



# RADIO TEST REPORT

Applicant: Shenzhen Maono Technology Co., Ltd.

Address: No. 1307, 13th Floor, Building 4, Phase II of Tianan Yungu Industrial Park, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China

Manufacturer: Shenzhen Maono Technology Co., Ltd.

Address: No. 1307, 13th Floor, Building 4, Phase II of Tianan Yungu Industrial Park, Gangtou Community, Bantian Street, Longgang District, Shenzhen, China

EUT: AI Wireless Lavalier Microphone

Trade Mark: N/A

Model Number: WM622  
WM622A, WM622 PB2, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622 C2, Wave T1 mini

Date of Receipt: Jan. 13, 2025

Test Date: Jan. 13, 2025 - Jan. 20, 2025

Date of Report: Jan. 20, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: ETSI EN 300 440 V2.2.1 (2018-07)

Test Result: Pass

Report Number: DL-250113053-3ER

Prepared (Engineer): Ken Tan

Reviewer (Supervisor): Jack Bu

Approved (Manager): Jade Yang



*This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.*



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**1. VERSION**

Version No.	Date	Description
00	Jan. 20, 2025	Original

**2. TEST SUMMARY**

No	Test Item	Clause No	Result
<b>Transmitter Parameters</b>			
1	Equivalent isotropically radiated power (e.i.r.p.)	4.2.2	PASS
2	Permitted range of operating frequencies	4.2.3	N/A
3	Unwanted emissions in the spurious domain	4.2.4	PASS
4	Duty cycle	4.2.5	PASS
5	Additional requirements for GFSK equipment	4.2.6	N/A
<b>Receiver Parameters</b>			
6	Adjacent channel selectivity	4.3.3	N/A
7	Blocking or desensitization	4.3.4	PASS
8	Spurious radiations	4.3.5	PASS
9	Spectrum access techniques	4.4	N/A
10	2,45 GHz RFID systems	4.5	N/A
11	GBSAR systems	4.6	N/A

Note: (1) "N/A" denotes test is not applicable in this Test Report

(2) Test Facility: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China



3. GENERAL INFORMATION

3.1 Description of Device (EUT)

EUT: AI Wireless Lavalier Microphone

Trade Mark: N/A

Model Number: WM622  
WM622A, WM622 PB2, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622 C2, Wave T1 mini

Test Model: WM622

Model difference: All models are same as the samples except model name and appearance color, they have the same structure and circuit.

Power Supply: AI Wireless Lavalier Microphone

Receiver Category: 3

Operation Frequency: 2402~2480MHz

Modulation Type: GFSK

Number of Channel: 79

Bit Rate of Transmitter: 1Mbps

Antenna Type: Internal Antenna

Antenna Gain: -0.55dBi

Hardware Version: 1.0

Software Version: 1.0

Firmware: ---

Note1: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.4G:

Channel List							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	21	2423	40	2442	61	2463
01	2403	22	2424	41	2443	62	2464
02	2404	23	2425	42	2444	63	2465
~	~	~	~	~	~	~	~
18	2420	37	2439	58	2460	76	2478
19	2421	38	2440	59	2461	77	2479
20	2422	39	2441	60	2462	78	2480



3.2 Tested System Details

None.

3.3 Block Diagram of Test Set-up



3.4 Test Mode Description

Mode	data rate (Mbps)	Channel	Frequency (MHz)
GFSK	1	Low: CH00	2402
	1	Middle: CH38	2440
	1	High: CH78	2480

3.5 Test Conditions

	Normal Conditions	Extreme Conditions	
Temperature range	25°C	HTHV	DC 4.255V, 55°C
		HTLV	DC 3.145V, 55°C
Power supply	DC 3.7V	LTLV	DC 3.145V, -20°C
		LTHV	DC 4.255V, -20°C

Note 1: The test procedure described in clause 5.1 of EN300 440 was used for extreme test procedure.  
 2: The Extreme Temperature and Extreme Voltages declared by the manufacturer.

3.6 Test Uncertainty

Item	MU	Remark
Uncertainty for Conducted Emission Test	2.50dB	
Uncertainty for Radiation Emission test in 3m chamber (30MHz to 1GHz)	3.04dB	Polarize: V
	3.02dB	Polarize: H
Uncertainty for Radiation Emission test in 3m chamber (Above)	3.56dB	Polarize: H
	3.84dB	Polarize: V
Uncertainty for radio frequency	1×10 <sup>-9</sup>	
Uncertainty for conducted RF Power	0.65dB	
Uncertainty for temperature	0.6°C	
Uncertainty for humidity	1%	

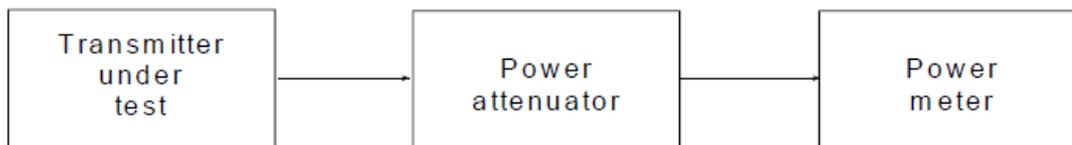


## 4. TEST INSTRUMENT USED

For All Test					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Comprehensive Tester	ROHDE&SCHWARZ	CMW500	106504	Nov. 01, 2024	Oct. 31, 2025
Spectrum Analyzer	KEYSIGHT	N9020A	MY55370280	Nov. 01, 2024	Oct. 31, 2025
Signal Source	Agilent	N5182A	MY46240766	Nov. 01, 2024	Oct. 31, 2025
Signal Source	Agilent	83752B	3610A01631	Nov. 01, 2024	Oct. 31, 2025
Probe	KEYSIGHT	U2021XA	MY55210018	Nov. 01, 2024	Oct. 31, 2025
Attenuator	MAIWEI	MANASR0206S 2	DLE-160	Nov. 01, 2024	Oct. 31, 2025
RF Control Box	MAIWEI	MW100-RFCB	DLE-179	Nov. 01, 2024	Oct. 31, 2025
RF Control Box	MAIWEI	MW200-RFCB	DLE-180	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	18054391	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19051973	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19051987	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19051988	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19063251	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19063254	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19063257	Nov. 01, 2024	Oct. 31, 2025
RF Cable	MAIWEI	Z302S	19063259	Nov. 01, 2024	Oct. 31, 2025
DC power	LODESTAR	LP532DE	LP1908158	Nov. 01, 2024	Oct. 31, 2025
966 chamber	YIHENG	966 Room	966	Nov. 06, 2023	Nov. 05, 2026
Spectrum Analyzer	Agilent	E4408B	MY50140780	Nov. 01, 2024	Oct. 31, 2025
EMI Receiver	R&S	ESRP7	101393	Nov. 01, 2024	Oct. 31, 2025
Amplifier	Schwarzbeck	BBV9743B	00153	Nov. 01, 2024	Oct. 31, 2025
Amplifier	EMEC	EM01G8GA	00270	Nov. 01, 2024	Oct. 31, 2025
Active Loop Antenna	Daze	ZN30900A	SEL0097	Nov. 02, 2024	Nov. 01, 2025
Broadband Trilog Antenna	Schwarzbeck	VULB9162	00306	Nov. 02, 2024	Nov. 01, 2025
Horn Antenna	Schwarzbeck	BBHA9120D	02139	Nov. 02, 2024	Nov. 01, 2025
966 Cable 1#	ChengYu	966	004	Nov. 01, 2024	Oct. 31, 2025
966 Cable 2#	ChengYu	966	003	Nov. 01, 2024	Oct. 31, 2025
Temperature Controller	Terchy	MHQ	120	Nov. 01, 2024	Oct. 31, 2025

## 5. EQUIVALENT ISOTROPICALLY RADIATED POWER (E.I.R.P.)

### 5.1 Block Diagram of Test Setup



**Figure 2: Measurement arrangement**

### 5.2 Limit

The transmitter maximum e.i.r.p. under normal and extreme test conditions is provided in table 2.

**Table 2: Maximum radiated power (e.i.r.p.)**

Entry	Frequency Bands	Power	Application	Notes
1	2 400 MHz to 2 483,5 MHz	10 mW e.i.r.p.	Non-specific short range devices	
2	2 400 MHz to 2 483,5 MHz	25 mW e.i.r.p.	Radiodetermination devices	
3	(a) 2 446 MHz to 2 454 MHz	500 mW e.i.r.p.	Radio Frequency Identification (RFID) devices	See also table 4 and Annex G
4	(b) 2 446 MHz to 2 454 MHz	4 W e.i.r.p.	Radio Frequency Identification (RFID) devices	See also table 4 and Annex G
5	5 725 MHz to 5 875 MHz	25 mW e.i.r.p.	Non-specific short range devices	
6	9 200 MHz to 9 500 MHz	25 mW e.i.r.p.	Radiodetermination devices	
7	9 500 MHz to 9 975 MHz	25 mW e.i.r.p.	Radiodetermination devices	
8	10,5 GHz to 10,6 GHz	500 mW e.i.r.p.	Radiodetermination devices	
9	13,4 GHz to 14,0 GHz	25 mW e.i.r.p.	Radiodetermination devices	
10	17,1 GHz to 17,3 GHz	400 mW e.i.r.p.	Radiodetermination devices	See Annex H
11	24,00 GHz to 24,25 GHz	100 mW e.i.r.p.	Non-specific short range devices and radiodetermination devices	
NOTE: The spectrum ranges in some entries are not harmonised throughout all EU territory, specifically entries 4, 9, and 11 have been identified as such. Implementers are cautioned to refer to CEPT/ERC Recommendation 70-03 [1.2] as well as current National Radio plans to verify acceptance within intended regions of use.				

### 5.3 Test Procedure

Refer to ETSI EN 300 440 V2.2.1 Clause 4.2.2.3

For Equipment measured as constant envelope modulation equipment

For practical reasons, measurements shall be performed only at the highest power level at which the transmitter is intended to operate. The measurement arrangement in figure 2 shall be used.

The measurement shall be performed preferably in the absence of modulation.

When it is not possible to measure it in the absence of modulation, this fact shall be stated in test reports.

The transmitter shall be set in continuous transmission mode. If this is not possible, the measurements shall be carried out in a period shorter than the duration of the transmitted burst. It may be necessary to extend the duration of the burst.

The transmitter shall be connected to an artificial antenna (see clause 5.8.2) and the power delivered to this



artificial antenna shall be measured.

The equivalent isotropically radiated power is then calculated from the measured value, the known antenna gain, relative to an isotropic antenna, and if applicable, any losses due to cables and connectors in the measurement system.

For Equipment measured as non-constant envelope modulation equipment

The measurement shall be performed with test signals D-M2 or D-M3 as appropriate.

The transmitter shall be preferably set in continuous transmission mode. If this is not possible, the measurement can be performed in discontinuous mode.

The transmitter shall be connected to an artificial antenna (see clause 5.8.2) and the power delivered to this artificial antenna shall be measured. The measuring instrument shall have a measurement bandwidth not less than sixteen times the channel bandwidth.

The equivalent isotropically radiated power is then calculated from the measured value, the known antenna gain, relative to an isotropic antenna, and if applicable, any losses due to cables and connectors in the measurement system.

#### 5.4 Test Result

##### 2.4G:

Total e.i.r.p (dBm) Result								
Mode	Test CH	Condition					Limit (dBm)	Result
		Normal	HTLV	LTLV	LTHV	HTHV		
GFSK	Low	-1.92	-1.94	-1.93	-1.95	-1.93	14.00	Pass
	Middle	-1.57	-1.59	-1.58	-1.61	-1.59	14.00	Pass
	High	-1.96	-1.98	-1.97	-1.99	-1.97	14.00	Pass



## 6. PERMITTED RANGE OF OPERATING FREQUENCIES

### 6.1 Block Diagram of Test Setup



### 6.2 Limit

The width of the power spectrum envelope is  $f_H - f_L$  for a given operating frequency. In equipment that allows adjustment or selection of different operating frequencies, the power envelope takes up different positions in the allowed band. The frequency range is determined by the lowest value of  $f_L$  and the highest value of  $f_H$  resulting from the adjustment of the equipment to the lowest and highest operating frequencies.

The occupied bandwidth (i.e. the bandwidth in which 99 % of the wanted emission is contained) of the transmitter shall fall within the assigned frequency band.

For all equipment the frequency range shall lie within the frequency band given by clause 4.2.2.4, table 2.

For non-harmonized frequency bands the available frequency range may differ between national administrations.

### 6.3 Test Procedure

Refer to ETSI EN 300 440 V2.2.1 Clause 4.2.3.4

Using an applicable conducted measurement procedure as described in Annex E the frequency range of the equipment shall be measured and recorded in the test report.

During these measurements the test data sequence, as specified in clause 5.8.1, shall be used. During the test, the transmitter shall be set in continuous transmission mode. If this is not possible, the measurements shall be carried out in a period shorter than the duration of the transmitted burst. It may be necessary to extend the duration of the burst.

The transmitter power level shall be set to the maximum power level if controllable.

These measurements shall be performed under both normal and extreme operating conditions.

The measurement procedure shall be as follows:

- put the spectrum analyser in video averaging mode with a minimum of 50 sweeps selected;
- select the lowest hop frequency of the equipment under test and activate the transmitter with modulation applied;
- find the lowest frequency below the operating frequency at which the spectral power density drops below the level given in clause 4.2.3.2. This frequency shall be recorded in the test report;
- select the highest hop frequency of the equipment under test and find the highest frequency at which the spectral power density drops below the level given in clause 4.2.3.2. This frequency shall be recorded in the test report;
- the difference between the frequencies measured in steps c) and d) is the frequency range. It shall be recorded in the test report.



## 6.4 Test Result

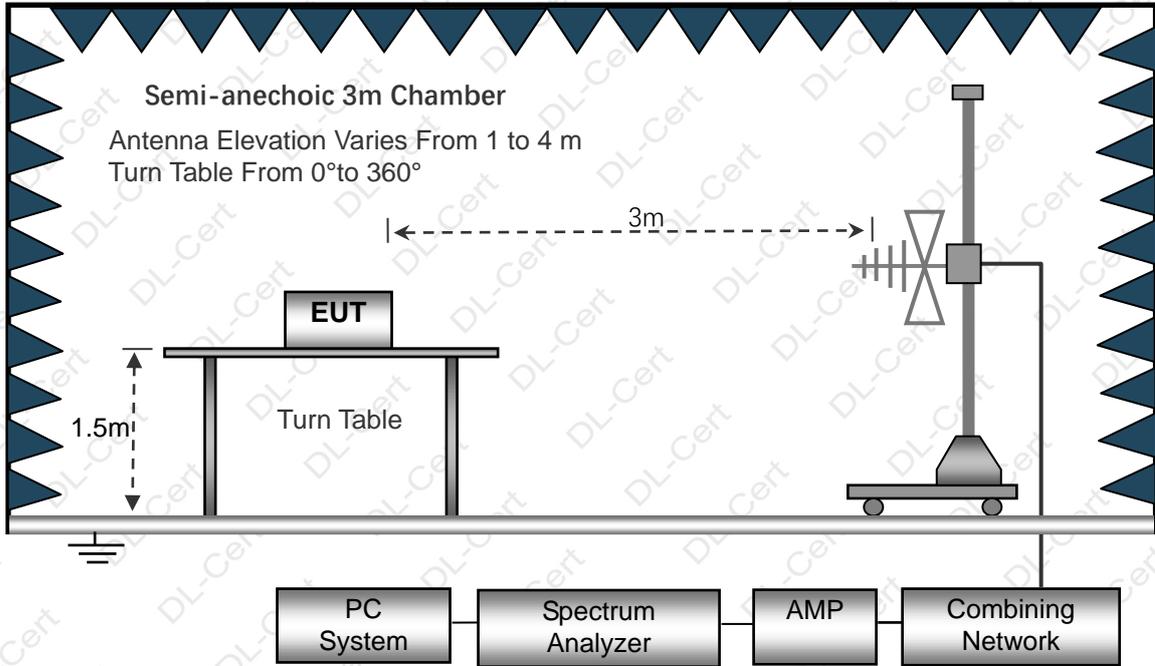
## 2.4G:

Test Mode	Test Channel	Occupied Bandwidth	Measured Frequency		Limit	Result
			F <sub>L</sub> (MHz)	F <sub>H</sub> (MHz)		
GFSK	Low	1.03	2401.477	/	>2400MHz And	Pass
	High	1.046	/	2480.518	<2483.5MHz	Pass

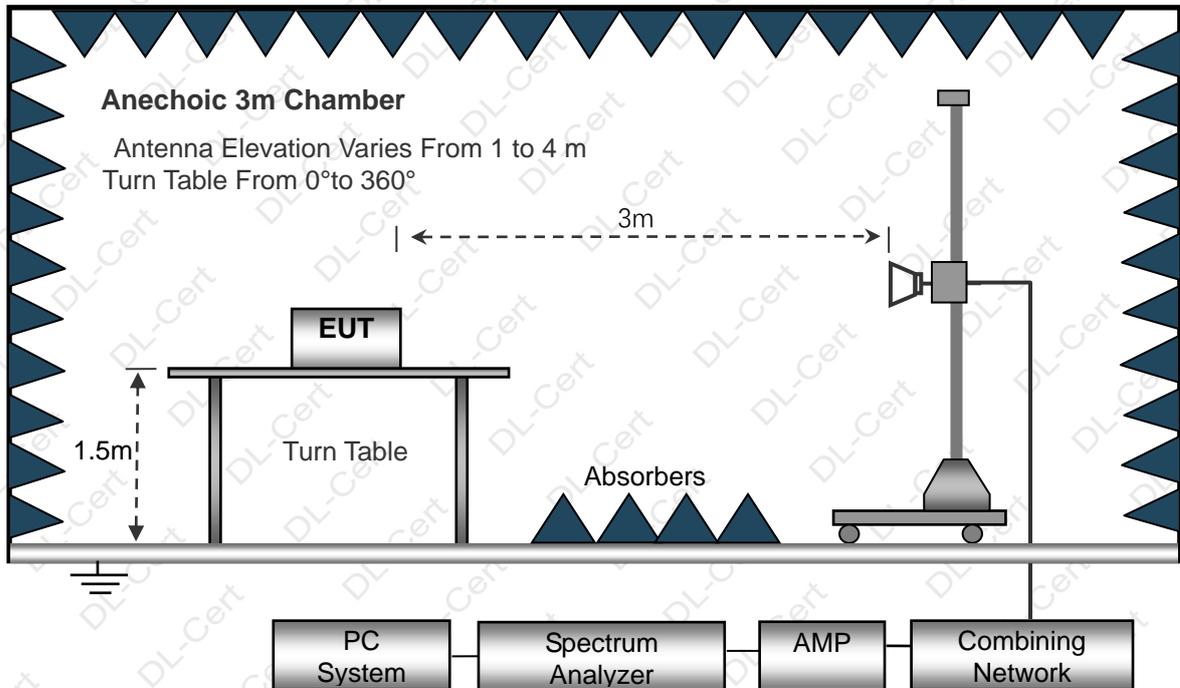
### 7. UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

#### 7.1 Block Diagram of Test Setup

Below 1GHz



Above 1GHz





## 7.2 Limit

The maximum power limits of any unwanted emissions in the spurious domain are given in table 3.

**Table 3: Spurious emissions**

Frequency ranges	47 MHz to 74 MHz 87,5 MHz to 108 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz	Other frequencies ≤ 1 000 MHz	Frequencies > 1 000 MHz
State			
Operating	4 nW	250 nW	1 μW
Standby	2 nW	2 nW	20 nW

## 7.3 Test Procedure

Refer to ETSI EN 300 440 V2.2.1 Clause 4.2.4.3

## 7.4 Test Result

Below 1GHz

2.4G:

Spurious Emission Test Data					
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Marging (dB)	Result
42.15	Vertical	-67.11	-36	-31.11	Pass
113.70	Vertical	-67.23	-54	-13.23	Pass
226.05	Vertical	-66.15	-54	-12.15	Pass
454.65	Vertical	-65.36	-36	-29.36	Pass
523.90	Vertical	-65.41	-54	-11.41	Pass
871.00	Vertical	-64.29	-36	-28.29	Pass
43.40	Horizontal	-66.53	-36	-30.53	Pass
88.60	Horizontal	-66.41	-54	-12.41	Pass
120.90	Horizontal	-66.69	-36	-30.69	Pass
266.55	Horizontal	-65.47	-36	-29.47	Pass
576.00	Horizontal	-65.42	-54	-11.42	Pass
958.15	Horizontal	-64.36	-36	-28.36	Pass



Above 1GHz

2.4G:

Spurious Emission Test Data						
Mode	Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Margin (dB)	Result
GFSK Low Channel	4804	Vertical	-42.83	-30.00	-12.83	Pass
	7206	Vertical	-43.39	-30.00	-13.39	Pass
	9608	Vertical	-42.98	-30.00	-12.98	Pass
	4804	Horizontal	-42.14	-30.00	-12.14	Pass
	7206	Horizontal	-44.68	-30.00	-14.68	Pass
	9608	Horizontal	-43.60	-30.00	-13.60	Pass
GFSK Middle Channel	4882	Vertical	-43.05	-30.00	-13.05	Pass
	7323	Vertical	-42.90	-30.00	-12.90	Pass
	9764	Vertical	-43.47	-30.00	-13.47	Pass
	4882	Horizontal	-41.98	-30.00	-11.98	Pass
	7323	Horizontal	-44.05	-30.00	-14.05	Pass
	9764	Horizontal	-44.80	-30.00	-14.80	Pass
GFSK High Channel	4960	Vertical	-42.35	-30.00	-12.35	Pass
	7440	Vertical	-42.31	-30.00	-12.31	Pass
	9920	Vertical	-45.64	-30.00	-15.64	Pass
	4960	Horizontal	-42.35	-30.00	-12.35	Pass
	7440	Horizontal	-43.53	-30.00	-13.53	Pass
	9920	Horizontal	-44.13	-30.00	-14.13	Pass



## 8. DUTY CYCLE

### 8.1 Block Diagram of Test Setup



### 8.2 Limit

Table 4 defines the maximum duty cycle within a 1 hour period.

**Table 4: Duty cycle limits**

Frequency Band	Duty cycle	Application	Notes
2 400 MHz to 2 483,5 MHz	No Restriction	Generic use	
2 400 MHz to 2 483,5 MHz	No Restriction	Radiodetermination	
(a) 2 446 MHz to 2 454 MHz	No Restriction	RFID	Limits shown in Annex G shall apply
(b) 2 446 MHz to 2 454 MHz	≤ 15 %	RFID	Limits shown in Annex G shall apply
5 725 MHz to 5 875 MHz	No Restriction	Generic use	
9 200 MHz to 9 500 MHz	No Restriction	Radiodetermination	
9 500 MHz to 9 975 MHz	No Restriction	Radiodetermination	
10,5 GHz to 10,6 GHz	No Restriction	Radiodetermination	
13,4 GHz to 14,0 GHz	No Restriction	Radiodetermination	
17,1 GHz to 17,3 GHz	DAA or equivalent techniques	Radiodetermination, limited to GBSAR detecting and movement and alert applications	Limits shown in Annex I shall apply
24,00 GHz to 24,25 GHz	No Restriction	Generic use and for radiodetermination	

**NOTE:** The spectrum ranges in some entries are not harmonised throughout all EU territory, specifically entries 4, 9, and 11 have been identified as such. Implementers are cautioned to refer to CEPT/ERC Recommendation 70-03 [i.2] as well as current National Radio plans to verify acceptance within intended regions of use.

### 8.3 Test Procedure

Refer to ETSI EN 300 440 V2.2.1 Clause 4.2.5.3

An assessment of the overall Duty Cycle shall be made for a representative period of Tobs over the observation bandwidth Fobs. Unless otherwise specified, Tobs is 1 hour and the observation bandwidth Fobs is the operational frequency band.

The representative period shall be the most active one in normal use of the device. As a guide "Normal use" is considered as representing the behaviour of the device during transmission of 99 % of the [emissions] generated during its operational lifetime.

Procedures such as setup, commissioning, and maintenance are not considered part of normal operation. For manual operated or event dependant devices, with or without software controlled functions, the manufacturer shall declare whether the device once triggered, follows a pre-programmed cycle, or whether the transmitter remains on until the trigger is released or the device is manually reset. The manufacturer shall also give a description of the application for the device and include a typical usage pattern. The typical usage pattern as declared by the manufacturer shall be used to determine the duty cycle and compare to



the limit in table 4.

Where an acknowledgement is required, the additional transmitter on-time shall be included.

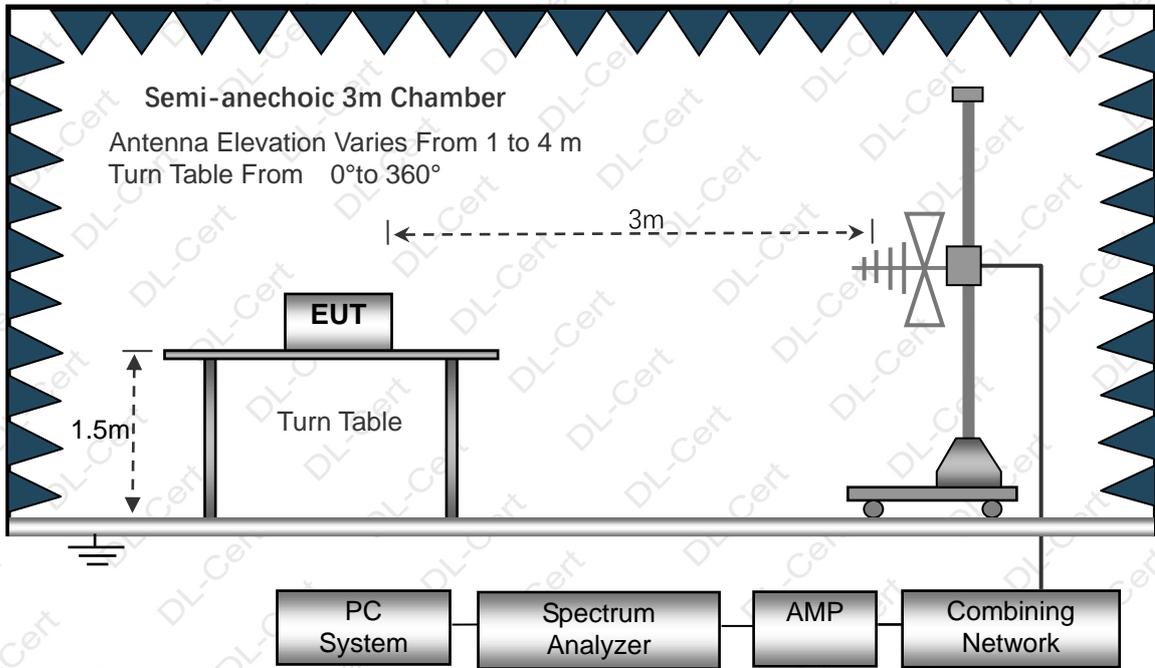
#### 8.4 Test Result

The product's operation frequency is in 2400-2483.5MHz, is no restriction.

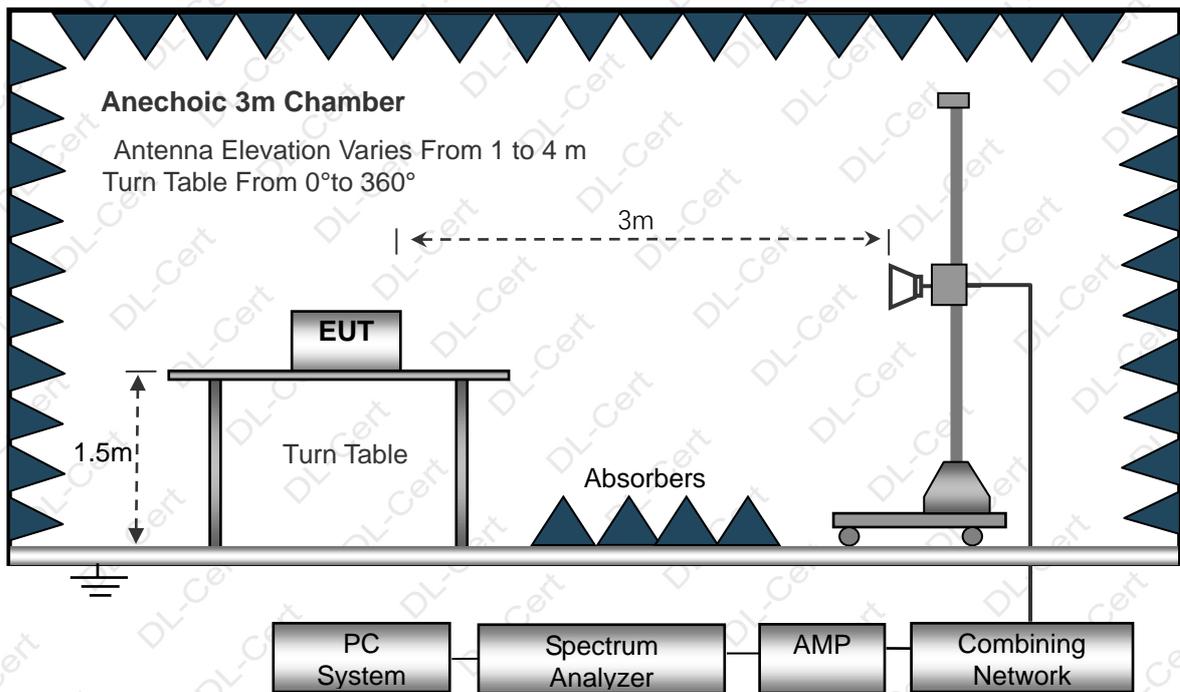
### 9. RECEIVER SPURIOUS EMISSIONS

#### 9.1 Block Diagram of Test Setup

Below 1GHz



Above 1GHz





## 9.2 Limit

The power of any spurious emission shall not exceed 2 nW in the range 25 MHz to 1 GHz and shall not exceed 20 nW on frequencies above 1 GHz.

## 9.3 Test Procedure

Refer to ETSI EN 300 440 V2.2.1 Clause 4.3.5.3.

## 9.4 Test Result

Below 1GHz

2.4G:

Receiver Spurious Emissions Test Data					
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Marging (dB)	Result
33.61	Vertical	-68.46	-57.00	-11.46	Pass
122.33	Vertical	-68.29	-57.00	-11.29	Pass
282.99	Vertical	-68.33	-57.00	-11.33	Pass
306.44	Vertical	-68.96	-57.00	-11.96	Pass
481.54	Vertical	-68.47	-57.00	-11.47	Pass
831.76	Vertical	-69.26	-57.00	-12.26	Pass
34.31	Horizontal	-67.29	-57.00	-10.29	Pass
129.12	Horizontal	-68.47	-57.00	-11.47	Pass
207.47	Horizontal	-68.33	-57.00	-11.33	Pass
324.79	Horizontal	-69.25	-57.00	-12.25	Pass
471.18	Horizontal	-69.37	-57.00	-12.37	Pass
824.68	Horizontal	-69.41	-57.00	-12.41	Pass



Above 1GHz

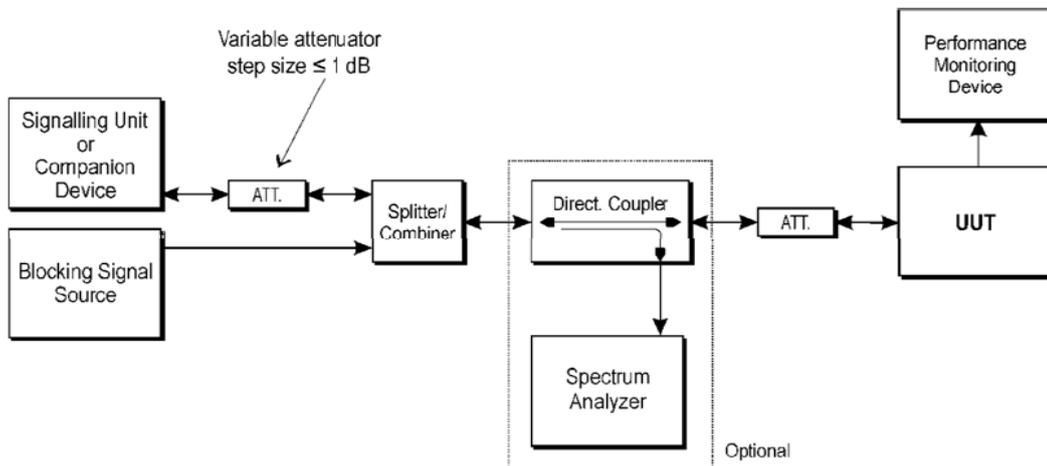
2.4G:

Receiver Spurious Emissions Test Data						
Mode	Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Margin (dB)	Result
GFSK Low Channel	4804	Vertical	-58.82	-47.00	-11.82	Pass
	7206	Vertical	-58.73	-47.00	-11.73	Pass
	9608	Vertical	-63.18	-47.00	-16.18	Pass
	4804	Horizontal	-58.09	-47.00	-11.09	Pass
	7206	Horizontal	-61.47	-47.00	-14.47	Pass
	9608	Horizontal	-61.86	-47.00	-14.86	Pass
GFSK Middle Channel	4882	Vertical	-60.55	-47.00	-13.55	Pass
	7323	Vertical	-60.65	-47.00	-13.65	Pass
	9764	Vertical	-57.95	-47.00	-10.95	Pass
	4882	Horizontal	-58.65	-47.00	-11.65	Pass
	7323	Horizontal	-60.92	-47.00	-13.92	Pass
	9764	Horizontal	-61.46	-47.00	-14.46	Pass
GFSK High Channel	4960	Vertical	-61.34	-47.00	-14.34	Pass
	7440	Vertical	-62.74	-47.00	-15.74	Pass
	9920	Vertical	-61.86	-47.00	-14.86	Pass
	4960	Horizontal	-61.01	-47.00	-14.01	Pass
	7440	Horizontal	-60.77	-47.00	-13.77	Pass
	9920	Horizontal	-59.95	-47.00	-12.95	Pass



### 10. RECEIVER BLOCKING

#### 10.1 Block Diagram of Test Setup



#### 10.2 Limit

The blocking level, for any frequency within the specified ranges, shall not be less than the values given in table 6, except at frequencies on which spurious responses are found.

**Table 6: Limits for blocking or desensitization**

Receiver category	Limit
1	-30 dBm + k
2	-45 dBm + k
3	-60 dBm + k

The correction factor, k, is as follows:

$$k = -20\log f - 10\log BW$$

Where:

- f is the frequency in GHz;
- BW is the occupied bandwidth in MHz

The factor k is limited within the following:

$$-40 \text{ dB} < k < 0 \text{ dB.}$$

#### 10.3 Test Procedure

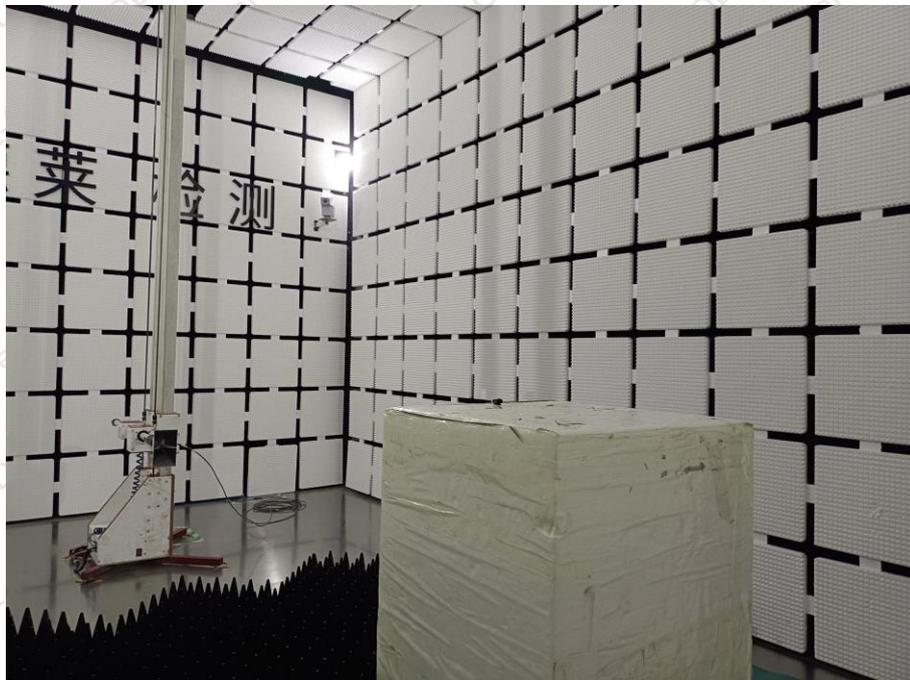
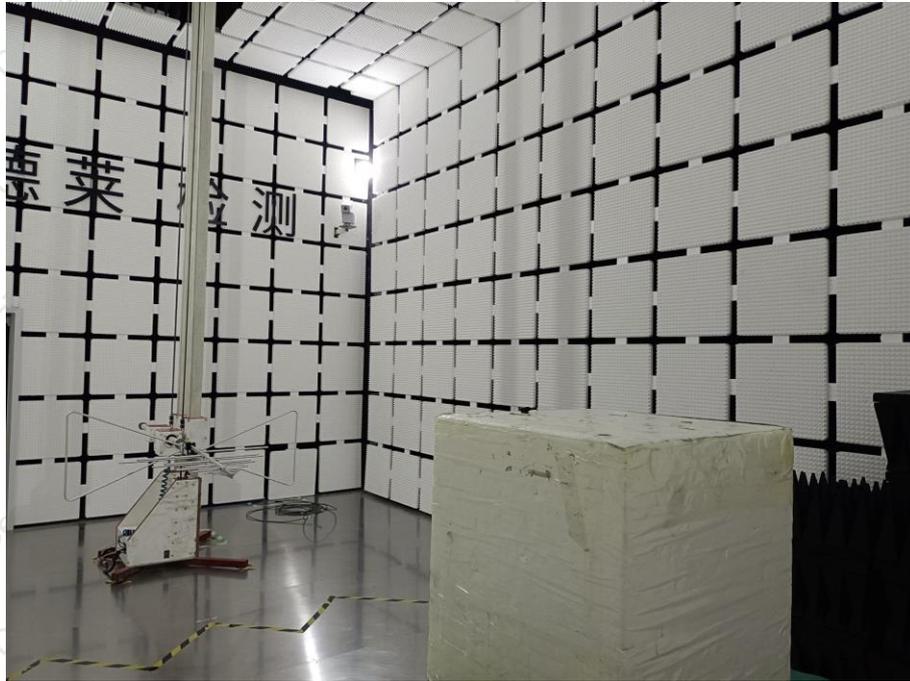
Refer to ETSI EN 300 440 V2.2.1 Clause 4.3.4.3.

#### 10.4 Test Results

EUT	Mode	Limit dBm	Blocking Result dBm	Result
2.4G	GFSK	-101.43	-81.53	10



## 11. SETUP PHOTOGRAPHS



## 12. EUT PHOTOGRAPHS

Please see EMC test report.

\*\*\*\*\* END OF REPORT \*\*\*\*\*