



FCC Part 24E, FCC Part 27

TEST REPORT

FCC ID: 2BXLN-QG7-U

Prepared for : Shenzhen Hengrui Internet Technology Co., Ltd.

Address : 13A08, ZHANTAO TECHNOLOGYBUILDING XINNIU
COMMUNITY. MINZHI STREET LONGHUADISTRICT,
SHENZHEN

Trade Name : N/A

E.U.T : 4G Battery Camera

Model Number : QG7-U
QG7, PW1, PW2, DW2, QW5, QW6, QW7, QW8, QC2, QC4,
QC5, QC6, BW5, BW6, MW4, PG1, QG5, QG6, DW6

Prepared by : Shenzhen Hengrui Internet Technology Co., Ltd.

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Report No. : 2026092937333104-00

Date of Test: : Aug. 31, 2026 to Sep.18, 2026

Date of Report : Sep.18, 2026

Laboratory Address: Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park,
No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan, 523710, People's Republic of
China

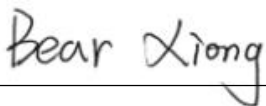
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Keyway Testing Technology (Guangdong) Co., Ltd.

Applicant:	Shenzhen Hengrui Internet Technology Co., Ltd.	
Address:	13A08, ZHANTAO TECHNOLOGYBUILDING XINNIU COMMUNITY. MINZHI STREET LONGHUADISTRICT, SHENZHEN	
Manufacturer:	Shenzhen Hengrui Internet Technology Co., Ltd.	
Address:	13A08, ZHANTAO TECHNOLOGYBUILDING XINNIU COMMUNITY. MINZHI STREET LONGHUADISTRICT, SHENZHEN	
E.U.T:	4G Battery Camera	
Model Number:	QG7-U QG7, PW1, PW2, DW2, QW5, QW6, QW7, QW8, QC2, QC4, QC5, QC6, BW5, BW6, MW4, PG1, QG5, QG6, DW6	
Trade Name:	N/A	
Date of Receipt:	Sep.18, 2026	
Date of Test:	Aug. 31, 2026 to Sep.18, 2026	
Test Specification :	FCC CFR47 Part 24E, 27 ANSI C63.26 2015	
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied.	
		Issue Date: Sep.18, 2026
Tested by:	Reviewed by:	Authorized by:
		
Bear Xiong	Billy Zeng	Cherry Chen
<i>Abbreviations: OK/P=passed fail/F=failed N/A=not applicable E.U.T=equipment under tested</i>		
<i>This device described above has been tested by Keyway, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report. This report shall not be reproduced except in full, without the written approval of Keyway, this document may be altered or revised by Keyway, personal only, and shall be noted in the revision of the document.</i>		

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Revision Record				
Version	Chapter	Date	Modifier	Remark
00		2026.9.18		Original

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2 Test Summary

Test Items	Test Requirement	Result
Conducted output power	Part 2.1046(a)	PASS
Effective Radiated Power of Transmitter(EIRP)	Part §24.232(c)/Part27.50(h)(2)	PASS
peak-to-average ratio	Part 24.232(d) & §27.50(B)	PASS
99% & 26dB Occupied Bandwidth	Part 2.1049(h)/ 24.238(b) & §27.53	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)/Part 27.53(m) (4)	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 24.238(a)/Part 27.53(m) (4)	PASS
Field strength of spurious radiation	Part 2.1051/ Part 24.238(a)/Part 27.53(m) (4)	PASS
Frequency stability	Part 2.1055/ Part 24.235 (b)Part 27.54	PASS

Remark:

1. "N/A" denotes test is not applicable in this Test Report.

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2.1 Test Site

Lab Qualifications	: Certificated by CMA Registration No.: 202319016955 Date of registration: July 23, 2024 Certificated by CNAS Registration No.: CNAS L5783 Date of registration: March 07, 2025 Certificated by A2LA Certificate Number:7404.01 Valid To: March 31, 2027 FCC Designation No.: CN1412 Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules. ISED (Company No.: 33959) The test lab Conformity Assessment Body Identifier (CABID) is CN0186 Certificated by VCCI Member No.3498 R-20091:966 Chamber 2 Below 1 G G-20227:966 Chamber 2 above 1 G C-20064:Conducted Emissions at Mains ports T-20120:Conducted Emissions at Wired network port Date of Valid until: Sept. 19, 2027 Certificated by Nemko Registration No.: ELA 814 Date of registration: September 25, 2024 Certificated by UL Registration No.: 100567237 Date of registration: September 25, 2024
Name of Firm	: Keyway Testing Technology(Guangdong) Co., Ltd.
Site Location	: Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park, No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan, 523710, People's Republic of China

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3 General Information

3.1 General Description of E.U.T.

Product Name	:	4G Battery Camera
Model Name	:	QG7-U QG7, PW1, PW2, DW2, QW5, QW6, QW7, QW8, QC2, QC4, QC5, QC6, BW5, BW6, MW4, PG1, QG5, QG6, DW6
Sample ID	:	N/A
Sample(s) Status:	:	Engineer sample
Operating frequency	:	FDD-LTE BAND 2: 1850-1910MHz FDD-LTE BAND 4: 1710-1755MHz FDD-LTE BAND 12: 699-716MHz FDD-LTE BAND 13: 777-787MHz
Antenna Type	:	External antenna
Antenna Gain	:	FDD-LTE BAND 2: 2.42dBi FDD-LTE BAND 4: 3.02dBi FDD-LTE BAND 12: 1.33dBi FDD-LTE BAND 13: 1.63dBi
Type of Modulation	:	QPSK, 16QAM
Power supply	:	DC 5V, 2A
Battery Information	:	N/A
Hardware Version	:	V1.0
Software Version	:	V1.0
Remark: the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.		

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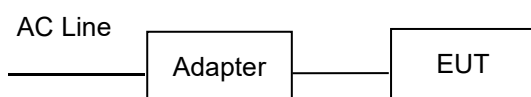
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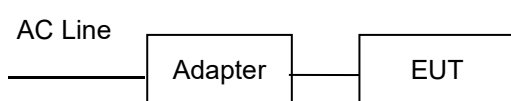
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3.2 Test Setup Configuration

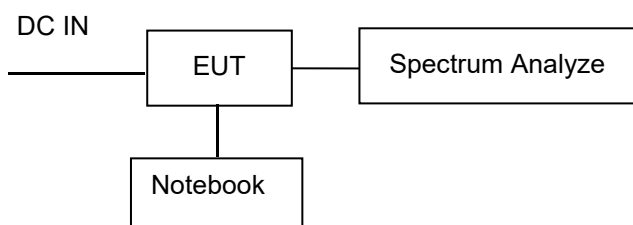
Radiated Emission (Below 1G)



Radiated Emission (Above 1G)



Conducted Spurious



3.3 Test Mode

Test Mode List		
Test Mode	Description	Remark
TM1	FDD-LTE BAND 2	Low, Middle, High Channels
TM2	FDD-LTE BAND 4	Low, Middle, High Channels
TM3	FDD-LTE BAND 12	Low, Middle, High Channels
TM4	FDD-LTE BAND 13	Low, Middle, High Channels

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4 Equipment During Test

4.1 Equipments List

Equipment	Manufacturer	Model No.	Serial No.	Valid until	This use
Conduction test system					
Shielded Room	YI HENG	9*4*3	YH-KW-943	Mar 11,27	√
Test Software	FARAD	EZ-EMC Ver.FARAD-3A1+	KWET-089	/	√
EMI Test Receiver	R&S	ESCI	101156	Apr 12, 27	√
ArtificialMains Network	R&S	ENV216	101315	Apr 12, 27	√
Artificial Mains Network	SCHWARZBECK	NNLK 8130	00457	Apr 12, 27	
RF Cable	FUJIKURA	3D-2W	/	Apr 12, 27	√
ISN-CAT5	Schwarzbeck	CAT5 8158	#282	Apr 23, 27	
ISN-CAT6	Schwarzbeck	CAT6 8158	#241	Apr 13, 27	√
Pulse limiter	Schwarzbeck	ESH3-Z2	102742	Apr 12, 27	√
Radiated emission (30MHz-1GHz) test system					
3m Semi-anechoic Chamber	YI HENG	9*6*6	YH-KW-966-02	Mar 06, 27	√
Test Software	FARAD	EZ-EMC Ver.FARAD-3A1+	KWET-087	/	√
EMI Test Receiver	R&S	ESCI	101178	Apr 13, 27	√
TRILOG Broadband Antenna	Schwarzbeck	VULB 9168	1991	Apr 18, 27	√

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RF Cable	EMC Instruments	EMCCFD400-NM-NM-2000	240307	Apr 13, 27	√
RF Cable	EMC Instruments	EMCCFD400-NM-NM-9000	240309	Apr 13, 27	√
Radiated emission (Above 1GHz) test system					
3m anechoic Chamber	YI HENG	9*6*6	YH-KW-966-02	Mar 06, 27	√
Test Software	FARAD	EZ-EMC Ver.FARAD-3A1+	KWET-087	/	√
EMI Test Receiver	R&S	ESCI	101178	Apr 13, 27	√
Horn Antenna	DAZE	ZN30701	11003	Apr 18, 27	√
Spectrum Analyzer	Agilent	N9020A	MY56070279	Apr 12, 27	√
LNA	WCS Technology	DLNA-1000-18000	231020	Apr 14, 27	√
RF Cable(1G-18GHz)	EMC Instruments	EMC105-SM-SM-1000	240301	Apr 13, 27	√
RF Cable(1G-18GHz)	EMC Instruments	EMC105-SM-SM-2000	240302	Apr 13, 27	√
RF Cable(1G-18GHz)	EMC Instruments	EMC105-SM-SM-9000	240303	Apr 13, 27	√
RF Cable(18G-40GHz)	WCS Technology	CA360P-29M29M-1M	W2415130001	Apr 12, 27	√
RF Cable(18G-40GHz)	WCS Technology	CA360P-29M29M-2M	W2415120001	Apr 12, 27	√
LNA	WCS Technology	DLNA-18000-40000	231031	Apr 22, 27	√
For conducted emission test (RF)					
MXG Signal Analyzer	Agilent	N9020A	MY56070279	Apr 13, 27	√

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RF SWITCH BOX	CSKJ	SMU-1003	KWET-047	Apr 13, 27	√
Attenuator	R&S	ESH3-Z2	102696	Apr 13, 27	
Power meter	YOKOKAWA	WY210	27D528405	Apr 13, 27	√
RF sma cable	Keysight	ULC-1m-SMSM+	1623	Apr 14, 27	√
RF sma cable	Keysight	ULC-1m-SMSM+	1623	Apr 14, 27	√
RF sma cable	Keysight	ULC-1.5FT-SMSM+	1623	Apr 14, 27	√
RF sma cable	Keysight	ULC-1.5FT-SMSM+	1623	Apr 14, 27	√
Coupler	Keysight	ZHDC-10-63-S+	SF331801603	Apr 14, 27	√
Test Software	CSKJ	CS-305X	KWET-149	/	√

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4.2 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

Parameter	Uncertainty
RF output power, conducted	$\pm 1.0\text{dB}$
Power Spectral Density, conducted	$\pm 2.2\text{dB}$
Radio Frequency	$\pm 1 \times 10^{-6}$
Bandwidth	$\pm 1.5 \times 10^{-6}$
Duty Cycle	$\pm 2\%$
Spurious emissions, conducted	$\pm 0.21\text{dB}$
Temperature	$\pm 1^\circ\text{C}$
Humidity	$\pm 5\%$
DC and low frequency voltages	$\pm 3\%$
Conducted Emissions (150kHz~30MHz)	$\pm 3.64\text{dB}$
Radiated Emission(9KHz~30MHz)	$\pm 4.51\text{dB}$
Radiated Emission(30MHz~1GHz)	$\pm 5.03\text{dB}$
Radiated Emission(1GHz~25GHz)	$\pm 4.74\text{dB}$
Radiated Emission(25GHz~40GHz)	$\pm 3.38\text{dB}$

4.3 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Adapter	JIYIN	JY-05100C	/	AE

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

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5 RF Exposure

5.1 Standard Applicable

According to §1.1307 and §2.1091, §2.1093, the portable transmitter must comply the RF exposure requirements.

5.2 Test Result

This product complied with the requirement of the RF exposure, please see the RF Exposure report.

6 RF Output Power

Test Requirement : Section §22.913(a)(2), §24.232(c), §27.50(d)(4), §27.50(c)(10).

Test Method : ANSI C63.26-2015

Test Limit : According to §22.913(a)(2), the ERP of mobile and portable stations transmitters and auxiliary test transmitters must not exceed 7 Watts.

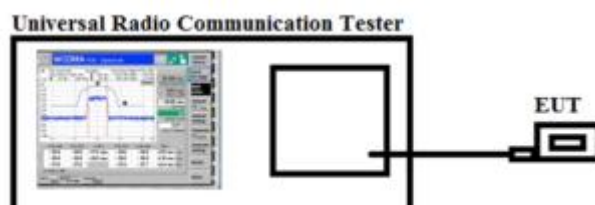
According to §24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to §27.50(d)(4), fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

According to §27.50(c)(10), portable stations (hand-held devices) in the 698-746 MHz band are limited to 3 watts ERP.

6.1 Test Procedure

Conducted output power test method:



Radiated power test method:

1. The setup of EUT is according with per ANSI/TIA Standard 603E and ANSI C63.26 measurement procedure.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

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6.2 Test Result

Please refer to Appendix 1: Conducted output power

Test result: Pass

7 Peak-to-average Ratio of transmitter

Test Requirement : §24.232(d) & §27.50(B)

Test Method : ANSI C63.26-2015

According to §24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of §24.51, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Test Limit

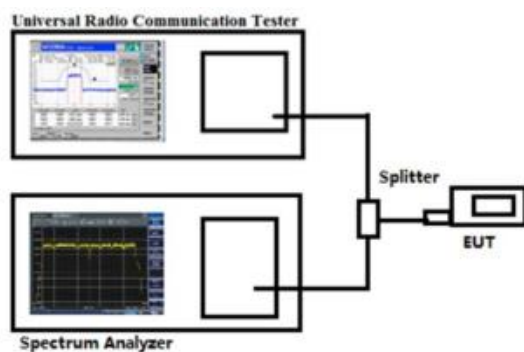
According to §27.50(B), the peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

7.1 Test Procedure

According with KDB 971168

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW > Emission bandwidth of signal
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

Test Configuration for the emission bandwidth testing:



7.2 Test Result

Please refer to Appendix 3: Peak-to-Average Ratio

Test result: Pass

8 Emission Bandwidth

Test Requirement	: §22.917(b) & §24.238(b) & §27.53
Test Method	: ANSI C63.26-2015
Test Limit	: According to §22.917(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

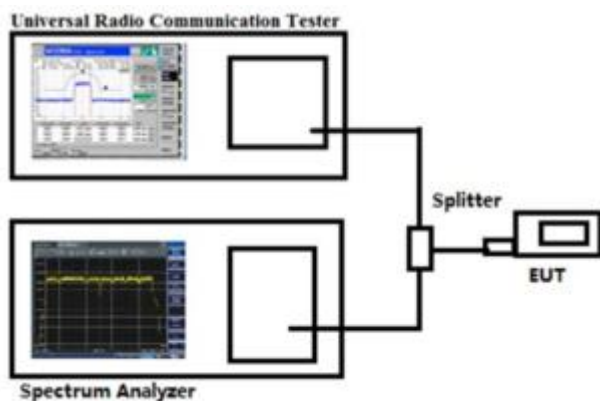
According to §24.238(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

According to §27.53, the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

8.1 Test Procedure

According to §22.917(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

Test Configuration for the emission bandwidth testing:



8.2 Test Result

Please refer to Appendix 4: 26dB Bandwidth and Occupied Bandwidth

Test result: Pass

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9 Out of band emissions at antenna terminal

Test Requirement	: §22.917(a) & §24.238(a) & §27.53 (c)
Test Method	: ANSI C63.26-2015
Test Limit	: According to §22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to §24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to §27.53 (c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;
- (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

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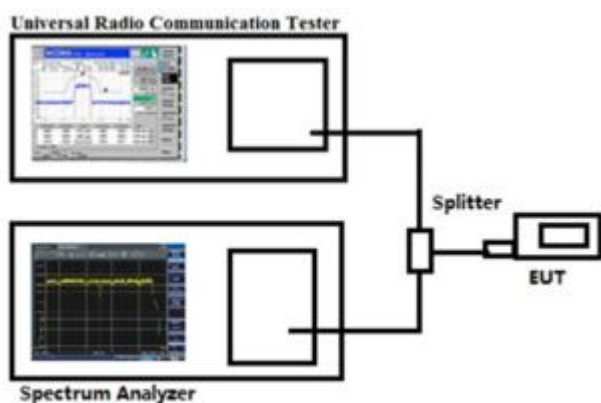
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9.1 Test Procedure

The RF output terminal of the transmitter was connected to the input of the spectrum analyzer via a suitable attenuation. The RBW of the spectrum analyzer was set to 100kHz and 1MHz for the scan frequency from 30MHz to 1GHz and the scan frequency from 1GHz to up to 10 th harmonic.

Test Configuration for the out of band emissions testing:



9.2 Test Result

Please refer to Appendix 5 & 6: Band Edge & Conducted Spurious Emission

Test result: Pass

10 Spurious radiated emissions

Test Requirement	: §22.917(a) & §24.238(a) & §27.53 (c)
Test Method	: ANSI C63.26-2015
Test Limit	: According to §22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to §24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to §27.53 (c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746-758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;
- (5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed;
- (6) Compliance with the provisions of paragraphs (c)(3) and (c)(4) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

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10.1 Test Procedure

1. The setup of EUT is according with per ANSI/TIA-603-E and ANSI C63.4-2014 measurement procedure.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious attenuation limit in dB = $43 + 10 \log_{10}(\text{power out in Watts})$

10.2 Test Result

Note:

1. this EUT was tested in 3 orthogonal positions and the worst case position data was reported.
2. All test modes (different bandwidth and different modulation) are performed, but only the worst case is recorded in this report.

Test Data:

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QPSK

Band 2 18607 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1384.99	142	26	-57.15	-13	-44.15	Pass	H
1702.97	145	221	-48.04	-13	-35.04	Pass	H
3958.18	143	79	-48.73	-13	-35.73	Pass	H
5939.15	151	337	-43.38	-13	-30.38	Pass	H
6429.06	145	118	-44.19	-13	-31.19	Pass	H
8015.43	159	333	-41.08	-13	-28.08	Pass	H
1168.55	143	190	-55.85	-13	-42.85	Pass	V
1369.90	142	104	-55.80	-13	-42.80	Pass	V
3577.99	154	22	-52.44	-13	-39.44	Pass	V
3925.08	143	75	-50.19	-13	-37.19	Pass	V
5726.78	149	315	-46.08	-13	-33.08	Pass	V
6531.42	149	36	-44.64	-13	-31.64	Pass	V
Band 2 18900 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1297.13	150	341	-58.33	-13	-45.33	Pass	H
1710.51	146	62	-52.60	-13	-39.60	Pass	H
3967.54	150	113	-49.57	-13	-36.57	Pass	H
5774.20	146	22	-43.96	-13	-30.96	Pass	H
6435.89	149	163	-51.38	-13	-38.38	Pass	H
8031.46	151	80	-47.31	-13	-34.31	Pass	H
1155.83	149	348	-51.84	-13	-38.84	Pass	V
1378.81	148	146	-58.67	-13	-45.67	Pass	V
3525.51	147	271	-54.71	-13	-41.71	Pass	V
3861.47	148	90	-52.10	-13	-39.10	Pass	V
5792.78	150	10	-50.70	-13	-37.70	Pass	V
6509.98	150	311	-51.17	-13	-38.17	Pass	V

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Band 2 19193 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1252.61	155	281	-57.92	-13	-44.92	Pass	H
1605.48	150	43	-54.26	-13	-41.26	Pass	H
3804.30	148	258	-46.64	-13	-33.64	Pass	H
5871.25	145	68	-42.96	-13	-29.96	Pass	H
6435.41	149	280	-40.56	-13	-27.56	Pass	H
7928.78	150	241	-46.47	-13	-33.47	Pass	H
1278.81	146	337	-58.31	-13	-45.31	Pass	V
1412.84	150	228	-58.21	-13	-45.21	Pass	V
3569.61	150	68	-50.31	-13	-37.31	Pass	V
3889.07	153	181	-48.25	-13	-35.25	Pass	V
5729.25	146	192	-44.16	-13	-31.16	Pass	V
6495.50	148	29	-49.41	-13	-36.41	Pass	V

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16QAM

Band 2 18607 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1280.95	147	297	-58.23	-13	-45.23	Pass	H
1599.45	150	333	-46.77	-13	-33.77	Pass	H
3785.89	152	4	-49.96	-13	-36.96	Pass	H
5907.34	152	95	-44.68	-13	-31.68	Pass	H
6478.07	153	137	-43.23	-13	-30.23	Pass	H
7979.35	150	26	-40.86	-13	-27.86	Pass	H
1155.55	145	233	-52.31	-13	-39.31	Pass	V
1434.44	153	235	-57.36	-13	-44.36	Pass	V
3687.70	148	291	-53.54	-13	-40.54	Pass	V
3984.14	148	357	-52.88	-13	-39.88	Pass	V
5944.28	148	286	-47.41	-13	-34.41	Pass	V
6653.20	153	150	-46.34	-13	-33.34	Pass	V
Band 2 18900 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1365.48	147	271	-52.73	-13	-39.73	Pass	H
1808.98	149	129	-52.98	-13	-39.98	Pass	H
3871.77	153	55	-50.26	-13	-37.26	Pass	H
5901.26	148	188	-41.24	-13	-28.24	Pass	H
6498.27	150	279	-45.64	-13	-32.64	Pass	H
8026.52	147	175	-40.68	-13	-27.68	Pass	H
1235.86	155	49	-58.97	-13	-45.97	Pass	V
1374.98	148	228	-56.95	-13	-43.95	Pass	V
3587.71	150	346	-50.02	-13	-37.02	Pass	V
3822.93	152	156	-51.75	-13	-38.75	Pass	V
5738.01	152	129	-42.79	-13	-29.79	Pass	V
6459.31	145	22	-45.92	-13	-32.92	Pass	V

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Band 2 19193 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1354.02	151	342	-54.87	-13	-41.87	Pass	H
1776.90	150	325	-49.25	-13	-36.25	Pass	H
3856.53	148	87	-45.23	-13	-32.23	Pass	H
5961.47	150	299	-42.24	-13	-29.24	Pass	H
6565.21	152	248	-42.61	-13	-29.61	Pass	H
8139.72	148	273	-48.10	-13	-35.10	Pass	H
1303.85	155	117	-52.45	-13	-39.45	Pass	V
1362.95	148	211	-60.33	-13	-47.33	Pass	V
3462.07	147	1	-50.35	-13	-37.35	Pass	V
3869.60	154	117	-52.97	-13	-39.97	Pass	V
5893.46	145	317	-46.82	-13	-33.82	Pass	V
6465.11	153	327	-46.89	-13	-33.89	Pass	V

Note:

Scan from 9kHz to 40GHz, the disturbance above 13GHz and below 1GHz are attenuated more than 20 dB below the applicable limit and not required to be reported, the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Tested with all kind of bandwidth, RB Size and RB Offset, Found the 1.4MHz with full RB were the worst case; and then Only the worst case is recorded in the report.

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QPSK

Band 4 19957 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1348.41	155	84	-54.07	-13	-41.07	Pass	H
1747.11	146	129	-48.98	-13	-35.98	Pass	H
3940.42	151	2	-49.10	-13	-36.10	Pass	H
5854.76	147	109	-48.73	-13	-35.73	Pass	H
6565.53	150	328	-46.97	-13	-33.97	Pass	H
7919.20	147	207	-43.47	-13	-30.47	Pass	H
1141.53	152	313	-55.55	-13	-42.55	Pass	V
1329.40	152	349	-57.24	-13	-44.24	Pass	V
3579.69	147	323	-52.31	-13	-39.31	Pass	V
3984.80	152	326	-47.65	-13	-34.65	Pass	V
5756.17	154	32	-43.12	-13	-30.12	Pass	V
6680.78	148	41	-44.74	-13	-31.74	Pass	V
Band 4 20175 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1377.31	149	100	-50.95	-13	-37.95	Pass	H
1719.90	150	97	-45.38	-13	-32.38	Pass	H
3910.55	149	300	-45.00	-13	-32.00	Pass	H
6013.43	153	51	-42.02	-13	-29.02	Pass	H
6466.83	154	110	-40.50	-13	-27.50	Pass	H
8021.67	153	278	-44.82	-13	-31.82	Pass	H
1215.37	148	330	-56.54	-13	-43.54	Pass	V
1283.46	150	137	-60.37	-13	-47.37	Pass	V
3576.46	151	32	-51.00	-13	-38.00	Pass	V
3881.43	153	142	-43.93	-13	-30.93	Pass	V
5767.13	147	139	-41.90	-13	-28.90	Pass	V
6555.06	148	75	-46.11	-13	-33.11	Pass	V

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Band 4 20393 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1380.92	153	58	-56.01	-13	-43.01	Pass	H
1724.20	154	69	-51.24	-13	-38.24	Pass	H
3942.23	146	67	-46.80	-13	-33.80	Pass	H
5846.44	150	98	-38.56	-13	-25.56	Pass	H
6477.85	154	59	-44.30	-13	-31.30	Pass	H
8068.52	149	271	-41.95	-13	-28.95	Pass	H
1296.86	153	208	-56.98	-13	-43.98	Pass	V
1368.51	146	207	-57.47	-13	-44.47	Pass	V
3511.83	152	340	-47.14	-13	-34.14	Pass	V
3808.48	154	146	-47.92	-13	-34.92	Pass	V
5779.62	154	265	-45.78	-13	-32.78	Pass	V
6493.12	150	218	-49.52	-13	-36.52	Pass	V

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16QAM

Band 4 19957 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1395.44	151	3	-57.07	-13	-44.07	Pass	H
1787.90	154	273	-50.34	-13	-37.34	Pass	H
3928.97	151	16	-52.96	-13	-39.96	Pass	H
5794.39	147	308	-43.11	-13	-30.11	Pass	H
6559.06	154	94	-48.90	-13	-35.90	Pass	H
7995.17	149	35	-45.92	-13	-32.92	Pass	H
1186.69	154	119	-56.20	-13	-43.20	Pass	V
1389.44	155	143	-56.78	-13	-43.78	Pass	V
3476.76	149	353	-50.15	-13	-37.15	Pass	V
3829.53	155	53	-46.71	-13	-33.71	Pass	V
5814.64	146	352	-42.53	-13	-29.53	Pass	V
6466.79	152	137	-50.35	-13	-37.35	Pass	V
Band 4 20175 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1365.90	151	219	-54.44	-13	-41.44	Pass	H
1764.48	148	298	-55.55	-13	-42.55	Pass	H
3862.44	147	50	-47.66	-13	-34.66	Pass	H
5887.73	147	161	-45.65	-13	-32.65	Pass	H
6498.01	148	258	-51.02	-13	-38.02	Pass	H
7934.70	149	334	-49.03	-13	-36.03	Pass	H
1306.65	149	201	-55.00	-13	-42.00	Pass	V
1383.26	153	18	-61.35	-13	-48.35	Pass	V
3670.36	146	264	-53.24	-13	-40.24	Pass	V
3967.68	150	80	-56.39	-13	-43.39	Pass	V
5820.21	147	61	-49.32	-13	-36.32	Pass	V
6433.94	146	114	-46.05	-13	-33.05	Pass	V

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Band 4 20393 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1281.73	150	11	-57.18	-13	-44.18	Pass	H
1614.00	149	201	-54.45	-13	-41.45	Pass	H
3815.26	154	60	-48.64	-13	-35.64	Pass	H
5823.66	153	102	-43.04	-13	-30.04	Pass	H
6510.38	150	264	-40.19	-13	-27.19	Pass	H
7902.98	152	128	-46.88	-13	-33.88	Pass	H
1178.47	152	95	-50.11	-13	-37.11	Pass	V
1377.06	146	155	-50.44	-13	-37.44	Pass	V
3426.64	152	121	-54.86	-13	-41.86	Pass	V
3825.73	151	256	-45.08	-13	-32.08	Pass	V
5691.77	147	344	-43.21	-13	-30.21	Pass	V
6496.96	146	286	-44.48	-13	-31.48	Pass	V

Note:

Scan from 9kHz to 40GHz, the disturbance above 13GHz and below 1GHz are attenuated more than 20 dB below the applicable limit and not required to be reported, the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Tested with all kind of bandwidth, RB Size and RB Offset, Found the 1.4MHz with full RB were the worst case; and then Only the worst case is recorded in the report.

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QPSK

Band 12 23017 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1333.92	157	346	-58.64	-13	-45.64	Pass	H
1616.94	145	137	-47.11	-13	-34.11	Pass	H
3906.41	156	244	-47.93	-13	-34.93	Pass	H
5812.43	160	324	-46.74	-13	-33.74	Pass	H
6424.27	143	202	-43.74	-13	-30.74	Pass	H
8034.82	143	95	-41.11	-13	-28.11	Pass	H
1167.35	153	283	-56.39	-13	-43.39	Pass	V
1546.26	147	301	-58.51	-13	-45.51	Pass	V
3444.21	159	242	-48.34	-13	-35.34	Pass	V
3865.44	148	18	-50.60	-13	-37.60	Pass	V
5837.09	159	178	-45.97	-13	-32.97	Pass	V
6589.97	143	300	-48.24	-13	-35.24	Pass	V
Band 12 23095 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1241.57	150	30	-58.68	-13	-45.68	Pass	H
1700.56	146	222	-52.10	-13	-39.10	Pass	H
3881.51	150	104	-48.61	-13	-35.61	Pass	H
5892.01	146	233	-43.08	-13	-30.08	Pass	H
6385.57	149	171	-49.05	-13	-36.05	Pass	H
7940.98	151	235	-46.98	-13	-33.98	Pass	H
1172.74	149	81	-51.60	-13	-38.60	Pass	V
1441.04	148	208	-56.33	-13	-43.33	Pass	V
3662.02	147	108	-56.40	-13	-43.40	Pass	V
3880.42	148	308	-48.42	-13	-35.42	Pass	V
5776.22	150	27	-46.96	-13	-33.96	Pass	V
6419.83	150	272	-46.46	-13	-33.46	Pass	V

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Band 12 23173 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1431.84	147	147	-54.74	-13	-41.74	Pass	H
1592.63	152	156	-51.30	-13	-38.30	Pass	H
3753.57	154	68	-46.42	-13	-33.42	Pass	H
5916.95	148	358	-38.56	-13	-25.56	Pass	H
6526.02	150	86	-43.22	-13	-30.22	Pass	H
7942.88	149	248	-42.30	-13	-29.30	Pass	H
1292.36	145	57	-54.71	-13	-41.71	Pass	V
1366.69	155	70	-57.09	-13	-44.09	Pass	V
3509.97	148	202	-51.48	-13	-38.48	Pass	V
3873.55	146	84	-50.50	-13	-37.50	Pass	V
5870.32	154	166	-45.90	-13	-32.90	Pass	V
6676.03	151	264	-49.52	-13	-36.52	Pass	V

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16QAM

Band 12 23017 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1327.63	146	261	-56.54	-13	-43.54	Pass	H
1679.99	152	153	-44.86	-13	-31.86	Pass	H
3806.73	149	252	-47.05	-13	-34.05	Pass	H
5847.96	152	35	-43.77	-13	-30.77	Pass	H
6587.58	153	304	-44.04	-13	-31.04	Pass	H
7960.64	147	199	-44.39	-13	-31.39	Pass	H
1151.78	147	113	-51.77	-13	-38.77	Pass	V
1439.86	145	222	-58.31	-13	-45.31	Pass	V
3682.38	148	129	-51.84	-13	-38.84	Pass	V
3807.00	145	117	-54.05	-13	-41.05	Pass	V
5921.15	149	265	-44.14	-13	-31.14	Pass	V
6632.08	146	120	-50.37	-13	-37.37	Pass	V
Band 12 23095 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1361.45	152	41	-53.35	-13	-40.35	Pass	H
1692.43	151	69	-52.22	-13	-39.22	Pass	H
3945.29	150	141	-47.73	-13	-34.73	Pass	H
5890.35	145	346	-43.29	-13	-30.29	Pass	H
6428.77	152	227	-42.58	-13	-29.58	Pass	H
8120.21	153	148	-45.07	-13	-32.07	Pass	H
1210.53	150	256	-60.33	-13	-47.33	Pass	V
1360.70	147	240	-53.70	-13	-40.70	Pass	V
3496.15	153	42	-49.14	-13	-36.14	Pass	V
3939.27	154	16	-45.49	-13	-32.49	Pass	V
5916.18	147	49	-45.70	-13	-32.70	Pass	V
6591.80	146	355	-44.55	-13	-31.55	Pass	V

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Band 12 23173 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1424.06	152	316	-52.46	-13	-39.46	Pass	H
1679.55	151	98	-49.18	-13	-36.18	Pass	H
3884.99	148	310	-44.37	-13	-31.37	Pass	H
5972.42	149	176	-38.74	-13	-25.74	Pass	H
6463.91	148	1	-37.64	-13	-24.64	Pass	H
8054.41	146	8	-48.52	-13	-35.52	Pass	H
1257.03	148	215	-53.38	-13	-40.38	Pass	V
1549.70	147	50	-59.74	-13	-46.74	Pass	V
3488.97	147	117	-47.81	-13	-34.81	Pass	V
3902.03	145	45	-53.80	-13	-40.80	Pass	V
5823.06	148	199	-46.39	-13	-33.39	Pass	V
6569.84	145	160	-46.88	-13	-33.88	Pass	V

Note:

Scan from 9kHz to 40GHz, the disturbance above 13GHz and below 1GHz are attenuated more than 20 dB below the applicable limit and not required to be reported, the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

Tested with all kind of bandwidth, RB Size and RB Offset, Found the 1.4MHz with full RB were the worst case; and then Only the worst case is recorded in the report.

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QPSK

Band 13 23025 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1284.06	151	15	-52.52	-25	-27.52	Pass	H
1607.49	152	4	-52.97	-25	-27.97	Pass	H
3927.83	150	239	-46.09	-25	-21.09	Pass	H
5833.36	150	284	-39.57	-25	-14.57	Pass	H
6549.10	149	215	-41.63	-25	-16.63	Pass	H
8175.31	151	58	-42.50	-25	-17.50	Pass	H
1229.05	150	88	-53.57	-25	-28.57	Pass	V
1480.81	149	48	-58.95	-25	-33.95	Pass	V
3510.82	147	67	-54.04	-25	-29.04	Pass	V
3928.27	145	173	-47.87	-25	-22.87	Pass	V
5792.42	145	238	-48.12	-25	-23.12	Pass	V
6532.44	152	156	-48.23	-25	-23.23	Pass	V
Band 13 23230 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1294.34	150	161	-58.84	-25	-33.84	Pass	H
1680.90	154	71	-44.49	-25	-19.49	Pass	H
3803.05	151	78	-45.75	-25	-20.75	Pass	H
5802.08	149	188	-45.03	-25	-20.03	Pass	H
6574.86	151	216	-42.62	-25	-17.62	Pass	H
8167.30	149	219	-48.04	-25	-23.04	Pass	H
1173.56	148	268	-54.55	-25	-29.55	Pass	V
1439.45	147	85	-59.18	-25	-34.18	Pass	V
3474.77	147	319	-49.87	-25	-24.87	Pass	V
3887.70	146	7	-53.53	-25	-28.53	Pass	V
5777.16	148	186	-50.30	-25	-25.30	Pass	V
6606.55	146	120	-48.03	-25	-23.03	Pass	V

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Band 13 23255 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1361.51	150	10	-52.37	-25	-27.37	Pass	H
1637.37	146	277	-49.39	-25	-24.39	Pass	H
3888.56	151	53	-41.54	-25	-16.54	Pass	H
5982.54	145	155	-45.10	-25	-20.10	Pass	H
6567.87	151	123	-45.69	-25	-20.69	Pass	H
8117.13	155	42	-43.87	-25	-18.87	Pass	H
1208.84	148	53	-53.66	-25	-28.66	Pass	V
1490.40	153	302	-55.32	-25	-30.32	Pass	V
3597.78	146	280	-46.77	-25	-21.77	Pass	V
3828.12	150	319	-50.45	-25	-25.45	Pass	V
5817.02	153	62	-48.14	-25	-23.14	Pass	V
6570.42	146	198	-45.50	-25	-20.50	Pass	V

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16QAM

Band 13 23025 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1380.28	151	60	-52.98	-25	-27.98	Pass	H
1641.51	149	21	-49.36	-25	-24.36	Pass	H
3944.86	152	219	-43.92	-25	-18.92	Pass	H
5924.10	147	321	-41.57	-25	-16.57	Pass	H
6463.49	151	158	-46.98	-25	-21.98	Pass	H
7982.10	145	28	-47.48	-25	-22.48	Pass	H
1118.24	149	224	-55.37	-25	-30.37	Pass	V
1546.07	147	9	-58.33	-25	-33.33	Pass	V
3541.38	152	195	-50.89	-25	-25.89	Pass	V
3836.14	146	325	-49.34	-25	-24.34	Pass	V
5784.19	145	298	-50.08	-25	-25.08	Pass	V
6653.84	152	38	-50.93	-25	-25.93	Pass	V
Band 13 23230 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1309.59	148	85	-53.14	-25	-28.14	Pass	H
1638.38	149	90	-47.34	-25	-22.34	Pass	H
3918.40	146	122	-43.39	-25	-18.39	Pass	H
5950.40	152	352	-43.06	-25	-18.06	Pass	H
6536.34	152	35	-40.99	-25	-15.99	Pass	H
8077.95	154	298	-45.99	-25	-20.99	Pass	H
1266.66	151	177	-50.23	-25	-25.23	Pass	V
1380.83	152	354	-56.09	-25	-31.09	Pass	V
3521.38	147	84	-52.69	-25	-27.69	Pass	V
3917.52	155	334	-48.58	-25	-23.58	Pass	V
5770.29	149	216	-48.05	-25	-23.05	Pass	V
6617.08	148	23	-43.03	-25	-18.03	Pass	V

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Band 13 23255 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1384.35	153	296	-56.84	-25	-31.84	Pass	H
1653.68	152	42	-48.75	-25	-23.75	Pass	H
3966.36	152	274	-44.55	-25	-19.55	Pass	H
5881.18	146	192	-38.61	-25	-13.61	Pass	H
6578.04	149	255	-40.65	-25	-15.65	Pass	H
8139.76	154	13	-38.95	-25	-13.95	Pass	H
1191.63	145	180	-51.58	-25	-26.58	Pass	V
1547.89	147	197	-59.08	-25	-34.08	Pass	V
3625.52	153	64	-50.51	-25	-25.51	Pass	V
3775.66	155	271	-52.51	-25	-27.51	Pass	V
5757.53	150	323	-45.32	-25	-20.32	Pass	V
6618.18	151	101	-45.86	-25	-20.86	Pass	V

Note:

Scan from 9kHz to 40GHz, the disturbance above 13GHz and below 1GHz are attenuated more than 20 dB below the applicable limit and not required to be reported, the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

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11 FREQUENCY STABILITY

Test Requirement	: §22.355 & §24.235 (b) & §27.54
Test Method	: ANSI C63.26-2015
Test Limit	: According to §22.355, §24.235, §27.54 the limit is 2.5ppm.

11.1 Test Procedure

According to §2.1055, the following test procedure was performed.

The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.

The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a frequency domain analyzer in histogram mode

11.2 Test Result

Note: 1.Normal Voltage NV=DC 5V; Low Voltage LV=DC 4.5V; High Voltage HV=DC 5.5V

Please refer to Appendix 2: Frequency Stability

Test result: Pass



12 APPENDIX I -- TEST SETUP PHOTOGRAPH

Please see the attachment for details.



13 APPENDIX II -- EUT PHOTOGRAPH

Please see the attachment for details.

*****THE END REPORT*****