



TEST REPORT

Test item description: 4G low-power ball machine
FCC ID: 2AYAG-JXJ-DQ22
Trademark(s): N/A
Model/Type reference: JXJ-DQ22, JXJ-DQ21, DQ22, DQ23, DQ24, DQ25, DQ26, DQ27, DQ28, DQ29, DQ30, DQ31, DQ32, DQ33, DQ34, DQ35, DQ36
Applicant's name: Jiangxi jiaxinjie Intelligent Equipment Co., Ltd
Address: Standard Factory Building Phase III of Quannan County Industrial Park, Ganzhou City, Jiangxi Province, China
Manufacturer: Jiangxi jiaxinjie Intelligent Equipment Co., Ltd
Address: Standard Factory Building Phase III of Quannan County Industrial Park, Ganzhou City, Jiangxi Province, China
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Sample Received Date: Dec. 24, 2025
Sample tested Date: Dec. 24, 2025 to Jan. 09, 2026
Issue Date: Jan. 09, 2026
Report No.: CTB25122405301RF01
Test Standards: FCC Part 2, 22, 24E, 27
Test Results: PASS
Remark: This is LTE radio test report.

Compiled by:

Reviewed by:

Approved by:

Kai Chen

Martin Feng

Kai ChenMartin FengBin Mei / Director

Note: If there is any objection to the inspection results in this report, please submit a written report to the company within 15 days from the date of receiving the report. The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen CTB Testing Technology Co., Ltd. this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client. "*" indicates the testing items were fulfilled by subcontracted lab. "#" indicates the items are not in CNAS accreditation scope.

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(Note: N/A means not applicable)



1. VERSION

Report No.	Issue Date	Description	Approved
CTB25122405301RF01	Jan. 09, 2026	Original	Valid

2. TEST SUMMARY

The Product has been tested according to the following specifications:

Test Item	Test Requirement	Test method	Result
Conducted output power	Part 2.1046(a)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Effective Radiated Power of Transmitter(EIRP)	Part 22.913(a)(5)/Part27.50(h)(2)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
peak-to-average ratio	Part 27.50(d)	KDB 971168 D01v03r01	PASS
99% & 26dB Occupied Bandwidth	Part 2.1049(h)	KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 22.917(a)/Part 27.53(m) (4)	KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 22.917(a)/Part 27.53(m) (4)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Field strength of spurious radiation	Part 2.1053/ Part 22.917(a)/Part 27.53(m) (4)	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/Part 27.54	TIA-603-E-2016 & KDB 971168 D01v03r01	PASS

3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Item	Uncertainty
Occupancy bandwidth	54.3kHz
Conducted output power Above 1G	0.9dB
Conducted output power below 1G	0.9dB
Power Spectral Density , Conduction	0.9dB
Conduction spurious emissions	2.0dB
Out of band emission	2.0dB
3m chamber Radiated spurious emission(30MHz-1GHz)	4.6dB
3m chamber Radiated spurious emission(1GHz-18GHz)	5.1dB
3m chamber Radiated spurious emission(18GHz-40GHz)	3.4dB
Receiver Reference Sensitivity level	1.9dB
humidity uncertainty	5.5%
Temperature uncertainty	0.63°C
frequency	1×10 ⁻⁷

4. PRODUCT INFORMATION AND TEST SETUP

4.1 Product Information

Model/Type reference:	JXJ-DQ22, JXJ-DQ21, DQ22, DQ23, DQ24, DQ25, DQ26, DQ27, DQ28, DQ29, DQ30, DQ31, DQ32, DQ33, DQ34, DQ35, DQ36
Model Description:	All the model are the same circuit and RF module, only the model names and appearance are different. Test sample model: JXJ-DQ22
Hardware Version:	V1.0
Software Version:	V1.0
Operation 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
Max. RF output power:	FDD-LTE BAND 2: 24dBm FDD-LTE BAND 4: 23.26dBm FDD-LTE BAND 5: 24dBm FDD-LTE BAND 7: 23.54dBm
Type of Modulation:	QPSK, 16QAM
Antenna installation:	External antenna
Antenna Gain:	FDD-LTE BAND 2: 2.8dBi FDD-LTE BAND 4: 2.1dBi FDD-LTE BAND 5: -0.58dBi FDD-LTE BAND 7: 2.13dBi
Ratings:	DC 5V charging from adapter

4.2 Test Setup Configuration

See test photographs attached in EUT TEST SETUP PHOTOGRAPHS for the actual connections between Product and support equipment.

4.3 Support Equipment

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

Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4.4 Test Mode

Test Mode List		
Test Mode	Description	Remark
TM1	TM1	FDD-LTE BAND 2
TM2	TM2	FDD-LTE BAND 4
TM3	TM3	FDD-LTE BAND 5
TM4	TM4	FDD-LTE BAND 7

4.5 Test Environment

Humidity(%):	54
Atmospheric Pressure(kPa):	101
Normal Voltage(DC):	5V
Normal Temperature(°C)	23
Low Temperature(°C)	0
High Temperature(°C)	40

5. TEST FACILITY AND TEST INSTRUMENT USED

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at 1&2F., Building A, No. 26, Xinghe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

FCC Test Firm Registration Number: CN1276

5.2 Test Instrument Used

No.	Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Calibrated Date	Calibrated until
1	Spectrum Analyzer	Agilent	N9020A	MY52090073	A.14.16	2025/5/23	2026/5/22
2	Power Sensor	Agilent	U2021XA	MY56120032	/	2025/5/23	2026/5/22
3	Power Sensor	Agilent	U2021XA	MY56120034	/	2025/5/23	2026/5/22
4	Communication test set	R&S	CMW500	108058	V3.5.80	2025/5/23	2026/5/22
5	Spectrum Analyzer	KEYSIGHT	N9020A	MY51289897	A.14.16	2025/5/23	2026/5/22
6	Signal Generator	Agilent	N5181A	MY50140365	A.01.60	2025/5/22	2026/5/21
7	Vector signal generator	Agilent	N5182A	MY47420195	A.01.87	2025/5/22	2026/5/21
8	Communication test set	Agilent	E5515C	MY50102567	B.19.07 (E1962B)	2025/5/22	2026/5/21
9	2.4 GHz Filter	Shenxiang	MSF2400-2483. 5MS-1154	20181015001	/	2025/6/18	2026/6/17
10	5 GHz Filter	Shenxiang	MSF5150-5850 MS-1155	20181015001	/	2025/6/18	2026/6/17
11	Filter	Xingbo	XBLBQ-DZA120	190821-1-1	/	2025/5/24	2026/5/23
12	BT&WI-FI Automatic test software	Microwave	MTS8310	Ver. 2.0.0.0	/	/	/
13	Rohde & Schwarz SFU Broadcast Test System	R&S	SFU	101017	/	2025/10/20	2026/10/19
14	Temperature humidity chamber	Hongjing	TH-80CH	DG-15174	/	2025/5/22	2026/5/21
15	234G Automatic test software	Microwave	MTS8200	Ver. 2.0.0.0	/	/	/
16	966 chamber	C.R.T.	966	/	/	2024/6/23	2027/6/22
17	Receiver	R&S	ESPI	100362	RF_ATTEN_7 (104489/003)	2025/5/23	2026/5/22
18	Amplifier	HP	8447E	2945A02747	/	2025/5/23	2026/5/22

19	Amplifier	Agilent	8449B	3008A01838	/	2025/6/2	2026/6/1
20	TRILOG Broadband Antenna	Schwarzbeck	VULB 9168	00869	/	2025/6/29	2026/6/28
21	Double Ridged Broadband Horn Antenna	Schwarzbeck	BBHA9120D	01911	/	2025/6/1	2026/5/31
22	EMI test software	Fala	EZ-EMC	FA-03A2 RE	/	/	/
23	Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-224	/	2025/6/2	2026/6/1
24	loop antenna	ZHINAN	ZN30900A	GTS534	/	/	/
25	40G Horn antenna	A/H/System	SAS-574	588	/	2025/6/2	2026/6/1
26	Amplifier	AEROFLEX	Aeroflex	097	/	2025/6/2	2026/6/1
27	Power Metter	KEYSIGHT	N1912AP	N/A	A.05.00	2025/6/2	2026/6/1

6. RF EXPOSURE

6.1 Standard Applicable

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

6.2 Test Result

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

7. RF OUTPUT POWER

7.1 Standard Applicable

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

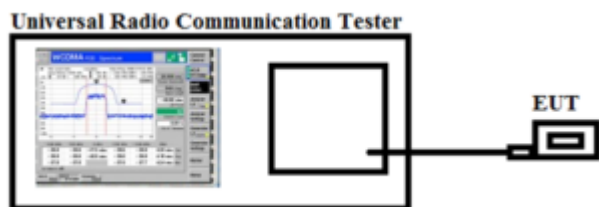
According to §24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

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.

7.2 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.

7.3 Summary of Test Results/Plots

Please refer to Appendix 1: Conducted output power

Test result: Pass

8. PEAK-TO-AVERAGE RATIO (PAR) OF TRANSMITTER

8.1 Standard Applicable

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.

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

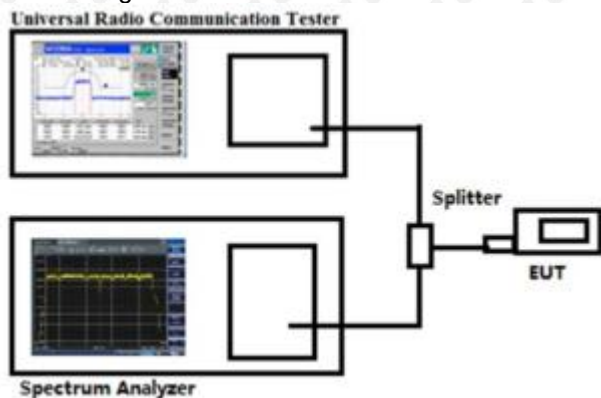
corresponding to the highest PAPR expected during periods of continuous transmission.

8.2 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:



8.3 Summary of Test Results

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

Test result: Pass

9. EMISSION BANDWIDTH

9.1 Standard Applicable

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.

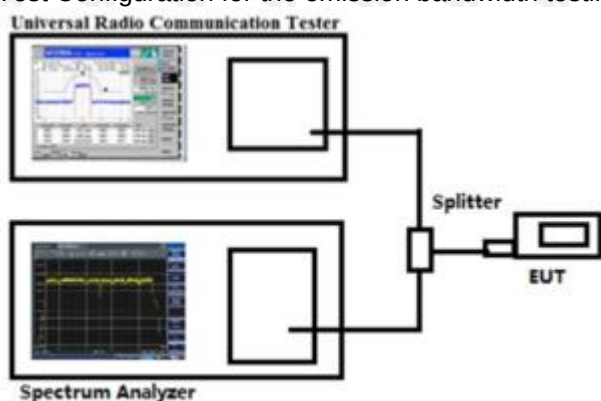
According to §24.238(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

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.

9.2 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:



9.3 Summary of Test Results/Plots

Please refer to Appendix 4: 26dB Bandwidth and Occupied Bandwidth
Test result: Pass

10. OUT OF BAND EMISSIONS AT ANTENNA TERMINAL

10.1 Standard Applicable

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.

According to §27.53 (f) For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

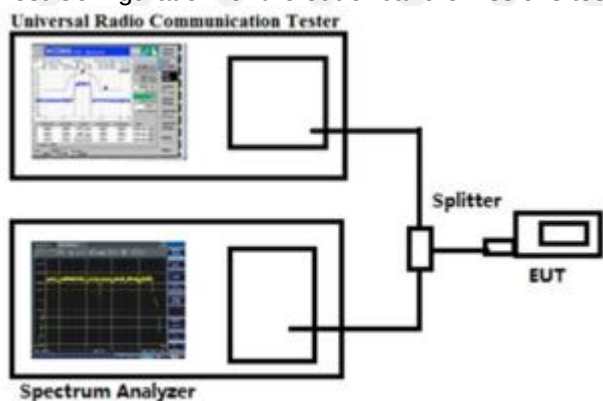
According to §27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB.

According to §27.53(m)(4), for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz.

10.2 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:



10.3 Summary of Test Results/Plots

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

Test result: Pass

11. SPURIOUS RADIATED EMISSIONS

11.1 Standard Applicable

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.

According to §27.53 (f) For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

According to §27.53(g) the power of any emission outside a 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, by at least $43 + 10 \log(P)$ dB.

11.2 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 = $43 + 10 \log_{10}(\text{power out in Watts})$

11.3 Summary of Test Results/Plots

- 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:
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.
1317.66	147	81	-56.94	-13	-43.94	Pass	H
1622.14	140	338	-47.61	-13	-34.61	Pass	H
3854.51	145	295	-49.06	-13	-36.06	Pass	H
5830.74	155	155	-43.61	-13	-30.61	Pass	H
6509.84	145	287	-44.57	-13	-31.57	Pass	H
8126.74	140	290	-42.03	-13	-29.03	Pass	H
1225.34	156	322	-54.81	-13	-41.81	Pass	V
1407.52	141	296	-59.73	-13	-46.73	Pass	V
3526.44	159	171	-52.74	-13	-39.74	Pass	V
3793.05	146	80	-52.24	-13	-39.24	Pass	V
5888.92	141	334	-47.62	-13	-34.62	Pass	V
6588.00	152	256	-44.71	-13	-31.71	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.
1228.68	150	37	-57.42	-13	-44.42	Pass	H
1813.12	146	96	-53.71	-13	-40.71	Pass	H
3784.32	150	69	-51.01	-13	-38.01	Pass	H
5951.05	146	283	-44.06	-13	-31.06	Pass	H
6399.25	149	40	-47.75	-13	-34.75	Pass	H
8041.60	151	302	-47.03	-13	-34.03	Pass	H
1175.55	149	287	-51.65	-13	-38.65	Pass	V
1343.93	148	359	-56.83	-13	-43.83	Pass	V
3572.18	147	13	-53.47	-13	-40.47	Pass	V
3934.88	148	30	-52.26	-13	-39.26	Pass	V
5793.44	150	315	-50.86	-13	-37.86	Pass	V
6436.95	150	59	-48.72	-13	-35.72	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.
1437.78	146	294	-58.33	-13	-45.33	Pass	H
1748.49	147	139	-54.82	-13	-41.82	Pass	H
3842.48	151	15	-44.07	-13	-31.07	Pass	H
5830.99	148	187	-42.59	-13	-29.59	Pass	H
6577.39	146	230	-42.01	-13	-29.01	Pass	H
7934.18	153	190	-43.86	-13	-30.86	Pass	H
1236.21	155	348	-57.93	-13	-44.93	Pass	V
1489.14	147	9	-59.47	-13	-46.47	Pass	V
3500.54	152	297	-53.08	-13	-40.08	Pass	V
3947.10	154	170	-50.92	-13	-37.92	Pass	V
5764.72	154	164	-44.16	-13	-31.16	Pass	V
6624.49	150	192	-47.57	-13	-34.57	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.
1296.93	154	353	-60.20	-13	-47.20	Pass	H
1707.65	146	295	-49.73	-13	-36.73	Pass	H
3828.21	150	295	-50.34	-13	-37.34	Pass	H
5840.33	154	58	-46.68	-13	-33.68	Pass	H
6647.93	148	210	-44.07	-13	-31.07	Pass	H
7925.16	148	300	-44.37	-13	-31.37	Pass	H
1222.27	153	174	-51.31	-13	-38.31	Pass	V
1518.50	148	203	-56.17	-13	-43.17	Pass	V
3508.34	151	253	-49.32	-13	-36.32	Pass	V
3884.48	154	243	-53.29	-13	-40.29	Pass	V
5874.95	146	107	-43.16	-13	-30.16	Pass	V
6643.25	151	134	-50.61	-13	-37.61	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.
1308.74	153	106	-54.43	-13	-41.45	Pass	H
1805.62	149	60	-51.73	-13	-37.85	Pass	H
3930.39	149	249	-50.72	-13	-35.2	Pass	H
5996.10	148	285	-39.92	-13	-30.39	Pass	H
6456.16	149	283	-41.97	-13	-32.24	Pass	H
7978.59	155	252	-41.94	-13	-30.22	Pass	H
1183.39	149	45	-55.31	-13	-44.9	Pass	V
1478.00	151	214	-53.56	-13	-43.63	Pass	V
3443.22	151	344	-46.13	-13	-35.94	Pass	V
3793.08	152	266	-49.09	-13	-36.01	Pass	V
5826.54	154	273	-49.24	-13	-33.75	Pass	V
6507.98	146	238	-41.44	-13	-32.41	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.
1346.76	148	276	-56.53	-13	-43.53	Pass	H
1729.25	153	86	-52.01	-13	-39.01	Pass	H
3999.42	149	132	-42.72	-13	-29.72	Pass	H
5886.39	148	109	-40.92	-13	-27.92	Pass	H
6606.48	153	281	-44.08	-13	-31.08	Pass	H
8023.87	150	1	-45.57	-13	-32.57	Pass	H
1114.98	151	85	-52.02	-13	-39.02	Pass	V
1538.51	151	3	-55.23	-13	-42.23	Pass	V
3602.31	152	284	-48.26	-13	-35.26	Pass	V
3796.66	147	322	-52.45	-13	-39.45	Pass	V
5821.43	145	203	-49.85	-13	-36.85	Pass	V
6528.73	153	92	-44.58	-13	-31.58	Pass	V

Note:

- 1) 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.
- 2) 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.
1270.41	150	138	-59.47	-13	-46.47	Pass	H
1609.81	149	147	-48.09	-13	-35.09	Pass	H
3915.76	151	260	-45.51	-13	-32.51	Pass	H
5865.58	160	136	-46.93	-13	-33.93	Pass	H
6491.24	153	356	-43.23	-13	-30.23	Pass	H
7987.97	145	355	-42.35	-13	-29.35	Pass	H
1156.68	143	133	-53.86	-13	-40.86	Pass	V
1494.02	155	139	-55.84	-13	-42.84	Pass	V
3502.26	151	336	-51.05	-13	-38.05	Pass	V
3889.77	155	81	-50.49	-13	-37.49	Pass	V
5741.00	156	138	-47.25	-13	-34.25	Pass	V
6600.90	155	278	-48.20	-13	-35.20	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.
1271.89	150	170	-56.78	-13	-43.78	Pass	H
1708.48	146	179	-53.47	-13	-40.47	Pass	H
3839.80	150	251	-50.54	-13	-37.54	Pass	H
5959.53	146	251	-45.88	-13	-32.88	Pass	H
6362.98	149	29	-48.02	-13	-35.02	Pass	H
8055.30	151	156	-51.48	-13	-38.48	Pass	H
1293.52	149	80	-55.71	-13	-42.71	Pass	V
1341.65	148	259	-59.58	-13	-46.58	Pass	V
3531.21	147	301	-53.02	-13	-40.02	Pass	V
3901.55	148	345	-51.47	-13	-38.47	Pass	V
5787.38	150	87	-45.67	-13	-32.67	Pass	V
6541.43	150	131	-48.07	-13	-35.07	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.
1390.06	149	6	-54.83	-13	-41.83	Pass	H
1571.10	151	300	-49.97	-13	-36.97	Pass	H
3891.00	153	76	-45.24	-13	-32.24	Pass	H
5996.63	147	324	-38.81	-13	-25.81	Pass	H
6484.87	151	182	-41.07	-13	-28.07	Pass	H
8037.06	154	194	-43.30	-13	-30.30	Pass	H
1245.46	149	204	-58.69	-13	-45.69	Pass	V
1442.66	151	229	-59.23	-13	-46.23	Pass	V
3587.81	146	223	-49.99	-13	-36.99	Pass	V
3849.29	154	238	-48.75	-13	-35.75	Pass	V
5707.07	150	208	-41.09	-13	-28.09	Pass	V
6600.61	148	323	-50.05	-13	-37.05	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.
1258.25	146	39	-59.86	-13	-46.86	Pass	H
1688.20	146	194	-44.97	-13	-31.97	Pass	H
3909.57	149	291	-47.09	-13	-34.09	Pass	H
5885.98	147	130	-47.69	-13	-34.69	Pass	H
6602.22	148	82	-41.50	-13	-28.50	Pass	H
7929.48	151	218	-43.70	-13	-30.70	Pass	H
1200.27	155	40	-50.52	-13	-37.52	Pass	V
1346.13	146	247	-58.50	-13	-45.50	Pass	V
3542.72	154	19	-52.36	-13	-39.36	Pass	V
3980.34	145	144	-48.96	-13	-35.96	Pass	V
5774.79	147	357	-46.00	-13	-33.00	Pass	V
6556.13	152	42	-48.94	-13	-35.94	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.
1411.35	154	192	-52.68	-13	-41.45	Pass	H
1759.16	149	332	-49.95	-13	-37.85	Pass	H
3818.30	148	95	-46.74	-13	-35.2	Pass	H
5857.37	154	317	-41.93	-13	-30.39	Pass	H
6543.47	154	293	-43.51	-13	-32.24	Pass	H
7974.59	145	249	-41.71	-13	-30.22	Pass	H
1272.86	146	51	-57.69	-13	-44.9	Pass	V
1444.57	154	109	-55.42	-13	-43.63	Pass	V
3622.20	150	63	-46.35	-13	-35.94	Pass	V
3857.29	154	312	-47.03	-13	-36.01	Pass	V
5777.13	148	215	-42.90	-13	-33.75	Pass	V
6487.85	153	181	-44.31	-13	-32.41	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.
1403.55	148	97	-55.63	-13	-42.63	Pass	H
1701.87	154	255	-50.44	-13	-37.44	Pass	H
3863.56	149	218	-45.45	-13	-32.45	Pass	H
5809.95	149	25	-42.31	-13	-29.31	Pass	H
6539.86	151	260	-40.27	-13	-27.27	Pass	H
8076.70	147	184	-42.40	-13	-29.40	Pass	H
1176.20	152	241	-55.72	-13	-42.72	Pass	V
1374.42	153	169	-61.79	-13	-48.79	Pass	V
3623.83	148	76	-52.59	-13	-39.59	Pass	V
3916.31	154	349	-47.44	-13	-34.44	Pass	V
5741.82	152	196	-47.13	-13	-34.13	Pass	V
6457.34	147	359	-48.29	-13	-35.29	Pass	V

Note:

3) 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.

4) 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.
1263.76	154	340	-58.63	-13	-45.63	Pass	H
1697.47	146	263	-48.47	-13	-35.47	Pass	H
3812.09	154	78	-47.91	-13	-34.91	Pass	H
5966.50	158	31	-46.90	-13	-33.90	Pass	H
6418.11	140	184	-45.77	-13	-32.77	Pass	H
8060.38	145	233	-43.81	-13	-30.81	Pass	H
1157.78	147	44	-52.62	-13	-39.62	Pass	V
1415.14	144	328	-57.92	-13	-44.92	Pass	V
3521.96	147	323	-49.19	-13	-36.19	Pass	V
3763.92	147	124	-52.36	-13	-39.36	Pass	V
5797.01	157	166	-46.44	-13	-33.44	Pass	V
6459.29	150	338	-45.90	-13	-32.90	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.
1243.56	150	11	-55.29	-13	-42.29	Pass	H
1626.76	146	114	-49.04	-13	-36.04	Pass	H
3804.43	150	77	-50.29	-13	-37.29	Pass	H
5820.98	146	180	-44.73	-13	-31.73	Pass	H
6442.42	149	115	-51.73	-13	-38.73	Pass	H
7975.32	151	58	-51.00	-13	-38.00	Pass	H
1234.97	149	6	-56.28	-13	-43.28	Pass	V
1402.72	148	15	-59.49	-13	-46.49	Pass	V
3561.69	147	0	-55.20	-13	-42.20	Pass	V
3896.61	148	88	-49.57	-13	-36.57	Pass	V
5863.39	150	67	-46.27	-13	-33.27	Pass	V
6606.07	150	67	-49.35	-13	-36.35	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.
1370.46	152	273	-55.16	-13	-42.16	Pass	H
1642.57	148	332	-51.88	-13	-38.88	Pass	H
3905.67	150	243	-47.15	-13	-34.15	Pass	H
5812.91	145	181	-43.87	-13	-30.87	Pass	H
6605.33	147	48	-40.27	-13	-27.27	Pass	H
8095.33	153	113	-43.58	-13	-30.58	Pass	H
1247.52	149	231	-57.34	-13	-44.34	Pass	V
1339.75	147	355	-59.17	-13	-46.17	Pass	V
3435.01	154	354	-53.64	-13	-40.64	Pass	V
3931.34	153	165	-47.54	-13	-34.54	Pass	V
5730.80	152	254	-40.76	-13	-27.76	Pass	V
6559.42	154	271	-45.25	-13	-32.25	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.
1296.05	154	317	-58.05	-13	-45.05	Pass	H
1646.71	150	171	-45.74	-13	-32.74	Pass	H
3787.28	153	185	-46.11	-13	-33.11	Pass	H
5980.55	147	158	-46.68	-13	-33.68	Pass	H
6615.53	147	224	-44.64	-13	-31.64	Pass	H
7960.48	149	191	-44.94	-13	-31.94	Pass	H
1183.29	150	242	-53.30	-13	-40.30	Pass	V
1452.48	149	225	-56.98	-13	-43.98	Pass	V
3571.91	154	1	-53.05	-13	-40.05	Pass	V
3835.14	148	70	-51.51	-13	-38.51	Pass	V
5911.05	149	294	-47.90	-13	-34.90	Pass	V
6571.42	146	148	-49.97	-13	-36.97	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.
1263.52	148	99	-52.33	-13	-41.45	Pass	H
1664.45	148	101	-47.50	-13	-37.85	Pass	H
3930.52	155	162	-48.09	-13	-35.2	Pass	H
5990.77	146	298	-42.42	-13	-30.39	Pass	H
6585.00	151	305	-44.37	-13	-32.24	Pass	H
7991.44	151	27	-46.19	-13	-30.22	Pass	H
1257.37	152	173	-55.45	-13	-44.9	Pass	V
1357.14	151	356	-58.95	-13	-43.63	Pass	V
3604.90	154	175	-50.61	-13	-35.94	Pass	V
3764.98	152	130	-49.25	-13	-36.01	Pass	V
5850.81	147	61	-42.86	-13	-33.75	Pass	V
6553.94	147	156	-46.52	-13	-32.41	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.
1320.69	153	15	-59.01	-13	-46.01	Pass	H
1643.27	150	282	-50.57	-13	-37.57	Pass	H
3847.81	151	277	-41.29	-13	-28.29	Pass	H
5882.00	154	198	-43.91	-13	-30.91	Pass	H
6473.12	151	39	-40.78	-13	-27.78	Pass	H
8115.07	153	233	-48.87	-13	-35.87	Pass	H
1168.01	152	89	-57.74	-13	-44.74	Pass	V
1428.09	151	327	-61.90	-13	-48.90	Pass	V
3516.90	147	250	-52.57	-13	-39.57	Pass	V
3755.64	151	34	-53.21	-13	-40.21	Pass	V
5880.69	148	101	-50.01	-13	-37.01	Pass	V
6599.94	155	13	-44.03	-13	-31.03	Pass	V

Note:

5) 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.

6) 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.
1383.43	153	74	-58.13	-13	-45.13	Pass	H
1614.76	151	182	-50.40	-13	-37.40	Pass	H
3788.11	152	233	-47.83	-13	-34.83	Pass	H
5845.82	151	24	-46.42	-13	-33.42	Pass	H
6626.48	155	83	-41.40	-13	-28.40	Pass	H
7902.49	152	172	-41.47	-13	-28.47	Pass	H
1252.78	151	345	-51.98	-13	-38.98	Pass	V
1406.79	154	315	-53.12	-13	-40.12	Pass	V
3515.21	150	258	-51.07	-13	-38.07	Pass	V
3915.08	150	138	-51.92	-13	-38.92	Pass	V
5829.13	145	306	-47.50	-13	-34.50	Pass	V
6676.78	148	74	-46.61	-13	-33.61	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.
1394.95	149	111	-50.89	-13	-37.89	Pass	H
1766.41	148	17	-49.05	-13	-36.05	Pass	H
3858.83	154	56	-44.03	-13	-31.03	Pass	H
5854.08	146	348	-39.77	-13	-26.77	Pass	H
6439.84	153	215	-43.78	-13	-30.78	Pass	H
8063.21	155	78	-43.90	-13	-30.90	Pass	H
1125.10	150	51	-56.44	-13	-43.44	Pass	V
1448.82	155	344	-58.32	-13	-45.32	Pass	V
3628.48	147	169	-50.88	-13	-37.88	Pass	V
3934.90	152	279	-44.40	-13	-31.40	Pass	V
5737.73	147	169	-40.38	-13	-27.38	Pass	V
6532.05	153	283	-42.23	-13	-29.23	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.
1332.03	149	340	-55.21	-13	-42.21	Pass	H
1633.09	154	48	-50.76	-13	-37.76	Pass	H
3909.73	146	109	-46.55	-13	-33.55	Pass	H
5883.28	153	43	-43.20	-13	-30.20	Pass	H
6527.54	153	321	-41.50	-13	-28.50	Pass	H
8135.11	145	175	-40.31	-13	-27.31	Pass	H
1123.66	148	296	-53.68	-13	-40.68	Pass	V
1486.73	148	56	-56.96	-13	-43.96	Pass	V
3542.87	151	89	-46.91	-13	-33.91	Pass	V
3863.93	146	183	-46.83	-13	-33.83	Pass	V
5861.29	155	159	-49.80	-13	-36.80	Pass	V
6600.91	151	269	-49.50	-13	-36.50	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.
1410.69	152	34	-53.22	-13	-40.22	Pass	H
1768.85	153	191	-52.06	-13	-39.06	Pass	H
3997.85	154	263	-50.27	-13	-37.27	Pass	H
5827.97	146	249	-47.85	-13	-34.85	Pass	H
6427.35	151	151	-50.51	-13	-37.51	Pass	H
7969.12	154	76	-44.34	-13	-31.34	Pass	H
1209.22	146	277	-57.89	-13	-44.89	Pass	V
1513.26	150	335	-55.58	-13	-42.58	Pass	V
3580.26	154	338	-52.50	-13	-39.50	Pass	V
3888.69	153	5	-50.95	-13	-37.95	Pass	V
5829.39	150	160	-42.83	-13	-29.83	Pass	V
6511.67	153	28	-45.49	-13	-32.49	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.
1291.65	152	50	-56.56	-13	-43.56	Pass	H
1808.53	146	344	-55.79	-13	-42.79	Pass	H
3849.67	149	74	-47.54	-13	-34.54	Pass	H
5856.93	150	151	-46.59	-13	-33.59	Pass	H
6532.70	155	137	-49.73	-13	-36.73	Pass	H
8026.58	148	195	-43.51	-13	-30.51	Pass	H
1295.46	154	93	-56.70	-13	-43.70	Pass	V
1455.45	151	175	-65.55	-13	-52.55	Pass	V
3616.58	153	89	-52.04	-13	-39.04	Pass	V
3862.13	149	266	-52.78	-13	-39.78	Pass	V
5742.10	150	348	-48.44	-13	-35.44	Pass	V
6513.18	149	278	-45.10	-13	-32.10	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.
1262.10	153	324	-54.10	-13	-41.10	Pass	H
1578.28	145	191	-51.13	-13	-38.13	Pass	H
3772.88	145	247	-45.93	-13	-32.93	Pass	H
5863.43	154	69	-43.21	-13	-30.21	Pass	H
6459.76	145	159	-40.63	-13	-27.63	Pass	H
7987.39	148	191	-44.97	-13	-31.97	Pass	H
1179.41	153	325	-53.01	-13	-40.01	Pass	V
1369.26	146	63	-54.19	-13	-41.19	Pass	V
3480.27	152	310	-51.40	-13	-38.40	Pass	V
3863.26	148	63	-43.83	-13	-30.83	Pass	V
5727.86	146	309	-43.83	-13	-30.83	Pass	V
6529.88	151	275	-48.01	-13	-35.01	Pass	V

Note:

7) 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.

8) 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.

12. FREQUENCY STABILITY

12.1 Standard Applicable

According to §22.355, §24.235, §27.54 the limit is 2.5ppm.

12.2 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

12.3 Summary of Test Results/Plots

Note: 1.Normal Voltage NV=DC 3.7V; Low Voltage LV=DC 3.33V; High Voltage HV=DC 4.07V

Please refer to Appendix 2: Frequency Stability

Test result: Pass

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