Test Lab
Cert 2951.01

RF EXPOSURE REPORT

Product:	LTE Module
Model Name:	ME3630
FCC ID:	SRQ-ME3630
Applicant:	ZTE Corporation
Address:	ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Manufacturer:	ZTE Corporation
Address:	ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, P.R.China
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Report No.:	SA160714W002
Received Date:	Jul. 15, 2016
Test Date:	Jul. 15, 2016 ~ Jul. 26, 2016
Issued Date:	Jul. 27, 2016

This report should not be used by the client to claim product certification, approval, or endorsement by A2LA or any government agencies.

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA160714W002	Original release	Jul. 27, 2016

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1 CERTIFICATION

PRODUCT:	LTE Module
BRAND NAME:	ZTE
MODEL NAME:	ME3630
APPLICANT:	ZTE Corporation
TESTED:	Jul. 15, 2016 ~ Jul. 26, 2016
TEST SAMPLE:	Identical Prototype
STANDARDS:	**FCC Part 2 (Section 2.1091)**
	FCC OET Bulletin 65, Supplement C (01-01)
	IEEE C95.1

The above equipment has been tested by **Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch** 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 : _____ , **DATE:** Jul. 27, 2016
(Yuqiang Yin/ Engineer)

APPROVED BY : _____ , **DATE:** Jul. 27, 2016
(Bill Yao / Manager)

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	LTE Module	
MODEL NAME	ME3630	
NOMINAL VOLTAGE	3.8Vdc	
OPERATING TEMPERATURE RANGE	-30 ~ 75℃	
MODULATION TYPE	**WCDMA**	BPSK/QPSK
	LTE	QPSK, 16QAM
OPERATING FREQUENCY	**WCDMA**	1852.4MHz ~ 1907.6MHz (FOR WCDMA 1900) 826.4MHz ~ 846.6MHz (FOR WCDMA 850)
	LTE	1850MHz ~ 1910MHz (FOR LTE Band2) 1710MHz ~ 1755MHz (FOR LTE Band4) 824MHZ ~ 849MHZ (FOR LTE Band5) 699MHz ~ 716MHz (FOR LTE Band12) 704MHz ~ 716MHz (FOR LTE Band17)
ANTENNA TYPE	Other antenna	
ANTENNA GAIN	3.5dBi gain for WCDMA 850/ LTE Band 5/ LTE Band12/ LTE Band 17 4.8dBi gain for WCDMA 1900/ LTE Band 2/ LTE Band 4	
HW Version	ME3630-U1A_MB_A	
SW Version	ME3630U1AV1.0B02	
I/O PORTS	Refer to user's manual	

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^2)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	…	…	F/1500	30
1500-100,000	…	…	1.0	30

F = Frequency in MHz

3.2 MPE CALCULATION FORMULA

Pd = (Pout*G) / (4*pi*r2)

where

Pd = power density in mW/cm2

Pout = 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 **Module Approval**.

3.4 CONDUCTED POWER

Band	WCDMA II		
Channel	**9262**	**9400**	**9538**
Frequency (MHz)	**1852.4**	**1880.0**	**1907.6**
RMC 12.2K	**22.85**	22.67	22.63
HSPA			
HSDPA Subtest-1	21.55	21.33	21.33
HSDPA Subtest-2	21.50	21.31	21.28
HSDPA Subtest-3	21.02	20.85	20.80
HSDPA Subtest-4	20.99	20.81	20.77
HSUPA Subtest-1	21.66	21.69	21.71
HSUPA Subtest-2	19.85	19.88	19.84
HSUPA Subtest-3	20.84	20.85	20.83
HSUPA Subtest-4	19.72	19.75	19.66
HSUPA Subtest-5	21.79	21.75	21.78

Band	WCDMA V		
Channel	**4132**	**4182**	**4233**
Frequency (MHz)	**826.4**	**836.4**	**846.6**
RMC 12.2K	22.90	**23.05**	23.00
HSPA			
HSDPA Subtest-1	21.60	21.77	21.70
HSDPA Subtest-2	21.55	21.75	21.65
HSDPA Subtest-3	21.07	21.28	21.17
HSDPA Subtest-4	21.04	21.27	21.14
HSUPA Subtest-1	21.91	22.05	22.00
HSUPA Subtest-2	20.04	20.12	20.13
HSUPA Subtest-3	21.03	21.11	21.12
HSUPA Subtest-4	19.91	19.99	19.95
HSUPA Subtest-5	22.06	22.20	22.15

LTE BAND 2

LTE Band 2							
BW	Modulation	RB Size	RB Offset	Low CH 18607 Frequency 1850.7 MHz	Mid CH 18900 Frequency 1880 MHz	High CH 19193 Frequency 1909.3 MHz	3GPP MPR (dB)
1.4MHz	QPSK	1	0	21.69	21.92	21.82	0
		1	2	21.61	21.76	21.69	0
		1	5	21.51	21.72	21.52	0
		3	0	21.68	21.91	21.81	0
		3	1	21.60	21.75	21.68	0
		3	3	21.50	21.71	21.51	0
		6	0	20.51	20.74	20.64	1
	16QAM	1	0	20.61	20.76	20.69	1
		1	2	20.54	20.75	20.55	1
		1	5	20.43	20.66	20.56	1
		3	0	20.59	20.74	20.67	1
		3	1	20.52	20.73	20.53	1
		3	3	20.41	20.64	20.54	1
		6	0	19.54	19.69	19.62	2
BW	Modulation	RB Size	RB Offset	Low CH 18615 Frequency 1851.5 MHz	Mid CH 18900 Frequency 1880 MHz	High CH 19185 Frequency 1908.5 MHz	3GPP MPR (dB)
3 MHz	QPSK	1	0	21.72	21.95	21.85	0
		1	7	21.64	21.79	21.72	0
		1	14	21.54	21.75	21.55	0
		8	0	20.58	20.81	20.71	1
		8	3	20.62	20.77	20.70	1
		8	7	20.51	20.72	20.52	1
		15	0	20.54	20.77	20.67	1
	16QAM	1	0	20.64	20.79	20.72	1
		1	7	20.57	20.78	20.58	1
		1	14	20.46	20.69	20.59	1
		8	0	19.65	19.80	19.73	2
		8	3	19.49	19.70	19.50	2
		8	7	19.51	19.74	19.64	2
		15	0	19.57	19.72	19.65	2

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	21.75	21.98	21.88	0
		1	12	21.67	21.82	21.75	0
		1	24	21.57	21.78	21.58	0
		12	0	20.61	20.84	20.74	1
		12	6	20.65	20.80	20.73	1
		12	13	20.54	20.75	20.55	1
		25	0	20.57	20.80	20.70	1
	16QAM	1	0	20.67	20.82	20.75	1
		1	12	20.60	20.81	20.61	1
		1	24	20.49	20.72	20.62	1
		12	0	19.68	19.83	19.76	2
		12	6	19.52	19.73	19.53	2
		12	13	19.54	19.77	19.67	2
		25	0	19.60	19.75	19.68	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	21.77	22.00	21.90	0
		1	24	21.69	21.84	21.77	0
		1	49	21.59	21.80	21.60	0
		25	0	20.63	20.86	20.76	1
		25	12	20.67	20.82	20.75	1
		25	25	20.56	20.77	20.57	1
		50	0	20.59	20.82	20.72	1
	16QAM	1	0	20.69	20.84	20.77	1
		1	24	20.62	20.83	20.63	1
		1	49	20.51	20.74	20.64	1
		25	0	19.70	19.85	19.78	2
		25	12	19.54	19.75	19.55	2
		25	25	19.56	19.79	19.69	2
		50	0	19.62	19.77	19.70	2

LTE Band 2							
BW	Modulation	RB Size	RB Offset	Low CH 18675 Frequency 1857.5 MHz	Mid CH 18900 Frequency 1880 MHz	High CH 19125 Frequency 1902.5 MHz	3GPP MPR (dB)
15 MHz	QPSK	1	0	21.80	22.03	21.93	0
		1	37	21.72	21.87	21.80	0
		1	74	21.62	21.83	21.63	0
		36	0	20.66	20.89	20.79	1
		36	19	20.70	20.85	20.78	1
		36	39	20.59	20.80	20.60	1
		75	0	20.62	20.85	20.75	1
	16QAM	1	0	20.72	20.87	20.80	1
		1	37	20.65	20.86	20.66	1
		1	74	20.54	20.77	20.67	1
		36	0	19.73	19.88	19.81	2
		36	19	19.57	19.78	19.58	2
		36	39	19.59	19.82	19.72	2
		75	0	19.65	19.80	19.73	2
BW	Modulation	RB Size	RB Offset	Low CH 18700 Frequency 1860 MHz	Mid CH 18900 Frequency 1880 MHz	High CH 19100 Frequency 1900 MHz	3GPP MPR (dB)
20MHz	QPSK	1	0	21.85	**22.08**	21.98	0
		1	50	21.77	21.92	21.85	0
		1	99	21.67	21.88	21.68	0
		50	0	20.71	20.94	20.84	1
		50	25	20.75	20.90	20.83	1
		50	50	20.64	20.85	20.65	1
		100	0	20.67	20.90	20.80	1
	16QAM	1	0	20.77	20.92	20.85	1
		1	50	20.70	20.91	20.71	1
		1	99	20.59	20.82	20.72	1
		50	0	19.78	19.93	19.86	2
		50	25	19.62	19.83	19.63	2
		50	50	19.64	19.87	19.77	2
		100	0	19.70	19.85	19.78	2

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	21.44	21.65	21.73	0
		1	2	21.33	21.54	21.62	0
		1	5	21.32	21.53	21.61	0
		3	0	21.42	21.63	21.71	0
		3	1	21.31	21.52	21.60	0
		3	3	21.30	21.51	21.59	0
		6	0	20.41	20.62	20.70	1
	16QAM	1	0	20.39	20.60	20.68	1
		1	2	20.28	20.49	20.57	1
		1	5	20.27	20.48	20.56	1
		3	0	20.38	20.59	20.67	1
		3	1	20.27	20.48	20.56	1
		3	3	20.26	20.47	20.55	1
		6	0	19.36	19.57	19.65	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	21.45	21.66	21.74	0
		1	7	21.34	21.55	21.63	0
		1	14	21.33	21.54	21.62	0
		8	0	20.41	20.62	20.70	1
		8	3	20.32	20.53	20.61	1
		8	7	20.35	20.56	20.64	1
		15	0	20.42	20.63	20.71	1
	16QAM	1	0	20.40	20.61	20.69	1
		1	7	20.29	20.50	20.58	1
		1	14	20.28	20.49	20.57	1
		8	0	19.36	19.57	19.65	2
		8	3	19.27	19.48	19.56	2
		8	7	19.30	19.51	19.59	2
		15	0	19.37	19.58	19.66	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	21.48	21.69	21.77	0
		1	12	21.37	21.58	21.66	0
		1	24	21.36	21.57	21.65	0
		12	0	20.44	20.65	20.73	1
		12	6	20.35	20.56	20.64	1
		12	13	20.38	20.59	20.67	1
		25	0	20.45	20.66	20.74	1
	16QAM	1	0	20.43	20.64	20.72	1
		1	12	20.32	20.53	20.61	1
		1	24	20.31	20.52	20.60	1
		12	0	19.39	19.60	19.68	2
		12	6	19.30	19.51	19.59	2
		12	13	19.33	19.54	19.62	2
		25	0	19.40	19.61	19.69	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	21.52	21.73	21.81	0
		1	24	21.41	21.62	21.70	0
		1	49	21.40	21.61	21.69	0
		25	0	20.48	20.69	20.77	1
		25	12	20.39	20.60	20.68	1
		25	25	20.42	20.63	20.71	1
		50	0	20.49	20.70	20.78	1
	16QAM	1	0	20.47	20.68	20.76	1
		1	24	20.36	20.57	20.65	1
		1	49	20.35	20.56	20.64	1
		25	0	19.43	19.64	19.72	2
		25	12	19.34	19.55	19.63	2
		25	25	19.37	19.58	19.66	2
		50	0	19.44	19.65	19.73	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	21.58	21.79	21.87	0
		1	37	21.47	21.68	21.76	0
		1	74	21.46	21.67	21.75	0
		36	0	20.54	20.75	20.83	1
		36	19	20.45	20.66	20.74	1
		36	39	20.48	20.69	20.77	1
		75	0	20.55	20.76	20.84	1
	16QAM	1	0	20.53	20.74	20.82	1
		1	37	20.42	20.63	20.71	1
		1	74	20.41	20.62	20.70	1
		36	0	19.49	19.70	19.78	2
		36	19	19.40	19.61	19.69	2
		36	39	19.43	19.64	19.72	2
		75	0	19.50	19.71	19.79	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	21.61	21.82	**21.90**	0
		1	50	21.50	21.71	21.79	0
		1	99	21.49	21.70	21.78	0
		50	0	20.57	20.78	20.86	1
		50	25	20.48	20.69	20.77	1
		50	50	20.51	20.72	20.80	1
		100	0	20.58	20.79	20.87	1
	16QAM	1	0	20.56	20.77	20.85	1
		1	50	20.45	20.66	20.74	1
		1	99	20.44	20.65	20.73	1
		50	0	19.52	19.73	19.81	2
		50	25	19.43	19.64	19.72	2
		50	50	19.46	19.67	19.75	2
		100	0	19.53	19.74	19.82	2

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	
5/1.4	QPSK	1	0	23.05	22.87	22.99	0
		1	2	23.00	22.82	22.78	0
		1	5	22.83	22.73	22.69	0
		3	0	23.03	22.85	22.97	0
		3	1	22.98	22.80	22.76	0
		3	3	22.81	22.71	22.67	0
		6	0	22.13	21.95	22.07	1
	16QAM	1	0	22.16	21.98	21.94	1
		1	2	22.05	21.95	21.91	1
		1	5	22.04	21.86	21.98	1
		3	0	22.15	21.97	21.93	1
		3	1	22.04	21.94	21.90	1
		3	3	22.03	21.85	21.97	1
		6	0	21.11	20.93	20.89	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	
5/3	QPSK	1	0	23.09	22.91	23.03	0
		1	7	23.04	22.86	22.82	0
		1	14	22.87	22.77	22.73	0
		8	0	22.13	21.95	22.07	1
		8	3	22.12	21.94	21.90	1
		8	7	22.02	21.92	21.88	1
		15	0	22.17	21.99	22.11	1
	16QAM	1	0	22.20	22.02	21.98	1
		1	7	22.09	21.99	21.95	1
		1	14	22.08	21.90	22.02	1
		8	0	21.19	21.01	20.97	2
		8	3	21.19	21.09	21.05	2
		8	7	21.11	20.93	21.05	2
		15	0	21.15	20.97	20.93	2

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	
5/5	QPSK	1	0	23.15	22.97	23.09	0
		1	12	23.10	22.92	22.88	0
		1	24	22.93	22.83	22.79	0
		12	0	22.19	22.01	22.13	1
		12	6	22.18	22.00	21.96	1
		12	13	22.08	21.98	21.94	1
		25	0	22.23	22.05	22.17	1
	16QAM	1	0	22.26	22.08	22.04	1
		1	12	22.15	22.05	22.01	1
		1	24	22.14	21.96	22.08	1
		12	0	21.25	21.07	21.03	2
		12	6	21.25	21.15	21.11	2
		12	13	21.17	20.99	21.11	2
		25	0	21.21	21.03	20.99	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	
5/10	QPSK	1	0	23.18	23.00	23.12	0
		1	24	23.13	22.95	22.91	0
		1	49	22.96	22.86	22.82	0
		25	0	22.22	22.04	22.16	1
		25	12	22.21	22.03	21.99	1
		25	25	22.11	22.01	21.97	1
		50	0	22.26	22.08	22.20	1
	16QAM	1	0	22.29	22.11	22.07	1
		1	24	22.18	22.08	22.04	1
		1	49	22.17	21.99	22.11	1
		25	0	21.28	21.10	21.06	2
		25	12	21.28	21.18	21.14	2
		25	25	21.20	21.02	21.14	2
		50	0	21.24	21.06	21.02	2

LTE BAND 12

LTE Band 12							
BW	Modulation	RB Size	RB Offset	Low CH 23017 Frequency 699.7 MHz	Mid CH 23095 Frequency 707.5 MHz	High CH 23173 Frequency 715.3 MHz	MPR
1.4 MHz	QPSK	1	0	22.81	22.87	22.82	0
		1	2	22.79	22.81	22.77	0
		1	5	22.69	22.72	22.61	0
		3	0	22.79	22.85	22.80	0
		3	1	22.77	22.79	22.75	0
		3	3	22.67	22.70	22.59	0
		6	0	21.78	21.84	21.79	1
	16QAM	1	0	21.62	21.65	21.61	1
		1	2	21.59	21.62	21.51	1
		1	5	21.54	21.60	21.55	1
		3	0	21.61	21.64	21.60	1
		3	1	21.58	21.61	21.50	1
		3	3	21.53	21.59	21.54	1
		6	0	20.87	20.90	20.86	2
BW	Modulation	RB Size	RB Offset	Low CH 23025 Frequency 700.5 MHz	Mid CH 23095 Frequency 707.5 MHz	High CH 23165 Frequency 714.5 MHz	MPR
3 MHz	QPSK	1	0	22.85	22.91	22.86	0
		1	7	22.83	22.85	22.81	0
		1	14	22.73	22.76	22.65	0
		8	0	21.97	22.03	21.98	1
		8	3	21.96	21.99	21.95	1
		8	7	21.95	21.98	21.87	1
		15	0	21.82	21.88	21.83	1
	16QAM	1	0	21.66	21.69	21.65	1
		1	7	21.63	21.66	21.55	1
		1	14	21.58	21.64	21.59	1
		8	0	20.81	20.84	20.80	2
		8	3	20.96	20.99	20.88	2
		8	7	20.95	21.01	20.96	2
		15	0	20.91	20.94	20.90	2

LTE Band 12							
BW	Modulation	RB Size	RB Offset	Low CH 23035 Frequency 701.5 MHz	Mid CH 23095 Frequency 707.5 MHz	High CH 23155 Frequency 713.5 MHz	MPR
5 MHz	QPSK	1	0	22.91	22.97	22.92	0
		1	12	22.89	22.91	22.87	0
		1	24	22.79	22.82	22.71	0
		12	0	22.03	22.09	22.04	1
		12	6	22.02	22.05	22.01	1
		12	13	22.01	22.04	21.93	1
		25	0	21.88	21.94	21.89	1
	16QAM	1	0	21.72	21.75	21.71	1
		1	12	21.69	21.72	21.61	1
		1	24	21.64	21.70	21.65	1
		12	0	20.87	20.90	20.86	2
		12	6	21.02	21.05	20.94	2
		12	13	21.01	21.07	21.02	2
		25	0	20.97	21.00	20.96	2
BW	Modulation	RB Size	RB Offset	Low CH 23060 Frequency 704 MHz	Mid CH 23095 Frequency 707.5 MHz	High CH 23130 Frequency 711 MHz	MPR
10 MHz	QPSK	1	0	22.94	**23.00**	22.95	0
		1	24	22.92	22.94	22.90	0
		1	49	22.82	22.85	22.74	0
		25	0	22.06	22.12	22.07	1
		25	12	22.05	22.08	22.04	1
		25	25	22.04	22.07	21.96	1
		50	0	21.91	21.97	21.92	1
	16QAM	1	0	21.75	21.78	21.74	1
		1	24	21.72	21.75	21.64	1
		1	49	21.67	21.73	21.68	1
		25	0	20.90	20.93	20.89	2
		25	12	21.05	21.08	20.97	2
		25	25	21.04	21.10	21.05	2
		50	0	21.00	21.03	20.99	2

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	22.42	22.46	22.37	0
		1	12	22.37	22.23	22.21	0
		1	24	22.33	22.14	22.12	0
		12	0	21.37	21.41	21.34	1
		12	6	21.35	21.40	21.32	1
		12	13	21.34	21.30	21.27	1
		25	0	21.30	21.33	21.25	1
	16QAM	1	0	21.23	21.25	21.22	1
		1	12	21.18	21.20	21.17	1
		1	24	20.96	21.18	21.14	1
		12	0	20.22	20.26	20.20	2
		12	6	20.64	20.66	20.60	2
		12	13	20.30	20.34	20.31	2
		25	0	20.33	20.35	20.31	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	22.46	**22.50**	22.41	0
		1	24	22.41	22.27	22.25	0
		1	49	22.37	22.18	22.16	0
		25	0	21.41	21.45	21.38	1
		25	12	21.39	21.44	21.36	1
		25	25	21.38	21.34	21.31	1
		50	0	21.34	21.37	21.29	1
	16QAM	1	0	21.27	21.29	21.26	1
		1	24	21.22	21.24	21.21	1
		1	49	21.00	21.22	21.18	1
		25	0	20.26	20.30	20.24	2
		25	12	20.68	20.70	20.64	2
		25	25	20.34	20.38	20.35	2
		50	0	20.37	20.39	20.35	2

3.5 CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

WCDMA

Band	Frequency (MHz)	Operating Mode	Antenna Gain (dBi)	Conducted Time Average Power (dBm)	E.I.R.P Power (mW)	Power Density (mW/cm^2)	limit (mW/cm^2)	PASS / FAIL
WCDMA V	836.4	GPRS12	3.5	23.05	451.856	0.090	2.60	PASS
WCDMA II	1852.4	GPRS12	4.8	22.85	582.103	0.116	1.00	PASS

LTE

Band	Frequency (MHz)	Operating Mode	Antenna Gain (dBi)	Conducted Time Average Power (dBm)	E.I.R.P Power (mW)	Power Density (mW/cm^2)	limit (mW/cm^2)	PASS / FAIL
Band2	1880.0	QPSK	4.8	22.08	487.528	0.097	1.00	PASS
Band4	1745.0	QPSK	4.8	21.90	467.735	0.093	1.00	PASS
Band5	829.0	QPSK	3.5	23.18	465.586	0.093	2.59	PASS
Band12	707.5	QPSK	3.5	23.0	446.684	0.089	2.32	PASS
Band17	710.0	QPSK	3.5	22.5	398.107	0.079	2.33	PASS