



Report No: SYBH(R)80052007EB-3
FCC ID: QISE960

**FCC TEST REPORT OF
HUAWEI
WCDMA/EDGE/GPRS/GSM
Wireless Gateway for 47CFR
part15 subpart C**

M/N: E960

Jul. 24, 2007

Reliability Laboratory of Huawei Technologies Co., Ltd.

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REPORT ON

FCC 47CFR part 15 subpart C Test of HUAWEI
WCDMA/EDGE/GPRS/GSM Wireless Gateway

M/N: E960

Report No: SYBH(R)80052007EB-3

REGULATION

FCC CFR47 Part 2: Subpart J;

FCC CFR47 Part 15: Subpart C;

CONCLUSION

There are 6 items need to be tested, 6 items have been tested. The sample of the model completely meets the requirements

Final Judgement: Pass

General Manager

2007.07.25

Date

Guo Xiaoqi

Name

signature

Handwritten signature of Guo Xiaoqi in black ink. To the right is a red circular stamp with Chinese text: "华为技术有限公司" (Huawei Technologies Co., Ltd.) and "可靠性实验室" (Reliability Laboratory).

**Technical Responsibility
For Area of Testing**

2007.07.25

Date

Zhang Xinghai

Name

signature

Handwritten signature of Zhang Xinghai in black ink.

Test Lab Engineer

2007.07.24

Date

Hu Jun

Name

signature

Handwritten signature of Hu Jun in black ink.

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1 Summary

The table below summarizes the measurements and results for the HUAWEI E960 WCDMA/EDGE/GPRS/GSM Wireless Gateway. Detailed results and descriptions are shown in the following pages.

Table 1 Summary of results

FCC Measurement Specification	Description	Result
15.247 (a) (2)	6dB bandwidth measurement	PASS
15.247 (b) (3)	Peak output power	PASS
15.247 (d)	Band edge compliance measurement	PASS
15.247 (d)	Conducted RF spurious	PASS
15.247 (d) & 15.205 & 15.209	Radiated spurious emission & Radiated restricted band measurement	PASS
15.247 (e)	Power spectral density measurement	PASS
15.207	AC power supply conducted emission	PASS

2 Product Description

2.1 Production Information

2.1.1 General Description

The EUT (HUAWEI E960 WCDMA/EDGE/GPRS/GSM Wireless Gateway) is subscriber equipment in the WLAN system. It includes two modulation modes of type. One is DSSS modulation and the other is OFDM modulation. And both of them are operated in 2.4GHz. The RF circuits and components are all the same. The user can change these two modes through the software installed in personal computer and it can automatically change the modulation type through the data rate. Following table lists the model covered by this test report.

2.1.2 Support function and Service

The EUT supports the function and service as follows:

Table 2 Service and Test mode List

Service Name	Characteristic	Corresponding Test Mode	Note
Data	Modulation: DSSS	TM1	802.11b
Data	Modulation: OFDM	TM2	802.11g

2.2 Modification Information

For original equipment, following table is not application.

Table 3 Modification Information

Model Number	Board/Module	Original Version	New Version	Modify Information
Not applicable!				

3 Test Site Description

The test site of:

***Huawei Technologies Co. Ltd.
P.O. Box 518129
Huawei base, bantian,
Longgang District, Shenzhen, China***

The test site description has been submitted to  and registration granted under the registration number **97456** on March 11. 2003. The test site has been accredited by



and the accredited number is **2174.01** in Jan of 2004.

3.1 Testing Period

The test have been performed during the period of

Jul. 20, 2007 to Jul. 24, 2007

3.2 General Set up Description

The WLAN hopping frequency system of Wireless Gateway E960 can Support 2.4GHz Band. For compliance with FCC regulation 47CFR part15 subpart C.

4 Product Description

4.1 Technical Characteristics

4.1.1 Frequency Range

Table 4 Frequency Range

Uplink band:	2400 to 2483.5 MHz	
Downlink band:	2400 to 2483.5 MHz	
Hop frequency support:	☒ YES	☐ NO

4.1.2 Channel Spacing / Separation

Table 5 Channel Spacing / Separation

Channel spacing:	22 MHz
Channel separation:	5 MHz

4.1.3 Antenna Information

Table 6 Antenna Information

Type:	Integrated / Internal
Maximum Gain(dBi):	0.09 (from 2400MHz to 2500MHz)

4.1.4 Environmental Requirements

Table 7 Environmental Requirements

Minimum temperature:	- 10 °C
Maximum temperature:	+ 45 °C
Relative Humidity:	5%-95%

4.1.5 Power Source

Table 8 Power Source

AC voltage nominal:	~120V
AC voltage range	~100V-240V
AC current maximal:	2A

4.1.6 Tune-up Procedure

According to CFR (FCC) part 2, subpart 2, section 2.1033(c) (9).

Please reference the document Tune-up Procedure in TCF.

4.1.7 Applied DC Voltages and Currents

According to CFR (FCC) part 2, subpart 2, section 2.1033(c) (8).

The voltage and current in the final RF stage is:

Table 9 Applied DC Voltages and Currents

Voltage:	 +5V
Current:	2A According to CFR (FCC) part 2, subpart 2, section 2.1033(c) (8)

4.2 EUT Identification List

4.2.1 Board Information

Table 10 Board Information

WCDMA/EDGE/GPRS/GSM Wireless Gateway			
E960			
Board and Module			
Equipment Designation / Description	Hardware Version	Serial Number	Remarks
-Main board	WLA1GCPU Ver.C	020DYN1076000300	HD E960
-Main board	WLA1TIPU Ver.C	020DYN1076000200	HD E960

4.2.2 Adapter Technical Data

AC/DCAdapter Model	UE15W1-050200SPAV
Manufacturer	Huawei Technologies CO.,LTD.
Input Voltage	100-240V ~50/60Hz 0.5 A
Output Voltage	5V  2A
Rated Power	<9W
S/N	UEP7328002672

4.2.3 Battery Technical Data

Not Applicable.

4.2.4 FCC Identification

Grantee Code: QIS
 Product Code: E960
 FCC Identification: QISE960

5 Main Test Instruments

Table 11 Main Test Equipments

Equipment Description	Manufacturer	Model	Serial Number	Calibrated until (MM.DD.YYYY)
3m Semi Anechoic Chamber	S+M	N/A	N/A	12.24.2007
3m Full Anechoic Chamber	S+M	N/A	N/A	12.05.2007
Signal Analyzer	R&S	FSQ 26	100266	12.18.2007
Test Receiver Display Unit	R&S	ESMI 804.8932.52	829214/011	12.30.2007
Test Receiver RF Unit	R&S	ESMI 1032.5640.53	829550/008	12.30.2007
Receiver	R&S	ESIB 26	100318	08.17.2007
Receiver	R&S	ESCS30	830245/018	12.30.2007
Pre-Amplifier	Agilent	8447D	2944A10146	12.30.2007
Pre-Amplifier	Agilent	83017A	3950M00246	12.03.2007
Loop Antenna	Schwarzbeck	FMZB1516	1516115	12.08.2007
BiLog Antenna	Schaffner	CBL 6112B	2747	08.30.2007
BiLog Antenna	Schaffner	CBL 6112B	2536	08.30.2007
Horn Antenna	R&S	HF906 4044.4507.02	359287/005	12.05.2007
Horn Antenna	R&S	HF906 4044.4507.02	359287/006	12.05.2007
Horn Antenna	ETS-Lindgren	3117	00062533	09.14.2007
Horn Antenna	ETS-Lindgren	3117	00062549	09.14.2007
Horn Antenna	ETS-Lindgren	3116	00031541	12.15.2007
Dipole	Schwarzbeck	D69250-UHAP/D69250-VHAP	979/917	08.28.2007
Signal Generator	R&S	SMT06	830264/009	09.29.2007
Signal Generator	R&S	SMR 40	100325	12.09.2007
Artificial Mains Network	R & S	ENV4200	100001	09.29.2007
Power Supply	Keithley	2306	1045337	12.20.2007
Climate Chamber	WEISS	ACS-1	3604040034	08.24.2007
Wireless communication test set	Agilent	8960	GB43461081	09.24.2007
PSA	Agilent	W4445A	MY41000006	12.15.2007

6 Transmitter Measurements

6.1 6dB bandwidth measurement

6.1.1 Test Conditions

Table 12 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Antenna connector
Ambient temperature:	23.5°C
Relative humidity:	55%
Test Configurations:	TM1 TM2 at channel No.1、 6、 11

6.1.2 Test Specifications and Limits

6.1.2.1 Specification

CFR 47 (FCC) part 15.247 a (2)

6.1.2.2 Supporting Standards

Table 13 Supporting Standards:

ANSI/TIA-603-C:2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
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6.1.2.3 Limits

Systems using digital modulation techniques may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz, and 5725 - 5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500kHz.

6.1.3 Test Method and Setup

- (a) Connect test port of the EUT to spectrum analyzer and universal communication tester.
- (b) Set the EUT to transmit maximum output power at 2.4GHz ,then set the measured frequency number and test the 6dB bandwidth with spectrum analyzer.

Test setup

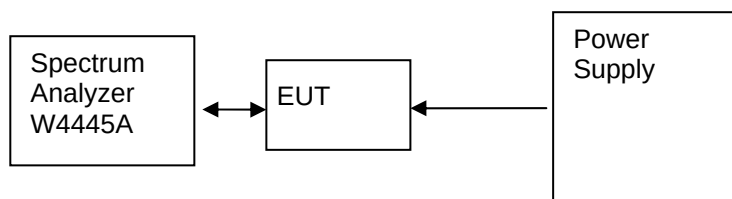


Figure 1. Test Set-up

6.1.4 Measurement Results

Table 14 Measurement Results

Modulation Type	Channel Position	Channel Number	Frequency [GHz]	Measured Bandwidth [MHz]	Result
TM1: DSSS Modulation	B	1	2.412	13.6906	Pass
	M	6	2.437	14.0000	Pass
	T	11	2.462	13.7935	Pass
TM2: OFDM Modulation	B	1	2.412	13.9182	Pass
	M	6	2.437	13.7373	Pass
	T	11	2.462	13.7744	Pass

6.1.5 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix A.

6.2 Peak output power

6.2.1 Test Conditions

Table 15 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Antenna connector
Ambient temperature:	23.5°C
Relative humidity:	55 %
Test Configurations:	TM1 TM2 at channel No.1、 6、 11

6.2.2 Test Specifications and Limits

6.2.2.1 Specification

CFR 47 (FCC) part 15.247 b (3)

6.2.2.2 Supporting Standards

Table 16 Supporting Standards:

ANSI/TIA-603-C: 2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
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6.2.2.3 Limits

Compliance with part 15.247 b (3), The maximum peak conducted output power of the intentional radiator shall not exceed the Following ... For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt.

Table 17 Limits

2.4GHz and 5.8GHz digital modulation system	1 Watt / 30 dBm
---	-----------------

6.2.3 Test Method and Setup

- Connect test port of the EUT to spectrum analyzer and universal communication tester.
- Set the EUT to transmit maximum output power at 2.4GHz
- Then set the EUT to transmit at high, middle and low frequencies and measure the conducted peak output power separately.

Test setup

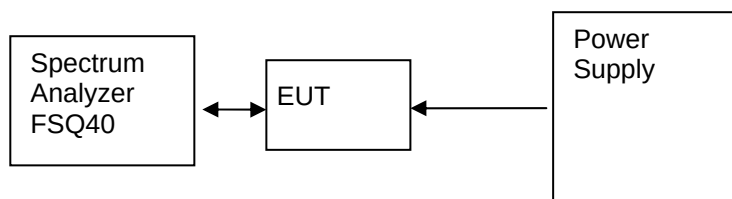


Figure 2. Test Set-up

6.2.4 Measurement Results

Table 18 Measurement Results

Modulation Type	Channel	Channel No.	Center Freq.[MHz]	Meas. Level (Cond.) [dBm]	Limit [dBm]	Result
TM1: DSSS Modulation	Top	1	2412	17.93	< 30	Pass
	Middle	6	2437	18.08	< 30	Pass
	Bottom	11	2462	18.03	< 30	Pass
TM2: OFDM Modulation	Top	1	2412	18.15	< 30	Pass
	Middle	6	2437	17.91	< 30	Pass
	Bottom	11	2462	17.93	< 30	Pass

6.2.5 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix B.

6.3 Band edge spurious emission

6.3.1 Test Conditions

Table 19 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Antenna connector
Ambient temperature:	20°C
Relative humidity:	50 %
Test Configurations:	TM1 TM2 at channel No.1、 11

6.3.2 Test Specifications and Limits

6.3.2.1 Specification

CFR 47 (FCC) part 15.247 (d)

6.3.2.2 Supporting Standards

Table 20 Supporting Standards:

ANSI/TIA-603-C: 2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
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6.3.2.3 Limits

Compliance with part 15.247 (d), in any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required.

Table 21 Limits

Band edge spurious:	20 dBc/100kHz
---------------------	---------------

6.3.3 Test Method and Setup

- (a) Connect test port of the EUT to spectrum analyzer and universal communication tester.
- (b) Set the EUT to transmit maximum output power at 2.4GHz
- (c) Then set the EUT to transmit at only high and low frequencies and measure the conducted band edge spurious separately.

Test setup

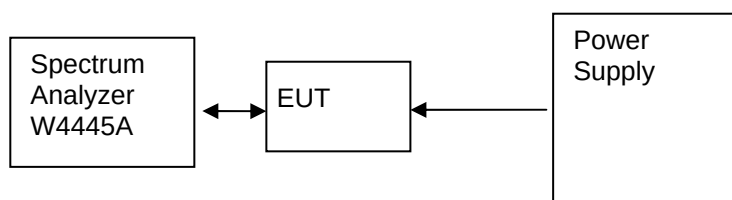


Figure 3. Test Set-up

6.3.4 Measurement Results

Table 22 Measurement Results

Modulation Type	Channel No.	Carrier Frequency [MHz]	Carrier Power [dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Result
TM1: DSSS Modulation	1	2412	7.63	<-30	-12.4	Pass
	11	2462	6.43	<-30	-13.6	Pass
OFDM Modulation	1	2412	5.67	<-30	-14.3	Pass
	11	2462	6.04	<-30	-14.0	Pass

6.3.5 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix C.

6.4 Conducted RF spurious

6.4.1 Test Conditions

Table 23 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Antenna connector
Ambient temperature:	22 °C
Relative humidity:	53 %
Test Configurations:	TM1 TM2 at channel No.1、 6、 11

6.4.2 Test Specifications and Limits

6.4.2.1 Specification

CFR 47 (FCC) part 15.247 (d)

6.4.2.2 Supporting Standards

Table 24 Supporting Standards:

ANSI/TIA-603-C: 2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
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6.4.2.3 Limits

Compliance with part 15.247 (d), in any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required.

Table 25 Limits

Out of band spurious:	20 dBc/100kHz
-----------------------	---------------

6.4.3 Test Method and Setup

- Connect test port of the EUT to spectrum analyzer and universal communication tester.
- Set the EUT to transmit maximum output power at 2.4GHz
- Then set the EUT to transmit at high, middle and low frequencies and measure the conducted out of band spurious separately.

Test setup

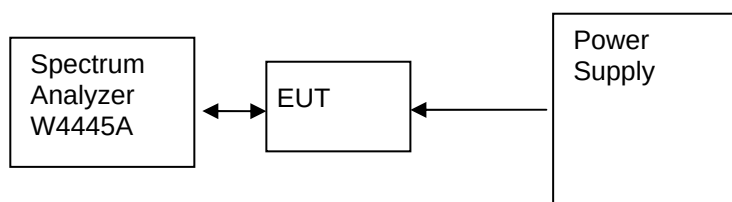


Figure 4. Test Set-up

6.4.4 Measurement Results

6.4.4.1 Measurement Results

Table 26 Measurement Results

Modulation Type	Test Frequency Range	Channel No.	Carrier Power [dBm]	Max. Spurious Level [dBm]	Limit [dBm]	Result
TM1: DSSS Modulation	9kHz-26GHz	1	11.78	<-30	-8.22	Pass
	9kHz-26GHz	6	12	<-30	-8	Pass
	9kHz-26GHz	11	10.99	<-30	-9.01	Pass
TM2: OFDM Modulation	9kHz-26GHz	1	12.43	<-30	-7.57	Pass
	9kHz-26GHz	6	11.99	<-30	-8.01	Pass
	9kHz-26GHz	11	10.97	<-30	-9.03	Pass

6.4.5 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix D.

6.5 Power spectral density measurement

6.5.1 Test Conditions

Table 27 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Antenna connector
Ambient temperature:	22 °C
Relative humidity:	53 %
Test Configurations:	TM1 TM2 at channel No.1、 6、 11

6.5.2 Test Specifications and Limits

6.5.2.1 Specification

CFR 47 (FCC) part 15.247 (e)

6.5.2.2 Supporting Standards

Table 28 Supporting Standards:

ANSI/TIA-603-C: 2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
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6.5.2.3 Limits

Compliance with part 15.247 (e), for digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

Table 29 Limits

Power spectral density:	<8 dBm/3kHz
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6.5.3 Test Method and Setup

- Connect test port of the EUT to spectrum analyzer and universal communication tester.
- Set the EUT to transmit maximum output power at 2.4GHz
- Then set the EUT to transmit at high, middle and low frequencies and measure the power spectral density separately.

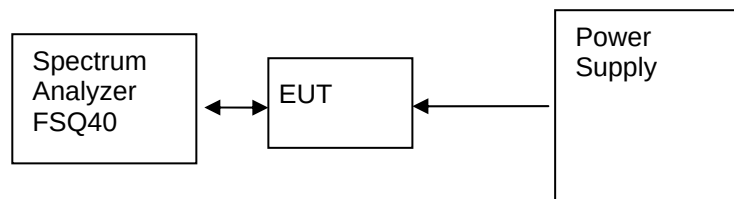


Figure 5. Test Set-up

6.5.4 Test Result

Modulation Type	Channel	Channel No.	Center Freq.[MHz]	Measured Power Density [dBm]	Limit [dBm/3kHz]	Result
TM1: DSSS Modulation	Top	1	2412	-11.77	< 8	Pass
	Middle	6	2437	-11.39	< 8	Pass
	Bottom	11	2462	-10.61	< 8	Pass
TM2: OFDM Modulation	Top	1	2412	-7.16	< 8	Pass
	Middle	6	2437	-11.13	< 8	Pass
	Bottom	11	2462	-11.57	< 8	Pass

6.5.5 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix E.

6.6 Radiated spurious emission & spurious in restricted band

6.6.1 Test Conditions

Table 30 Test Conditions

Preconditioning:	0.5 hour
Measured at:	
Ambient temperature:	25 °C
Relative humidity:	55 %
Test Configurations:	TM1 TM2 at channel No.1、 6、 11

6.6.2 Test Specifications and Limits

6.6.2.1 Specification

CFR 47 (FCC) part 15.247 (d) & 15.205 & 15.209

6.6.2.2 Supporting Standards

Table 31 Supporting Standards:

ANSI/TIA-603-C: 2004	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
ANSI C63.4: 2003	Methods of Measurement of Radio-Noise Emissions from Low Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

6.6.2.3 Limits

According to part 15.247 (d) & 15.205 & 15.209, all spurious emission in the frequency range from 9kHz to 10th harmonics of carrier frequency should be meet the requirement of following table.

Table 32 Limits

Frequency (MHz)	Field Strength (μV/m)	Field Strength (dBμV/m)	Measurement Distance (meters)	Detector
30 – 88	100	40	3	QP
88 – 216	150	43.5	3	QP
216 – 960	200	46	3	QP
960 -1000	500	54	3	QP
Above 1000	500	54	3	AV/PK

In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)

6.6.3 Test Method and Setup

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANSI C63.4 (2003). The EUT was set-up on insulator 80cm above the Ground Plane. The set-up and test methods were according to ANSI C63.4. The Radiated Disturbance measurements were made using a Rohde and Schwarz Test Receiver and control software.

A preliminary scan and a final scan of the emissions were made by using test script of software; the

emissions were measured using a Quasi-Peak Detector below 1GHz, and AV/PK detector above 1GHz. The maximal emission value was acquired by adjusting the antenna height, polarisation and turntable azimuth in accordance with the software setup. Normally, the height range of antenna was 1m to 4m, the azimuth range of turntable was 0° to 360°, The receive antenna has two polarizations V and H.

The EUT was communicated with the BTS simulator through Air interface. The Wireless Gateway operated on the typical channel and the Wireless Gateway worked in idle mode, transmitter was not work in this test.

Measurement bandwidth: 30 MHz – 1000 MHz: 120 k Hz

Measurement bandwidth: 1000 MHz – 10th Carrier Frequency: 1 MHz

Test set up

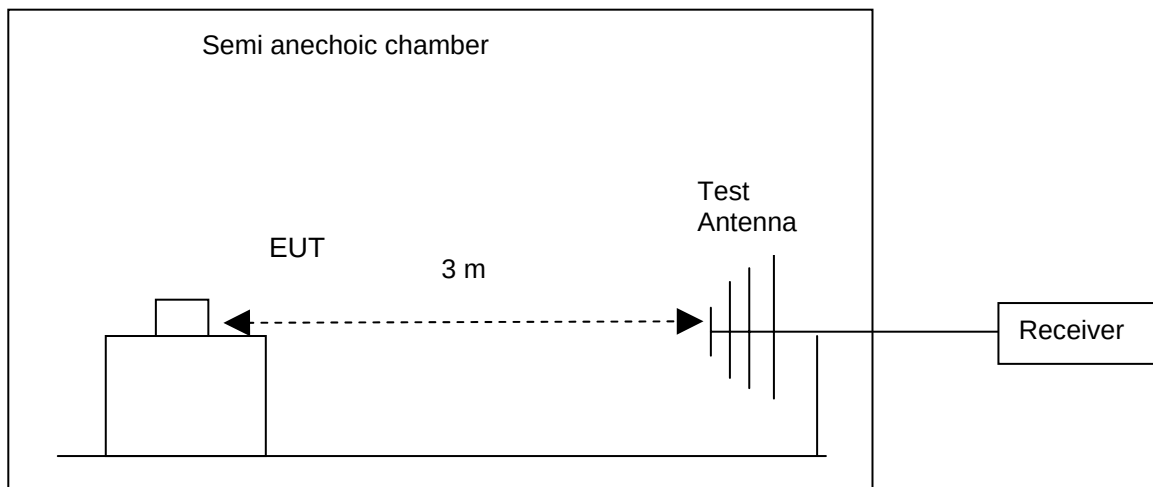


Figure 6. Test Set up

6.6.4 Measurement Results

For the measurement results refer to appendix F

6.6.5 Conclusion

The equipment **PASSED** the requirement of this clause.

For the measurement results refer to appendix F

7 CONDUCTED EMISSION AT POWER PORT

7.1 Test Conditions

Table 33 Test Conditions

Preconditioning:	0.5 hour
Measured at:	Power port
Ambient temperature:	23.5°C
Relative humidity:	55 %
Test Configurations:	TM1 at frequency M

7.1.1 Test Specifications and Limits

7.1.1.1 Specification

CFR 47 (FCC) part 15.207

7.1.1.2 Supporting Standards

Table 34 Supporting Standards:

ANSI C63.4: 2003	Methods of Measurement of Radio-Noise Emissions from Low Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
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7.1.1.3 Limits

Compliance with part15.207, conducted emission must meet the requirement of following table.

Table 35 Limits

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

Note: * Decreases with the logarithm of the frequency.

7.1.2 Test Method and Setup

The Table-top EUT was placed upon a non-metallic table 0.8 m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.4: 2003.

Conducted Disturbance at AC Port measurements were undertaken on the L and N Lines. The emissions were measured using a Quasi-Peak Detector and Average Detector.

Huawei Wireless Gateway was communicated with the BTS simulator through Air interface, the BTS simulator controls the Wireless Gateway to transmitter the maximum power which defined in specification of product. The Wireless Gateway operated on the typical channel.

Measurement bandwidth (RBW) for 150 kHz to 30 MHz: 9 kHz;

Test Set-up

The Wireless Gateway was setup in the screened chamber and operated under nominal conditions.

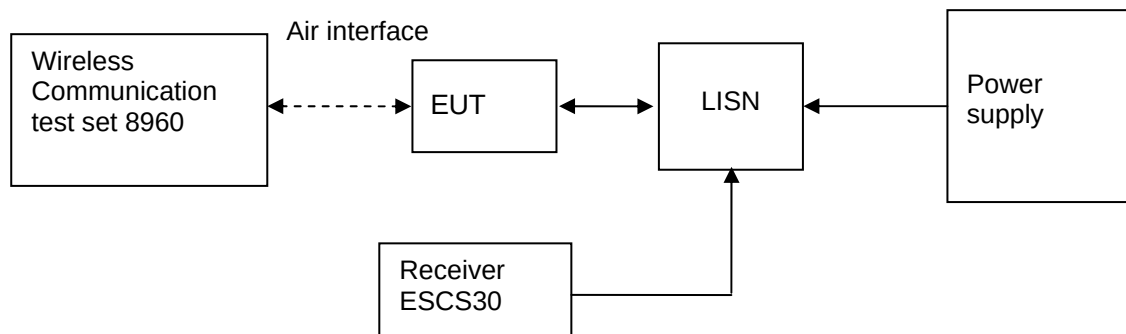


Figure 7. Test Set-up

7.1.3 Measurement Results

Table 36 MEASUREMENT RESULT:QP DETECTOR

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.303000	41.50	10.3	60	18.7	QP	L3	GND
0.519000	46.40	10.0	56	9.6	QP	L3	GND
1.545000	44.50	9.9	56	11.5	QP	L3	GND
2.161500	42.40	10.1	56	13.6	QP	L3	GND
5.257500	35.70	10.2	60	24.3	QP	N	GND
19.990500	30.60	13.1	60	29.4	QP	N	GND

Table 37 MEASUREMENT RESULT:AV DETECTOR

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.186000	40.90	10.6	54	13.3	AV	L3	GND
0.519000	37.50	10.0	46	8.5	AV	L3	GND
1.500000	37.10	9.9	46	8.9	AV	L3	GND
2.125500	34.90	10.1	46	11.1	AV	L3	GND
5.140500	28.80	10.1	50	21.2	AV	N	GND
19.612500	25.40	12.9	50	24.6	AV	L3	GND

7.1.4 Conclusion

The equipment **PASSED** the requirement of this clause.
For the measurement results refer to appendix G

8 Appendices

Appendix A	20dB bandwidth measurement	7 pages
Appendix B	Peak output power	7 pages
Appendix C	Band edge compliance measurement	5 pages
Appendix D	Conducted RF spurious	7 pages
Appendix E	Power spectral density measurement	7 pages
Appendix F		