TEST REPORT

Product	:	K628 4G LTE Module
Trade mark	:	KIAYO
Model/Type reference	:	K628-G, K628-CN, K628-WIFI
Serial Number	:	N/A
Report Number	:	EED32Q80383706
FCC ID	:	2BFPB-K628
Date of Issue	:	May 30, 2024
Test Standards	:	47 CFR Part 2 47 CFR Part 22 subpart H 47 CFR Part 24 subpart E 47 CFR Part 27 47 CFR Part 90
Test result	:	PASS

Prepared for:

SHENZHEN KIAYO TECHNOLOGY CO.,LTD.
4th Floor, Building 25, Chentian Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong Province, China

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:	May 30, 2024

Check No.: 7001270324

1 Version

Version No.	Date	Description
00	May 30, 2024	Original

2 Test Summary

Test Item	Test Requirement	Test method	Result
FCC Part 22 (LTE Band 5,LTE Band 26)			
Conducted output power	Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
Effective Radiated Power of Transmitter(ERP)	Part 2.1046(a)/Part 22.913(a)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 22.917(b) &KDB 971168 D01v02r02	PASS
Band Edge at antenna terminals	Part 2.1051/Part 22.917(a)	Part 22.917(b) &KDB 971168 D01v02r02	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 22.917(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
Field strength of spurious radiation	Part 2.1053/ Part 2.1057/ Part 22.917(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
Frequency stability	Part 2.1055/ Part 22.355	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
FCC Part 24 (LTE Band 2)			
Conducted output power	Part 2.1046(a) /Part 24.232(c)	TIA-603-E-2016&KDB 971168 D01v02r02	PASS
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	PASS
99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 24.238(b) &KDB 971168 D01v02r02	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 24.238(a)	Part 24.238(b) &KDB 971168 D01v02r02	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 2.1057/ Part 24.238(a)(b)	TIA-603-E-2016 &KDB 971168 D01v02r02	PASS
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	PASS
FCC Part 27 (LTE Band 4,LTE Band 7,LTE Band 12,LTE Band 13,LTE Band 17,LTE Band 41,LTE Band 66,LTE Band 71)			
Conducted output power	Part 2.1046(a) /Part 27.50(d)	TIA-603-E-2016&KDB 971168 D01v03r01	PASS
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	PASS

99% &26dBOccupied Bandwidth	Part 2.1049(h)	Part 27.53(h) &KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/ Part 27.53(h)	Part 27.53(h) &KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 2.1051/ Part 27.53(h)	TIA-603-E-2016&KDB 971168 D01v03r01	PASS
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	PASS
FCC Part 90 (LTE Band 26)			
Conducted output power	Part 2.1046/Part 90.635(b)	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
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	PASS
Emission Masks	90.210(b)	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
Band Edge at antenna terminals	Part 2.1051/Part 90.543	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
Spurious emissions at antenna terminals	Part 90.543(e)	ITA-603-E-2016&KDB 971168 D01v03r01	PASS
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	PASS

Remark:
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

Model No.: K628-G, K628-CN, K628-WIFI

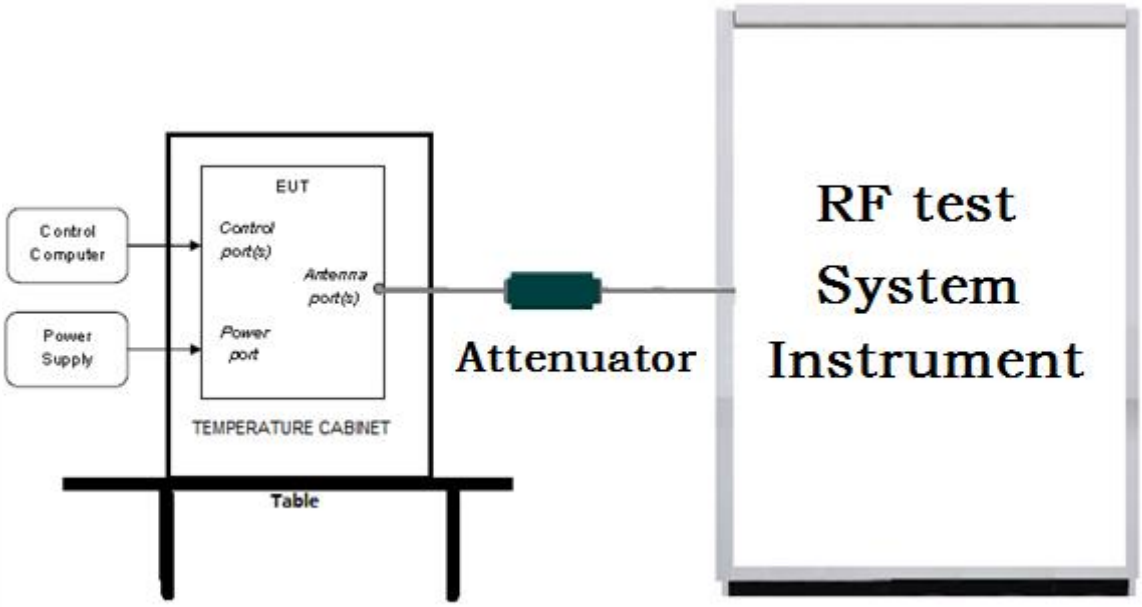
Only the model K628-G was tested. Their electrical circuit design, layout, components used and internal wiring are identical. Only the different sales regions is different.

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:

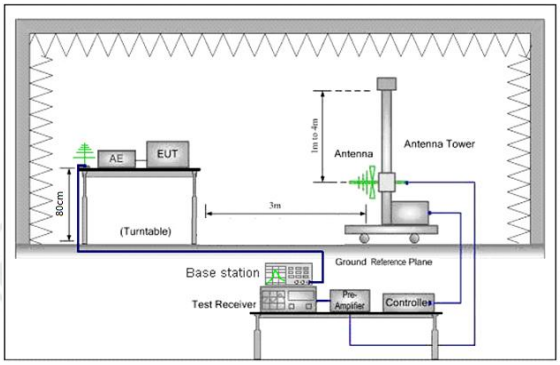


Figure 1.30MHz to 1GHz

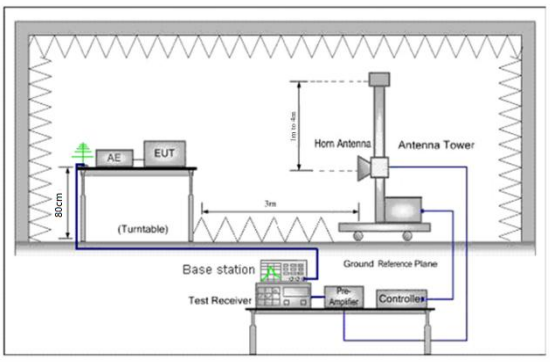


Figure 2. above 1GHz

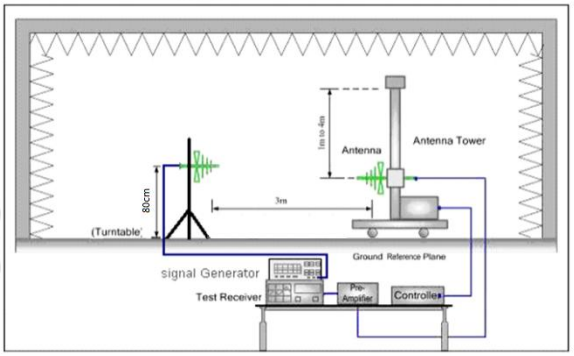


Figure 1. 30MHz to 1GHz

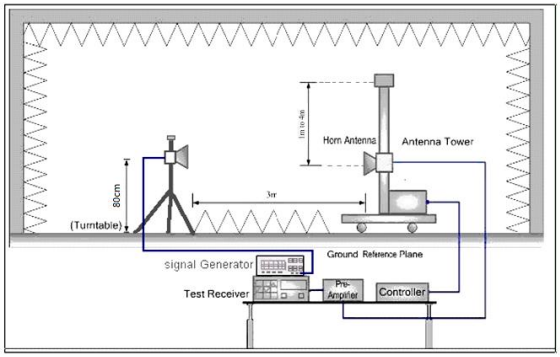


Figure 2. above 1GHz

4.2 Test Environment

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

5 General Information

5.1 Client Information

Applicant:	SHENZHEN KIAYO TECHNOLOGY CO.,LTD.
Address of Applicant:	4th Floor, Building 25, Chentian Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong Province, China
Manufacturer:	SHENZHEN KIAYO TECHNOLOGY CO.,LTD.
Address of Manufacturer:	4th Floor, Building 25, Chentian Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong Province, China
Factory:	SHENZHEN KIAYO TECHNOLOGY CO.,LTD.
Address of Factory:	4th Floor, Building 25, Chentian Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong Province, China

5.2 General Description of EUT

Product Name:	K628 4G LTE Module
Model No.(EUT):	K628-G, K628-CN, K628-WIFI
Test Model No.:	K628-G
Trade mark:	KIAYO
Product Type:	☐ Mobile ☐ Portable ☒ Fixed Location
Frequency Band:	FDD band 2:UL:1850-1910MHz,DL:1930–1990MHz; FDD band 4:UL:1710–1755MHz,DL:2110–2155MHz; FDD band 5:UL:824–849 MHz,DL: 869–894MHz; FDD band 7:UL:2500–2570MHz,DL:2620–2690MHz; FDD band 12:UL:699–716MHz,DL:729–746MHz; FDD band 13:UL:777–787MHz,DL:746–756MHz; FDD band 17:UL:704–716MHz,DL:734–746MHz; FDD band 26:UL: 814–824 MHz,DL: 859–869MHz: & UL: 824–849 MHz,DL: 869–894MHz; TDD band 41:UL&DL:2496 MHz –2690 MHz; FDD band 66:UL:1710–1780 MHz,DL:2110–2200MHz ; FDD band 71:UL: 663 – 698 MHz,DL: 617 – 652 MHz
Modulation Type:	QPSK,16QAM,64QAM
Antenna Type:	External Antenna
Antenna Gain:	3.5dBi
Power Supply:	INPUT:100-240V~50/60Hz, 1.2A OUTPUT:12V/4A, 48W

Nominal Voltage(NV):	DC 12V
Extreme Hige Voltage(HV):	DC 13.2V
Extreme Low Voltage(LV):	DC 10.8V
Sample Received Date:	Mar. 27, 2024
Sample tested Date:	Apr. 10, 2024 to May 23, 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

2G/3G/4G Communication RF test system					
Equipment	**Manufacturer**	**Model No.**	**Serial Number**	**Cal. Date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
Spectrum Analyzer	Agilent	E4440A	MY46185649	10-23-2023	10-22-2024
Signal Generator	Keysight	E8257D	MY53401106	12-14-2023	12-13-2024
Signal Generator	Agilent	E4438C	MY45095744	12-11-2023	12-10-2024
Communication test set	R&S	CMW500	120765	12-14-2023	12-13-2024
DC Power	Keysight	E3642A	MY56376035	12-11-2023	12-10-2024
RF control unit	JS Tonscend	JS0806-1	158060004	12-14-2023	12-13-2024
DC power Box	JS Tonscend	JS0806-4	158060007	---	---
High-low temperature test chamber	Dong Guang Qin Zhuo	LK-80GA	QZ20150611879	12-11-2023	12-10-2024
Temperature/ Humidity Indicator	biaozhi	HM10	1804186	06-01-2023	05-31-2024
Automatic test software	JS Tonscend	JS1120	V2.6.9.0518	---	---
Band rejection filter	Sinoscite	FL5CX01CA09CL12-0395-001	---	---	---
Band rejection filter	Sinoscite	FL5CX01CA08CL12-0393-001	---	---	---
Band rejection filter	Sinoscite	FL5CX02CA04CL12-0396-002	---	---	---
Band rejection filter	Sinoscite	FL5CX02CA03CL12-0394-001	---	---	---
Band rejection filter	Sinoscite	FL5CX02CA03CL12-0397-002	---	---	---
High-pass filter	Sinoscite	FL3CX03WG18NM12-0398-002	---	---	---

3M Semi-anechoic Chamber (2)- Radiated disturbance Test					
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. Date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
3M Chamber & Accessory Equipment	TDK	SAC-3	---	05/22/2022	05/21/2025
Receiver	R&S	ESCI7	100938-003	09/22/2023	09/21/2024
TRILOG Broadband Antenna	schwarzbeck	VULB 9163	9163-618	05/22/2022	05/21/2025
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-076	04/17/2021 04/16/2024	04/16/2024 04/15/2025
Multi device Controller	maturo	NCD/070/10711112	---	---	---
Horn Antenna	ETS-LINGREN	BBHA 9120D	9120D-1869	04/17/2021 04/16/2024	04/16/2024 04/15/2025
Microwave Preamplifier	Agilent	8449B	3008A02425	06/20/2023	06/19/2024
Test software	Fara	EZ-EMC	EMEC-3A1-Pre	---	---

3M full-anechoic Chamber					
Equipment	**Manufacturer**	**Model No.**	**Serial Number**	**Cal. Date (mm-dd-yyyy)**	**Cal. Due date (mm-dd-yyyy)**
RSE Automatic test software	JS Tonscend	JS36-RSE	10166	---	---
Receiver	Keysight	N9038A	MY57290136	01-09-2024	01-08-2025
Spectrum Analyzer	Keysight	N9020B	MY57111112	01-19-2024	01-18-2025
Spectrum Analyzer	Keysight	N9030B	MY57140871	01-13-2024	01-12-2025
TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	9163-1148	04-30-2021 04-28-2024	04-29-2024 04-27-2025
Horn Antenna	Schwarzbeck	BBHA 9170	9170-832	04-17-2021 04-16-2024	04-16-2024 04-15-2025
Horn Antenna	ETS-LINDGREN	3117	57407	07-04-2021	07-03-2024
Preamplifier	EMCI	EMC184055SE	980597	04-13-2023 04-12-2024	04-12-2024 04-11-2025
Preamplifier	EMCI	EMC001330	980563	03-08-2024	03-07-2025
Preamplifier	JS Tonscend	TAP-011858	AP21B806112	07-25-2023	07-24-2024
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
Fully Anechoic Chamber	TDK	FAC-3	---	01-09-2024	01-08-2027
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	RF output power		Note 1
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.4	99% & 26dB Occupied Bandwidth		Note 1
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.2	Peak to average power ratio		Note 1
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.5	Spurious emissions		Appendix A)
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.7	Spurious emissions at antenna terminals		Note 1
		NT/NV	PASS	
ANSI C63.26-2015	Clause 5.6	Frequency stability		Note 1
		NT/NV	PASS	
		LT/LV	PASS	
		LT/HV	PASS	
		HT/LV	PASS	
		HT/HV	PASS	

Note 1:
The test data please refer to
Appendix: LTE Band2 of EED32Q80383706, Appendix: LTE Band4 of EED32Q80383706,
Appendix: LTE Band5 of EED32Q80383706, Appendix: LTE Band7 of EED32Q80383706,
Appendix: LTE Band12 of EED32Q80383706, Appendix: LTE Band13 of EED32Q80383706,
Appendix: LTE Band17 of EED32Q80383706, Appendix: LTE Band26(Part 22) of EED32Q80383706,
Appendix: LTE Band26(Part 90) of EED32Q80383706,Appendix: LTE Band41 of EED32Q80383706,
Appendix: LTE Band66 of EED32Q80383706,Appendix: LTE Band71 of EED32Q80383706.

Appendix A) 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 was recorded in the report.

Mode		Remark	\
Band	LTE B2	Channel	18700

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	74	-60.34	-13.00	47.34	PASS	Horizontal
2	151.0802	150	344	-69.04	-13.00	56.04	PASS	Horizontal
3	528.6797	150	3	-53.61	-13.00	40.61	PASS	Horizontal
4	1585.6586	150	344	-49.39	-13.00	36.39	PASS	Horizontal
5	9380.138	150	337	-49.41	-13.00	36.41	PASS	Horizontal
6	15337.2337	150	139	-45.62	-13.00	32.62	PASS	Horizontal
7	75.5991	150	3	-59.11	-13.00	46.11	PASS	Vertical
8	226.5613	150	3	-66.08	-13.00	53.08	PASS	Vertical
9	528.6797	150	265	-57.14	-13.00	44.14	PASS	Vertical
10	1057.6058	150	306	-46.92	-13.00	33.92	PASS	Vertical
11	5475.2475	150	357	-49.80	-13.00	36.80	PASS	Vertical
12	13696.0696	150	137	-45.53	-13.00	32.53	PASS	Vertical

Mode		Remark	\
Band	LTE B2	Channel	18900

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	23	-62.32	-13.00	49.32	PASS	Horizontal
2	208.9038	150	309	-68.25	-13.00	55.25	PASS	Horizontal
3	528.6797	150	3	-53.59	-13.00	40.59	PASS	Horizontal
4	1298.0298	150	244	-49.85	-13.00	36.85	PASS	Horizontal
5	6484.8485	150	163	-50.21	-13.00	37.21	PASS	Horizontal
6	15340.234	150	203	-45.24	-13.00	32.24	PASS	Horizontal
7	75.5991	150	3	-58.89	-13.00	45.89	PASS	Vertical
8	226.5613	150	360	-66.31	-13.00	53.31	PASS	Vertical
9	528.6797	150	267	-57.39	-13.00	44.39	PASS	Vertical
10	1057.4057	150	310	-47.14	-13.00	34.14	PASS	Vertical
11	3625.5626	150	126	-50.64	-13.00	37.64	PASS	Vertical
12	15347.7348	150	307	-46.26	-13.00	33.26	PASS	Vertical

Mode		Remark	\
Band	LTE B4	Channel	20050

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	54	-61.83	-13.00	48.83	PASS	Horizontal
2	151.0802	150	342	-68.67	-13.00	55.67	PASS	Horizontal
3	528.6797	150	11	-53.56	-13.00	40.56	PASS	Horizontal
4	1285.2285	150	311	-49.67	-13.00	36.67	PASS	Horizontal
5	5497.7498	150	227	-51.11	-13.00	38.11	PASS	Horizontal
6	14510.6511	150	36	-46.02	-13.00	33.02	PASS	Horizontal
7	75.5991	150	3	-59.79	-13.00	46.79	PASS	Vertical
8	226.5613	150	3	-65.85	-13.00	52.85	PASS	Vertical
9	528.6797	150	271	-57.18	-13.00	44.18	PASS	Vertical
10	1057.6058	150	304	-47.16	-13.00	34.16	PASS	Vertical
11	4999.7	150	308	-49.60	-13.00	36.60	PASS	Vertical
12	14096.6097	150	152	-46.79	-13.00	33.79	PASS	Vertical

Mode		Remark	\
Band	LTE B4	Channel	20175

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	45	-60.56	-13.00	47.56	PASS	Horizontal
2	208.9038	150	78	-67.62	-13.00	54.62	PASS	Horizontal
3	528.6797	150	3	-53.65	-13.00	40.65	PASS	Horizontal
4	1283.2283	150	34	-49.92	-13.00	36.92	PASS	Horizontal
5	6900.39	150	244	-50.71	-13.00	37.71	PASS	Horizontal
6	14792.6793	150	349	-45.79	-13.00	32.79	PASS	Horizontal
7	75.5991	150	3	-60.04	-13.00	47.04	PASS	Vertical
8	226.5613	150	3	-65.51	-13.00	52.51	PASS	Vertical
9	528.6797	150	270	-57.63	-13.00	44.63	PASS	Vertical
10	1057.8058	150	314	-47.40	-13.00	34.40	PASS	Vertical
11	4608.1608	150	2	-49.50	-13.00	36.50	PASS	Vertical
12	14764.1764	150	0	-45.54	-13.00	32.54	PASS	Vertical

Mode		Remark	\
Band	LTE B4	Channel	20300

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	54	-60.34	-13.00	47.34	PASS	Horizontal
2	208.9038	150	280	-67.97	-13.00	54.97	PASS	Horizontal
3	528.6797	150	3	-53.59	-13.00	40.59	PASS	Horizontal
4	1254.0254	150	182	-49.62	-13.00	36.62	PASS	Horizontal
5	5410.7411	150	32	-50.22	-13.00	37.22	PASS	Horizontal
6	15280.228	150	21	-45.25	-13.00	32.25	PASS	Horizontal
7	75.5991	150	3	-60.06	-13.00	47.06	PASS	Vertical
8	226.5613	150	3	-65.99	-13.00	52.99	PASS	Vertical
9	528.6797	150	258	-57.90	-13.00	44.90	PASS	Vertical
10	1057.6058	150	314	-46.68	-13.00	33.68	PASS	Vertical
11	4606.6607	150	347	-50.18	-13.00	37.18	PASS	Vertical
12	14795.6796	150	104	-46.11	-13.00	33.11	PASS	Vertical

Mode		Remark	\
Band	LTE B5	Channel	20450

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	84	-62.08	-13.00	49.08	PASS	Horizontal
2	151.0802	150	341	-67.76	-13.00	54.76	PASS	Horizontal
3	528.6797	150	15	-52.62	-13.00	39.62	PASS	Horizontal
4	1057.4057	150	299	-46.54	-13.00	33.54	PASS	Horizontal
5	1586.2586	150	58	-44.43	-13.00	31.43	PASS	Horizontal
6	6845.4423	150	20	-50.27	-13.00	37.27	PASS	Horizontal
7	75.5991	150	3	-60.21	-13.00	47.21	PASS	Vertical
8	226.5613	150	3	-66.52	-13.00	53.52	PASS	Vertical
9	528.6797	150	265	-59.44	-13.00	46.44	PASS	Vertical
10	1057.4057	150	298	-43.19	-13.00	30.19	PASS	Vertical
11	1586.2586	150	314	-37.55	-13.00	24.55	PASS	Vertical
12	5475.1238	150	357	-48.58	-13.00	35.58	PASS	Vertical

Mode		Remark	\
Band	LTE B5	Channel	20520

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	29	-61.27	-13.00	48.27	PASS	Horizontal
2	151.0802	150	338	-67.30	-13.00	54.30	PASS	Horizontal
3	528.6797	150	12	-53.28	-13.00	40.28	PASS	Horizontal
4	1057.4057	150	297	-46.42	-13.00	33.42	PASS	Horizontal
5	1586.2586	150	54	-44.55	-13.00	31.55	PASS	Horizontal
6	10690.1345	150	106	-49.24	-13.00	36.24	PASS	Horizontal
7	75.5991	150	349	-59.72	-13.00	46.72	PASS	Vertical
8	226.5613	150	3	-65.90	-13.00	52.90	PASS	Vertical
9	528.6797	150	264	-59.54	-13.00	46.54	PASS	Vertical
10	1057.4057	150	299	-43.44	-13.00	30.44	PASS	Vertical
11	1586.2586	150	315	-38.26	-13.00	25.26	PASS	Vertical
12	9455.5728	150	326	-48.93	-13.00	35.93	PASS	Vertical

Mode		Remark	\
Band	LTE B5	Channel	20600

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	70	-61.13	-13.00	48.13	PASS	Horizontal
2	151.0802	150	335	-67.62	-13.00	54.62	PASS	Horizontal
3	528.6797	150	11	-53.38	-13.00	40.38	PASS	Horizontal
4	1586.2586	150	44	-44.41	-13.00	31.41	PASS	Horizontal
5	2056.1056	150	11	-44.63	-13.00	31.63	PASS	Horizontal
6	9508.0754	150	39	-49.54	-13.00	36.54	PASS	Horizontal
7	75.5991	150	3	-59.95	-13.00	46.95	PASS	Vertical
8	226.5613	150	356	-66.22	-13.00	53.22	PASS	Vertical
9	528.6797	150	255	-60.52	-13.00	47.52	PASS	Vertical
10	1057.0057	150	296	-43.34	-13.00	30.34	PASS	Vertical
11	1586.2586	150	314	-38.47	-13.00	25.47	PASS	Vertical
12	5474.3737	150	347	-49.97	-13.00	36.97	PASS	Vertical

Mode		Remark	\
Band	LTE B7	Channel	20850

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	14	-68.36	-13.00	55.36	PASS	Horizontal
2	75.5991	150	56	-60.93	-13.00	47.93	PASS	Horizontal
3	528.6797	150	14	-53.64	-13.00	40.64	PASS	Horizontal
4	1022.4022	150	56	-43.53	-13.00	30.53	PASS	Horizontal
5	1586.0586	150	46	-42.75	-13.00	29.75	PASS	Horizontal
6	14758.1758	150	87	-45.67	-13.00	32.67	PASS	Horizontal
7	75.5991	150	3	-59.37	-13.00	46.37	PASS	Vertical
8	360.06	150	20	-66.62	-13.00	53.62	PASS	Vertical
9	528.6797	150	268	-59.41	-13.00	46.41	PASS	Vertical
10	1057.4057	150	300	-40.52	-13.00	27.52	PASS	Vertical
11	1586.0586	150	312	-39.96	-13.00	26.96	PASS	Vertical
12	15379.2379	150	25	-45.97	-13.00	32.97	PASS	Vertical

Mode		Remark	\
Band	LTE B7	Channel	21100

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	34	-61.77	-13.00	48.77	PASS	Horizontal
2	208.9038	150	307	-67.92	-13.00	54.92	PASS	Horizontal
3	528.6797	150	12	-53.33	-13.00	40.33	PASS	Horizontal
4	1298.4298	150	174	-43.18	-13.00	30.18	PASS	Horizontal
5	1661.6662	150	45	-43.30	-13.00	30.30	PASS	Horizontal
6	15331.2331	150	65	-44.90	-13.00	31.90	PASS	Horizontal
7	75.5991	150	3	-59.24	-13.00	46.24	PASS	Vertical
8	226.5613	150	3	-66.70	-13.00	53.70	PASS	Vertical
9	528.6797	150	272	-59.65	-13.00	46.65	PASS	Vertical
10	1057.2057	150	304	-40.14	-13.00	27.14	PASS	Vertical
11	1586.0586	150	346	-39.92	-13.00	26.92	PASS	Vertical
12	14864.6865	150	185	-45.68	-13.00	32.68	PASS	Vertical

Mode		Remark	\
Band	LTE B7	Channel	21350

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	31	-60.78	-13.00	47.78	PASS	Horizontal
2	151.0802	150	345	-67.94	-13.00	54.94	PASS	Horizontal
3	528.6797	150	21	-53.46	-13.00	40.46	PASS	Horizontal
4	1301.6302	150	323	-42.70	-13.00	29.70	PASS	Horizontal
5	15275.7276	150	200	-45.76	-13.00	32.76	PASS	Horizontal
6	75.5991	150	348	-59.12	-13.00	46.12	PASS	Vertical
7	226.5613	150	3	-66.00	-13.00	53.00	PASS	Vertical
8	528.6797	150	273	-60.00	-13.00	47.00	PASS	Vertical
9	1057.6058	150	306	-41.06	-13.00	28.06	PASS	Vertical
10	1586.2586	150	338	-40.18	-13.00	27.18	PASS	Vertical
11	16900.39	150	172	-45.55	-13.00	32.55	PASS	Vertical

Mode		Remark	\
Band	LTE B12	Channel	23060

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	46	-59.81	-13.00	46.81	PASS	Horizontal
2	151.0802	150	353	-68.62	-13.00	55.62	PASS	Horizontal
3	528.6797	150	14	-52.99	-13.00	39.99	PASS	Horizontal
4	1057.4057	150	296	-48.09	-13.00	35.09	PASS	Horizontal
5	1585.8586	150	56	-45.43	-13.00	32.43	PASS	Horizontal
6	9450.3225	150	90	-49.80	-13.00	36.80	PASS	Horizontal
7	75.5991	150	360	-60.27	-13.00	47.27	PASS	Vertical
8	226.5613	150	3	-66.41	-13.00	53.41	PASS	Vertical
9	528.6797	150	265	-60.15	-13.00	47.15	PASS	Vertical
10	1057.4057	150	294	-44.17	-13.00	31.17	PASS	Vertical
11	1586.0586	150	310	-38.91	-13.00	25.91	PASS	Vertical
12	9419.571	150	122	-50.44	-13.00	37.44	PASS	Vertical

Mode		Remark	\
Band	LTE B12	Channel	23095

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	42	-63.19	-13.00	50.19	PASS	Horizontal
2	208.9038	150	91	-67.92	-13.00	54.92	PASS	Horizontal
3	528.6797	150	21	-53.62	-13.00	40.62	PASS	Horizontal
4	1586.0586	150	340	-44.47	-13.00	31.47	PASS	Horizontal
5	2056.7057	150	360	-45.77	-13.00	32.77	PASS	Horizontal
6	9489.3245	150	178	-50.34	-13.00	37.34	PASS	Horizontal
7	75.5991	150	345	-59.83	-13.00	46.83	PASS	Vertical
8	226.5613	150	345	-65.89	-13.00	52.89	PASS	Vertical
9	528.6797	150	345	-58.75	-13.00	45.75	PASS	Vertical
10	1057.6058	150	280	-42.47	-13.00	29.47	PASS	Vertical
11	1586.4586	150	345	-40.49	-13.00	27.49	PASS	Vertical
12	5361.8681	150	346	-50.62	-13.00	37.62	PASS	Vertical

Mode		Remark	\
Band	LTE B12	Channel	23130

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	49	-61.00	-13.00	48.00	PASS	Horizontal
2	208.9038	150	70	-68.17	-13.00	55.17	PASS	Horizontal
3	528.6797	150	30	-53.81	-13.00	40.81	PASS	Horizontal
4	1057.6058	150	326	-48.51	-13.00	35.51	PASS	Horizontal
5	1586.0586	150	336	-44.04	-13.00	31.04	PASS	Horizontal
6	5228.3614	150	129	-52.14	-13.00	39.14	PASS	Horizontal
7	75.5991	150	321	-60.00	-13.00	47.00	PASS	Vertical
8	226.5613	150	353	-64.51	-13.00	51.51	PASS	Vertical
9	528.6797	150	343	-58.66	-13.00	45.66	PASS	Vertical
10	1057.2057	150	281	-42.49	-13.00	29.49	PASS	Vertical
11	1585.4585	150	343	-40.50	-13.00	27.50	PASS	Vertical
12	5362.6181	150	347	-51.02	-13.00	38.02	PASS	Vertical

Mode		Remark	\
Band	LTE B13	Channel	23230

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	32	-61.76	-13.00	48.76	PASS	Horizontal
2	208.9038	150	87	-68.35	-13.00	55.35	PASS	Horizontal
3	528.6797	150	24	-53.45	-13.00	40.45	PASS	Horizontal
4	1586.0586	150	341	-44.46	-13.00	31.46	PASS	Horizontal
5	2055.7056	150	360	-45.35	-13.00	32.35	PASS	Horizontal
6	12178.9589	150	60	-48.80	-13.00	35.80	PASS	Horizontal
7	75.5991	150	3	-60.53	-13.00	47.53	PASS	Vertical
8	226.5613	150	3	-64.61	-13.00	51.61	PASS	Vertical
9	528.6797	150	264	-58.11	-13.00	45.11	PASS	Vertical
10	1057.4057	150	282	-42.75	-13.00	29.75	PASS	Vertical
11	1585.6586	150	340	-40.52	-13.00	27.52	PASS	Vertical
12	14763.5882	150	254	-47.22	-13.00	34.22	PASS	Vertical

Mode		Remark	\
Band	LTE B17	Channel	23780

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	72	-61.47	-13.00	48.47	PASS	Horizontal
2	208.9038	150	300	-67.78	-13.00	54.78	PASS	Horizontal
3	528.6797	150	23	-54.32	-13.00	41.32	PASS	Horizontal
4	1586.2586	150	337	-44.55	-13.00	31.55	PASS	Horizontal
5	2055.5056	150	360	-45.44	-13.00	32.44	PASS	Horizontal
6	15317.1159	150	158	-47.24	-13.00	34.24	PASS	Horizontal
7	75.5991	150	316	-59.90	-13.00	46.90	PASS	Vertical
8	226.5613	150	342	-64.74	-13.00	51.74	PASS	Vertical
9	528.6797	150	334	-58.80	-13.00	45.80	PASS	Vertical
10	1057.2057	150	288	-42.54	-13.00	29.54	PASS	Vertical
11	1585.8586	150	334	-40.22	-13.00	27.22	PASS	Vertical
12	14788.3394	150	36	-47.85	-13.00	34.85	PASS	Vertical

Mode		Remark	\
Band	LTE B17	Channel	23790

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	42	-61.41	-13.00	48.41	PASS	Horizontal
2	208.9038	150	252	-68.11	-13.00	55.11	PASS	Horizontal
3	528.6797	150	11	-54.01	-13.00	41.01	PASS	Horizontal
4	1586.0586	150	335	-44.33	-13.00	31.33	PASS	Horizontal
5	2055.9056	150	354	-45.76	-13.00	32.76	PASS	Horizontal
6	14783.8392	150	9	-47.15	-13.00	34.15	PASS	Horizontal
7	75.5991	150	321	-59.84	-13.00	46.84	PASS	Vertical
8	226.5613	150	338	-64.44	-13.00	51.44	PASS	Vertical
9	528.6797	150	330	-58.77	-13.00	45.77	PASS	Vertical
10	1057.0057	150	282	-42.15	-13.00	29.15	PASS	Vertical
11	1586.0586	150	338	-40.61	-13.00	27.61	PASS	Vertical
12	3172.5086	150	328	-49.84	-13.00	36.84	PASS	Vertical

Mode		Remark	\
Band	LTE B17	Channel	23800

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	49	-61.00	-13.00	48.00	PASS	Horizontal
2	208.9038	150	284	-68.41	-13.00	55.41	PASS	Horizontal
3	528.6797	150	11	-53.90	-13.00	40.90	PASS	Horizontal
4	1586.2586	150	342	-44.42	-13.00	31.42	PASS	Horizontal
5	2055.7056	150	358	-45.36	-13.00	32.36	PASS	Horizontal
6	15332.1166	150	357	-46.92	-13.00	33.92	PASS	Horizontal
7	75.5991	150	328	-59.89	-13.00	46.89	PASS	Vertical
8	226.5613	150	3	-64.96	-13.00	51.96	PASS	Vertical
9	528.6797	150	346	-58.87	-13.00	45.87	PASS	Vertical
10	1585.8586	150	336	-40.66	-13.00	27.66	PASS	Vertical
11	2055.9056	150	318	-43.10	-13.00	30.10	PASS	Vertical
12	14790.5895	150	0	-46.26	-13.00	33.26	PASS	Vertical

Mode		Remark	\
Band	LTE B26	Channel	26775

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	52	-61.71	-13.00	48.71	PASS	Horizontal
2	208.9038	150	73	-67.78	-13.00	54.78	PASS	Horizontal
3	528.6797	150	33	-53.65	-13.00	40.65	PASS	Horizontal
4	1586.2586	150	338	-44.01	-13.00	31.01	PASS	Horizontal
5	2055.9056	150	357	-45.99	-13.00	32.99	PASS	Horizontal
6	14780.089	150	0	-47.36	-13.00	34.36	PASS	Horizontal
7	75.5991	150	335	-60.15	-13.00	47.15	PASS	Vertical
8	226.5613	150	353	-64.21	-13.00	51.21	PASS	Vertical
9	528.6797	150	343	-58.63	-13.00	45.63	PASS	Vertical
10	1586.0586	150	335	-40.41	-13.00	27.41	PASS	Vertical
11	2055.7056	150	324	-44.01	-13.00	31.01	PASS	Vertical
12	13671.5336	150	176	-47.82	-13.00	34.82	PASS	Vertical

Mode		Remark	\
Band	LTE B26	Channel	26865

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	42	-61.30	-13.00	48.30	PASS	Horizontal
2	208.9038	150	111	-68.23	-13.00	55.23	PASS	Horizontal
3	528.6797	150	22	-54.00	-13.00	41.00	PASS	Horizontal
4	1586.0586	150	339	-44.23	-13.00	31.23	PASS	Horizontal
5	2055.9056	150	360	-45.81	-13.00	32.81	PASS	Horizontal
6	15324.6162	150	301	-47.23	-13.00	34.23	PASS	Horizontal
7	75.5991	150	3	-60.61	-13.00	47.61	PASS	Vertical
8	226.5613	150	360	-64.77	-13.00	51.77	PASS	Vertical
9	528.6797	150	343	-58.24	-13.00	45.24	PASS	Vertical
10	1586.0586	150	343	-40.46	-13.00	27.46	PASS	Vertical
11	2055.7056	150	312	-43.71	-13.00	30.71	PASS	Vertical
12	15257.8629	150	109	-47.39	-13.00	34.39	PASS	Vertical

Mode		Remark	\
Band	LTE B26	Channel	26965

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	28	-61.42	-13.00	48.42	PASS	Horizontal
2	377.7175	150	39	-65.19	-13.00	52.19	PASS	Horizontal
3	528.6797	150	28	-53.72	-13.00	40.72	PASS	Horizontal
4	1586.2586	150	337	-44.78	-13.00	31.78	PASS	Horizontal
5	2056.1056	150	356	-45.61	-13.00	32.61	PASS	Horizontal
6	15260.863	150	56	-46.21	-13.00	33.21	PASS	Horizontal
7	75.5991	150	360	-59.91	-13.00	46.91	PASS	Vertical
8	226.5613	150	3	-65.72	-13.00	52.72	PASS	Vertical
9	528.6797	150	338	-57.67	-13.00	44.67	PASS	Vertical
10	1057.6058	150	280	-42.37	-13.00	29.37	PASS	Vertical
11	1586.2586	150	338	-40.82	-13.00	27.82	PASS	Vertical
12	5362.6181	150	347	-50.23	-13.00	37.23	PASS	Vertical

Mode		Remark	\
Band	LTE B66	Channel	132072

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	80	-61.92	-13.00	48.92	PASS	Horizontal
2	528.6797	150	21	-53.95	-13.00	40.95	PASS	Horizontal
3	755.3171	150	342	-58.50	-13.00	45.50	PASS	Horizontal
4	1275.0275	150	184	-49.67	-13.00	36.67	PASS	Horizontal
5	9495.3248	150	310	-50.18	-13.00	37.18	PASS	Horizontal
6	15314.1157	150	253	-46.62	-13.00	33.62	PASS	Horizontal
7	75.5991	150	340	-59.47	-13.00	46.47	PASS	Vertical
8	226.5613	150	360	-64.66	-13.00	51.66	PASS	Vertical
9	528.6797	150	340	-58.69	-13.00	45.69	PASS	Vertical
10	1057.0057	150	282	-47.29	-13.00	34.29	PASS	Vertical
11	5362.6181	150	357	-50.55	-13.00	37.55	PASS	Vertical
12	14186.8093	150	216	-47.23	-13.00	34.23	PASS	Vertical

Mode		Remark	\
Band	LTE B66	Channel	132322

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	65	-61.95	-13.00	48.95	PASS	Horizontal
2	208.9038	150	296	-67.37	-13.00	54.37	PASS	Horizontal
3	528.6797	150	26	-53.63	-13.00	40.63	PASS	Horizontal
4	1291.8292	150	15	-49.45	-13.00	36.45	PASS	Horizontal
5	5259.113	150	300	-52.03	-13.00	39.03	PASS	Horizontal
6	15366.6183	150	26	-46.49	-13.00	33.49	PASS	Horizontal
7	75.5991	150	356	-59.25	-13.00	46.25	PASS	Vertical
8	226.5613	150	3	-63.98	-13.00	50.98	PASS	Vertical
9	528.6797	150	263	-58.48	-13.00	45.48	PASS	Vertical
10	1057.4057	150	282	-47.84	-13.00	34.84	PASS	Vertical
11	4682.3341	150	338	-51.49	-13.00	38.49	PASS	Vertical
12	14771.8386	150	7	-47.35	-13.00	34.35	PASS	Vertical

Mode		Remark	\
Band	LTE B66	Channel	132572

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	32	-61.66	-13.00	48.66	PASS	Horizontal
2	208.9038	150	259	-68.42	-13.00	55.42	PASS	Horizontal
3	528.6797	150	24	-53.22	-13.00	40.22	PASS	Horizontal
4	1280.8281	150	137	-48.87	-13.00	35.87	PASS	Horizontal
5	5307.1154	150	330	-52.30	-13.00	39.30	PASS	Horizontal
6	15286.3643	150	44	-47.09	-13.00	34.09	PASS	Horizontal
7	75.5991	150	360	-59.57	-13.00	46.57	PASS	Vertical
8	226.5613	150	3	-64.51	-13.00	51.51	PASS	Vertical
9	528.6797	150	332	-58.21	-13.00	45.21	PASS	Vertical
10	1277.6278	150	348	-49.06	-13.00	36.06	PASS	Vertical
11	3776.2888	150	7	-47.41	-13.00	34.41	PASS	Vertical
12	13525.2763	150	329	-45.67	-13.00	32.67	PASS	Vertical

Mode		Remark	\
Band	LTE B71	Channel	133322

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	69	-62.03	-13.00	49.03	PASS	Horizontal
2	208.9038	150	312	-67.77	-13.00	54.77	PASS	Horizontal
3	528.6797	150	18	-53.57	-13.00	40.57	PASS	Horizontal
4	1586.2586	150	340	-44.24	-13.00	31.24	PASS	Horizontal
5	2056.5057	150	358	-45.71	-13.00	32.71	PASS	Horizontal
6	13595.7798	150	0	-45.44	-13.00	32.44	PASS	Horizontal
7	75.5991	150	360	-59.96	-13.00	46.96	PASS	Vertical
8	170.6781	150	303	-59.27	-13.00	46.27	PASS	Vertical
9	528.6797	150	264	-57.82	-13.00	44.82	PASS	Vertical
10	1586.4586	150	332	-40.16	-13.00	27.16	PASS	Vertical
11	3776.2888	150	1	-48.08	-13.00	35.08	PASS	Vertical
12	13662.5331	150	208	-44.60	-13.00	31.60	PASS	Vertical

Mode		Remark	\
Band	LTE B71	Channel	133372

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	32	-61.86	-13.00	48.86	PASS	Horizontal
2	208.9038	150	295	-67.58	-13.00	54.58	PASS	Horizontal
3	528.6797	150	11	-53.78	-13.00	40.78	PASS	Horizontal
4	1586.0586	150	342	-44.01	-13.00	31.01	PASS	Horizontal
5	2056.3056	150	360	-44.59	-13.00	31.59	PASS	Horizontal
6	13670.7835	150	224	-45.73	-13.00	32.73	PASS	Horizontal
7	75.5991	150	336	-60.14	-13.00	47.14	PASS	Vertical
8	183.0966	150	300	-62.28	-13.00	49.28	PASS	Vertical
9	528.6797	150	262	-57.85	-13.00	44.85	PASS	Vertical
10	1585.8586	150	336	-39.97	-13.00	26.97	PASS	Vertical
11	3701.2851	150	0	-48.43	-13.00	35.43	PASS	Vertical
12	13599.53	150	0	-44.56	-13.00	31.56	PASS	Vertical

Mode		Remark	\
Band	LTE B41	Channel	40620

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	38	-61.67	-13.00	48.67	PASS	Horizontal
2	208.9038	150	315	-68.12	-13.00	55.12	PASS	Horizontal
3	528.6797	150	28	-54.85	-13.00	41.85	PASS	Horizontal
4	1586.2586	150	324	-43.47	-13.00	30.47	PASS	Horizontal
5	6871.6936	150	313	-50.55	-13.00	37.55	PASS	Horizontal
6	15321.6161	150	196	-44.80	-13.00	31.80	PASS	Horizontal
7	75.5991	150	347	-59.88	-13.00	46.88	PASS	Vertical
8	226.5613	150	3	-63.54	-13.00	50.54	PASS	Vertical
9	528.6797	150	262	-57.08	-13.00	44.08	PASS	Vertical
10	1586.2586	150	300	-42.13	-13.00	29.13	PASS	Vertical
11	4834.5917	150	348	-50.14	-13.00	37.14	PASS	Vertical
12	13576.2788	150	41	-46.16	-13.00	33.16	PASS	Vertical

Mode		Remark	\
Band	LTE B41	Channel	40140

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	76	-61.87	-13.00	48.87	PASS	Horizontal
2	208.9038	150	96	-68.69	-13.00	55.69	PASS	Horizontal
3	528.6797	150	22	-54.62	-13.00	41.62	PASS	Horizontal
4	1291.0291	150	300	-44.02	-13.00	31.02	PASS	Horizontal
5	5514.1257	150	105	-50.82	-13.00	37.82	PASS	Horizontal
6	14902.3451	150	11	-45.76	-13.00	32.76	PASS	Horizontal
7	75.5991	150	358	-60.11	-13.00	47.11	PASS	Vertical
8	226.5613	150	3	-63.35	-13.00	50.35	PASS	Vertical
9	528.6797	150	266	-57.11	-13.00	44.11	PASS	Vertical
10	1586.2586	150	302	-41.32	-13.00	28.32	PASS	Vertical
11	5475.1238	150	357	-49.64	-13.00	36.64	PASS	Vertical
12	14810.0905	150	2	-46.06	-13.00	33.06	PASS	Vertical

Mode		Remark	\
Band	LTE B41	Channel	41140

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.5991	150	49	-62.94	-13.00	49.94	PASS	Horizontal
2	208.9038	150	349	-68.78	-13.00	55.78	PASS	Horizontal
3	528.6797	150	12	-54.38	-13.00	41.38	PASS	Horizontal
4	1585.8586	150	332	-43.42	-13.00	30.42	PASS	Horizontal
5	5442.8721	150	287	-51.17	-13.00	38.17	PASS	Horizontal
6	15373.3687	150	270	-45.09	-13.00	32.09	PASS	Horizontal
7	75.4051	150	352	-59.51	-13.00	46.51	PASS	Vertical
8	226.5613	150	360	-63.68	-13.00	50.68	PASS	Vertical
9	528.6797	150	263	-57.20	-13.00	44.20	PASS	Vertical
10	1586.2586	150	297	-42.02	-13.00	29.02	PASS	Vertical
11	5288.3644	150	341	-50.33	-13.00	37.33	PASS	Vertical
12	14144.0572	150	241	-45.78	-13.00	32.78	PASS	Vertical

Mode		Remark	\
Band	LTE B71	Channel	133222

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.4051	150	65	-62.62	-13.00	49.62	PASS	Horizontal
2	112.8546	150	264	-63.03	-13.00	50.03	PASS	Horizontal
3	528.6797	150	12	-54.68	-13.00	41.68	PASS	Horizontal
4	1586.2586	150	326	-42.87	-13.00	29.87	PASS	Horizontal
5	6896.4448	150	61	-50.13	-13.00	37.13	PASS	Horizontal
6	13601.0301	150	276	-47.18	-13.00	34.18	PASS	Horizontal
7	75.5991	150	3	-60.71	-13.00	47.71	PASS	Vertical
8	226.5613	150	3	-63.32	-13.00	50.32	PASS	Vertical
9	528.6797	150	258	-57.03	-13.00	44.03	PASS	Vertical
10	1586.2586	150	311	-41.96	-13.00	28.96	PASS	Vertical
11	5017.6009	150	250	-50.53	-13.00	37.53	PASS	Vertical
12	12864.4932	150	357	-47.75	-13.00	34.75	PASS	Vertical