

TEST REPORT

Product : TRAIL CAMERA
Trade mark : BROWNING
Model/Type reference : BTC-PSMHD-AI
Serial Number : N/A
Report Number : EED32Q81528301
FCC ID : 2ALGTBTC-PSMHD-AI
Date of Issue : Nov. 25, 2024
Test Standards : 47 CFR Part 2
47 CFR Part 22 subpart H
47 CFR Part 24 subpart E
47 CFR Part 27
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,
Shenzhen, Guangdong, China
TEL: +86-755-3368 3668
FAX: +86-755-3368 3385

Compiled by:

Zhenxia Wen

Reviewed by:

Frazer Li

Zhenxia Wen

Frazer Li

Approved by:

Aaron Ma

Date of Issue:

Nov. 25, 2024

Aaron Ma

Check No.: 9715270924



1 Version

Version No.	Date	Description
00	Nov. 25, 2024	Original

2 Test Summary

Test Item	Test Requirement	Test method	Result
FCC Part 22 (LTE Band 5)			
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,LTE Band 25)			
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 12,LTE Band 13,LTE Band 14,LTE Band 66)			
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

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

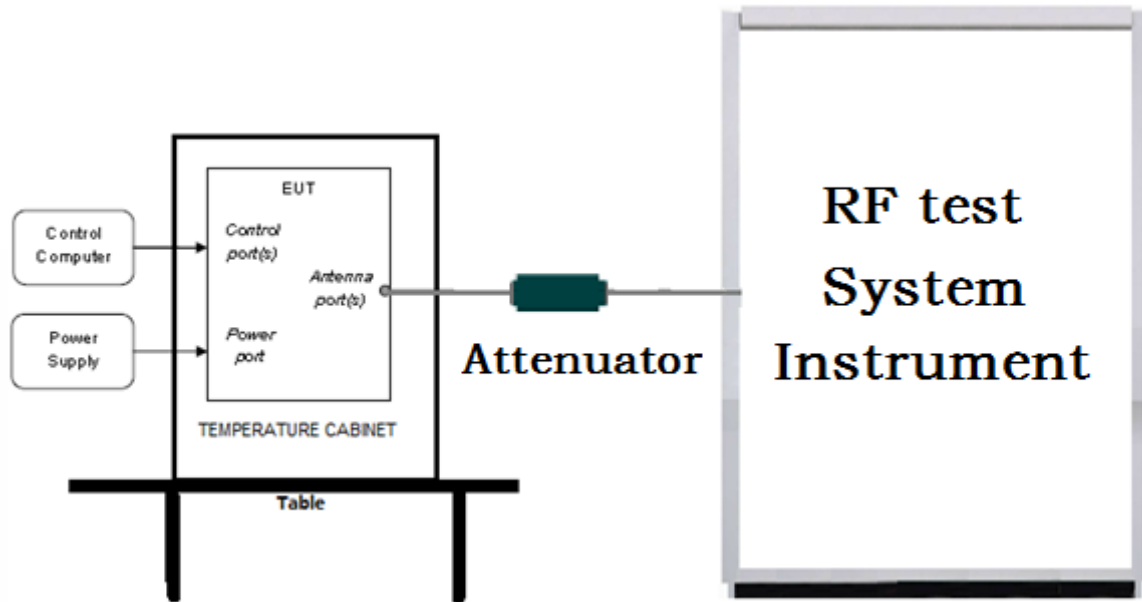
3 Content

1	VERSION	2
2	TEST SUMMARY	3
3	CONTENT	5
4	TEST REQUIREMENT	6
4.1	TEST SETUP	6
4.1.1	For Conducted test setup	6
4.1.2	For Radiated Emissions test setup	6
4.2	TEST ENVIRONMENT	7
5	GENERAL INFORMATION	7
5.1	CLIENT INFORMATION	7
5.2	GENERAL DESCRIPTION OF EUT	7
5.3	DESCRIPTION OF SUPPORT UNITS	8
5.4	TEST LOCATION	8
5.5	DEVIATION FROM STANDARDS	8
5.6	ABNORMALITIES FROM STANDARD CONDITIONS	8
5.7	OTHER INFORMATION REQUESTED BY THE CUSTOMER	8
5.8	MEASUREMENT UNCERTAINTY (95% CONFIDENCE LEVELS, K=2)	8
6	EQUIPMENT LIST	9
7	RADIO TECHNICAL REQUIREMENTS SPECIFICATION	12
	APPENDIX A) FIELD STRENGTH OF SPURIOUS RADIATION	13
	PHOTOGRAPHS OF TEST SETUP	21
	PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS	23

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:

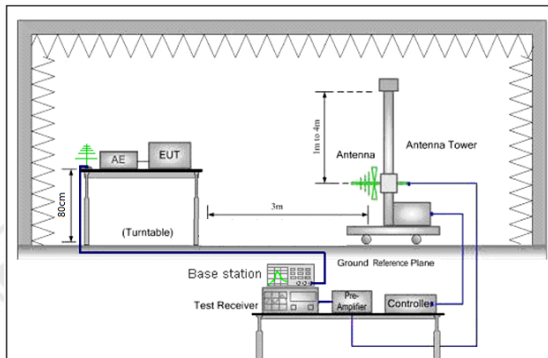


Figure 1.30MHz to 1GHz

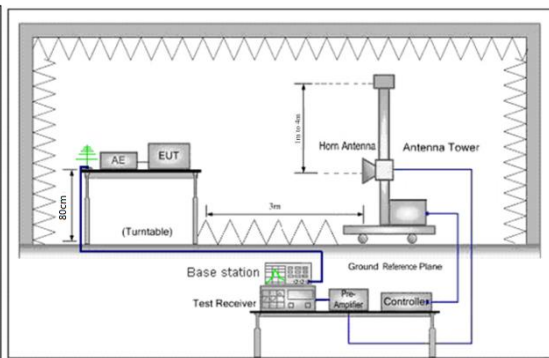


Figure 2. above 1GHz

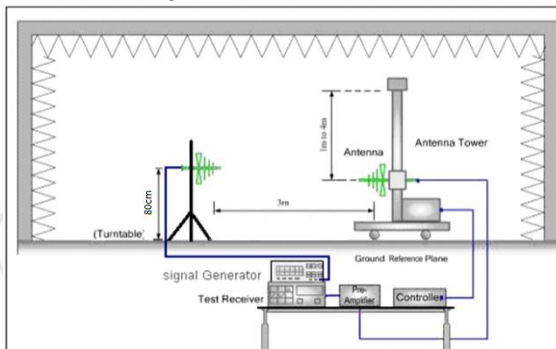


Figure 1. 30MHz to 1GHz

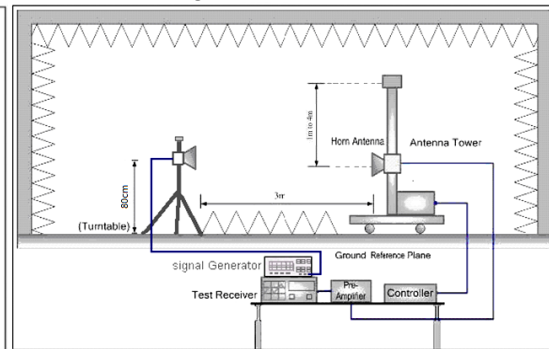


Figure 2. above 1GHz

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 CAMERA	
Model No.:	BTC-PSMHD-AI	
Trade Mark:	BROWNING	
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 12:UL:699-716MHz,DL:729-746MHz; FDD band 13:UL:777-787MHz,DL:746-756MHz; FDD band 14: UL: 788- 798,DL:758 MHz-768 MHz; FDD band 25: UL:1850-1915MHz,DL:1930-1995 MHz; FDD band 66:UL:1710 - 1780 MHz,DL:2110 - 2200MHz	
Modulation Type:	QPSK, 16QAM	
Antenna Type:	External Antenna	
Antenna Gain:	2.2dBi	
Power Supply:	Adapter:	INPUT:100-240V~50/60Hz OUTPUT: 12V, 3.33A
Test Voltage:	1.5V*8	
Test Power Grade:	Default	
Test Software of EUT:	RF Test	
Sample Received Date:	Sep. 27, 2024	
Sample tested Date:	Sep. 27, 2024 to Oct. 24, 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	biaozi	HM10	1804186	05-29-2024	05-28-2025
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 No.	Serial Number	Cal. date	Cal. Due date
				(mm-dd-yyyy)	(mm-dd-yyyy)
3M Chamber & Accessory Equipment	TDK	SAC-3	---	05/22/2022	05/21/2025
Receiver	R&S	ESC17	100938-003	09/07/2024	09/06/2025
Spectrum Analyzer	R&S	FSV40	101200	07/18/2024	07/17/2025
TRILOG Broadband Antenna	schwarzbeck	VULB 9163	9163-618	05/22/2022	05/21/2025
Loop Antenna	Schwarzbeck	FMZB 1519B	1519B-076	04/16/2024	04/15/2025
Microwave Preamplifier	Tonscend	EMC051845SE	980380	12/14/2023	12/13/2024
Horn Antenna	A.H.SYSTEMS	SAS-574	374	07/02/2023	07/01/2026
Horn Antenna	ETS-LINGREN	BBHA 9120D	9120D-1869	04/16/2024	04/15/2025
Preamplifier	Agilent	11909A	12-1	03/22/2024	03/21/2025
Preamplifier	CD	PAP-1840-60	6041.6042	06/19/2024	06/18/2025
Test software	Fara	EZ-EMC	EMEC-3A1-Pre	---	---
Cable line	Fulai(7M)	SF106	5219/6A	---	---
Cable line	Fulai(6M)	SF106	5220/6A	---	---
Cable line	Fulai(3M)	SF106	5216/6A	---	---
Cable line	Fulai(3M)	SF106	5217/6A	---	---

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	12-14-2023	12-13-2024
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
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	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 EED32Q81528301, Appendix: LTE Band4 of EED32Q81528301, Appendix: LTE Band5 of EED32Q81528301,Appendix: LTE Band12 of EED32Q81528301, Appendix: LTE Band13 of EED32Q81528301,Appendix: LTE Band14 of EED32Q81528301, Appendix: LTE Band25 of EED32Q81528301,Appendix: LTE Band26 of EED32Q81528301.				

Appendix A) Field strength of spurious radiation

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-30MHz	Peak	10kHz	30kHz	Peak
	30MHz-1GHz	Peak	120kHz	300kHz	Peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
Measurement Procedure:	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 high 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: $\text{ERP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$ $\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$ $\text{EIRP} = \text{ERP} + 2.15\text{dB}$ 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.				
Limit:	Attenuated at least 43+10log(P)				

Measurement Data:

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

Mode	LTE	Remark	
Band	Band=2 BW=20MHz	Channel	18900

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.017	150	357	-61.87	-13.00	48.87	PASS	Horizontal
2	120.034	150	357	-59.41	-13.00	46.41	PASS	Horizontal
3	347.6415	150	357	-62.92	-13.00	49.92	PASS	Horizontal
4	1519.0519	150	292	-40.11	-13.00	27.11	PASS	Horizontal
5	3760.0505	150	20	-45.99	-13.00	32.99	PASS	Horizontal
6	9847.7674	150	36	-43.53	-13.00	30.53	PASS	Horizontal
7	75.017	150	84	-61.04	-13.00	48.04	PASS	Vertical
8	208.9038	150	267	-66.57	-13.00	53.57	PASS	Vertical
9	449.9	150	19	-63.50	-13.00	50.50	PASS	Vertical
10	1434.4434	150	332	-40.21	-13.00	27.21	PASS	Vertical
11	3769.3135	150	144	-46.68	-13.00	33.68	PASS	Vertical
12	11249.8875	150	162	-41.74	-13.00	28.74	PASS	Vertical

Mode	LTE	Remark	
Band	Band=4 BW=20MHz	Channel	20175

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.017	150	357	-63.57	-13.00	50.57	PASS	Horizontal
2	120.034	150	357	-59.08	-13.00	46.08	PASS	Horizontal
3	284.967	150	136	-66.76	-13.00	53.76	PASS	Horizontal
4	1156.6157	150	144	-43.07	-13.00	30.07	PASS	Horizontal
5	3465.0983	150	196	-48.05	-13.00	35.05	PASS	Horizontal
6	9824.3662	150	332	-42.26	-13.00	29.26	PASS	Horizontal
7	75.017	150	81	-61.35	-13.00	48.35	PASS	Vertical
8	120.034	150	357	-64.81	-13.00	51.81	PASS	Vertical
9	449.3179	150	357	-65.57	-13.00	52.57	PASS	Vertical
10	1302.6303	150	246	-42.52	-13.00	29.52	PASS	Vertical
11	3465.0983	150	180	-49.66	-13.00	36.66	PASS	Vertical
12	11248.4249	150	63	-41.48	-13.00	28.48	PASS	Vertical

Mode	LTE	Remark	
Band	Band=12 BW=20MHz	Channel	23095

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.017	150	357	-63.69	-13.00	50.69	PASS	Horizontal
2	120.034	150	357	-61.78	-13.00	48.78	PASS	Horizontal
3	351.9104	150	242	-60.91	-13.00	47.91	PASS	Horizontal
4	1414.8165	150	242	-40.66	-13.00	27.66	PASS	Horizontal
5	3550.005	150	271	-53.30	-13.00	40.30	PASS	Horizontal
6	9808.6809	150	104	-43.54	-13.00	30.54	PASS	Horizontal
7	75.017	150	263	-60.84	-13.00	47.84	PASS	Vertical
8	120.034	150	135	-64.86	-13.00	51.86	PASS	Vertical
9	351.5223	150	201	-64.40	-13.00	51.40	PASS	Vertical
10	1406.5907	150	201	-34.12	-13.00	21.12	PASS	Vertical
11	4504.2004	150	135	-48.64	-13.00	35.64	PASS	Vertical
12	11366.8867	150	94	-42.32	-13.00	29.32	PASS	Vertical

Mode	LTE	Remark	
Band	Band=13 BW=20MHz	Channel	23230

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.1794	150	330	-65.90	-13.00	52.90	PASS	Horizontal
2	120.034	150	357	-60.12	-13.00	47.12	PASS	Horizontal
3	326.8794	150	347	-60.40	-13.00	47.40	PASS	Horizontal
4	1569.932	150	128	-53.11	-13.00	40.11	PASS	Horizontal
5	3942.4942	150	284	-54.05	-13.00	41.05	PASS	Horizontal
6	11256.4256	150	347	-42.42	-13.00	29.42	PASS	Horizontal
7	59.1058	150	3	-59.78	-13.00	46.78	PASS	Vertical
8	208.9038	150	244	-64.72	-13.00	51.72	PASS	Vertical
9	433.2126	150	226	-63.78	-13.00	50.78	PASS	Vertical
10	1564.0564	150	280	-47.96	-13.00	34.96	PASS	Vertical
11	5047.1047	150	20	-48.59	-13.00	35.59	PASS	Vertical
12	11252.9003	150	114	-41.31	-13.00	28.31	PASS	Vertical

Mode	LTE	Remark	
Band	Band=14 BW=20MHz	Channel	23330

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	58.1356	150	230	-65.70	-13.00	52.70	PASS	Horizontal
2	120.034	150	357	-60.81	-13.00	47.81	PASS	Horizontal
3	331.5363	150	357	-61.93	-13.00	48.93	PASS	Horizontal
4	1847.2597	150	211	-50.84	-13.00	37.84	PASS	Horizontal
5	5948.4198	150	329	-47.43	-13.00	34.43	PASS	Horizontal
6	10607.7608	150	84	-43.38	-13.00	30.38	PASS	Horizontal
7	75.017	150	235	-59.94	-13.00	46.94	PASS	Vertical
8	208.9038	150	244	-64.17	-13.00	51.17	PASS	Vertical
9	430.4961	150	216	-63.01	-13.00	50.01	PASS	Vertical
10	1589.909	150	69	-48.60	-13.00	35.60	PASS	Vertical
11	5054.1554	150	169	-48.77	-13.00	35.77	PASS	Vertical
12	11231.7482	150	141	-42.37	-13.00	29.37	PASS	Vertical

Mode	LTE	Remark	
Band	Band=25 BW=20MHz	Channel	26365

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	37.3735	150	267	-65.78	-13.00	52.78	PASS	Horizontal
2	120.034	150	357	-60.35	-13.00	47.35	PASS	Horizontal
3	328.4317	150	347	-61.89	-13.00	48.89	PASS	Horizontal
4	1399.0399	150	18	-42.10	-13.00	29.10	PASS	Horizontal
5	3765.0765	150	12	-43.99	-13.00	30.99	PASS	Horizontal
6	10989.799	150	321	-41.39	-13.00	28.39	PASS	Horizontal
7	59.6879	150	320	-61.22	-13.00	48.22	PASS	Vertical
8	120.034	150	153	-65.17	-13.00	52.17	PASS	Vertical
9	433.6007	150	199	-61.69	-13.00	48.69	PASS	Vertical
10	1307.8308	150	171	-41.93	-13.00	28.93	PASS	Vertical
11	3765.0765	150	150	-42.75	-13.00	29.75	PASS	Vertical
12	15881.7882	150	56	-38.42	-13.00	25.42	PASS	Vertical

Mode	LTE	Remark	
Band	Band=66 BW=20MHz	Channel	66786

Suspected List								
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	75.017	150	357	-64.01	-13.00	51.01	PASS	Horizontal
2	120.034	150	357	-60.23	-13.00	47.23	PASS	Horizontal
3	330.7602	150	357	-62.06	-13.00	49.06	PASS	Horizontal
4	1397.2397	150	148	-41.29	-13.00	28.29	PASS	Horizontal
5	3764.9257	150	20	-43.45	-13.00	30.45	PASS	Horizontal
6	11226.9738	150	199	-41.31	-13.00	28.31	PASS	Horizontal
7	74.823	150	164	-59.83	-13.00	46.83	PASS	Vertical
8	208.9038	150	248	-65.20	-13.00	52.20	PASS	Vertical
9	430.4961	150	212	-62.68	-13.00	49.68	PASS	Vertical
10	1288.0288	150	338	-41.23	-13.00	28.23	PASS	Vertical
11	3764.9257	150	151	-42.66	-13.00	29.66	PASS	Vertical
12	11252.8126	150	184	-41.49	-13.00	28.49	PASS	Vertical