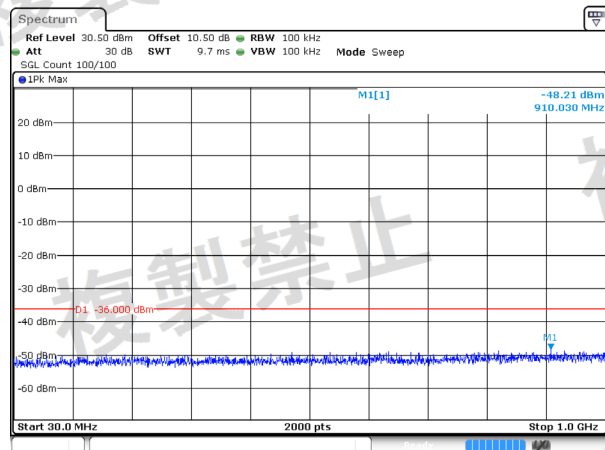
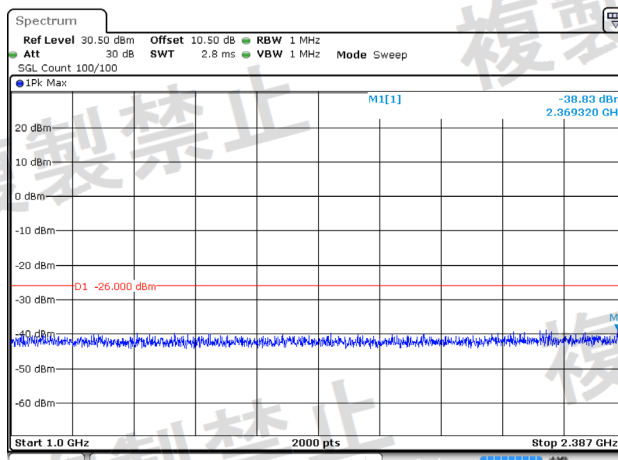


Middle Channel:

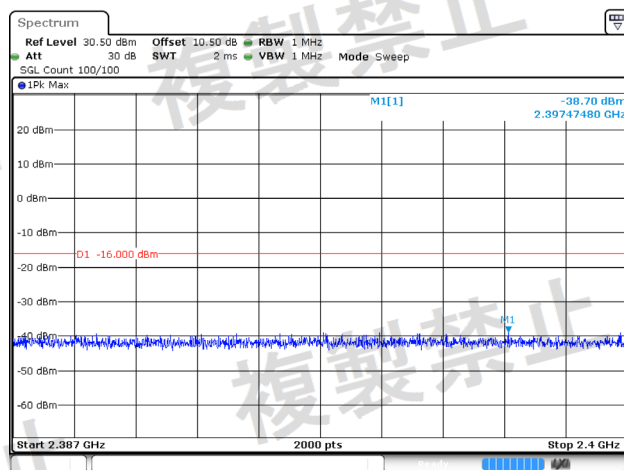
30MHz~1000MHz



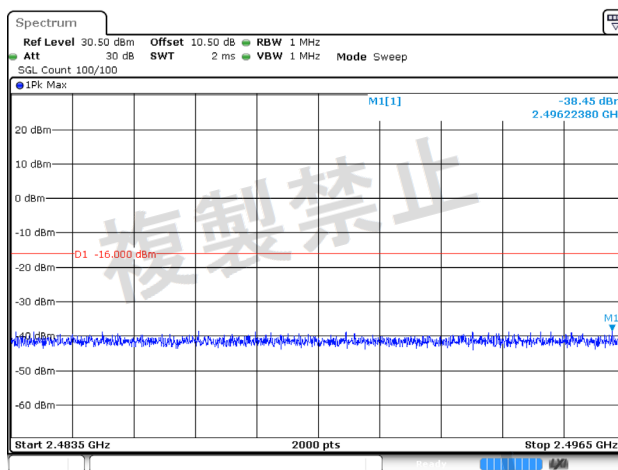
1000MHz~2387MHz



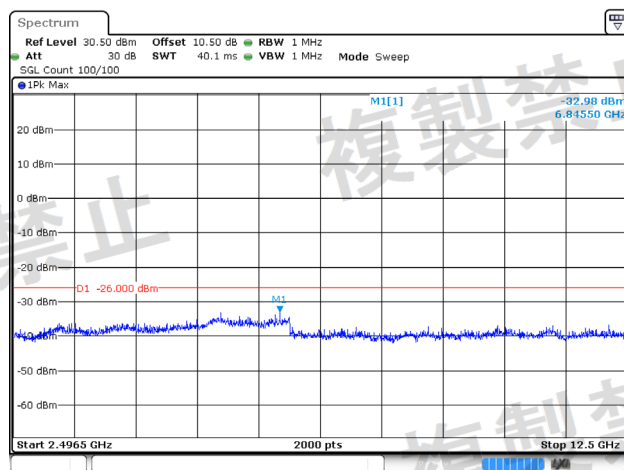
2387MHz~2400MHz



2483.5MHz~2496.5MHz

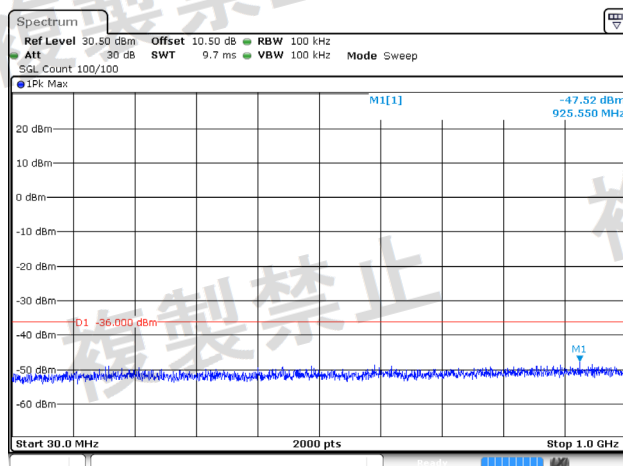


2496.5MHz~12500MHz

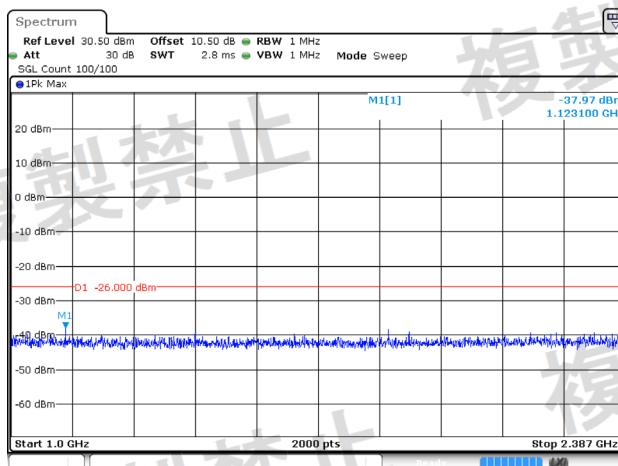


High Channel:

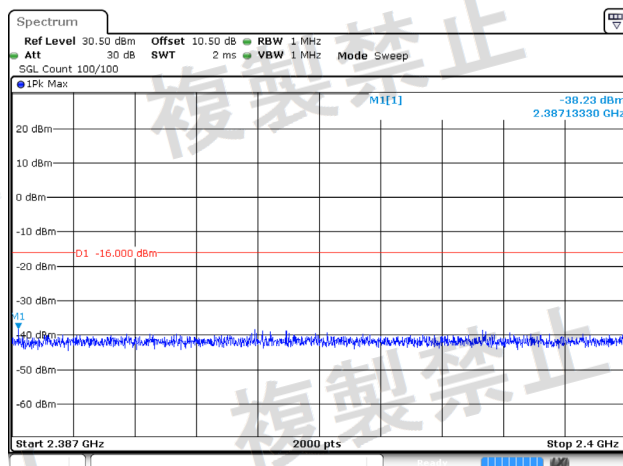
30MHz~1000MHz

ProjectNo.: RKSB251029019 Tester Neil Zhou
Date: 21.NOV.2025 14:17:21

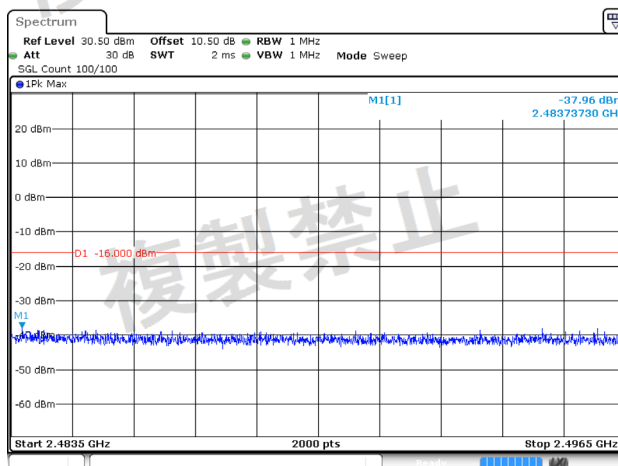
1000MHz~2387MHz

ProjectNo.: RKSB251029019 Tester Neil Zhou
Date: 21.NOV.2025 14:17:29

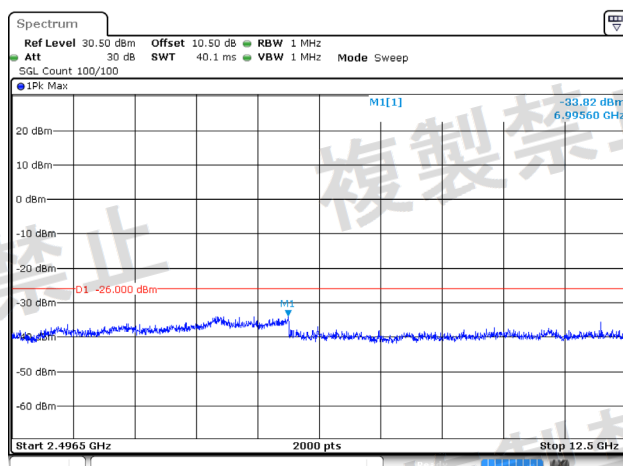
2387MHz~2400MHz

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2483.5MHz~2496.5MHz

ProjectNo.: RKSB251029019 Tester Neil Zhou
Date: 21.NOV.2025 14:17:40

2496.5MHz~12500MHz

ProjectNo.: RKSB251029019 Tester Neil Zhou
Date: 21.NOV.2025 14:18:01

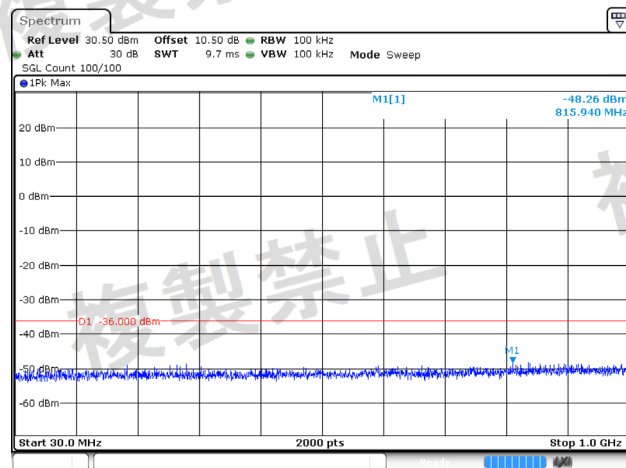
2Mbps:

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	815.94	-48.26	0.015	0.25	Pass
	Band II (1MHz)	1000	2387	1309.65	-39.46	0.113	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9968	-16.14	24.322	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2485.6353	-38.04	0.157	25	Pass
	Band V (1MHz)	2496.5	12500	5895.2	-33.51	0.446	2.50	Pass
Middle	Band I (100kHz)	30	1000	661.71	-48.17	0.015	0.25	Pass
	Band II (1MHz)	1000	2387	1889.41	-38.67	0.136	2.50	Pass
	Band III (1MHz)	2387	2400	2394.3288	-38.82	0.131	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2488.9893	-38.53	0.140	25	Pass
	Band V (1MHz)	2496.5	12500	5880.2	-34.20	0.380	2.50	Pass
High	Band I (100kHz)	30	1000	922.16	-48.21	0.015	0.25	Pass
	Band II (1MHz)	1000	2387	2229.23	-37.92	0.161	2.50	Pass
	Band III (1MHz)	2387	2400	2388.6088	-38.42	0.144	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.7373	-33.84	0.413	25	Pass
	Band V (1MHz)	2496.5	12500	5540.1	-34.36	0.366	2.50	Pass

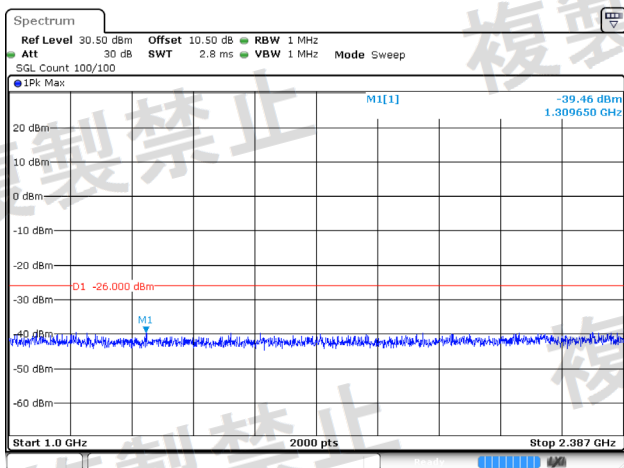
Please refer to the following plots:

Low Channel:

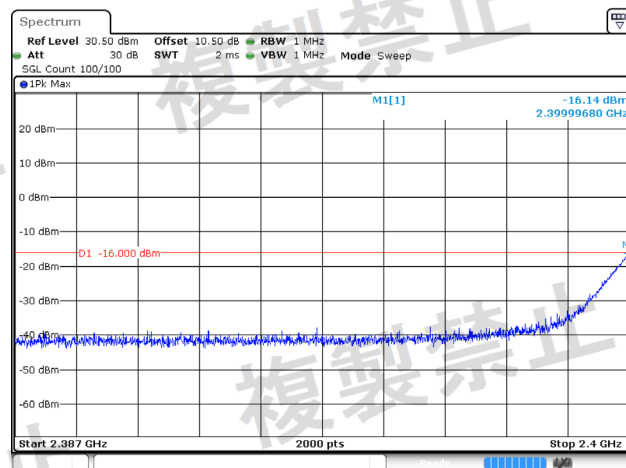
30MHz~1000MHz



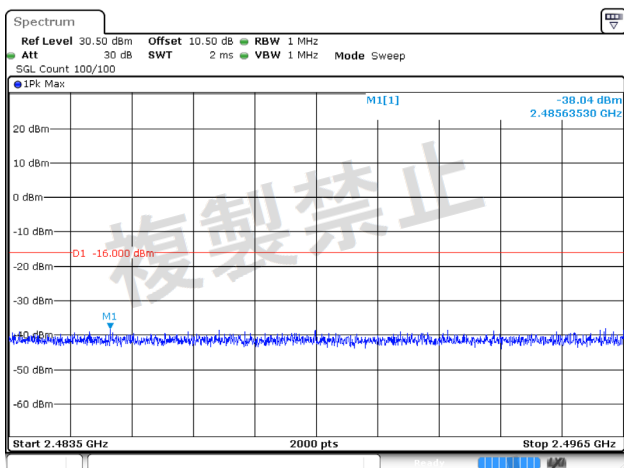
1000MHz~2387MHz



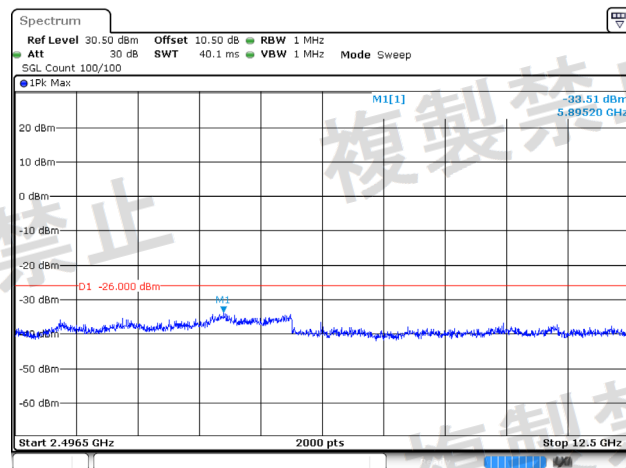
2387MHz~2400MHz



2483.5MHz~2496.5MHz

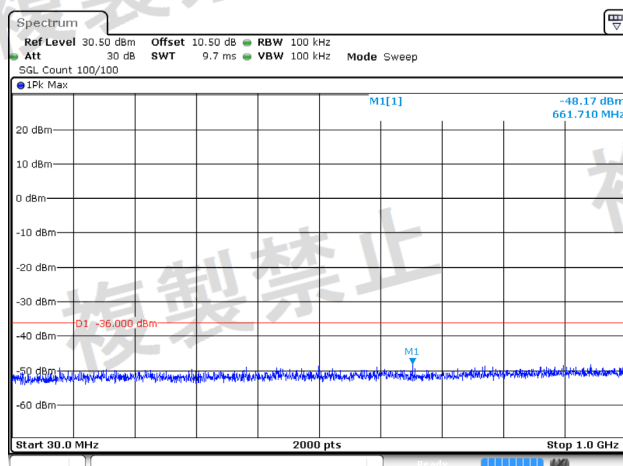


2496.5MHz~12500MHz

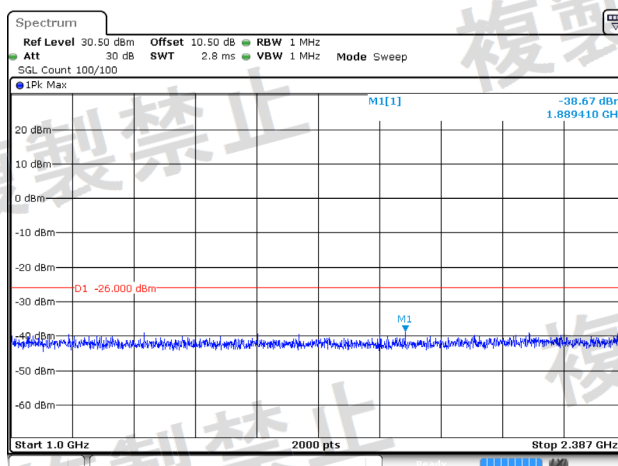


Middle Channel:

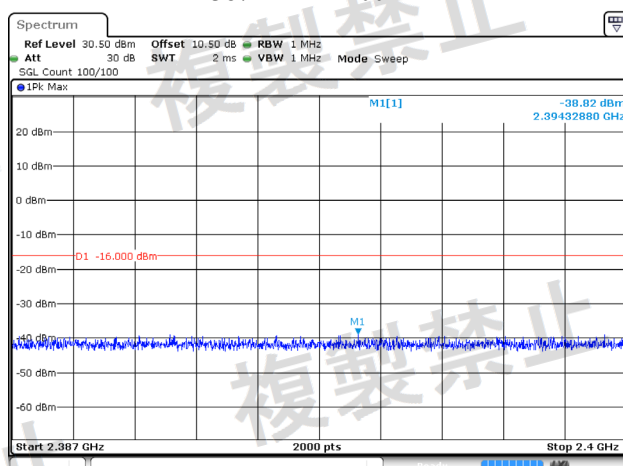
30MHz~1000MHz



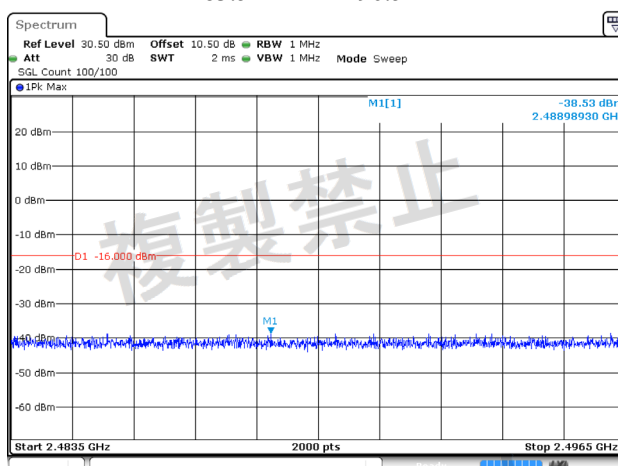
1000MHz~2387MHz



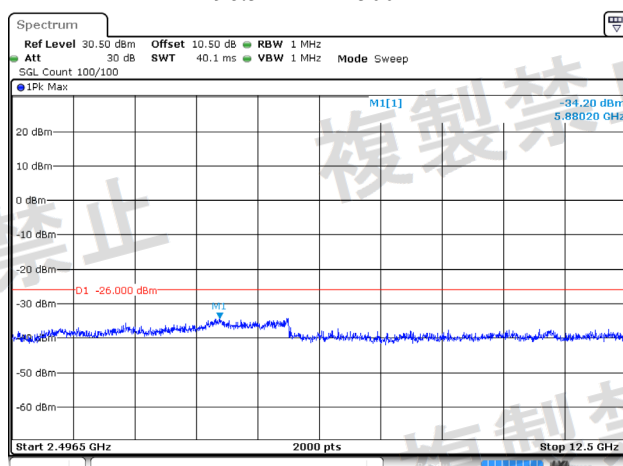
2387MHz~2400MHz



2483.5MHz~2496.5MHz

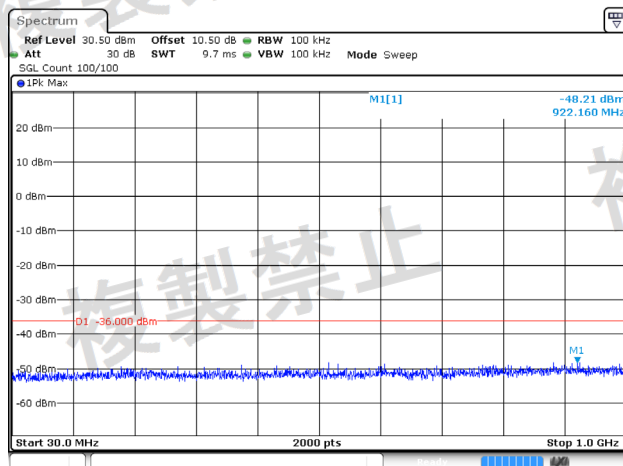


2496.5MHz~12500MHz

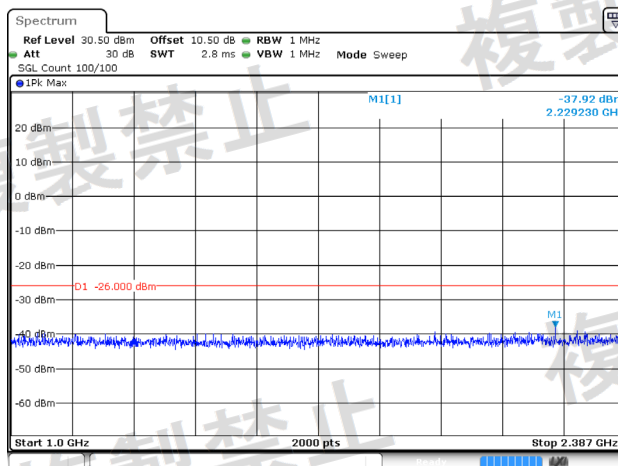


High Channel:

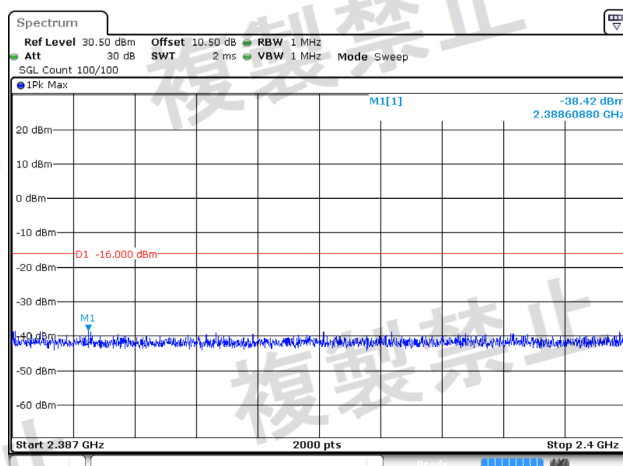
30MHz~1000MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:29:53

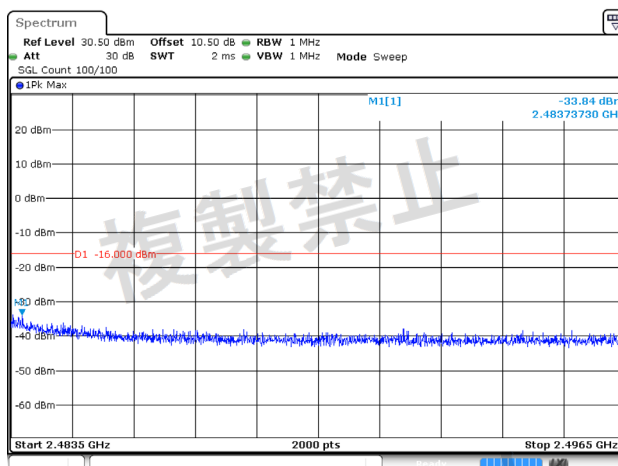
1000MHz~2387MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:30:01

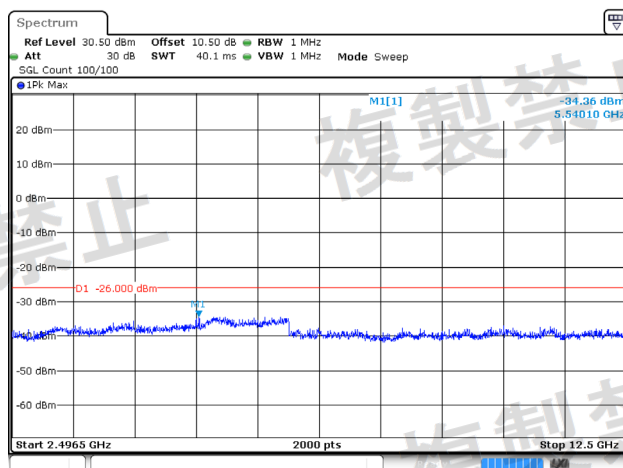
2387MHz~2400MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:30:07

2483.5MHz~2496.5MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:30:13

2496.5MHz~12500MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:30:34

ANTENNA OUTPUT POWER AND ANTENNA POWER TOLERANCE**Environmental Conditions & Test Information**

Test Date:	2025-11-21
Temperature:	24.2 °C
Relative Humidity:	50 %
ATM Pressure:	103.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant*Test Mode: Transmitting***125 kbps:**

Frequency (MHz)	2402	2440	2480
Antenna Output Power (dBm)	4.79	5.09	5.00
Antenna Output Power (mW)	3.01	3.23	3.16
EIRP (dBm)	6.99	7.29	7.20
Declared Power (mW)	4.00	4.00	4.00
Antenna Output Power Tolerance(%)	-24.75	-19.25	-21.00
Antenna Power Limit	10mW		
EIRP Limit	12.14dBm		
Antenna Tolerance Limit	+20%, No lower limit		
Result	Pass		

Note:

1. The declared power is 4.0 mW, which is declared by manufacturer.
2. Antenna gain is 2.20 dBi.
3. Antenna Output Power Tolerance = (Antenna Output Power - Declared Power) / Declared Power *100%

500 kbps:

Frequency (MHz)	2402	2440	2480
Antenna Output Power (dBm)	4.78	5.10	5.00
Antenna Output Power (mW)	3.01	3.24	3.16
EIRP (dBm)	6.98	7.30	7.20
Declared Power (mW)	4.00	4.00	4.00
Antenna Output Power Tolerance(%)	-24.75	-19.00	-21.00
Antenna Power Limit	10mW		
EIRP Limit	12.14dBm		
Antenna Tolerance Limit	+20%, No lower limit		
Result	Pass		

Note:

1. The declared power is 4.0 mW, which is declared by manufacturer.
2. Antenna gain is 2.20 dBi.
3. Antenna Output Power Tolerance = (Antenna Output Power - Declared Power)/ Declared Power *100%

1Mbps:

Frequency (MHz)	2402	2440	2480
Antenna Output Power (dBm)	4.79	5.10	5.00
Antenna Output Power (mW)	3.01	3.24	3.16
EIRP (dBm)	6.99	7.30	7.20
Declared Power (mW)	4.00	4.00	4.00
Antenna Output Power Tolerance(%)	-24.75	-19.00	-21.00
Antenna Power Limit	10mW		
EIRP Limit	12.14dBm		
Antenna Tolerance Limit	+20%, No lower limit		
Result	Pass		

Note:

1. The declared power is 4.0 mW, which is declared by manufacturer.
2. Antenna gain is 2.20 dBi.
3. Antenna Output Power Tolerance = (Antenna Output Power - Declared Power)/ Declared Power *100%

2Mbps:

Frequency (MHz)	2402	2440	2480
Antenna Output Power (dBm)	4.78	5.09	5.00
Antenna Output Power (mW)	3.01	3.23	3.16
EIRP (dBm)	6.98	7.29	7.20
Declared Power (mW)	4.00	4.00	4.00
Antenna Output Power Tolerance(%)	-24.75	-19.25	-21.00
Antenna Power Limit	10mW		
EIRP Limit	12.14dBm		
Antenna Tolerance Limit	+20%, No lower limit		
Result	Pass		

Note:

1. The declared power is 4.0 mW, which is declared by manufacturer.
2. Antenna gain is 2.20 dBi.
3. Antenna Output Power Tolerance = (Antenna Output Power - Declared Power)/ Declared Power *100%

Duty Cycle:

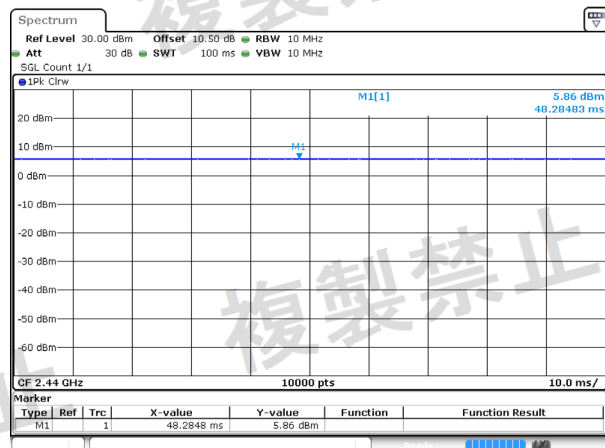
Environmental Conditions & Test Information

Test Date:	2025-11-21
Temperature:	24.2 °C
Relative Humidity:	50 %
ATM Pressure:	103.1 kPa
Test Engineer:	Neil Zhou

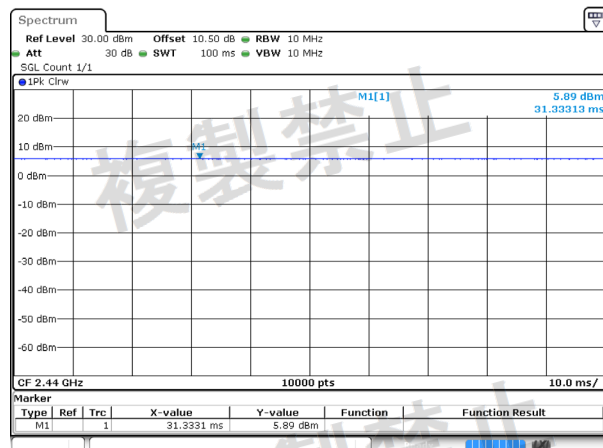
Test Mode: Transmitting

Mode	Ton (ms)	Ton+Toff (ms)	Duty cycle (%)
BLE 125 kbps	100	100	100
BLE 500 kbps	100	100	100
BLE 1Mbps	100	100	100
BLE 2Mbps	100	100	100

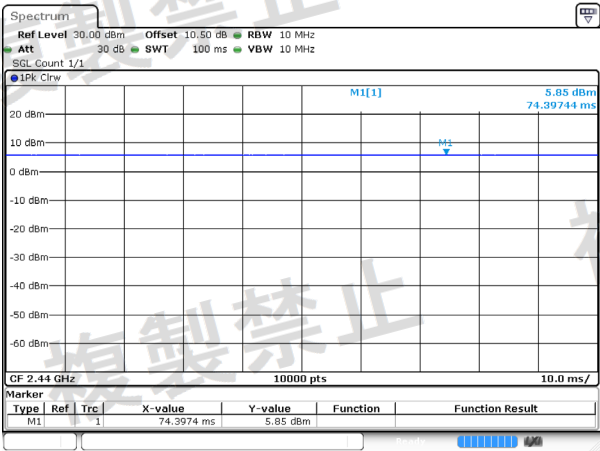
Middle Channel: BLE 125Kbps

ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:38:18

Middle Channel: BLE 500Kbps

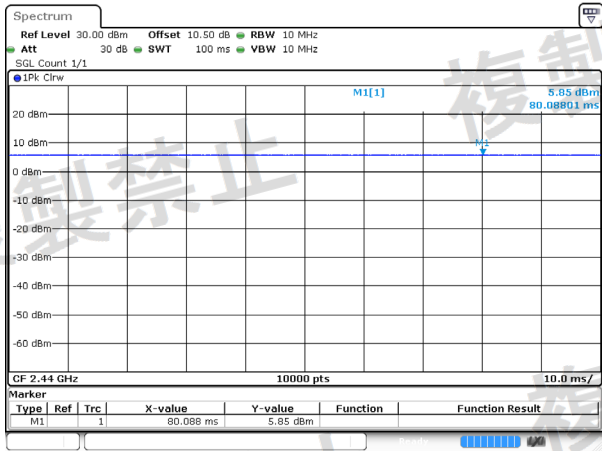
ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:54:57

Middle Channel: BLE 1Mbps



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:25:15

Middle Channel: BLE 2Mbps



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:24:25

RECEIVER SPURIOUS EMISSION AND UNWANTED EMISSION INTENSITY**Environmental Conditions & Test Information**

Test Date:	2025-11-21
Temperature:	24.2 °C
Relative Humidity:	50 %
ATM Pressure:	103.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.*Test Mode: Receiving*

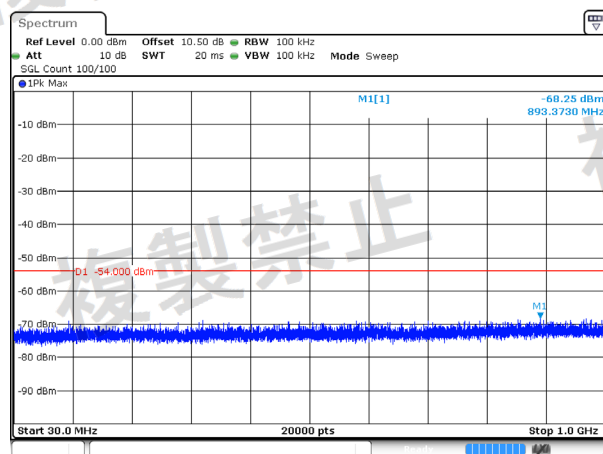
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 125k	Low	Band I (100kHz)	30	1000	893.373	-68.25	0.150	4	Pass
		Band II (1MHz)	1000	12500	2446.99	-52.33	5.848	20	Pass
	Middle	Band I (100kHz)	30	1000	994.738	-67.90	0.162	4	Pass
		Band II (1MHz)	1000	12500	2423.41	-50.49	8.933	20	Pass
	High	Band I (100kHz)	30	1000	859.132	-68.35	0.146	4	Pass
		Band II (1MHz)	1000	12500	5846.39	-52.57	5.534	20	Pass
BLE 500K	Low	Band I (100kHz)	30	1000	991.246	-67.30	0.186	4	Pass
		Band II (1MHz)	1000	12500	2471.14	-52.88	5.152	20	Pass
	Middle	Band I (100kHz)	30	1000	922.133	-67.65	0.172	4	Pass
		Band II (1MHz)	1000	12500	6761.79	-52.93	5.093	20	Pass
	High	Band I (100kHz)	30	1000	939.981	-68.48	0.142	4	Pass
		Band II (1MHz)	1000	12500	5970.59	-53.90	4.074	20	Pass

Please refer to the following plots:

125 kbps:

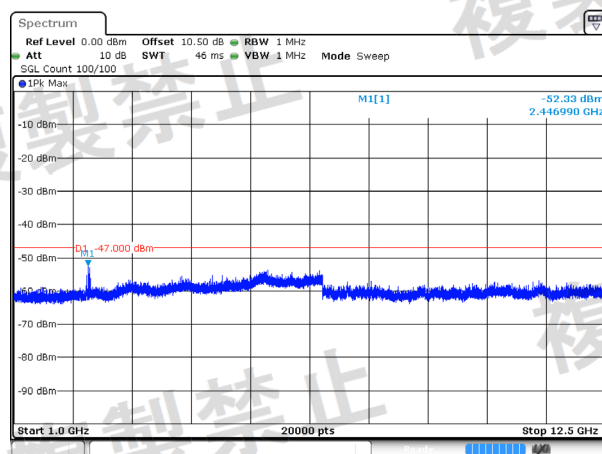
Low Channel:

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:52:18

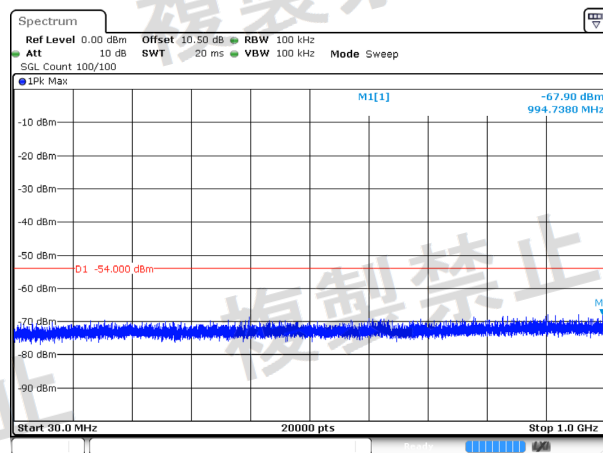
1000MHz~12500MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:52:40

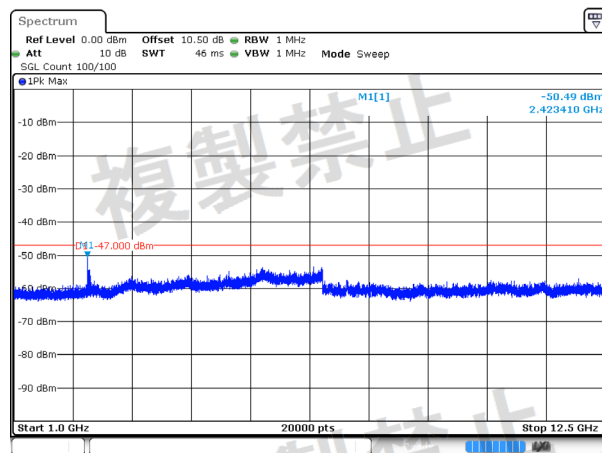
Middle Channel:

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:52:55

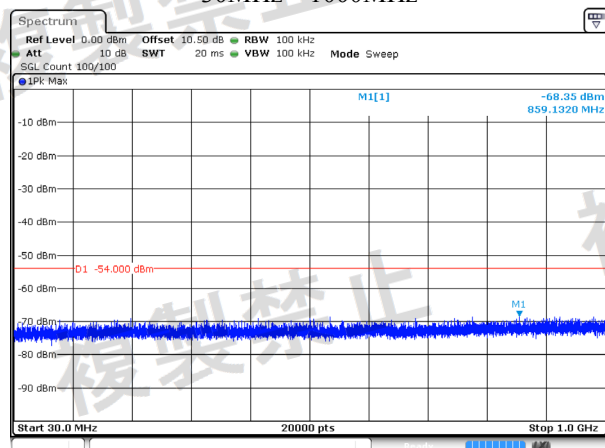
1000MHz~12500MHz



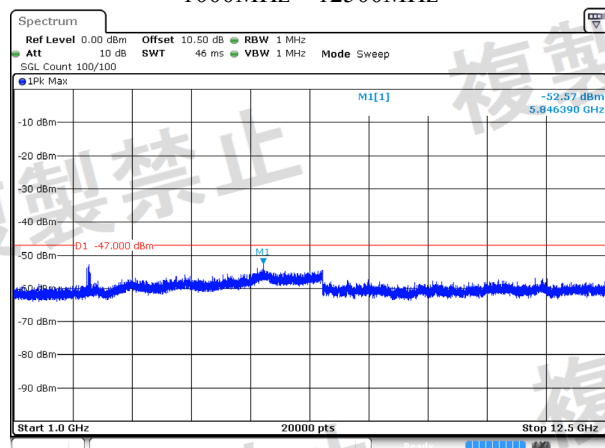
ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:53:18

High Channel:

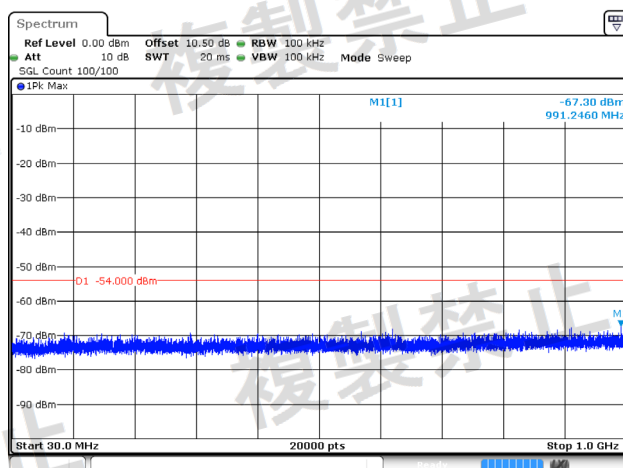
30MHz~1000MHz

ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:53:34

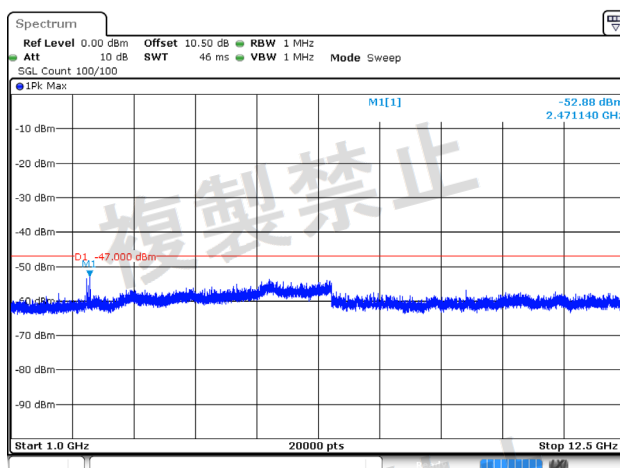
1000MHz~12500MHz

ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:53:56**500 kbps:****Low Channel:**

30MHz~1000MHz

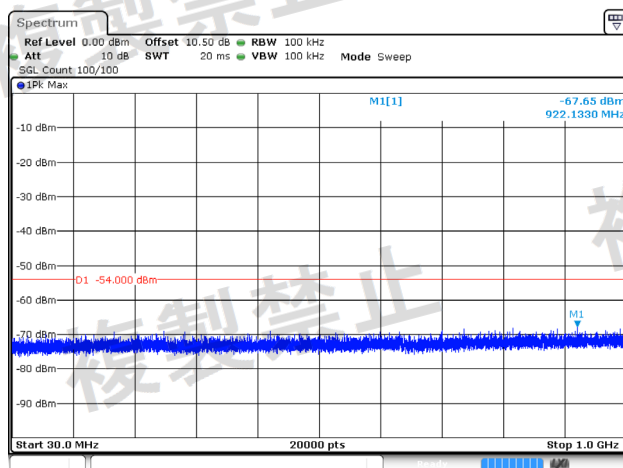
ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 15:01:38

1000MHz~12500MHz

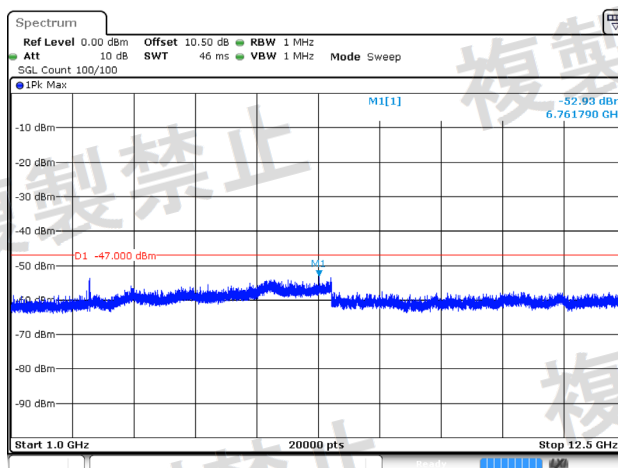
ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 15:02:00

Middle Channel:

30MHz~1000MHz

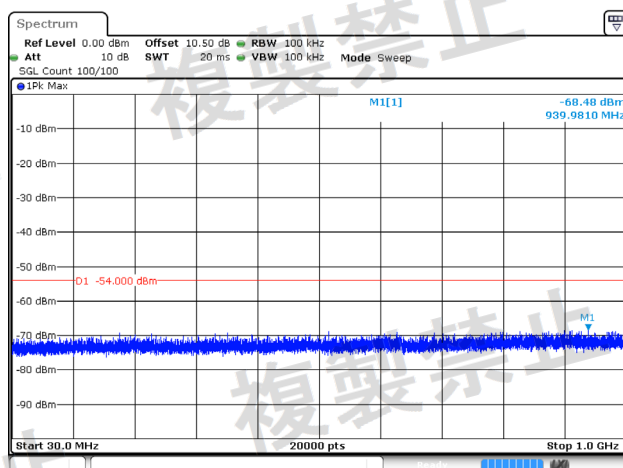
ProjectNo. RKSB251029019 Tester:Neil Zhou
Date: 21 NOV 2025 15:02:29

1000MHz~12500MHz

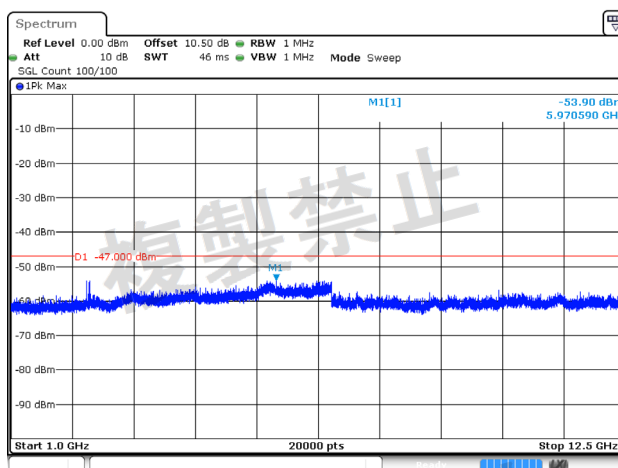
ProjectNo. RKSB251029019 Tester:Neil Zhou
Date: 21 NOV 2025 15:02:51

High Channel:

30MHz~1000MHz

ProjectNo. RKSB251029019 Tester:Neil Zhou
Date: 21 NOV 2025 15:03:08

1000MHz~12500MHz

ProjectNo. RKSB251029019 Tester:Neil Zhou
Date: 21 NOV 2025 15:03:30

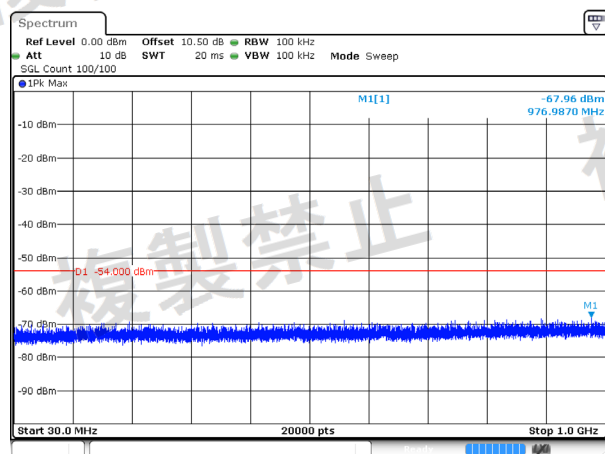
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 1M	Low	Band I (100kHz)	30	1000	976.987	-67.96	0.160	4	Pass
		Band II (1MHz)	1000	12500	5811.31	-53.71	4.256	20	Pass
	Middle	Band I (100kHz)	30	1000	936.683	-67.94	0.161	4	Pass
		Band II (1MHz)	1000	12500	5951.04	-52.92	5.105	20	Pass
	High	Band I (100kHz)	30	1000	937.12	-68.43	0.144	4	Pass
		Band II (1MHz)	1000	12500	5838.34	-53.90	4.074	20	Pass
BLE 2M	Low	Band I (100kHz)	30	1000	982.758	-67.59	0.174	4	Pass
		Band II (1MHz)	1000	12500	2469.99	-53.16	4.831	20	Pass
	Middle	Band I (100kHz)	30	1000	948.178	-68.26	0.149	4	Pass
		Band II (1MHz)	1000	12500	2464.81	-51.90	6.457	20	Pass
	High	Band I (100kHz)	30	1000	923.103	-67.26	0.188	4	Pass
		Band II (1MHz)	1000	12500	1892.69	-50.56	8.790	20	Pass

Please refer to the following plots:

1Mbps:

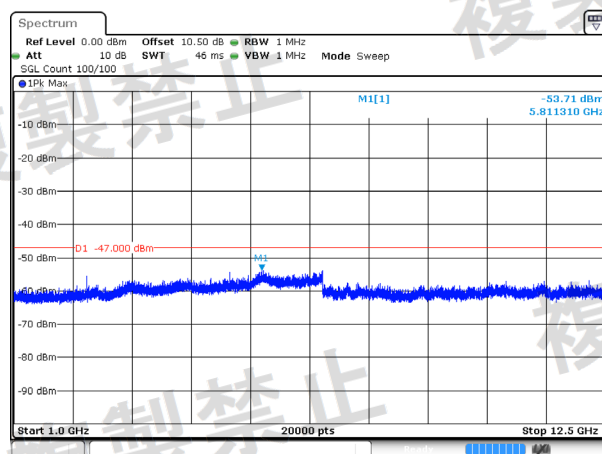
Low Channel:

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:19:54

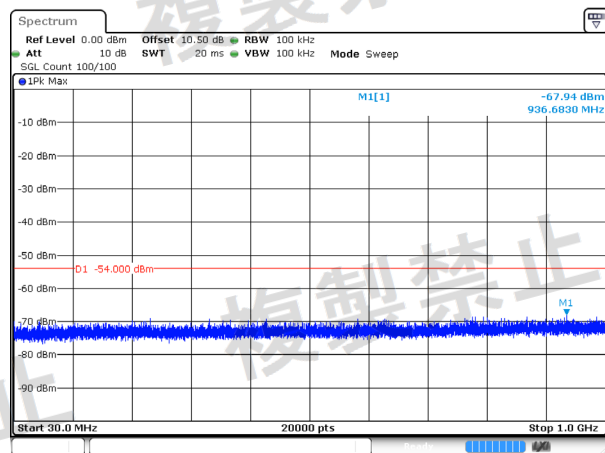
1000MHz~12500MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:20:16

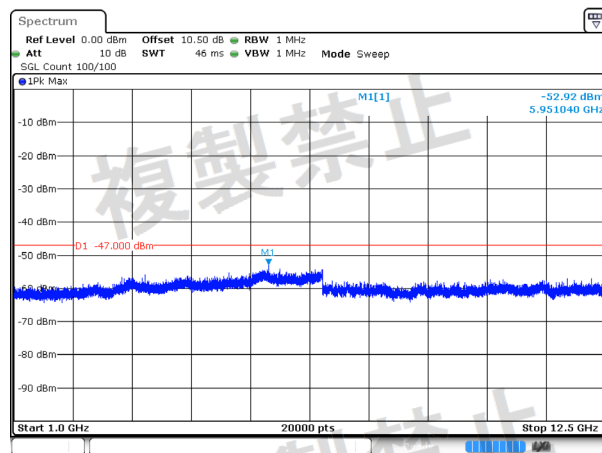
Middle Channel:

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:20:32

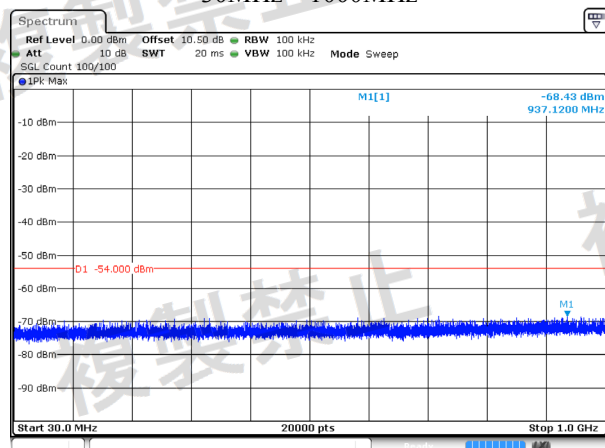
1000MHz~12500MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:20:55

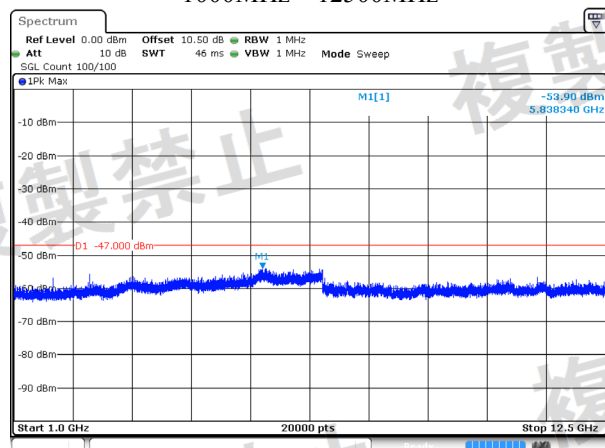
High Channel:

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:21:13

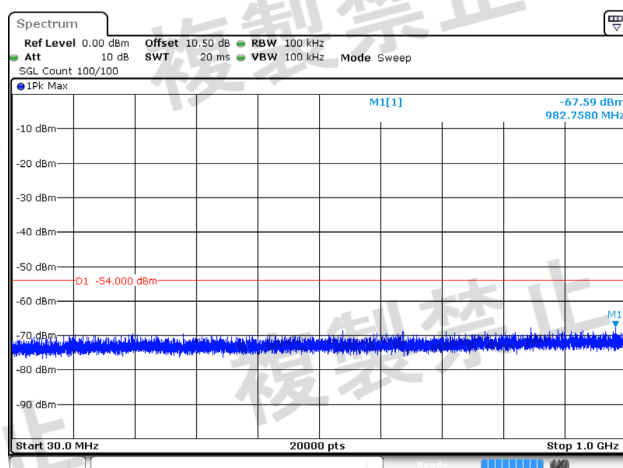
1000MHz~12500MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:21:36

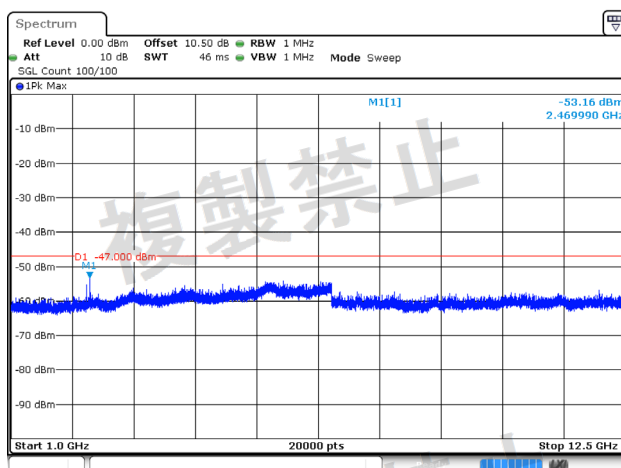
2Mbps:**Low Channel:**

30MHz~1000MHz



ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:31:02

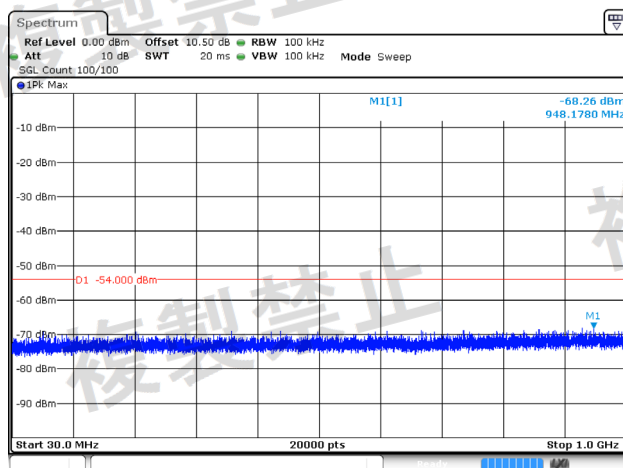
1000MHz~12500MHz



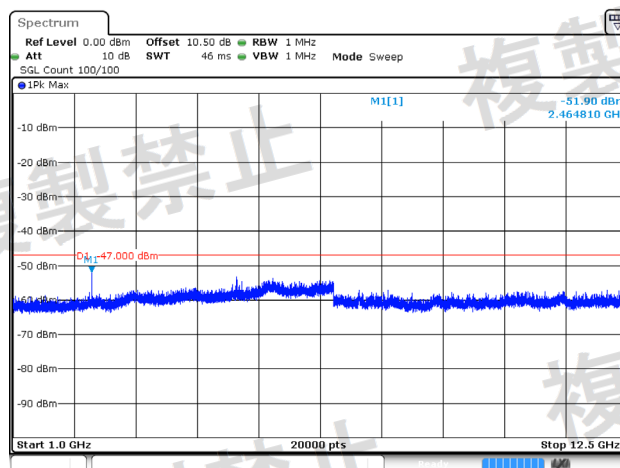
ProjectNo.:RKSB251029019 Tester:Neil Zhou
Date: 21.NOV.2025 14:31:25

Middle Channel:

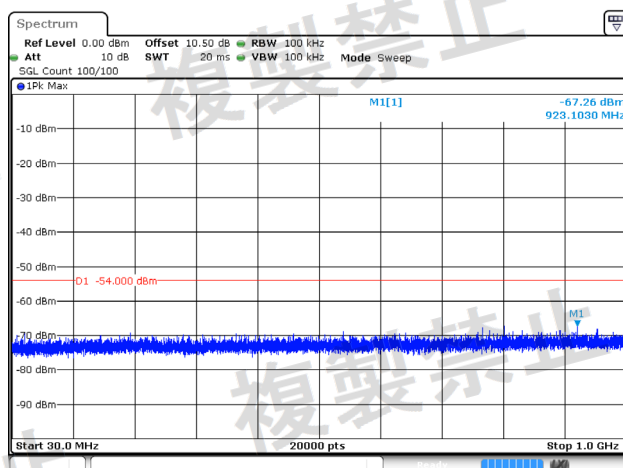
30MHz~1000MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:31:42

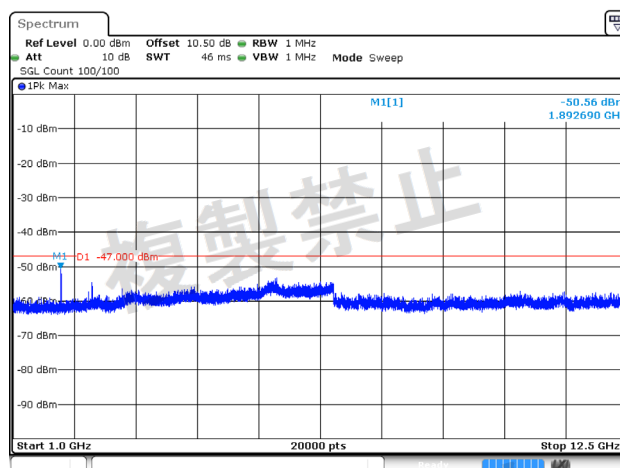
1000MHz~12500MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:32:05**High Channel:**

30MHz~1000MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:32:21

1000MHz~12500MHz

ProjectNo.: RKSB251029019 Tester: Neil Zhou
Date: 21 NOV 2025 14:32:44

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s). This report must not be duplicated or used in part without prior written consent from the laboratory.
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.

****END OF REPORT****