

TEST REPORT

Application No.: GZCR2505000680HS
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-INE2-9-R3

(Indoor unit: BRAC-SP-INE2-9-R3-I, Outdoor unit: BRAC-SP-INE2-9-R3-O)

♣

♣

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

Trade Mark:

BAUF

Standard(s) :

EN 300 328 V2.2.2

Date of Receipt:

2024-11-06

Date of Test:

2024-11-26

Date of Issue:

2025-07-03

Test Result:

Pass*

* In the configuration tested, the EUT complied with the standards specified above.

Jerry Chan

Jerry Chan
Manager



Revision Record			
Version	Report No.	Date	Remark
01	GZCR241100132303	2024-12-24	Original
C01	GZCR241100132303C01	2025-07-03	Amendment report: Changed applicant, manufacturer, product name, model No. & trademark.

Authorized for issue by:			
		Pank Feng	
		Pank Feng/Project Engineer	
		Vico Cui	
		Vico Cui/Reviewer	

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: 4842019325301C.

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.

♣ Declaration of EUT Family Grouping:

Model No.:

TAC-09CHSD(080002)/I (Series * = 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), S09P9S1 (Indoor unit:SN09P9S1, Outdoor unit:ST09P3),

TAC-09CHSD/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 color of panel.

Therefore, only one model TAC-09CHSD(080002)/UA11I was tested in this report.



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✦Remark for the report GZCR241100132303C01:

This report GZCR241100132303C01 is based on original report GZCR241100132303, with the following changes:

1. Changed applicant and manufacturer.
2. Changed product name.
3. Changed model No. to BRAC-SP-INE2-9-R3 (Indoor unit: BRAC-SP-INE2-9-R3-I, Outdoor unit: BRAC-SP-INE2-9-R3-O).

According to the declaration from the applicant, the model BRAC-SP-INE2-9-R3 (Indoor unit: BRAC-SP-INE2-9-R3-I, Outdoor unit: BRAC-SP-INE2-9-R3-O) in this report and model TAC-09CHSD(080002)/UA11I in original report are totally same in the electrical circuit design, layout, components used and internal wiring, only being different in the model name and trade mark.

4. Changed trademark to **BAUF**.

Therefore, test data in GZCR241100132303 was kept in this report GZCR241100132303C01.



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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 2.0m unshielded
signal cable:5.0m unscreened

Operation Frequency: 802.11b/g/n(HT20): 2412MHz to 2472MHz

Modulation Type: 802.11b: DSSS (CCK, DQPSK, DBPSK), 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)

Channel Spacing: 5MHz

Number of Channels: 802.11b/g/n(HT20): 13

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 PC	LENOVO	Lenovo Xiaoxinchao 5000	PF0TNMG8

4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Transmitter unwanted emissions in the spurious domain	$\pm 3.87\text{dB}$ (30MHz-1GHz); $\pm 4.82\text{dB}$ (Above 1GHz)
Receiver spurious emissions	$\pm 3.87\text{dB}$ (30MHz-1GHz); $\pm 4.82\text{dB}$ (Above 1GHz)
Remark: The U_{lab} (lab Uncertainty) is less than U_{CISPR} (CISPR Uncertainty) or U_{ETSI} (ETSI Uncertainty). Emission decision rule: – Compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit, marked as Pass in the report. – Non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit, marked as Fail in the report. Immunity decision rule: – Pass means the observation meets the Performance Criterion requirement. – Fail means the observation doesn't meet the Performance Criterion requirement.	



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



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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: 22.4 °C

Humidity: 50.3 % RH

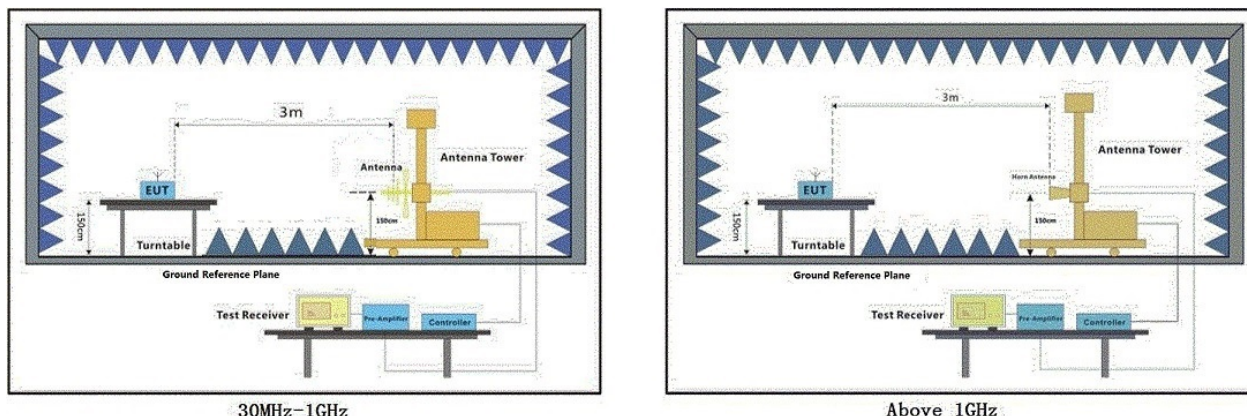
Atmospheric Pressure: 1013 mbar

6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	02	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20). Only the data of worst case is recorded in the report.



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: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1498.781	-60.52	6.97	-53.55	-30.00	-23.55	VERTICAL
2	2694.998	-59.38	5.07	-54.31	-30.00	-24.31	VERTICAL
3	4824.000	-62.55	9.11	-53.44	-30.00	-23.44	VERTICAL
4	7236.000	-62.76	18.68	-44.08	-30.00	-14.08	VERTICAL
5	9648.000	-62.06	18.03	-44.03	-30.00	-14.03	VERTICAL
6	12079.390	-60.31	22.04	-38.27	-30.00	-8.27	VERTICAL

Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1702.042	-60.94	6.40	-54.54	-30.00	-24.54	HORIZONTAL
2	2588.122	-61.41	5.91	-55.50	-30.00	-25.50	HORIZONTAL
3	4824.000	-63.82	8.46	-55.36	-30.00	-25.36	HORIZONTAL
4	7236.000	-62.06	18.08	-43.98	-30.00	-13.98	HORIZONTAL
5	9648.000	-61.31	17.90	-43.41	-30.00	-13.41	HORIZONTAL
6	13173.560	-66.11	26.24	-39.87	-30.00	-9.87	HORIZONTAL



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Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1498.781	-61.10	6.97	-54.13	-30.00	-24.13	VERTICAL
2	2679.464	-60.47	5.17	-55.30	-30.00	-25.30	VERTICAL
3	4944.000	-63.94	9.79	-54.15	-30.00	-24.15	VERTICAL
4	7416.000	-63.69	16.91	-46.78	-30.00	-16.78	VERTICAL
5	9888.000	-62.34	19.58	-42.76	-30.00	-12.76	VERTICAL
6	12947.070	-63.24	24.18	-39.06	-30.00	-9.06	VERTICAL

Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1721.834	-60.78	6.28	-54.50	-30.00	-24.50	HORIZONTAL
2	2679.464	-59.42	4.73	-54.69	-30.00	-24.69	HORIZONTAL
3	4944.000	-62.85	10.49	-52.36	-30.00	-22.36	HORIZONTAL
4	7416.000	-64.07	16.43	-47.64	-30.00	-17.64	HORIZONTAL
5	9888.000	-63.00	19.40	-43.60	-30.00	-13.60	HORIZONTAL
6	12724.470	-61.58	24.04	-37.54	-30.00	-7.54	HORIZONTAL



Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	56.395	-77.89	-3.37	-81.26	-54.00	-27.26	VERTICAL
2	60.492	-77.50	-2.28	-79.78	-54.00	-25.78	VERTICAL
3	101.289	-75.32	-5.08	-80.40	-54.00	-26.40	VERTICAL
4	190.405	-74.72	-4.33	-79.05	-54.00	-25.05	VERTICAL
5	495.934	-73.27	1.88	-71.39	-54.00	-17.39	VERTICAL
6	599.321	-72.91	4.19	-68.72	-54.00	-14.72	VERTICAL

Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	56.395	-76.55	-2.18	-78.73	-54.00	-24.73	HORIZONTAL
2	60.069	-76.53	-2.52	-79.05	-54.00	-25.05	HORIZONTAL
3	95.762	-75.43	-9.68	-85.11	-54.00	-31.11	HORIZONTAL
4	185.138	-75.44	-6.13	-81.57	-54.00	-27.57	HORIZONTAL
5	558.730	-73.61	1.59	-72.02	-54.00	-18.02	HORIZONTAL
6	665.804	-73.11	3.94	-69.17	-54.00	-15.17	HORIZONTAL



Test Mode: 02; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	55.221	-76.98	-4.12	-81.10	-54.00	-27.10	VERTICAL
2	61.346	-76.31	-2.67	-78.98	-54.00	-24.98	VERTICAL
3	98.487	-75.51	-5.33	-80.84	-54.00	-26.84	VERTICAL
4	185.138	-74.31	-4.11	-78.42	-54.00	-24.42	VERTICAL
5	554.825	-72.78	2.31	-70.47	-54.00	-16.47	VERTICAL
6	679.960	-73.21	5.00	-68.21	-54.00	-14.21	VERTICAL

Test Mode: 02; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	50.057	-76.22	-1.26	-77.48	-54.00	-23.48	HORIZONTAL
2	60.918	-76.61	-2.75	-79.36	-54.00	-25.36	HORIZONTAL
3	99.180	-75.47	-9.64	-85.11	-54.00	-31.11	HORIZONTAL
4	183.844	-74.68	-6.10	-80.78	-54.00	-26.78	HORIZONTAL
5	558.730	-73.38	1.59	-71.79	-54.00	-17.79	HORIZONTAL
6	670.489	-73.48	4.00	-69.48	-54.00	-15.48	HORIZONTAL



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:

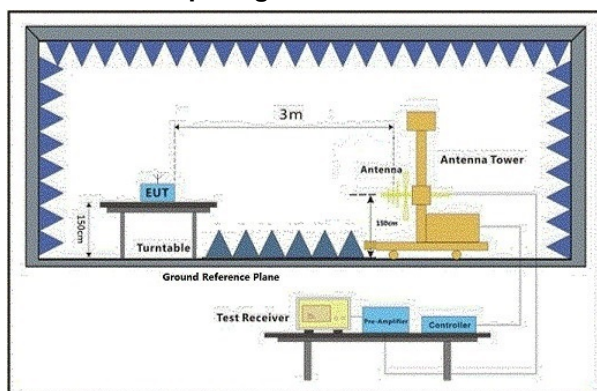
Temperature: 22.4 °C Humidity: 50.3 % RH Atmospheric Pressure: 1013 mbar

6.2.2 Test Mode Description

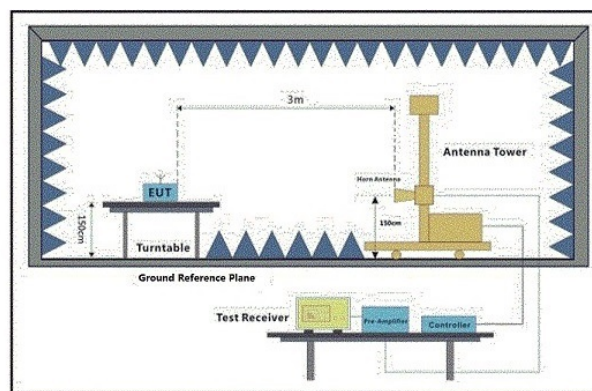
Pre-scan / Mode Description
Final test Code

Final test 03 RX_Keep the EUT in receiving mode with all modulation types. Only the data of worst case for 20MHz bandwidth is recorded in the report.

6.2.3 Test Setup Diagram



30MHz-1GHz



Above 1GHz

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.



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Test Mode: 03; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1289.627	-70.32	4.36	-65.96	-47.00	-18.96	VERTICAL
2	1481.553	-70.46	6.60	-63.86	-47.00	-16.86	VERTICAL
3	2710.622	-69.94	4.95	-64.99	-47.00	-17.99	VERTICAL
4	4560.559	-73.40	6.56	-66.84	-47.00	-19.84	VERTICAL
5	7411.461	-71.47	16.91	-54.56	-47.00	-7.56	VERTICAL
6	8995.123	-71.34	15.89	-55.45	-47.00	-8.45	VERTICAL

Test Mode: 03; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1289.627	-68.96	4.02	-64.94	-47.00	-17.94	HORIZONTAL
2	1792.937	-70.86	5.68	-65.18	-47.00	-18.18	HORIZONTAL
3	2664.019	-69.22	4.96	-64.26	-47.00	-17.26	HORIZONTAL
4	4560.559	-72.69	6.88	-65.81	-47.00	-18.81	HORIZONTAL
5	7497.646	-72.07	15.83	-56.24	-47.00	-9.24	HORIZONTAL
6	9021.160	-73.02	15.74	-57.28	-47.00	-10.28	HORIZONTAL



Test Mode: 03; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1175.697	-69.76	3.62	-66.14	-47.00	-19.14	VERTICAL
2	1498.781	-71.08	6.97	-64.11	-47.00	-17.11	VERTICAL
3	2710.622	-69.67	4.95	-64.72	-47.00	-17.72	VERTICAL
4	4534.271	-72.81	6.31	-66.50	-47.00	-19.50	VERTICAL
5	7347.474	-72.43	17.52	-54.91	-47.00	-7.91	VERTICAL
6	9073.460	-72.78	16.38	-56.40	-47.00	-9.40	VERTICAL

Test Mode: 03; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	1289.627	-69.82	4.02	-65.80	-47.00	-18.80	HORIZONTAL
2	1663.137	-69.86	5.97	-63.89	-47.00	-16.89	HORIZONTAL
3	2679.464	-68.98	4.73	-64.25	-47.00	-17.25	HORIZONTAL
4	4560.559	-73.59	6.88	-66.71	-47.00	-19.71	HORIZONTAL
5	7497.646	-72.15	15.83	-56.32	-47.00	-9.32	HORIZONTAL
6	9073.460	-72.27	16.07	-56.20	-47.00	-9.20	HORIZONTAL



Test Mode: 03; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	39.715	-76.66	-7.83	-84.49	-57.00	-27.49	VERTICAL
2	59.649	-75.86	-2.21	-78.07	-57.00	-21.07	VERTICAL
3	183.844	-73.74	-4.06	-77.80	-57.00	-20.80	VERTICAL
4	449.556	-74.36	1.48	-72.88	-57.00	-15.88	VERTICAL
5	638.369	-73.44	4.62	-68.82	-57.00	-11.82	VERTICAL
6	827.493	-72.10	7.66	-64.44	-57.00	-7.44	VERTICAL

Test Mode: 03; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:Low

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	35.005	-77.31	2.87	-74.44	-57.00	-17.44	HORIZONTAL
2	57.999	-76.02	-2.36	-78.38	-57.00	-21.38	HORIZONTAL
3	246.815	-74.26	-5.70	-79.96	-57.00	-22.96	HORIZONTAL
4	443.294	-73.97	0.23	-73.74	-57.00	-16.74	HORIZONTAL
5	647.386	-73.35	3.77	-69.58	-57.00	-12.58	HORIZONTAL
6	845.088	-72.52	7.23	-65.29	-57.00	-8.29	HORIZONTAL



Test Mode: 03; Polarity: Vertical; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	49.359	-76.26	-7.38	-83.64	-57.00	-26.64	VERTICAL
2	59.232	-76.79	-2.32	-79.11	-57.00	-22.11	VERTICAL
3	134.088	-75.22	-3.93	-79.15	-57.00	-22.15	VERTICAL
4	437.120	-73.83	1.34	-72.49	-57.00	-15.49	VERTICAL
5	649.660	-74.05	4.72	-69.33	-57.00	-12.33	VERTICAL
6	827.493	-72.35	7.66	-64.69	-57.00	-7.69	VERTICAL

Test Mode: 03; Polarity: Horizontal; Modulation:802.11b; Bandwidth:20MHz; Channel:High

	Freq	Read Level	Correction Factor	Level	Limit Line	Over Limit	Pol/Phase
	MHz	dBm	dB	dBm	dBm	dB	
1	34.037	-76.94	2.95	-73.99	-57.00	-16.99	HORIZONTAL
2	56.792	-75.54	-2.23	-77.77	-57.00	-20.77	HORIZONTAL
3	250.301	-74.69	-5.40	-80.09	-57.00	-23.09	HORIZONTAL
4	446.414	-73.41	0.24	-73.17	-57.00	-16.17	HORIZONTAL
5	647.386	-72.39	3.77	-68.62	-57.00	-11.62	HORIZONTAL
6	815.968	-72.77	7.01	-65.76	-57.00	-8.76	HORIZONTAL



7 Test Setup Photo

Transmitter unwanted emissions in the spurious domain



Receiver spurious emissions



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Guangzhou Branch EMC/RF/Power EEC Laboratory

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8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for GZCR2411001323HS

- End of the Report -

