

TEST REPORT

Report number:

DRTTEC2603-0011

Issue Date:

2026-03-26

Applicant

- Company Name : PARTRON ESL Co., Ltd.
- Address : 829-836, 42, Changeop-ro, Sujeong-gu, Seongnam-si,
Gyeonggi-do, Republic of Korea

Equipment under test

- Product Name : InforTab Slim
- Model Name : S280

Date of Test : 2026.01.26 ~ 2026.03.10

Laboratory

- Company Name : Dt&C Co., Ltd.
- Address : 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si,
Gyeonggi-do, Korea 449-935

Test Results : PASS

The results in this reports are applicable only to the samples tested.

This report shall not be re-produced except in full without the written approval of
Dt&C Co., Ltd.

Tested Engineer;

SeungMin Gil

Approval Person;

HyunSu Son

1. Summary of Test

1. Purpose of test

Ordinance on Technical Standards Conformity Certification of Specified Radio Equipment
2.4GHz Band wide band low power data communication System

2. Standards

Certification Ordinance Article 2 Clause 1 Item19, Item19-2

1) Test Methods

Ministry of Internal Affairs and Communications Notification Article 88 Appendix 43, Appendix 44

2) Deviation from standards

None

3. List of applied test to the EUT

Article 88 Appendix 43	Classification of EUT	Condition	Result
1	Voltage fluctuation	Conducted	PASS
3	Frequency Tolerance	Conducted	PASS
4	Occupied Bandwidth	Conducted	PASS
4	Spread Bandwidth	Conducted	PASS
5	Unwanted (Spurious) Emission Strength	Conducted	PASS
6	RF Output Power Tolerance	Conducted	PASS
7	Secondary Emitted Radio Wave Strength	Conducted	PASS
8	Carrier Sensing Function	Conducted	PASS
9	Absolute Gain of Transmission Antenna	Conducted	NA
10	Angle Width of Principal Radiation from Transmission Antenna	Conducted	NA
11	Interference Prevention Function	Conducted	PASS
12	Hopping frequency dwell time	Conducted	NA

1) Test set up

Table-Top

2) Modification to the EUT by laboratory

None

2. Test Information

1. Applicant

PARTRON ESL Co., Ltd.

829-836, 42, Changeop-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

2. Product Name

InforTab Slim

3. Model Name

S280

4. Serial number

Identical Prototype

5. Size

(W) 81.02 x (D) 11.7 x (H) 39 mm

6. Terminal limitation

-20°C to 55°C

7. RF Specification Frequency range

2405 - 2480 MHz, 2485 - 2495 MHz

8. Number of RF Channels

16 Channels (2405 - 2480 MHz), 3 Channels (2485 - 2495 MHz)

9. Modulation method

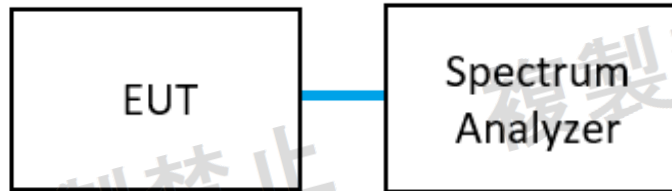
O-QPSK

10. Variation of the family model(s)

IE280

3. Configuration of equipment

1. Frequency tolerance, Spread bandwidth, Occupied Bandwidth, Unwanted(Spurious) emission strength, Secondary emitted radio wave strength, RF output power tolerance



4. List of Measuring Instruments

[illegible]

Note1: "X" は使用した測定機器です。
"X" used equipment.

Note2: 較正期限は、較正を行った日の翌月から起算して1年以内です。

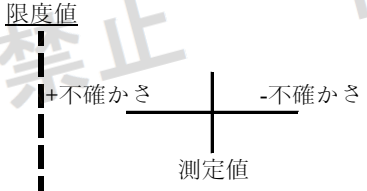
The validity of measurement equipment is one year from the first day of the following month of the calibration date.

Note3: 較正方法
Cal.Method

- イ)：国立研究開発法人情報通信研究機構（NICT）（以下「機構」という。）又は第二条の十八第一項の指定較正機関（TELEC、インターテックジャパン、キーサイト）が行う較正
- ア)：Calibration conducted by the National Institute of Information and Communications Technology～NICT～ or a designated calibration agency under Article 102-18 paragraph (1)～ Telecom Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc～.
- ロ)：計量法（平成四年法律第五十一号）第百三十五条 又は第百四十四条 の規定に基づく校正（JCSS校正）
- バ)：Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)～Japan Calibration Service System～
- ハ)：外国において行う較正であつて、機構又は第二条の十八第一項の指定較正機関（TELEC、インターテックジャパン、キーサイト）が行う較正に相当するもの
- カ)：Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)～ Telecom Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc～.
- ニ)：イからハまでのいずれかに掲げる較正等を受けたものを用いて行う較正等
- ド)：Calibration conducted by using other equipment that listed above from a) to c)

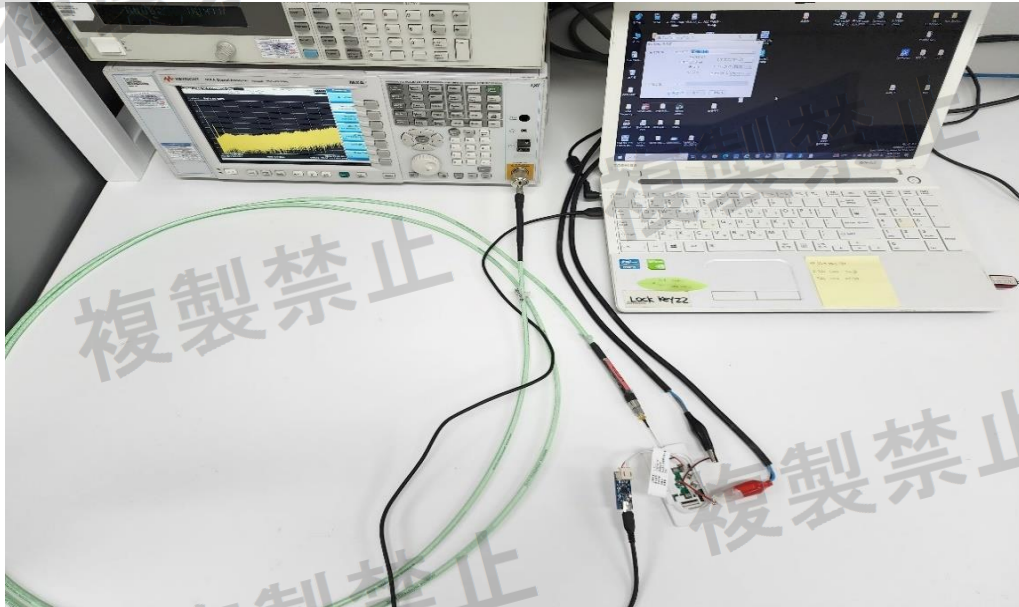
5. Uncertainty

Parameter	Uncertainty
Total RF power conducted	1.34 dB
Spurious emissions conducted	1.36 dB
Temperature	0.9℃
Humidity	3.0%

判定	測定データにおける不確かさの判断とその範囲	
適合	例 A 	測定結果と不確かさは与えられた 限度値内に入っています。 これを『適合』と呼びます。
	例 B 	完全には、限度値内でも限度値外 でもありません。 この場合の適合性については、確 実な結論を出すことは出来ません 。
不適合	例 C 	完全には、限度値内でも限度値外 でもありません。 この場合の適合性については、確 実な結論を出すことは出来ません 。
	例 D 	測定結果も不確かさも与えられた 限度値内に入っていません。 これは『不適合』と呼びます。

6. Configuration Photographs

Conducted Measurement Photo



7. Laboratory description

1. Location

- Name: Dt&C Co., Ltd.
- Address: 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea 449-935
- Phone: +81-031-321-2664
- Fax: +81-031-321-2855

2. Accreditation and Registration

1) VLAC

Accreditation No.: N/A

2) NVLAP

LAB CODE: N/A

3) BSMI

Laboratory Code: TL652

4) KOLAS

Registration number	Facility	Expiration date
KT393	Dt&C Co., Ltd.	2029-01-21

3. Test Site

1) Conducted test

Conducted Test-room

8. Test Results

Zigbee (2400 - 2483.5 MHz)_Normal Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	2.769	dBi
Declaration Output Power	0.363	mW/MHz
Declaration Output Power	-4.401	dBm/MHz
E.I.R.P.	-1.632	dBm/MHz
Input Power Voltage	3.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category :	2.4GHz Band Wideband Low-Power Data Communication System_Zigbee
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Measurement Frequency		MHz	2405	2440	2480	Result	Limit	Note
Channel Number		Ch.	0	7	15	---	---	
Reading Frequency		MHz	2405.064	2440.022	2480.009	---	---	
Frequency Tolerance		ppm	26.757	9.037	3.629	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.281	2.292	2.279	PASS	26MHz or below	
RF Output Power		mW/MHz	0.346	0.328	0.413	PASS	10mW/MHz	
RF Output Power Tolerance		%	-4.621	-9.749	13.881	PASS	+20%	
Tx Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.002	0.003	0.002	PASS	2.5uW/MHz or below	
		MHz	2210.700	2337.500	2344.600	----		
	2387 to 2400MHz	uW/MHz	0.028	0.002	0.002	PASS	25uW/MHz or below	
		MHz	2395.216	2399.909	2390.770	----		
	2483.5 to 2496.5MHz	uW/MHz	0.002	0.003	0.113	PASS	25uW/MHz or below	
		MHz	2485.190	2488.063	2483.578	----		
	2496.5 to 12500MHz	uW/MHz	0.040	0.027	0.016	PASS	2.5uW/MHz or below	
		MHz	12028.080	12203.650	12397.710	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.005	0.005	0.005	PASS	4nW or below	
		MHz	898.327	841.798	944.461	----		
	1000 to 5000MHz	nW	0.172	0.142	0.140	PASS	20nW or below	
		MHz	3640.000	2774.000	3026.000	----		
	5000 to 12500MHz	nW	0.205	0.207	0.182	PASS	20nW or below	
		MHz	12216.310	12373.250	10607.940	----		
Interference Prevention Function		----	Good	Good	Good	PASS		

8. Test Results

Zigbee (2400 - 2483.5 MHz)_Lowest Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	2.769	dBi
Declaration Output Power	0.363	mW/MHz
Declaration Output Power	-4.401	dBm/MHz
E.I.R.P.	-1.632	dBm/MHz
Input Power Voltage	2.700	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category :	2.4GHz Band Wideband Low-Power Data Communication System_Zigbee
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Measurement Frequency		MHz	2405	2440	2480	Result	Limit	Note
Channel Number		Ch.	0	7	15	---	---	
Reading Frequency		MHz	2405.021	2440.009	2480.015	---	---	
Frequency Tolerance		ppm	8.732	3.504	6.048	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.286	2.284	2.295	PASS	26MHz or below	
RF Output Power		mW/MHz	0.341	0.329	0.411	PASS	10mW/MHz	
RF Output Power Tolerance		%	-5.930	-9.332	13.358	PASS	+20%	
Tx Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.003	0.003	0.003	PASS	2.5uW/MHz or below	
		MHz	2386.500	2350.700	2322.400	----		
	2387 to 2400MHz	uW/MHz	0.028	0.002	0.002	PASS	25uW/MHz or below	
		MHz	2395.177	2391.849	2395.879	----		
	2483.5 to 2496.5MHz	uW/MHz	0.002	0.004	0.101	PASS	25uW/MHz or below	
		MHz	2484.332	2488.011	2483.513	----		
	2496.5 to 12500MHz	uW/MHz	0.033	0.032	0.018	PASS	2.5uW/MHz or below	
		MHz	12028.330	12197.640	12397.960	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.005	0.005	0.005	PASS	4nW or below	
		MHz	905.554	970.548	924.018	----		
	1000 to 5000MHz	nW	0.141	0.139	0.142	PASS	20nW or below	
		MHz	3610.000	3624.800	3628.400	----		
	5000 to 12500MHz	nW	0.201	0.204	0.215	PASS	20nW or below	
		MHz	11964.500	12323.750	12042.130	----		
Interference Prevention Function		----	Good	Good	Good	PASS		

8. Test Results

Zigbee (2400 - 2483.5 MHz)_Highest Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	2.769	dBi
Declaration Output Power	0.363	mW/MHz
Declaration Output Power	-4.401	dBm/MHz
E.I.R.P.	-1.632	dBm/MHz
Input Power Voltage	3.300	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category :	2.4GHz Band Wideband Low-Power Data Communication System_Zigbee
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Measurement Frequency		MHz	2405	2440	2480	Result	Limit	Note
Channel Number		Ch.	0	7	15	---	---	
Reading Frequency		MHz	2405.019	2440.020	2480.019	---	---	
Frequency Tolerance		ppm	7.983	8.176	7.802	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.288	2.309	2.298	PASS	26MHz or below	
RF Output Power		mW/MHz	0.338	0.345	0.404	PASS	10mW/MHz	
RF Output Power Tolerance		%	-6.792	-5.059	11.289	PASS	+20%	
Tx Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.003	0.003	0.003	PASS	2.5uW/MHz or below	
		MHz	2377.100	2247.500	2227.200	----		
	2387 to 2400MHz	uW/MHz	0.029	0.002	0.002	PASS	25uW/MHz or below	
		MHz	2395.398	2392.486	2399.519	----		
	2483.5 to 2496.5MHz	uW/MHz	0.003	0.003	0.102	PASS	25uW/MHz or below	
		MHz	2484.176	2484.514	2483.903	----		
	2496.5 to 12500MHz	uW/MHz	0.033	0.026	0.017	PASS	2.5uW/MHz or below	
		MHz	12023.080	12197.890	12403.470	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.005	0.005	0.006	PASS	4nW or below	
		MHz	978.864	978.369	869.370	----		
	1000 to 5000MHz	nW	0.159	0.158	0.142	PASS	20nW or below	
		MHz	3733.200	3116.400	2912.800	----		
	5000 to 12500MHz	nW	0.201	0.177	0.180	PASS	20nW or below	
		MHz	11899.810	12202.060	12163.250	----		
Interference Prevention Function		----	Good	Good	Good	PASS		

8. Test Results

Zigbee (2471 - 2497 MHz)_Normal Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	1.653	dBi
Declaration Output Power	0.428	mW/MHz
Declaration Output Power	-3.686	dBm/MHz
E.I.R.P.	-2.033	dBm/MHz
Input Power Voltage	3.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Frequency equal to the Transmission rate		0.0625	MHz
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category ;	2.4GHz Band Wideband Low-Power Data Communication System_Zigbee
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Measurement Frequency		MHz	2485	2490	2495	Result	Limit	Note
Channel Number		Ch.	16	17	18	---	---	
Reading Frequency		MHz	2485.014	2489.963	2495.018	---	---	
Frequency Tolerance		ppm	5.674	-15.060	7.275	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.290	2.309	2.296	PASS	26MHz or below	
Spread Bandwidth		MHz	1.536	1.549	1.549	PASS	500kHz or more	
RF Output Power		mW/MHz	0.431	0.430	0.421	PASS	10mW/MHz	
RF Output Power Tolerance		%	0.674	0.442	-1.618	PASS	+20 to -80%	
Tx Spurious Emission Strength	30 to 2458MHz	uW/MHz	0.065	0.105	0.074	PASS	2.5uW/MHz or below	
		MHz	39.700	39.700	39.200	----		
	2458 to 2471MHz	uW/MHz	0.017	0.018	0.009	PASS	25uW/MHz or below	
		MHz	2466.057	2470.774	2466.161	----		
	2497 to 2510MHz	uW/MHz	0.022	0.072	7.617	PASS	25uW/MHz or below	RBW 30 kHz
		MHz	2503.994	2499.712	2497.081	----		
	2510 to 12500MHz	uW/MHz	0.026	0.022	0.022	PASS	2.5uW/MHz or below	
		MHz	12423.080	12448.300	12473.030	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.005	0.005	0.005	PASS	4nW or below	
		MHz	919.068	848.530	966.786	----		
	1000 to 5000MHz	nW	0.153	0.187	0.136	PASS	20nW or below	
		MHz	3680.400	3611.200	3612.000	----		
	5000 to 12500MHz	nW	0.168	0.189	0.197	PASS	20nW or below	
		MHz	12365.380	11430.880	11932.440	----		
Interference Prevention Function		----	Good	Good	Good	PASS		
Spread Factor		----	24.578	24.784	24.781	PASS	10 or more	
Carrier Sensing Function		----	Good	Good	Good	PASS		

8. Test Results

Zigbee (2471 - 2497 MHz)_Lowest Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	1.653	dBi
Declaration Output Power	0.428	mW/MHz
Declaration Output Power	-3.686	dBm/MHz
E.I.R.P.	-2.033	dBm/MHz
Input Power Voltage	2.700	VDC

Tested Circuit Insertion Loss		0.000	dB
Frequency equal to the Transmission rate		0.0625	MHz
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category : 2.4GHz Band Wideband Low-Power Data Communication System_Zigbee

Measurement Frequency		MHz	2485	2490	2495	Result	Limit	Note
Channel Number		Ch.	16	17	18	---	---	
Reading Frequency		MHz	2485.081	2490.020	2495.020	---	---	
Frequency Tolerance		ppm	32.475	7.952	8.056	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.276	2.296	2.276	PASS	26MHz or below	
Spread Bandwidth		MHz	1.545	1.572	1.571	PASS	500kHz or more	
RF Output Power		mW/MHz	0.457	0.409	0.437	PASS	10mW/MHz	
RF Output Power Tolerance		%	6.885	-4.519	2.074	PASS	+20 to -80%	
Tx Spurious Emission Strength	30 to 2458MHz	uW/MHz	0.070	0.085	0.074	PASS	2.5uW/MHz or below	
		MHz	39.700	39.700	39.200	----		
	2458 to 2471MHz	uW/MHz	0.020	0.018	0.009	PASS	25uW/MHz or below	
		MHz	2465.904	2470.761	2466.278	----		
	2497 to 2510MHz	uW/MHz	0.021	0.068	7.628	PASS	25uW/MHz or below	RBW 30 kHz
		MHz	2504.553	2499.460	2497.010	----		
	2510 to 12500MHz	uW/MHz	0.026	0.021	0.026	PASS	2.5uW/MHz or below	
		MHz	12423.080	12448.050	12479.520	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.005	0.005	0.005	PASS	4nW or below	
		MHz	956.985	872.241	973.567	----		
	1000 to 5000MHz	nW	0.132	0.183	0.162	PASS	20nW or below	
		MHz	3621.600	3611.200	3004.000	----		
	5000 to 12500MHz	nW	0.176	0.164	0.208	PASS	20nW or below	
		MHz	11947.250	12134.190	12019.440	----		
Interference Prevention Function		----	Good	Good	Good	PASS		
Spread Factor		----	24.723	25.157	25.139	PASS	10 or more	
Carrier Sensing Function		----	Good	Good	Good	PASS		

8. Test Results

Zigbee (2471 - 2497 MHz)_Highest Voltage

Environment of Test Room	Test Date	2026.01.26 ~ 2026.03.10	
	Temperature	20 ~ 23	°C
	Humidity	45 ~ 49	%

Peak Antenna Gain	1.653	dBi
Declaration Output Power	0.428	mW/MHz
Declaration Output Power	-3.686	dBm/MHz
E.I.R.P.	-2.033	dBm/MHz
Input Power Voltage	3.300	VDC

Tested Circuit Insertion Loss		0.000	dB
Frequency equal to the Transmission rate		0.0625	MHz
Transmission Time	ON TIME	0.590	ms
	OFF TIME	1.810	ms
	Ratio	24.583%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Note: The insertion loss was corrected during the test.

Test Category ;	2.4GHz Band Wideband Low-Power Data Communication System_Zigbee
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Measurement Frequency		MHz	2485	2490	2495	Result	Limit	Note
Channel Number		Ch.	16	17	18	---	---	
Reading Frequency		MHz	2484.963	2490.017	2495.019	---	---	
Frequency Tolerance		ppm	-14.789	6.928	7.695	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth		MHz	2.293	2.287	2.297	PASS	26MHz or below	
Spread Bandwidth		MHz	1.526	1.528	1.550	PASS	500kHz or more	
RF Output Power		mW/MHz	0.439	0.433	0.429	PASS	10mW/MHz	
RF Output Power Tolerance		%	2.545	1.138	0.211	PASS	+20 to -80%	
Tx Spurious Emission Strength	30 to 2458MHz	uW/MHz	0.071	0.086	0.080	PASS	2.5uW/MHz or below	
		MHz	39.700	39.200	39.200	----		
	2458 to 2471MHz	uW/MHz	0.020	0.020	0.010	PASS	25uW/MHz or below	
		MHz	2465.756	2470.696	2466.315	----		
	2497 to 2510MHz	uW/MHz	0.023	0.072	7.530	PASS	25uW/MHz or below	RBW 30 kHz
		MHz	2504.017	2499.564	2497.003	----		
	2510 to 12500MHz	uW/MHz	0.023	0.025	0.023	PASS	2.5uW/MHz or below	
		MHz	12422.830	12448.050	12472.780	----		
Rx Spurious Emission Strength	10 to 1000MHz	nW	0.006	0.005	0.005	PASS	4nW or below	
		MHz	970.944	970.795	934.908	----		
	1000 to 5000MHz	nW	0.131	0.154	0.146	PASS	20nW or below	
		MHz	2776.400	3622.000	2989.600	----		
	5000 to 12500MHz	nW	0.168	0.171	0.232	PASS	20nW or below	
		MHz	12202.060	12193.250	12097.630	----		
Interference Prevention Function		----	Good	Good	Good	PASS		
Spread Factor		----	24.410	24.454	24.794	PASS	10 or more	
Carrier Sensing Function		----	Good	Good	Good	PASS		

For Zigbee Plot Report (2400 - 2483.5 MHz) [TELEC Zigbee Result_S280]

9. Trace Data

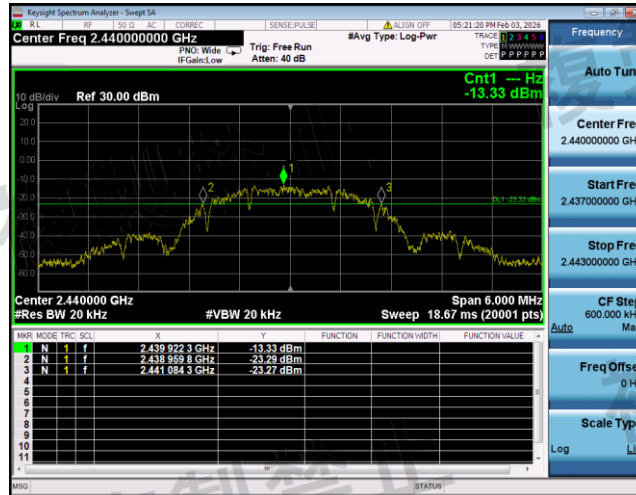
9.1 Frequency Tolerance

Zigbee

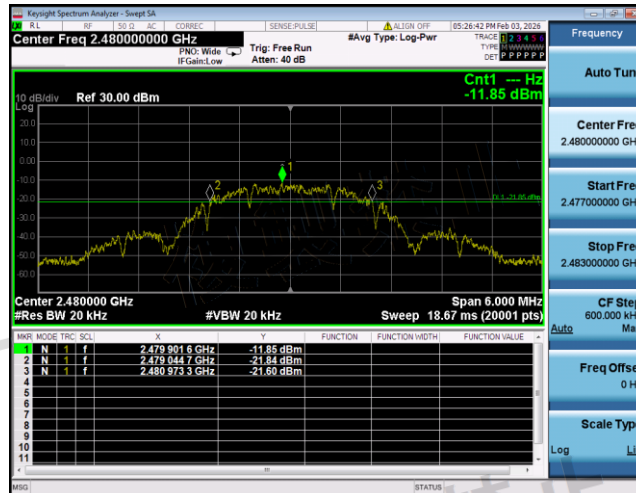
Ch.0: 2405 MHz



Ch.7: 2440 MHz



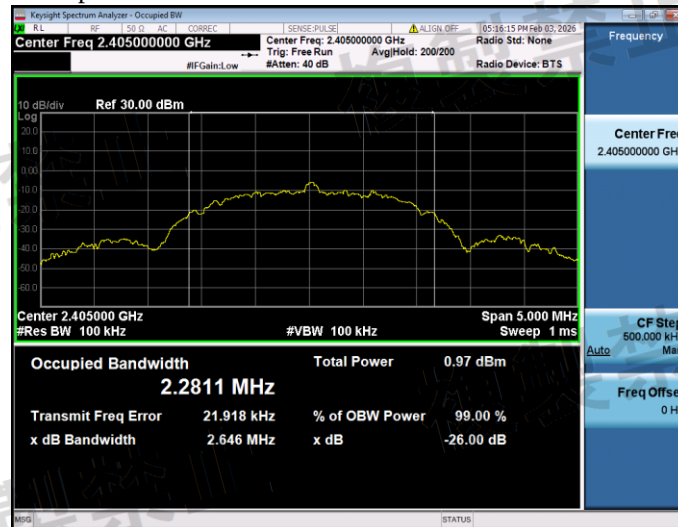
Ch.15: 2480 MHz



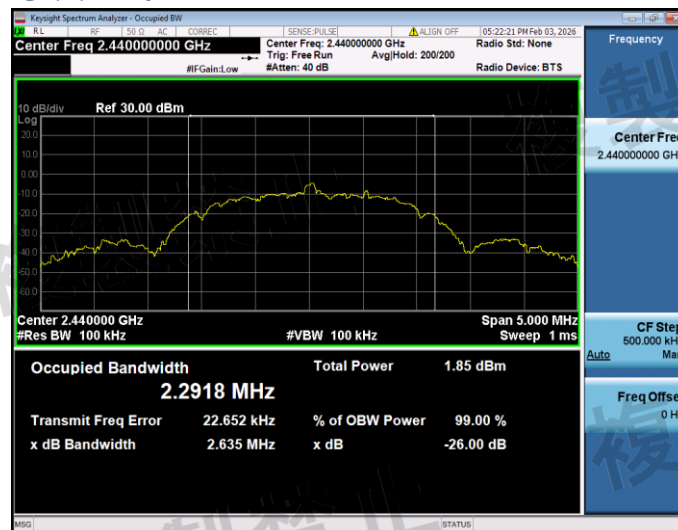
9.2 Occupied and Spread Bandwidth

Ch.0: 2405 MHz

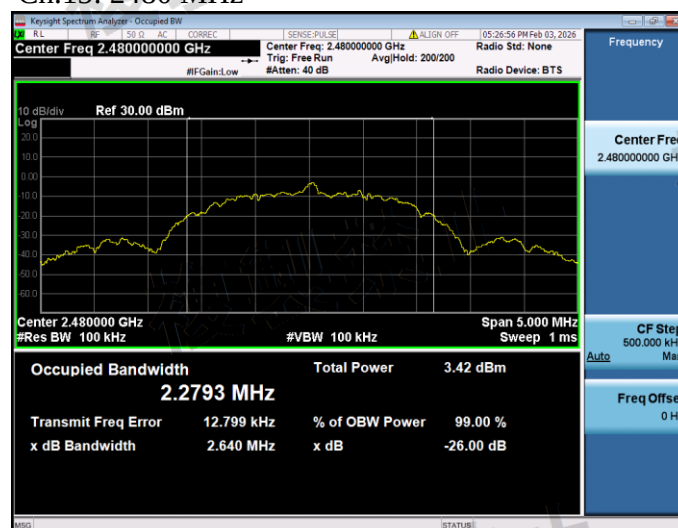
Occupied Bandwidth



Ch.7: 2440 MHz



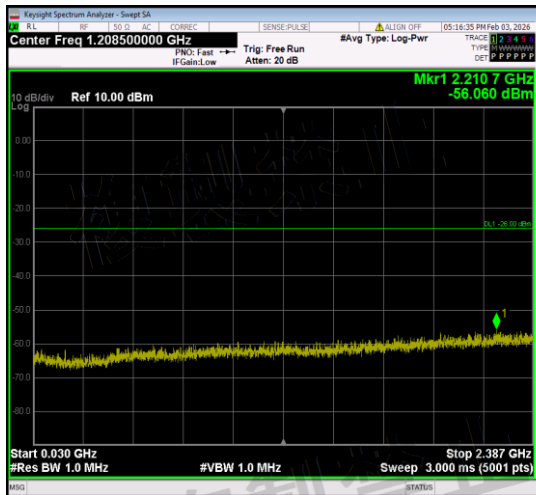
Ch.15: 2480 MHz



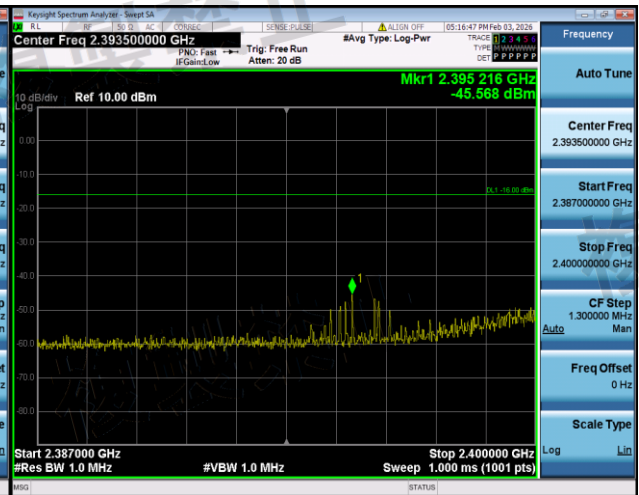
9.3 Tx Spurious Emission Strength

Ch.0: 2405 MHz

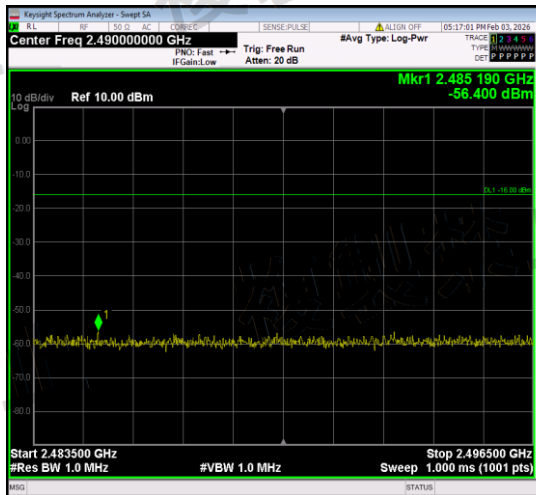
30 to 2387MHz



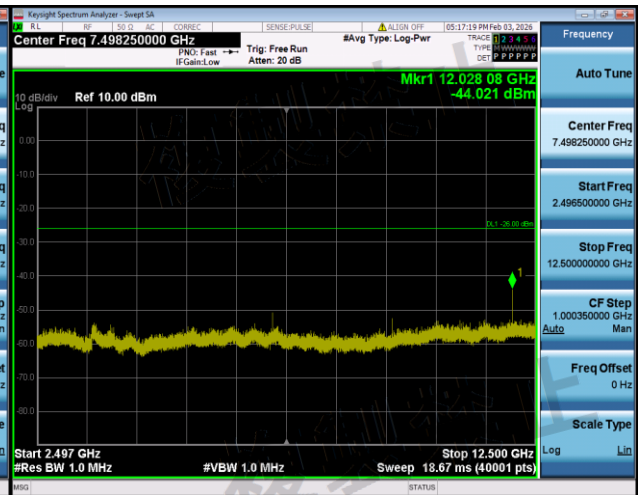
2387 to 2400MHz



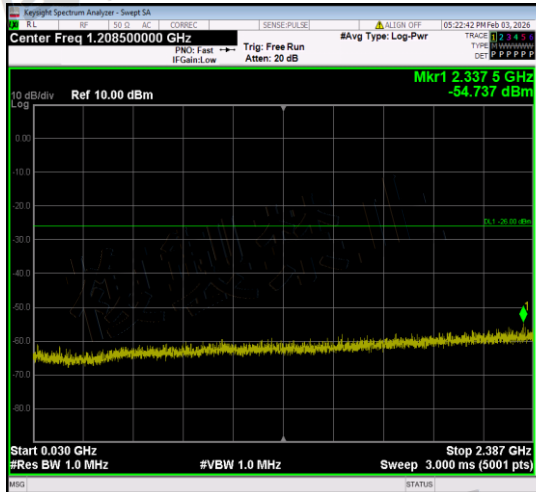
2483.5 to 2496.5MHz



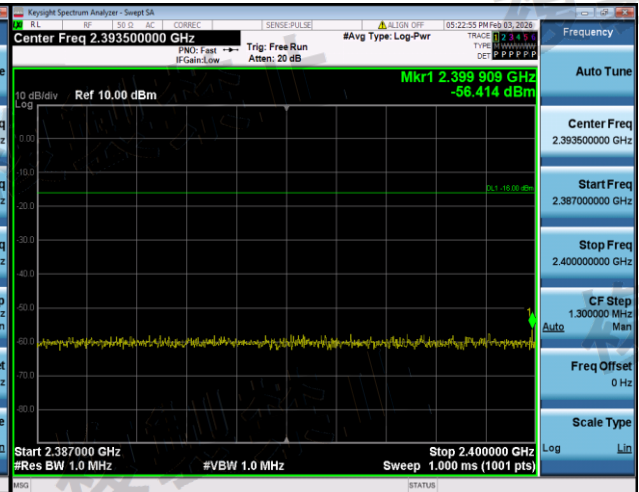
2496.5 to 12500MHz



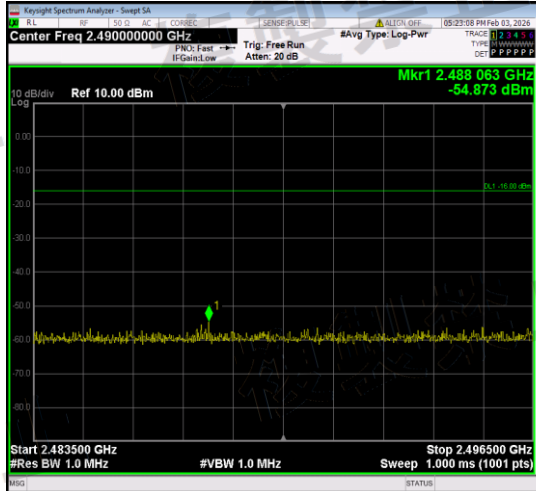
Ch.7: 2440 MHz
30 to 2387MHz



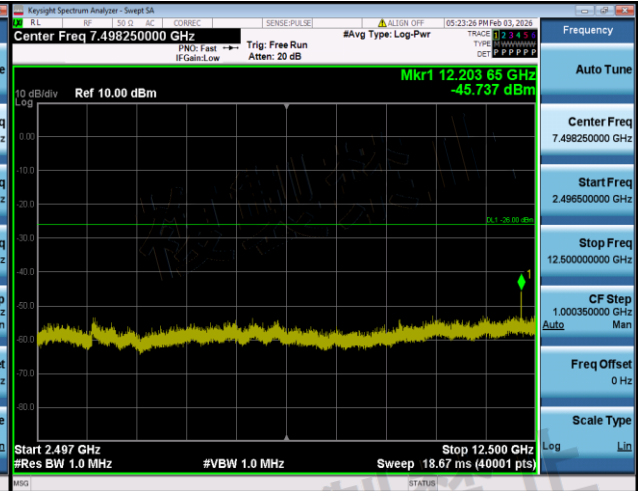
2387 to 2400MHz



2483.5 to 2496.5MHz

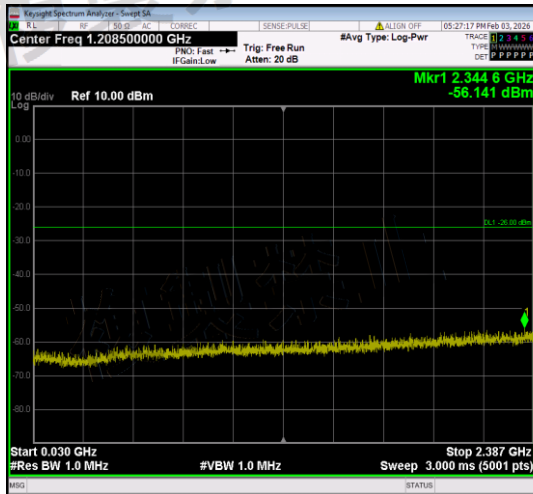


2496.5 to 12500MHz

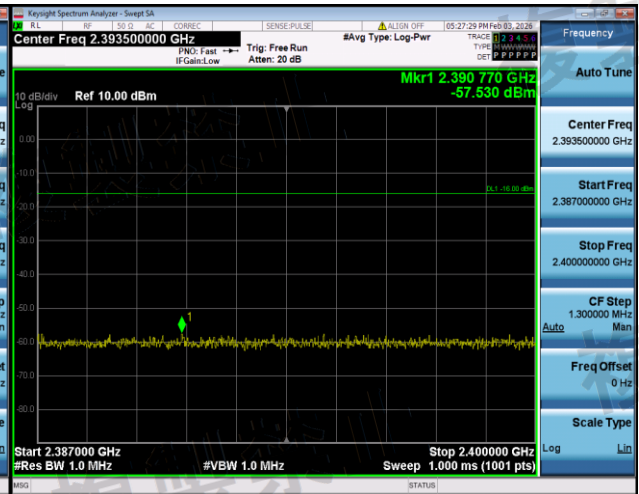


Ch.15: 2480 MHz

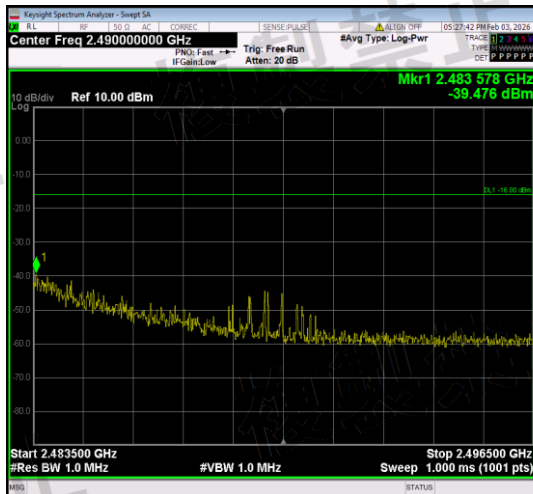
30 to 2387MHz



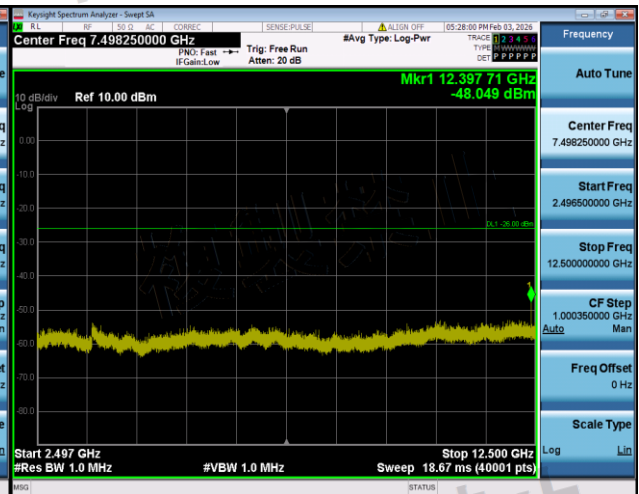
2387 to 2400MHz



2483.5 to 2496.5MHz

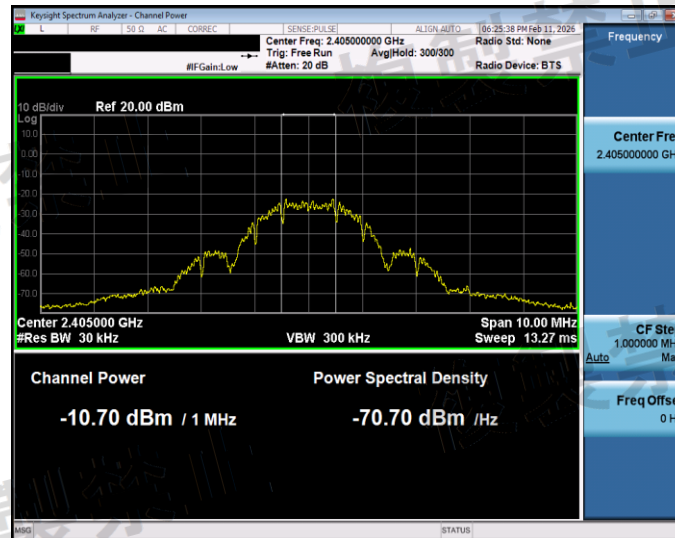


2496.5 to 12500MHz

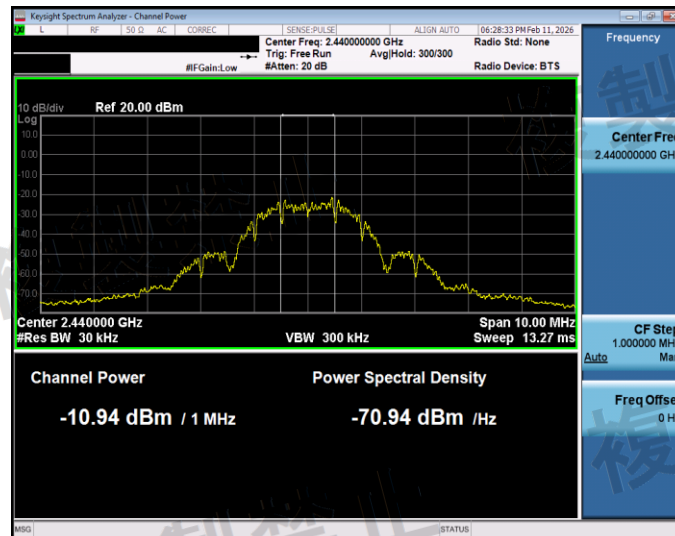


9.4 RF Output Power

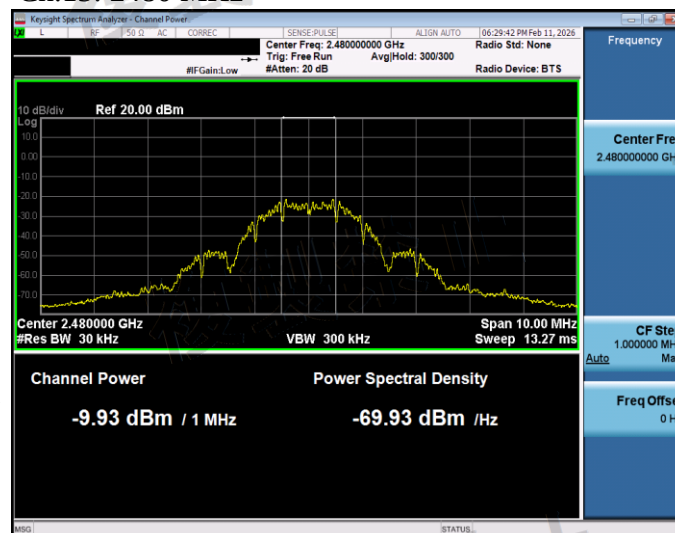
Ch.0: 2405 MHz



Ch.7: 2440 MHz



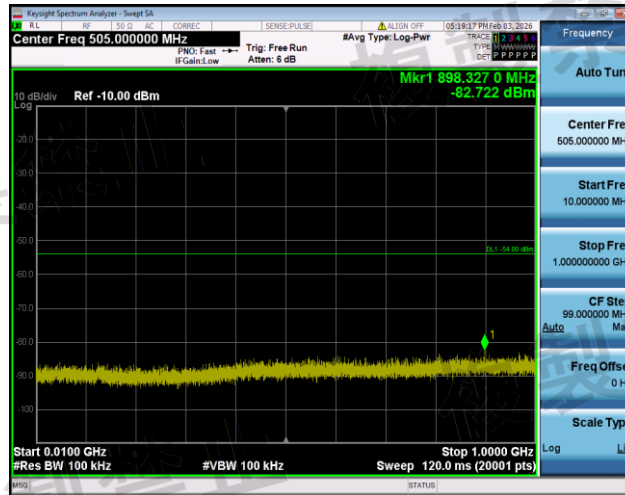
Ch.15: 2480 MHz



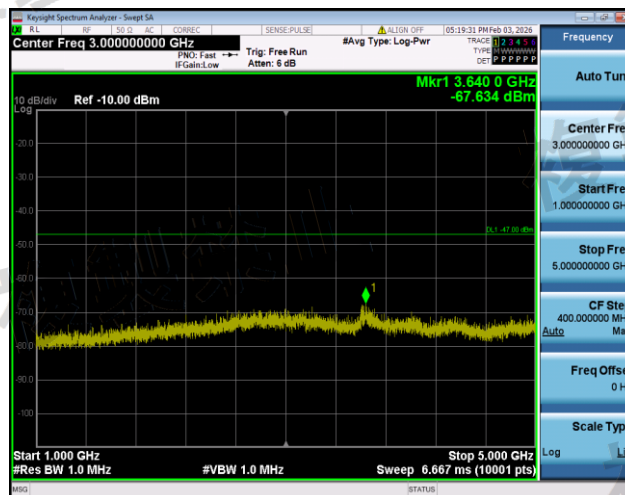
9.5 Rx Spurious Emission Strength

Ch.0: 2405 MHz

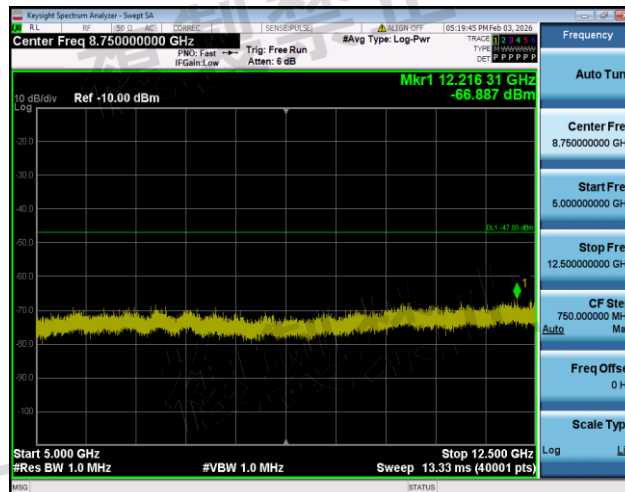
10 to 1000MHz



1000 to 5000MHz

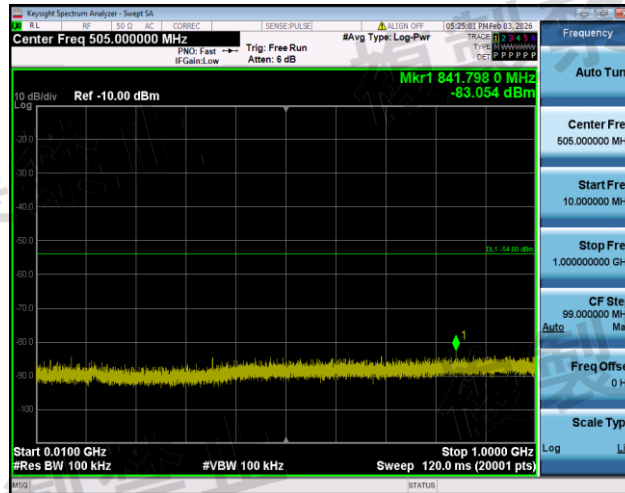


5000 to 12500MHz

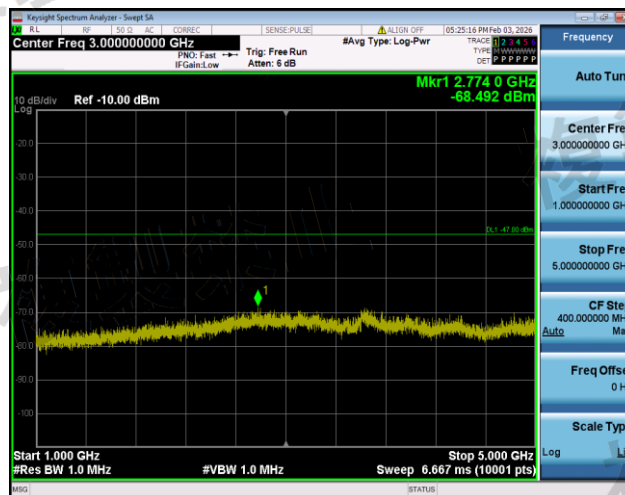


Ch.7: 2440 MHz

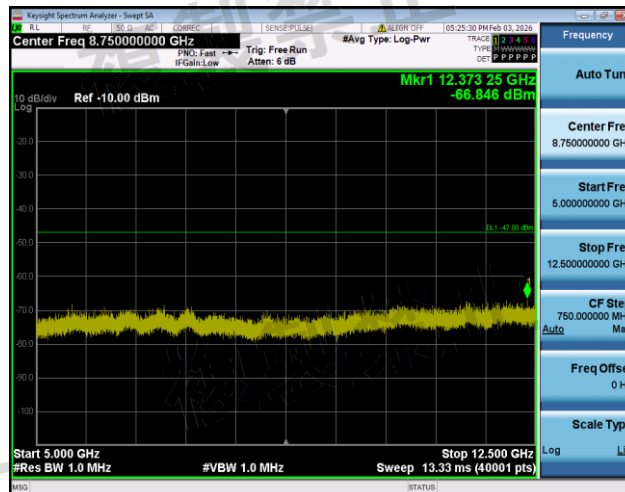
10 to 1000MHz



1000 to 5000MHz

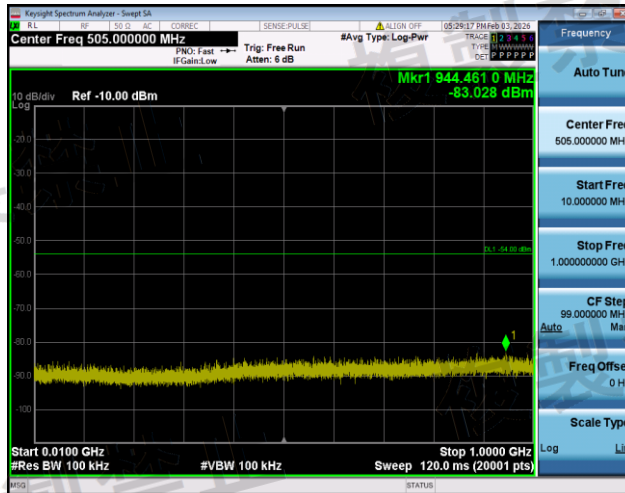


5000 to 12500MHz

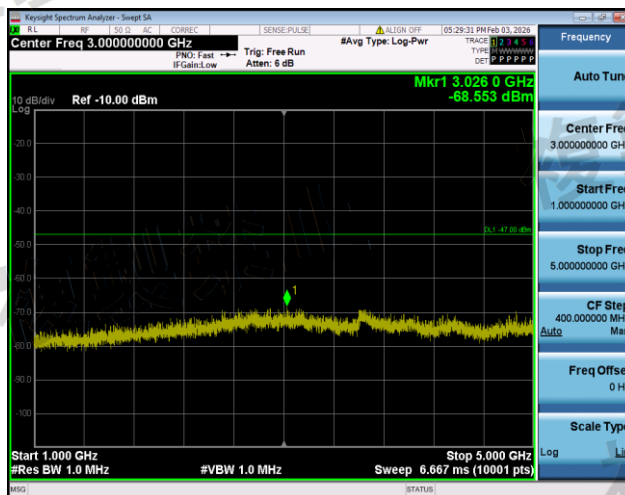


Ch.15: 2480 MHz

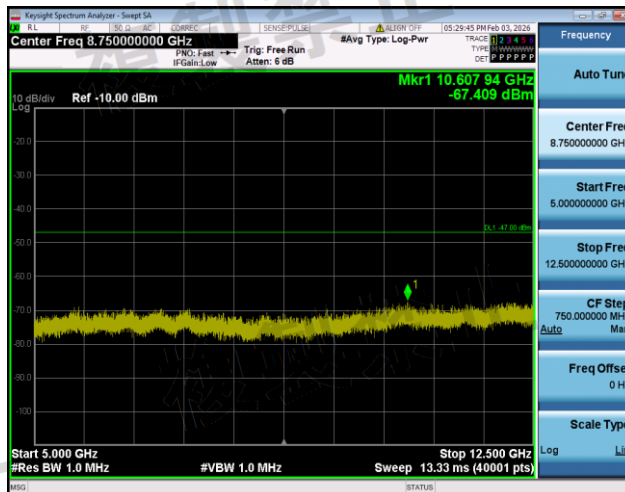
10 to 1000MHz



1000 to 5000MHz



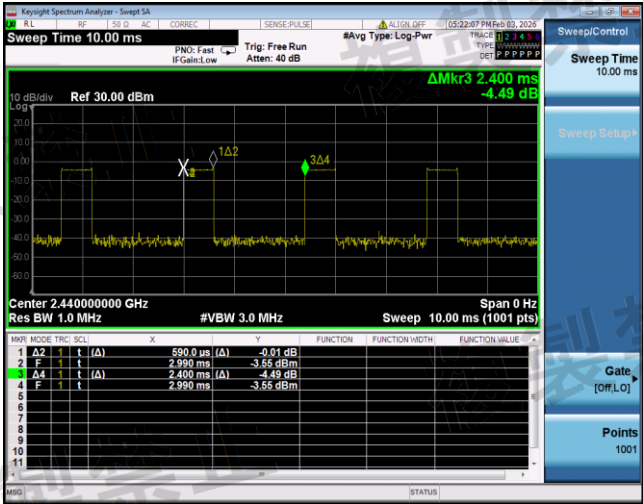
5000 to 12500MHz



9.6 Dwell Cycle

ON/OFF

Ch.7: 2440 MHz



For Zigbee Plot Report (2471 - 2497 MHz) [TELEC Zigbee Result_S280]

9. Trace Data

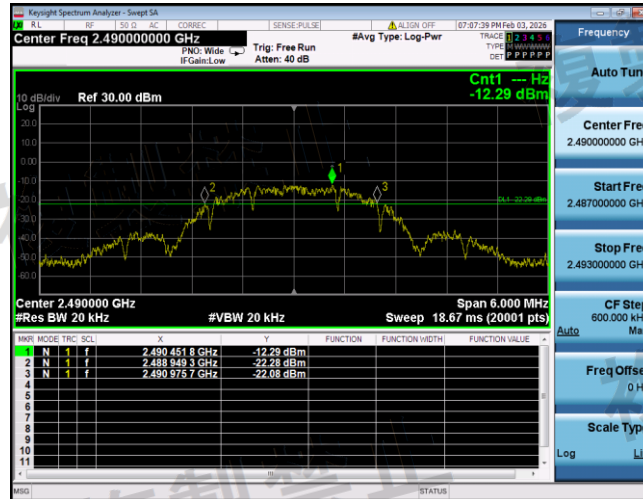
9.1 Frequency Tolerance

Zigbee

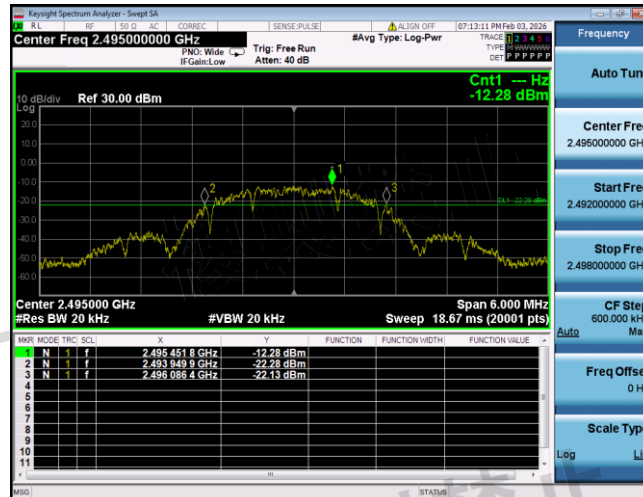
Ch.16: 2485 MHz



Ch.17: 2490 MHz



Ch.18: 2495 MHz



9.2 Occupied and Spread Bandwidth

Ch.16: 2485 MHz

99% Occupied Bandwidth



Spread Bandwidth

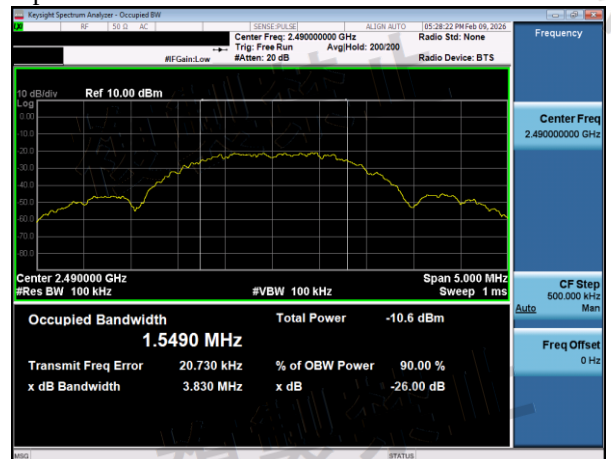


Ch.17: 2490 MHz

99% Occupied Bandwidth



Spread Bandwidth

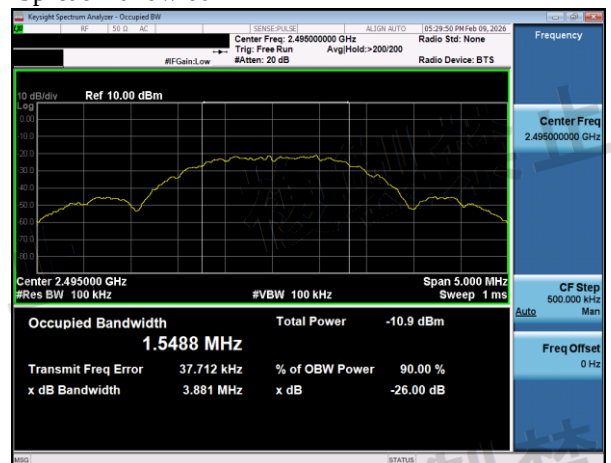


Ch.18: 2495 MHz

99% Occupied Bandwidth



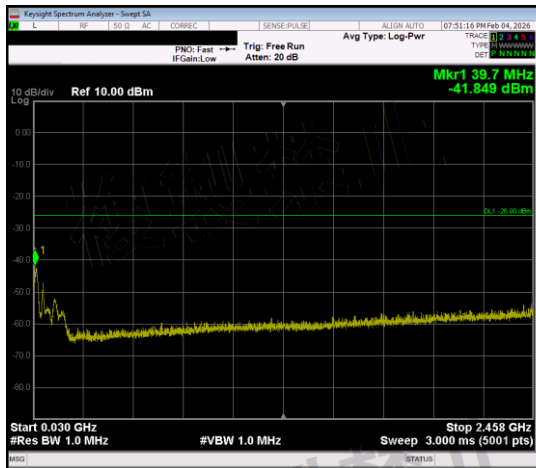
Spread Bandwidth



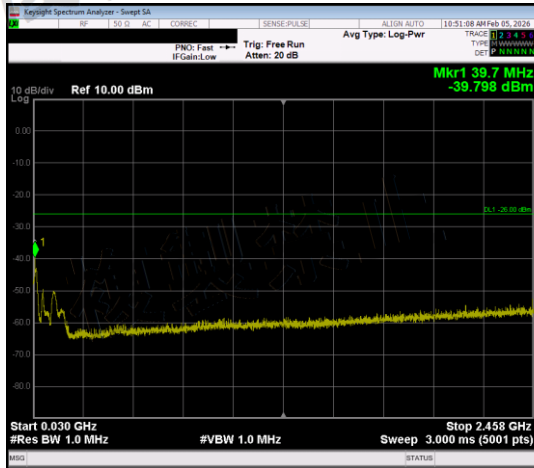
9.3 Tx Spurious Emission Strength

Ch.16: 2485 MHz

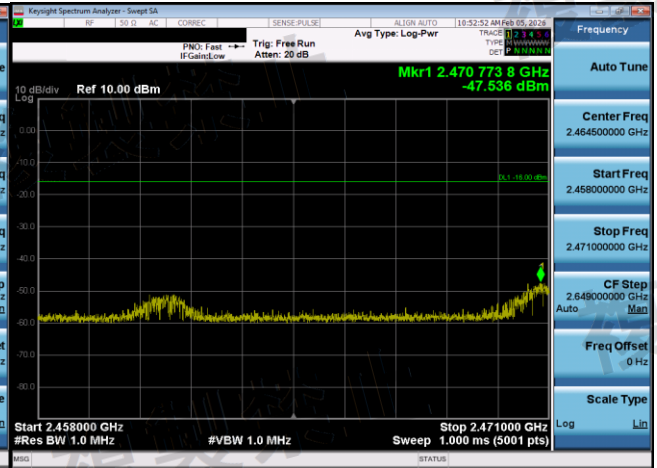
30 to 2458MHz



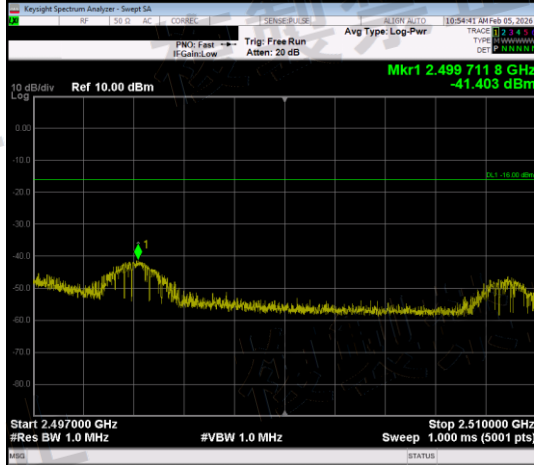
Ch.17: 2490 MHz
30 to 2458MHz



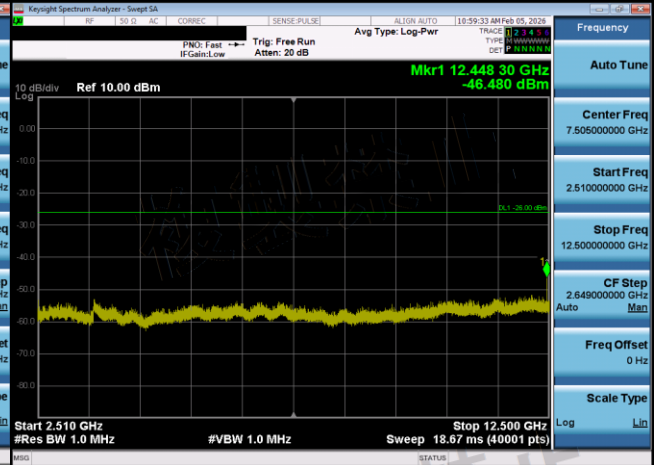
2458 to 2471MHz



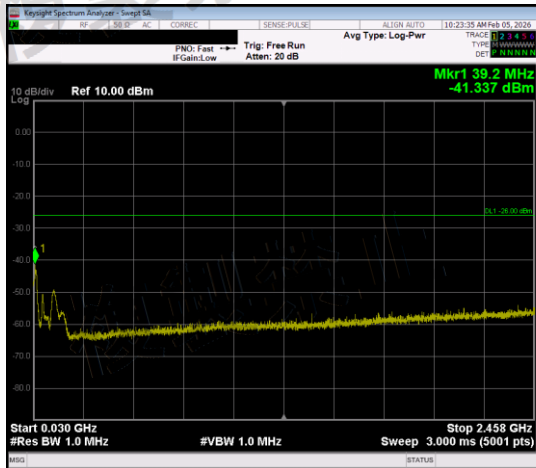
2497 to 2510MHz



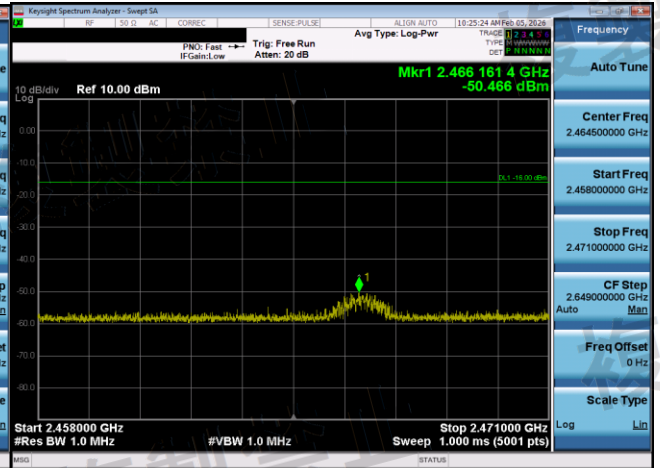
2510 to 12500MHz



Ch.18: 2495 MHz
30 to 2458MHz

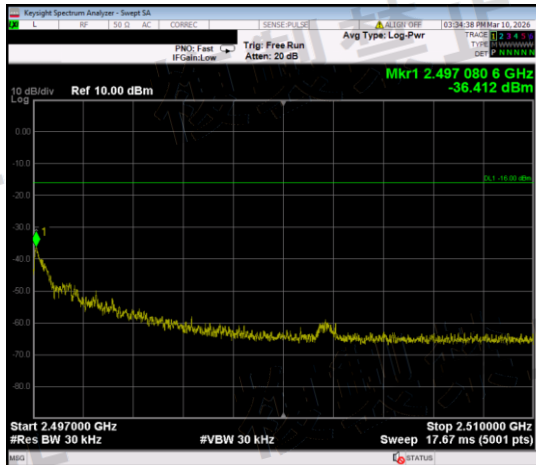


2458 to 2471MHz

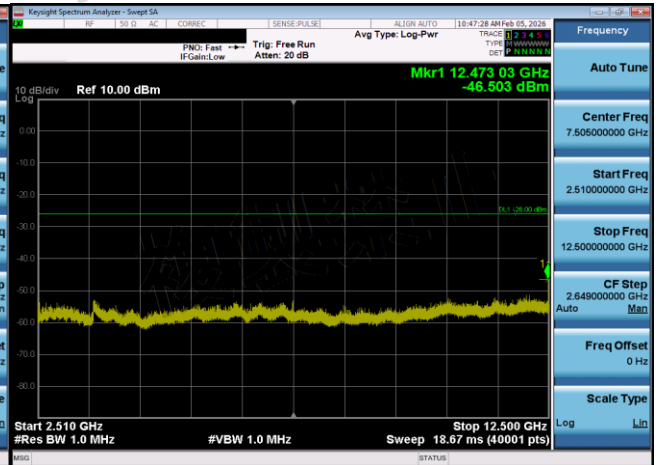


2497 to 2510MHz

RBW: 30 kHz

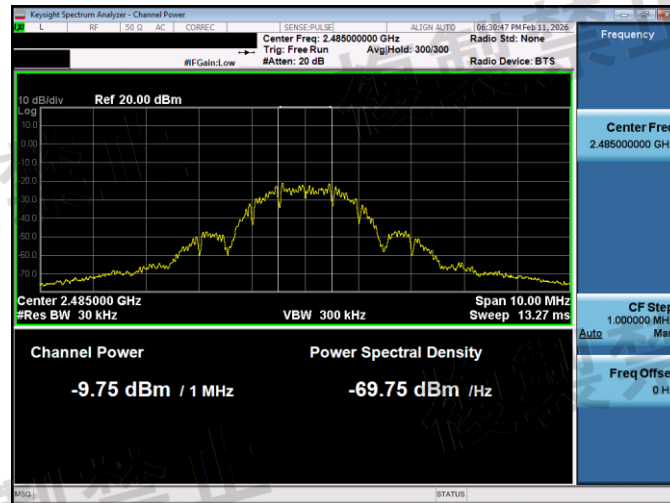


2510 to 12500MHz

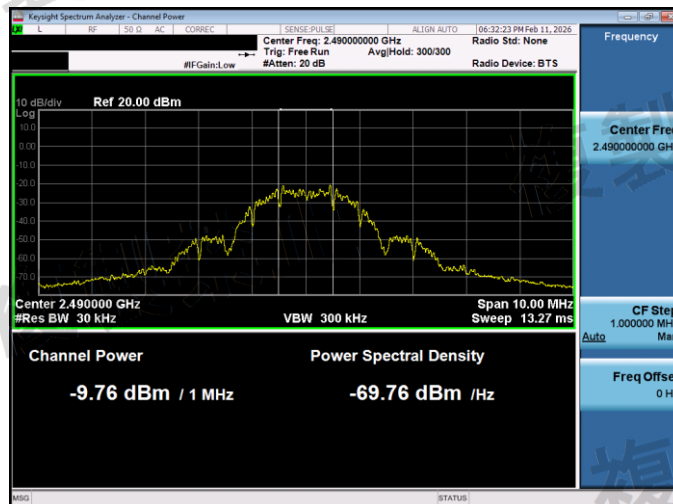


9.4 RF Output Power

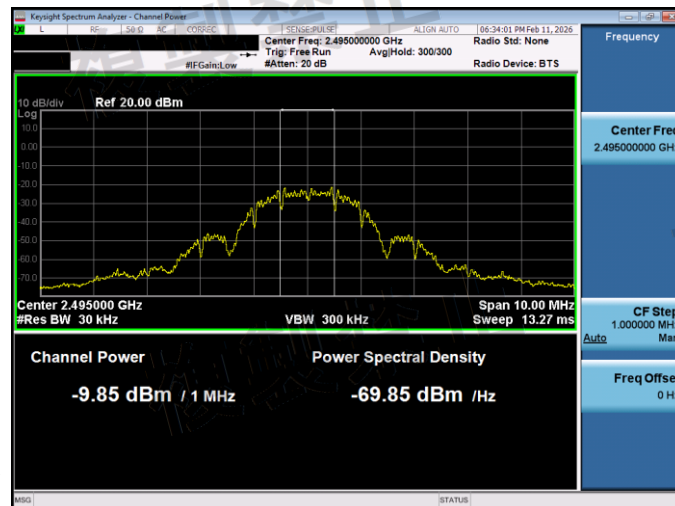
Ch.16: 2485 MHz



Ch.17: 2490 MHz



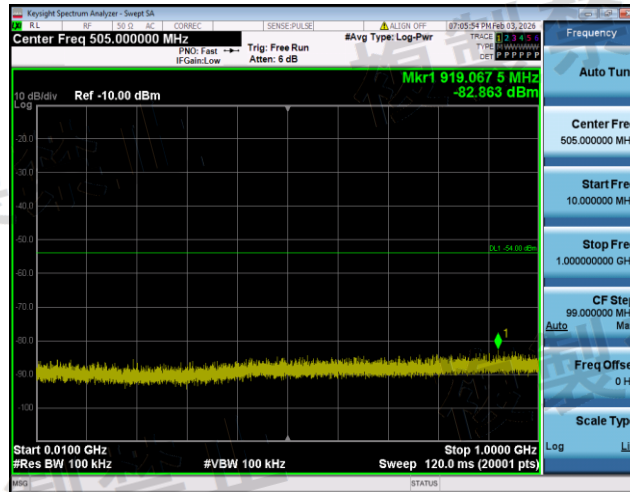
Ch.18: 2495 MHz



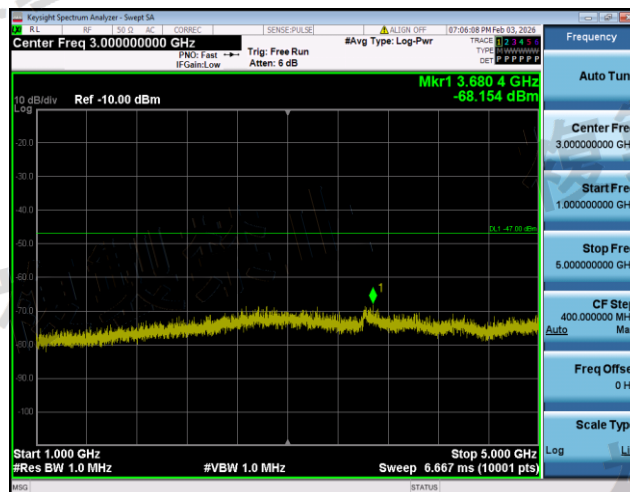
9.5 Rx Spurious Emission Strength

Ch.16: 2485 MHz

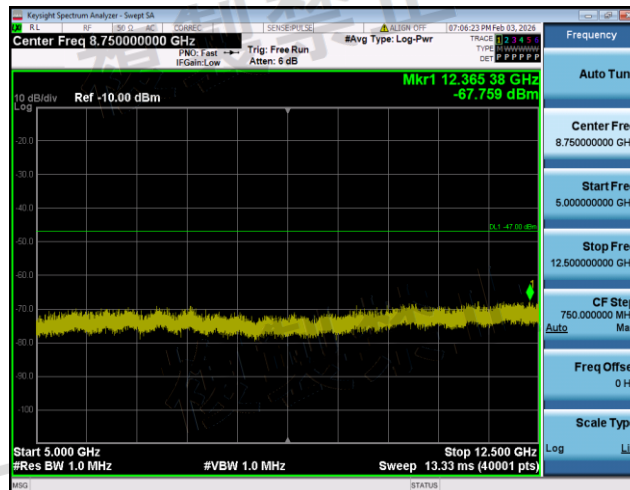
10 to 1000MHz



1000 to 5000MHz

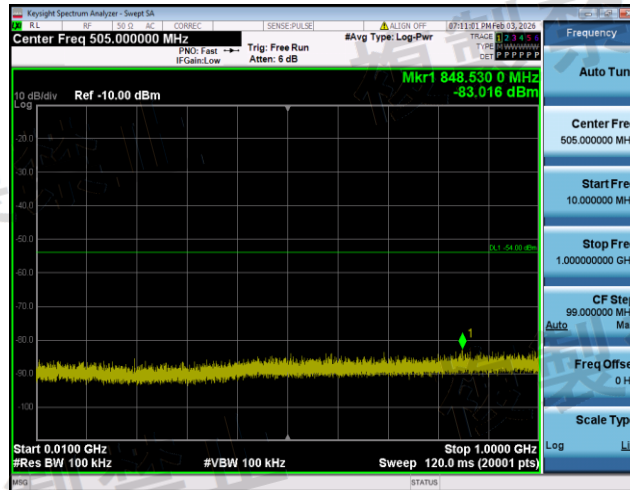


5000 to 12500MHz

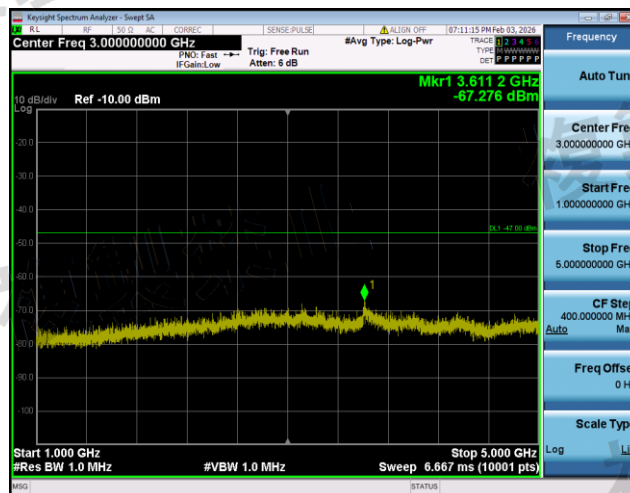


Ch.17: 2490 MHz

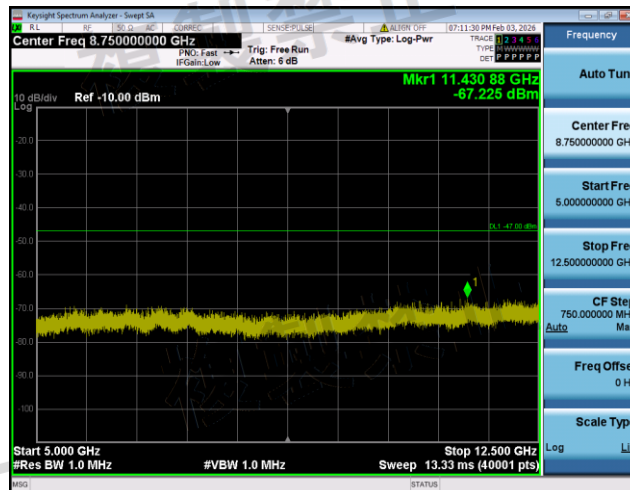
10 to 1000MHz



1000 to 5000MHz

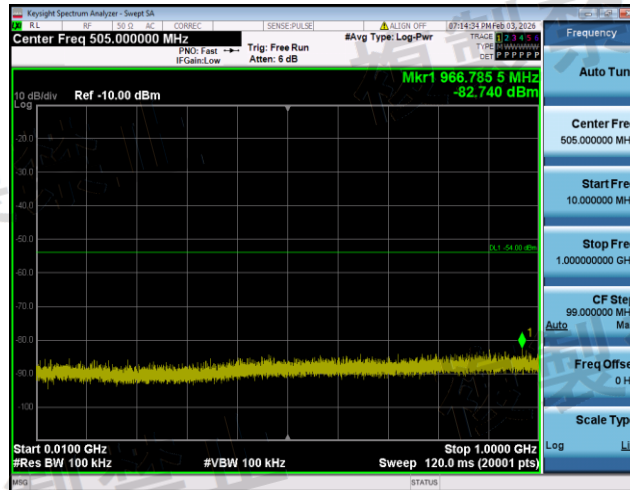


5000 to 12500MHz

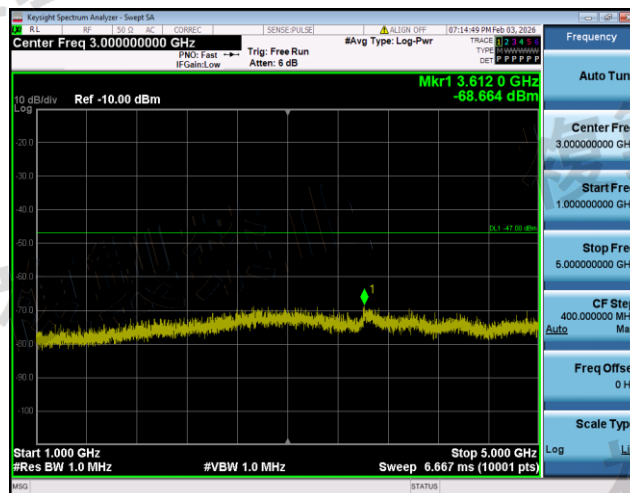


Ch.18: 2495 MHz

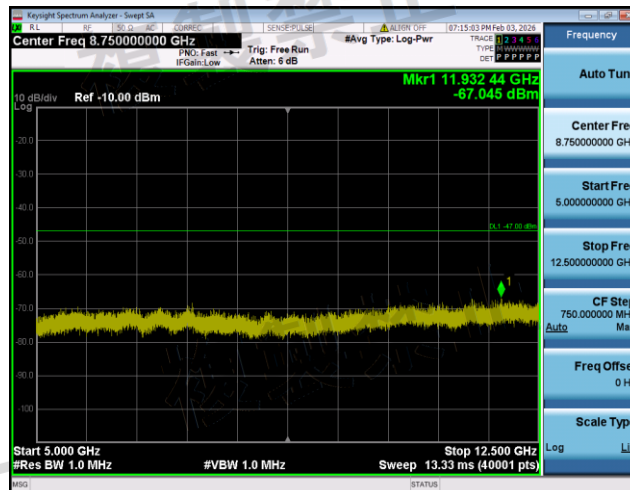
10 to 1000MHz



1000 to 5000MHz



5000 to 12500MHz



9.6 Duty Cycle

ON/OFF

Ch.17: 2490 MHz

