	Ant1	5260-5266.7	5263.37	-42.66	0.0542	15.85	2.49	Pass
NVNT	n20	5200	Ant1	5266.7-26000	25958.53	-34.57	0.3491	2.5	2.5	Pass
NVNT	n20	5240	Ant1	30-5142	2642.23	-45.68	0.027	2.5	2.5	Pass
NVNT	n20	5240	Ant1	5142-5150	5145.96	-44.32	0.037	15	15	Pass
NVNT	n20	5240	Ant1	5250-5251	5250.05	-12.6	54.9541	1000	100	Pass
NVNT	n20	5240	Ant1	5251-5260	5251.09	-18.87	12.9718	100	15.85	Pass
NVNT	n20	5240	Ant1	5260-5266.7	5261.24	-25.49	2.8249	15.85	2.49	Pass
NVNT	n20	5240	Ant1	5266.7-26000	25937.8	-34.67	0.3412	2.5	2.5	Pass
NVNT	n40	5190	Ant1	30-5141.6	5141.6	-44.14	0.0385	2.5	2.5	Pass
NVNT	n40	5190	Ant1	5141.6-5150	5149.49	-32.34	0.5834	15	15	Pass
NVNT	n40	5190	Ant1	5250-5251	5250.75	-40.69	0.0853	500	50	Pass
NVNT	n40	5190	Ant1	5251-5270	5260.39	-42.27	0.0593	50	7.92	Pass
NVNT	n40	5190	Ant1	5270-5278.4	5270.82	-43.89	0.0408	7.92	2.48	Pass
NVNT	n40	5190	Ant1	5278.4-26000	25937.84	-34.57	0.3491	2.5	2.5	Pass
NVNT	n40	5230	Ant1	30-5141.6	2662.47	-45.72	0.0268	2.5	2.5	Pass
NVNT	n40	5230	Ant1	5141.6-5150	5145.46	-41.74	0.067	15	15	Pass
NVNT	n40	5230	Ant1	5250-5251	5250.04	-20.34	9.247	500	50	Pass
NVNT	n40	5230	Ant1	5251-5270	5257.92	-23.45	4.5186	50	7.92	Pass
NVNT	n40	5230	Ant1	5270-5278.4	5270.48	-31.96	0.6368	7.92	2.48	Pass
NVNT	n40	5230	Ant1	5278.4-26000	25958.56	-34.67	0.3412	2.5	2.5	Pass

Note: The antenna gain plus line loss is compensated in the test data.

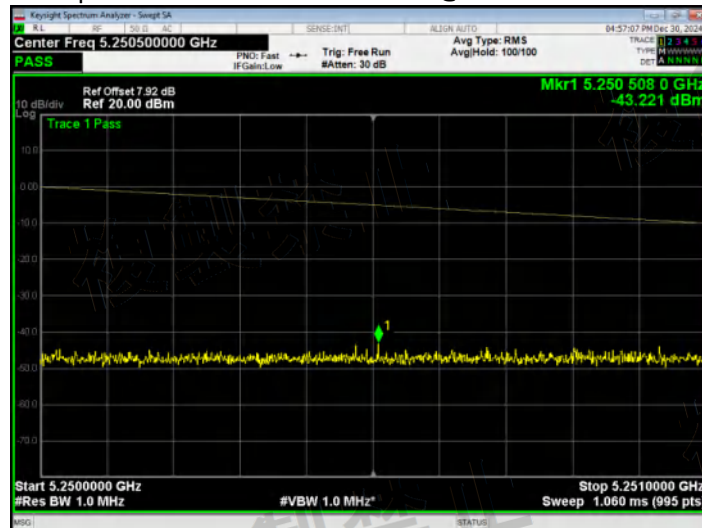
Tx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-5142MHz



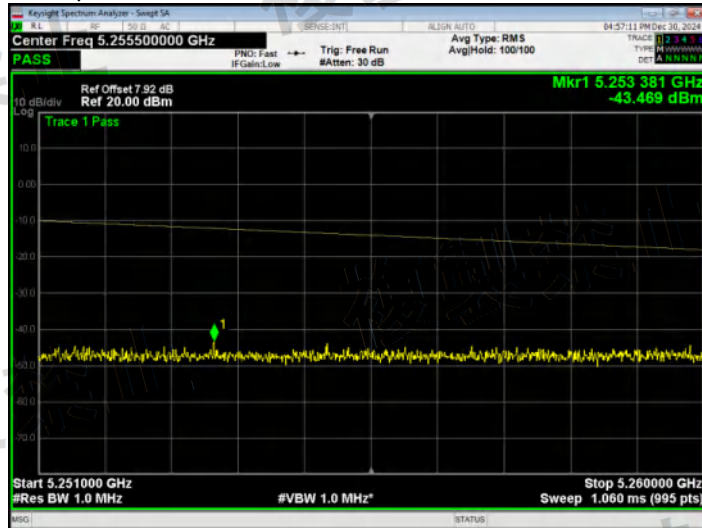
Tx. Spurious NVNT a 5180MHz Ant1 @ 5142MHz-5150MHz



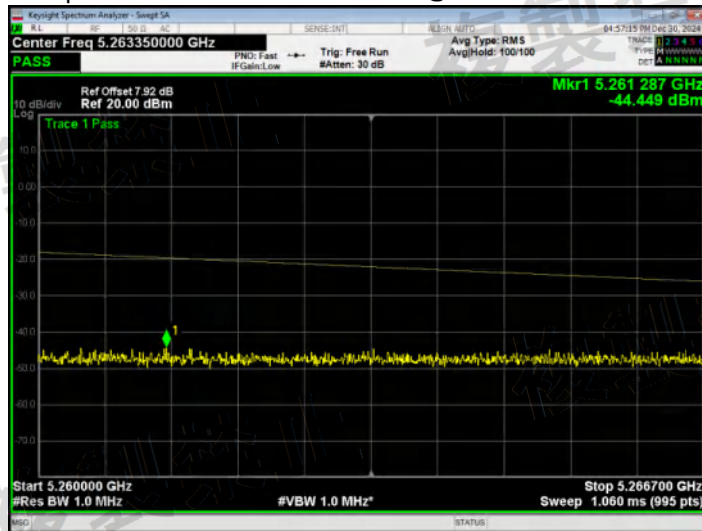
Tx. Spurious NVNT a 5180MHz Ant1 @ 5250MHz-5251MHz



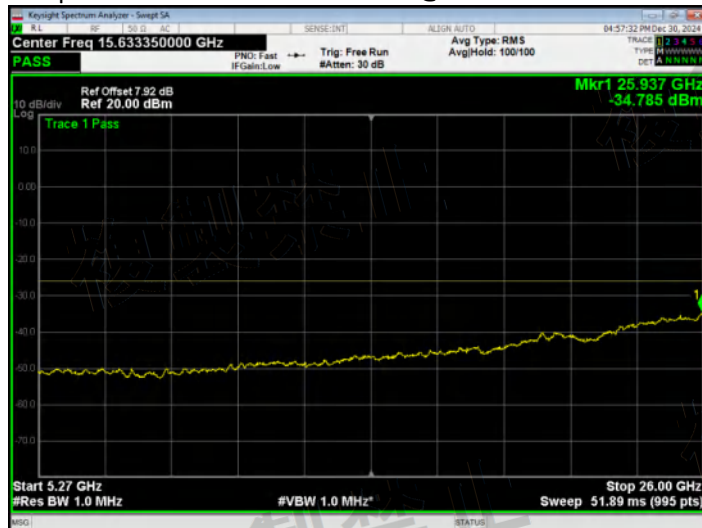
Tx. Spurious NVNT a 5180MHz Ant1 @ 5251MHz-5260MHz



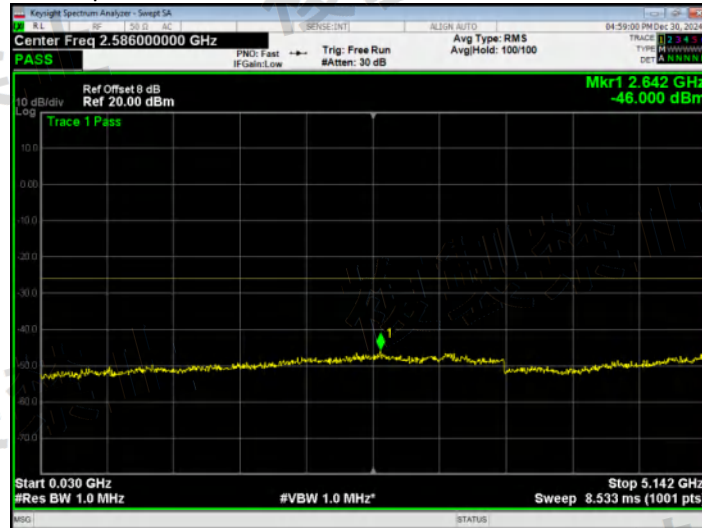
Tx. Spurious NVNT a 5180MHz Ant1 @ 5260MHz-5266.7MHz



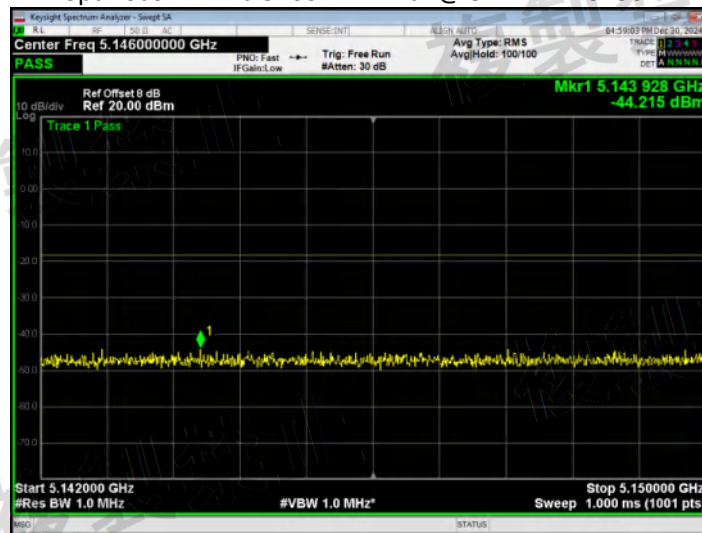
Tx. Spurious NVNT a 5180MHz Ant1 @ 5266.7MHz-26000MHz



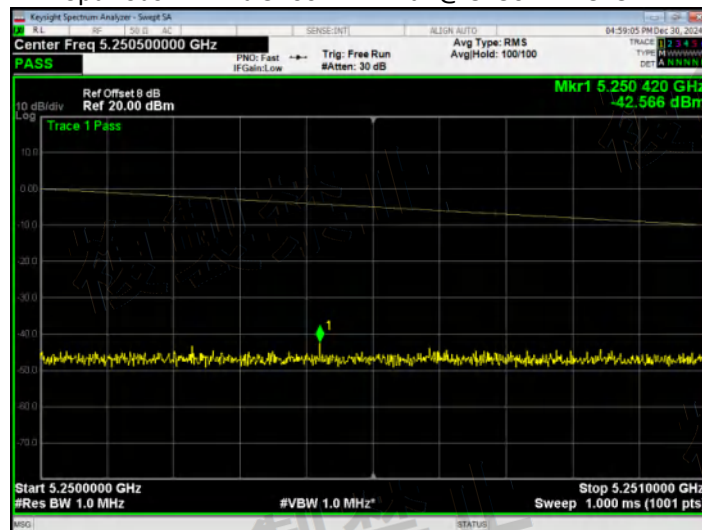
Tx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-5142MHz



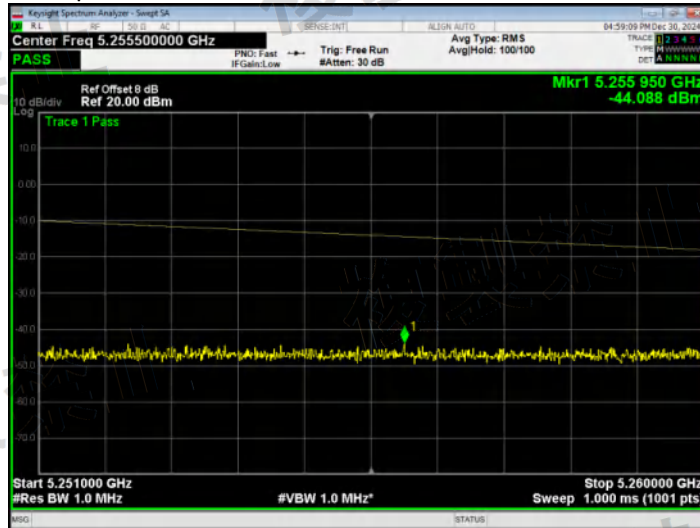
Tx. Spurious NVNT a 5200MHz Ant1 @ 5142MHz-5150MHz



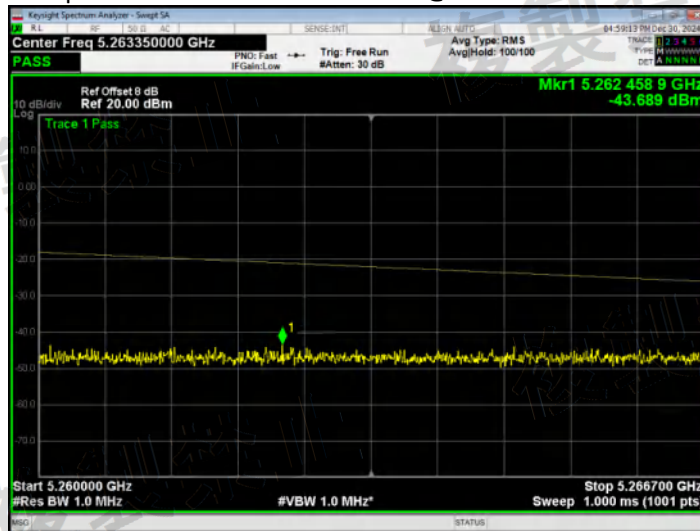
Tx. Spurious NVNT a 5200MHz Ant1 @ 5250MHz-5251MHz



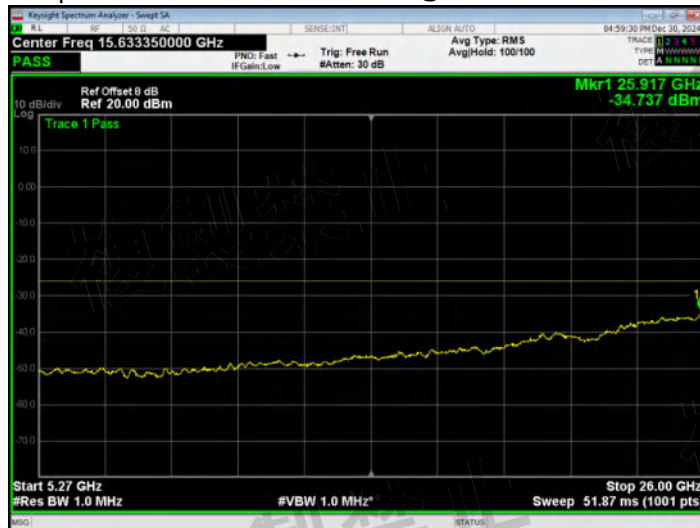
Tx. Spurious NVNT a 5200MHz Ant1 @ 5251MHz-5260MHz



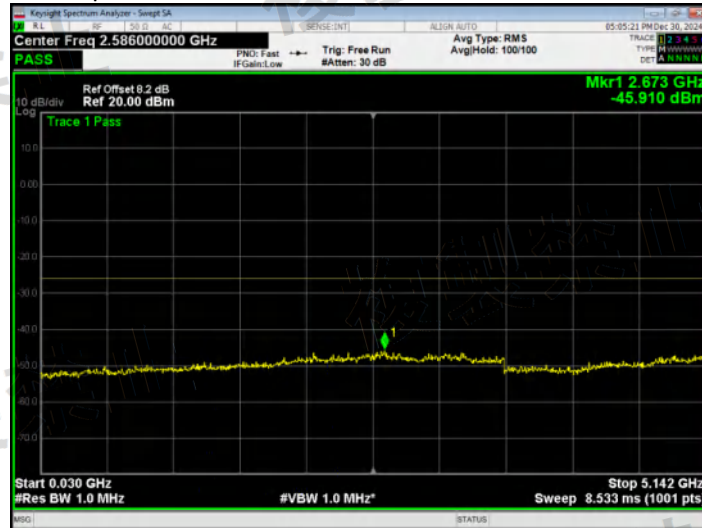
Tx. Spurious NVNT a 5200MHz Ant1 @ 5260MHz-5266.7MHz



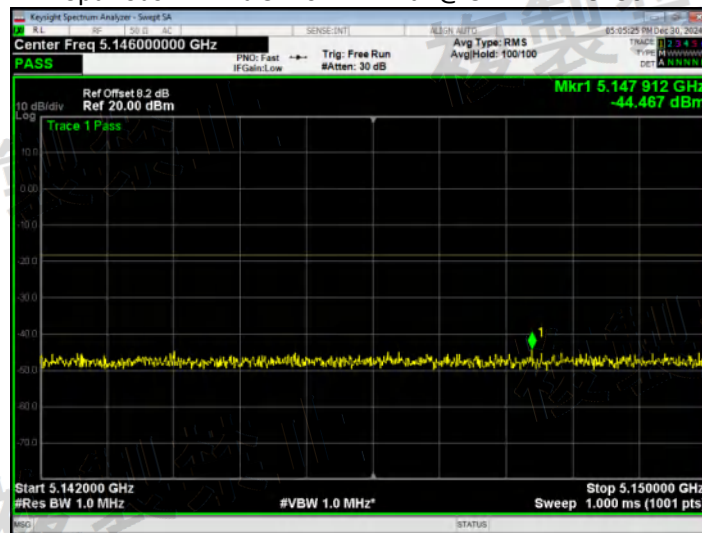
Tx. Spurious NVNT a 5200MHz Ant1 @ 5266.7MHz-26000MHz



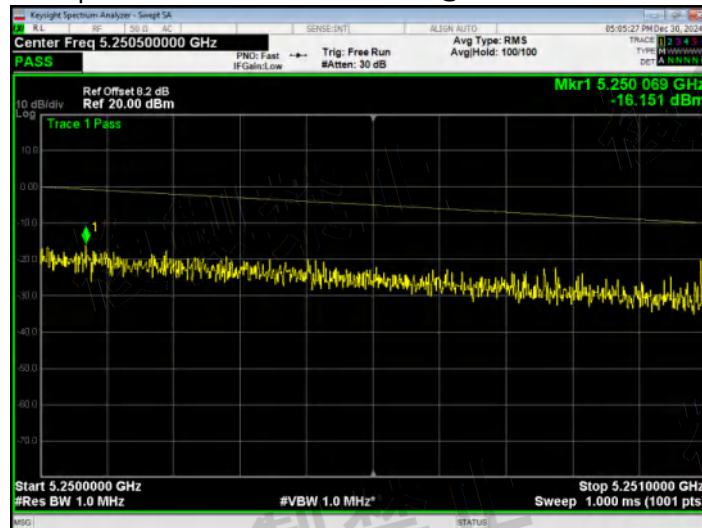
Tx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-5142MHz



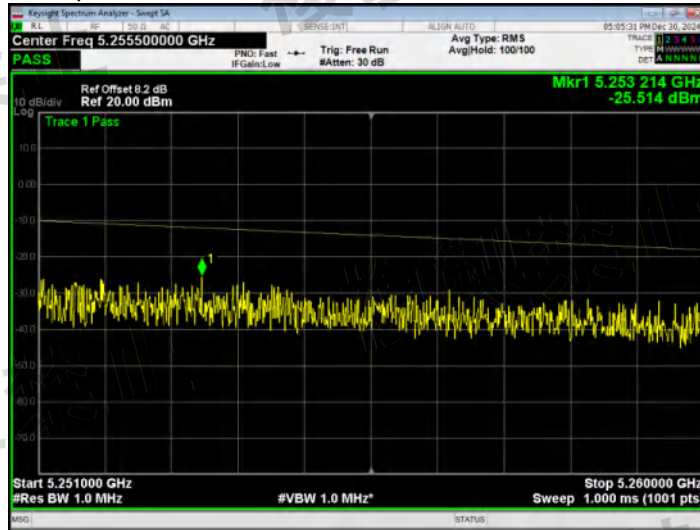
Tx. Spurious NVNT a 5240MHz Ant1 @ 5142MHz-5150MHz



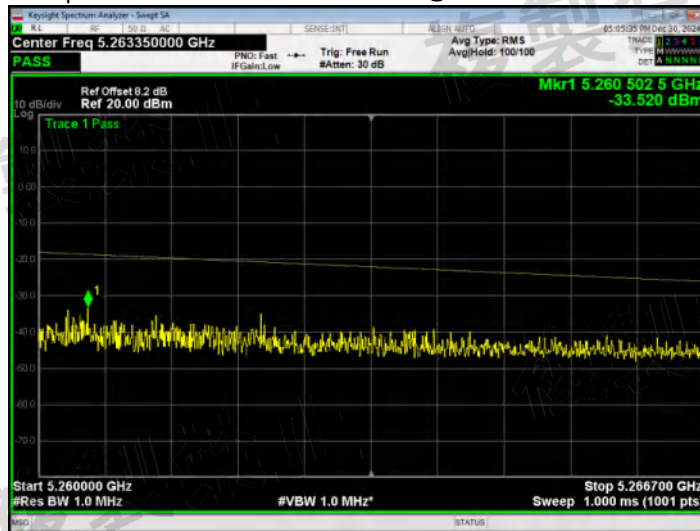
Tx. Spurious NVNT a 5240MHz Ant1 @ 5250MHz-5251MHz



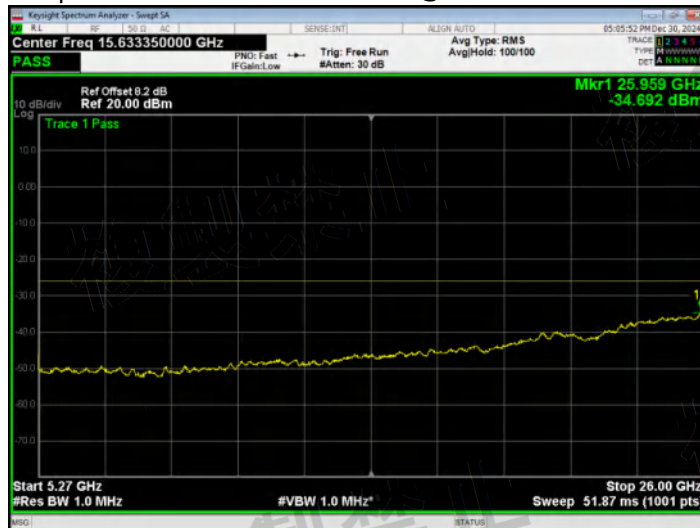
Tx. Spurious NVNT a 5240MHz Ant1 @ 5251MHz-5260MHz



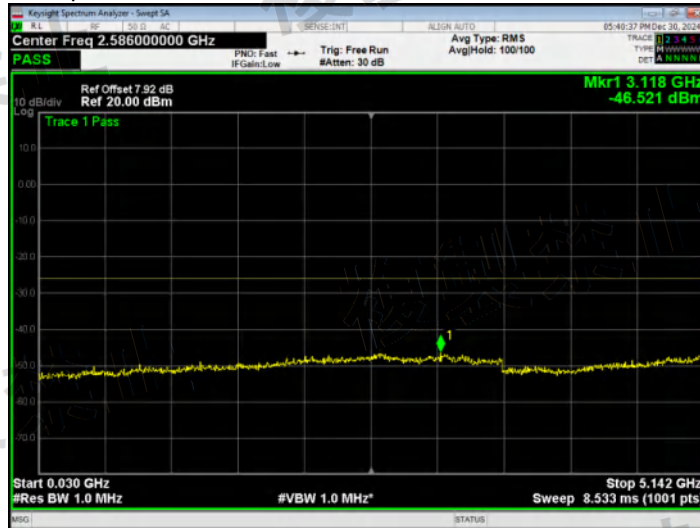
Tx. Spurious NVNT a 5240MHz Ant1 @ 5260MHz-5266.7MHz



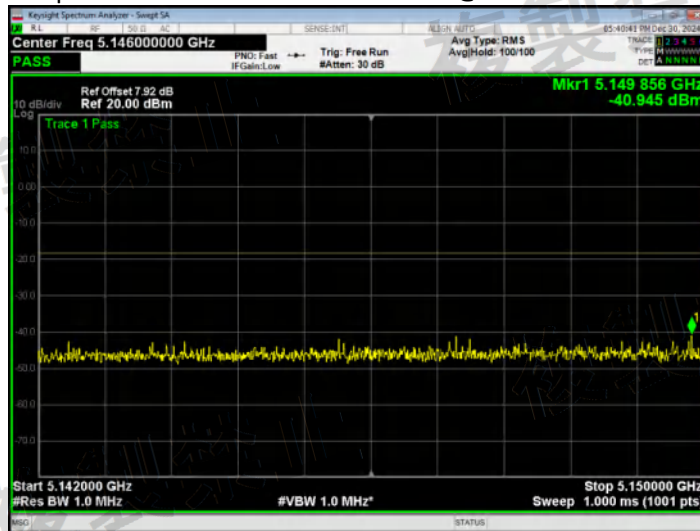
Tx. Spurious NVNT a 5240MHz Ant1 @ 5266.7MHz-26000MHz



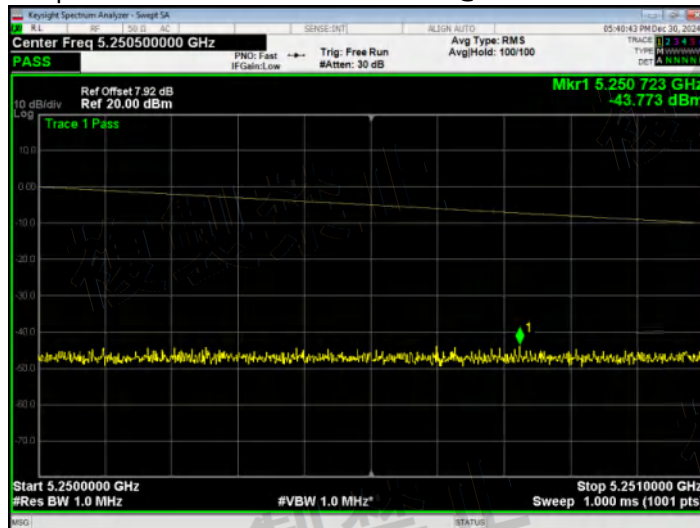
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 30MHz-5142MHz



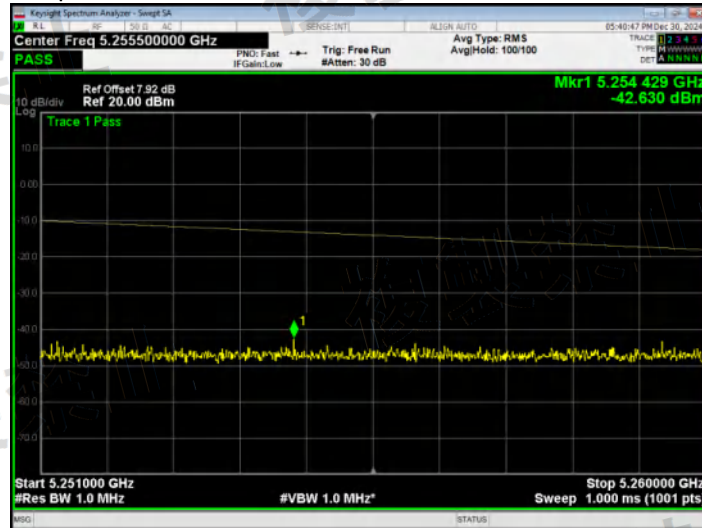
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 5142MHz-5150MHz



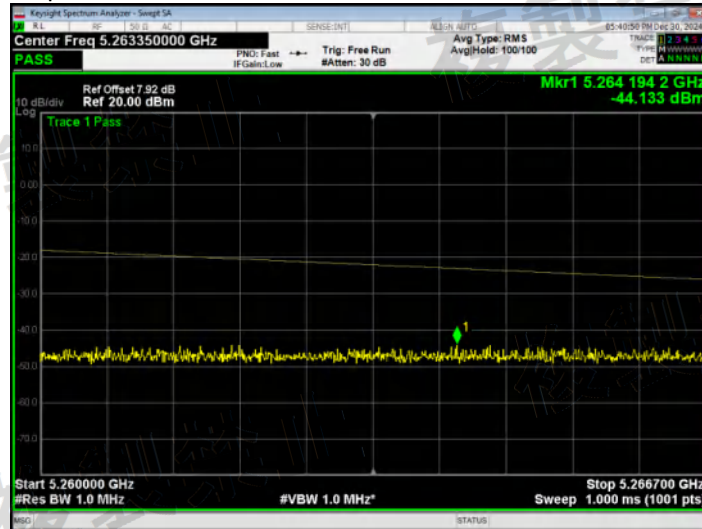
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 5250MHz-5251MHz



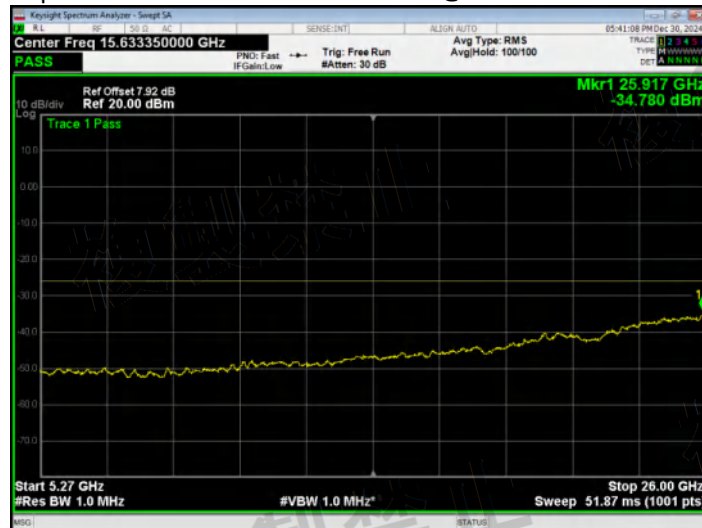
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 5251MHz-5260MHz



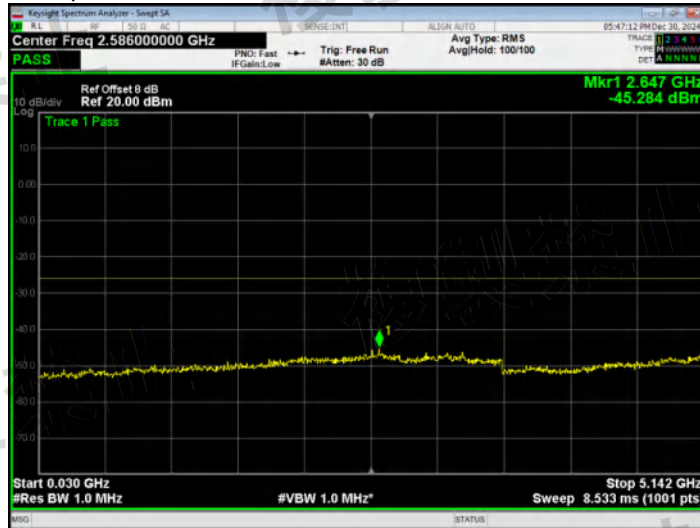
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 5260MHz-5266.7MHz



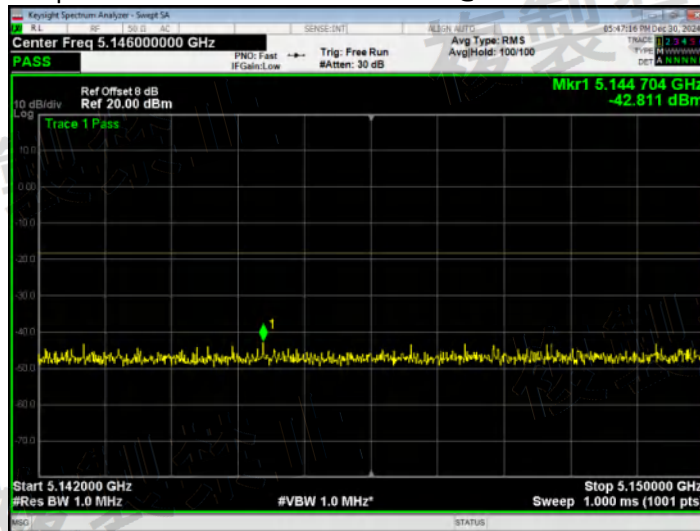
Tx. Spurious NVNT ac20 5180MHz Ant1 @ 5266.7MHz-26000MHz



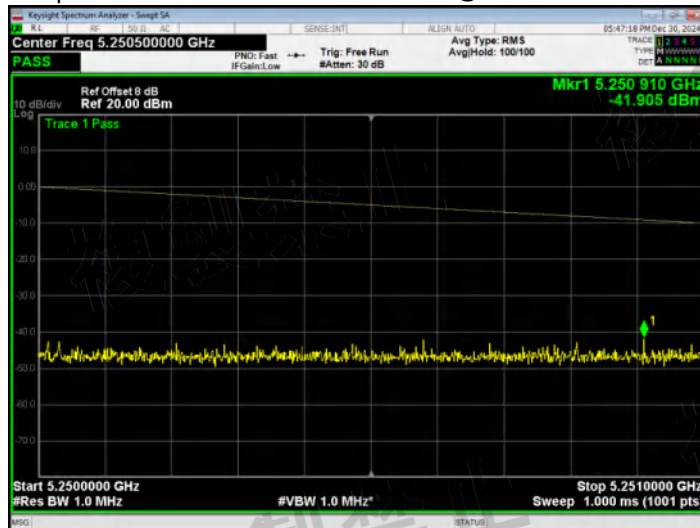
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 30MHz-5142MHz



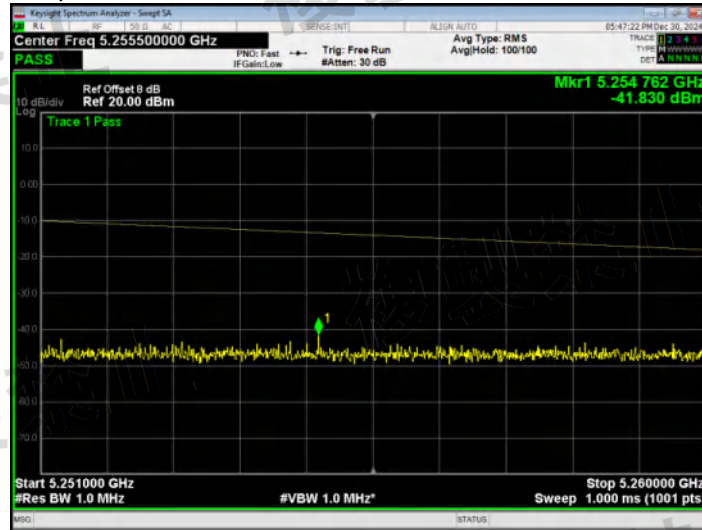
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 5142MHz-5150MHz



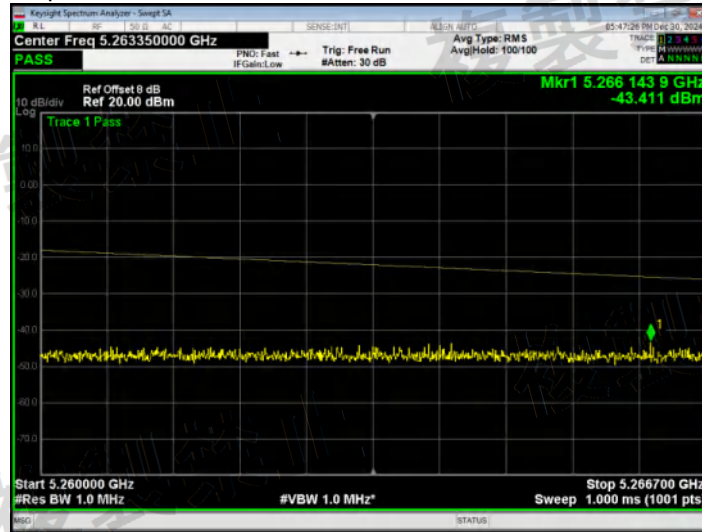
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 5250MHz-5251MHz



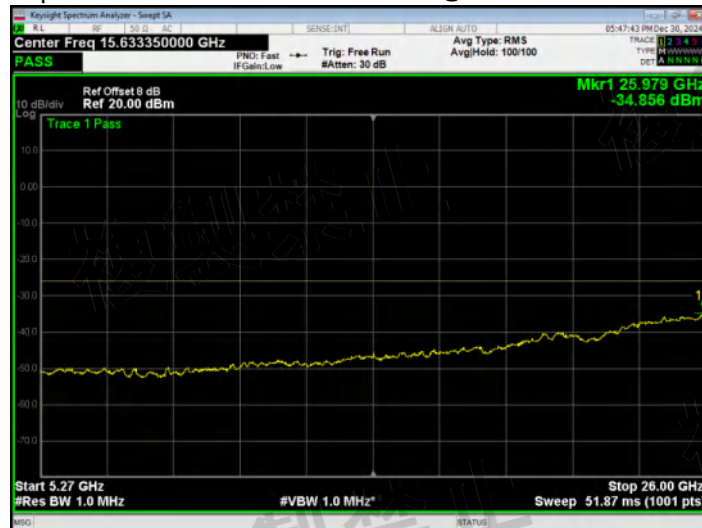
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 5251MHz-5260MHz



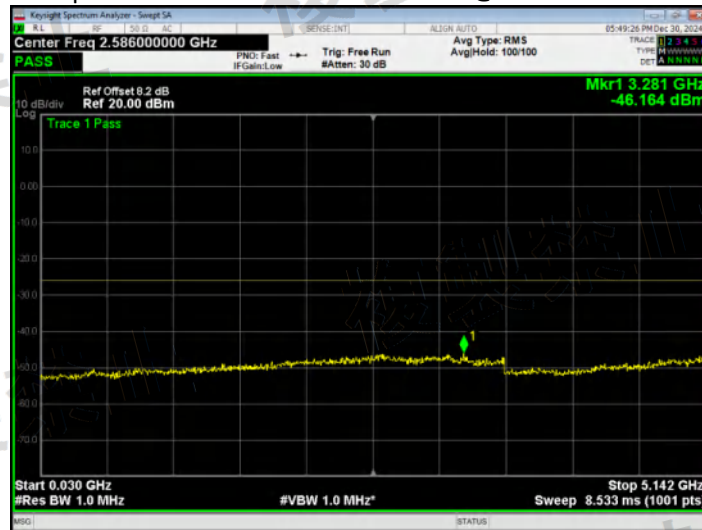
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 5260MHz-5266.7MHz



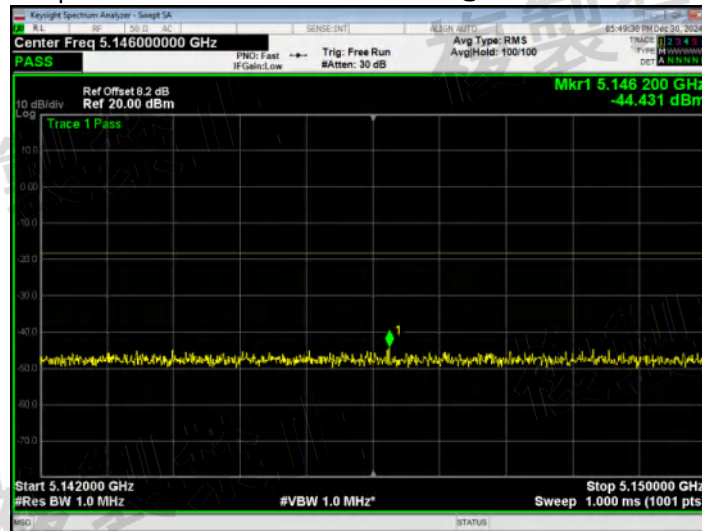
Tx. Spurious NVNT ac20 5200MHz Ant1 @ 5266.7MHz-26000MHz



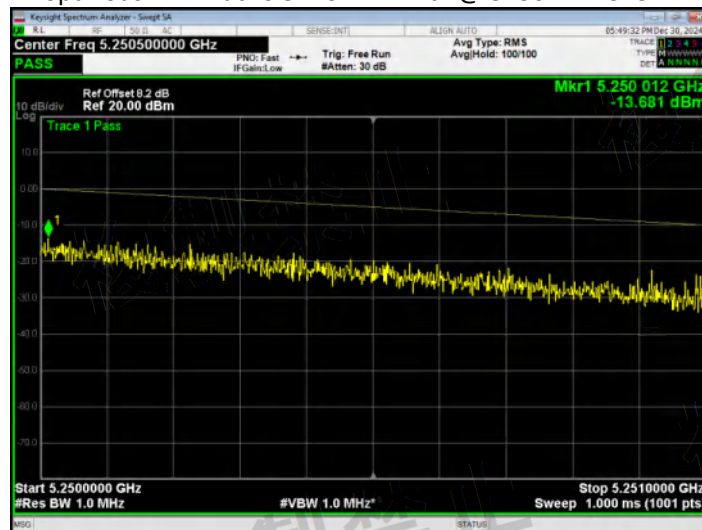
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 30MHz-5142MHz



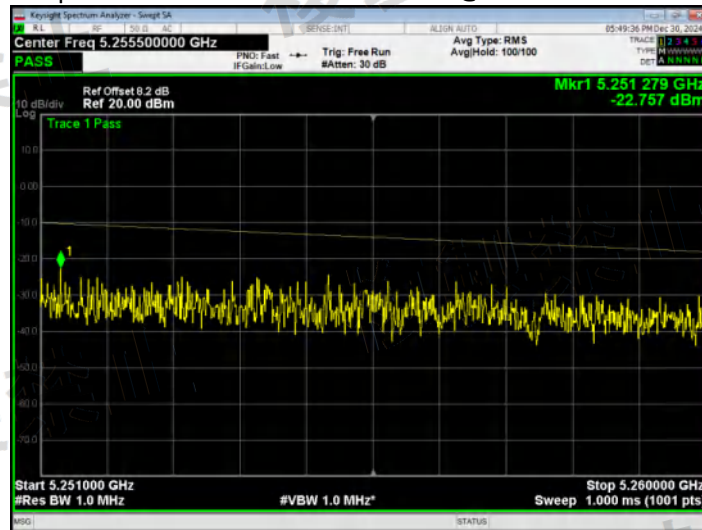
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 5142MHz-5150MHz



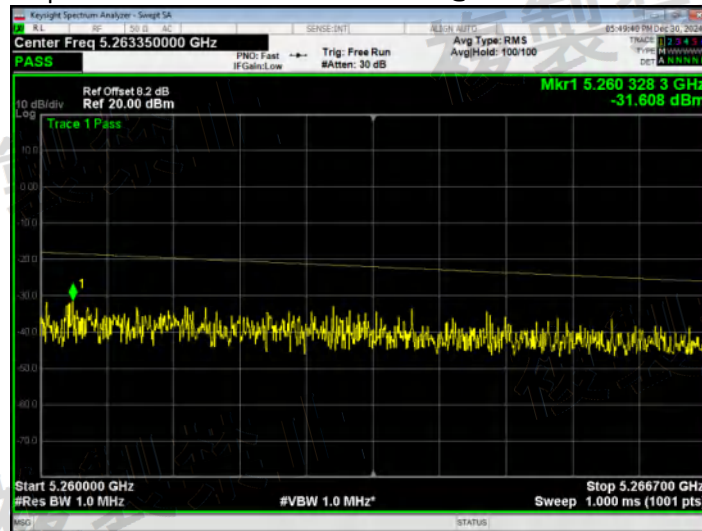
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 5250MHz-5251MHz



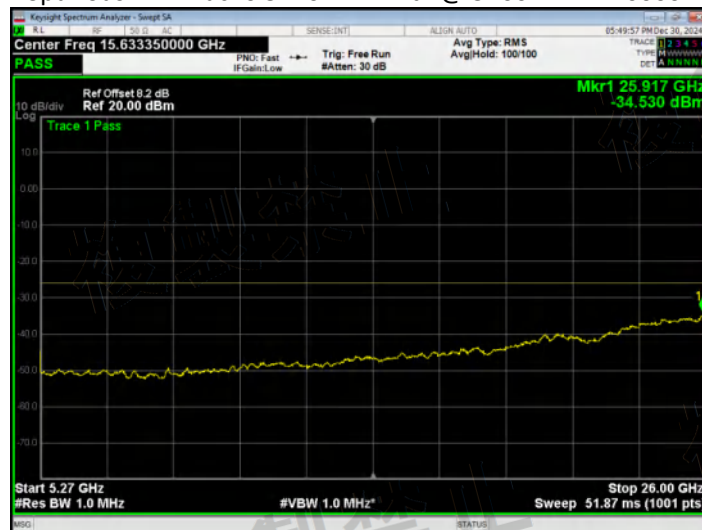
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 5251MHz-5260MHz



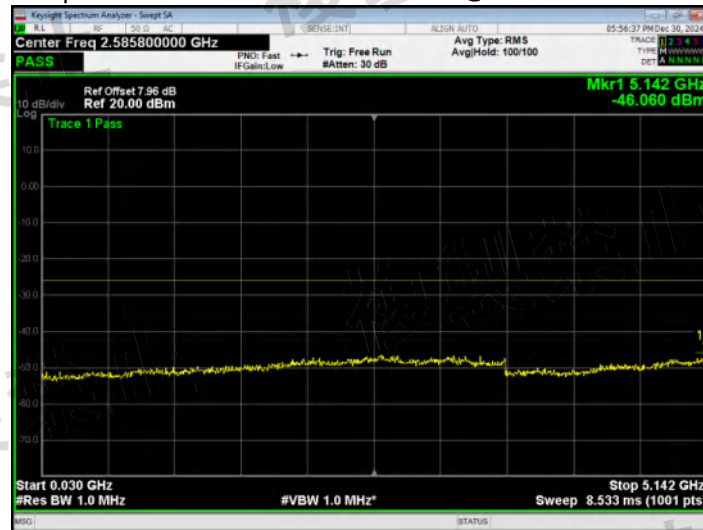
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 5260MHz-5266.7MHz



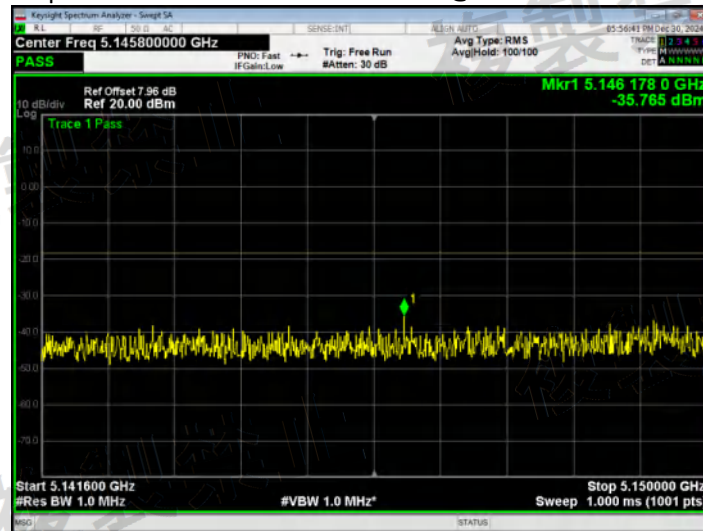
Tx. Spurious NVNT ac20 5240MHz Ant1 @ 5266.7MHz-26000MHz



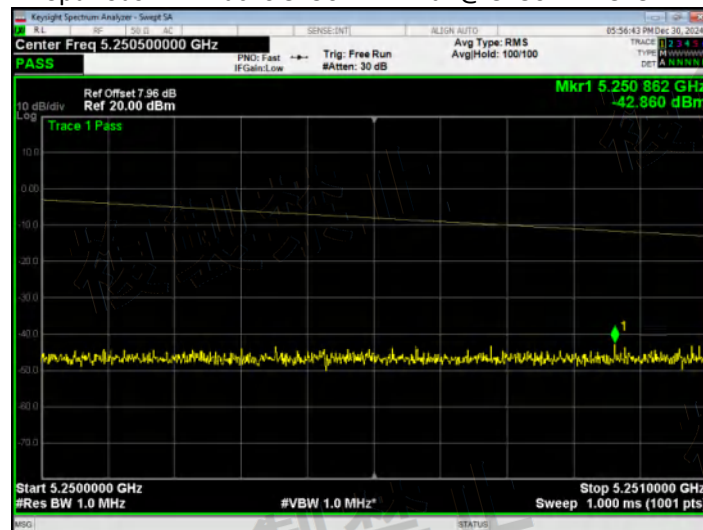
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 30MHz-5141.6MHz



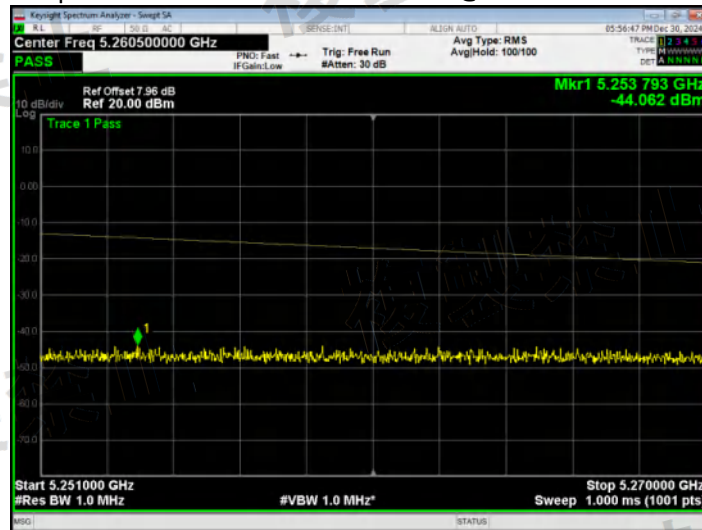
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 5141.6MHz-5150MHz



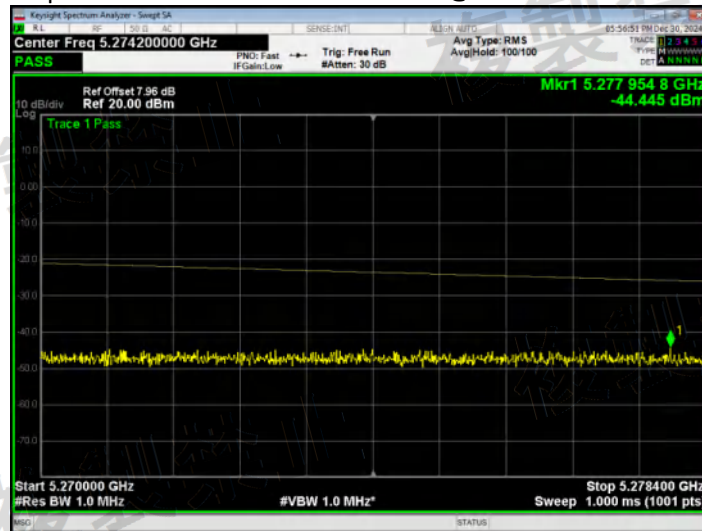
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 5250MHz-5251MHz



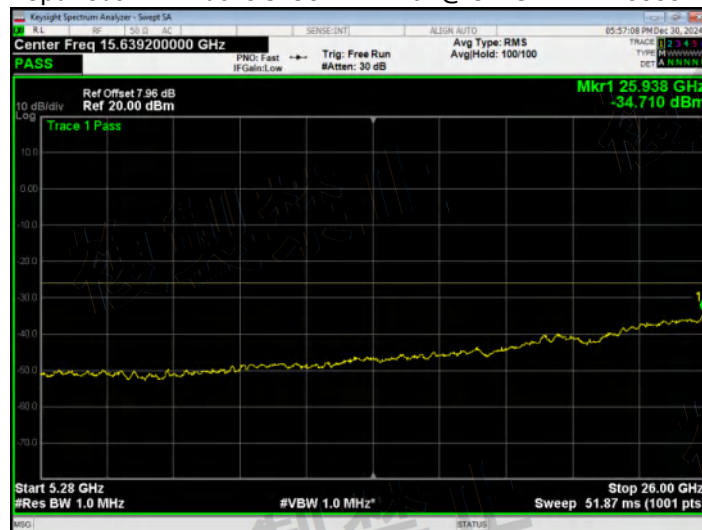
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 5251MHz-5270MHz



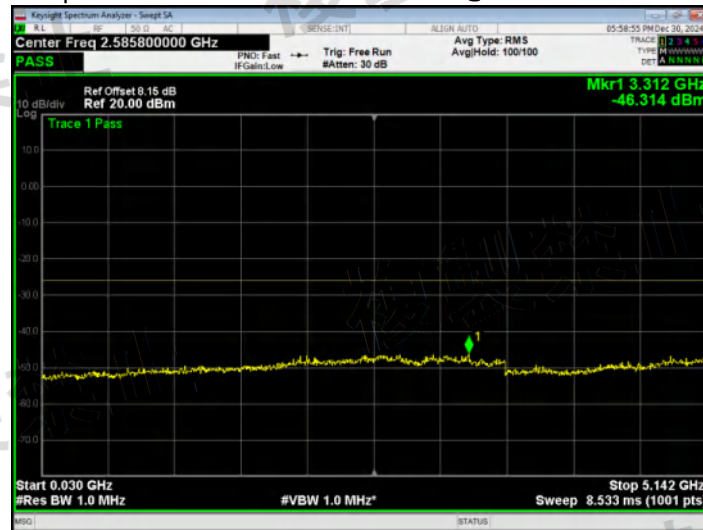
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 5270MHz-5278.4MHz



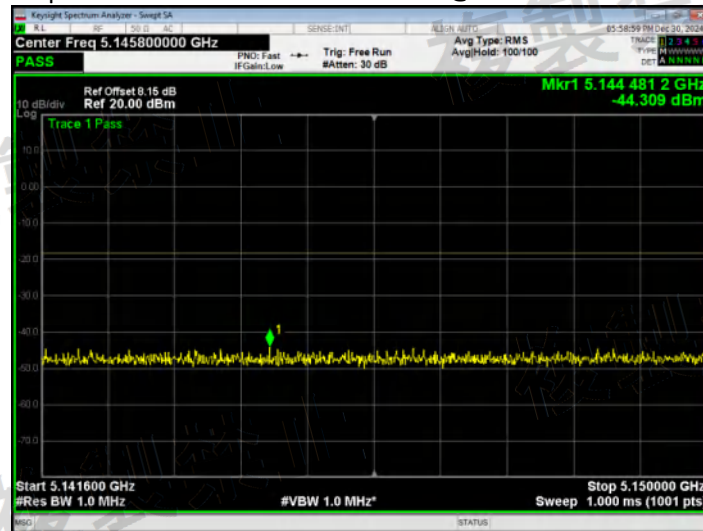
Tx. Spurious NVNT ac40 5190MHz Ant1 @ 5278.4MHz-26000MHz



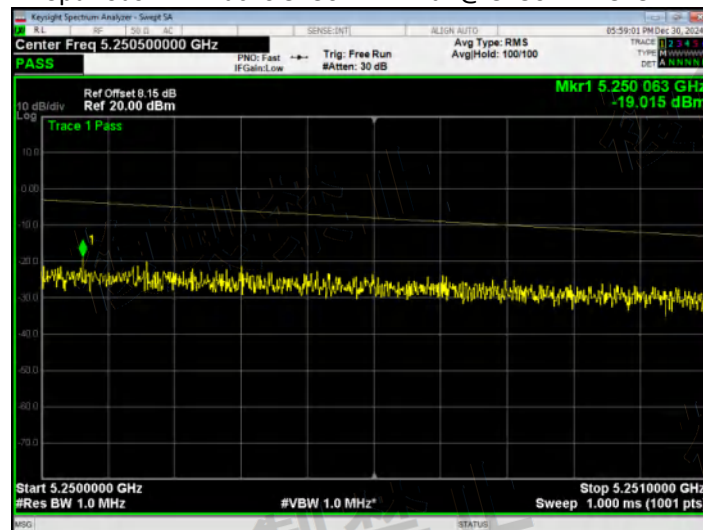
Tx. Spurious NVNT ac40 5230MHz Ant1 @ 30MHz-5141.6MHz



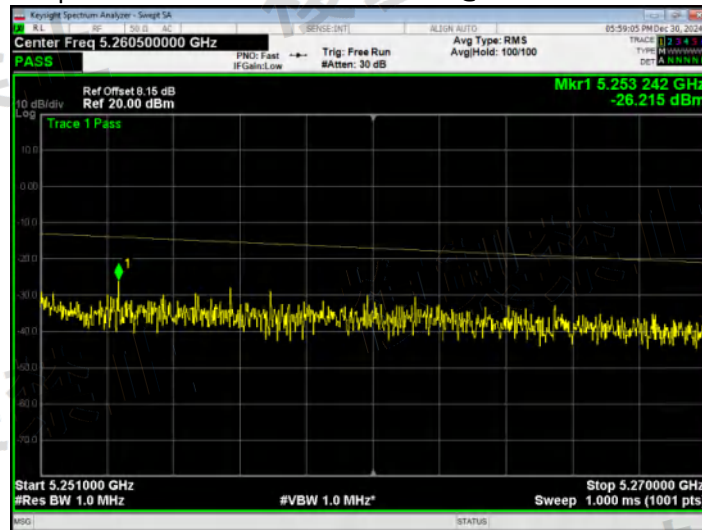
Tx. Spurious NVNT ac40 5230MHz Ant1 @ 5141.6MHz-5150MHz



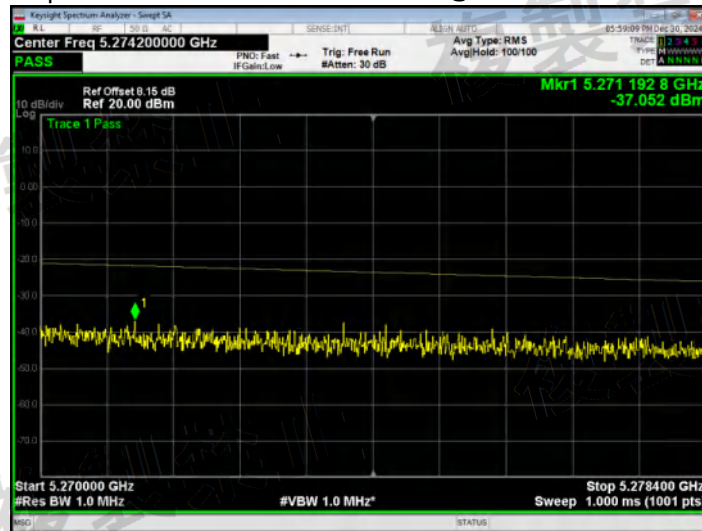
Tx. Spurious NVNT ac40 5230MHz Ant1 @ 5250MHz-5251MHz



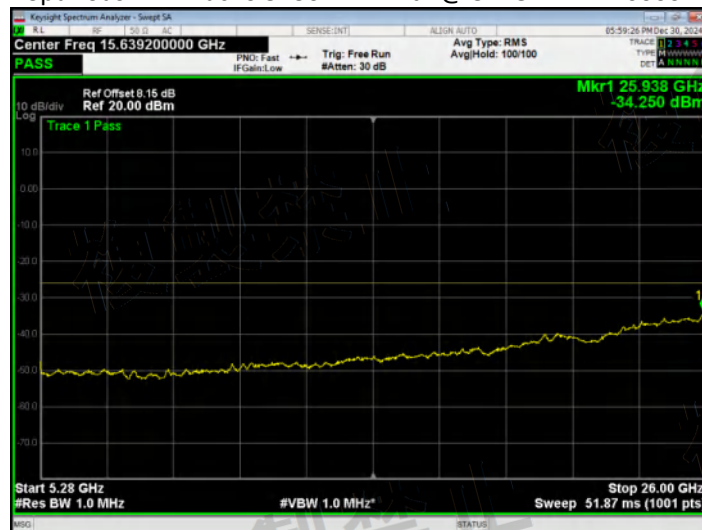
Tx. Spurious NVNT ac40 5230MHz Ant1 @ 5251MHz-5270MHz



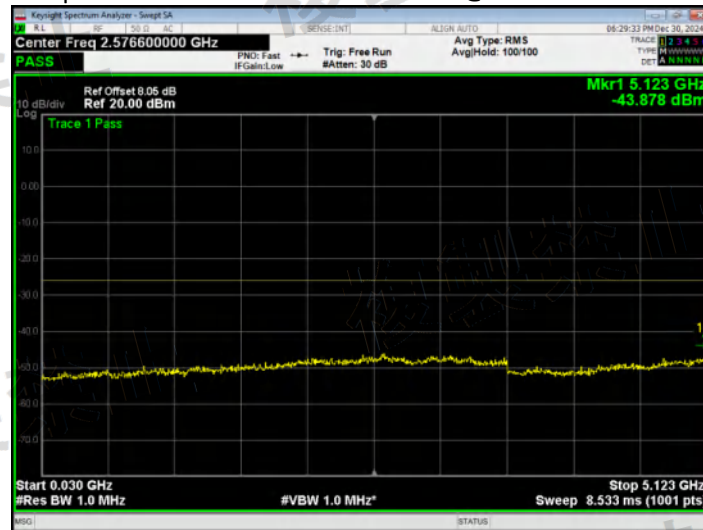
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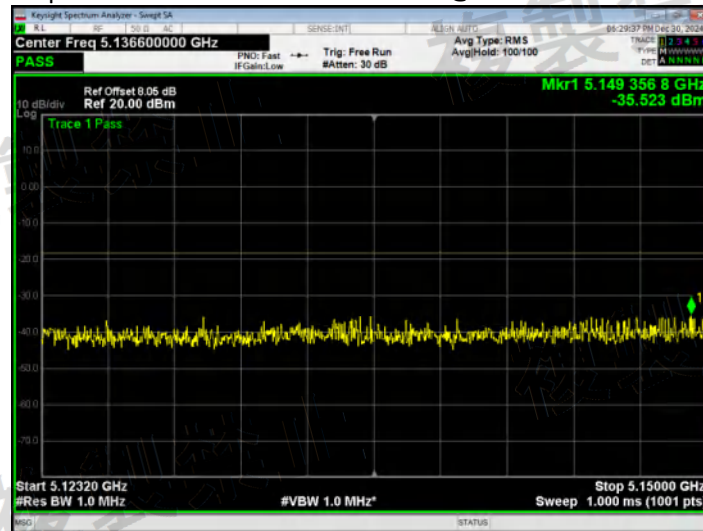
Tx. Spurious NVNT ac40 5230MHz Ant1 @ 5278.4MHz-26000MHz



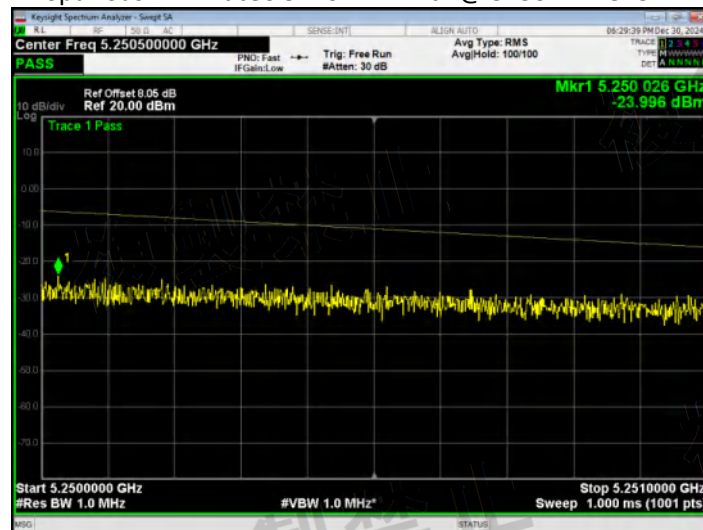
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 30MHz-5123.2MHz



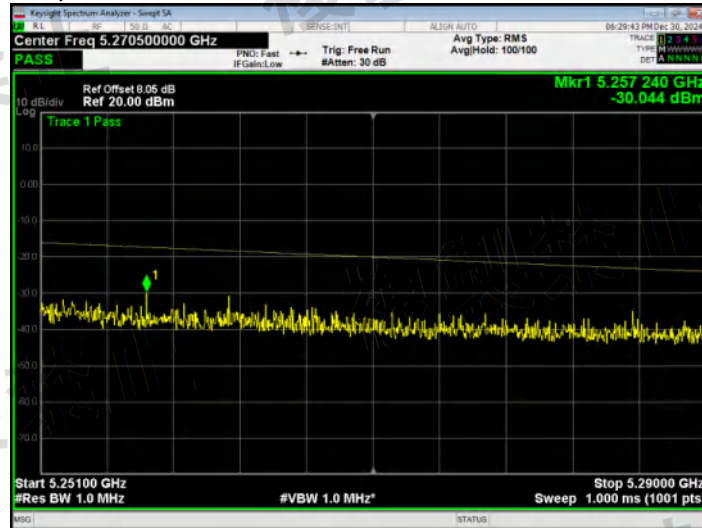
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 5123.2MHz-5150MHz



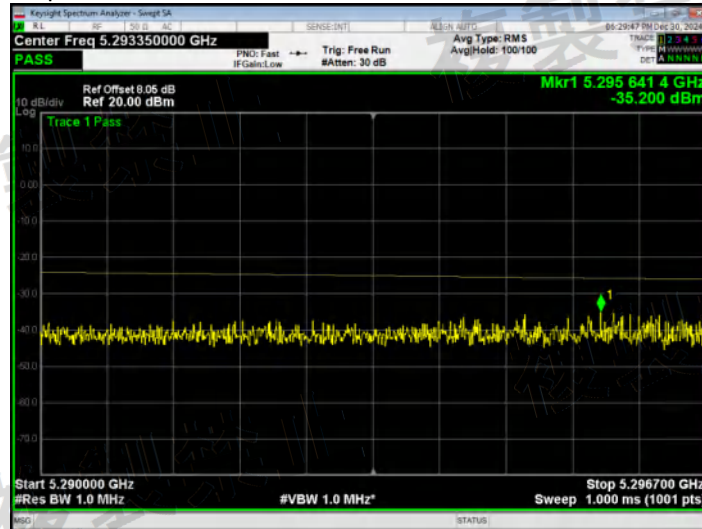
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 5250MHz-5251MHz



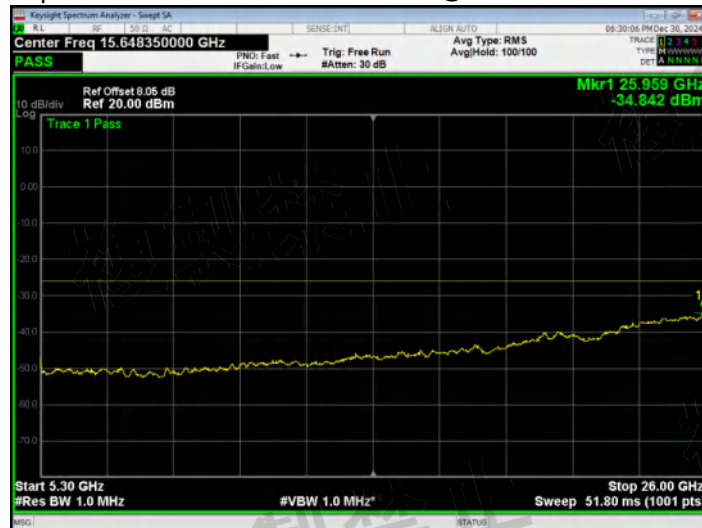
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 5251MHz-5290MHz



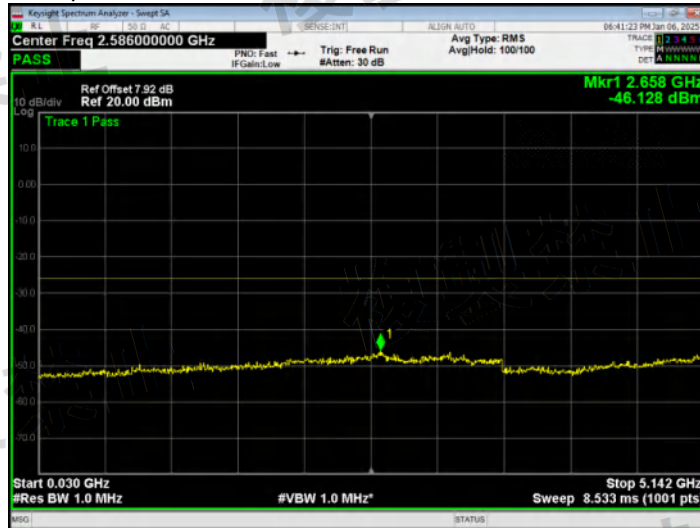
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 5290MHz-5296.7MHz



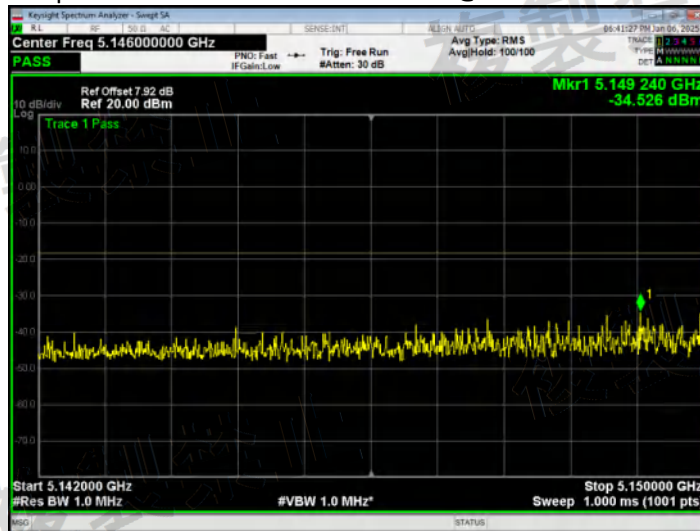
Tx. Spurious NVNT ac80 5210MHz Ant1 @ 5296.7MHz-26000MHz



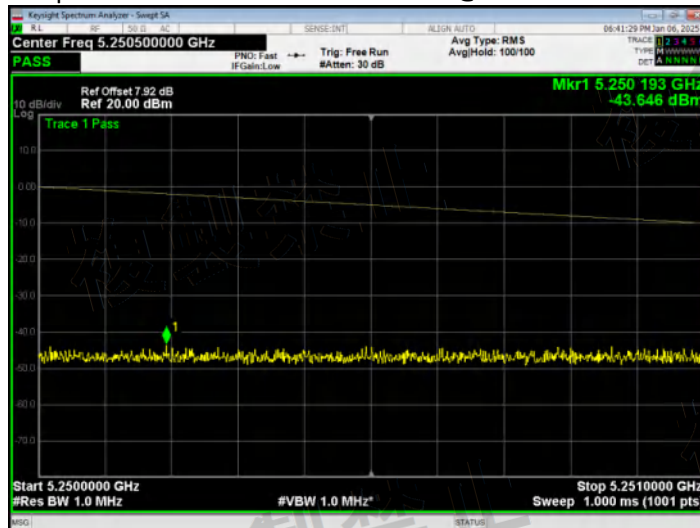
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 30MHz-5142MHz



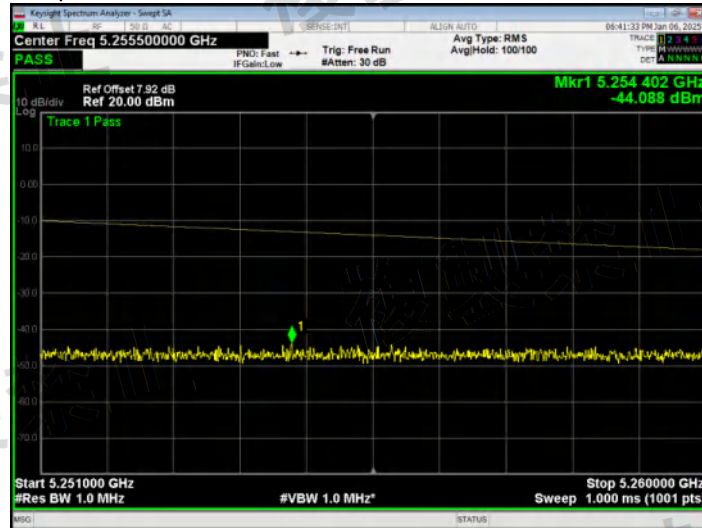
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 5142MHz-5150MHz



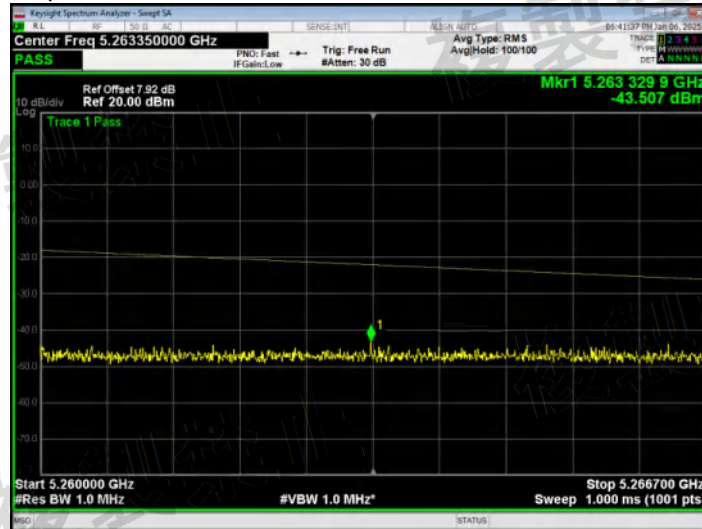
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 5250MHz-5251MHz



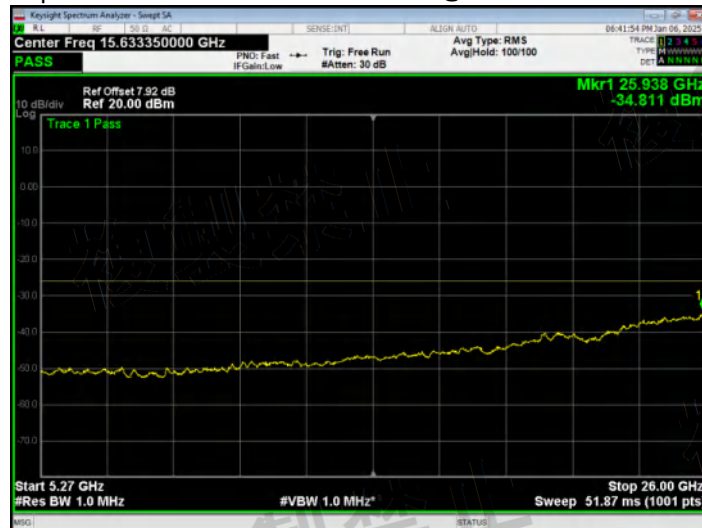
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 5251MHz-5260MHz



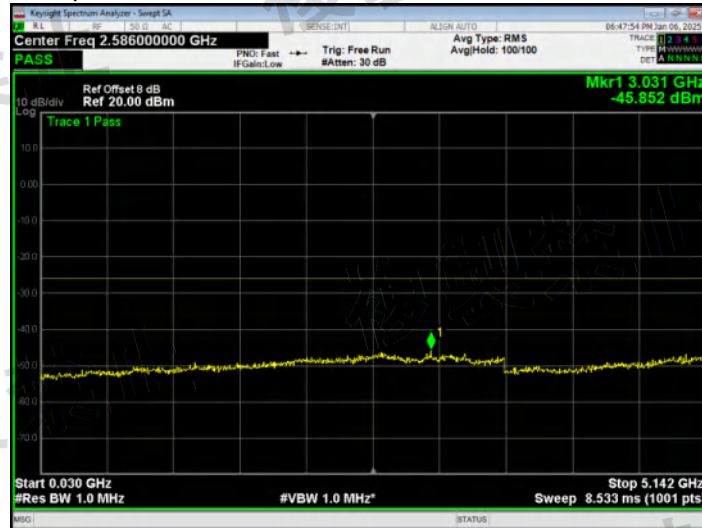
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 5260MHz-5266.7MHz



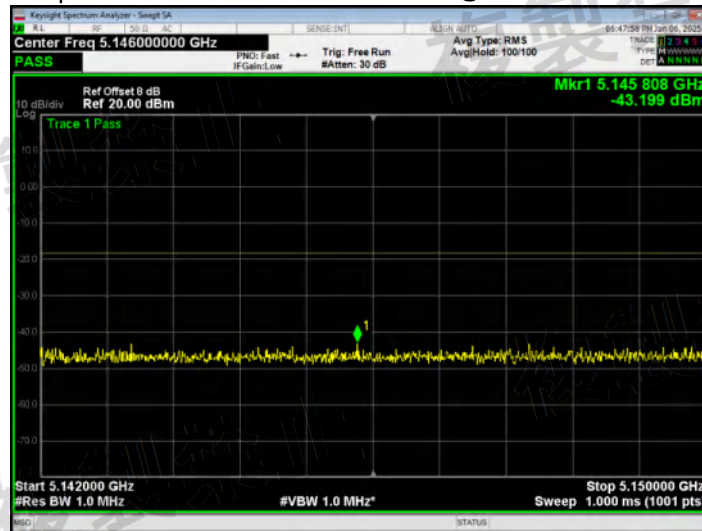
Tx. Spurious NVNT ax20 5180MHz Ant1 @ 5266.7MHz-26000MHz



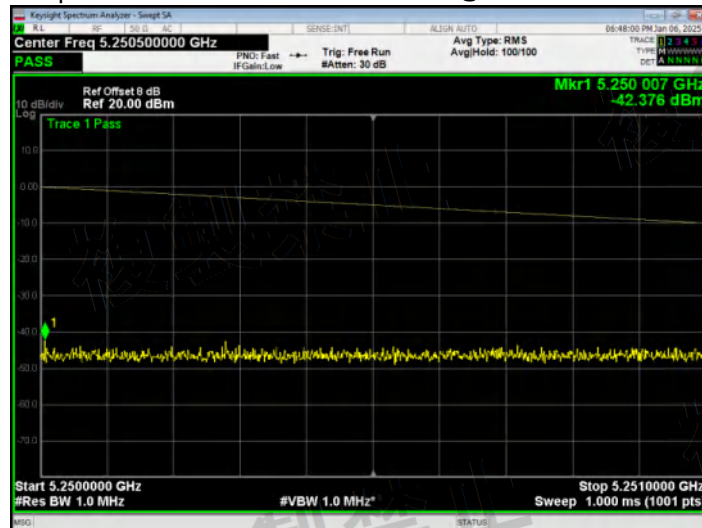
Tx. Spurious NVNT ax20 5200MHz Ant1 @ 30MHz-5142MHz



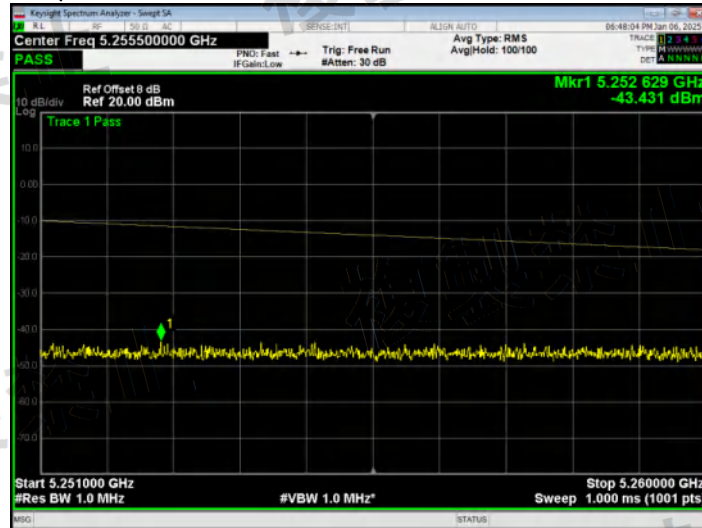
Tx. Spurious NVNT ax20 5200MHz Ant1 @ 5142MHz-5150MHz



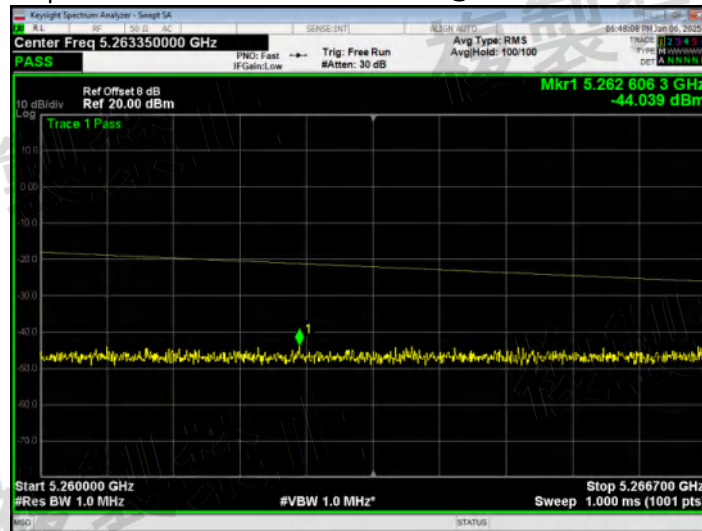
Tx. Spurious NVNT ax20 5200MHz Ant1 @ 5250MHz-5251MHz



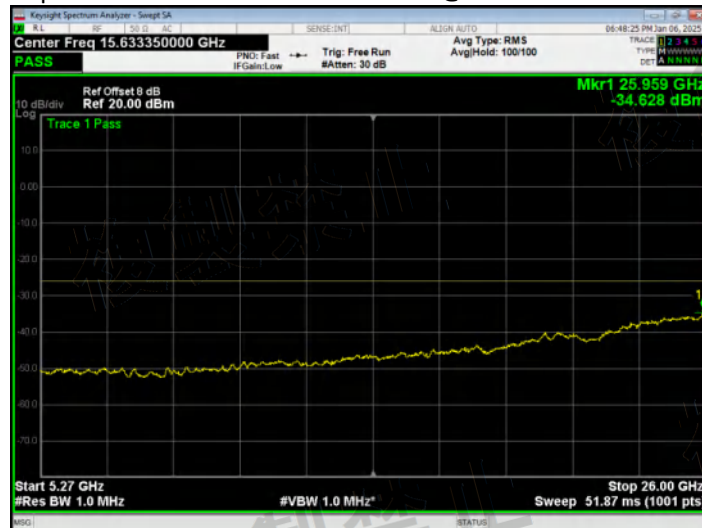
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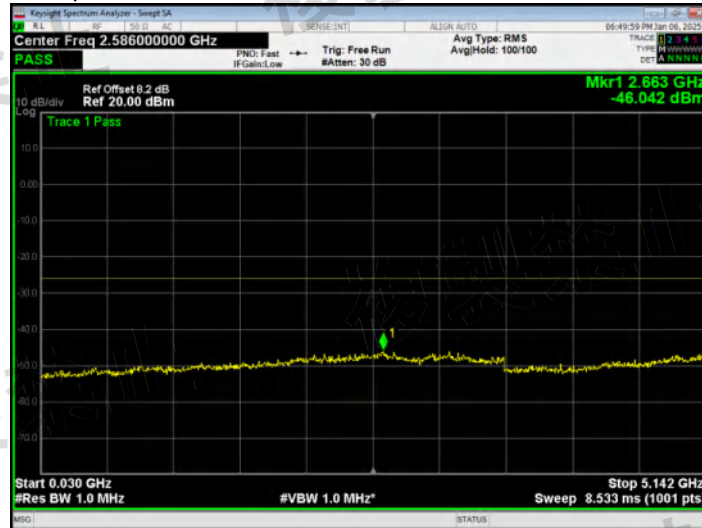
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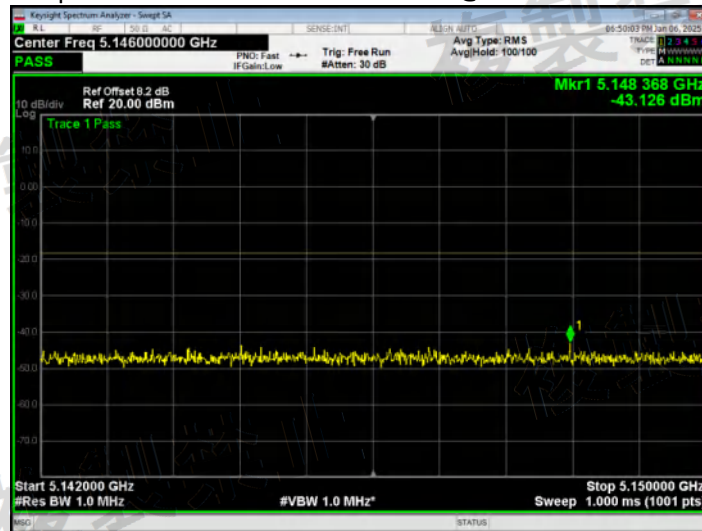
Tx. Spurious NVNT ax20 5200MHz Ant1 @ 5266.7MHz-26000MHz



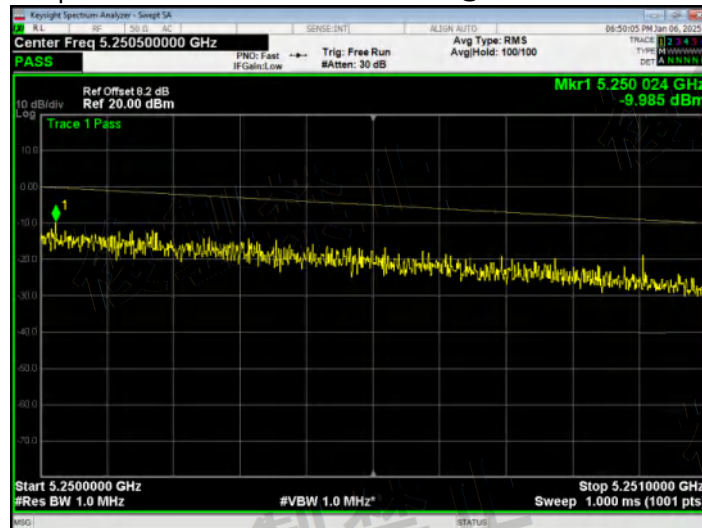
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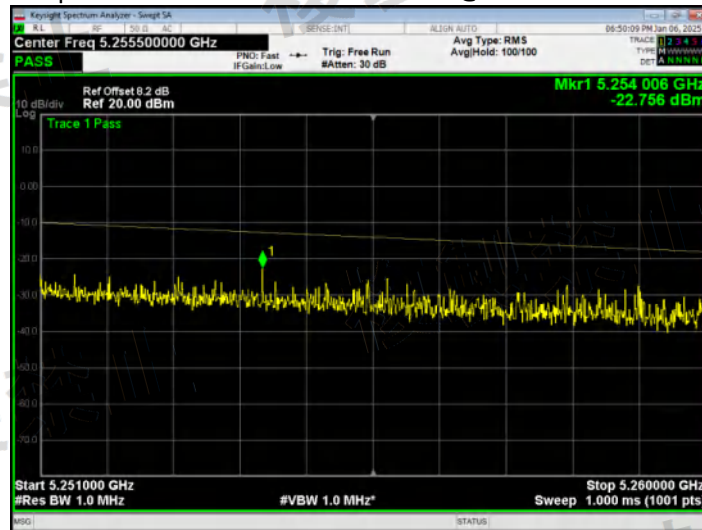
Tx. Spurious NVNT ax20 5240MHz Ant1 @ 5142MHz-5150MHz



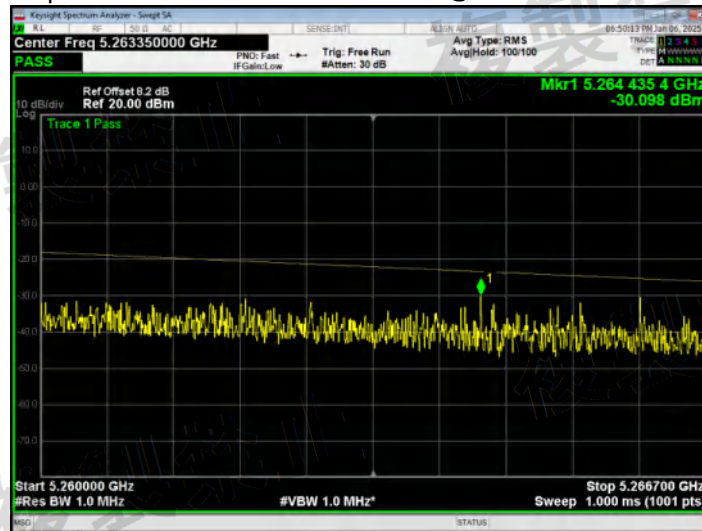
Tx. Spurious NVNT ax20 5240MHz Ant1 @ 5250MHz-5251MHz



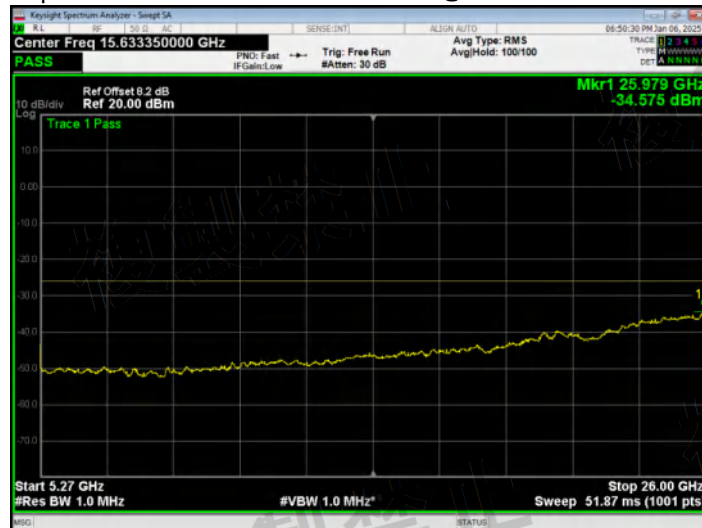
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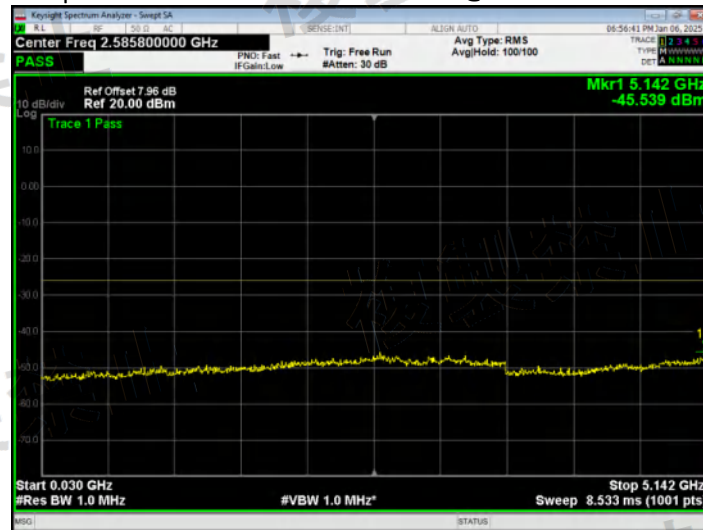
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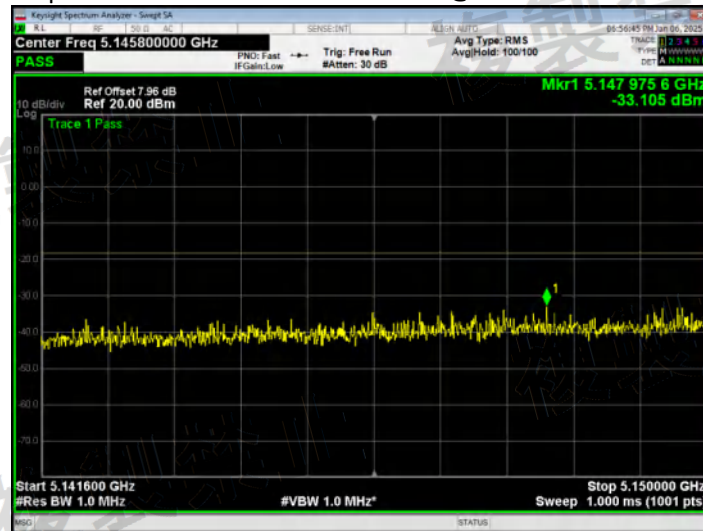
Tx. Spurious NVNT ax20 5240MHz Ant1 @ 5266.7MHz-26000MHz



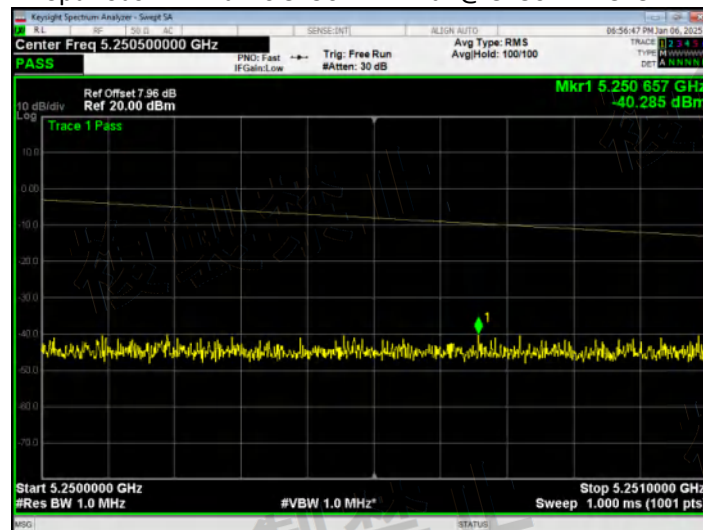
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 30MHz-5141.6MHz



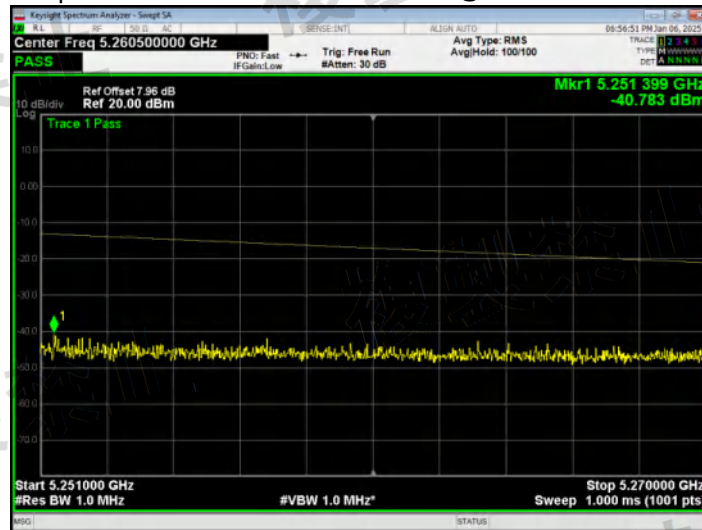
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 5141.6MHz-5150MHz



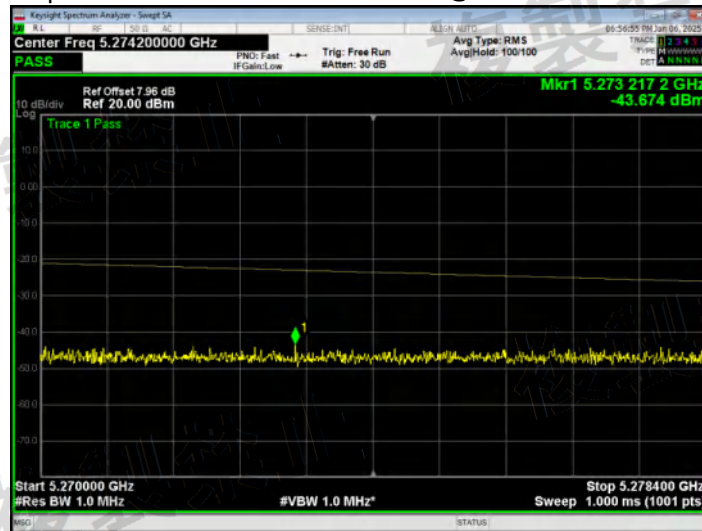
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 5250MHz-5251MHz



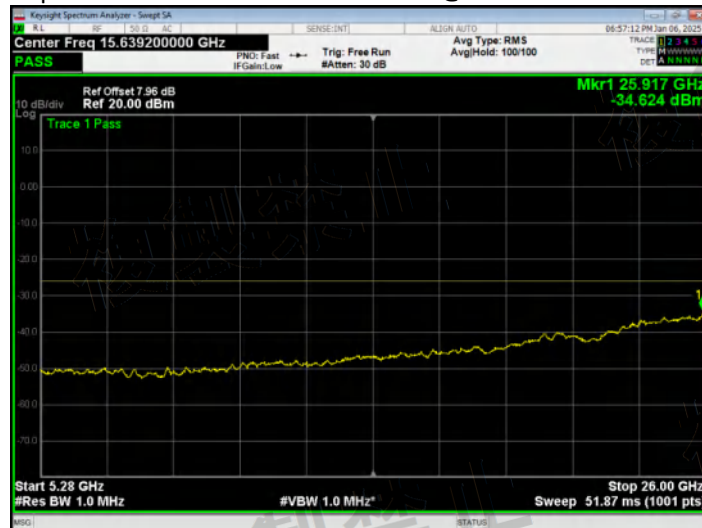
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 5251MHz-5270MHz



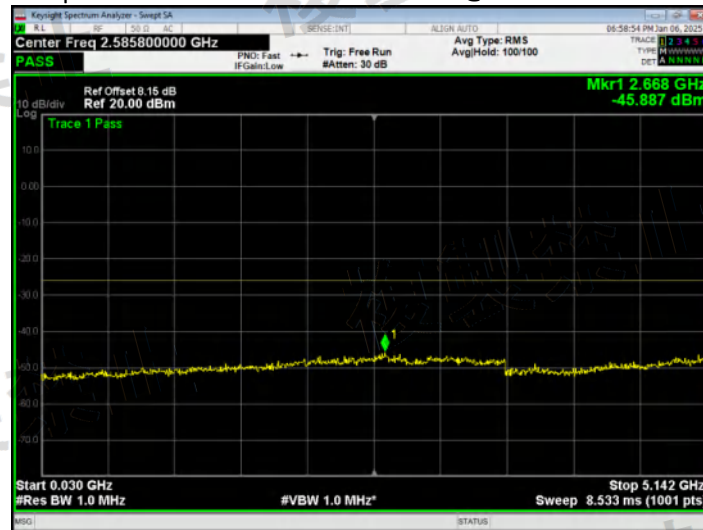
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 5270MHz-5278.4MHz



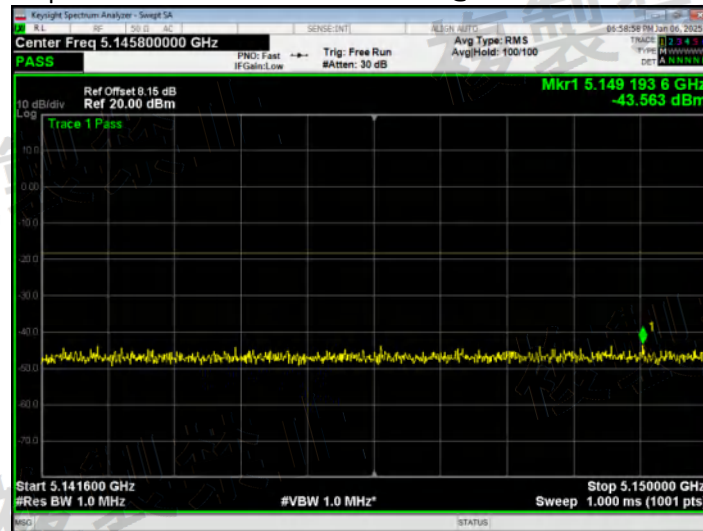
Tx. Spurious NVNT ax40 5190MHz Ant1 @ 5278.4MHz-26000MHz



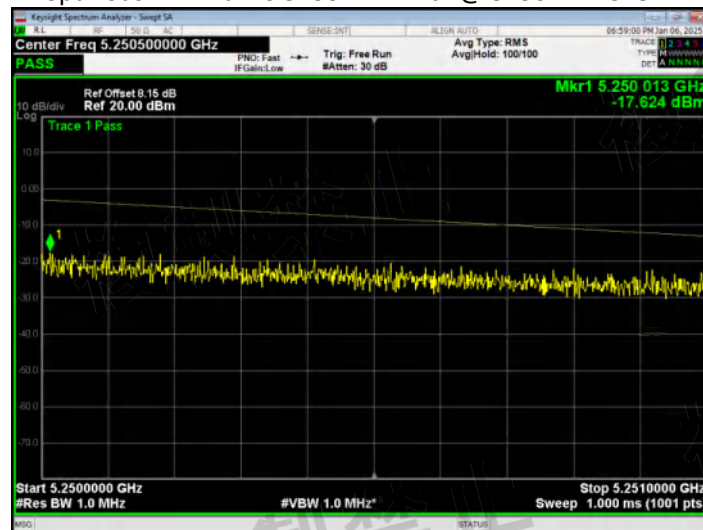
Tx. Spurious NVNT ax40 5230MHz Ant1 @ 30MHz-5141.6MHz



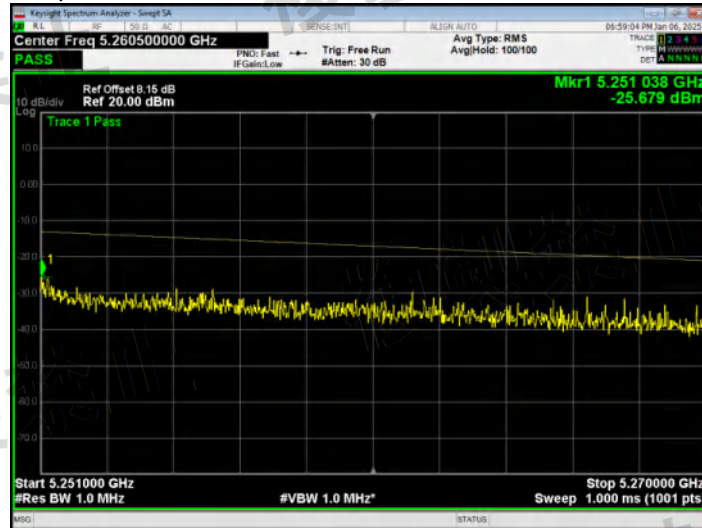
Tx. Spurious NVNT ax40 5230MHz Ant1 @ 5141.6MHz-5150MHz



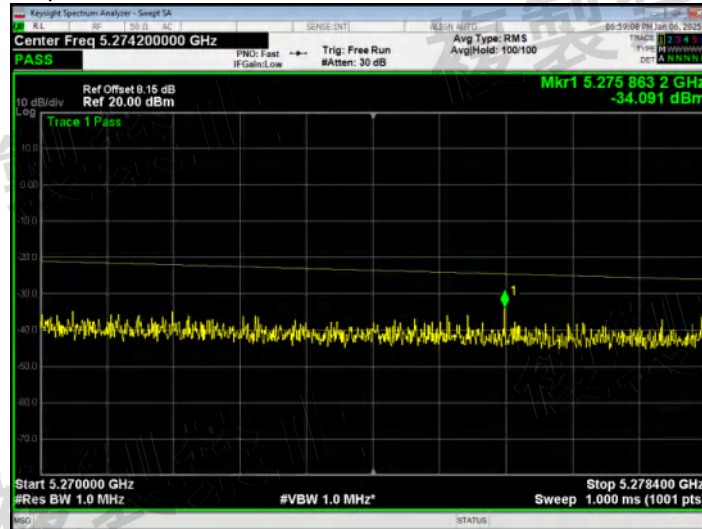
Tx. Spurious NVNT ax40 5230MHz Ant1 @ 5250MHz-5251MHz



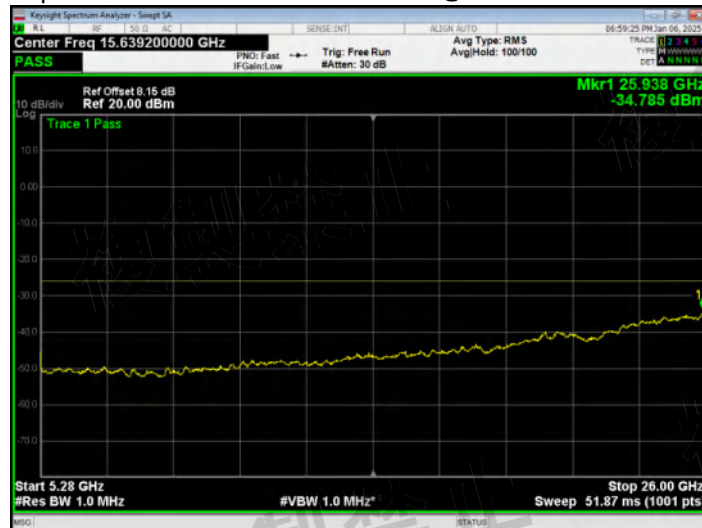
Tx. Spurious NVNT ax40 5230MHz Ant1 @ 5251MHz-5270MHz



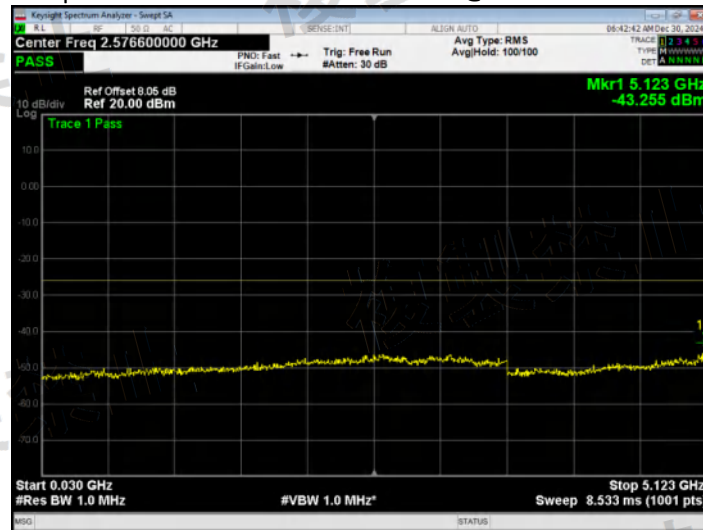
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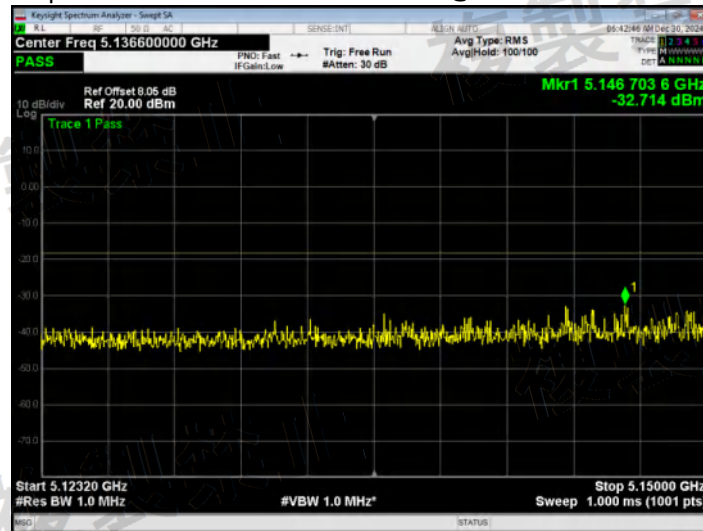
Tx. Spurious NVNT ax40 5230MHz Ant1 @ 5278.4MHz-26000MHz



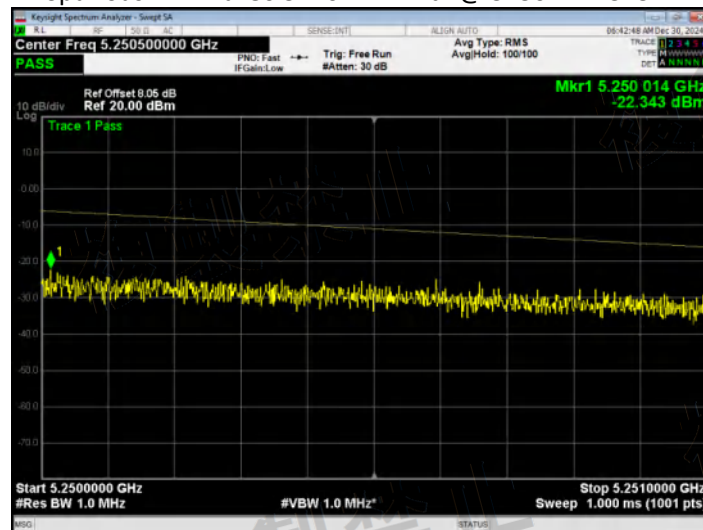
Tx. Spurious NVNT ax80 5210MHz Ant1 @ 30MHz-5123.2MHz



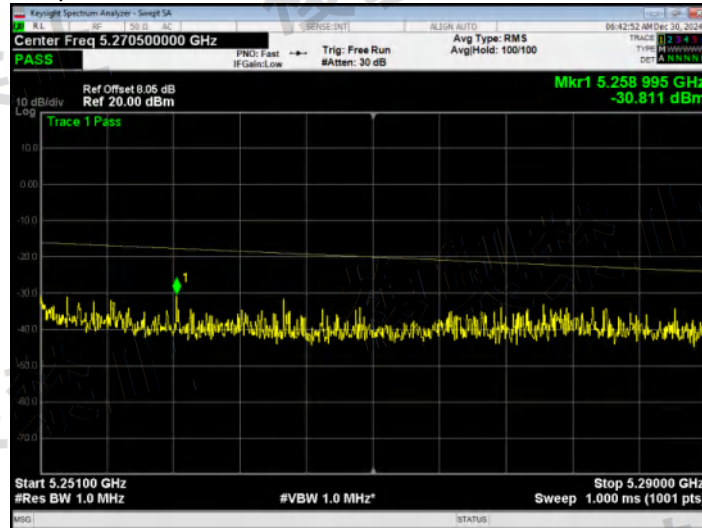
Tx. Spurious NVNT ax80 5210MHz Ant1 @ 5123.2MHz-5150MHz



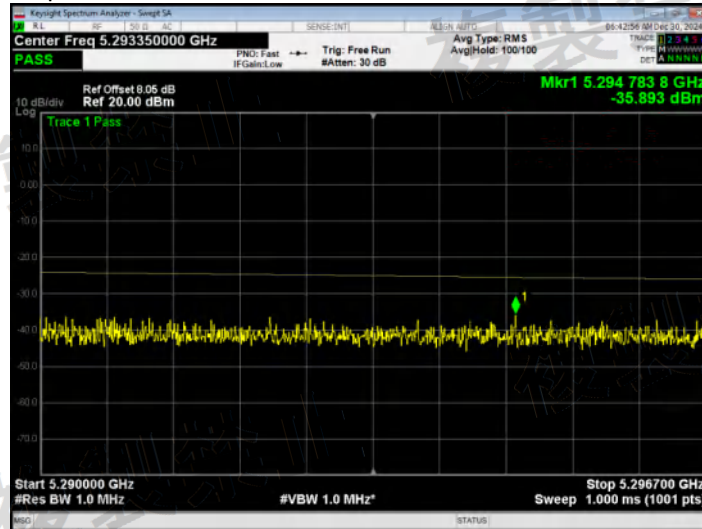
Tx. Spurious NVNT ax80 5210MHz Ant1 @ 5250MHz-5251MHz



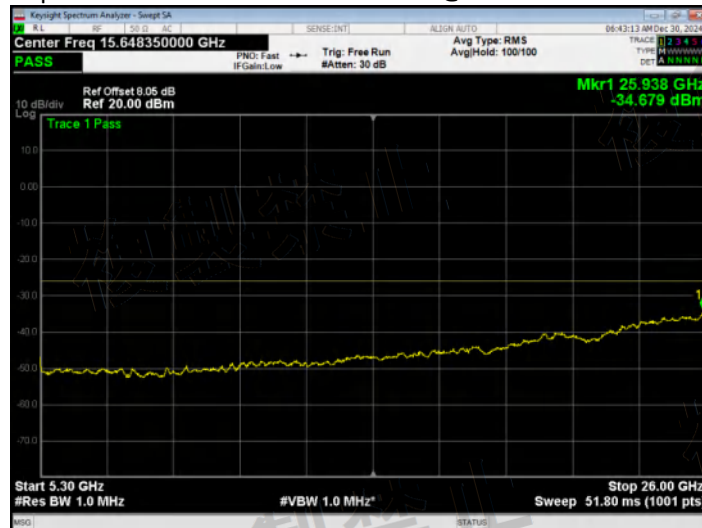
Tx. Spurious NVNT ax80 5210MHz Ant1 @ 5251MHz-5290MHz



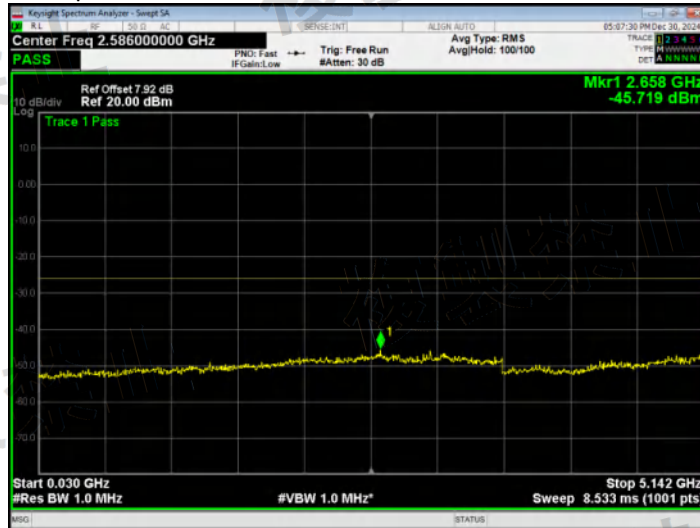
Tx. Spurious NVNT ax80 5210MHz Ant1 @ 5290MHz-5296.7MHz



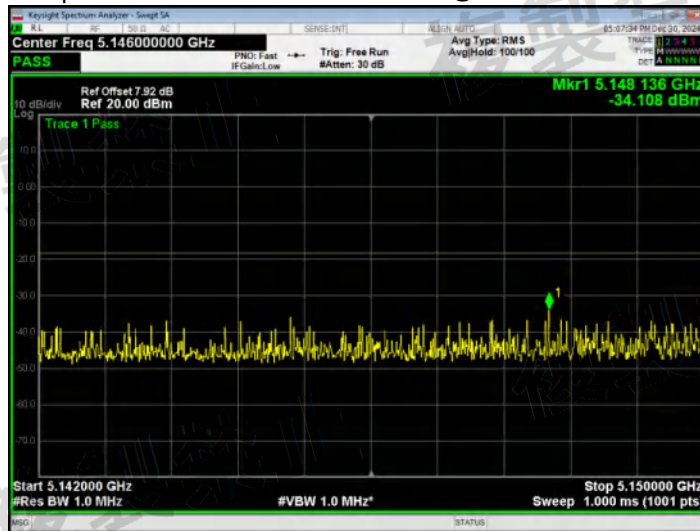
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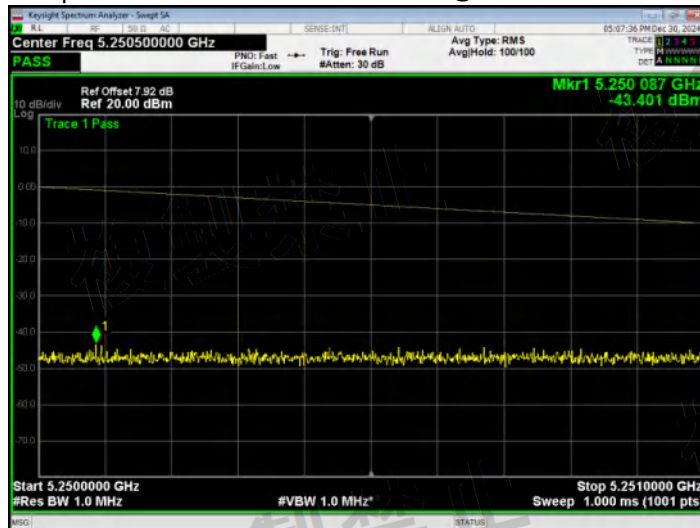
Tx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-5142MHz



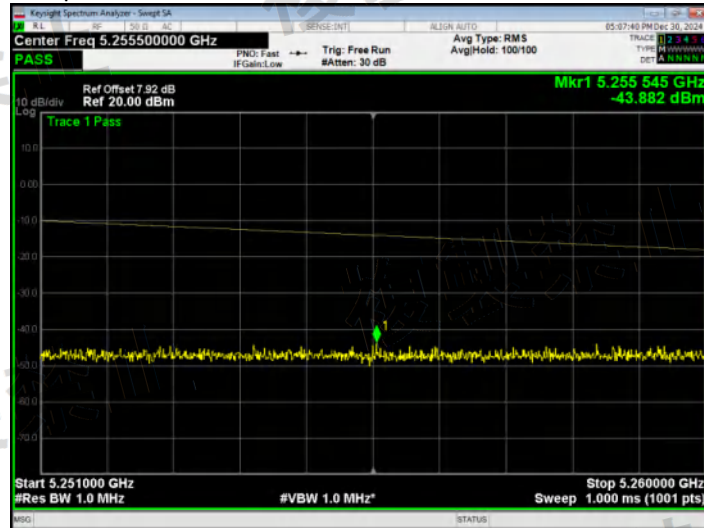
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5142MHz-5150MHz



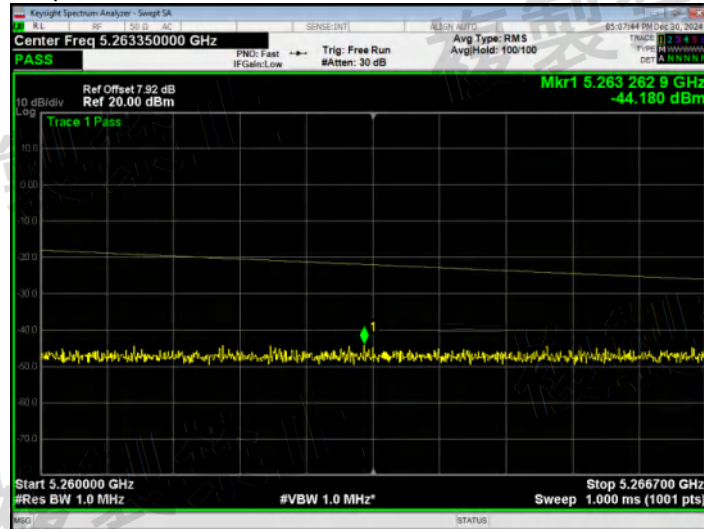
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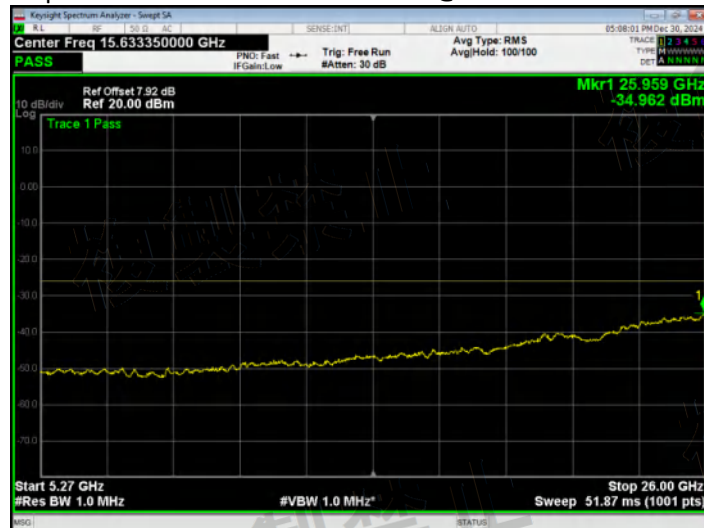
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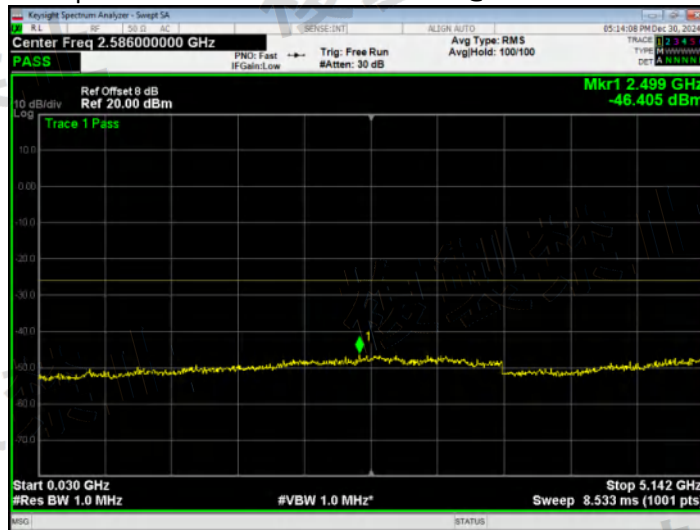
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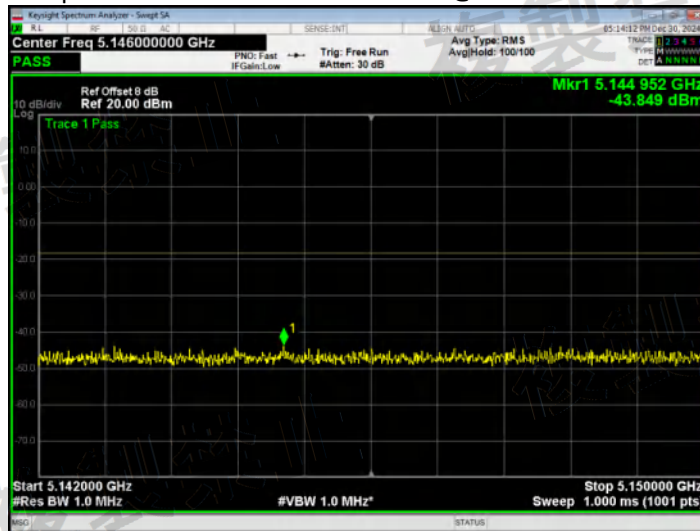
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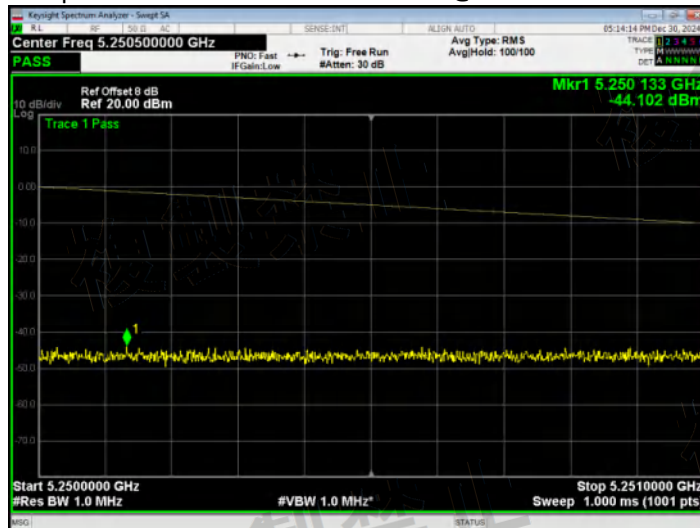
Tx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-5142MHz



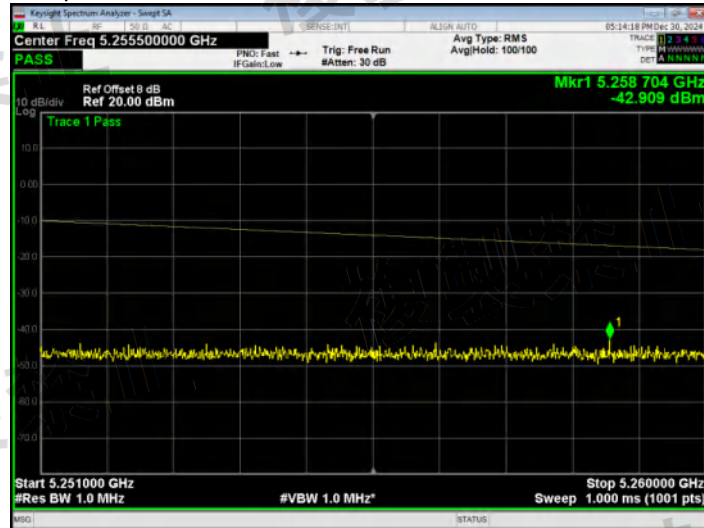
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5142MHz-5150MHz



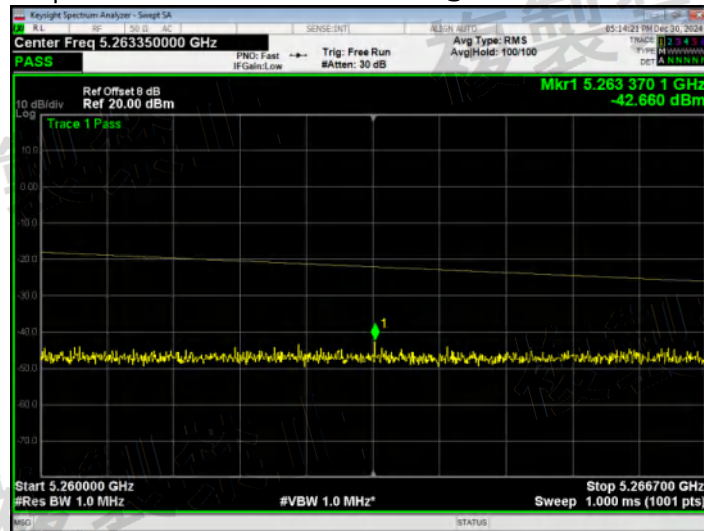
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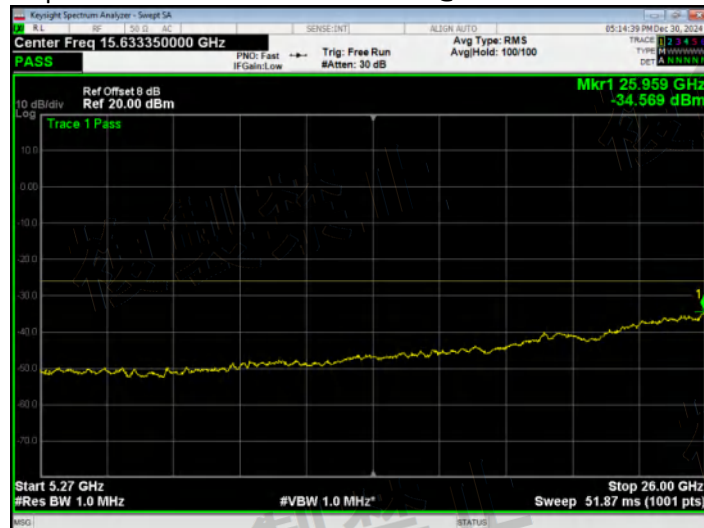
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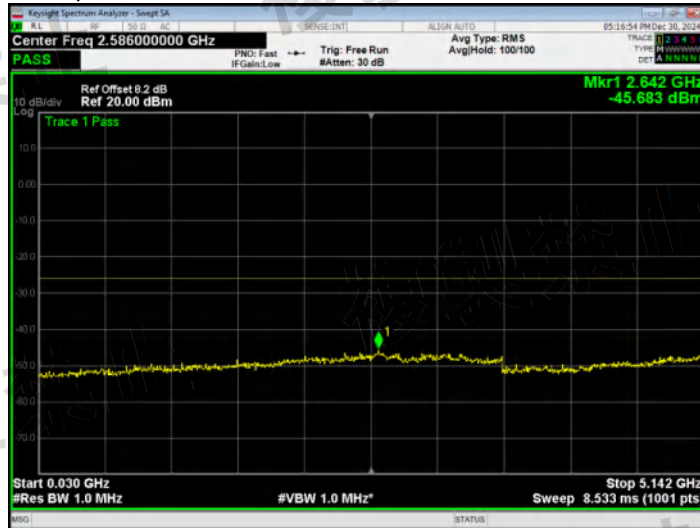
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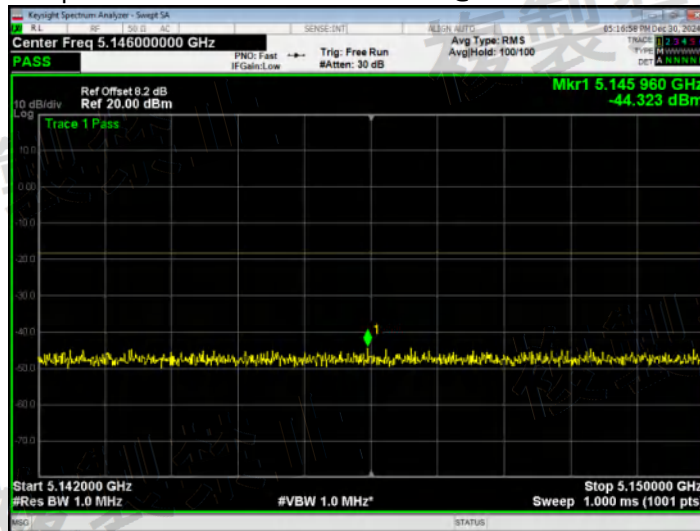
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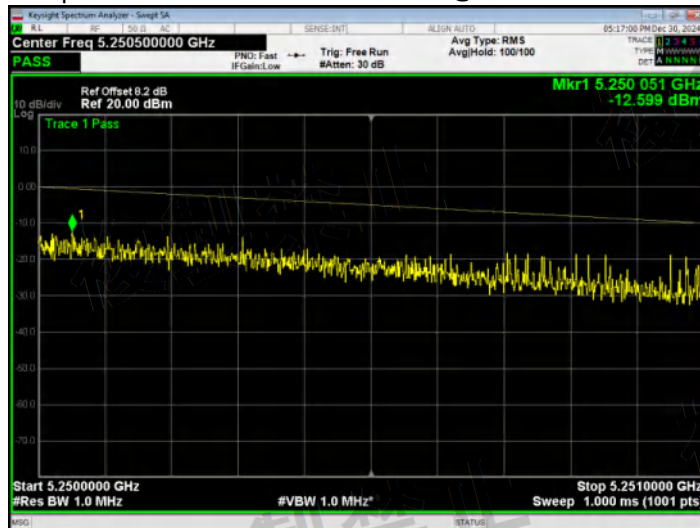
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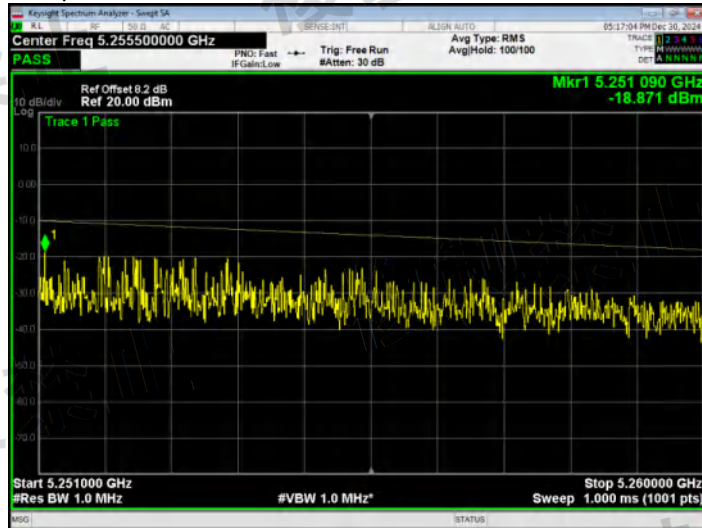
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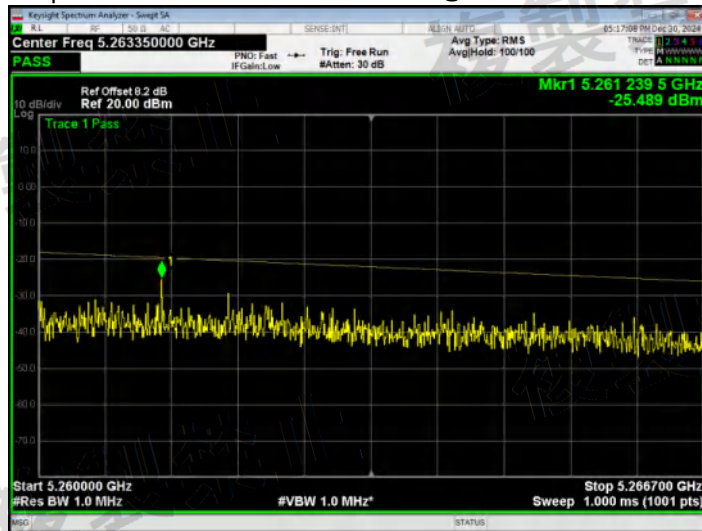
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5250MHz-5251MHz



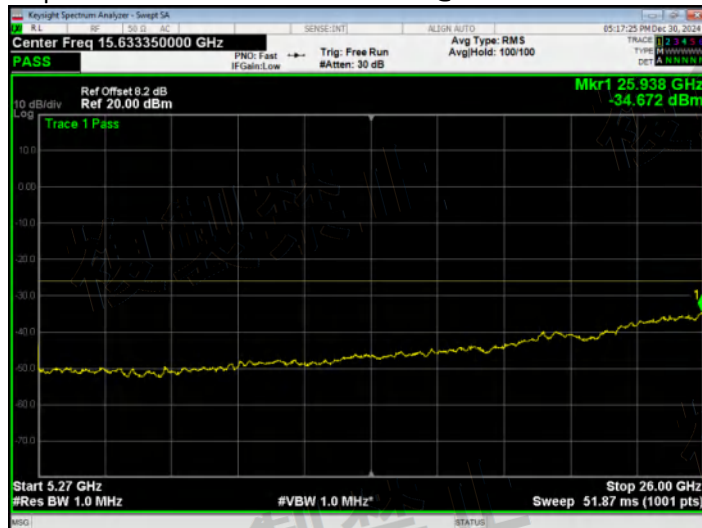
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5251MHz-5260MHz



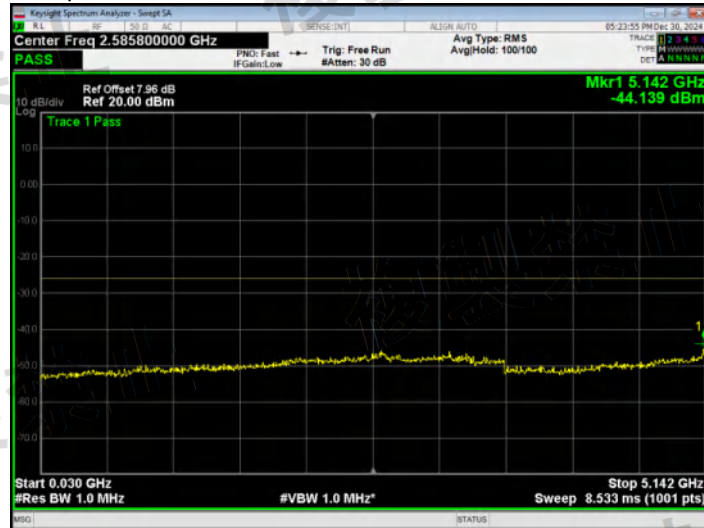
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5260MHz-5266.7MHz



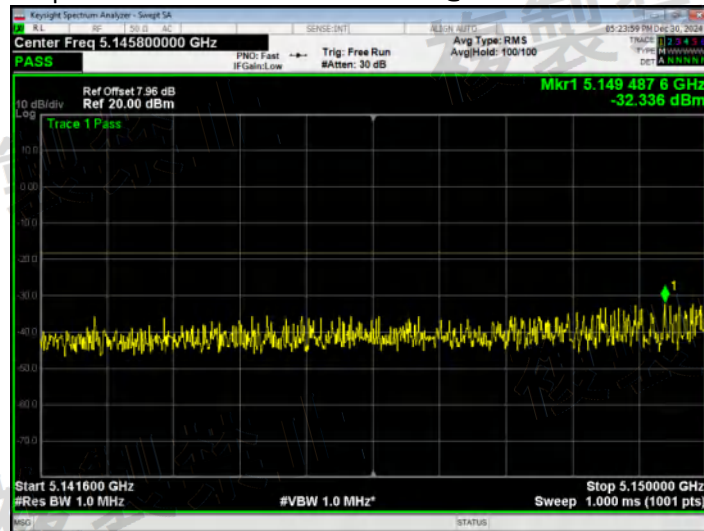
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5266.7MHz-26000MHz



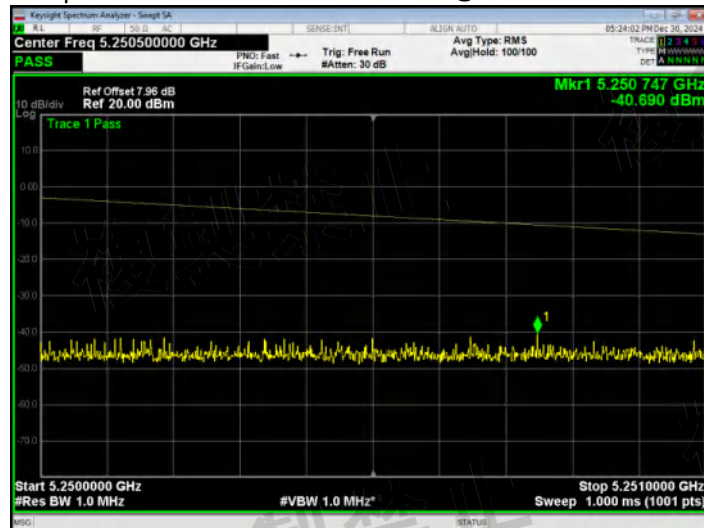
Tx. Spurious NVNT n40 5190MHz Ant1 @ 30MHz-5141.6MHz



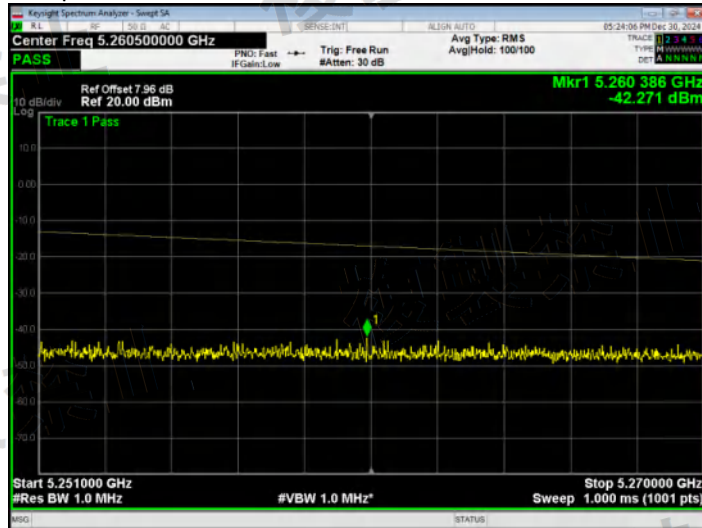
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5141.6MHz-5150MHz



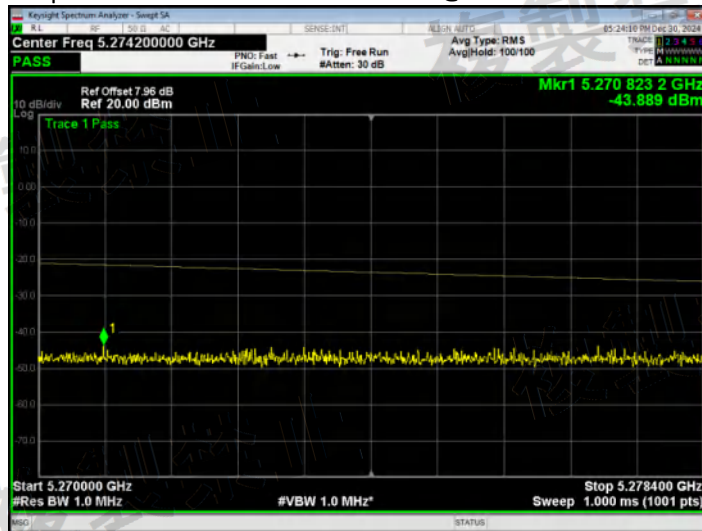
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5250MHz-5251MHz



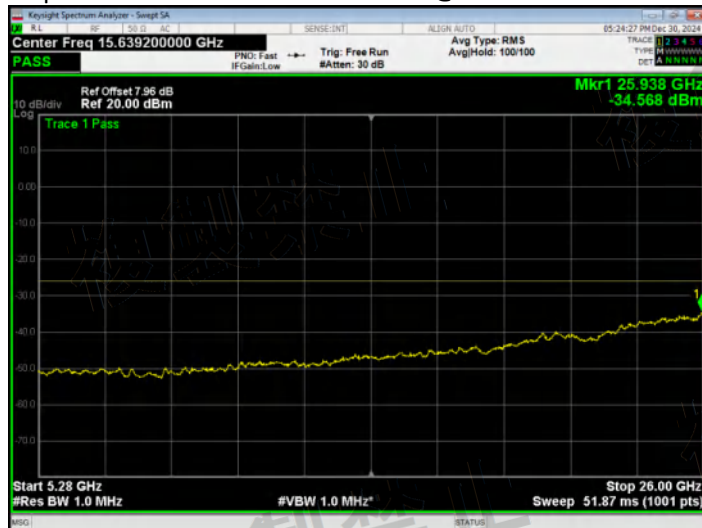
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5251MHz-5270MHz



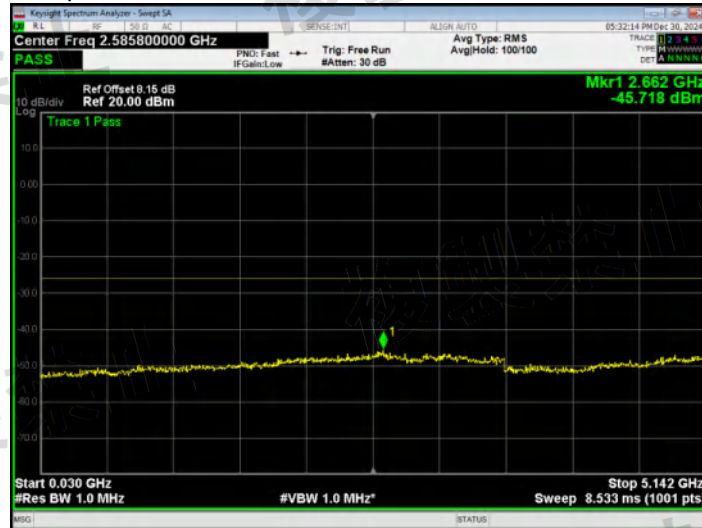
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5270MHz-5278.4MHz



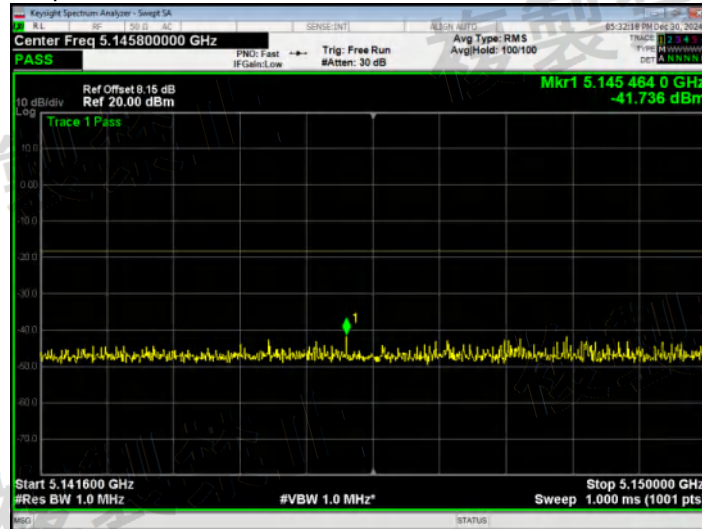
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5278.4MHz-26000MHz



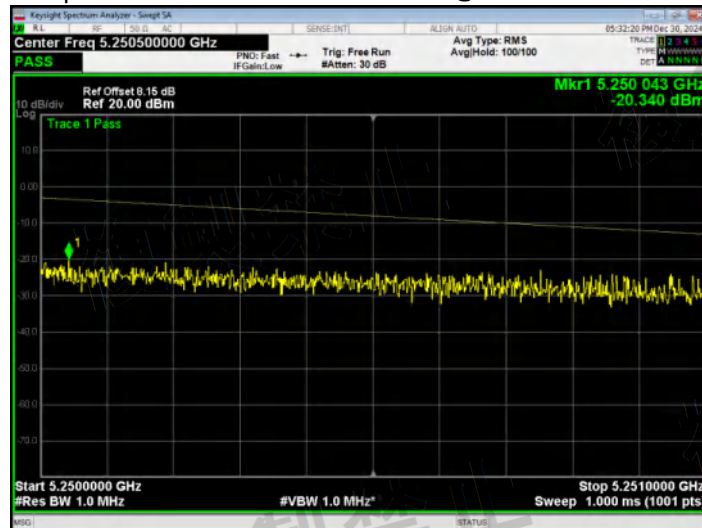
Tx. Spurious NVNT n40 5230MHz Ant1 @ 30MHz-5141.6MHz



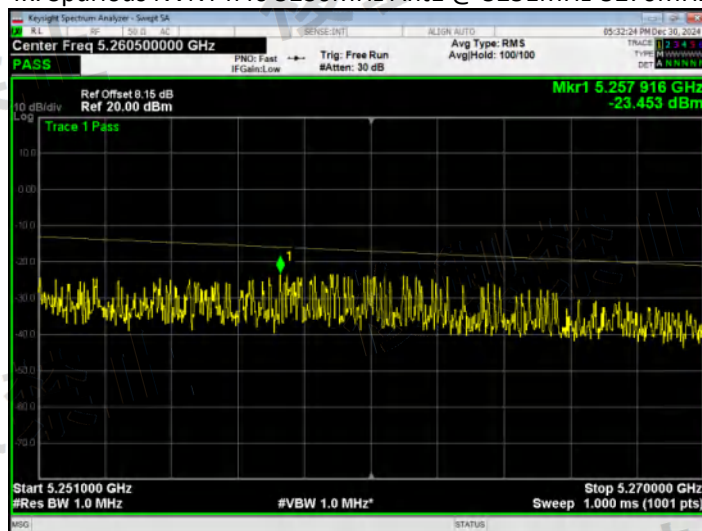
Tx. Spurious NVNT n40 5230MHz Ant1 @ 5141.6MHz-5150MHz



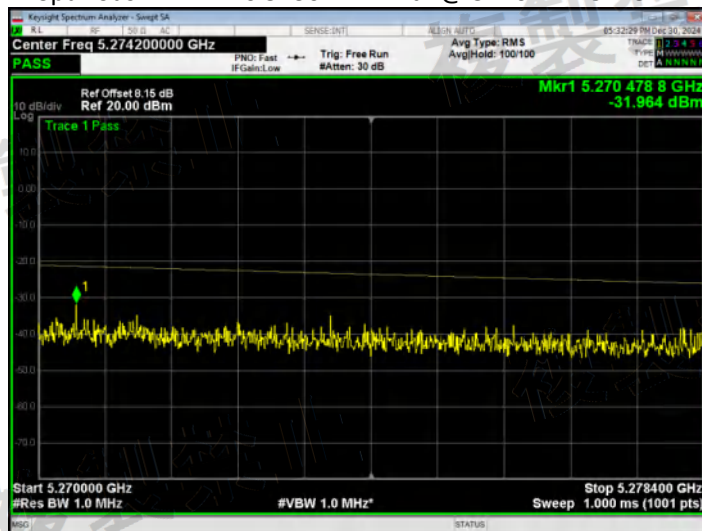
Tx. Spurious NVNT n40 5230MHz Ant1 @ 5250MHz-5251MHz



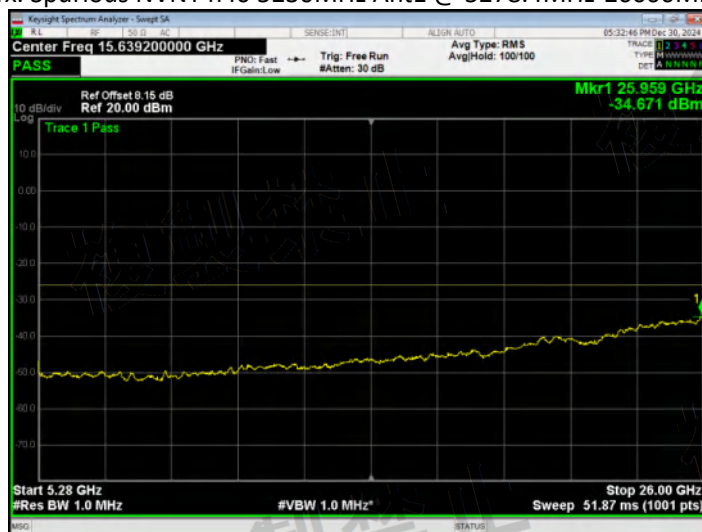
Tx. Spurious NVNT n40 5230MHz Ant1 @ 5251MHz-5270MHz



Tx. Spurious NVNT n40 5230MHz Ant1 @ 5270MHz-5278.4MHz



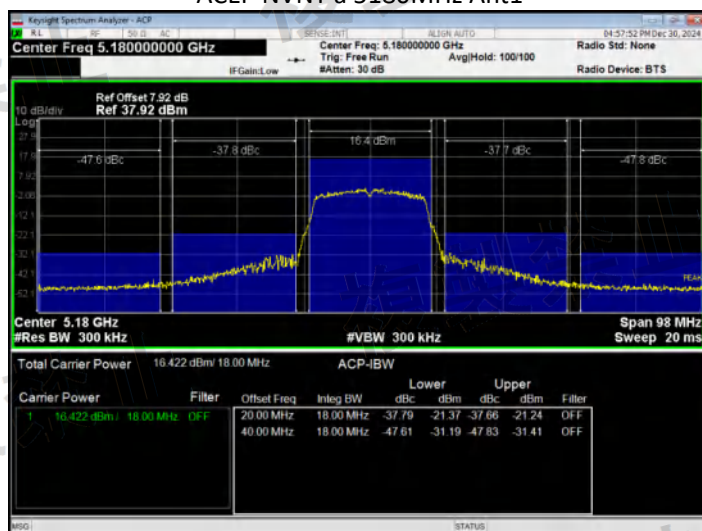
Tx. Spurious NVNT n40 5230MHz Ant1 @ 5278.4MHz-26000MHz



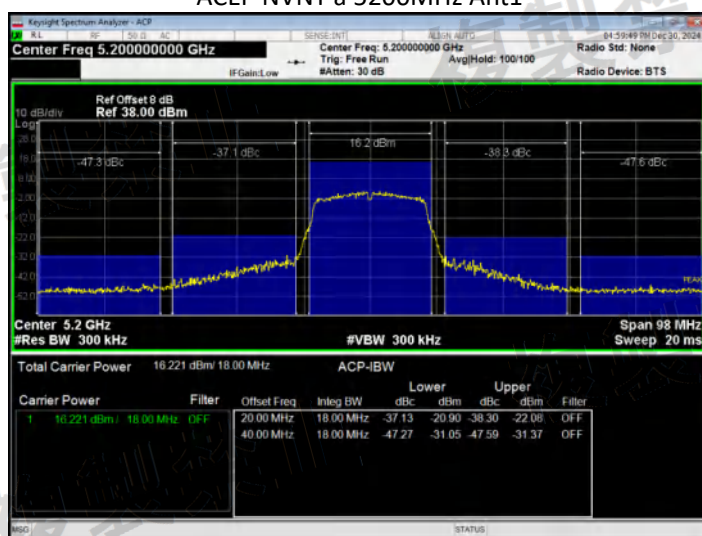
7. ACP Measure

ENV	Mode	TX Type	Frequency (MHz)	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	5180	1	Refer To Test Graph		Pass
			5200	1	Refer To Test Graph		Pass
			5240	1	Refer To Test Graph		Pass
	802.11n (HT20)	SISO	5180	1	Refer To Test Graph		Pass
			5200	1	Refer To Test Graph		Pass
			5240	1	Refer To Test Graph		Pass
	802.11n (HT40)	SISO	5190	1	Refer To Test Graph		Pass
			5230	1	Refer To Test Graph		Pass
	802.11ac (VHT20)	SISO	5180	1	Refer To Test Graph		Pass
			5200	1	Refer To Test Graph		Pass
			5240	1	Refer To Test Graph		Pass
	802.11ac (VHT40)	SISO	5190	1	Refer To Test Graph		Pass
			5230	1	Refer To Test Graph		Pass
	802.11ac (VHT80)	SISO	5210	1	Refer To Test Graph		Pass
	802.11ax (VHT20)	SISO	5180	1	Refer To Test Graph		Pass
			5200	1	Refer To Test Graph		Pass
			5240	1	Refer To Test Graph		Pass
	802.11ax (VHT40)	SISO	5190	1	Refer To Test Graph		Pass
			5230	1	Refer To Test Graph		Pass
	802.11ax (VHT80)	SISO	5210	1	Refer To Test Graph		Pass

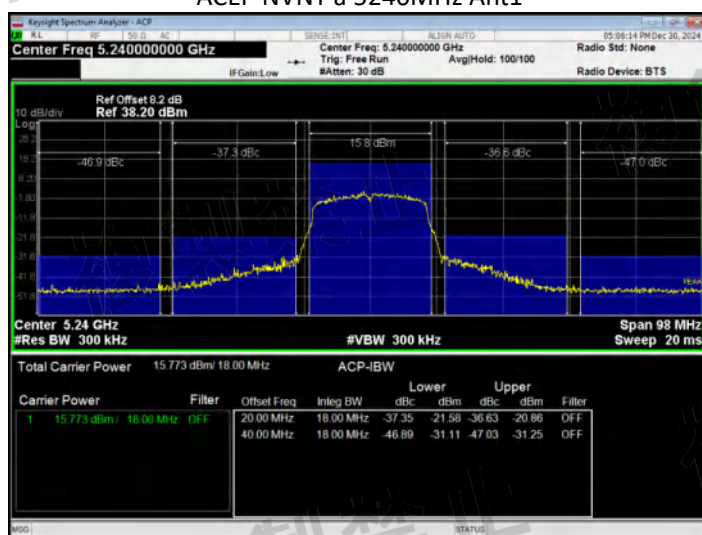
ACEP NVNT a 5180MHz Ant1



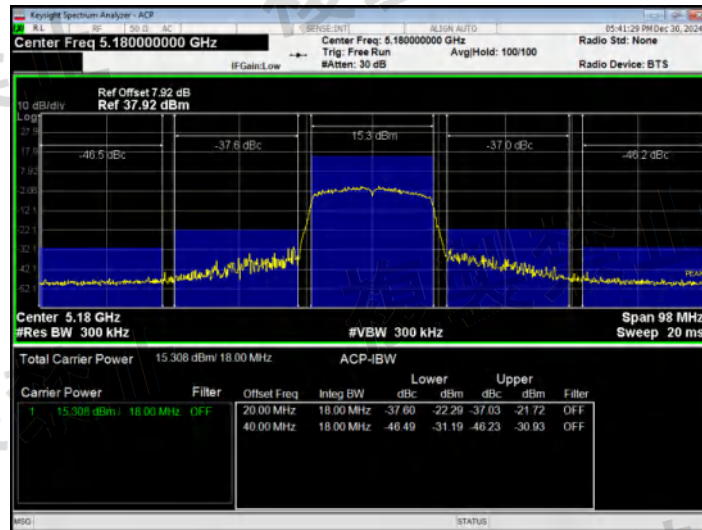
ACEP NVNT a 5200MHz Ant1



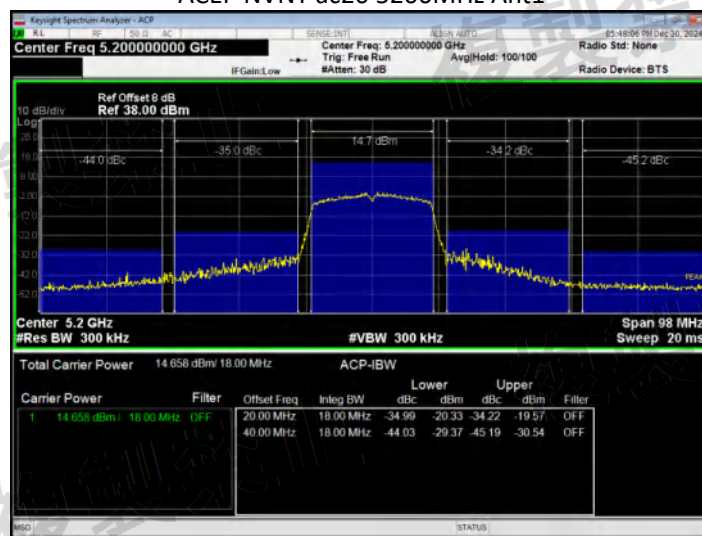
ACEP NVNT a 5240MHz Ant1



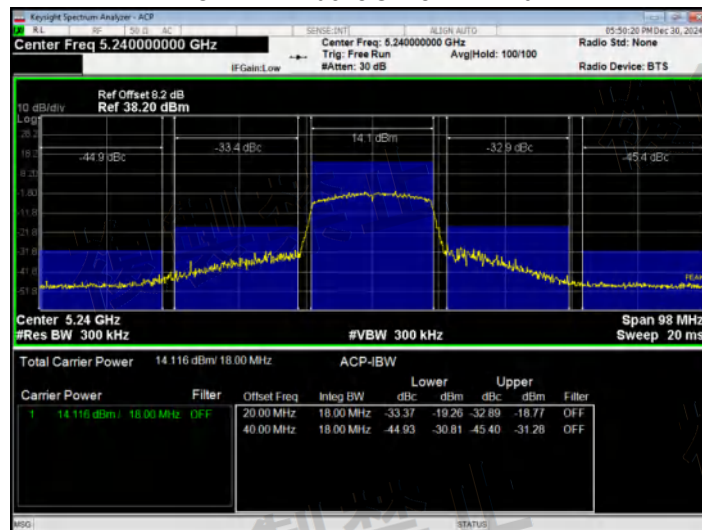
ACEP NVNT ac20 5180MHz Ant1



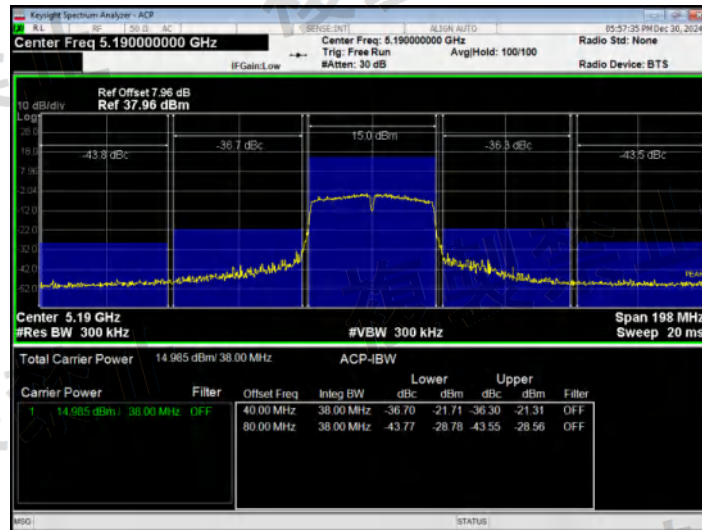
ACEP NVNT ac20 5200MHz Ant1



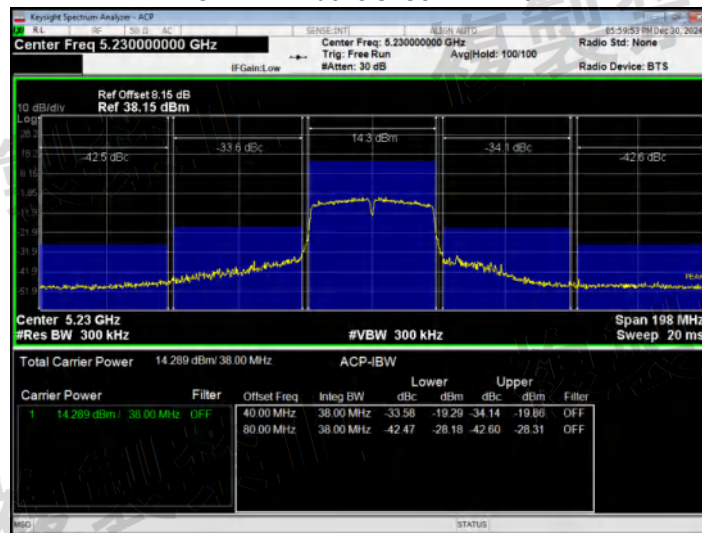
ACEP NVNT ac20 5240MHz Ant1



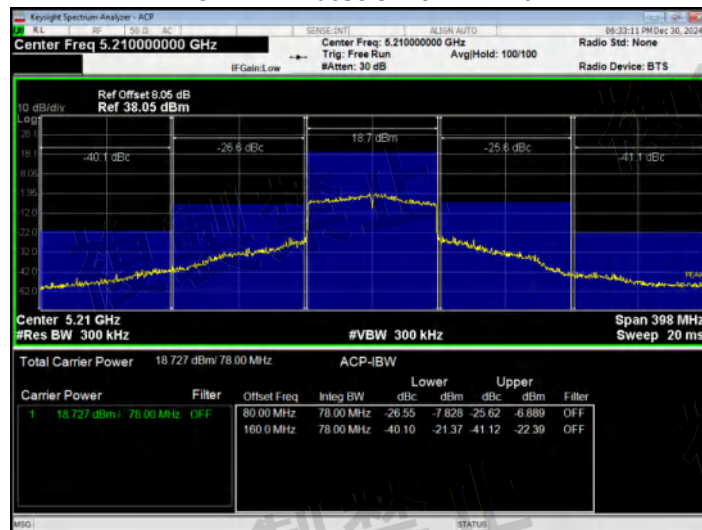
ACEP NVNT ac40 5190MHz Ant1



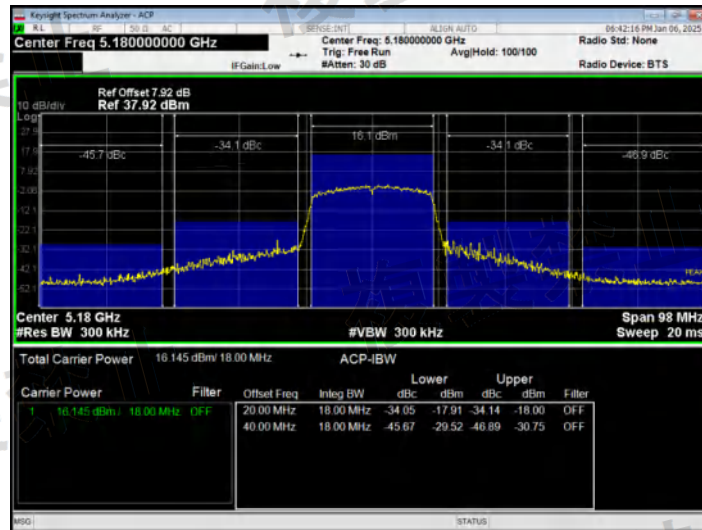
ACEP NVNT ac40 5230MHz Ant1



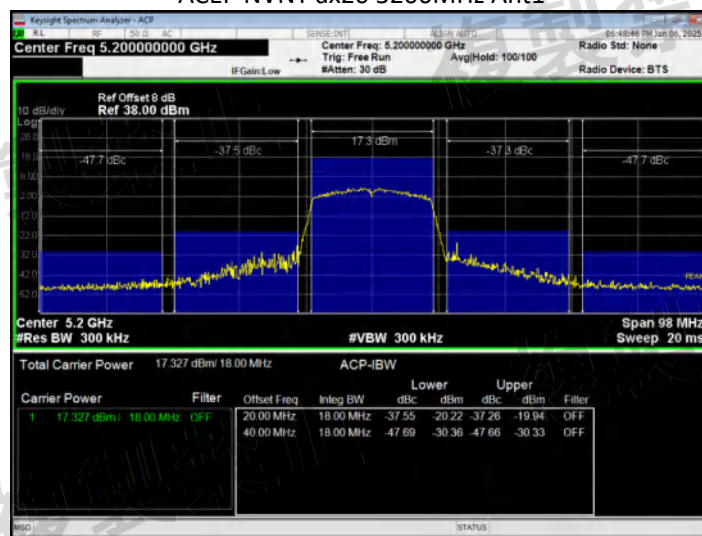
ACEP NVNT ac80 5210MHz Ant1



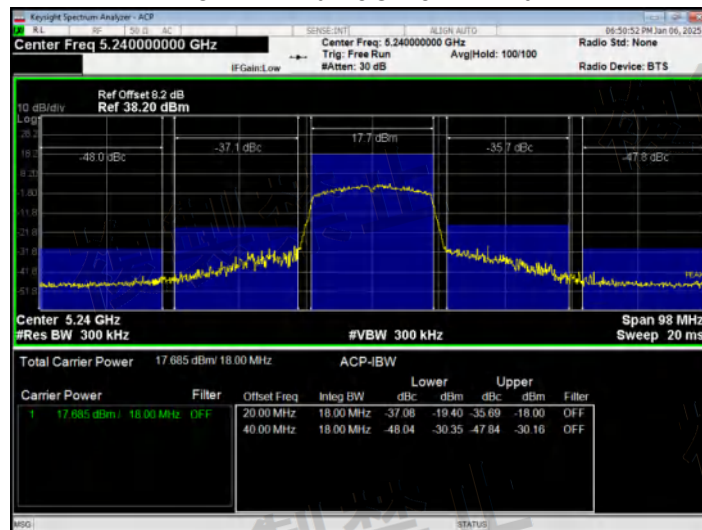
ACEP NVNT ax20 5180MHz Ant1



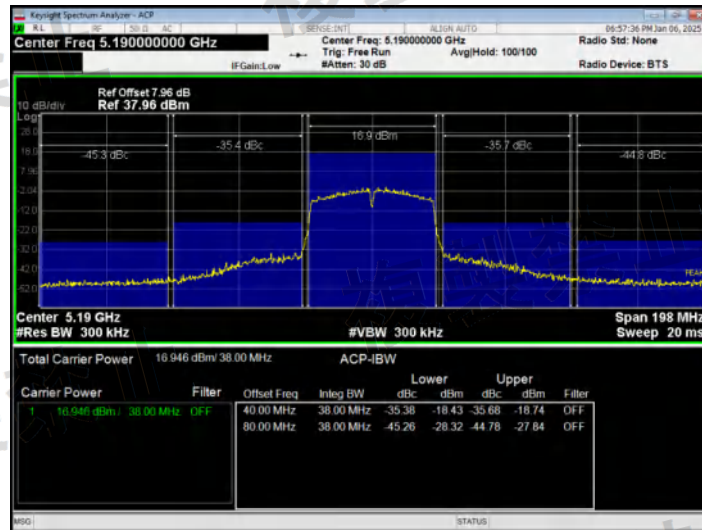
ACEP NVNT ax20 5200MHz Ant1



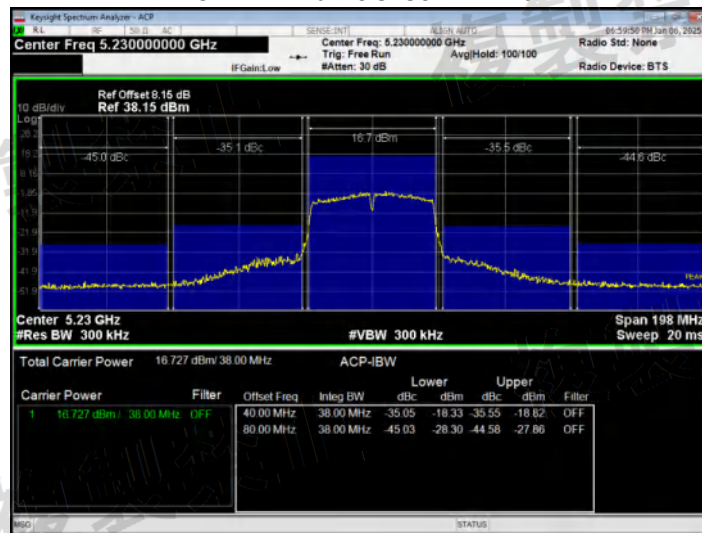
ACEP NVNT ax20 5240MHz Ant1



ACEP NVNT ax40 5190MHz Ant1



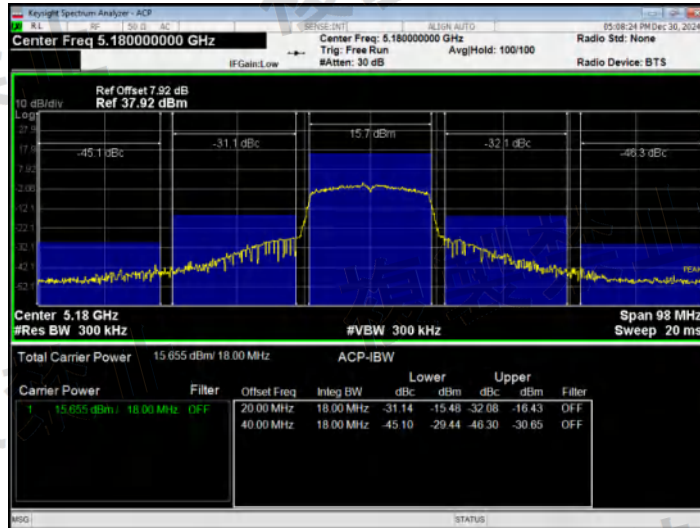
ACEP NVNT ax40 5230MHz Ant1



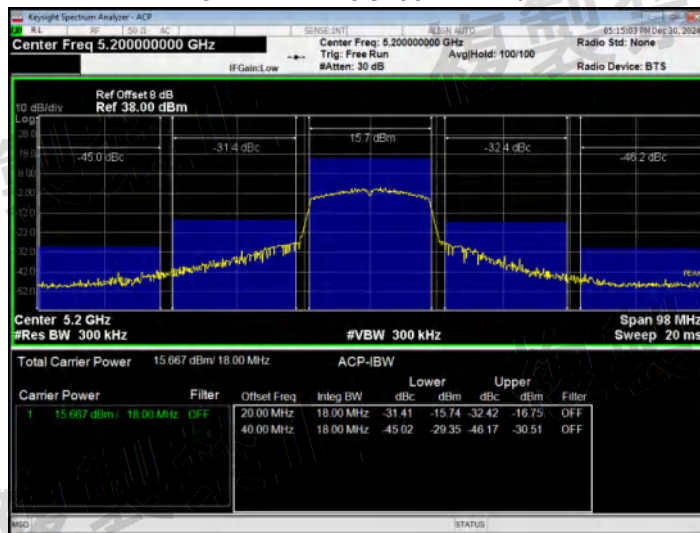
ACEP NVNT ax80 5210MHz Ant1



ACEP NVNT n20 5180MHz Ant1



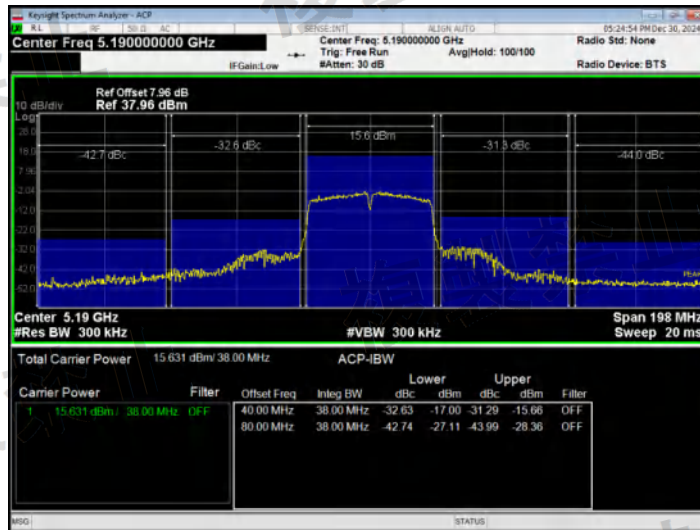
ACEP NVNT n20 5200MHz Ant1



ACEP NVNT n20 5240MHz Ant1



ACEP NVNT n40 5190MHz Ant1



ACEP NVNT n40 5230MHz Ant1

