

TEST REPORT

Report number: DRTTEC2603-0006

Issue Date: 2026-03-13

Applicant

- Company Name : GINT Co.,Ltd.

- Address : 17, Pangyo-ro 228beon-gil, Bundang-gu, Seongnam-si,
Gyeonggi-do, Republic of Korea**Equipment under test**

- Product Name : Tablet

- Model Name : ION-TA-M1

Date of Test : 2026.03.03 ~ 2026.03.12**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;**
HyoJae Park**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

1) Test Methods

Ministry of Internal Affairs and Communications Notification Article 88 Appendix 43

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 ^{Note 1}
4	Occupied Bandwidth	Conducted	PASS ^{Note 2}
5	Unwanted (Spurious) Emission Strength	Conducted	PASS ^{Note 3}
6	RF Output Power Tolerance	Conducted	PASS ^{Note 4}
7	Secondary Emitted Radio Wave Strength	Conducted	PASS ^{Note 1}
8	Carrier Sensing Function (1)	Conducted	NA
9	Carrier Sensing Function (2)	Conducted	NA
10	Absolute Gain of Transmission Antenna	Conducted	NA
11	Angle Width of Principal Radiation from Transmission Antenna	Conducted	NA
12	Interference Prevention Function	Conducted	PASS
13	Hopping frequency dwell time	Conducted	NA

Note 1: These parameter was performed with 802.11b.

Note 2: For 802.11ax, these parameter was performed at the highest tones number for each bandwidth and SU M

Note 3: For 802.11ax, these parameter was performed with Tone(242 Tone) showing the highest power density a
highest tone number, SU Mode.

Note 4: For 802.11ax, these parameter was performed with all configurable Tones and SU mode.
And the worst results were reported.(242 Tone)

1) Test set up

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2) Modification to the EUT by laboratory

None

2. Test Information

1. Applicant

GINT Co.,Ltd.

17, Pangyo-ro 228beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

2. Product Name

Tablet

3. Model Name

ION-TA-M1

4. Serial number

Identical Prototype

5. Size

(W) 270.9 x (D) 46.7 x (H) 173.5 mm

6. Terminal limitation

-20°C to 70°C

7. RF Specification Frequency range

20 MHz: 2412 - 2472 MHz

8. Number of RF Channels

20MHz: 13 Channels

9. Modulation method & Data rate

Direct Sequence Spread Spectrum

(1Mbps: DBPSK, 2Mbps: DQPSK, 5.5/11Mbps: CCK)

Frequency equal to the transmission rate of the modulation signal

1MHz(case of 1/2Mbps) 1,375MHz(case of 5.5/11Mbps)

Orthogonal Frequency Division Multiplexing

(6/9Mbps: OFDM-BPSK, 12/18Mbps: QPSK, 24/36Mbps: 16QAM, 48/54Mbps: 64QAM

The number of sub carrier: 52(A pilot is in sub carrier of these)

HT20: Orthogonal Frequency Division Multiplexing(Up to 72.2Mbps)

MIMO(HT20): Orthogonal Frequency Division Multiplexing(Up to 144.4Mbps)

802.11ax(HE20): OFDM, OFDMA(Up to 143.4Mbps)

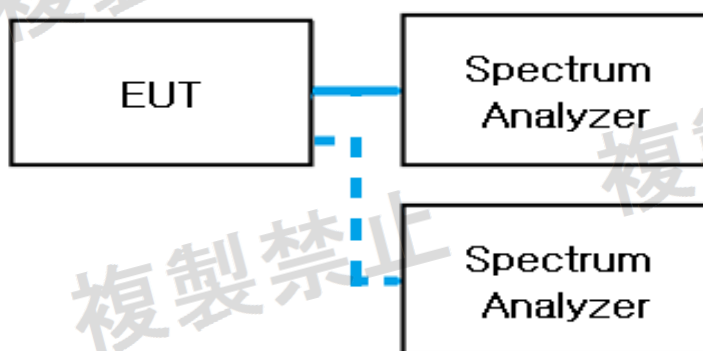
MIMO(HE20): OFDM, OFDMA(Up to 286.8Mbps)

10. Variation of the family model(s)

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3. Configuration of equipment

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



4. List of Measuring Instruments

USE	Equipment	Manufacturer	Model No.	Serial No.	Cal. by	Cal. Method	Cal. Due	Cal. Date
X	Spectrum Analyzer	KEYSIGHT	N9020A	MY53290984	KTL	Λ(c)	Nov. 21, 2026	Nov. 21, 2025
X	Spectrum Analyzer	KEYSIGHT	N9020A	MY53301143	KTL	Λ(c)	Nov. 18, 2026	Nov. 18, 2025
X	DC Power Supply	Agilent Technologies	66332A	MY43000440	KTL	Λ(c)	Nov. 21, 2026	Nov. 21, 2025
X	Signal Generator	Rohde Schwarz	SMBV100A	255571	KTL	Λ(c)	Nov. 20, 2026	Nov. 20, 2025
X	Signal Generator	Rohde Schwarz	SMR20	101251	KTL	Λ(c)	Nov. 20, 2026	Nov. 20, 2025
X	Digital Multimeter	FLUKE	17B+	36390701WS	KTL	Λ(c)	Nov. 21, 2026	Nov. 21, 2025
X	Thermohygrometer	BODYCOM	BJ5478	1209	KTL	Λ(c)	Nov. 24, 2026	Nov. 24, 2025
X	Power Divider	Weinschel	1515-1	TW491	KTL	Λ(c)	Nov. 21, 2026	Nov. 21, 2025

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

Note3: 較正方法
1) : 国立研究開発法人情報通信研究機構 (NICT) (以下「機構」といふ。)又は第百一十八条の十八第一項の指定較正機関

Cal.Method

(TELEC, インターテックジャパン、キーサイト) が行う較正

a) : 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 ~

□) : 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)

b) : 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 ~

Λ) : 外国において行う較正であつて、機構又は第百二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

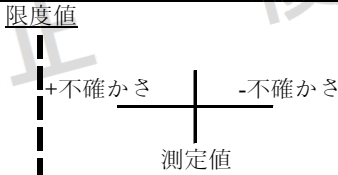
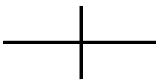
c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1) ~ Telecom Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc ~.

コ) : 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

d) : Calibration conducted by using other equipment that listed above from a) to c)

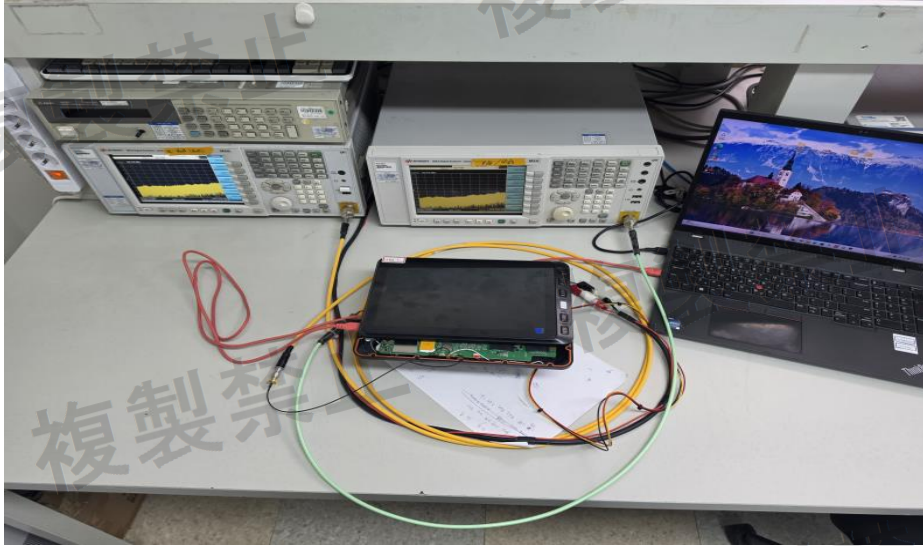
5. Uncertainty

Parameter	Uncertainty
Total RF power conducted	1.1 dB
Spurious emissions conducted	1.2 dB
Temperature	0.8 °C
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. 試驗結果

Test results_802.11b_SISO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	3.700	mW/MHz
Declaration Output Power	5.682	dBm/MHz
E.I.R.P.	9.292	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	8.415	ms
	OFF TIME	0.095	ms
	Ratio	98.884%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11b

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
RF Output Power (Tx1)	mW/MHz	3.689	3.588	3.089	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	-0.305	-3.022	-16.502	PASS	+20%	

Note : The power setting per port is the same for SISO and MIMO. So, all test items except RF Output were performed in MIMO.

8. 試驗結果

Test results_802.11g_SISO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	2.300	mW/MHz
Declaration Output Power	3.617	dBm/MHz
E.I.R.P.	7.227	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.397	ms
	OFF TIME	0.099	ms
	Ratio	93.382%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11g

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
RF Output Power (Tx1)	mW/MHz	2.300	2.217	1.887	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	0.002	-3.615	-17.963	PASS	+20%	

Note : The power setting per port is the same for SISO and MIMO. So, all test items except RF Output were performed in MIMO.

8. 試驗結果

Test results_802.11n20_SISO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	2.300	mW/MHz
Declaration Output Power	3.617	dBm/MHz
E.I.R.P.	7.227	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.308	ms
	OFF TIME	0.1	ms
	Ratio	92.898%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11n (HT20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
RF Output Power (Tx1)	mW/MHz	2.244	2.061	1.660	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	-2.441	-10.408	-27.845	PASS	+20%	

Note : The power setting per port is the same for SISO and MIMO. So, all test items except RF Output were performed in MIMO.

8. 試驗結果

Test results_802.11ax20_242 Tone_SISO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	1.500	mW/MHz
Declaration Output Power	1.761	dBm/MHz
E.I.R.P.	5.371	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	3.952	ms
	OFF TIME	1.001	ms
	Ratio	79.790%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11ax (HE20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
RF Output Power (Tx1)	mW/MHz	1.486	1.436	1.239	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	-0.926	-4.289	-17.404	PASS	+20%	

Note : The power setting per port is the same for SISO and MIMO. So, all test items except RF Output were performed in MIMO.

8. 試驗結果

Test results_802.11ax20_SU_SISO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	1.800	mW/MHz
Declaration Output Power	2.553	dBm/MHz
E.I.R.P.	6.163	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.021	ms
	OFF TIME	0.1	ms
	Ratio	91.079%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11ax (HE20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
RF Output Power (Tx1)	mW/MHz	1.744	1.650	1.474	PASS	10mW/MHz or below	
RF Output Power Tolerance	%	-3.104	-8.313	-18.096	PASS	+20%	

Note : The power setting per port is the same for SISO and MIMO. So, all test items except RF Output were performed in MIMO.

8. 試驗結果

Test results_802.11b_MIMO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	6.100	mW/MHz
Declaration Output Power	7.853	dBm/MHz
E.I.R.P.	11.463	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	8.415	ms
	OFF TIME	0.095	ms
	Ratio	98.884%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11b

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Reading Frequency (Tx1)		MHz	2412.011	2442.007	2472.003	---	---	
Frequency Tolerance (Tx1)		ppm	4.561	2.867	1.214	PASS	$\pm 50 \times 10^{-6}$ (50ppm)	
Occupied Bandwidth (Tx1)		MHz	11.974	11.997	11.987	PASS	26MHz or below	
RF Output Power (Tx1)		mW/MHz	3.474	3.563	3.380	PASS	10mW/MHz or below	
Tx1 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.062	0.004	0.002	PASS	2.5uW/MHz or below	
		MHz	2338.920	2370.970	2369.790	----		
	2387 to 2400MHz	uW/MHz	3.631	0.834	0.290	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2398.505	2395.632	2399.935	----		
	2483.5 to 2496.5MHz	uW/MHz	0.962	4.375	2.280	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2489.753	2494.368	2486.503	----		
	2496.5 to 12500MHz	uW/MHz	0.019	0.015	0.015	PASS	2.5uW/MHz or below	
		MHz	4824.060	4884.090	4944.110	----		
Rx1 Spurious Emission Strength	10 to 1000MHz	nW	0.004	0.005	0.006	PASS	4nW or below	
		MHz	876.547	943.273	768.538	----		
	1000 to 5000MHz	nW	0.092	0.094	0.089	PASS	20nW or below	
		MHz	3038.800	4838.800	4928.800	----		
	5000 to 12500MHz	nW	0.158	0.177	0.181	PASS	20nW or below	
		MHz	12205.060	12315.310	12462.310	----		

Reading Frequency (Tx2)		MHz	2412.037	2442.039	2472.044	---	---	
Frequency Tolerance (Tx2)		ppm	15.340	15.971	17.799	PASS	±50×10 ⁻⁶ (50ppm)	
Occupied Bandwidth (Tx2)		MHz	11.932	11.924	11.938	PASS	26MHz or below	
RF Output Power (Tx2)		mW/MHz	2.409	2.564	2.409	PASS	10mW/MHz or below	
Tx2 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.013	0.049	0.002	PASS	2.5uW/MHz or below	
		MHz	2386.290	2370.500	2380.400	----		
	2387 to 2400MHz	uW/MHz	2.979	1.923	0.364	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2397.998	2395.606	2398.791	----		
	2483.5 to 2496.5MHz	uW/MHz	0.216	6.761	3.148	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2484.254	2486.828	2485.502	----		
	2496.5 to 12500MHz	uW/MHz	0.024	0.021	0.113	PASS	2.5uW/MHz or below	
	MHz	4824.560	4884.340	2496.500	----			
Rx2 Spurious Emission Strength	10 to 1000MHz	nW	0.018	0.005	0.035	PASS	4nW or below	
		MHz	829.819	888.081	893.130	----		
	1000 to 5000MHz	nW	0.058	0.073	0.075	PASS	20nW or below	
		MHz	3020.000	3660.800	3708.800	----		
	5000 to 12500MHz	nW	0.382	0.143	0.121	PASS	20nW or below	
		MHz	5175.130	11999.380	12019.810	----		
RF Output Power Tolerance		%	-3.548	0.447	-5.100	PASS	+20%	
RF Output Power (Tx1+Tx2)		mW/MHz	5.884	6.127	5.789	PASS	10mW/MHz or below	*Tx1 + Tx2
Unwanted (Spurious) Emission Strength (Port Tx1+Tx2)	30 to 2387MHz	uW/MHz	0.075	0.053	0.004	PASS	2.5uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	6.609	2.757	0.654	PASS	25uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	1.091	---	---	PASS	25uW/MHz or below	*Use Combiner
		MHz	2397.985	---	---	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	---	---	1.197	PASS	25uW/MHz or below	*Use Combiner
		MHz	---	---	2487.985	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	1.178	11.136	5.428	PASS	25uW/MHz or below	*Tx1 + Tx2
2496.5 to 12500MHz	uW/MHz	0.044	0.036	0.128	PASS	2.5uW/MHz or below	*Tx1 + Tx2	
Rx Spurious Emission Strength (Rx1+2)	10 to 1000MHz	nW	0.022	0.009	0.041	PASS	4nW or below	
		MHz	----	----	----	----		
	1000 to 5000MHz	nW	0.150	0.167	0.165	PASS	20nW or below	
		MHz	----	----	----	----		
	5000 to 12500MHz	nW	0.540	0.320	0.302	PASS	20nW or below	
	MHz	----	----	----	----			
Interference Prevention Function		----	Good	Good	Good	PASS		

8. 試驗結果

Test results_802.11g_MIMO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	3.700	mW/MHz
Declaration Output Power	5.682	dBm/MHz
E.I.R.P.	9.292	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.397	ms
	OFF TIME	0.098	ms
	Ratio	93.445%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11g

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Occupied Bandwidth (Tx1)		MHz	16.804	16.754	16.825	PASS	26MHz or below	
RF Output Power (Tx1)		mW/MHz	2.130	2.049	1.809	PASS	10mW/MHz or below	
Tx1 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.254	0.008	0.003	PASS	2.5uW/MHz or below	
		MHz	2387.000	2375.920	2350.940	----		
	2387 to 2400MHz	uW/MHz	9.099	0.348	0.031	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2398.245	2399.220	2396.282	----		
	2483.5 to 2496.5MHz	uW/MHz	0.046	0.164	6.607	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2490.117	2489.038	2483.565	----		
	2496.5 to 12500MHz	uW/MHz	0.014	0.025	0.214	PASS	2.5uW/MHz or below	
		MHz	4825.560	2499.500	2496.500	----		

Occupied Bandwidth (Tx2)		MHz	16.704	16.669	16.703	PASS	26MHz or below	
RF Output Power (Tx2)		mW/MHz	1.547	1.526	1.477	PASS	10mW/MHz or below	
Tx2 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.079	0.004	0.003	PASS	2.5uW/MHz or below	
		MHz	2385.590	2383.940	2382.760	----		
	2387 to 2400MHz	uW/MHz	6.668	0.150	0.022	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2399.532	2398.518	2392.616	----		
	2483.5 to 2496.5MHz	uW/MHz	0.034	0.097	7.211	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2486.737	2486.815	2484.501	----		
	2496.5 to 12500MHz	uW/MHz	0.017	0.013	0.048	PASS	2.5uW/MHz or below	
		MHz	4823.060	2511.010	2501.500	----		
RF Output Power Tolerance		%	-0.617	-3.401	-11.183	PASS	+20%	
RF Output Power (Tx1+Tx2)		mW/MHz	3.677	3.574	3.286	PASS	10mW/MHz or below	*Tx1 + Tx2
Unwanted (Spurious) Emission Strength (Port Tx1+Tx2)	30 to 2387MHz	uW/MHz	0.333	0.013	0.006	PASS	2.5uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	15.767	0.498	0.053	PASS	25uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	11.967	---	---	PASS	25uW/MHz or below	*Use Combiner
		MHz	2398.284	---	---	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	---	---	10.471	PASS	25uW/MHz or below	*Use Combiner
		MHz	---	---	2484.488	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	0.081	0.261	13.818	PASS	25uW/MHz or below	*Tx1 + Tx2
	2496.5 to 12500MHz	uW/MHz	0.031	0.038	0.263	PASS	2.5uW/MHz or below	*Tx1 + Tx2
Interference Prevention Function		-----	Good	Good	Good	PASS		

8. 試驗結果

Test results_802.11n20_MIMO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	3.610	dBi
Declaration Output Power	3.600	mW/MHz
Declaration Output Power	5.563	dBm/MHz
E.I.R.P.	9.173	dBm/MHz
Input Power Voltage	12.000	VDC

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.308	ms
	OFF TIME	0.1	ms
	Ratio	92.898%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11n (HT20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency		MHz	2412	2442	2472	Result	Limit	Note
Channel Number		Ch.	1	7	13	---	---	
Occupied Bandwidth (Tx1)		MHz	17.964	17.883	17.942	PASS	26MHz or below	
RF Output Power (Tx1)		mW/MHz	2.099	2.004	1.750	PASS	10mW/MHz or below	
Tx1 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.106	0.011	0.004	PASS	2.5uW/MHz or below	
		MHz	2386.760	2378.040	2377.340	----		
	2387 to 2400MHz	uW/MHz	7.980	0.206	0.026	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2399.805	2399.571	2398.544	----		
	2483.5 to 2496.5MHz	uW/MHz	0.044	0.215	6.982	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2494.056	2484.930	2483.565	----		
	2496.5 to 12500MHz	uW/MHz	0.020	0.018	0.382	PASS	2.5uW/MHz or below	
		MHz	4823.060	2496.500	2497.000	----		

Occupied Bandwidth (Tx2)		MHz	17.818	17.809	17.831	PASS	26MHz or below	
RF Output Power (Tx2)		mW/MHz	1.455	1.384	1.384	PASS	10mW/MHz or below	
Tx2 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.093	0.006	0.002	PASS	2.5uW/MHz or below	
		MHz	2382.290	2373.330	2384.640	----		
	2387 to 2400MHz	uW/MHz	8.147	0.139	0.023	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2398.869	2399.675	2398.180	----		
	2483.5 to 2496.5MHz	uW/MHz	0.038	0.110	9.506	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2487.478	2487.179	2483.864	----		
	2496.5 to 12500MHz	uW/MHz	0.012	0.012	0.192	PASS	2.5uW/MHz or below	
		MHz	4820.310	2518.760	2496.500	----		
RF Output Power Tolerance		%	-1.268	-5.889	-12.962	PASS	+20%	
RF Output Power (Tx1+Tx2)		mW/MHz	3.554	3.388	3.133	PASS	10mW/MHz or below	*Tx1 + Tx2
Unwanted (Spurious) Emission Strength (Port Tx1+Tx2)	30 to 2387MHz	uW/MHz	0.199	0.016	0.006	PASS	2.5uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	16.127	0.345	0.049	PASS	25uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	3.767	---	---	PASS	25uW/MHz or below	*Use Combiner
		MHz	2399.805	---	---	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	---	---	5.715	PASS	25uW/MHz or below	*Use Combiner
		MHz	---	---	2483.539	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	0.083	0.326	16.488	PASS	25uW/MHz or below	*Tx1 + Tx2
	2496.5 to 12500MHz	uW/MHz	0.032	0.030	0.574	PASS	2.5uW/MHz or below	*Tx1 + Tx2
Interference Prevention Function		----	Good	Good	Good	PASS		

8. 試驗結果

Test results_802.11ax20_242 Tone_MIMO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	6.610	dBi	(Beamforming gain(3dB for 802.11ax) included)
Declaration Output Power	2.500	mW/MHz	
Declaration Output Power	3.979	dBm/MHz	
E.I.R.P.	10.589	dBm/MHz	
Input Power Voltage	12.000	VDC	

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	3.952	ms
	OFF TIME	1.001	ms
	Ratio	79.790%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11ax (HE20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
Occupied Bandwidth (Tx1)	MHz	19.187	19.111	19.138	PASS	26MHz or below	
RF Output Power (Tx1)	mW/MHz	1.426	1.449	1.328	PASS	10mW/MHz or below	
Tx1 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.736	0.009	PASS	2.5uW/MHz or below	
		MHz	2386.060	2382.760	2371.680	-----	
	2387 to 2400MHz	uW/MHz	8.395	0.463	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2396.542	2398.869	2400.000	-----	
	2483.5 to 2496.5MHz	uW/MHz	0.064	0.296	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2492.587	2483.981	2483.929	-----	
	2496.5 to 12500MHz	uW/MHz	0.020	0.020	PASS	2.5uW/MHz or below	
		MHz	2513.260	2520.760	2497.500	-----	

Occupied Bandwidth (Tx2)		MHz	19.094	19.099	19.097	PASS	26MHz or below	
RF Output Power (Tx2)		mW/MHz	1.102	1.067	1.045	PASS	10mW/MHz or below	
Tx2 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.241	0.006	0.004	PASS	2.5uW/MHz or below	
		MHz	2385.590	2386.530	2371.920	----		
	2387 to 2400MHz	uW/MHz	7.551	0.105	0.025	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2398.310	2399.857	2391.459	----		
	2483.5 to 2496.5MHz	uW/MHz	0.037	0.096	6.745	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2489.025	2486.464	2484.410	----		
	2496.5 to 12500MHz	uW/MHz	0.013	0.012	0.335	PASS	2.5uW/MHz or below	
		MHz	2545.020	2511.260	2498.500	----		
RF Output Power Tolerance		%	1.098	0.627	-5.104	PASS	+20%	
RF Output Power (Tx1+Tx2)		mW/MHz	2.527	2.516	2.372	PASS	10mW/MHz or below	*Tx1 + Tx2
Unwanted (Spurious) Emission Strength (Port Tx1+Tx2)	30 to 2387MHz	uW/MHz	0.977	0.015	0.007	PASS	2.5uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	15.946	0.569	0.057	PASS	25uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	15.560	---	---	PASS	25uW/MHz or below	*Use Combiner
		MHz	2395.879	---	---	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	---	---	13.459	PASS	25uW/MHz or below	*Use Combiner
		MHz	---	---	2486.269	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	0.101	0.392	14.090	PASS	25uW/MHz or below	*Tx1 + Tx2
	2496.5 to 12500MHz	uW/MHz	0.033	0.032	0.726	PASS	2.5uW/MHz or below	*Tx1 + Tx2
Interference Prevention Function		-----	Good	Good	Good	PASS		

8. 試驗結果

Test results_802.11ax20_SU_MIMO

Environment of Test Room	Test Date	2026.03.03 ~ 2026.03.12
	Temperature	20 ~ 23 °C
	Humidity	45 ~ 49 %

Peak Antenna Gain	6.610	dBi	(Beamforming gain(3dB for 802.11ax) included)
Declaration Output Power	2.900	mW/MHz	
Declaration Output Power	4.624	dBm/MHz	
E.I.R.P.	11.234	dBm/MHz	
Input Power Voltage	12.000	VDC	

Tested Circuit Insertion Loss		0.000	dB
Transmission Time	ON TIME	1.021	ms
	OFF TIME	0.1	ms
	Ratio	91.079%	%
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Test Category : Radio Equipment of Specified Low-Power Radio Station for IEEE802.11ax (HE20)

The reason why the tests are performed only at rated voltage:

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

Measurement Frequency	MHz	2412	2442	2472	Result	Limit	Note
Channel Number	Ch.	1	7	13	---	---	
Occupied Bandwidth (Tx1)	MHz	18.934	18.905	18.956	PASS	26MHz or below	
RF Output Power (Tx1)	mW/MHz	1.852	1.895	1.609	PASS	10mW/MHz or below	
Tx1 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.204	0.011	PASS	2.5uW/MHz or below	
		MHz	2384.640	2386.060	2384.640	----	
	2387 to 2400MHz	uW/MHz	3.824	0.321	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2398.726	2398.531	2398.713	----	
	2483.5 to 2496.5MHz	uW/MHz	0.071	0.302	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2492.236	2485.450	2484.124	----	
	2496.5 to 12500MHz	uW/MHz	0.019	0.024	PASS	2.5uW/MHz or below	
		MHz	2568.030	2497.500	2496.500	----	

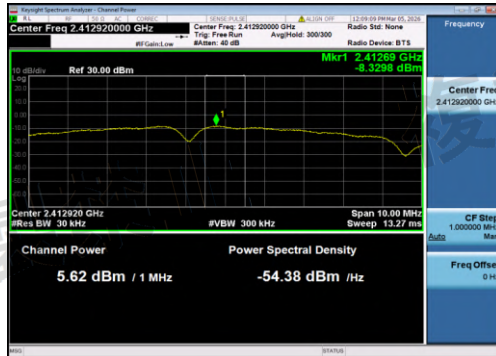
Occupied Bandwidth (Tx2)		MHz	18.946	18.924	18.937	PASS	26MHz or below	
RF Output Power (Tx2)		mW/MHz	1.398	1.335	1.389	PASS	10mW/MHz or below	
Tx2 Spurious Emission Strength	30 to 2387MHz	uW/MHz	0.055	0.005	0.003	PASS	2.5uW/MHz or below	
		MHz	2386.530	2365.550	2382.520	----		
	2387 to 2400MHz	uW/MHz	2.790	0.125	0.024	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2397.933	2394.904	2394.566	----		
	2483.5 to 2496.5MHz	uW/MHz	0.036	0.102	2.783	PASS	25uW/MHz or below	RBW=30kHz
		MHz	2487.088	2484.254	2484.098	----		
	2496.5 to 12500MHz	uW/MHz	0.010	0.015	0.305	PASS	2.5uW/MHz or below	
		MHz	4821.560	2503.250	2496.750	----		
RF Output Power Tolerance		%	12.068	11.385	3.369	PASS	+20%	
RF Output Power (Tx1+Tx2)		mW/MHz	3.250	3.230	2.998	PASS	10mW/MHz or below	*Tx1 + Tx2
Unwanted (Spurious) Emission Strength (Port Tx1+Tx2)	30 to 2387MHz	uW/MHz	0.260	0.016	0.008	PASS	2.5uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	6.614	0.447	0.059	PASS	25uW/MHz or below	*Tx1 + Tx2
	2387 to 2400MHz	uW/MHz	12.385	---	---	PASS	25uW/MHz or below	*Use Combiner
		MHz	2398.245	---	---	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	---	---	5.703	PASS	25uW/MHz or below	*Use Combiner
		MHz	---	---	2483.708	----		RBW=30kHz
	2483.5 to 2496.5MHz	uW/MHz	0.107	0.404	5.956	PASS	25uW/MHz or below	*Tx1 + Tx2
	2496.5 to 12500MHz	uW/MHz	0.029	0.039	0.575	PASS	2.5uW/MHz or below	*Tx1 + Tx2
Interference Prevention Function		----	Good	Good	Good	PASS		

9. Trace Data

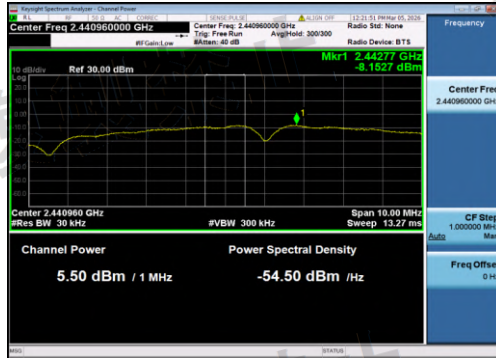
9.1 RF Output Power

Tx1

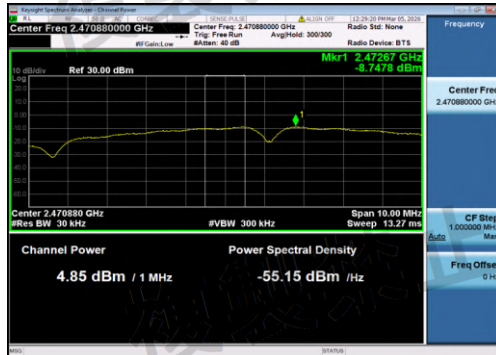
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



Tx1

Port A ON/OFF time

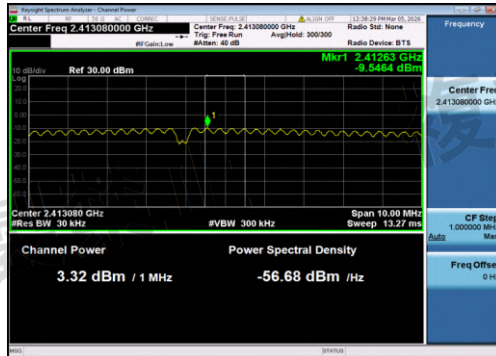


9. Trace Data

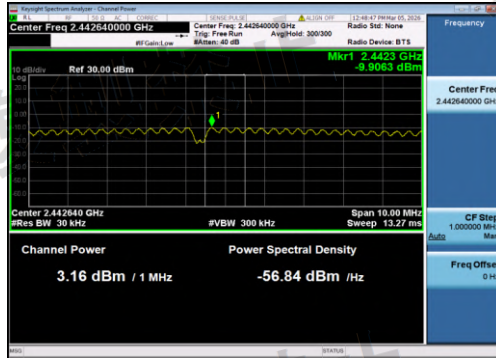
9.1 RF Output Power

Tx1

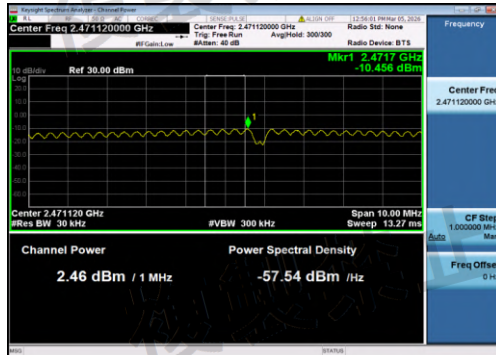
Ch.1: 2412 MHz



Ch.7: 2442 MHz

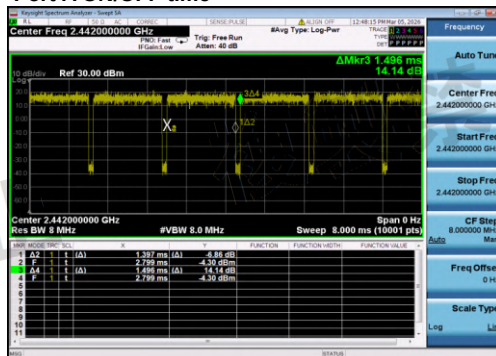


Ch.13: 2472 MHz



Tx1

Port A ON/OFF time

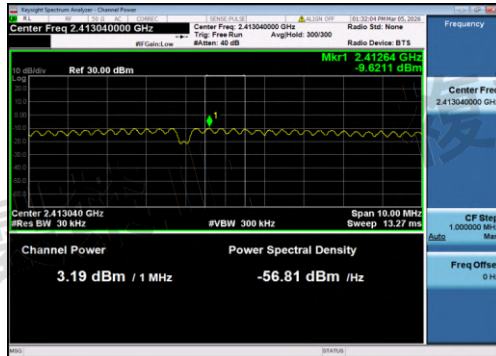


9. Trace Data

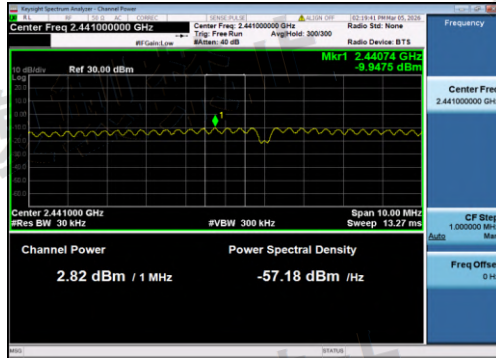
9.1 RF Output Power

Tx1

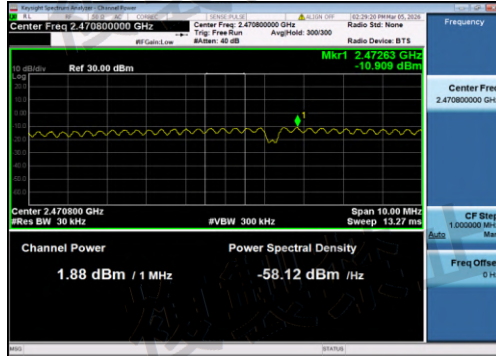
Ch.1: 2412 MHz



Ch.7: 2442 MHz

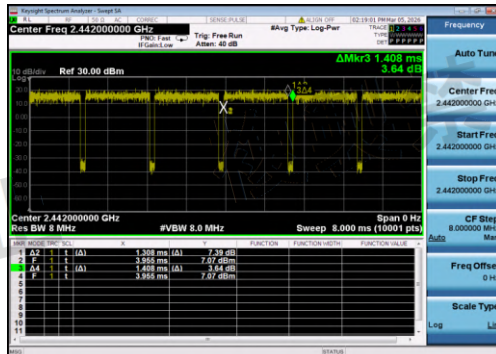


Ch.13: 2472 MHz



Tx1

Port A ON/OFF time

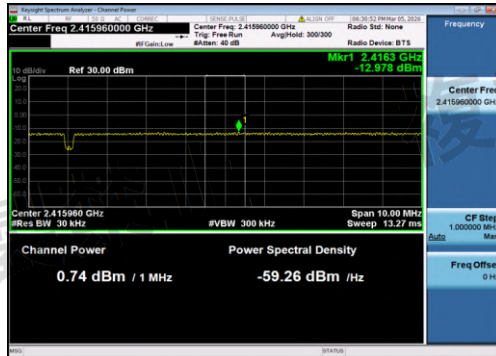


9. Trace Data

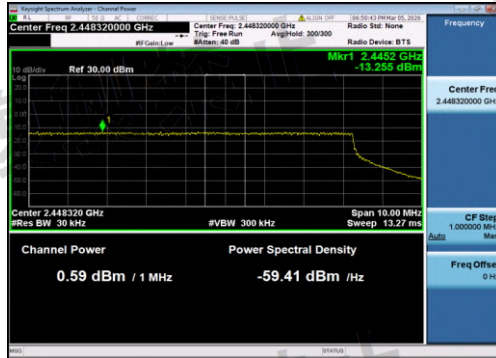
9.1 RF Output Power

Tx1

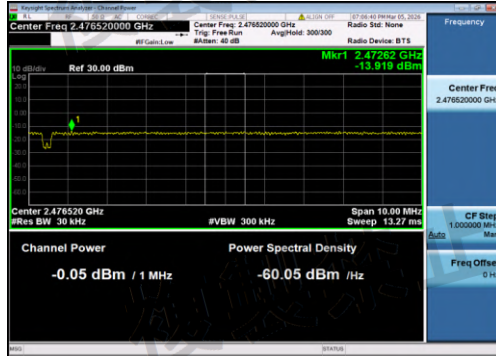
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



Tx1

Port A ON/OFF time

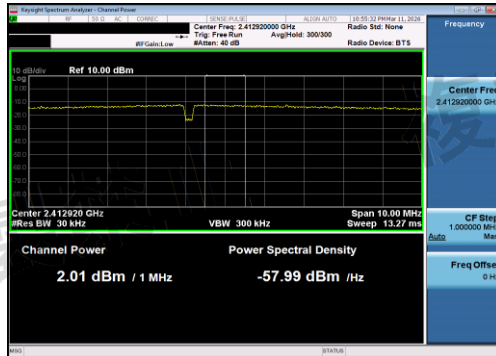


9. Trace Data

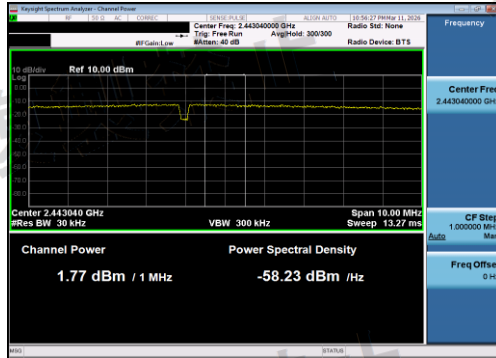
9.1 RF Output Power

Tx1

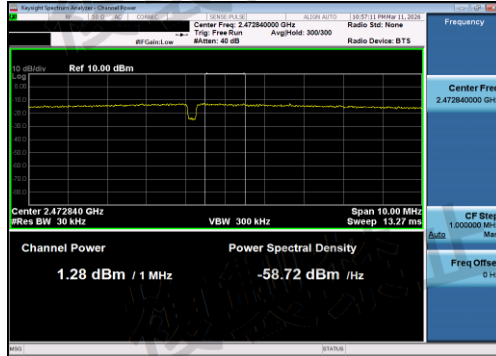
Ch.1: 2412 MHz



Ch.7: 2442 MHz

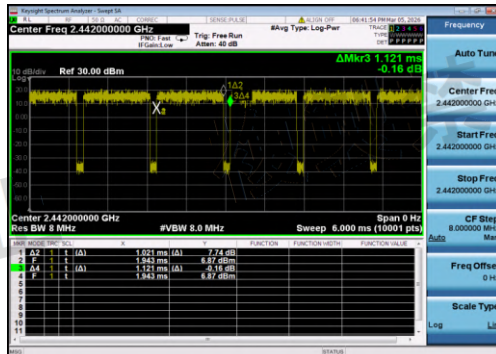


Ch.13: 2472 MHz



Tx1

Port A ON/OFF time



9. 測定チャート

Test chart

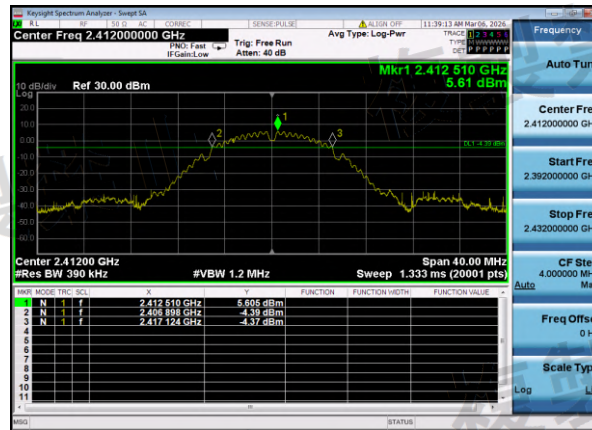
9.1 周波数偏差

Frequency tolerance

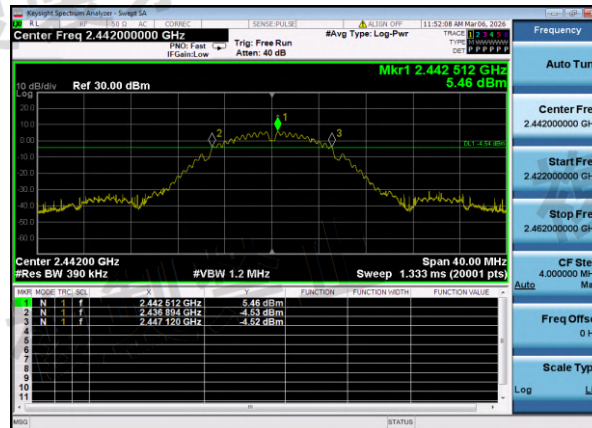
802.11b

Tx1

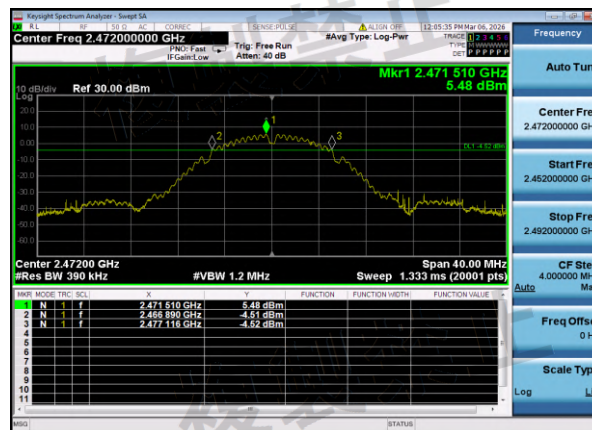
Ch.1: 2412 MHz



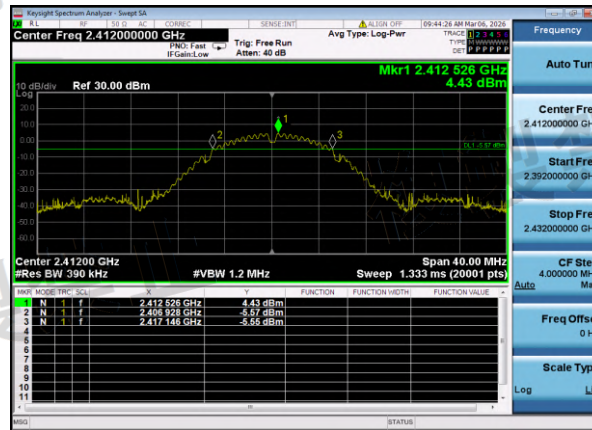
Ch.7: 2442 MHz



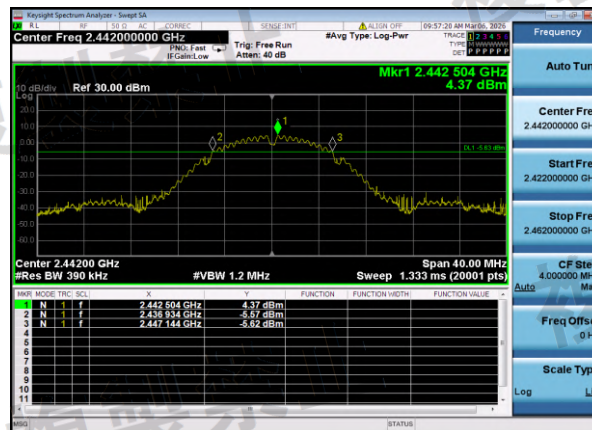
Ch.13: 2472 MHz



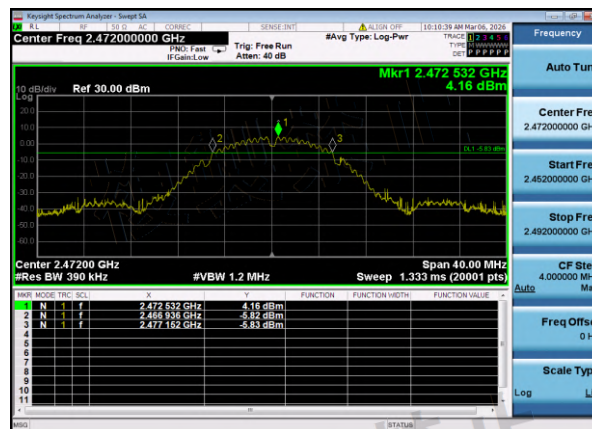
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



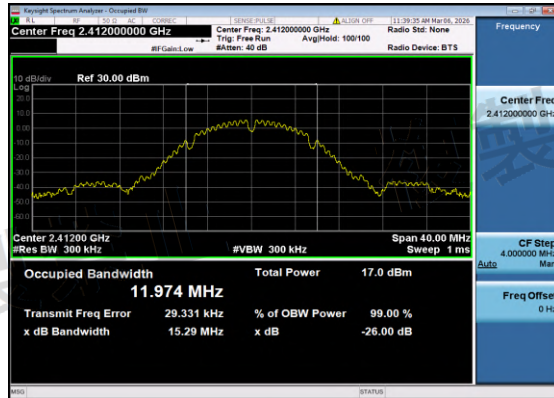
Ch.13: 2472 MHz



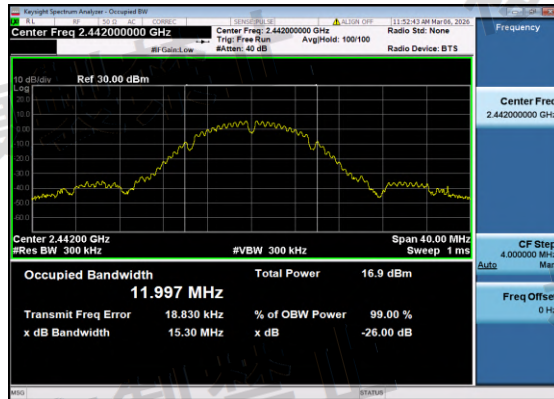
9.2 占有周波数帯幅 Occupied bandwidth

Tx1

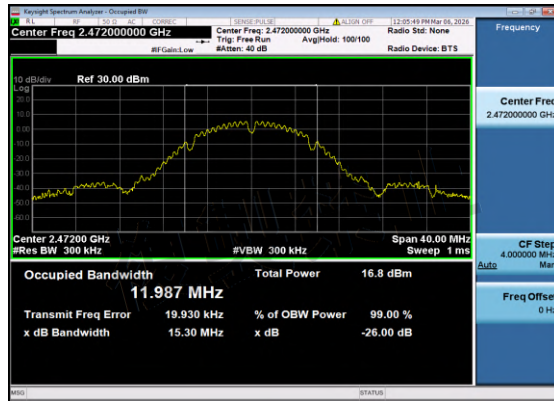
Ch.1: 2412 MHz



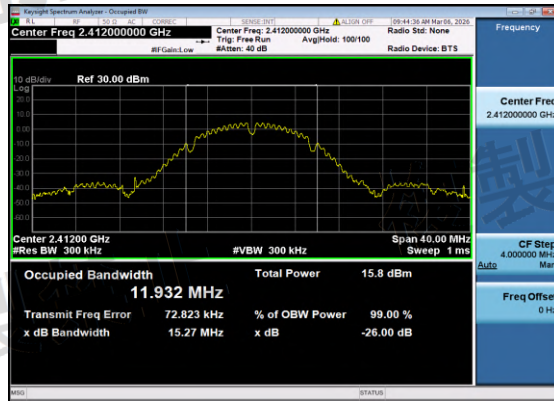
Ch.7: 2442 MHz



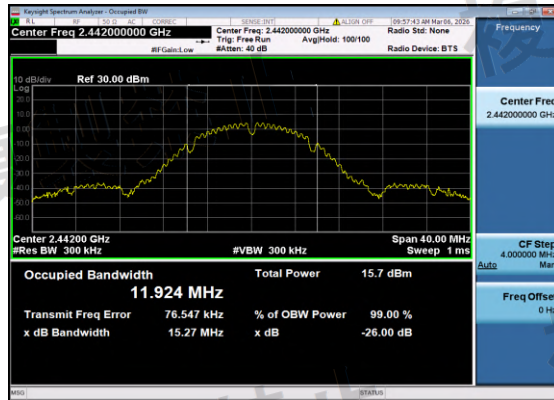
Ch.13: 2472 MHz



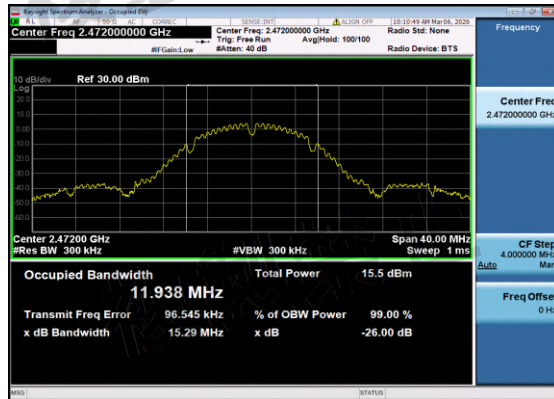
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz

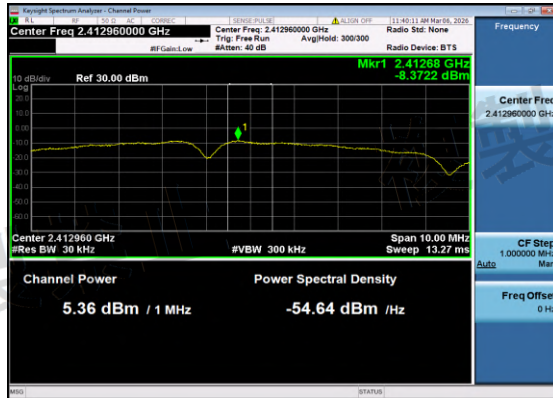


9.3 空中線電力の偏差

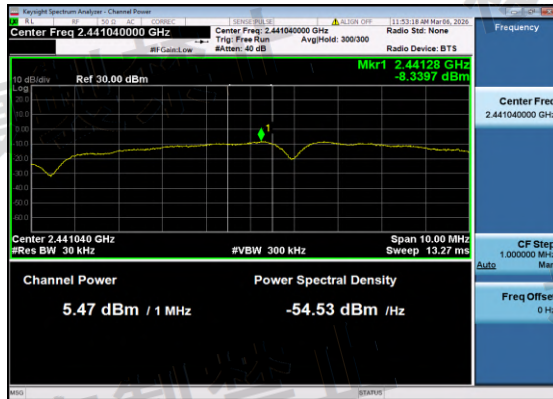
RF output power tolerance

Tx1

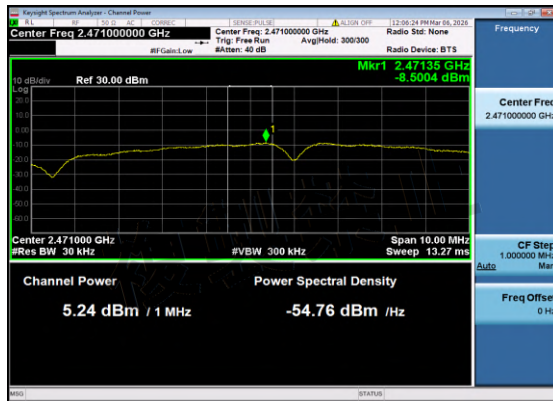
Ch.1: 2412 MHz



Ch.7: 2442 MHz

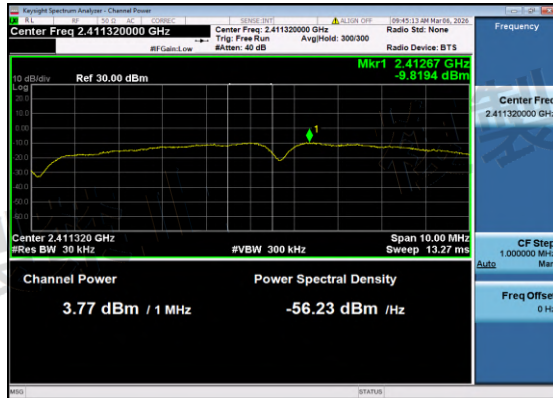


Ch.13: 2472 MHz

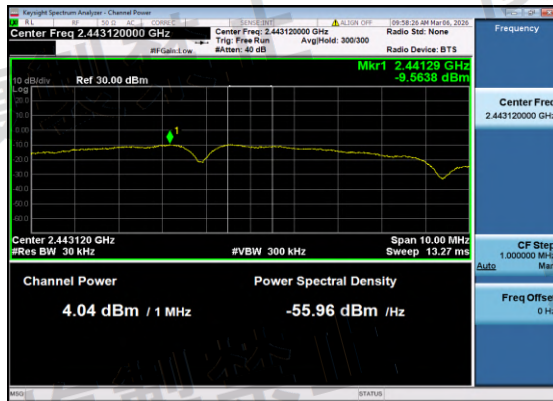


Tx2

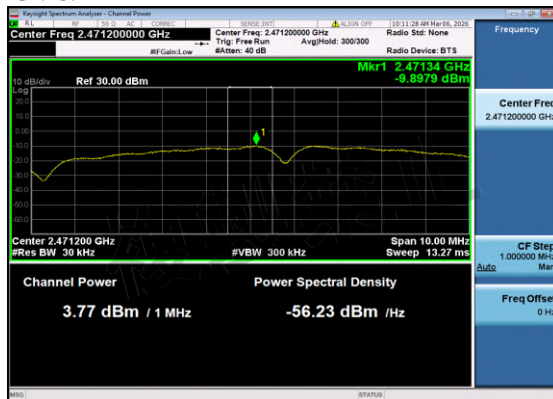
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



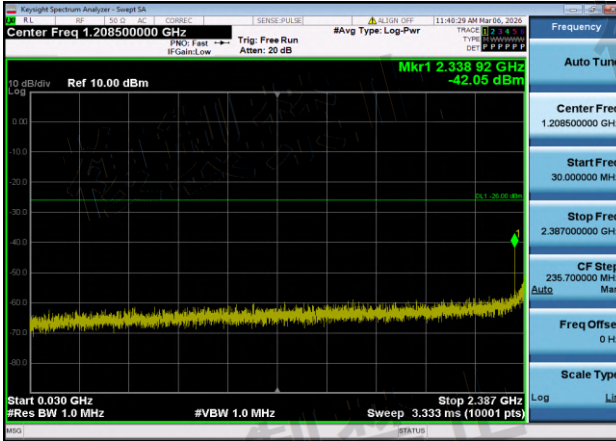
9.4 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.1: 2412 MHz

30.0 MHz ~ 2387.0 MHz

1.0 MHz



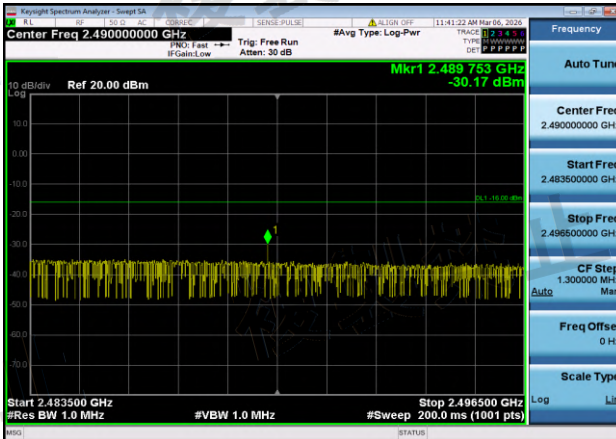
2387.0 MHz ~ 2400.0 MHz

30 kHz



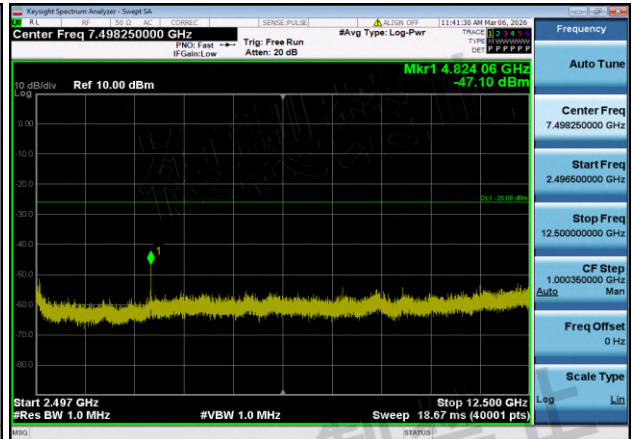
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



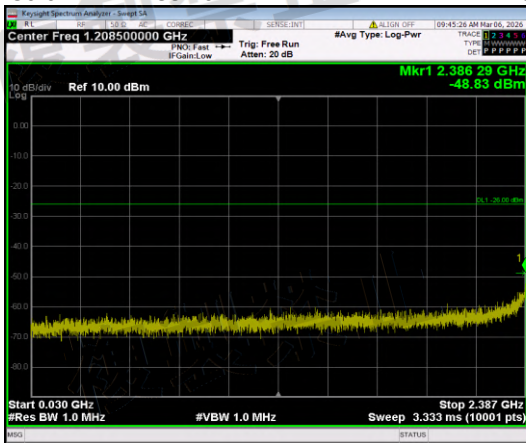
Tx2

30.0 MHz ~ 2387.0 MHz

1.0 MHz

2387.0 MHz ~ 2400.0 MHz

30 kHz

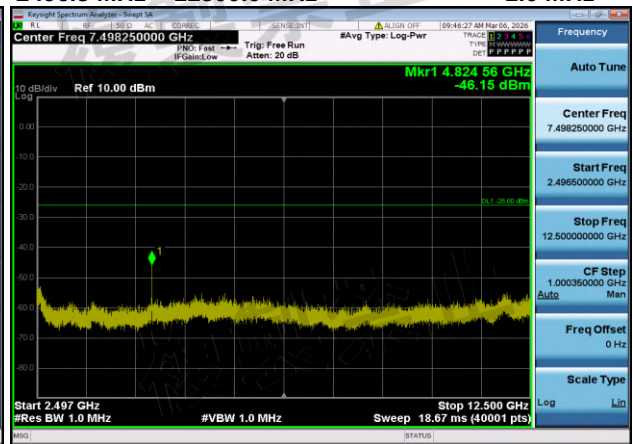
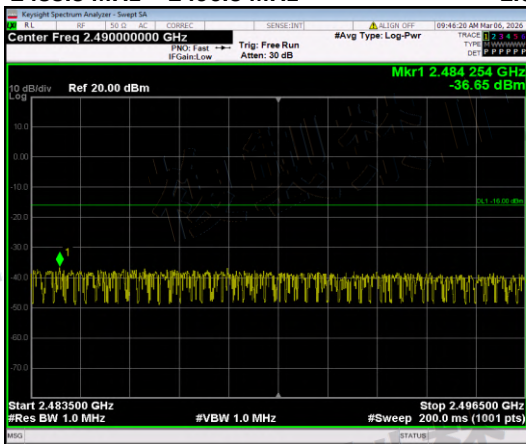


2483.5 MHz ~ 2496.5 MHz

1.0 MHz

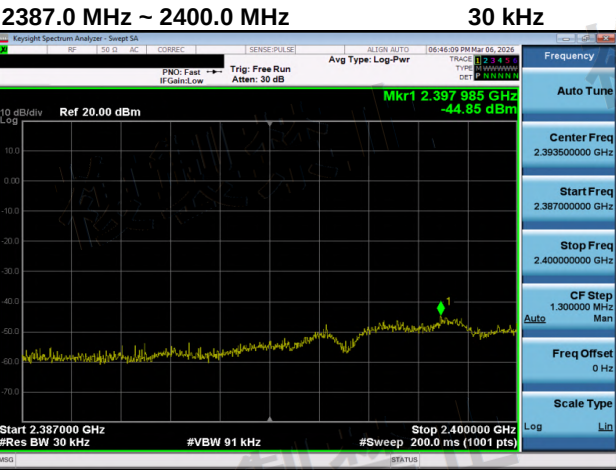
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



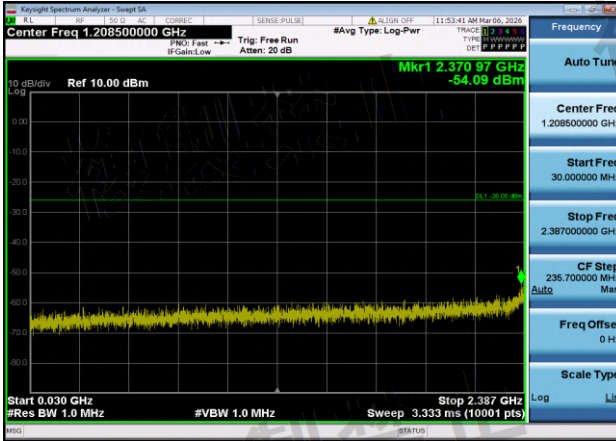
9.4 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.7: 2442 MHz

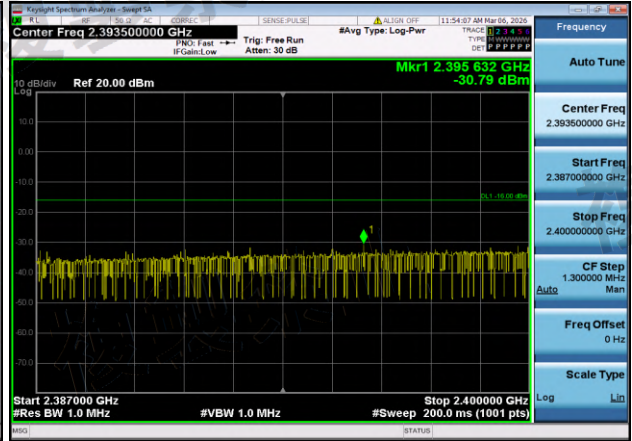
30.0 MHz ~ 2387.0 MHz

1.0 MHz



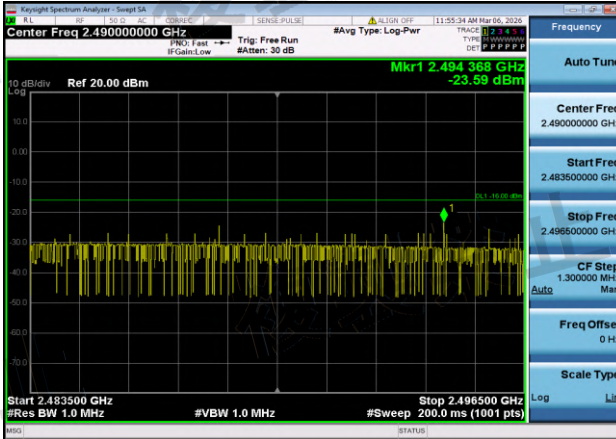
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



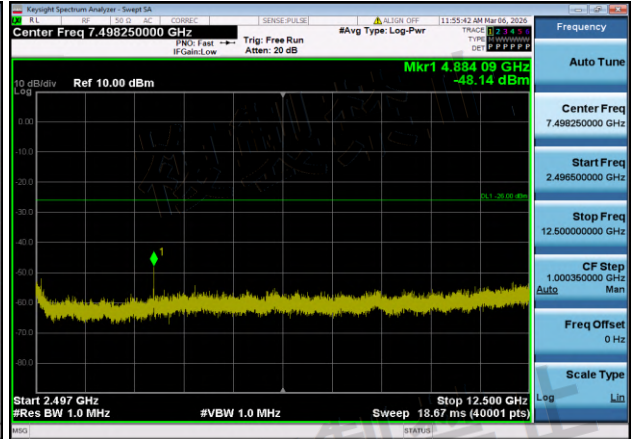
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

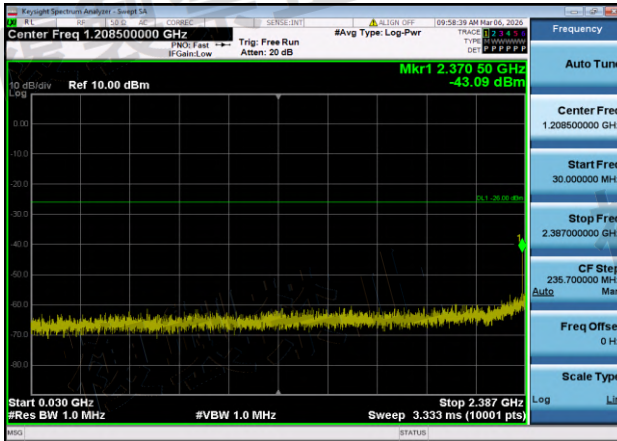
1.0 MHz



Tx2

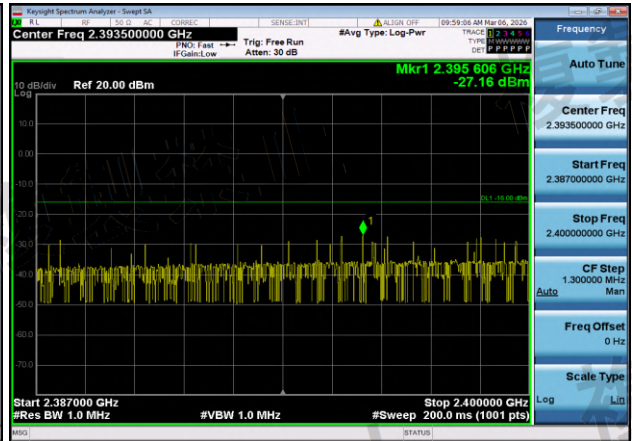
30.0 MHz ~ 2387.0 MHz

1.0 MHz



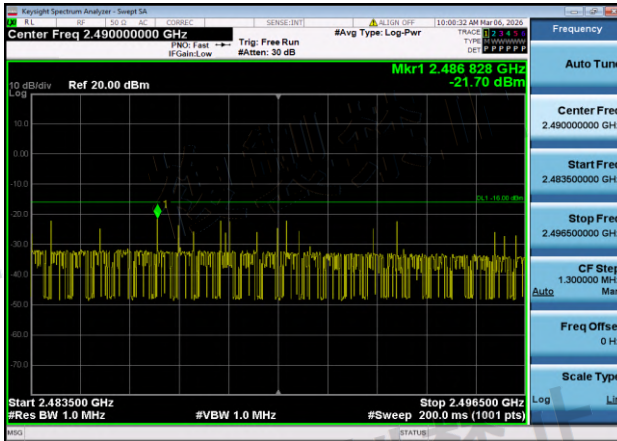
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



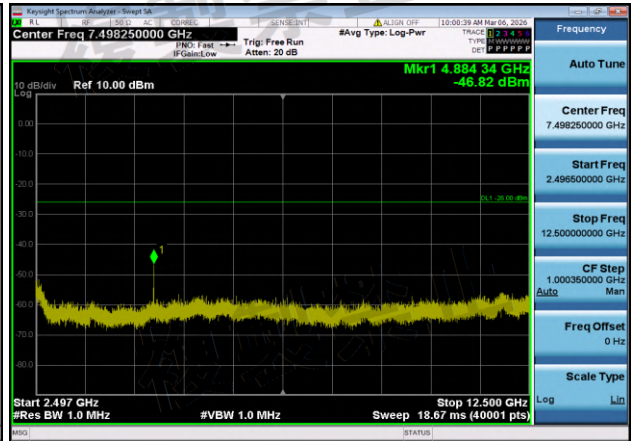
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



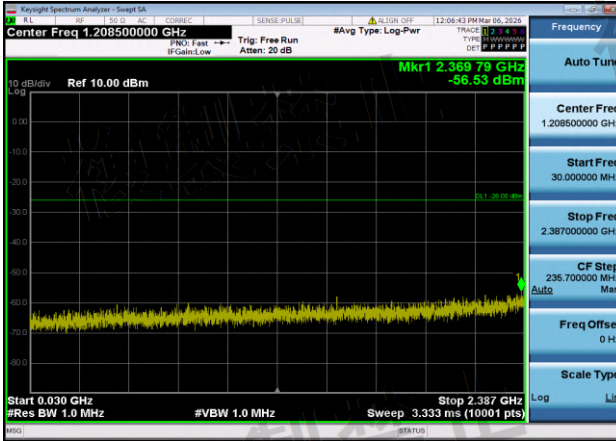
9.4 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.13: 2472 MHz

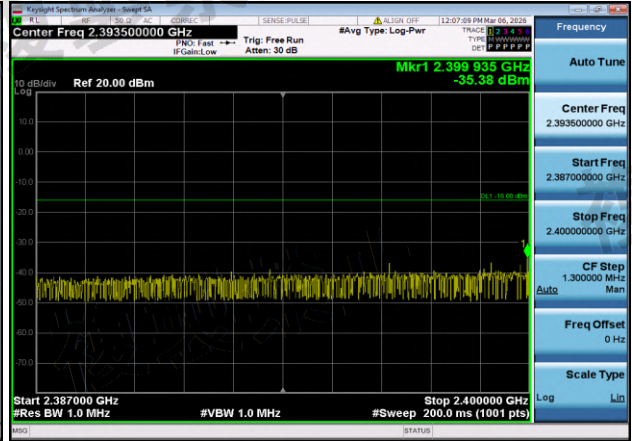
30.0 MHz ~ 2387.0 MHz

1.0 MHz



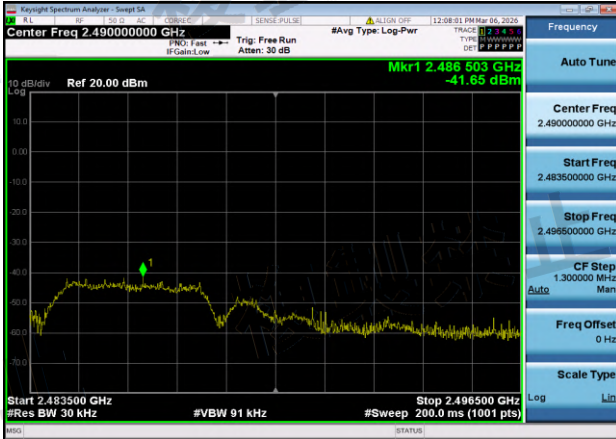
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



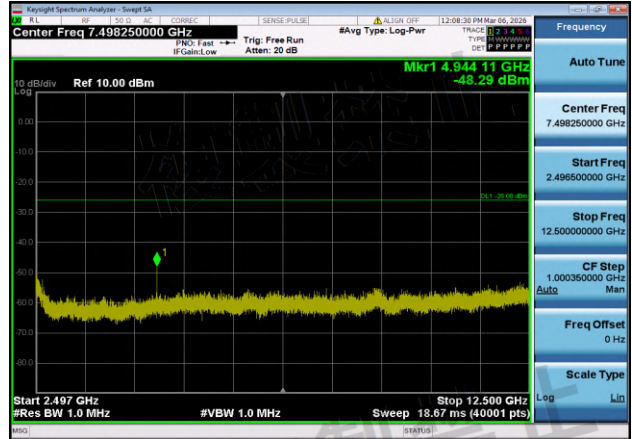
2483.5 MHz ~ 2496.5 MHz

30 kHz



2496.5 MHz ~ 12500.0 MHz

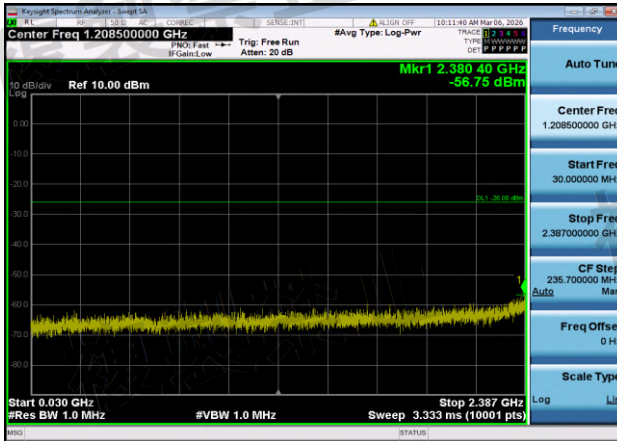
1.0 MHz



Tx2

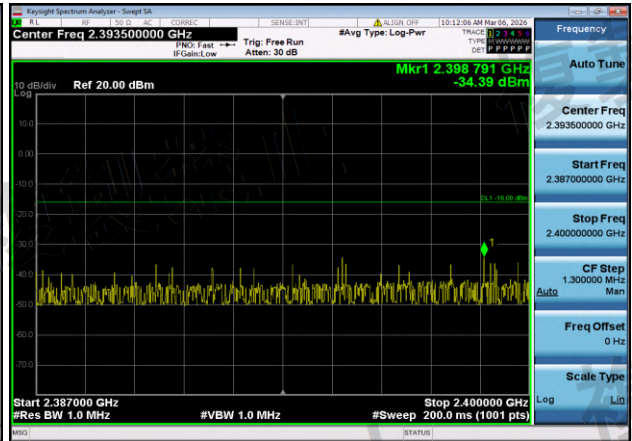
30.0 MHz ~ 2387.0 MHz

1.0 MHz



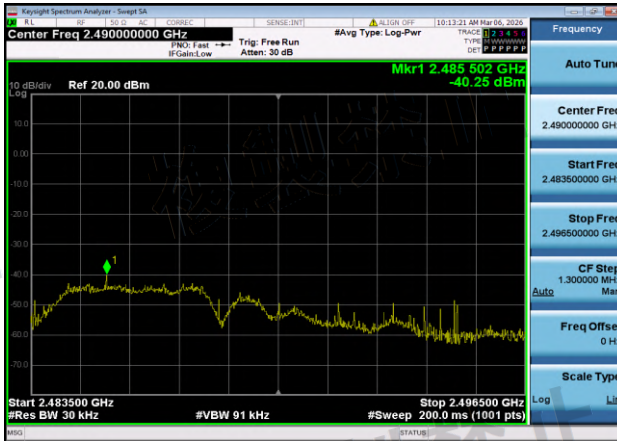
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



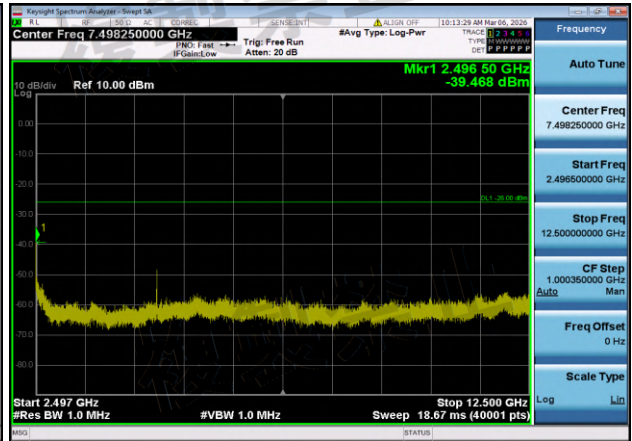
2483.5 MHz ~ 2496.5 MHz

30 kHz



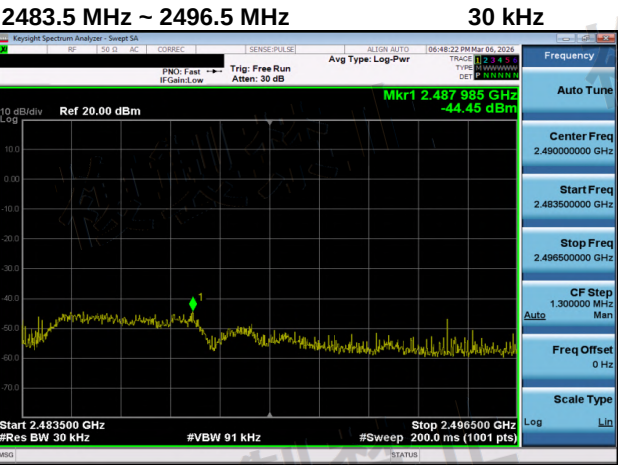
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW: 30 kHz



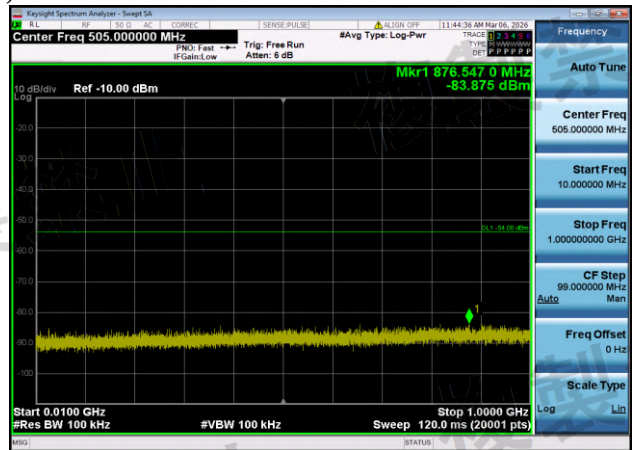
9.5 副次的 に 発する 電波等 の 限度

Secondary emitted radio wave strength

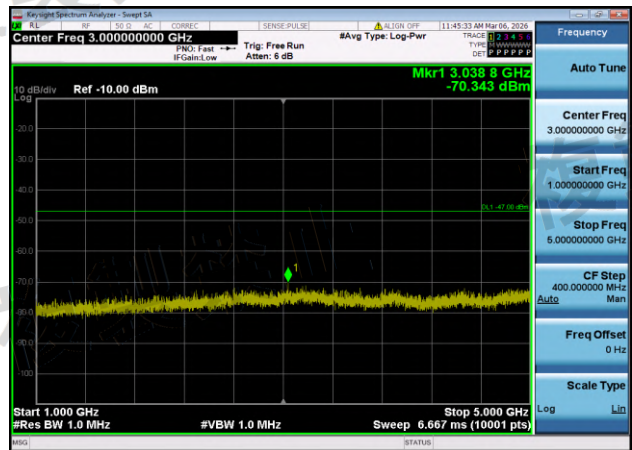
Rx1

Ch.1: 2412 MHz

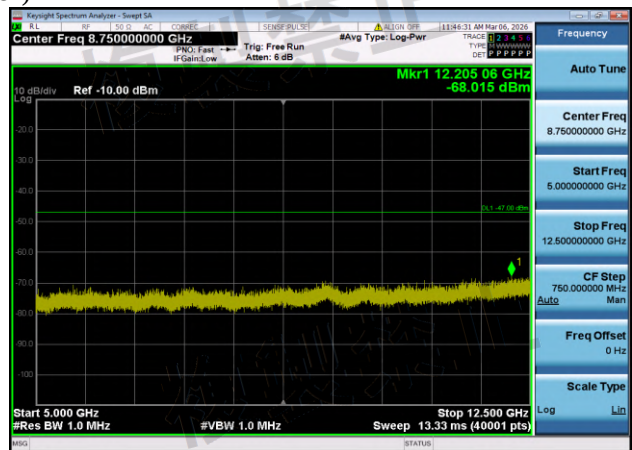
10MHz-1GHz(Search)



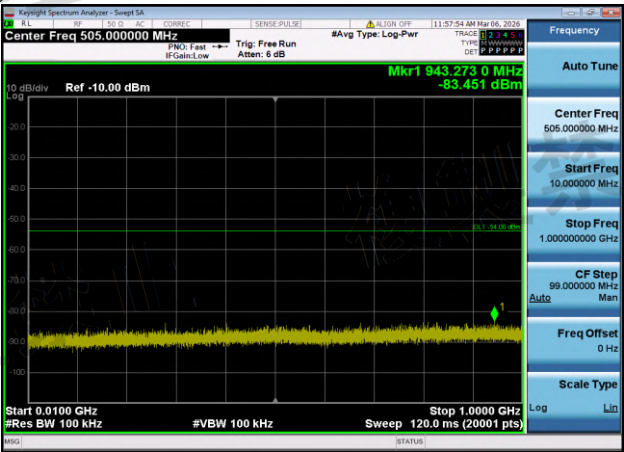
1GHz-5GHz(Search)



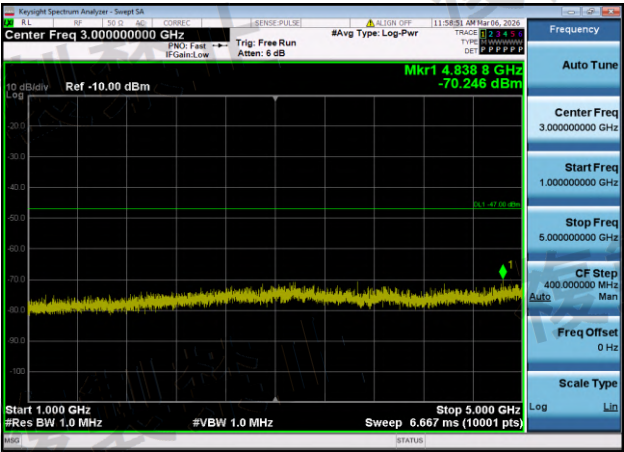
5GHz-12.5GHz(Search)



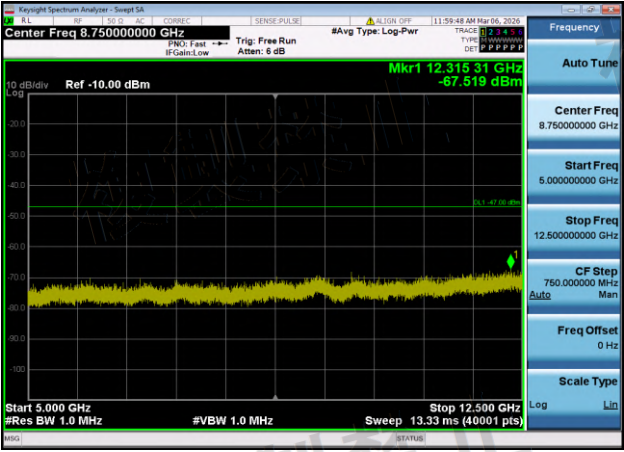
Ch.7: 2442 MHz
10MHz-1GHz(Search)



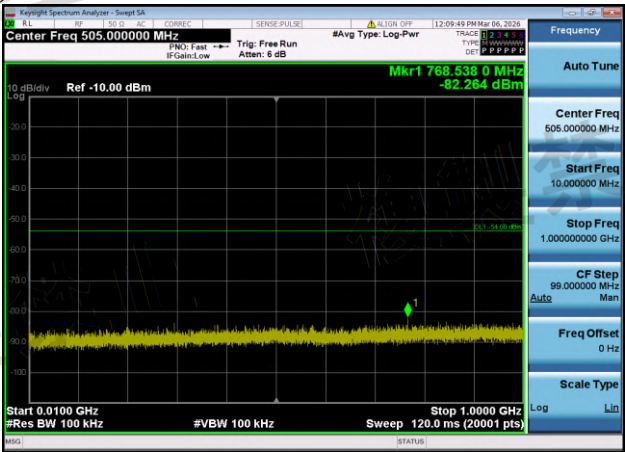
1GHz-5GHz(Search)



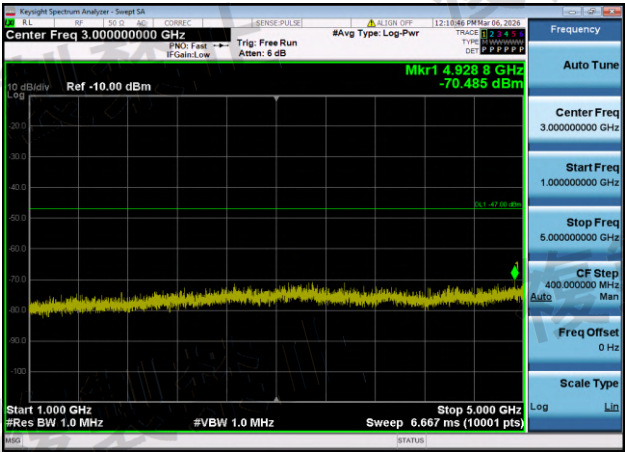
5GHz-12.5GHz(Search)



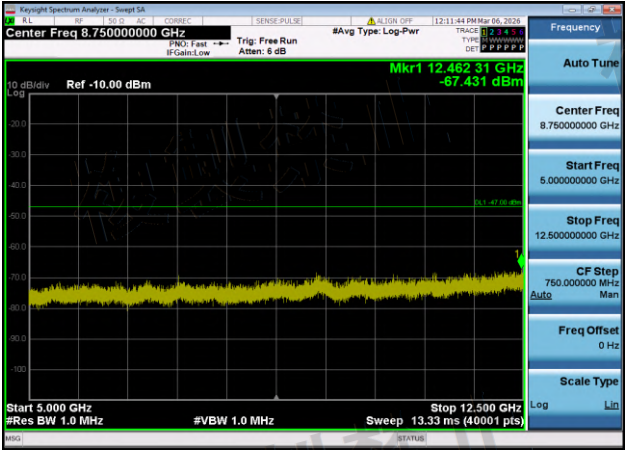
Ch.13: 2472 MHz
10MHz-1GHz(Search)



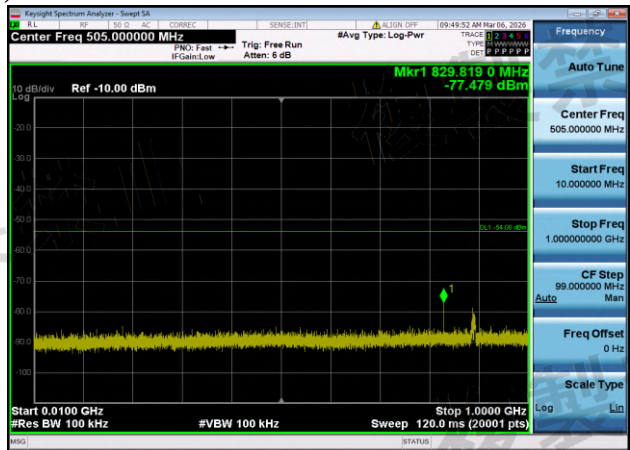
1GHz-5GHz(Search)



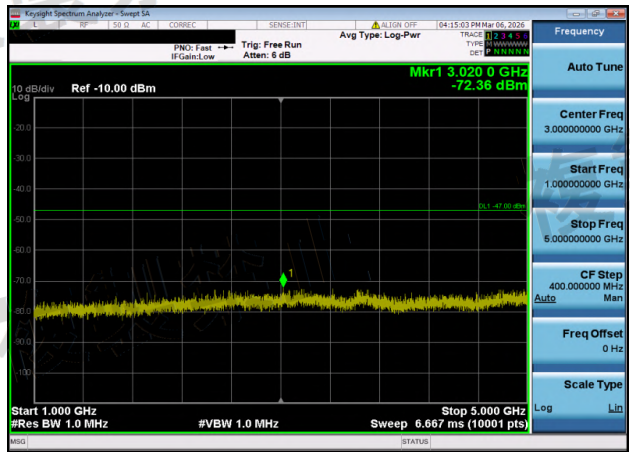
5GHz-12.5GHz(Search)



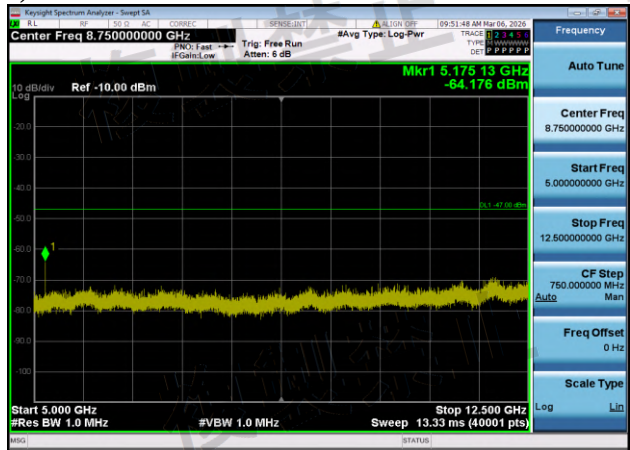
Rx2
Ch.1: 2412 MHz
10MHz-1GHz(Search)



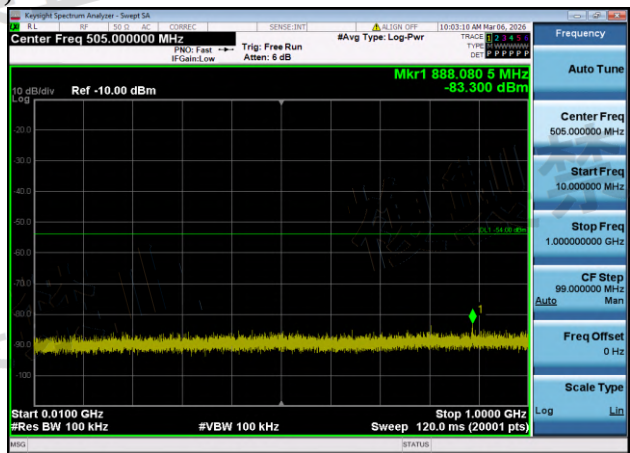
1GHz-5GHz(Search)



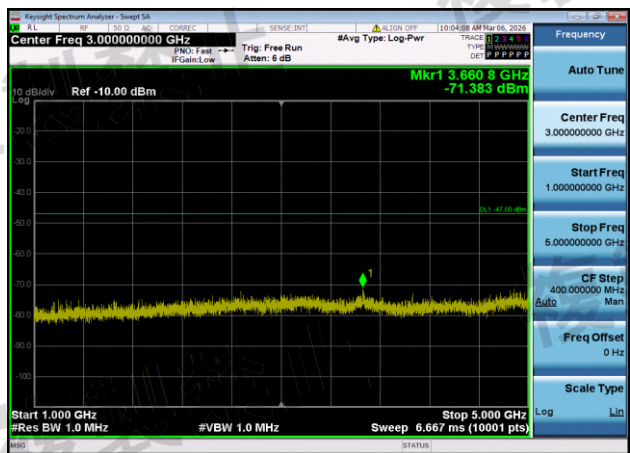
5GHz-12.5GHz(Search)



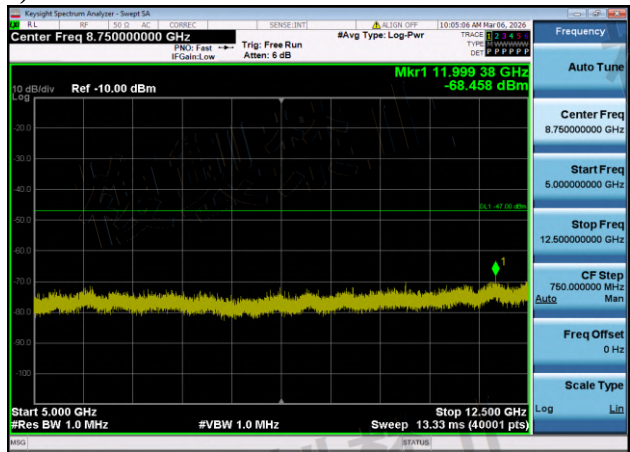
Ch.7: 2442 MHz
10MHz-1GHz(Search)



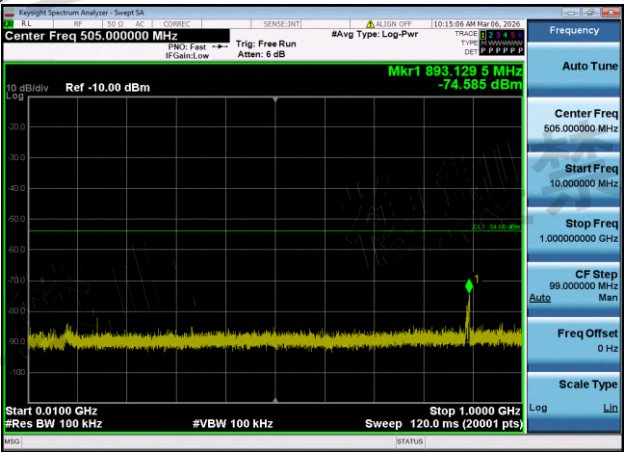
1GHz-5GHz(Search)



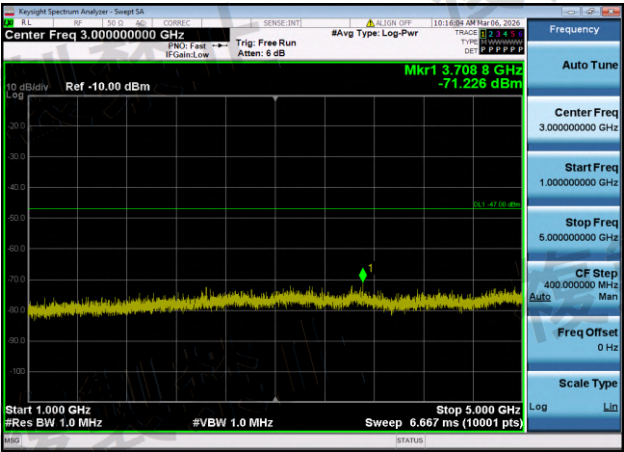
5GHz-12.5GHz(Search)



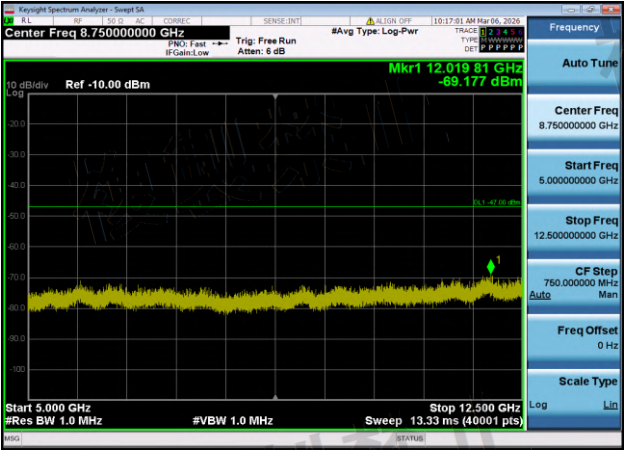
Ch.13: 2472 MHz
10MHz-1GHz(Search)



1GHz-5GHz(Search)



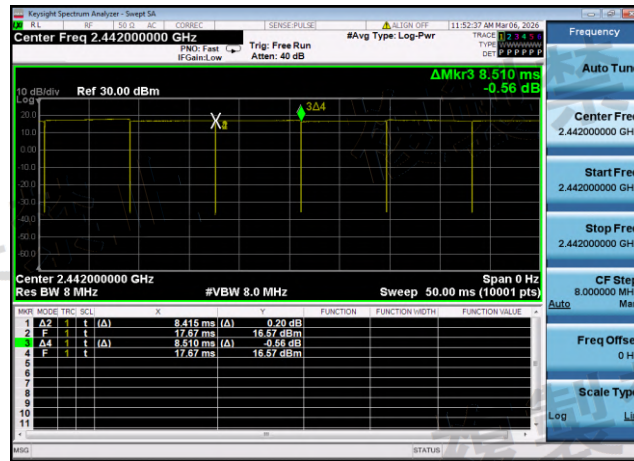
5GHz-12.5GHz(Search)



9. 6 送信バースト長 Burst length of transmitted signals

Tx1

Ch.7: 2442 MHz



9. 測定チャート

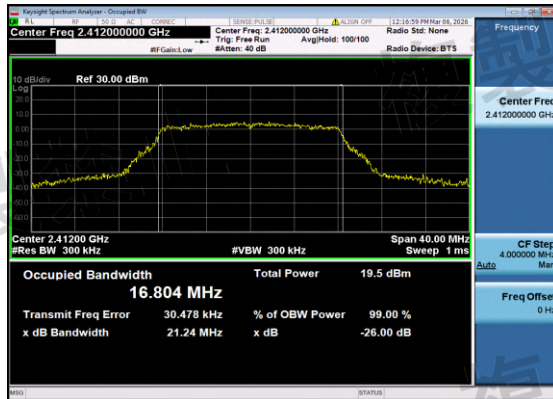
Test chart

9.1 占有周波数帯幅

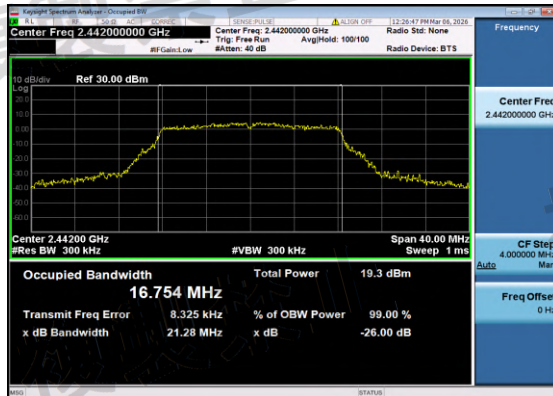
Occupied bandwidth

Tx1

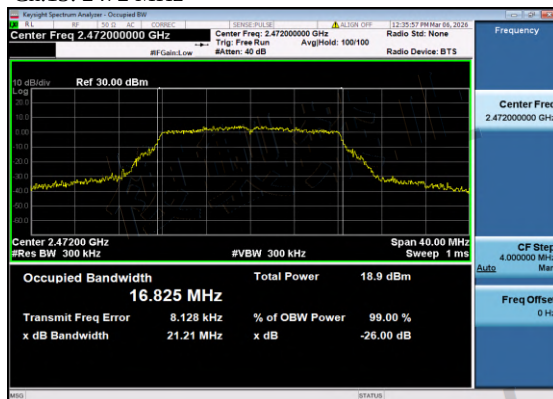
Ch.1: 2412 MHz



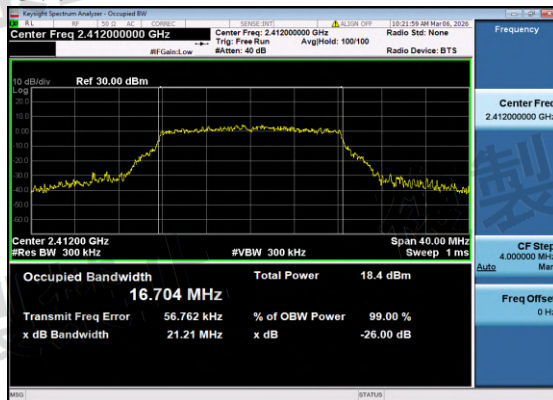
Ch.7: 2442 MHz



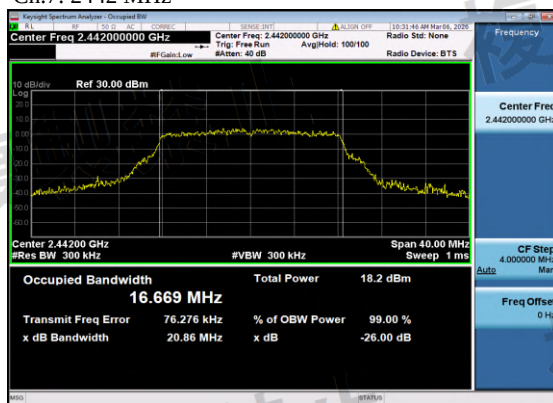
Ch.13: 2472 MHz



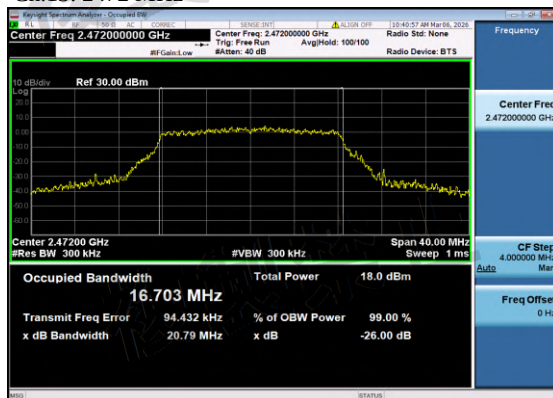
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz

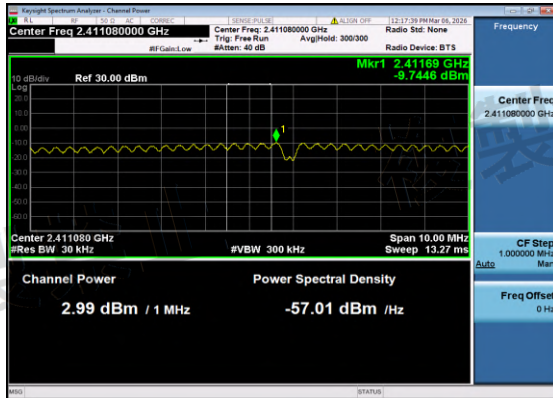


9.2 空中線電力の偏差

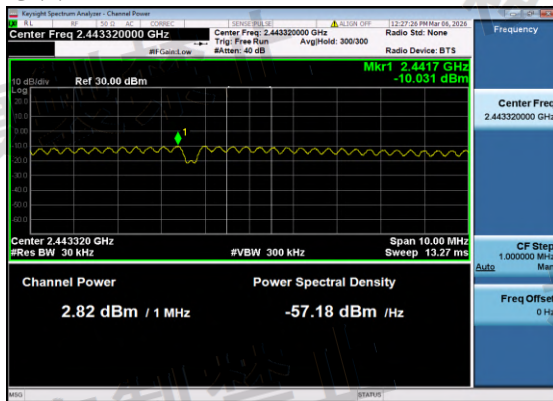
RF output power tolerance

Tx1

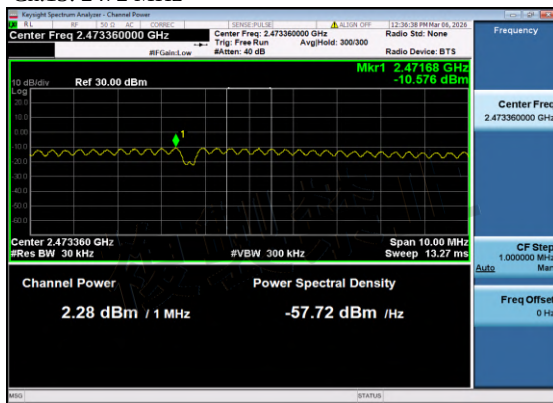
Ch.1: 2412 MHz



Ch.7: 2442 MHz

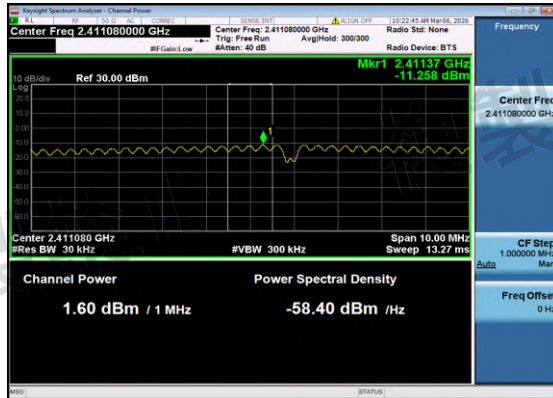


Ch.13: 2472 MHz

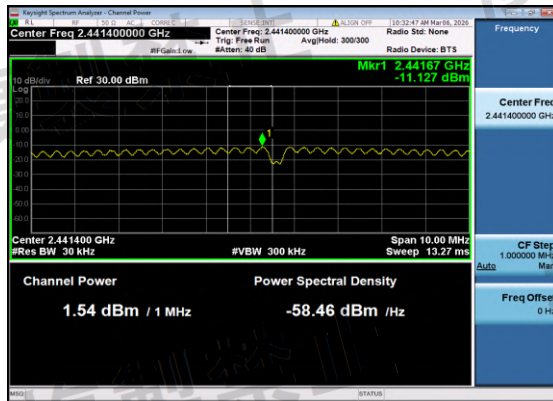


Tx2

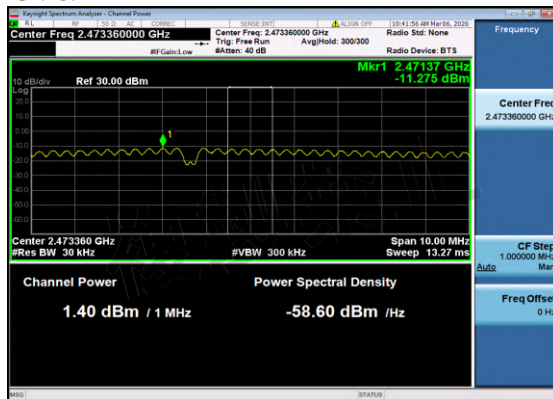
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



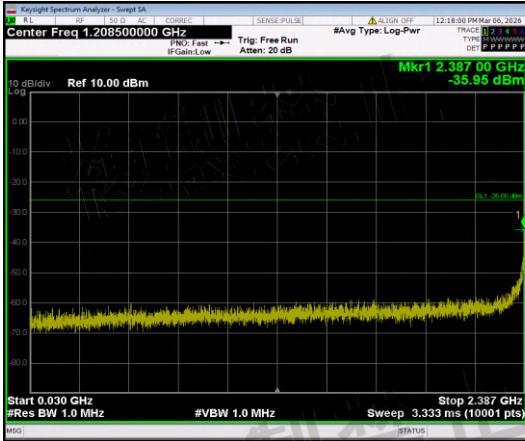
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.1: 2412 MHz

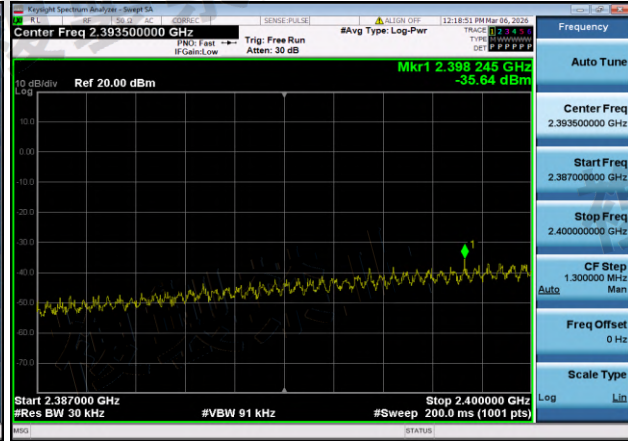
30.0 MHz ~ 2387.0 MHz

1.0 MHz



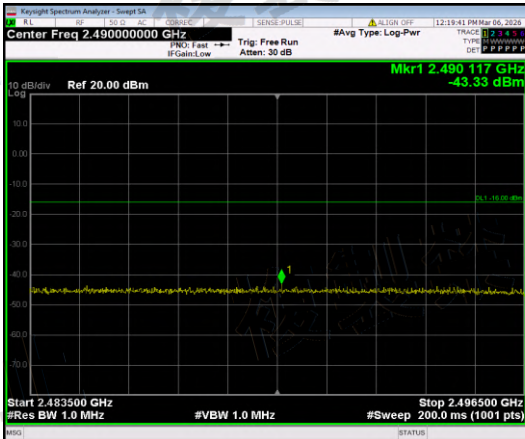
2387.0 MHz ~ 2400.0 MHz

30 kHz



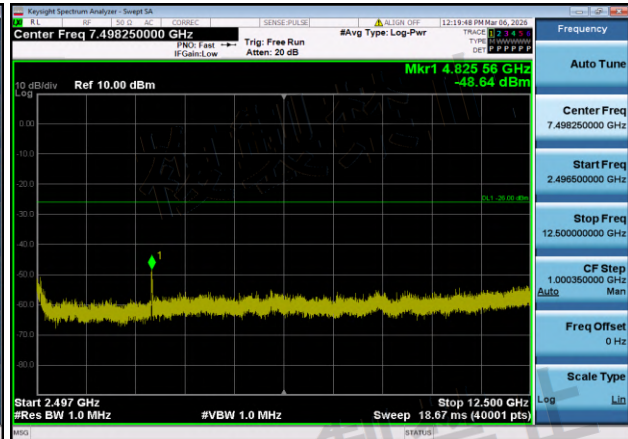
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

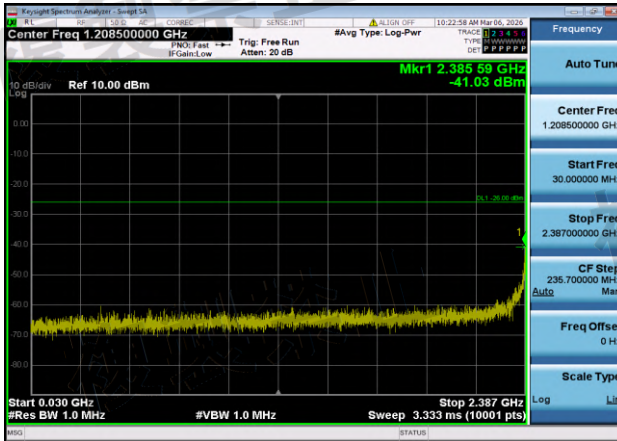
1.0 MHz



Tx2

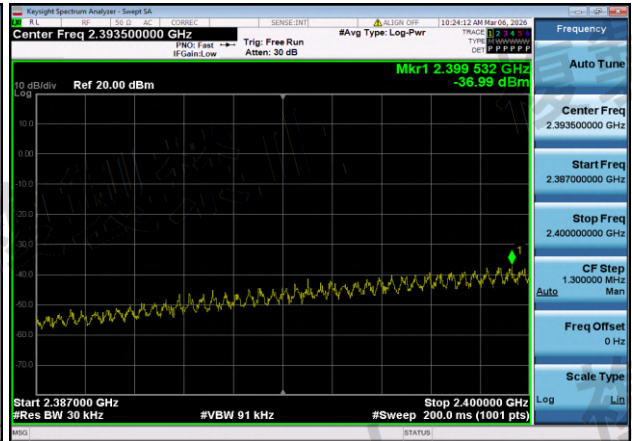
30.0 MHz ~ 2387.0 MHz

1.0 MHz



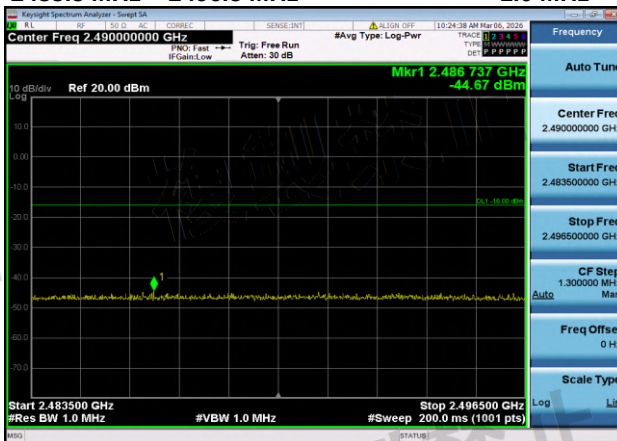
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



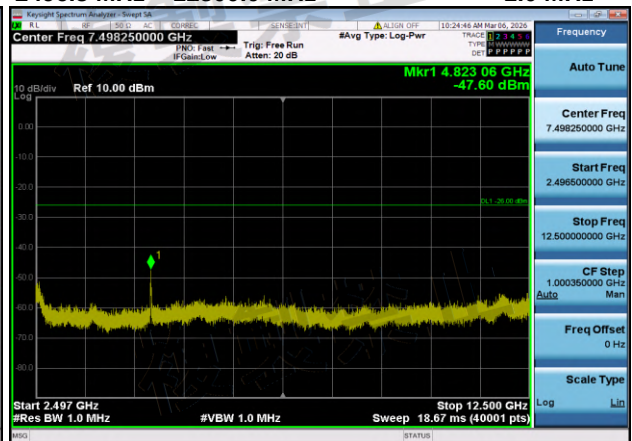
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



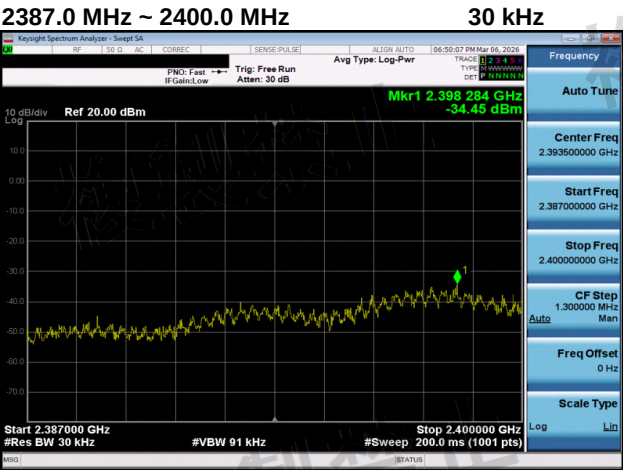
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



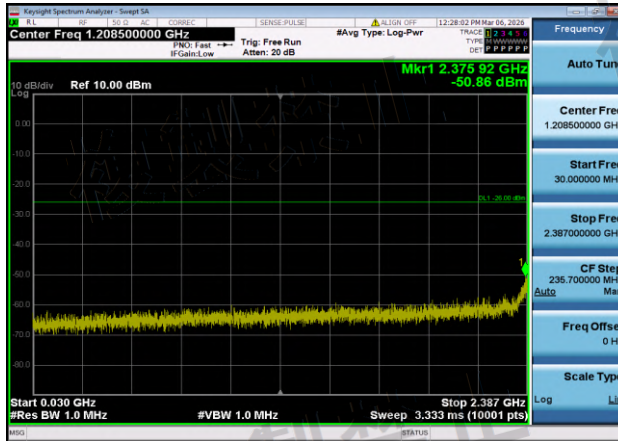
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.7: 2442 MHz

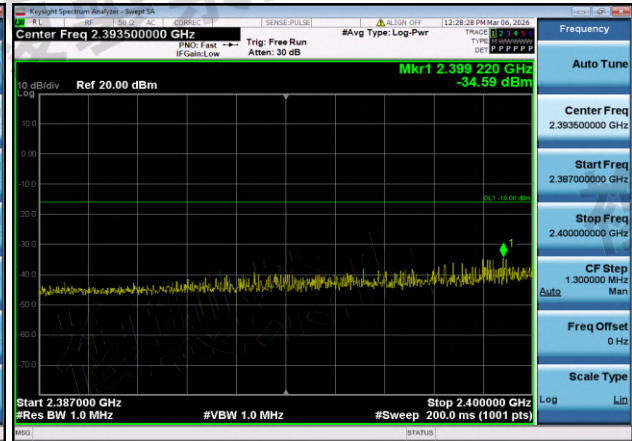
30.0 MHz ~ 2387.0 MHz

1.0 MHz



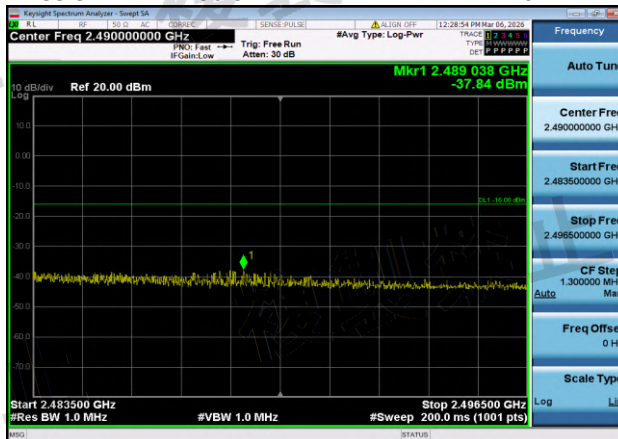
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



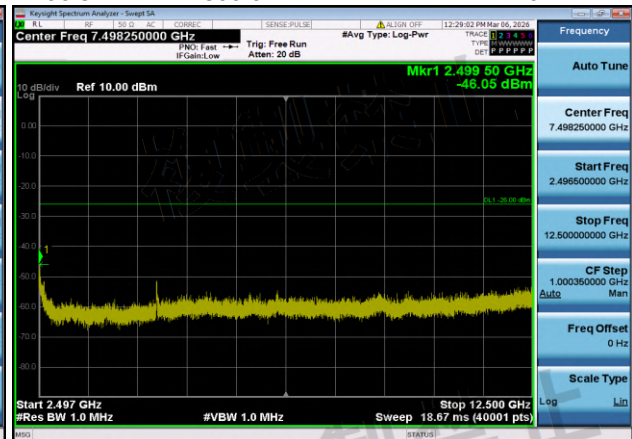
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

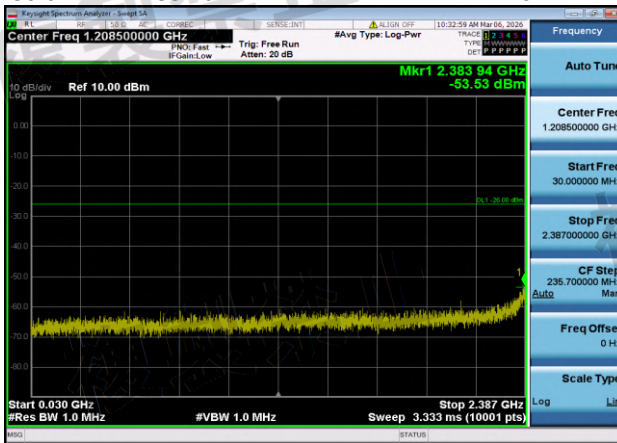
1.0 MHz



Tx2

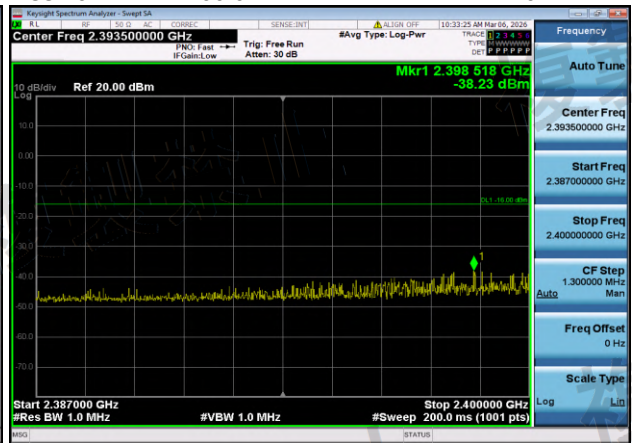
30.0 MHz ~ 2387.0 MHz

1.0 MHz



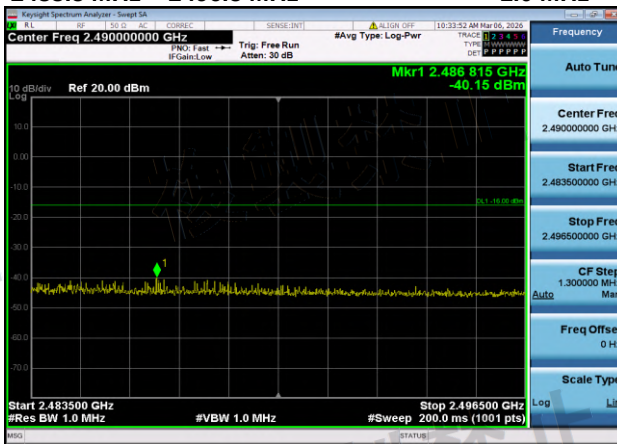
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



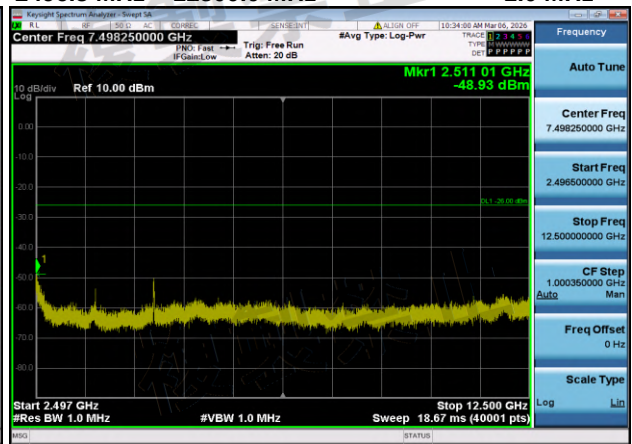
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



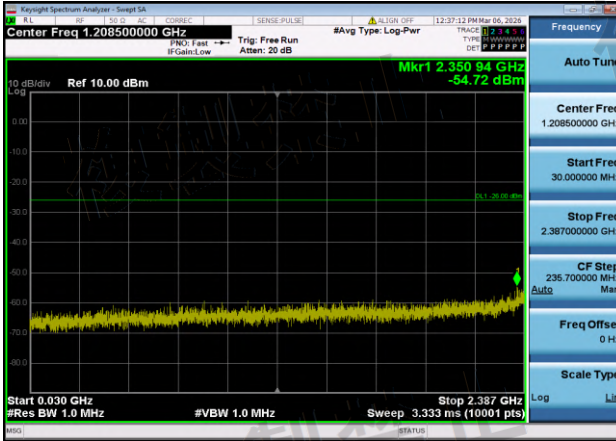
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.13: 2472 MHz

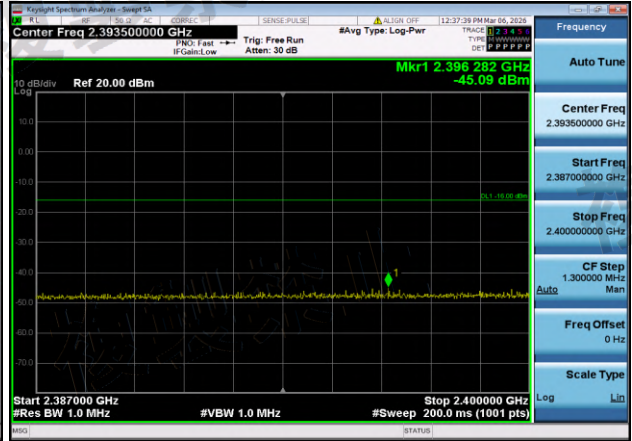
30.0 MHz ~ 2387.0 MHz

1.0 MHz



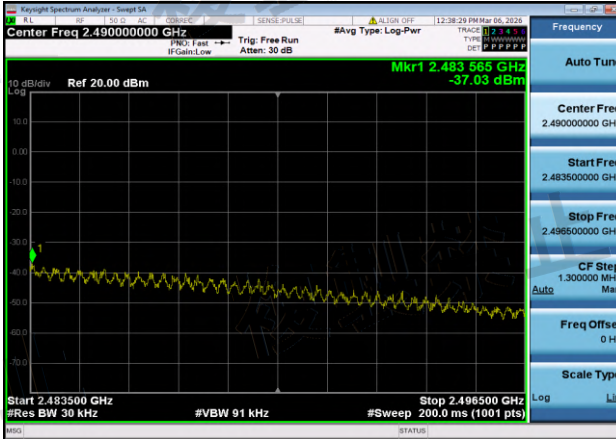
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



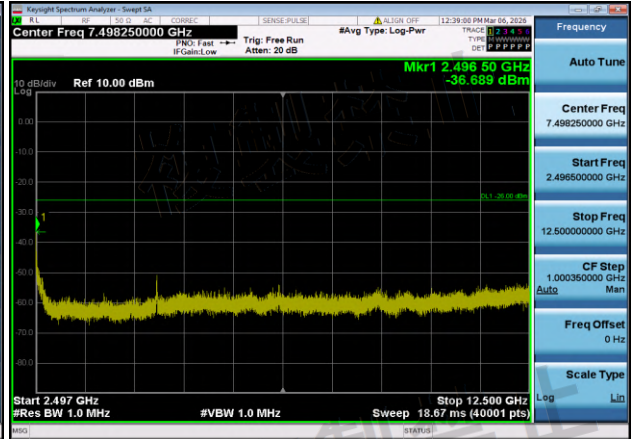
2483.5 MHz ~ 2496.5 MHz

30 kHz



2496.5 MHz ~ 12500.0 MHz

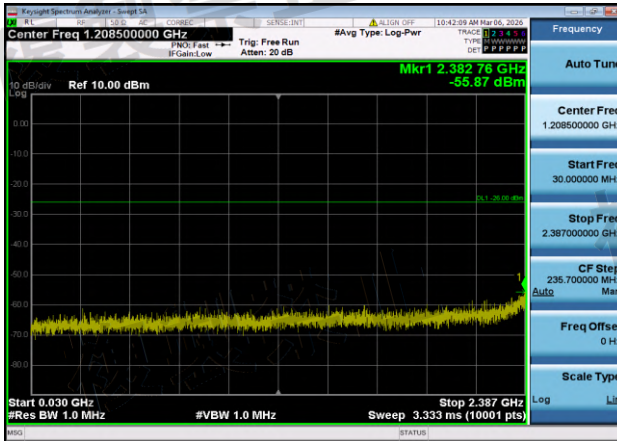
1.0 MHz



Tx2

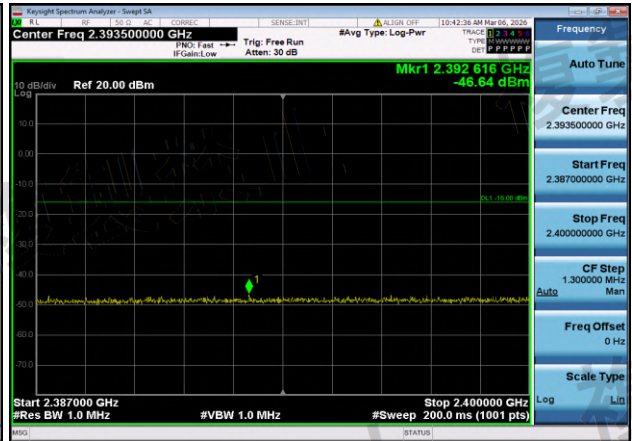
30.0 MHz ~ 2387.0 MHz

1.0 MHz



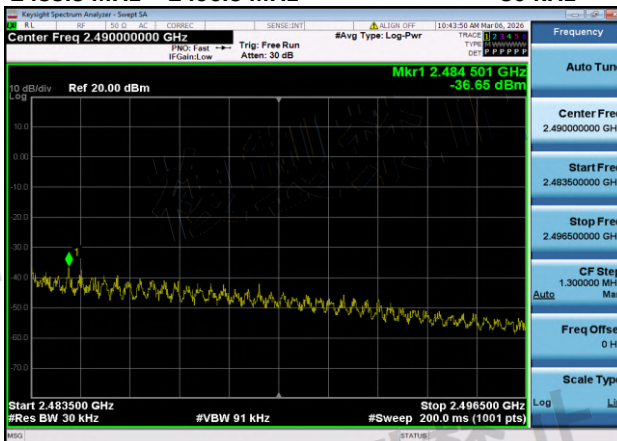
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



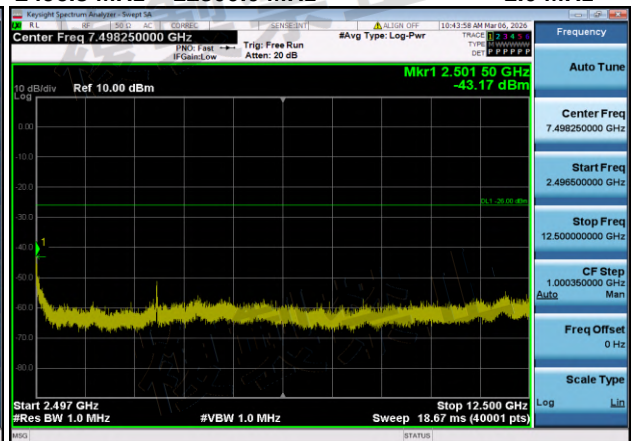
2483.5 MHz ~ 2496.5 MHz

30 kHz



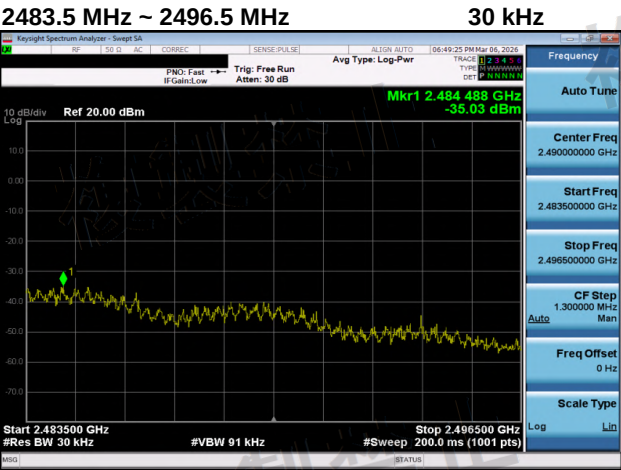
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

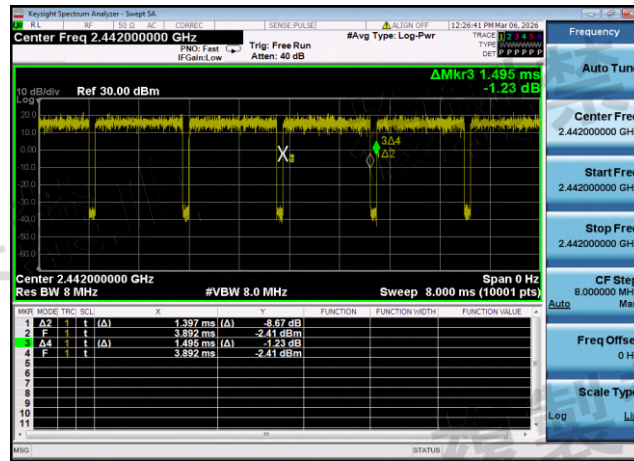
RBW_VBW : 30 kHz



9.4 送信バースト長 Burst length of transmitted signals

Tx1

Ch.7: 2442 MHz



9. 測定チャート

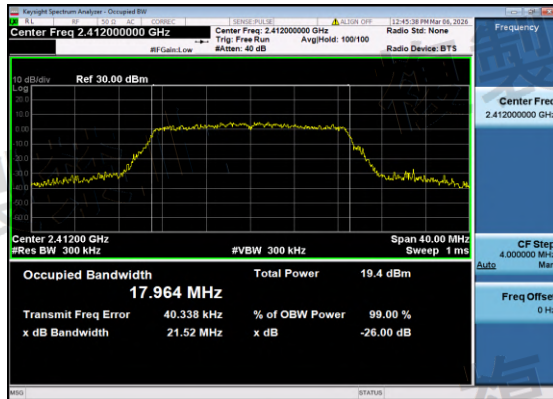
Test chart

9.1 占有周波数帯幅

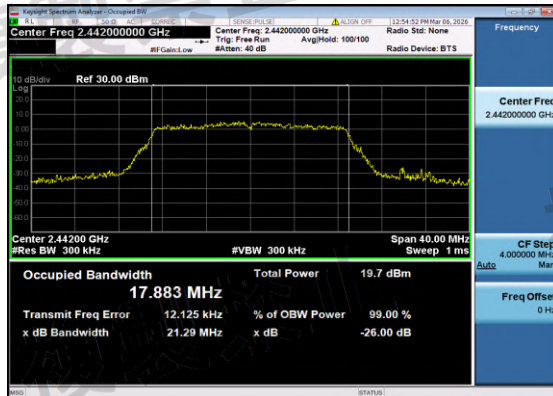
Occupied bandwidth

Tx1

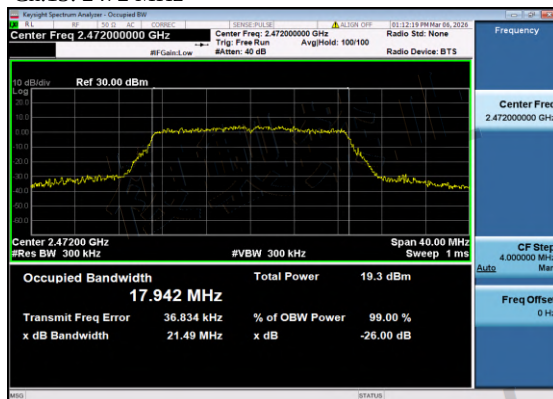
Ch.1: 2412 MHz



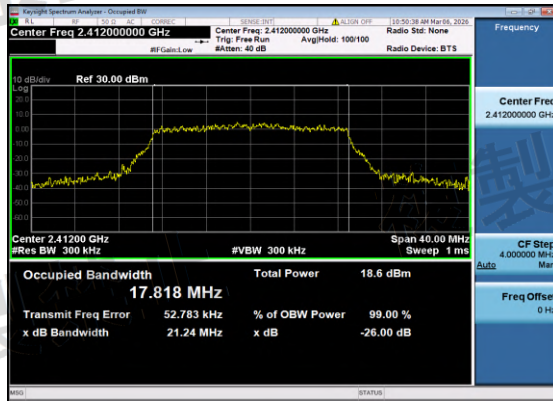
Ch.7: 2442 MHz



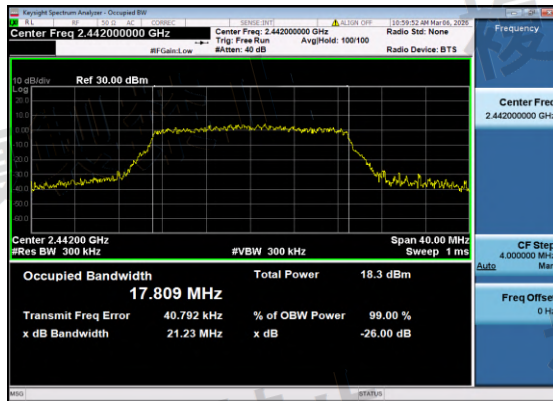
Ch.13: 2472 MHz



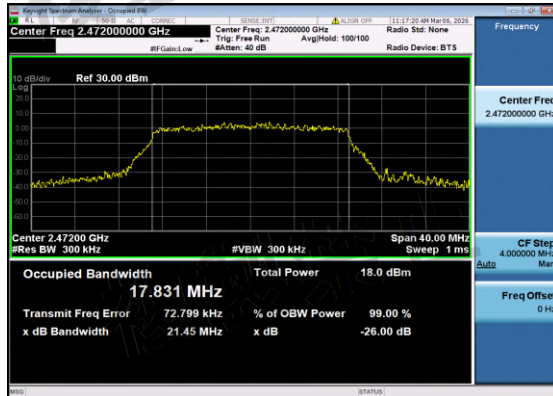
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz

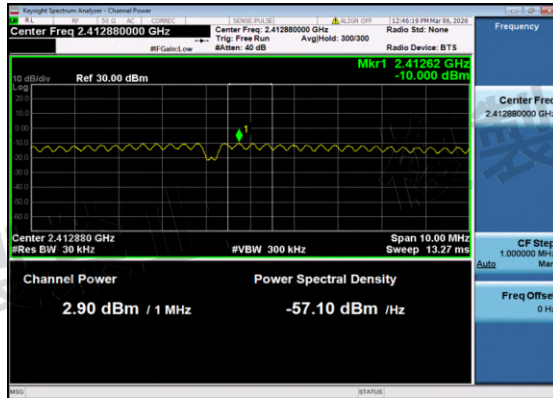


9.2 空中線電力の偏差

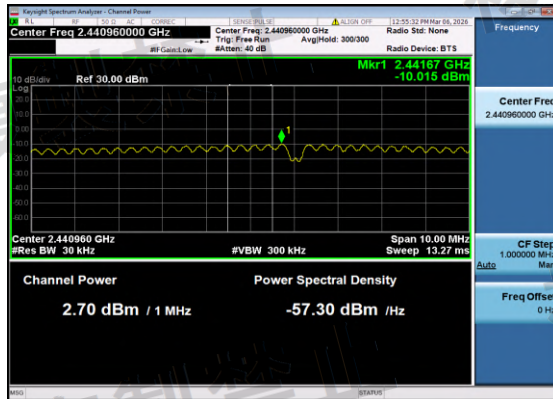
RF output power tolerance

Tx1

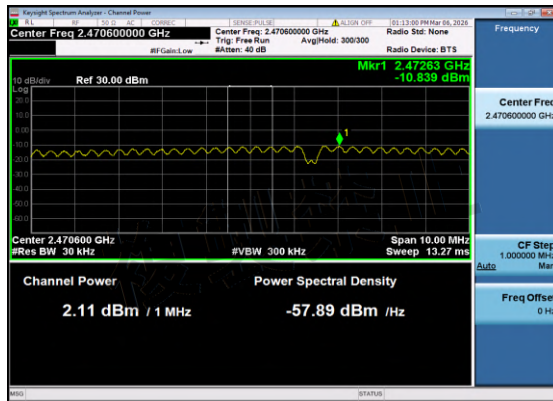
Ch.1: 2412 MHz



Ch.7: 2442 MHz

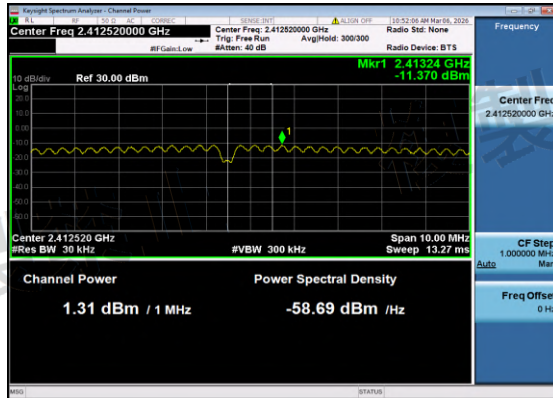


Ch.13: 2472 MHz

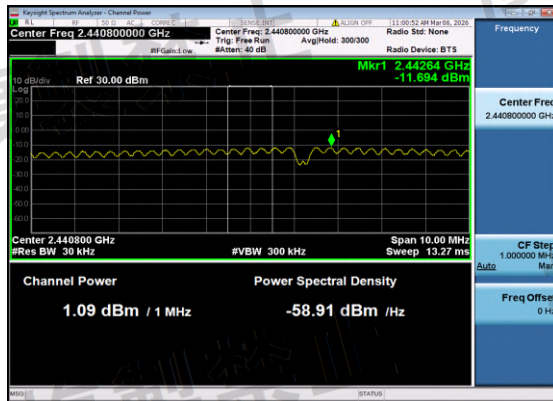


Tx2

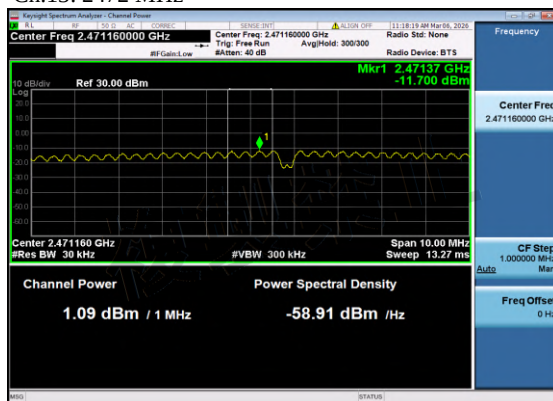
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



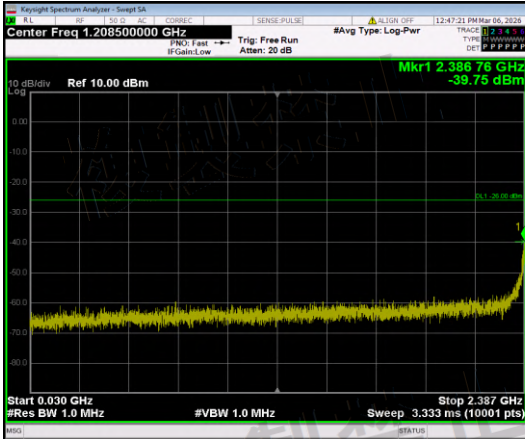
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.1: 2412 MHz

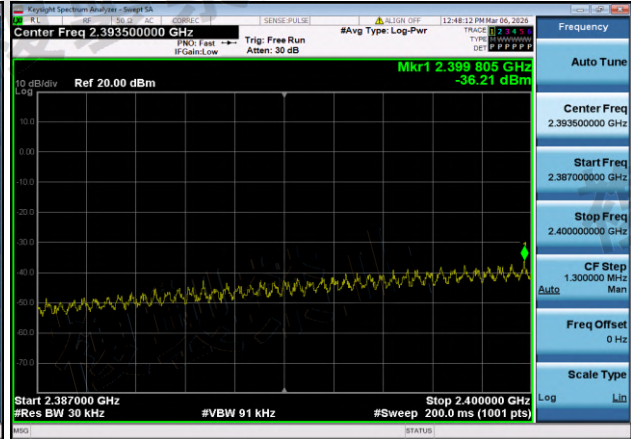
30.0 MHz ~ 2387.0 MHz

1.0 MHz



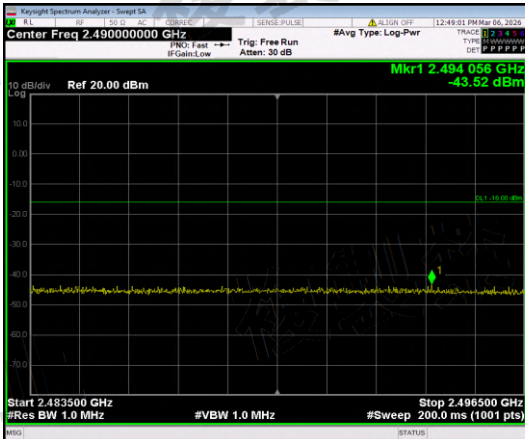
2387.0 MHz ~ 2400.0 MHz

30 kHz



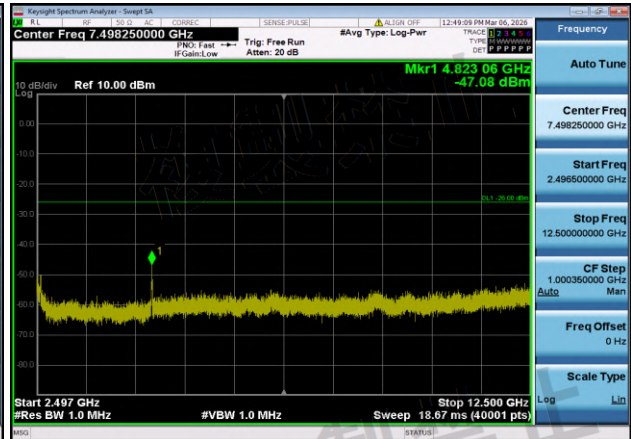
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



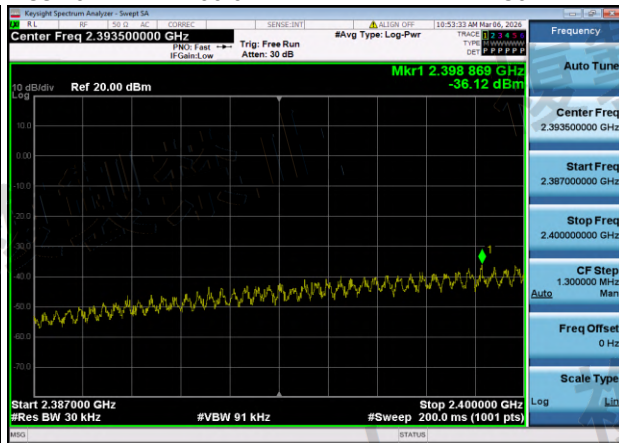
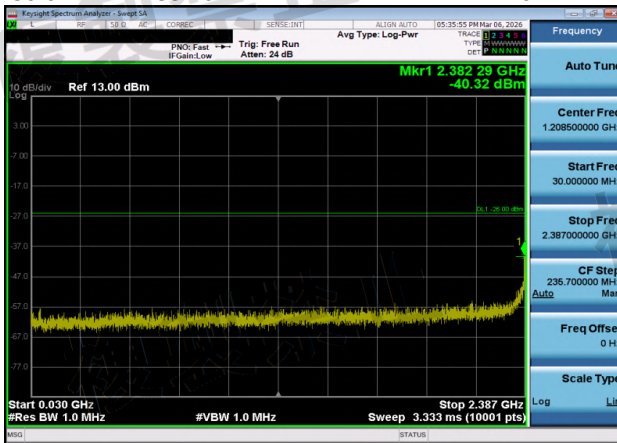
Tx2

30.0 MHz ~ 2387.0 MHz

1.0 MHz

2387.0 MHz ~ 2400.0 MHz

30 kHz

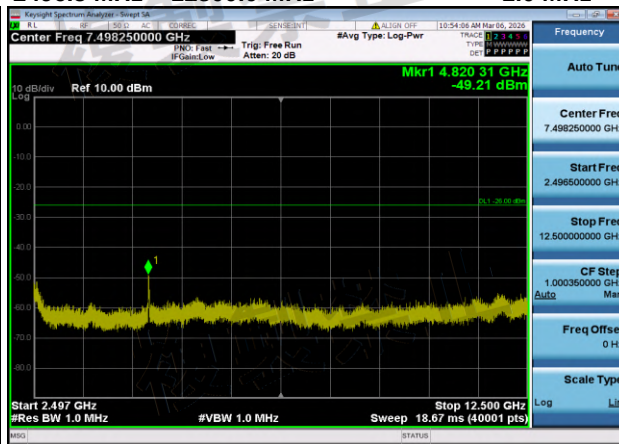
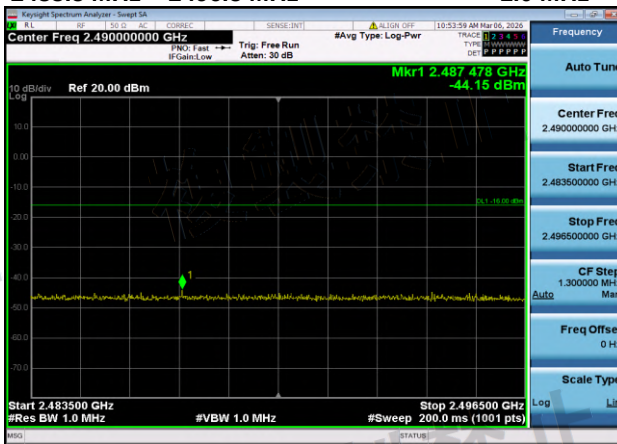


2483.5 MHz ~ 2496.5 MHz

1.0 MHz

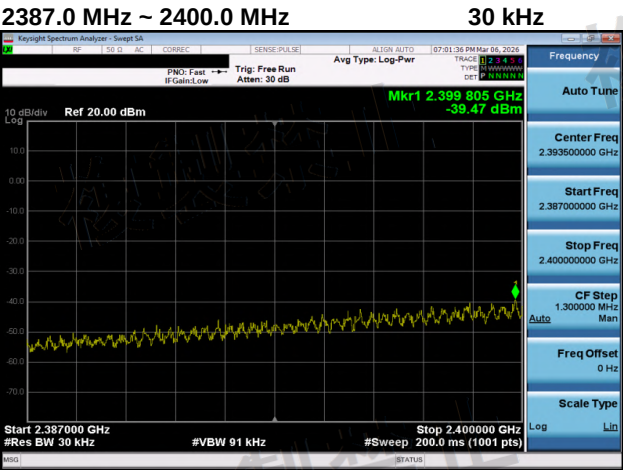
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



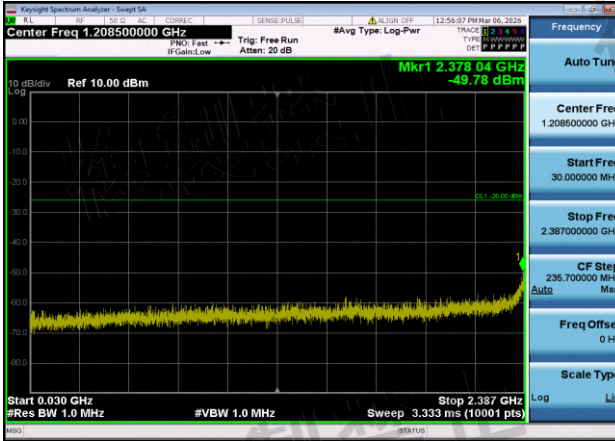
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.7: 2442 MHz

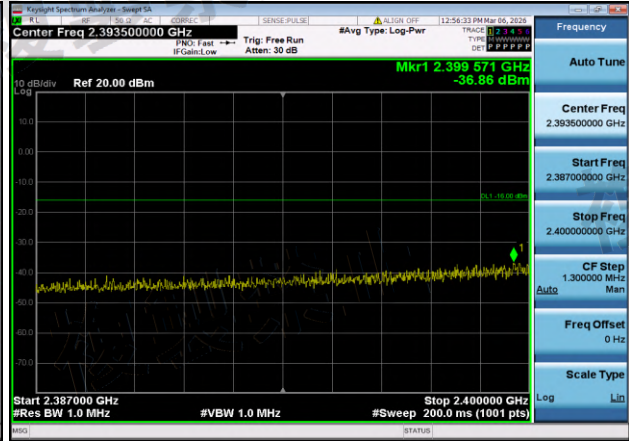
30.0 MHz ~ 2387.0 MHz

1.0 MHz



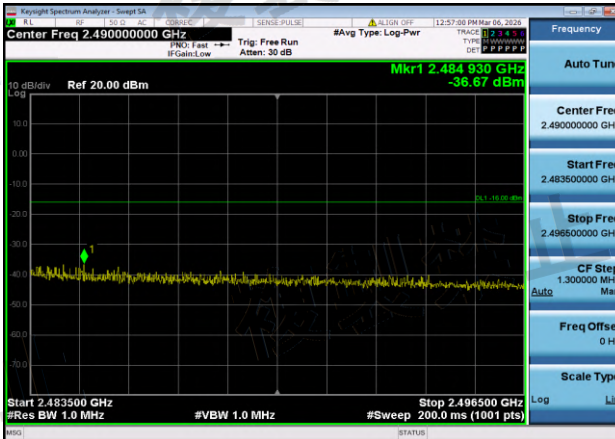
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



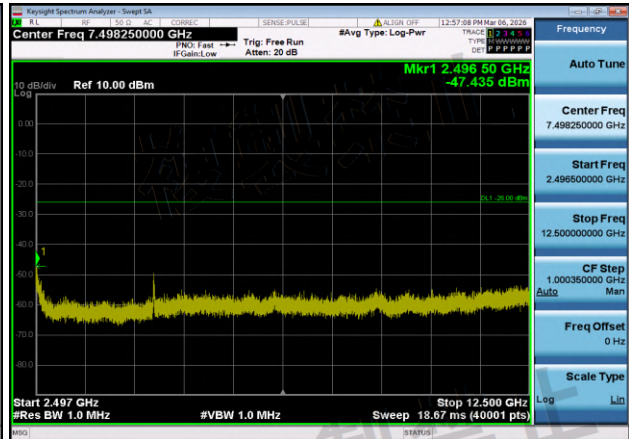
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

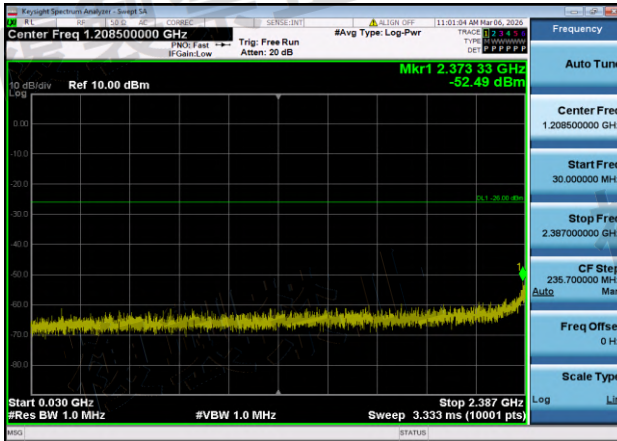
1.0 MHz



Tx2

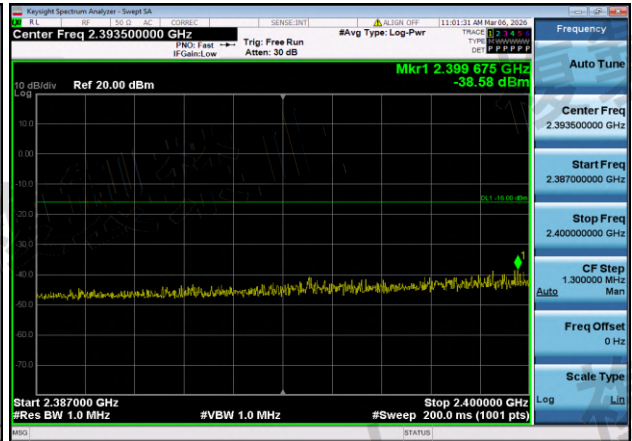
30.0 MHz ~ 2387.0 MHz

1.0 MHz



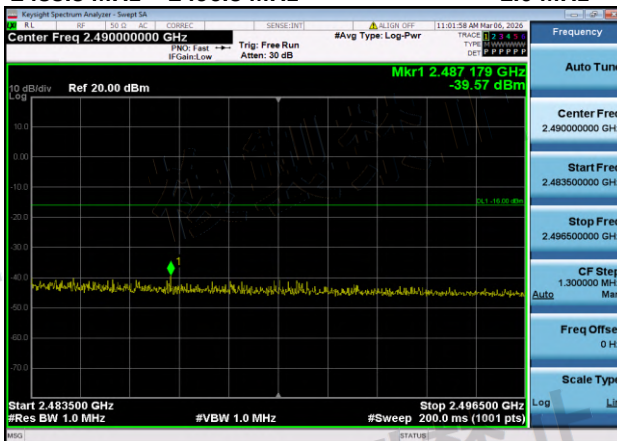
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



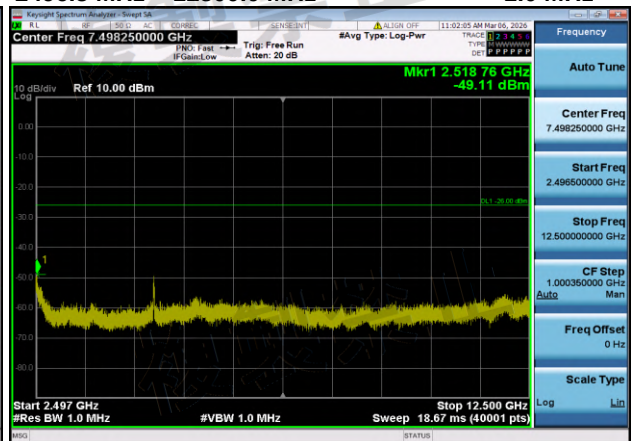
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



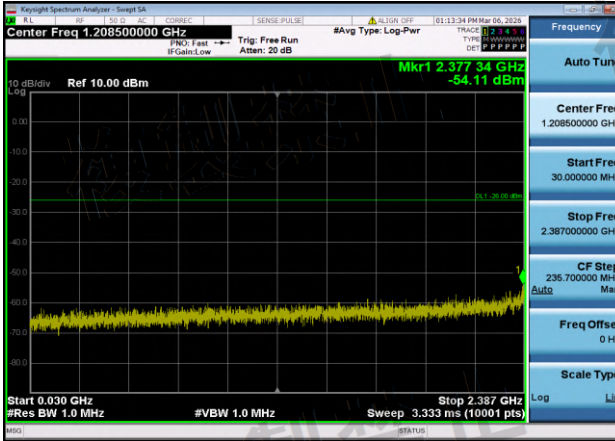
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.13: 2472 MHz

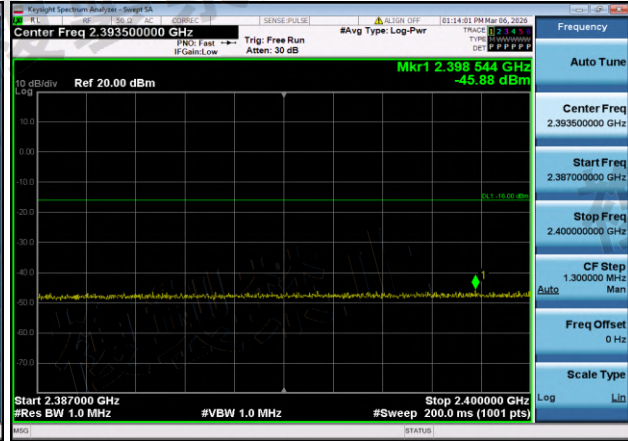
30.0 MHz ~ 2387.0 MHz

1.0 MHz



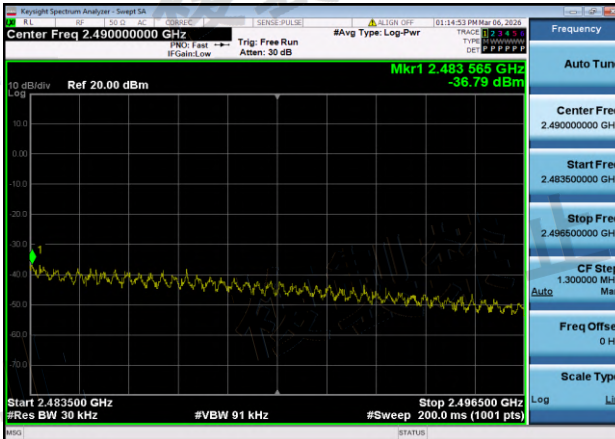
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



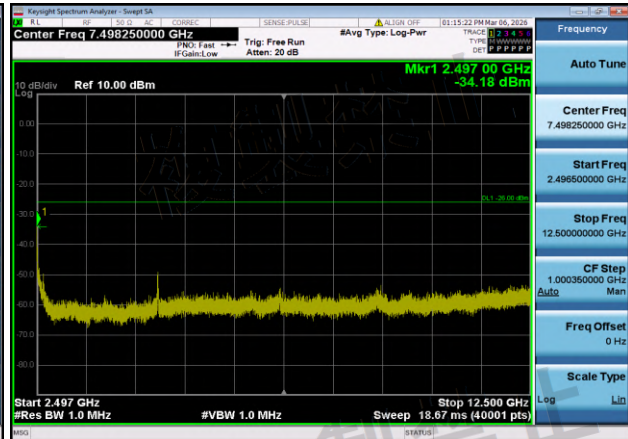
2483.5 MHz ~ 2496.5 MHz

30 kHz



2496.5 MHz ~ 12500.0 MHz

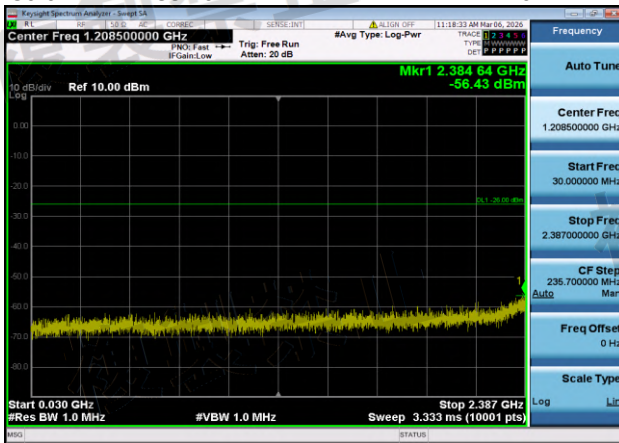
1.0 MHz



Tx2

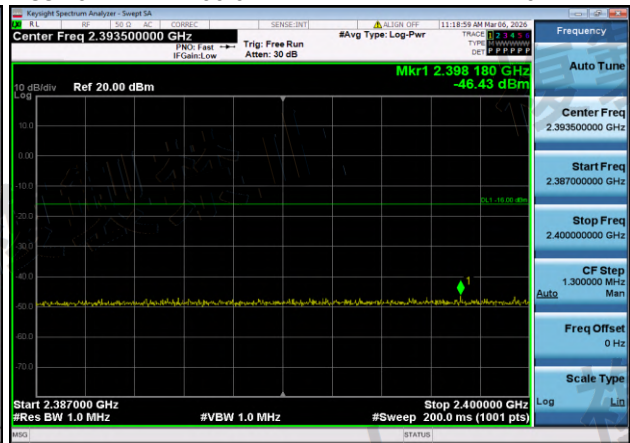
30.0 MHz ~ 2387.0 MHz

1.0 MHz



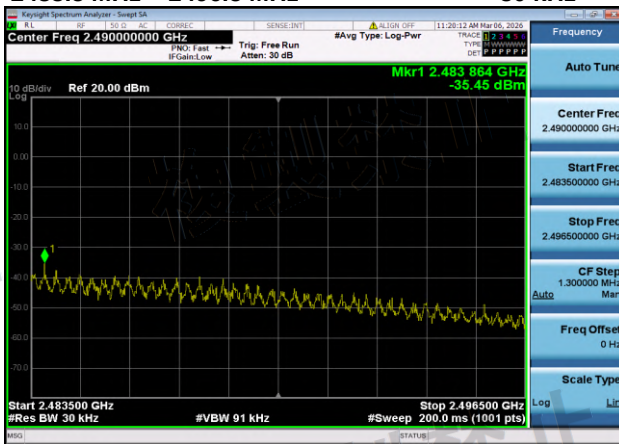
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



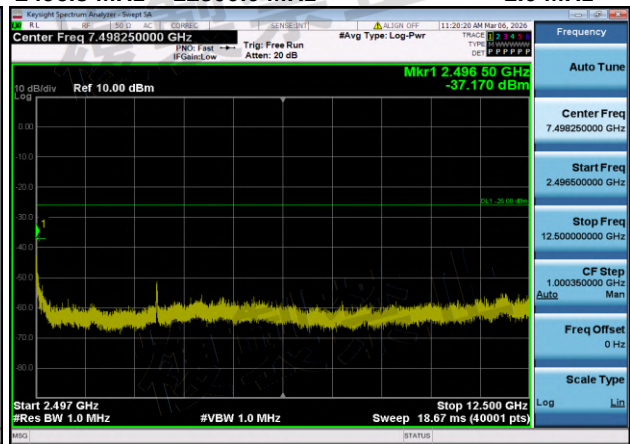
2483.5 MHz ~ 2496.5 MHz

30 kHz



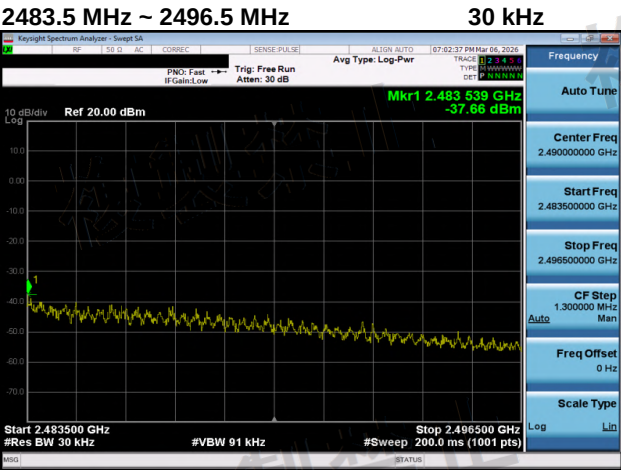
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

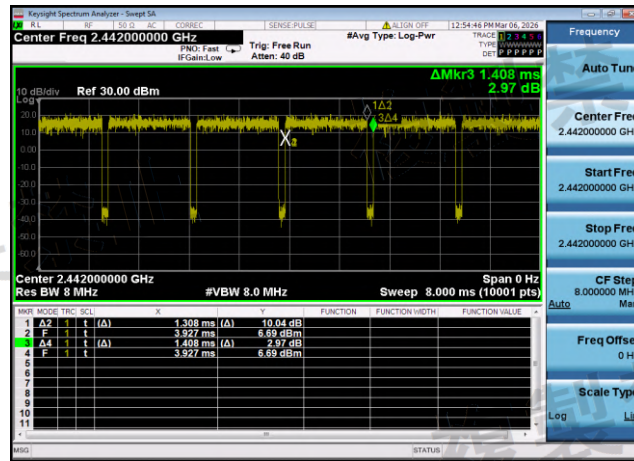
RBW_VBW : 30 kHz



9.4 送信バースト長 Burst length of transmitted signals

Tx1

Ch.7: 2442 MHz



9. 測定チャート

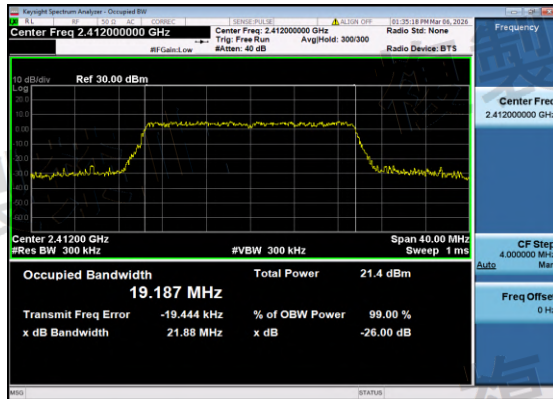
Test chart

9.1 占有周波数帯幅

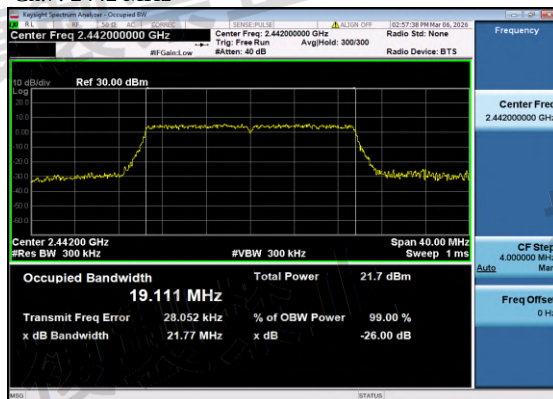
Occupied bandwidth

Tx1

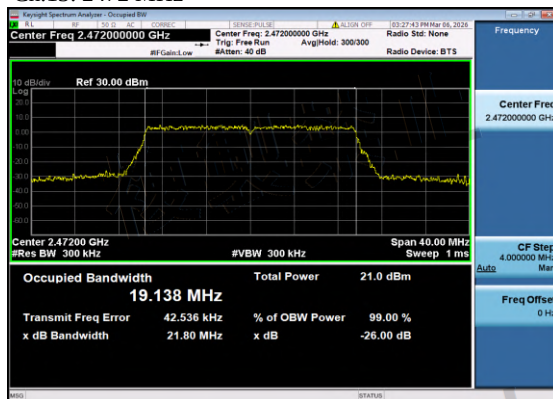
Ch.1: 2412 MHz



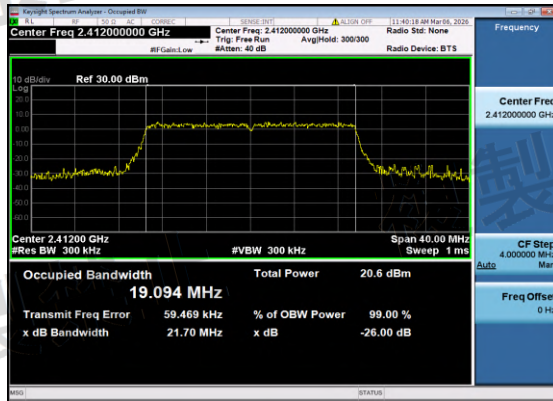
Ch.7: 2442 MHz



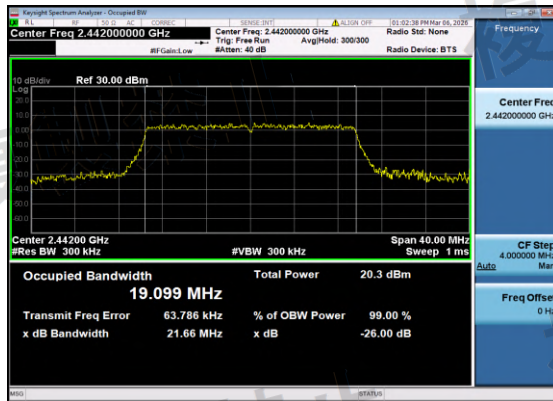
Ch.13: 2472 MHz



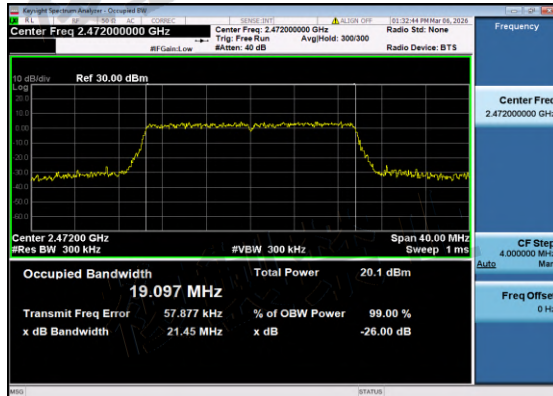
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz

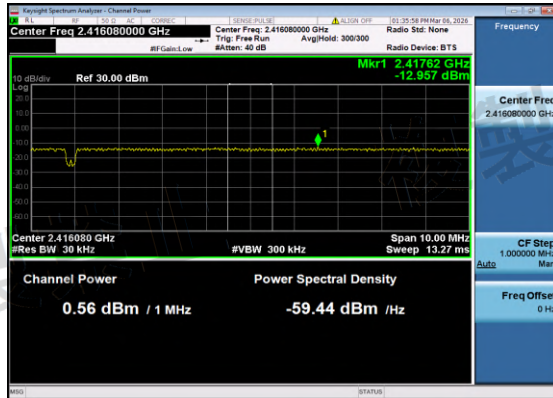


9.2 空中線電力の偏差

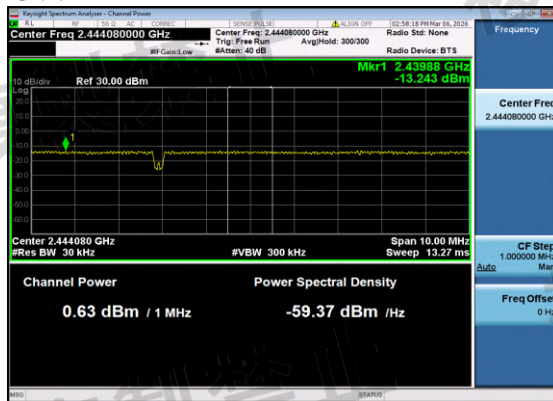
RF output power tolerance

Tx1

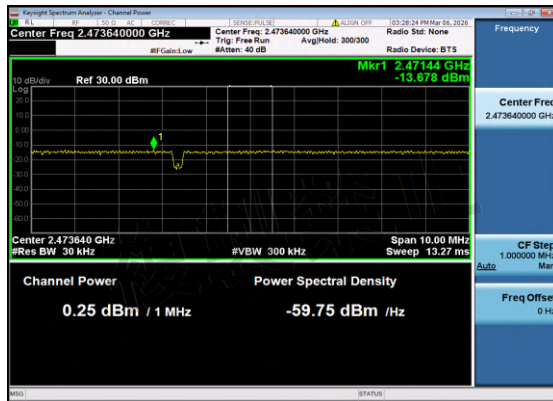
Ch.1: 2412 MHz



Ch.7: 2442 MHz

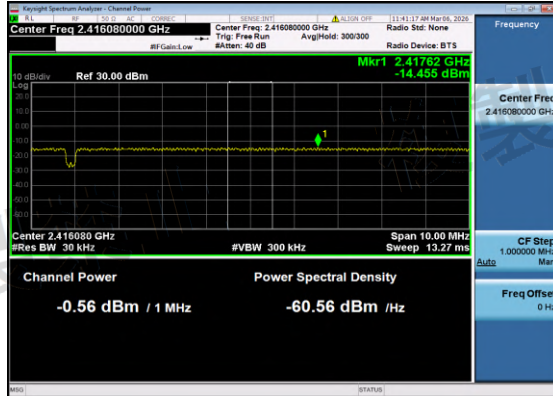


Ch.13: 2472 MHz

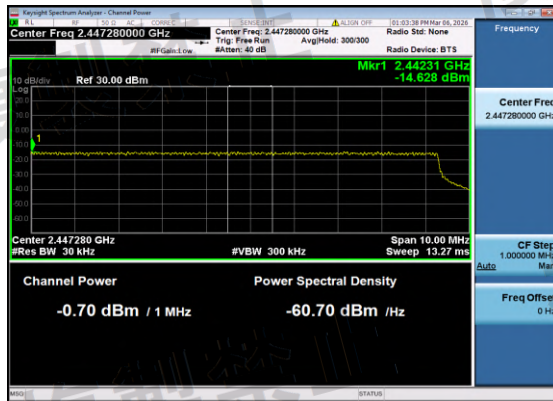


Tx2

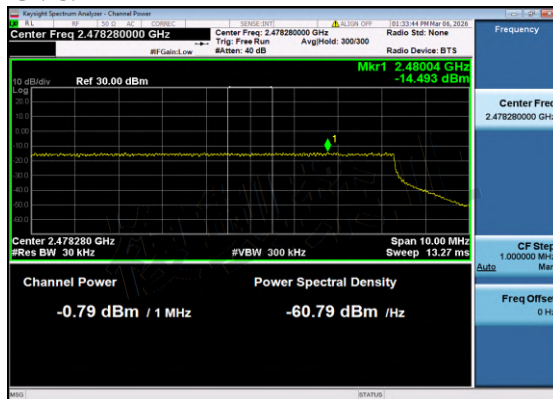
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



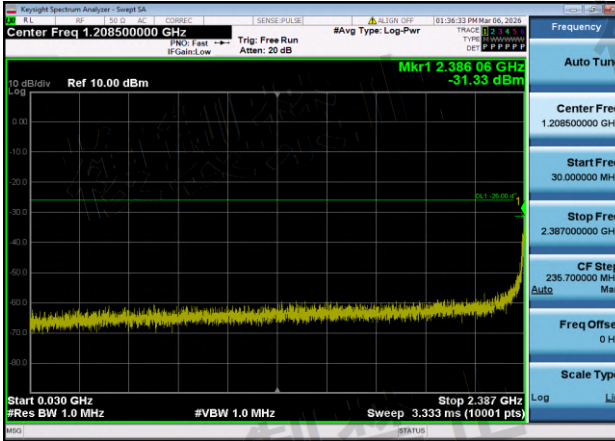
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.1: 2412 MHz

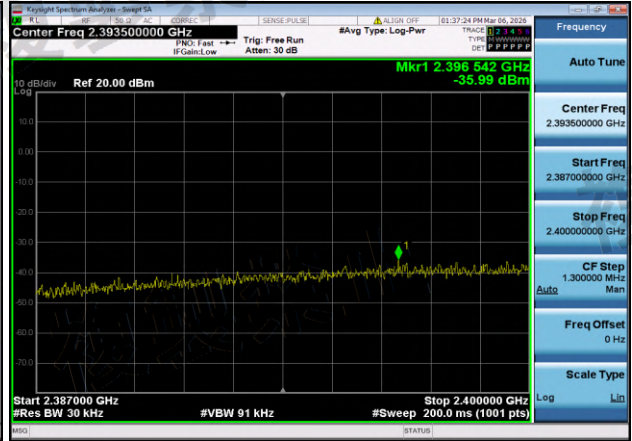
30.0 MHz ~ 2387.0 MHz

1.0 MHz



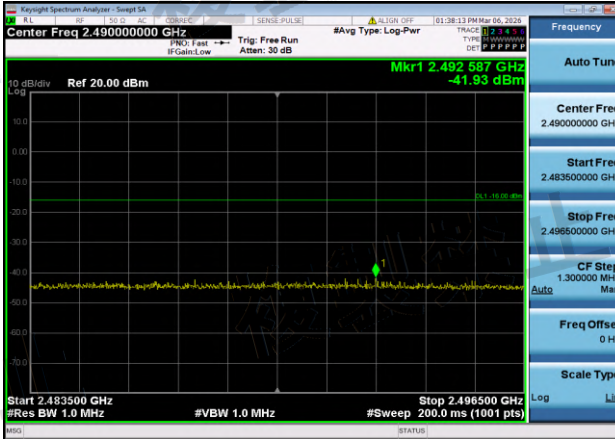
2387.0 MHz ~ 2400.0 MHz

30 kHz



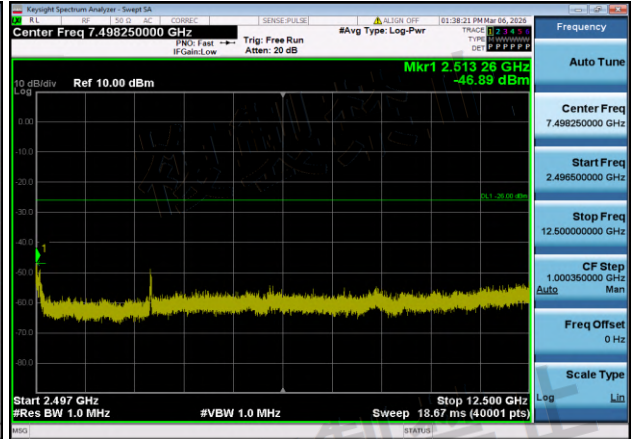
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



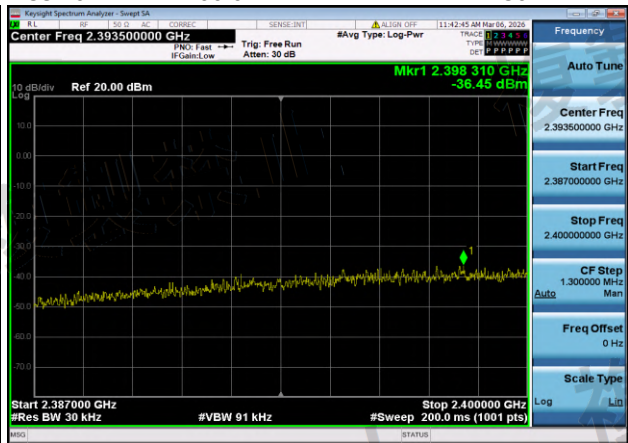
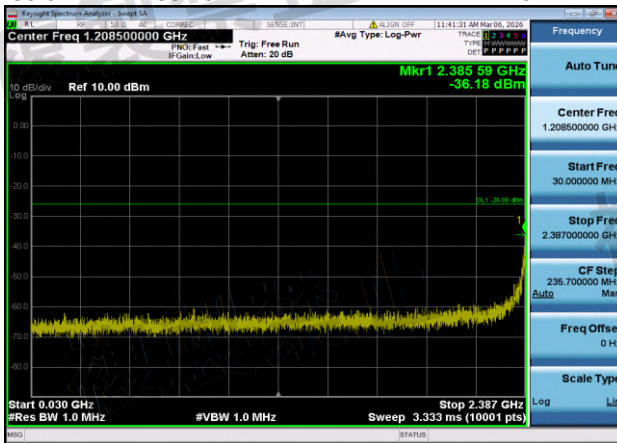
Tx2

30.0 MHz ~ 2387.0 MHz

1.0 MHz

2387.0 MHz ~ 2400.0 MHz

30 kHz

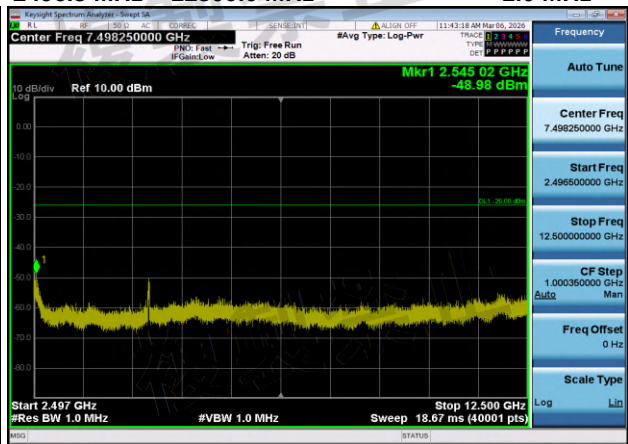
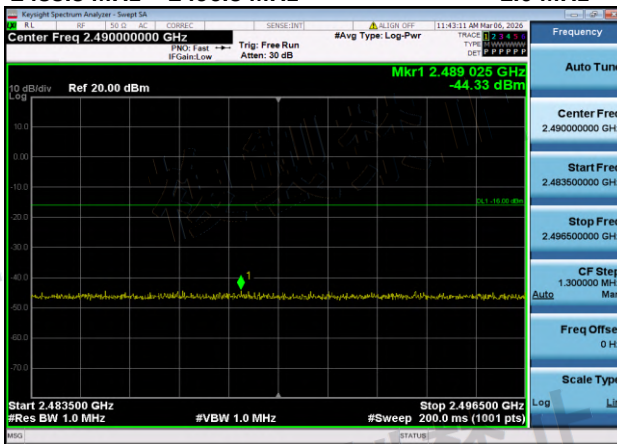


2483.5 MHz ~ 2496.5 MHz

1.0 MHz

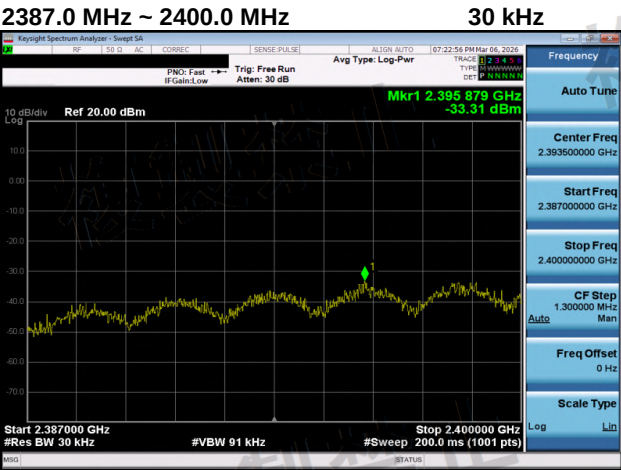
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



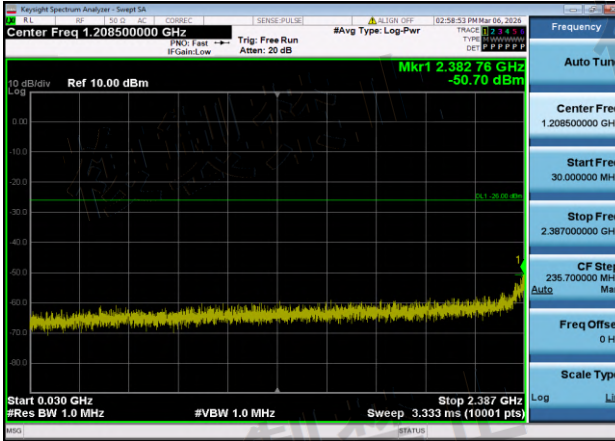
9.3 スプリアス発射又は不要発射の強度 Unwanted(Spurious) emission strength

Tx1

Ch.7: 2442 MHz

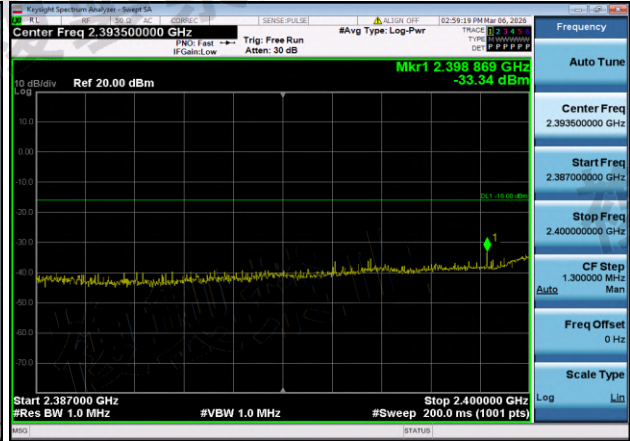
30.0 MHz ~ 2387.0 MHz

1.0 MHz



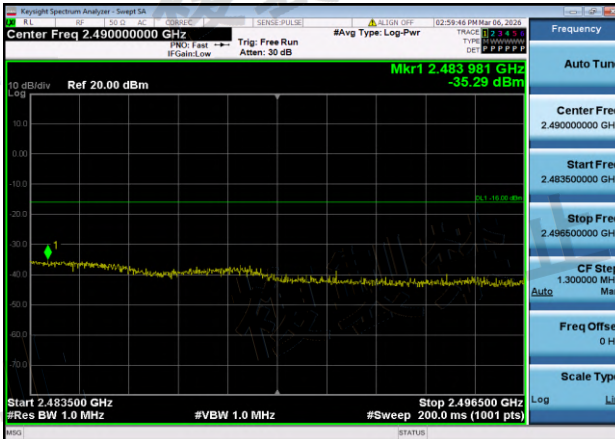
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



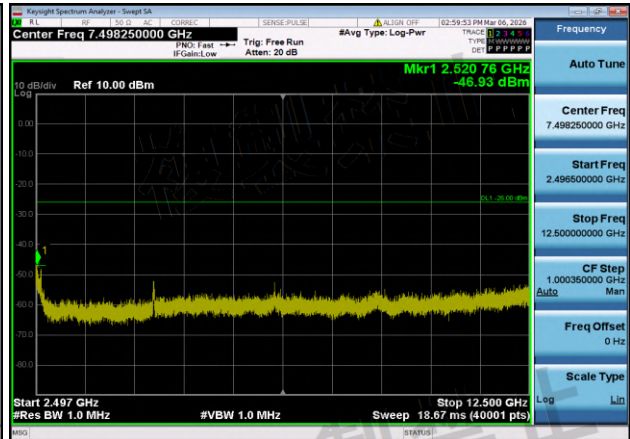
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

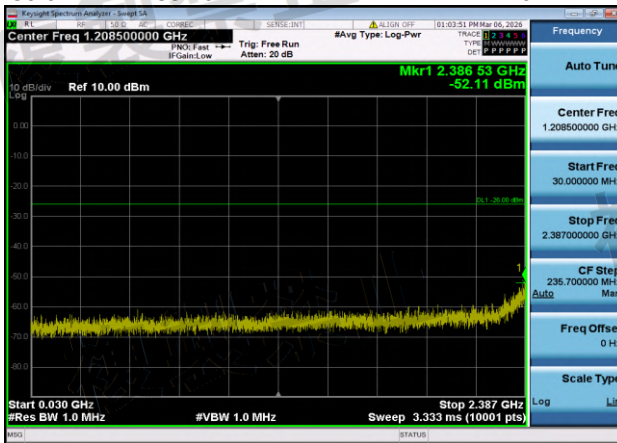
1.0 MHz



Tx2

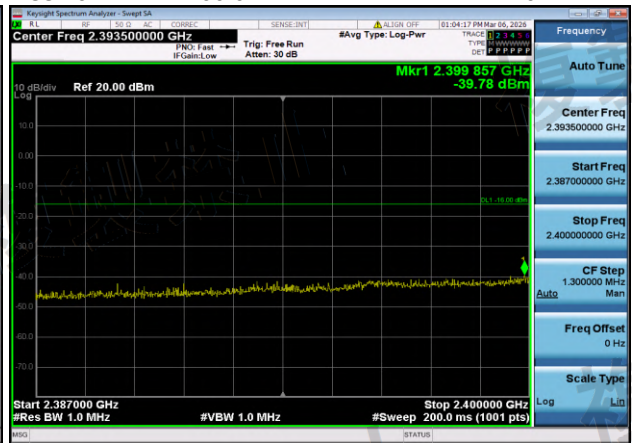
30.0 MHz ~ 2387.0 MHz

1.0 MHz



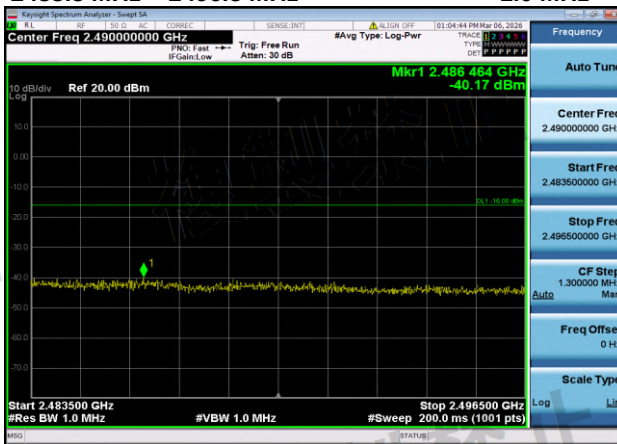
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



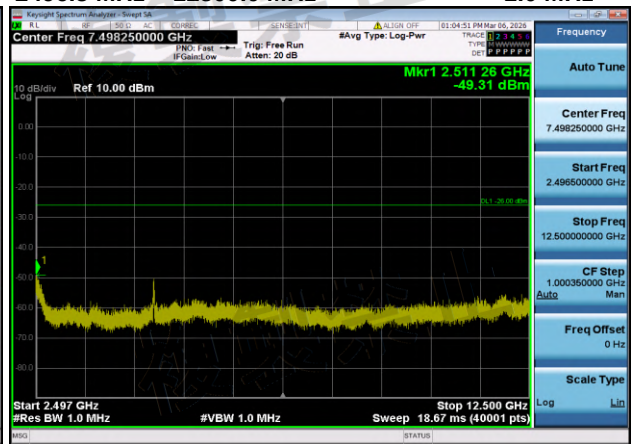
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



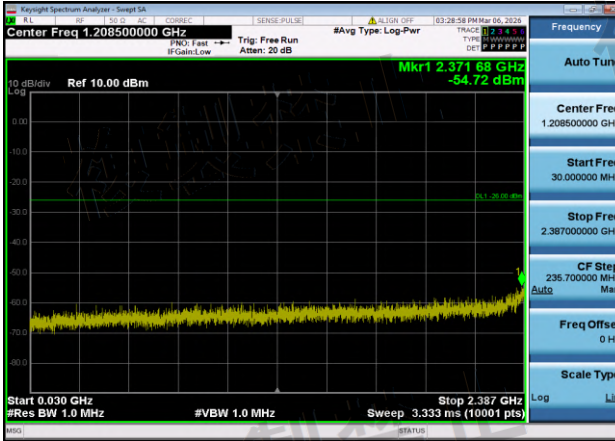
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.13: 2472 MHz

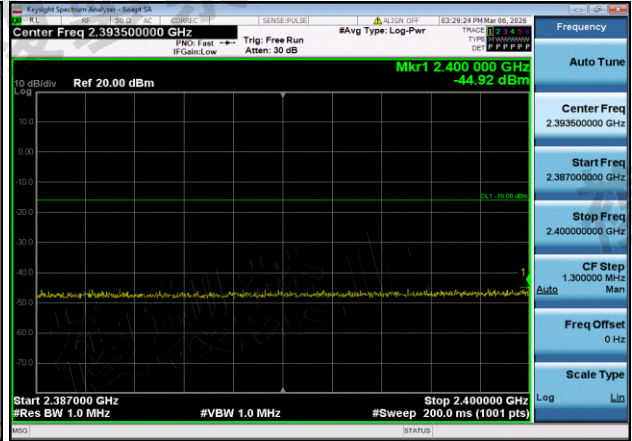
30.0 MHz ~ 2387.0 MHz

1.0 MHz



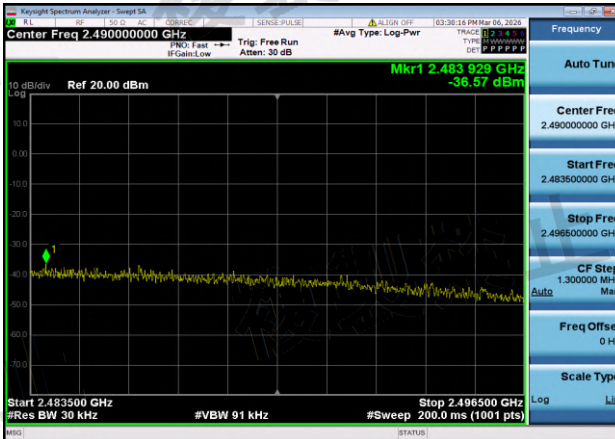
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



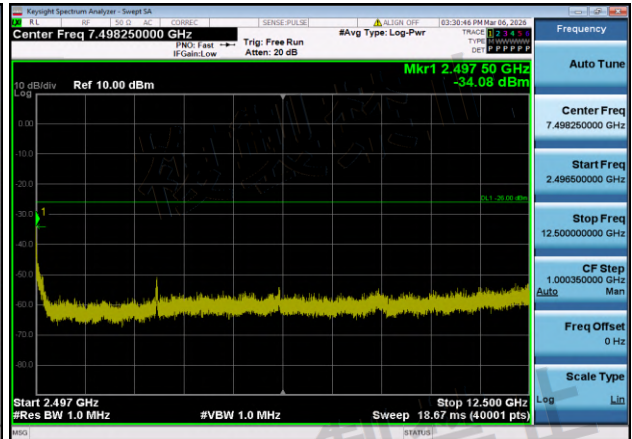
2483.5 MHz ~ 2496.5 MHz

30 kHz



2496.5 MHz ~ 12500.0 MHz

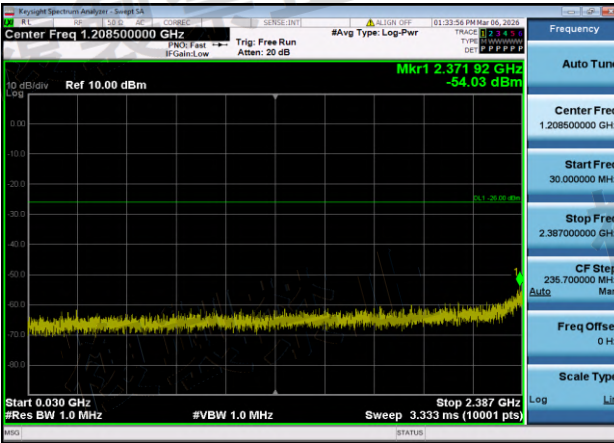
1.0 MHz



Tx2

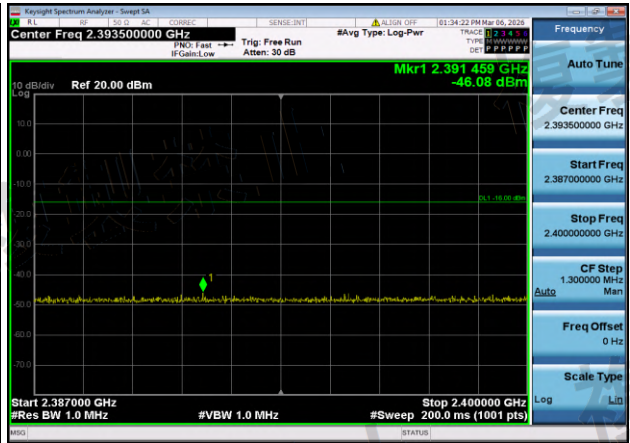
30.0 MHz ~ 2387.0 MHz

1.0 MHz



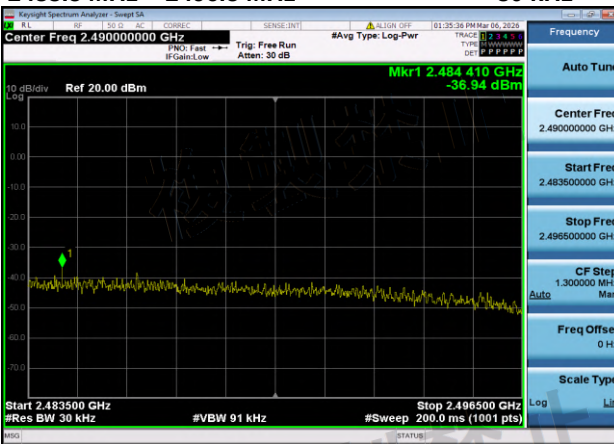
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



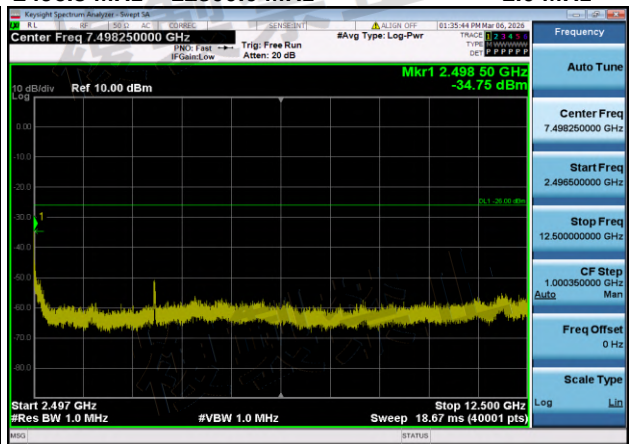
2483.5 MHz ~ 2496.5 MHz

30 kHz



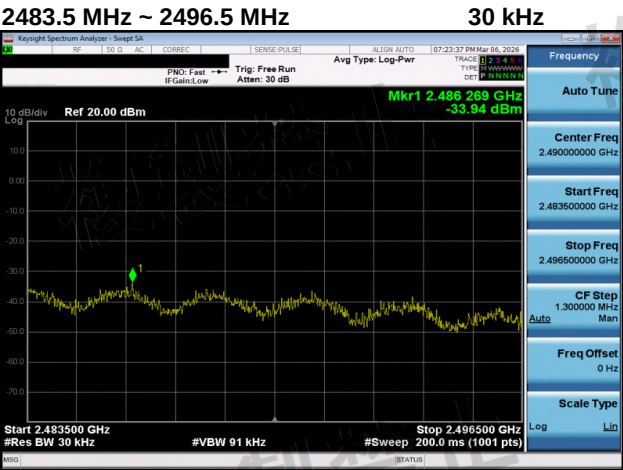
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

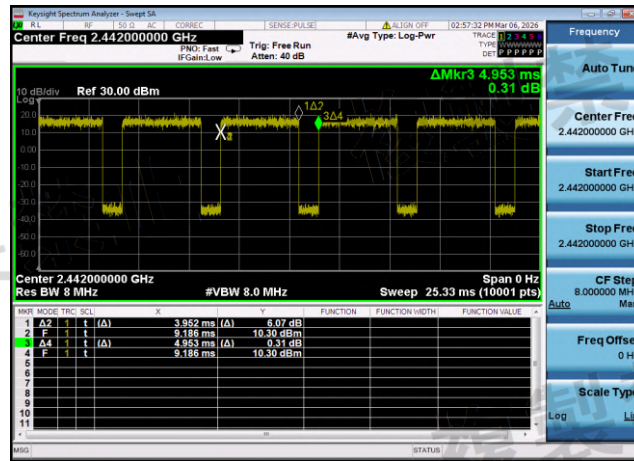
RBW_VBW : 30 kHz



9.4 送信バースト長 Burst length of transmitted signals

Tx1

Ch.7: 2442 MHz



9. 測定チャート

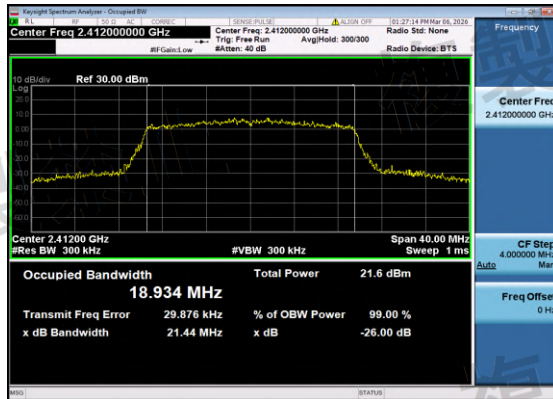
Test chart

9.1 占有周波数帯幅

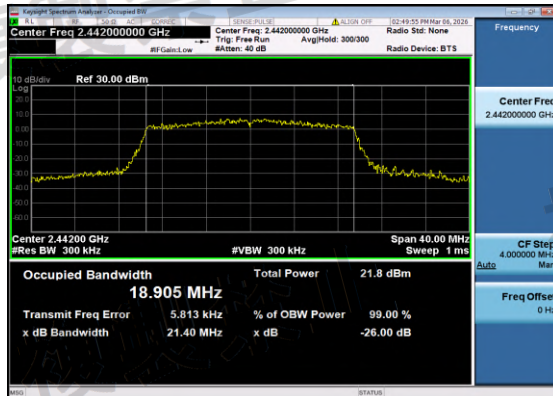
Occupied bandwidth

Tx1

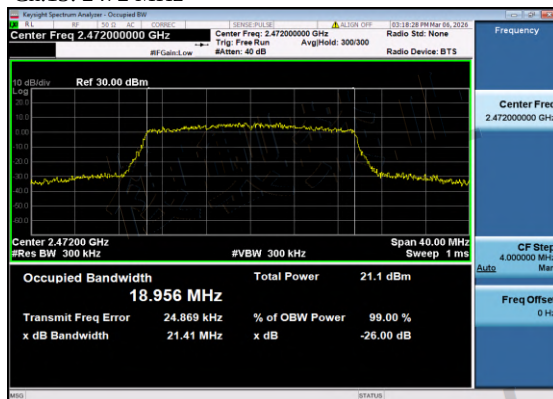
Ch.1: 2412 MHz



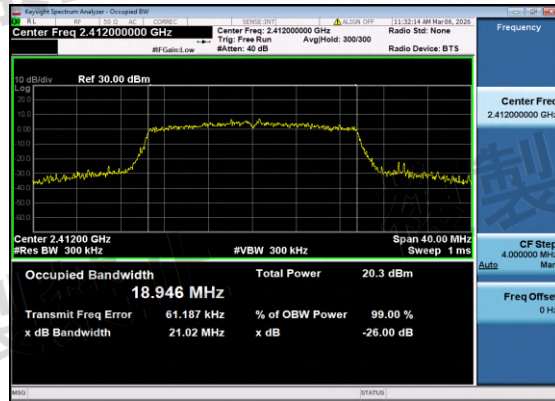
Ch.7: 2442 MHz



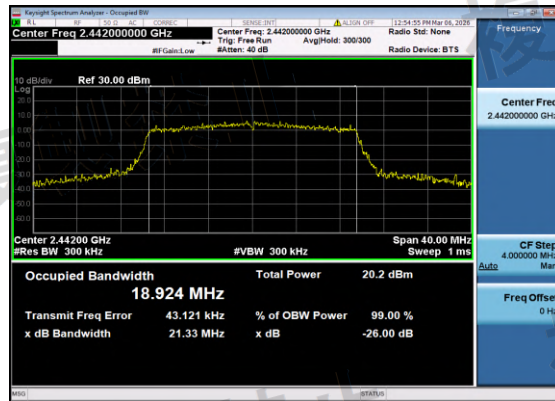
Ch.13: 2472 MHz



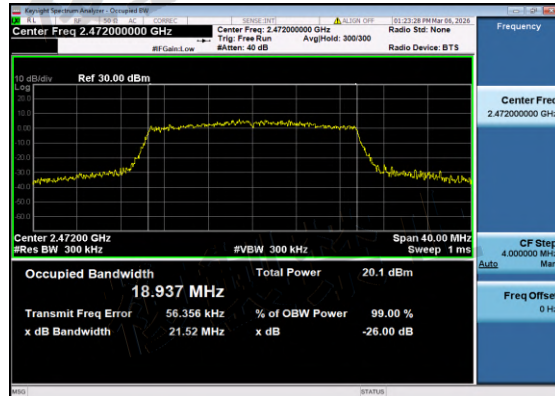
Tx2
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz

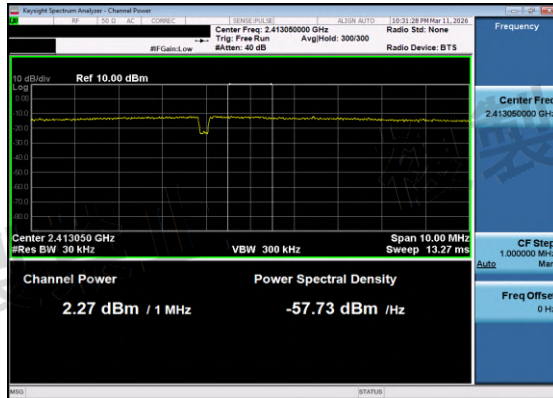


9.2 空中線電力の偏差

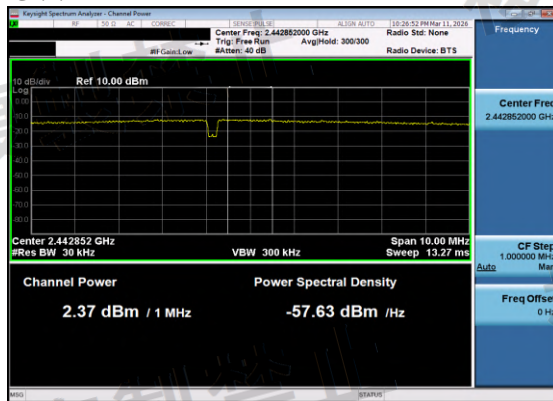
RF output power tolerance

Tx1

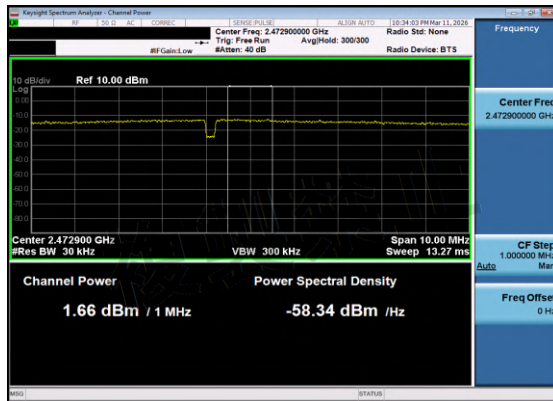
Ch.1: 2412 MHz



Ch.7: 2442 MHz

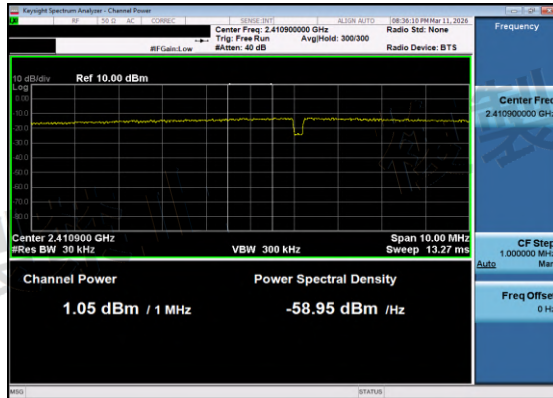


Ch.13: 2472 MHz

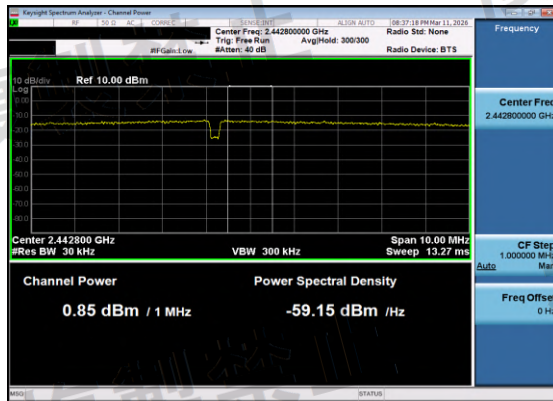


Tx2

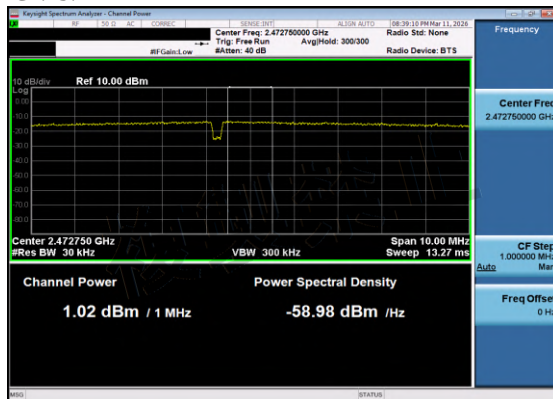
Ch.1: 2412 MHz



Ch.7: 2442 MHz



Ch.13: 2472 MHz



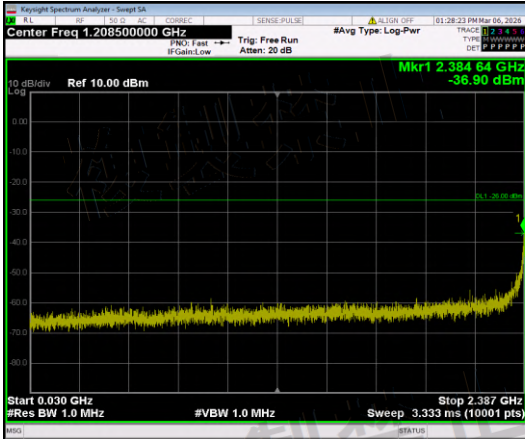
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.1: 2412 MHz

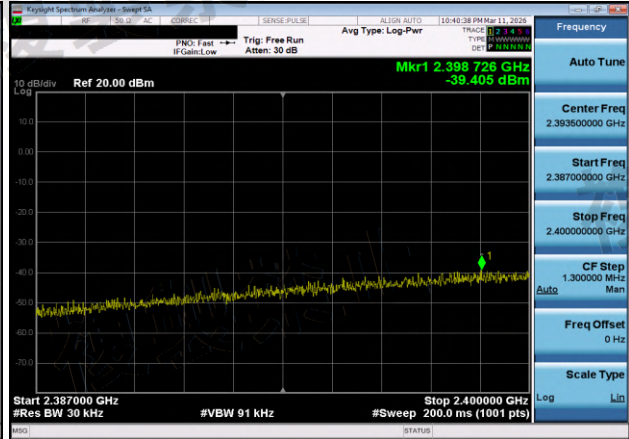
30.0 MHz ~ 2387.0 MHz

1.0 MHz



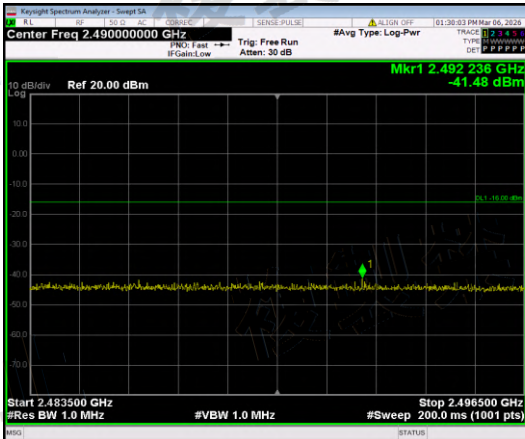
2387.0 MHz ~ 2400.0 MHz

30 kHz



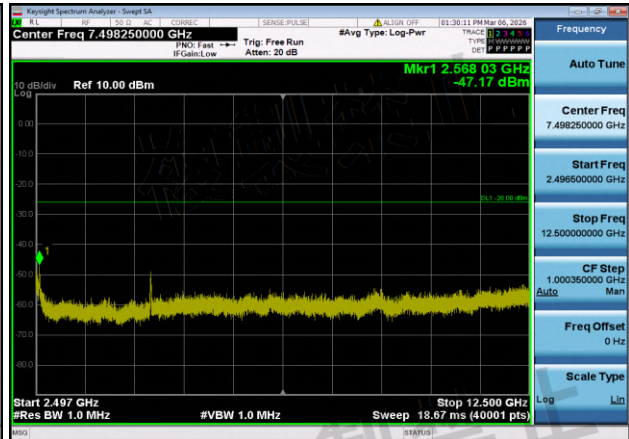
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



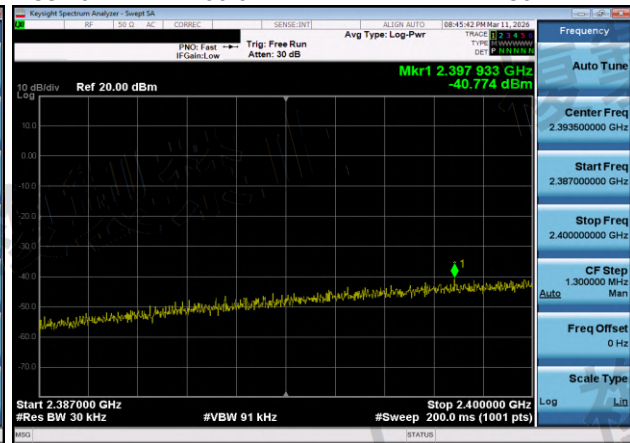
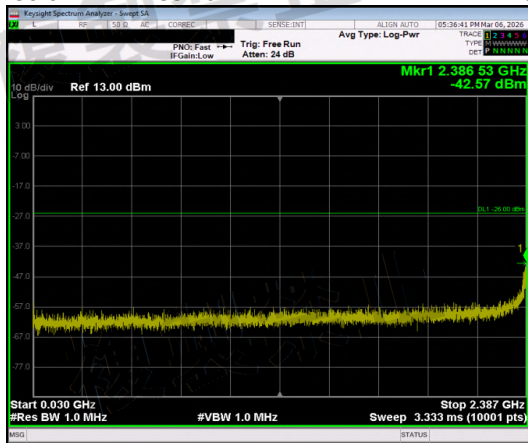
Tx2

30.0 MHz ~ 2387.0 MHz

1.0 MHz

2387.0 MHz ~ 2400.0 MHz

30 kHz

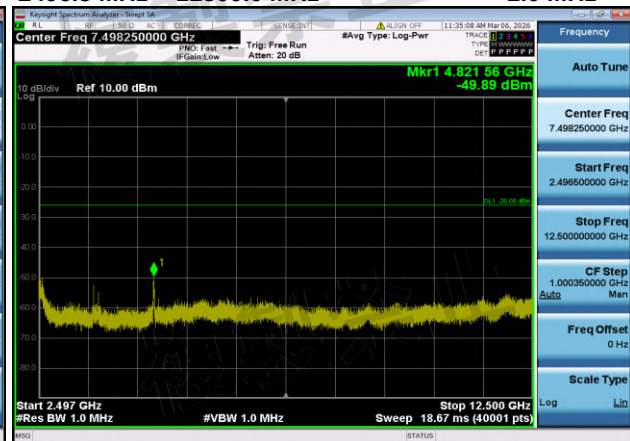
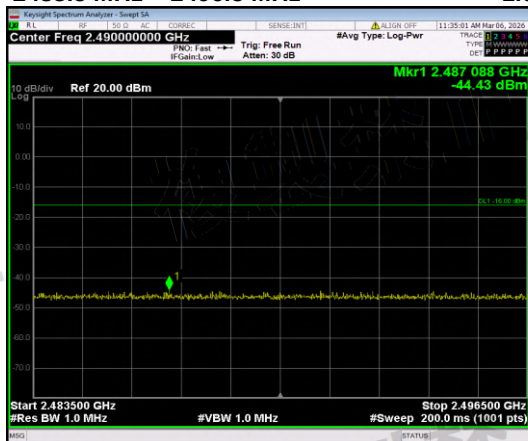


2483.5 MHz ~ 2496.5 MHz

1.0 MHz

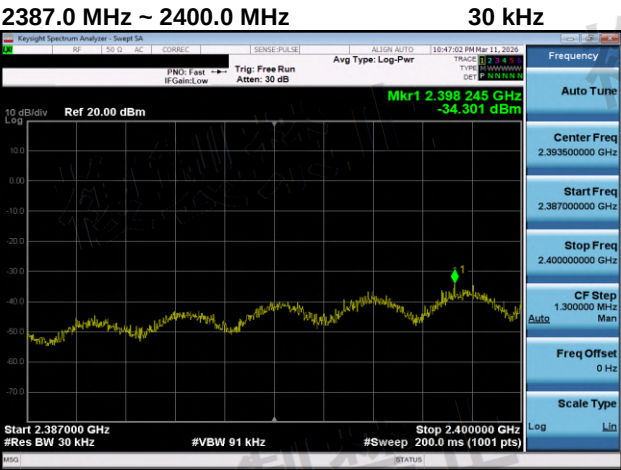
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



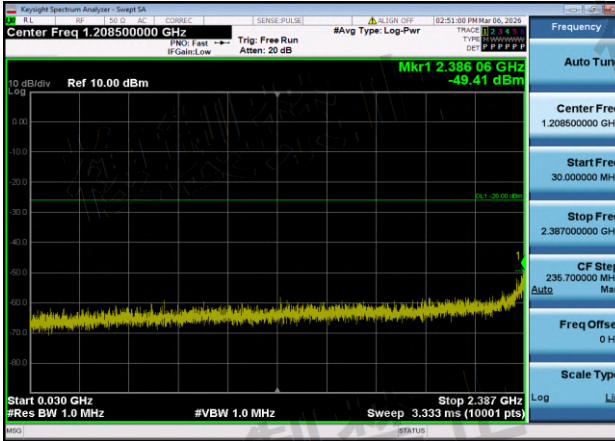
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.7: 2442 MHz

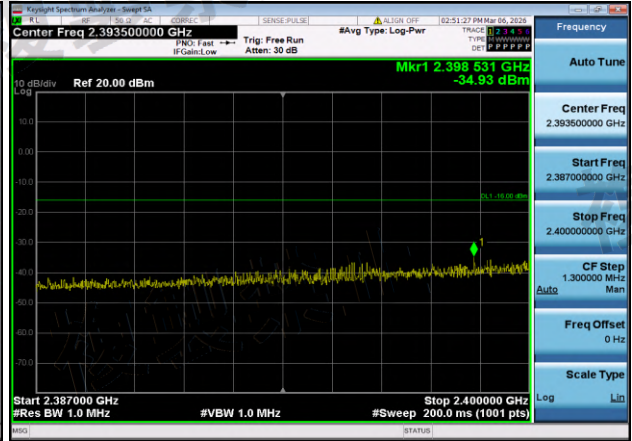
30.0 MHz ~ 2387.0 MHz

1.0 MHz



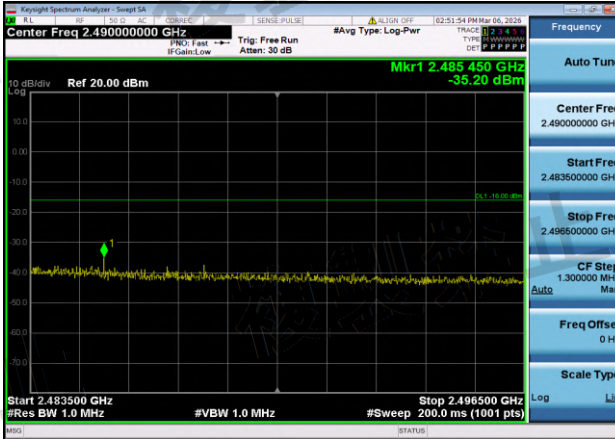
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



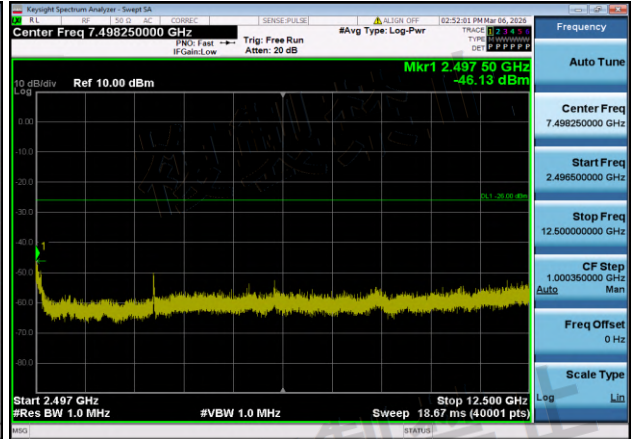
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

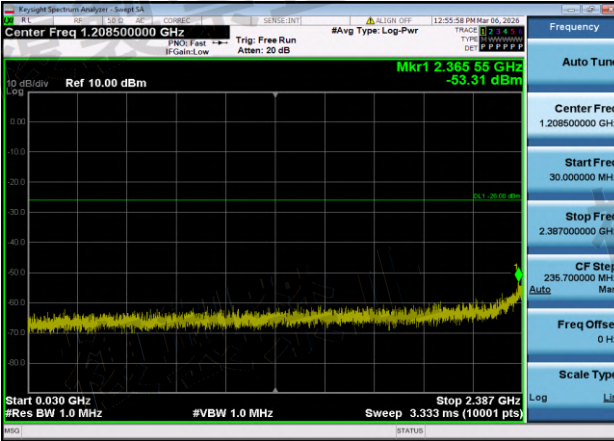
1.0 MHz



Tx2

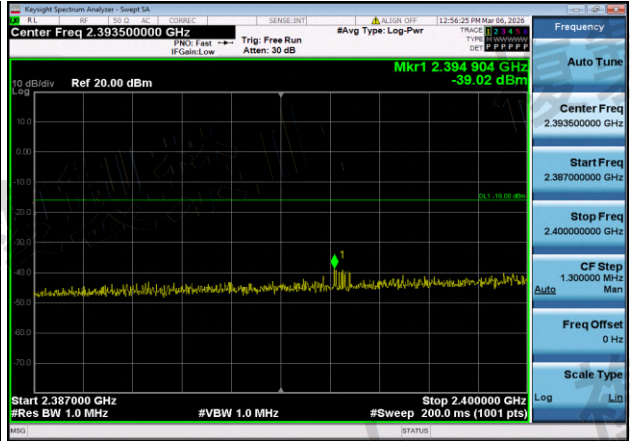
30.0 MHz ~ 2387.0 MHz

1.0 MHz



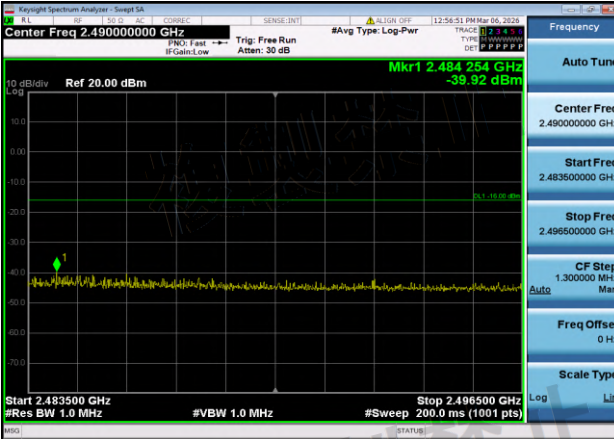
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



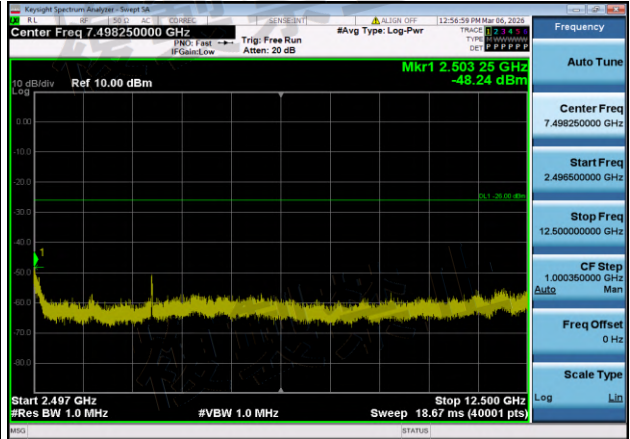
2483.5 MHz ~ 2496.5 MHz

1.0 MHz



2496.5 MHz ~ 12500.0 MHz

1.0 MHz



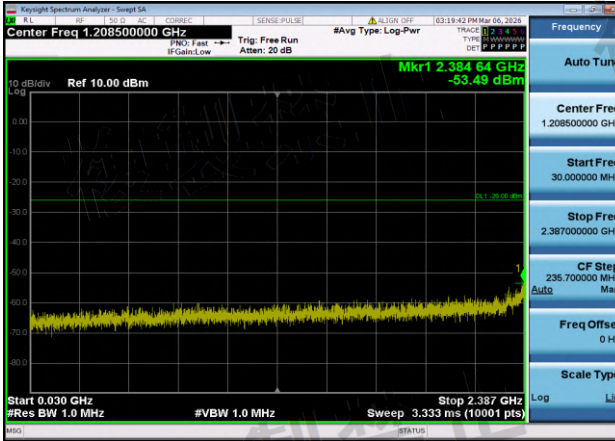
9.3 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.13: 2472 MHz

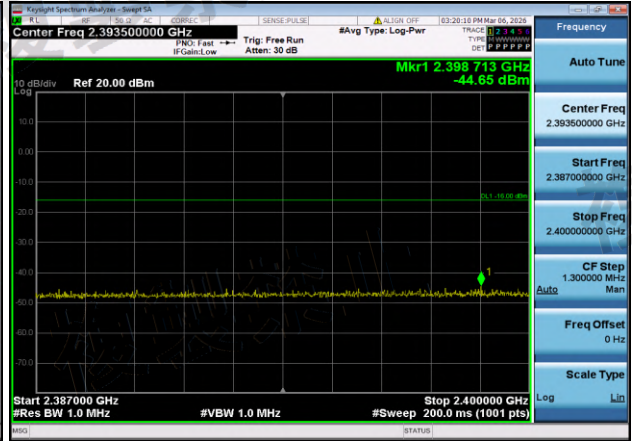
30.0 MHz ~ 2387.0 MHz

1.0 MHz



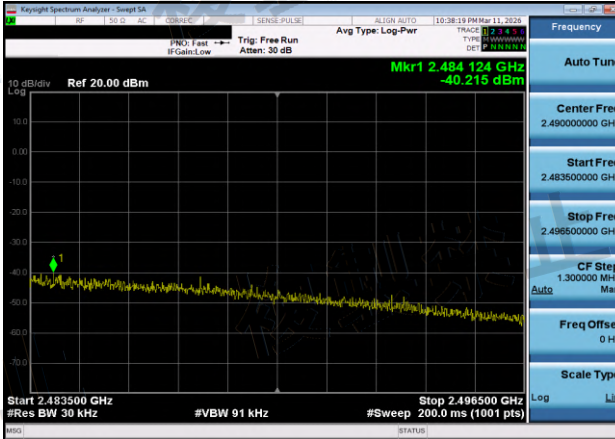
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



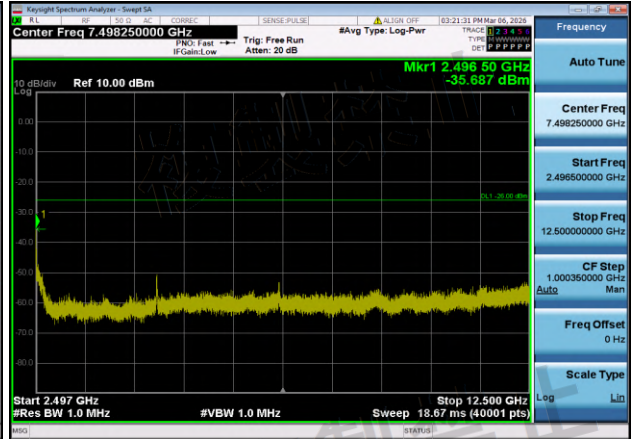
2483.5 MHz ~ 2496.5 MHz

30 kHz



2496.5 MHz ~ 12500.0 MHz

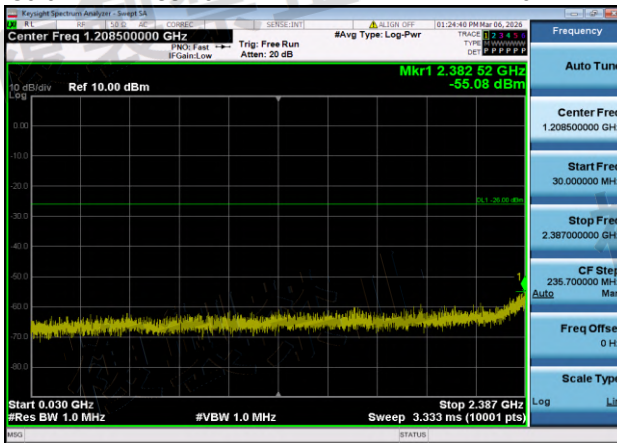
1.0 MHz



Tx2

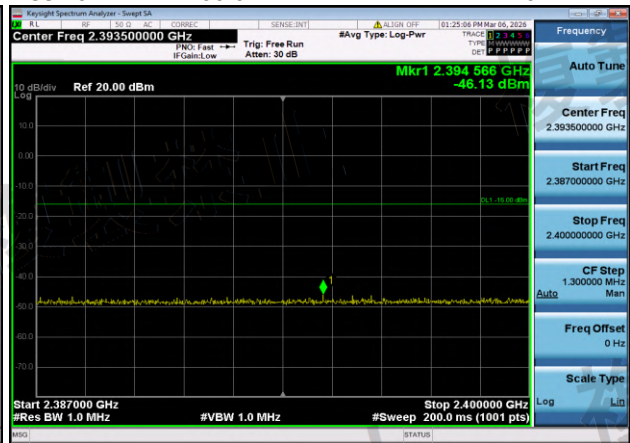
30.0 MHz ~ 2387.0 MHz

1.0 MHz



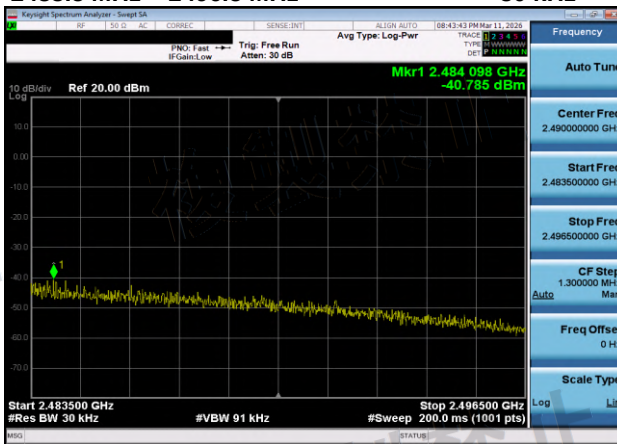
2387.0 MHz ~ 2400.0 MHz

1.0 MHz



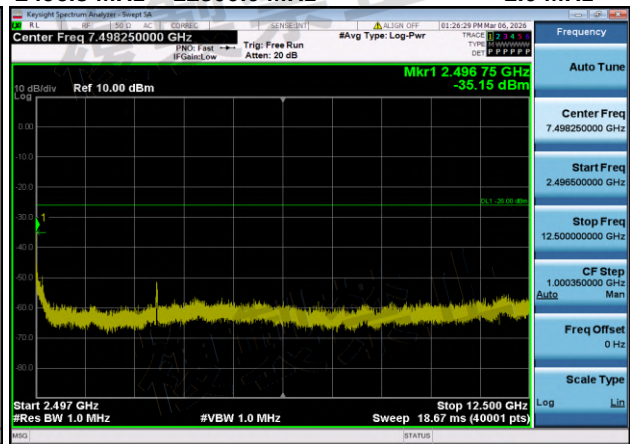
2483.5 MHz ~ 2496.5 MHz

30 kHz



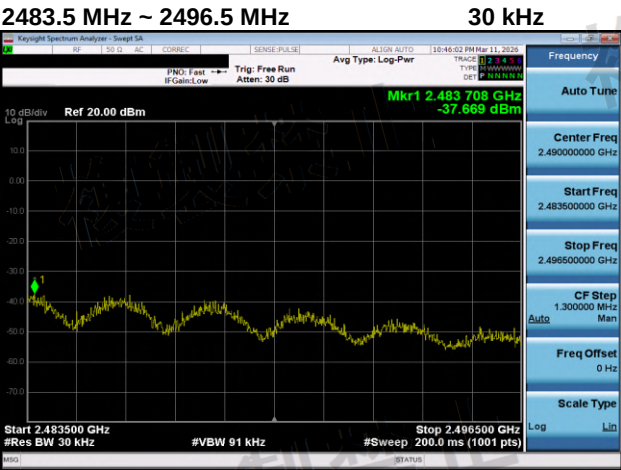
2496.5 MHz ~ 12500.0 MHz

1.0 MHz



TX1 + 2 (Use Combiner)

RBW_VBW : 30 kHz



9.4 送信バースト長 Burst length of transmitted signals

Tx1

Ch.7: 2442 MHz

