



Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

RF Exposure MPE

Report Reference No.....: CTA25122901620

FCC ID.....: 2BU05-APOLLO2-7

Compiled by

(position+printed name+signature) : File administrators Zoey Cao

Supervised by

(position+printed name+signature) : Project Engineer Ace Chai

Approved by

(position+printed name+signature) : RF Manager Eric Wang

Date of issue: Feb. 02, 2026

Testing Laboratory Name: Shenzhen CTA Testing Technology Co., Ltd.

Address.....: Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name.....: CP Device Co., Ltd

Address.....: 5F, Bldg 15, Wisdomland Business Park, No.15 Gate 2nd Rd, Nanshan, Shenzhen City, Guangdong Province, China

Standard: 47CFR §1.1310

47CFR §2.1091

KDB447498 D01 General RF Exposure Guidance v06

Shenzhen CTA Testing Technology Co., Ltd. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen CTA Testing Technology Co., Ltd. is acknowledged as copyright owner and source of the material. Shenzhen CTA Testing Technology Co., Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

Test item description: Vehicle Mount Computer

Trade Mark: CPDEVICE

Manufacturer: CP Device Co., Ltd

Model/Type reference: LC:TWO mini

Listed Models: APOLLO2 7, APOLLO 7A, APOLLO 7PRO, APOLLO 7 GEN2, LC:ISO CMU, APOLLO 7

Rating: Input: DC 7-36V, 1200mA, Max 15W

Result: PASS

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

TEST REPORT

Equipment under Test : Vehicle Mount Computer

Model /Type : LC:TWO mini

Listed Models : APOLLO2 7, APOLLO 7A, APOLLO 7PRO, APOLLO 7 GEN2,
LC:ISO CMU, APOLLO 7

Model difference : The PCB board, circuit, structure and internal of these models are the same, Only model number is different for these model.

Applicant : **CP Device Co., Ltd**

Address : 5F, Bldg 15,Wisdomland Business Park, No.15 Gate 2nd Rd,
Nanshan, Shenzhen City, Guangdong Province, China

Manufacturer : **CP Device Co., Ltd**

Address : 5F, Bldg 15,Wisdomland Business Park, No.15 Gate 2nd Rd,
Nanshan, Shenzhen City, Guangdong Province, China

Factory : **Shenzhen CP Device Technology Co., Ltd.**

Address : 5F, Building 15. 5F Building 16, Zhiheng Industrial Park, No.15
Guankou 2nd Road, Anle Community,Nantou Street, Nanshan
District, Shenzhen, Guangdong, China

Test Result:	PASS
---------------------	-------------

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of
the test laboratory.

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China
Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

Contents

1	TEST STANDARDS	4
2	SUMMARY	5
2.1	General Remarks	5
2.2	Product Description	5
2.3	Special Accessories	8
2.4	Modifications	8
3	TEST ENVIRONMENT	9
3.1	Address of the test laboratory	9
3.2	Test Facility	9
3.3	Statement of the measurement uncertainty	9
4	Test limit	10
4.1	Requirement	10
4.2	MPE Calculation Method	10
4.3	Conducted Power Results	10
4.4	Manufacturing tolerance	13
4.5	Standalone MPE Result	14
4.6	Simultaneous Transmission for MPE Result	15
5	Conclusion	15

1 TEST STANDARDS

The tests were performed according to following standards:

[ANSI C95.1-1999](#): IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

[FCC KDB 447498 D01 General RF Exposure Guidance v06](#): Mobile and Portable Device, RF Exposure, Equipment Authorization Procedures.

[FCC CFR 47 part1 1.1310](#): Radiofrequency radiation exposure limits.

[FCC CFR 47 part2 2.1091](#): Radiofrequency radiation exposure evaluation: mobile devices

2 SUMMARY

2.1 General Remarks

Date of receipt of test sample	:	Dec. 29, 2025
Testing commenced on	:	Dec. 29, 2025
Testing concluded on	:	Feb. 02, 2026

2.2 Product Description

Product Name:	Vehicle Mount Computer
Model/Type reference:	LC:TWO mini
Power supply:	Input: DC 7-36V, 1200mA, Max 15W
Hardware version:	CP022-MAIN-V1.3
Software version:	android11/debian11
Testing sample ID:	CTA251229016-1# (Engineer sample) CTA251229016-2# (Normal sample)
Bluetooth :	
Supported Type:	Bluetooth BR/EDR
Modulation:	GFSK, $\pi/4$ DQPSK, 8DPSK
Operation frequency:	2402MHz~2480MHz
Channel number:	79
Channel separation:	1MHz
Antenna type:	PIFA Antenna
Antenna gain:	-0.42dBi(Max.)
Bluetooth BLE	
Supported type:	Bluetooth low Energy
Modulation:	GFSK
Operation frequency:	2402MHz to 2480MHz
Channel number:	40
Channel separation:	2 MHz
Antenna type:	PIFA Antenna
Antenna gain:	-0.42dBi(Max.)
2.4GWIFI :	
Supported type:	802.11b/802.11g/802.11n(HT20)
Modulation:	802.11b: DSSS 802.11g/802.11n(HT20): OFDM
Operation frequency:	802.11b/802.11g/802.11n(HT20)
Channel number:	802.11b/802.11g/802.11n(HT20): 2412MHz~2462MHz
Channel separation:	5MHz
Antenna type:	PIFA Antenna
Antenna gain:	-0.42dBi(Max.)

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

5GWIFI	
WLAN	Supported 802.11 a/n/ac
Modulation Type	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac20/40/80: OFDM(64QAM, 16QAM, QPSK, BPSK)
Operation frequency	IEEE 802.11a:5180-5240MHz,5260-5320MHz,5500-5700MHz,5745-5825MHz IEEE 802.11n HT20: 5180-5240MHz,5260-5320MHz,5500-5700MHz,5745-5825MHz IEEE 802.11n HT40: 5190-5230MHz,5270-5310MHz,5510-5670MHz,5755-5795MHz IEEE 802.11ac20: 5180-5240MHz,5260-5320MHz,5500-5700MHz,5745-5825MHz IEEE 802.11ac40: 5190-5230MHz,5270-5310MHz,5510-5670MHz,5755-5795MHz IEEE 802.11ac80:5210MHz,5290MHz,5530MHz, 5610MHz, 5775MHz
Channel number	4 Channels for 20MHz bandwidth(5180-5240MHz) 4 Channels for 20MHz bandwidth(5260-5320MHz) 11 Channels for 20MHz bandwidth(5500-5700MHz) 5 channels for 20MHz bandwidth(5745-5825MHz) 2 channels for 40MHz bandwidth(5190-5230MHz) 2 channels for 40MHz bandwidth(5270-5310MHz) 5 Channels for 40MHz bandwidth(5510-5670MHz) 2 channels for 40MHz bandwidth(5755-5795MHz) 1 channels for 80MHz bandwidth(5210MHz) 1 channels for 80MHz bandwidth(5290MHz) 1 Channels for 80MHz bandwidth(5530MHz, 5610MHz) 1 channels for 80MHz bandwidth(5775MHz)
Antenna type:	PIFA Antenna
Antenna gain:	-0.40dBi(Max.)

GSM	
Modulation Type	GMSK
Antenna Type	PIFA Antenna
GSM/EDGE/GPRS	Supported GPRS/EGPRS
GSM/GPRS Power Class	GSM850:Power Class 4/ PCS1900:Power Class 1
GSM/GPRS Operation Frequency	GSM850 :824.2MHz-848.8MHz/PCS1900:1850.2MHz-1909.8MHz
GPRS Operation Frequency Band	GPRS850/GPRS1900
GPRS Multislot Class	Multi-slot Class 12
Extreme temp. Tolerance	-30°C to +50°C
GPRS operation mode	Class B
Antenna Type:	PIFA Antenna
Antenna Gain:	2.75dBi (max.) For GSM 850 1.29dBi (max.) For PCS 1900

WCDMA	
Operation Band:	FDD Band II & Band IV & Band V
Power Class:	Power Class 3
Modulation Type:	QPSK for WCDMA/HSUPA/HSDPA,16QAM for HSPA+
Release Version:	R8
Antenna type:	PIFA Antenna
Antenna gain:	WCDMA Band II, 1.29dBi WCDMA Band IV, 0.3dBi WCDMA Band V, 2.75dBi

LTE	
Operation	E-UTRA Band 2/4/5/7/12/13/25/26/38/41/66

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

Band:	
Support Bandwidth:	Band 2: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz Band 4: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz Band 5: 1.4MHz, 3MHz, 5MHz, 10MHz, Band 7: 5MHz, 10MHz, 15MHz, 20MHz, Band 12: 1.4MHz, 3MHz, 5MHz, 10MHz, Band 13: 5MHz, 10MHz, Band 25: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz, Band 26-1: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz Band 26-2: 1.4MHz, 3MHz, 5MHz, 10MHz Band 38: 5MHz, 10MHz, 15MHz, 20MHz, Band 41: 5MHz, 10MHz, 15MHz, 20MHz Band 66: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz
TX/RX Frequency Range:	E-UTRA Band 2 TX(1850 MHz -1910MHz),RX(1930 -1990MHz) E-UTRA Band 4 TX(1710 MHz -1755MHz),RX(2110-2155MHz) E-UTRA Band 5 TX(824 MHz -849MHz),RX(869-894MHz) E-UTRA Band 7 TX(2500 MHz -2570MHz), TX(2620 -2690MHz) E-UTRA Band 12 TX(699 MHz -716MHz), RX(729 -746MHz) E-UTRA Band 13 TX(777 MHz -787MHz), RX(746 -756MHz) E-UTRA Band 25 TX(1850 MHz -1915MHz), RX(1930 MHz -1995MHz) E-UTRA Band 26-1 TX(824 MHz -849MHz), RX(869 MHz -894MHz) E-UTRA Band 26-2 TX(814 MHz -824MHz), TX(859-869MHz) E-UTRA Band 38(2570 MHz -2620MHz) E-UTRA Band 41(2496 MHz -2690MHz) E-UTRA Band 66 TX(1710 MHz -1780MHz), RX(2110-2200 MHz)
Modulation Type:	QPSK, 16QAM
Release Version:	Release 9
Category:	Cat 4
Antenna Type:	PIFA Antenna
Antenna Gain:	1.29dBi for Band 2 0.3dBi for Band 4 2.75dBi for Band 5 0.88dBi for Band 7 -0.39dBi for Band 12 0.88dBi for Band 13 1.29dBi for Band 25 2.75dBi for Band 26 -0.75dBi for Band 38 1.22dBi for Band 41 0.3dBi for Band 66
Internal EUT markings of the customer:	10000002, 10100002

2.3 Special Accessories

The following is the EUT test of the auxiliary equipment provided by the laboratory:

Description	Manufacturer	Model	Technical Parameters	Certificate	Provided by
/	/	/	/	/	/

2.4 Modifications

No modifications were implemented to meet testing criteria.

3 TEST ENVIRONMENT

3.1 Address of the test laboratory

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,
Fuhai Street, Bao'an District, Shenzhen, China

3.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.: 517856 Designation Number: CN1318

Shenzhen CTA Testing Technology Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA-Lab Cert. No.: 6534.01

Shenzhen CTA Testing Technology Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

ISED#: 27890 CAB identifier: CN0127

Shenzhen CTA Testing Technology Co., Ltd. has been listed by Innovation, Science and Economic Development Canada to perform electromagnetic emission measurement.

3.3 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01" Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the Shenzhen CTA Testing Technology Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen CTA Testing Technology Co., Ltd. :

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	9KHz~30MHz	3.02 dB	(1)
Radiated Emission	30~1000MHz	4.06 dB	(1)
Radiated Emission	1~18GHz	5.14 dB	(1)
Radiated Emission	18-40GHz	5.38 dB	(1)
Conducted Disturbance	0.15~30MHz	2.14 dB	(1)
Output Peak power	30MHz~18GHz	0.55 dB	(1)
Power spectral density	/	0.57 dB	(1)
Spectrum bandwidth	/	1.1%	(1)
Radiated spurious emission (30MHz-1GHz)	30~1000MHz	4.10 dB	(1)
Radiated spurious emission (1GHz-18GHz)	1~18GHz	4.32 dB	(1)
Radiated spurious emission (18GHz-40GHz)	18-40GHz	5.54 dB	(1)
Time	/	±2%	(1)

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

4 Test limit

4.1 Requirement

Limits for Maximum Permissible Exposure (MPE)/Controlled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	6
3.0 – 30	1842/f	4.89/f	(900/f ²)*	6
30 – 300	61.4	0.163	1.0	6
300 – 1500	/	/	f/300	6
1500 – 100,000	/	/	5	6

Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm ²)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	30
3.0 – 30	824/f	2.19/f	(180/f ²)*	30
30 – 300	27.5	0.073	0.2	30
300 – 1500	/	/	f/1500	30
1500 – 100,000	/	/	1.0	30

F=frequency in MHz

*=Plane-wave equivalent power density

4.2 MPE Calculation Method

Predication of MPE limit at a given distance

Equation from page 18 of OET Bulletin 65, Edition 97-01

$$S=PG/4\pi R^2$$

Where: S=power density

P=power input to antenna

G=power gain of the antenna in the direction of interest relative to an isotropic radiator

R=distance to the center of radiation of the antenna

4.3 Conducted Power Results

Type	Channel	Output power (dBm)
GFSK 1Mbps	00	6.07
	19	5.49
	39	5.13

Type	Channel	Output power (dBm)
GFSK	00	9.78
	39	11.73

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

	78	9.96
π/4DQPSK	00	8.29
	39	7.96
	78	7.88
8DPSK	00	8.61
	39	8.29
	78	8.2

Type	Channel	Output power PK (dBm)
802.11b	01	15.34
	06	14.82
	11	15.42
802.11g	01	14.68
	06	14.08
	11	14.76
802.11n(HT20)	01	14.06
	06	13.62
	11	14.25

5.2GWIFI

Mode	Frequency (MHz)	Conducted Power (dBm)
802.11a	5180	11.62
802.11a	5200	11.55
802.11a	5240	13.07
802.11n20	5180	10.98
802.11n20	5200	11.36
802.11n20	5240	12.48
802.11n40	5190	11.59
802.11n40	5230	12.66
802.11ac20	5180	11.0
802.11ac20	5200	11.27
802.11ac20	5240	12.43
802.11ac40	5190	11.55
802.11ac40	5230	12.63
802.11ac80	5210	12.04

5.3GWIFI

Mode	Frequency (MHz)	Conducted Power (dBm)
802.11a	5260	12.6
802.11a	5280	12.57
802.11a	5320	12.72
802.11n20	5260	12.37
802.11n20	5280	12.25
802.11n20	5320	12.25
802.11n40	5270	12.87
802.11n40	5310	12.94
802.11ac20	5260	12.28
802.11ac20	5280	12.42
802.11ac20	5320	12.33
802.11ac40	5270	12.85
802.11ac40	5310	12.77
802.11ac80	5290	12.81

5.5GWIFI

Mode	Frequency (MHz)	Total Conducted Power (dBm)
802.11a	5500	11.18
802.11a	5580	11.48
802.11a	5700	11.02
802.11n20	5500	10.8
802.11n20	5580	11.03
802.11n20	5700	10.49
802.11n40	5510	11.47
802.11n40	5550	11.62
802.11n40	5670	11.55
802.11ac20	5500	10.68
802.11ac20	5580	11.06
802.11ac20	5700	10.51
802.11ac40	5510	11.57
802.11ac40	5550	11.73
802.11ac40	5670	11.61
802.11ac80	5530	11.58
802.11ac80	5610	12.19

5.8GWIFI

Mode	Frequency (MHz)	Total Conducted Power (dBm)
802.11a	5745	10.86
802.11a	5785	11.11
802.11a	5825	11.65
802.11n20	5745	10.55
802.11n20	5785	10.61
802.11n20	5825	11.2
802.11n40	5755	11.13
802.11n40	5795	11.8
802.11ac20	5745	10.44
802.11ac20	5785	10.81
802.11ac20	5825	11.13
802.11ac40	5755	10.94
802.11ac40	5795	11.46
802.11ac80	5775	11.08

LTE	Max. Conducted Output Power (dBm)
GSM850	32.38
PCS1900	29.69
WCDMA B2	23.68
WCDMA B4	23.71
WCDMA B5	23.79
Band 2	23.36
Band 4	23.02
Band 5	24.26
Band 7	22.6
Band 12	23.76
Band 13	23.88
Band 25	24.03
Band 26-1	23.38
Band 26-2	23.39
Band 38	23.31
Band 41	22.78
Band 66	23.52

4.4 Manufacturing tolerance

Mode	Max. Peak Conducted Output Power (dBm)	Max. tune-up
BLE	6.07	6.0 ± 1
BR/EDR	11.73	11.0 ± 1
2.4GWIFI	15.42	15.0 ± 1
Mode	Max. Aveage Conducted Output Power (dBm)	Max. tune-up
5.2GWIFI	13.07	13.0 ± 1
5.3GWIFI	12.94	13.0 ± 1

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel:+86-755 2322 5875 E-mail:cta@cta-test.cn Web:http://www.cta-test.cn

5.5GWIFI	12.19	13.0±1
5.8GWIFI	11.8	12.0±1

LTE	Max. Conducted Output Power (dBm)	Target (dBm)	Tolerance ±(dB)
GSM850	32.38	31.5	1.0
PCS1900	29.69	29.0	1.0
WCDMA B2	23.68	23.0	1.0
WCDMA B4	23.71	23.0	1.0
WCDMA B5	23.79	23.0	1.0
Band 2	23.36	23.0	1.0
Band 4	23.02	23.0	1.0
Band 5	24.26	24.0	1.0
Band 7	22.6	23.0	1.0
Band 12	23.76	23.0	1.0
Band 13	23.88	23.0	1.0
Band 25	24.03	24.0	1.0
Band 26-1	23.38	23.0	1.0
Band 26-2	23.39	23.0	1.0
Band 38	23.31	23.0	1.0
Band 41	22.78	23.0	1.0
Band 66	23.52	23.0	1.0

4.5 Standalone MPE Result

As declared by the Applicant, the EUT is a wireless device used in a fix application, at least 20 cm from any body part of the user or nearby persons; from the maximum EUT RF output power, the minimum separation distance, $r = 20\text{cm}$, as well as the gain of the used antenna is refer to section 2.2, the RF power density can be obtained.

Modulation Type	Output power		Antenna Gain (dBi)	Antenna Gain (linear)	MPE (mW/cm ²)	MPE Limits (mW/cm ²)	MPE (Ratio) Limits
	dBm	mW					
BLE	7.0	5.0119	-0.42	0.9078	0.0006	1.0000	0.0006
BR/EDR	12.0	15.8489	-0.42	0.9078	0.0018	1.0000	0.0018
2.4GWIFI	16.0	39.8107	-0.42	0.9078	0.0046	1.0000	0.0046
5.2GWIFI	14.0	25.1189	-0.4	0.9120	0.0029	1.0000	0.0029
5.3GWIFI	14.0	25.1189	-0.4	0.9120	0.0029	1.0000	0.0029
5.5GWIFI	14.0	25.1189	-0.4	0.9120	0.0029	1.0000	0.0029
5.8GWIFI	13.0	19.9526	-0.4	0.9120	0.0023	1.0000	0.0023
GSM850	32.5	1778.2794	2.75	1.8836	0.4267	0.5493	0.7768
PCS1900	30.0	1000.0000	1.29	1.3459	0.1714	1.0000	0.1714
WCDMA B2	24.0	251.1886	1.29	1.3459	0.0431	1.0000	0.0431
WCDMA B4	24.0	251.1886	0.3	1.0715	0.0343	1.0000	0.0343
WCDMA B5	24.0	251.1886	2.75	1.8836	0.0603	0.5507	0.1095
Band 2	24.0	251.1886	1.29	1.3459	0.0431	1.0000	0.0431
Band 4	24.0	251.1886	0.3	1.0715	0.0343	1.0000	0.0343
Band 5	25.0	316.2278	2.75	1.8836	0.0759	0.5493	0.1382
Band 7	24.0	251.1886	0.88	1.2246	0.0392	1.0000	0.0392
Band 12	24.0	251.1886	-0.39	0.9141	0.0293	0.4660	0.0629
Band 13	24.0	251.1886	0.88	1.2246	0.0392	0.5180	0.0757

Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China

Tel: +86-755 2322 5875 E-mail: cta@cta-test.cn Web: http://www.cta-test.cn

Band 25	25.0	316.2278	1.29	1.3459	0.0542	1.0000	0.0542
Band 26-1	24.0	251.1886	2.75	1.8836	0.0603	0.5427	0.1111
Band 26-2	24.0	251.1886	2.75	1.8836	0.0603	0.5427	0.1111
Band 38	24.0	251.1886	-0.75	0.8414	0.0269	1.0000	0.0269
Band 41	24.0	251.1886	1.22	1.3243	0.0424	1.0000	0.0424
Band 66	24.0	251.1886	0.3	1.0715	0.0343	1.0000	0.0343

Remark:

1. Output power including turn-up tolerance;
2. MPE evaluate distance is 25cm from user manual provide by manufacturer.

4.6 Simultaneous Transmission for MPE Result

2.4GWIFI MPE (Ratio)	LTE MPE (Ratio)	simultaneous MPE (Ratio)	MPE Limits (Ratio)
0.0046	0.7768	0.7814	1.0000

5 Conclusion

The measurement results comply with the FCC Limit per 47 CFR 2.1091 for the uncontrolled RF Exposure of mobile device Threshold per KDB 447498 D01v06

***** End of Report *****