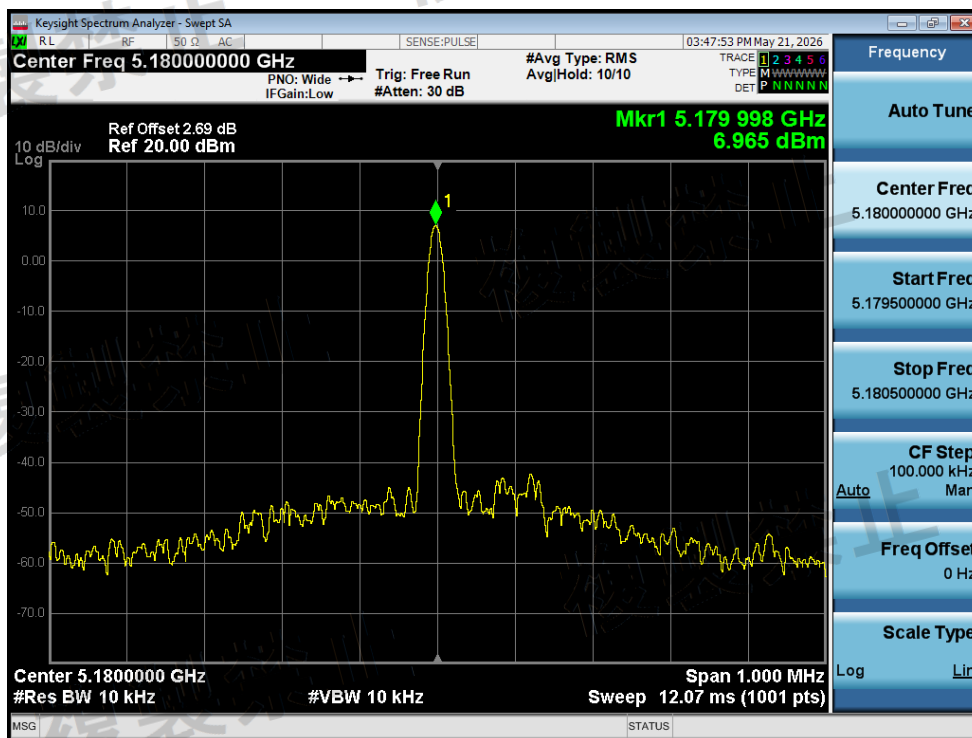


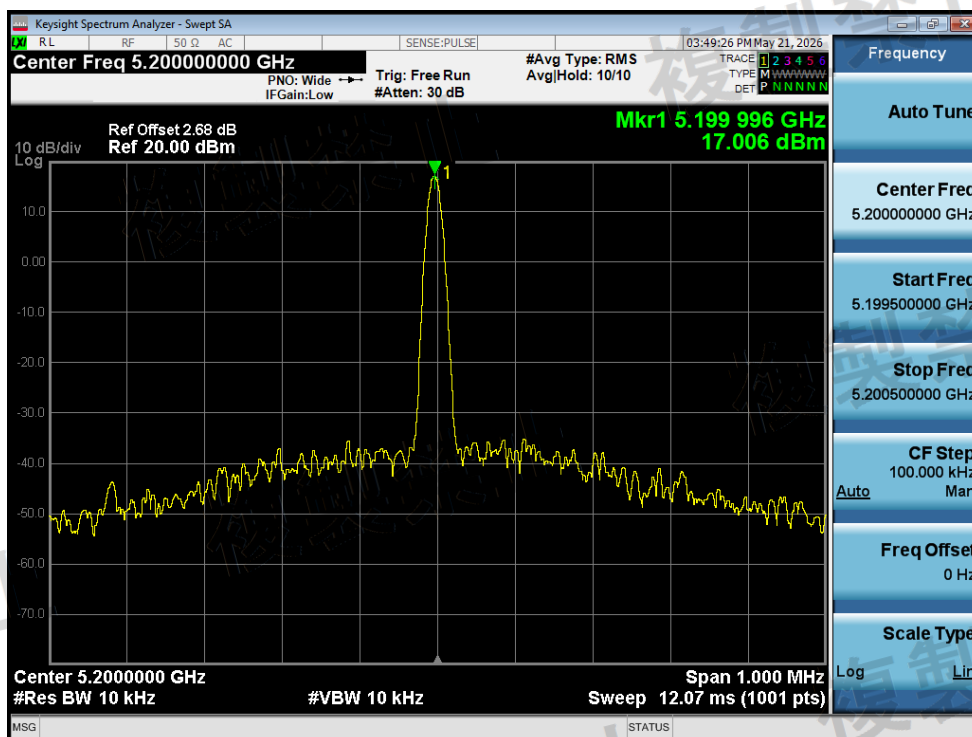
Appendix B of Test Report

1. Frequency Error

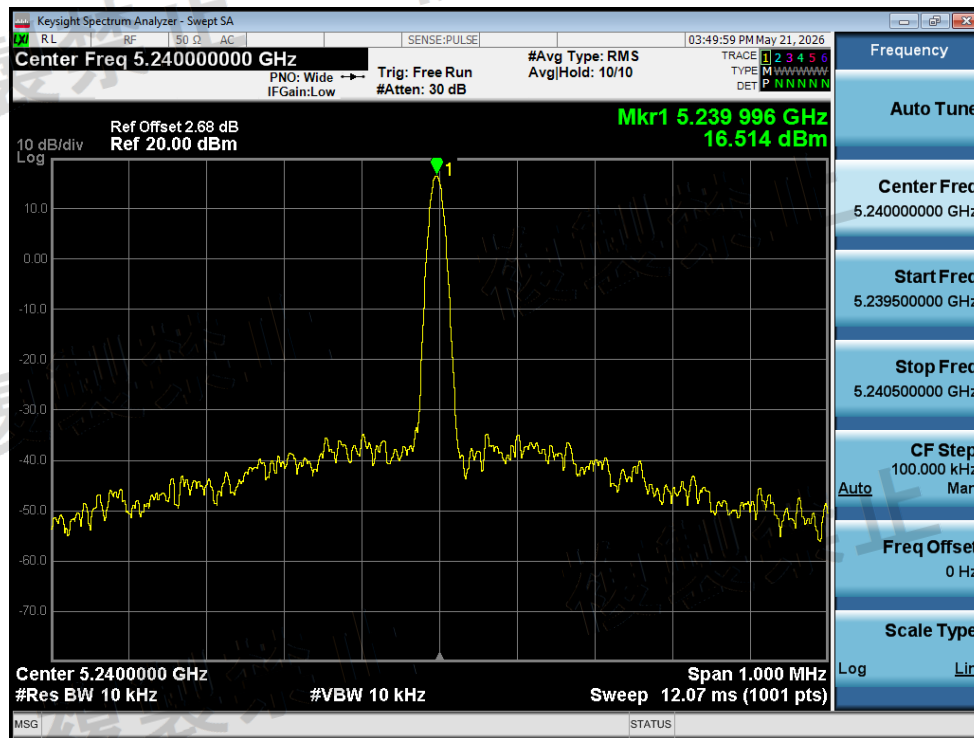
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	5180	Ant1	5179.998	-2000	-0.39	± 20	Pass
NVNT	5200	Ant1	5199.996	-4000	-0.77	± 20	Pass
NVNT	5240	Ant1	5239.996	-4000	-0.76	± 20	Pass
NVNT	5190	Ant1	5189.997	-3000	-0.58	± 20	Pass
NVNT	5230	Ant1	5229.998	-2000	-0.38	± 20	Pass
NVNT	5210	Ant1	5209.999	-1000	-0.19	± 20	Pass



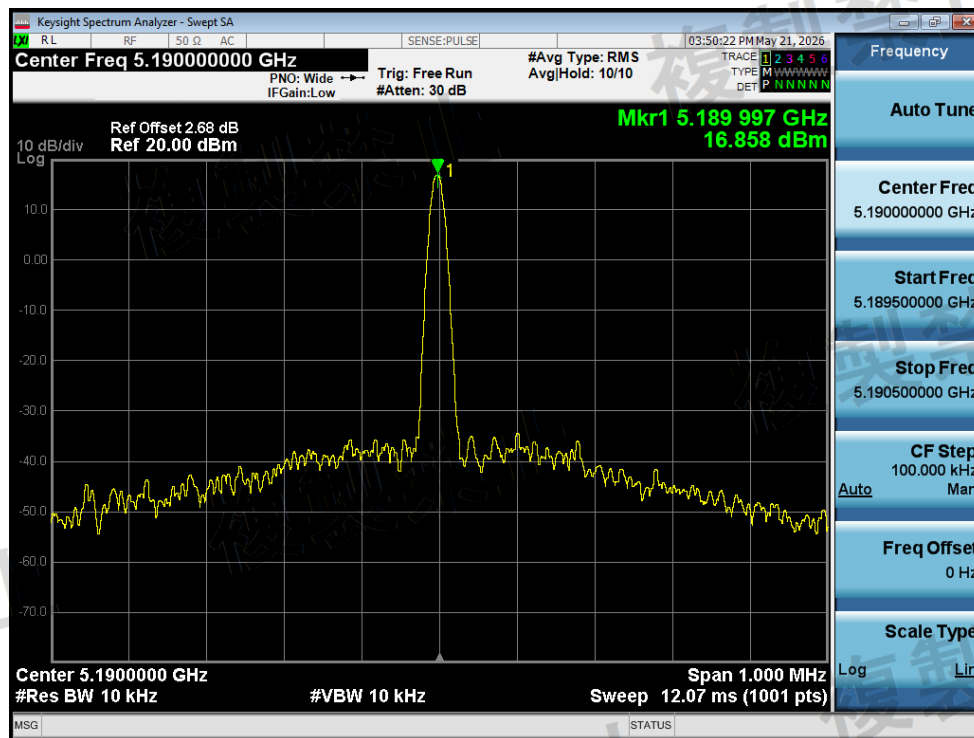
Freq. Error NVNT 5180MHz Ant1



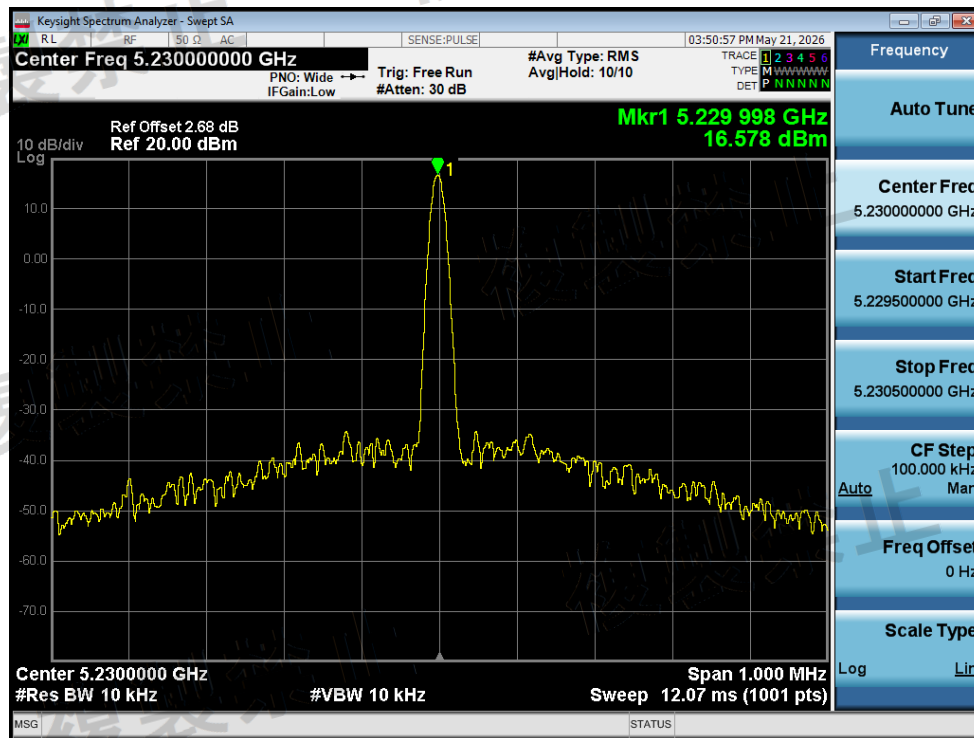
Freq. Error NVNT 5200MHz Ant1



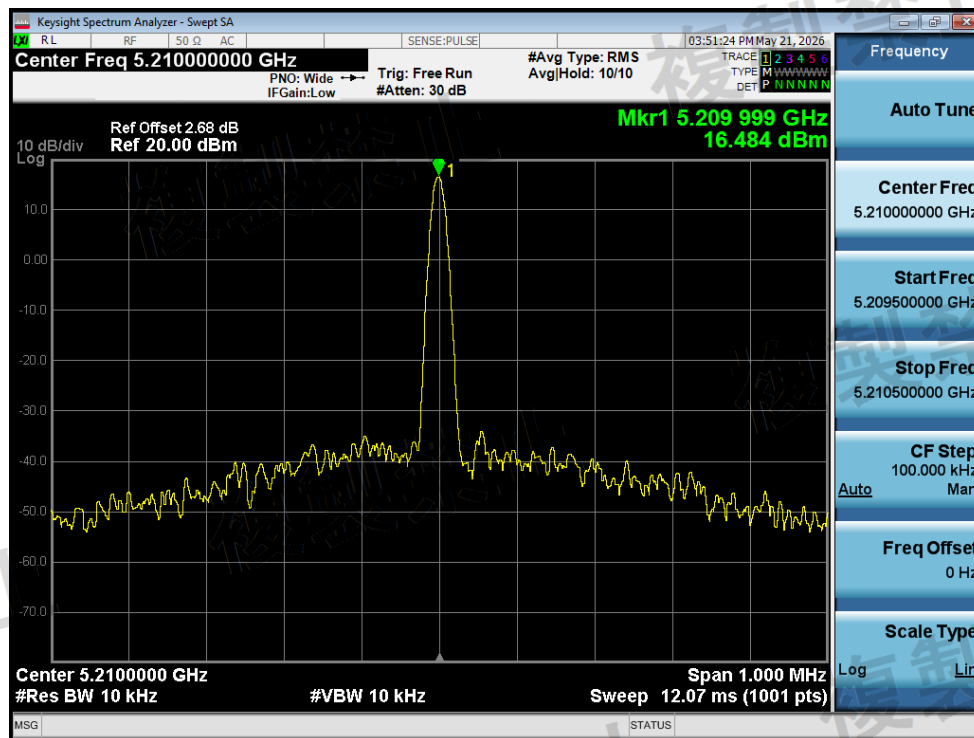
Freq. Error NVNT 5240MHz Ant1



Freq. Error NVNT 5190MHz Ant1



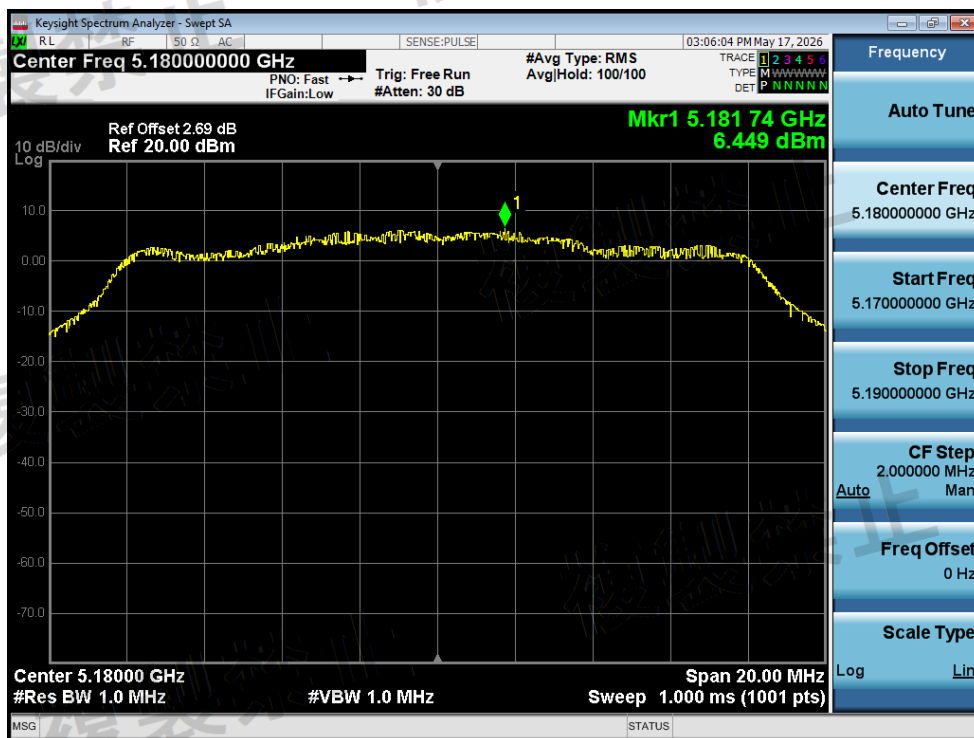
Freq. Error NVNT 5230MHz Ant1



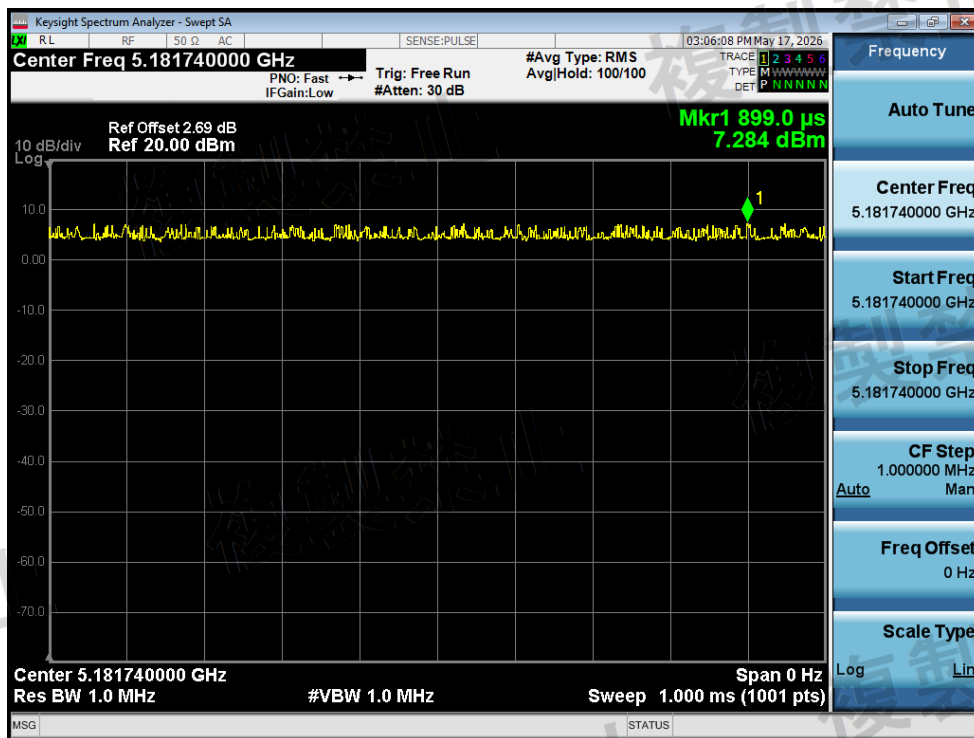
Freq. Error NVNT 5210MHz Ant1

2. Antenna and EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Antenna Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	a	5180	Ant1	7.28	5.35	10	5	-23.57	20	-80	Pass
NVNT	a	5200	Ant1	7.21	5.26	10	5	-24.86	20	-80	Pass
NVNT	a	5240	Ant1	6.93	4.94	10	5	-1.20	20	-80	Pass
NVNT	n20	5180	Ant1	7.31	5.39	10	5	-23.00	20	-80	Pass
NVNT	n20	5200	Ant1	7.3	5.38	10	5	-23.14	20	-80	Pass
NVNT	n20	5240	Ant1	7.39	5.48	10	5	-21.71	20	-80	Pass
NVNT	n40	5190	Ant1	4.65	2.92	5	5	-58.29	20	-80	Pass
NVNT	n40	5230	Ant1	3.52	2.25	5	5	-55.00	20	-80	Pass
NVNT	ac20	5180	Ant1	7.72	5.91	10	5	-15.57	20	-80	Pass
NVNT	ac20	5200	Ant1	7.36	5.45	10	5	9.00	20	-80	Pass
NVNT	ac20	5240	Ant1	7.28	5.34	10	5	6.80	20	-80	Pass
NVNT	ac40	5190	Ant1	3.46	2.22	5	5	-55.60	20	-80	Pass
NVNT	ac40	5230	Ant1	2.67	1.85	5	5	-63.00	20	-80	Pass
NVNT	ac80	5210	Ant1	-1.26	0.75	2.5	1	-25.00	20	-80	Pass



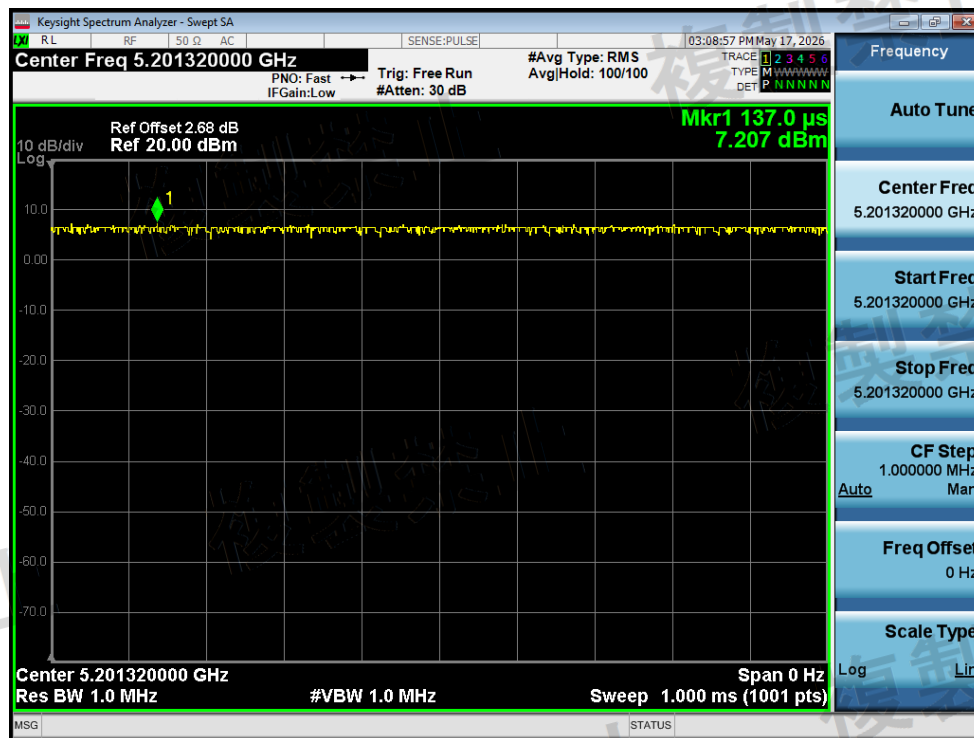
Power NVNT a 5180MHz Ant1 Pre Scan



Power NVNT a 5180MHz Ant1 Zero Span



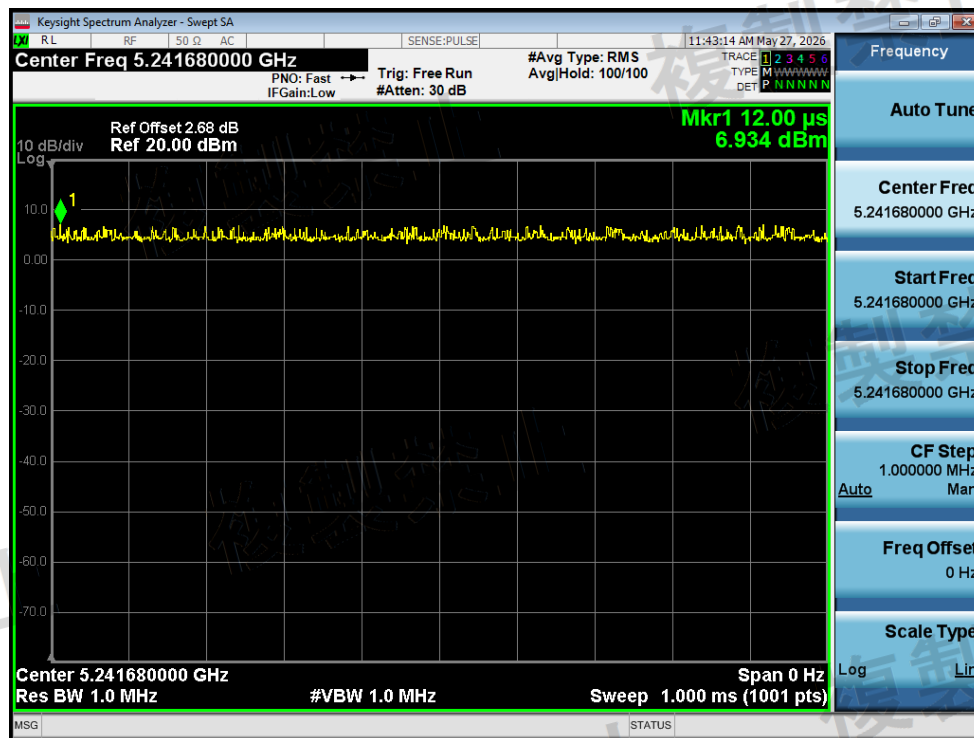
Power NVNT a 5200MHz Ant1 Pre Scan



Power NVNT a 5200MHz Ant1 Zero Span



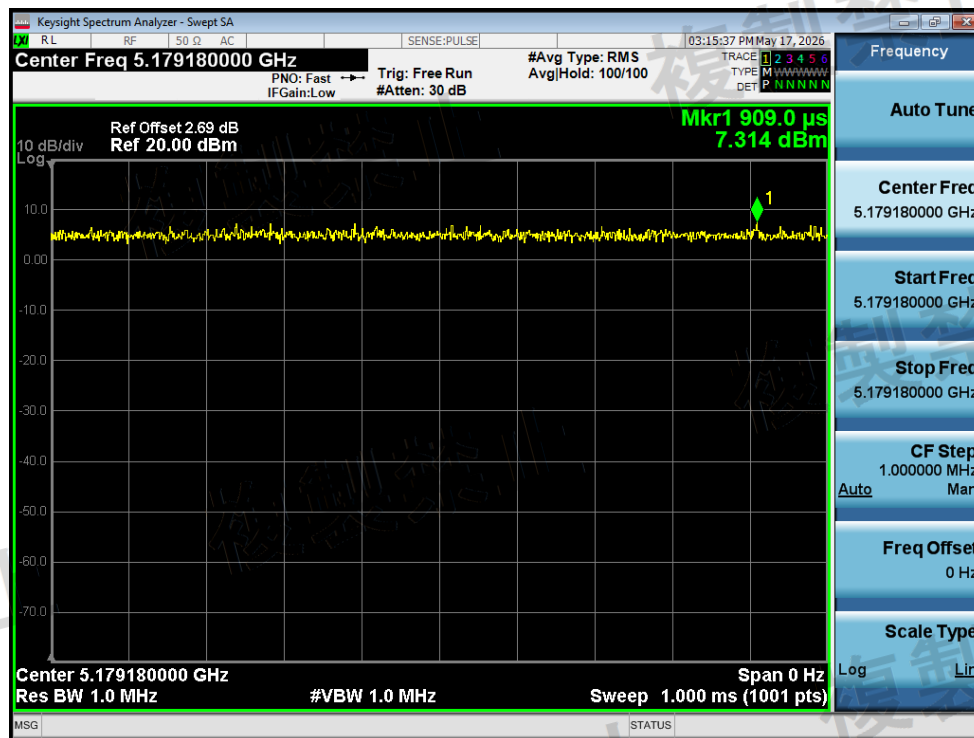
Power NVNT a 5240MHz Ant1 Pre Scan



Power NVNT a 5240MHz Ant1 Zero Span



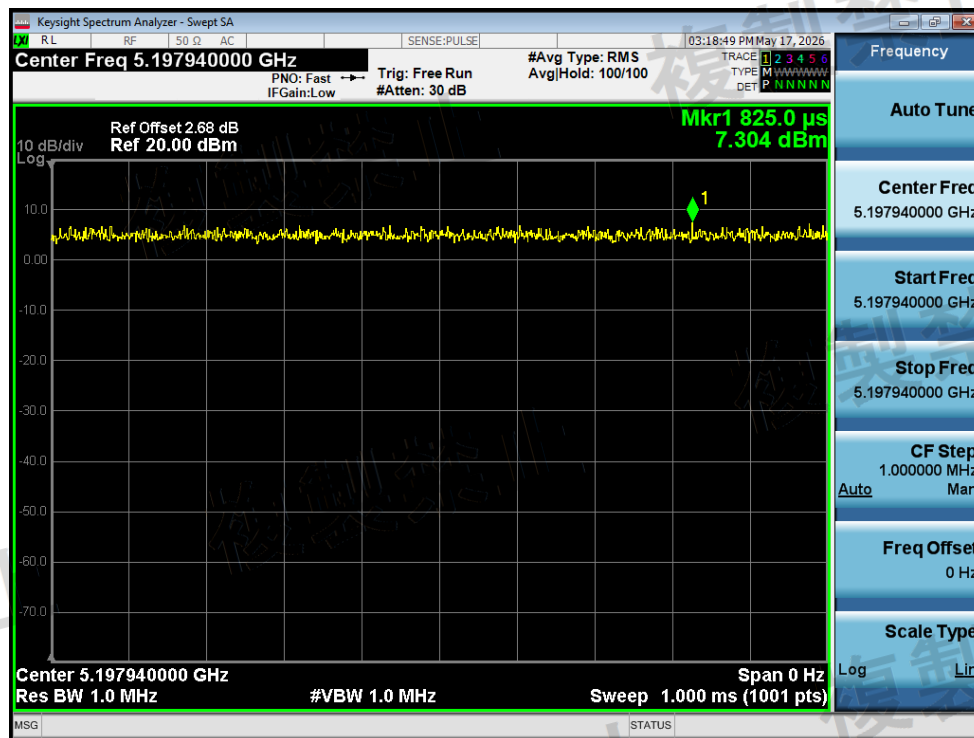
Power NVNT n20 5180MHz Ant1 Pre Scan



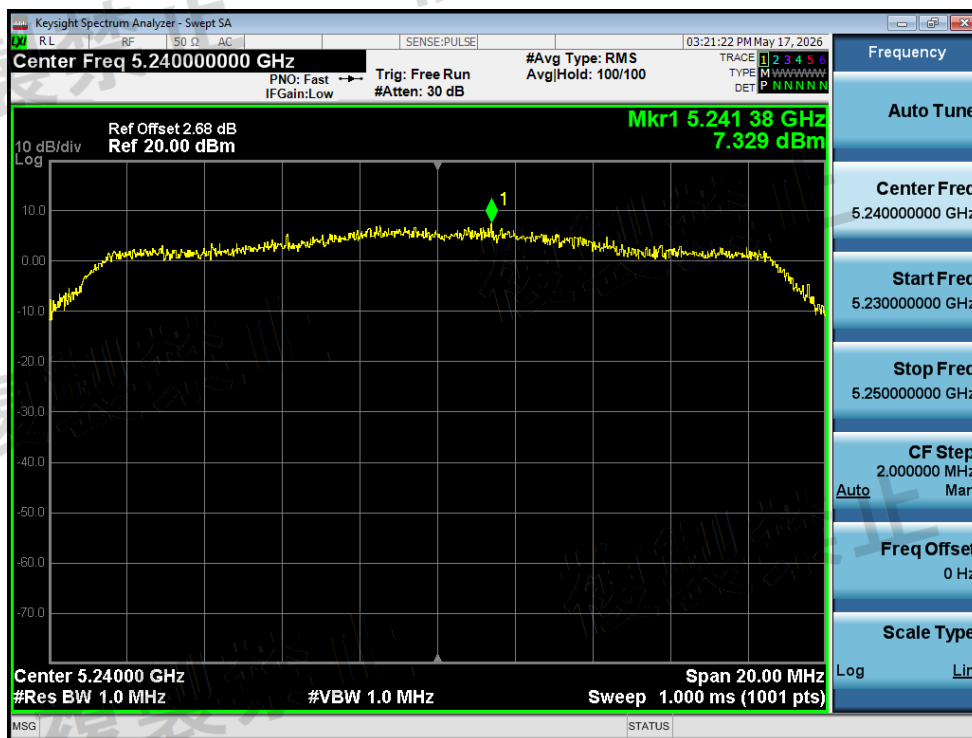
Power NVNT n20 5180MHz Ant1 Zero Span



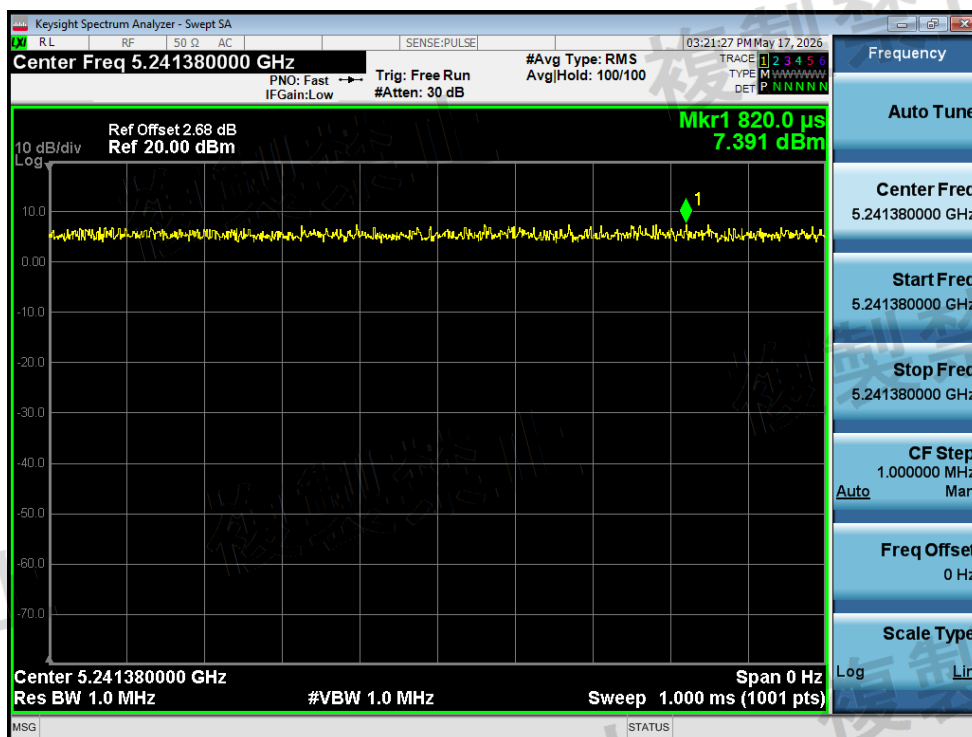
Power NVNT n20 5200MHz Ant1 Pre Scan



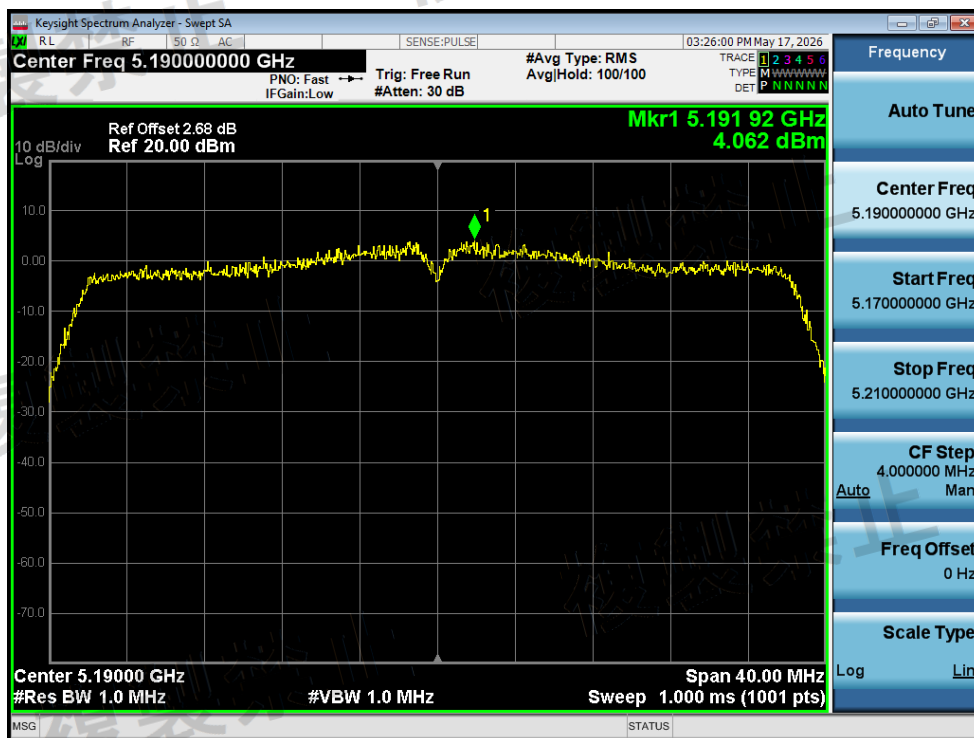
Power NVNT n20 5200MHz Ant1 Zero Span



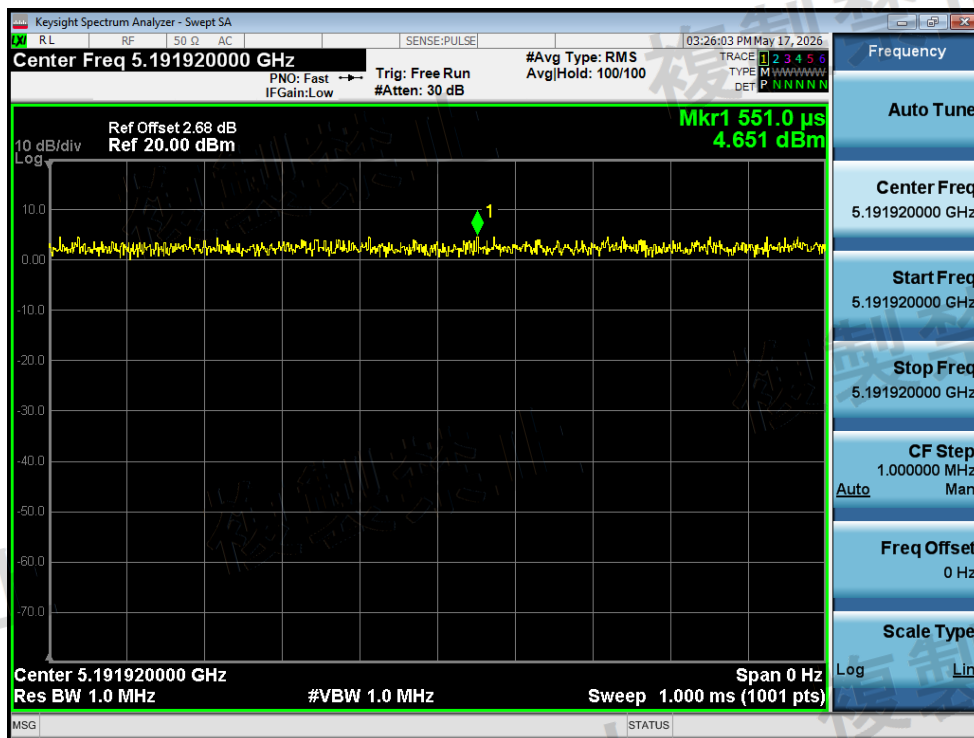
Power NVNT n20 5240MHz Ant1 Pre Scan



Power NVNT n20 5240MHz Ant1 Zero Span



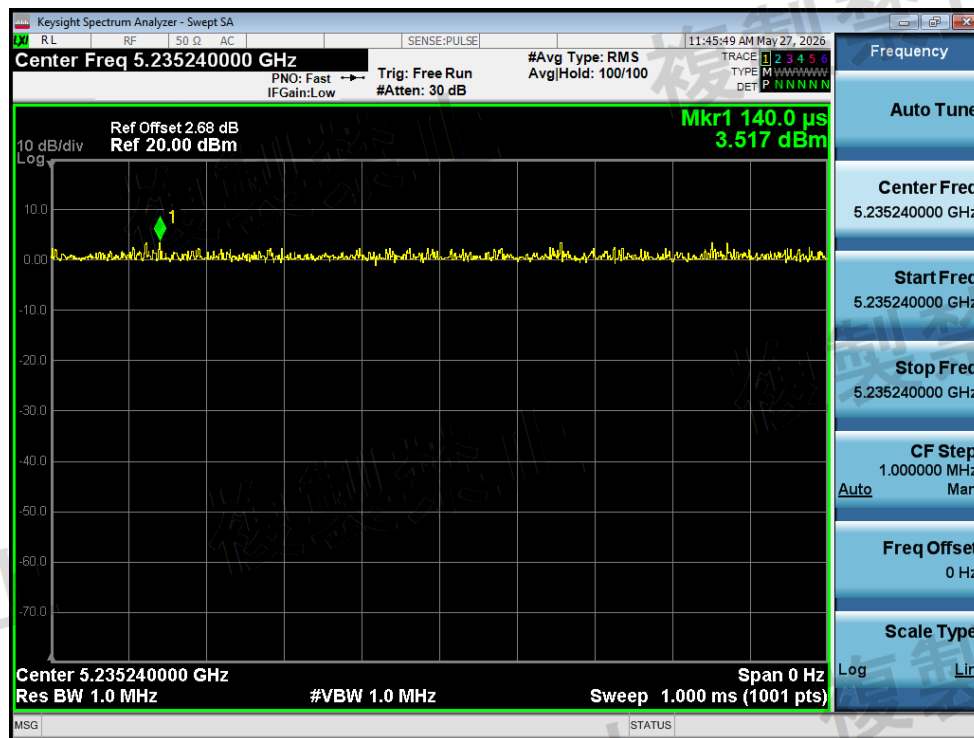
Power NVNT n40 5190MHz Ant1 Pre Scan



Power NVNT n40 5190MHz Ant1 Zero Span



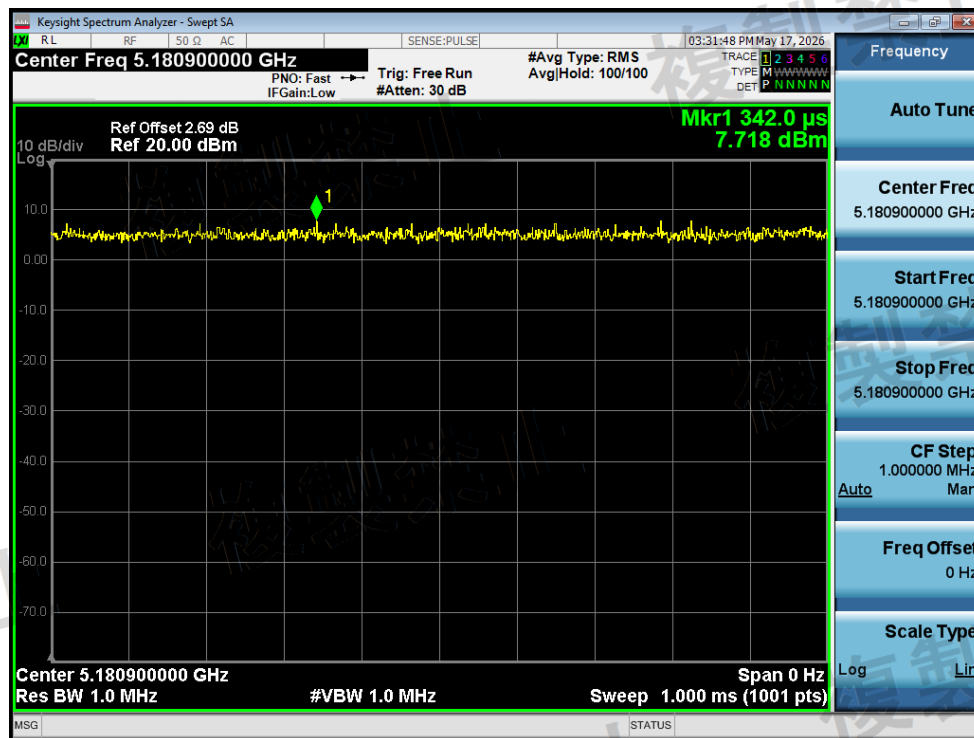
Power NVNT n40 5230MHz Ant1 Pre Scan



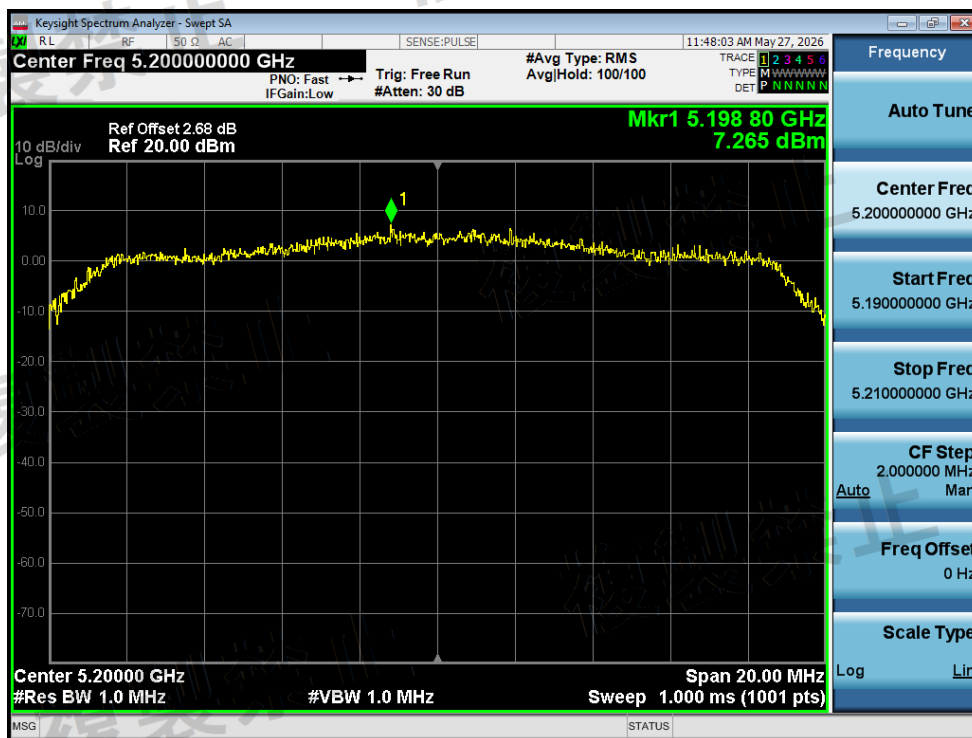
Power NVNT n40 5230MHz Ant1 Zero Span



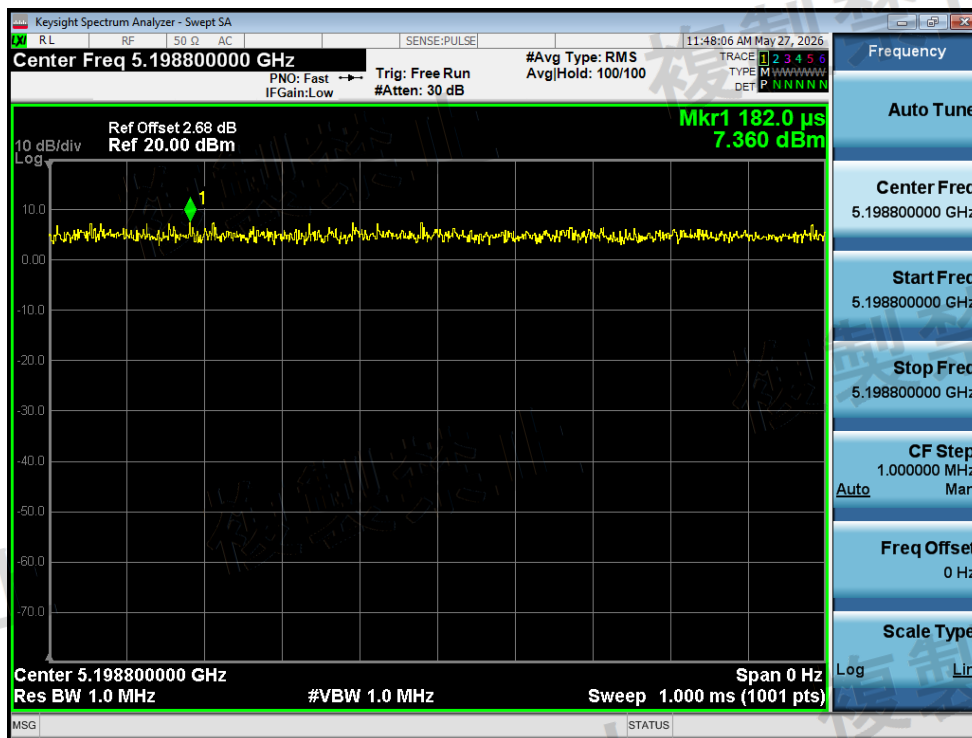
Power NVNT ac20 5180MHz Ant1 Pre Scan



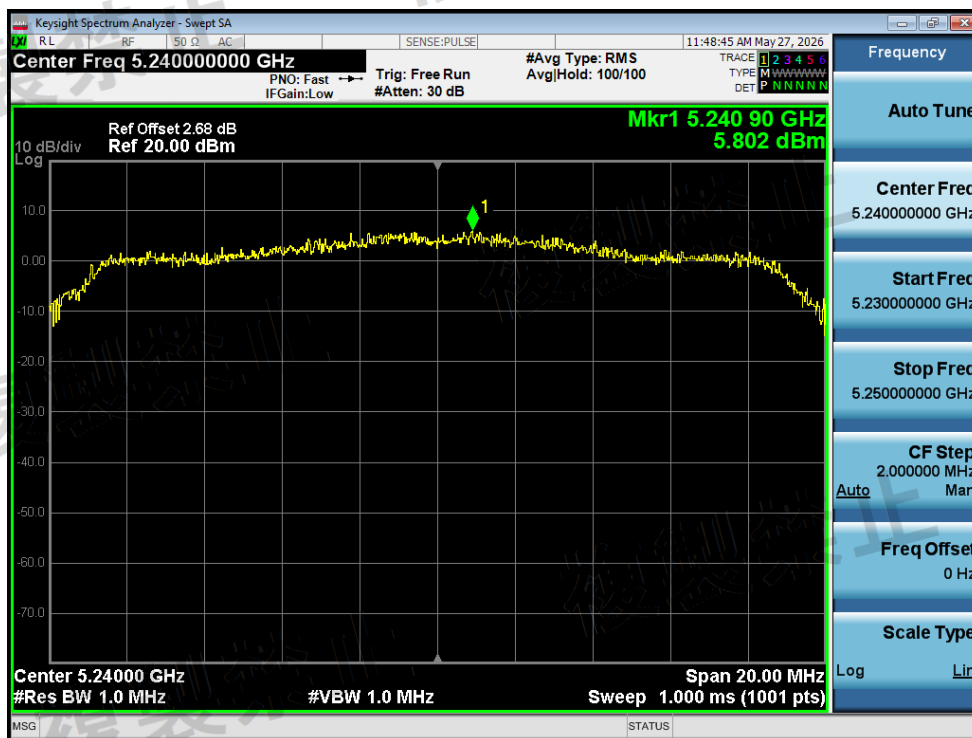
Power NVNT ac20 5180MHz Ant1 Zero Span



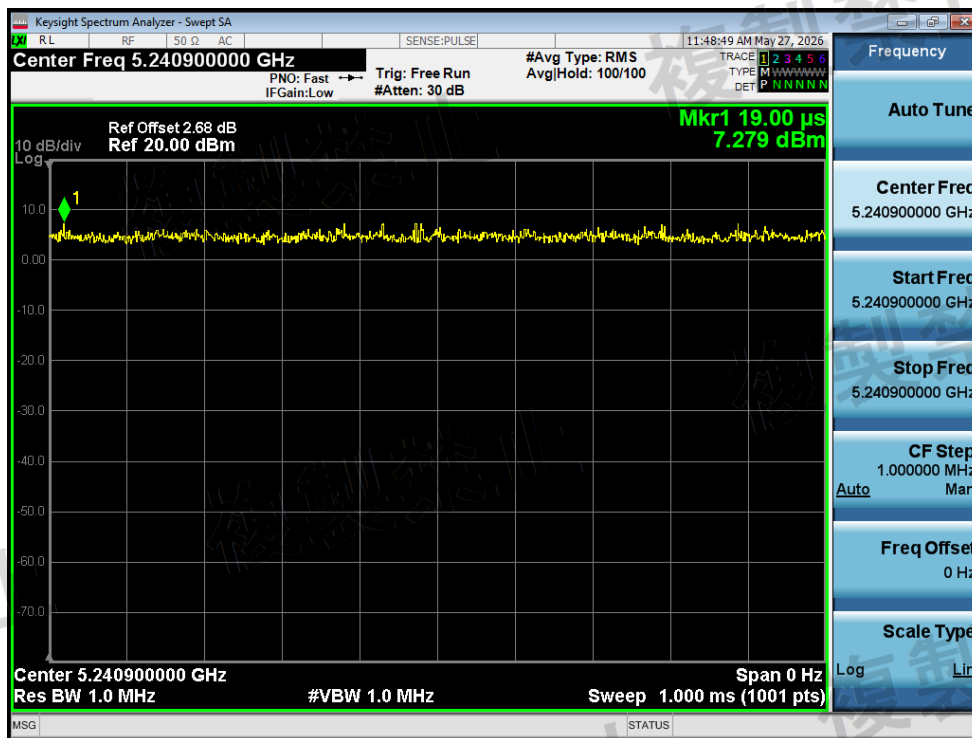
Power NVNT ac20 5200MHz Ant1 Pre Scan



Power NVNT ac20 5200MHz Ant1 Zero Span



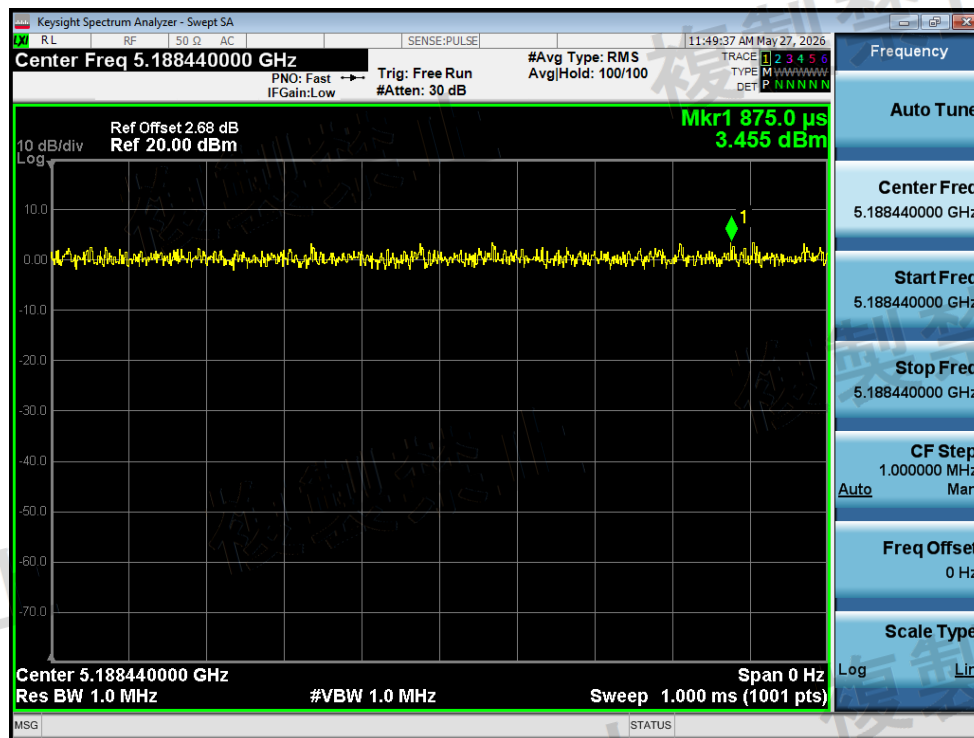
Power NVNT ac20 5240MHz Ant1 Pre Scan



Power NVNT ac20 5240MHz Ant1 Zero Span



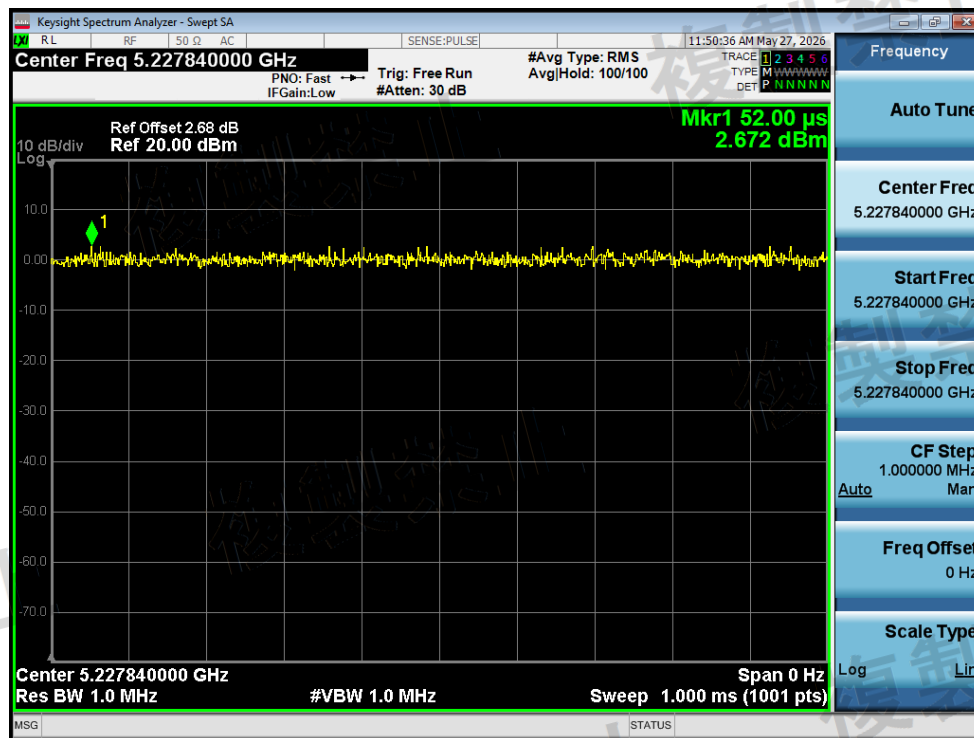
Power NVNT ac40 5190MHz Ant1 Pre Scan



Power NVNT ac40 5190MHz Ant1 Zero Span



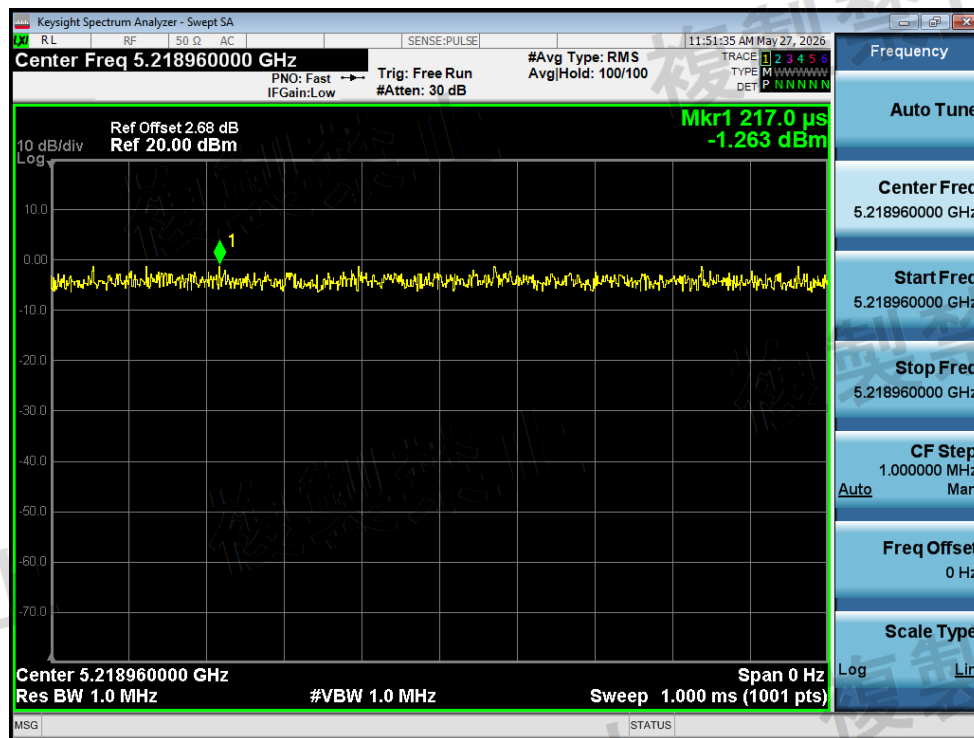
Power NVNT ac40 5230MHz Ant1 Pre Scan



Power NVNT ac40 5230MHz Ant1 Zero Span



Power NVNT ac80 5210MHz Ant1 Pre Scan



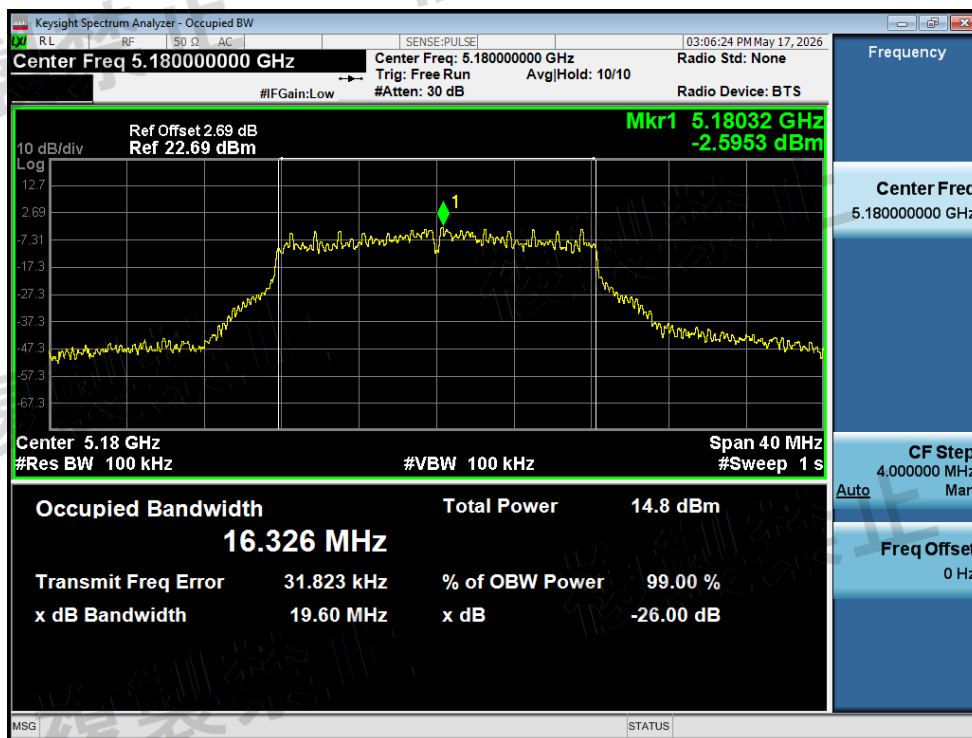
Power NVNT ac80 5210MHz Ant1 Zero Span

3. EIRP Power

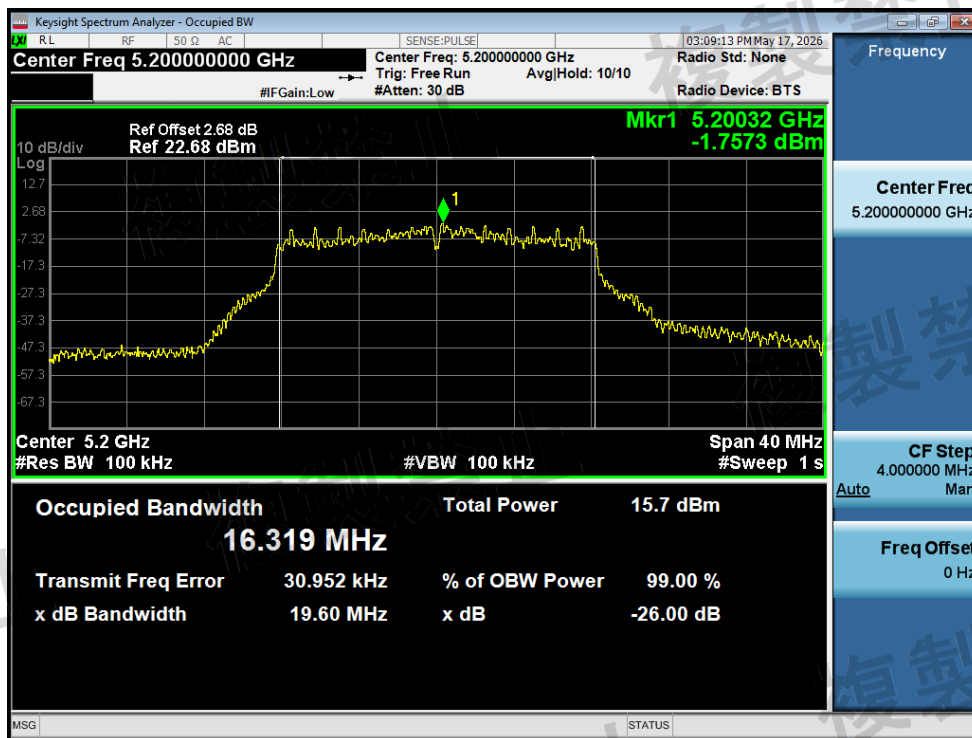
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (dBm/MHz)	Gain (dBi)	EIRP Power (mW/MHz)	Limit (mW/MHz)	Verdict
NVNT	a	5180	Ant1	7.28	2.25	8.97	10	Pass
NVNT	a	5200	Ant1	7.21	2.25	8.83	10	Pass
NVNT	a	5240	Ant1	6.94	2.25	8.29	10	Pass
NVNT	n20	5180	Ant1	7.31	2.25	9.04	10	Pass
NVNT	n20	5200	Ant1	7.3	2.25	9.02	10	Pass
NVNT	n20	5240	Ant1	7.39	2.25	9.20	10	Pass
NVNT	n40	5190	Ant1	4.65	2.25	4.90	5	Pass
NVNT	n40	5230	Ant1	3.52	2.25	3.77	5	Pass
NVNT	ac20	5180	Ant1	7.72	2.25	9.93	10	Pass
NVNT	ac20	5200	Ant1	7.36	2.25	9.14	10	Pass
NVNT	ac20	5240	Ant1	7.28	2.25	8.97	10	Pass
NVNT	ac40	5190	Ant1	3.46	2.25	3.72	5	Pass
NVNT	ac40	5230	Ant1	2.67	2.25	3.11	5	Pass
NVNT	ac80	5210	Ant1	-1.25	2.25	1.26	2.5	Pass

4. Occupied Channel Bandwidth

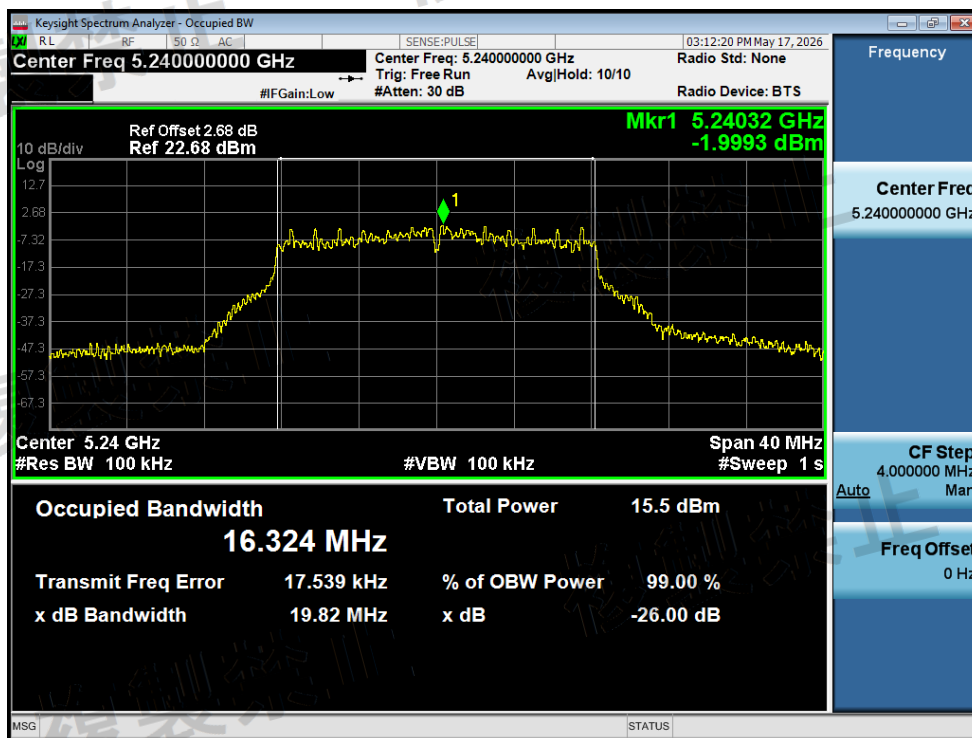
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5180	Ant1	16.326	20	Pass
NVNT	a	5200	Ant1	16.319	20	Pass
NVNT	a	5240	Ant1	16.324	20	Pass
NVNT	n20	5180	Ant1	17.593	20	Pass
NVNT	n20	5200	Ant1	17.59	20	Pass
NVNT	n20	5240	Ant1	17.593	20	Pass
NVNT	n40	5190	Ant1	35.913	40	Pass
NVNT	n40	5230	Ant1	35.976	40	Pass
NVNT	ac20	5180	Ant1	17.593	20	Pass
NVNT	ac20	5200	Ant1	17.577	20	Pass
NVNT	ac20	5240	Ant1	17.593	20	Pass
NVNT	ac40	5190	Ant1	36.005	40	Pass
NVNT	ac40	5230	Ant1	36.038	40	Pass
NVNT	ac80	5210	Ant1	75.195	80	Pass



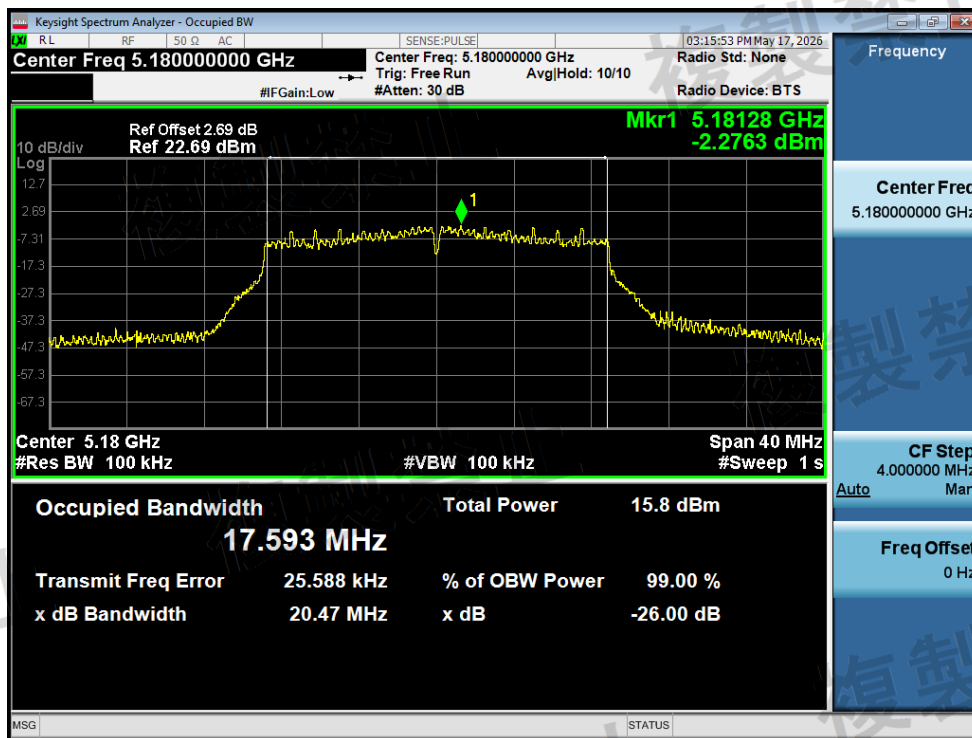
OBW NVNT a 5180MHz Ant1



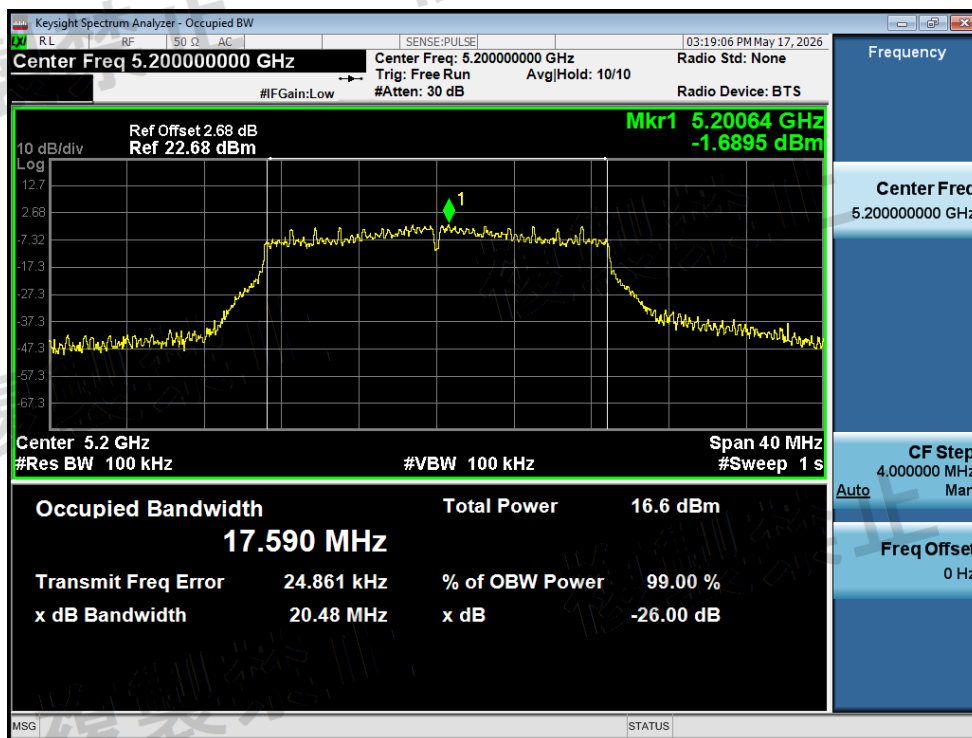
OBW NVNT a 5200MHz Ant1



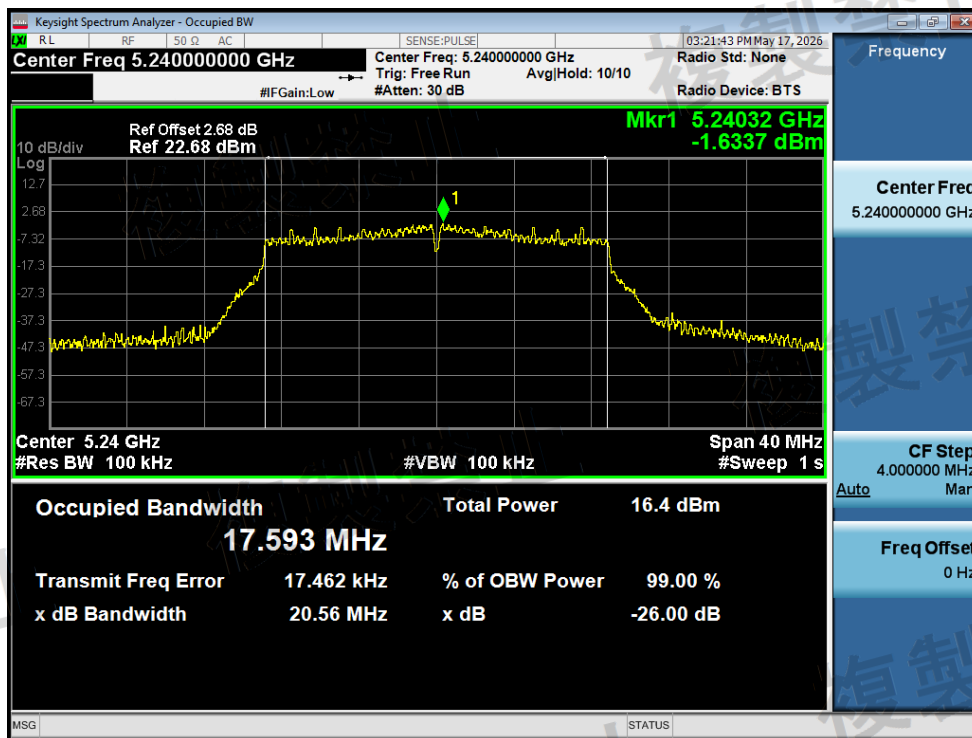
OBW NVNT a 5240MHz Ant1



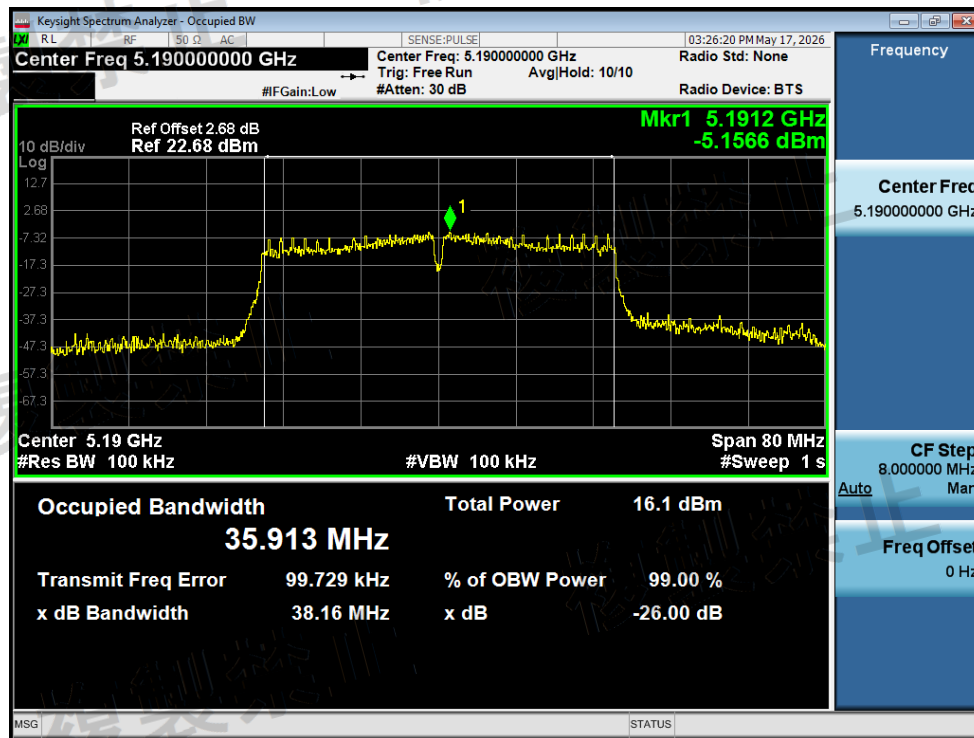
OBW NVNT n20 5180MHz Ant1



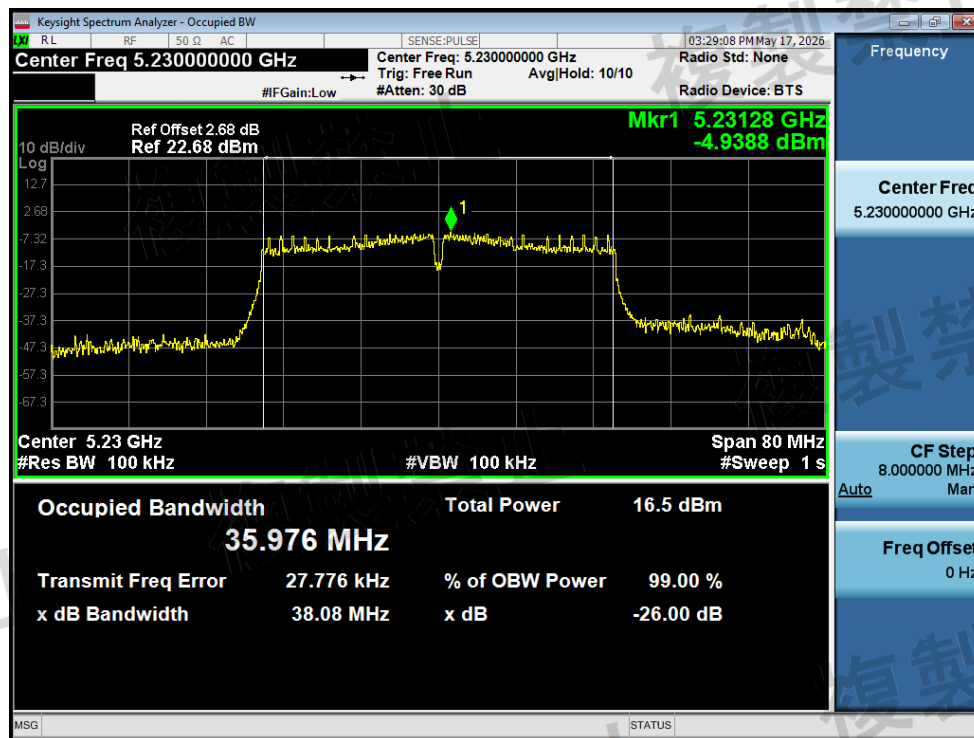
OBW NVNT n20 5200MHz Ant1



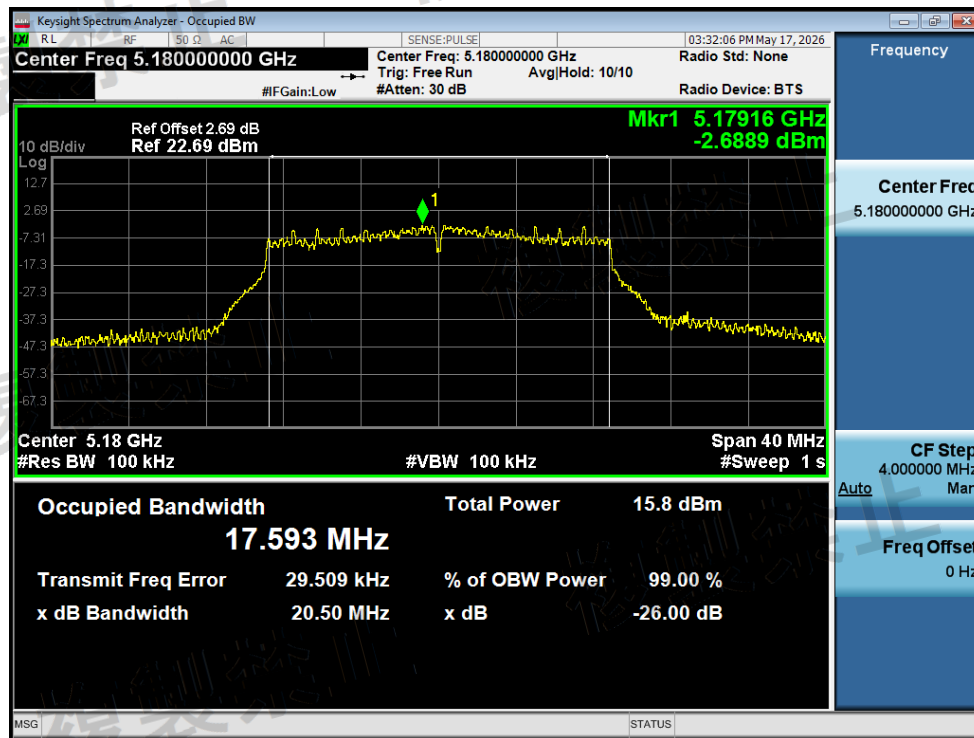
OBW NVNT n20 5240MHz Ant1



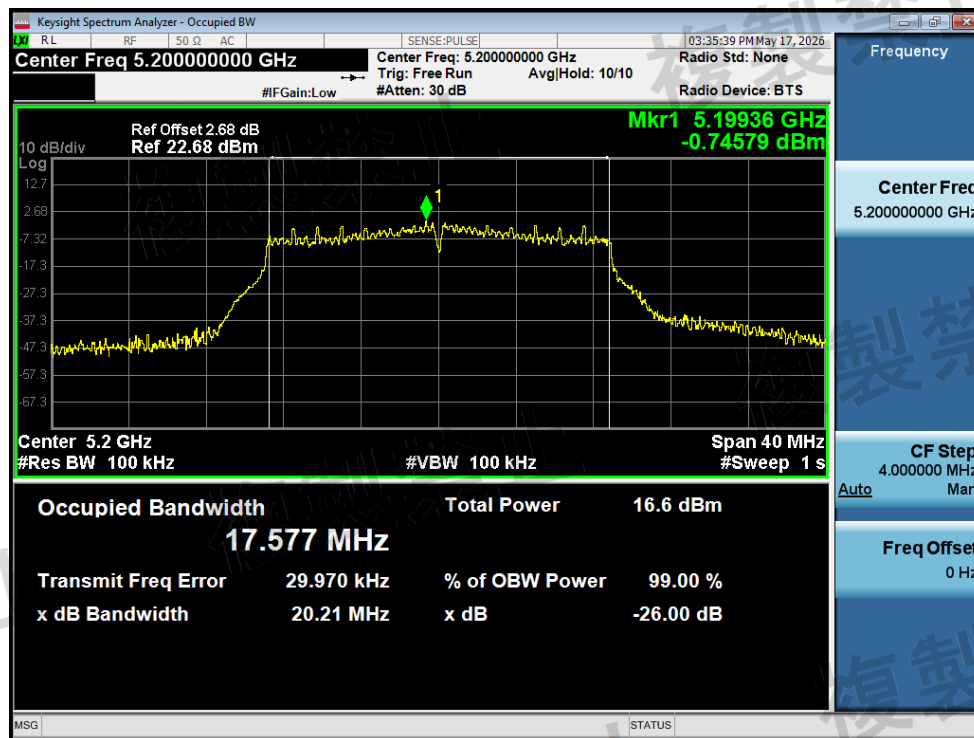
OBW NVNT n40 5190MHz Ant1



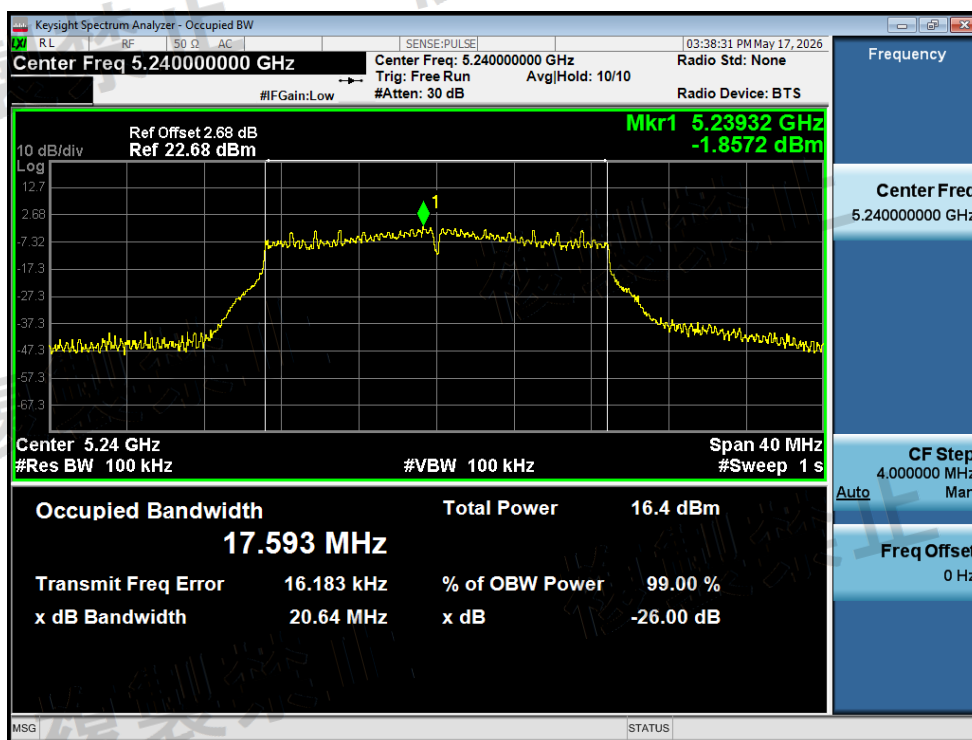
OBW NVNT n40 5230MHz Ant1



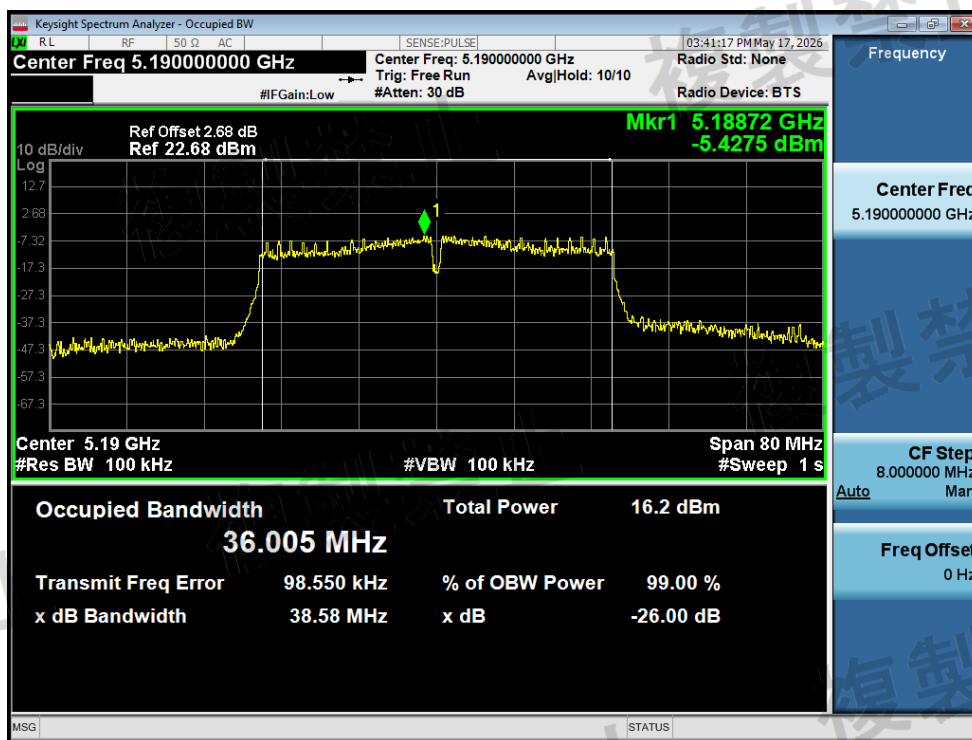
OBW NVNT ac20 5180MHz Ant1



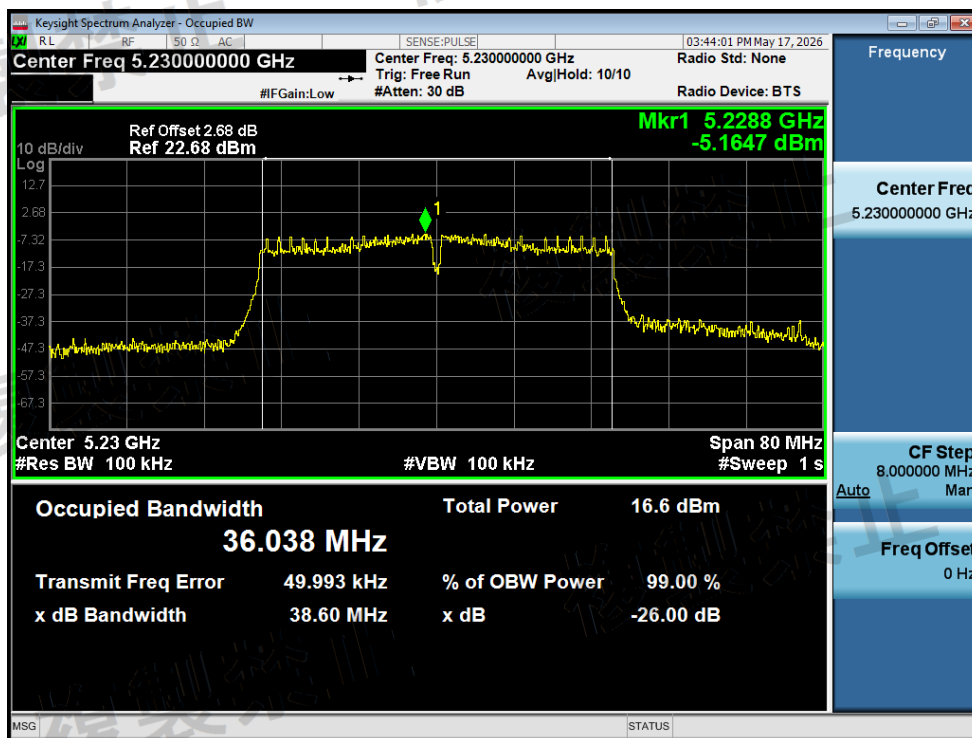
OBW NVNT ac20 5200MHz Ant1



OBW NVNT ac20 5240MHz Ant1



OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1

5. Tx Spurious Emission

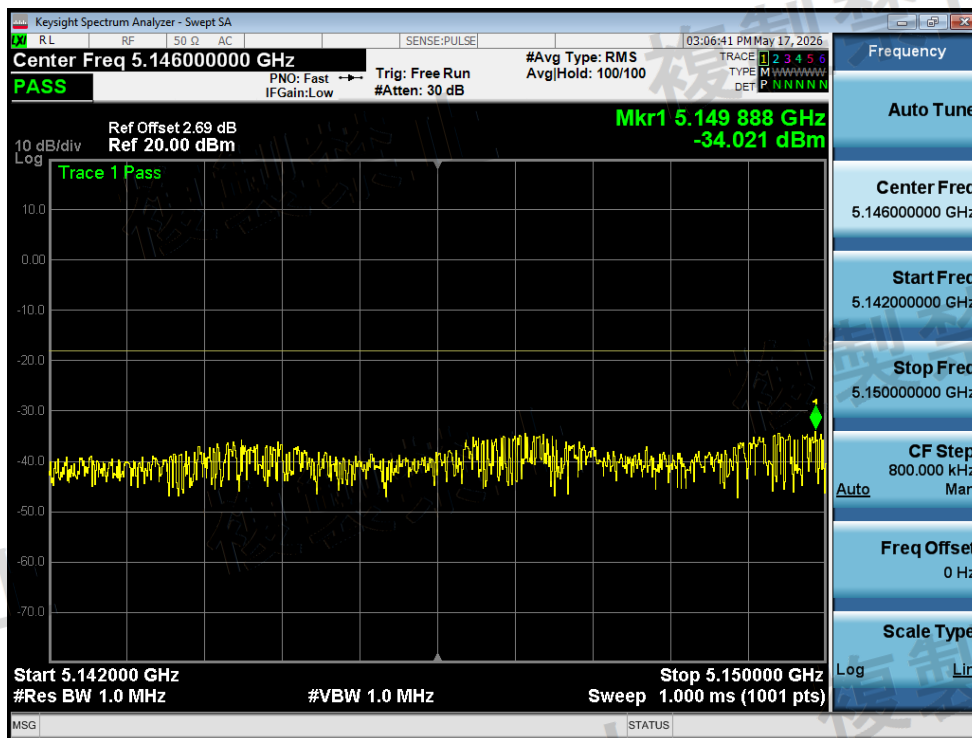
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit Start(mW/MHz)	Limit Stop (mW/MHz)	Verdict
NVNT	a	5180	Ant1	30-5142	5142	-37.64	0.003	0.003	Pass
NVNT	a	5180	Ant1	5142-5150	5149.89	-34.02	0.015	0.015	Pass
NVNT	a	5180	Ant1	5250-5251	5250.43	-45.35	1.000	0.100	Pass
NVNT	a	5180	Ant1	5251-5260	5254.59	-45.61	0.100	0.016	Pass
NVNT	a	5180	Ant1	5260-5266.7	5260.91	-46.79	0.016	0.003	Pass
NVNT	a	5180	Ant1	5266.7-26000	25564.6	-34.9	0.003	0.003	Pass
NVNT	a	5200	Ant1	30-5142	3306.79	-43.19	0.003	0.003	Pass
NVNT	a	5200	Ant1	5142-5150	5142.67	-44.54	0.015	0.015	Pass
NVNT	a	5200	Ant1	5250-5251	5250.03	-42.33	1.000	0.100	Pass
NVNT	a	5200	Ant1	5251-5260	5256.51	-44.06	0.100	0.016	Pass
NVNT	a	5200	Ant1	5260-5266.7	5264.69	-44.51	0.016	0.003	Pass
NVNT	a	5200	Ant1	5266.7-26000	24818.2	-35.13	0.003	0.003	Pass
NVNT	a	5240	Ant1	30-5142	2678.02	-42.88	0.003	0.003	Pass
NVNT	a	5240	Ant1	5142-5150	5145.69	-46.91	0.015	0.015	Pass
NVNT	a	5240	Ant1	5250-5251	5250	-12.34	1.000	0.100	Pass
NVNT	a	5240	Ant1	5251-5260	5251.06	-19.32	0.100	0.016	Pass
NVNT	a	5240	Ant1	5260-5266.7	5261.13	-34.86	0.016	0.003	Pass
NVNT	a	5240	Ant1	5266.7-26000	5266.7	-28.45	0.003	0.003	Pass
NVNT	n20	5180	Ant1	30-5142	5142	-36.38	0.003	0.003	Pass
NVNT	n20	5180	Ant1	5142-5150	5149.1	-32.99	0.015	0.015	Pass
NVNT	n20	5180	Ant1	5250-5251	5250.59	-45.04	1.000	0.100	Pass
NVNT	n20	5180	Ant1	5251-5260	5253.69	-45.81	0.100	0.016	Pass
NVNT	n20	5180	Ant1	5260-5266.7	5263.9	-45.91	0.016	0.003	Pass
NVNT	n20	5180	Ant1	5266.7-26000	24237.67	-34.38	0.003	0.003	Pass
NVNT	n20	5200	Ant1	30-5142	2856.94	-42.43	0.003	0.003	Pass
NVNT	n20	5200	Ant1	5142-5150	5148.96	-44.34	0.015	0.015	Pass
NVNT	n20	5200	Ant1	5250-5251	5250.25	-42.41	1.000	0.100	Pass
NVNT	n20	5200	Ant1	5251-5260	5253.46	-43.85	0.100	0.016	Pass
NVNT	n20	5200	Ant1	5260-5266.7	5260.87	-45.53	0.016	0.003	Pass
NVNT	n20	5200	Ant1	5266.7-26000	24237.67	-33.81	0.003	0.003	Pass
NVNT	n20	5240	Ant1	30-5142	3015.41	-43.05	0.003	0.003	Pass
NVNT	n20	5240	Ant1	5142-5150	5143.82	-47.29	0.015	0.015	Pass
NVNT	n20	5240	Ant1	5250-5251	5250.01	-7.53	1.000	0.100	Pass
NVNT	n20	5240	Ant1	5251-5260	5251.09	-18.04	0.100	0.016	Pass
NVNT	n20	5240	Ant1	5260-5266.7	5260.52	-32.22	0.016	0.003	Pass
NVNT	n20	5240	Ant1	5266.7-26000	5266.7	-32.07	0.003	0.003	Pass
NVNT	n40	5190	Ant1	30-5141.6	5141.6	-36.21	0.003	0.003	Pass
NVNT	n40	5190	Ant1	5141.6-5150	5149.97	-33.68	0.016	0.016	Pass
NVNT	n40	5190	Ant1	5250-5251	5250.95	-38.14	0.501	0.050	Pass

NVNT	n40	5190	Ant1	5251-5270	5253.87	-36.13	0.050	0.008	Pass
NVNT	n40	5190	Ant1	5270-5278.4	5273.77	-40.47	0.008	0.003	Pass
NVNT	n40	5190	Ant1	5278.4-26000	24590.93	-35.02	0.003	0.003	Pass
NVNT	n40	5230	Ant1	30-5141.6	3050.96	-42.35	0.003	0.003	Pass
NVNT	n40	5230	Ant1	5141.6-5150	5141.83	-43.15	0.016	0.016	Pass
NVNT	n40	5230	Ant1	5250-5251	5250.01	-17.92	0.501	0.050	Pass
NVNT	n40	5230	Ant1	5251-5270	5253.74	-22.25	0.050	0.008	Pass
NVNT	n40	5230	Ant1	5270-5278.4	5272.86	-31.22	0.008	0.003	Pass
NVNT	n40	5230	Ant1	5278.4-26000	5278.4	-30.61	0.003	0.003	Pass
NVNT	ac20	5180	Ant1	30-5142	5142	-36.18	0.003	0.003	Pass
NVNT	ac20	5180	Ant1	5142-5150	5148.37	-31.38	0.015	0.015	Pass
NVNT	ac20	5180	Ant1	5250-5251	5250.17	-45.8	1.000	0.100	Pass
NVNT	ac20	5180	Ant1	5251-5260	5258.01	-45.6	0.100	0.016	Pass
NVNT	ac20	5180	Ant1	5260-5266.7	5261.68	-46.39	0.016	0.003	Pass
NVNT	ac20	5180	Ant1	5266.7-26000	24984.07	-34.3	0.003	0.003	Pass
NVNT	ac20	5200	Ant1	30-5142	3132.98	-42.8	0.003	0.003	Pass
NVNT	ac20	5200	Ant1	5142-5150	5149.58	-44.57	0.015	0.015	Pass
NVNT	ac20	5200	Ant1	5250-5251	5250.86	-43.25	1.000	0.100	Pass
NVNT	ac20	5200	Ant1	5251-5260	5252.62	-43.79	0.100	0.016	Pass
NVNT	ac20	5200	Ant1	5260-5266.7	5260.25	-45.1	0.016	0.003	Pass
NVNT	ac20	5200	Ant1	5266.7-26000	25357.27	-35.03	0.003	0.003	Pass
NVNT	ac20	5240	Ant1	30-5142	3184.1	-42.52	0.003	0.003	Pass
NVNT	ac20	5240	Ant1	5142-5150	5145.67	-47.05	0.015	0.015	Pass
NVNT	ac20	5240	Ant1	5250-5251	5250.01	-8	1.000	0.100	Pass
NVNT	ac20	5240	Ant1	5251-5260	5251.02	-18.48	0.100	0.016	Pass
NVNT	ac20	5240	Ant1	5260-5266.7	5260.98	-31.09	0.016	0.003	Pass
NVNT	ac20	5240	Ant1	5266.7-26000	5266.7	-28.24	0.003	0.003	Pass
NVNT	ac40	5190	Ant1	30-5141.6	5141.6	-33.85	0.003	0.003	Pass
NVNT	ac40	5190	Ant1	5141.6-5150	5147.79	-33.18	0.016	0.016	Pass
NVNT	ac40	5190	Ant1	5250-5251	5250.01	-37.3	0.501	0.050	Pass
NVNT	ac40	5190	Ant1	5251-5270	5255.84	-37.99	0.050	0.008	Pass
NVNT	ac40	5190	Ant1	5270-5278.4	5276.71	-39.85	0.008	0.003	Pass
NVNT	ac40	5190	Ant1	5278.4-26000	24901.76	-34.87	0.003	0.003	Pass
NVNT	ac40	5230	Ant1	30-5141.6	2795.38	-42.76	0.003	0.003	Pass
NVNT	ac40	5230	Ant1	5141.6-5150	5147.51	-42.05	0.016	0.016	Pass
NVNT	ac40	5230	Ant1	5250-5251	5250	-19.22	0.501	0.050	Pass
NVNT	ac40	5230	Ant1	5251-5270	5251.11	-23.39	0.050	0.008	Pass
NVNT	ac40	5230	Ant1	5270-5278.4	5272.44	-31.07	0.008	0.003	Pass
NVNT	ac40	5230	Ant1	5278.4-26000	5278.4	-31.58	0.003	0.003	Pass
NVNT	ac80	5210	Ant1	30-5123.2	5118.11	-40.22	0.003	0.003	Pass
NVNT	ac80	5210	Ant1	5123.2-5150	5146.65	-32.65	0.016	0.016	Pass
NVNT	ac80	5210	Ant1	5250-5251	5250.05	-20.49	0.251	0.025	Pass
NVNT	ac80	5210	Ant1	5251-5290	5261.69	-26.67	0.025	0.004	Pass
NVNT	ac80	5210	Ant1	5290-5296.7	5296.24	-33.45	0.004	0.003	Pass

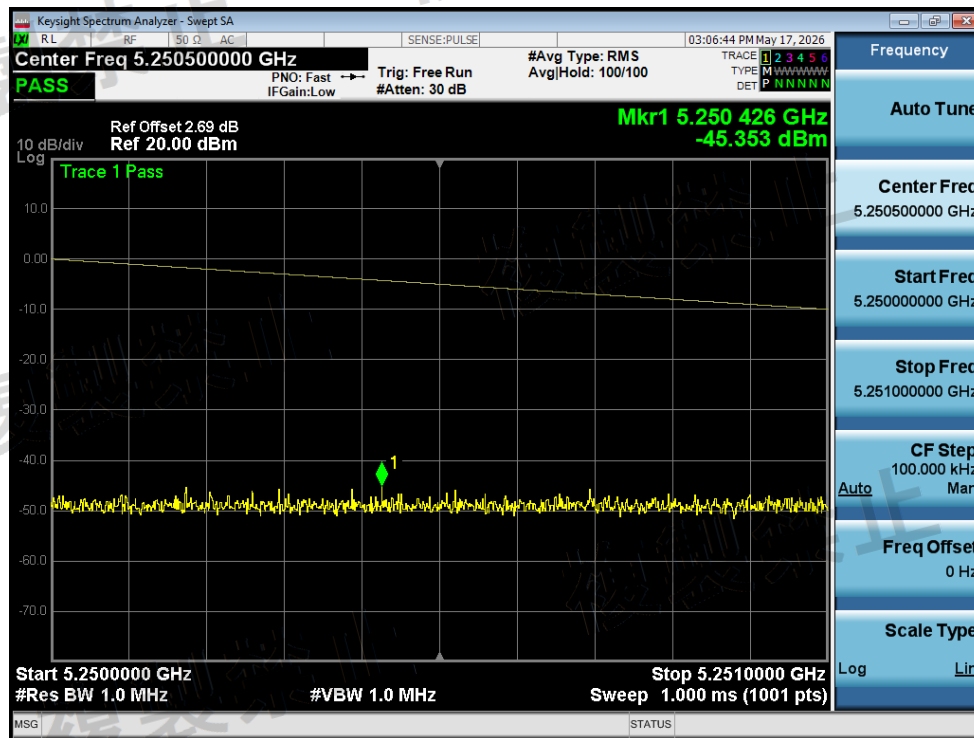
NVNT	ac80	5210	Ant1	5296.7-26000	5296.7	-30.6	0.003	0.003	Pass
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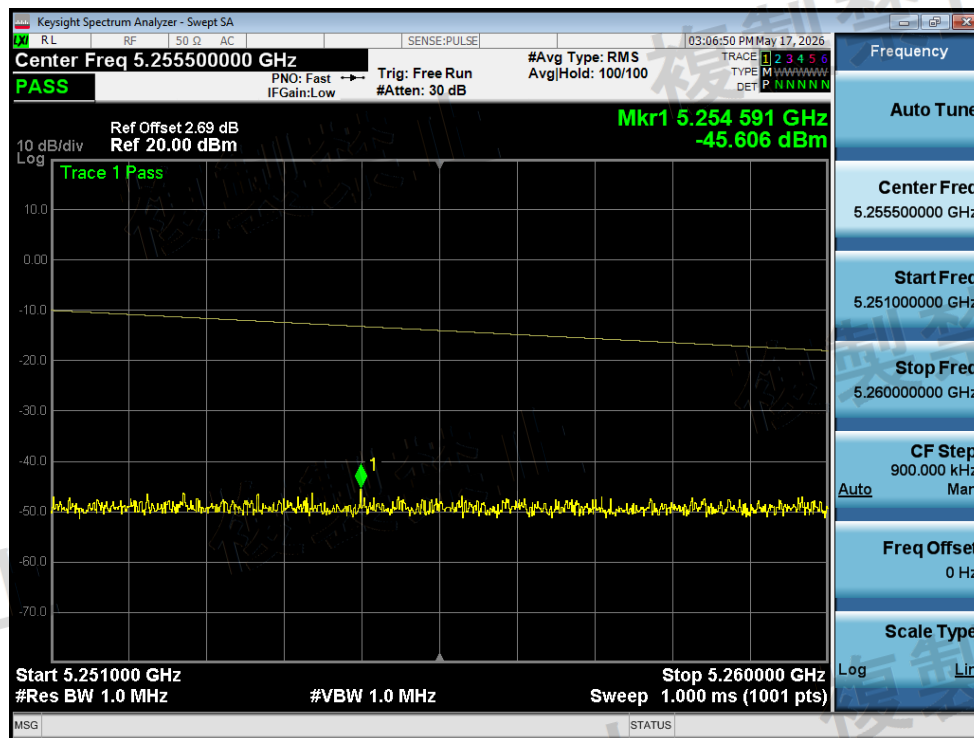
Tx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-5142MHz



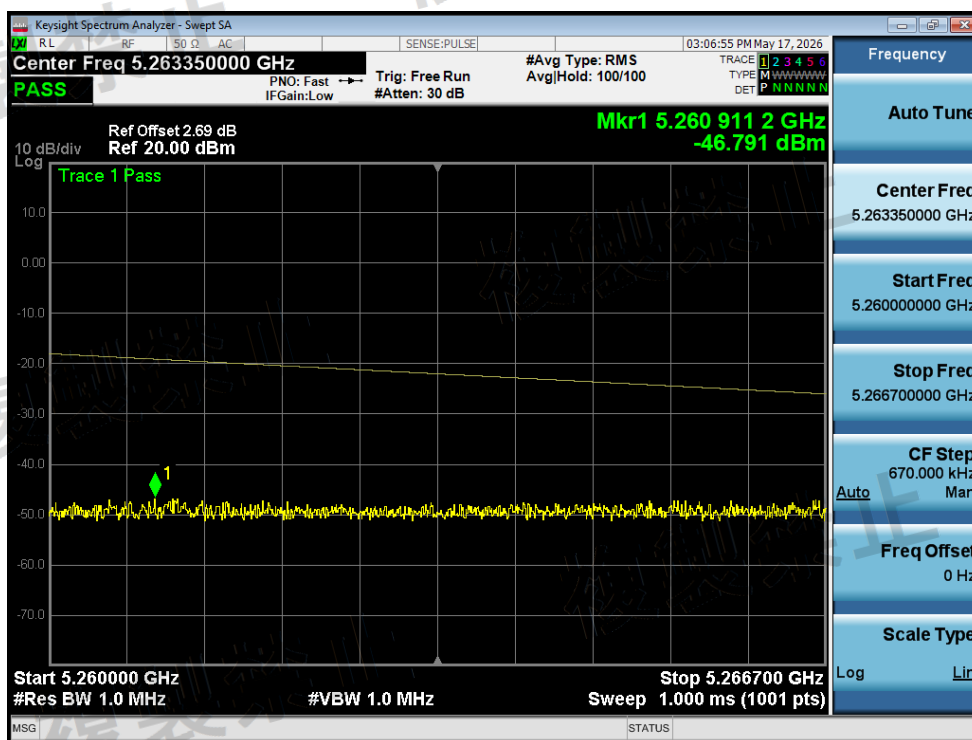
Tx. Spurious NVNT a 5180MHz Ant1 @ 5142MHz-5150MHz



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



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



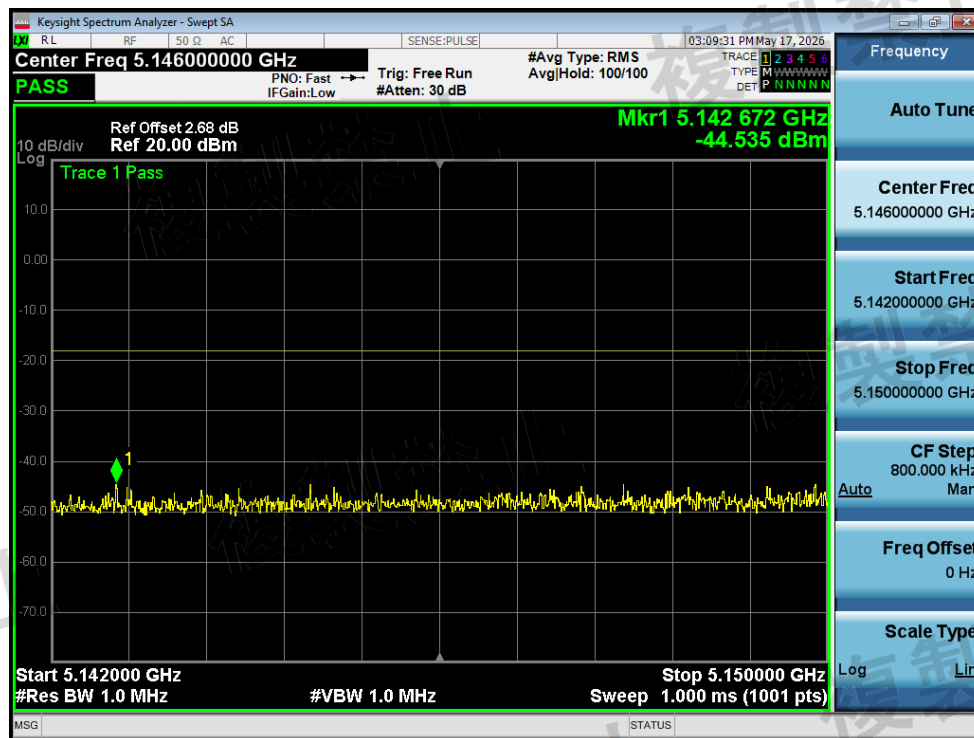
Tx. Spurious NVNT a 5180MHz Ant1 @ 5260MHz-5266.7MHz



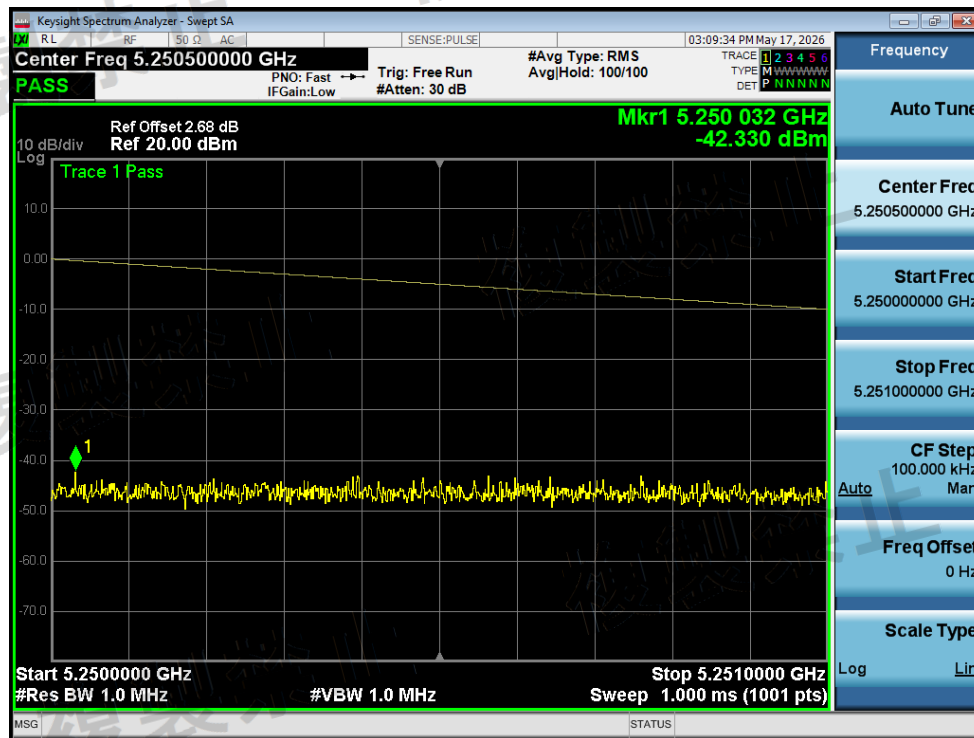
Tx. Spurious NVNT a 5180MHz Ant1 @ 5266.7MHz-26000MHz



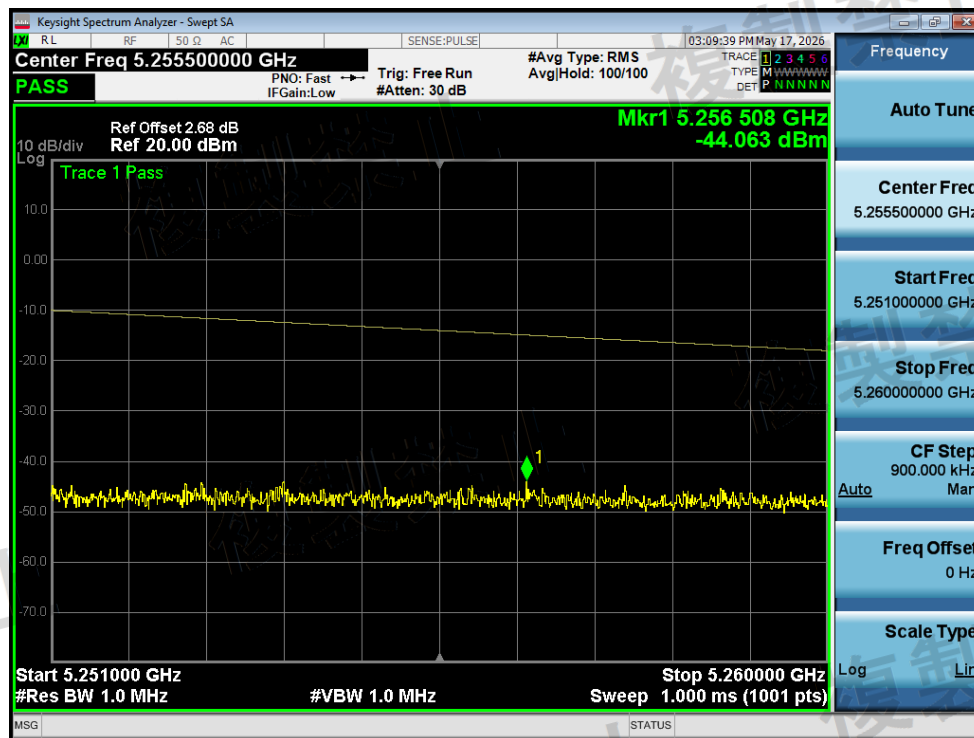
Tx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-5142MHz



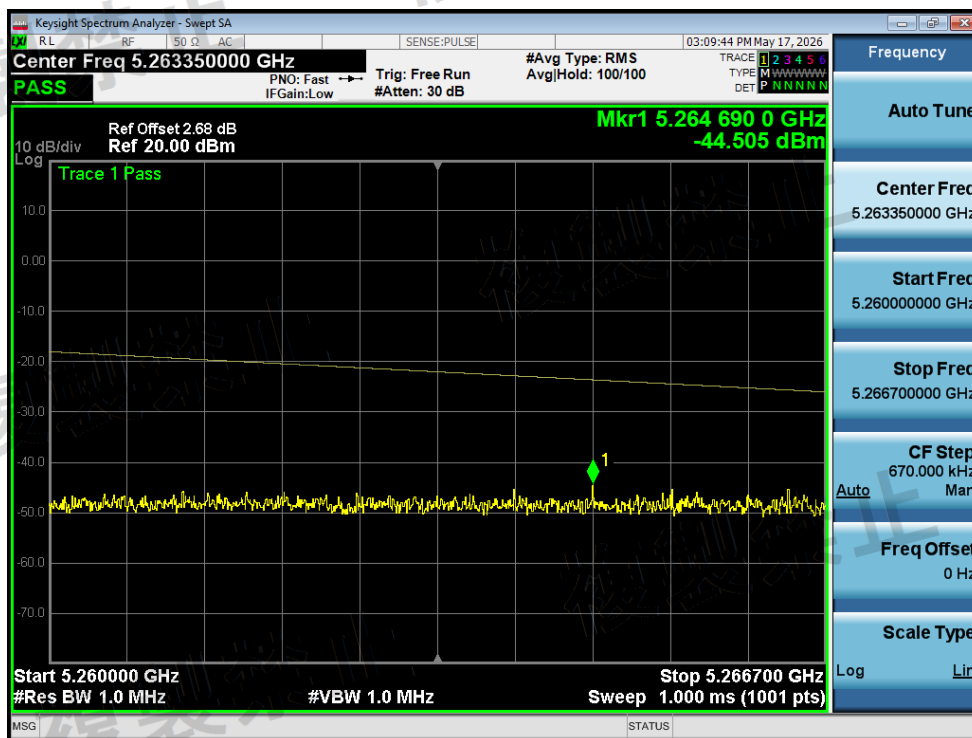
Tx. Spurious NVNT a 5200MHz Ant1 @ 5142MHz-5150MHz



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



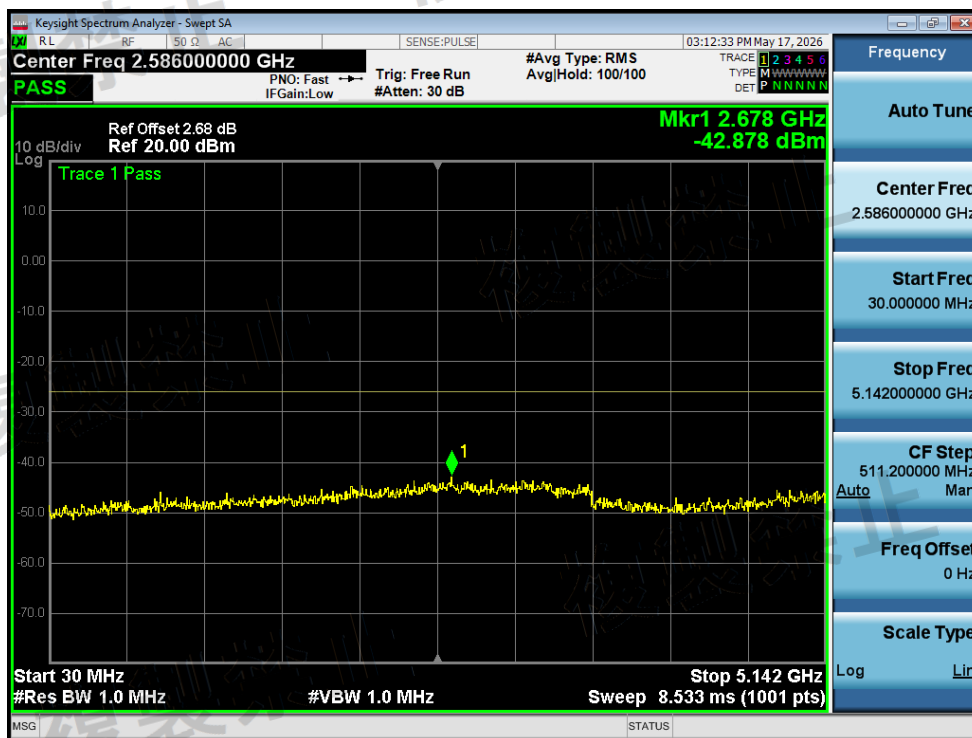
Tx. Spurious NVNT a 5200MHz Ant1 @ 5251MHz-5260MHz



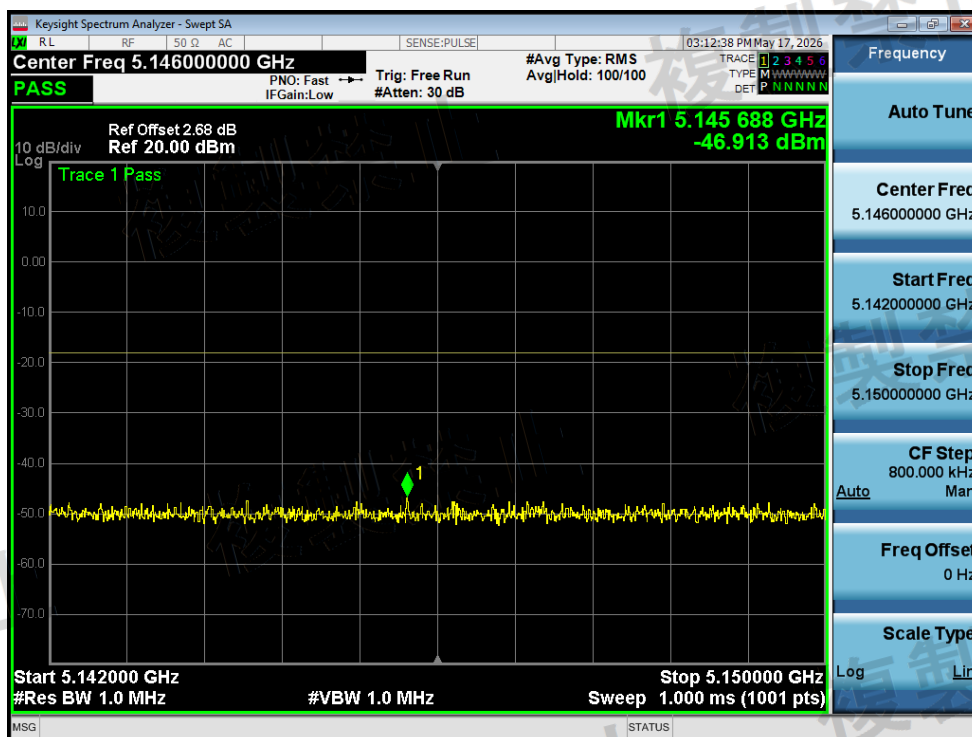
Tx. Spurious NVNT a 5200MHz Ant1 @ 5260MHz-5266.7MHz



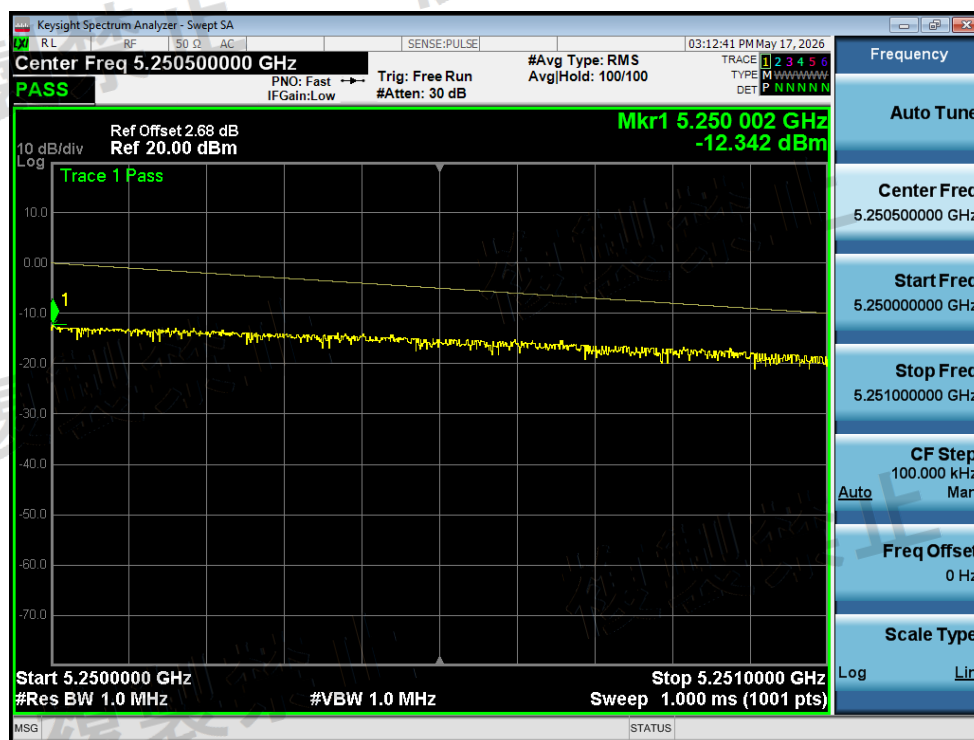
Tx. Spurious NVNT a 5200MHz Ant1 @ 5266.7MHz-26000MHz



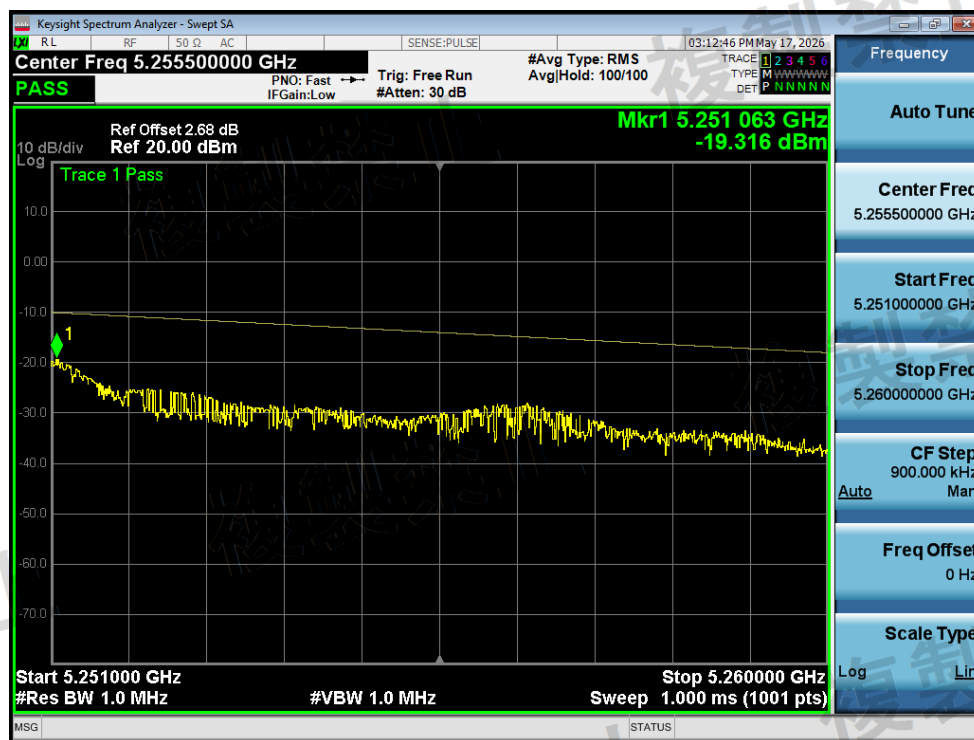
Tx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-5142MHz



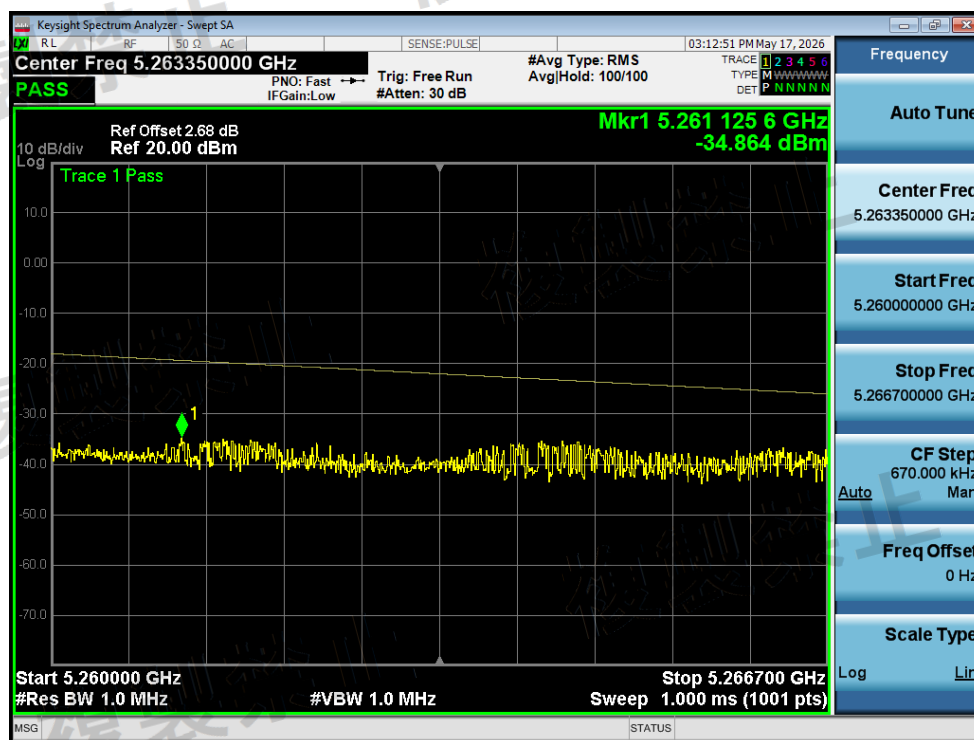
Tx. Spurious NVNT a 5240MHz Ant1 @ 5142MHz-5150MHz



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



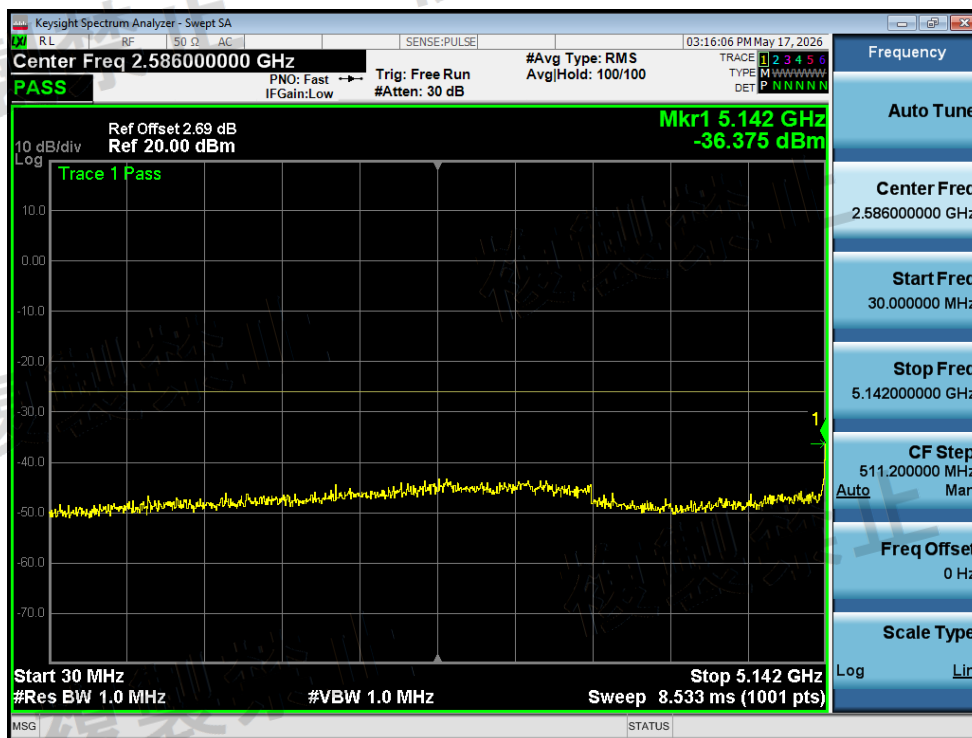
Tx. Spurious NVNT a 5240MHz Ant1 @ 5251MHz-5260MHz



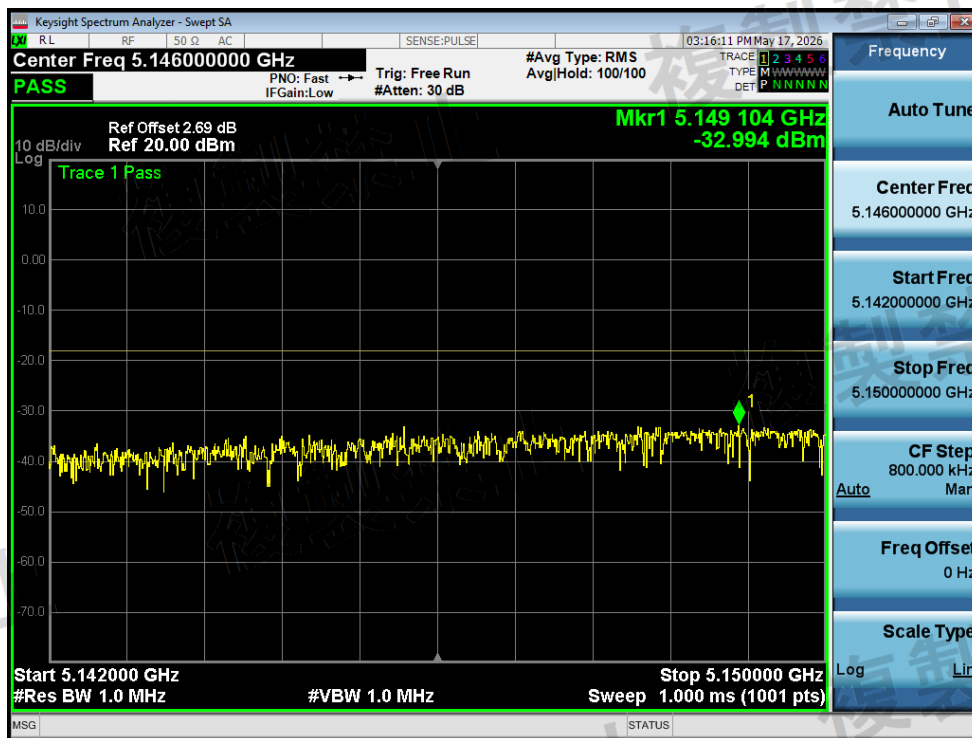
Tx. Spurious NVNT a 5240MHz Ant1 @ 5260MHz-5266.7MHz



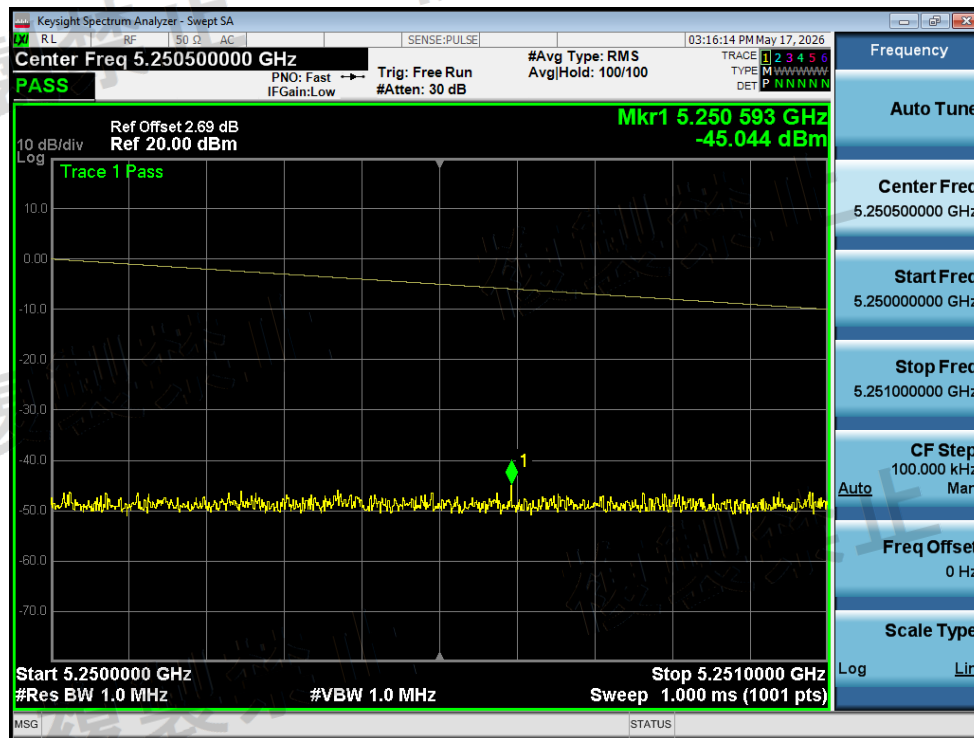
Tx. Spurious NVNT a 5240MHz Ant1 @ 5266.7MHz-26000MHz



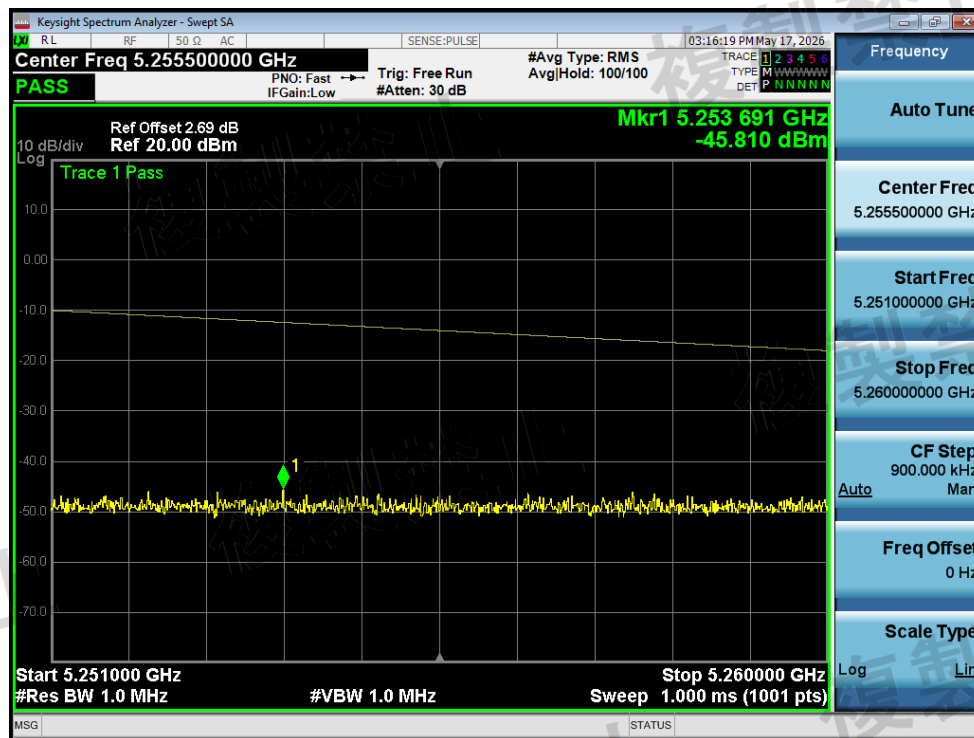
Tx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-5142MHz



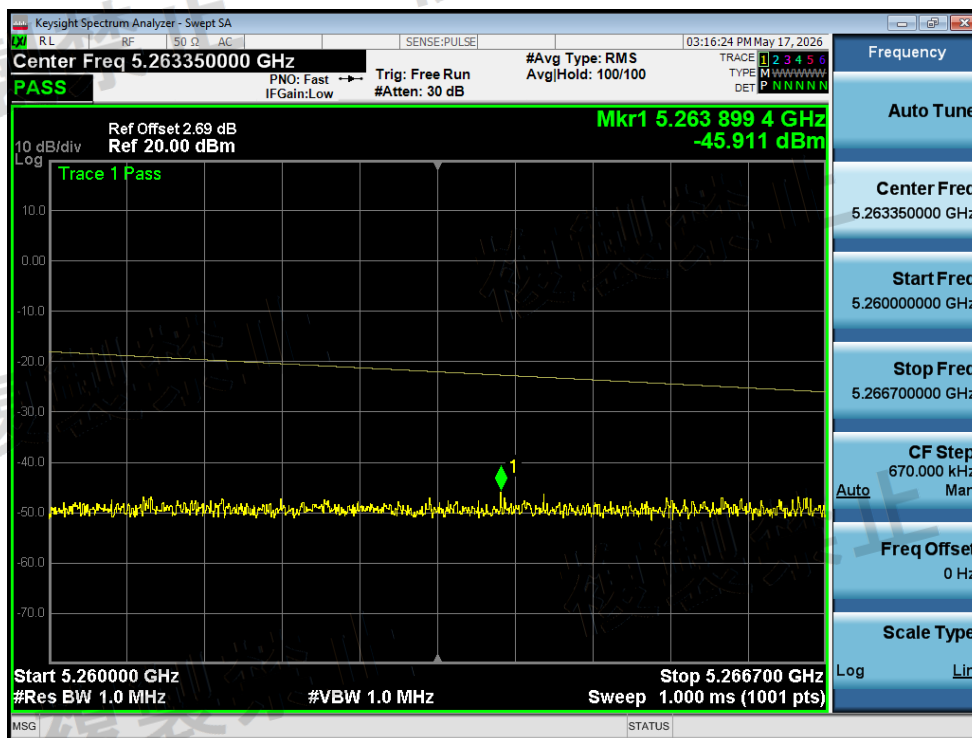
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5142MHz-5150MHz



Tx. Spurious NVNT n20 5180MHz Ant1 @ 5250MHz-5251MHz



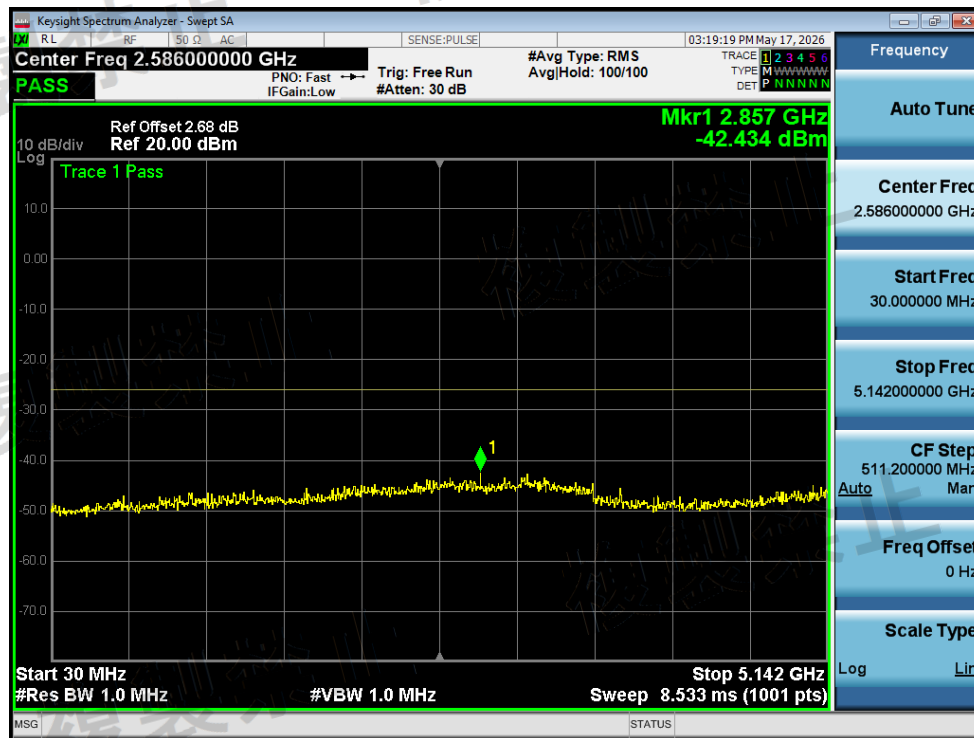
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5251MHz-5260MHz



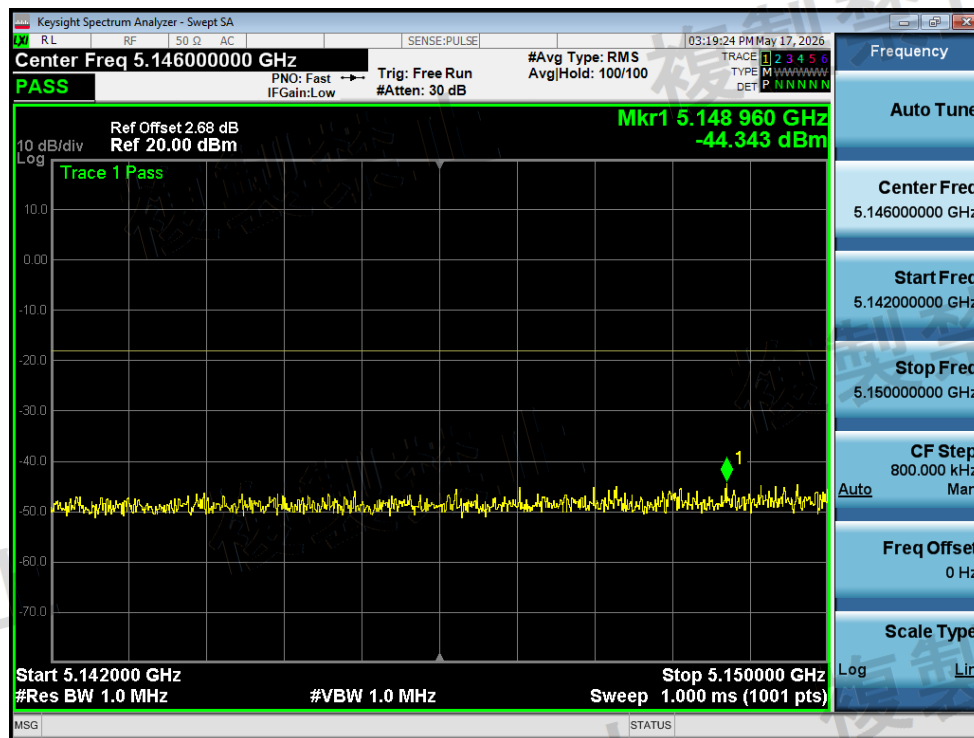
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5260MHz-5266.7MHz



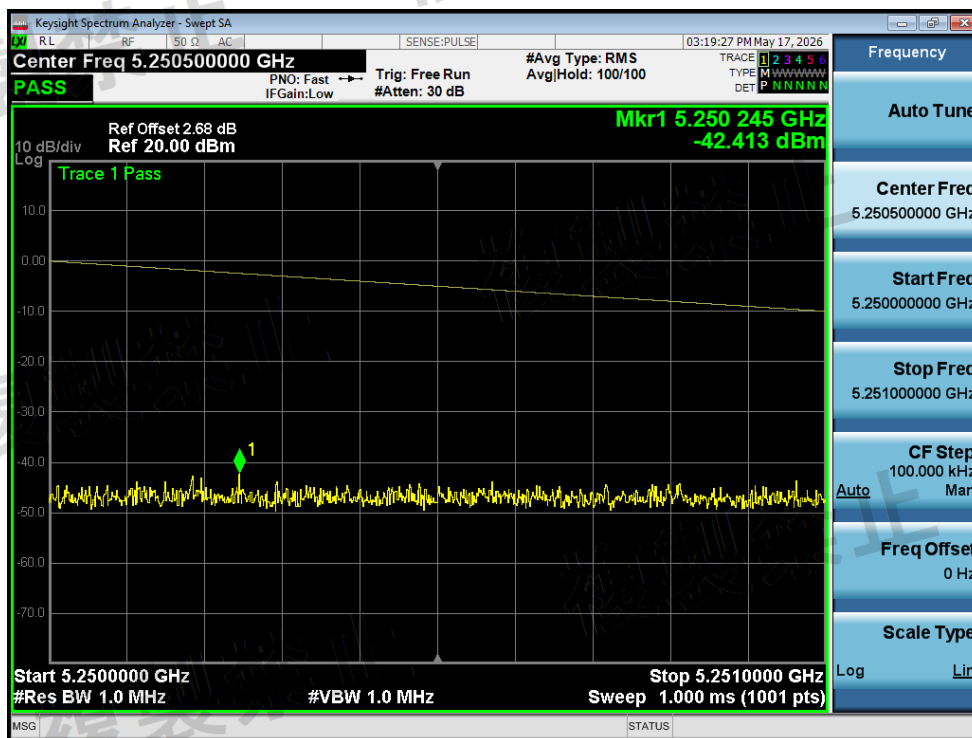
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5266.7MHz-26000MHz



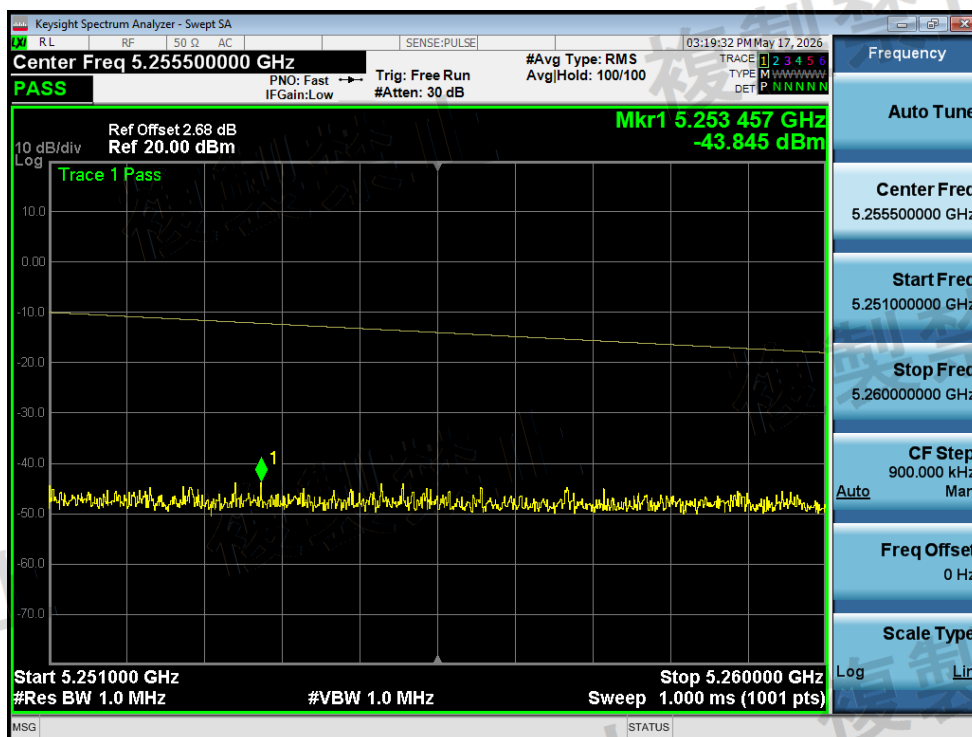
Tx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-5142MHz



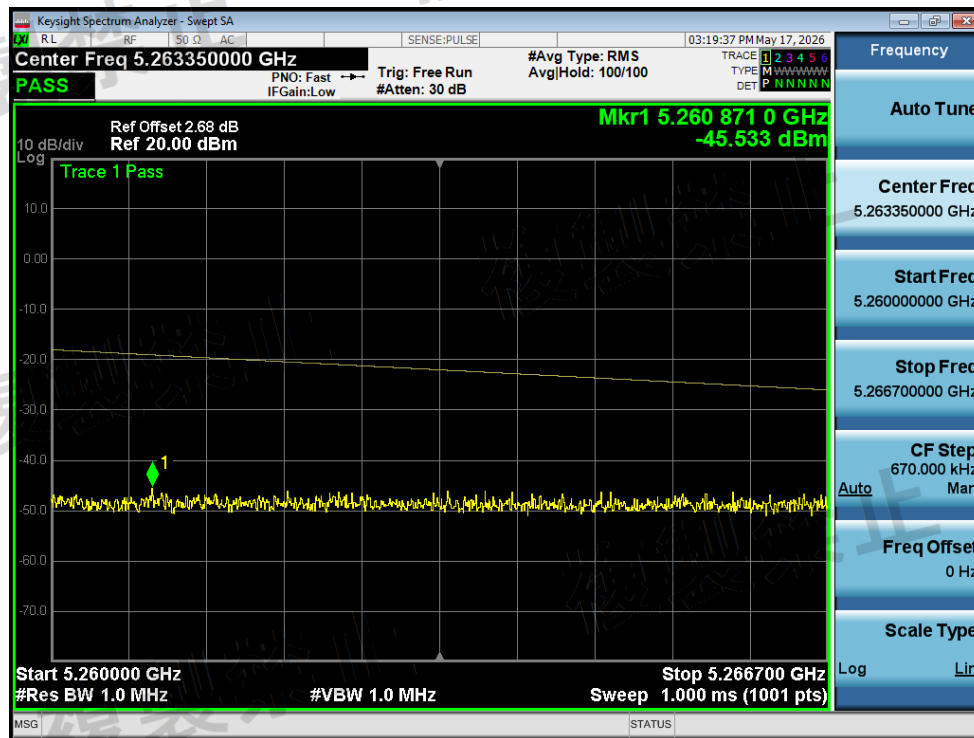
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5142MHz-5150MHz



Tx. Spurious NVNT n20 5200MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT n20 5200MHz Ant1 @ 5251MHz-5260MHz



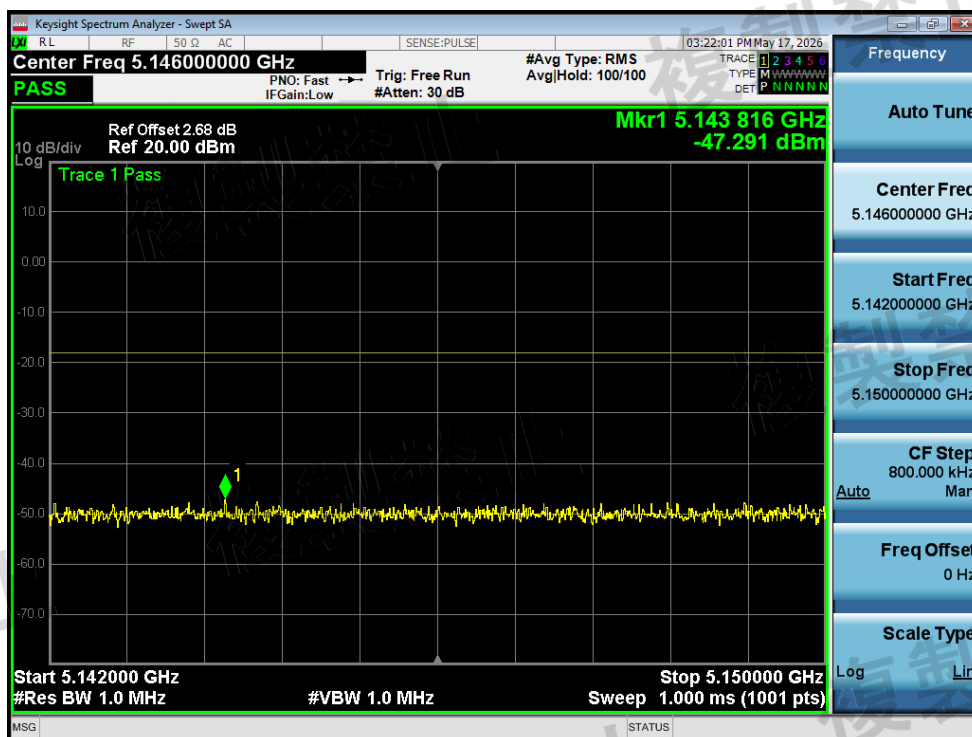
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5260MHz-5266.7MHz



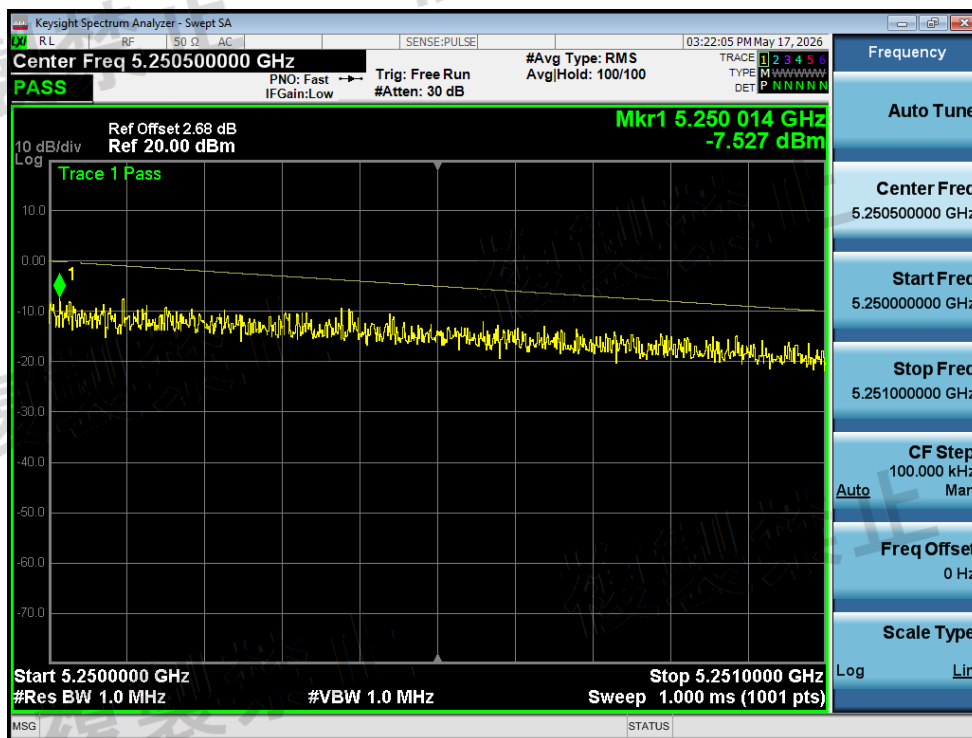
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5266.7MHz-26000MHz



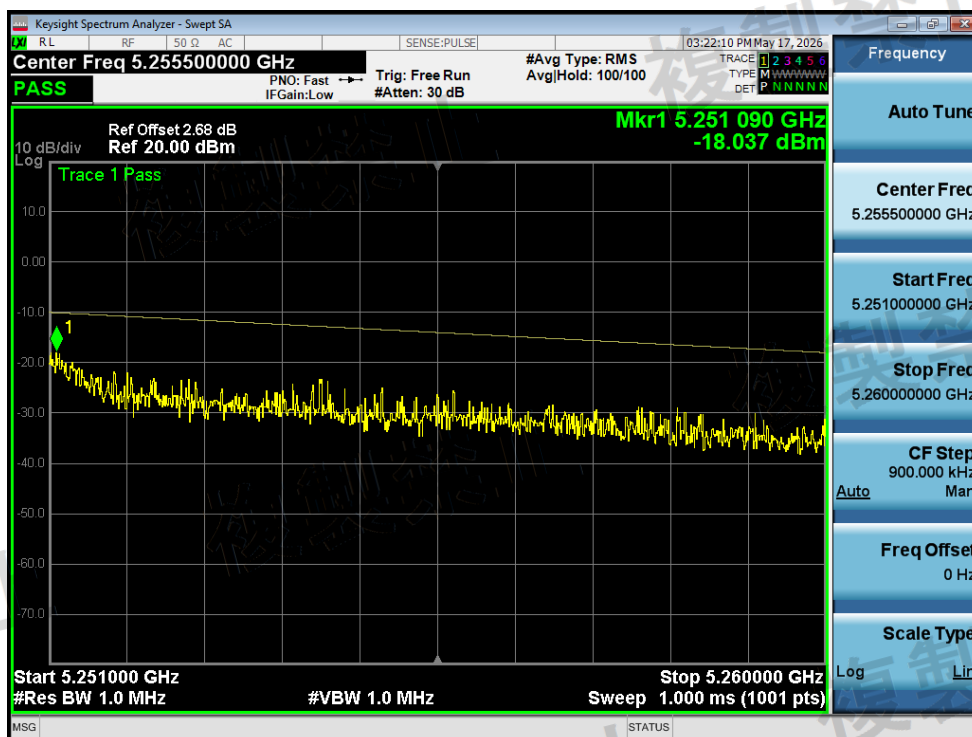
Tx. Spurious NVNT n20 5240MHz Ant1 @ 30MHz-5142MHz



Tx. Spurious NVNT n20 5240MHz Ant1 @ 5142MHz-5150MHz



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



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



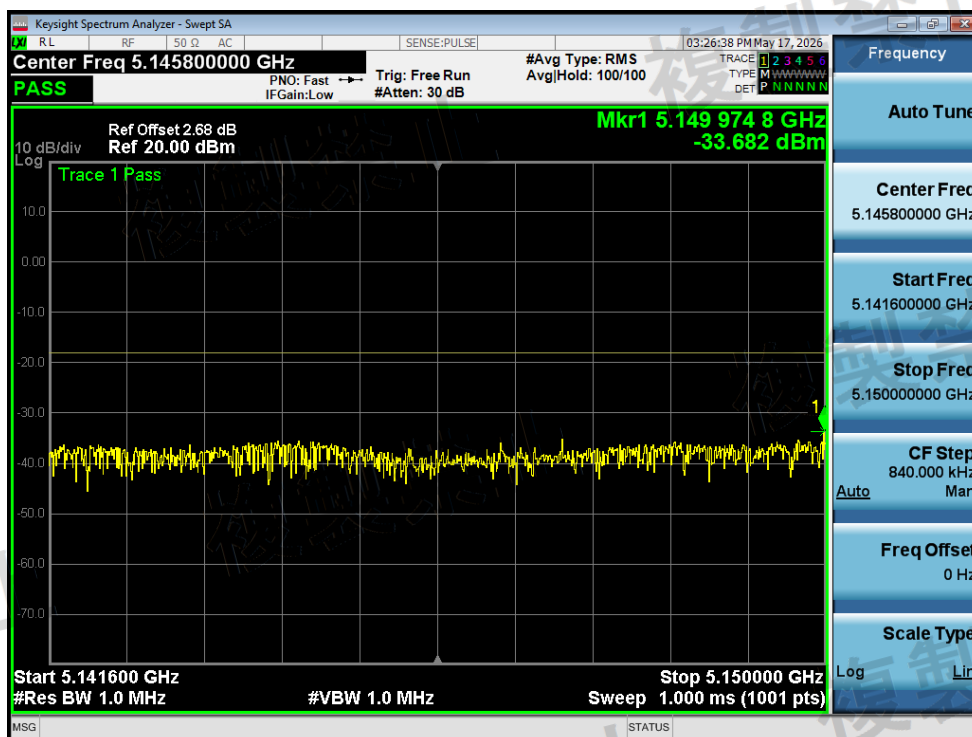
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5260MHz-5266.7MHz



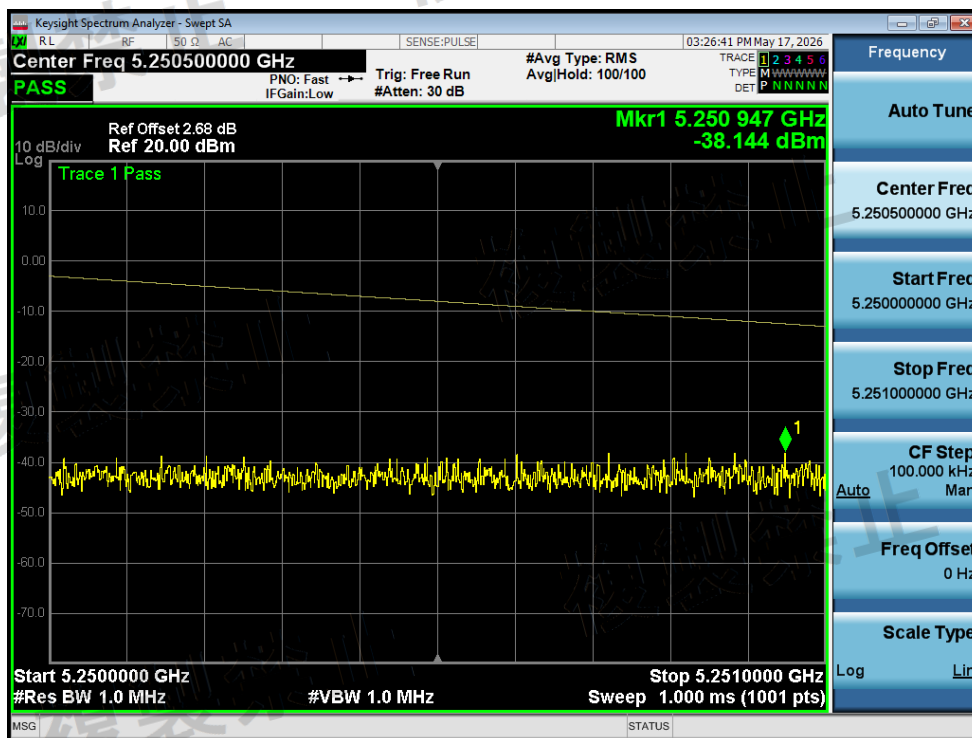
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5266.7MHz-26000MHz



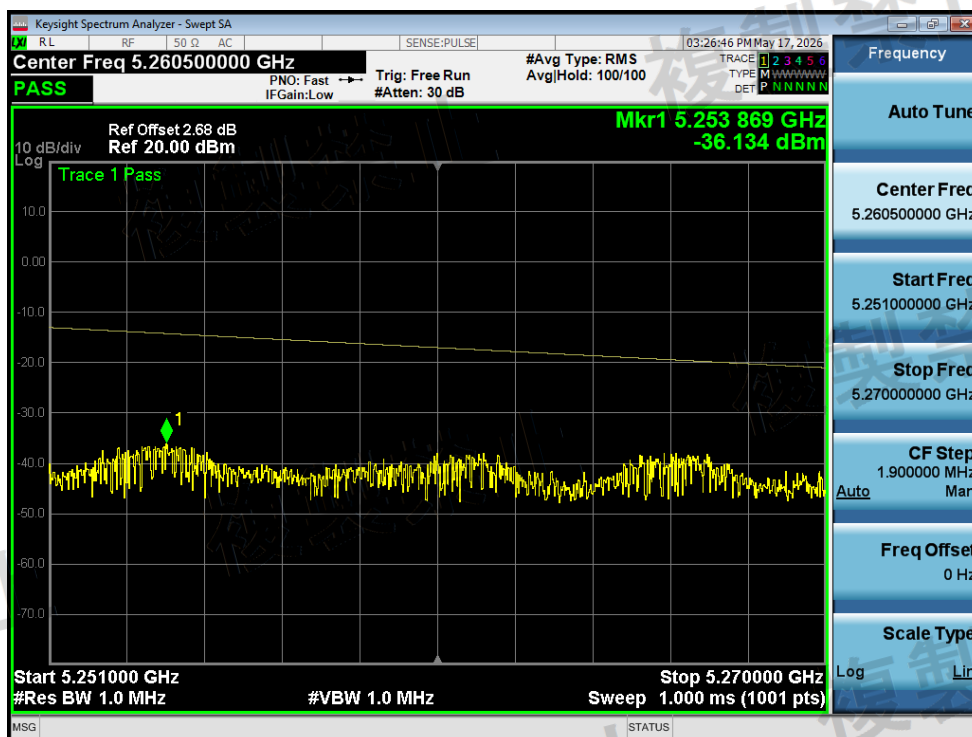
Tx. Spurious NVNT n40 5190MHz Ant1 @ 30MHz-5141.6MHz



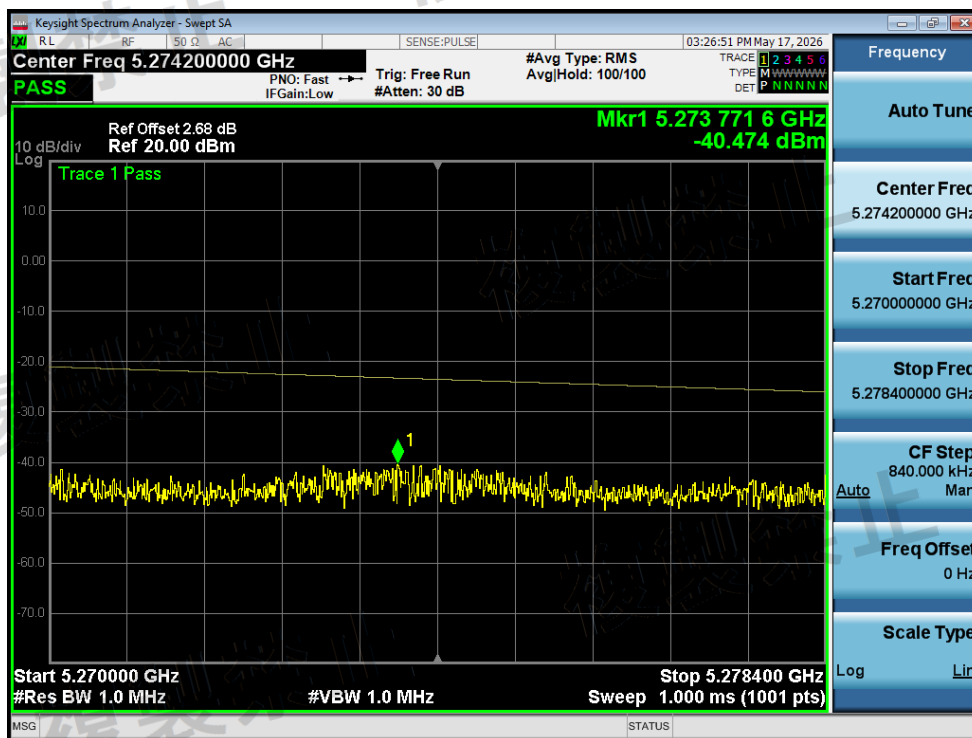
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5141.6MHz-5150MHz



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



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



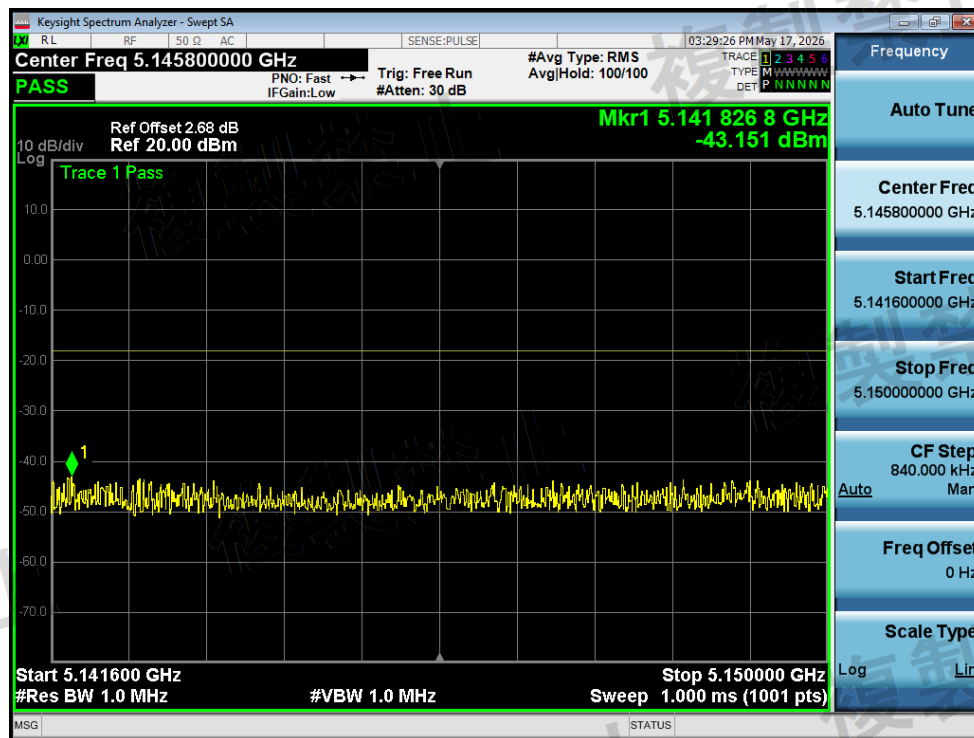
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5270MHz-5278.4MHz



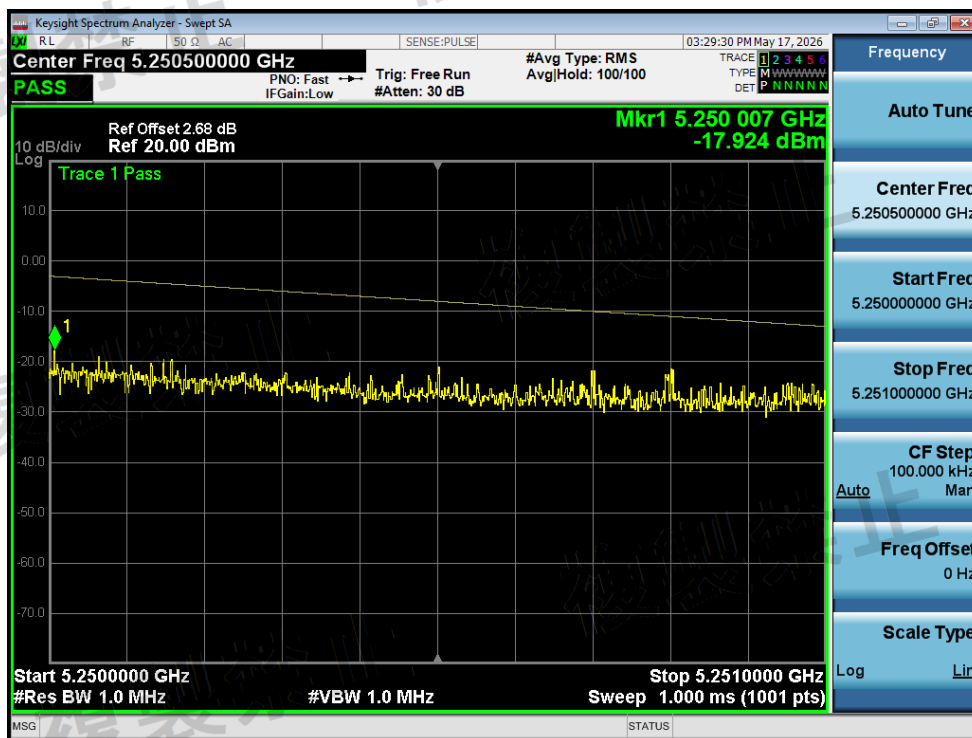
Tx. Spurious NVNT n40 5190MHz Ant1 @ 5278.4MHz-26000MHz



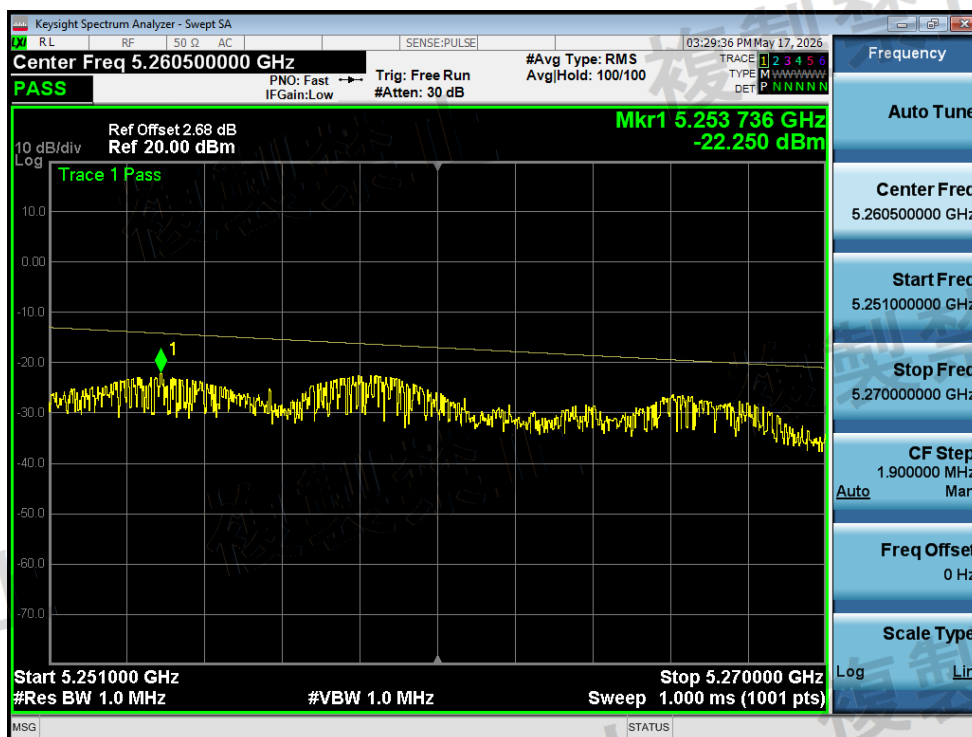
Tx. Spurious NVNT n40 5230MHz Ant1 @ 30MHz-5141.6MHz



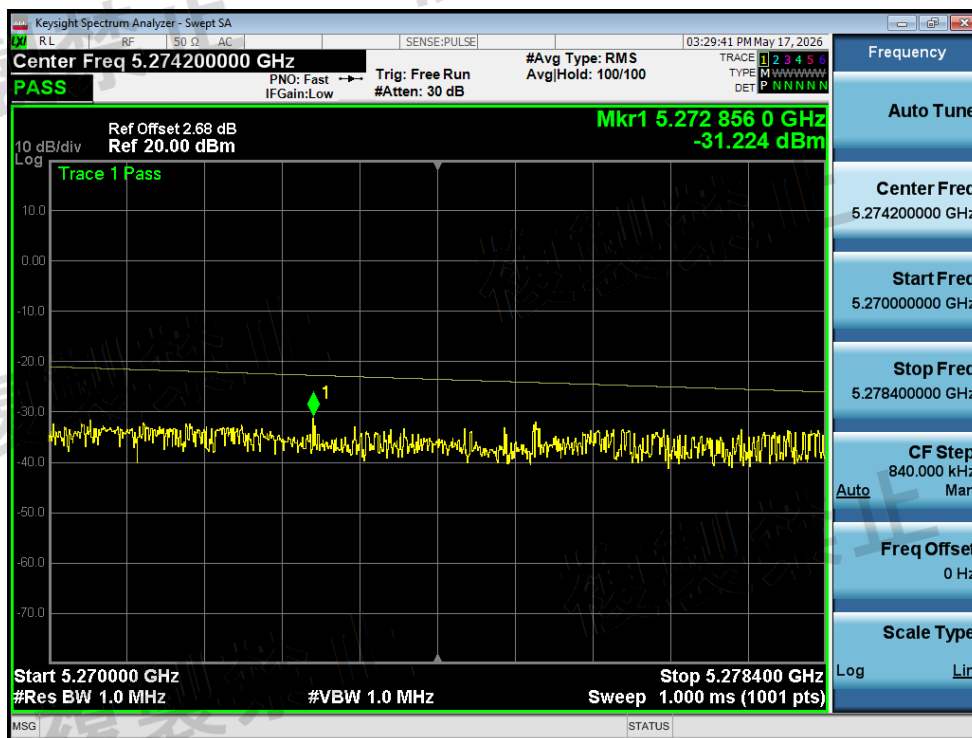
Tx. Spurious NVNT n40 5230MHz Ant1 @ 5141.6MHz-5150MHz



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