

TEST REPORT



CTK Co., Ltd.

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si,
Gyeonggi-do, 17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

REPORT No.:
CTK-2026-00313
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1. Applicant

- Name : SOLUM CO.,LTD.
- Address : 7F, 2354, Yonggu-daero, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
- Date of Receipt : 2026-01-16

2. Manufacturer

- Name : SOLUM CO.,LTD.

3. Use of Report : For Japan MIC Certification

4. Test sample / Model : ESL Label / ELM35R6W4A

5. Date(s) of test : 2026-01-27

Test Standard (Method) used : ARIB STD-T66, Article 2, Clause 1, Item 19

6. No. 88 appended table 43

7. Testing Environment : refer to 8 page

8. Test Results : Compliance

9. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing

(Address : 5, Dongbu-ro 221beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea)

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
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Approval	Tested by:	Technical Manager:
	Seong-uk Park (Signature)	Bong-seok Kim (Signature)

2026-02-03

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REPORT REVISION HISTORY

Date	Revision	Page No
2026-02-03	Issued (CTK-2026-00313)	all

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1. General Product Description

1.1 Applicant Information

Company	SOLUM CO.,LTD.
Contact Point	7F, 2354, Yonggu-daero, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Contact Person	Name : LEE TAE HA E-mail : taeha.lee@solum-m.com Tel : +82-31-8006-7705

1.2 Manufacturer Information

Manufacturer	SOLUM CO.,LTD.
Address	7F, 2354, Yonggu-daero, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Factory #1	SOLUM VINA CO., LTD
Factory #1 Address	Plot B3, Ba Thien II Industrial Park, Thien Ke Ward, Binh Xuyen District, Vinh Phuc Province, VIETNAM

1.3 Product Information

Product Description	ESL Label
Model name	ELM35R6W4A
Variant Model name	ELM35R6B4A, ELM35R6C4A, ELF35R6WMA, ELF35R6BMA (Variant model has no technical differences with each model except for the model name and color for marketing purposes.)
Antenna type	Pattern Antenna
Antenna gain	3.69 dBi
Operating Frequency	2 401 MHz - 2 480 MHz
RF Output Power	2 401 MHz : 0.107 mW 2 402 MHz – 2 480 MHz : 1.687 mW
Number of channels	80
Channel Spacing	1 MHz
Type of Modulation	GFSK
Power Source	DC 3.0 V
Test Software(Version)	REALSIL Microelectronics ins, RFTestTool - V1.0.1.0

1.4 Peripheral Devices

Device	Manufacturer	Model No.	Serial No.
Note Computer	HP	HP ProBook 455 G7	5CD0234DX4
AC/DC Adapter	HP	TPN-CA16	L25298-002

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1.5 Interference prevention function

Interference prevention function	Description	Check
Identification code transmission/reception	Radio equipment used mainly on the same premises and automatically transmits or receives identification code	☒ Apply ☐ Does not apply

1.6 Test Software

Conducted Test	Ics Pro Ver. 6.0.3
----------------	--------------------

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2. Accreditations

2.1 Laboratory Accreditations and Listings

Country	Agency	Registration Number
USA	FCC	805871
CANADA	ISED	CN : 8737A CAB ID : KR0025
KOREA	NRRA	KR0025

2.2 Calibration Details of Equipment Used for Measurement

Test equipment and test accessories are calibrated on regular basis. The maximum time between calibrations is one year or what is recommended by the manufacturer, whichever is less. All test equipment calibrations are traceable to the Korea Research Institute of Standards and Science (KRISS), therefore, all test data recorded in this report is traceable to KRISS.

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2.3 Measurement equipment list

No	Name of Equipment	Manufacturer	Model No.	Serial No.	Cal. Authority	Cal. Method	Cal Date	Due Date
1	Spectrum Analyzer	Agilent	N9020A	MY50510324	SICT Co., Ltd.	(c)	2025-11-25	2026-11-25
2	Signal Generator	R&S	SMB100A	175528	SICT Co., Ltd.	(c)	2025-03-21	2026-03-21
3	System DC Power Supply	HP	6612C	US37462767	SICT Co., Ltd.	(c)	2025-11-25	2026-11-25

Note : Cal. Method

- 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~.
- 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~
- 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~.

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



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2.4 Measurement Uncertainty

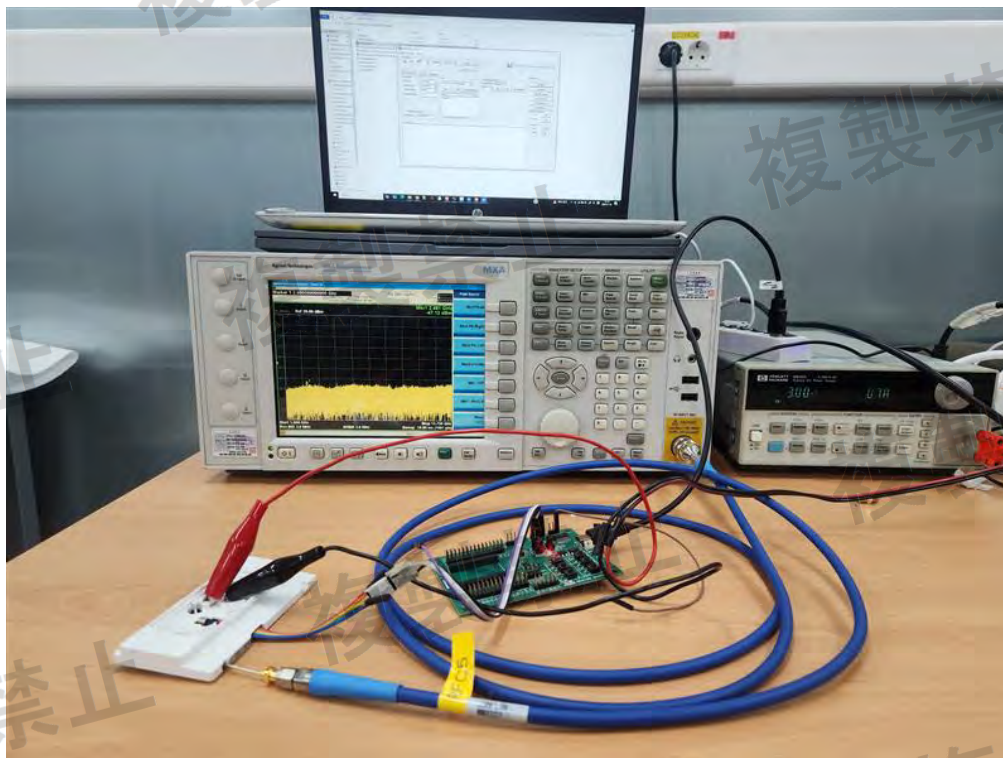
The value of the measurement uncertainty for the measurement of each parameter.
Coverage factor $k = 2$, Confidence levels of 95 %

Description	Uncertainty
Conducted RF Output Power	1.5 dB (C.L.: Approx. 95 %, $k = 2$)
Spurious emissions(Conducted)	1.5 dB (C.L.: Approx. 95 %, $k = 2$)
Temperature	1.0 °C (C.L.: Approx. 95 %, $k = 2$)
Humidity	3.0 % (C.L.: Approx. 95 %, $k = 2$)
Supply voltages	1.7 mV (C.L.: Approx. 95 %, $k = 2$)

2.5 Testing Environment

Test Item	Test Date	Temperature (°C)	Relative Humidity (%)
Frequency Tolerance	2026-01-27	25 ± 1	34 ± 3
Occupied Bandwidth & Spread Bandwidth			
RF Output Power & Tolerance			
Unwanted(Spurious) Emission Strength			
Secondary Emitted Radio Wave Strength			

2.6 Test Setup photo



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2.7 Test method

1) Frequency Tolerance

Test Procedures

Transmits unmodulated frequency to be measured. Center the transmitted frequency with the spectrum analyzer and adjust the span appropriately so that the peak value displayed on the mark is sufficiently displayed. Record the peak value and calculate the ppm using the recorded value.

The spectrum analyzer is set to:

- | | |
|-----------------------------|---------------------|
| a) Span = in moderation | b) RBW = auto |
| c) VBW = auto | d) Sweep = auto |
| e) Detector function = peak | f) Trace = max hold |

2) Occupied Bandwidth & Spread Bandwidth

Test Procedures

Transmits the test frequency. The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% (Spread bandwidth is 5%) of the total mean power of the given emission.

Use the 99% (Spread bandwidth is 90%) power bandwidth function of the instrument and report the measured bandwidth.

The spectrum analyzer is set to:

- | | |
|-----------------------------|---------------------|
| a) Span = 4 MHz | b) RBW = 300 kHz |
| c) VBW = 300 kHz | d) Sweep = auto |
| e) Detector function = peak | f) Trace = max hold |

3) RF Output Power & Tolerance

Test Procedures

Transmits the test frequency. spectrum settings appropriately, record the peak value.

The spectrum analyzer is set to:

- | | |
|---------------------|----------------------------|
| b) RBW = 30 kHz | b) VBW = 300 kHz |
| c) Sweep = auto | d) Detector function = RMS |
| e) Trace = max hold | |

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4) Unwanted(Spurious) Emission Strength

Test Procedures

Transmits the test frequency. After adjusting the spurious range and spectrum settings appropriately, record the peak value.

The spectrum analyzer is set to:

b) RBW = 1 MHz

c) Sweep = auto

e) Trace = max hold

b) VBW = 3 MHz

d) Detector function = peak

5) Secondary Emitted Radio Wave Strength

Test Procedures

The test is tested with the EUT in RX state. After adjusting the spurious range and spectrum settings appropriately, record the peak value.

The spectrum analyzer is set to:

b) RBW = 100 kHz

c) Sweep = auto

e) Trace = max hold

b) VBW = 100 kHz

d) Detector function = peak

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3. Test Results

DC 3.0 V

Declaration Output Power	2 401 MHz : -9.00 dBm (0.126 mW) 2 402 - 2 480 MHz : 3.00 dBm (1.995 mW)
--------------------------	---

Transmission Time	ON TIME	1	msec
	OFF TIME	0	msec
	Ratio	1	-
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Measurement Frequency		MHz	2 401	2 402	2 440	2 480	Result	Limit
Channel Number		Ch.	0	1	39	79	-	-
Frequency Measurements		MHz	2 401.012 182	2 402.011 661	2 440.012 091	2 480.012 220	PASS	
Frequency Tolerance		ppm	5.074	4.855	4.955	4.927	PASS	$\pm 50 \times 10^{-6}$ (50ppm)
Occupied Bandwidth		MHz	1.244	1.246	1.262	1.259	PASS	26MHz or below
Spread Bandwidth		MHz	0.833	0.836	0.844	0.843	PASS	500kHz or more
RF Output Power		mW	0.107	1.679	1.585	1.545	PASS	10mW or below
RF Output Power Tolerance		%	-15.079	-15.840	-20.551	-22.556	PASS	+20 to -80%
Unwanted (Spurious) Emissions	30 to 2 387MHz	uW/ MHz	0.004	0.007	0.007	0.009	PASS	2.5uW/MHz or below
		MHz	2 290.36	2 302.14	2 328.07	2 363.43	-	
	2 387 to 2 400MHz	uW/ MHz	23.496	0.425	0.005	0.005	PASS	25uW/MHz or below
		MHz	2 400.00	2 400.00	2 399.60	2 390.84	-	
	2 483.5 to 2 496.5MHz	uW/ MHz	0.003	0.003	0.002	0.007	PASS	25uW/MHz or below
		MHz	2 493.68	2 494.99	2 487.87	2 483.54	-	
	2 496.5 to 12 500MHz	uW/ MHz	0.003	0.004	0.003	0.004	PASS	2.5uW/MHz or below
		MHz	6 447.88	5 927.70	5 667.61	2 606.54	-	
Receiver Spurious Emissions	30 to 1 000MHz	nW	0.049	0.049	0.071	0.050	PASS	4nW or below
		MHz	39.70	159.98	39.70	39.70	-	
	1 000 to 10 000MHz	nW	0.239	0.303	0.211	0.268	PASS	20nW or below
		MHz	5 779.00	5 860.00	8 164.00	6 310.00	-	
	10 000 to 12 500MHz	nW	0.202	0.193	0.206	0.201	PASS	20nW or below
		MHz	12 347.50	12 482.50	11 772.50	12 470.00	-	

Note :

- Output power is measured at 100 % duty cycle.

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DC 3.3 V

Declaration Output Power	2 401 MHz : -9.00 dBm (0.126 mW) 2 402 ~ 2 480 MHz : 3.00 dBm (1.995 mW)
--------------------------	---

Transmission Time	ON TIME	1	msec
	OFF TIME	0	msec
	Ratio	1	-
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Measurement Frequency		MHz	2 401	2 402	2 440	2 480	Result	Limit
Channel Number		Ch.	0	1	39	79	-	-
Frequency Measurements		MHz	2 401.012 111	2 402.011 663	2 440.012 052	2 480.012 194	PASS	
Frequency Tolerance		ppm	5.044	4.856	4.939	4.917	PASS	±50×10 ⁻⁶ (50ppm)
Occupied Bandwidth		MHz	1.245	1.246	1.261	1.260	PASS	26MHz or below
Spread Bandwidth		MHz	0.833	0.835	0.843	0.843	PASS	500kHz or more
RF Output Power		mW	0.106	1.687	1.581	1.542	PASS	10mW or below
RF Output Power Tolerance		%	-15.873	-15.439	-20.752	-22.707	PASS	+20 to -80%
Unwanted (Spurious) Emissions	30 to 2 387MHz	uW/ MHz	0.004	0.006	0.008	0.008	PASS	2.5uW/MHz or below
		MHz	2 321.00	2 283.29	2 323.36	2 349.29	-	
	2 387 to 2 400MHz	uW/ MHz	23.442	0.405	0.005	0.006	PASS	25uW/MHz or below
		MHz	2 400.00	2 400.00	2 399.92	2 399.86	-	
	2 483.5 to 2 496.5MHz	uW/ MHz	0.003	0.003	0.003	0.006	PASS	25uW/MHz or below
		MHz	2 494.88	2 495.38	2 487.39	2 483.67	-	
	2 496.5 to 12 500MHz	uW/ MHz	0.004	0.003	0.003	0.004	PASS	2.5uW/MHz or below
		MHz	11 809.76	4 807.31	2 586.53	5 507.55	-	-
Receiver Spurious Emissions	30 to 1 000MHz	nW	0.061	0.053	0.061	0.049	PASS	4nW or below
		MHz	39.70	159.98	39.70	39.70	-	-
	1 000 to 10 000MHz	nW	0.244	0.227	0.234	0.236	PASS	20nW or below
		MHz	6 319.00	5 446.00	6 139.00	6 283.00	-	-
	10 000 to 12 500MHz	nW	0.249	0.194	0.195	0.236	PASS	20nW or below
		MHz	11 877.50	12 452.50	11 802.50	12 495.00	-	-

Note :

- Output power is measured at 100 % duty cycle.

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DC 2.7 V

Declaration Output Power	2 401 MHz : -9.00 dBm (0.126 mW) 2 402 - 2 480 MHz : 3.00 dBm (1.995 mW)
--------------------------	---

Transmission Time	ON TIME	1	msec
	OFF TIME	0	msec
	Ratio	1	-
Packet Type (Mode)		Not Applicable	mode
Transmit Speed		Not Applicable	MHz

Measurement Frequency		MHz	2 401	2 402	2 440	2 480	Result	Limit
Channel Number		Ch.	0	1	39	79	-	-
Frequency Measurements		MHz	2 401.012 056	2 402.011 656	2 440.012 028	2 480.012 180	PASS	
Frequency Tolerance		ppm	5.021	4.853	4.930	4.911	PASS	±50×10 ⁻⁶ (50ppm)
Occupied Bandwidth		MHz	1.244	1.245	1.261	1.259	PASS	26MHz or below
Spread Bandwidth		MHz	0.833	0.835	0.844	0.842	PASS	500kHz or more
RF Output Power		mW	0.105	1.675	1.581	1.524	PASS	10mW or below
RF Output Power Tolerance		%	-16.667	-16.040	-20.752	-23.609	PASS	+20 to -80%
Unwanted (Spurious) Emissions	30 to 2 387MHz	uW/ MHz	0.004	0.007	0.008	0.008	PASS	2.5uW/MHz or below
		MHz	2 278.58	2 271.51	2 316.29	2 365.79	-	
	2 387 to 2 400MHz	uW/ MHz	23.714	0.429	0.006	0.005	PASS	25uW/MHz or below
		MHz	2 400.00	2 400.00	2 399.88	2 390.35	-	
	2 483.5 to 2 496.5MHz	uW/ MHz	0.003	0.003	0.002	0.007	PASS	25uW/MHz or below
		MHz	2 493.98	2 495.55	2 496.21	2 483.58	-	
	2 496.5 to 12 500MHz	uW/ MHz	0.003	0.004	0.003	0.004	PASS	2.5uW/MHz or below
		MHz	12 329.94	12 409.97	11 819.76	12 399.97	-	-
Receiver Spurious Emissions	30 to 1 000MHz	nW	0.056	0.058	0.059	0.049	PASS	4nW or below
		MHz	159.98	39.70	159.98	39.70	-	-
	1 000 to 10 000MHz	nW	0.251	0.248	0.229	0.261	PASS	20nW or below
		MHz	5 788.00	5 878.00	6 355.00	7 129.00	-	-
	10 000 to 12 500MHz	nW	0.230	0.267	0.233	0.209	PASS	20nW or below
		MHz	12 395.00	12 442.50	12 405.00	11 707.50	-	-

Note :

- Output power is measured at 100 % duty cycle.



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APPENDIX A – data

ON/OFF time





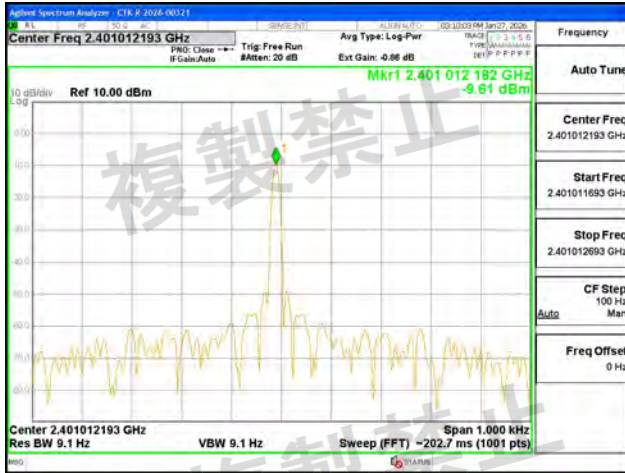
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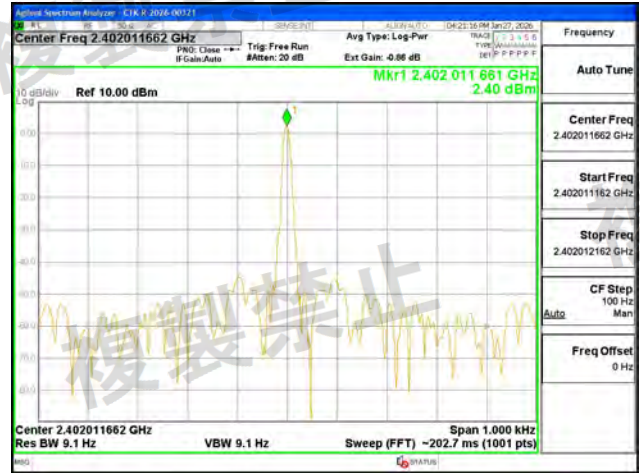
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Test Mode : DC 3.0 V Frequency tolerance

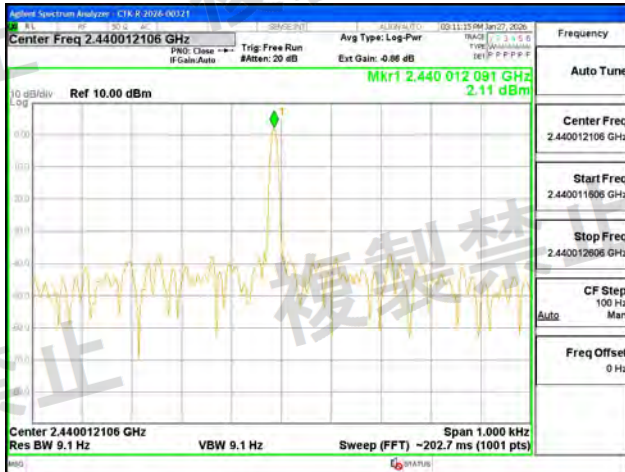
Ch.0: 2 401 MHz



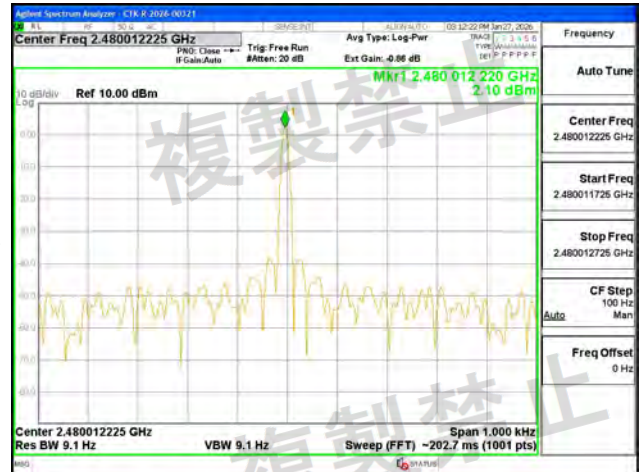
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





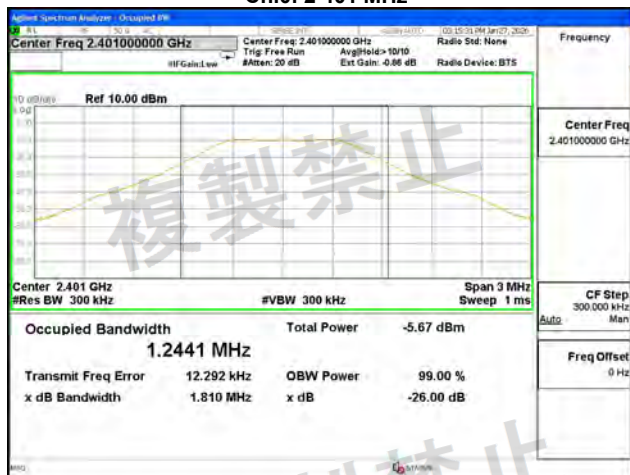
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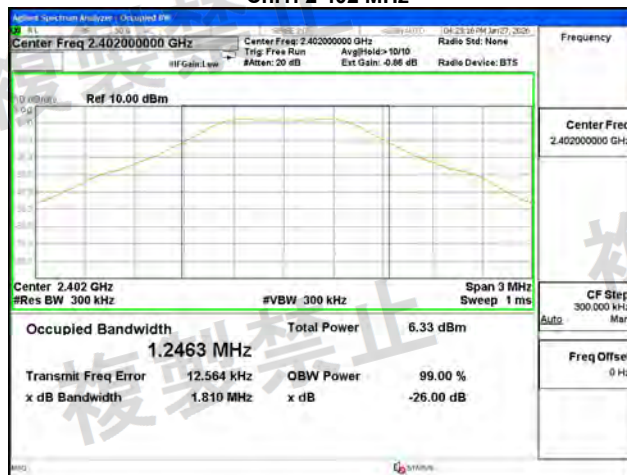
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Occupied bandwidth

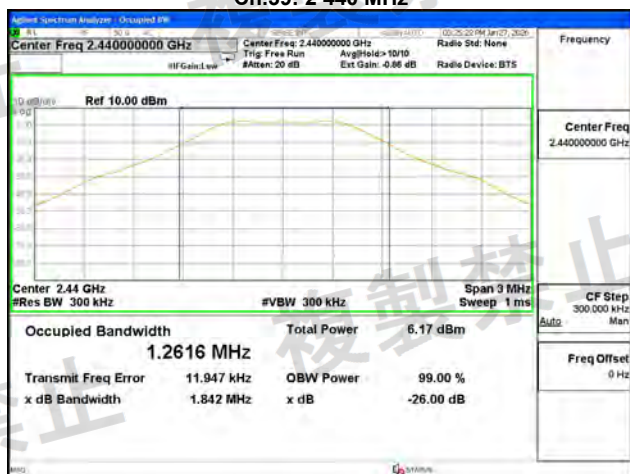
Ch.0: 2 401 MHz



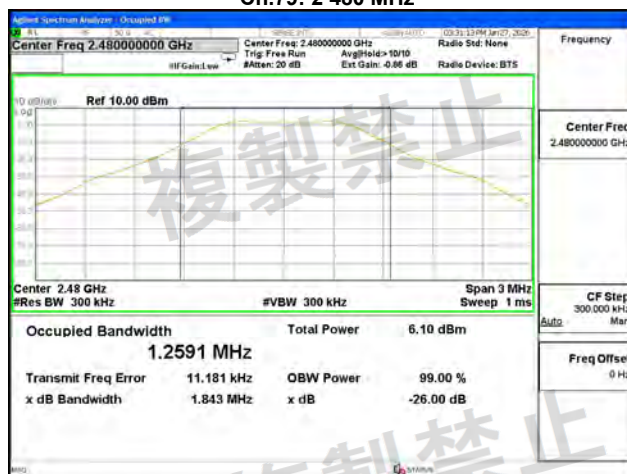
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





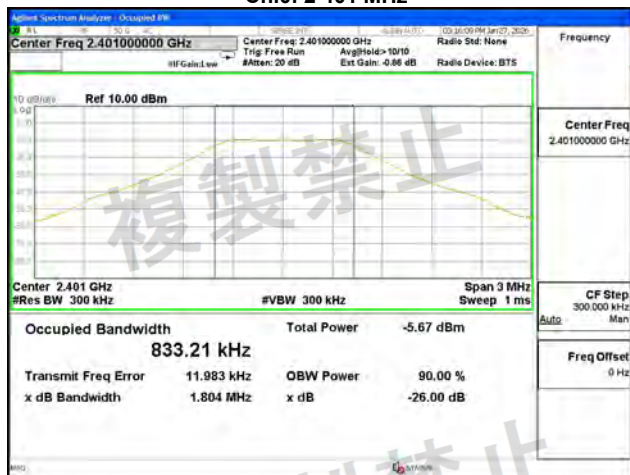
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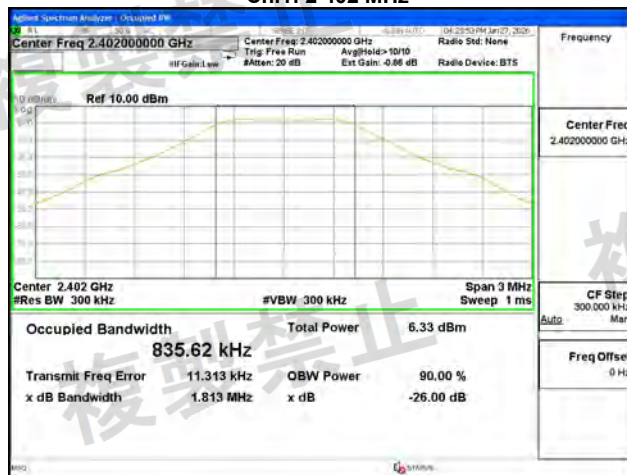
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Spread bandwidth

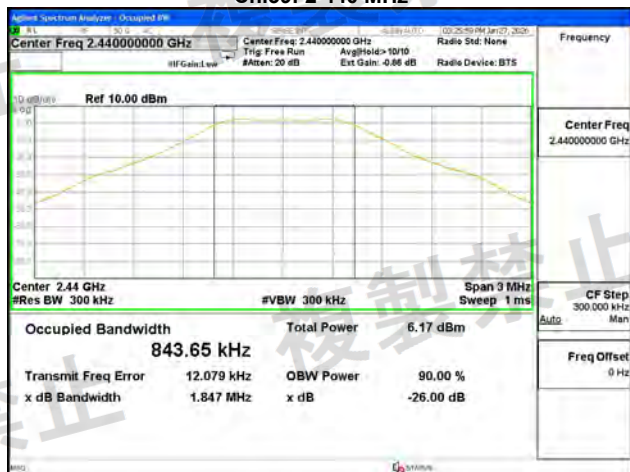
Ch.0: 2 401 MHz



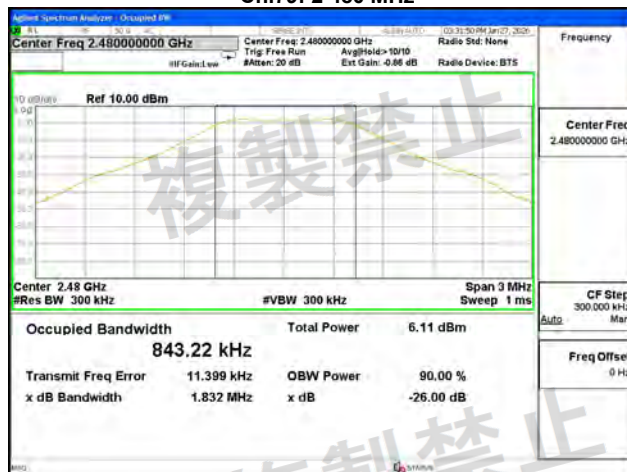
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





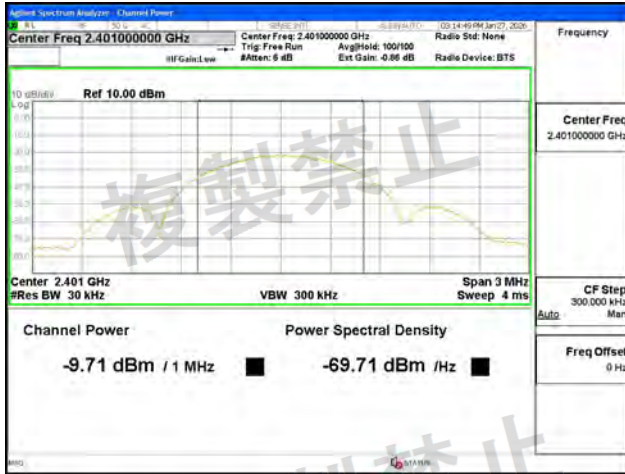
CTK Co., Ltd.

(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si,
Gyeonggi-do, 17142, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

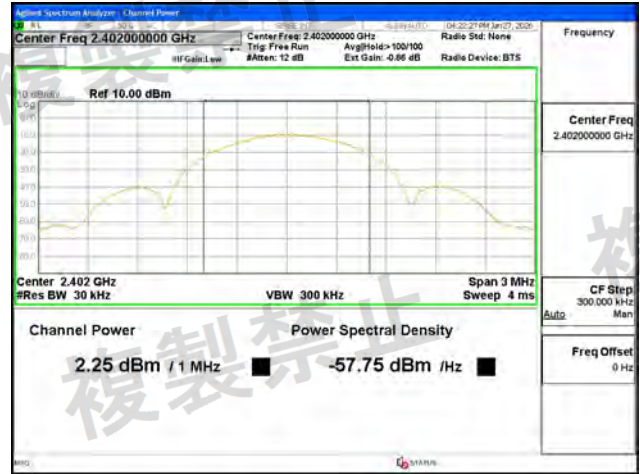
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RF output power

Ch.0: 2 401 MHz



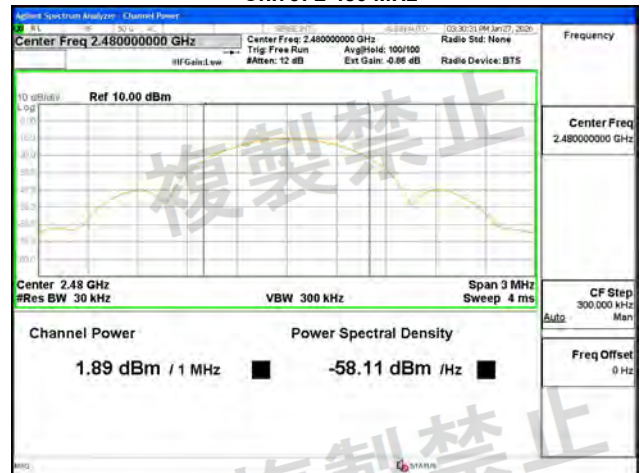
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





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Unwanted(Spurious) emission Ch.0: 2 401 MHz

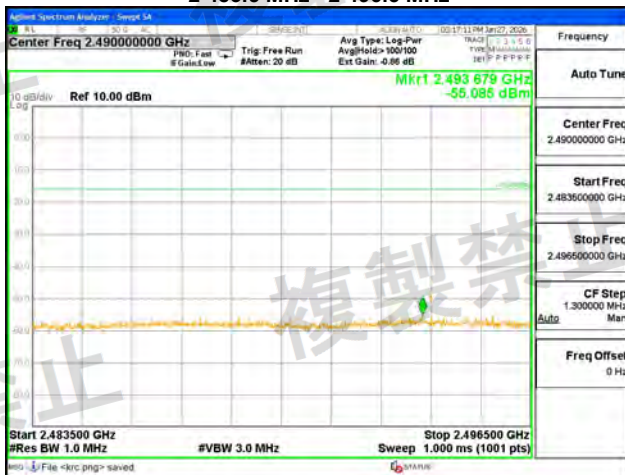
30 MHz – 2 387 MHz



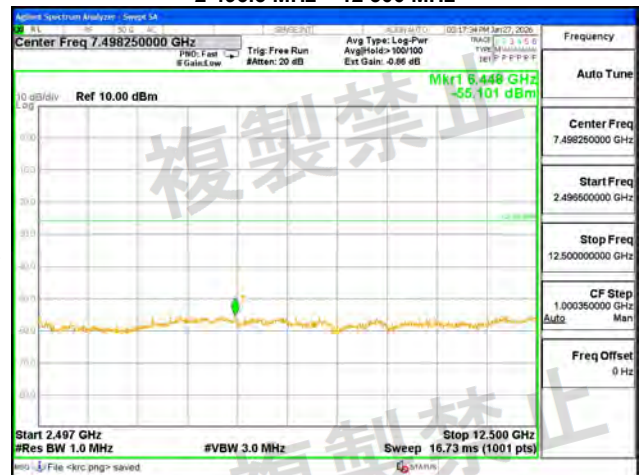
2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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Ch.1: 2 402 MHz

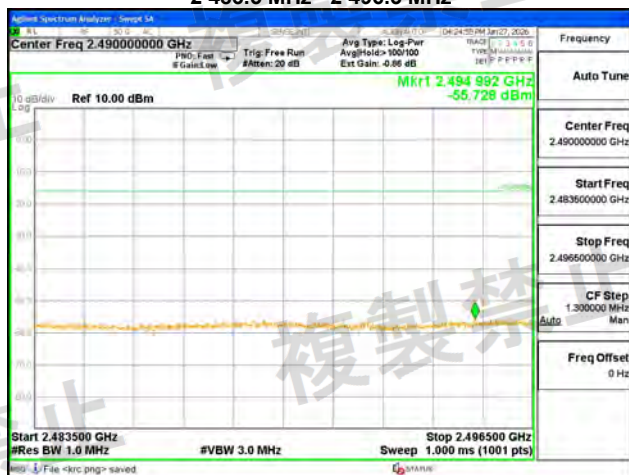
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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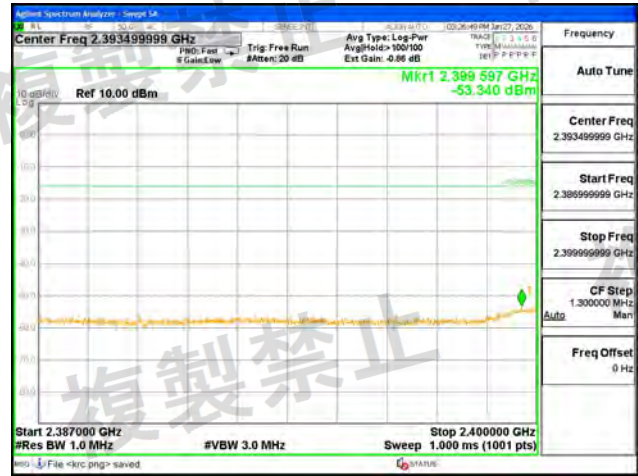
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Ch.39: 2 440 MHz

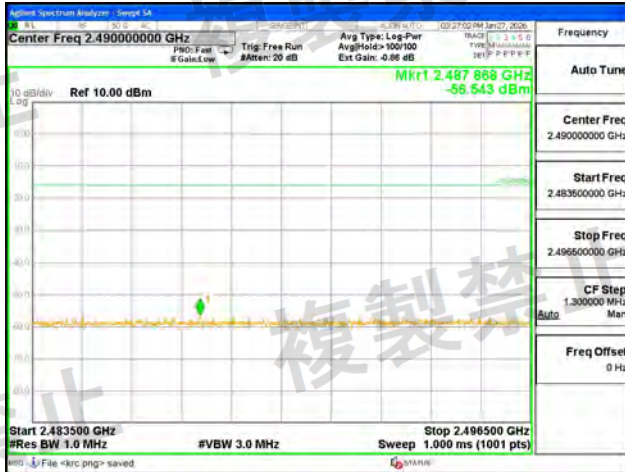
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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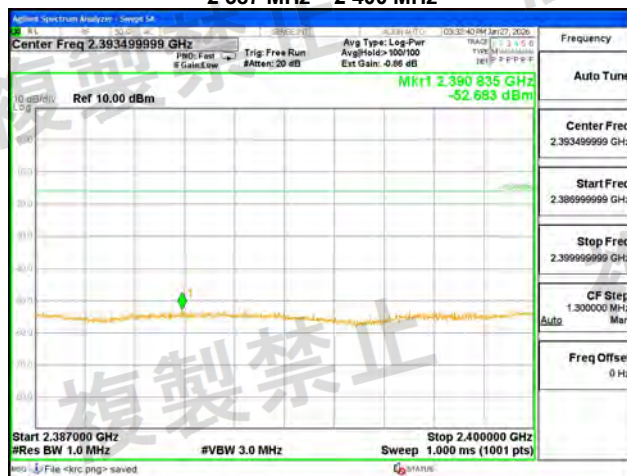
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Ch.79: 2 480 MHz

30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz – 2 496.5 MHz



2 496.5 MHz - 12 500 MHz





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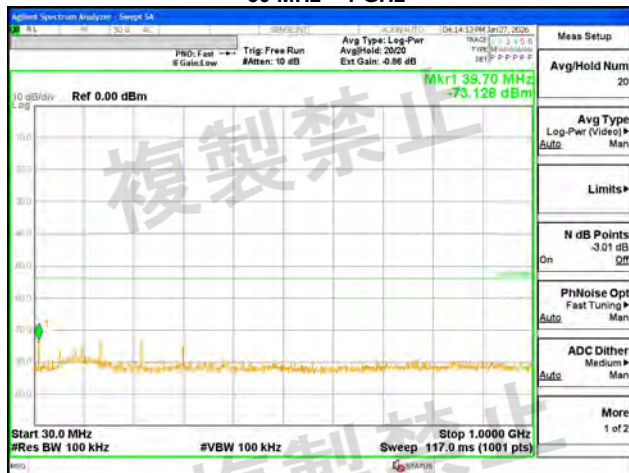
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Receiver Spurious Emission

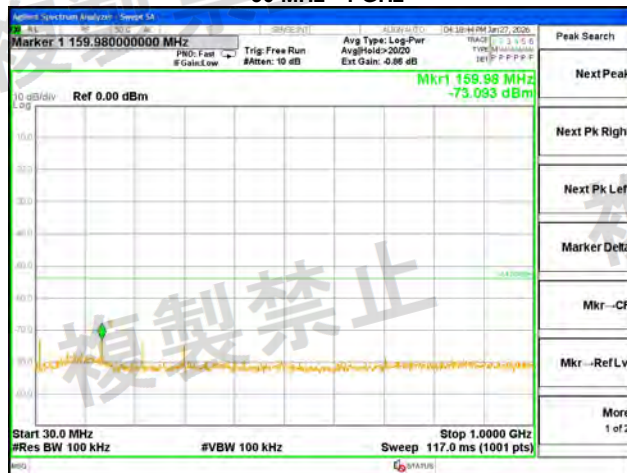
Ch.0: 2 401 MHz

30 MHz – 1 GHz



Ch.1: 2 402 MHz

30 MHz – 1 GHz



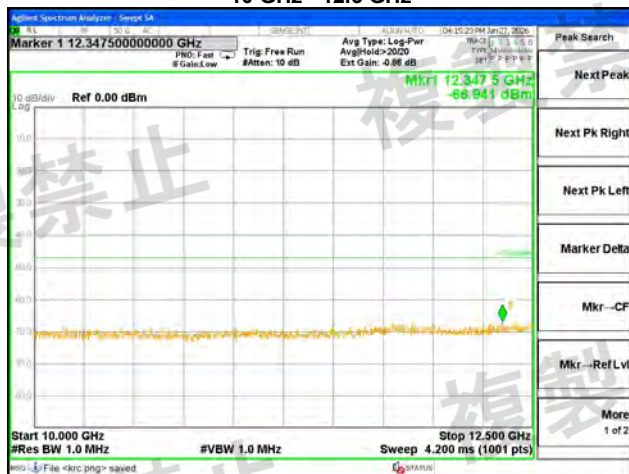
1 GHz – 10 GHz



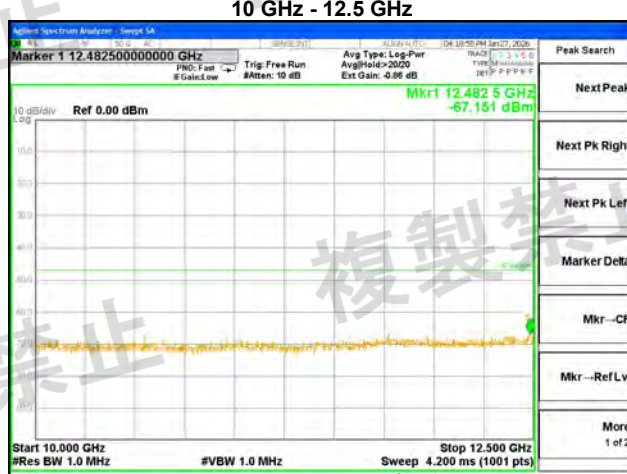
1 GHz – 10 GHz



10 GHz – 12.5 GHz



10 GHz – 12.5 GHz



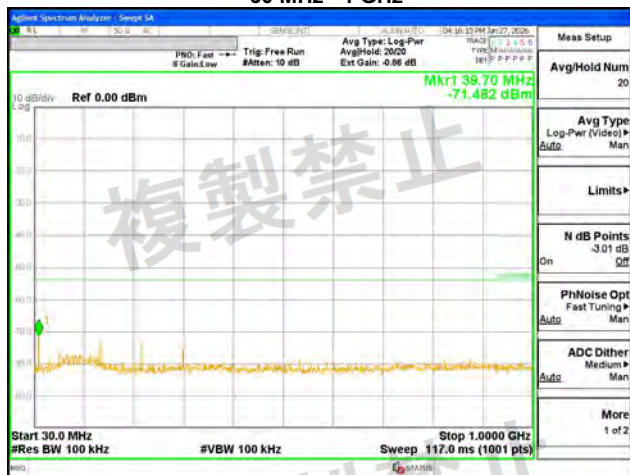


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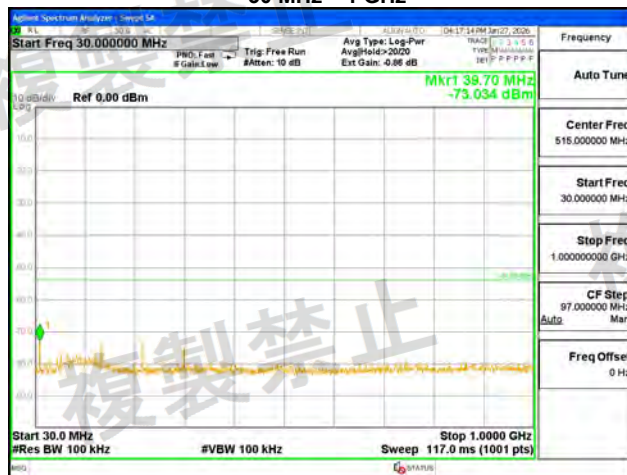
(Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si,
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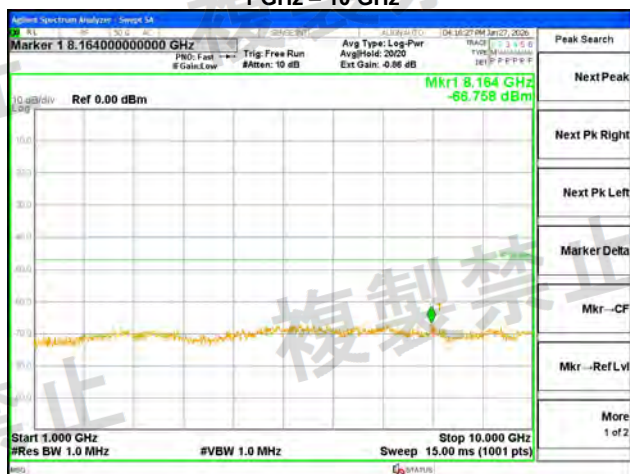
Ch.39: 2 440 MHz 30 MHz - 1 GHz



Ch.79: 2 480 MHz 30 MHz - 1 GHz



1 GHz - 10 GHz



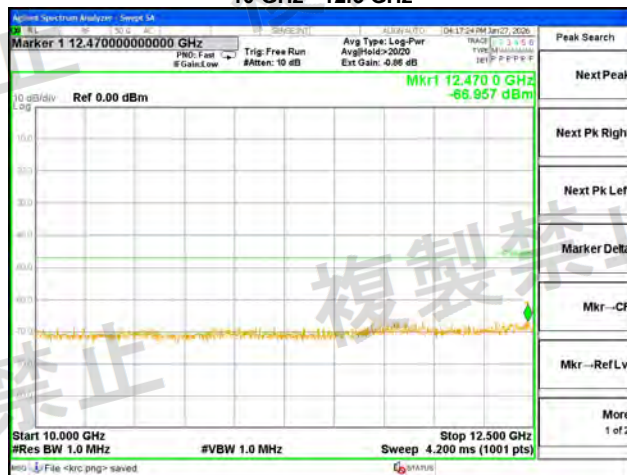
1 GHz - 10 GHz



10 GHz - 12.5 GHz



10 GHz - 12.5 GHz





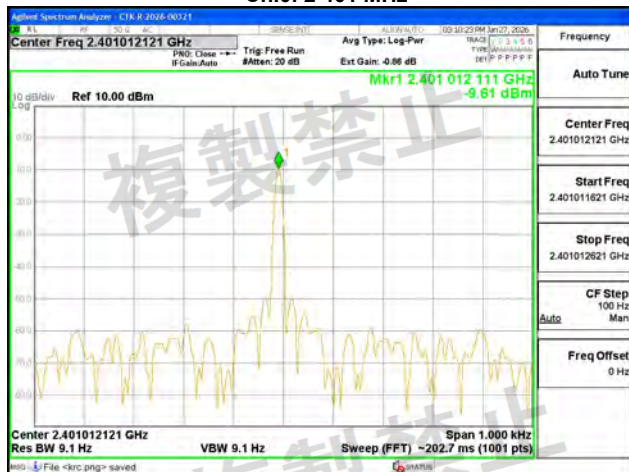
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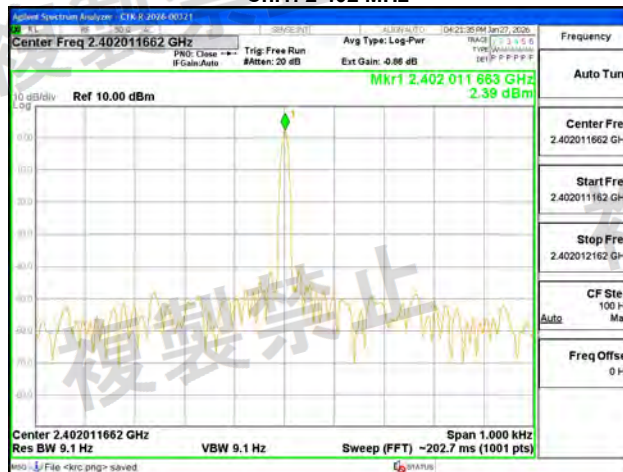
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Test Mode : DC 3.3 V Frequency tolerance

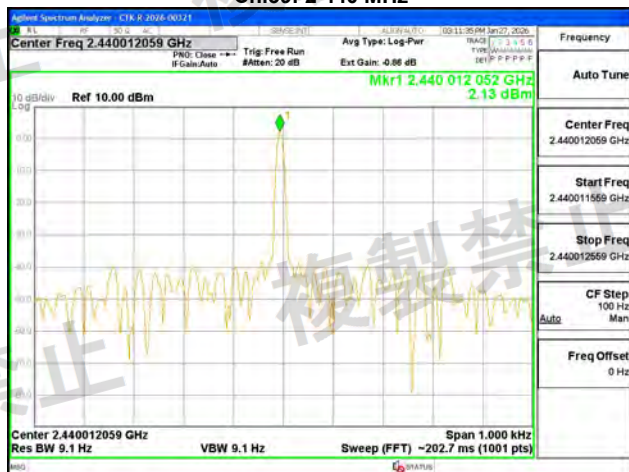
Ch.0: 2 401 MHz



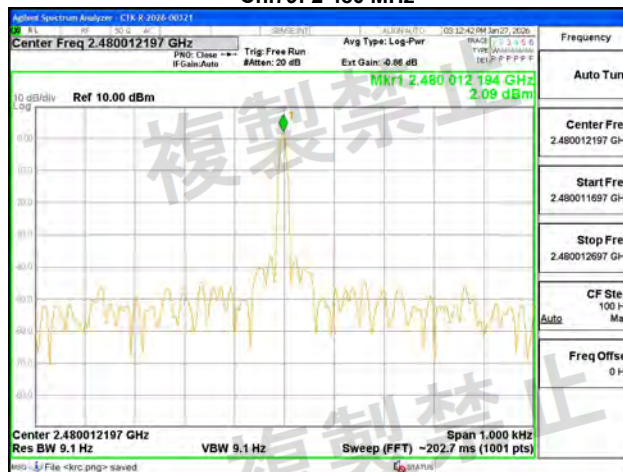
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





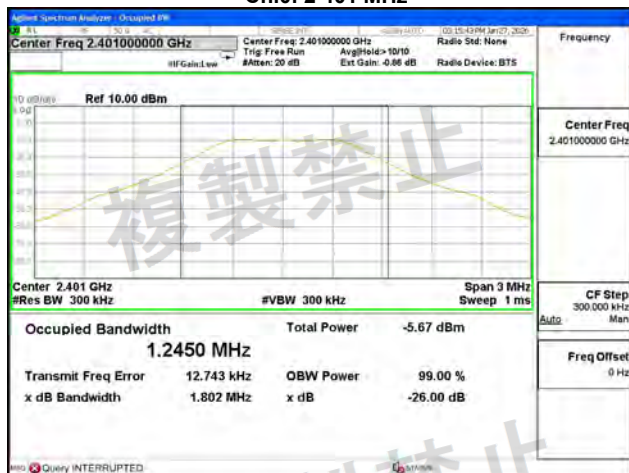
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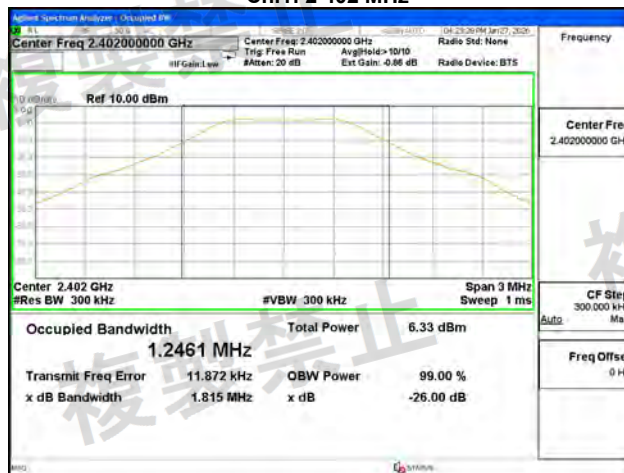
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Occupied bandwidth

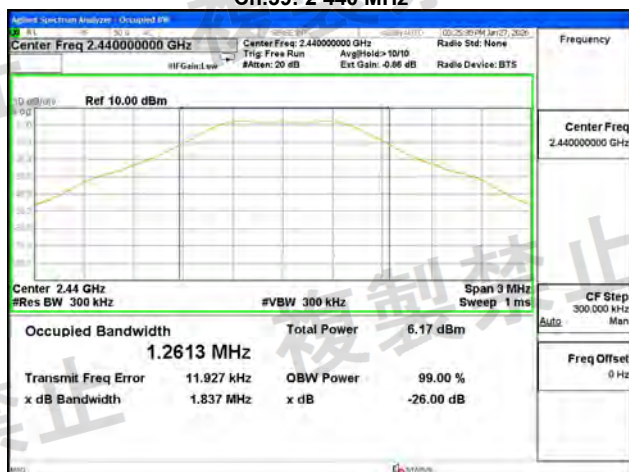
Ch.0: 2 401 MHz



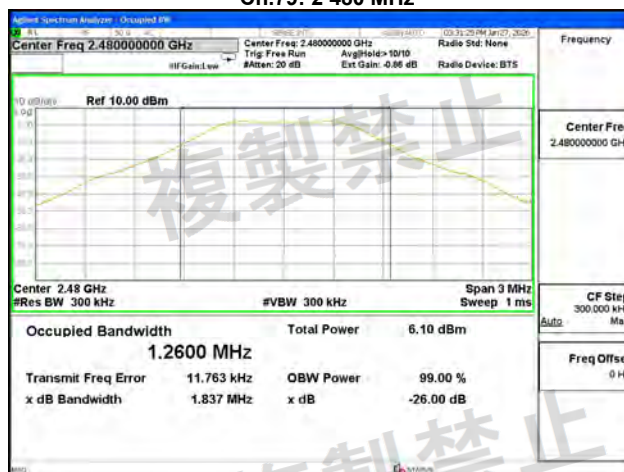
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





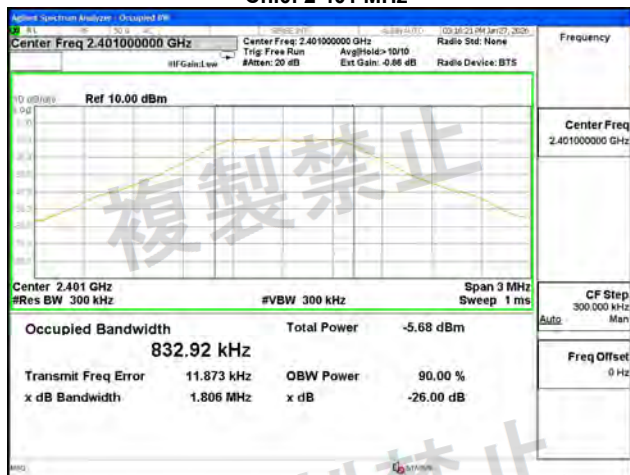
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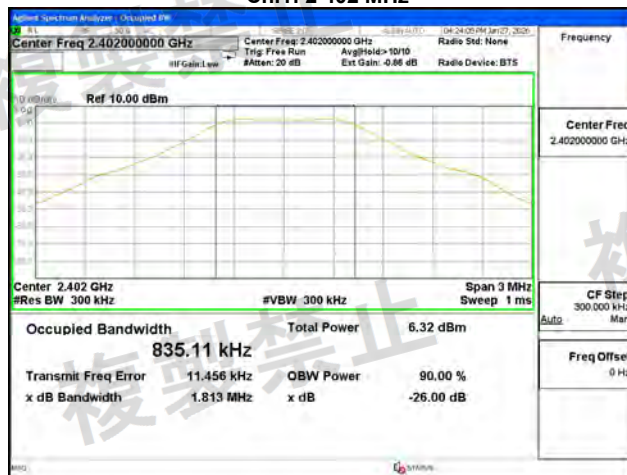
REPORT No.:
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Spread bandwidth

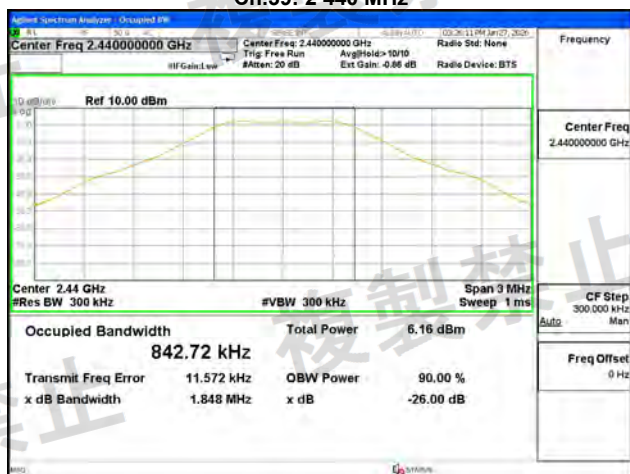
Ch.0: 2 401 MHz



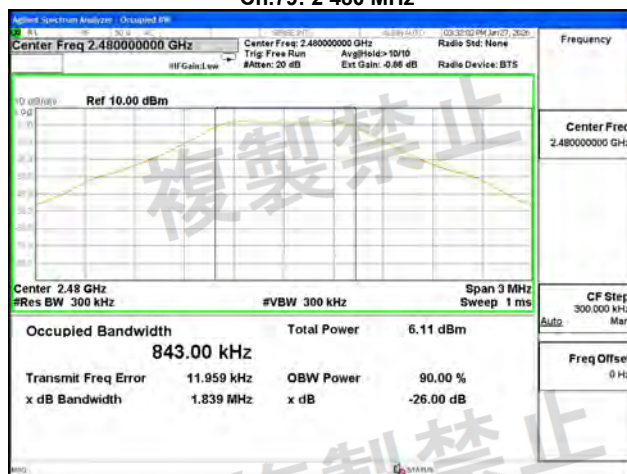
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





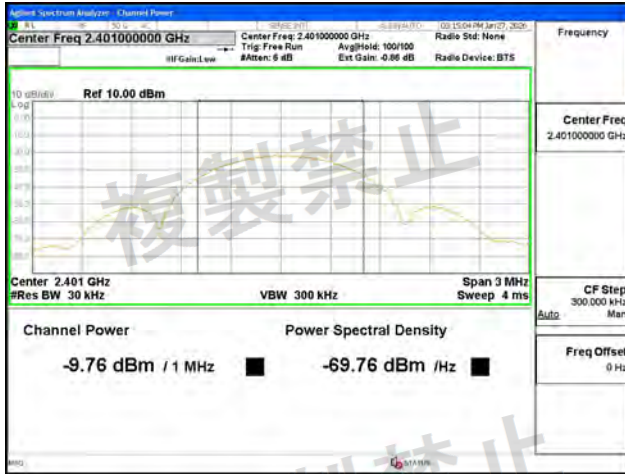
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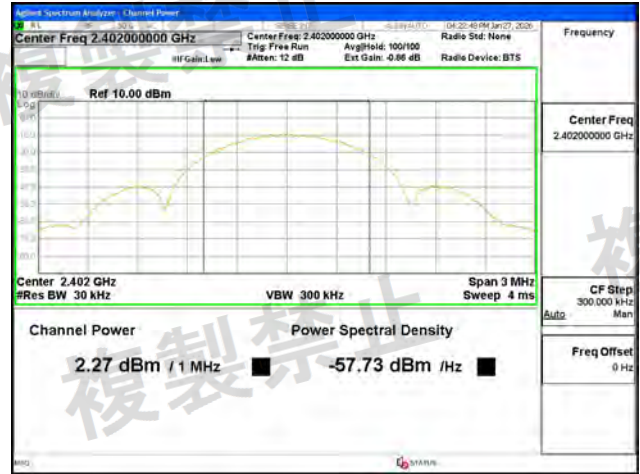
REPORT No.:
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RF output power

Ch.0: 2 401 MHz



Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





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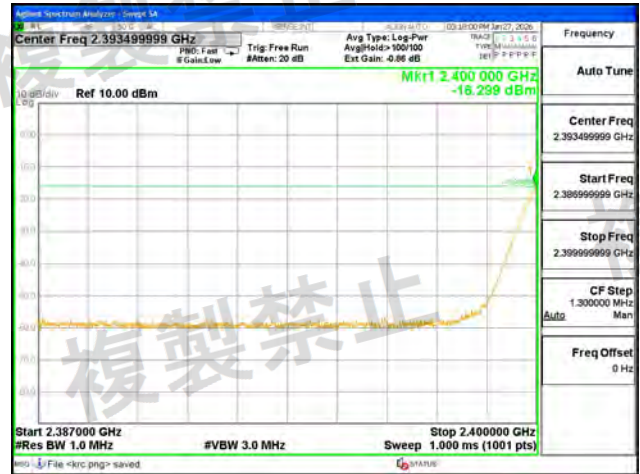
REPORT No.:
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Unwanted(Spurious) emission Ch.0: 2 401 MHz

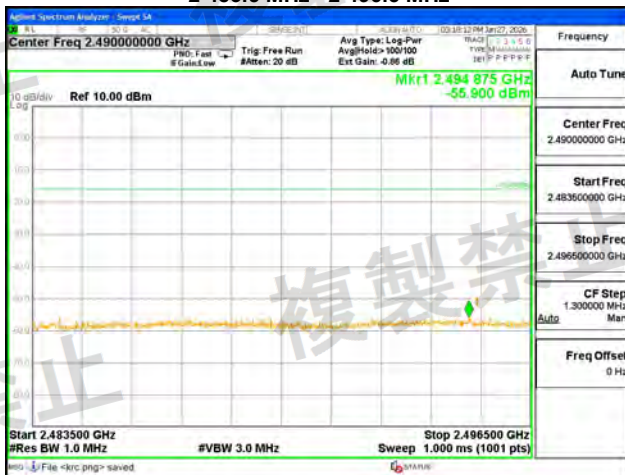
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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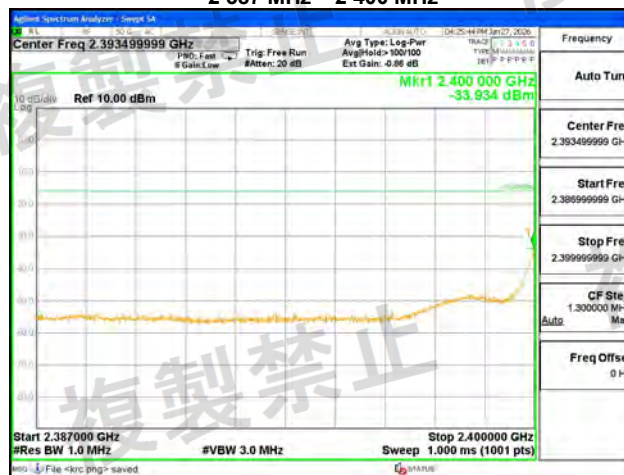
REPORT No.:
CTK-2026-00313
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Ch.1: 2 402 MHz

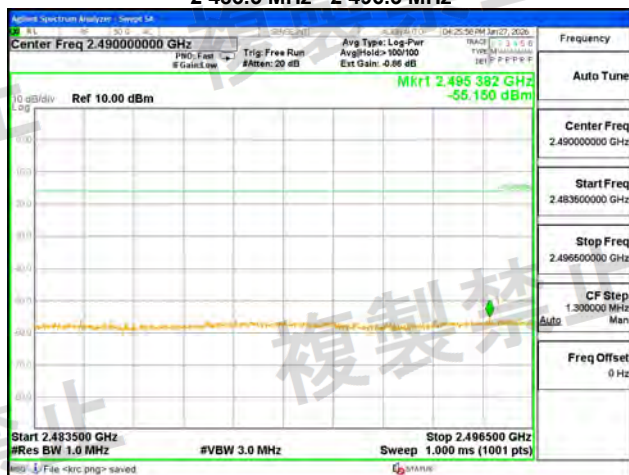
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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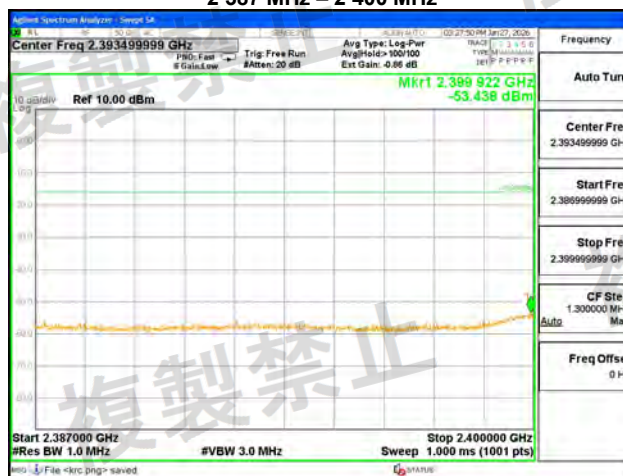
REPORT No.:
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Ch.39: 2 440 MHz

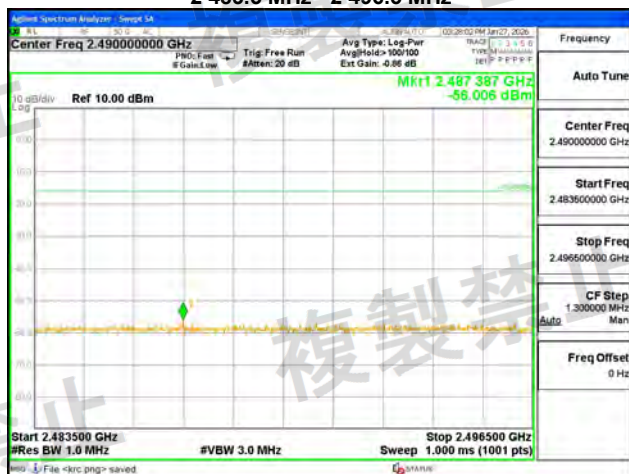
30 MHz – 2 387 MHz



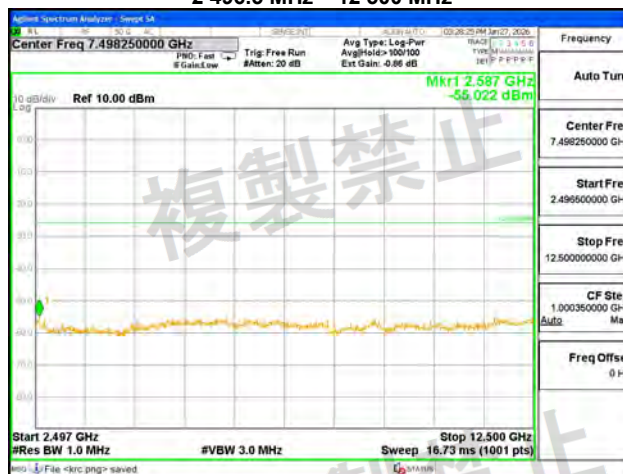
2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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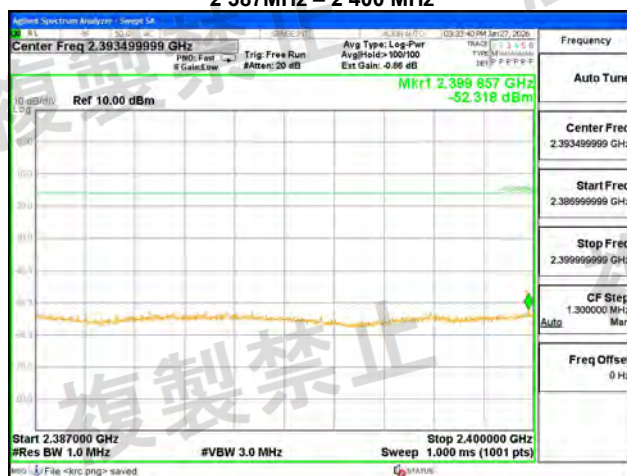
REPORT No.:
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Ch.79: 2 480 MHz

30 MHz – 2 387 MHz



2 387MHz – 2 400 MHz



2 483.5 MHz – 2 496.5 MHz



2 496.5 MHz - 12 500 MHz





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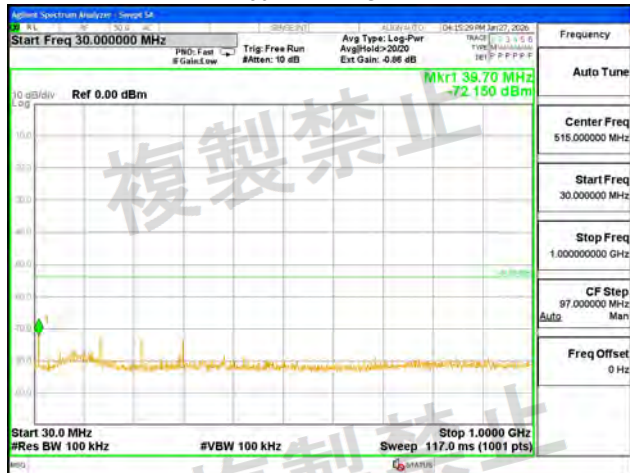
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Receiver Spurious Emission

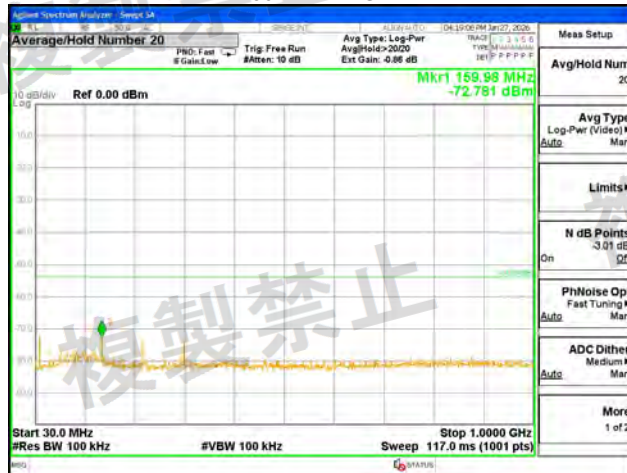
Ch.0: 2 401 MHz

30 MHz – 1 GHz



Ch.1: 2 402 MHz

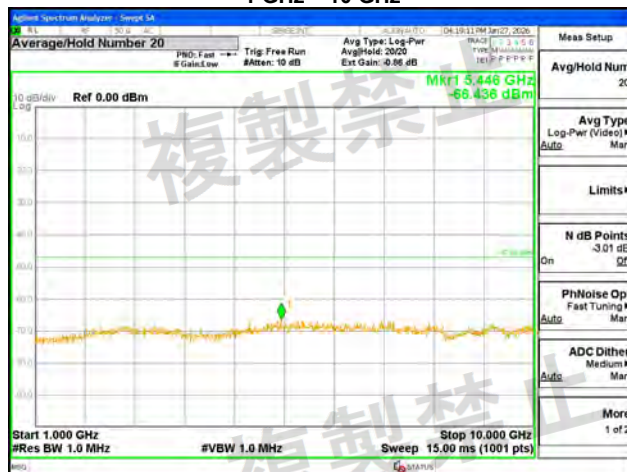
30 MHz – 1 GHz



1 GHz – 10 GHz



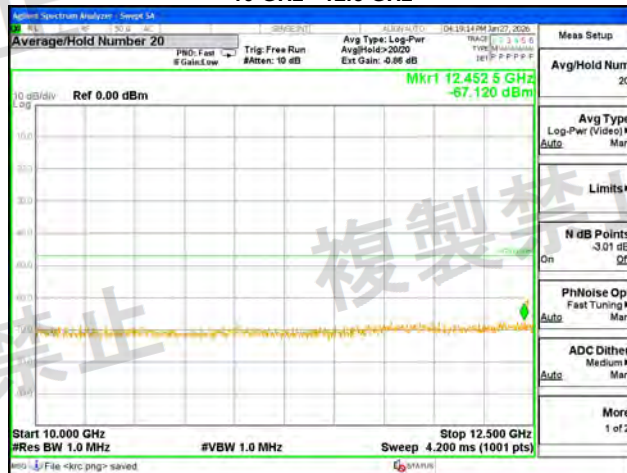
1 GHz – 10 GHz



10 GHz – 12.5 GHz



10 GHz – 12.5 GHz



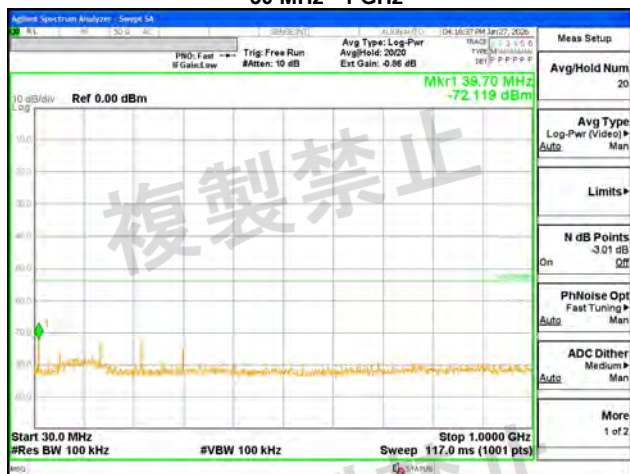


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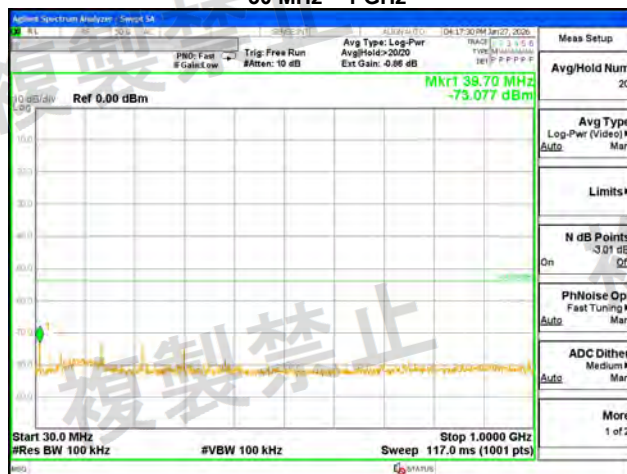
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Ch.39: 2 440 MHz
30 MHz - 1 GHz



Ch.79: 2 480 MHz
30 MHz - 1 GHz



1 GHz - 10 GHz



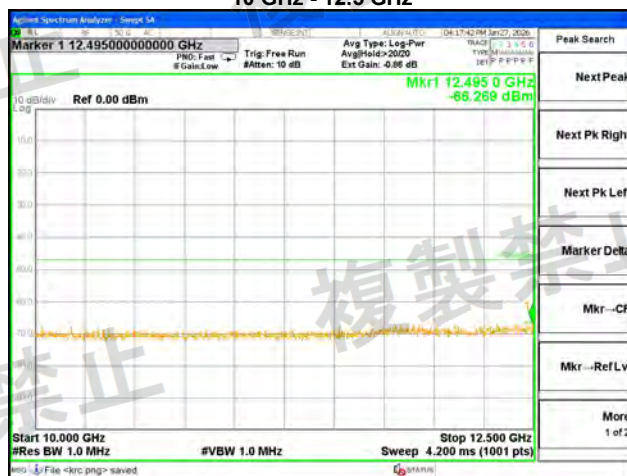
1 GHz - 10 GHz



10 GHz - 12.5 GHz



10 GHz - 12.5 GHz





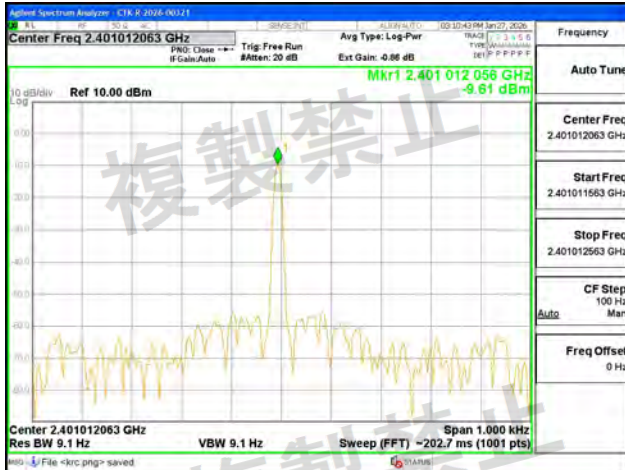
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Fax: +82-31-624-9501

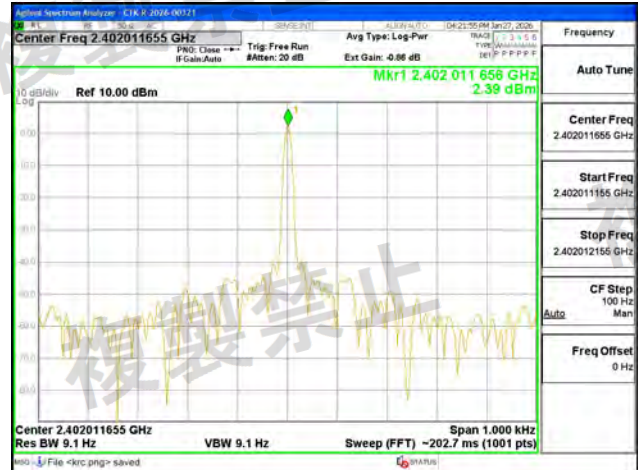
REPORT No.:
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Test Mode : DC 2.7 V Frequency tolerance

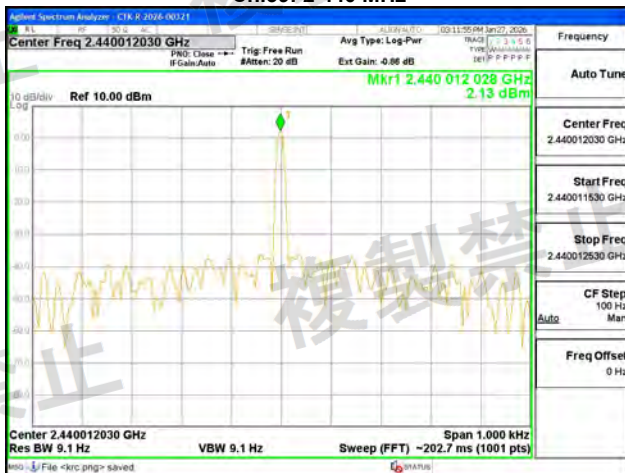
Ch.0: 2 401 MHz



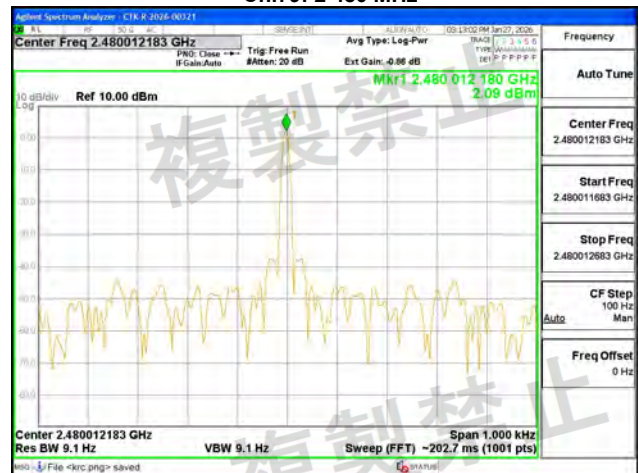
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





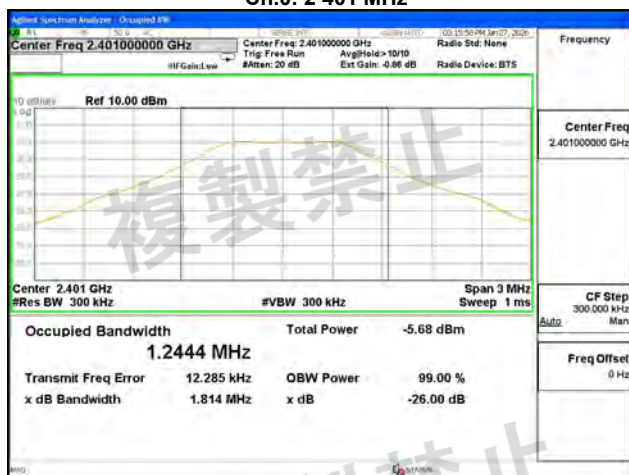
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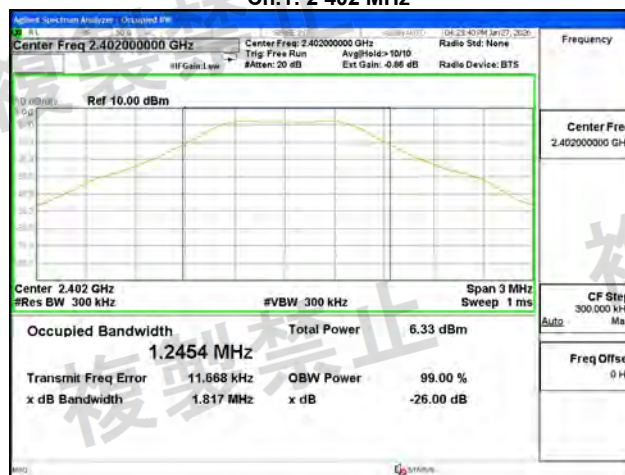
REPORT No.:
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Occupied bandwidth

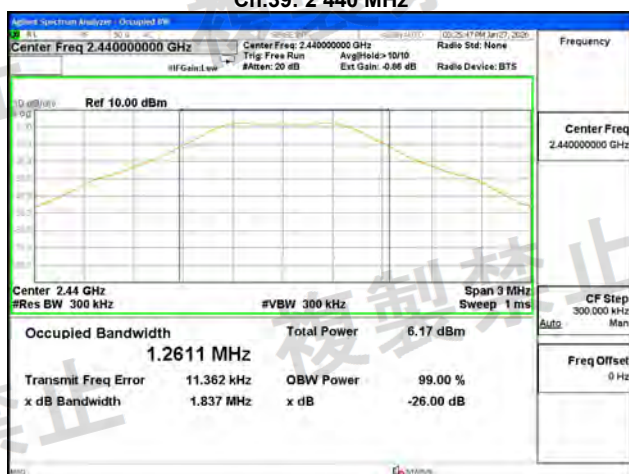
Ch.0: 2 401 MHz



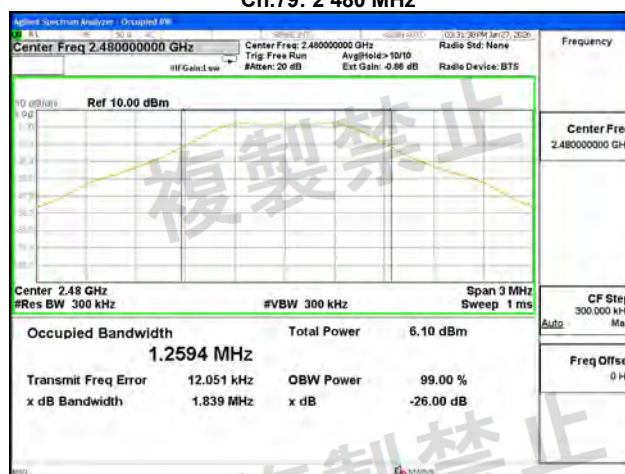
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





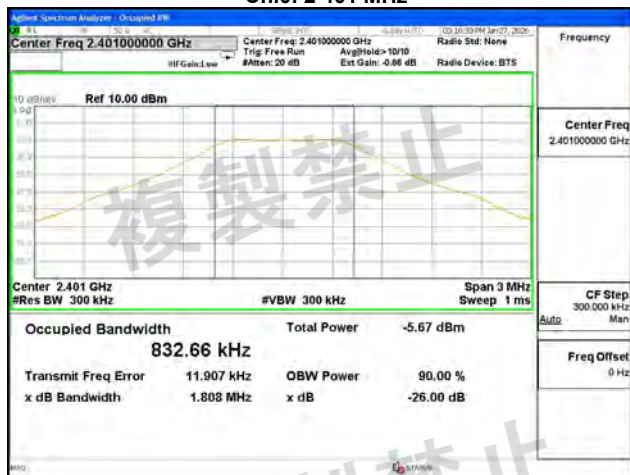
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Fax: +82-31-624-9501

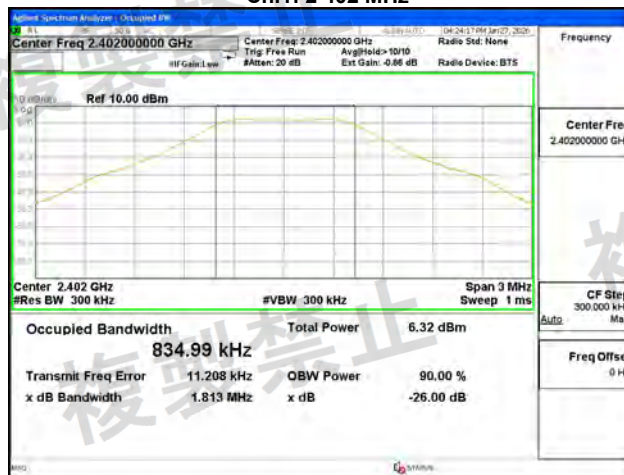
REPORT No.:
CTK-2026-00313
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Spread bandwidth

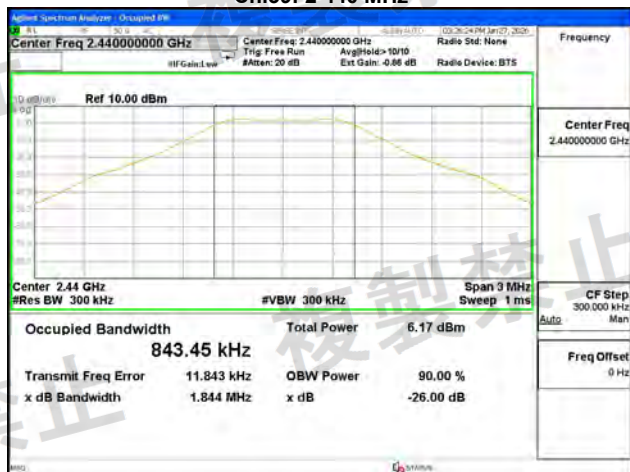
Ch.0: 2 401 MHz



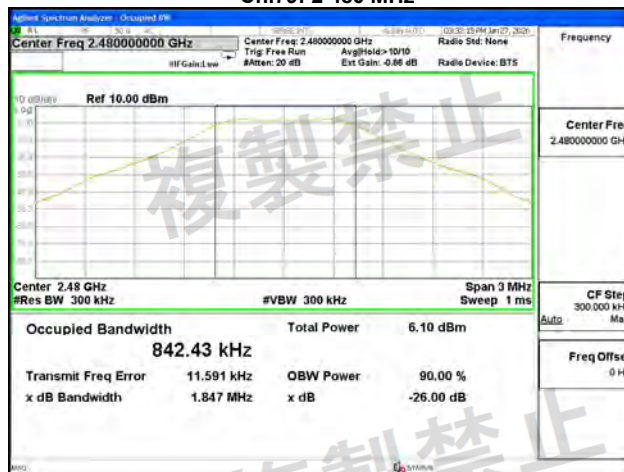
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





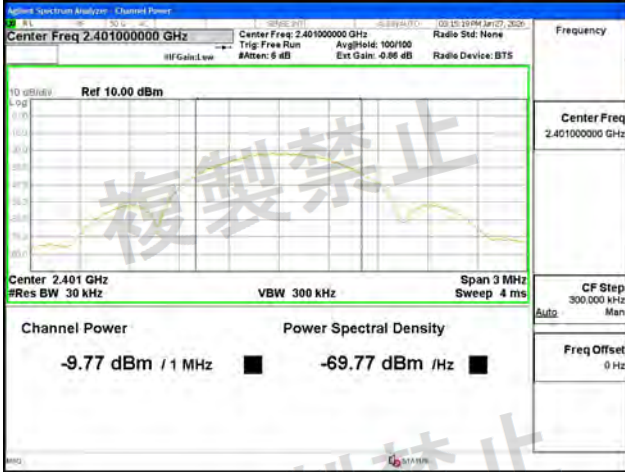
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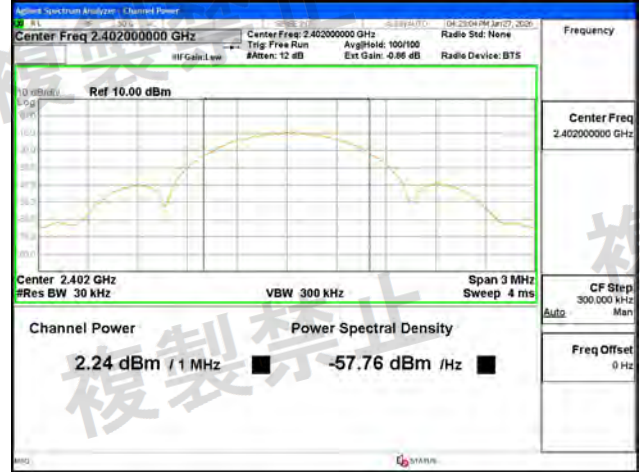
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RF output power

Ch.0: 2 401 MHz



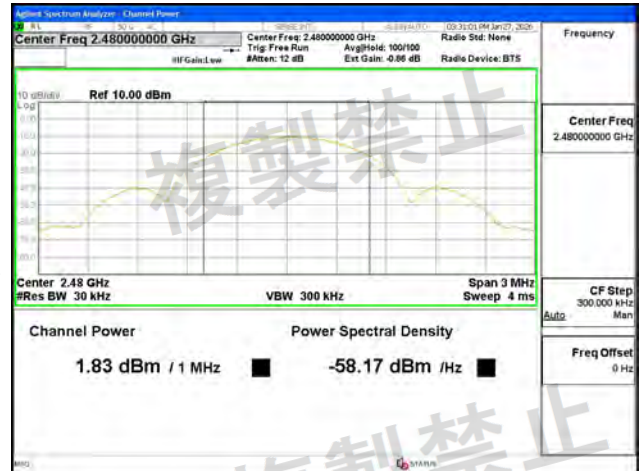
Ch.1: 2 402 MHz



Ch.39: 2 440 MHz



Ch.79: 2 480 MHz





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Unwanted(Spurious) emission Ch.0: 2 401 MHz

30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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Ch.1: 2 402 MHz

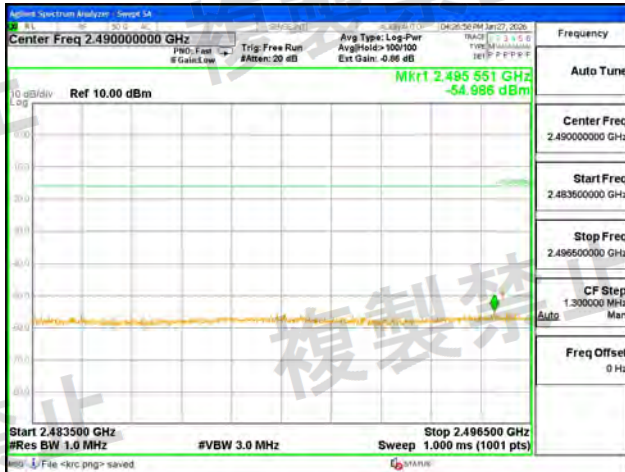
30 MHz – 2 387 MHz



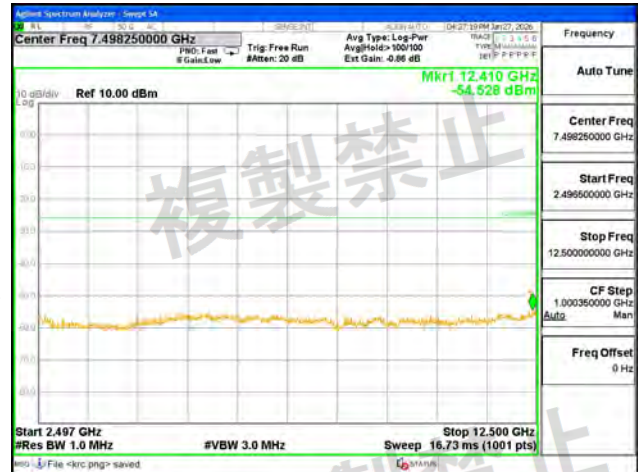
2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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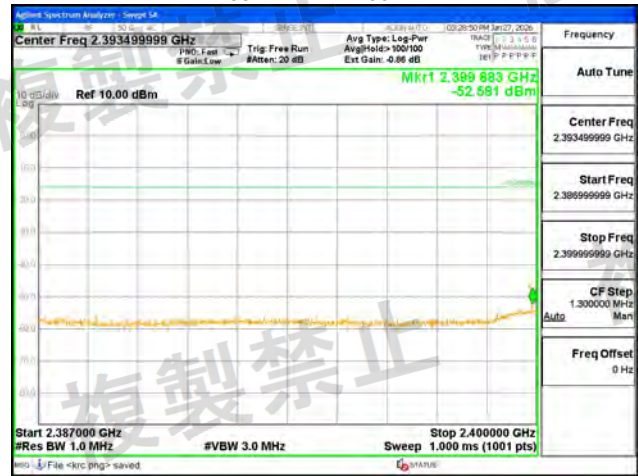
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Ch.39: 2 440 MHz

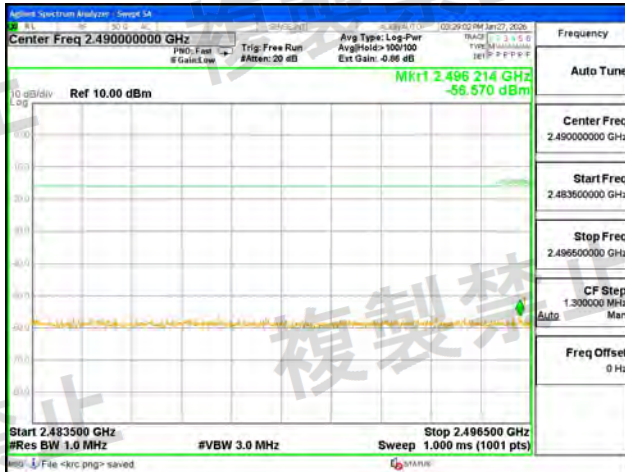
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz - 2 496.5 MHz



2 496.5 MHz – 12 500 MHz





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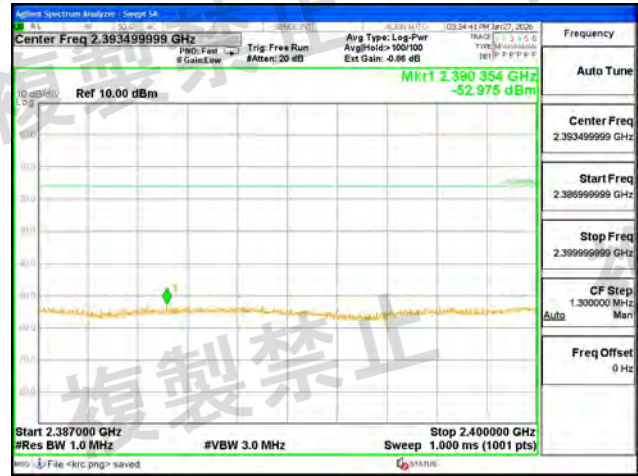
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Ch.79: 2 480 MHz

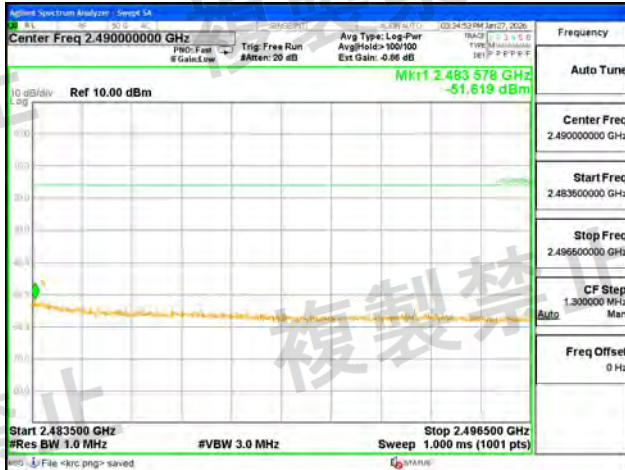
30 MHz – 2 387 MHz



2 387 MHz – 2 400 MHz



2 483.5 MHz – 2 496.5 MHz



2 496.5 MHz - 12 500 MHz





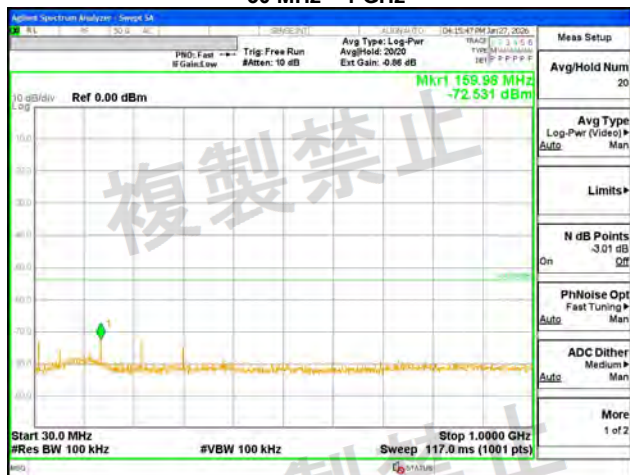
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Receiver Spurious Emission

Ch.0: 2 401 MHz
30 MHz – 1 GHz



Ch.1: 2 402 MHz
30 MHz – 1 GHz



1 GHz – 10 GHz



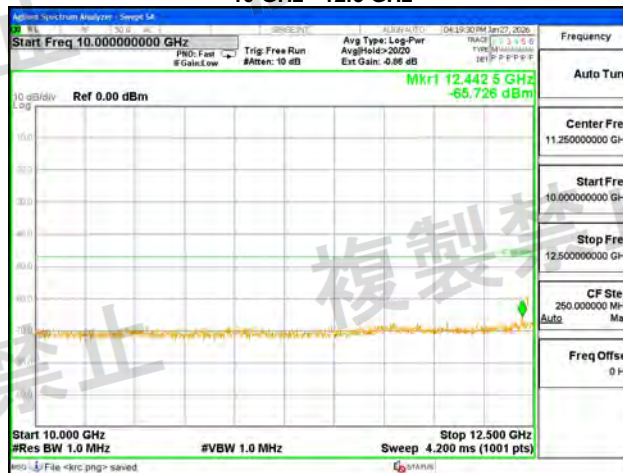
1 GHz – 10 GHz



10 GHz - 12.5 GHz



10 GHz - 12.5 GHz



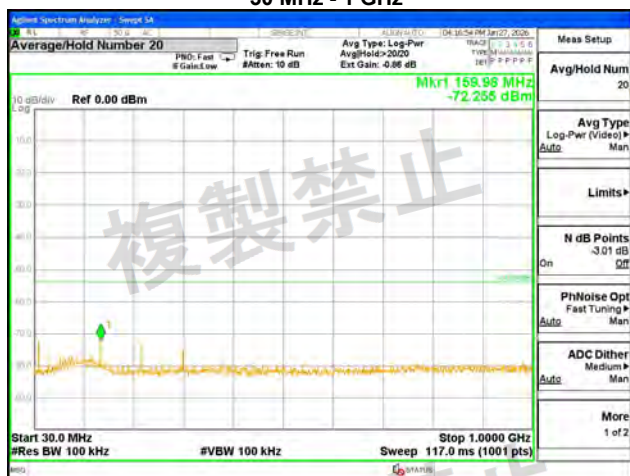


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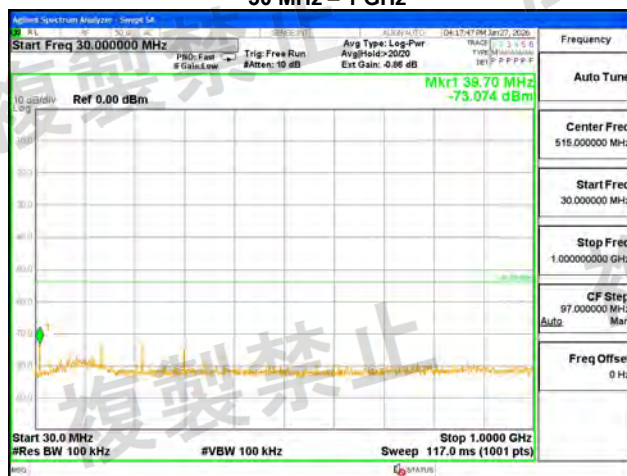
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Ch.39: 2 440 MHz
30 MHz - 1 GHz



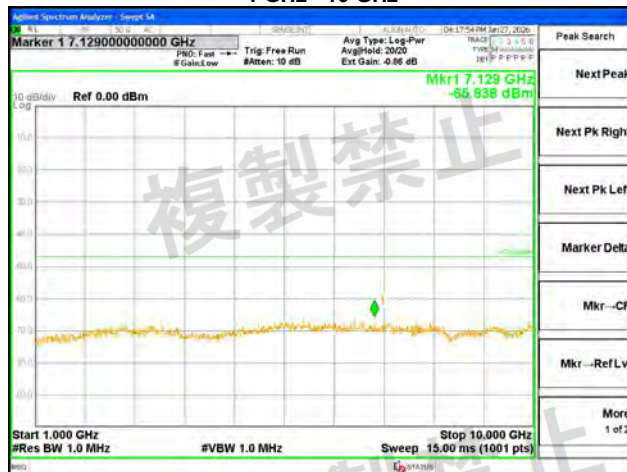
Ch.79: 2 480 MHz
30 MHz - 1 GHz



1 GHz - 10 GHz



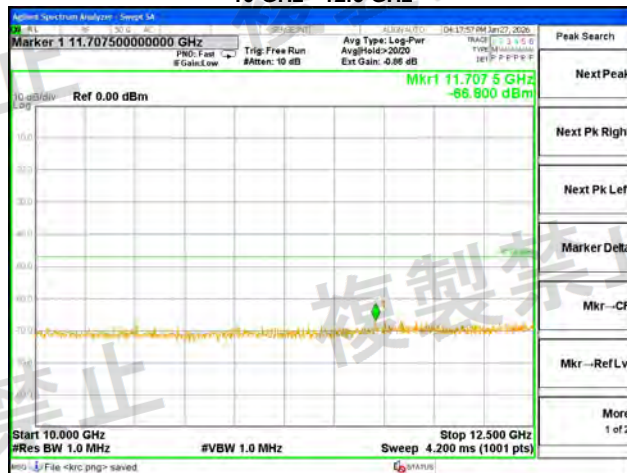
1 GHz - 10 GHz



10 GHz - 12.5 GHz



10 GHz - 12.5 GHz



-END-