



REPORT No.: SZ25050319W03

TEST REPORT

APPLICANT : REMO TECH Co., Ltd.

PRODUCT NAME : OBSBOT Tail 2 ADV

MODEL NAME : OAB-2405-CW

BRAND NAME : OBSBOT

STANDARD(S) : MIC Notice No.88 Annex 43

RECEIPT DATE : 2026-01-20

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Edited by:

Su Xiaoxian

Su Xiaoxian (Rapporteur)

Approved by:

Shen Junsheng

Shen Junsheng (Supervisor)

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MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, Guangdong Province, P. R. China

Tel: 86-755-36698555
Http://www.morlab.cn

Fax: 86-755-36698525
E-mail: service@morlab.cn





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Change History		
Version	Date	Reason for change
1.0	2026-08-11	First edition

1. Summary of Test Results

No.	Description of Test	Test Engineer	Result	Remark
1	Frequency Error	Li Xinpeng	PASS	/
2	Occupied Bandwidth	Li Xinpeng	PASS	/
3	Unwanted Emission Intensity	Li Xinpeng	PASS	/
4	Antenna Power Error	Li Xinpeng	PASS	/
5	Limitation of Collateral Emission of Receiver	Li Xinpeng	PASS	/
6	E.I.R.P.	Li Xinpeng	PASS	/
7	Radiation Angle of Antenna	Li Xinpeng	PASS	/
8	Radio Interference Prevention Capability	Li Xinpeng	PASS	/
9	Carrier Sense Function	Li Xinpeng	PASS	/
10	Construction Protection Confirmation	N/A	PASS	/

Note 1: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

1.1. Testing Applied Methods

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- MIC Notice No.88 Annex 43
- Certification of technical standard conformity for specified radio equipment, etc. Article 2 Paragraph 1 of Item 19
- Radio Equipment Regulations Article 49-20



1.2. Test Equipment List

1.2.1 Conducted Test Equipment

Description	Manufacturer	Model	Serial No.	Cal. Date	Due Date	Cal. Body	Cal. Method
EXA Signal Analyzer	Agilent	N9010A	MY5347 0836	2025.12.23	2026.12.22	GRG	c
DC Power Supply	IVYTECH	IV3610	1709D36 1010	2025.09.03	2026.09.02	CCIC	c
Power Sensor	Agilent	U2021XA	MY5418 0008	2025.09.03	2026.09.02	CCIC	c
Radio Communication Tester	R&S	CMW500	108950	2025.12.23	2026.12.22	GRG	c

Note 1: The equipment were calibrated by CCIC (Shenzhen) Metrology&Testing Service Co.,Ltd, and GRG METROLOGY & TEST GROUP Co.,LTD.

Note 2: Calibration Method:

- Calibration conducted by the National Institute of Information and Communications Technology (NICT) (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1);
- Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992);
- 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);
- Calibration conducted by using measuring instruments and other equipment listed in the right column of Table No. 3 attached hereto, which shall have been given any of calibration, etc. listed above from a) to c).



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1.3. Measurement Uncertainty

No.	Test Items	Uncertainty	Remark
1	Frequency Error / 99% Bandwidth	$\pm 1.75 \times 10^{-6}$	Confidence levels of 95%
2	Antenna Power	$\pm 1.14\text{dB}$	Confidence levels of 95%
3	Spurious Emissions(<1GHz)	$\pm 2.23\text{dB}$	Confidence levels of 95%
4	Spurious Emissions(>1GHz)	$\pm 1.72\text{dB}$	Confidence levels of 95%
5	Transmission Antenna Gain	$\pm 2.49\text{dB}$	Confidence levels of 95%

1.4. Testing Laboratory

Laboratory Name	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone	+86 755 36698555
Facsimile	+86 755 36698525

2. General Description

2.1. Information of Applicant and Manufacturer

Applicant	REMO TECH Co., Ltd.
Applicant Address	201, B13, North District, Qianhai Shenzhen-Hong Kong Youth Dream Factory, No. 5188 Menghai Avenue, Shenzhen, China
Manufacturer	REMO TECH Co., Ltd.
Manufacturer Address	201, B13, North District, Qianhai Shenzhen-Hong Kong Youth Dream Factory, No. 5188 Menghai Avenue, Shenzhen, China

2.2. Information of EUT

Product Name	OBSBOT Tail 2 ADV		
Sample No.	12#		
Hardware Version	V200_20251128		
Software Version	7.6.0.135		
Modulation Technology	DSSS, OFDM		
Modulation Type and Data Rate	Refer to 2.5.2		
Wireless Technology	802.11b, 802.11g, 802.11n (HT20), 802.11n (HT40)		
Operating Frequency Range	2412MHz–2472MHz		
Channel List	Please refer as chapter 2.4 in this report.		
Power Supply	Type		Battery
	Voltage (V)	Low	5.0
		Rated	7.6
		High	20.0

Note 1: The black bold voltage values were selected for test, about the voltage fluctuation evaluation, please refer as chapter 2.6.2 in this report.

Note 2: The EUT supports a MIMO function. Physically, the EUT provides two completed transmitters and two receivers for 802.11n modulation mode. For the test item Antenna Power Error, we recorded the test result of two antennas separately, for other test items both of the two antennas were tested separately, we only recorded the worst test result (ANT 1) in this report.

Note 3: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.



2.3. Information of Antenna

Antenna Manufacturer	N/A
Brand Name	N/A
Part No.	N/A
Antenna Type	PCB Monopole Antenna
Antenna Gain	ANT 1: 3.82dBi; ANT 2: 4.94dBi

2.4. Channel List of EUT

Nominal Channel Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	1	2412	8	2447
	2	2417	9	2452
	3	2422	10	2457
	4	2427	11	2462
	5	2432	12	2467
	6	2437	13	2472
	7	2442		
Nominal Channel Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
40MHz	3	2422	8	2447
	4	2427	9	2452
	5	2432	10	2457
	6	2437	11	2462
	7	2442		

Note 1: The black bold channels were selected for test.



2.5. Test Configuration of EUT

2.5.1. Evaluation of The Worst Case

Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Channel
Frequency Error	Unmodulated Single Carrier	1/7/13
Occupied Bandwidth	CCK	1/7/13
Unwanted Emission Intensity	CCK	1/7/13
Antenna Power and Antenna Power Error	CCK	1/7/13
Limitation of Collateral Emission of Receiver	CCK	1/7/13
Transmission Radiation Angle Width	CCK	1/7/13
Carrier Sense Function	OFDM	Normal Use
Radio Interference Prevention Capability	CCK	Normal Use

**2.5.2. Modulation Type and Data Rate of EUT**

Modulation Technology	Modulation Type	Data Rate (Mbps)
DSSS (802.11b)	DBPSK	1
	DQPSK	2
	CCK	5.5 / 11
OFDM (802.11g)	BPSK	6 / 9
	QPSK	12 / 18
	16QAM	24 / 36
	64QAM	48 / 54
OFDM (802.11n (HT20))	BPSK	6.5
	QPSK	13 / 19.5
	16QAM	26 / 39
	64QAM	52 / 58.5 / 65
OFDM (802.11n (HT40))	BPSK	13.5
	QPSK	27 / 40.5
	16QAM	54 / 81
	64QAM	108 / 121.5 / 135



2.5.3.Operation and Transmitter Power Level Setting

The EUT was tested while in a continues transmitter/receiver mode under the control of tool which is provided by manufacturer, all the items of transmitter were tested under the power setting as below:

Modulation Technology	Power Setting		
	ANT 1	ANT 2	ANT 1+2
802.11b	0x80000030	0x80000030	-
802.11g	0x80000030	0x80000030	-
802.11n (HT20)	0x80000030	0x80000030	0x80000030
802.11n (HT40)	0x80000030	0x80000030	0x80000030

Note 1: The format for power level setting is in hexadecimal. The value corresponding to 0x80000030 is 48.



2.6. Test Conditions

2.6.1. Environment Condition

Temperature (°C)	24.2
Relative Humidity (%)	62

2.6.2. Power Supply Voltage Fluctuation

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, the output voltage had been confirmed that the fluctuation of power supply to the RF unit of EUT is equal to or less +/- 1%.

Power Supply		External Voltage $V_E(V)$			Internal Voltage V_I		
		V_{EN}	V_{EL}/V_{EH}		$V_{IN}(V)$	$V_{IE}(V)$	Variation of V_I
Type1	Battery	7.6	V_{EL}	6.840	3.3	3.287	0.39%
			V_{EH}	8.360		3.315	0.45%

V_{EN} : Normal Voltage

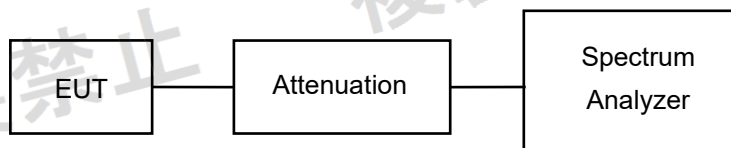
V_{EL} : V_{EL} is the declared low voltage provided that $V_{EN} \times 90\%$ is less than the declared low voltage, otherwise it is $V_{EN} \times 90\%$

V_{EH} : V_{EH} is the declared high voltage provided that $V_{EN} \times 110\%$ is larger than the declared high voltage, otherwise it is $V_{EN} \times 110\%$

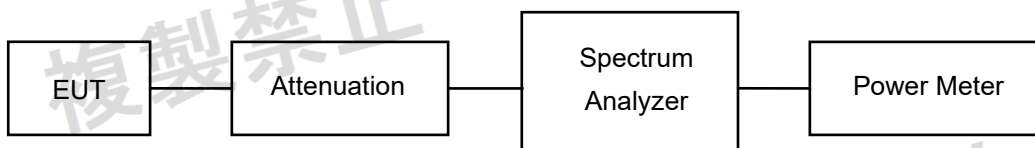
V_{IN} : The voltage supply to the radio unit.

2.7. Test Setup Layout Diagram

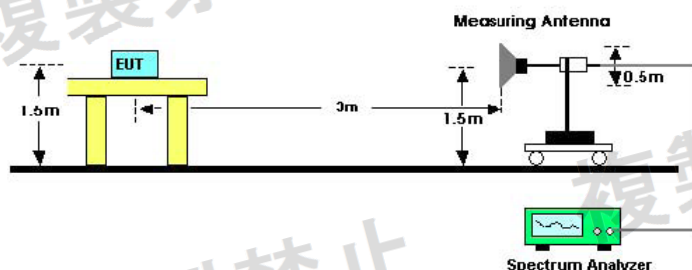
2.7.1. General Measurement



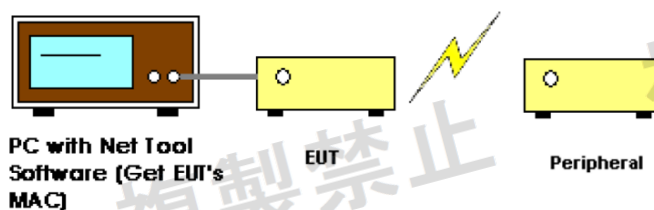
2.7.2. Antenna Power Measurement



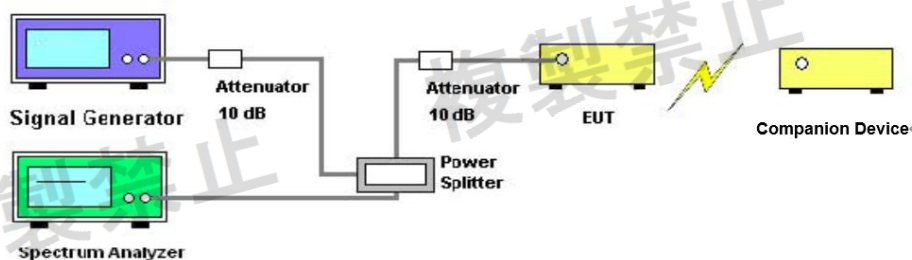
2.7.3. Radiation Angle of Antenna



2.7.4. Radio Interference Prevention Capability Measurement



2.7.5. Carrier Sense Function





3. Description of Test Items

3.1. Frequency Error

3.1.1. Limits

Within ± 50 ppm.

3.1.2. Test Procedures

According to MIC Notice No.88 Annex 43.

3.1.3. Test Setup Layout

Refer to chapter 2.7.1 in this report.

3.1.4. Test Deviation

There is no deviation with the original standard.

3.1.5. Test Results

Refer to Annex A.1 in this report.



3.2.Occupied Bandwidth

3.2.1.Limits

Item	Type	Limits
Occupied Bandwidth	FHSS	≤83.5MHz
	DSSS	≤26MHz
	OFDM	
	Other	

3.2.2.Test Procedures

According to MIC Notice No. 88 Annex 43.

3.2.3.Test Setup Layout

Refer to chapter 2.7.1 in this report.

3.2.4.Test Deviation

There is no deviation with the original standard.

3.2.5.Test Results

Refer to Annex A.2 in this report.

3.3. Unwanted Emission Intensity

3.3.1. Limits

Frequency Range	Limits
30MHz-1000MHz	$\leq 0.25 \mu\text{W}/100\text{kHz}$
1000MHz-2387MHz	$\leq 2.5 \mu\text{W}/\text{MHz}$
2387MHz-2400MHz	$\leq 25 \mu\text{W}/\text{MHz}$
2483.5MHz-2496.5MHz	$\leq 25 \mu\text{W}/\text{MHz}$
2496.5MHz-12500MHz	$\leq 2.5 \mu\text{W}/\text{MHz}$

3.3.2. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.3.3. Test Setup Layout

Refer to chapter 2.7.1 in this report.

3.3.4. Test Deviation

There is no deviation with the original standard.

3.3.5. Test Results

Refer to Annex A.3 in this report.

Note1: The spurious emissions mask that displayed on the plots is composed of several frequency ranges below:

Range	Start Freq. (MHz)	Stop Freq. (MHz)	RBW	VBW	Detector Type	Trace Mode	Limit (μW)
1	30	1000	100kHz	100kHz	Peak	Max Hold	0.25
2	1000	2387	1MHz	1MHz	Peak	Max Hold	2.5
3	2387	2400	1MHz	1MHz	Peak	Max Hold	25
4	2400	2483.5	1MHz	1MHz	Peak	Max Hold	20000
5	2483.5	2496.5	1MHz	1MHz	Peak	Max Hold	25
6	2496.5	12500	1MHz	1MHz	Peak	Max Hold	2.5

Note 2: Only the spurious with the minimum margin from the limit line will be displayed in the mark table (The lower window on the test plots).



3.4. Antenna Power Error

3.4.1. Limits

Type	Frequency Range	Limits	
		Antenna Power Density	Antenna Power Error
FHSS	2427-2470.75 MHz	≤ 3 mW/MHz	$\leq +20\%$
	2400-2483.5 MHz (except 2427-2470.75 MHz)	≤ 10 mW/MHz	
DSSS	2400-2483.5 MHz	≤ 10 mW/MHz	
OFDM	2400-2483.5 MHz	≤ 10 mW/MHz (20MHz System) ≤ 5 mW/MHz (40MHz System)	
Other	2400-2483.5 MHz	≤ 10 mW	

3.4.1. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.4.2. Test Setup Layout

Refer to chapter 2.7.2 in this report.

3.4.3. Test Deviation

There is no deviation with the original standard.

3.4.4. Test Results

Refer to Annex A.4 in this report.



3.5. Limitation of Collateral Emission of Receiver

3.5.1. Limits

Frequency Range	Limits
30MHz-1000MHz	$\leq 4\text{nW}/100\text{kHz}$
1000MHz-12500MHz	$\leq 20\text{nW}/\text{MHz}$

3.5.2. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.5.3. Test Setup Layout

Refer to chapter 2.7.1 in this report.

3.5.4. Test Deviation

There is no deviation with the original standard.

3.5.5. Test Results

Refer to Annex A.5 in this report.

Note 1: The spurious emissions mask that displayed on the plots is composed of several frequency ranges below:

Range	Start Freq. (MHz)	Stop Freq. (MHz)	RBW	VBW	Detector Type	Trace Mode	Limit (nW)
1	30	1000	100kHz	100kHz	Peak	Max Hold	4
2	1000	12500	1MHz	1MHz	Peak	Max Hold	20

Note 2: Only the spurious with the minimum margin from the limit line will be displayed in the mark table (The lower window on the test plots).



3.6.E.I.R.P.

3.6.1.Limits

Type	Frequency Range	Limits
FHSS	2427-2470.75 MHz	6.91-16.91dBm/MHz
	2400-2483.5 MHz (except 2427-2470.75 MHz)	12.14-22.14dBm/MHz
DSSS	2400-2483.5 MHz	12.14-22.14dBm/MHz
OFDM	2400-2483.5 MHz	12.14-22.14dBm/MHz (20MHz System) 9.13-19.13dBm/MHz (40MHz System)
Other	2400-2483.5 MHz	12.14-22.14dBm (GFSK) 10dBm (except GFSK)

Note: This item not be applied to the transmission antenna which has a gain of 2.14dBi or less

3.6.2.Test Procedures

According to MIC Notice No. 88 Annex 43.

3.6.3.Test Setup Layout

Refer to chapter 2.7.2 in this report.

3.6.4.Test Deviation

There is no deviation with the original standard.

3.6.5.Test Results

Refer to Annex A.6 in this report.



3.7. Radiation Angle of Antenna

3.7.1. Limits

Type	Limits
FHSS	360° /A; (A= E.I.R.P./ 6.91, if A<1; then A=1)
DSSS	360° /A; (A= E.I.R.P./ 12.14, if A<1; then A=1)
OFDM	
Other	

Note: This item not be applied to the transmission antenna which has a gain of 2.14dBi or less

3.7.2. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.7.3. Test Setup Layout

Refer to chapter 2.7.3 in this report.

3.7.4. Test Deviation

There is no deviation with the original standard.

3.7.5. Test Results

Refer to Annex A.7 in this report.

Note: Each of these EUT operation modes mentioned in clause 2.2 has been evaluated respectively in pre-scanning, only the data of worst case was included in this report.



3.8. Radio Interference Prevention Capability

3.8.1. Limits

The one automatically to transmit and to receive identification code with the wireless equipment of the wireless station used in the same premises.

3.8.2. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.8.3. Test Setup Layout

Refer to chapter 2.7.4 in this report.

3.8.4. Test Deviation

There is no deviation with the original standard.

3.8.5. Test Results

Refer to Annex A.8 in this report.

3.9. Carrier Sense Function

3.9.1. Limits

Type	Requirements		
	BW	Required?	Note
FHSS	-	-	
OFDM	40MHz	Y	
	20MHz	-	When the E.I.R.P. shortage is compensated by the antenna power, the transmitter shall have a carrier sensing function. (Excluding "Other method" transmitters that switch frequencies within 4 seconds from the start of transmission)
DSSS	-	-	
Other	-	-	
Good – EUT stop RF transmission signal after carrier inject to EUT. (On 22.79 +AG-20*log(f) dBm) (AG: dBi; f:MHz) or 100mV/m)			

3.9.2. Test Procedures

According to MIC Notice No. 88 Annex 43.

3.9.3. Test Setup Layout

Refer to chapter 2.7.5 in this report.

3.9.4. Test Deviation

There is no deviation with the original standard.

3.9.5. Test Results

Refer to Annex A.9 in this report.

3.10. Construction Protection Confirmation Method

3.10.1.Limits

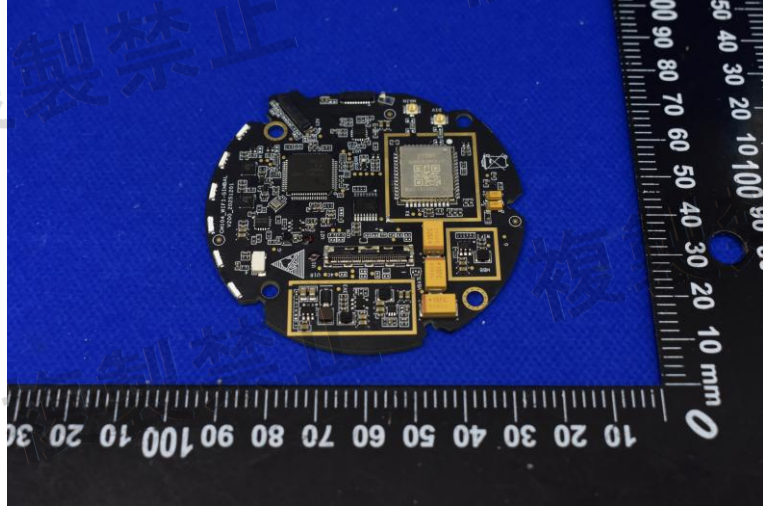
The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

3.10.2.Confirmation Method

The RF and modulation portions are protected against illegal modification as following method:

Protected Method	Description
Shield	The RF module use a shield to protect the RF and modulation portions, if the shield is removed, the module will be damaged to the point that it will not work properly.

3.10.3.Reference Documents

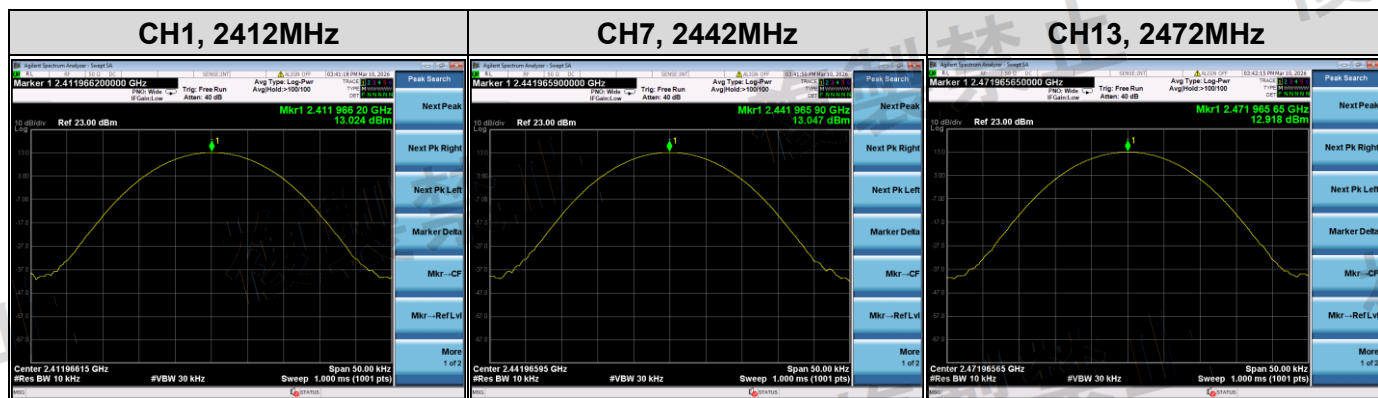
Reference Documents	Item
Photo	



Annex A Test Data and Results

A.1. Frequency Error

Channel	Frequency f_c (MHz)	Test Frequency f (MHz)	Frequency Error (ppm)	Verdict
1	2412	2411.9662	-14.01	PASS
7	2442	2441.9659	-13.96	PASS
13	2472	2471.9656	-13.92	PASS

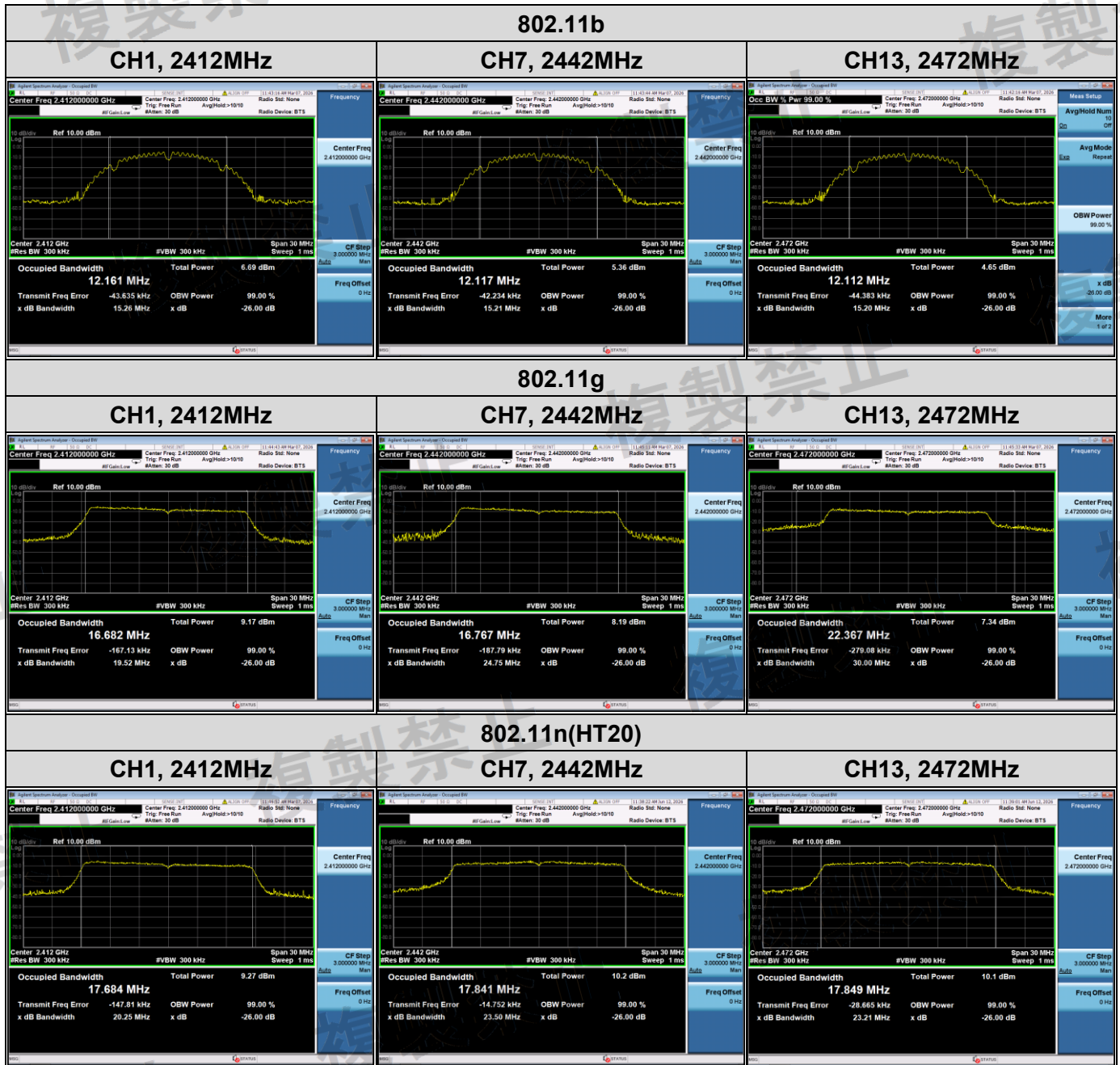




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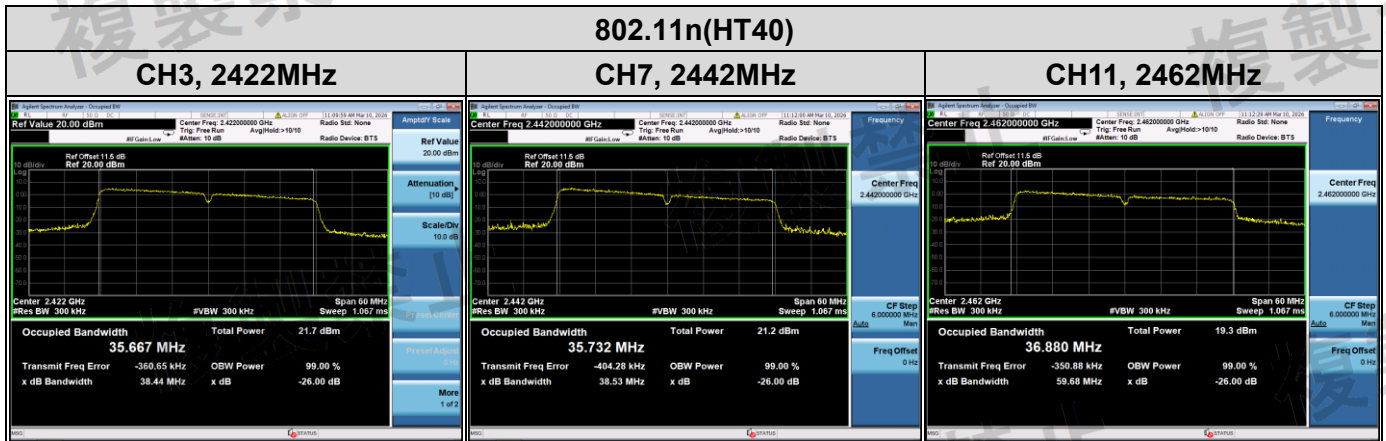
A.2. Occupied Bandwidth

Mode	Channel	Frequency (MHz)	99% OBW(MHz)	Verdict
802.11b	1	2412	12.161	PASS
	7	2442	12.117	PASS
	13	2472	12.112	PASS
802.11g	1	2412	16.682	PASS
	7	2442	16.767	PASS
	13	2472	22.367	PASS
802.11n(HT20)	1	2412	17.684	PASS
	7	2442	17.841	PASS
	13	2472	17.849	PASS
802.11n(HT40)	3	2422	35.667	PASS
	7	2442	35.732	PASS
	11	2462	36.880	PASS





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MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, Guangdong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

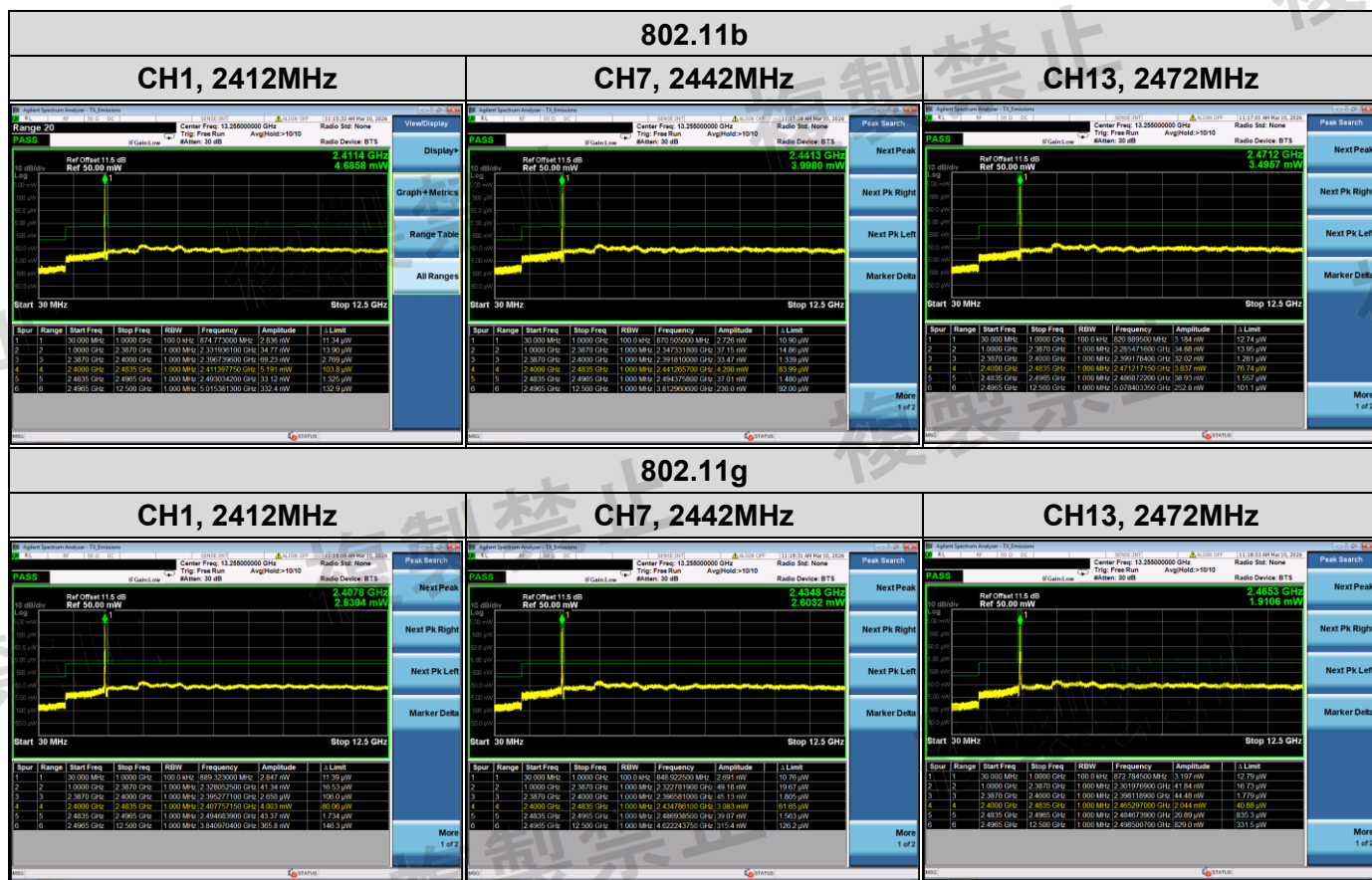
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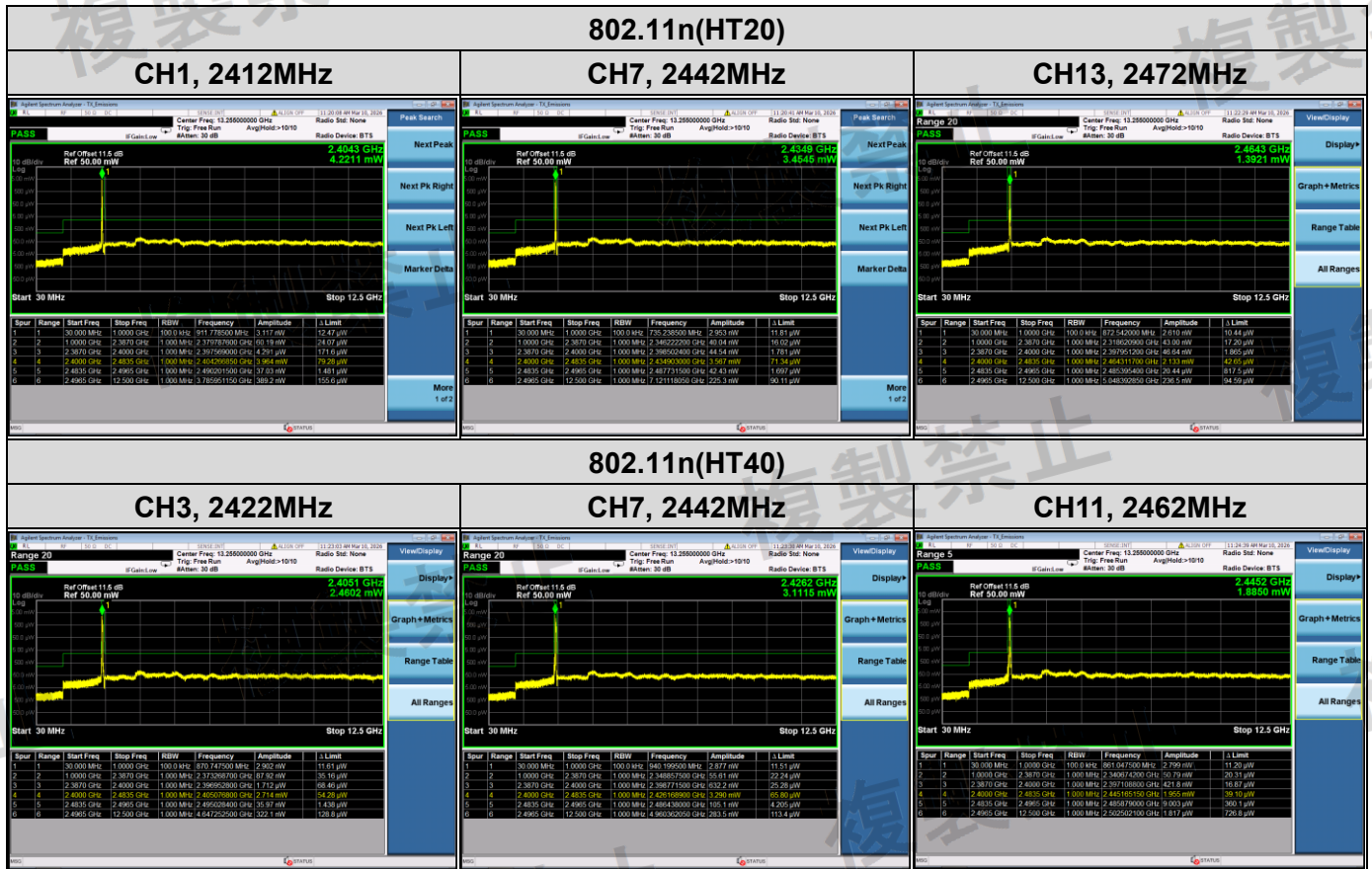
E-mail: service@morlab.cn



A.3. Unwanted Emission Intensity

Mode	Frequency Range (MHz)	Test Result Value	Limit	Verdict
802.11b/g/n	30~1000	Refer to below plot	0.25 μ W/100kHz	PASS
	1000~2387		2.5 μ W/MHz	PASS
	2387~2400		25 μ W/MHz	PASS
	2483.5~2496.5		25 μ W/MHz	PASS
	2496.5~12500		2.5 μ W/MHz	PASS







A.4. Antenna Power Error

ANT 1

Mode	Channel	Test Value P_t (dBm/ MHz)	Duty Factor	Antenna Power P (dBm/ MHz)	Antenna Power P (mW/ MHz)	Declare Power (mW/ MHz)	Antenna Power Error	Verdict
802.11b	2412	6.38	0.04	6.42	4.39	5.00	-12.20%	PASS
	2442	5.82		5.86	3.85		-23.00%	PASS
	2472	5.06		5.10	3.24		-35.20%	PASS
802.11g	2412	1.38	0.08	1.46	1.40	3.00	-53.33%	PASS
	2442	2.82		2.90	1.95		-35.00%	PASS
	2472	2.47		2.55	1.80		-40.00%	PASS
802.11n (HT20)	2412	1.20	0.08	1.28	1.34	3.00	-55.33%	PASS
	2442	2.62		2.70	1.86		-38.00%	PASS
	2472	2.31		2.39	1.73		-42.33%	PASS
802.11n (HT40)	2422	-1.84	0.14	-1.70	0.68	3.00	-77.33%	PASS
	2442	2.17		2.31	1.70		-43.33%	PASS
	2462	2.62		2.76	1.89		-37.00%	PASS

ANT 2:

Mode	Channel	Test Value P_t (dBm/ MHz)	Duty Factor	Antenna Power P (dBm/ MHz)	Antenna Power P (mW/ MHz)	Declare Power (mW/ MHz)	Antenna Power Error	Verdict
802.11b	2412	6.73	0.04	6.77	4.75	5.00	-5.00%	PASS
	2442	5.35		5.39	3.46		-30.80%	PASS
	2472	4.62		4.66	2.92		-41.60%	PASS
802.11g	2412	4.17	0.08	4.25	2.66	3.00	-11.33%	PASS
	2442	3.27		3.35	2.16		-28.00%	PASS
	2472	1.40		1.48	1.41		-53.00%	PASS
802.11n (HT20)	2412	3.92	0.08	4.00	2.51	3.00	-16.33%	PASS
	2442	3.08		3.16	2.07		-31.00%	PASS
	2472	1.15		1.23	1.33		-55.67%	PASS
802.11n (HT40)	2422	2.93	0.14	3.07	2.03	3.00	-32.33%	PASS
	2442	3.47		3.61	2.30		-23.33%	PASS
	2462	0.51		0.65	1.16		-61.33%	PASS



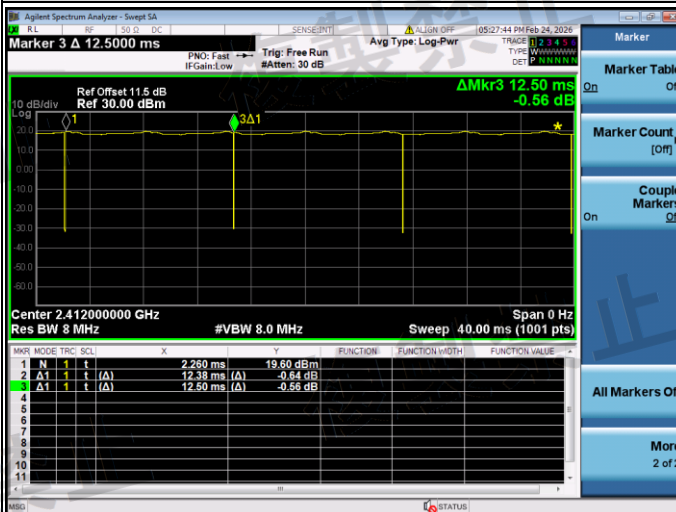
REPORT No.: SZ25050319W03

ANT 1+2:

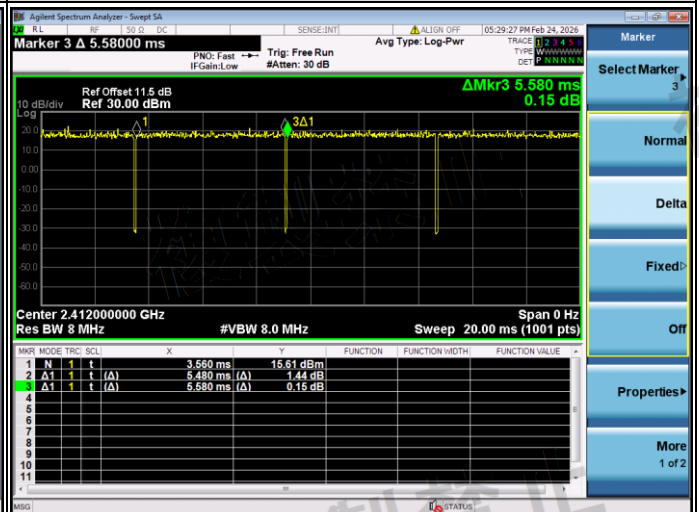
Mode	Channel	Antenna Power P (mW/MHz)	Declare Power (mW/MHz)	Antenna Power Error	Verdict
802.11n (HT20)	2412	3.85	4.00	-3.75%	PASS
	2442	3.93		-1.75%	PASS
	2472	3.06		-23.50%	PASS
802.11n (HT40)	2422	2.71	4.00	-32.25%	PASS
	2442	4.00		0.00%	PASS
	2462	3.05		-23.75%	PASS

Duty Cycle

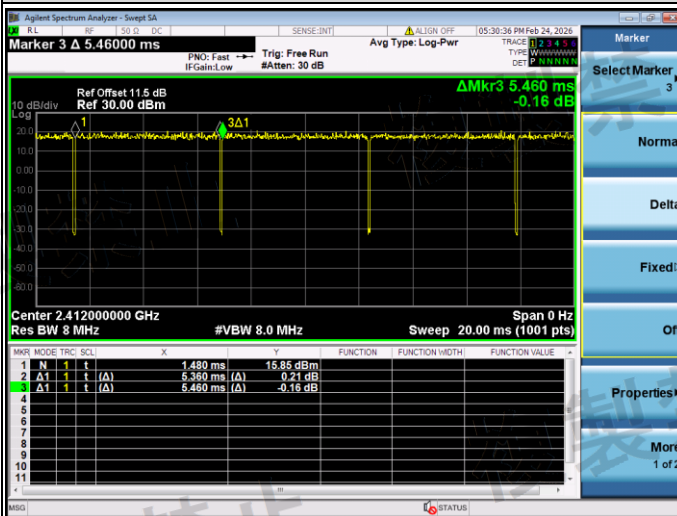
802.11b



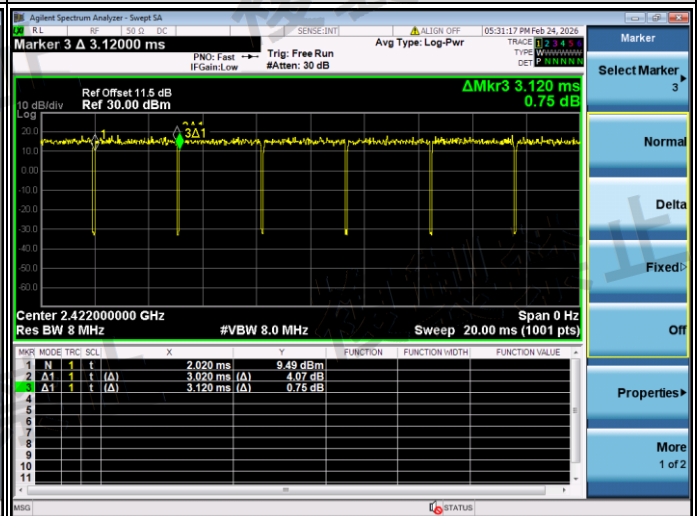
802.11g



802.11n(HT20)



802.11n(HT40)



MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL-1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

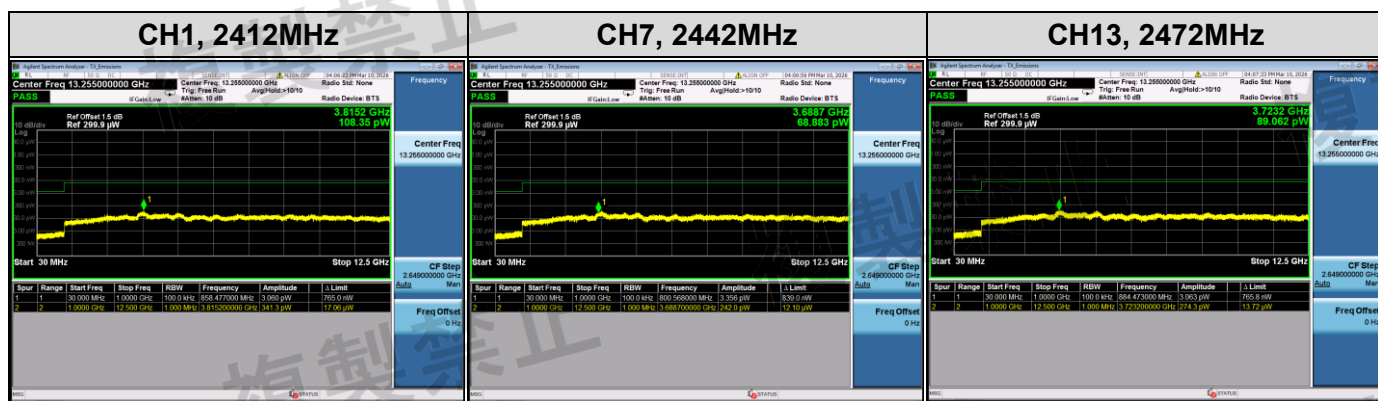
Fax: 86-755-36698525

E-mail: service@morlab.cn



A.5. Limitation of Collateral Emission of Receiver

Mode	Frequency Range (MHz)	Test Result Value	Limit	Verdict
Receive	30~1000	Refer to below plot	4nW/100kHz	PASS
	1000~12500		20nW/MHz	PASS





A.6. E.I.R.P.

ANT 1:

Mode	Channel	Frequency (MHz)	Measured E.I.R.P. (dBm/MHz)	Limit (dBm/MHz)	Verdict
			ANT 1		
802.11b	1	2412	10.24	13.82	PASS
	7	2442	9.68		PASS
	13	2472	8.92		PASS
802.11g	1	2412	5.28	13.82	PASS
	7	2442	6.72		PASS
	13	2472	6.37		PASS
802.11n(HT20)	1	2412	5.10	13.82	PASS
	7	2442	6.52		PASS
	13	2472	6.21		PASS
802.11n(HT40)	3	2422	2.12	10.81	PASS
	7	2442	6.13		PASS
	9	2462	6.58		PASS

ANT 2:

Mode	Channel	Frequency (MHz)	Measured E.I.R.P. (dBm/MHz)	Limit (dBm/MHz)	Verdict
			ANT 2		
802.11b	1	2412	11.71	14.94	PASS
	7	2442	10.33		PASS
	13	2472	9.60		PASS
802.11g	1	2412	9.19	14.94	PASS
	7	2442	8.29		PASS
	13	2472	6.42		PASS
802.11n(HT20)	1	2412	8.94	14.94	PASS
	7	2442	8.10		PASS
	13	2472	6.17		PASS
802.11n(HT40)	3	2422	8.01	11.93	PASS
	7	2442	8.55		PASS
	9	2462	5.59		PASS



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ANT 1+2:

Mode	Channel	Frequency (MHz)	Measured E.I.R.P. (dBm/MHz)	Limit (dBm/MHz)	Verdict
			ANT 1+2		
802.11n(HT20)	1	2412	10.44	17.95	PASS
	7	2442	10.39		PASS
	13	2472	9.20		PASS
802.11n(HT40)	3	2422	9.01	14.94	PASS
	7	2442	10.52		PASS
	9	2462	9.12		PASS



A.7. Radiation Angle of Antenna

Mode	Channel	Frequency (MHz)	3dB Beamwidth (Degree)	Limit (Degree)	Verdict
802.11b	1	2412	97	360	PASS
	7	2442	91		PASS
	13	2472	95		PASS

A.8. Radio Interference Prevention Capability

The identification code of the EUT is: 10:A5:62:BC:15:2E

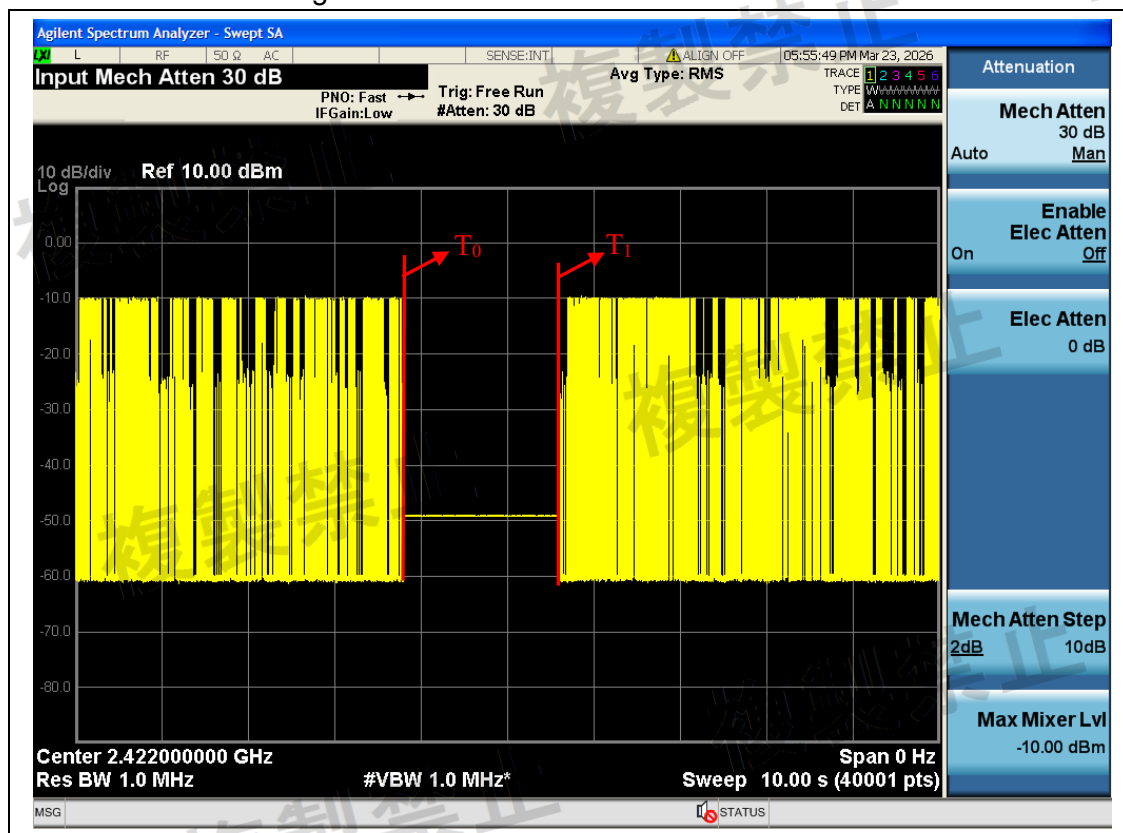
```
root@obsbot-cm104:~# ifconfig
lo
  Link encap:Local Loopback
  inet addr:127.0.0.1  Mask:255.0.0.0
  inet6 addr: ::1/128 Scope:Host
  UP LOOPBACK RUNNING  MTU:65536  Metric:1
  RX packets:129 errors:0 dropped:0 overruns:0 frame:0
  TX packets:129 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:1000
  RX bytes:9916 (9.6 KiB)  TX bytes:9916 (9.6 KiB)

wlan0
  Link encap:Ethernet  HWaddr 10:A5:62:BC:15:2E
  inet addr:192.168.1.101 Bcast:192.168.1.255  Mask:255.255.255.0
  inet6 addr: fe80::12a5:62ff:febc:152e/64 Scope:Link
  UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
  RX packets:8 errors:0 dropped:26 overruns:0 frame:0
  TX packets:24 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:1000
  RX bytes:1799 (1.7 KiB)  TX bytes:3718 (3.6 KiB)
```



A.9. Carrier Sense Function

The carrier sense function is good.





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Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:
 - ☒ Morlab issues a statement of conformity based on the corresponding standards (default)
 - ☐ Morlab issues a statement of conformity based on the applicant requirement
6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

_____ END OF REPORT _____