

# TEST REPORT

**Application No.:** GZCR2505000683HS  
**Applicant:** BAUF HOME GmbH  
**Address of Applicant:** Frankfurter Straße 16, 74072 Heilbronn, Germany  
**Manufacturer:** BAUF HOME GmbH  
**Address of Manufacturer:** Frankfurter Straße 16, 74072 Heilbronn, Germany  
**Factory:** TCL Air Conditioner (Zhong Shan) Co., Ltd.  
**Address of Factory:** 59 Nantou Road West, Nantou, Zhongshan, Guangdong, China  
**Product Name:** Air conditioner  
**Model No.:** BRAC-SP-INE2-24-R3  
(Indoor unit: BRAC-SP-INE2-24-R3-I, Outdoor unit: BRAC-SP-INE2-24-R3-O) ♣

♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

**Trade Mark:** **BAUF**

**Standard(s) :** EN 300 328 V2.2.2

**Date of Receipt:** 2024-10-16

**Date of Test:** 2024-11-11

**Date of Issue:** 2025-07-03

<b>Test Result:</b>	<b>Pass*</b>
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\* In the configuration tested, the EUT complied with the standards specified above.



Jerry Chan  
Manager



Revision Record			
Version	Report No.	Date	Remark
01	GZCR241000121503	2024-12-24	Original
C01	GZCR241000121503C01	2025-07-03vvss	Amendment report: Changed applicant, manufacturer, product name, model no. and trade mark.

<b>Authorized for issue by:</b>			
		<i>Pank Feng</i>	
		<b>Pank Feng/Project Engineer</b>	
		<i>Vico Cui</i>	
		<b>Vico Cui/Reviewer</b>	



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## 2 Test Summary

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Transmitter unwanted emissions in the spurious domain	EN 300 328 V2.2.2	EN 300 328 V2.2.2 Clause 5.4.9.2	EN 300 328 V2.2.2 Clause 4.3.2.9.3	Pass
Receiver spurious emissions		EN 300 328 V2.2.2 Clause 5.4.10.2	EN 300 328 V2.2.2 Clause 4.3.2.10.3	Pass

**Note:**

E.U.T./EUT means Equipment Under Test.

Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.

**Remark:**

The RF module (Model: **WBR3**) of the EUT has been tested and meets the requirement of ETSI EN 300 328 V2.1.2. The detailed testing information please refer to the TUV SUD module report: 4842019325301B.

According to standard **ETSI EG 203 367 V1.1.1 (2016-06)**, this product is assembled internally with one RF module which has integral antenna, so this product combination takes Scenario “Non-radio products combined with a radio product” and for application harmonized standard is ETSI EG 203 367 V1.1.1 (2016-06) clause 6.1. Evaluation base on the technical information of the RF module and its interface with the host device shown that RF performance of the completed product should be meets the requirement of ETSI EN 300 328 V2.2.2 with additional Transmitter unwanted emissions in the spurious domain and Receiver spurious emissions tests and recorded the new test data in this report.

**♣ Remark for report GZCR241000121503**

**♣ Declaration of EUT Family Grouping:**

**Model No.:**

TAC-24CHSD(011431)/\*I ("\*" represent different panel, "\*" =Z, HA, IA, KA, HC, JC, KC, HD, KD, JE, KE, WE, LF, IF, KF, VA, VB, VC, VD, VE, VF, XA11, XA21, XA31, XA41, XA51, XA61, XA71, XA72, XA81, XA82, XA91, XAA1, XAB1, XAC1, XAD1, XAE1, YA11, YA21, YA31, TP11, TP21, TP31, TP41, TP51, TP61, TP71, TP72, TP81, TP91, TPA1, TPB1, TPG11, TPH21, TPG21, TPG31, UA11, UA12, UG11, UG21, UG31, UA21, TPH11, TPH21, DWA, LGA), S24P9S1(Indoor unit:SN24P9S1, Outdoor unit:ST24P3), TAC-24CHSD/UG11V3A

According to the declaration from the applicant, the electrical circuit design, layout, components used and internal wiring were identical for all models, with only difference on the appearance color of panel.

Therefore only one model **TAC-24CHSD(011431)/UA11I** was tested in this report.



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♣**Remark for report GZCR241000121503C01:**

This report GZCR241000121503C01 is based on original report GZCR241000121503, with the following changes:

1. Changed applicant's and manufacturer's information.
2. Changed product name and trade mark.
3. Changed model number to BRAC-SP-INE2-24-R3 (Indoor unit: BRAC-SP-INE2-24-R3-I, Outdoor unit: BRAC-SP-INE2-24-R3-O).

According to the declaration of the applicant, the Model BRAC-SP-INE2-24-R3 in this report and the Model TAC-24CHSD(011431)/UA11I in the original report were identical, with only difference being the model name and trade mark.

All test results in report GZCR241000121503 were kept in this report GZCR241000121503C01.

The detailed testing information please refer to the TUV SUD module report: 4842019325301B of RF module (Model: WBR3).



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## 4 General Information

### 4.1 Details of E.U.T.

Power supply: AC 220-240V 50Hz  
 Clock frequency: <15MHz

Cable(s): AC mains cable:3 wires about 2.0m unshielded  
 signal cable: about 5.0m unscreened

Operation Frequency: 2402MHz to 2480MHz

Modulation Type: GFSK

Channel Spacing: 2MHz

Number of Channels: 40

Antenna Gain: 2.5 dBi

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Note Book Computer	LENOVO	ThinkPad T490	PF1D1MVJ

### 4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Transmitter unwanted emissions in the spurious domain	±3.87dB (30MHz-1GHz); ±4.82dB (Above 1GHz)
Receiver spurious emissions	±3.87dB (30MHz-1GHz); ±4.82dB (Above 1GHz)
<p>Remark:</p> <p>The <math>U_{lab}</math> (lab Uncertainty) is less than <math>U_{CISPR}</math> (CISPR Uncertainty) or <math>U_{ETSI}</math> (ETSI Uncertainty).</p> <p>Emission decision rule:</p> <ul style="list-style-type: none"> <li>– Compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit, marked as Pass in the report.</li> <li>– Non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit, marked as Fail in the report.</li> </ul> <p>Immunity decision rule:</p> <ul style="list-style-type: none"> <li>– Pass means the observation meets the Performance Criterion requirement.</li> <li>– Fail means the observation doesn't meet the Performance Criterion requirement.</li> </ul>	



#### 4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou Branch EMC Laboratory,  
No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou,  
Guangdong, China 510663

Tel: +86 20 82155555

No tests were sub-contracted.

#### 4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **ACMA**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory can also perform testing for the Australian/New Zealand Regulatory Compliance Mark (RCM).

- **SGS UK(Certificate No.: 32), SGS-TUV SAARLAND and SGS-FIMKO**

Have approved SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory as a supplier of EMC TESTING SERVICES and SAFETY TESTING SERVICES.

- **FCC Recognized Accredited Test Firm(Registration No.: 486818)**

SGS-CSTC Standards Technical Services Co., Ltd., EMC Laboratory has been accredited and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Designation Number: CN5016, Test Firm Registration Number: 486818.

- **ISED (Registration No.: 4620B, CAB identifier: CN0052)**

SGS-CSTC Standards Technical Services Co., Ltd., has been registered by Innovation Science and Economic Development Canada for Wireless Device Testing laboratories to test to Canadian radio equipment requirements. Registration No. 4620B, CAB identifier: CN0052.

- **VCCI (Registration No.: R-12460, C-12584, G-20107 and T-11179)**

The 10m Semi-anechoic chamber, 966 Anechoic Chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-12460, C-12584, G-20107 and T-11179 respectively.

- **CBTL (Lab Code: TL129)**

SGS-CSTC Standards Technical Services Co., Ltd., E&E Laboratory has been assessed and fully comply with the requirements of ISO/IEC 17025:2017, the Basic Rules, IECEE 01 and Rules of procedure IECEE 02, and the relevant IECEE CB-Scheme Operational documents.

#### 4.6 Deviation from Standards

None

#### 4.7 Abnormalities from Standard Conditions

None



## 5 Equipment List

Transmitter unwanted emissions in the spurious domain					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal Generator (9kHz-6GHz)	Rohde & Schwarz	SMB100A	EMC2093	2024-10-14	2025-10-13
1GHz-26.5 GHz Pre-Amplifier	Agilent	8449B	EMC0521	2024-10-14	2025-10-13
EMI Test Receiver (10Hz-26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2024-09-02	2025-09-01
Chamber cable (Above 1GHz)	Scoflex	KMKM-8.0m	EMC0545	2024-08-19	2026-08-18
Chamber Cable (Below 1GHz)	Scoflex	KMKM-8.0m	EMC0546	2024-08-19	2026-08-18
Trilog Broadband Antenna (25MHz-1GHz)	SCHWARZBECK	VULB 9160	EMC2025	2022-09-07	2025-09-06
Horn Antenna (1GHz-18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120D	EMC2026	2022-09-23	2025-09-22
2.4GHz Filter	Micro-Tronics	BRM 50702	EMC2069	2024-10-14	2025-10-13
Pre-Amplifier MH648A (100kHz-1.2GHz)	ANRITSU CORP	MH648A	EMC2086	2024-10-14	2025-10-13
966 Anechoic Chamber	C.R.T	9m x 6m x 6m	EMC2142	2023-12-20	2026-12-19
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A



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Receiver spurious emissions					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal Generator (9kHz-6GHz)	Rohde & Schwarz	SMB100A	EMC2093	2024-10-14	2025-10-13
1GHz-26.5 GHz Pre-Amplifier	Agilent	8449B	EMC0521	2024-10-14	2025-10-13
EMI Test Receiver (10Hz-26.5GHz)	Rohde & Schwarz	ESIB26	EMC0522	2024-09-02	2025-09-01
Chamber cable (Above 1GHz)	Scoflex	KMKM-8.0m	EMC0545	2024-08-19	2026-08-18
Chamber Cable (Below 1GHz)	Scoflex	KMKM-8.0m	EMC0546	2024-08-19	2026-08-18
Trilog Broadband Antenna (25MHz-1GHz)	SCHWARZBECK	VULB 9160	EMC2025	2022-09-07	2025-09-06
Horn Antenna (1GHz-18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120D	EMC2026	2022-09-23	2025-09-22
2.4GHz Filter	Micro-Tronics	BRM 50702	EMC2069	2024-10-14	2025-10-13
Pre-Amplifier MH648A (100kHz-1.2GHz)	ANRITSU CORP	MH648A	EMC2086	2024-10-14	2025-10-13
966 Anechoic Chamber	C.R.T	9m x 6m x 6m	EMC2142	2023-12-20	2026-12-19
Test Software E3	Audix	Ver.6.120110a	GZE100-61	N/A	N/A

General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
DMM	Fluke	73	EMC0006	2024-06-13	2025-06-12
DMM	Fluke	73	EMC0007	2024-06-13	2025-06-12



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## 6 Radio Spectrum Matter Test Results

### 6.1 Transmitter unwanted emissions in the spurious domain

Test Requirement EN 300 328 V2.2.2 Clause 4.3.2.9.3

Test Method: EN 300 328 V2.2.2 Clause 5.4.9.2

Limit:

**Table 12: Transmitter limits for spurious emissions**

Frequency range	Maximum power	
	e.r.p. (≤ 1 GHz)	e.i.r.p. (> 1 GHz)
		Bandwidth
30 MHz to 47 MHz	-36dBm	100 kHz
47 MHz to 74 MHz	-54dBm	100 kHz
74 MHz to 87,5 MHz	-36dBm	100 kHz
87,5 MHz to 118 MHz	-54dBm	100 kHz
118 MHz to 174 MHz	-36dBm	100 kHz
174 MHz to 230 MHz	-54dBm	100 kHz
230 MHz to 470 MHz	-36dBm	100 kHz
470 MHz to 694 MHz	-54dBm	100 kHz
694 MHz to 1 GHz	-36dBm	100 kHz
1 GHz to 12,75 GHz	-30dBm	1MHz

#### 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24.1 °C

Humidity: 50.2 % RH

Atmospheric Pressure: 1013 mbar

#### 6.1.2 Test Mode Description

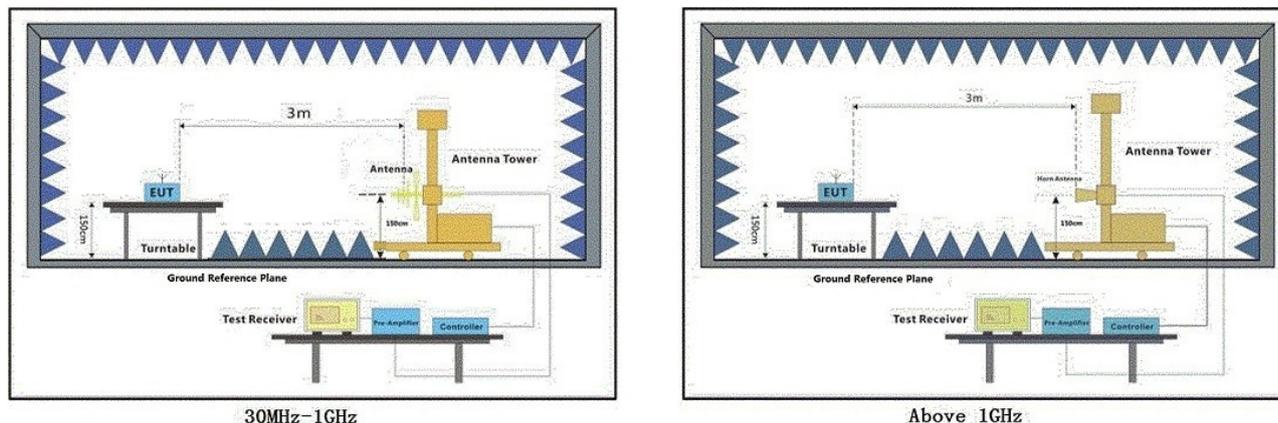
Pre-scan / Mode	Description
Final test Code	
Final test 00	TX mode_Keep the EUT in continuously transmitting mode with GFSK modulation



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### 6.1.3 Test Setup Diagram



### 6.1.4 Measurement Procedure and Data

1. Using test software to set up the lowest channel, the middle channel and the highest channel.
2. Scan from 30MHz to 12.75GHz, find the maximum radiation frequency to measure. No Standby Mode apply for the EUT.
3. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



Test Mode: 00; Polarity: Vertical; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1490.142	-54.86	6.79	-48.07	-30.00	-18.07	VERTICAL
2	2573.203	-58.84	6.08	-52.76	-30.00	-22.76	VERTICAL
3	4804.000	-63.50	9.05	-54.45	-30.00	-24.45	VERTICAL
4	7206.000	-62.33	19.04	-43.29	-30.00	-13.29	VERTICAL
5	9608.000	-62.42	17.91	-44.51	-30.00	-14.51	VERTICAL
6	13173.560	-62.75	24.99	-37.76	-30.00	-7.76	VERTICAL

Test Mode: 00; Polarity: Horizontal; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1162.182	-52.59	3.23	-49.36	-30.00	-19.36	HORIZONTAL
2	2573.203	-59.06	6.10	-52.96	-30.00	-22.96	HORIZONTAL
3	4804.000	-63.32	8.29	-55.03	-30.00	-25.03	HORIZONTAL
4	7206.000	-61.85	18.41	-43.44	-30.00	-13.44	HORIZONTAL
5	9608.000	-61.90	17.78	-44.12	-30.00	-14.12	HORIZONTAL
6	13173.560	-64.06	26.24	-37.82	-30.00	-7.82	HORIZONTAL



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Test Mode: 00; Polarity: Vertical; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1507.470	-54.01	6.84	-47.17	-30.00	-17.17	VERTICAL
2	2573.203	-57.26	6.08	-51.18	-30.00	-21.18	VERTICAL
3	4960.000	-63.72	9.86	-53.86	-30.00	-23.86	VERTICAL
4	7440.000	-63.03	16.74	-46.29	-30.00	-16.29	VERTICAL
5	9920.000	-62.73	19.82	-42.91	-30.00	-12.91	VERTICAL
6	13173.560	-63.98	24.99	-38.99	-30.00	-8.99	VERTICAL

Test Mode: 00; Polarity: Horizontal; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1525.000	-54.05	4.83	-49.22	-30.00	-19.22	HORIZONTAL
2	2618.218	-58.41	5.59	-52.82	-30.00	-22.82	HORIZONTAL
3	4960.000	-62.59	10.69	-51.90	-30.00	-21.90	HORIZONTAL
4	7440.000	-62.72	16.27	-46.45	-30.00	-16.45	HORIZONTAL
5	9920.000	-63.44	19.62	-43.82	-30.00	-13.82	HORIZONTAL
6	13173.560	-63.97	26.24	-37.73	-30.00	-7.73	HORIZONTAL



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Test Mode: 00; Polarity: Vertical; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	56.991	-81.52	-3.09	-84.61	-54.00	-30.61	VERTICAL
2	61.778	-80.42	-2.89	-83.31	-54.00	-29.31	VERTICAL
3	100.581	-79.94	-5.11	-85.05	-54.00	-31.05	VERTICAL
4	186.441	-78.44	-4.16	-82.60	-54.00	-28.60	VERTICAL
5	547.098	-75.91	1.93	-73.98	-54.00	-19.98	VERTICAL
6	633.907	-77.26	4.58	-72.68	-54.00	-18.68	VERTICAL

Test Mode: 00; Polarity: Horizontal; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	49.359	-80.03	-1.59	-81.62	-54.00	-27.62	HORIZONTAL
2	60.069	-80.10	-2.52	-82.62	-54.00	-28.62	HORIZONTAL
3	99.878	-79.72	-9.63	-89.35	-54.00	-35.35	HORIZONTAL
4	214.514	-78.44	-7.38	-85.82	-54.00	-31.82	HORIZONTAL
5	554.825	-77.26	1.45	-75.81	-54.00	-21.81	HORIZONTAL
6	679.960	-77.80	4.14	-73.66	-54.00	-19.66	HORIZONTAL



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Test Mode: 00; Polarity: Vertical; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	56.395	-81.12	-3.37	-84.49	-54.00	-30.49	VERTICAL
2	62.213	-79.74	-3.13	-82.87	-54.00	-28.87	VERTICAL
3	100.581	-78.89	-5.11	-84.00	-54.00	-30.00	VERTICAL
4	186.441	-79.45	-4.16	-83.61	-54.00	-29.61	VERTICAL
5	554.825	-75.73	2.31	-73.42	-54.00	-19.42	VERTICAL
6	599.321	-77.24	4.19	-73.05	-54.00	-19.05	VERTICAL

Test Mode: 00; Polarity: Horizontal; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	55.609	-80.12	-2.06	-82.18	-54.00	-28.18	HORIZONTAL
2	61.346	-79.95	-2.87	-82.82	-54.00	-28.82	HORIZONTAL
3	104.170	-80.19	-9.45	-89.64	-54.00	-35.64	HORIZONTAL
4	214.514	-78.30	-7.38	-85.68	-54.00	-31.68	HORIZONTAL
5	558.730	-76.94	1.59	-75.35	-54.00	-21.35	HORIZONTAL
6	633.907	-77.54	3.59	-73.95	-54.00	-19.95	HORIZONTAL



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### 6.2 Receiver spurious emissions

Test Requirement EN 300 328 V2.2.2 Clause 4.3.2.10.3

Test Method: EN 300 328 V2.2.2 Clause 5.4.10.2

Limit:

The spurious emissions of the receiver shall not exceed the values in tables in the indicated bands:

Frequency Range	Limit
30 MHz to 1 GHz	2nW(-57dBm)
Above 1GHz	20nW(-47dBm)

#### 6.2.1 E.U.T. Operation

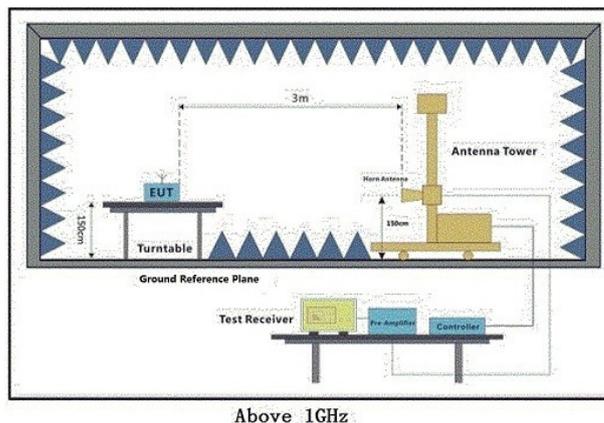
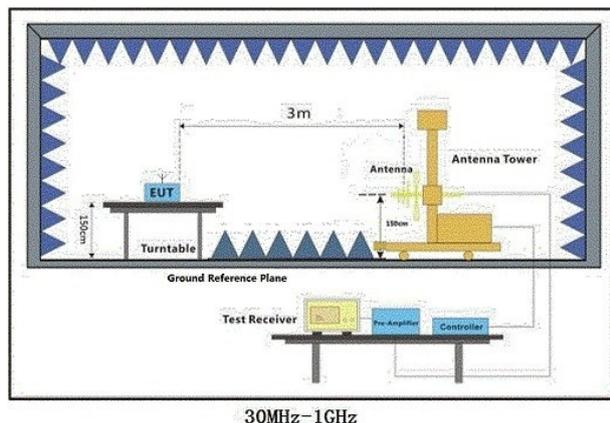
Operating Environment:

Temperature: 24.1 °C Humidity: 50.2 % RH Atmospheric Pressure: 1013 mbar

#### 6.2.2 Test Mode Description

Pre-scan / Mode	Description
Final test Code	
Final test 01	RX_Keep the EUT in receiving mode with GFSK modulation.

#### 6.2.3 Test Setup Diagram



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### 6.2.4 Measurement Procedure and Data

1. Using test software to set up the lowest channel, the middle channel and the highest channel.
2. Scan from 30MHz to 12.75GHz, find the maximum radiation frequency to measure. No Standby Mode apply for the EUT.
3. The technique used to find the Spurious Emissions of the transmitter was a pre-calibration method which is measure the path loss from the measurement antenna to the substitution antenna and subtract this from the signal generator level to reach the measurement result. The method was performed to determine the actual ERP/EIRP emission levels of the EUT.

Test procedure as below:

- 1) The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length. Receiver mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
- 2) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3) The test antenna shall be raised or lowered again, if necessary, through the specified height range until a maximum is obtained. This level shall be recorded.
- 4) This measurement shall be repeated for horizontal and vertical polarization.

Remark:

The disturbance below 1GHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



Test Mode: 01; Polarity: Vertical; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1116.093	-69.47	4.03	-65.44	-47.00	-18.44	VERTICAL
2	1861.588	-70.51	6.55	-63.96	-47.00	-16.96	VERTICAL
3	2664.019	-68.84	5.29	-63.55	-47.00	-16.55	VERTICAL
4	4560.559	-73.20	6.56	-66.64	-47.00	-19.64	VERTICAL
5	7943.838	-71.08	16.55	-54.53	-47.00	-7.53	VERTICAL
6	8995.123	-72.25	15.89	-56.36	-47.00	-9.36	VERTICAL

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1245.663	-69.81	3.92	-65.89	-47.00	-18.89	HORIZONTAL
2	1398.336	-68.64	4.60	-64.04	-47.00	-17.04	HORIZONTAL
3	2648.664	-69.24	5.21	-64.03	-47.00	-17.03	HORIZONTAL
4	4560.559	-73.16	6.88	-66.28	-47.00	-19.28	HORIZONTAL
5	7347.474	-72.84	17.00	-55.84	-47.00	-8.84	HORIZONTAL
6	8995.123	-71.50	15.55	-55.95	-47.00	-8.95	HORIZONTAL



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Test Mode: 01; Polarity: Vertical; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1100.079	-70.05	4.84	-65.21	-47.00	-18.21	VERTICAL
2	1525.000	-69.93	6.54	-63.39	-47.00	-16.39	VERTICAL
3	2588.122	-70.20	5.87	-64.33	-47.00	-17.33	VERTICAL
4	4534.271	-72.99	6.31	-66.68	-47.00	-19.68	VERTICAL
5	7943.838	-76.43	16.55	-59.88	-47.00	-12.88	VERTICAL
6	8995.123	-71.99	15.89	-56.10	-47.00	-9.10	VERTICAL

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1289.627	-69.57	4.02	-65.55	-47.00	-18.55	HORIZONTAL
2	1741.856	-71.05	6.12	-64.93	-47.00	-17.93	HORIZONTAL
3	2664.019	-68.89	4.96	-63.93	-47.00	-16.93	HORIZONTAL
4	4482.150	-71.49	5.64	-65.85	-47.00	-18.85	HORIZONTAL
5	7347.474	-72.73	17.00	-55.73	-47.00	-8.73	HORIZONTAL
6	8995.123	-70.90	15.55	-55.35	-47.00	-8.35	HORIZONTAL



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Test Mode: 01; Polarity: Vertical; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	50.057	-80.68	-6.81	-87.49	-57.00	-30.49	VERTICAL
2	59.649	-79.82	-2.21	-82.03	-57.00	-25.03	VERTICAL
3	185.138	-78.56	-4.11	-82.67	-57.00	-25.67	VERTICAL
4	431.032	-78.17	1.29	-76.88	-57.00	-19.88	VERTICAL
5	642.861	-77.81	4.66	-73.15	-57.00	-16.15	VERTICAL
6	821.710	-78.02	7.61	-70.41	-57.00	-13.41	VERTICAL

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	35.749	-79.98	2.76	-77.22	-57.00	-20.22	HORIZONTAL
2	60.492	-78.93	-2.63	-81.56	-57.00	-24.56	HORIZONTAL
3	181.283	-79.11	-6.04	-85.15	-57.00	-28.15	HORIZONTAL
4	437.120	-77.49	0.22	-77.27	-57.00	-20.27	HORIZONTAL
5	607.787	-78.02	3.16	-74.86	-57.00	-17.86	HORIZONTAL
6	845.088	-78.81	7.23	-71.58	-57.00	-14.58	HORIZONTAL



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Test Mode: 01; Polarity: Vertical; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	32.864	-80.54	-7.15	-87.69	-57.00	-30.69	VERTICAL
2	61.346	-79.47	-2.67	-82.14	-57.00	-25.14	VERTICAL
3	151.067	-78.43	-3.94	-82.37	-57.00	-25.37	VERTICAL
4	446.414	-78.13	1.44	-76.69	-57.00	-19.69	VERTICAL
5	647.386	-78.20	4.70	-73.50	-57.00	-16.50	VERTICAL
6	804.603	-78.54	7.46	-71.08	-57.00	-14.08	VERTICAL

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	34.037	-80.13	2.95	-77.18	-57.00	-20.18	HORIZONTAL
2	57.594	-79.64	-2.32	-81.96	-57.00	-24.96	HORIZONTAL
3	245.090	-78.18	-5.83	-84.01	-57.00	-27.01	HORIZONTAL
4	434.065	-77.68	0.21	-77.47	-57.00	-20.47	HORIZONTAL
5	638.369	-77.78	3.66	-74.12	-57.00	-17.12	HORIZONTAL
6	845.088	-78.19	7.23	-70.96	-57.00	-13.96	HORIZONTAL



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### 7 Test Setup Photo

Transmitter unwanted emissions in the spurious domain



Receiver spurious emissions



### 8 EUT Constructional Details (EUT Photos)

Refer to Appendix\_Photos of EUT Constructional Details for GZCR2410001215HS

- End of the Report -



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