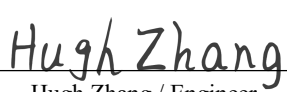
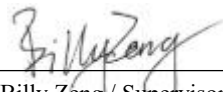
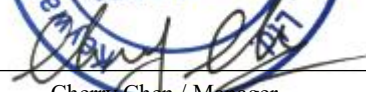




FCC Part 22H, FCC Part 24E, FCC Part 27 TEST REPORT FCC ID: 2BMXI-CMDC1U

Prepared for : Hangzhou SuperAcme Electronics Technology Co., Ltd.
Address : 14th Floor, Building 2, Silergy Plaza, 6 Lianhui St., Binjiang District,
Hangzhou, Zhejiang Province, 310000 China
Trade Name : CINMOORE
E.U.T : Smart Parking Camera
Model Number : CM-DC1U, CM-DC1ULITE, CM-DC2U, CM-DC1UPRO, SF-
DC1ULITE, SF-DC2U, SF-DC1UPRO, SF-DC1U, SF-DC1
Prepared by : Keyway Testing Technology(Guangdong) Co., Ltd.
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
Tel: 86-769-87182258
Fax: 86-769-87181058
Report No. : 2026091063371528-00
Date of Test: : Jul. 07, 2026 to Sep.11, 2026
Date of Report : Sep.11, 2026

**Keyway Testing Technology (Guangdong) Co., Ltd.**

Applicant:	Hangzhou SuperAcme Electronics Technology Co., Ltd.	
Address:	14th Floor, Building 2, Silergy Plaza, 6 Lianhui St., Binjiang District, Hangzhou, Zhejiang Province, 310000 China	
Manufacturer:	Hangzhou SuperAcme Electronics Technology Co., Ltd.	
Address:	14th Floor, Building 2, Silergy Plaza, 6 Lianhui St., Binjiang District, Hangzhou, Zhejiang Province, 310000 China	
E.U.T:	Smart Parking Camera	
Model Number:	CM-DC1U, CM-DC1ULITE, CM-DC2U, CM-DC1UPRO, SF-DC1ULITE, SF-DC2U, SF-DC1UPRO, SF-DC1U, SF-DC1	
Trade Name:	CINMOORE	
Date of Receipt:	Jul. 07, 2026	
Date of Test:	Sep.11, 2026	
Test Specification :	FCC CFR47 Part 22H, 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.11, 2026	
Tested by:	Reviewed by:	Authorized by:
		
Hugh Zhang / Engineer	Billy Zeng / Supervisor	Cherry Chen / Manager
Abbreviations: OK/P=passed fail/F=failed N/A=not applicable E.U.T=equipment under tested		
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.		



Revision Record				
Version	Chapter	Date	Modifier	Remark
00		2026.9.11		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 22.913(a)(5)/Part27.50(h)(2)	PASS
peak-to-average ratio	Part 27.50(d)	PASS
99% & 26dB Occupied Bandwidth	Part 2.1049(h)	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 22.917(a)/Part 27.53(m) (4)	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 22.917(a)/Part 27.53(m) (4)	PASS
Field strength of spurious radiation	Part 2.1053/ Part 22.917(a)/Part 27.53(m) (4)	PASS
Frequency stability	Part 2.1055/Part 27.54	PASS

Remark:

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

**2.1 Test Site**

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

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



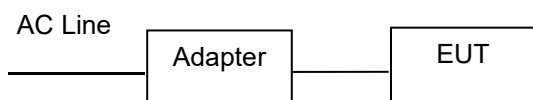
3 General Information

3.1 General Description of E.U.T.

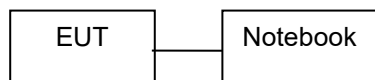
Product Name	:	Smart Parking Camera
Model Name	:	CM-DC1U, CM-DC1ULITE, CM-DC2U, CM-DC1UPRO, SF-DC1ULITE, SF-DC2U, SF-DC1UPRO, SF-DC1U, SF-DC1
Sample ID	:	2026091063371528
Sample(s) Status:	:	Engineer sample
Operating frequency	:	FDD-LTE BAND 2: 1850-1910MHz FDD-LTE BAND 4: 1710-1755MHz FDD-LTE BAND 5: 824-849MHz FDD-LTE BAND 7: 2500-2570MHz FDD-LTE BAND 12: 699-716MHz FDD-LTE BAND 13: 777-787MHz FDD-LTE BAND 17: 704-716MHz TDD-LTE BAND 41: 2496-2690 MHz FDD-LTE BAND 66: 1710-1780MHz TDD-LTE BAND 71: 663-698MHz
Antenna Type	:	Internal antenna
Antenna Gain	:	FDD-LTE BAND 2: -2.29dBi FDD-LTE BAND 4: -0.72dBi FDD-LTE BAND 5: -2.20dBi FDD-LTE BAND 7: -0.18dBi FDD-LTE BAND 12: -2.93dBi FDD-LTE BAND 13: -2.15dBi FDD-LTE BAND 17: -2.93dBi TDD-LTE BAND 41: -0.49dBi FDD-LTE BAND 66: -0.72dBi TDD-LTE BAND 71: -4.15dBi
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.		

3.2 Test Setup Configuration

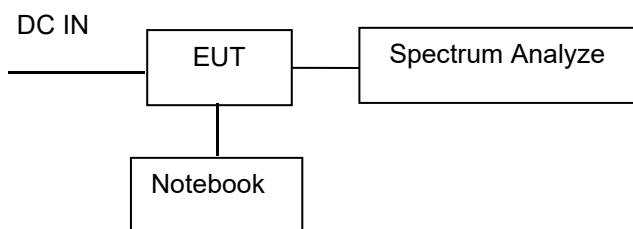
Radiated Emission (Below 1G)



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 5	Low, Middle, High Channels
TM4	FDD-LTE BAND 7	Low, Middle, High Channels
TM5	FDD-LTE BAND 12	Low, Middle, High Channels
TM6	FDD-LTE BAND 13	Low, Middle, High Channels
TM7	FDD-LTE BAND 17	Low, Middle, High Channels
TM8	TDD-LTE BAND 41	Low, Middle, High Channels
TM9	FDD-LTE BAND 66	Low, Middle, High Channels
TM9	FDD-LTE BAND 71	Low, Middle, High Channels



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 11,29	√
Test Software	FARAD	EZ-EMC Ver.FARAD-3A1+	KWET-089	/	√
EMI Test Receiver	R&S	ESCI	101156	Apr 12, 27	√
Artificial Mains 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, 29	√
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	√
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, 29	√
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	√

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

Tel: 0769-87182258

E-mail: kwtest@keywaytest.com

https: www.keywaytest.com



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	√
LNA	WCS Technology	DLNA-18000-40000	231031	Apr 22, 27	
For conducted emission test (RF)					
MXG Signal Analyzer	Agilent	N9020A	MY56070279	Apr 13, 27	√
RF SWITCH BOX	WCS Technology	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	
RF Test Software	WCS Technology	CS-305X	Version: 25.06.2801	/	
WCS 234G Switch Filter Matrix	WCS Technology	SMU-5003	CS20260821001	Aug 20, 27	√
Cellular Test System	WCS Technology	CS3000	Version: 26.08.2501	/	√
Analog signal source	Keysight	N5181B	MY53050432	Apr 13, 27	√
Vector signal source	Agilent	N5182A	MY50143410	Apr 13, 27	√
Integrated measuring instrument	Rohde&Schwarz	CMW500	106288	Apr 13, 27	√



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

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.



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.

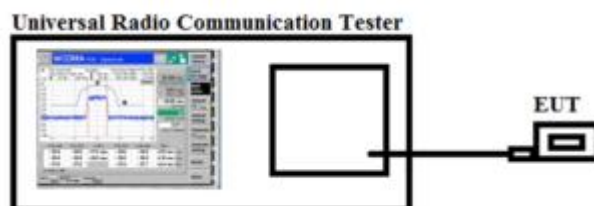
According to §24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

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.

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

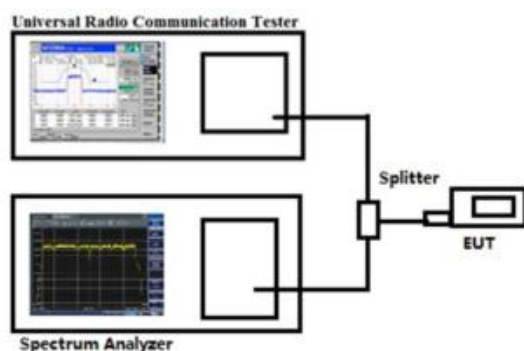
According to §27.50(B), the peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for 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.

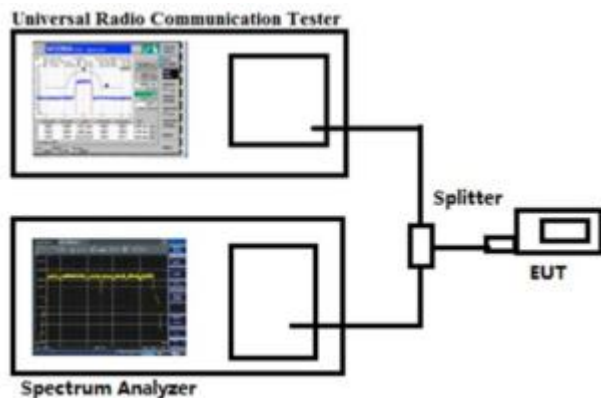
According to §24.238(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

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



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.

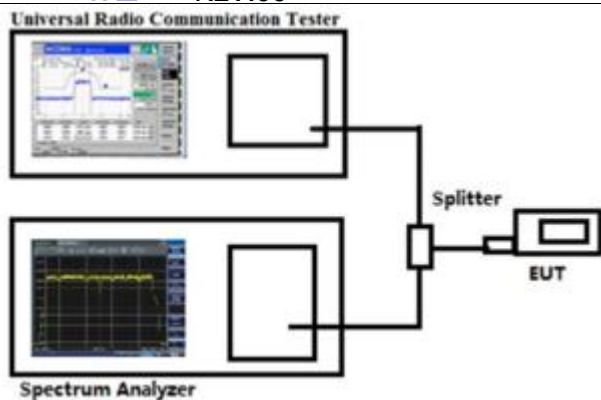
According to §27.53 (c) For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with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

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.

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 $= 43 + 10 \log 10$ (power out in Watts)

10.2 Test Result

Note:

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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:

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.
1336.96	155	107	-56.64	-13	-43.64	Pass	H
1739.24	147	293	-49.01	-13	-36.01	Pass	H
3973.91	157	127	-49.45	-13	-36.45	Pass	H
5921.16	149	270	-45.22	-13	-32.22	Pass	H
6549.66	153	116	-41.46	-13	-28.46	Pass	H
8051.59	155	89	-40.63	-13	-27.63	Pass	H
1174.47	145	252	-53.37	-13	-40.37	Pass	V
1390.26	145	351	-55.54	-13	-42.54	Pass	V
3452.12	143	176	-50.12	-13	-37.12	Pass	V
3844.76	154	13	-53.18	-13	-40.18	Pass	V
5734.16	157	118	-47.09	-13	-34.09	Pass	V
6527.92	143	263	-47.91	-13	-34.91	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.
1356.09	150	218	-58.54	-13	-45.54	Pass	H
1687.65	146	8	-53.36	-13	-40.36	Pass	H
3847.50	150	340	-52.41	-13	-39.41	Pass	H
5840.77	146	43	-47.61	-13	-34.61	Pass	H
6480.17	149	124	-51.73	-13	-38.73	Pass	H
7968.12	151	18	-49.06	-13	-36.06	Pass	H
1270.13	149	74	-52.83	-13	-39.83	Pass	V
1477.92	148	216	-60.56	-13	-47.56	Pass	V
3689.31	147	126	-53.40	-13	-40.40	Pass	V
3955.24	148	359	-49.02	-13	-36.02	Pass	V
5823.22	150	251	-46.98	-13	-33.98	Pass	V
6513.35	150	328	-50.68	-13	-37.68	Pass	V
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.
1247.54	151	101	-55.43	-13	-42.43	Pass	H
1768.18	153	150	-49.15	-13	-36.15	Pass	H
3760.76	148	177	-47.22	-13	-34.22	Pass	H
6002.39	148	114	-41.84	-13	-28.84	Pass	H
6497.05	150	292	-43.77	-13	-30.77	Pass	H
7962.62	152	219	-44.16	-13	-31.16	Pass	H
1172.72	146	12	-57.43	-13	-44.43	Pass	V
1446.80	152	3	-57.80	-13	-44.80	Pass	V
3464.39	154	356	-53.30	-13	-40.30	Pass	V
3958.59	152	103	-50.54	-13	-37.54	Pass	V
5826.78	154	28	-42.53	-13	-29.53	Pass	V
6623.87	154	138	-44.97	-13	-31.97	Pass	V



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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.
1389.36	148	228	-60.91	-13	-47.91	Pass	H
1609.71	149	220	-49.81	-13	-36.81	Pass	H
3943.95	150	245	-48.59	-13	-35.59	Pass	H
5906.79	147	285	-42.11	-13	-29.11	Pass	H
6501.81	151	87	-44.81	-13	-31.81	Pass	H
7926.39	148	59	-41.52	-13	-28.52	Pass	H
1086.71	151	214	-53.78	-13	-40.78	Pass	V
1345.43	149	138	-54.41	-13	-41.41	Pass	V
3663.24	151	153	-53.08	-13	-40.08	Pass	V
3814.86	151	21	-50.04	-13	-37.04	Pass	V
5755.63	154	159	-46.85	-13	-33.85	Pass	V
6485.24	148	91	-49.65	-13	-36.65	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.
1411.31	151	280	-53.41	-13	-40.41	Pass	H
1643.58	149	343	-53.06	-13	-40.06	Pass	H
3937.21	150	9	-44.40	-13	-31.40	Pass	H
5925.83	146	322	-45.78	-13	-32.78	Pass	H
6536.75	145	280	-45.94	-13	-32.94	Pass	H
8035.50	150	198	-40.95	-13	-27.95	Pass	H
1131.22	148	250	-59.51	-13	-46.51	Pass	V
1291.99	155	338	-52.91	-13	-39.91	Pass	V
3478.93	146	85	-49.87	-13	-36.87	Pass	V
3894.48	154	156	-47.26	-13	-34.26	Pass	V
5799.60	155	108	-43.89	-13	-30.89	Pass	V
6590.75	147	227	-47.50	-13	-34.50	Pass	V
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.
1341.41	145	37	-52.34	-13	-39.34	Pass	H
1766.18	152	354	-50.03	-13	-37.03	Pass	H
3850.07	148	172	-46.98	-13	-33.98	Pass	H
5950.35	154	106	-44.61	-13	-31.61	Pass	H
6493.11	149	144	-38.79	-13	-25.79	Pass	H
8154.80	155	117	-47.38	-13	-34.38	Pass	H
1250.42	154	183	-57.70	-13	-44.70	Pass	V
1381.72	152	162	-56.72	-13	-43.72	Pass	V
3586.66	145	332	-49.03	-13	-36.03	Pass	V
3930.75	151	355	-50.91	-13	-37.91	Pass	V
5719.51	154	30	-46.91	-13	-33.91	Pass	V
6568.61	152	262	-46.92	-13	-33.92	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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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.
1310.92	154	134	-56.94	-13	-43.94	Pass	H
1769.37	153	271	-48.42	-13	-35.42	Pass	H
3907.91	153	325	-45.98	-13	-32.98	Pass	H
5841.84	149	316	-43.74	-13	-30.74	Pass	H
6638.94	152	83	-44.51	-13	-31.51	Pass	H
7929.39	154	280	-39.69	-13	-26.69	Pass	H
1104.52	146	186	-52.59	-13	-39.59	Pass	V
1350.86	154	274	-53.56	-13	-40.56	Pass	V
3640.58	153	193	-52.12	-13	-39.12	Pass	V
3898.99	154	140	-54.30	-13	-41.30	Pass	V
5901.49	155	294	-46.10	-13	-33.10	Pass	V
6504.97	146	315	-45.19	-13	-32.19	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.
1252.15	155	201	-50.66	-13	-37.66	Pass	H
1694.94	152	20	-46.19	-13	-33.19	Pass	H
3824.03	145	292	-46.91	-13	-33.91	Pass	H
5974.18	147	102	-44.70	-13	-31.70	Pass	H
6547.27	148	196	-41.95	-13	-28.95	Pass	H
7991.65	152	71	-48.55	-13	-35.55	Pass	H
1155.21	145	349	-59.28	-13	-46.28	Pass	V
1381.74	155	106	-60.91	-13	-47.91	Pass	V
3471.45	149	10	-50.00	-13	-37.00	Pass	V
3914.41	152	305	-50.08	-13	-37.08	Pass	V
5771.57	153	162	-43.86	-13	-30.86	Pass	V
6600.29	151	276	-43.81	-13	-30.81	Pass	V
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.
1312.67	145	317	-52.51	-13	-39.51	Pass	H
1728.34	148	281	-48.74	-13	-35.74	Pass	H
3900.68	151	174	-41.44	-13	-28.44	Pass	H
5829.51	150	279	-43.52	-13	-30.52	Pass	H
6453.28	146	327	-46.48	-13	-33.48	Pass	H
8040.07	147	294	-45.17	-13	-32.17	Pass	H
1121.85	153	224	-54.19	-13	-41.19	Pass	V
1511.51	148	226	-56.50	-13	-43.50	Pass	V
3570.84	150	85	-53.16	-13	-40.16	Pass	V
3818.01	151	99	-46.72	-13	-33.72	Pass	V
5738.31	155	223	-43.50	-13	-30.50	Pass	V
6488.10	152	100	-45.92	-13	-32.92	Pass	V



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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.
1376.03	151	224	-57.88	-13	-44.88	Pass	H
1746.93	154	228	-52.82	-13	-39.82	Pass	H
3927.69	153	252	-50.45	-13	-37.45	Pass	H
5937.31	153	42	-44.13	-13	-31.13	Pass	H
6445.43	149	218	-48.34	-13	-35.34	Pass	H
7902.31	145	158	-43.85	-13	-30.85	Pass	H
1127.86	154	118	-55.78	-13	-42.78	Pass	V
1413.00	154	31	-53.00	-13	-40.00	Pass	V
3510.43	146	26	-49.00	-13	-36.00	Pass	V
3930.29	153	275	-46.80	-13	-33.80	Pass	V
5743.46	153	131	-42.52	-13	-29.52	Pass	V
6599.94	151	243	-49.96	-13	-36.96	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.
1260.25	146	153	-53.47	-13	-40.47	Pass	H
1735.48	146	110	-50.01	-13	-37.01	Pass	H
3925.02	149	323	-47.27	-13	-34.27	Pass	H
5816.94	150	319	-47.71	-13	-34.71	Pass	H
6505.51	146	243	-52.61	-13	-39.61	Pass	H
8014.39	150	146	-45.03	-13	-32.03	Pass	H
1322.61	152	120	-52.70	-13	-39.70	Pass	V
1454.24	147	322	-59.34	-13	-46.34	Pass	V
3641.67	149	229	-51.69	-13	-38.69	Pass	V
3844.28	147	254	-52.21	-13	-39.21	Pass	V
5754.98	151	353	-49.77	-13	-36.77	Pass	V
6551.08	154	288	-51.72	-13	-38.72	Pass	V
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.
1291.25	154	347	-59.07	-13	-46.07	Pass	H
1657.19	146	94	-52.54	-13	-39.54	Pass	H
3780.44	151	34	-43.68	-13	-30.68	Pass	H
5833.60	146	104	-44.19	-13	-31.19	Pass	H
6426.60	149	14	-40.53	-13	-27.53	Pass	H
7981.55	150	318	-46.10	-13	-33.10	Pass	H
1234.61	147	19	-55.69	-13	-42.69	Pass	V
1357.68	147	156	-50.81	-13	-37.81	Pass	V
3445.78	154	338	-48.98	-13	-35.98	Pass	V
3811.79	149	76	-47.79	-13	-34.79	Pass	V
5707.89	147	319	-41.36	-13	-28.36	Pass	V
6512.66	151	339	-46.82	-13	-33.82	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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Band 5 20407 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1416.14	142	55	-55.92	-13	-42.92	Pass	H
1630.08	155	179	-49.37	-13	-36.37	Pass	H
3891.10	159	118	-45.29	-13	-32.29	Pass	H
5914.48	140	102	-42.73	-13	-29.73	Pass	H
6512.51	159	23	-45.33	-13	-32.33	Pass	H
8033.89	158	96	-41.58	-13	-28.58	Pass	H
1271.39	153	10	-56.12	-13	-43.12	Pass	V
1389.57	152	329	-56.45	-13	-43.45	Pass	V
3634.36	145	134	-52.68	-13	-39.68	Pass	V
3857.93	151	187	-50.97	-13	-37.97	Pass	V
5746.52	140	181	-46.08	-13	-33.08	Pass	V
6623.77	150	119	-47.53	-13	-34.53	Pass	V
Band 5 20525 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1248.00	150	243	-56.52	-13	-43.52	Pass	H
1719.51	146	22	-54.35	-13	-41.35	Pass	H
3788.28	150	353	-48.43	-13	-35.43	Pass	H
5956.68	146	213	-44.36	-13	-31.36	Pass	H
6429.24	149	108	-50.33	-13	-37.33	Pass	H
8007.90	151	73	-45.97	-13	-32.97	Pass	H
1153.52	149	133	-55.31	-13	-42.31	Pass	V
1444.69	148	37	-58.29	-13	-45.29	Pass	V
3648.53	147	26	-56.12	-13	-43.12	Pass	V
3907.73	148	331	-48.07	-13	-35.07	Pass	V
5760.48	150	40	-47.39	-13	-34.39	Pass	V
6504.23	150	21	-47.47	-13	-34.47	Pass	V
Band 5 20643 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1416.98	146	256	-58.45	-13	-45.45	Pass	H
1617.88	149	216	-53.46	-13	-40.46	Pass	H
3805.52	155	330	-48.11	-13	-35.11	Pass	H
5843.49	153	284	-38.25	-13	-25.25	Pass	H
6511.83	154	83	-42.40	-13	-29.40	Pass	H
8034.60	151	289	-43.37	-13	-30.37	Pass	H
1250.27	154	142	-59.09	-13	-46.09	Pass	V
1462.68	152	345	-54.85	-13	-41.85	Pass	V
3540.81	153	148	-54.72	-13	-41.72	Pass	V
3835.51	154	180	-49.91	-13	-36.91	Pass	V
5698.91	152	83	-43.42	-13	-30.42	Pass	V
6613.40	146	20	-48.11	-13	-35.11	Pass	V



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Band 5 20407 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1377.73	149	68	-61.11	-13	-48.11	Pass	H
1783.18	151	4	-47.84	-13	-34.84	Pass	H
3943.09	148	23	-46.00	-13	-33.00	Pass	H
5860.08	146	81	-43.17	-13	-30.17	Pass	H
6652.64	150	304	-45.87	-13	-32.87	Pass	H
7961.34	147	246	-43.90	-13	-30.90	Pass	H
1273.84	147	205	-53.59	-13	-40.59	Pass	V
1429.22	146	318	-53.28	-13	-40.28	Pass	V
3558.76	153	206	-52.15	-13	-39.15	Pass	V
3869.58	147	263	-53.79	-13	-40.79	Pass	V
5791.08	154	132	-45.62	-13	-32.62	Pass	V
6646.49	154	127	-51.08	-13	-38.08	Pass	V
Band 5 20525 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1278.37	150	290	-54.15	-13	-41.15	Pass	H
1715.20	154	221	-50.74	-13	-37.74	Pass	H
3846.33	148	352	-44.45	-13	-31.45	Pass	H
5907.83	154	33	-41.48	-13	-28.48	Pass	H
6508.76	149	204	-45.35	-13	-32.35	Pass	H
8060.80	155	201	-41.99	-13	-28.99	Pass	H
1245.04	147	358	-58.97	-13	-45.97	Pass	V
1450.62	153	99	-55.49	-13	-42.49	Pass	V
3521.19	152	113	-49.19	-13	-36.19	Pass	V
3817.79	152	112	-50.97	-13	-37.97	Pass	V
5756.06	154	328	-44.68	-13	-31.68	Pass	V
6550.92	147	186	-41.54	-13	-28.54	Pass	V
Band 5 20643 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1335.87	153	148	-56.34	-13	-43.34	Pass	H
1722.38	149	42	-49.79	-13	-36.79	Pass	H
3841.62	147	279	-40.71	-13	-27.71	Pass	H
5846.38	153	87	-39.57	-13	-26.57	Pass	H
6463.26	152	350	-42.68	-13	-29.68	Pass	H
8085.17	147	76	-46.77	-13	-33.77	Pass	H
1148.38	150	247	-54.06	-13	-41.06	Pass	V
1507.49	154	352	-59.19	-13	-46.19	Pass	V
3469.67	145	233	-50.79	-13	-37.79	Pass	V
3884.56	152	208	-49.54	-13	-36.54	Pass	V
5854.65	145	46	-47.22	-13	-34.22	Pass	V
6469.31	148	83	-42.52	-13	-29.52	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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Band 7 20775 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1261.08	153	116	-54.89	-13	-41.89	Pass	H
1750.61	151	231	-50.30	-13	-37.30	Pass	H
3911.77	145	156	-47.61	-13	-34.61	Pass	H
5841.24	147	40	-42.60	-13	-29.60	Pass	H
6601.81	150	92	-46.29	-13	-33.29	Pass	H
8099.49	147	294	-41.15	-13	-28.15	Pass	H
1248.68	147	282	-52.55	-13	-39.55	Pass	V
1474.88	153	349	-53.85	-13	-40.85	Pass	V
3651.09	152	321	-51.92	-13	-38.92	Pass	V
3880.64	145	311	-48.30	-13	-35.30	Pass	V
5943.43	153	64	-41.65	-13	-28.65	Pass	V
6486.73	148	6	-48.93	-13	-35.93	Pass	V
Band 7 21100 channel/BW 5 (middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1249.47	152	318	-50.70	-13	-37.70	Pass	H
1670.26	154	2	-47.96	-13	-34.96	Pass	H
3783.66	146	223	-46.66	-13	-33.66	Pass	H
5965.12	152	359	-41.37	-13	-28.37	Pass	H
6549.87	149	337	-46.02	-13	-33.02	Pass	H
8031.92	151	261	-42.93	-13	-29.93	Pass	H
1250.24	154	340	-59.69	-13	-46.69	Pass	V
1430.98	149	242	-59.32	-13	-46.32	Pass	V
3476.43	153	322	-46.82	-13	-33.82	Pass	V
3827.01	148	251	-48.95	-13	-35.95	Pass	V
5779.89	155	109	-44.62	-13	-31.62	Pass	V
6479.70	149	287	-48.41	-13	-35.41	Pass	V
Band 7 21425 channel/BW 5 (highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1301.35	151	350	-50.74	-13	-37.74	Pass	H
1676.77	147	84	-51.27	-13	-38.27	Pass	H
3887.38	152	100	-40.50	-13	-27.50	Pass	H
5824.62	153	138	-37.94	-13	-24.94	Pass	H
6474.22	151	274	-45.03	-13	-32.03	Pass	H
8052.18	147	217	-41.68	-13	-28.68	Pass	H
1217.18	154	226	-57.35	-13	-44.35	Pass	V
1499.75	151	112	-53.85	-13	-40.85	Pass	V
3611.92	153	6	-51.20	-13	-38.20	Pass	V
3880.32	150	24	-51.09	-13	-38.09	Pass	V
5784.42	152	108	-44.48	-13	-31.48	Pass	V
6483.19	151	117	-50.49	-13	-37.49	Pass	V



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Band 7 20775 channel/BW 5 (lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1308.81	148	181	-57.51	-13	-44.51	Pass	H
1704.33	149	158	-52.66	-13	-39.66	Pass	H
3841.01	148	326	-48.70	-13	-35.70	Pass	H
5898.78	146	318	-48.82	-13	-35.82	Pass	H
6434.23	147	91	-45.00	-13	-32.00	Pass	H
8038.42	149	310	-47.42	-13	-34.42	Pass	H
1217.09	154	97	-58.53	-13	-45.53	Pass	V
1472.01	149	269	-57.90	-13	-44.90	Pass	V
3642.85	150	263	-50.03	-13	-37.03	Pass	V
3811.30	147	49	-49.23	-13	-36.23	Pass	V
5747.16	154	183	-48.78	-13	-35.78	Pass	V
6506.35	152	87	-47.54	-13	-34.54	Pass	V
Band 7 21100 channel/BW 5 (middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1348.03	150	38	-56.71	-13	-43.71	Pass	H
1801.54	147	0	-53.06	-13	-40.06	Pass	H
3975.46	147	294	-48.04	-13	-35.04	Pass	H
5913.52	148	101	-46.39	-13	-33.39	Pass	H
6372.79	147	190	-47.20	-13	-34.20	Pass	H
7948.15	147	163	-42.22	-13	-29.22	Pass	H
1214.57	145	265	-53.19	-13	-40.19	Pass	V
1362.77	155	125	-61.85	-13	-48.85	Pass	V
3610.96	149	254	-52.50	-13	-39.50	Pass	V
3889.21	151	299	-52.27	-13	-39.27	Pass	V
5851.90	146	3	-49.13	-13	-36.13	Pass	V
6547.97	148	58	-48.94	-13	-35.94	Pass	V
Band 7 21425 channel/BW 5 (highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1246.02	153	30	-54.91	-13	-41.91	Pass	H
1585.04	152	259	-51.66	-13	-38.66	Pass	H
3794.50	150	308	-47.41	-13	-34.41	Pass	H
5812.03	145	266	-44.17	-13	-31.17	Pass	H
6457.72	151	124	-42.62	-13	-29.62	Pass	H
7995.41	150	224	-49.13	-13	-36.13	Pass	H
1173.46	151	68	-56.83	-13	-43.83	Pass	V
1363.86	149	309	-55.05	-13	-42.05	Pass	V
3447.44	152	57	-50.37	-13	-37.37	Pass	V
3894.40	154	263	-46.19	-13	-33.19	Pass	V
5768.59	154	287	-44.77	-13	-31.77	Pass	V
6489.71	148	91	-48.06	-13	-35.06	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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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.
1282.39	144	169	-57.74	-13	-44.74	Pass	H
1612.79	158	107	-48.47	-13	-35.47	Pass	H
3894.37	146	43	-45.45	-13	-32.45	Pass	H
5882.25	158	174	-45.83	-13	-32.83	Pass	H
6597.77	141	148	-44.04	-13	-31.04	Pass	H
8035.79	155	182	-42.47	-13	-29.47	Pass	H
1224.11	140	121	-55.97	-13	-42.97	Pass	V
1400.99	151	354	-56.93	-13	-43.93	Pass	V
3633.22	151	34	-51.66	-13	-38.66	Pass	V
3926.90	159	327	-50.53	-13	-37.53	Pass	V
5749.84	146	351	-48.81	-13	-35.81	Pass	V
6561.91	147	67	-48.26	-13	-35.26	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.
1381.59	150	176	-58.24	-13	-45.24	Pass	H
1709.39	146	257	-50.19	-13	-37.19	Pass	H
3923.96	150	94	-50.33	-13	-37.33	Pass	H
5795.93	146	213	-48.29	-13	-35.29	Pass	H
6502.27	149	237	-48.76	-13	-35.76	Pass	H
7993.45	151	94	-47.49	-13	-34.49	Pass	H
1152.94	149	35	-53.90	-13	-40.90	Pass	V
1467.79	148	201	-60.63	-13	-47.63	Pass	V
3625.92	147	34	-56.63	-13	-43.63	Pass	V
3849.91	148	93	-48.06	-13	-35.06	Pass	V
5822.93	150	338	-46.22	-13	-33.22	Pass	V
6592.97	150	332	-48.04	-13	-35.04	Pass	V
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.
1283.45	155	309	-59.13	-13	-46.13	Pass	H
1683.90	150	115	-52.64	-13	-39.64	Pass	H
3883.87	146	270	-43.92	-13	-30.92	Pass	H
5916.90	154	118	-41.85	-13	-28.85	Pass	H
6435.49	153	46	-41.47	-13	-28.47	Pass	H
7922.02	155	74	-44.56	-13	-31.56	Pass	H
1315.13	155	89	-56.82	-13	-43.82	Pass	V
1397.53	153	189	-55.18	-13	-42.18	Pass	V
3614.16	154	273	-53.31	-13	-40.31	Pass	V
3849.00	146	155	-48.53	-13	-35.53	Pass	V
5757.18	152	4	-40.14	-13	-27.14	Pass	V
6629.00	149	324	-44.97	-13	-31.97	Pass	V



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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.
1286.90	150	199	-56.25	-13	-43.25	Pass	H
1675.00	155	116	-45.77	-13	-32.77	Pass	H
3907.13	155	49	-46.84	-13	-33.84	Pass	H
5903.08	147	49	-45.46	-13	-32.46	Pass	H
6483.60	147	188	-42.68	-13	-29.68	Pass	H
7902.36	153	279	-41.18	-13	-28.18	Pass	H
1224.83	146	273	-49.63	-13	-36.63	Pass	V
1503.76	147	115	-57.41	-13	-44.41	Pass	V
3610.37	150	196	-52.68	-13	-39.68	Pass	V
3919.61	150	339	-49.37	-13	-36.37	Pass	V
5867.85	149	34	-43.04	-13	-30.04	Pass	V
6590.61	152	64	-49.63	-13	-36.63	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.
1356.13	153	75	-55.02	-13	-42.02	Pass	H
1771.63	152	58	-50.38	-13	-37.38	Pass	H
3761.28	154	221	-49.75	-13	-36.75	Pass	H
6015.15	151	269	-39.59	-13	-26.59	Pass	H
6522.73	154	349	-43.87	-13	-30.87	Pass	H
8150.03	153	236	-44.64	-13	-31.64	Pass	H
1201.45	154	334	-56.98	-13	-43.98	Pass	V
1368.76	148	286	-57.80	-13	-44.80	Pass	V
3530.73	148	349	-48.07	-13	-35.07	Pass	V
3773.44	145	226	-47.87	-13	-34.87	Pass	V
5770.92	149	132	-44.08	-13	-31.08	Pass	V
6455.39	146	313	-45.71	-13	-32.71	Pass	V
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.
1291.01	148	169	-54.13	-13	-41.13	Pass	H
1718.89	148	322	-46.60	-13	-33.60	Pass	H
3848.75	145	220	-44.52	-13	-31.52	Pass	H
5914.27	149	27	-44.22	-13	-31.22	Pass	H
6411.96	146	12	-39.67	-13	-26.67	Pass	H
8066.35	154	85	-44.59	-13	-31.59	Pass	H
1174.14	151	258	-53.87	-13	-40.87	Pass	V
1432.56	152	130	-59.40	-13	-46.40	Pass	V
3494.97	149	93	-47.26	-13	-34.26	Pass	V
3789.65	148	136	-53.57	-13	-40.57	Pass	V
5771.60	148	167	-50.08	-13	-37.08	Pass	V
6572.26	152	16	-44.73	-13	-31.73	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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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.
1377.36	145	38	-56.40	-25	-31.40	Pass	H
1635.07	151	266	-49.44	-25	-24.44	Pass	H
3976.77	151	10	-43.93	-25	-18.93	Pass	H
5865.16	152	208	-44.55	-25	-19.55	Pass	H
6417.82	153	108	-39.69	-25	-14.69	Pass	H
8106.83	149	357	-42.63	-25	-17.63	Pass	H
1110.49	154	292	-50.01	-25	-25.01	Pass	V
1540.20	145	24	-62.47	-25	-37.47	Pass	V
3572.43	145	131	-54.21	-25	-29.21	Pass	V
3785.89	151	90	-47.74	-25	-22.74	Pass	V
5718.96	149	36	-45.49	-25	-20.49	Pass	V
6568.37	149	18	-49.74	-25	-24.74	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.
1404.78	145	306	-57.42	-25	-32.42	Pass	H
1792.61	151	244	-44.76	-25	-19.76	Pass	H
3938.99	154	39	-48.14	-25	-23.14	Pass	H
5953.39	149	126	-41.05	-25	-16.05	Pass	H
6448.59	152	260	-42.59	-25	-17.59	Pass	H
8086.97	152	45	-44.45	-25	-19.45	Pass	H
1276.07	147	326	-55.81	-25	-30.81	Pass	V
1548.21	153	208	-58.44	-25	-33.44	Pass	V
3586.95	155	157	-50.28	-25	-25.28	Pass	V
3811.93	155	360	-52.95	-25	-27.95	Pass	V
5767.40	147	239	-49.67	-25	-24.67	Pass	V
6592.63	151	124	-43.14	-25	-18.14	Pass	V
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.
1305.33	151	283	-55.33	-25	-30.33	Pass	H
1620.80	145	117	-49.03	-25	-24.03	Pass	H
3933.75	153	249	-46.42	-25	-21.42	Pass	H
5914.31	149	158	-41.19	-25	-16.19	Pass	H
6525.87	146	38	-47.29	-25	-22.29	Pass	H
8053.83	148	119	-41.73	-25	-16.73	Pass	H
1237.57	152	354	-56.26	-25	-31.26	Pass	V
1522.13	149	14	-60.60	-25	-35.60	Pass	V
3515.83	151	189	-52.55	-25	-27.55	Pass	V
3793.72	147	159	-49.77	-25	-24.77	Pass	V
5868.47	154	198	-44.53	-25	-19.53	Pass	V
6618.67	150	22	-48.83	-25	-23.83	Pass	V



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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.
1315.86	153	157	-52.61	-25	-27.61	Pass	H
1726.36	150	89	-46.72	-25	-21.72	Pass	H
3923.09	146	303	-49.80	-25	-24.80	Pass	H
5970.52	150	302	-43.72	-25	-18.72	Pass	H
6444.67	146	346	-41.04	-25	-16.04	Pass	H
8057.85	153	110	-48.56	-25	-23.56	Pass	H
1173.97	153	329	-53.12	-25	-28.12	Pass	V
1541.35	154	72	-60.50	-25	-35.50	Pass	V
3617.65	150	257	-50.87	-25	-25.87	Pass	V
3843.83	153	233	-48.45	-25	-23.45	Pass	V
5855.96	147	99	-43.75	-25	-18.75	Pass	V
6564.04	147	96	-45.77	-25	-20.77	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.
1345.48	146	19	-55.20	-25	-30.20	Pass	H
1714.81	146	211	-49.30	-25	-24.30	Pass	H
3945.53	152	202	-42.40	-25	-17.40	Pass	H
5801.47	146	155	-43.74	-25	-18.74	Pass	H
6554.59	153	53	-40.71	-25	-15.71	Pass	H
8086.56	145	357	-40.67	-25	-15.67	Pass	H
1240.82	148	246	-54.79	-25	-29.79	Pass	V
1557.56	150	42	-55.59	-25	-30.59	Pass	V
3457.84	148	259	-53.68	-25	-28.68	Pass	V
3881.34	146	357	-51.52	-25	-26.52	Pass	V
5758.53	146	267	-43.81	-25	-18.81	Pass	V
6565.33	147	237	-42.30	-25	-17.30	Pass	V
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.
1374.83	154	85	-56.83	-25	-31.83	Pass	H
1700.17	154	87	-49.22	-25	-24.22	Pass	H
3816.63	154	234	-42.54	-25	-17.54	Pass	H
5954.36	152	242	-38.49	-25	-13.49	Pass	H
6592.36	148	181	-42.47	-25	-17.47	Pass	H
8087.50	148	42	-40.85	-25	-15.85	Pass	H
1145.64	149	33	-51.56	-25	-26.56	Pass	V
1472.54	154	246	-56.04	-25	-31.04	Pass	V
3607.28	152	139	-50.67	-25	-25.67	Pass	V
3878.98	152	179	-48.56	-25	-23.56	Pass	V
5805.50	154	280	-47.18	-25	-22.18	Pass	V
6532.69	151	21	-46.32	-25	-21.32	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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Band 17 23755 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1286.03	146	146	-56.04	-13	-43.04	Pass	H
1758.21	148	162	-49.78	-13	-36.78	Pass	H
3919.26	141	143	-49.40	-13	-36.40	Pass	H
5881.19	157	86	-43.19	-13	-30.19	Pass	H
6430.83	148	357	-43.67	-13	-30.67	Pass	H
8118.12	159	77	-44.91	-13	-31.91	Pass	H
1243.30	142	163	-52.33	-13	-39.33	Pass	V
1498.56	145	115	-58.53	-13	-45.53	Pass	V
3521.97	151	145	-49.33	-13	-36.33	Pass	V
3826.15	142	40	-50.62	-13	-37.62	Pass	V
5858.55	141	30	-47.01	-13	-34.01	Pass	V
6615.83	143	69	-47.67	-13	-34.67	Pass	V
Band 17 23790 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1316.24	150	264	-53.63	-13	-40.63	Pass	H
1687.86	146	133	-50.88	-13	-37.88	Pass	H
3781.10	150	356	-48.33	-13	-35.33	Pass	H
5882.13	146	206	-47.91	-13	-34.91	Pass	H
6505.33	149	178	-46.73	-13	-33.73	Pass	H
8058.04	151	162	-51.50	-13	-38.50	Pass	H
1217.27	149	154	-52.31	-13	-39.31	Pass	V
1443.00	148	301	-58.23	-13	-45.23	Pass	V
3576.17	147	337	-51.07	-13	-38.07	Pass	V
4012.95	148	58	-53.41	-13	-40.41	Pass	V
5792.78	150	354	-48.88	-13	-35.88	Pass	V
6438.07	150	297	-48.58	-13	-35.58	Pass	V
Band 17 23825 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1332.49	148	14	-53.93	-13	-40.93	Pass	H
1650.98	149	231	-51.75	-13	-38.75	Pass	H
3827.84	148	285	-43.17	-13	-30.17	Pass	H
5922.29	152	119	-43.87	-13	-30.87	Pass	H
6568.58	149	306	-42.89	-13	-29.89	Pass	H
8081.84	149	136	-46.43	-13	-33.43	Pass	H
1347.73	150	216	-56.77	-13	-43.77	Pass	V
1433.47	148	73	-55.51	-13	-42.51	Pass	V
3615.20	153	254	-52.04	-13	-39.04	Pass	V
3814.92	149	228	-47.90	-13	-34.90	Pass	V
5737.73	145	190	-44.57	-13	-31.57	Pass	V
6673.82	155	312	-46.33	-13	-33.33	Pass	V



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Band 17 23755 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1336.78	147	65	-56.55	-13	-43.55	Pass	H
1748.01	151	274	-46.64	-13	-33.64	Pass	H
3779.74	148	13	-47.70	-13	-34.70	Pass	H
5986.39	152	348	-46.98	-13	-33.98	Pass	H
6569.97	145	126	-46.56	-13	-33.56	Pass	H
8010.38	154	45	-44.81	-13	-31.81	Pass	H
1183.47	153	183	-51.86	-13	-38.86	Pass	V
1345.24	153	35	-53.82	-13	-40.82	Pass	V
3540.34	150	1	-49.60	-13	-36.60	Pass	V
3978.63	147	357	-51.79	-13	-38.79	Pass	V
5863.95	151	262	-45.64	-13	-32.64	Pass	V
6630.37	154	121	-47.73	-13	-34.73	Pass	V
Band 17 23790 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1341.63	150	11	-52.21	-13	-39.21	Pass	H
1777.93	146	144	-52.55	-13	-39.55	Pass	H
3832.40	147	283	-44.79	-13	-31.79	Pass	H
5935.23	151	66	-39.55	-13	-26.55	Pass	H
6509.96	145	319	-44.99	-13	-31.99	Pass	H
8076.30	146	336	-41.24	-13	-28.24	Pass	H
1107.63	150	36	-58.38	-13	-45.38	Pass	V
1283.69	150	258	-59.39	-13	-46.39	Pass	V
3444.70	147	317	-46.83	-13	-33.83	Pass	V
3932.66	152	223	-49.24	-13	-36.24	Pass	V
5724.14	148	53	-42.91	-13	-29.91	Pass	V
6423.10	145	85	-42.16	-13	-29.16	Pass	V
Band 17 23825 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1309.01	151	321	-55.05	-13	-42.05	Pass	H
1731.62	148	356	-52.70	-13	-39.70	Pass	H
3870.84	151	293	-43.37	-13	-30.37	Pass	H
5916.20	147	46	-43.36	-13	-30.36	Pass	H
6435.33	146	217	-39.00	-13	-26.00	Pass	H
8039.06	148	223	-44.45	-13	-31.45	Pass	H
1207.10	148	22	-53.28	-13	-40.28	Pass	V
1447.09	152	186	-55.76	-13	-42.76	Pass	V
3539.26	145	346	-48.41	-13	-35.41	Pass	V
3874.28	146	347	-48.80	-13	-35.80	Pass	V
5770.83	146	260	-48.34	-13	-35.34	Pass	V
6486.98	154	97	-46.58	-13	-33.58	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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Band 41 40265 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1240.16	153	350	-58.72	-25	-33.72	Pass	H
1714.57	148	52	-47.06	-25	-22.06	Pass	H
3851.28	145	86	-49.98	-25	-24.98	Pass	H
5805.12	148	319	-42.05	-25	-17.05	Pass	H
6453.10	150	51	-43.71	-25	-18.71	Pass	H
8030.97	154	216	-47.34	-25	-22.34	Pass	H
1182.36	147	254	-55.63	-25	-30.63	Pass	V
1413.14	150	91	-58.28	-25	-33.28	Pass	V
3506.94	155	198	-53.56	-25	-28.56	Pass	V
3775.73	150	8	-46.08	-25	-21.08	Pass	V
5725.63	150	23	-47.87	-25	-22.87	Pass	V
6583.09	150	341	-45.85	-25	-20.85	Pass	V
Band 41 40740 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1328.66	153	86	-57.50	-25	-32.50	Pass	H
1666.97	146	148	-48.66	-25	-23.66	Pass	H
3998.98	150	40	-44.96	-25	-19.96	Pass	H
5801.96	150	221	-40.54	-25	-15.54	Pass	H
6569.54	153	288	-42.20	-25	-17.20	Pass	H
8176.91	152	336	-48.13	-25	-23.13	Pass	H
1254.46	151	325	-58.62	-25	-33.62	Pass	V
1499.62	147	188	-56.68	-25	-31.68	Pass	V
3469.39	147	95	-53.81	-25	-28.81	Pass	V
3838.86	153	85	-52.17	-25	-27.17	Pass	V
5762.42	150	252	-44.39	-25	-19.39	Pass	V
6512.95	152	42	-45.84	-25	-20.84	Pass	V
Band 41 41215 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1260.26	154	152	-56.64	-25	-31.64	Pass	H
1688.20	146	90	-50.64	-25	-25.64	Pass	H
3906.63	150	309	-47.70	-25	-22.70	Pass	H
5817.12	146	251	-45.66	-25	-20.66	Pass	H
6527.65	151	268	-45.25	-25	-20.25	Pass	H
7995.90	148	15	-43.72	-25	-18.72	Pass	H
1134.79	150	318	-57.69	-25	-32.69	Pass	V
1476.78	152	330	-59.18	-25	-34.18	Pass	V
3584.57	146	136	-52.64	-25	-27.64	Pass	V
3864.76	147	337	-47.40	-25	-22.40	Pass	V



5896.49	149	179	-46.42	-25	-21.42	Pass	V
6559.63	150	67	-49.32	-25	-24.32	Pass	V
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Band 41 40265 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1365.95	148	157	-56.68	-25	-31.68	Pass	H
1737.27	146	169	-49.18	-25	-24.18	Pass	H
3868.30	153	320	-49.72	-25	-24.72	Pass	H
5942.15	147	285	-40.99	-25	-15.99	Pass	H
6486.73	146	37	-45.04	-25	-20.04	Pass	H
8100.73	155	359	-45.69	-25	-20.69	Pass	H
1158.13	149	99	-54.02	-25	-29.02	Pass	V
1557.52	147	50	-57.38	-25	-32.38	Pass	V
3592.41	149	21	-52.47	-25	-27.47	Pass	V
3740.11	149	340	-52.12	-25	-27.12	Pass	V
5881.69	151	228	-47.58	-25	-22.58	Pass	V
6600.89	148	100	-44.53	-25	-19.53	Pass	V
Band 41 40740 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1399.69	155	9	-53.98	-25	-28.98	Pass	H
1681.03	154	315	-43.41	-25	-18.41	Pass	H
3823.21	153	134	-42.36	-25	-17.36	Pass	H
5890.03	147	253	-39.40	-25	-14.40	Pass	H
6548.47	151	92	-45.33	-25	-20.33	Pass	H
8162.47	150	21	-39.98	-25	-14.98	Pass	H
1289.79	152	157	-53.60	-25	-28.60	Pass	V
1363.52	153	326	-60.51	-25	-35.51	Pass	V
3588.81	151	10	-48.28	-25	-23.28	Pass	V
3833.67	147	299	-49.11	-25	-24.11	Pass	V
5721.68	154	39	-47.90	-25	-22.90	Pass	V
6500.27	151	123	-44.39	-25	-19.39	Pass	V

Band 41 41215 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1342.75	154	223	-55.99	-25	-30.99	Pass	H
1623.68	150	7	-47.96	-25	-22.96	Pass	H
3863.35	152	74	-45.54	-25	-20.54	Pass	H
5945.55	149	331	-42.80	-25	-17.80	Pass	H
6601.56	148	164	-45.36	-25	-20.36	Pass	H
8157.63	149	2	-40.92	-25	-15.92	Pass	H



1138.90	146	290	-49.91	-25	-24.91	Pass	V
1471.77	148	329	-54.46	-25	-29.46	Pass	V
3558.18	149	193	-54.82	-25	-29.82	Pass	V
3914.76	150	223	-50.60	-25	-25.60	Pass	V
5782.84	147	81	-46.22	-25	-21.22	Pass	V
6495.14	147	285	-45.10	-25	-20.10	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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Band 66 131979 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1289.83	149	181	-55.99	-13	-42.99	Pass	H
1614.58	140	85	-50.00	-13	-37.00	Pass	H
3980.14	141	304	-48.44	-13	-35.44	Pass	H
5955.91	159	43	-45.96	-13	-32.96	Pass	H
6465.86	153	247	-44.56	-13	-31.56	Pass	H
8172.02	142	200	-45.11	-13	-32.11	Pass	H
1155.51	141	13	-54.69	-13	-41.69	Pass	V
1504.18	151	357	-56.64	-13	-43.64	Pass	V
3535.47	158	169	-50.71	-13	-37.71	Pass	V
3803.84	149	200	-53.44	-13	-40.44	Pass	V
5813.34	155	299	-48.47	-13	-35.47	Pass	V
6525.81	150	278	-47.81	-13	-34.81	Pass	V
Band 66 132322 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1253.45	150	168	-54.95	-13	-41.95	Pass	H
1684.95	146	139	-50.43	-13	-37.43	Pass	H
3785.45	150	352	-51.83	-13	-38.83	Pass	H
5874.20	146	143	-44.51	-13	-31.51	Pass	H
6515.29	149	221	-50.87	-13	-37.87	Pass	H
7933.42	151	203	-47.47	-13	-34.47	Pass	H
1245.87	149	326	-55.87	-13	-42.87	Pass	V
1305.08	148	221	-60.60	-13	-47.60	Pass	V
3514.38	147	90	-50.96	-13	-37.96	Pass	V
4014.08	148	35	-52.69	-13	-39.69	Pass	V
5819.72	150	214	-46.13	-13	-33.13	Pass	V
6561.72	150	359	-47.86	-13	-34.86	Pass	V
Band 66 132665 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1334.59	150	30	-55.35	-13	-42.35	Pass	H
1594.96	151	315	-51.15	-13	-38.15	Pass	H
3837.21	152	352	-46.22	-13	-33.22	Pass	H
5966.71	150	90	-40.76	-13	-27.76	Pass	H
6578.67	151	209	-39.98	-13	-26.98	Pass	H
8019.94	146	133	-46.78	-13	-33.78	Pass	H
1319.43	148	332	-55.23	-13	-42.23	Pass	V
1493.39	149	288	-59.36	-13	-46.36	Pass	V
3603.97	147	279	-55.32	-13	-42.32	Pass	V
3939.25	148	266	-46.16	-13	-33.16	Pass	V
5888.17	147	281	-45.83	-13	-32.83	Pass	V
6605.87	148	146	-45.90	-13	-32.90	Pass	V



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Band 66 131979 channel/BW1.4(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1274.84	149	128	-59.01	-13	-46.01	Pass	H
1620.91	154	193	-45.72	-13	-32.72	Pass	H
3901.73	151	214	-47.46	-13	-34.46	Pass	H
5901.54	154	174	-46.66	-13	-33.66	Pass	H
6471.35	152	83	-46.71	-13	-33.71	Pass	H
8053.66	151	41	-43.27	-13	-30.27	Pass	H
1270.96	148	329	-55.39	-13	-42.39	Pass	V
1457.16	155	258	-56.61	-13	-43.61	Pass	V
3614.99	146	78	-53.58	-13	-40.58	Pass	V
3868.13	148	319	-53.26	-13	-40.26	Pass	V
5830.49	150	84	-44.61	-13	-31.61	Pass	V
6667.10	155	213	-51.88	-13	-38.88	Pass	V
Band 66 132322 channel/BW1.4(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1285.28	152	202	-53.35	-13	-40.35	Pass	H
1812.92	152	320	-48.32	-13	-35.32	Pass	H
3936.87	151	110	-47.60	-13	-34.60	Pass	H
5880.37	152	50	-41.86	-13	-28.86	Pass	H
6509.67	153	293	-45.63	-13	-32.63	Pass	H
8104.23	146	353	-42.69	-13	-29.69	Pass	H
1149.71	149	79	-59.77	-13	-46.77	Pass	V
1331.46	155	57	-57.54	-13	-44.54	Pass	V
3560.18	149	120	-49.45	-13	-36.45	Pass	V
3879.17	149	200	-49.24	-13	-36.24	Pass	V
5872.38	148	342	-46.54	-13	-33.54	Pass	V
6580.09	153	89	-44.37	-13	-31.37	Pass	V
Band 66 132665 channel/BW1.4(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1284.79	146	328	-58.94	-13	-45.94	Pass	H
1753.17	153	295	-52.16	-13	-39.16	Pass	H
3997.79	146	298	-43.92	-13	-30.92	Pass	H
5883.76	149	309	-43.58	-13	-30.58	Pass	H
6439.21	155	276	-42.46	-13	-29.46	Pass	H
8061.10	154	216	-44.22	-13	-31.22	Pass	H
1253.05	149	237	-53.78	-13	-40.78	Pass	V
1492.77	150	198	-57.00	-13	-44.00	Pass	V
3587.10	148	171	-48.12	-13	-35.12	Pass	V
3825.32	154	34	-53.32	-13	-40.32	Pass	V
5855.47	154	314	-51.71	-13	-38.71	Pass	V
6596.66	154	64	-45.83	-13	-32.83	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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Band 71 133147 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1376.03	151	212	-58.76	-13	-45.76	Pass	H
1666.95	155	297	-47.00	-13	-34.00	Pass	H
3957.08	145	55	-46.82	-13	-33.82	Pass	H
5961.64	145	156	-46.55	-13	-33.55	Pass	H
6581.29	146	150	-42.61	-13	-29.61	Pass	H
8006.71	145	166	-44.75	-13	-31.75	Pass	H
1235.60	154	36	-51.79	-13	-38.79	Pass	V
1431.70	145	118	-56.54	-13	-43.54	Pass	V
3637.87	145	264	-49.99	-13	-36.99	Pass	V
3894.69	151	192	-50.70	-13	-37.70	Pass	V
5786.91	149	232	-44.76	-13	-31.76	Pass	V
6630.20	148	46	-44.87	-13	-31.87	Pass	V
Band 71 133297 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1409.02	146	7	-52.04	-13	-39.04	Pass	H
1693.41	147	17	-45.17	-13	-32.17	Pass	H
3843.04	146	293	-49.20	-13	-36.20	Pass	H
5907.77	146	122	-43.18	-13	-30.18	Pass	H
6411.41	154	94	-44.15	-13	-31.15	Pass	H
8070.40	151	298	-42.84	-13	-29.84	Pass	H
1110.14	150	259	-54.08	-13	-41.08	Pass	V
1356.94	148	95	-56.87	-13	-43.87	Pass	V
3602.46	149	356	-50.27	-13	-37.27	Pass	V
3852.04	154	73	-50.41	-13	-37.41	Pass	V
5735.02	146	97	-44.66	-13	-31.66	Pass	V
6507.34	151	132	-47.04	-13	-34.04	Pass	V
Band 71 133447 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1386.38	145	172	-51.55	-13	-38.55	Pass	H
1714.11	146	347	-49.80	-13	-36.80	Pass	H
3971.21	149	30	-44.65	-13	-31.65	Pass	H
5901.40	148	2	-43.16	-13	-30.16	Pass	H
6511.14	146	21	-40.84	-13	-27.84	Pass	H
8097.50	149	37	-45.44	-13	-32.44	Pass	H
1208.15	148	306	-50.99	-13	-37.99	Pass	V
1443.67	154	105	-58.28	-13	-45.28	Pass	V
3463.14	149	287	-53.48	-13	-40.48	Pass	V
3901.20	153	332	-49.32	-13	-36.32	Pass	V



5891.95	154	117	-43.64	-13	-30.64	Pass	V
6650.97	152	232	-50.45	-13	-37.45	Pass	V

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Band 71 133147 channel/BW 5(lowest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1306.08	147	163	-56.40	-13	-43.40	Pass	H
1678.13	145	71	-55.90	-13	-42.90	Pass	H
3919.66	152	54	-50.15	-13	-37.15	Pass	H
5864.04	145	50	-48.73	-13	-35.73	Pass	H
6549.58	149	236	-44.06	-13	-31.06	Pass	H
7952.38	150	73	-44.31	-13	-31.31	Pass	H
1216.12	152	198	-59.73	-13	-46.73	Pass	V
1489.52	150	182	-55.41	-13	-42.41	Pass	V
3667.28	152	221	-51.38	-13	-38.38	Pass	V
3917.76	146	87	-45.64	-13	-32.64	Pass	V
5900.15	149	321	-43.17	-13	-30.17	Pass	V
6466.22	150	316	-46.57	-13	-33.57	Pass	V
Band 71 133297 channel/BW 5(middle channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1266.31	149	248	-56.36	-13	-43.36	Pass	H
1675.20	152	347	-53.46	-13	-40.46	Pass	H
3897.63	154	29	-45.49	-13	-32.49	Pass	H
5924.62	146	253	-44.10	-13	-31.10	Pass	H
6454.52	155	261	-48.55	-13	-35.55	Pass	H
8059.92	150	199	-45.13	-13	-32.13	Pass	H
1325.73	148	176	-57.23	-13	-44.23	Pass	V
1352.25	148	338	-60.34	-13	-47.34	Pass	V
3632.67	154	351	-53.79	-13	-40.79	Pass	V
3831.45	149	336	-52.93	-13	-39.93	Pass	V
5809.29	153	255	-50.10	-13	-37.10	Pass	V
6515.64	153	289	-47.73	-13	-34.73	Pass	V
Band 71 133447 channel/BW 5(highest channel)							
Frequency (MHz)	Height (cm)	Azimuth (deg)	Spurious Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
1275.83	152	264	-55.03	-13	-42.03	Pass	H
1620.10	152	133	-54.15	-13	-41.15	Pass	H
3774.85	150	264	-45.64	-13	-32.64	Pass	H
5828.46	151	246	-41.50	-13	-28.50	Pass	H
6521.18	148	26	-39.52	-13	-26.52	Pass	H
7969.02	148	238	-42.80	-13	-29.80	Pass	H
1169.43	154	295	-55.83	-13	-42.83	Pass	V
1378.96	154	323	-55.63	-13	-42.63	Pass	V
3448.05	152	142	-49.97	-13	-36.97	Pass	V
3844.01	151	26	-44.08	-13	-31.08	Pass	V
5738.66	148	24	-44.63	-13	-31.63	Pass	V
6487.91	153	131	-44.58	-13	-31.58	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.



11 Emission Bandwidth

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*****