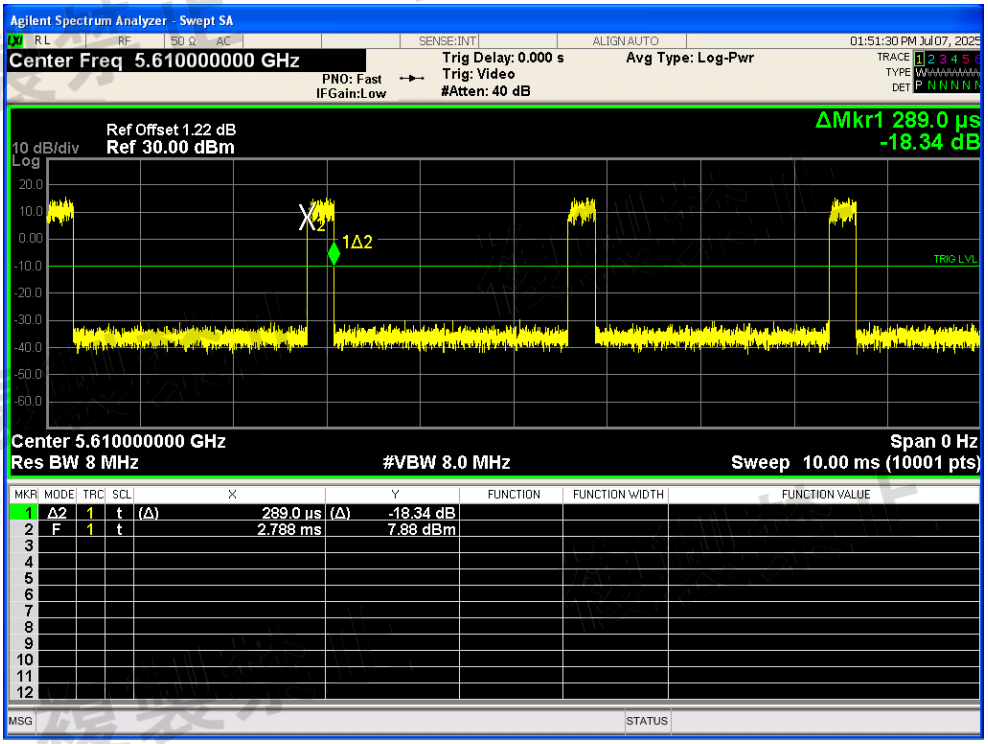

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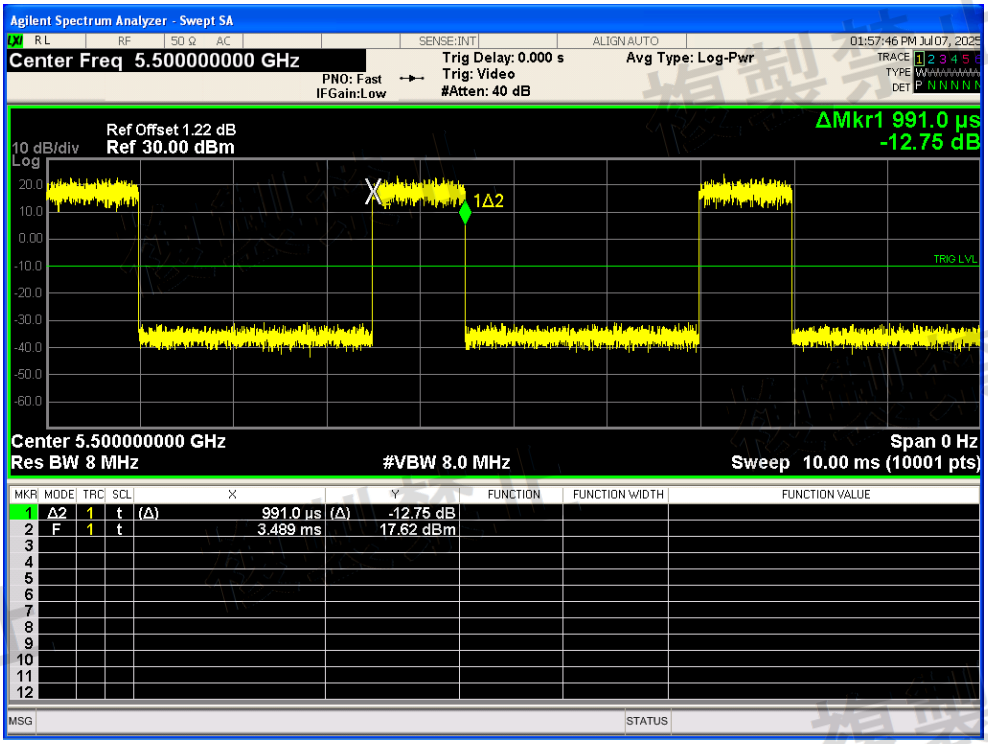

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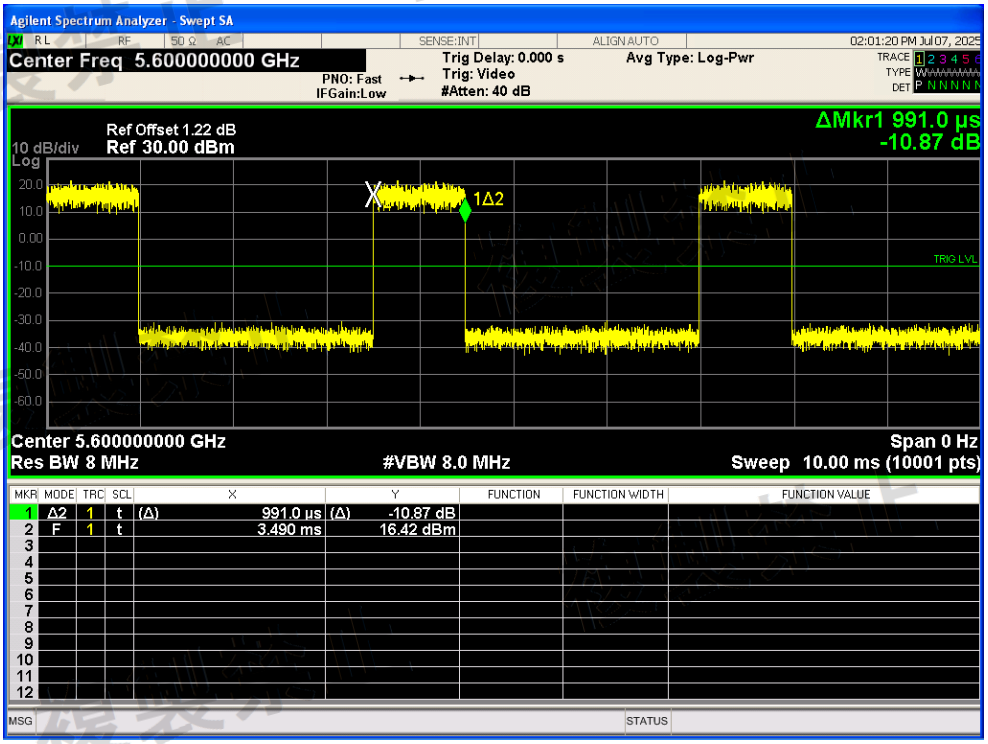

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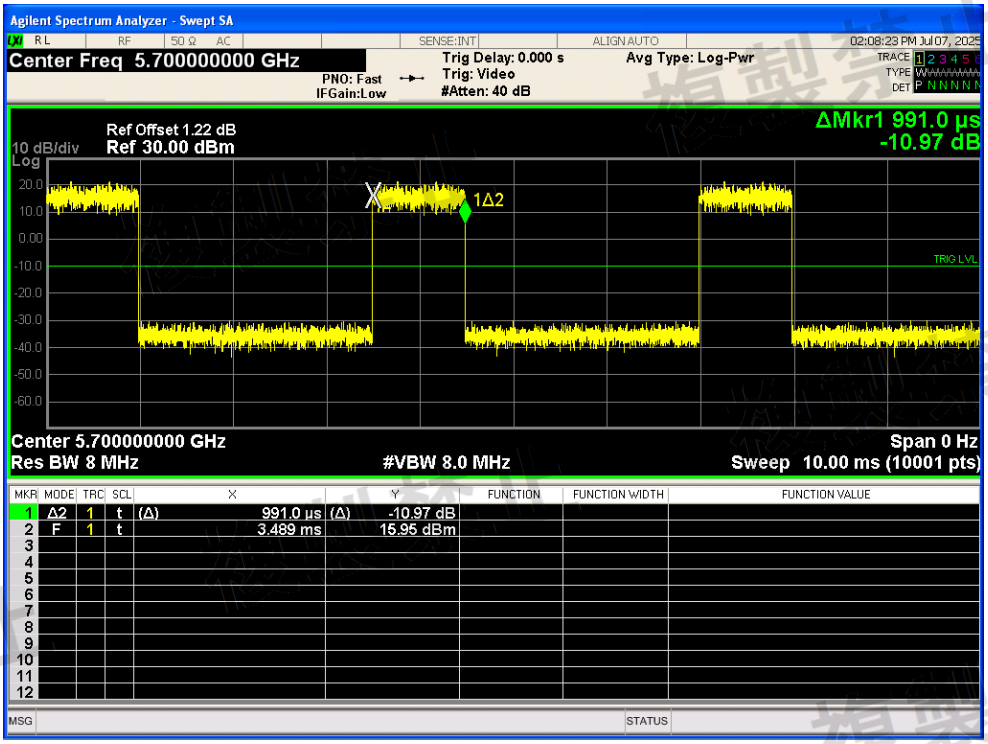

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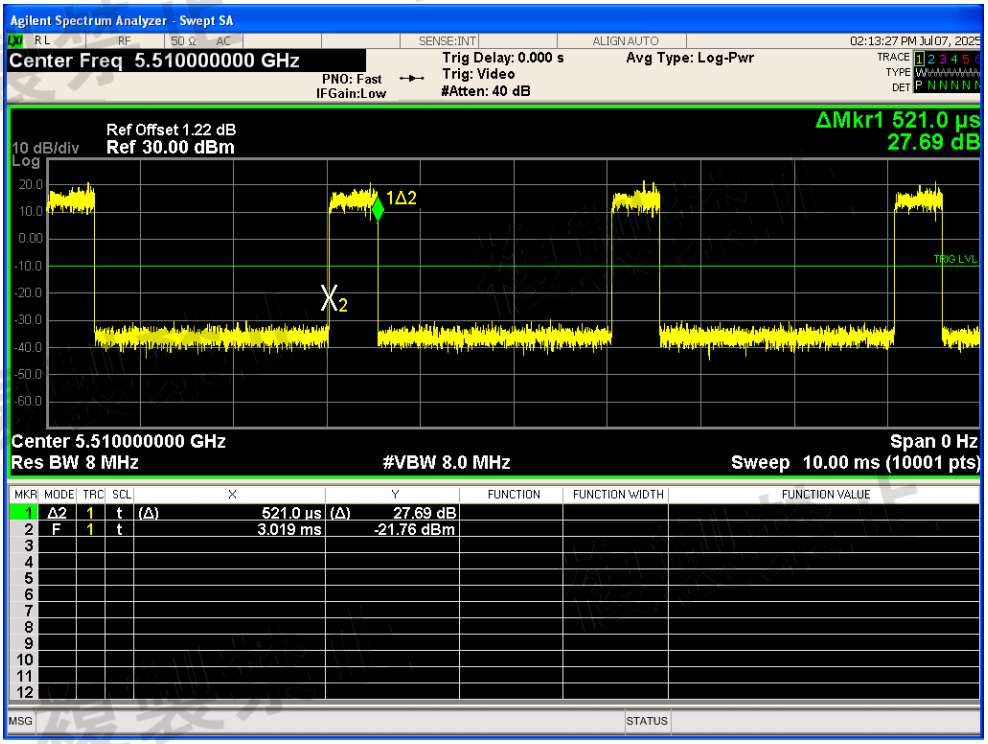

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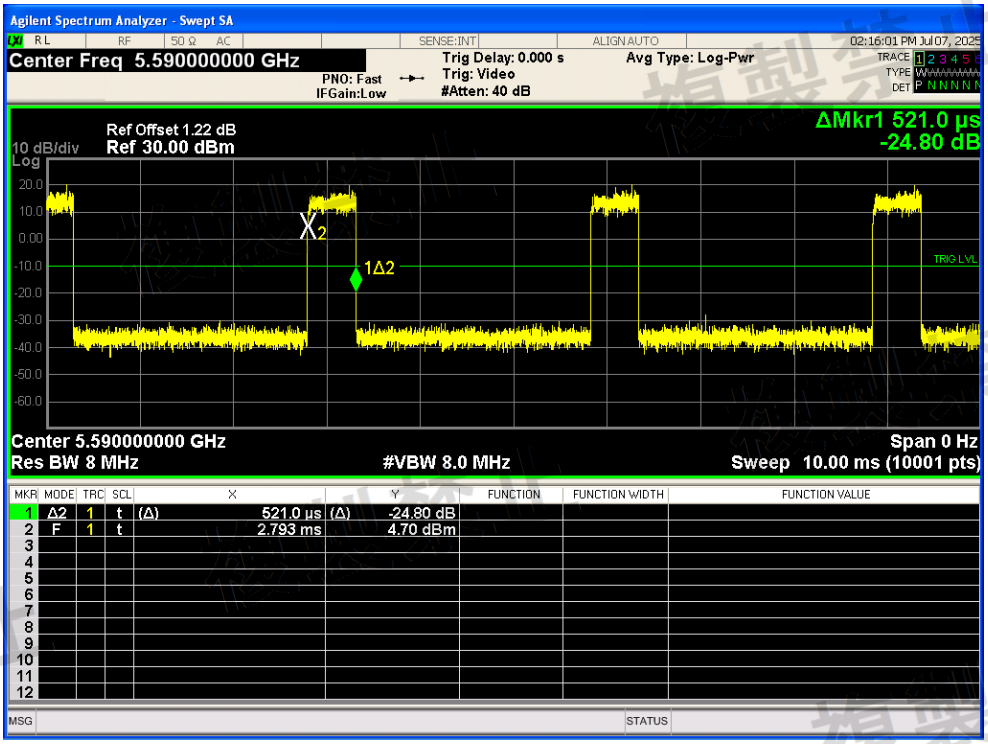

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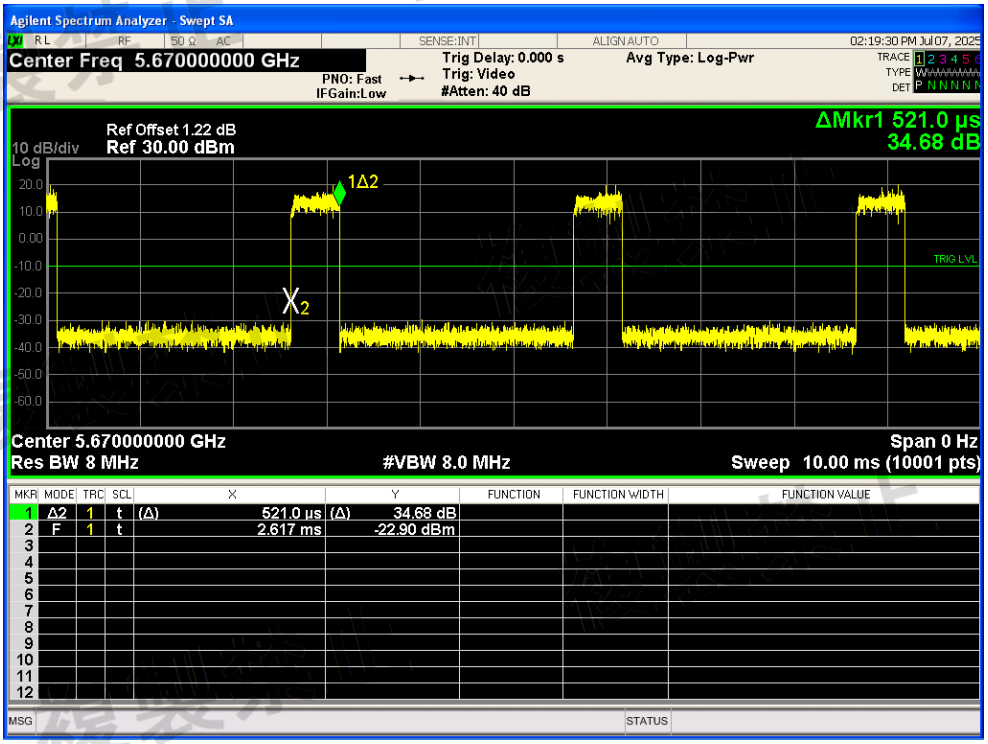

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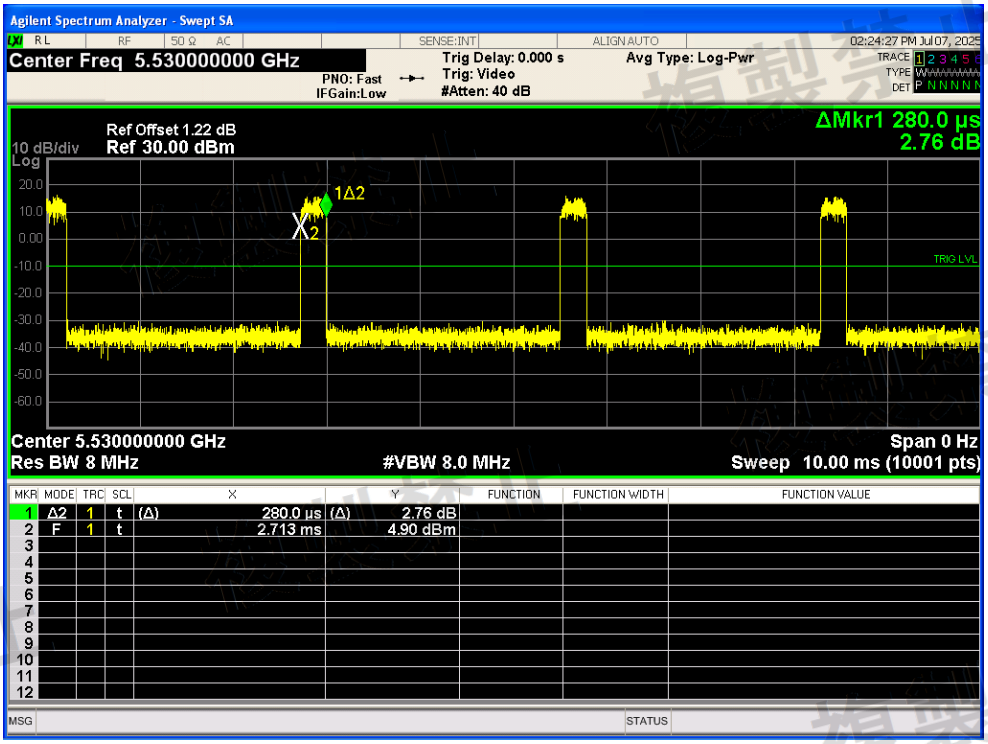

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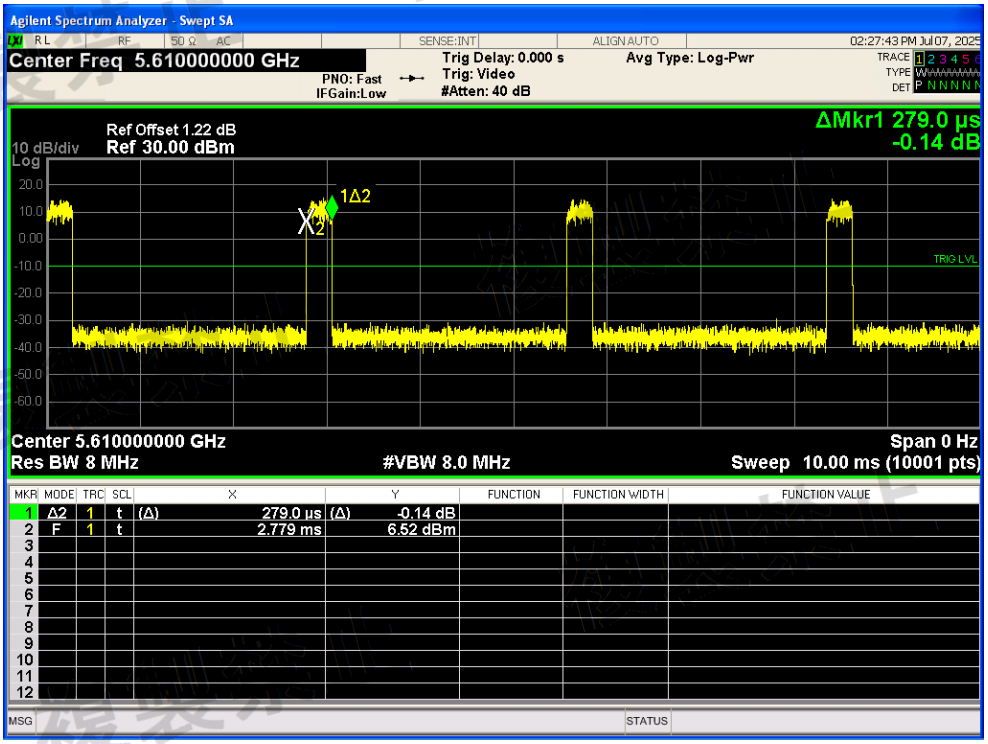

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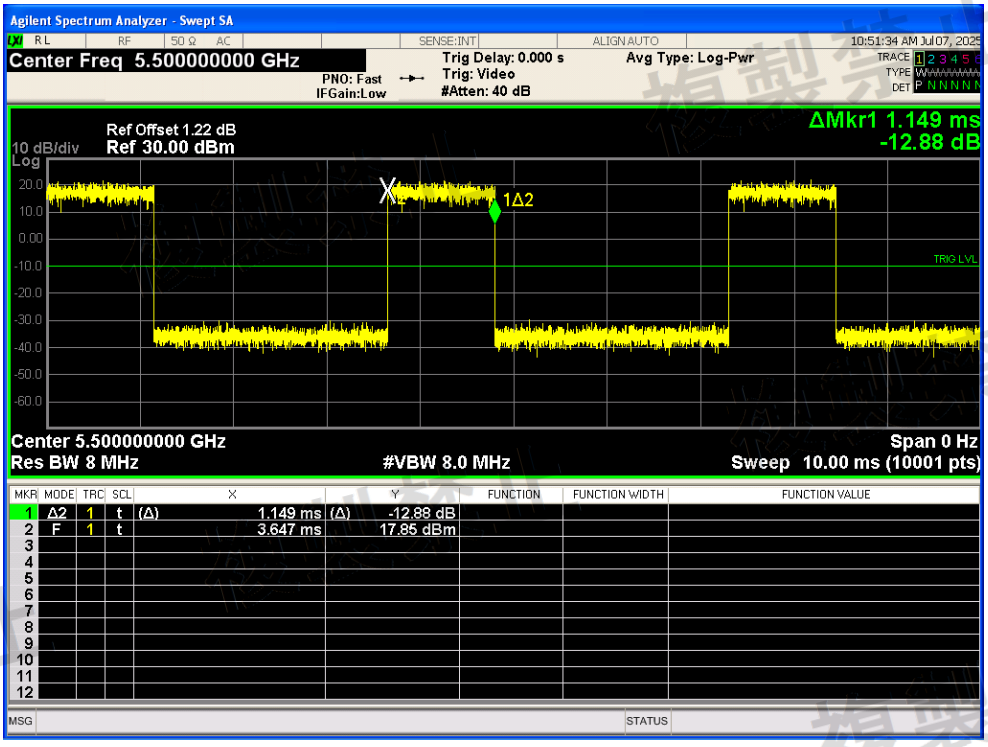

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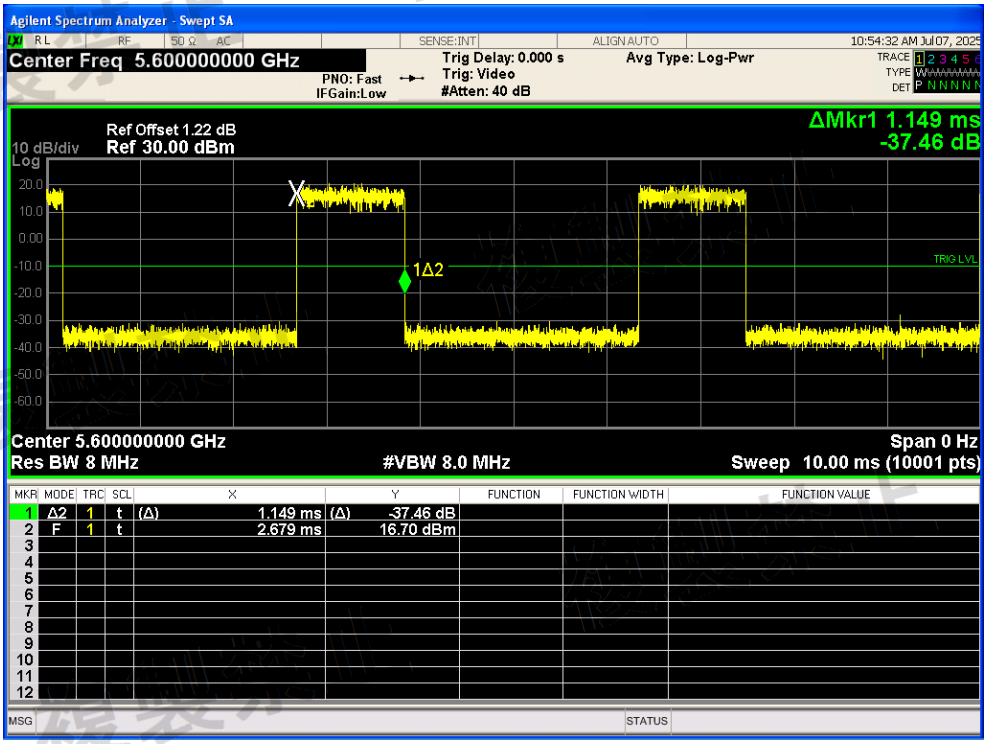

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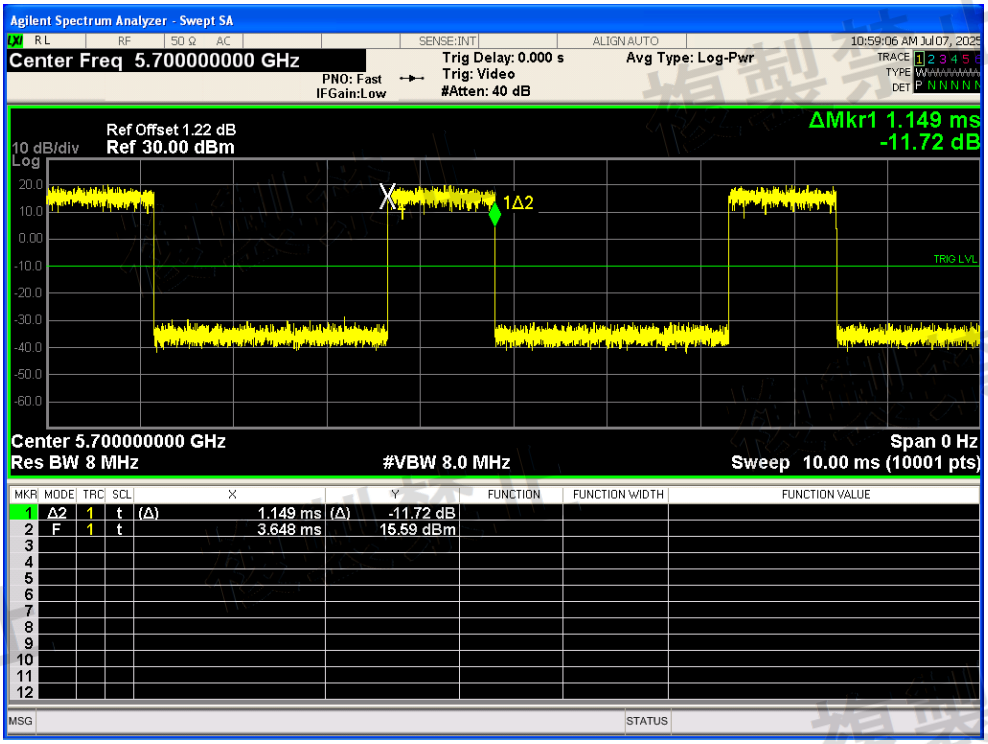

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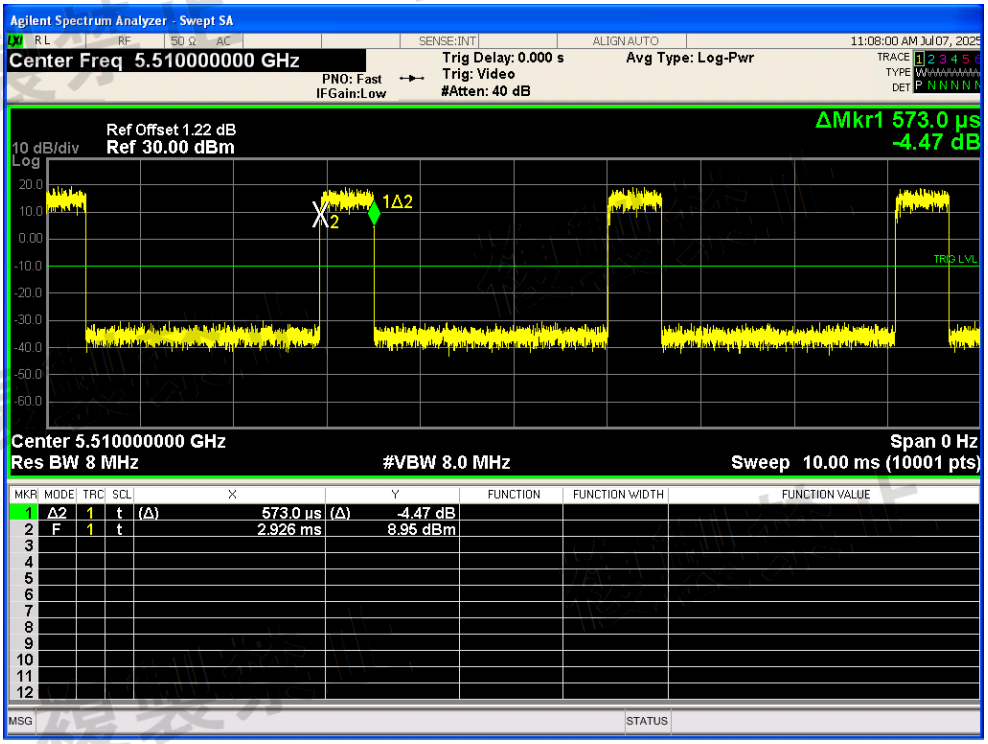

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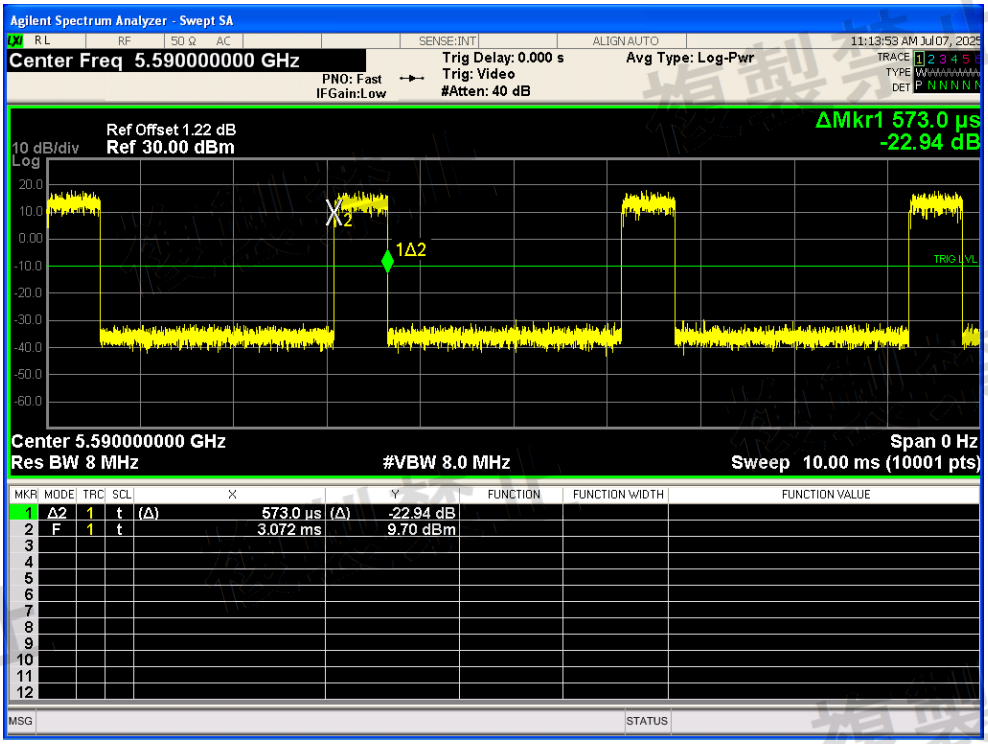

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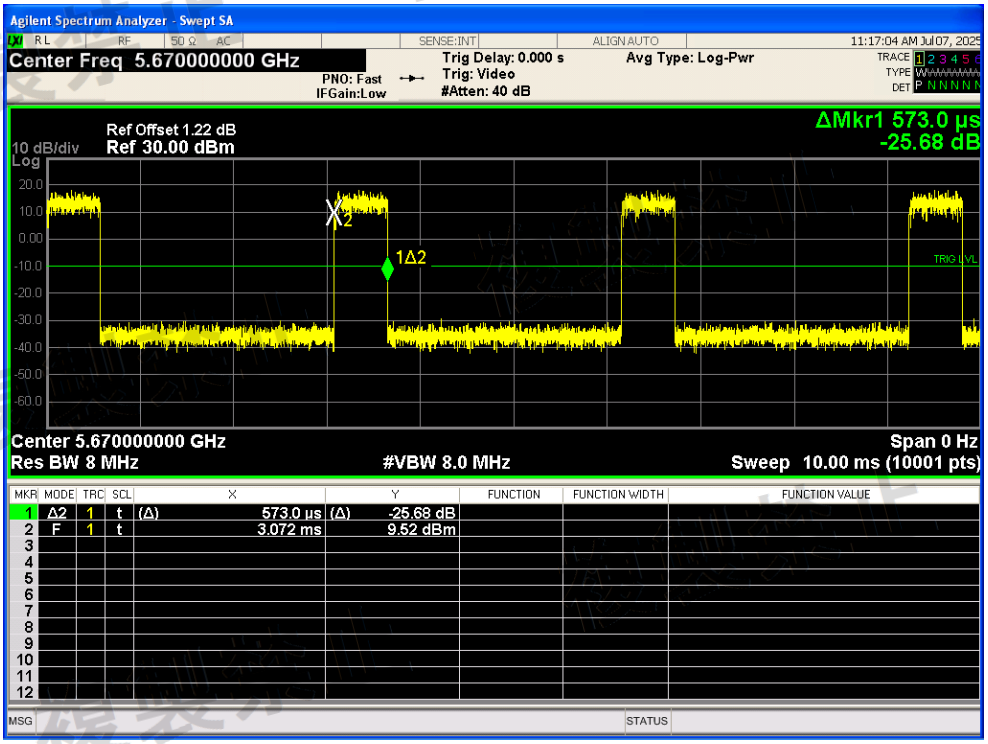
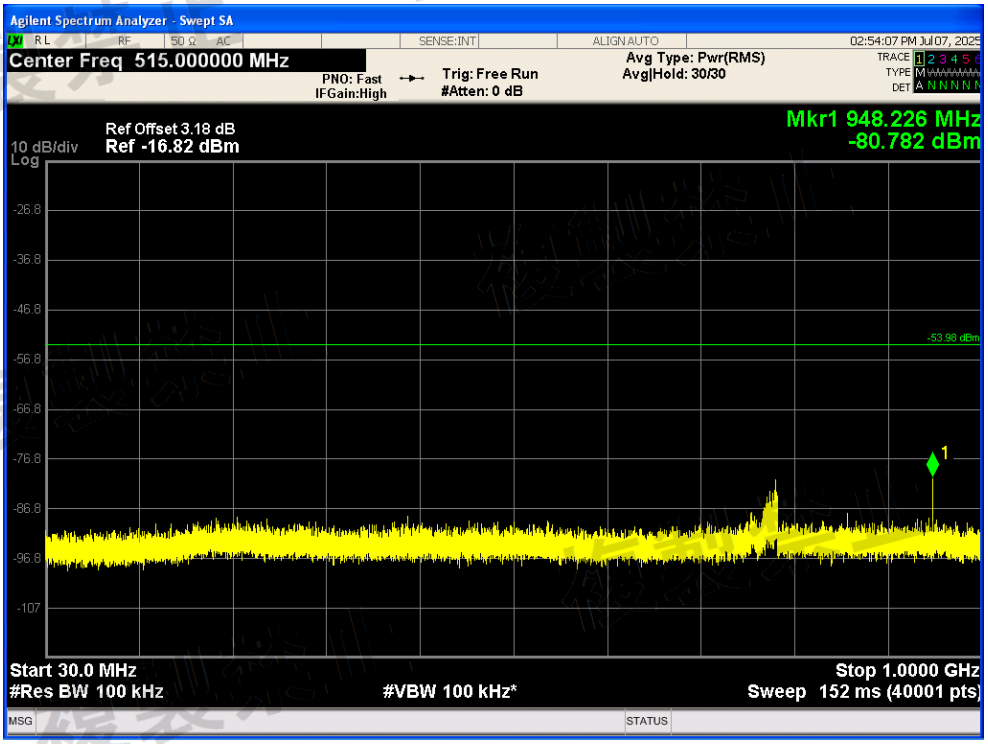


Rx Spurious Emission

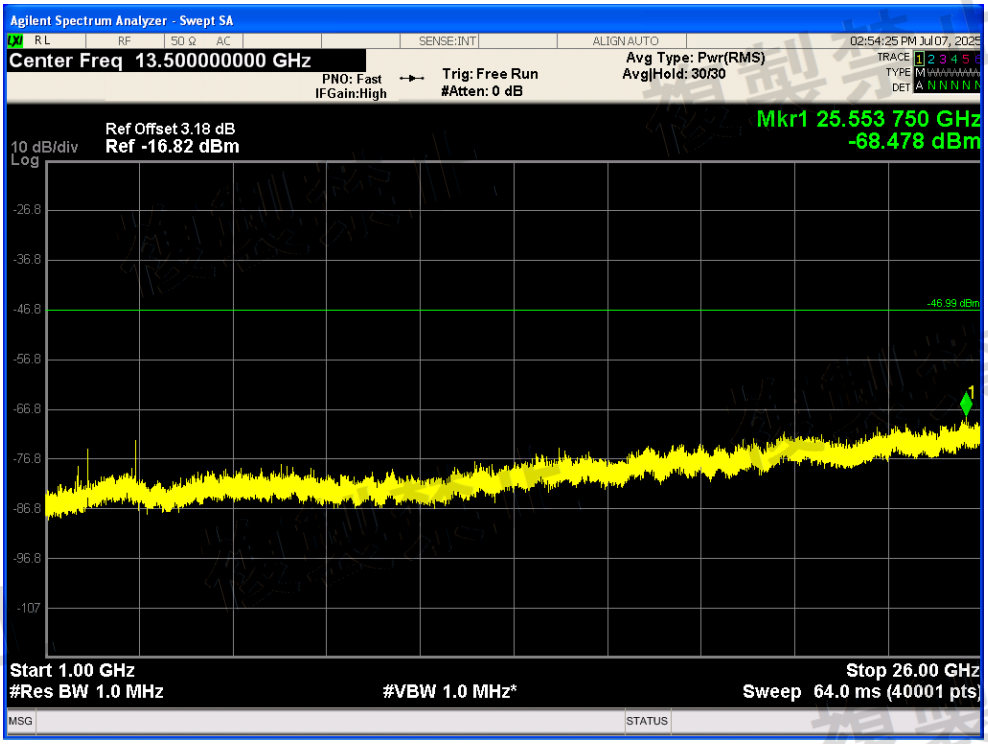
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Max Value (nW)	Limit (nW)	Verdict
NVNT	a	5500	Ant2	30-1000	948.23	-80.78	0.0084	4	Pass
NVNT	a	5500	Ant2	1000-26000	25553.75	-68.48	0.1419	20	Pass
NVNT	a	5600	Ant2	30-1000	948.18	-76.79	0.0209	4	Pass
NVNT	a	5600	Ant2	1000-26000	25976.88	-67.66	0.1714	20	Pass
NVNT	a	5700	Ant2	30-1000	948.2	-80.02	0.01	4	Pass
NVNT	a	5700	Ant2	1000-26000	25968.75	-66.15	0.2427	20	Pass
NVNT	ac20	5500	Ant2	30-1000	948.27	-79.1	0.0123	4	Pass
NVNT	ac20	5500	Ant2	1000-26000	25962.5	-68.11	0.1545	20	Pass
NVNT	ac20	5600	Ant2	30-1000	948.15	-76.71	0.0213	4	Pass
NVNT	ac20	5600	Ant2	1000-26000	25978.75	-68.12	0.1542	20	Pass
NVNT	ac20	5700	Ant2	30-1000	948.23	-79.24	0.0119	4	Pass
NVNT	ac20	5700	Ant2	1000-26000	25871.25	-67.98	0.1592	20	Pass
NVNT	ac40	5510	Ant2	30-1000	948.2	-77.52	0.0177	4	Pass
NVNT	ac40	5510	Ant2	1000-26000	25997.5	-68.04	0.157	20	Pass
NVNT	ac40	5590	Ant2	30-1000	948.23	-77.82	0.0165	4	Pass
NVNT	ac40	5590	Ant2	1000-26000	25883.75	-68.06	0.1563	20	Pass
NVNT	ac40	5670	Ant2	30-1000	948.2	-78.88	0.0129	4	Pass
NVNT	ac40	5670	Ant2	1000-26000	25581.25	-68.17	0.1524	20	Pass
NVNT	ac80	5530	Ant2	30-1000	948.2	-80.42	0.0091	4	Pass
NVNT	ac80	5530	Ant2	1000-26000	25846.88	-67.98	0.1592	20	Pass

NVNT	ac80	5610	Ant2	30-1000	948.25	-83.05	0.005	4	Pass
NVNT	ac80	5610	Ant2	1000-26000	25551.25	-68.06	0.1563	20	Pass
NVNT	ax20	5500	Ant2	30-1000	948.13	-93.7	0.0004	4	Pass
NVNT	ax20	5500	Ant2	1000-26000	25993.13	-72.02	0.0628	20	Pass
NVNT	ax20	5600	Ant2	30-1000	948.18	-91.23	0.0008	4	Pass
NVNT	ax20	5600	Ant2	1000-26000	25540.63	-72.01	0.063	20	Pass
NVNT	ax20	5700	Ant2	30-1000	948.27	-91.85	0.0007	4	Pass
NVNT	ax20	5700	Ant2	1000-26000	25987.5	-72	0.0631	20	Pass
NVNT	ax40	5510	Ant2	30-1000	948.23	-93.52	0.0004	4	Pass
NVNT	ax40	5510	Ant2	1000-26000	25985.63	-71.74	0.067	20	Pass
NVNT	ax40	5590	Ant2	30-1000	948.2	-92.71	0.0005	4	Pass
NVNT	ax40	5590	Ant2	1000-26000	25977.5	-71.96	0.0637	20	Pass
NVNT	ax40	5670	Ant2	30-1000	948.2	-90.47	0.0009	4	Pass
NVNT	ax40	5670	Ant2	1000-26000	26000	-72.12	0.0614	20	Pass
NVNT	ax80	5530	Ant2	30-1000	948.2	-93.74	0.0004	4	Pass
NVNT	ax80	5530	Ant2	1000-26000	25985.63	-72.22	0.06	20	Pass
NVNT	ax80	5610	Ant2	30-1000	948.2	-92.41	0.0006	4	Pass
NVNT	ax80	5610	Ant2	1000-26000	25970.63	-72.1	0.0617	20	Pass
NVNT	n20	5500	Ant2	30-1000	948.23	-78.88	0.0129	4	Pass
NVNT	n20	5500	Ant2	1000-26000	25948.75	-68.21	0.151	20	Pass
NVNT	n20	5600	Ant2	30-1000	948.13	-76.14	0.0243	4	Pass
NVNT	n20	5600	Ant2	1000-26000	25855.63	-68.45	0.1429	20	Pass
NVNT	n20	5700	Ant2	30-1000	948.15	-79.17	0.0121	4	Pass
NVNT	n20	5700	Ant2	1000-26000	25854.38	-68.37	0.1455	20	Pass
NVNT	n40	5510	Ant2	30-1000	948.23	-74.43	0.0361	4	Pass
NVNT	n40	5510	Ant2	1000-26000	25916.88	-67.46	0.1795	20	Pass
NVNT	n40	5590	Ant2	30-1000	948.27	-79.3	0.0117	4	Pass
NVNT	n40	5590	Ant2	1000-26000	25861.88	-68.56	0.1393	20	Pass
NVNT	n40	5670	Ant2	30-1000	948.2	-76.64	0.0217	4	Pass
NVNT	n40	5670	Ant2	1000-26000	25870	-68.21	0.151	20	Pass

Rx. Spurious NVNT a 5500MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5500MHz Ant2 @ 1000MHz-26000MHz



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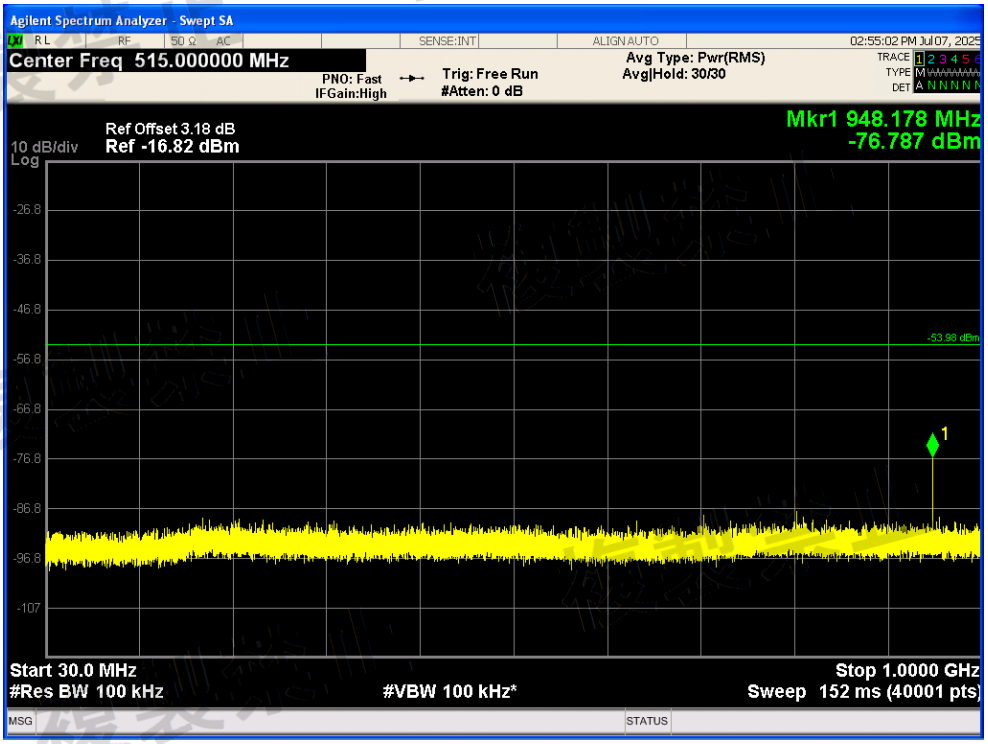
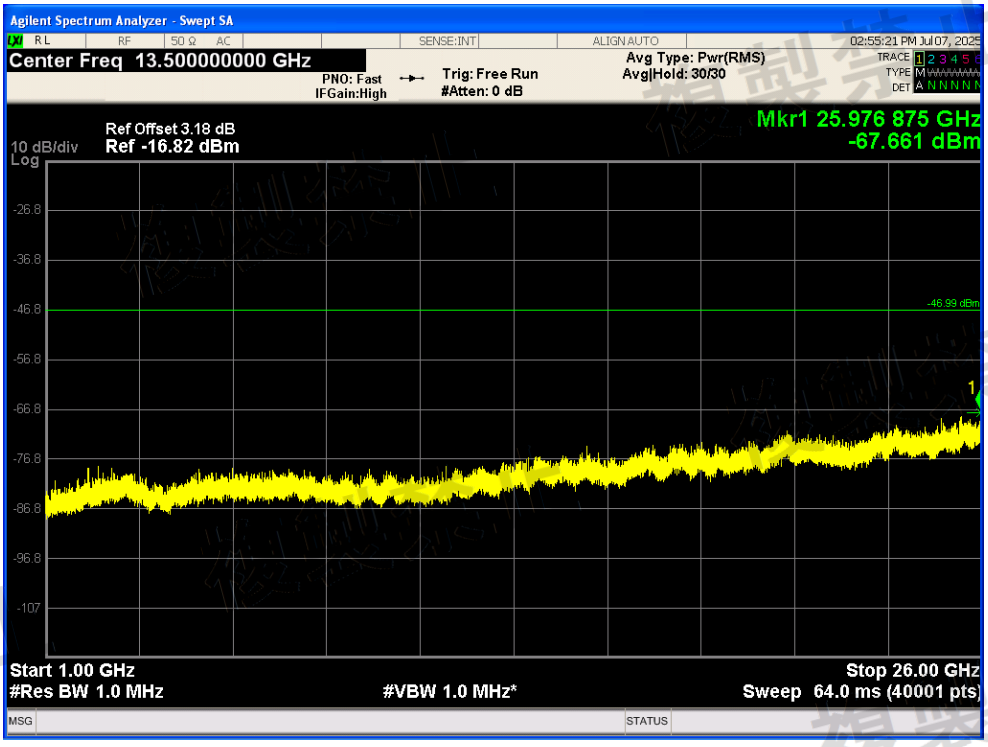
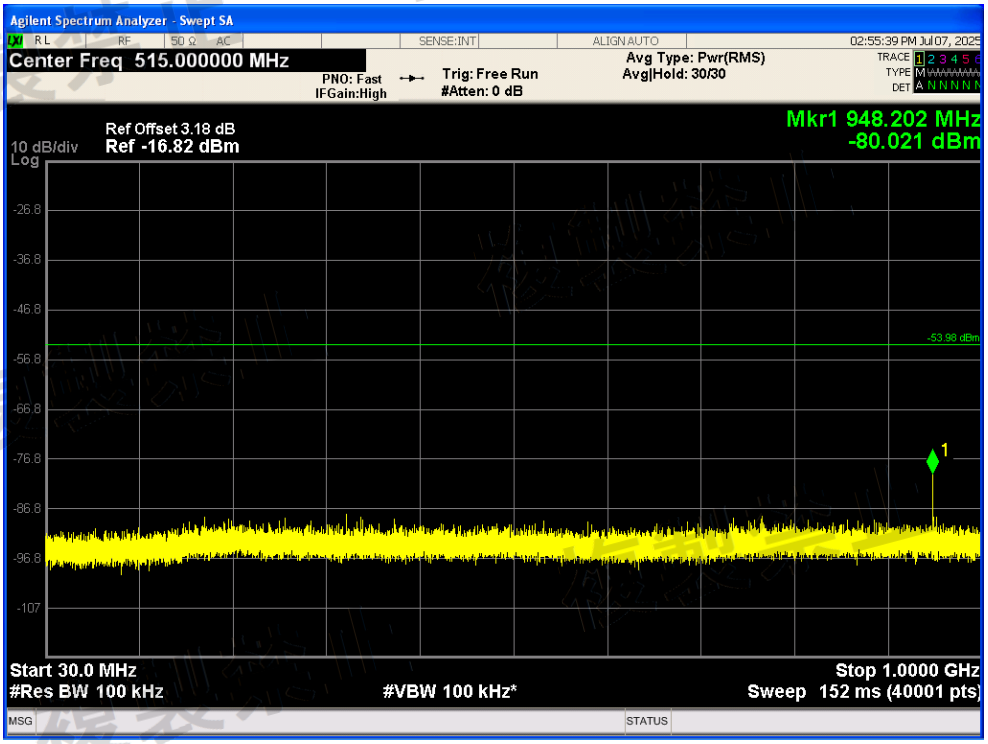


Rx. Spurious NVNT a 5600MHz Ant2 @ 1000MHz-26000MHz



Rx. Spurious NVNT a 5700MHz Ant2 @ 30MHz-1000MHz



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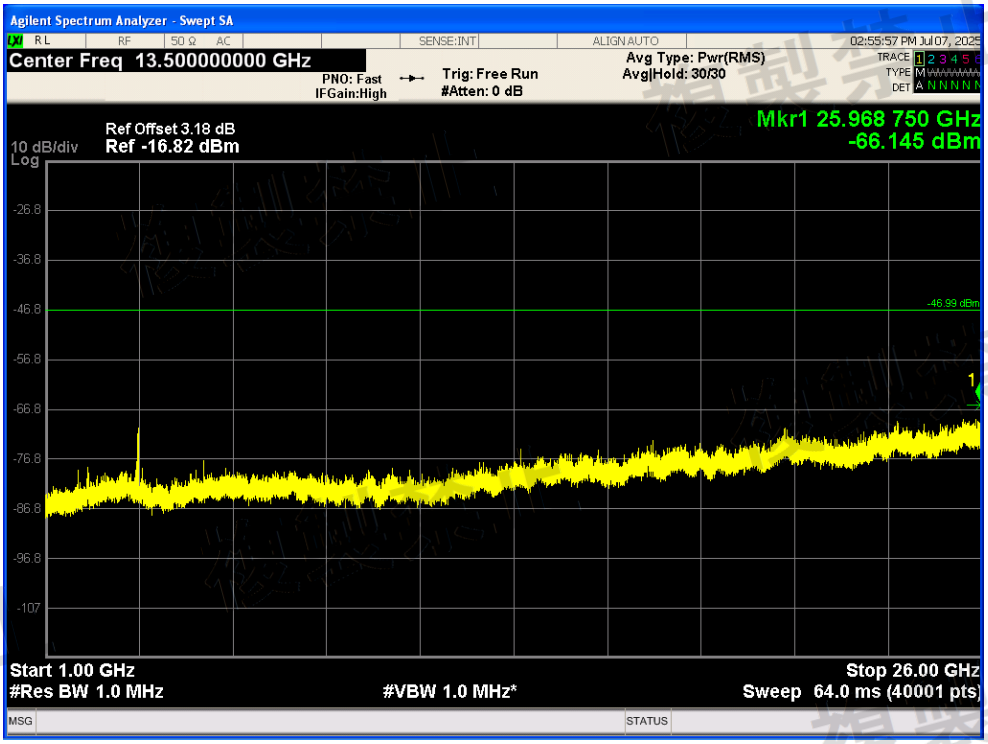
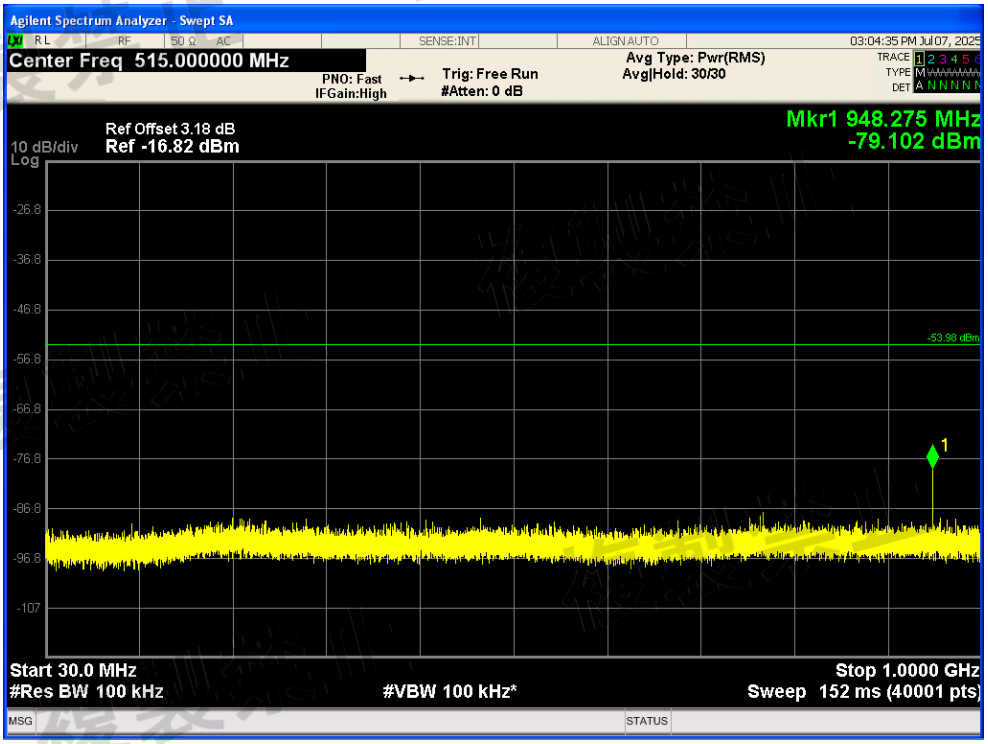
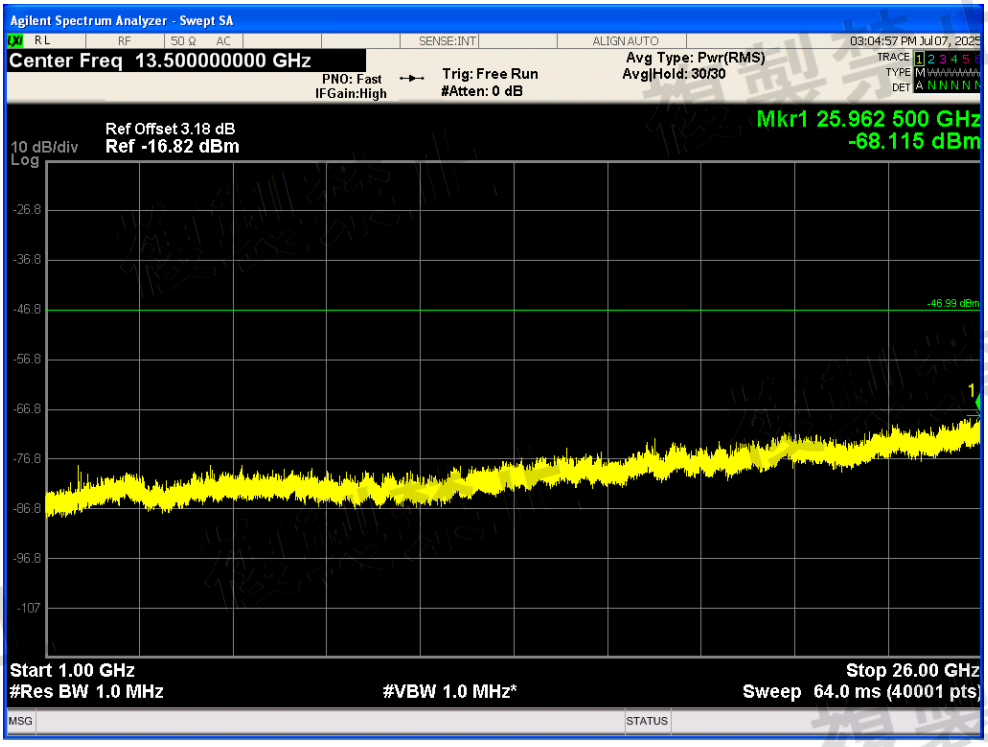


Rx. Spurious NVNT ac20 5500MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT ac20 5500MHz Ant2 @ 1000MHz-26000MHz



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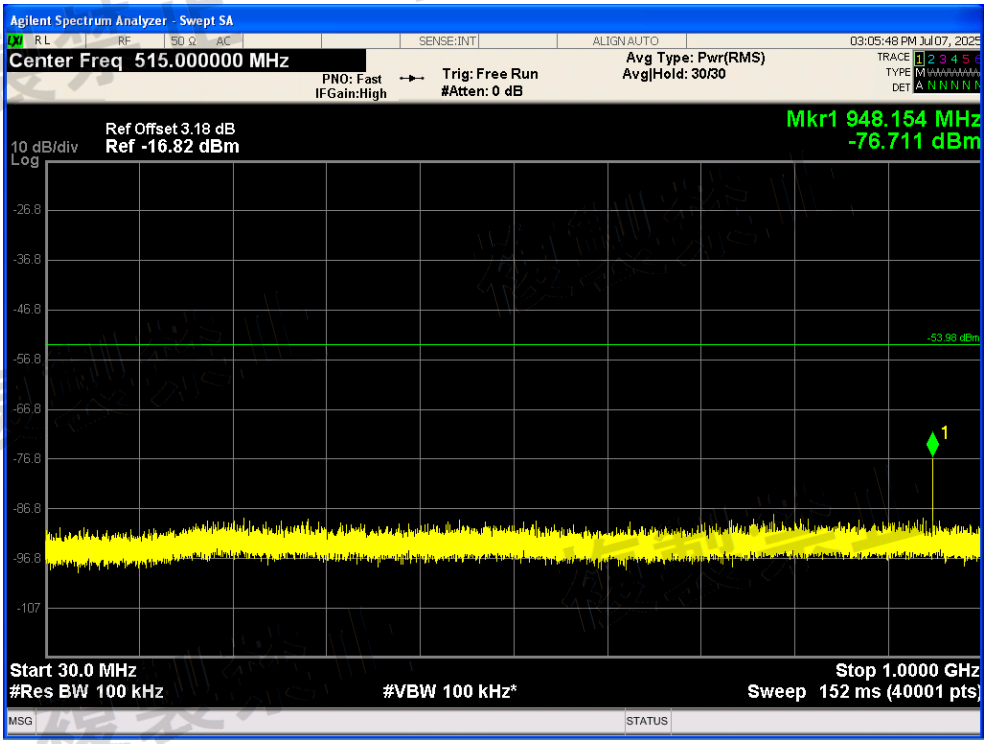

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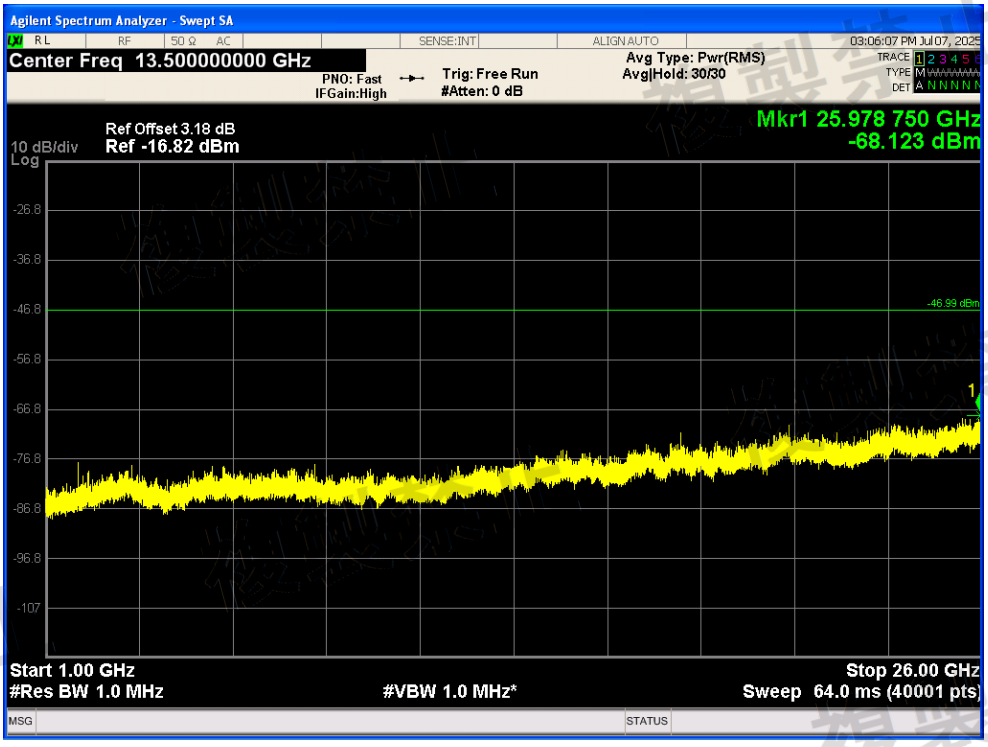
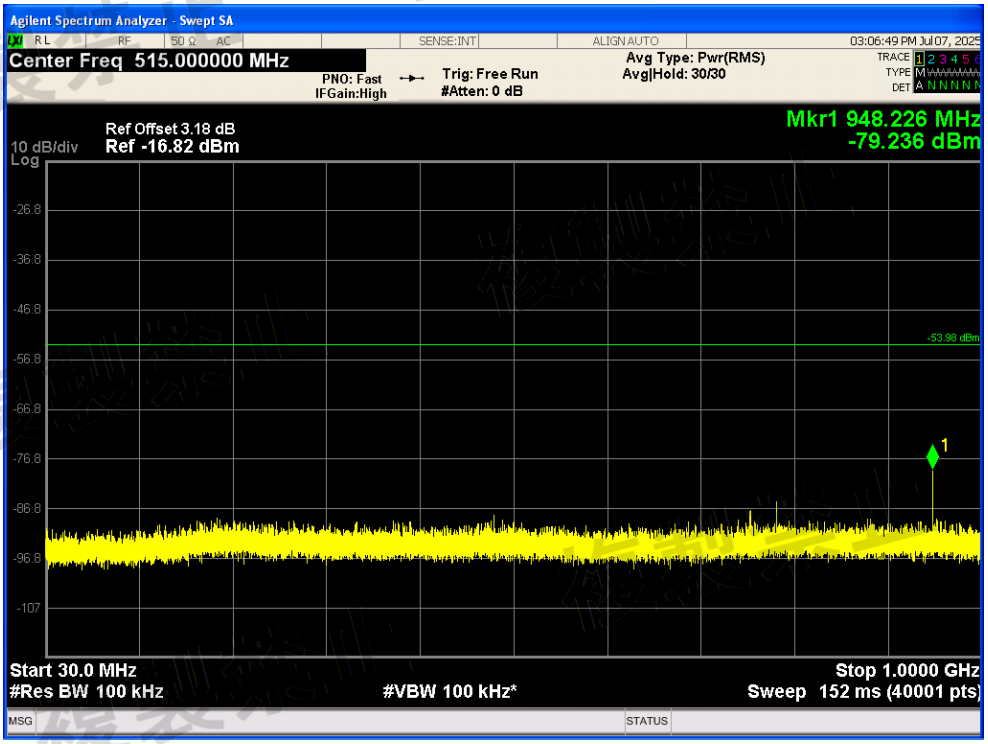
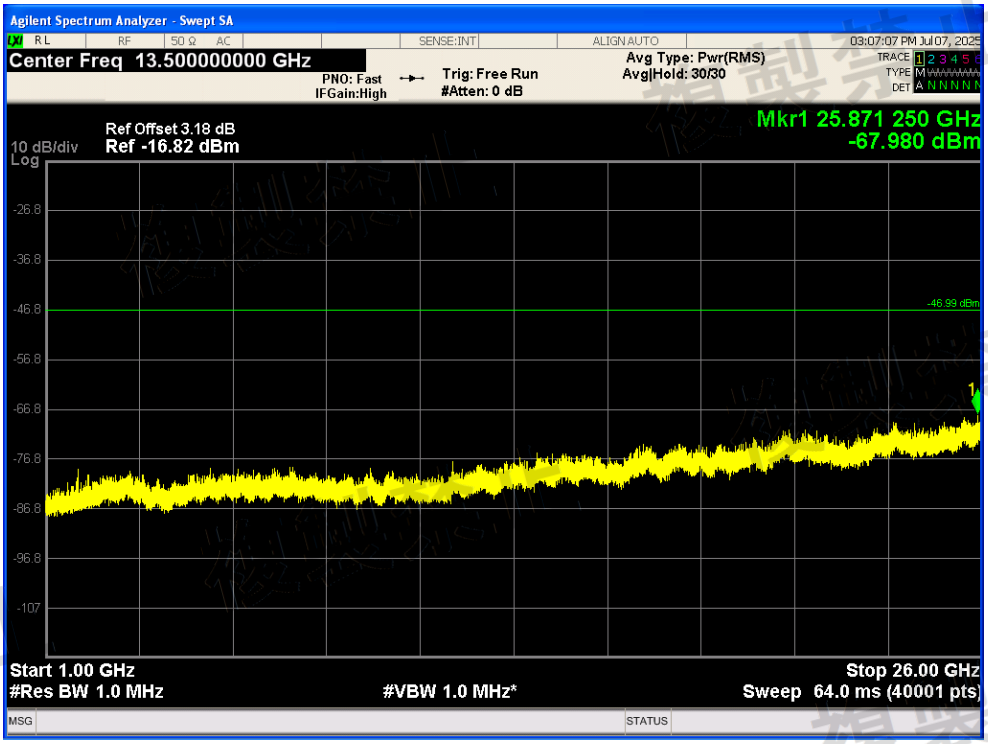


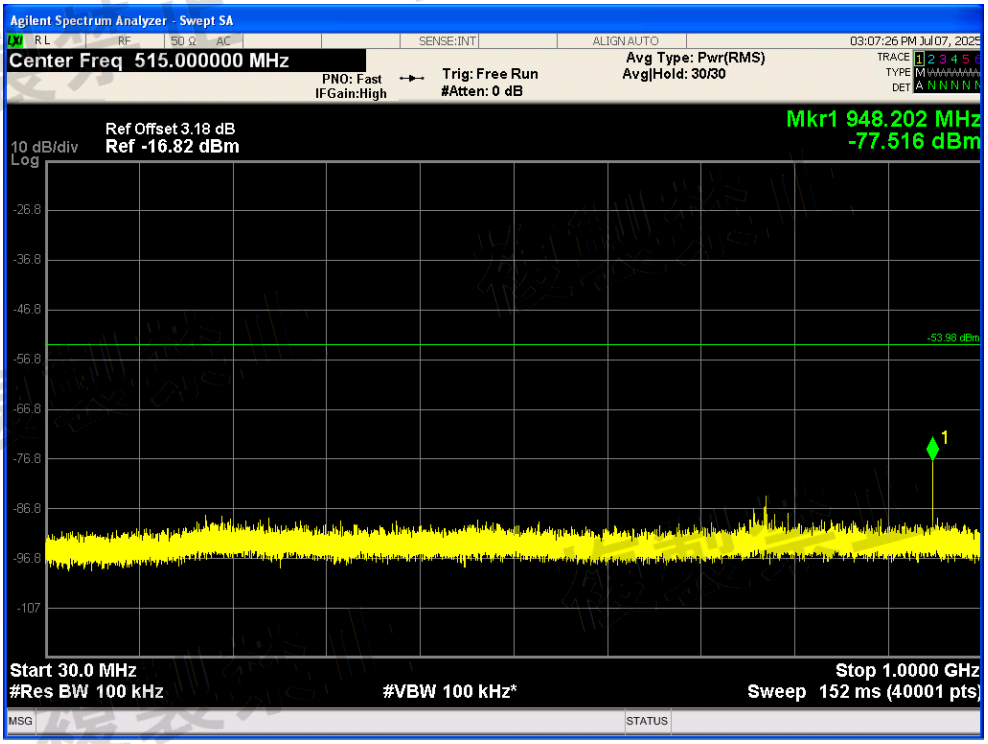
Rx. Spurious NVNT ac20 5700MHz Ant2 @ 30MHz-1000MHz



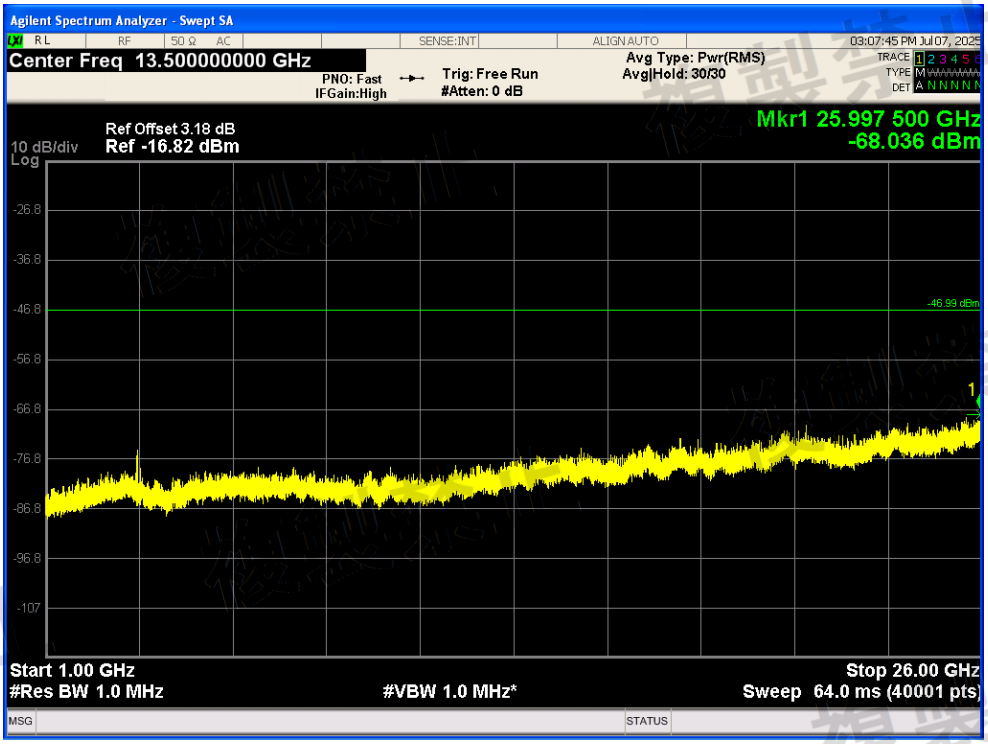
Rx. Spurious NVNT ac20 5700MHz Ant2 @ 1000MHz-26000MHz



Rx. Spurious NVNT ac40 5510MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5510MHz Ant2 @ 1000MHz-26000MHz



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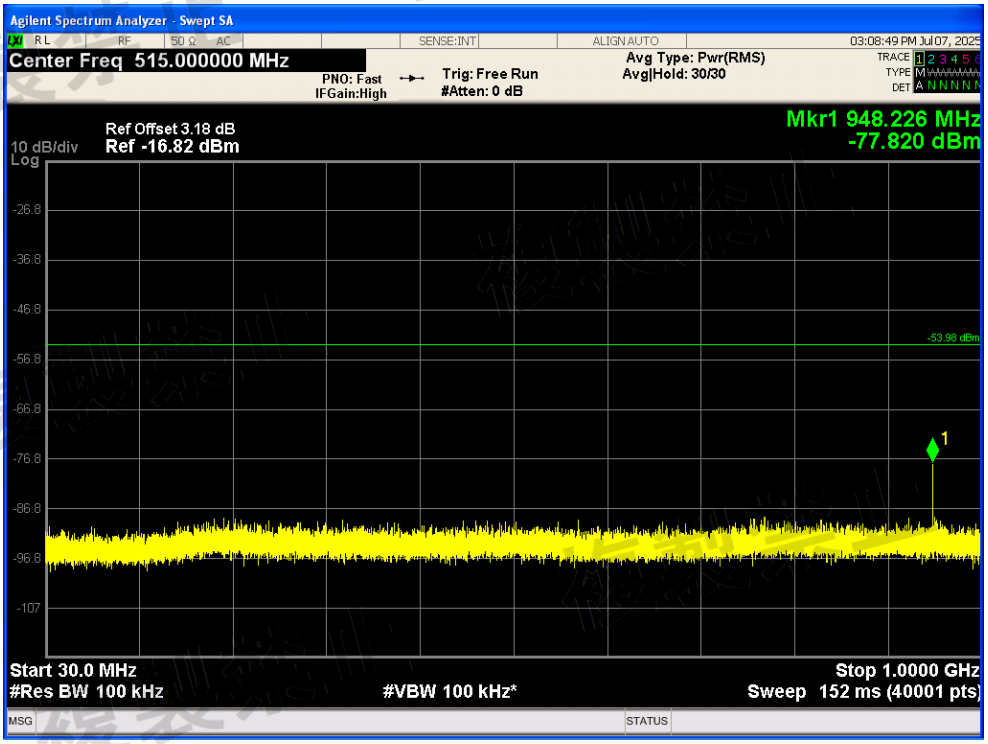
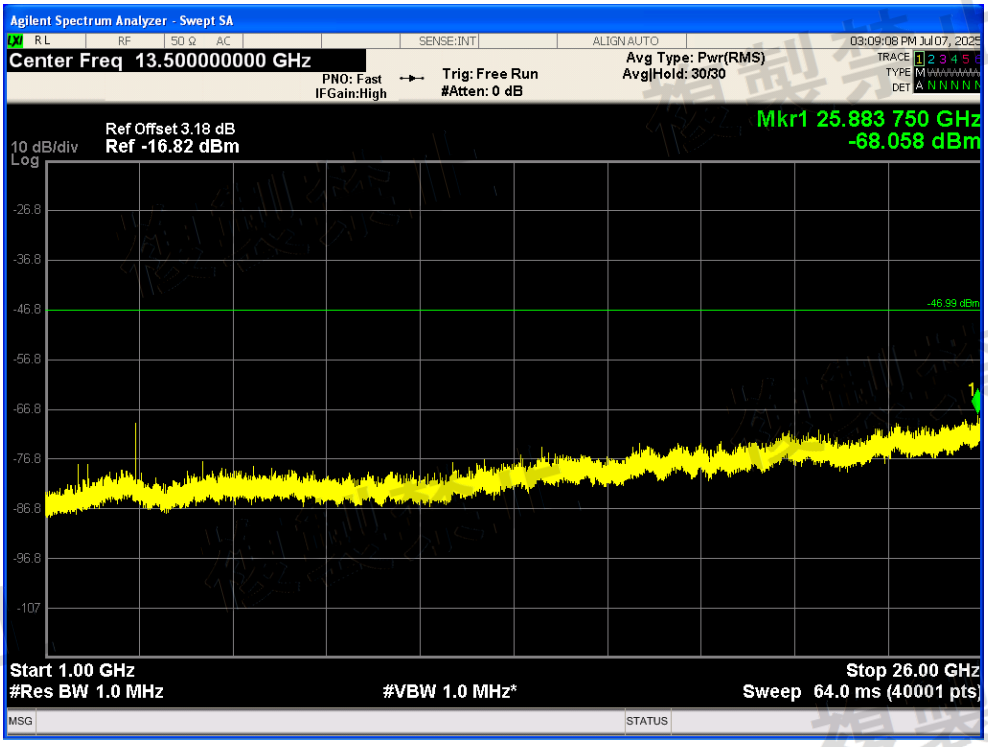
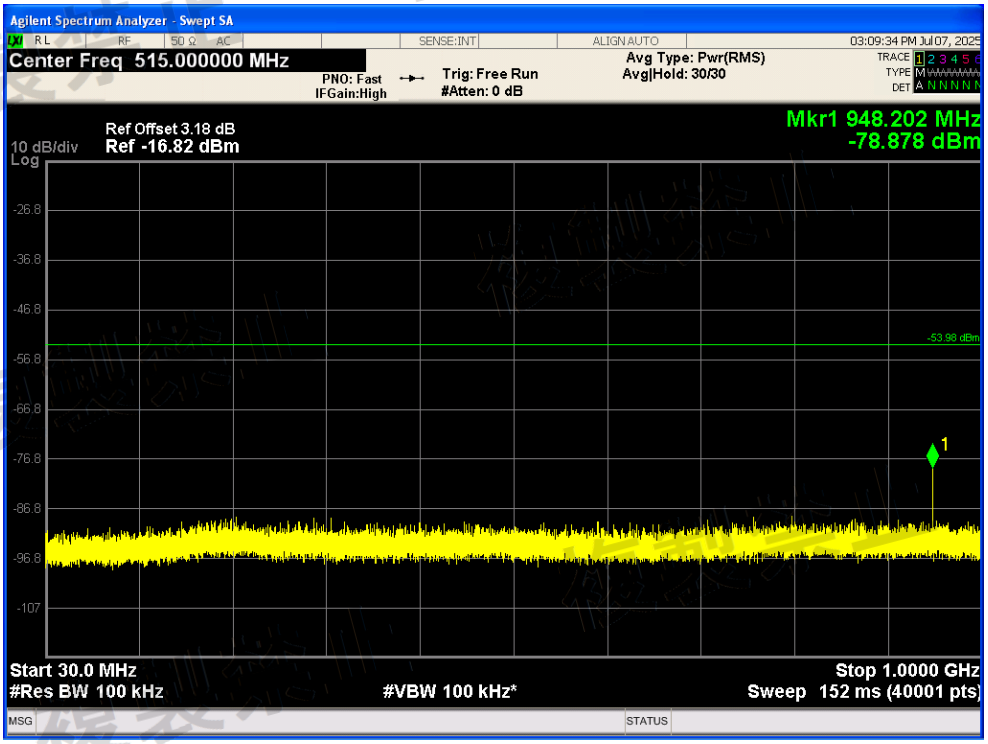


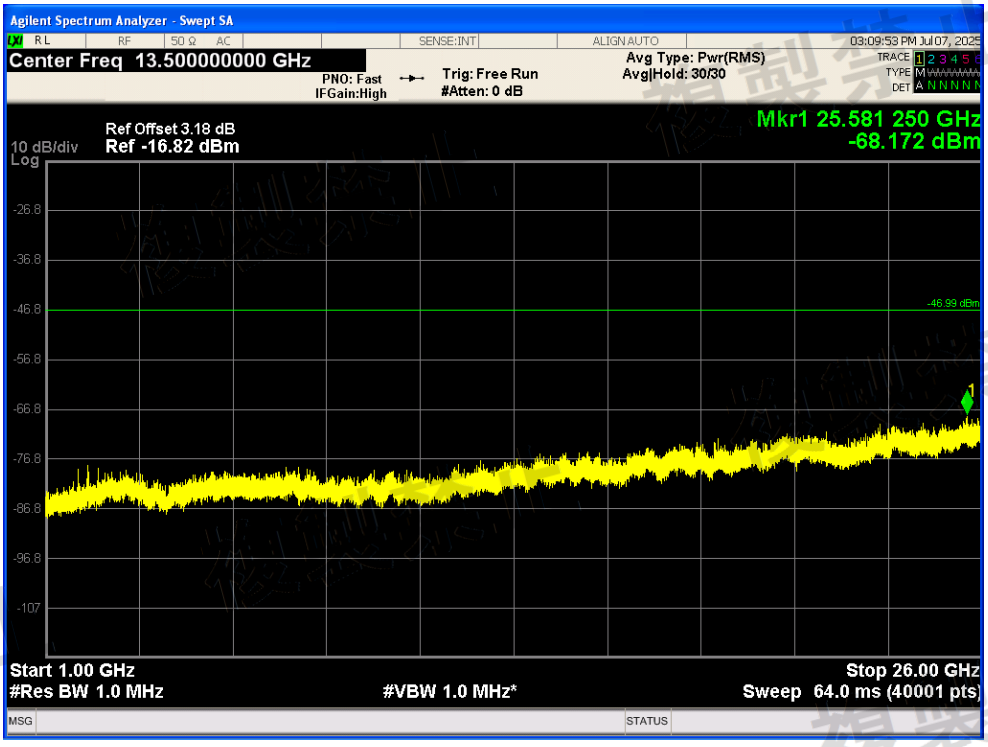
Rx. Spurious NVNT ac40 5590MHz Ant2 @ 1000MHz-26000MHz



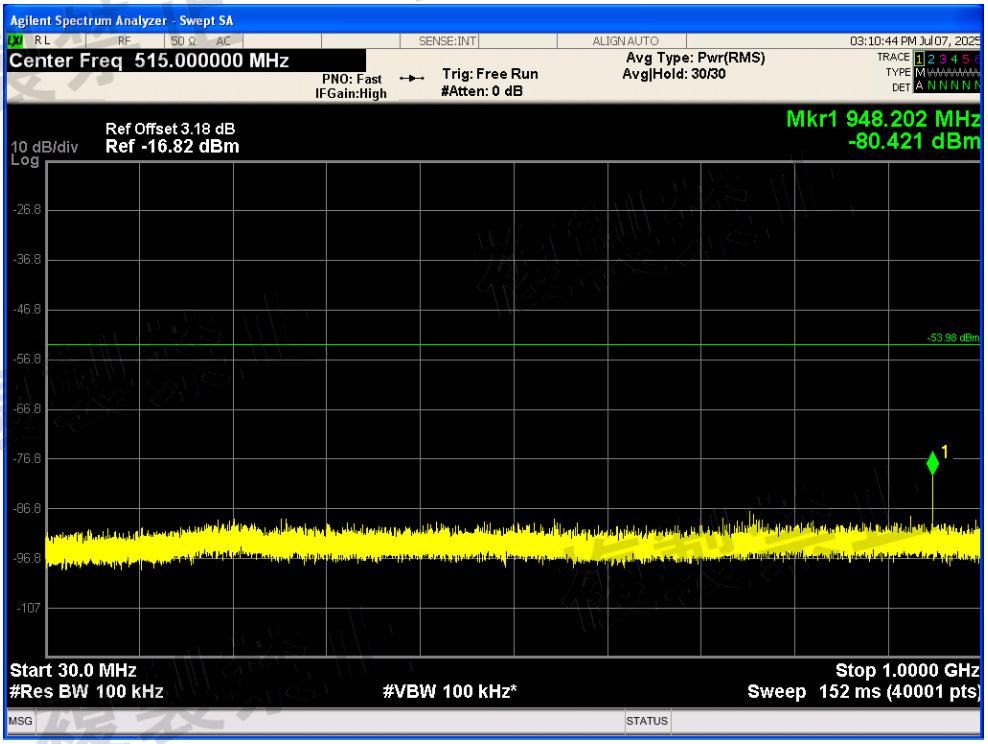
Rx. Spurious NVNT ac40 5670MHz Ant2 @ 30MHz-1000MHz



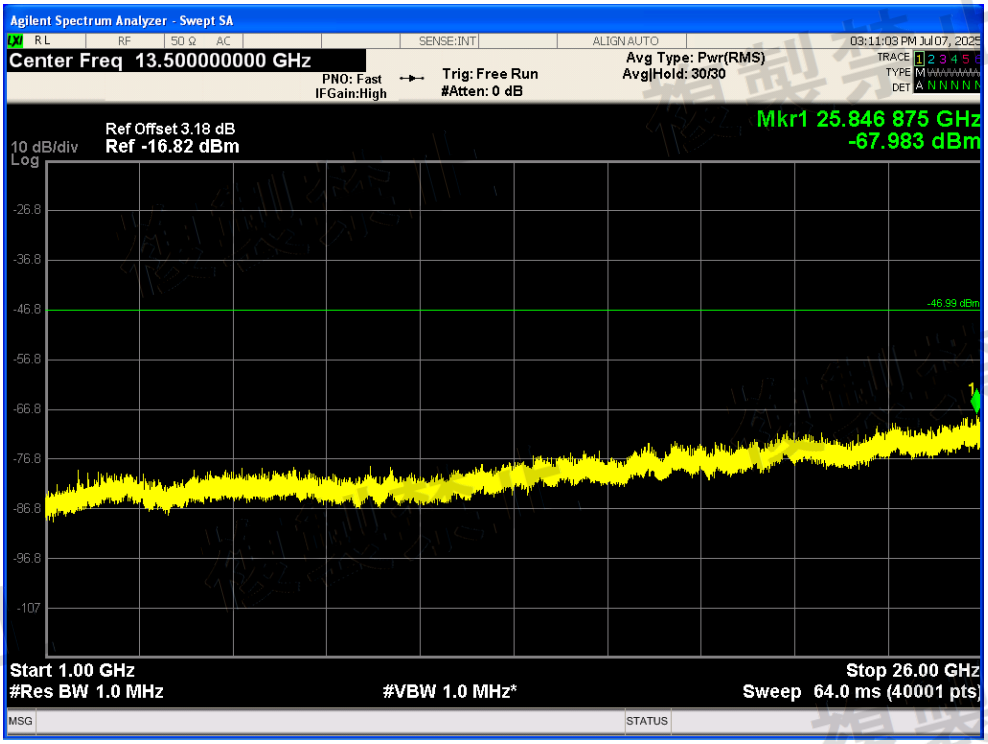
Rx. Spurious NVNT ac40 5670MHz Ant2 @ 1000MHz-26000MHz



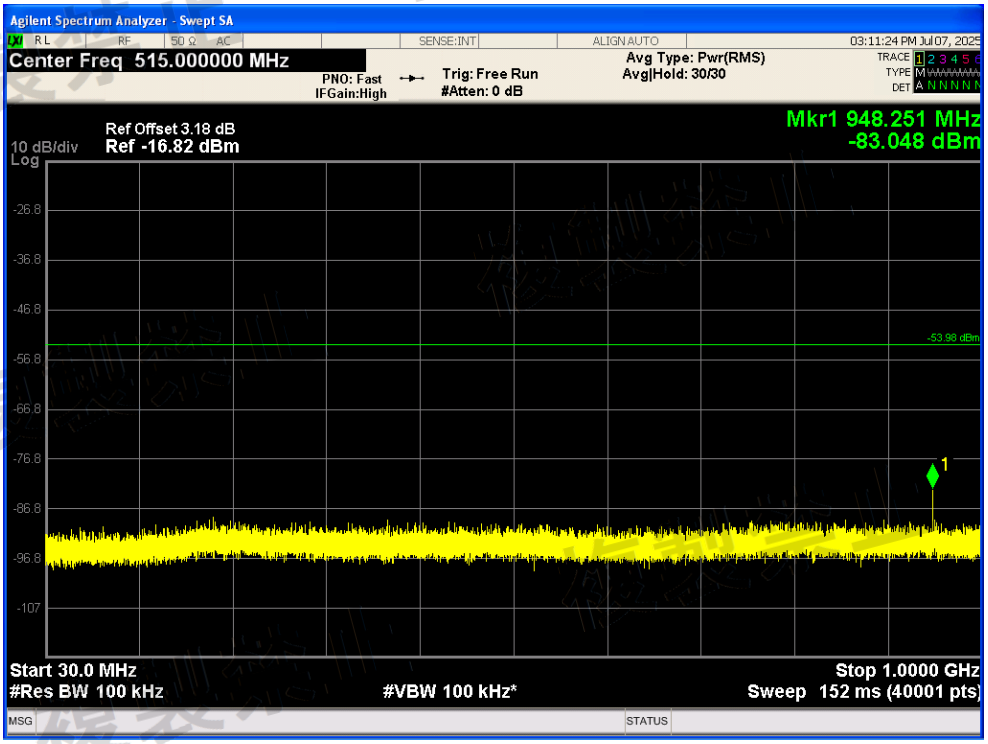
Rx. Spurious NVNT ac80 5530MHz Ant2 @ 30MHz-1000MHz



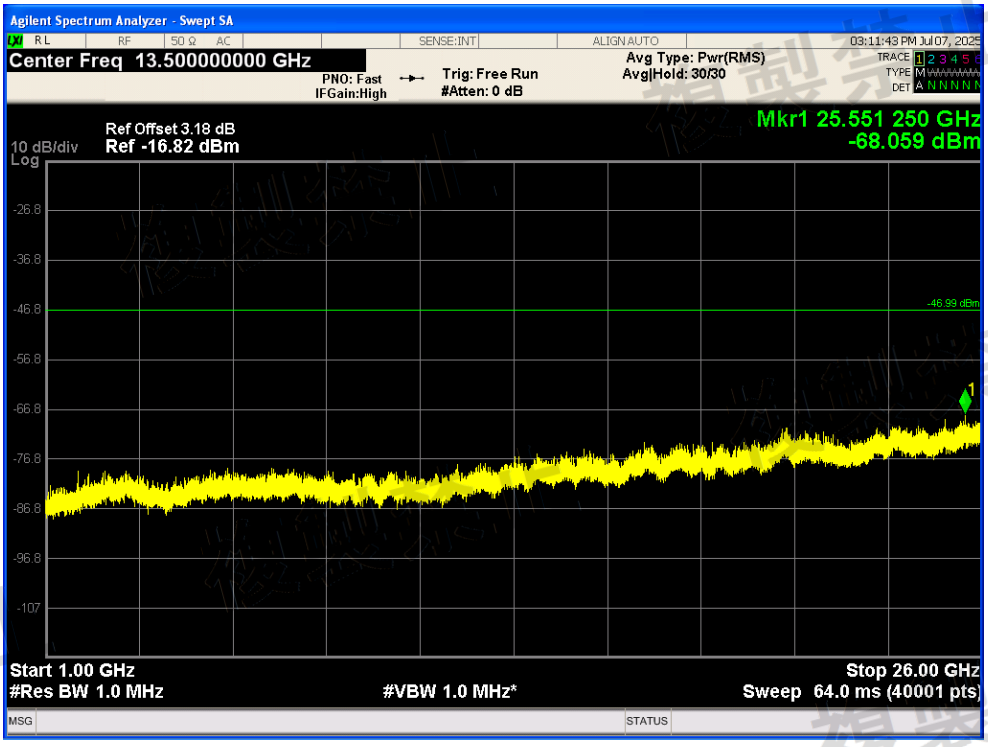
Rx. Spurious NVNT ac80 5530MHz Ant2 @ 1000MHz-26000MHz



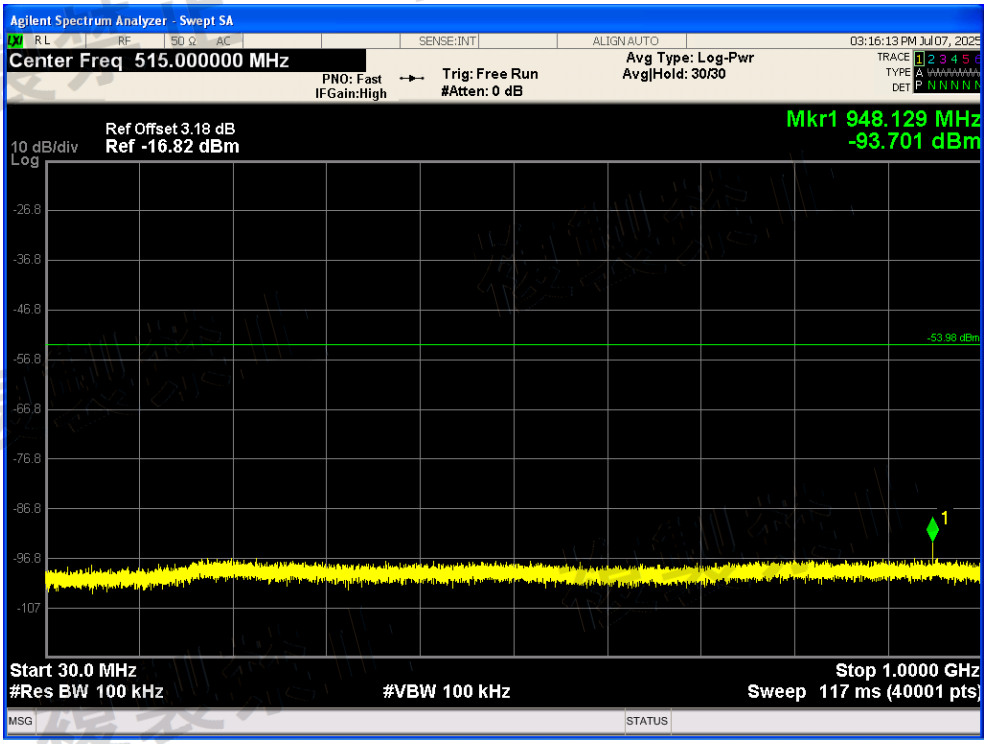
Rx. Spurious NVNT ac80 5610MHz Ant2 @ 30MHz-1000MHz



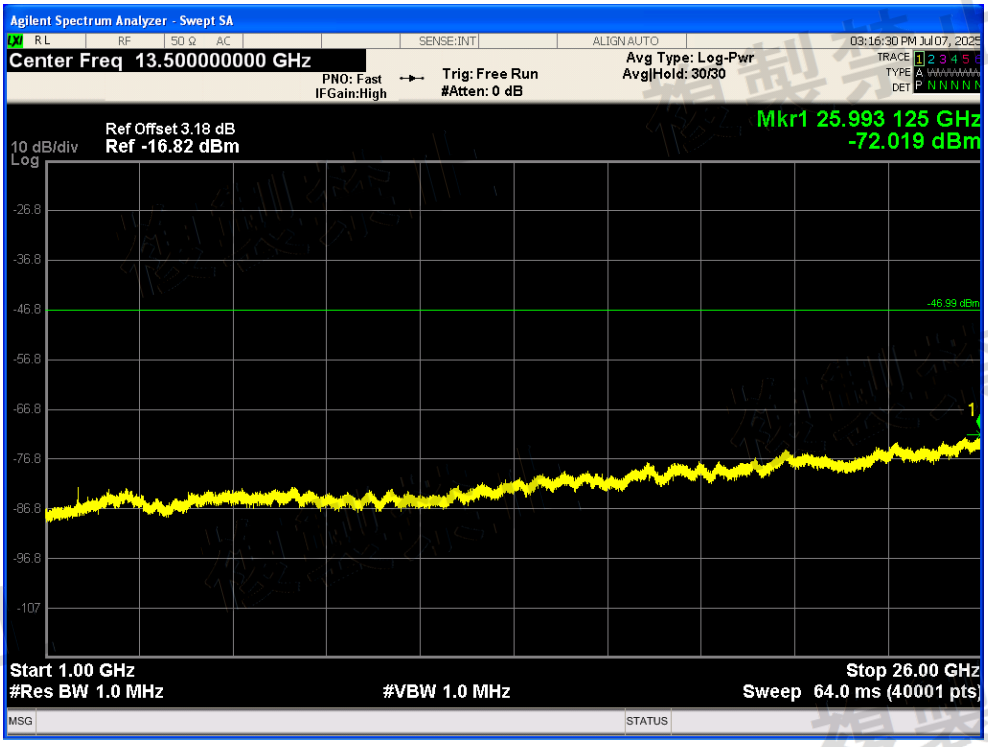
Rx. Spurious NVNT ac80 5610MHz Ant2 @ 1000MHz-26000MHz



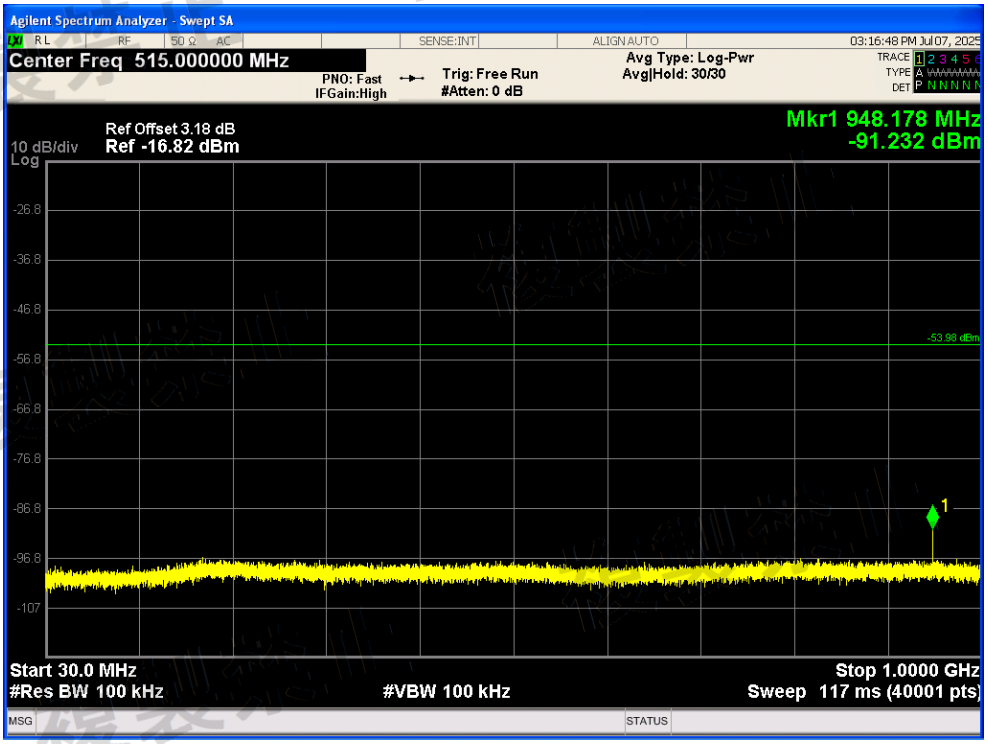
Rx. Spurious NVNT ax20 5500MHz Ant2 @ 30MHz-1000MHz



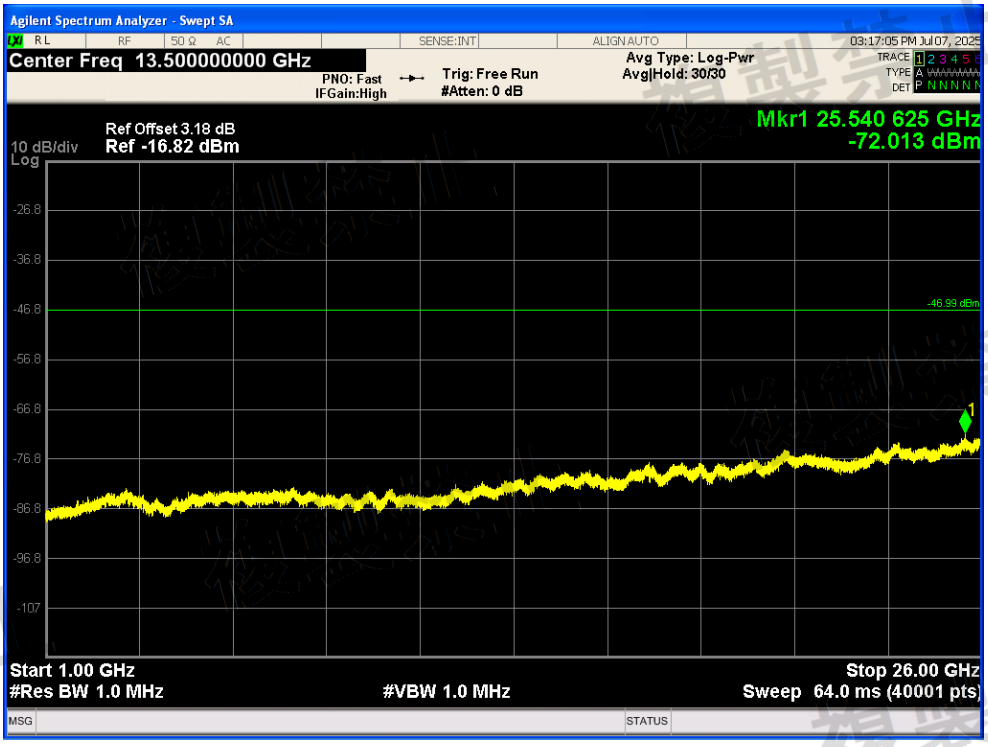
Rx. Spurious NVNT ax20 5500MHz Ant2 @ 1000MHz-26000MHz



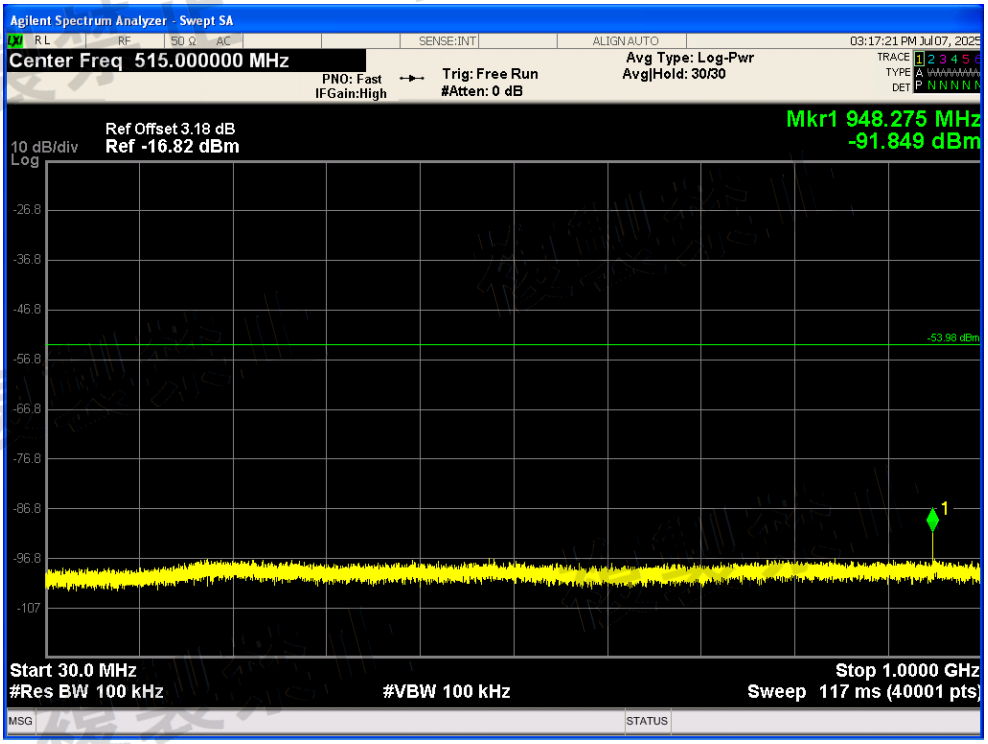
Rx. Spurious NVNT ax20 5600MHz Ant2 @ 30MHz-1000MHz



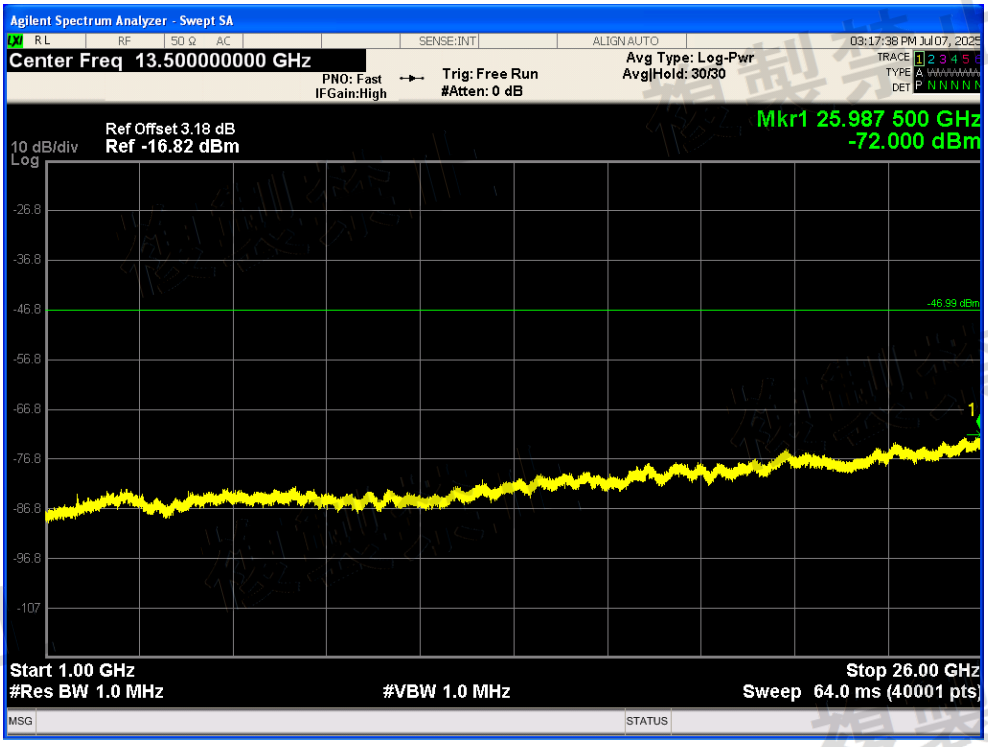
Rx. Spurious NVNT ax20 5600MHz Ant2 @ 1000MHz-26000MHz



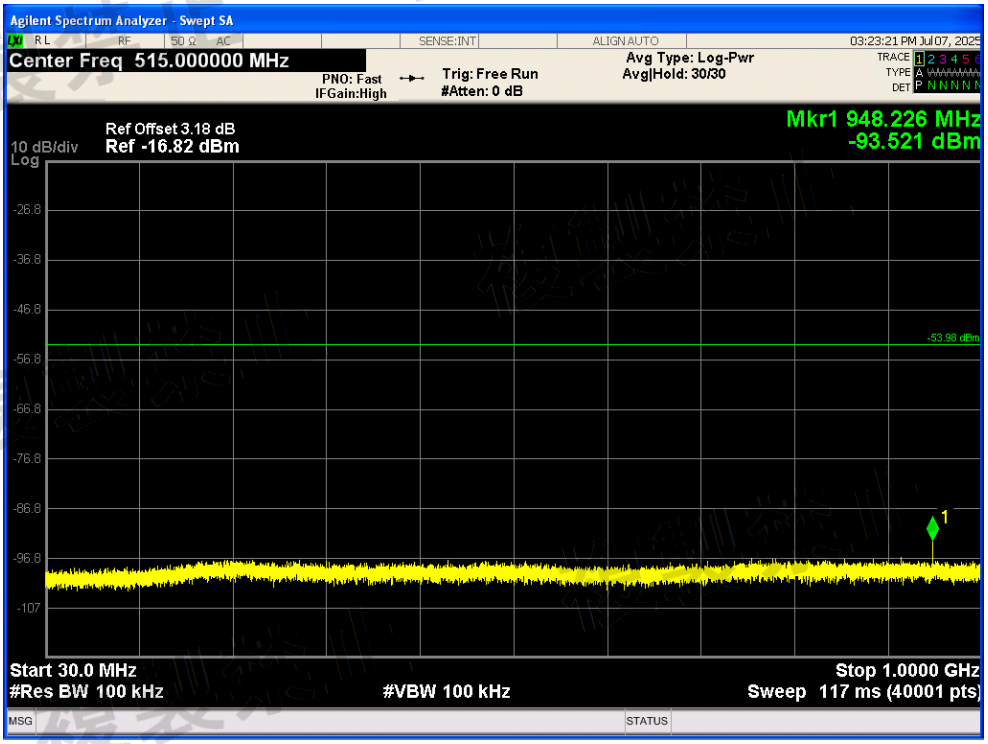
Rx. Spurious NVNT ax20 5700MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT ax20 5700MHz Ant2 @ 1000MHz-26000MHz



Rx. Spurious NVNT ax40 5510MHz Ant2 @ 30MHz-1000MHz



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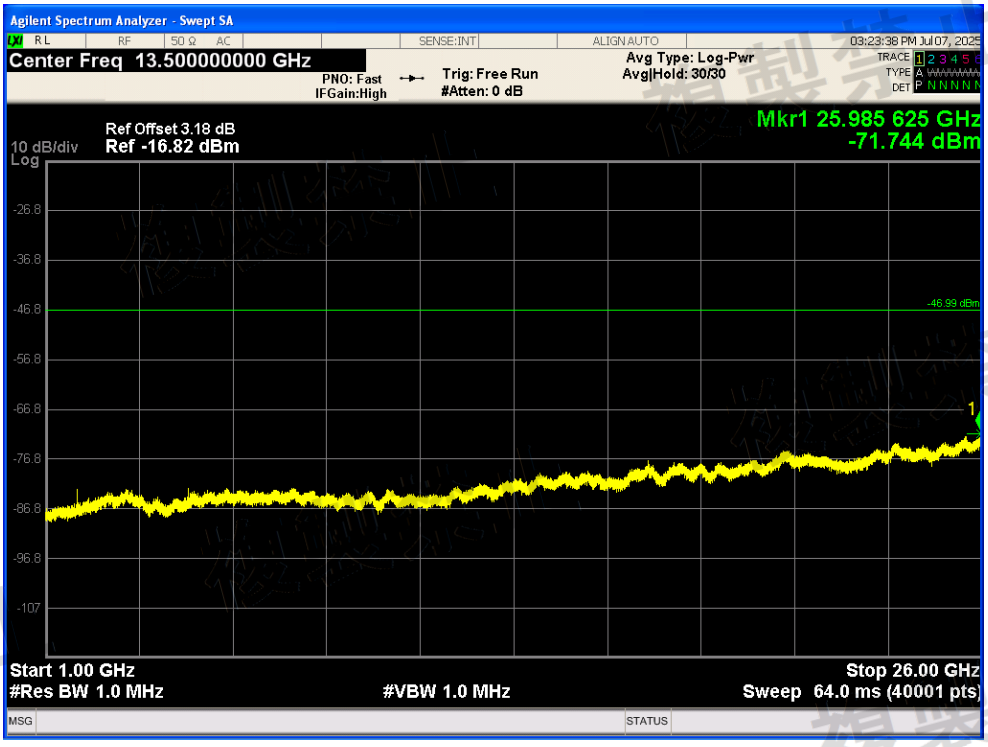

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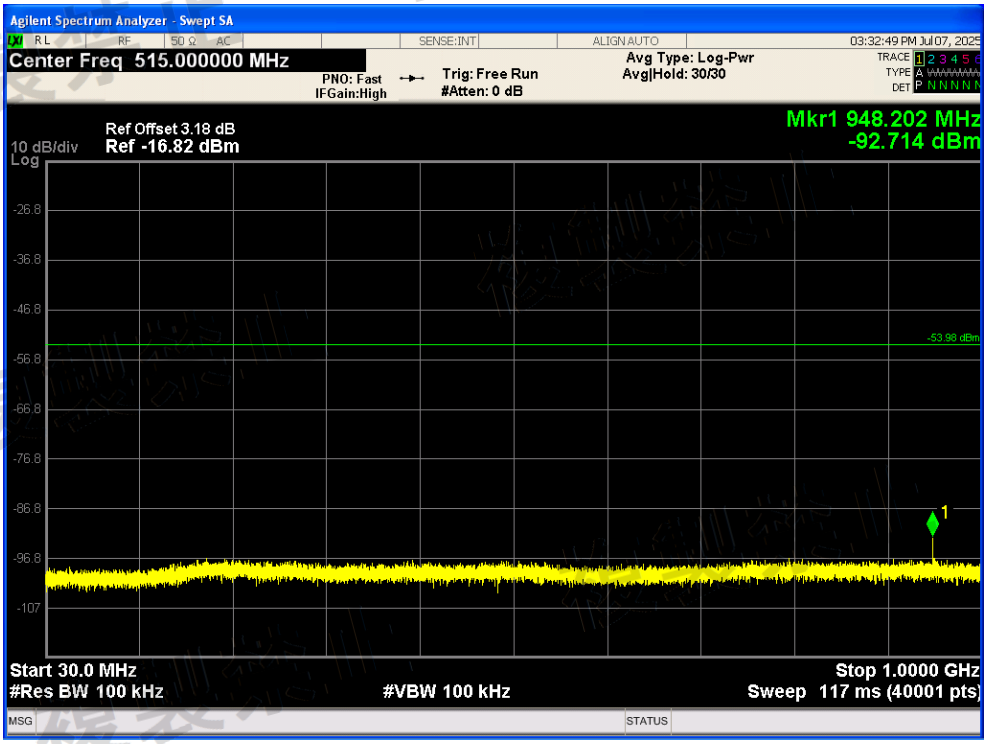

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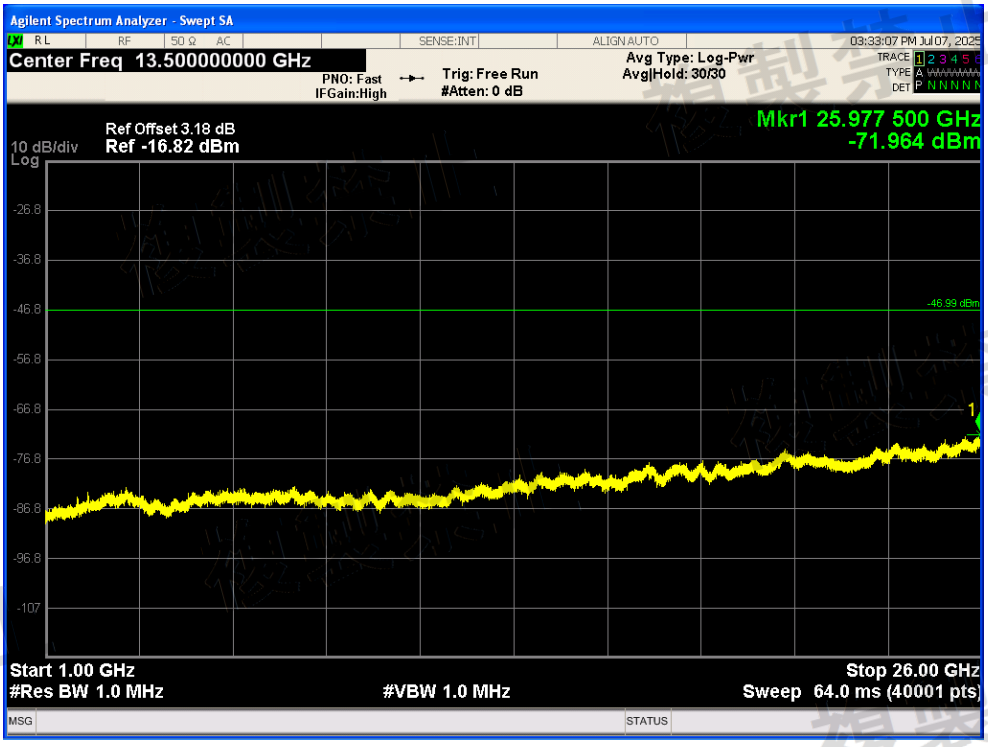

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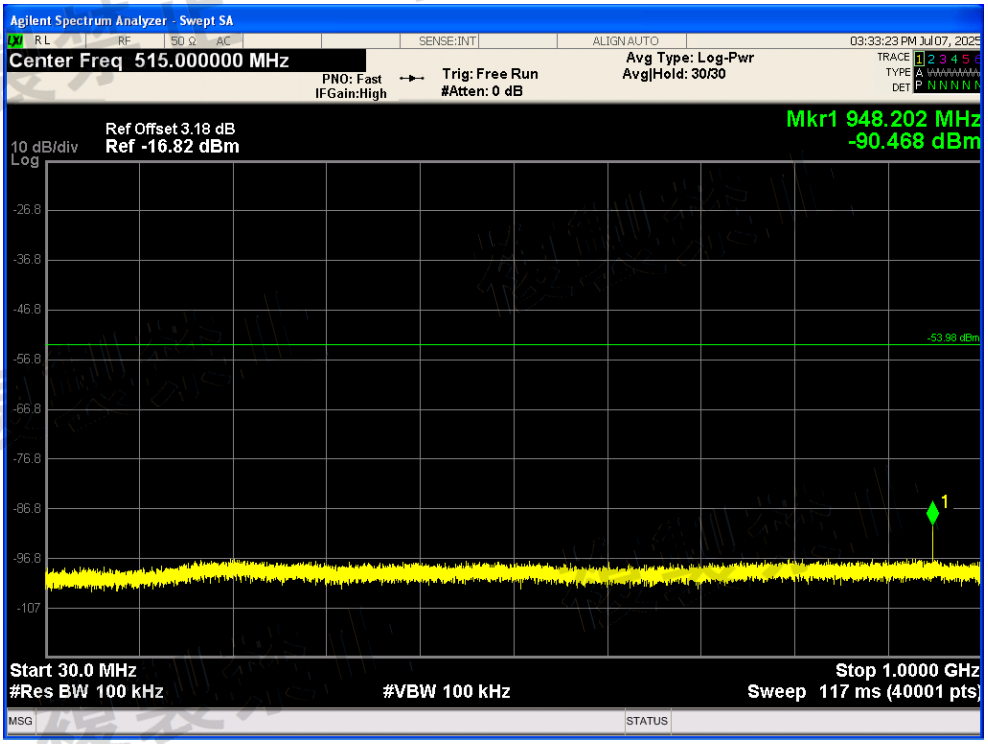

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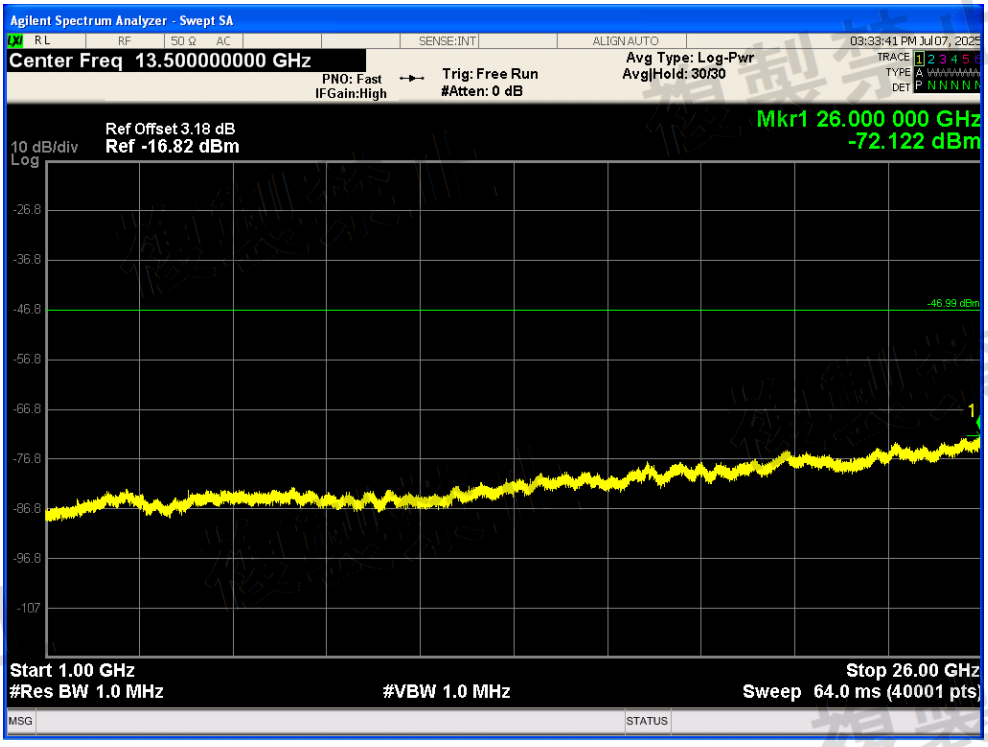

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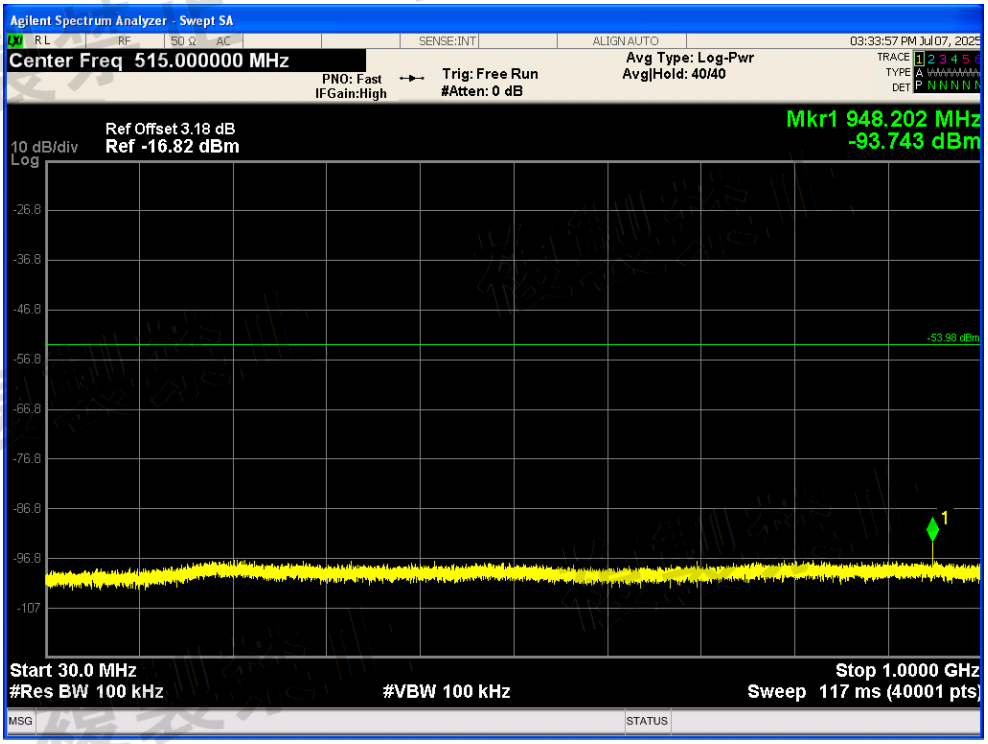

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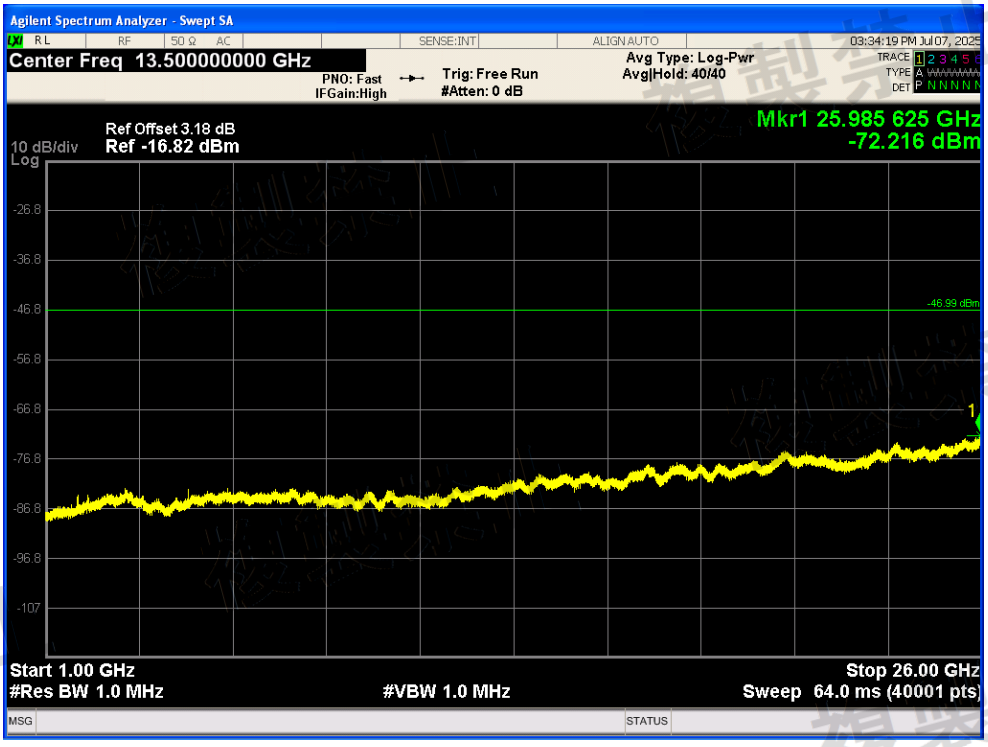

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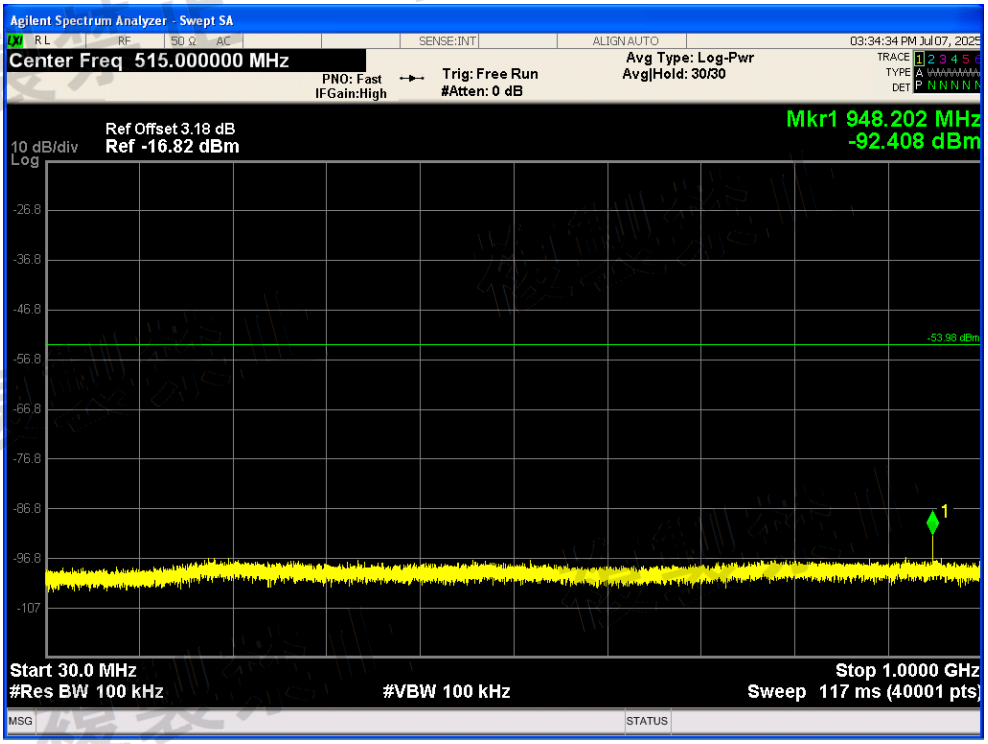

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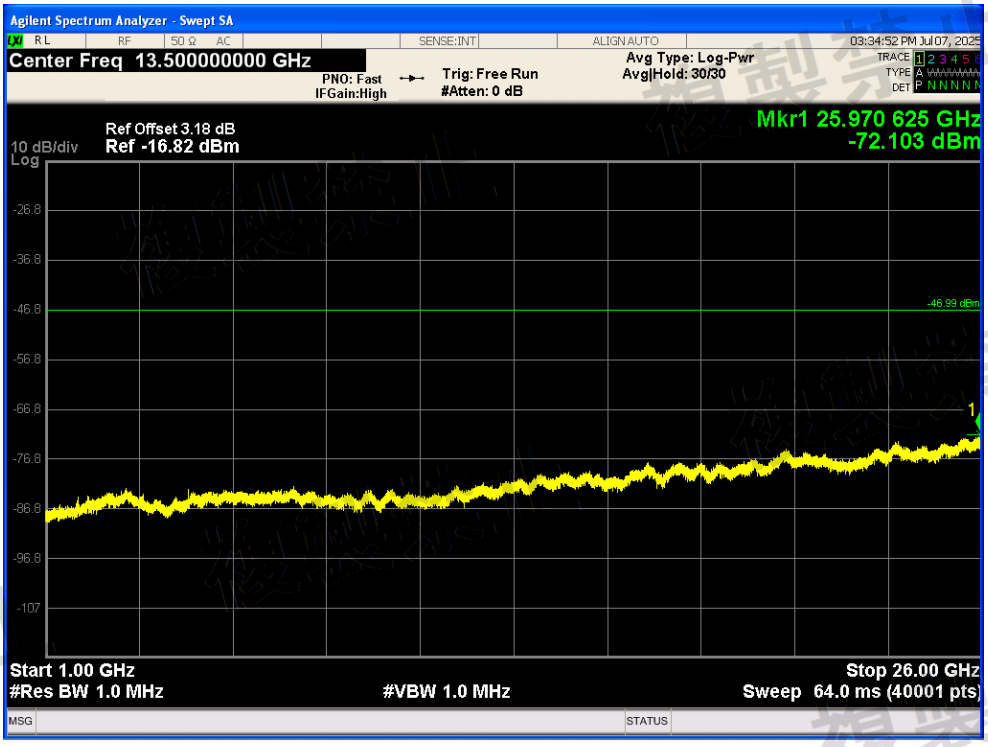

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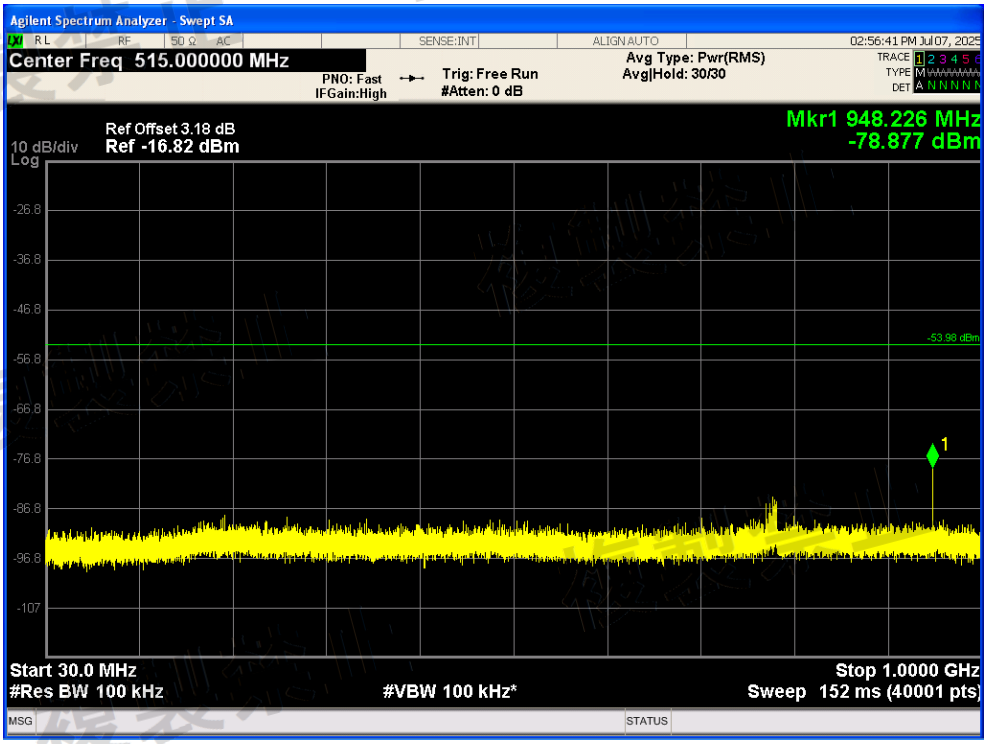

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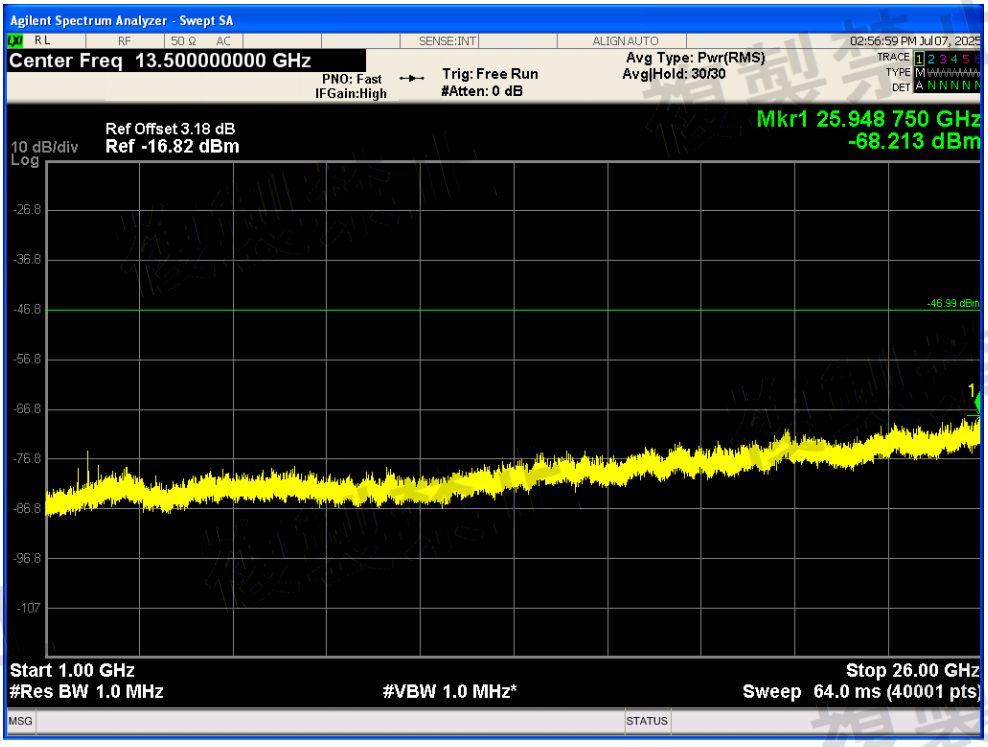

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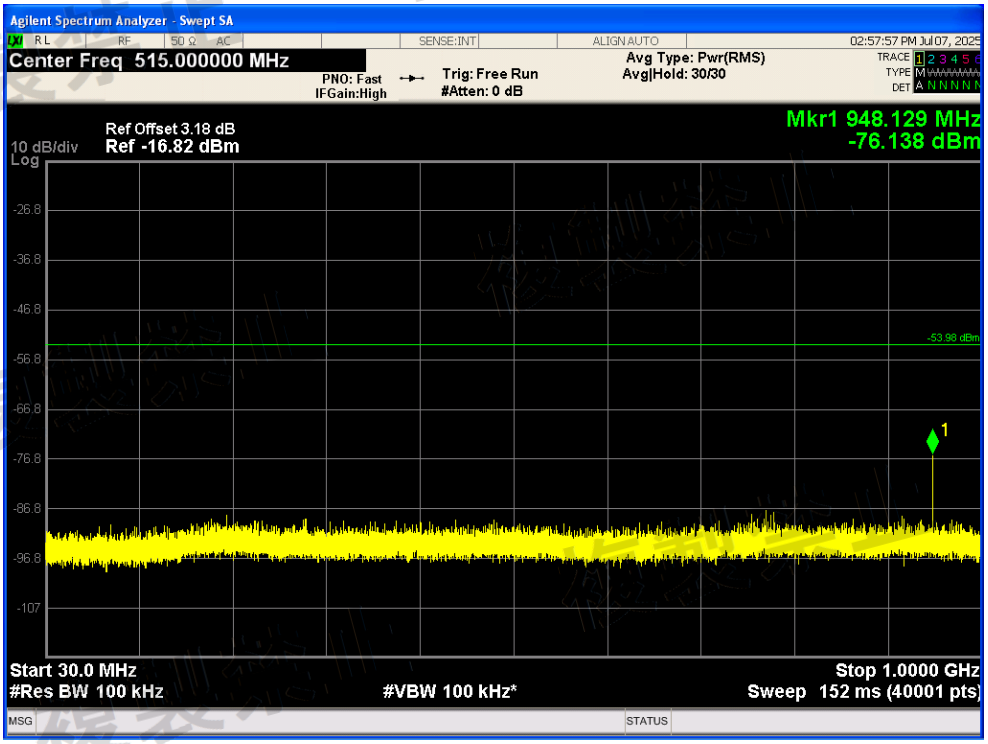
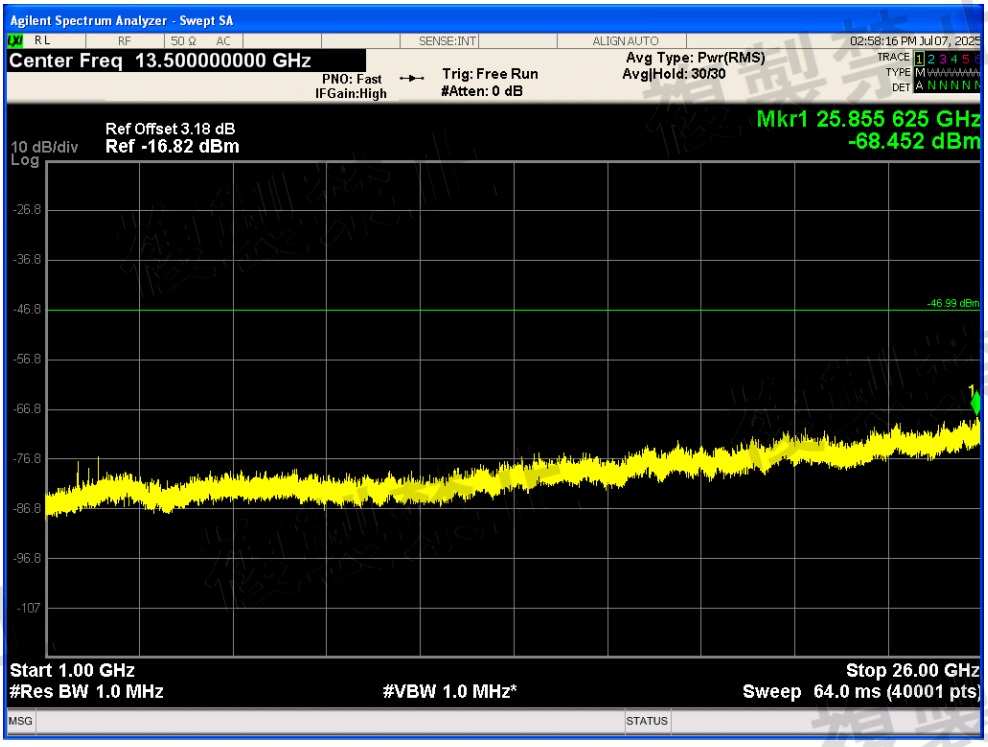
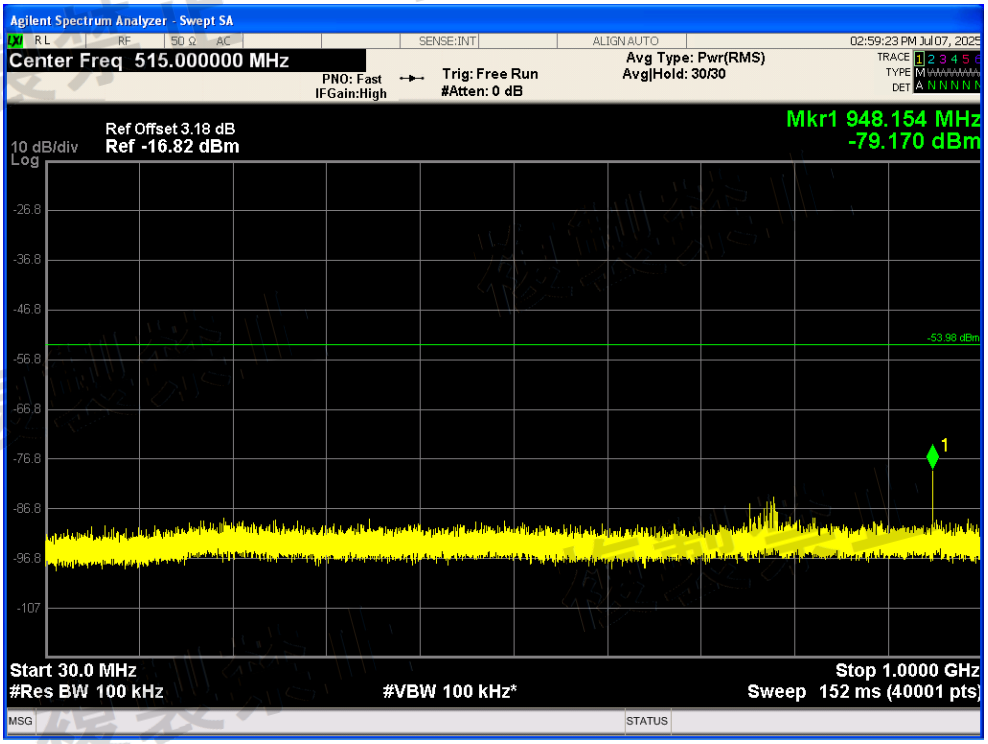


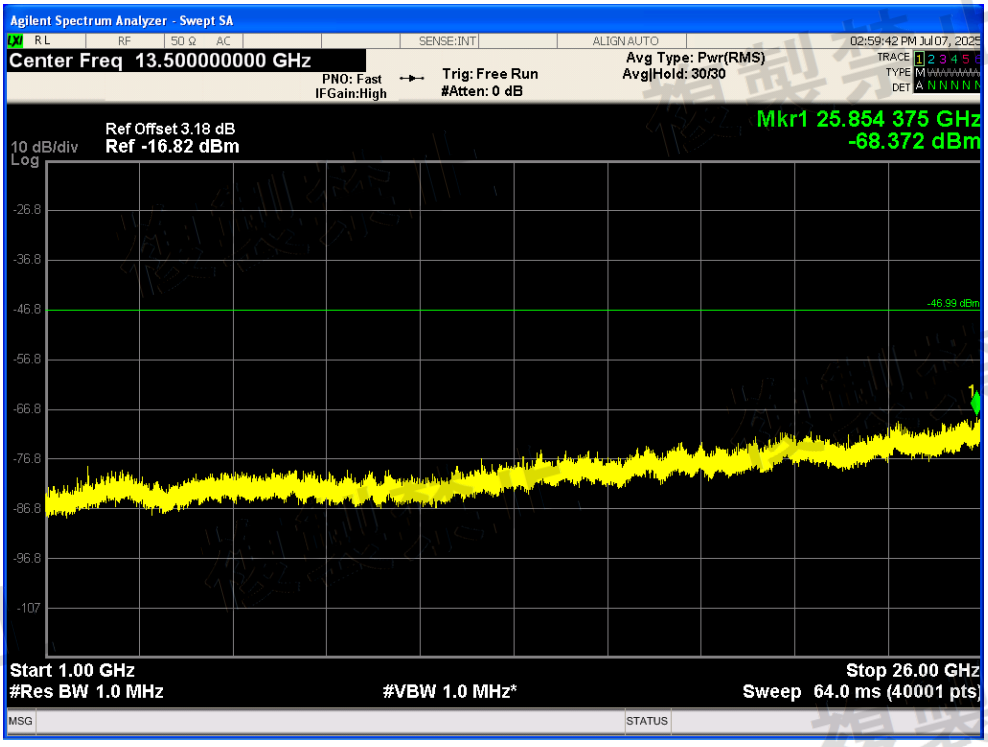
Rx. Spurious NVNT n20 5600MHz Ant2 @ 1000MHz-26000MHz



Rx. Spurious NVNT n20 5700MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5700MHz Ant2 @ 1000MHz-26000MHz



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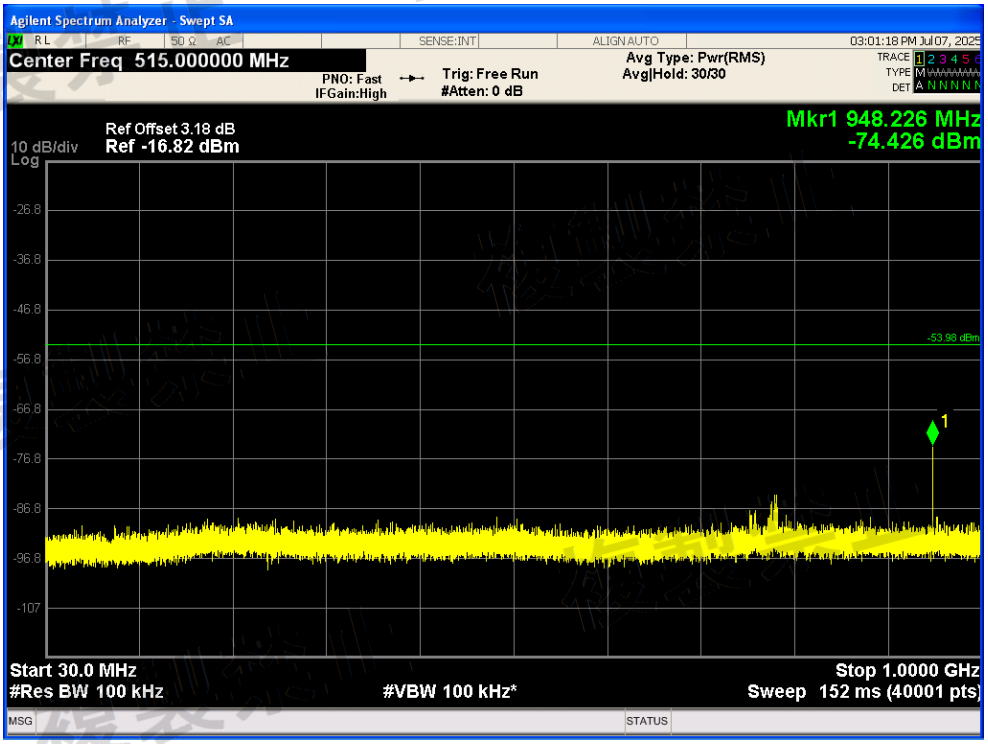
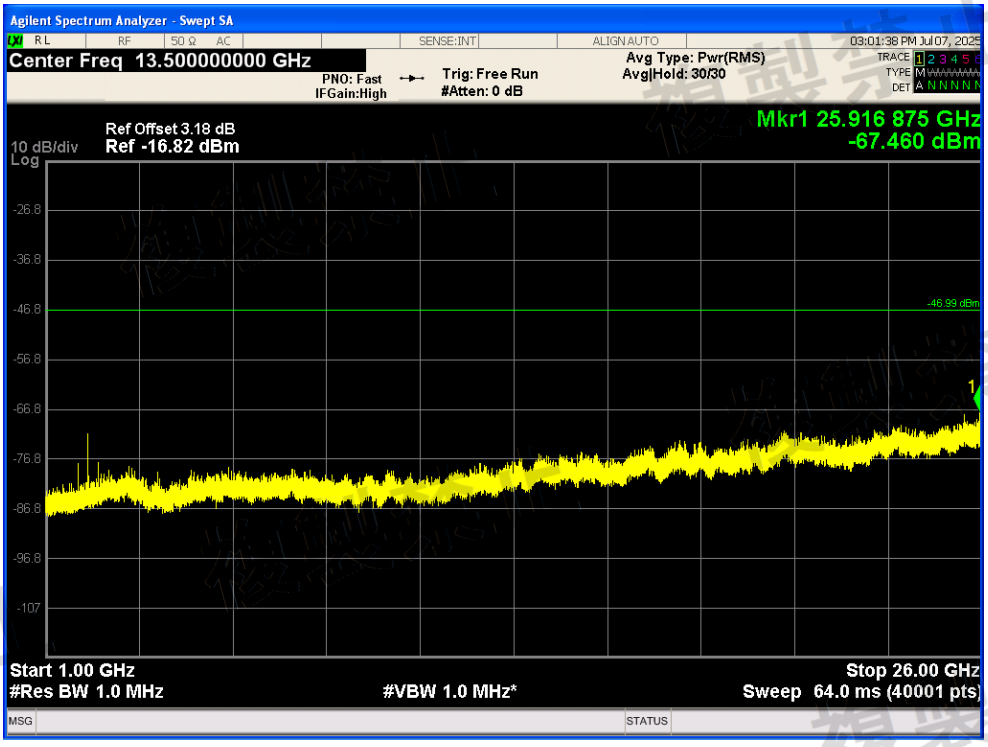
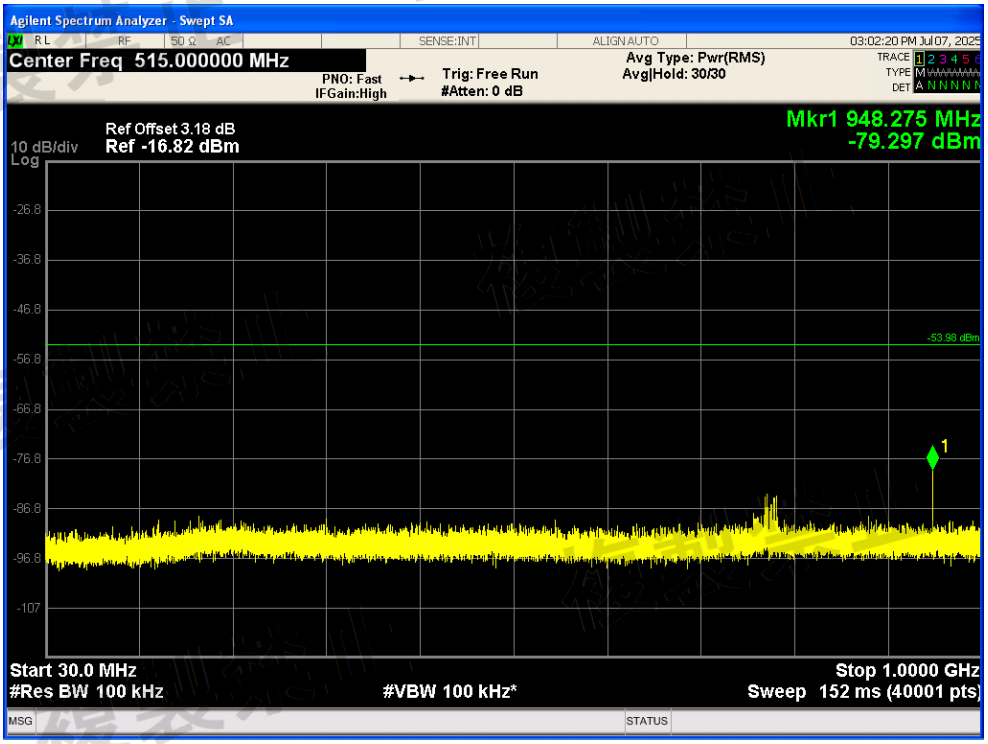


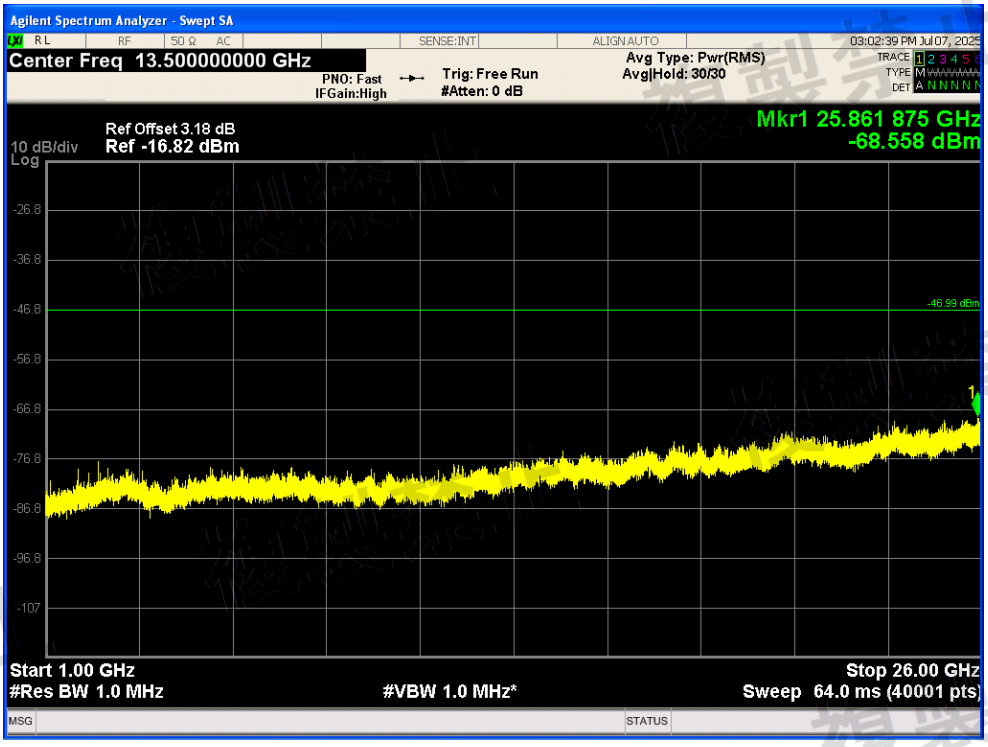
Rx. Spurious NVNT n40 5510MHz Ant2 @ 1000MHz-26000MHz



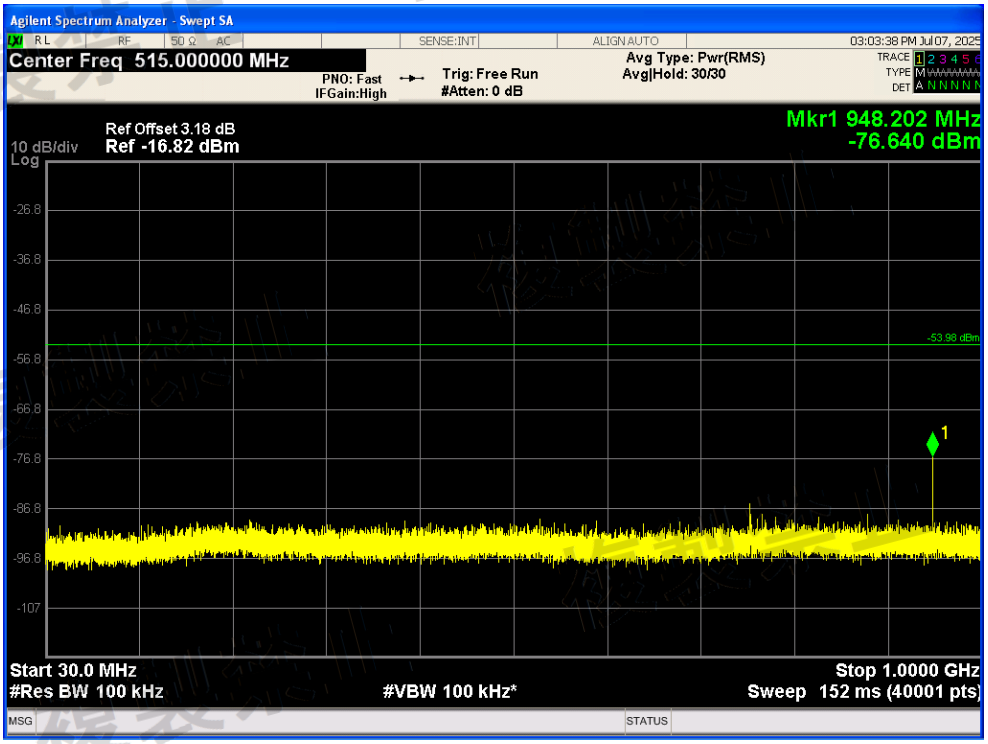
Rx. Spurious NVNT n40 5590MHz Ant2 @ 30MHz-1000MHz



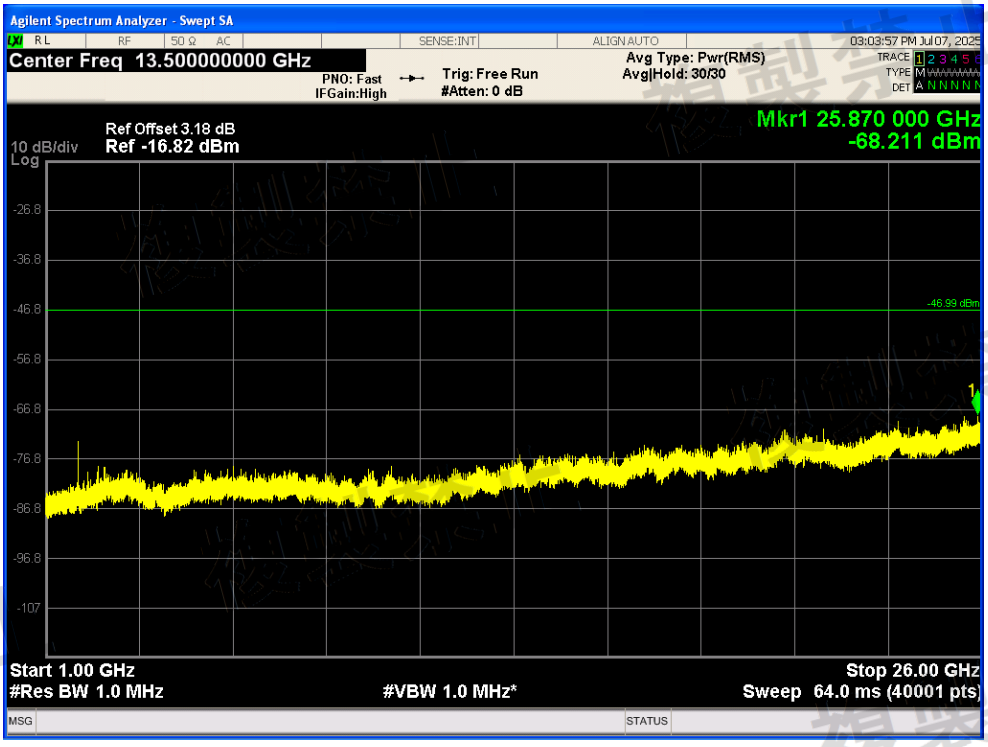
Rx. Spurious NVNT n40 5590MHz Ant2 @ 1000MHz-26000MHz



Rx. Spurious NVNT n40 5670MHz Ant2 @ 30MHz-1000MHz



Rx. Spurious NVNT n40 5670MHz Ant2 @ 1000MHz-26000MHz



Adjacent Channel Emitted Power

Condition	Mode	Frequency (MHz)	Antenna	Offset (MHz)	Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5500	Ant2	-20	-43.89	-25	Pass
NVNT	a	5500	Ant2	-40	-53.61	-40	Pass

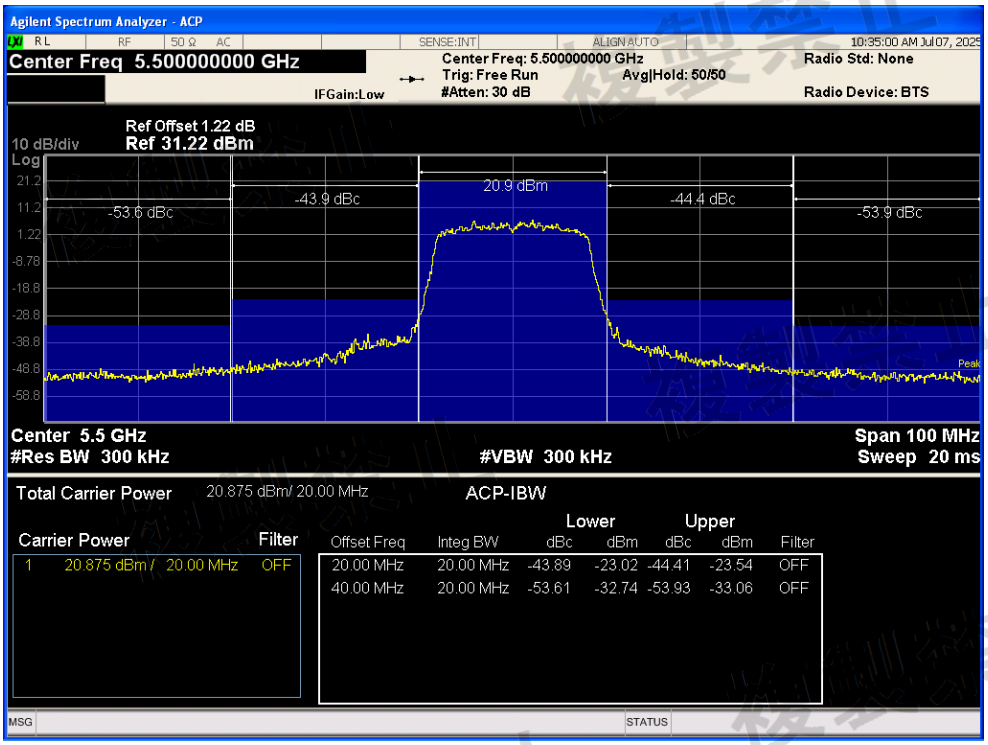
NVNT	a	5500	Ant2	20	-44.41	-25	Pass
NVNT	a	5500	Ant2	40	-53.93	-40	Pass
NVNT	a	5600	Ant2	-20	-44.63	-25	Pass
NVNT	a	5600	Ant2	-40	-53.17	-40	Pass
NVNT	a	5600	Ant2	20	-44.58	-25	Pass
NVNT	a	5600	Ant2	40	-53.07	-40	Pass
NVNT	a	5700	Ant2	-20	-43.91	-25	Pass
NVNT	a	5700	Ant2	-40	-52.78	-40	Pass
NVNT	a	5700	Ant2	20	-43.09	-25	Pass
NVNT	a	5700	Ant2	40	-52.86	-40	Pass
NVNT	ac20	5500	Ant2	-20	-42.94	-25	Pass
NVNT	ac20	5500	Ant2	-40	-53.71	-40	Pass
NVNT	ac20	5500	Ant2	20	-43.31	-25	Pass
NVNT	ac20	5500	Ant2	40	-53.99	-40	Pass
NVNT	ac20	5600	Ant2	-20	-42.77	-25	Pass
NVNT	ac20	5600	Ant2	-40	-52.76	-40	Pass
NVNT	ac20	5600	Ant2	20	-43.32	-25	Pass
NVNT	ac20	5600	Ant2	40	-52.88	-40	Pass
NVNT	ac20	5700	Ant2	-20	-41.77	-25	Pass
NVNT	ac20	5700	Ant2	-40	-53.08	-40	Pass
NVNT	ac20	5700	Ant2	20	-41.69	-25	Pass
NVNT	ac20	5700	Ant2	40	-53.09	-40	Pass
NVNT	ac40	5510	Ant2	-40	-42.79	-25	Pass
NVNT	ac40	5510	Ant2	-80	-50.93	-40	Pass
NVNT	ac40	5510	Ant2	40	-43.77	-25	Pass
NVNT	ac40	5510	Ant2	80	-52.97	-40	Pass
NVNT	ac40	5590	Ant2	-40	-42.3	-25	Pass
NVNT	ac40	5590	Ant2	-80	-50.45	-40	Pass
NVNT	ac40	5590	Ant2	40	-43.85	-25	Pass
NVNT	ac40	5590	Ant2	80	-51.52	-40	Pass
NVNT	ac40	5670	Ant2	-40	-43.29	-25	Pass
NVNT	ac40	5670	Ant2	-80	-51.19	-40	Pass
NVNT	ac40	5670	Ant2	40	-44.19	-25	Pass
NVNT	ac40	5670	Ant2	80	-51.35	-40	Pass
NVNT	ac80	5530	Ant2	-80	-41.12	-25	Pass
NVNT	ac80	5530	Ant2	-160	-49.4	-40	Pass
NVNT	ac80	5530	Ant2	80	-41.9	-25	Pass
NVNT	ac80	5530	Ant2	160	-50.83	-40	Pass
NVNT	ac80	5610	Ant2	-80	-41.66	-25	Pass
NVNT	ac80	5610	Ant2	-160	-48.75	-40	Pass
NVNT	ac80	5610	Ant2	80	-41.4	-25	Pass
NVNT	ac80	5610	Ant2	160	-49.53	-40	Pass
NVNT	ax20	5500	Ant2	-20	-40.01	-25	Pass
NVNT	ax20	5500	Ant2	-40	-54.73	-40	Pass

NVNT	ax20	5500	Ant2	20	-40.3	-25	Pass
NVNT	ax20	5500	Ant2	40	-54.99	-40	Pass
NVNT	ax20	5600	Ant2	-20	-42.12	-25	Pass
NVNT	ax20	5600	Ant2	-40	-53.75	-40	Pass
NVNT	ax20	5600	Ant2	20	-39.29	-25	Pass
NVNT	ax20	5600	Ant2	40	-53.93	-40	Pass
NVNT	ax20	5700	Ant2	-20	-38.54	-25	Pass
NVNT	ax20	5700	Ant2	-40	-53.73	-40	Pass
NVNT	ax20	5700	Ant2	20	-40.27	-25	Pass
NVNT	ax20	5700	Ant2	40	-53.87	-40	Pass
NVNT	ax40	5510	Ant2	-40	-43.63	-25	Pass
NVNT	ax40	5510	Ant2	-80	-52.2	-40	Pass
NVNT	ax40	5510	Ant2	40	-44.81	-25	Pass
NVNT	ax40	5510	Ant2	80	-53.57	-40	Pass
NVNT	ax40	5590	Ant2	-40	-43.54	-25	Pass
NVNT	ax40	5590	Ant2	-80	-51.64	-40	Pass
NVNT	ax40	5590	Ant2	40	-44.16	-25	Pass
NVNT	ax40	5590	Ant2	80	-52.24	-40	Pass
NVNT	ax40	5670	Ant2	-40	-42.5	-25	Pass
NVNT	ax40	5670	Ant2	-80	-52.35	-40	Pass
NVNT	ax40	5670	Ant2	40	-44.01	-25	Pass
NVNT	ax40	5670	Ant2	80	-52.35	-40	Pass
NVNT	ax80	5530	Ant2	-80	-39.3	-25	Pass
NVNT	ax80	5530	Ant2	-160	-50.21	-40	Pass
NVNT	ax80	5530	Ant2	80	-39.24	-25	Pass
NVNT	ax80	5530	Ant2	160	-51.26	-40	Pass
NVNT	ax80	5610	Ant2	-80	-38.42	-25	Pass
NVNT	ax80	5610	Ant2	-160	-49.42	-40	Pass
NVNT	ax80	5610	Ant2	80	-40.8	-25	Pass
NVNT	ax80	5610	Ant2	160	-50.03	-40	Pass
NVNT	n20	5500	Ant2	-20	-42.49	-25	Pass
NVNT	n20	5500	Ant2	-40	-53.42	-40	Pass
NVNT	n20	5500	Ant2	20	-43.91	-25	Pass
NVNT	n20	5500	Ant2	40	-53.67	-40	Pass
NVNT	n20	5600	Ant2	-20	-42.74	-25	Pass
NVNT	n20	5600	Ant2	-40	-52.91	-40	Pass
NVNT	n20	5600	Ant2	20	-43.82	-25	Pass
NVNT	n20	5600	Ant2	40	-52.97	-40	Pass
NVNT	n20	5700	Ant2	-20	-42.39	-25	Pass
NVNT	n20	5700	Ant2	-40	-52.84	-40	Pass
NVNT	n20	5700	Ant2	20	-43.49	-25	Pass
NVNT	n20	5700	Ant2	40	-52.76	-40	Pass
NVNT	n40	5510	Ant2	-40	-44.21	-25	Pass
NVNT	n40	5510	Ant2	-80	-51.55	-40	Pass

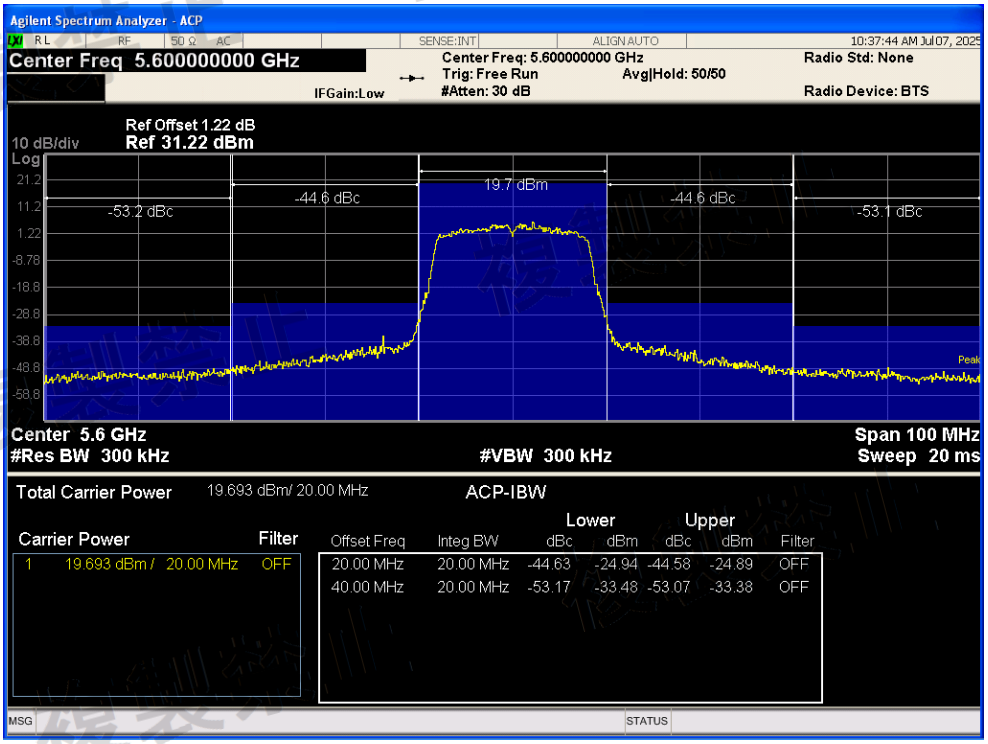
複製禁止

NVNT	n40	5510	Ant2	40	-44.81	-25	Pass
NVNT	n40	5510	Ant2	80	-52.98	-40	Pass
NVNT	n40	5590	Ant2	-40	-43.73	-25	Pass
NVNT	n40	5590	Ant2	-80	-50.84	-40	Pass
NVNT	n40	5590	Ant2	40	-44.45	-25	Pass
NVNT	n40	5590	Ant2	80	-51.52	-40	Pass
NVNT	n40	5670	Ant2	-40	-43.76	-25	Pass
NVNT	n40	5670	Ant2	-80	-51.2	-40	Pass
NVNT	n40	5670	Ant2	40	-45.27	-25	Pass
NVNT	n40	5670	Ant2	80	-50.41	-40	Pass

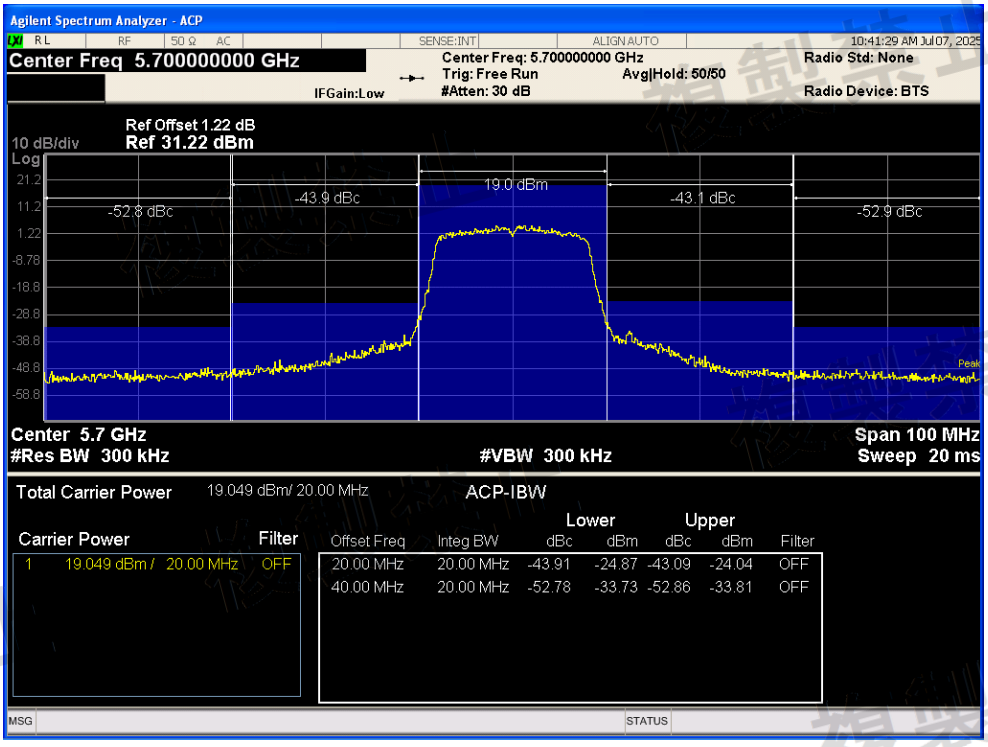
ACEP NVNT a 5500MHz Ant2



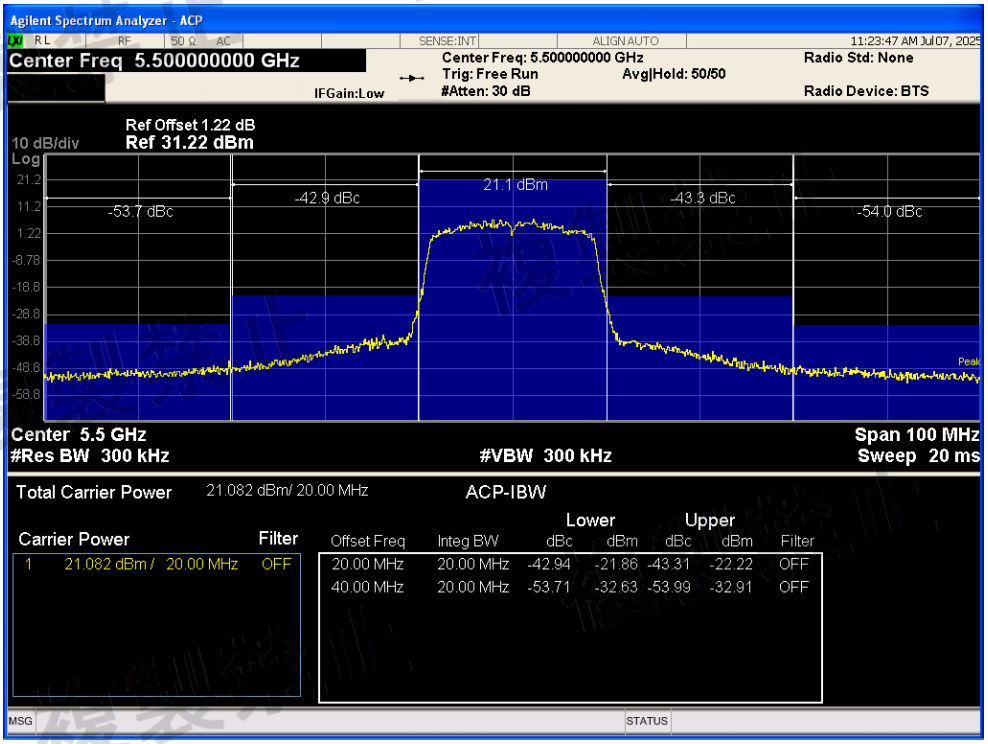
ACEP NVNT a 5600MHz Ant2



ACEP NVNT a 5700MHz Ant2



ACEP NVNT ac20 5500MHz Ant2



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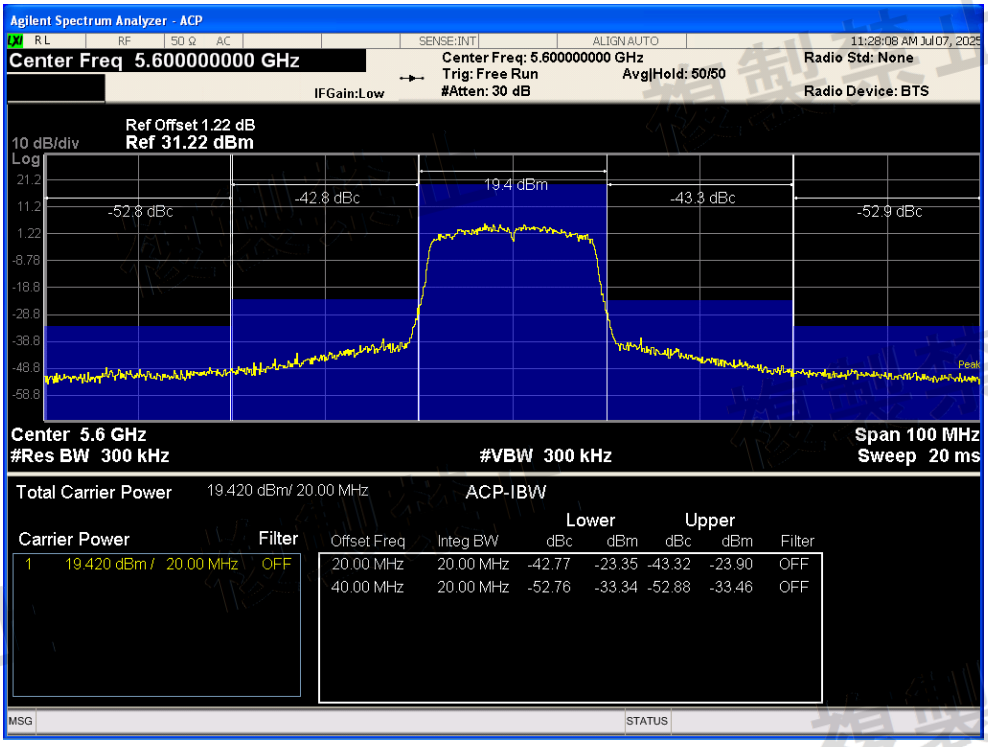
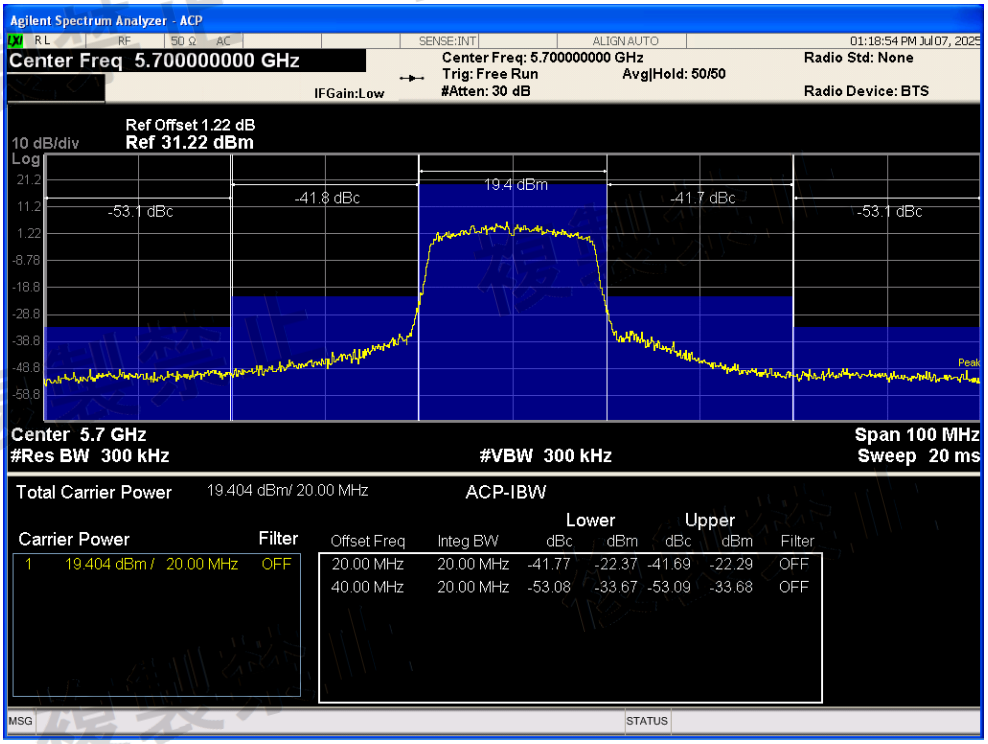
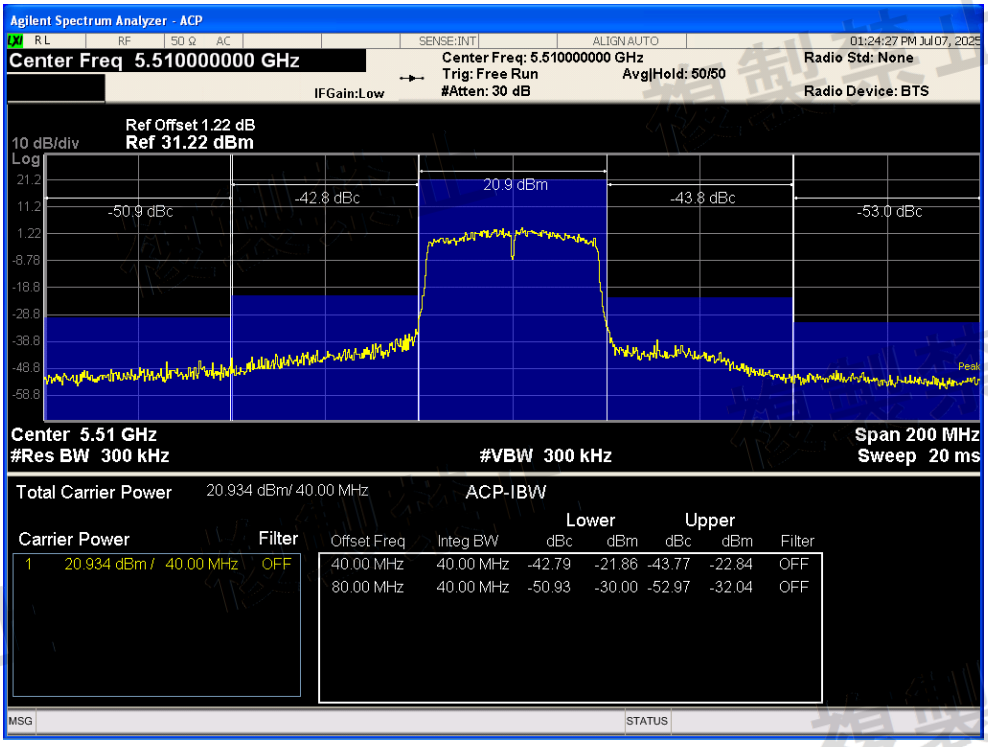


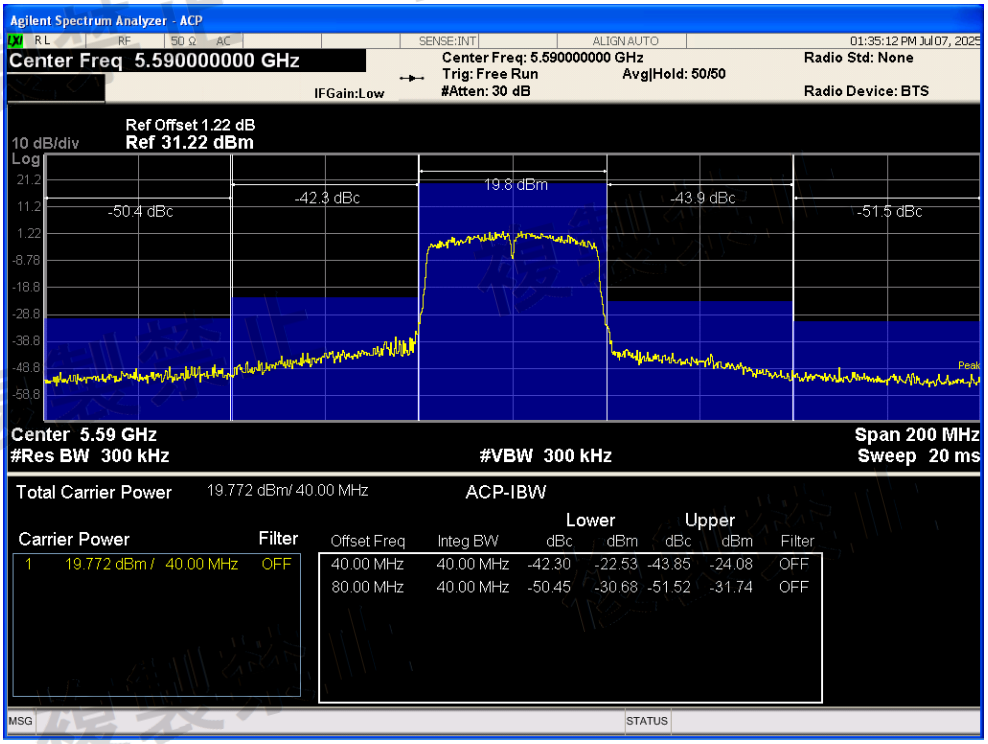
ACEP NVNT ac20 5700MHz Ant2



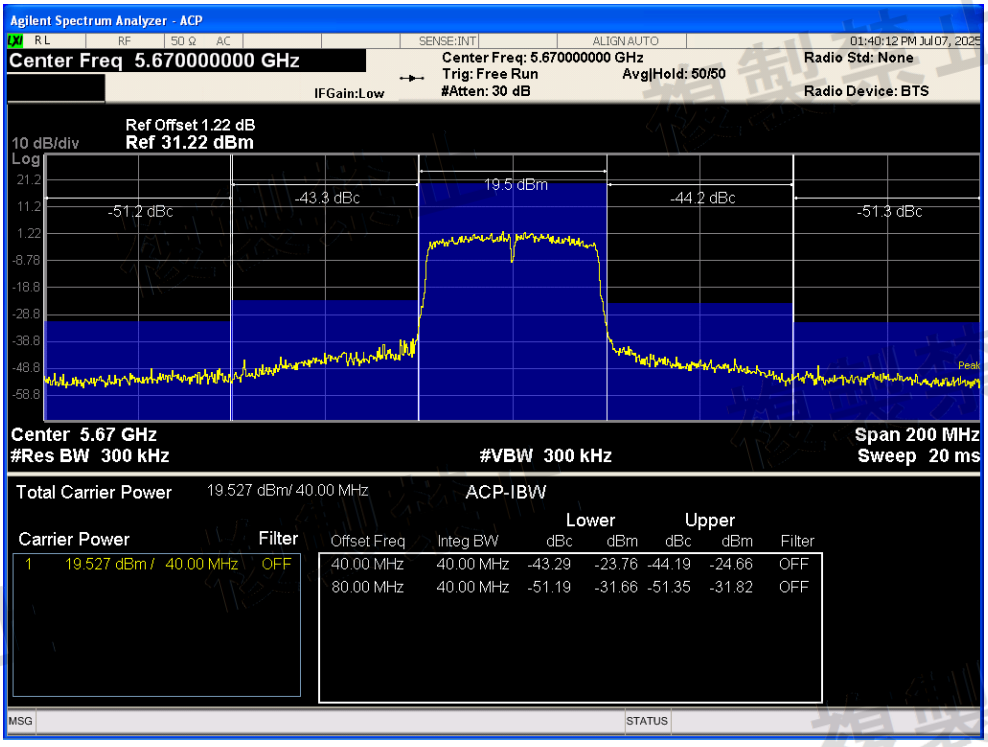
ACEP NVNT ac40 5510MHz Ant2



ACEP NVNT ac40 5590MHz Ant2



ACEP NVNT ac40 5670MHz Ant2



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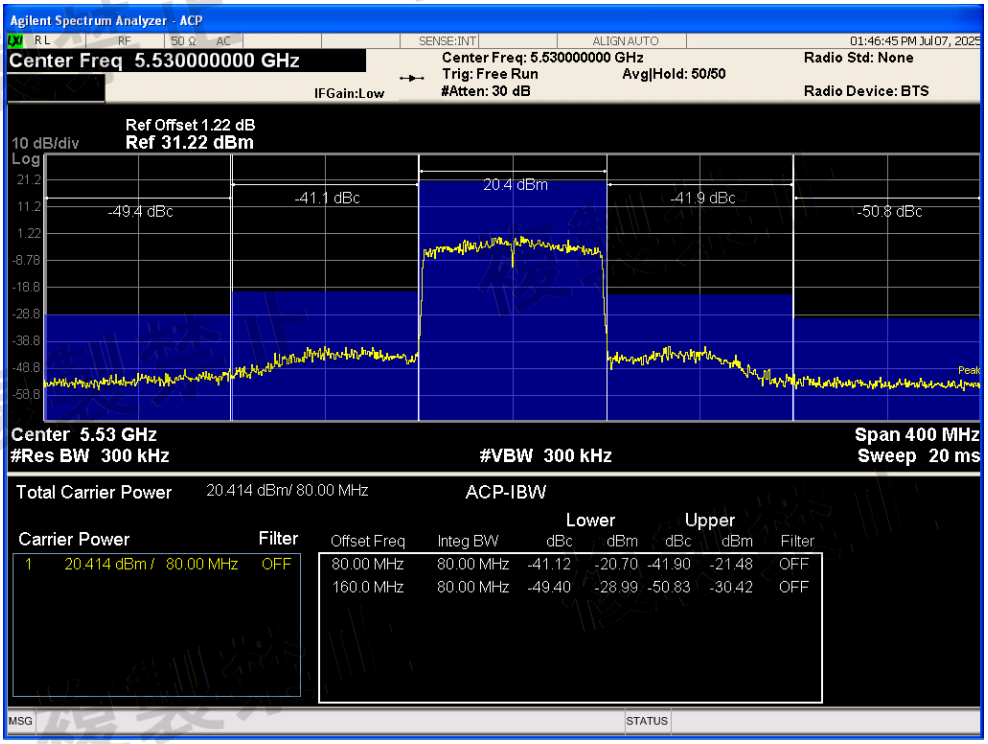
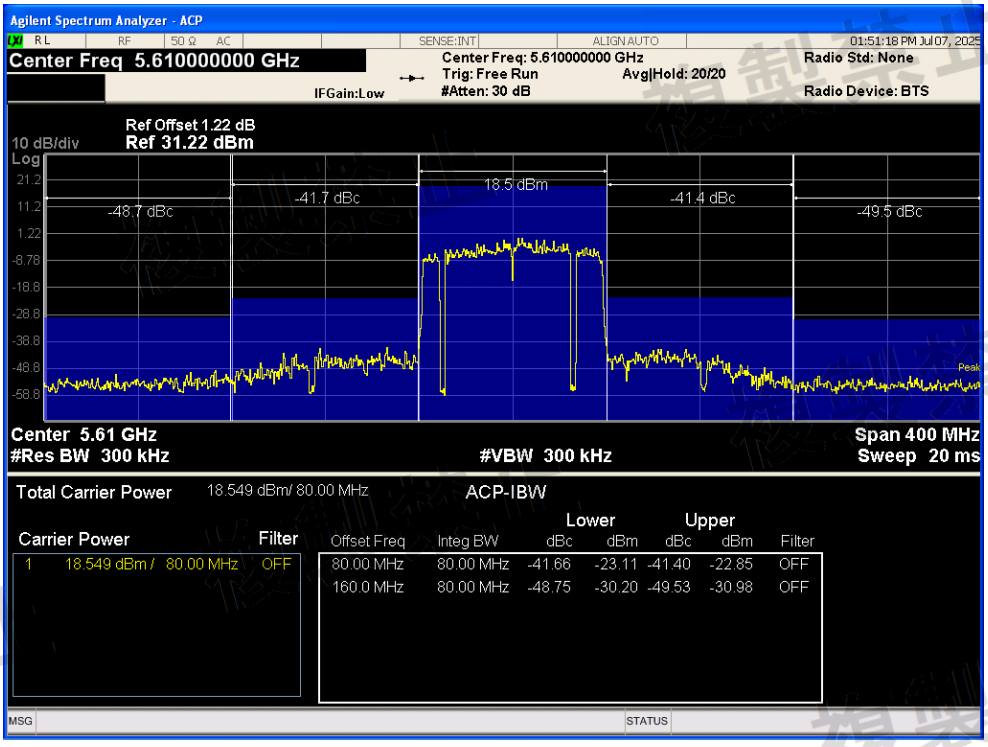
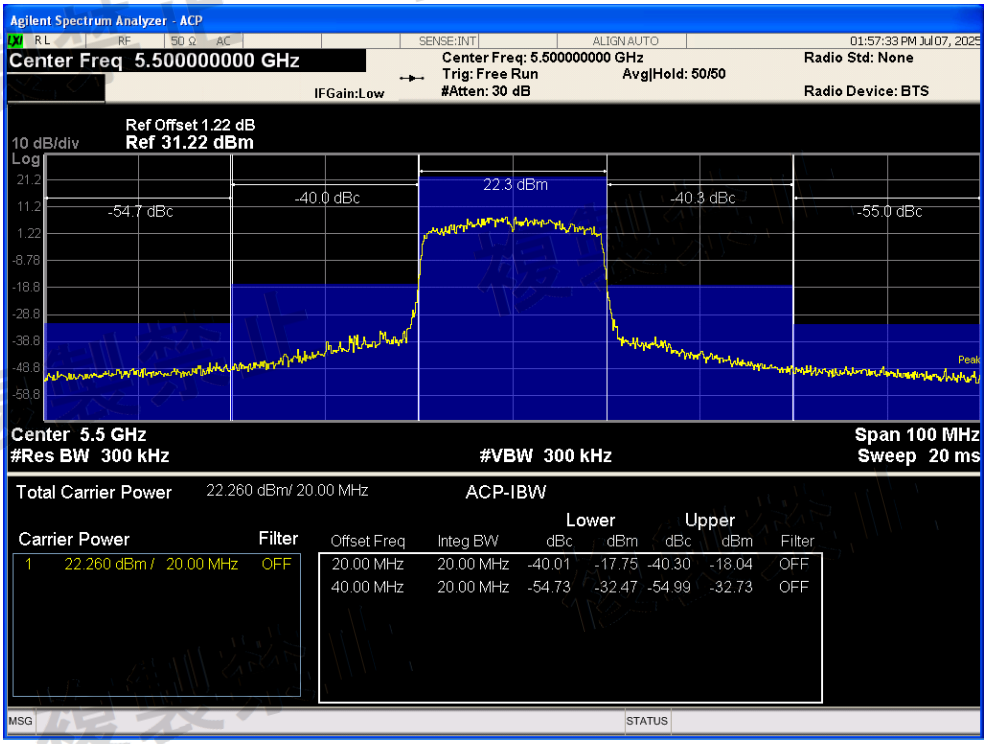


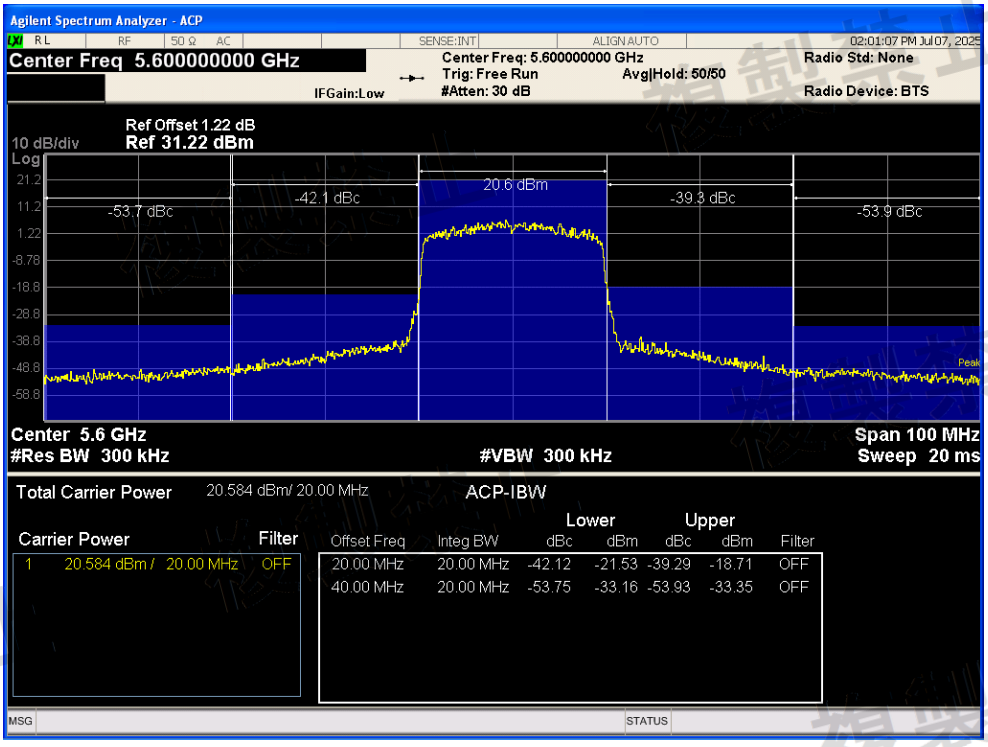
ACEP NVNT ac80 5610MHz Ant2



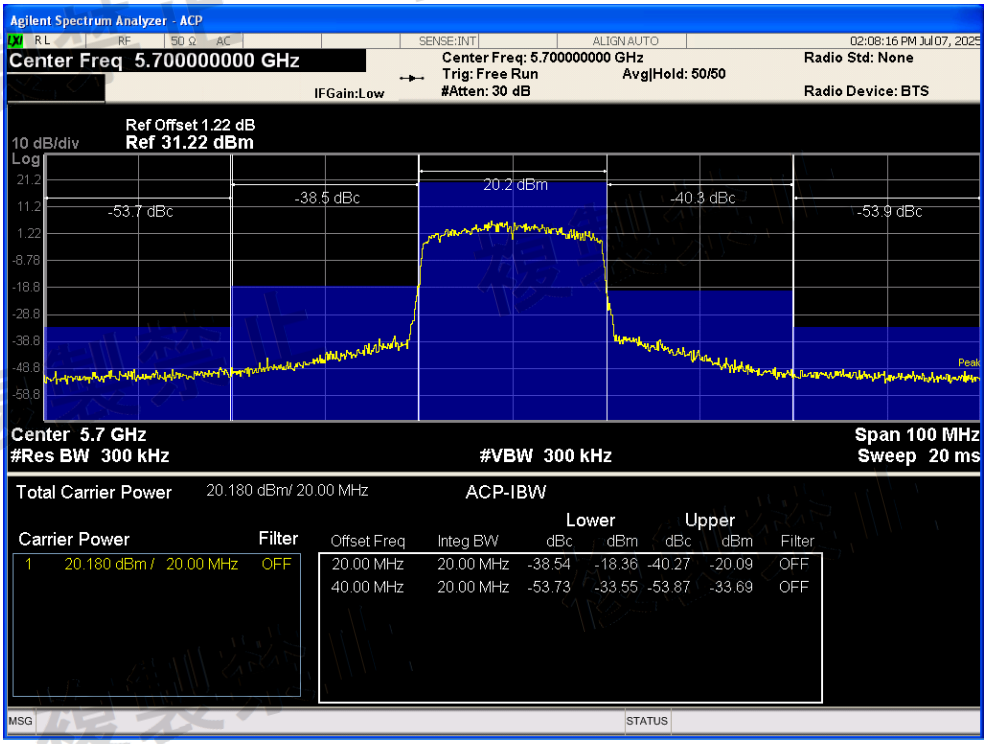
ACEP NVNT ax20 5500MHz Ant2



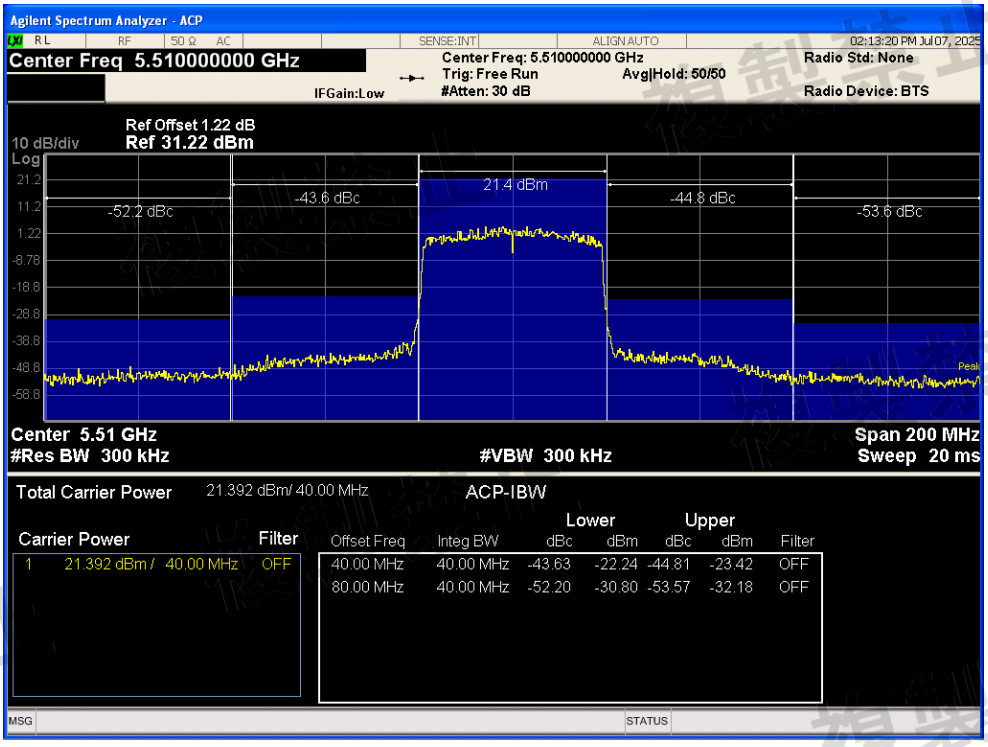
ACEP NVNT ax20 5600MHz Ant2



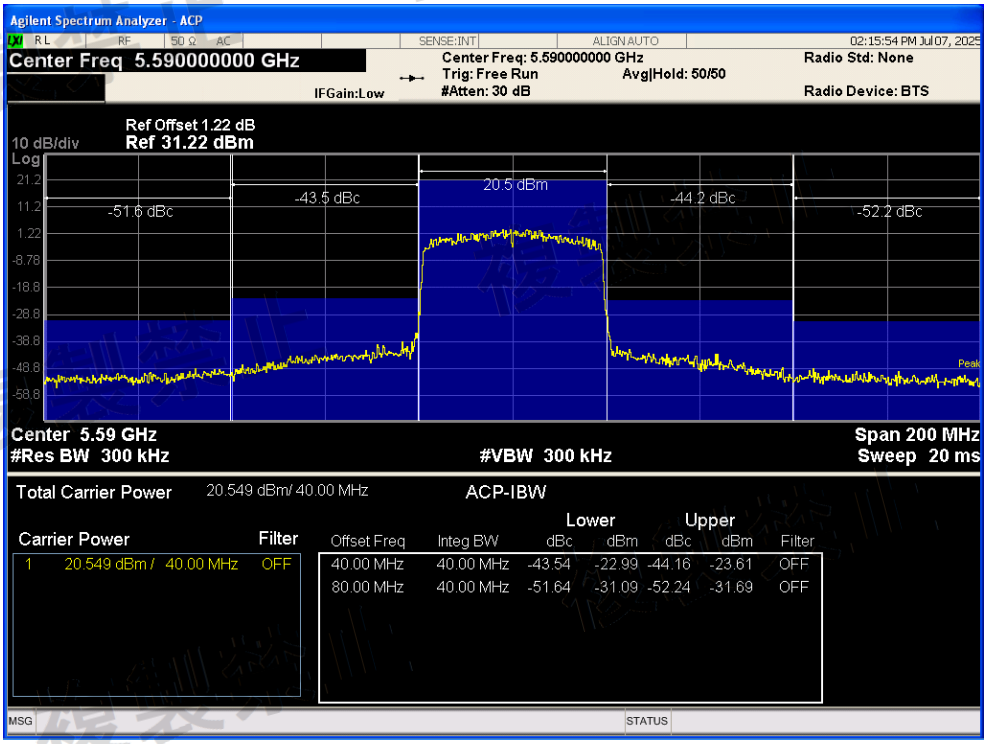
ACEP NVNT ax20 5700MHz Ant2



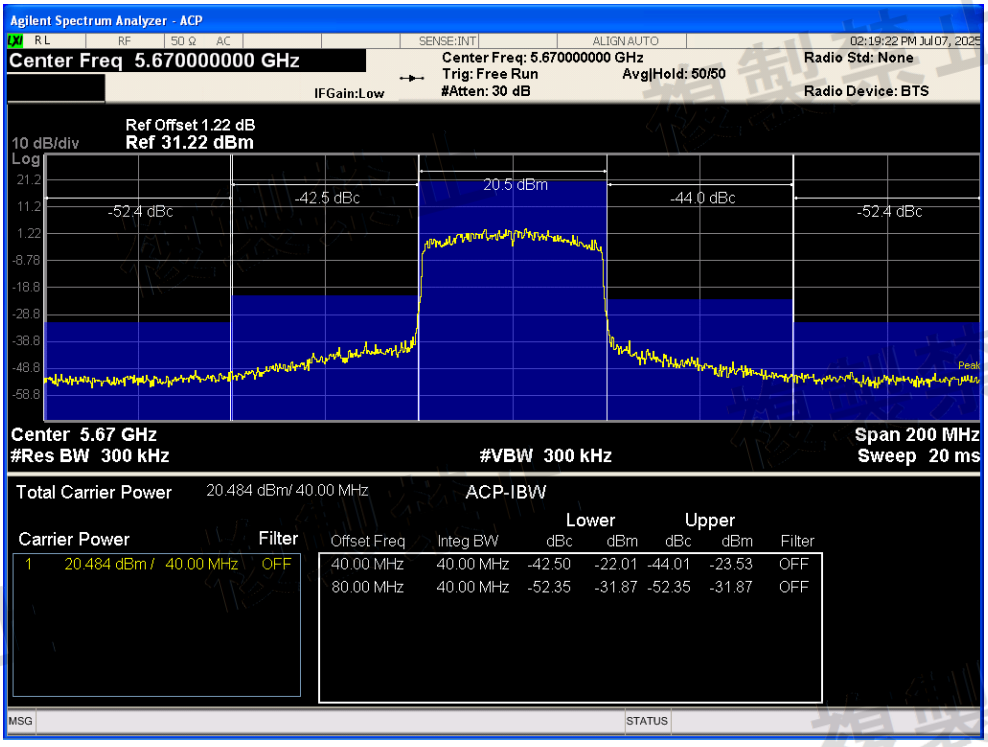
ACEP NVNT ax40 5510MHz Ant2



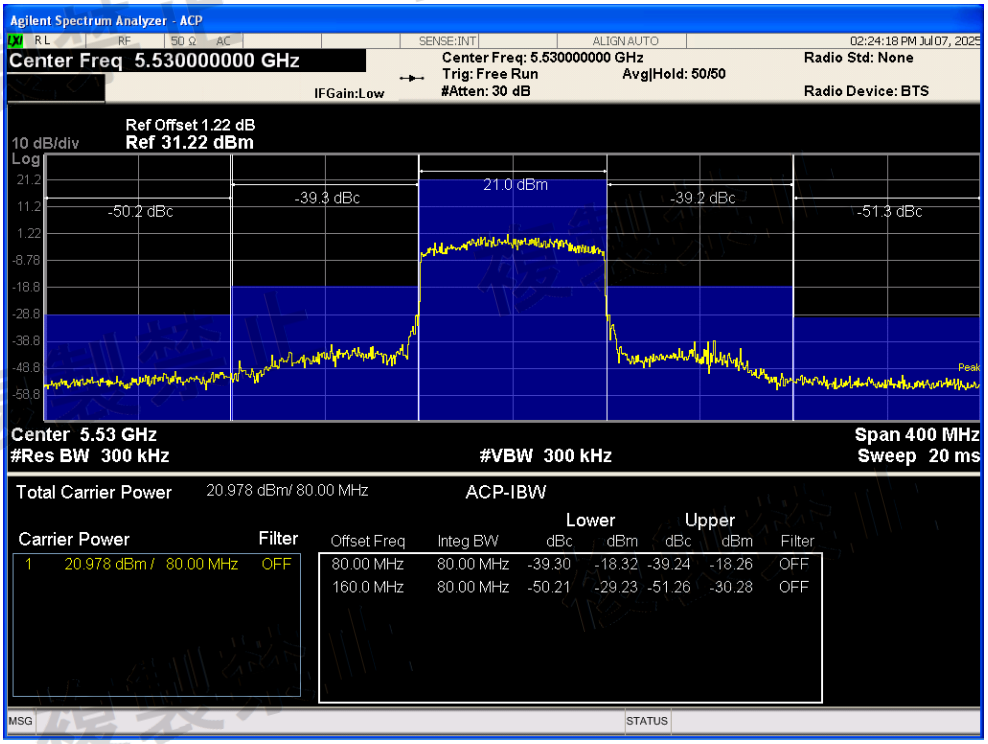
ACEP NVNT ax40 5590MHz Ant2



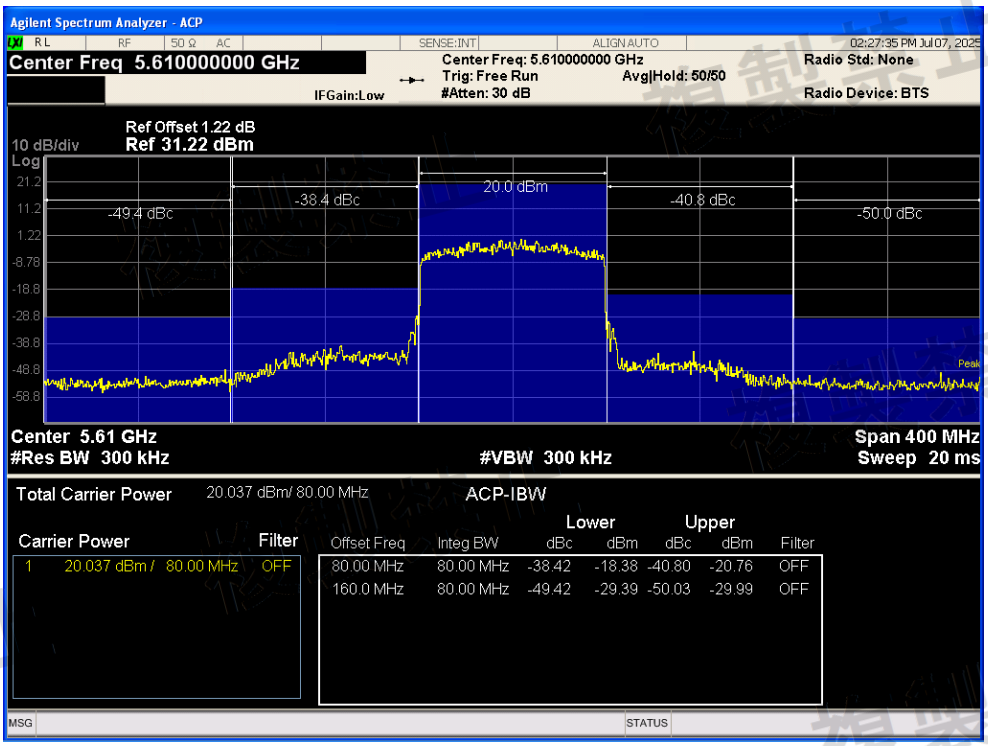
ACEP NVNT ax40 5670MHz Ant2



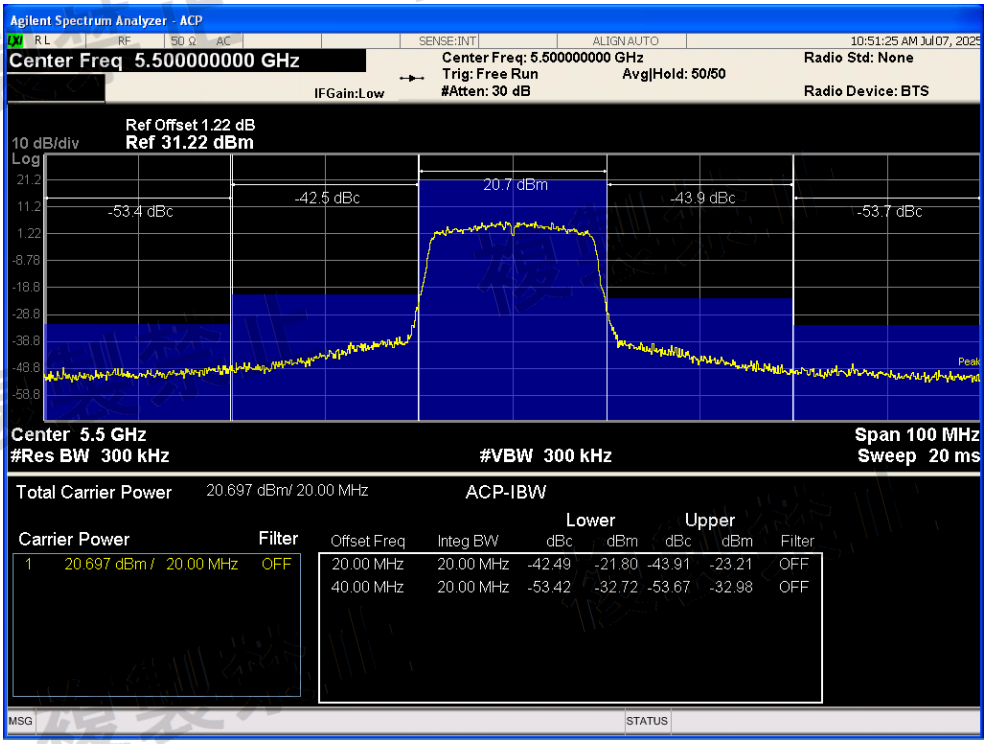
ACEP NVNT ax80 5530MHz Ant2



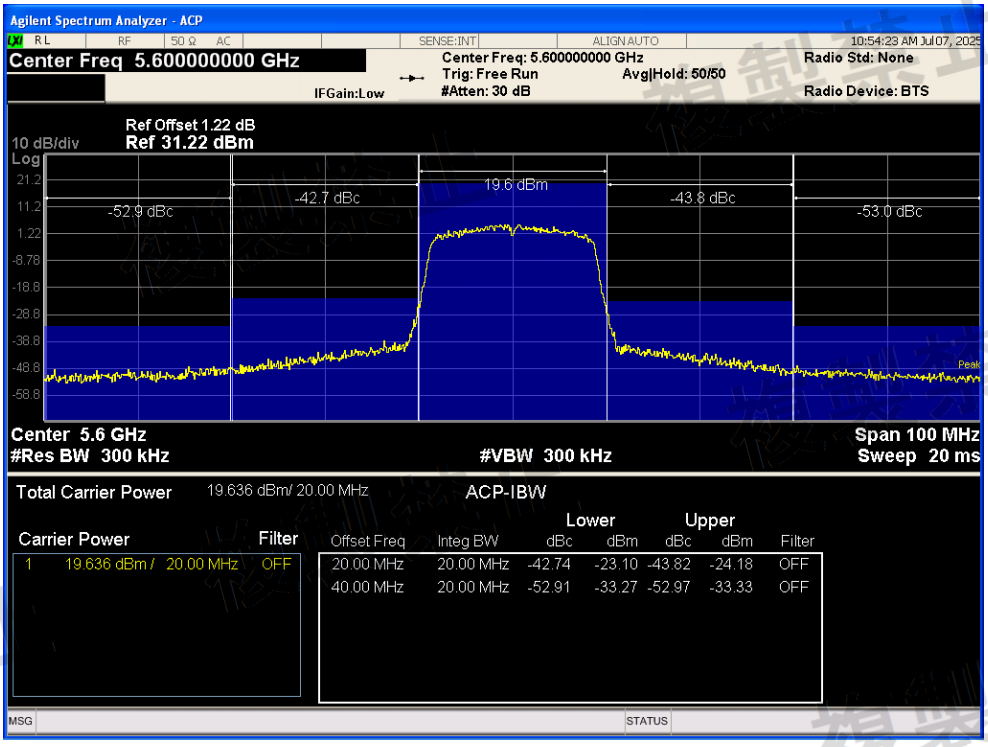
ACEP NVNT ax80 5610MHz Ant2



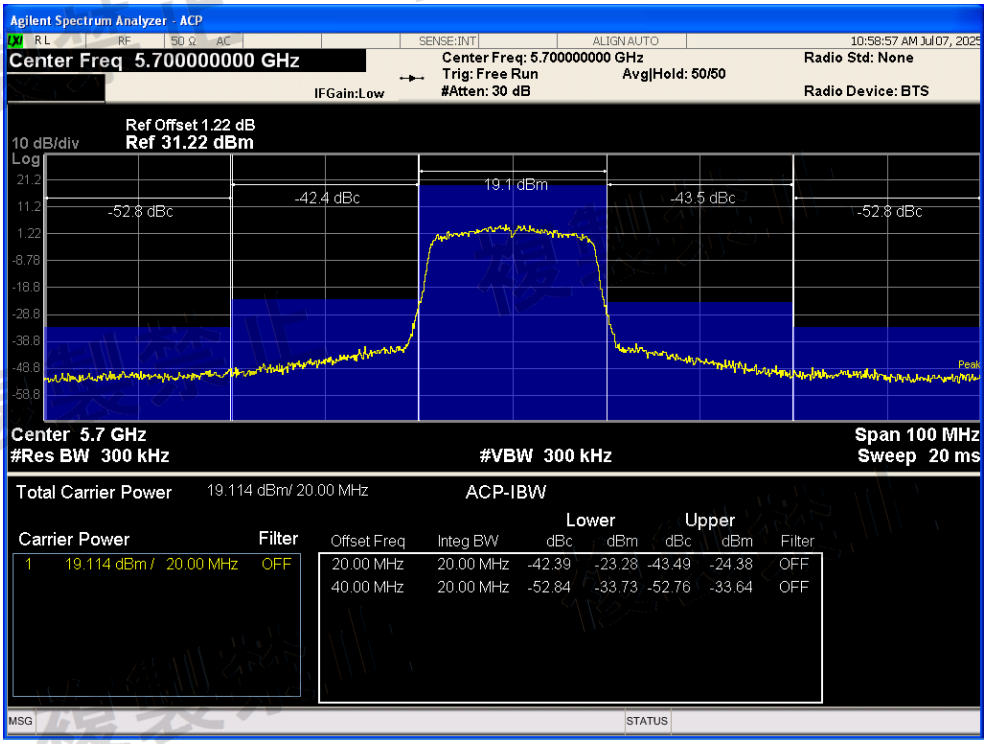
ACEP NVNT n20 5500MHz Ant2



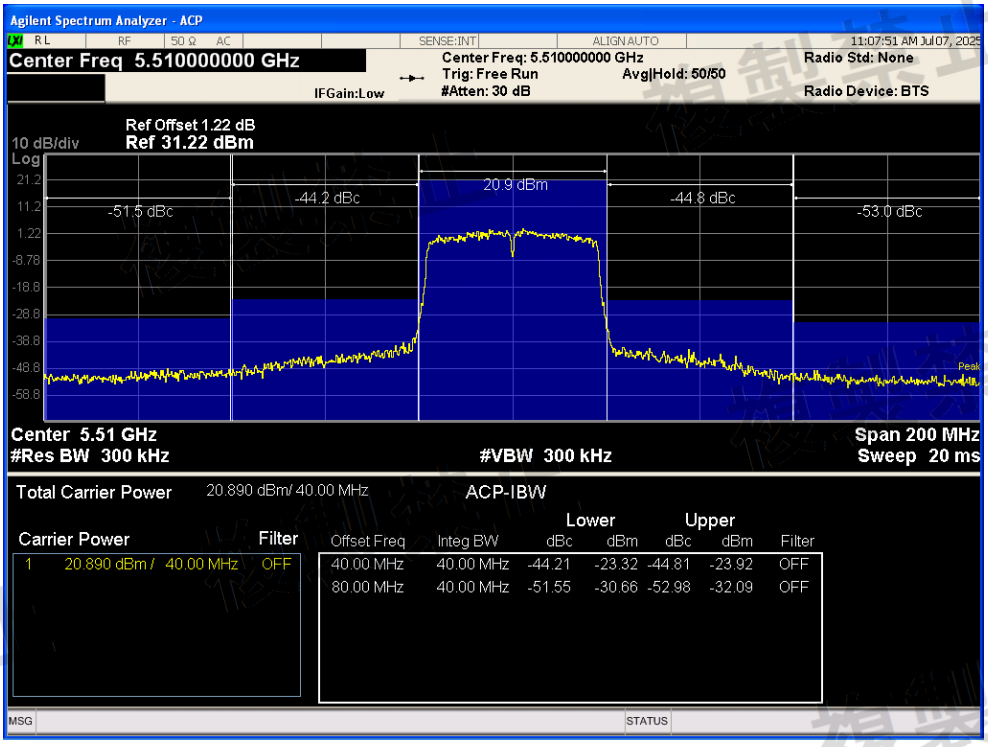
ACEP NVNT n20 5600MHz Ant2



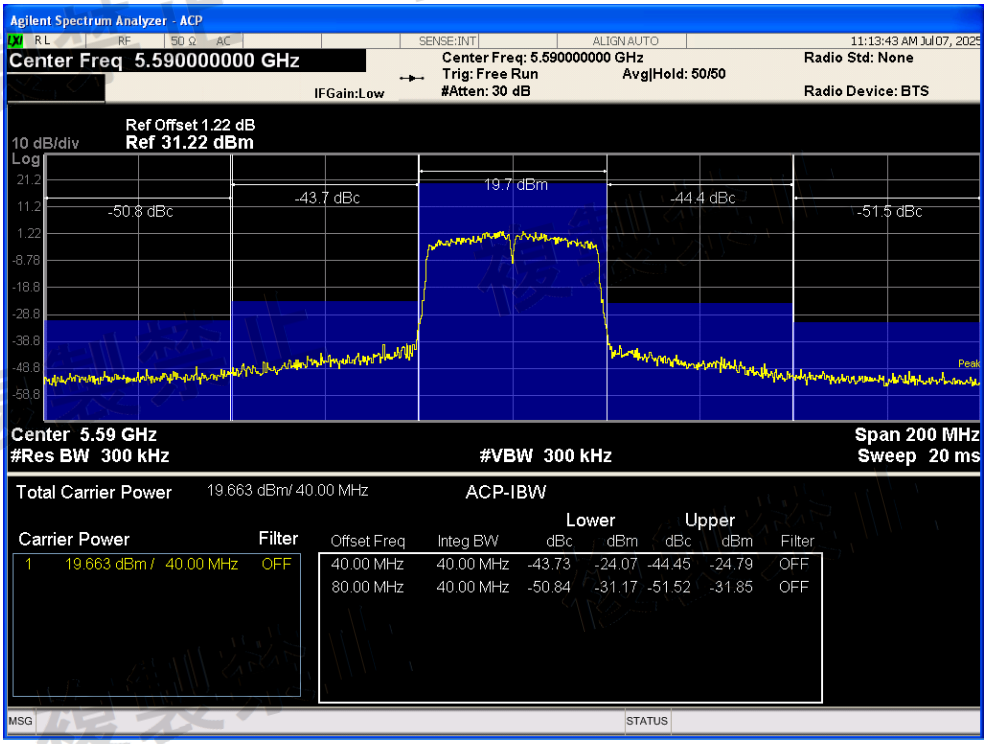
ACEP NVNT n20 5700MHz Ant2



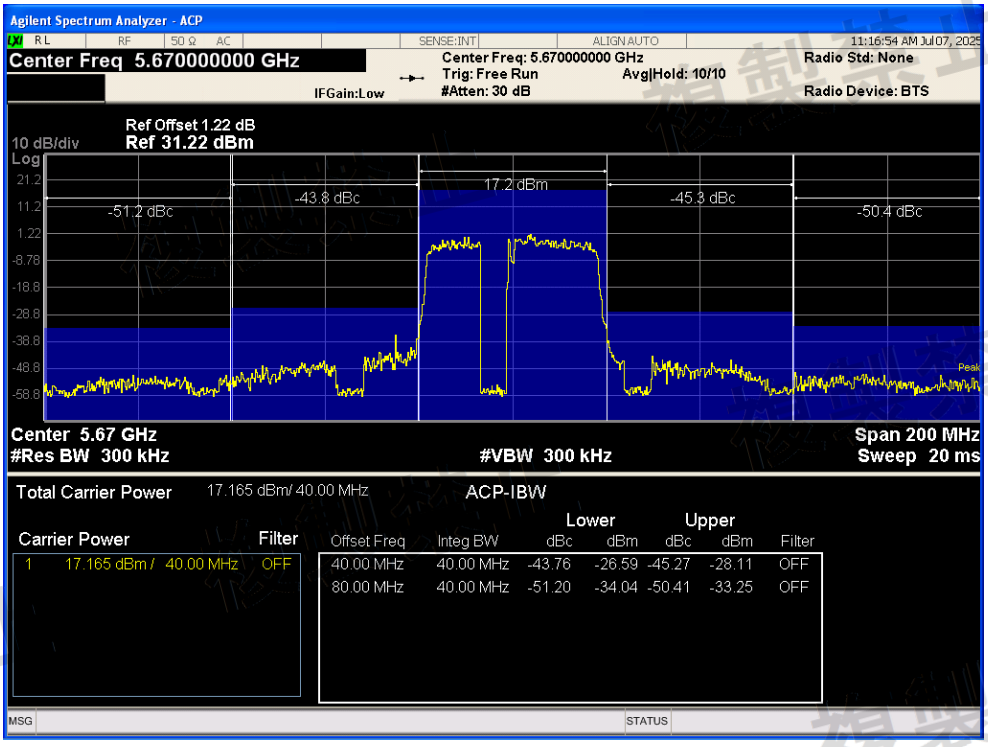
ACEP NVNT n40 5510MHz Ant2



ACEP NVNT n40 5590MHz Ant2



ACEP NVNT n40 5670MHz Ant2

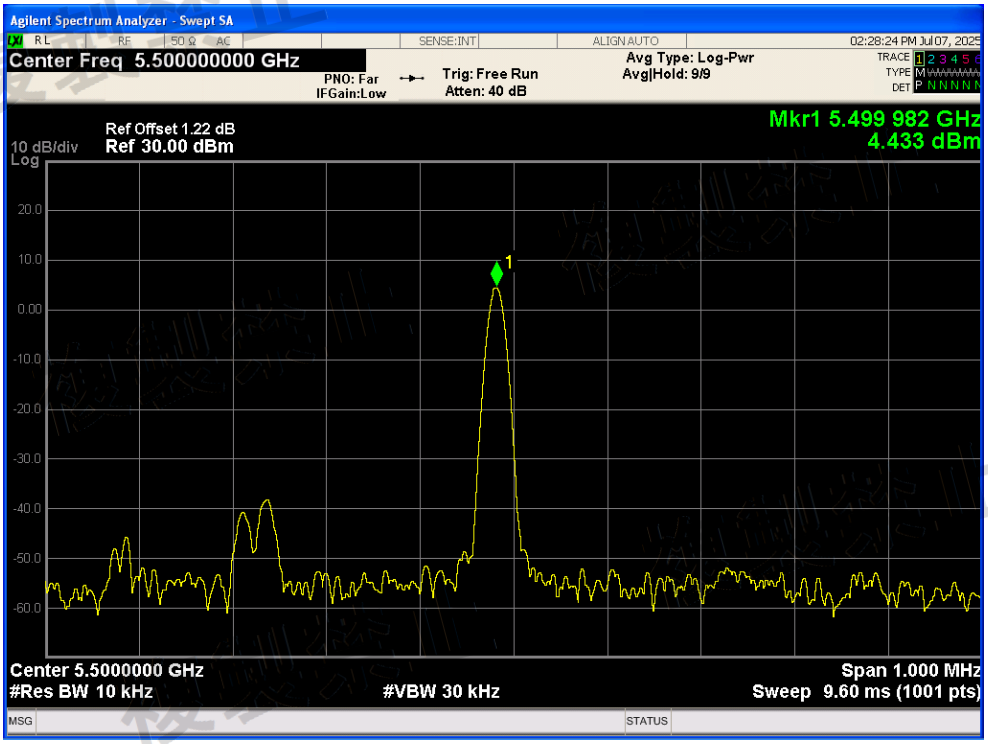


Frequency Error

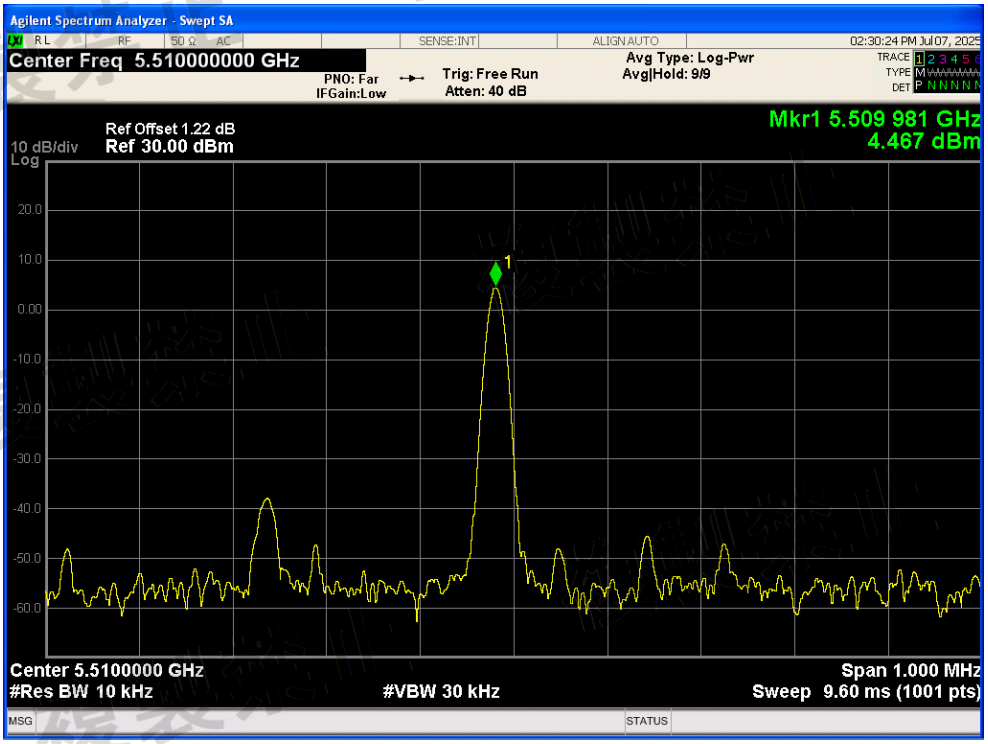
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	user	5500	Ant2	5499.982	-3.27	20	Pass
NVNT	user	5510	Ant2	5509.981	-3.45	20	Pass

NVNT	user	5530	Ant2	5529.98	-3.62	20	Pass
NVNT	user	5590	Ant2	5589.98	-3.58	20	Pass
NVNT	user	5600	Ant2	5599.981	-3.39	20	Pass
NVNT	user	5610	Ant2	5609.98	-3.57	20	Pass
NVNT	user	5670	Ant2	5669.98	-3.53	20	Pass
NVNT	user	5700	Ant2	5699.98	-3.51	20	Pass

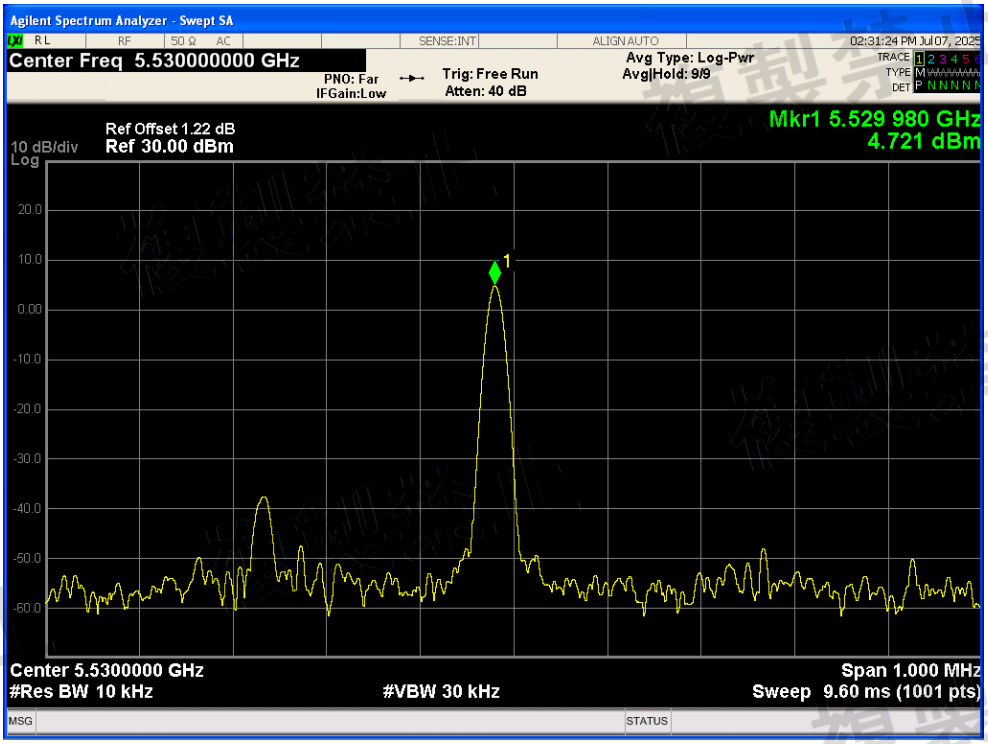
Freq. Error NVNT user 5500MHz Ant2



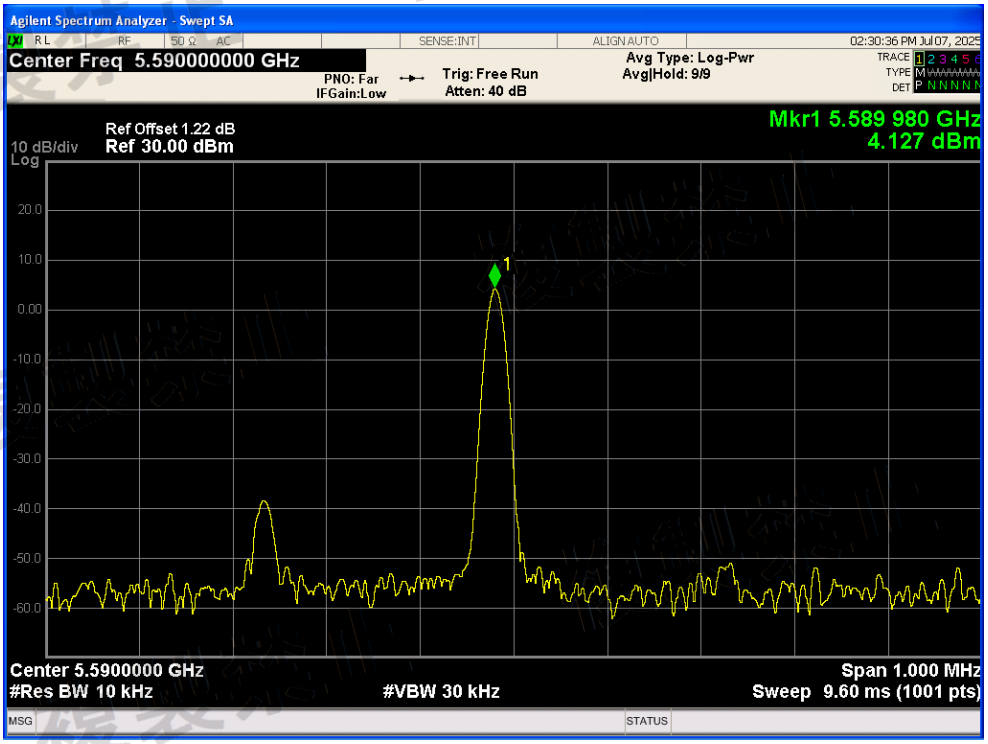
Freq. Error NVNT user 5510MHz Ant2



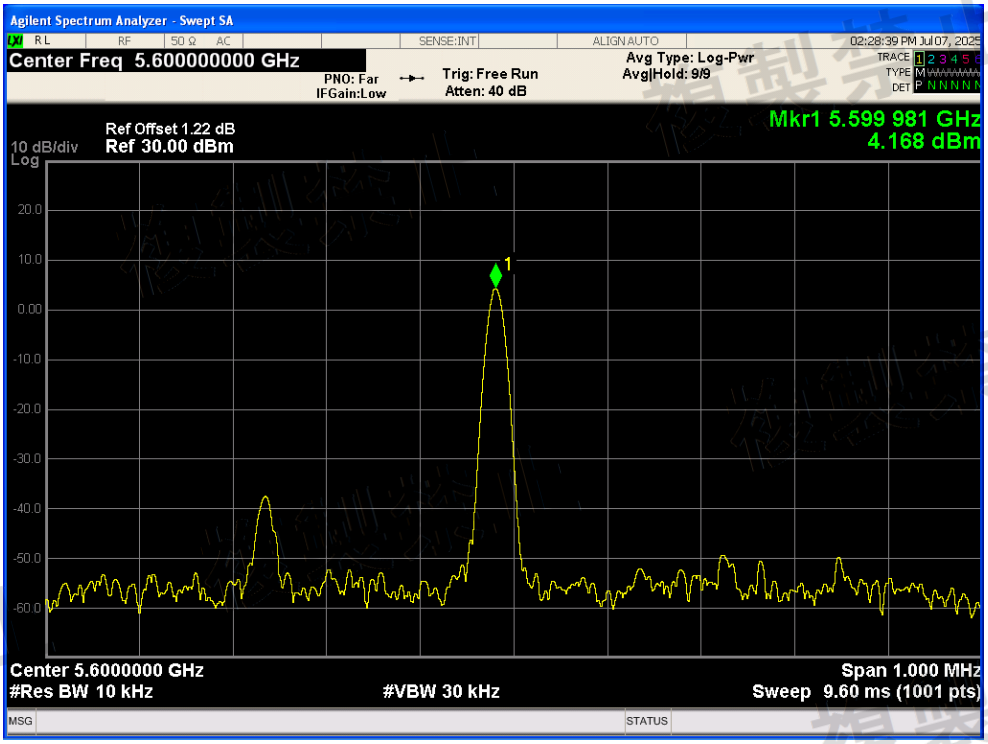
Freq. Error NVNT user 5530MHz Ant2



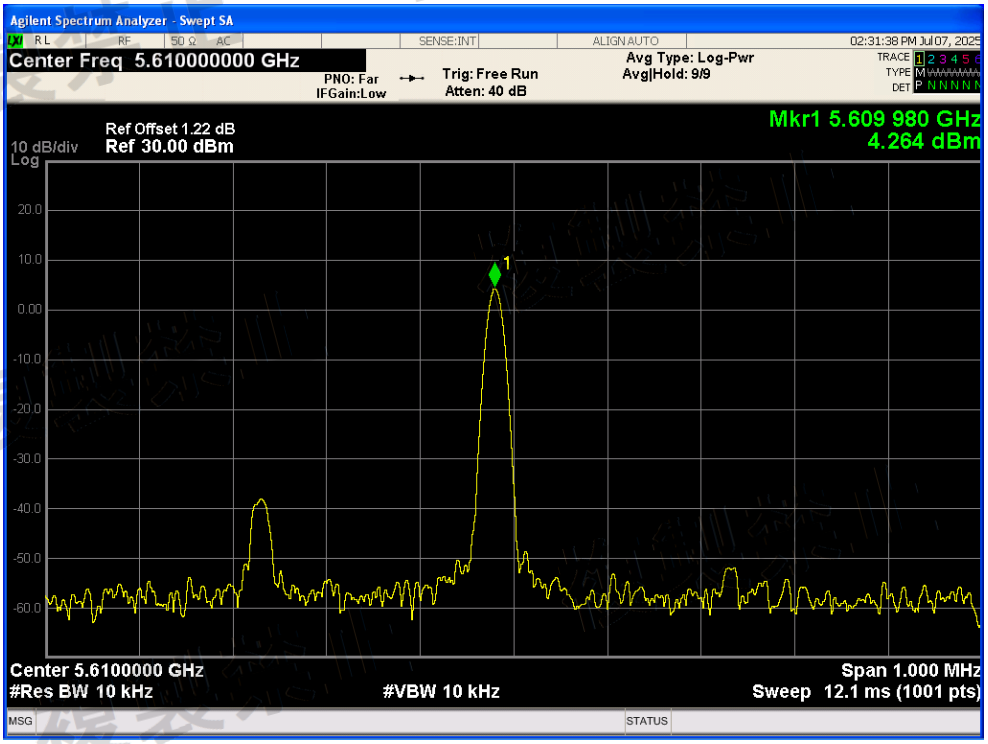
Freq. Error NVNT user 5590MHz Ant2



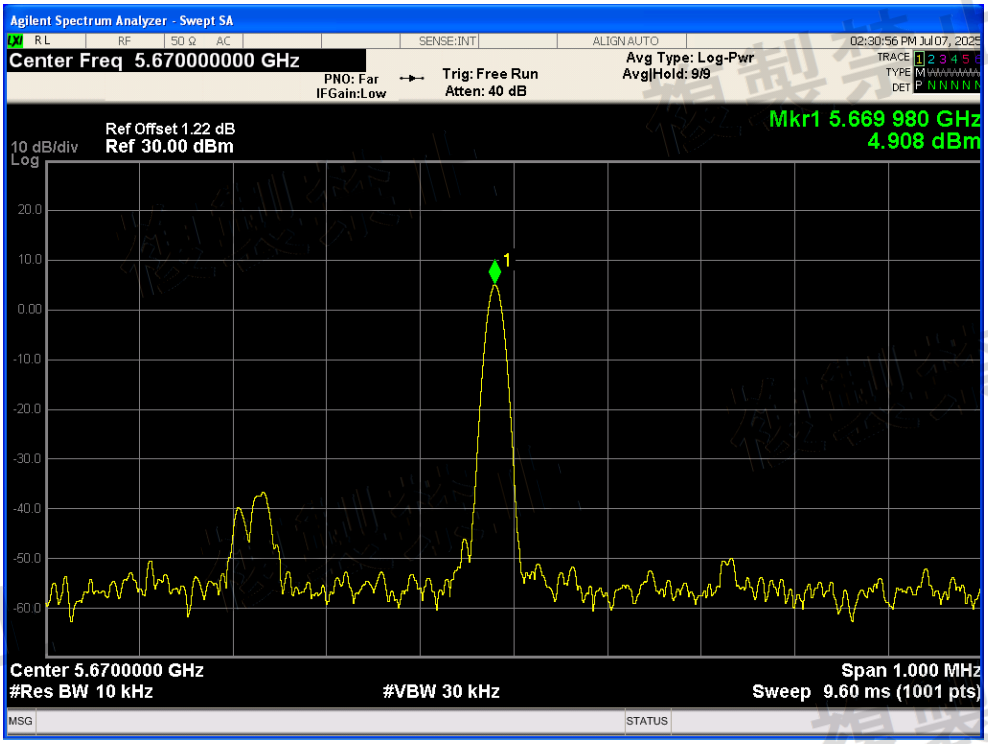
Freq. Error NVNT user 5600MHz Ant2



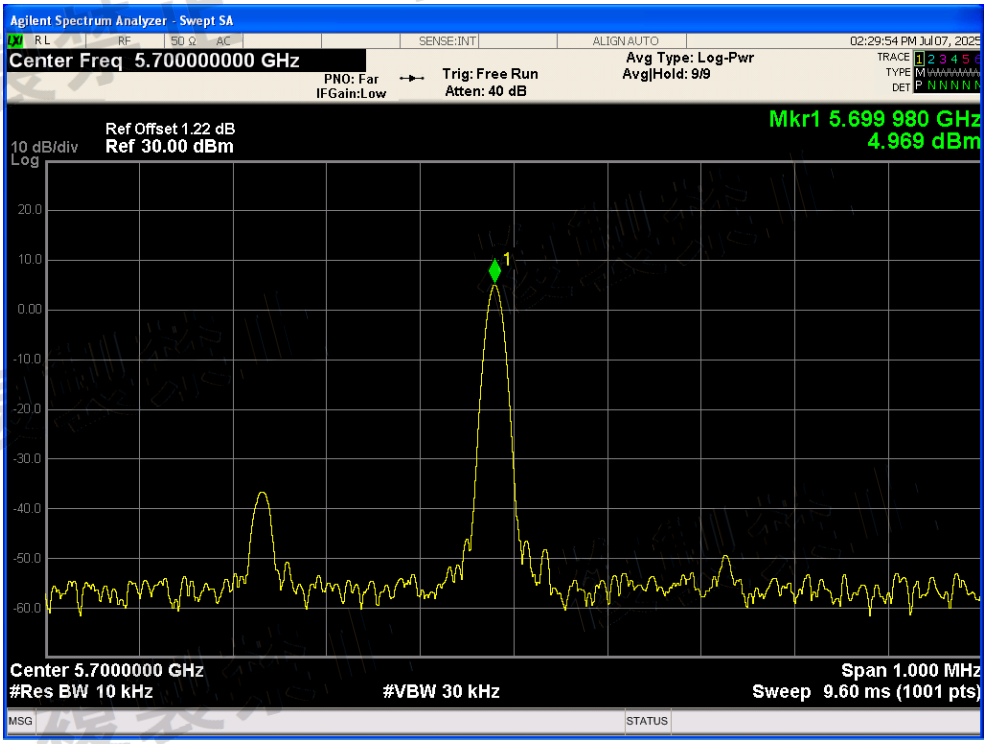
Freq. Error NVNT user 5610MHz Ant2



Freq. Error NVNT user 5670MHz Ant2



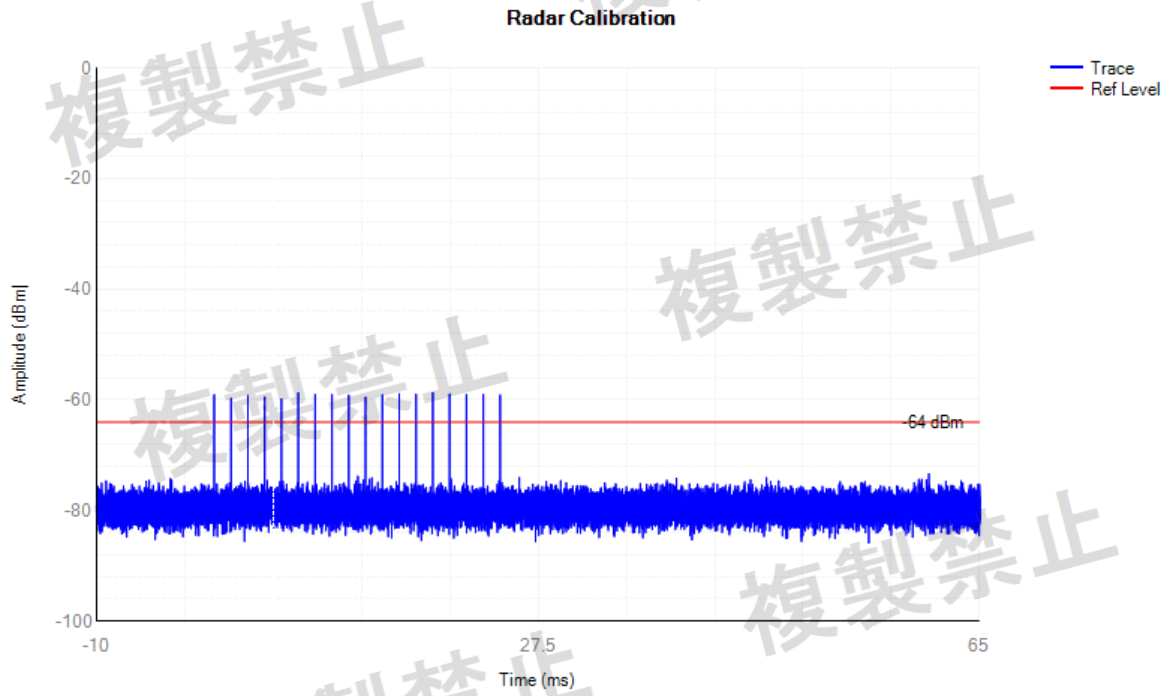
Freq. Error NVNT user 5700MHz Ant2


Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
02:29:54 PM Jul 07, 2025
Center Freq 5.700000000 GHz
PNO: Far
IFGain:Low
Trig: Free Run
Atten: 40 dB
Avg Type: Log-Pwr
Avg|Hold: 9/9
TRACE 1 2 3 4 5
TYPE M
DET P N N N N
Ref Offset 1.22 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 5.699 980 GHz
4.969 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
1
Center 5.7000000 GHz
#Res BW 10 kHz
#VBW 30 kHz
Span 1.000 MHz
Sweep 9.60 ms (1001 pts)
MSG
STATUS

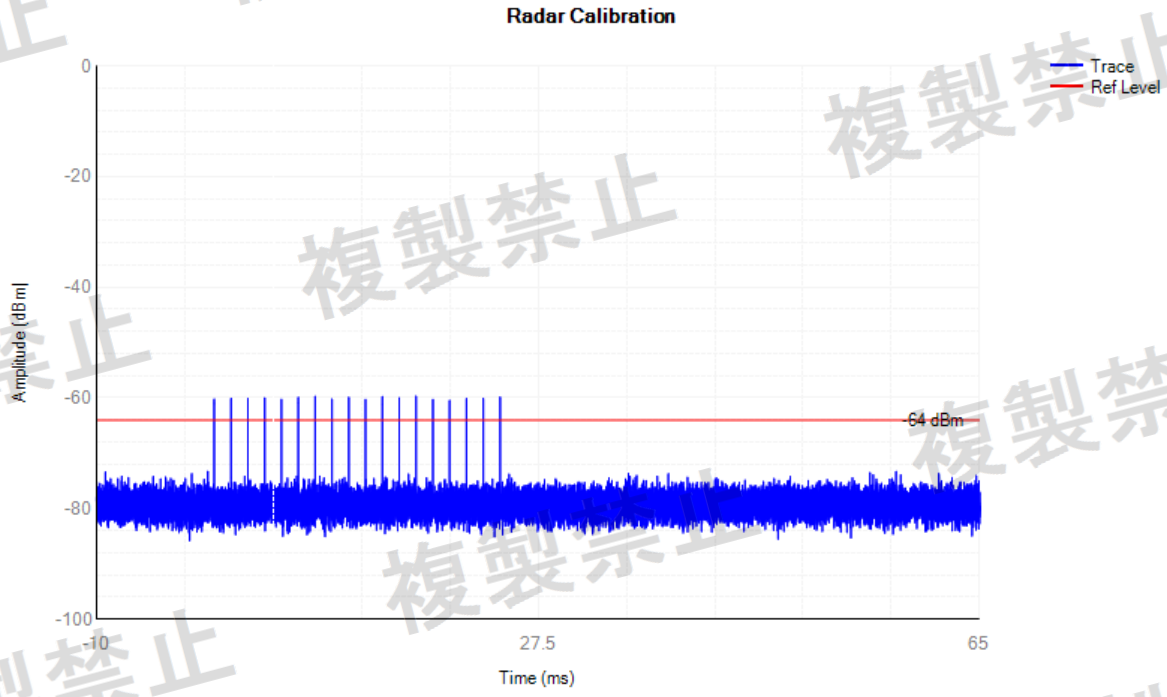
DFS

Calibration

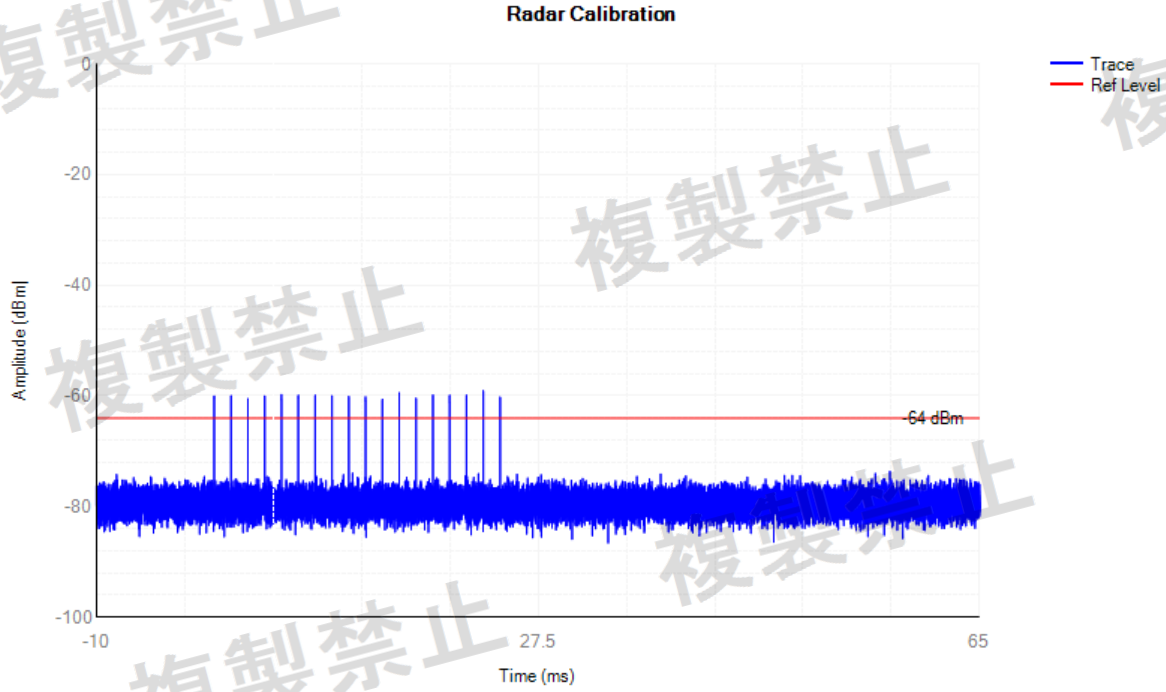
5290MHz ac80 DFS_W53_FP1



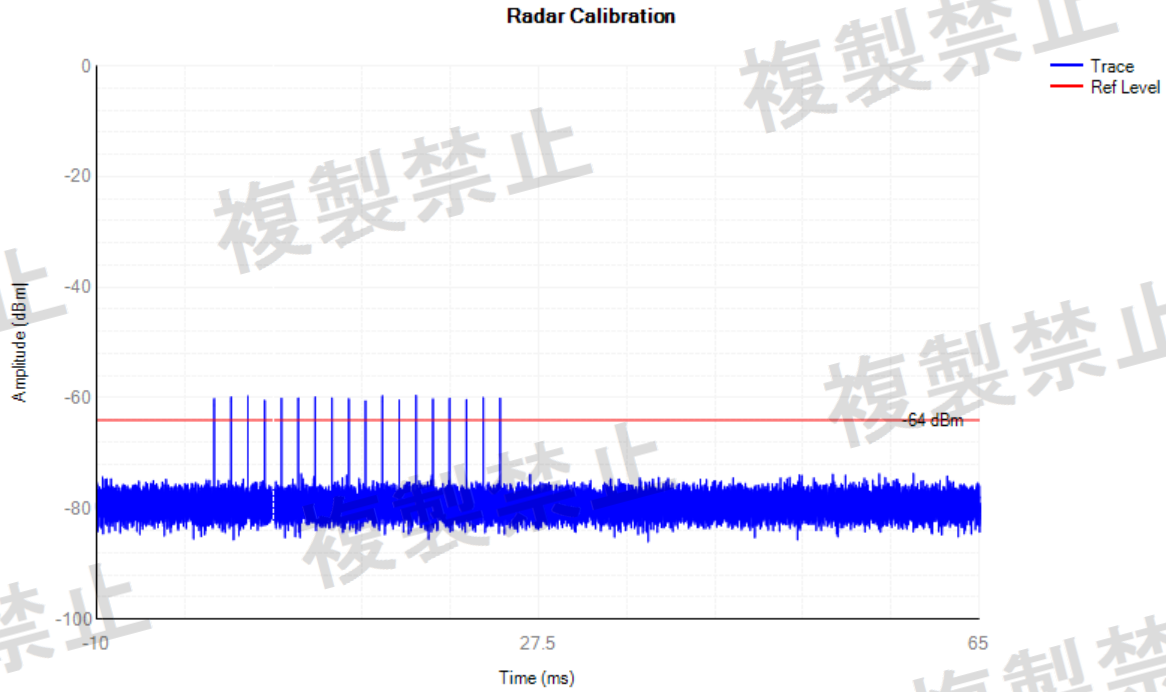
5530MHz ac80 DFS_W53_FP1



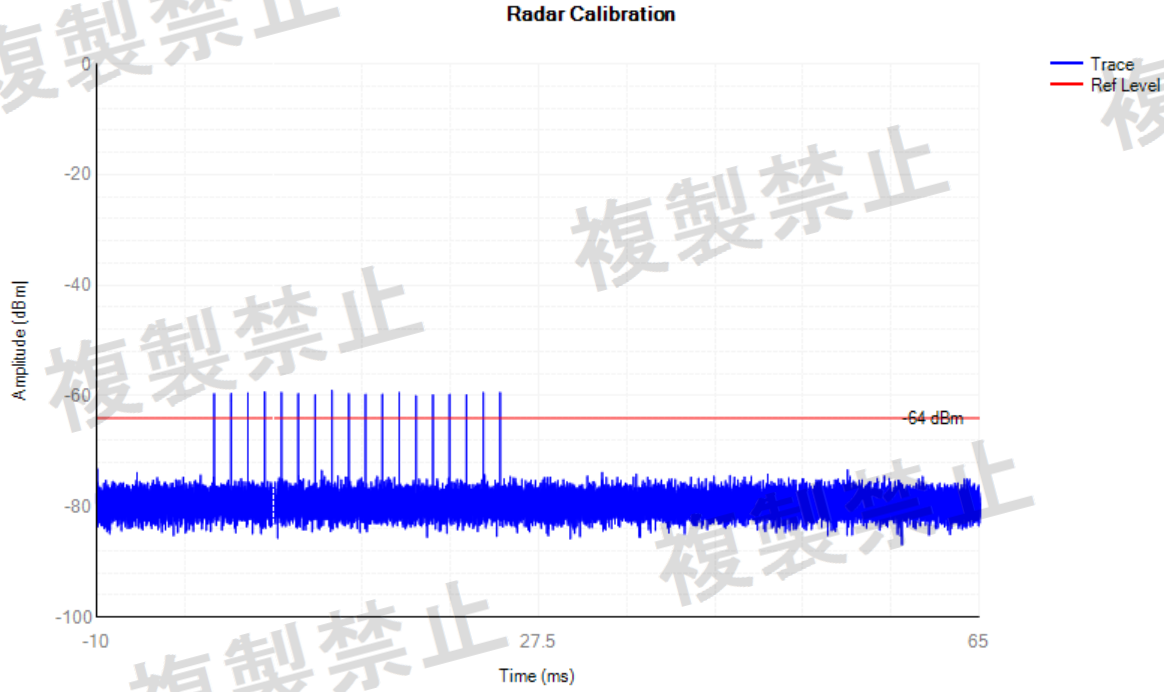
5310MHz n40 DFS_W53_FP1



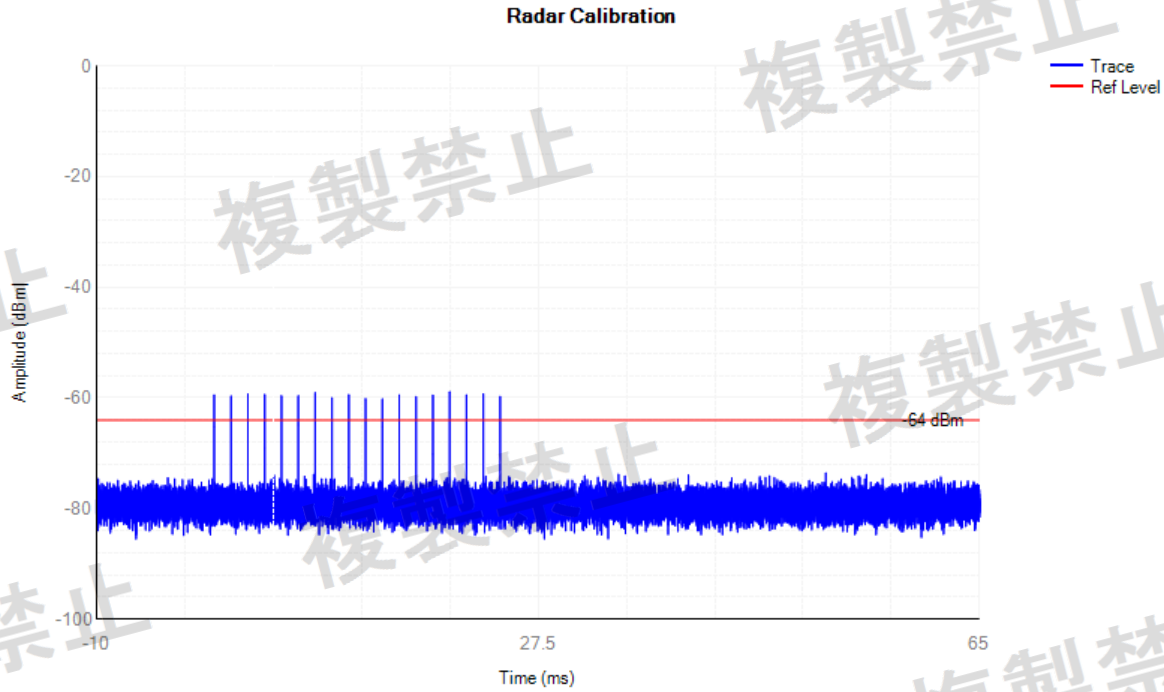
5510MHz n40 DFS_W53_FP1



5320MHz a DFS_W53_FP1

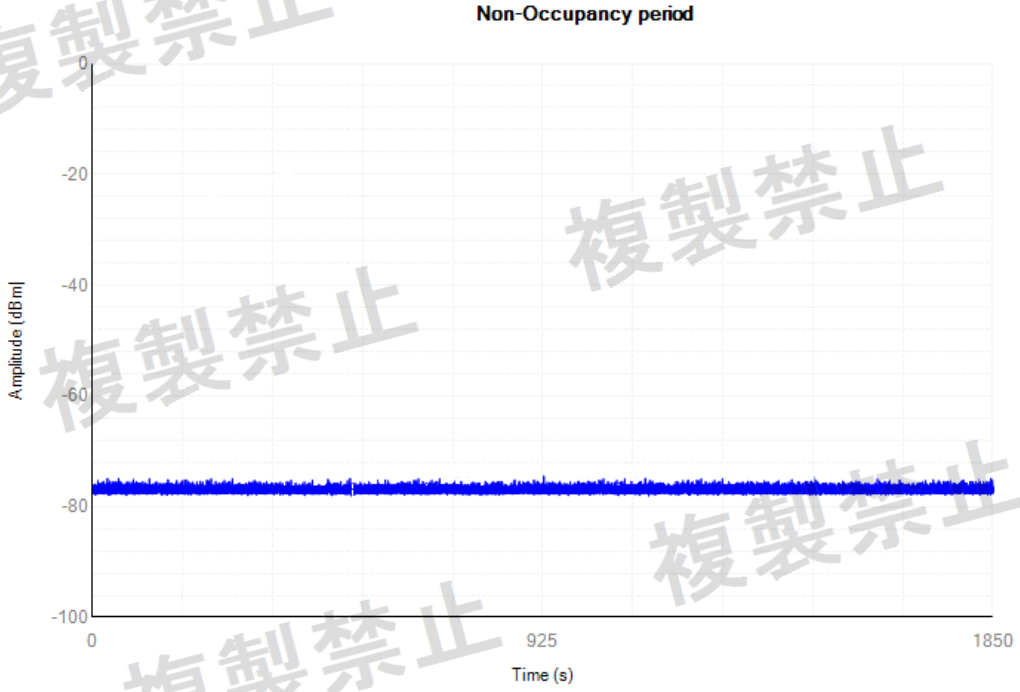


5500MHz a DFS_W53_FP1

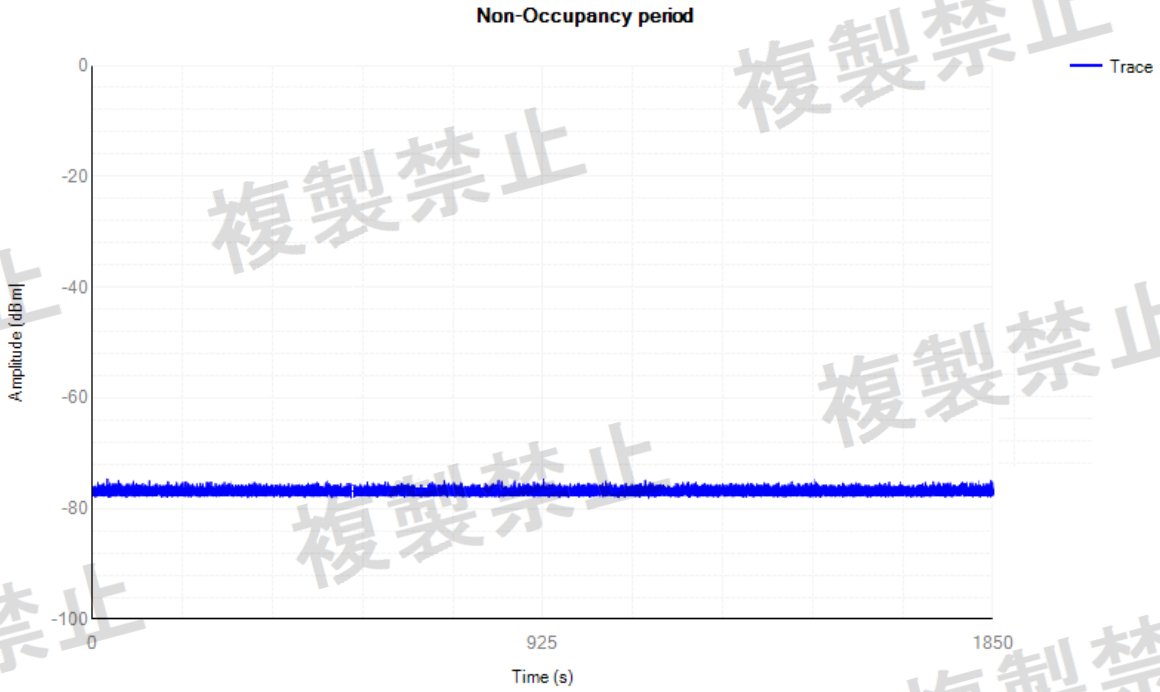


Non-Occupancy

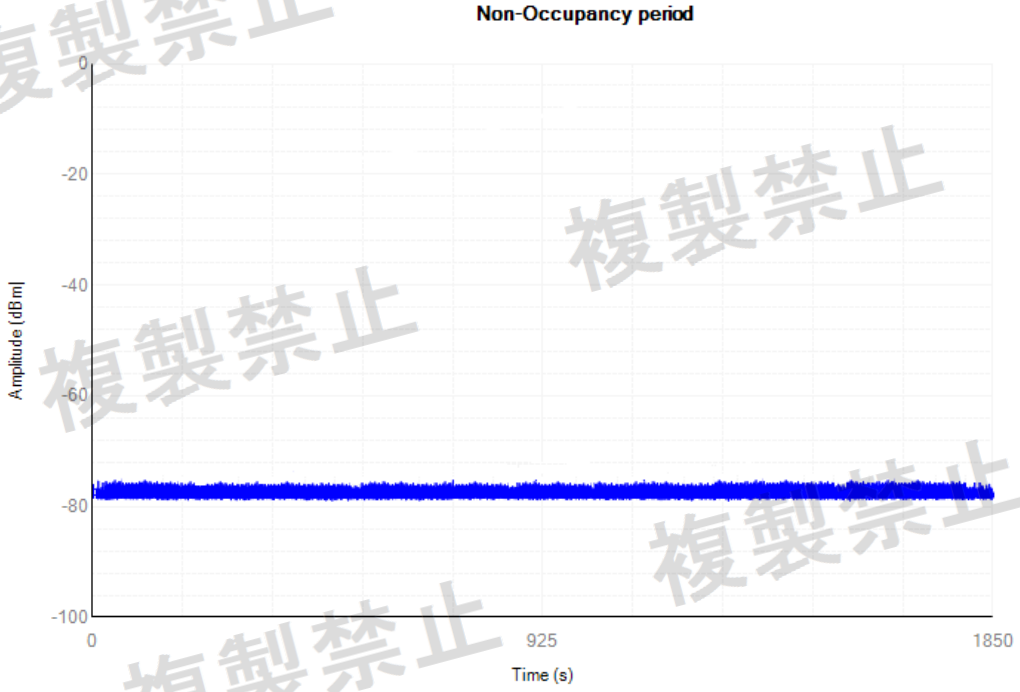
5290MHz ac80 Non-Occupancy



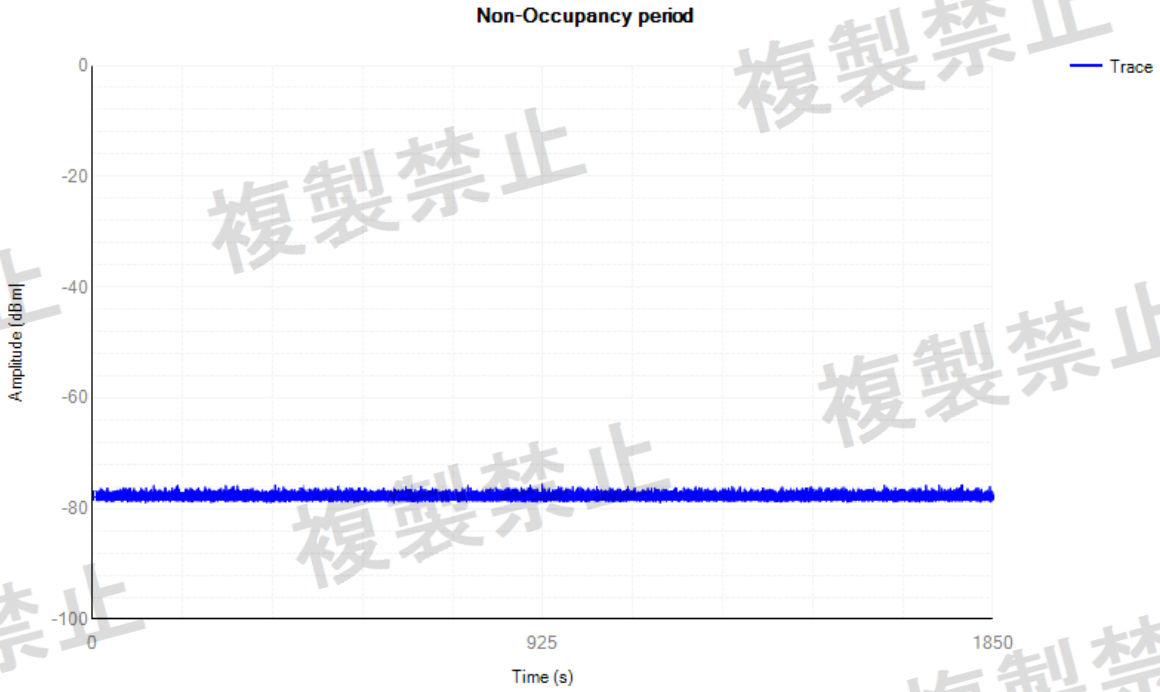
5530MHz ac80 Non-Occupancy



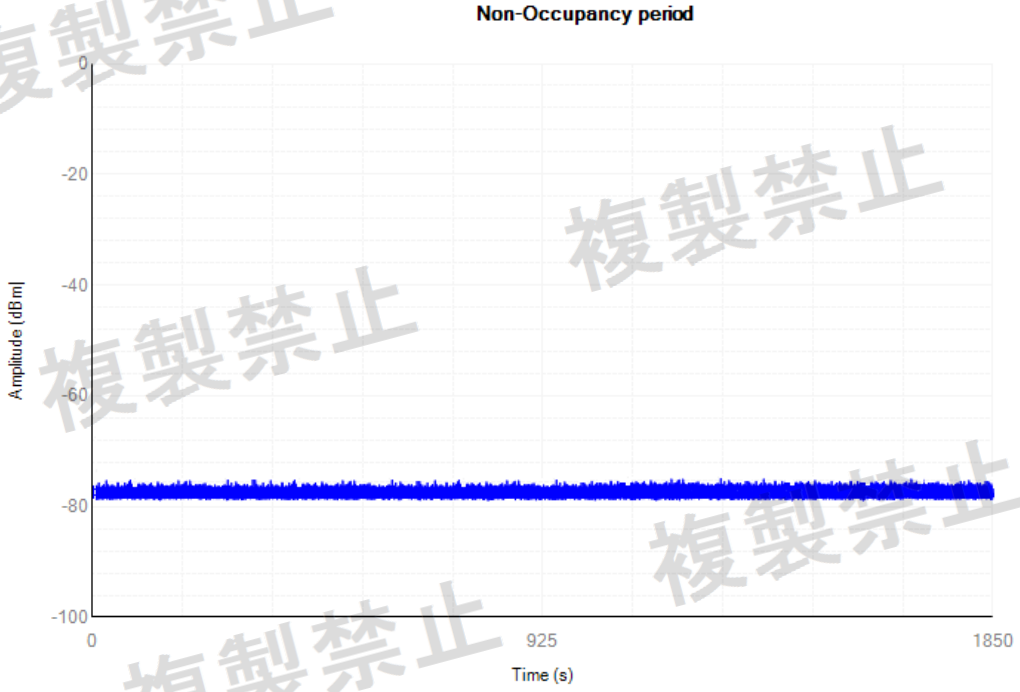
5310MHz ax40 Non-Occupancy



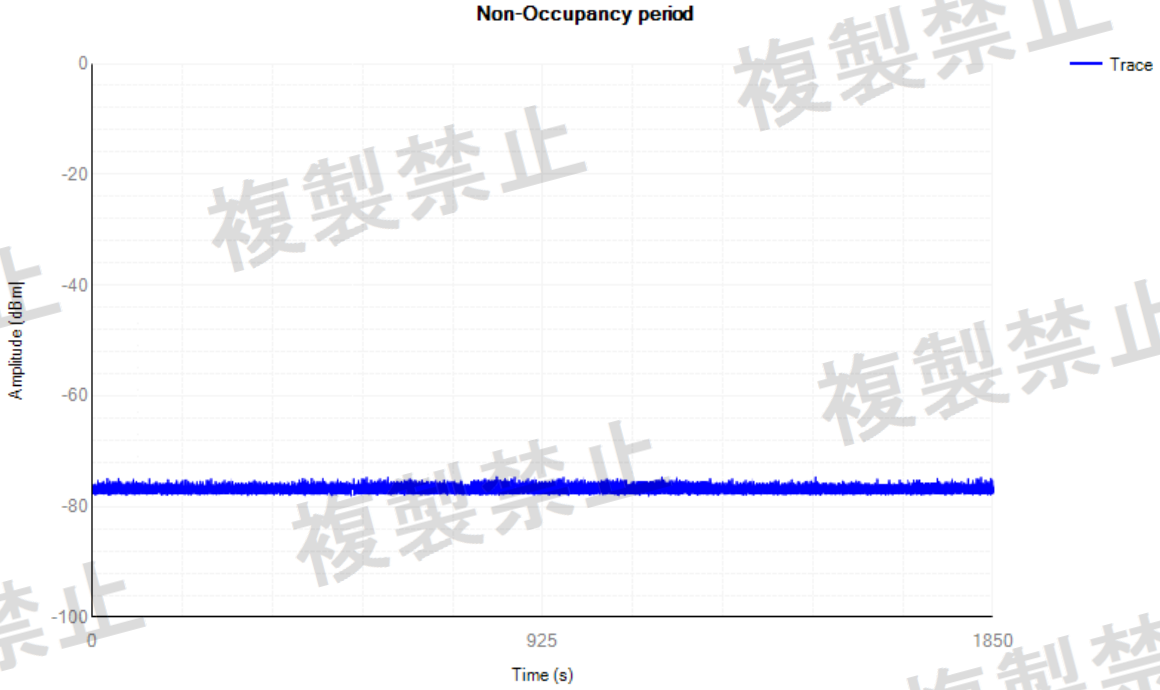
5510MHz ax40 Non-Occupancy



5320MHz a Non-Occupancy



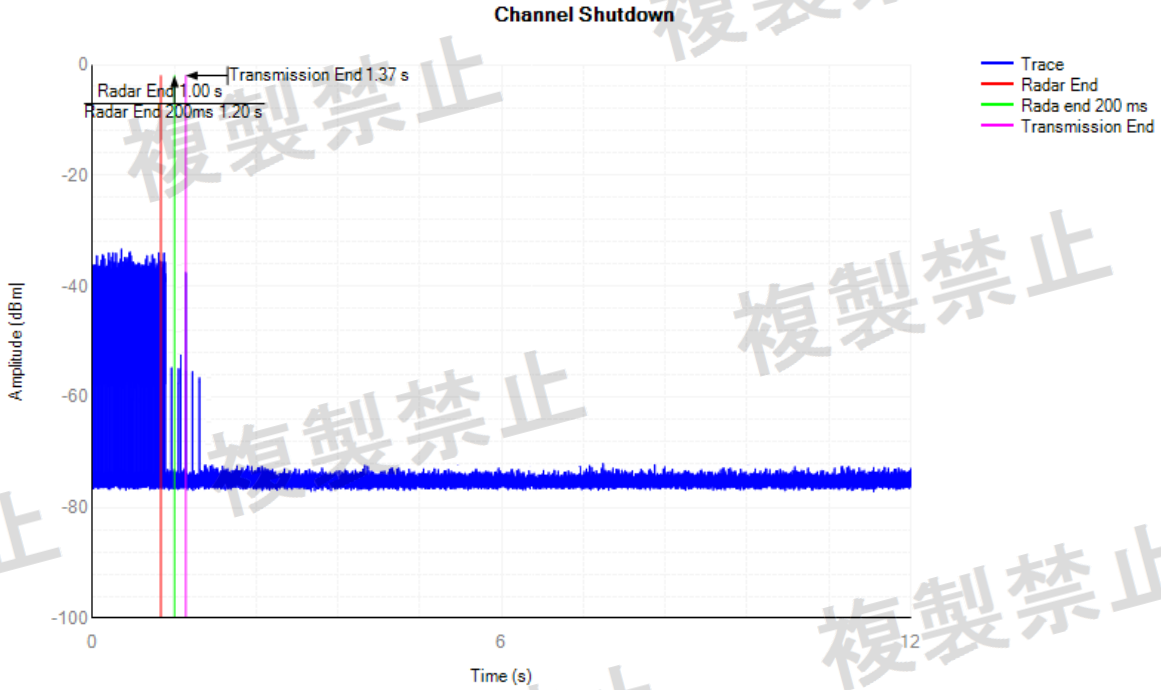
5500MHz a Non-Occupancy



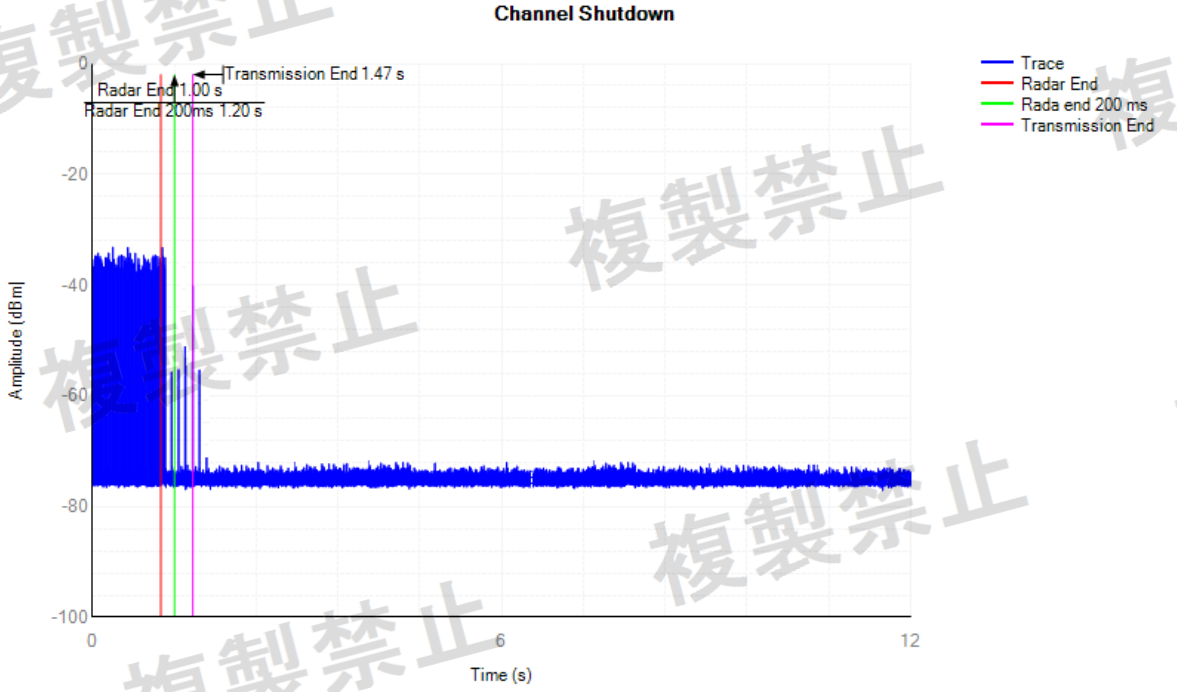
Shutdown Time

Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
ax40	5310	0.4284	10	0.004	0.26	0.0024	0.06	Pass
ax40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.512	10	0.0068	0.26	0.0032	0.06	Pass
a	5500	0.5056	10	0.006	0.26	0.0024	0.06	Pass

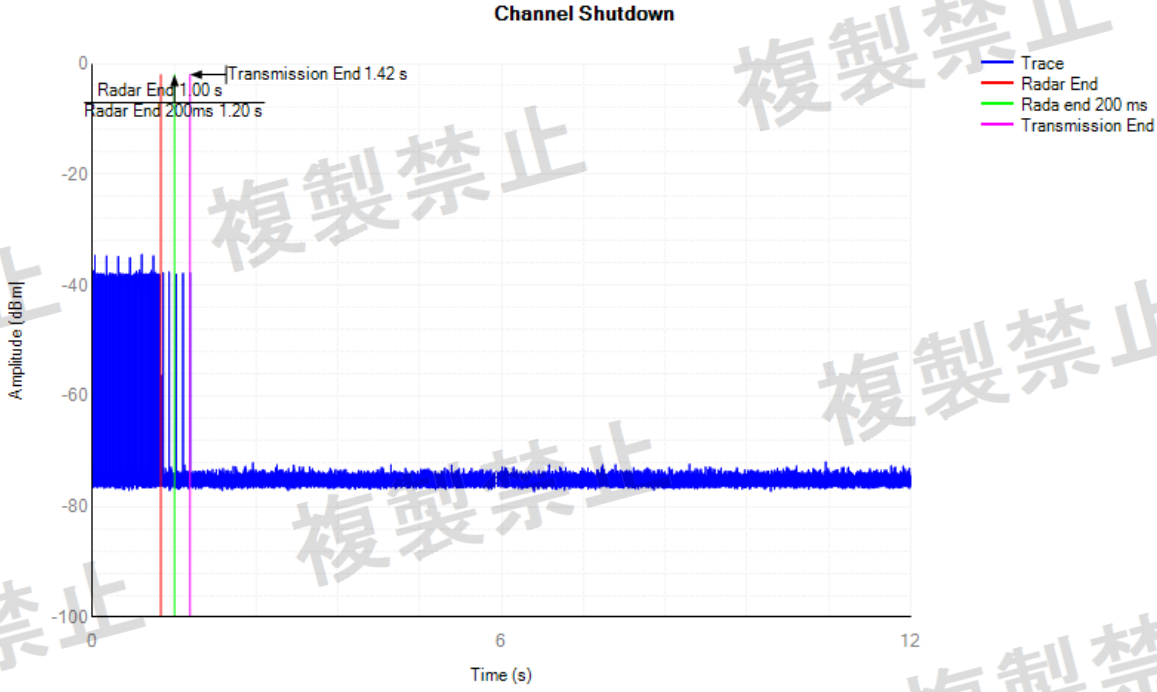
5290MHz ac80 Shutdown



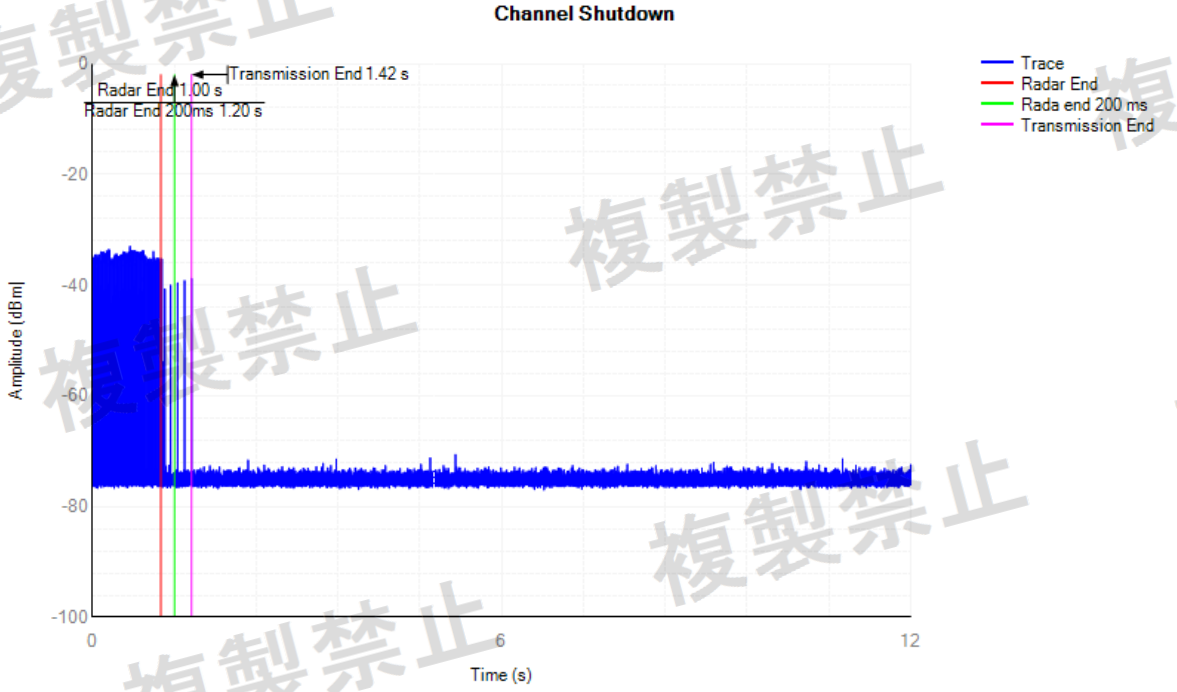
5530MHz ac80 Shutdown



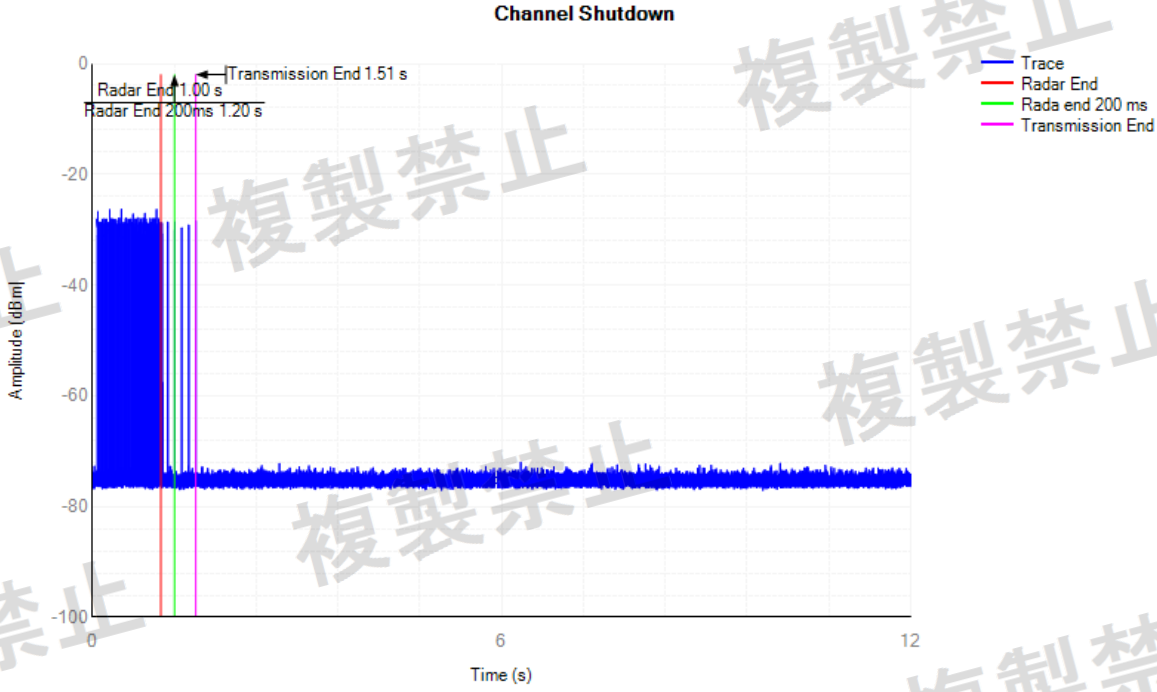
5310MHz ax40 Shutdown



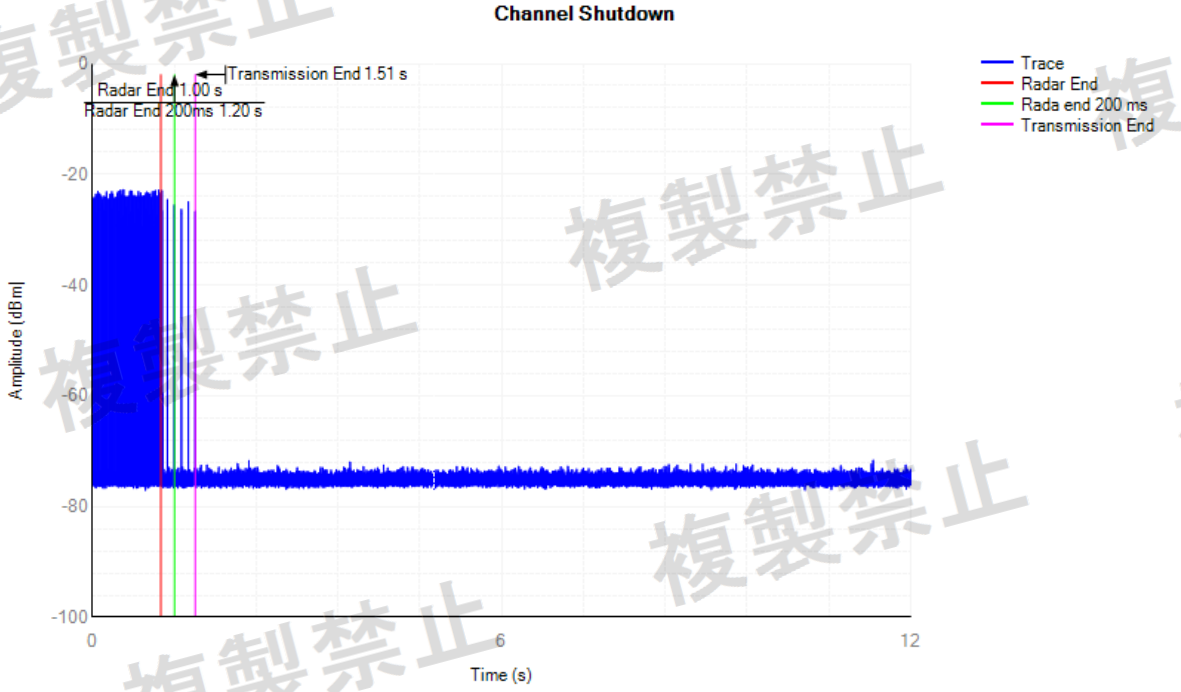
5510MHz ax40 Shutdown



5320MHz a Shutdown



5500MHz a Shutdown


Channel Shutdown
Trace
Radar End
Rada end 200 ms
Transmission End
Transmission End 1.51 s
Radar End 1.00 s
Radar End 200ms 1.20 s
0
-20
-40
-60
-80
-100
Amplitude [dBm]
0
6
12
Time (s)