



Test Report No.: SA170706W004



# RF EXPOSURE REPORT

**Product:** KONE Connection 210 (North America)

**Model Name:** EG9012-4LB

**FCC ID:** 2AAJGEG9012

**Applicant:** Guangzhou Robustel Technologies Co., Limited

**Address:** 3rd Floor, Building F, Kehui Park, No.95, Daguan Road,  
Tianhe District, Guangzhou 510660, China

**Manufacturer:** Guangzhou Robustel Technologies Co., Limited

**Address:** 3rd Floor, Building F, Kehui Park, No.95, Daguan Road,  
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**Report No.:** SA170706W004

**Received Date:** Jul. 06, 2017

**Test Date:** Jul. 14, 2017 ~ Jul. 24, 2017

**Issued Date:** Jul. 25, 2017

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA170706W004	Original release	Jul. 25, 2017



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# 1 CERTIFICATION

**PRODUCT:** KONE Connection 210 (North America)  
**BRAND NAME:** Robustel  
**MODEL NAME:** EG9012-4LB  
**APPLICANT:** Guangzhou Robustel Technologies Co., Limited  
**TESTED:** Jul. 14, 2017 ~ Jul. 24, 2017  
**TEST SAMPLE:** Production Unit  
**STANDARDS:** **FCC Part 2 (Section 2.1091)**  
**FCC OET Bulletin 65, Supplement C (01-01)**  
**KDB 447498 D01 General RF Exposure Guidance v06**  
**IEEE C95.1**

The above equipment has been tested by **BV 7Layers Communications Technology (Shenzhen) Co. Ltd** and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**PREPARED BY :** Yuqiang Yin, **DATE:** Jul. 25, 2017  
(Yuqiang Yin/ Engineer)

**APPROVED BY :** Bill Yao, **DATE:** Jul. 25, 2017  
( Bill Yao / Manager)



## 2 GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

<b>PRODUCT</b>	KONE Connection 210 (North America)	
<b>MODEL NAME</b>	EG9012-4LB	
<b>NOMINAL VOLTAGE</b>	DC 12V	
<b>OPERATING TEMPERATURE RANGE</b>	-40 ~ 85°C	
<b>MODULATION TYPE</b>	<b>WCDMA</b>	BPSK/QPSK
	<b>LTE</b>	QPSK/16QAM
<b>OPERATING FREQUENCY</b>	<b>WCDMA</b>	1852.4MHz ~ 1907.6MHz(FOR WCDMA1900) 826.4MHz ~ 846.6MHz(FOR WCDMA 850)
	<b>LTE</b>	1850.7MHz ~ 1909.3MHz (FOR LTE Band2) 1710.7MHz ~ 1754.3MHz (FOR LTE Band4) 824.7MHz ~ 848.3MHz (FOR LTE Band5) 779.5MHZ ~ 784.5MHZ (FOR LTE Band13) 706.5MHz ~ 713.5MHz (FOR LTE Band17)
<b>ANTENNA 1</b>	Fixed External Antenna with 1dBi	
<b>ANTENNA 2</b>	Fixed External Antenna with 2dBi	
<b>HW VERSION</b>	V101	
<b>SW VERSION</b>	0.11.4	
<b>I/O PORTS</b>	Refer to user's manual	
<b>CABLE SUPPLIED</b>	N/A	

**NOTE:**

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

### 3 RF EXPOSURE

#### 3.1 LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm <sup>2</sup> )	AVERAGE TIME (minutes)
<b>LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE</b>				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

#### 3.2 MPE CALCULATION FORMULA

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

where

$P_d$  = power density in mW/cm<sup>2</sup>

$P_{out}$  = output power to antenna in mW

G = gain of antenna in linear scale

$\pi$  = 3.1416

R = distance between observation point and center of the radiator in cm

#### 3.3 CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile device**.



### 3.4 CONDUCTED POWER

#### WCDMA

Band	WCDMA II		
Channel	9262	9400	9538
Frequency (MHz)	1852.4	1880.0	1907.6
RMC 12.2K	22.53	22.71	22.46
HSPA			
HSDPA Subtest-1	21.58	21.76	21.51
HSDPA Subtest-2	21.55	21.73	21.48
HSDPA Subtest-3	21.04	21.22	20.97
HSDPA Subtest-4	21.03	21.21	20.96
HSUPA Subtest-1	21.56	21.74	21.49
HSUPA Subtest-2	19.64	19.82	19.57
HSUPA Subtest-3	20.60	20.78	20.53
HSUPA Subtest-4	19.60	19.78	19.53
HSUPA Subtest-5	21.59	21.77	21.52
Band	WCDMA V		
Channel	4132	4182	4233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2K	21.89	22.25	22.18
HSPA			
HSDPA Subtest-1	20.94	21.30	21.23
HSDPA Subtest-2	20.97	21.33	21.26
HSDPA Subtest-3	20.36	20.72	20.65
HSDPA Subtest-4	20.35	20.71	20.64
HSUPA Subtest-1	20.92	21.28	21.21
HSUPA Subtest-2	19.02	19.38	19.31
HSUPA Subtest-3	19.94	20.30	20.23
HSUPA Subtest-4	18.98	19.34	19.27
HSUPA Subtest-5	20.97	21.33	21.26



**LTE BAND 2**

LTE Band 2							
BW	Modulation	RB Size	RB Offset	Low CH 18607	Mid CH 18900	High CH 19193	3GPP MPR (dB)
				Frequency 1850.7 MHz	Frequency 1880 MHz	Frequency 1909.3 MHz	
1.4MHz	QPSK	1	0	22.63	22.60	22.85	0
		1	2	22.61	22.58	22.83	0
		1	5	22.59	22.56	22.81	0
		3	0	22.62	22.59	22.84	0
		3	1	22.60	22.57	22.82	0
		3	3	22.58	22.55	22.80	0
		6	0	21.93	21.90	22.15	1
	16QAM	1	0	22.02	21.99	22.24	1
		1	2	21.98	21.95	22.20	1
		1	5	21.95	21.92	22.17	1
		3	0	22.00	21.97	22.22	1
		3	1	21.96	21.93	22.18	1
		3	3	21.93	21.90	22.15	1
		6	0	20.98	20.95	21.20	2
BW	Modulation	RB Size	RB Offset	Low CH 18615	Mid CH 18900	High CH 19185	3GPP MPR (dB)
				Frequency 1851.5 MHz	Frequency 1880 MHz	Frequency 1908.5 MHz	
3 MHz	QPSK	1	0	22.66	22.63	22.88	0
		1	7	22.64	22.61	22.86	0
		1	14	22.62	22.59	22.84	0
		8	0	22.03	22.00	22.25	1
		8	3	21.97	21.94	22.19	1
		8	7	21.92	21.89	22.14	1
		15	0	21.96	21.93	22.18	1
	16QAM	1	0	22.05	22.02	22.27	1
		1	7	22.01	21.98	22.23	1
		1	14	21.98	21.95	22.20	1
		8	0	21.05	21.02	21.27	2
		8	3	20.99	20.96	21.21	2
		8	7	20.94	20.91	21.16	2
		15	0	21.01	20.98	21.23	2





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LTE Band 2							
BW	Modulation	RB Size	RB Offset	Low CH 18625	Mid CH 18900	High CH 19175	3GPP MPR (dB)
				Frequency 1852.5 MHz	Frequency 1880 MHz	Frequency 1907.5 MHz	
5 MHz	QPSK	1	0	22.69	22.66	22.91	0
		1	12	22.67	22.64	22.89	0
		1	24	22.65	22.62	22.87	0
		12	0	22.06	22.03	22.28	1
		12	6	22.00	21.97	22.22	1
		12	13	21.95	21.92	22.17	1
		25	0	21.99	21.96	22.21	1
	16QAM	1	0	22.08	22.05	22.30	1
		1	12	22.04	22.01	22.26	1
		1	24	22.01	21.98	22.23	1
		12	0	21.08	21.05	21.30	2
		12	6	21.02	20.99	21.24	2
		12	13	20.97	20.94	21.19	2
		25	0	21.04	21.01	21.26	2
BW	Modulation	RB Size	RB Offset	Low CH 18650	Mid CH 18900	High CH 19150	3GPP MPR (dB)
				Frequency 1855 MHz	Frequency 1880 MHz	Frequency 1905 MHz	
10 MHz	QPSK	1	0	22.71	22.68	22.93	0
		1	24	22.69	22.66	22.91	0
		1	49	22.67	22.64	22.89	0
		25	0	22.08	22.05	22.30	1
		25	12	22.02	21.99	22.24	1
		25	25	21.97	21.94	22.19	1
		50	0	22.01	21.98	22.23	1
	16QAM	1	0	22.10	22.07	22.32	1
		1	24	22.06	22.03	22.28	1
		1	49	22.03	22.00	22.25	1
		25	0	21.10	21.07	21.32	2
		25	12	21.04	21.01	21.26	2
		25	25	20.99	20.96	21.21	2
		50	0	21.06	21.03	21.28	2

LTE Band 2							
BW	Modulation	RB Size	RB Offset	Low CH 18675	Mid CH 18900	High CH 19125	3GPP MPR (dB)
				Frequency 1857.5 MHz	Frequency 1880 MHz	Frequency 1902.5 MHz	
15 MHz	QPSK	1	0	22.74	22.71	22.96	0
		1	37	22.72	22.69	22.94	0
		1	74	22.70	22.67	22.92	0
		36	0	22.11	22.08	22.33	1
		36	19	22.05	22.02	22.27	1
		36	39	22.00	21.97	22.22	1
		75	0	22.04	22.01	22.26	1
	16QAM	1	0	22.13	22.10	22.35	1
		1	37	22.09	22.06	22.31	1
		1	74	22.06	22.03	22.28	1
		36	0	21.13	21.10	21.35	2
		36	19	21.07	21.04	21.29	2
		36	39	21.02	20.99	21.24	2
		75	0	21.09	21.06	21.31	2
BW	Modulation	RB Size	RB Offset	Low CH 18700	Mid CH 18900	High CH 19100	3GPP MPR (dB)
				Frequency 1860 MHz	Frequency 1880 MHz	Frequency 1900 MHz	
20MHz	QPSK	1	0	22.79	22.76	23.01	0
		1	50	22.77	22.74	22.99	0
		1	99	22.75	22.72	22.97	0
		50	0	22.16	22.13	22.38	1
		50	25	22.10	22.07	22.32	1
		50	50	22.05	22.02	22.27	1
		100	0	22.09	22.06	22.31	1
	16QAM	1	0	22.18	22.15	22.40	1
		1	50	22.14	22.11	22.36	1
		1	99	22.11	22.08	22.33	1
		50	0	21.18	21.15	21.40	2
		50	25	21.12	21.09	21.34	2
		50	50	21.07	21.04	21.29	2
		100	0	21.14	21.11	21.36	2



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LTE BAND 4

LTE Band 4							
BW	Modulation	RB Size	RB Offset	Low CH 19957	Mid CH 20175	High CH 20393	MPR
				Frequency 1710.7 MHz	Frequency 1732.5 MHz	Frequency 1754.3 MHz	
1.4MHz	QPSK	1	0	22.54	22.42	22.39	0
		1	2	22.46	22.34	22.31	0
		1	5	22.40	22.28	22.25	0
		3	0	22.52	22.40	22.37	0
		3	1	22.44	22.32	22.29	0
		3	3	22.38	22.26	22.23	0
	16QAM	6	0	21.84	21.72	21.69	1
		1	0	21.79	21.67	21.64	1
		1	2	21.72	21.60	21.57	1
		1	5	21.67	21.55	21.52	1
		3	0	21.78	21.66	21.63	1
		3	1	21.71	21.59	21.56	1
		3	3	21.66	21.54	21.51	1
		6	0	20.79	20.67	20.64	2
BW	Modulation	RB Size	RB Offset	Low CH 19965	Mid CH 20175	High CH 20385	MPR
				Frequency 1711.5 MHz	Frequency 1732.5 MHz	Frequency 1753.5 MHz	
3 MHz	QPSK	1	0	22.55	22.43	22.40	0
		1	7	22.47	22.35	22.32	0
		1	14	22.41	22.29	22.26	0
		8	0	21.87	21.75	21.72	1
		8	3	21.82	21.70	21.67	1
		8	7	21.77	21.65	21.62	1
		15	0	21.85	21.73	21.70	1
	16QAM	1	0	21.80	21.68	21.65	1
		1	7	21.73	21.61	21.58	1
		1	14	21.68	21.56	21.53	1
		8	0	20.83	20.71	20.68	2
		8	3	20.77	20.65	20.62	2
		8	7	20.72	20.60	20.57	2
		15	0	20.80	20.68	20.65	2



LTE Band 4							
BW	Modulation	RB Size	RB Offset	Low CH 19975	Mid CH 20175	High CH 20375	MPR
				Frequency 1712.5 MHz	Frequency 1732.5 MHz	Frequency 1752.5 MHz	
5 MHz	QPSK	1	0	22.58	22.46	22.43	0
		1	12	22.50	22.38	22.35	0
		1	24	22.44	22.32	22.29	0
		12	0	21.90	21.78	21.75	1
		12	6	21.85	21.73	21.70	1
		12	13	21.80	21.68	21.65	1
		25	0	21.88	21.76	21.73	1
	16QAM	1	0	21.83	21.71	21.68	1
		1	12	21.76	21.64	21.61	1
		1	24	21.71	21.59	21.56	1
		12	0	20.86	20.74	20.71	2
		12	6	20.80	20.68	20.65	2
		12	13	20.75	20.63	20.60	2
		25	0	20.83	20.71	20.68	2
BW	Modulation	RB Size	RB Offset	Low CH 20000	Mid CH 20175	High CH 20350	MPR
				Frequency 1715 MHz	Frequency 1732.5 MHz	Frequency 1750 MHz	
10 MHz	QPSK	1	0	22.62	22.50	22.47	0
		1	24	22.54	22.42	22.39	0
		1	49	22.48	22.36	22.33	0
		25	0	21.94	21.82	21.79	1
		25	12	21.89	21.77	21.74	1
		25	25	21.84	21.72	21.69	1
		50	0	21.92	21.80	21.77	1
	16QAM	1	0	21.87	21.75	21.72	1
		1	24	21.80	21.68	21.65	1
		1	49	21.75	21.63	21.60	1
		25	0	20.90	20.78	20.75	2
		25	12	20.84	20.72	20.69	2
		25	25	20.79	20.67	20.64	2
		50	0	20.87	20.75	20.72	2

LTE Band 4							
BW	Modulation	RB Size	RB Offset	Low CH 20025	Mid CH 20175	High CH 20325	MPR
				Frequency 1717.5 MHz	Frequency 1732.5 MHz	Frequency 1747.5 MHz	
15 MHz	QPSK	1	0	22.68	22.56	22.53	0
		1	37	22.60	22.48	22.45	0
		1	74	22.54	22.42	22.39	0
		36	0	22.00	21.88	21.85	1
		36	19	21.95	21.83	21.80	1
		36	39	21.90	21.78	21.75	1
		75	0	21.98	21.86	21.83	1
	16QAM	1	0	21.93	21.81	21.78	1
		1	37	21.86	21.74	21.71	1
		1	74	21.81	21.69	21.66	1
		36	0	20.96	20.84	20.81	2
		36	19	20.90	20.78	20.75	2
		36	39	20.85	20.73	20.70	2
		75	0	20.93	20.81	20.78	2
BW	Modulation	RB Size	RB Offset	Low CH 20050	Mid CH 20175	High CH 20300	MPR
				Frequency 1720 MHz	Frequency 1732.5 MHz	Frequency 1745 MHz	
20MHz	QPSK	1	0	22.71	22.59	22.56	0
		1	50	22.63	22.51	22.48	0
		1	99	22.57	22.45	22.42	0
		50	0	22.03	21.91	21.88	1
		50	25	21.98	21.86	21.83	1
		50	50	21.93	21.81	21.78	1
		100	0	22.01	21.89	21.86	1
	16QAM	1	0	21.96	21.84	21.81	1
		1	50	21.89	21.77	21.74	1
		1	99	21.84	21.72	21.69	1
		50	0	20.99	20.87	20.84	2
		50	25	20.93	20.81	20.78	2
		50	50	20.88	20.76	20.73	2
		100	0	20.96	20.84	20.81	2



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**LTE BAND 5**

Band/BW	Modulation	RB Size	RB Offset	Low CH 20407	Mid CH 20525	High CH 20643	3GPP MPR (dB)
				Frequency 824.7 MHz	Frequency 836.5 MHz	Frequency 848.3 MHz	
1.4MHz	QPSK	1	0	22.18	22.09	22.03	0
		1	2	22.14	22.05	21.99	0
		1	5	22.07	21.98	21.92	0
		3	0	22.16	22.07	22.01	0
		3	1	22.12	22.03	21.97	0
		3	3	22.05	21.96	21.90	0
		6	0	21.37	21.28	21.22	1
	16QAM	1	0	21.53	21.44	21.38	1
		1	2	21.47	21.38	21.32	1
		1	5	21.44	21.35	21.29	1
		3	0	21.52	21.43	21.37	1
		3	1	21.46	21.37	21.31	1
		3	3	21.43	21.34	21.28	1
		6	0	20.44	20.35	20.29	2

Band/BW	Modulation	RB Size	RB Offset	Low CH 20415	Mid CH 20525	High CH 20635	3GPP MPR (dB)
				Frequency 825.5 MHz	Frequency 836.5 MHz	Frequency 847.5 MHz	
3MHz	QPSK	1	0	22.22	22.13	22.07	0
		1	7	22.18	22.09	22.03	0
		1	14	22.11	22.02	21.96	0
		8	0	21.47	21.38	21.32	1
		8	3	21.44	21.35	21.29	1
		8	7	21.39	21.30	21.24	1
		15	0	21.41	21.32	21.26	1
	16QAM	1	0	21.57	21.48	21.42	1
		1	7	21.51	21.42	21.36	1
		1	14	21.48	21.39	21.33	1
		8	0	20.58	20.49	20.43	2
		8	3	20.53	20.44	20.38	2
		8	7	20.47	20.38	20.32	2
		15	0	20.48	20.39	20.33	2



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Band/BW	Modulation	RB Size	RB Offset	Low CH 20425	Mid CH 20525	High CH 20625	3GPP MPR (dB)
				Frequency 826.5 MHz	Frequency 836.5 MHz	Frequency 846.5 MHz	
5MHz	QPSK	1	0	22.28	22.19	22.13	0
		1	12	22.24	22.15	22.09	0
		1	24	22.17	22.08	22.02	0
		12	0	21.53	21.44	21.38	1
		12	6	21.50	21.41	21.35	1
		12	13	21.45	21.36	21.30	1
		25	0	21.47	21.38	21.32	1
	16QAM	1	0	21.63	21.54	21.48	1
		1	12	21.57	21.48	21.42	1
		1	24	21.54	21.45	21.39	1
		12	0	20.64	20.55	20.49	2
		12	6	20.59	20.50	20.44	2
		12	13	20.53	20.44	20.38	2
		25	0	20.54	20.45	20.39	2

Band/BW	Modulation	RB Size	RB Offset	Low CH 20450	Mid CH 20525	High CH 20600	3GPP MPR (dB)
				Frequency 829 MHz	Frequency 836.5 MHz	Frequency 844 MHz	
10MHz	QPSK	1	0	<b>22.31</b>	22.22	22.16	0
		1	24	22.27	22.18	22.12	0
		1	49	22.20	22.11	22.05	0
		25	0	21.56	21.47	21.41	1
		25	12	21.53	21.44	21.38	1
		25	25	21.48	21.39	21.33	1
		50	0	21.50	21.41	21.35	1
	16QAM	1	0	21.66	21.57	21.51	1
		1	24	21.60	21.51	21.45	1
		1	49	21.57	21.48	21.42	1
		25	0	20.67	20.58	20.52	2
		25	12	20.62	20.53	20.47	2
		25	25	20.56	20.47	20.41	2
		50	0	20.57	20.48	20.42	2



**LTE BAND 13**

LTE Band 13							
BW	Modulation	RB Size	RB Offset	Low CH 23205	Mid CH 23230	High CH 23255	MPR
				Frequency 779.5 MHz	Frequency 782.0 MHz	Frequency 784.5 MHz	
5 MHz	QPSK	1	0	22.54	22.55	22.51	0
		1	12	22.66	22.67	22.63	0
		1	24	22.46	22.47	22.43	0
		12	0	21.98	21.99	21.95	1
		12	6	21.91	21.92	21.88	1
		12	13	21.86	21.87	21.83	1
		25	0	22.00	22.01	21.97	1
	16QAM	1	0	22.03	22.04	22.00	1
		1	12	22.00	22.01	21.97	1
		1	24	21.96	21.97	21.93	1
		12	0	21.08	21.09	21.05	2
		12	6	21.00	21.01	20.97	2
		12	13	20.96	20.97	20.93	2
		25	0	21.10	21.11	21.07	2
BW	Modulation	RB Size	RB Offset	CH	CH 23230	CH	MPR
				Frequency MHz	Frequency 782.0 MHz	Frequency MHz	
10 MHz	QPSK	1	0	-	22.25	-	0
		1	24	-	<b>22.49</b>	-	0
		1	49	-	22.21	-	0
		25	0	-	22.12	-	1
		25	12	-	22.08	-	1
		25	25	-	22.03	-	1
		50	0	-	22.07	-	1
	16QAM	1	0	-	21.83	-	1
		1	24	-	21.78	-	1
		1	49	-	21.71	-	1
		25	0	-	21.17	-	2
		25	12	-	21.15	-	2
		25	25	-	21.11	-	2
		50	0	-	21.10	-	2





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LTE BAND 17

LTE Band 17							
BW	Modulation	RB Size	RB Offset	Low CH 23755	Mid CH 23790	High CH 23825	MPR
				Frequency 706.5 MHz	Frequency 710 MHz	Frequency 713.5 MHz	
5 MHz	QPSK	1	0	22.07	22.12	22.11	0
		1	12	22.20	22.25	22.24	0
		1	24	21.97	22.02	22.01	0
		12	0	21.40	21.45	21.44	1
		12	6	21.35	21.40	21.39	1
		12	13	21.29	21.34	21.33	1
		25	0	21.42	21.47	21.46	1
	16QAM	1	0	21.38	21.43	21.42	1
		1	12	21.32	21.37	21.36	1
		1	24	21.29	21.34	21.33	1
		12	0	20.45	20.50	20.49	2
		12	6	20.42	20.47	20.46	2
		12	13	20.38	20.43	20.42	2
		25	0	20.43	20.48	20.47	2
BW	Modulation	RB Size	RB Offset	Low CH 23780	Mid CH 23790	High CH 23800	MPR
				Frequency 709 MHz	Frequency 710 MHz	Frequency 711 MHz	
10 MHz	QPSK	1	0	22.11	22.16	22.15	0
		1	24	22.24	<b>22.29</b>	22.28	0
		1	49	22.01	22.06	22.05	0
		25	0	21.44	21.49	21.48	1
		25	12	21.39	21.44	21.43	1
		25	25	21.33	21.38	21.37	1
		50	0	21.46	21.51	21.50	1
	16QAM	1	0	21.42	21.47	21.46	1
		1	24	21.36	21.41	21.40	1
		1	49	21.33	21.38	21.37	1
		25	0	20.49	20.54	20.53	2
		25	12	20.46	20.51	20.50	2
		25	25	20.42	20.47	20.46	2
		50	0	20.47	20.52	20.51	2



### 3.5 CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

#### WCDMA

Band	Frequency (MHz)	Operating Mode	Antenna Gain (dBi)	Tune-up Power (dBm)	E.I.R.P Power (mW)	Power Density (mW/cm <sup>2</sup> )	limit (mW/cm <sup>2</sup> )	PASS / FAIL
WCDMA II	1880	RMC12.2K	2	23.0	316.228	0.063	1.00	PASS
WCDMA V	836.4	RMC12.2K	2	23.0	316.228	0.063	0.56	PASS

#### LTE

Band	Frequency (MHz)	Operating Mode	Antenna Gain (dBi)	Tune-up Power (dBm)	E.I.R.P Power (mW)	Power Density (mW/cm <sup>2</sup> )	limit (mW/cm <sup>2</sup> )	PASS / FAIL
Band2	1900	QPSK	2	23.5	354.813	0.071	1.00	PASS
Band4	1720	QPSK	2	23.5	354.813	0.071	1.00	PASS
Band5	829	QPSK	2	23.0	316.228	0.063	0.55	PASS
Band13	782	QPSK	2	23.5	354.813	0.071	0.52	PASS
Band17	710	QPSK	2	23.0	316.228	0.063	0.47	PASS