

CTC Laboratories, Inc.

Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Tel: +86-755- 27521059 Fax: +86-755- 27521011 Http://www.sz-ctc.org.cn

TEST REPORT

Report No. CTC2024106704

FCC ID-----: 2BB6E-GLMX23A04

Applicant······: UCLOUDLINK (SINGAPORE) PTE.LTD

Address 80 ROBINSON ROAD #02-00 SINGAPORE

Manufacturer ······ UCLOUDLINK (SINGAPORE) PTE.LTD

Address 80 ROBINSON ROAD #02-00 SINGAPORE

Product Name Smart Travel Adapter

Trade Mark······ GlocalMe

Model/Type reference···· GLMX23A04

Listed Model(s) · · · · /

Standard FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of receipt of test sample...: May. 11, 2024

Date of testing...... May. 12, 2024 ~ Jun. 18, 2024

Date of issue...... Jun. 19, 2024

Result..... PASS

Compiled by:

(Printed name+signature) Terry Su

Supervised by:

(Printed name+signature) Eric Zhang

Approved by:

(Printed name+signature) Totti Zhao

Testing Laboratory Name.....: CTC Laboratories, Inc.

Address...... Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community,

Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Jenny Su Ziczhang Ledras

This test report may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by CTC. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver. Any objections must be raised to CTC within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit. The test report merely correspond to the test sample.





Page

Report No.: CTC2024106704

	Table of Contents	Page
1. TE	EST SUMMARY	3
1.1.	Test Standards	3
1.2.	REPORT VERSION	
1.3.	TEST DESCRIPTION	4
1.4.	TEST FACILITY	5
1.5.	Measurement Uncertainty	5
1.6.	Environmental conditions	6
2. GE	ENERAL INFORMATION	7
2.1.	CLIENT INFORMATION	7
2.2.	GENERAL DESCRIPTION OF EUT	
2.3.	Accessory Equipment information	
2.4.	OPERATION STATE	g
2.5.	Measurement Instruments List	
3. TE	EST ITEM AND RESULTS	13
3.1.	CONDUCTED EMISSION	13
3.2.	RADIATED EMISSION	16
3.3.	Band Edge Emissions (Radiated)	56
3.4.	BAND EDGE AND SPURIOUS EMISSIONS (CONDUCTED)	81
3.5.	DTS BANDWIDTH	107
3.6.	MAXIMUM CONDUCTED OUTPUT POWER	115
3.7.	Power Spectral Density	117
3.8.	DUTY CYCLE	125
2.0	ANTENNA DECLUBERAENT	122



Page 3 of 133

Report No.: CTC2024106704



1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.247: Operation within the bands of 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz.

RSS 247 Issue 3: Standard Specifications for Frequency Hopping Systems (FHSs) and Digital Transmission Systems (DTSs) Operating in the Bands 902-928MHz, 2400-2483.5MHz and 5725-5850MHz.

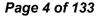
ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.

1.2. Report version

Revised No.	Report No.	Date of issue	Description
01	CTC2024106704	Jun. 19, 2024	Original

CTC Laboratories, Inc.

Accreditation Administration of the People's Republic of China: yz.cnca.cn





1.3. Test Description

FCC Part 15 Subpart C (15.247) / RSS 247 Issue 3						
Test Item	Standard	Section	Result	Test		
rest item	FCC	IC	Result	Engineer		
Antenna Requirement	15.203	/	Pass	Alicia Liu		
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Cecilia Luo		
Radiated Band Edge and Spurious Emissions	15.205&15.209& 15.247(d)	RSS 247 5.5	Pass	Alicia Liu		
Conducted Band Edge and Spurious Emissions	15.247(d)	RSS 247 5.5	Pass	Alicia Liu		
6dB Bandwidth	15.247(a)(2)	RSS 247 5.2 (a)	Pass	Alicia Liu		
Conducted Max Output Power	15.247(b)(3)	RSS 247 5.4 (d)	Pass	Alicia Liu		
Power Spectral Density	15.247(e)	RSS 247 5.2 (b)	Pass	Alicia Liu		
Transmitter Radiated Spurious	15.209&15.247(d)	RSS 247 5.5& RSS-Gen 8.9	Pass	Alicia Liu		

Note: The measurement uncertainty is not included in the test result.

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



Page 5 of 133 Report No.: CTC2024106704



Test Facility

CTC Laboratories, Inc.

Add: Room 101 Building B, Room 107, 108, 207, 208, 303 Building A, No. 7, Langing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China (Formerly 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, High-Tech Park, Guanlan Sub-District, Longhua New District, Shenzhen, Guangdong, China)

Laboratory accreditation

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

A2LA-Lab Cert. No.: 4340.01

CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

Industry Canada (Registration No.: 9783A, CAB Identifier: CN0029)

CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

FCC (Registration No.: 951311, Designation Number CN1208)

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained inour files. Registration 951311, Aug 26, 2017.

1.5. 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 CTC Laboratories, Inc. 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.

Below is the best measurement capability for CTC Laboratories, Inc.

CTC Laboratories, Inc.





Test Items Measurement Uncertainty Notes DTS Bandwidth ±0.0196% (1) Maximum Conducted Output Power ±0.686 dB (1) Maximum Power Spectral Density Level ±0.743 dB (1)Band-edge Compliance ±1.328 dB (1)9kHz-1GHz: ±0.746dB Unwanted Emissions In Non-restricted Freq Bands (1) 1GHz-26GHz: ±1.328dB Conducted Emissions 9kHz~30MHz ±3.08 dB (1)Radiated Emissions 30~1000MHz ±4.51 dB (1)Radiated Emissions 1~18GHz ±5.84 dB (1) Radiated Emissions 18~40GHz ±6.12 dB (1)

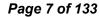
Report No.: CTC2024106704

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.6. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	21°C ~ 27°C
Relative Humidity:	40% ~ 60%
Air Pressure:	101kPa





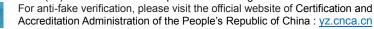
2. GENERAL INFORMATION

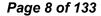
2.1. Client Information

Applicant:	UCLOUDLINK (SINGAPORE) PTE.LTD
Address:	80 ROBINSON ROAD #02-00 SINGAPORE
Manufacturer:	UCLOUDLINK (SINGAPORE) PTE.LTD
Address:	80 ROBINSON ROAD #02-00 SINGAPORE
Factory:	Shenzhen uCloudlink Network Technology Co., Ltd.
Address:	3rd Floor, A part of Building 1, Shenzhen Software Industry Base, Nanshan District Xuefu Road, 518057 Shenzhen City, Guangdong, China

2.2. General Description of EUT

Product Name:	Smart Travel Adapter			
Trade Mark:	GlocalMe			
Model/Type reference:	GLMX23A04			
Listed Model(s):	/			
Power supply:	120Vac from alternating current power supply			
Hardware version:	/			
Software version: /				
WIFI 802.11b/ g/ n(HT20)/ n(HT40)/ ax(HE20)/ ax(HE40)				
Modulation:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/ n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)			
Operation frequency:	802.11b/ g/ n(HT20)/ ax(HE20): 2412MHz~2462MHz 802.11n(HT40)/ ax(HE40): 2422MHz~2452MHz			
Channel number:	802.11b/ g/ n(HT20)/ ax(HE20): 11channels 802.11n(HT40)/ ax(HE40): 7channels			
Channel separation:	5MHz			
Antenna type:	FPC Antenna			
Antenna gain:	-1.51dBi Max			







2.3. Accessory Equipment information

Equipment Information						
Name Model S/N Manufacturer						
Notebook	ThinkBook 14G3 ACL	MP246QDR	Lenovo			
1	1	1	1			
Cable Information						
Name	Shielded Type	Ferrite Core	Length			
1	1	1	1			
Test Software Information						
Name	Versions	1	1			
XCOM	V2.6	1	1			

Report No.: CTC2024106704

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



Page 9 of 133

Report No.: CTC2024106704



2.4. Operation state

Operation Frequency List: The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting and receiving mode for testing.

Operation Frequency List:

Channel	Frequency (MHz)
01	2412
02	2417
03	2422
04	2427
05	2432
06	2437
07	2442
08	2447
09	2452
10	2457
11	2462

Note: CH 01~CH 11 for 802.11b/g/n(HT20)/ax(HE20), CH 03~CH 09 for 802.11n(HT40)/ax(HE40).

Data Rated

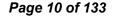
Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

Mode	Data rate (worst mode)
802.11b	1Mbps
802.11g	6Mbps
802.11n(HT20)/ (HT40)	HT-MCS0
802.11ax(HE20)/ (HE40)	HE-MCS0

RU Configuration

Operating Mode Resource Unit		242 Tone (20M)	
802.11ax(HE20) Specific Resource Unit		61	
Operating Mode	Resource Unit	484 Tone (40M)	
802.11ax(HE40)	Specific Resource Unit	65	

Accreditation Administration of the People's Republic of China: yz.cnca.cn





Test mode

For RF test items:

The engineering test program was provided and enabled to make EUT continuous transmit.

For AC power line conducted emissions:

The EUT was set to connect with the WLAN AP under large package sizes transmission.

For Radiated spurious emissions test item:

The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.



Measurement Instruments List

RF Test System						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until	
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 21, 2025	
2	Spectrum Analyzer	R&S	FSV40-N	101654	Aug. 07, 2024	
3	Spectrum Analyzer	R&S	FSU26	100105	Dec. 12, 2024	
4	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 12, 2024	
5	MXA Signal Analyzer	Keysight	N9020A	MY52091402	Aug. 22, 2024	
6	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 12, 2024	
7	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 12, 2024	
8	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2024	
9	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2024	
10	USB Wideband Power Sensor	Keysight	U2021XA	MY55130004	Mar. 21, 2025	
11	USB Wideband Power Sensor	Keysight	U2021XA	MY55130006	Mar. 21, 2025	
12	Wideband Radio Communication Tester	R&S	CMW500	102257	May. 24, 2025	
13	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2024	
14	RF Control Unit	Tonscend	JS0806-2	/	Aug. 22, 2024	
15	High and low temperature test chamber	ESPEC	MT3035	1	Mar. 21, 2025	
16	Test Software	Tonscend	JS1120-3	V2.6.88.0346	1	
17	Test Software	Tonscend	JS1120-3	V3.3.38	1	
18	Test Software	WCS	WCS-WCN	2023.08.04	1	

Radia	Radiated Emission (3m chamber 2)						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until		
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-1013	Dec. 07, 2024		
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-648	Dec. 07, 2024		
3	Spectrum Analyzer	R&S	FSU26	100105	Dec. 12, 2024		
4	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 15, 2025		
5	Pre-Amplifier	SONOMA	310	186194	Dec. 12, 2024		
6	Low Noise Pre-Amplifier	EMCI	EMC051835	980075	Dec. 12, 2024		
7	Test Receiver	R&S	ESCI7	100967	Dec. 12, 2024		
8	3m chamber 2	Frankonia	EE025	1	Oct. 23, 2024		
9	Test Software	FARA	EZ-EMC	FA-03A2	1		

Radia	Radiated Emission (3m chamber 3)								
Item	Item Test Equipment Manufacturer Model No. Serial No. Calibrated Until								
1	1 Trilog-Broadband Antenna Schwarzbeck VULB 9163 01026 Dec. 18, 2024								

CTC Laboratories, Inc.

Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn
For anti-fake verification, please visit the official website of Certification and





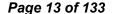
Page 12 of 133 Report No.: CTC2024106704

2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Dec. 01, 2024
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2024
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 12, 2024
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 12, 2024
6	3m chamber 3	YIHENG	EE106	1	Aug. 28, 2026
7	Test Software	FARA	EZ-EMC	FA-03A2	1

Cond	ucted Emission				
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	LISN	R&S	ENV216	101112	Dec. 12, 2024
2	LISN	R&S	ENV216	101113	Dec. 12, 2024
3	EMI Test Receiver	R&S	ESCS30	100353	Dec. 12, 2024
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 12, 2024
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 12, 2024
6	Test Software	R&S	EMC32	6.10.10	1

Note: 1. The Cal. Interval was one year.

- 2. The Cal. Interval was three year of the chamber
- 3. The cable loss has calculated in test result which connection between each test instruments.





3.TEST ITEM AND RESULTS

3.1. Conducted Emission

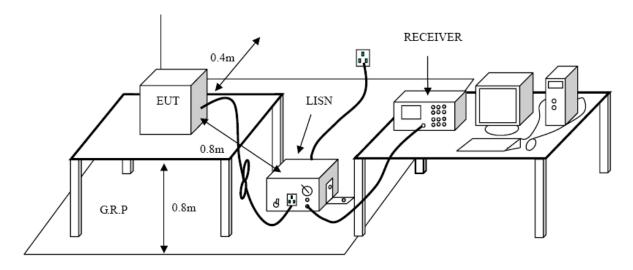
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207/ RSS - Gen 8.8:

Fraguenov rango (MHz)	Limit (dBuV)				
Frequency range (MHz)	Quasi-peak	Average			
0.15-0.5	66 to 56*	56 to 46*			
0.5-5	56	46			
5-30	60	50			

^{*} Decreases with the logarithm of the frequency.

Test Configuration



Test Procedure

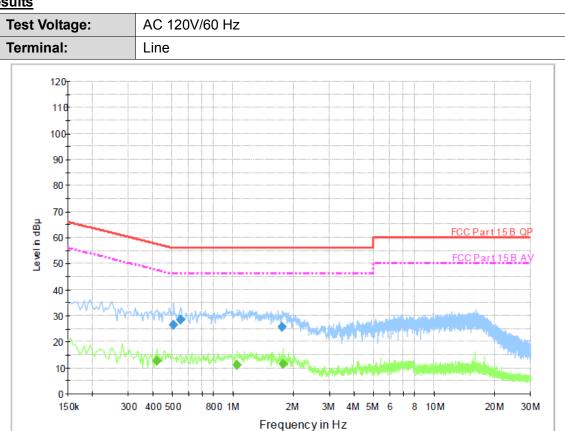
- 1. The EUT was setup according to ANSI C63.10:2013 requirements.
- 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- 3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
- 4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
- 5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
- 7. During the above scans, the emissions were maximized by cable manipulation.



Test Mode:

Please refer to the clause 2.4.

Test Results



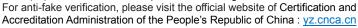
Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.505500	26.3	1000.00	9.000	On	L1	9.5	29.7	56.0	
0.546000	28.3	1000.00	9.000	On	L1	9.5	27.7	56.0	
1.756500	25.7	1000.00	9.000	On	L1	9.5	30.3	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.415500	12.6	1000.00	9.000	On	L1	9.5	34.9	47.5	
1.041000	11.0	1000.00	9.000	On	L1	9.5	35.0	46.0	
1.765500	11.6	1000.00	9.000	On	L1	9.5	34.4	46.0	

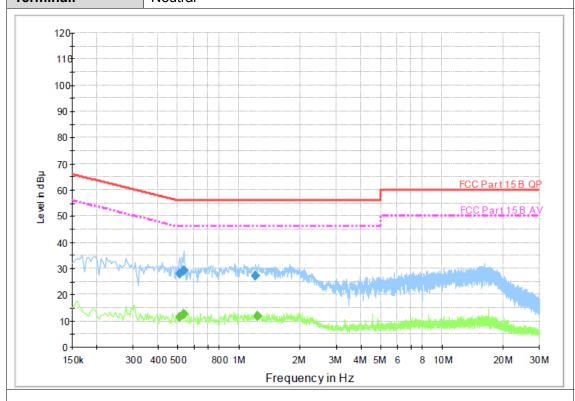
Emission Level= Read Level+ Correct Factor





Test Voltage: AC 120V/60 Hz
Terminal: Neutral

Report No.: CTC2024106704



Final Measurement Detector 1

	Frequency (MHz)	QuasiPeak (dBu V)	Meas. Time	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBu	Comment
	` ′	(32)	(ms)	, ,			, ,	, ,	(V)	
Γ	0.510000	28.0	1000.00	9.000	On	N	9.4	28.0	56.0	
Γ	0.532500	29.2	1000.00	9.000	On	N	9.4	26.8	56.0	
	1.198500	27.1	1000.00	9.000	On	N	9.6	28.9	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBµ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ V)	Comment
0.510000	11.5	1000.00	9.000	On	N	9.4	34.5	46.0	
0.532500	12.4	1000.00	9.000	On	N	9.4	33.6	46.0	
1.234500	11.9	1000.00	9.000	On	N	9.5	34.1	46.0	

Emission Level= Read Level+ Correct Factor





3.2. Radiated Emission

Limit

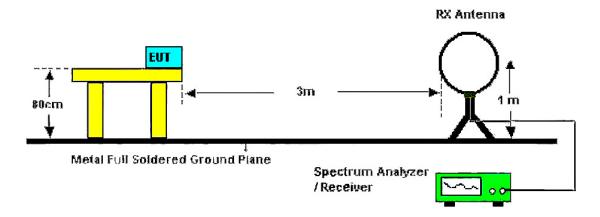
FCC CFR Title 47 Part 15 Subpart C Section 15.209/ RSS - Gen 8.9:

Frequency	Limit (dBuV/m @3m)	Value
30 MHz ~ 88 MHz	40.00	Quasi-peak
88 MHz ~ 216 MHz	43.50	Quasi-peak
216 MHz ~ 960 MHz	46.00	Quasi-peak
960 MHz ~ 1 GHz	54.00	Quasi-peak
Abovo 1 CH7	54.00	Average
Above 1 GHz	74.00	Peak

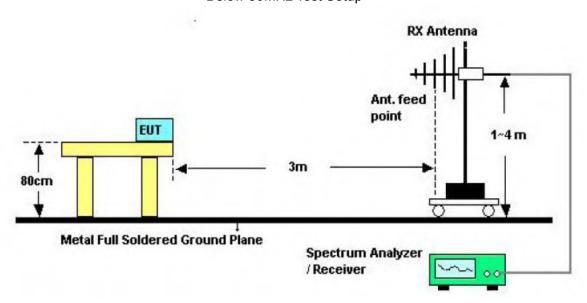
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level (dBuV/m)=20log Emission Level (uV/m).

Test Configuration



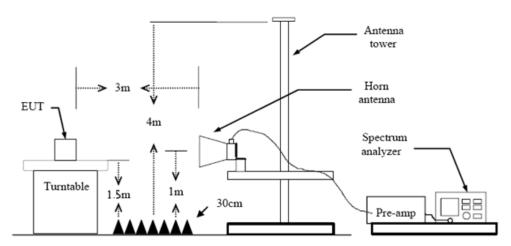
Below 30MHz Test Setup



Below 1000MHz Test Setup

CTC Laboratories, Inc.





Above 1GHz Test Setup

Test Procedure

- 1. The EUT was setup and tested according to ANSI C63.10:2013
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
- 5. Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
- (1) Span shall wide enough to fully capture the emission being measured
- (2) Below 30 MHz:

9kHz – 150kHz, RBW=200Hz, VBW ≥ RBW, Sweep=auto, Detector function=peak, Trace=max hold; 150kHz – 30MHz, RBW=9kHz, VBW ≥ RBW, Sweep=auto, Detector function=peak, Trace=max hold; If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

(3) 30 MHz - 1 GHz:

RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

(4) From 1 GHz to 10th harmonic:

RBW=1MHz, VBW=3MHz Peak detector for Peak value.

RBW=1MHz, VBW ≥ 1/T Peak detector for Average value.

Note 1: For the 1/T& Duty Cycle please refer to clause 3.8 Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

9 KHz~30 MHz

From 9 KHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

CTC Laboratories, Inc.

Ant. Pol.	Horizontal						
Test Mode:	802.11b Mode 2412	MHz					
Remark:	Only worse case is	reported					
80.0 dBuV/m							
70							
60		FCC P	art15 RE-Class C 30-1000M				
50		Margin	n -6 dB				
40		Maja, 1	5 &				
30	Ž,	Mary Comment of the State of th	total phore in more more thank mend				
20 1	many see for the form	h Maria Maria	Tr. or Jakharan				
10	MAN KAN PARTITION	* '					
0							
-10							
-20	60.00	(MHz) 300.00	1000.0				

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	36.7900	35.65	-17.31	18.34	40.00	-21.66	QP
2	109.8633	41.72	-17.81	23.91	43.50	-19.59	QP
3 *	215.2700	53.07	-17.29	35.78	43.50	-7.72	QP
4	311.9467	47.69	-14.66	33.03	46.00	-12.97	QP
5	398.9233	44.04	-12.54	31.50	46.00	-14.50	QP
6	798.5633	38.60	-5.39	33.21	46.00	-12.79	QP

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

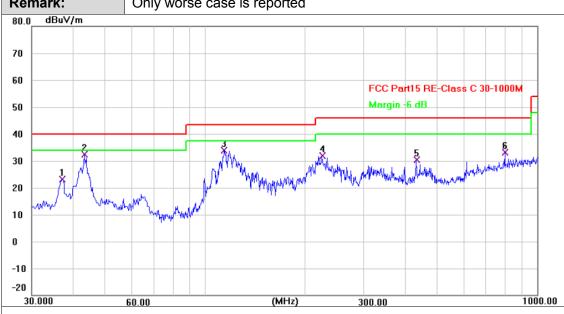


Ant. Pol. Vertical

Test Mode: 802.11b Mode 2412MHz

Remark: Only worse case is reported

Report No.: CTC2024106704



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	37.1133	40.47	-17.22	23.25	40.00	-16.75	QP
2 *	43.2567	48.36	-15.90	32.46	40.00	-7.54	QP
3	114.3900	52.28	-18.41	33.87	43.50	-9.63	QP
4	225.2933	48.80	-16.98	31.82	46.00	-14.18	QP
5	433.1967	42.25	-11.92	30.33	46.00	-15.67	QP
6	799.5333	38.50	-5.38	33.12	46.00	-12.88	QP

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value

Adobe 1GHz

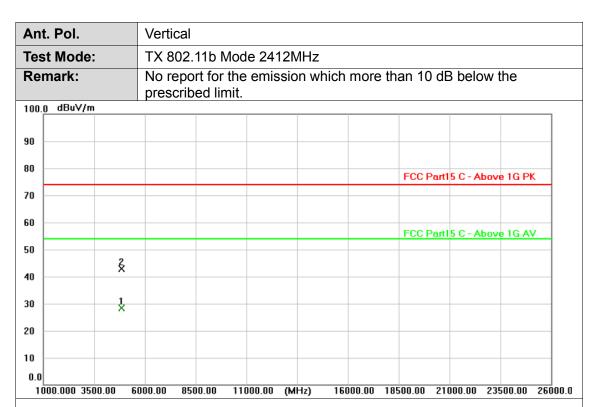
Ant.	Pol.		Horiz	ontal										
Test	Mode:		TX 80	02.11b	Mod	e 241	2MHz							
Rem	nark:			port fo		emis	sion wh	nich i	more	tha	an 10 dE	3 belo	w the	
100.0	dBuV/m													
90														
80											FCC Part	15 C - A	bove 1G P	K
70														
60											FCC Part	15 C - A	bove 1G A	\dashv
50		ž												
40		×												-
30		×												
20														-
10														
0.0	00.000 3500	.00 6	000.00	8500.00	110	00.00	(MHz)	160	00.00	185	00.00 21	000.00	23500.00	260

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1 *	4823.956	26.40	2.02	28.42	54.00	-25.58	AVG
2	4824.201	40.97	2.02	42.99	74.00	-31.01	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



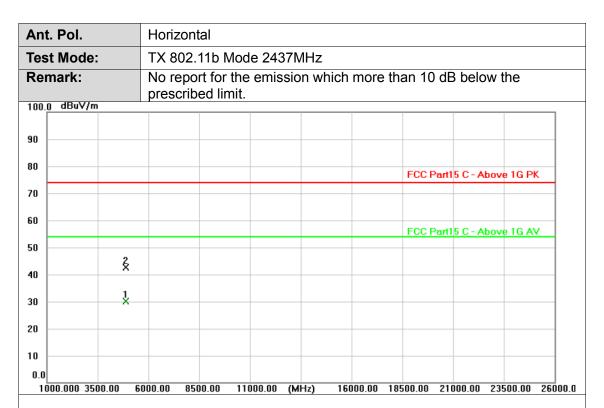


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4823.136	26.27	2.01	28.28	54.00	-25.72	AVG
2	4824.115	40.76	2.02	42.78	74.00	-31.22	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



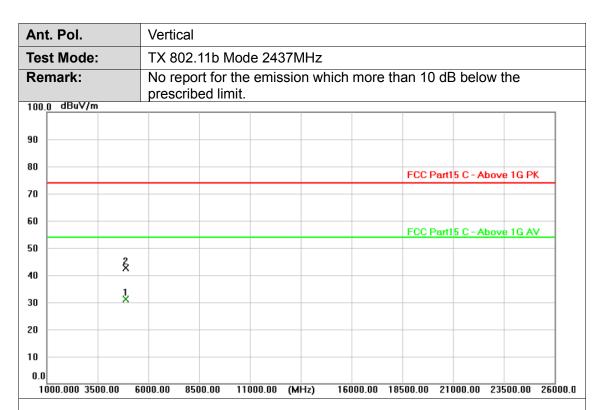


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4873.973	28.13	2.09	30.22	54.00	-23.78	AVG
2	4874.465	40.62	2.09	42.71	74.00	-31.29	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4874.071	29.04	2.09	31.13	54.00	-22.87	AVG
2	4874.201	40.44	2.09	42.53	74.00	-31.47	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Horizontal **Test Mode:** TX 802.11b Mode 2462MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4924.357	25.20	2.16	27.36	54.00	-26.64	AVG
2	4924.603	40.27	2.16	42.43	74.00	-31.57	peak

11000.00 (MHz)

Remarks:

20 10 0.0

1000.000 3500.00

6000.00

8500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Vertical **Test Mode:** TX 802.11b Mode 2462MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 30 <u>2</u> 20 10

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4923.087	40.71	2.15	42.86	74.00	-31.14	peak
2 *	4924.063	25.74	2.16	27.90	54.00	-26.10	AVG

11000.00 (MHz)

Remarks:

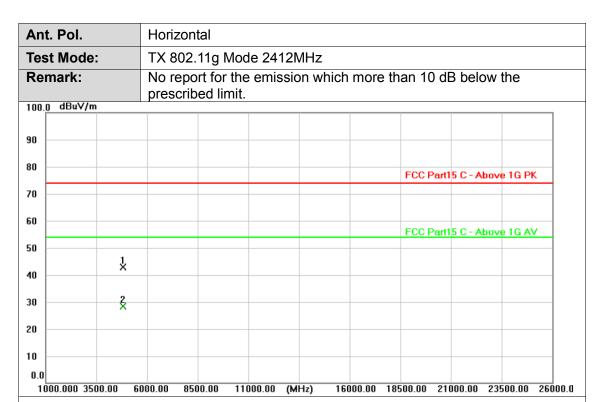
1000.000 3500.00

6000.00

8500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4823.201	40.88	2.01	42.89	74.00	-31.11	peak
2 *	4824.733	26.30	2.02	28.32	54.00	-25.68	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Vertical **Test Mode:** TX 802.11g Mode 2412MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30 20 10 0.0

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4823.473	26.35	2.02	28.37	54.00	-25.63	AVG
2	4824.389	41.82	2.02	43.84	74.00	-30.16	peak

11000.00 (MHz)

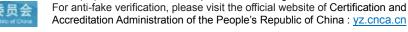
Remarks:

1000.000 3500.00

6000.00

8500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Horizontal **Test Mode:** TX 802.11g Mode 2437MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 30 20 10

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	4873.159	40.68	2.09	42.77	74.00	-31.23	peak
2 *	4874.214	27.93	2.09	30.02	54.00	-23.98	AVG

6000.00 8500.00 11000.00 (MHz)

Remarks:

1000.000 3500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Vertical **Test Mode:** TX 802.11g Mode 2437MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 ķ 40 1 X 30 20 10

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1 *	4873.933	29.51	2.09	31.60	54.00	-22.40	AVG
2	4874.063	40.39	2.09	42.48	74.00	-31.52	peak

11000.00 (MHz)

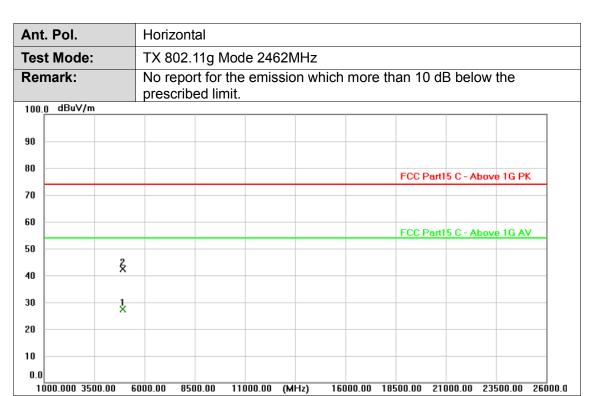
Remarks:

1000.000 3500.00

6000.00 8500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4924.357	25.20	2.16	27.36	54.00	-26.64	AVG
2	4924.603	40.27	2.16	42.43	74.00	-31.57	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



Ant. Pol. Vertical **Test Mode:** TX 802.11g Mode 2462MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 30 2 20 10 1000.000 3500.00 16000.00 18500.00 21000.00 23500.00 26000.0 6000.00 8500.00 11000.00 (MHz)

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	4923.639	40.79	2.16	42.95	74.00	-31.05	peak
2 *	4924.791	25.70	2.16	27.86	54.00	-26.14	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

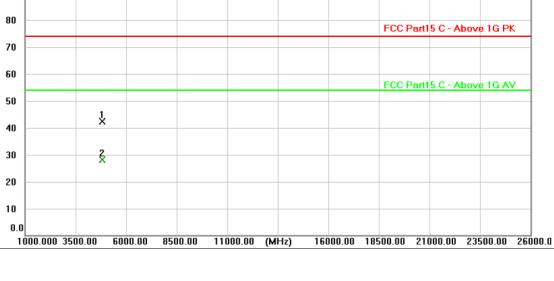
2.Margin value = Level -Limit value

中国国家认证认可监督管理委员会



Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT20) Mode 2412MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60

Report No.: CTC2024106704



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4823.006	40.49	2.01	42.50	74.00	-31.50	peak
2 *	4824.511	26.13	2.02	28.15	54.00	-25.85	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

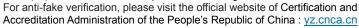


Ant. Pol. Vertical **Test Mode:** TX 802.11n(HT20) Mode 2412MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30 20 10 1000.000 3500.00 6000.00 8500.00 11000.00 (MHz) 16000.00 18500.00 21000.00 23500.00 26000.0

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector
1 *	4823.860	26.39	2.02	28.41	54.00	-25.59	AVG
2	4824.878	41.27	2.02	43.29	74.00	-30.71	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





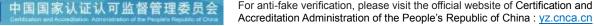
Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT20) Mode 2437MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 2 30 20 10 1000.000 3500.00 6000.00 8500.00 16000.00 18500.00 21000.00 23500.00 26000.0

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4873.629	40.79	2.09	42.88	74.00	-31.12	peak
2 *	4874.197	28.47	2.09	30.56	54.00	-23.44	AVG

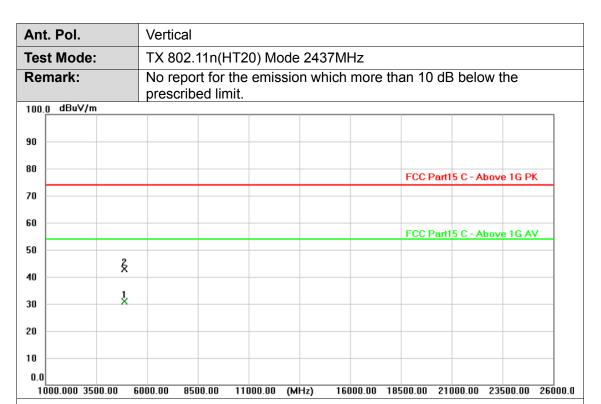
11000.00 (MHz)

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value







No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4873.943	28.90	2.09	30.99	54.00	-23.01	AVG
2	4874.425	40.68	2.09	42.77	74.00	-31.23	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT20) Mode 2462MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 30 ž 20 10 1000.000 3500.00

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	4923.056	40.39	2.15	42.54	74.00	-31.46	peak
2 *	4923.277	25.02	2.15	27.17	54.00	-26.83	AVG

11000.00 (MHz)

Remarks:

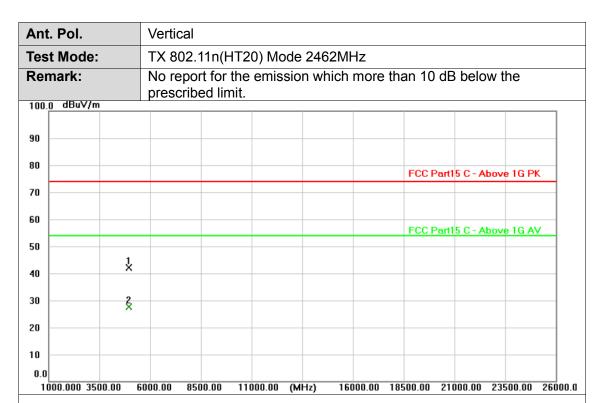
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value

6000.00

8500.00





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4923.366	39.87	2.16	42.03	74.00	-31.97	peak
2 *	4923.489	25.51	2.16	27.67	54.00	-26.33	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT40) Mode 2422MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 ķ 40 30 20

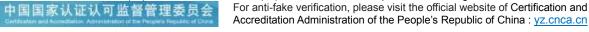
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4843.729	26.17	2.05	28.22	54.00	-25.78	AVG
2	4844.917	41.22	2.05	43.27	74.00	-30.73	peak

1000.000 3500.00 6000.00 8500.00 11000.00 (MHz) 16000.00 18500.00 21000.00 23500.00 26000.0

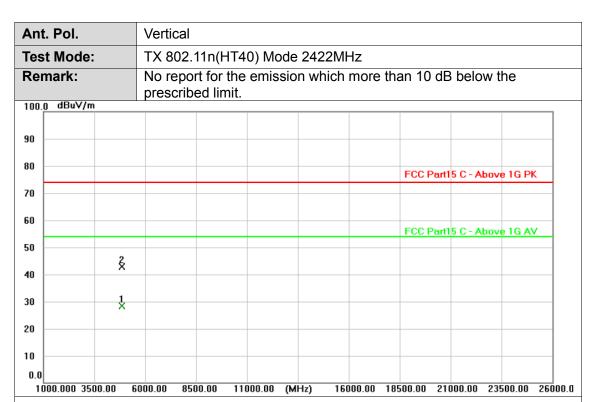
Remarks:

10

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



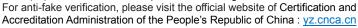




No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4843.849	26.45	2.05	28.50	54.00	-25.50	AVG
2	4844.889	40.74	2.05	42.79	74.00	-31.21	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT40) Mode 2437MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 ķ 40 30 1 X 20 10 1000.000 3500.00 6000.00 8500.00 11000.00 (MHz) 16000.00 18500.00 21000.00 23500.00 26000.0

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4873.154	26.02	2.09	28.11	54.00	-25.89	AVG
2	4874.894	40.79	2.09	42.88	74.00	-31.12	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



Ant. Pol. Vertical TX 802.11n(HT40) Mode 2437MHz **Test Mode:** Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30 20 10

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4873.899	28.07	2.09	30.16	54.00	-23.84	AVG
2	4874.661	40.71	2.09	42.80	74.00	-31.20	peak

1000.000 3500.00 6000.00 8500.00 11000.00 (MHz) 16000.00 18500.00 21000.00 23500.00 26000.0

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



Ant. Pol. Horizontal **Test Mode:** TX 802.11n(HT40) Mode 2452MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30 20 10 0.0 1000.000 3500.00 6000.00 8500.00 16000.00 18500.00 21000.00 23500.00 26000.0 11000.00 (MHz)

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4903.798	25.83	2.13	27.96	54.00	-26.04	AVG
2	4904.341	40.42	2.13	42.55	74.00	-31.45	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

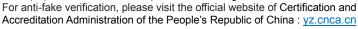


Ant. Pol. Vertical **Test Mode:** TX 802.11n(HT40) Mode 2452MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 30 2 20 10 1000.000 3500.00 6000.00 8500.00 11000.00 (MHz) 16000.00 18500.00 21000.00 23500.00 26000.0

No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4903.082	40.10	2.12	42.22	74.00	-31.78	peak
2 *	4903.804	25.66	2.13	27.79	54.00	-26.21	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Horizontal **Test Mode:** TX 802.11ax(HE20) Mode 2412MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 Š 40 30 X

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4823.774	26.37	2.02	28.39	54.00	-25.61	AVG
2	4824.973	40.66	2.02	42.68	74.00	-31.32	peak

11000.00 (MHz)

8500.00

Remarks:

20

10

1000.000 3500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Vertical **Test Mode:** TX 802.11ax(HE20) Mode 2412MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40 2 30 20 10

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4824.183	41.79	2.02	43.81	74.00	-30.19	peak
2 *	4824.809	26.52	2.02	28.54	54.00	-25.46	AVG

11000.00 (MHz)

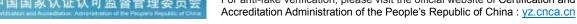
Remarks:

1000.000 3500.00

6000.00

8500.00

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



16000.00 18500.00 21000.00 23500.00 26000.0



Horizontal Ant. Pol. **Test Mode:** TX 802.11ax(HE20) Mode 2437MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 ķ 40 30 20

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	4873.753	28.12	2.09	30.21	54.00	-23.79	AVG
2	4873.803	41.12	2.09	43.21	74.00	-30.79	peak

11000.00 (MHz)

Remarks:

10

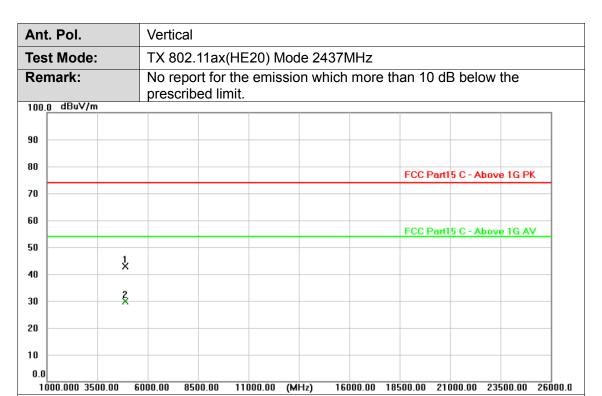
1000.000 3500.00

6000.00

8500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4873.326	40.79	2.09	42.88	74.00	-31.12	peak
2 *	4873.925	27.89	2.09	29.98	54.00	-24.02	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

16000.00 18500.00 21000.00 23500.00 26000.0



Ant. Pol. Horizontal **Test Mode:** TX 802.11ax(HE20) Mode 2462MHz Remark: No report for the emission which more than 10 dB below the prescribed limit. 100.0 dBuV/m 90 80 FCC Part15 C - Above 1G PK 70 60 FCC Part15 C - Above 1G AV 50 X 40

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4924.441	40.98	2.16	43.14	74.00	-30.86	peak
2 *	4924.851	25.79	2.16	27.95	54.00	-26.05	AVG

(MHz)

Remarks:

30 20

10

1000.000 3500.00

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value

中国国家认证认可监督管理委员会

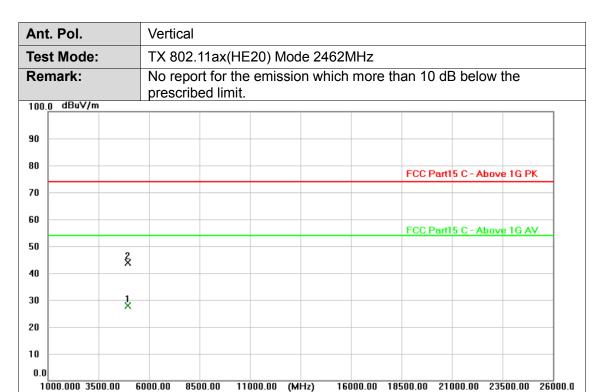
2

6000.00

8500.00

11000.00



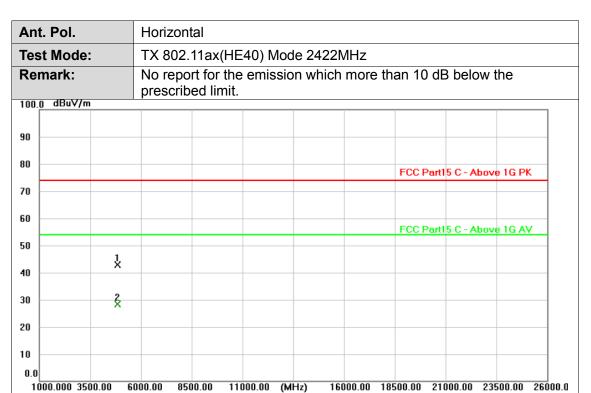


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4923.449	25.64	2.16	27.80	54.00	-26.20	AVG
2	4923.904	41.60	2.16	43.76	74.00	-30.24	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)			Detector
1	4843.787	40.78	2.05	42.83	74.00	-31.17	peak
2 *	4844.317	26.25	2.05	28.30	54.00	-25.70	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

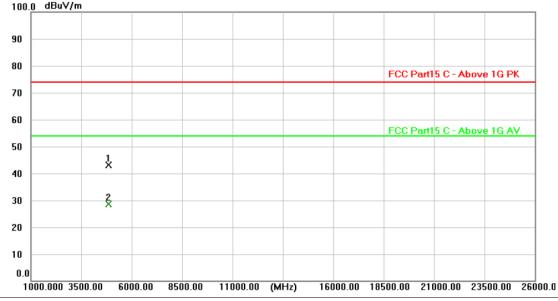


Ant. Pol. Vertical

Test Mode: TX 802.11ax(HE40) Mode 2422MHz

Remark: No report for the emission which more than 10 dB below the prescribed limit.

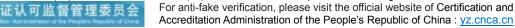
Report No.: CTC2024106704



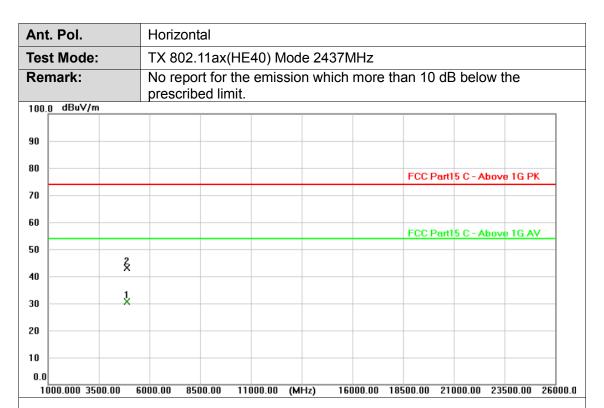
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	4844.341	41.04	2.05	43.09	74.00	-30.91	peak
2 *	4844.875	26.55	2.05	28.60	54.00	-25.40	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value





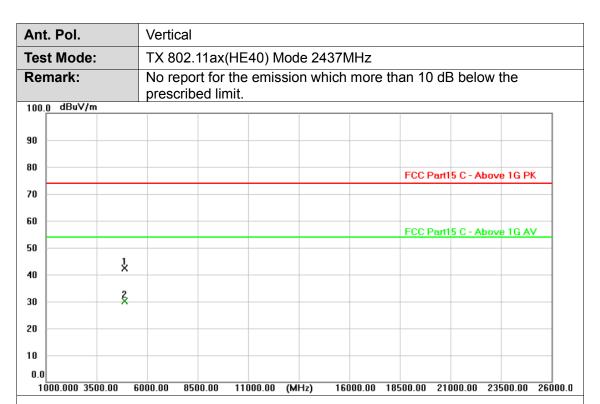


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1 *	4874.022	28.65	2.09	30.74	54.00	-23.26	AVG
2	4874.465	40.98	2.09	43.07	74.00	-30.93	peak

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

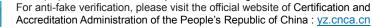




	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
İ	1	4873.724	40.37	2.09	42.46	74.00	-31.54	peak
	2 *	4873.961	28.00	2.09	30.09	54.00	-23.91	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





40

30

20

10

1000.000 3500.00

Ant. Pol. Horizontal

Test Mode: TX 802.11ax(HE40) Mode 2452MHz

Remark: No report for the emission which more than 10 dB below the prescribed limit.

100.0 dBuV/m

90
80
FCC Part15 C - Above 1G PK

70
60
FCC Part15 C - Above 1G AV

Report No.: CTC2024106704

16000.00 18500.00 21000.00 23500.00 26000.0

ı							
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4903.863	40.60	2.13	42.73	74.00	-31.27	peak
2 *	4904.311	25.67	2.13	27.80	54.00	-26.20	AVG

11000.00 (MHz)

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value

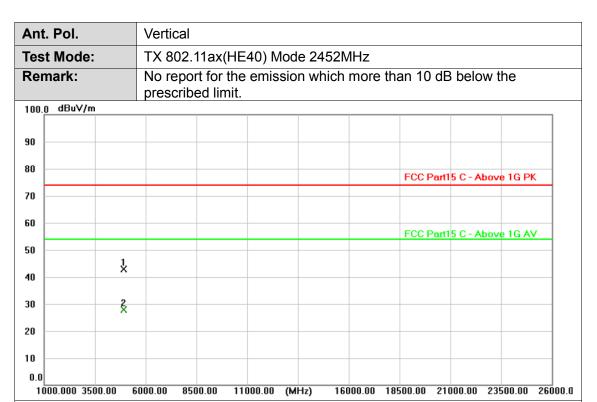
 $\overset{1}{\times}$

2

6000.00 8500.00

Accreditation Administration of the People's Republic of China: yz.cnca.cn





No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	4904.097	40.68	2.13	42.81	74.00	-31.19	peak
2 *	4904.593	25.80	2.13	27.93	54.00	-26.07	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



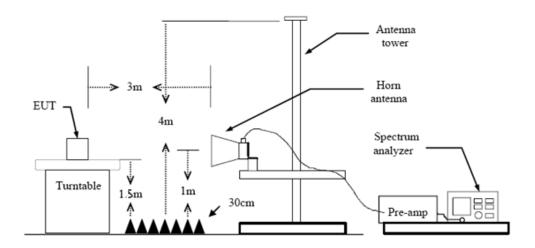
3.3. Band Edge Emissions (Radiated)

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d)/ RSS 247 5.5:

Restricted Frequency Band	(dBuV/n	n)(at 3m)
(MHz)	Peak	Average
2310 ~2390	74	54
2483.5 ~2500	74	54

Test Configuration



Test Procedure

- The EUT was setup and tested according to ANSI C63.10:2013 requirements.
- The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
- 3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
- The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
- The receiver set as follow:
 - RBW=1MHz, VBW=3MHz Peak detector for Peak value.
 - RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.

Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 3.8 Duty Cycle.

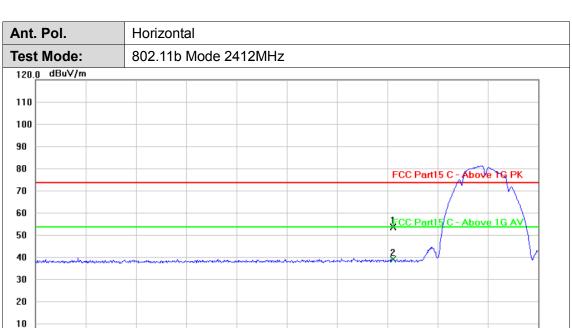
Test Mode

Please refer to the clause 2.4.

Test Results

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.82	31.31	54.13	74.00	-19.87	peak
2 *	2390.000	8.36	31.31	39.67	54.00	-14.33	AVG

(MHz)

2376.60

2388.60

2400.60

2412.60

2424.60

Remarks:

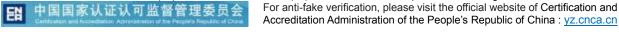
2304.600 2316.60

2328.60

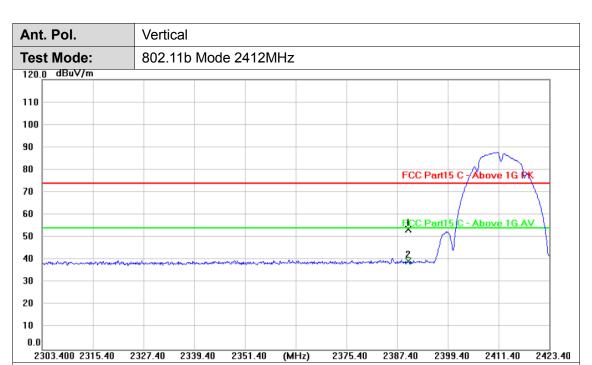
2340.60

2352.60

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value





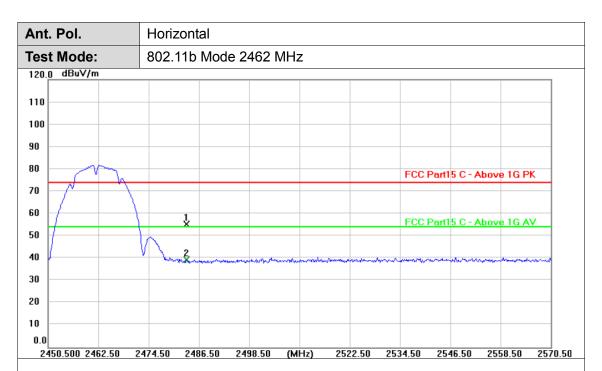


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)			Detector
1	2390.000	22.27	31.31	53.58	74.00	-20.42	peak
2 *	2390.000	8.10	31.31	39.41	54.00	-14.59	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value

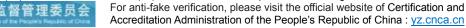




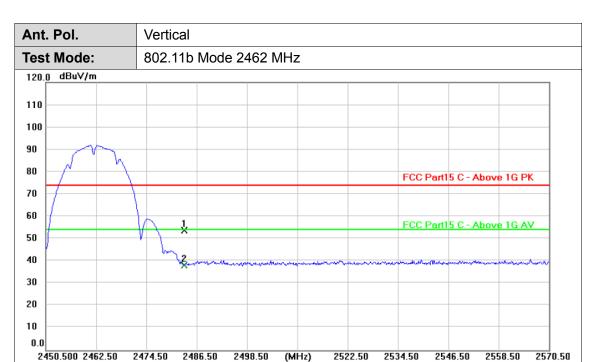
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	23.80	31.48	55.28	74.00	-18.72	peak
2 *	2483.500	7.91	31.48	39.39	54.00	-14.61	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



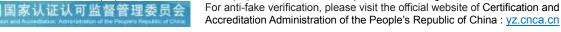




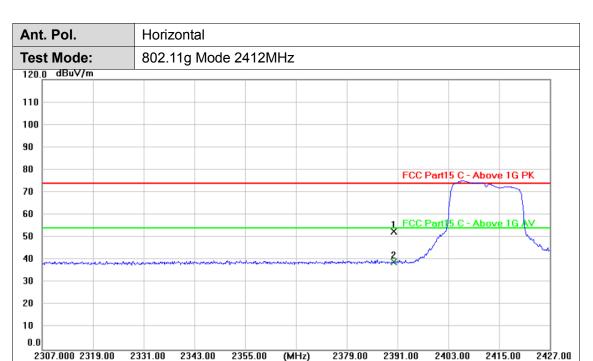
No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	22.34	31.48	53.82	74.00	-20.18	peak
2 *	2483.500	6.62	31.48	38.10	54.00	-15.90	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





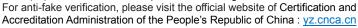


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	21.40	31.31	52.71	74.00	-21.29	peak
2 *	2390.000	7.81	31.31	39.12	54.00	-14.88	AVG

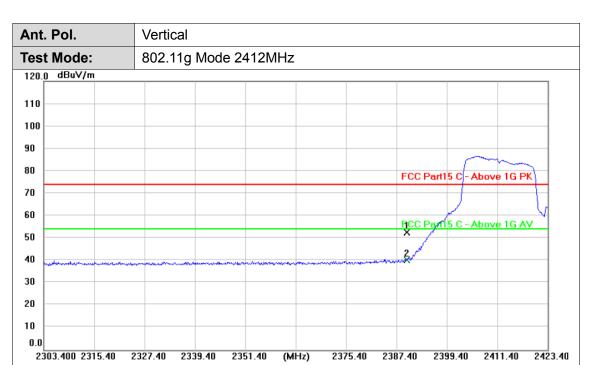
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value





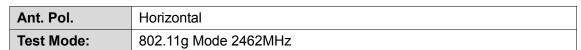


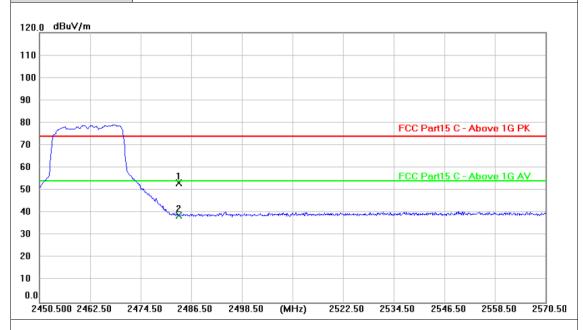
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.000	21.49	31.31	52.80	74.00	-21.20	peak
2 *	2390.000	9.15	31.31	40.46	54.00	-13.54	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





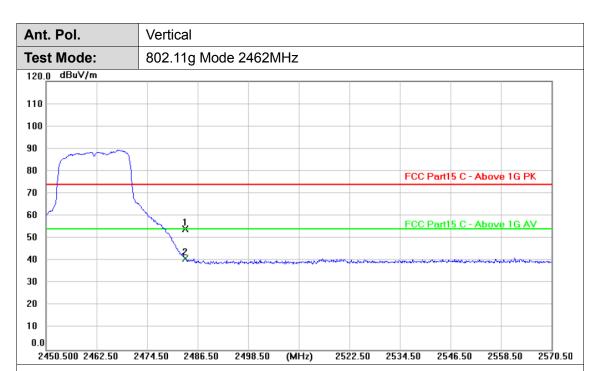


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	21.87	31.48	53.35	74.00	-20.65	peak
2 *	2483.500	7.31	31.48	38.79	54.00	-15.21	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

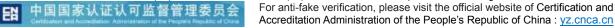




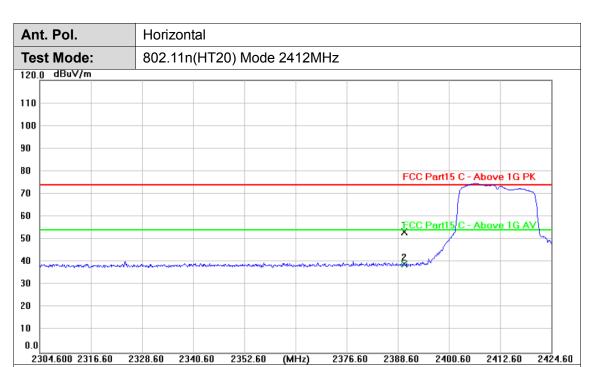
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	22.53	31.48	54.01	74.00	-19.99	peak
2 *	2483.500	9.52	31.48	41.00	54.00	-13.00	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value







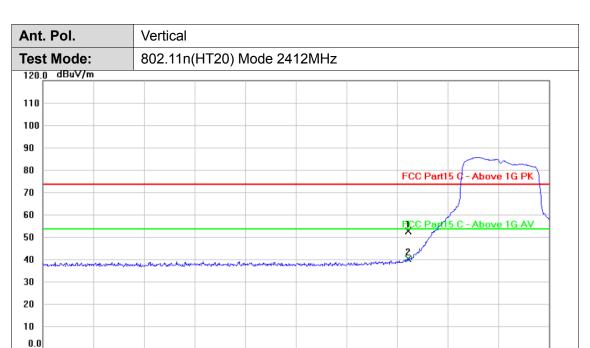
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.01	31.31	53.32	74.00	-20.68	peak
2 *	2390.000	7.92	31.31	39.23	54.00	-14.77	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2399.40





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.01	31.31	53.32	74.00	-20.68	peak
2 *	2390.000	9.50	31.31	40.81	54.00	-13.19	AVG

(MHz)

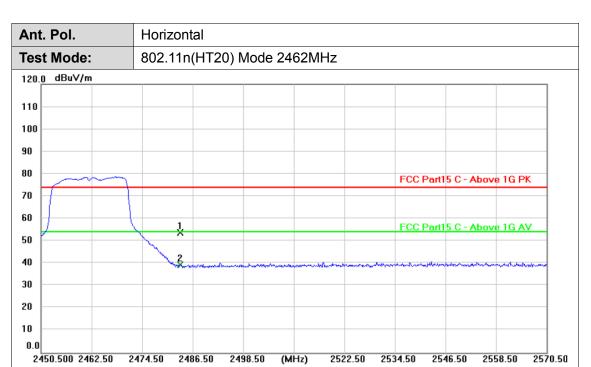
Remarks:

2303.400 2315.40

2339.40

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	22.40	31.48	53.88	74.00	-20.12	peak
2 *	2483.500	7.97	31.48	39.45	54.00	-14.55	AVG

Remarks:

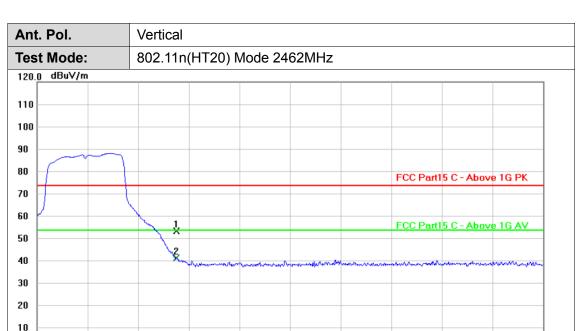
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value

2570.50

2558.50





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	22.28	31.48	53.76	74.00	-20.24	peak
2 *	2483.500	10.36	31.48	41.84	54.00	-12.16	AVG

(MHz)

2522.50

2534.50

2546.50

Remarks:

2450.500 2462.50

2474.50

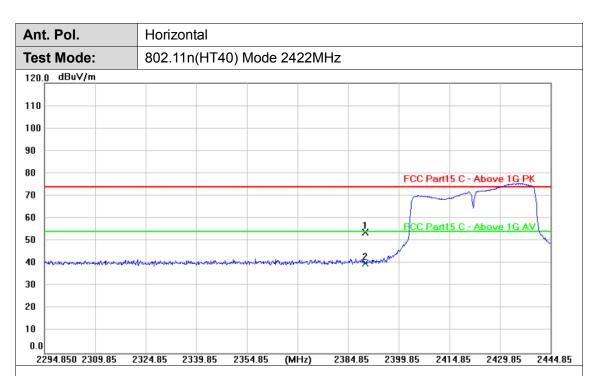
2486.50

2498.50

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value





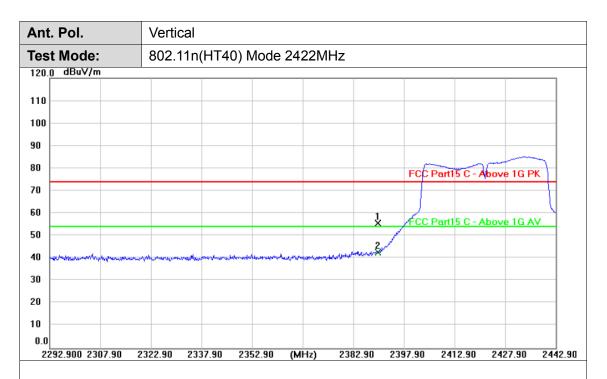
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.60	31.31	53.91	74.00	-20.09	peak
2 *	2390.000	8.67	31.31	39.98	54.00	-14.02	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



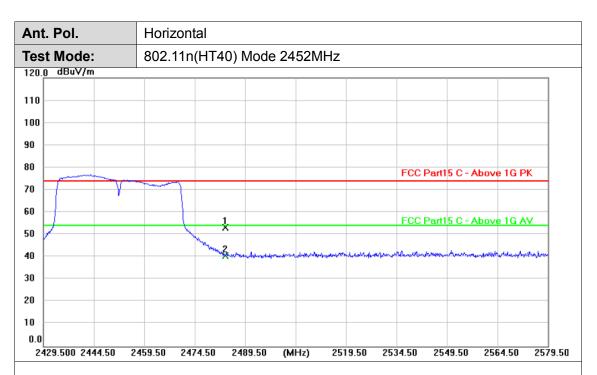


No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	24.25	31.31	55.56	74.00	-18.44	peak
2 *	2390.000	11.35	31.31	42.66	54.00	-11.34	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



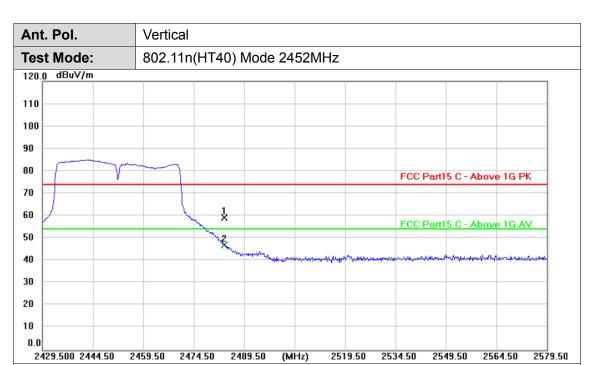


No.	Frequency (MHz)	Reading (dBuV)		Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	21.69	31.48	53.17	74.00	-20.83	peak
2 *	2483.500	9.30	31.48	40.78	54.00	-13.22	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

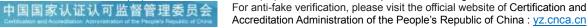




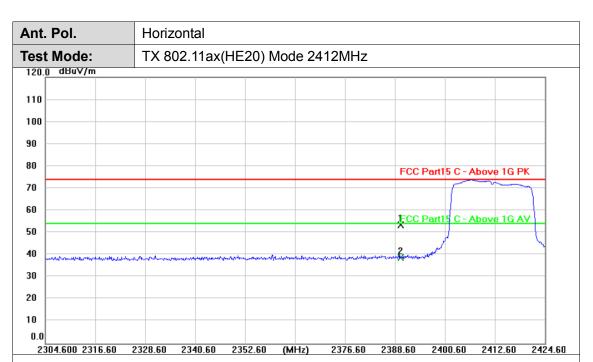
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	27.70	31.48	59.18	74.00	-14.82	peak
2 *	2483.500	15.61	31.48	47.09	54.00	-6.91	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



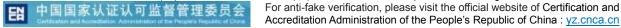




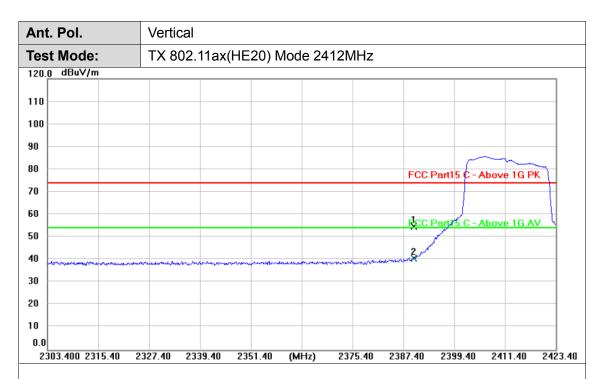
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.23	31.31	53.54	74.00	-20.46	peak
2 *	2390.000	7.41	31.31	38.72	54.00	-15.28	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





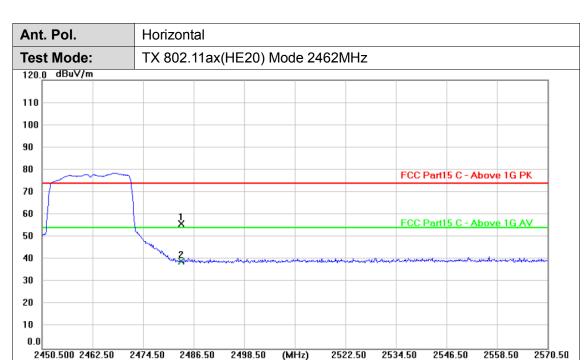


No.	Frequency	Reading	Factor	Level		Margin	Detector
INO.	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1	2390.000	23.42	31.31	54.73	74.00	-19.27	peak
2 *	2390.000	9.41	31.31	40.72	54.00	-13.28	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



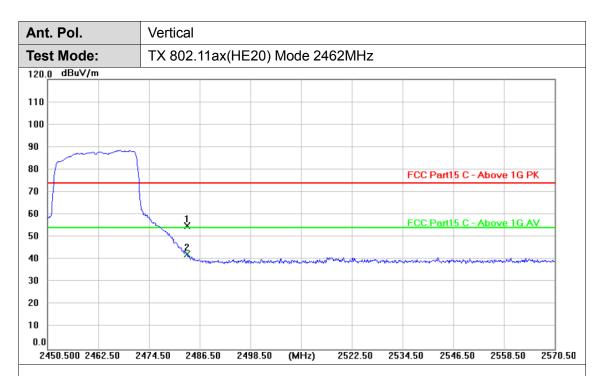


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	24.48	31.48	55.96	74.00	-18.04	peak
2 *	2483.500	7.74	31.48	39.22	54.00	-14.78	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



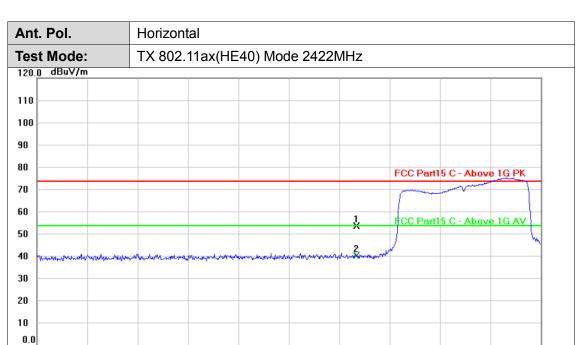


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2483.500	23.53	31.48	55.01	74.00	-18.99	peak
2 *	2483.500	10.98	31.48	42.46	54.00	-11.54	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor





	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
	1	2390.000	22.75	31.31	54.06	74.00	-19.94	peak
	2 *	2390.000	9.76	31.31	41.07	54.00	-12.93	AVG

(MHz)

2384.85

2399.85

2414.85

2429.85

2444.85

Remarks:

2294.850 2309.85

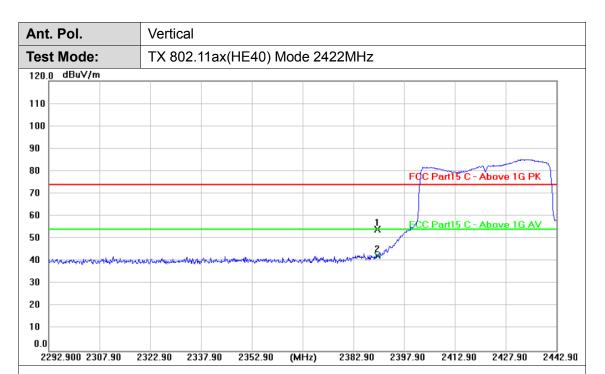
2324.85

2339.85

2354.85

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



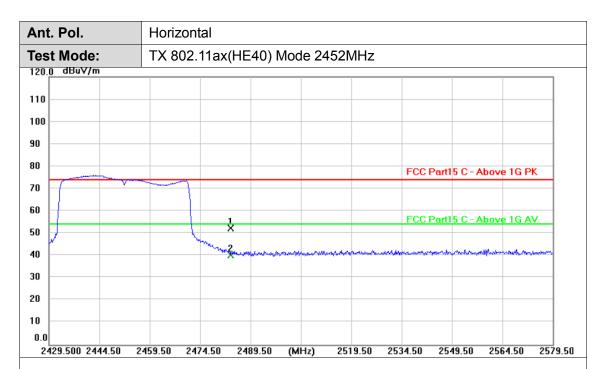


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)		Margin (dB)	Detector
1	2390.000	22.72	31.31	54.03	74.00	-19.97	peak
2 *	2390.000	11.00	31.31	42.31	54.00	-11.69	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor



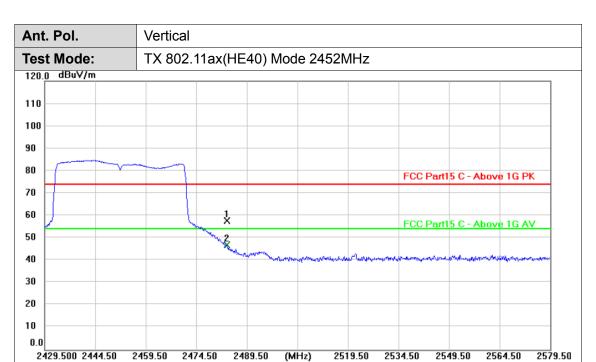


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	20.84	31.48	52.32	74.00	-21.68	peak
2 *	2483.500	8.83	31.48	40.31	54.00	-13.69	AVG

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value





No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	26.40	31.48	57.88	74.00	-16.12	peak
2 *	2483.500	15.45	31.48	46.93	54.00	-7.07	AVG

Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value

中国国家认证认可监督管理委员会

Page 81 of 133

Report No.: CTC2024106704

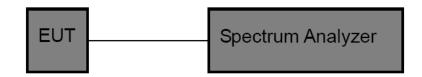


3.4. Band edge and Spurious Emissions (Conducted)

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d):In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

Test Configuration



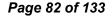
Test Procedure

- 1. The transmitter output was connected to the spectrum analyzer through an attenuator, the path loss was compensated to the results for each measurement.
- Set to the maximum power setting and enable the EUT transmit continuously
- Use the following spectrum analyzer settings: RBW = 100 kHz, VBW ≥ RBW, scan up through 10th harmonic. Sweep = auto, Detector function = peak, Trace = max hold
- 4. Measure and record the results in the test report.

Test Mode

Please refer to the clause 2.4.

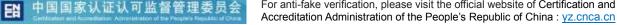
Test Results



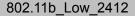


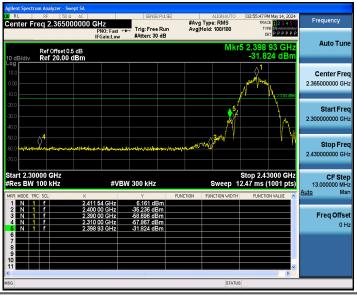
(1) Band edge Conducted Test

Test Mode	Test Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
802.11b	2412	6.16	-31.82	≤-13.84	PASS
002.110	2462	8.41	-47.39	≤-11.59	PASS
000.44~	2412	1.51	-22.1	≤-18.49	PASS
802.11g	2462	5.20	-40.89	≤-14.8	PASS
002 11×/LIT20\	2412	1.40	-25.11	≤-18.6	PASS
802.11n(HT20)	2462	3.14	-40.51	≤-16.86	PASS
002 11×/LIT40)	2422	0.34	-24.99	≤-19.66	PASS
802.11n(HT40)	2452	1.50	-38.11	≤-18.51	PASS
902 11av/UE20)	2412	3.37	-24.95	≤-16.63	PASS
802.11ax(HE20)	2462	5.17	-41.53	≤-14.83	PASS
000 44 av/UE 40)	2422	0.35	-28.94	≤-19.65	PASS
802.11ax(HE40)	2452	1.52	-37.47	≤-18.48	PASS





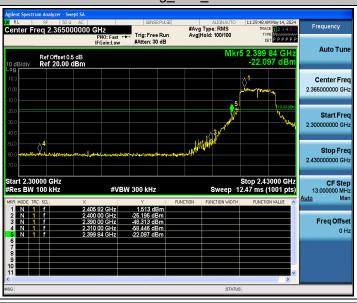




802.11b High 2462



802.11g_Low_2412



CTC Laboratories, Inc.

Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

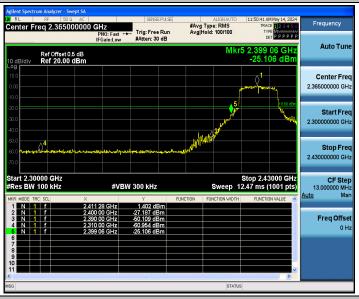




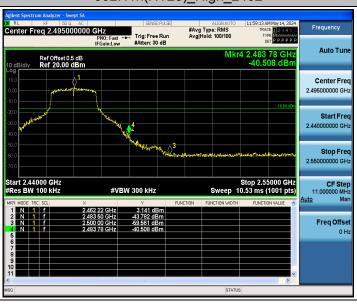
802.11g_High_2462



802.11n(HT20)_Low_2412



802.11n(HT20)_High_2462



CTC Laboratories, Inc.

Accreditation Administration of the People's Republic of China: yz.cnca.cn



802.11n(HT40)_Low_2422

Report No.: CTC2024106704



802.11n(HT40)_High_2452



802.11ax(HE20)_Low_2412





802.11ax(HE20)_High_2462

Report No.: CTC2024106704



802.11ax(HE40)_Low_2422



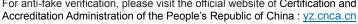
802.11ax(HE40)_High_2452





(2) Conducted Spurious Emissions Test

(2) Conducted	Spurious Emi Test					
Test Mode	Frequency [MHz]	Freq. Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
		Reference	6.60	6.60		PASS
	2412	30~1000	6.60	-68.47	≤-13.4	PASS
		1000~26500	6.60	-44.89	≤-13.4	PASS
		Reference	11.02	11.02		PASS
802.11b	2437	30~1000	11.02	-68.27	≤-8.98	PASS
		1000~26500	11.02	-42.46	≤-8.98	PASS
		Reference	8.86	8.86		PASS
	2462	30~1000	8.86	-68.16	≤-11.14	PASS
		1000~26500	8.86	-48.62	≤-11.14	PASS
		Reference	4.85	4.85		PASS
	2412	30~1000	4.85	-68.5	≤-15.15	PASS
		1000~26500	4.85	-48.79	≤-15.15	PASS
		Reference	7.24	7.24		PASS
802.11g	2437	30~1000	7.24	-68.3	≤-12.76	PASS
		1000~26500	7.24	-48.49	≤-12.76	PASS
		Reference	7.03	7.03		PASS
	2462	30~1000	7.03	-67.78	≤-12.97	PASS
		1000~26500	7.03	-48.65	≤-12.97	PASS
		Reference	3.58	3.58		PASS
	2412	30~1000	3.58	-68.51	≤-16.42	PASS
		1000~26500	3.58	-49.19	≤-16.42	PASS
	2437	Reference	8.15	8.15		PASS
802.11n(HT20)		30~1000	8.15	-68.49	≤-11.85	PASS
		1000~26500	8.15	-48.06	≤-11.85	PASS
		Reference	5.36	5.36		PASS
	2462	30~1000	5.36	-68.43	≤-14.64	PASS
		1000~26500	5.36	-48.88	≤-14.64	PASS
		Reference	3.53	3.53		PASS
	2422	30~1000	3.53	-68.61	≤-16.47	PASS
		1000~26500	3.53	-49.06	≤-16.47	PASS
		Reference	4.83	4.83		PASS
802.11n(HT40)	2437	30~1000	4.83	-67.9	≤-15.17	PASS
		1000~26500	4.83	-49.02	≤-15.17	PASS
		Reference	3.34	3.34		PASS
	2452	30~1000	3.34	-68.85	≤-16.66	PASS
		1000~26500	3.34	-47.11	≤-16.66	PASS
		Reference	4.93	4.93		PASS
000 44ov/UE00	2412	30~1000	4.93	-68.08	≤-15.07	PASS
802.11ax(HE20)		1000~26500	4.93	-48.64	≤-15.07	PASS
	2437	Reference	6.97	6.97		PASS





Page 88 of 133

Report No.: CTC2024106704

						_
		30~1000	6.97	-68.49	≤-13.03	PASS
		1000~26500	6.97	-47.88	≤-13.03	PASS
		Reference	6.10	6.10		PASS
	2462	30~1000	6.10	-68.92	≤-13.9	PASS
		1000~26500	6.10	-49.24	≤-13.9	PASS
		Reference	4.04	4.04		PASS
	2422	30~1000	4.04	-68.75	≤-15.96	PASS
		1000~26500	4.04	-47.93	≤-15.96	PASS
	2437	Reference	5.09	5.09		PASS
802.11ax(HE40)		30~1000	5.09	-69.02	≤-14.91	PASS
		1000~26500	5.09	-48.56	≤-14.91	PASS
		Reference	3.44	3.44		PASS
	2452	30~1000	3.44	-68.69	≤-16.56	PASS
		1000~26500	3.44	-48.4	≤-16.56	PASS

Accreditation Administration of the People's Republic of China: <u>yz.cnca.cn</u>



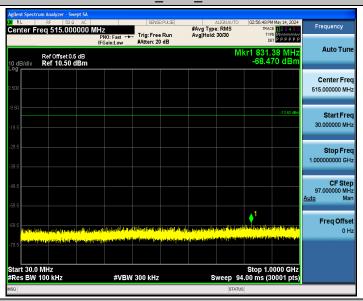


802.11b_2412_0~Reference

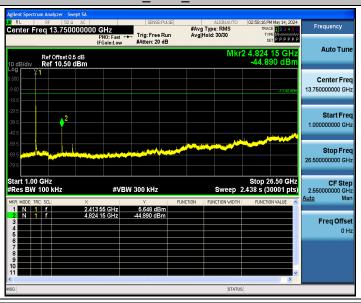
Report No.: CTC2024106704



802.11b 2412 30~1000



802.11b_2412_1000~26500



CTC Laboratories, Inc.

Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn



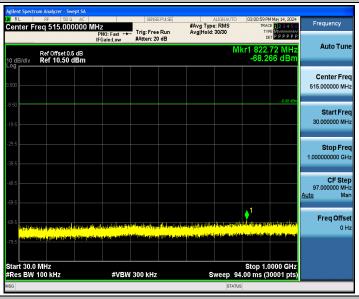


802.11b_2437_0~Reference

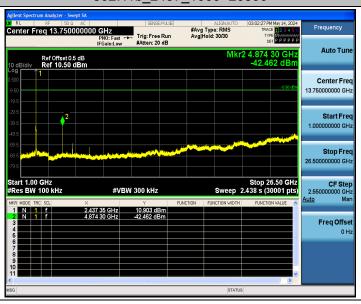
Report No.: CTC2024106704



802.11b 2437 30~1000



802.11b_2437_1000~26500



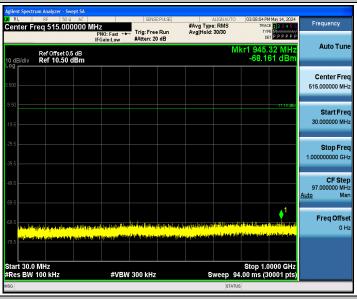


802.11b_2462_0~Reference

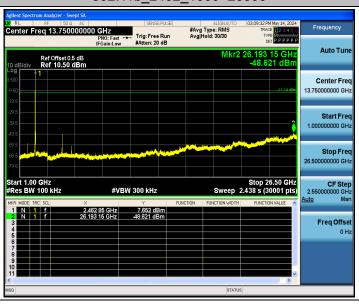
Report No.: CTC2024106704



802.11b 2462 30~1000



802.11b_2462_1000~26500



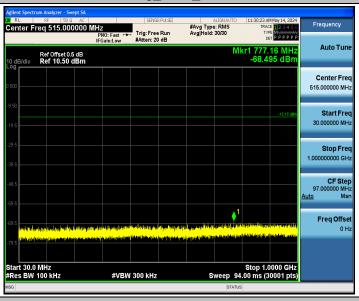


802.11g_2412_0~Reference

Report No.: CTC2024106704



802.11g_2412_30~1000



802.11g_2412_1000~26500

