TEST REPORT

Product	:	TRAIL CAMERAS
Trade mark	:	STRIKE FORCE WIRELESS
Model/Type reference	:	SFW-SFW1-SP
Serial Number	:	N/A
Report Number	:	EED32Q82106801
FCC ID	:	2ALGTSFW-SFW1-SP
Date of Issue	:	Jan. 07, 2025
Test Standards	:	47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 subpart E 47 CFR Part 27 47 CFR Part 90
Test result	:	PASS

Prepared for:

Prometheus Group LLC
2 Perimeter Park S, suite 305E, Birmingham, Alabama 35243 USA

Prepared by:

Centre Testing International Group Co., Ltd.
Hongwei Industrial Zone, Bao'an 70 District,
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Compiled by:	Frazer Li	Reviewed by:	Tom Chen
Approved by:	Aaron Ma	Date:	Jan. 07, 2025

Check No.:6455181224

1 Version

Version No.	Date	Description
00	Jan. 07, 2025	Original

2 Test Summary

Test Item	Test Requirement	Test method	Result
FCC Part 22 (LTE Cat 1bits Band 5)			
Conducted output power	Part 2.1046(a) /Part 24.232(c)	TIA-603-E-2016&KDB 971168 D01v02r02	NOTE1
Effective Radiated Power of Transmitter(ERP)	Part 2.1046(a) / Part 24.232(c)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
peak-to-average ratio	Part 24.232(d)	KDB 971168 D01v02r02	NOTE1
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 24.238(b) &KDB 971168 D01v02r02	NOTE1
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)	Part 24.238(b) &KDB 971168 D01v02r02	NOTE1
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	NOTE1
Field strength of spurious radiation	Part 2.1053 /Part 2.1057 / Part 24.238(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
Frequency stability	Part 2.1055/Part 24.235	TIA-603-E-2016 &KDB 971168 D01v02r02	NOTE1
FCC Part 24 (LTE Cat 1bits Band 2,LTE Cat 1bits Band 25)			
Conducted output power	Part 2.1046(a) /Part 24.232(c)	TIA-603-E-2016&KDB 971168 D01v02r02	NOTE2
Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 24.232(c)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
peak-to-average ratio	Part 24.232(d)	KDB 971168 D01v02r02	NOTE2
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 24.238(b) &KDB 971168 D01v02r02	NOTE2
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)	Part 24.238(b) &KDB 971168 D01v02r02	NOTE2
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	NOTE2
Field strength of spurious radiation	Part 2.1053 /Part 2.1057 / Part 24.238(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
Frequency stability	Part 2.1055/Part 24.235	TIA-603-E-2016 &KDB 971168 D01v02r02	NOTE2
FCC Part 27 (LTE Cat 1bits Band 4,LTE Cat 1bits Band 12,LTE Cat 1bits Band 13,LTE Cat 1bits Band 17, LTE Cat 1bits Band 66)			
Conducted output power	Part 2.1046(a) /Part 27.50(d)	TIA-603-E-2016&KDB 971168 D01v03r01	NOTE3

Effective Radiated Power of Transmitter(EIRP)	Part 2.1046(a) / Part 27.50(d)	TIA-603-E-2016&KDB 971168 D01v03r01	PASS
peak-to-average ratio	Part 27.50(d)	KDB 971168 D01v03r01	NOTE3
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 27.53(h) &KDB 971168 D01v03r01	NOTE3
Band Edge at antenna terminals	Part 2.1051/ Part 27.53(h)	Part 27.53(h) &KDB 971168 D01v03r01	NOTE3
Spurious emissions at antenna terminals	Part 2.1051/ Part 27.53(h)	TIA-603-E-2016&KDB 971168 D01v03r01	NOTE3
Field strength of spurious radiation	Part 2.1053/ Part 27.53(h)	TIA-603-E-2016&KDB 971168 D01v03r01	PASS
Frequency stability	Part 2.1055/Part 27.54	TIA-603-E-2016&KDB 971168 D01v03r01	NOTE3
FCC Part 90 (LTE Cat 1bits Band 14)			
Conducted output power	Part 2.1046/Part 90.635(b)	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4
Effective Radiated Power of Transmitter(ERP)	Part 90.542	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
99% &26dB Occupied Bandwidth	Part 2.1049/Part 90.209	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4
Emission Masks	90.210(b)	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4
Band Edge at antenna terminals	Part 2.1051/Part 90.543	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4
Spurious emissions at antenna terminals	Part 90.543(e)	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4
Field strength of spurious radiation	Part 90.543(e)	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
Frequency stability	Part 90.539(c)	ITA-603-E-2016&KDB 971168 D01v03r01	NOTE4

Remark:
The product is equipped with an LTE Cat 1bits module that has completed FCC ID certification, and its FCC ID number is FCC ID:2AAGMGC02SA. Therefore, the report simply retested the Field strength of spurious radiation and recorded the worst test data.And the other test data refer to the report of LTE Cat 1bits module.
NOTE1:The test data refer to the LTE Cat 1bits module report of 75461RRF.001;
NOTE2:The test data refer to the LTE Cat 1bits module report of 75461RRF.002;
NOTE3:The test data refer to the LTE Cat 1bits module report of 75461RRF.003;
NOTE4:The test data refer to the LTE Cat 1bits module report of 75461RRF.004;

Company Name and Address shown on Report, the sample(s) and sample Information was/ were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.

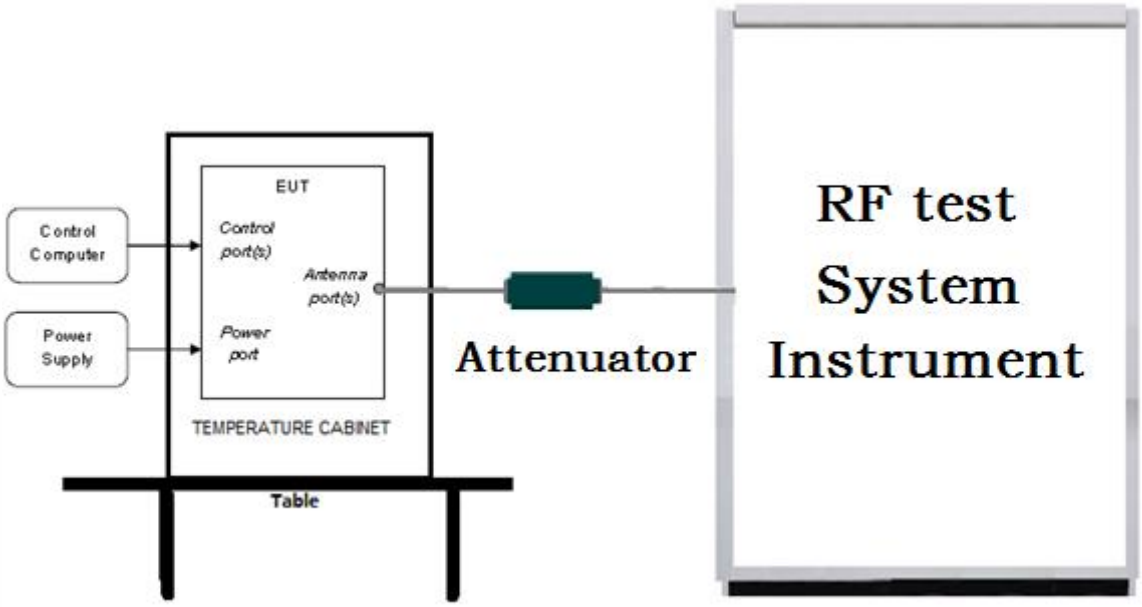
Tx: In this whole report Tx (or tx) means Transmitter.
Rx: In this whole report Rx (or rx) means Receiver.
RF: In this whole report RF means Radiated Frequency.
CH: In this whole report CH means channel.
Volt: In this whole report Volt means Voltage.
Temp: In this whole report Temp means Temperature.
Humid: In this whole report Humid means humidity.
Press: In this whole report Press means Pressure.
N/A: In this whole report not application

3 Content

4 Test Requirement

4.1 Test setup

4.1.1 For Conducted test setup



4.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

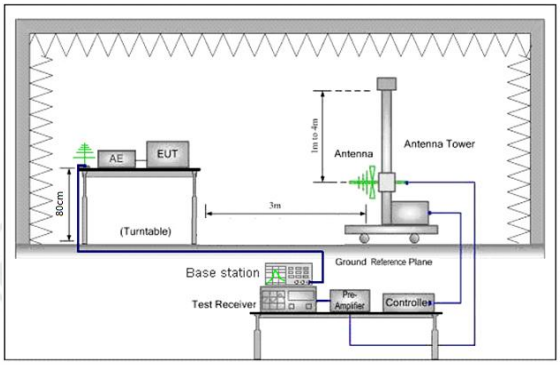


Figure 1.30MHz to 1GHz

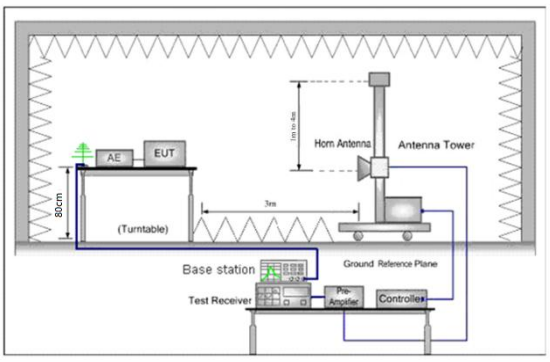


Figure 2. above 1GHz

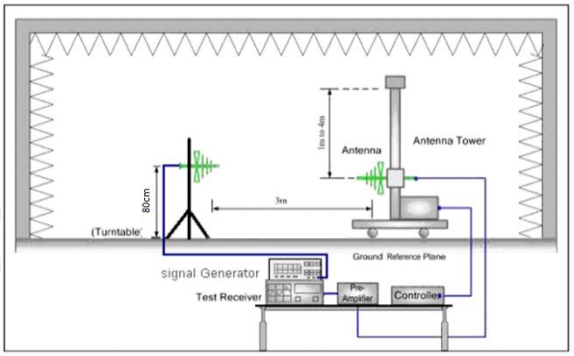


Figure 1. 30MHz to 1GHz

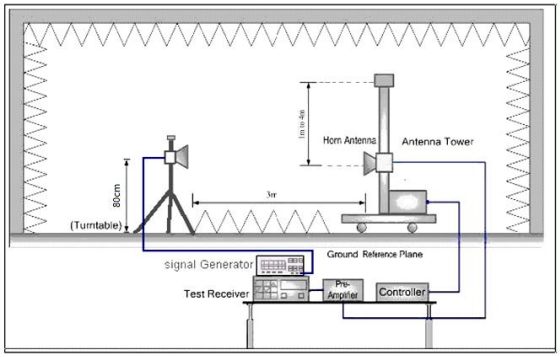


Figure 2. above 1GHz

4.2 Test Environment

Operating Environment:	
Temperature:	24.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010mbar

5 General Information

5.1 Client Information

Applicant:	Prometheus Group LLC
Address of Applicant:	2 Perimeter Park S, suite 305E, Birmingham, Alabama 35243 USA
Manufacturer:	Hooray Innovation Limited
Address of Manufacturer:	Flat 1, 4/F, Wah Wai Centre, 38-42 Au Pui Wan Street, Fotan, Shatin, Hong Kong
Factory:	Hooray Innovation Limited
Address of Factory:	Flat 1, 4/F, Wah Wai Centre, 38-42 Au Pui Wan Street, Fotan, Shatin, Hong Kong

5.2 General Description of EUT

Product Name:	TRAIL CAMERAS	
Model No.:	SFW-SFW1-SP	
Trade Mark:	STRIKE FORCE WIRELESS	
Product Type:	☐ Mobile ☐ Portable ☒ Fix Location	
Frequency Band:	LTE Cat 1bits Band 2:UL:1850-1910MHz,DL:1930-1990MHz; LTE Cat 1bits Band 4:UL:1710-1755MHz,DL:2110-2155MHz; LTE Cat 1bits Band 5:UL:824-849MHz,DL: 869-894MHz; LTE Cat 1bits Band 12:UL:699-716MHz,DL:729-746MHz; LTE Cat 1bits Band 13:UL:777-787MHz,DL:746-756MHz; LTE Cat 1bits Band 14:UL:788-798MHz,DL:758-768MHz; LTE Cat 1bits Band 17:UL:704-716MHz,DL:734-746MHz; LTE Cat 1bits Band 25:UL:1850-1915MHz,DL:1930-1995MHz: LTE Cat 1bits Band 66:UL:1710-1780MHz,DL:2110-2200MHz;	
Modulation Type:	QPSK,16QAM	
Antenna Type:	Dipole antenna	
Antenna Gain:	LTE Cat 1bits Band 2: 2.2dBi; LTE Cat 1bits Band 4: 2.2dBi; LTE Cat 1bits Band 5: 6.1dBi; LTE Cat 1bits Band 12: 6.1dBi; LTE Cat 1bits Band 13: 6.1dBi; LTE Cat 1bits Band 14: 6.1dBi; LTE Cat 1bits Band 17: 6.1dBi; LTE Cat 1bits Band 25: 2.2dBi; LTE Cat 1bits Band 66: 2.2dBi;	
Power Supply:	Adapter:	Model:KPH-040012 Input:100-240V~50/60Hz,1.5A Output:12.0V,3.33A
	Battery:	DC 3.7V,2600mAh,9.62Wh
Sample Received Date:	Dec. 18, 2024	
Sample tested Date:	Dec. 24, 2024 to Dec. 25, 2024	

5.3 Description of Support Units

The EUT has been tested independently.

5.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd
Building C, Hongwei Industrial Park Block 70, Bao'an District, Shenzhen, China
Telephone: +86 (0) 755 33683668 Fax:+86 (0) 755 33683385
No tests were sub-contracted.
FCC Designation No.: CN1164

5.5 Deviation from Standards

None.

5.6 Abnormalities from Standard Conditions

None.

5.7 Other Information Requested by the Customer

None.

5.8 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.9×10^{-8}
2	RF power, conducted	0.46dB (30MHz-1GHz)
		0.55dB (1GHz-18GHz)
3	Radiated Spurious emission test	4.3dB (30MHz-1GHz)
		4.5dB (1GHz-12.75GHz)
4	Conduction emission	3.5dB (9kHz to 150kHz)
		3.1dB (150kHz to 30MHz)
5	Temperature test	0.64°C
6	Humidity test	3.8%
7	DC power voltages	0.026%

6 Equipment List

3M full-anechoic Chamber					
Equipment	**Manufacturer**	**Model No.**	**Serial Number**	**Cal. Date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
Fully Anechoic Chamber	TDK	FAC-3	---	01-09-2024	01-08-2027
Receiver	Keysight	N9038A	MY57290136	01-09-2024	01-08-2025
Spectrum Analyzer	Keysight	N9020B	MY57111112	01-29-2024	01-28-2025
Spectrum Analyzer	Keysight	N9030B	MY57140871	01-23-2024	01-22-2025
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-1148	04-28-2024	04-27-2025
Horn Antenna	Schwarzbeck	BBHA 9170	9170-832	04-16-2024	04-15-2025
Horn Antenna	ETS-LINDGREN	3117	57407	07-03-2024	07-02-2025
Preamplifier	EMCI	EMC001330	980563	03-08-2024	03-07-2025
Preamplifier	Tonscend	TAP-011858	AP21B806112	07-18-2024	07-17-2025
Preamplifier	Tonscend	EMC051845SE	980380	12-05-2024	12-04-2025
Communication test set	R&S	CMW500	102898	12-14-2023	12-13-2024
Temperature/ Humidity Indicator	biaozhi	GM1360	EE1186631	04-07-2024	04-06-2025
RSE Automatic test software	JS Tonscend	JS36-RSE	V4.0.0.0	---	---
Cable line	Times	SFT205-NMSM-2.50M	394812-0001		---
Cable line	Times	SFT205-NMSM-2.50M	394812-0002	---	---
Cable line	Times	SFT205-NMSM-2.50M	394812-0003	---	---
Cable line	Times	SFT205-NMSM-2.50M	393495-0001	---	---
Cable line	Times	EMC104-NMNM-1000	SN160710	---	---
Cable line	Times	SFT205-NMSM-3.00M	394813-0001	---	---
Cable line	Times	SFT205-NMNM-1.50M	381964-0001	---	---
Cable line	Times	SFT205-NMSM-7.00M	394815-0001	---	---
Cable line	Times	HF160-KMKM-3.00M	393493-0001	---	---

7 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	PART 22	PART 22 – PUBLIC MOBILE SERVICES Subpart H – Cellular Radiotelephone Service
2	PART 24	PART 24 – PERSONAL COMMUNICATIONS SERVICES Subpart E – Broadband PCS
3	PART 27	PART 27 – MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES Subpart C – Technical Standards
4	PART 90	PART 90—PRIVATE LAND MOBILE RADIO SERVICES
5	PART 2	Frequency allocations and radio treaty matters; general rules and regulations
6	TIA-603-E-2016	Land Mobile FM or PM -Communications Equipment -Measurement and Performance Standards
7	KDB971168 D01	KDB971168 D01 Power Meas License Digital Systems v02r02
8	ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

Test Results List:

Test Method:		Test Descriptions &Test Conditions	Verdict	Note
ANSI C63.26-2015	Clause 5.2	Effective Radiated Power of Transmitter(ERP/EIRP)		Appendix A
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.5	Field strength of spurious radiation		Appendix B
		NT/NV	PASS	

Appendix A: Effective Radiated Power of Transmitter(ERP/EIRP)

LTE Cat 1bits Band	Channel	Center frequency (MHz)	Average conducted power (dBm)	Max. Tune-up power (dBm)	Antenna gain (dBi)	ERP/EIRP (dBm)
5	20525	836.5	22.75	24.00	6.1	27.95
25	26365	1882.5	22.65	24.00	2.2	26.20
12	23130	711.0	22.93	24.00	6.1	27.95
13	23205	779.5	23.23	24.00	6.1	27.95
66	131997	1712.5	22.94	24.00	2.2	26.20
14	23305	790.5	23.07	24.00	6.1	27.95

Note:

①ERP(dBm)=EIRP(dBm)-2.15;

②The Average conducted power(dBm) refer to LTE Cat 1bits module report of 75461RRF.001,75461RRF.002,75461RRF.003,and 75461RRF.004,and its FCC ID number is FCC ID:2AAGMGC02SA,and only the worst case data was recorded in the report.

Appendix B: Field strength of spurious radiation

<table>
<tr><td>Receiver Setup:</td><td>
<table>
<tr><th>Frequency</th><th>Detector</th><th>RBW</th><th>VBW</th><th>Remark</th></tr>
<tr><td>0.009MHz-30MHz</td><td>Peak</td><td>10kHz</td><td>30kHz</td><td>Peak</td></tr>
<tr><td>30MHz-1GHz</td><td>Peak</td><td>120kHz</td><td>300kHz</td><td>Peak</td></tr>
<tr><td>Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak</td></tr>
</table>
</td></tr>
<tr><td>Measurement Procedure:</td><td>
1. Scan up to 10th harmonic, find the maximum radiation frequency to measure.
2. The technique used to find the Spurious Emissions of the transmitter was the antenna substitution method. Substitution method was performed to determine the actual ERP/EIRP emission levels of the EUT.
Test procedure as below:
1) The EUT was powered ON and placed on a 0.8m hight table at a 3 meter fully Anechoic Chamber. The antenna of the transmitter was extended to its maximum length. modulation mode and the measuring receiver shall be tuned to the frequency of the transmitter under test.
2) The EUT was set 3 meters(above 18GHz the distance is 1 meter) away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3) The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
4) Steps 1) to 3) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
5) The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
6) A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 3) is obtained for this set of conditions.
7) The output power into the substitution antenna was then measured.
8) Steps 6) and 7)were repeated with both antennas polarized.
9) Calculate power in dBm by the following formula:
ERP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBd)
EIRP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBi)
EIRP=ERP+2.15dB
where:
Pg is the generator output power into the substitution antenna.
10) Test the EUT in the lowest channel, the middle channel the Highest channel
11) The radiation measurements are performed in X, Y, Z axis positioning for EUT operation mode, And found the X axis positioning which it is worse case.
12) Repeat above procedures until all frequencies measured was complete.
</td></tr>
<tr><td>Limit:</td><td>Attenuated at least 43+10log(P)</td></tr>
</table>

Measurement Data:

Remark: Only the worst case data of QPSK was recorded in the report.

Mode	LTE	Remark	
Band	Band=2 BW=20MHz	Channel	18500
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	226	-57.01	-13.00	44.01	PASS	Horizontal
2	58.3297	150	226	-58.64	-13.00	45.64	PASS	Horizontal
3	375.001	150	97	-58.56	-13.00	45.56	PASS	Horizontal
4	4109.6055	150	276	-52.74	-13.00	39.74	PASS	Horizontal
5	6886.0568	150	315	-47.02	-13.00	34.02	PASS	Horizontal
6	11223.0737	150	315	-41.54	-13.00	28.54	PASS	Horizontal
7	58.5237	150	164	-55.20	-13.00	42.20	PASS	Vertical
8	208.9038	150	208	-69.92	-13.00	56.92	PASS	Vertical
9	375.001	150	331	-60.10	-13.00	47.10	PASS	Vertical
10	4499.625	150	3	-47.18	-13.00	34.18	PASS	Vertical
11	6406.3328	150	360	-47.03	-13.00	34.03	PASS	Vertical
12	11243.5497	150	359	-41.57	-13.00	28.57	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=4 BW=20MHz	Channel	17100
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	29	-58.95	-13.00	45.95	PASS	Horizontal
2	80.062	150	357	-60.20	-13.00	47.20	PASS	Horizontal
3	375.001	150	357	-59.79	-13.00	46.79	PASS	Horizontal
4	4662.4581	150	42	-51.41	-13.00	38.41	PASS	Horizontal
5	6893.3697	150	51	-47.43	-13.00	34.43	PASS	Horizontal
6	11247.4499	150	200	-41.18	-13.00	28.18	PASS	Horizontal
7	36.9854	150	100	-56.05	-13.00	43.05	PASS	Vertical
8	375.001	150	17	-58.70	-13.00	45.70	PASS	Vertical
9	750.078	150	176	-67.83	-13.00	54.83	PASS	Vertical
10	4499.1375	150	54	-48.58	-13.00	35.58	PASS	Vertical
11	6465.3233	150	153	-47.28	-13.00	34.28	PASS	Vertical
12	11988.4869	150	288	-41.71	-13.00	28.71	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=5 BW=20MHz	Channel	20525
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.062	150	357	-62.63	-13.00	49.63	PASS	Horizontal
2	120.034	150	283	-66.45	-13.00	53.45	PASS	Horizontal
3	375.001	150	357	-60.40	-13.00	47.40	PASS	Horizontal
4	1783.8034	150	319	-55.84	-13.00	42.84	PASS	Horizontal
5	6407.8908	150	1	-54.58	-13.00	41.58	PASS	Horizontal
6	10392.7143	150	357	-53.36	-13.00	40.36	PASS	Horizontal
7	36.9854	150	300	-55.14	-13.00	42.14	PASS	Vertical
8	58.5237	150	209	-54.90	-13.00	41.90	PASS	Vertical
9	375.001	150	39	-60.56	-13.00	47.56	PASS	Vertical
10	1709.771	150	344	-55.71	-13.00	42.71	PASS	Vertical
11	6441.9692	150	108	-54.03	-13.00	41.03	PASS	Vertical
12	10286.9537	150	238	-53.19	-13.00	40.19	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=12 BW=20MHz	Channel	23095
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.1794	150	287	-58.65	-13.00	45.65	PASS	Horizontal
2	80.062	150	357	-62.93	-13.00	49.93	PASS	Horizontal
3	375.001	150	357	-58.63	-13.00	45.63	PASS	Horizontal
4	1709.771	150	258	-57.57	-13.00	44.57	PASS	Horizontal
5	5962.5213	150	349	-54.70	-13.00	41.70	PASS	Horizontal
6	9758.1508	150	268	-52.43	-13.00	39.43	PASS	Horizontal
7	36.9854	150	360	-56.02	-13.00	43.02	PASS	Vertical
8	58.3297	150	360	-55.66	-13.00	42.66	PASS	Vertical
9	375.001	150	123	-58.88	-13.00	45.88	PASS	Vertical
10	1709.771	150	360	-55.70	-13.00	42.70	PASS	Vertical
11	5003.6254	150	3	-54.29	-13.00	41.29	PASS	Vertical
12	9720.5471	150	284	-53.01	-13.00	40.01	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=13 BW=20MHz	Channel	23230
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.062	150	357	-62.11	-13.00	49.11	PASS	Horizontal
2	120.034	150	311	-65.86	-13.00	52.86	PASS	Horizontal
3	375.001	150	357	-58.91	-13.00	45.91	PASS	Horizontal
4	1680.393	150	322	-57.31	-13.00	44.31	PASS	Horizontal
5	6880.288	150	301	-54.82	-13.00	41.82	PASS	Horizontal
6	9732.2982	150	19	-52.64	-13.00	39.64	PASS	Horizontal
7	36.9854	150	100	-55.73	-13.00	42.73	PASS	Vertical
8	58.3297	150	37	-55.98	-13.00	42.98	PASS	Vertical
9	411.4803	150	152	-72.87	-13.00	59.87	PASS	Vertical
10	1680.393	150	90	-56.11	-13.00	43.11	PASS	Vertical
11	5007.1507	150	152	-54.94	-13.00	41.94	PASS	Vertical
12	11216.4716	150	196	-53.09	-13.00	40.09	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=14 BW=20MHz	Channel	23330
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.5237	150	336	-61.15	-13.00	48.15	PASS	Horizontal
2	208.9038	150	310	-67.88	-13.00	54.88	PASS	Horizontal
3	375.001	150	357	-59.37	-13.00	46.37	PASS	Horizontal
4	1770.8771	150	276	-57.88	-13.00	44.88	PASS	Horizontal
5	5544.1794	150	357	-54.09	-13.00	41.09	PASS	Horizontal
6	9731.1231	150	34	-52.40	-13.00	39.40	PASS	Horizontal
7	37.1794	150	146	-65.35	-13.00	52.35	PASS	Vertical
8	58.3297	150	146	-54.59	-13.00	41.59	PASS	Vertical
9	375.001	150	360	-60.08	-13.00	47.08	PASS	Vertical
10	1709.771	150	162	-55.25	-13.00	42.25	PASS	Vertical
11	5008.3258	150	136	-54.22	-13.00	41.22	PASS	Vertical
12	10187.0687	150	12	-53.38	-13.00	40.38	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=25 BW=20MHz	Channel	26365
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	191	-57.70	-13.00	44.70	PASS	Horizontal
2	80.062	150	357	-62.55	-13.00	49.55	PASS	Horizontal
3	375.001	150	357	-58.69	-13.00	45.69	PASS	Horizontal
4	6888.3888	150	105	-45.87	-13.00	32.87	PASS	Horizontal
5	11015.3015	150	135	-42.08	-13.00	29.08	PASS	Horizontal
6	17449.4449	150	252	-37.32	-13.00	24.32	PASS	Horizontal
7	60.2701	150	154	-55.44	-13.00	42.44	PASS	Vertical
8	375.001	150	110	-59.01	-13.00	46.01	PASS	Vertical
9	625.117	150	286	-67.13	-13.00	54.13	PASS	Vertical
10	4519.652	150	48	-48.37	-13.00	35.37	PASS	Vertical
11	11948.3948	150	209	-41.52	-13.00	28.52	PASS	Vertical
12	15878.7879	150	113	-37.73	-13.00	24.73	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=66 BW=20MHz	Channel	66786
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.1794	150	10	-58.70	-13.00	45.70	PASS	Horizontal
2	80.062	150	357	-63.77	-13.00	50.77	PASS	Horizontal
3	375.001	150	357	-57.89	-13.00	44.89	PASS	Horizontal
4	4661.9706	150	39	-50.48	-13.00	37.48	PASS	Horizontal
5	6498.9624	150	340	-47.91	-13.00	34.91	PASS	Horizontal
6	11240.137	150	156	-40.93	-13.00	27.93	PASS	Horizontal
7	36.9854	150	302	-54.90	-13.00	41.90	PASS	Vertical
8	208.9038	150	224	-70.96	-13.00	57.96	PASS	Vertical
9	375.001	150	178	-58.69	-13.00	45.69	PASS	Vertical
10	4496.6998	150	225	-47.66	-13.00	34.66	PASS	Vertical
11	6904.0952	150	215	-46.91	-13.00	33.91	PASS	Vertical
12	11254.7627	150	215	-40.93	-13.00	27.93	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=17 BW=20MHz	Channel	23095
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	72	-58.17	-13.00	45.17	PASS	Horizontal
2	80.062	150	357	-60.16	-13.00	47.16	PASS	Horizontal
3	375.001	150	357	-59.02	-13.00	46.02	PASS	Horizontal
4	1770.8771	150	145	-58.11	-13.00	45.11	PASS	Horizontal
5	6873.2373	150	36	-54.92	-13.00	41.92	PASS	Horizontal
6	9687.6438	150	98	-52.90	-13.00	39.90	PASS	Horizontal
7	35.4331	150	251	-64.43	-13.00	51.43	PASS	Vertical
8	80.062	150	3	-66.99	-13.00	53.99	PASS	Vertical
9	375.001	150	298	-60.17	-13.00	47.17	PASS	Vertical
10	1709.771	150	104	-55.45	-13.00	42.45	PASS	Vertical
11	5003.6254	150	259	-54.03	-13.00	41.03	PASS	Vertical
12	10558.4058	150	55	-53.34	-13.00	40.34	PASS	Vertical

Mode	LTE	Remark	
Band	Band=2 BW=20MHz	Channel	18900
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	35.4331	150	62	-58.43	-13.00	45.43	PASS	Horizontal
2	80.062	150	357	-62.50	-13.00	49.50	PASS	Horizontal
3	375.001	150	357	-58.64	-13.00	45.64	PASS	Horizontal
4	2940.7941	150	205	-35.36	-13.00	22.36	PASS	Horizontal
5	6868.0184	150	360	-47.29	-13.00	34.29	PASS	Horizontal
6	11209.9105	150	325	-42.05	-13.00	29.05	PASS	Horizontal
7	36.9854	150	182	-56.01	-13.00	43.01	PASS	Vertical
8	58.3297	150	198	-57.05	-13.00	44.05	PASS	Vertical
9	375.001	150	94	-59.53	-13.00	46.53	PASS	Vertical
10	2961.7962	150	216	-35.22	-13.00	22.22	PASS	Vertical
11	4504.0127	150	102	-48.98	-13.00	35.98	PASS	Vertical
12	11236.7243	150	38	-42.14	-13.00	29.14	PASS	Vertical

Mode	LTE	Remark	
Band	Band=4 BW=20MHz	Channel	20175
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.1794	150	24	-58.20	-13.00	45.20	PASS	Horizontal
2	80.062	150	357	-64.21	-13.00	51.21	PASS	Horizontal
3	375.001	150	357	-61.43	-13.00	48.43	PASS	Horizontal
4	2940.394	150	296	-38.77	-13.00	25.77	PASS	Horizontal
5	6882.1566	150	190	-47.22	-13.00	34.22	PASS	Horizontal
6	11259.638	150	75	-41.78	-13.00	28.78	PASS	Horizontal
7	36.9854	150	46	-56.37	-13.00	43.37	PASS	Vertical
8	56.3893	150	54	-57.17	-13.00	44.17	PASS	Vertical
9	375.001	150	317	-58.42	-13.00	45.42	PASS	Vertical
10	2992.3992	150	228	-39.11	-13.00	26.11	PASS	Vertical
11	5047.6024	150	54	-48.84	-13.00	35.84	PASS	Vertical
12	11242.0871	150	262	-42.05	-13.00	29.05	PASS	Vertical

Mode	LTE	Remark	
Band	Band=5 BW=20MHz	Channel	20525
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	190	-58.62	-13.00	45.62	PASS	Horizontal
2	80.062	150	357	-63.13	-13.00	50.13	PASS	Horizontal
3	375.001	150	357	-57.75	-13.00	44.75	PASS	Horizontal
4	1708.5959	150	220	-58.80	-13.00	45.80	PASS	Horizontal
5	6915.5416	150	138	-54.95	-13.00	41.95	PASS	Horizontal
6	9749.925	150	220	-52.45	-13.00	39.45	PASS	Horizontal
7	36.9854	150	255	-56.82	-13.00	43.82	PASS	Vertical
8	58.3297	150	235	-54.80	-13.00	41.80	PASS	Vertical
9	375.001	150	356	-58.91	-13.00	45.91	PASS	Vertical
10	1680.393	150	55	-57.14	-13.00	44.14	PASS	Vertical
11	5002.4502	150	3	-54.92	-13.00	41.92	PASS	Vertical
12	9175.2925	150	73	-52.94	-13.00	39.94	PASS	Vertical

Mode	LTE	Remark	
Band	Band=12 BW=20MHz	Channel	23095
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	117	-58.56	-13.00	45.56	PASS	Horizontal
2	80.062	150	357	-63.49	-13.00	50.49	PASS	Horizontal
3	375.001	150	357	-58.64	-13.00	45.64	PASS	Horizontal
4	1720.347	150	0	-58.49	-13.00	45.49	PASS	Horizontal
5	6505.4255	150	0	-54.78	-13.00	41.78	PASS	Horizontal
6	9608.9109	150	72	-53.15	-13.00	40.15	PASS	Horizontal
7	62.5985	150	37	-58.69	-13.00	45.69	PASS	Vertical
8	208.9038	150	360	-70.82	-13.00	57.82	PASS	Vertical
9	375.001	150	292	-60.22	-13.00	47.22	PASS	Vertical
10	1410.116	150	360	-56.71	-13.00	43.71	PASS	Vertical
11	5001.2751	150	3	-54.31	-13.00	41.31	PASS	Vertical
12	10192.9443	150	97	-52.81	-13.00	39.81	PASS	Vertical

Mode	LTE	Remark	
Band	Band=13 BW=20MHz	Channel	23230
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	35.045	150	26	-59.31	-13.00	46.31	PASS	Horizontal
2	80.062	150	357	-63.25	-13.00	50.25	PASS	Horizontal
3	375.001	150	357	-58.28	-13.00	45.28	PASS	Horizontal
4	1689.794	150	63	-59.05	-13.00	46.05	PASS	Horizontal
5	6463.1213	150	81	-54.73	-13.00	41.73	PASS	Horizontal
6	10286.9537	150	220	-53.14	-13.00	40.14	PASS	Horizontal
7	31.9404	150	107	-59.17	-13.00	46.17	PASS	Vertical
8	58.3297	150	37	-55.16	-13.00	42.16	PASS	Vertical
9	375.001	150	307	-58.32	-13.00	45.32	PASS	Vertical
10	1709.771	150	196	-56.61	-13.00	43.61	PASS	Vertical
11	5003.6254	150	37	-55.22	-13.00	42.22	PASS	Vertical
12	9685.2935	150	232	-53.19	-13.00	40.19	PASS	Vertical

Mode	LTE	Remark	
Band	Band=14 BW=20MHz	Channel	23330
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	96	-57.80	-13.00	44.80	PASS	Horizontal
2	80.062	150	357	-62.78	-13.00	49.78	PASS	Horizontal
3	375.001	150	357	-59.22	-13.00	46.22	PASS	Horizontal
4	1800.255	150	78	-58.82	-13.00	45.82	PASS	Horizontal
5	6525.4025	150	5	-54.98	-13.00	41.98	PASS	Horizontal
6	9726.4226	150	142	-53.24	-13.00	40.24	PASS	Horizontal
7	36.9854	150	225	-56.71	-13.00	43.71	PASS	Vertical
8	58.3297	150	243	-55.67	-13.00	42.67	PASS	Vertical
9	375.001	150	358	-58.31	-13.00	45.31	PASS	Vertical
10	1709.771	150	217	-57.31	-13.00	44.31	PASS	Vertical
11	5000.1	150	84	-55.22	-13.00	42.22	PASS	Vertical
12	10281.0781	150	358	-52.96	-13.00	39.96	PASS	Vertical

Mode	LTE	Remark	\
Band	Band=17 BW=20MHz	Channel	23790
Temperature		Humidity	
Ant	\	Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	69.778	150	338	-68.94	-13.00	55.94	PASS	Horizontal
2	151.0802	150	328	-61.86	-13.00	48.86	PASS	Horizontal
3	377.5235	150	272	-63.93	-13.00	50.93	PASS	Horizontal
4	1359.586	150	103	-59.00	-13.00	46.00	PASS	Horizontal
5	4949.57	150	29	-55.28	-13.00	42.28	PASS	Horizontal
6	9645.3395	150	143	-49.46	-13.00	36.46	PASS	Horizontal
7	70.166	150	281	-65.11	-13.00	52.11	PASS	Vertical
8	163.8868	150	193	-68.85	-13.00	55.85	PASS	Vertical
9	377.7175	150	214	-68.32	-13.00	55.32	PASS	Vertical
10	1424.2174	150	328	-51.89	-13.00	38.89	PASS	Vertical
11	3625.2125	150	222	-52.89	-13.00	39.89	PASS	Vertical
12	8141.1891	150	338	-51.85	-13.00	38.85	PASS	Vertical

Mode	LTE	Remark	
Band	Band=25 BW=20MHz	Channel	26365
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	35.045	150	148	-59.06	-13.00	46.06	PASS	Horizontal
2	80.062	150	357	-62.82	-13.00	49.82	PASS	Horizontal
3	375.001	150	357	-57.75	-13.00	44.75	PASS	Horizontal
4	2682.9683	150	349	-38.90	-13.00	25.90	PASS	Horizontal
5	11243.3243	150	321	-41.94	-13.00	28.94	PASS	Horizontal
6	17450.9451	150	93	-37.90	-13.00	24.90	PASS	Horizontal
7	36.9854	150	224	-56.65	-13.00	43.65	PASS	Vertical
8	62.4045	150	260	-58.34	-13.00	45.34	PASS	Vertical
9	375.001	150	357	-58.42	-13.00	45.42	PASS	Vertical
10	2944.1944	150	270	-38.69	-13.00	25.69	PASS	Vertical
11	4501.6502	150	164	-49.08	-13.00	36.08	PASS	Vertical
12	15895.2895	150	135	-37.01	-13.00	24.01	PASS	Vertical

Mode	LTE	Remark	
Band	Band=66 BW=20MHz	Channel	66786
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	80.062	150	357	-61.63	-13.00	48.63	PASS	Horizontal
2	375.001	150	357	-57.88	-13.00	44.88	PASS	Horizontal
3	732.8086	150	357	-55.07	-13.00	42.07	PASS	Horizontal
4	2942.5943	150	226	-35.84	-13.00	22.84	PASS	Horizontal
5	6885.5693	150	46	-46.81	-13.00	33.81	PASS	Horizontal
6	11245.4998	150	286	-41.70	-13.00	28.70	PASS	Horizontal
7	36.9854	150	214	-56.86	-13.00	43.86	PASS	Vertical
8	58.3297	150	198	-56.20	-13.00	43.20	PASS	Vertical
9	375.001	150	68	-58.29	-13.00	45.29	PASS	Vertical
10	2934.5935	150	130	-35.00	-13.00	22.00	PASS	Vertical
11	4500.6	150	20	-48.92	-13.00	35.92	PASS	Vertical
12	11239.162	150	243	-41.10	-13.00	28.10	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=2 BW=20MHz	Channel	19100
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.1794	150	50	-58.09	-13.00	45.09	PASS	Horizontal
2	80.062	150	357	-62.65	-13.00	49.65	PASS	Horizontal
3	375.001	150	296	-59.05	-13.00	46.05	PASS	Horizontal
4	4661.4831	150	29	-49.86	-13.00	36.86	PASS	Horizontal
5	6398.0449	150	12	-47.95	-13.00	34.95	PASS	Horizontal
6	11255.7378	150	139	-41.70	-13.00	28.70	PASS	Horizontal
7	36.9854	150	46	-56.86	-13.00	43.86	PASS	Vertical
8	58.3297	150	46	-56.92	-13.00	43.92	PASS	Vertical
9	375.001	150	0	-59.23	-13.00	46.23	PASS	Vertical
10	4518.6384	150	343	-48.07	-13.00	35.07	PASS	Vertical
11	6899.7075	150	207	-47.56	-13.00	34.56	PASS	Vertical
12	11229.4115	150	231	-41.13	-13.00	28.13	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=4 BW=20MHz	Channel	17550
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	108	-58.37	-13.00	45.37	PASS	Horizontal
2	80.062	150	357	-60.87	-13.00	47.87	PASS	Horizontal
3	375.001	150	357	-58.77	-13.00	45.77	PASS	Horizontal
4	4503.5252	150	3	-51.29	-13.00	38.29	PASS	Horizontal
5	6436.5593	150	126	-47.21	-13.00	34.21	PASS	Horizontal
6	11247.4499	150	245	-41.06	-13.00	28.06	PASS	Horizontal
7	36.9854	150	136	-56.26	-13.00	43.26	PASS	Vertical
8	100.048	150	74	-68.82	-13.00	55.82	PASS	Vertical
9	375.001	150	120	-59.01	-13.00	46.01	PASS	Vertical
10	4507.9129	150	78	-47.72	-13.00	34.72	PASS	Vertical
11	6892.8821	150	280	-46.94	-13.00	33.94	PASS	Vertical
12	11255.7378	150	33	-41.19	-13.00	28.19	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=5 BW=20MHz	Channel	20525
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	322	-57.27	-13.00	44.27	PASS	Horizontal
2	80.062	150	357	-61.02	-13.00	48.02	PASS	Horizontal
3	375.001	150	357	-59.03	-13.00	46.03	PASS	Horizontal
4	1680.393	150	322	-57.81	-13.00	44.81	PASS	Horizontal
5	6840.334	150	134	-54.39	-13.00	41.39	PASS	Horizontal
6	11204.7205	150	83	-52.69	-13.00	39.69	PASS	Horizontal
7	31.9404	150	116	-59.81	-13.00	46.81	PASS	Vertical
8	58.3297	150	290	-55.41	-13.00	42.41	PASS	Vertical
9	375.001	150	3	-59.29	-13.00	46.29	PASS	Vertical
10	1709.771	150	144	-55.56	-13.00	42.56	PASS	Vertical
11	5002.4502	150	116	-54.52	-13.00	41.52	PASS	Vertical
12	10412.6913	150	98	-53.03	-13.00	40.03	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=12 BW=20MHz	Channel	23095
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	35.045	150	29	-59.12	-13.00	46.12	PASS	Horizontal
2	80.062	150	357	-62.87	-13.00	49.87	PASS	Horizontal
3	375.001	150	357	-59.63	-13.00	46.63	PASS	Horizontal
4	1720.347	150	357	-57.49	-13.00	44.49	PASS	Horizontal
5	6874.4124	150	66	-54.02	-13.00	41.02	PASS	Horizontal
6	10204.6955	150	200	-53.04	-13.00	40.04	PASS	Horizontal
7	36.9854	150	134	-57.31	-13.00	44.31	PASS	Vertical
8	58.3297	150	134	-55.90	-13.00	42.90	PASS	Vertical
9	375.001	150	214	-60.65	-13.00	47.65	PASS	Vertical
10	1680.393	150	116	-55.86	-13.00	42.86	PASS	Vertical
11	5007.1507	150	11	-54.95	-13.00	41.95	PASS	Vertical
12	10782.8533	150	276	-51.91	-13.00	38.91	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=13 BW=20MHz	Channel	23230
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	210	-59.14	-13.00	46.14	PASS	Horizontal
2	80.062	150	357	-62.78	-13.00	49.78	PASS	Horizontal
3	375.001	150	357	-59.73	-13.00	46.73	PASS	Horizontal
4	1783.8034	150	357	-57.97	-13.00	44.97	PASS	Horizontal
5	6846.2096	150	357	-54.72	-13.00	41.72	PASS	Horizontal
6	9668.8419	150	284	-53.02	-13.00	40.02	PASS	Horizontal
7	58.1356	150	20	-67.14	-13.00	54.14	PASS	Vertical
8	80.062	150	3	-65.51	-13.00	52.51	PASS	Vertical
9	375.001	150	12	-58.87	-13.00	45.87	PASS	Vertical
10	1709.771	150	110	-56.14	-13.00	43.14	PASS	Vertical
11	5011.8512	150	128	-54.53	-13.00	41.53	PASS	Vertical
12	9738.1738	150	320	-53.33	-13.00	40.33	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=14 BW=20MHz	Channel	23330
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	192	-58.24	-13.00	45.24	PASS	Horizontal
2	80.062	150	357	-62.33	-13.00	49.33	PASS	Horizontal
3	375.001	150	357	-59.72	-13.00	46.72	PASS	Horizontal
4	1689.794	150	0	-58.16	-13.00	45.16	PASS	Horizontal
5	6908.4908	150	200	-54.78	-13.00	41.78	PASS	Horizontal
6	10203.5204	150	6	-51.63	-13.00	38.63	PASS	Horizontal
7	58.5237	150	291	-54.51	-13.00	41.51	PASS	Vertical
8	208.9038	150	221	-70.38	-13.00	57.38	PASS	Vertical
9	375.001	150	29	-58.86	-13.00	45.86	PASS	Vertical
10	1709.771	150	247	-56.15	-13.00	43.15	PASS	Vertical
11	5009.501	150	360	-54.72	-13.00	41.72	PASS	Vertical
12	9660.6161	150	355	-52.83	-13.00	39.83	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=25 BW=20MHz	Channel	26365
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	144	-59.37	-13.00	46.37	PASS	Horizontal
2	80.062	150	357	-62.71	-13.00	49.71	PASS	Horizontal
3	375.001	150	357	-59.03	-13.00	46.03	PASS	Horizontal
4	6114.3114	150	343	-48.37	-13.00	35.37	PASS	Horizontal
5	11243.3243	150	21	-41.47	-13.00	28.47	PASS	Horizontal
6	17449.4449	150	326	-37.55	-13.00	24.55	PASS	Horizontal
7	36.9854	150	168	-56.29	-13.00	43.29	PASS	Vertical
8	58.3297	150	168	-56.72	-13.00	43.72	PASS	Vertical
9	375.001	150	28	-59.89	-13.00	46.89	PASS	Vertical
10	4501.6502	150	55	-48.73	-13.00	35.73	PASS	Vertical
11	9795.6796	150	256	-43.30	-13.00	30.30	PASS	Vertical
12	15898.2898	150	350	-36.89	-13.00	23.89	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=66 BW=20MHz	Channel	66786
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	0	-59.23	-13.00	46.23	PASS	Horizontal
2	80.062	150	357	-63.08	-13.00	50.08	PASS	Horizontal
3	375.001	150	357	-58.33	-13.00	45.33	PASS	Horizontal
4	4661.9706	150	318	-50.48	-13.00	37.48	PASS	Horizontal
5	6405.3578	150	134	-47.16	-13.00	34.16	PASS	Horizontal
6	11234.7742	150	76	-42.15	-13.00	29.15	PASS	Horizontal
7	36.9854	150	250	-56.20	-13.00	43.20	PASS	Vertical
8	60.2701	150	341	-56.41	-13.00	43.41	PASS	Vertical
9	375.001	150	15	-58.32	-13.00	45.32	PASS	Vertical
10	4503.0377	150	174	-48.09	-13.00	35.09	PASS	Vertical
11	6400.4825	150	235	-47.19	-13.00	34.19	PASS	Vertical
12	11253.7877	150	311	-41.12	-13.00	28.12	PASS	Vertical

Mode	LTE	Remark	/
Band	Band=12 BW=20MHz	Channel	23095
Temperature		Humidity	
Ant		Engineer	Aiden.wang

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	36.9854	150	144	-58.89	-13.00	45.89	PASS	Horizontal
2	80.062	150	357	-63.24	-13.00	50.24	PASS	Horizontal
3	375.001	150	321	-60.13	-13.00	47.13	PASS	Horizontal
4	1695.6696	150	153	-58.19	-13.00	45.19	PASS	Horizontal
5	6371.4621	150	268	-55.38	-13.00	42.38	PASS	Horizontal
6	10760.5261	150	56	-53.04	-13.00	40.04	PASS	Horizontal
7	60.2701	150	332	-55.33	-13.00	42.33	PASS	Vertical
8	208.9038	150	231	-70.34	-13.00	57.34	PASS	Vertical
9	375.001	150	3	-59.38	-13.00	46.38	PASS	Vertical
10	1439.4939	150	231	-55.90	-13.00	42.90	PASS	Vertical
11	5007.1507	150	214	-54.88	-13.00	41.88	PASS	Vertical
12	9813.3813	150	205	-52.57	-13.00	39.57	PASS	Vertical

PHOTOGRAPHS OF TEST SETUP

Refer to EED32Q82106801 Appendix：Test setup photos.

PHOTOGRAPHS OF EUT Constructional Details

Refer to EED32Q82106801 Appendix: External photos and EED32Q82106801 Appendix: Internal photos.

声明

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