

Test Report

Verified code: 406749

Report No.: E202112276794-10

Customer: NunoErin, LLC

Address: 533 Commerce Street, Jackson MS 39201 USA

Sample Name: Tablet

Sample Model: UCTB-27

Receive Sample
Date: Dec.29,2021

Test Date: Dec.31,2021 ~ Apr.21,2022

Reference
Document: CFR 47, FCC Parts Subpart E Unlicensed National Information Infrastructure Devices

Test Result: Pass

Prepared by: *Wen. Wen*

Reviewed by: *Jiang Tao*

Approved by: *Xiao Liang*

GUANGZHOU GRG METROLOGY & TEST CO., LTD

Issued Date: 2022-06-01

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REPORT ISSUED HISTORY

Report Version	Report No.	Description	Compile Date
1.0	E202112276794-10	Original Issue	2022-05-10

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1. TEST RESULT SUMMARY

Standard	Item	Limit / Severity	Result
CFR 47, FCC Parts Subpart E (§15.407)	6dB Bandwidth & 26dB Bandwidth & 99% Occupied Bandwidth	15.407(a) 15.407(e)	PASS
	AC Power Line Conducted Emissions	15.207 15.407(b)(9)	PASS
	Unwanted Emissions and Band Edge	15.205 15.209 15.407(b)	PASS
	Output Power	15.407(a)	PASS
	Peak Power Spectral Density	15.407(a)	PASS
	Frequency Stability	15.407(g)	PASS
	Antenna Requirement	15.203	PASS ¹⁾

Note: ¹⁾ The EUT have one antennas. The antenna is Internal antenna. The max gain of antenna is 1.79dBi, which accordance 15.203 is considered sufficient to comply with the provisions of this section.

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2. GENERAL DESCRIPTION OF EUT

2.1. APPLICANT

Name: NunoErin, LLC
Address: 533 Commerce Street, Jackson MS 39201 USA

2.2. MANUFACTURER

Name: Chengdu Vantron Technology Co., Ltd.
Address: No.5 GaoPeng Road, Hi-Tech Zone, Chengdu, SiChuan, P.R. China 610045

2.3. FACTORY

Name: Chengdu Vantron Technology Co., Ltd.
Address: No.5 GaoPeng Road, Hi-Tech Zone, Chengdu, SiChuan, P.R. China 610045

2.4. BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Product Name: Tablet
Product Model: UCTB-27
Adding Model: /
Trade Name: NunoErin
FCC ID: 2A5VA-UCTB27
Rating: Input: 100-240V~ 50/60Hz 1.2A
Frequency Band: U-NII-1: 5180 MHz~5240 MHz
U-NII-3: 5745 MHz~5825 MHz
Modulation Type: OFDM
Antenna Specification: Internal antenna
U-NII-1:
Antenna 1 with 1.72dBi gain (Max.)
U-NII-3:
Antenna 1 with 1.79dBi gain (Max.)
Number Of Channel: U-NII-1:
IEEE 802.11a / n HT20 / ac VHT20: 4 Channels
IEEE 802.11n HT40 / ac VHT40: 2 Channels
IEEE 802.11ac VHT80: 1 Channel
U-NII-3:
IEEE 802.11a / n HT20 / ac VHT20: 5 Channels
IEEE 802.11n HT40 / ac VHT40: 2 Channels
IEEE 802.11ac VHT80: 1 Channel
Channels Spacing: IEEE 802.11a: 20MHz
IEEE 802.11n HT20: 20MHz

IEEE 802.11n HT40: 40MHz
 IEEE 802.11ac VHT20: 20MHz
 IEEE 802.11ac VHT40: 40MHz
 IEEE 802.11ac VHT80: 80MHz

Transmit Power: U-NII-1:
 16.29dBm for IEEE 802.11a
 15.67dBm for IEEE 802.11n HT20
 15.75dBm for IEEE 802.11ac VHT20
 16.14dBm for IEEE 802.11n HT40
 16.04dBm for IEEE 802.11ac VHT40
 15.90dBm for IEEE 802.11ac VHT80

U-NII-3:
 15.48dBm for IEEE 802.11a
 15.01dBm for IEEE 802.11n HT20
 15.15dBm for IEEE 802.11ac VHT20
 15.57dBm for IEEE 802.11n HT40
 15.89dBm for IEEE 802.11ac VHT40
 15.10dBm for IEEE 802.11ac VHT80

Temperature Range: 0°C~ 50°C

Hardware Version: V 2.0

Software Version: Android 10

Sample submitting way: ☒ Provided by customer ☐ Sampling

Sample No: E202112276794-0002

2.5. TEST OPERATION MODE

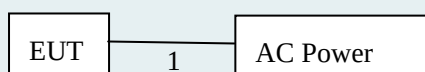
Mode No.	Description of the modes
1	5G Wi-Fi TX mode

Note: The items of radiated emission just record the worst case of 20MHz/40MHz/80MHz bandwidth.

2.6. LOCAL SUPPORTIVE INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Note
Cable				
AC cable(No.1)	/	/	/	Unshield 0.40m

2.7. CONFIGURATION OF SYSTEM UNDER TEST



Test software:

Software version	Test level
Ampak RF testTool	Default

Power Setting:

Mode	Frequency (MHz)	Power Setting
IEEE 802.11a	5180	Default
	5200	Default
	5240	Default
	5745	Default
	5785	Default
	5825	Default

Mode	Frequency (MHz)	Power Setting	Mode	Frequency (MHz)	Power Setting
IEEE 802.11n HT20	5180	Default	IEEE 802.11ac VHT20	5180	Default
	5200	Default		5200	Default
	5240	Default		5240	Default
	5745	Default		5745	Default
	5785	Default		5785	Default
	5825	Default		5825	Default

Mode	Frequency (MHz)	Power Setting	Mode	Frequency (MHz)	Power Setting
IEEE 802.11n HT40	5190	Default	IEEE 802.11ac VHT40	5190	Default
	5230	Default		5230	Default
	5755	Default		5755	Default
	5795	Default		5795	Default

Mode	Frequency (MHz)	Power Setting	Frequency (MHz)	Power Setting
IEEE 802.11ac VHT80	5210	Default	5775	Default

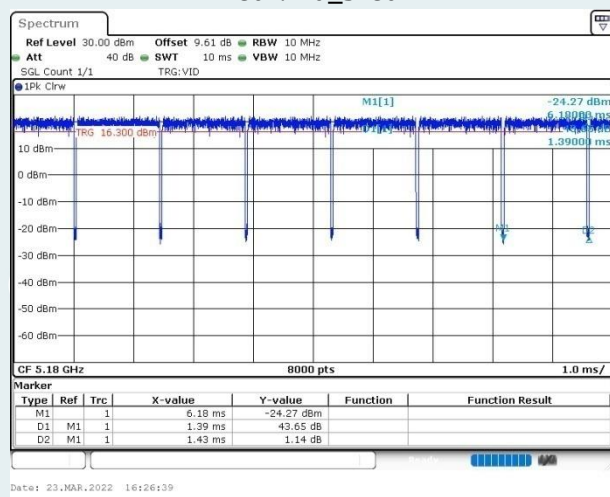
2.8. DUTY CYCLE

EUT Name	Tablet	Model	UCTB-27
Environmental Conditions	23.1°C/53%RH	Test Voltage	AC120V/60Hz
Tested By	Deng Weihao	Tested Date	2022-03-23

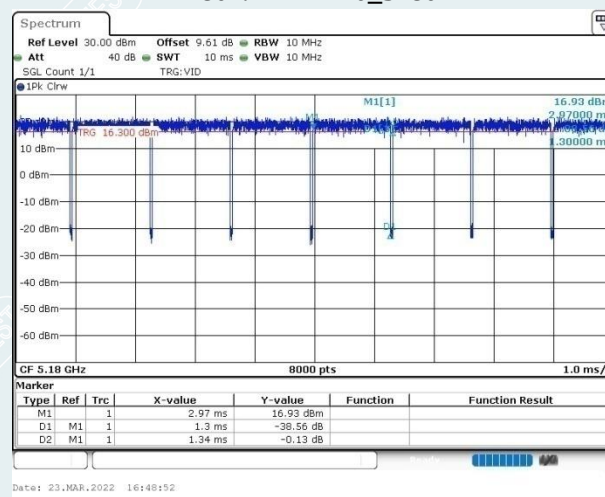
	Mode	Frequency [MHz]	ON Time(ms)	Total Time(ms)	Duty Cycle(%)	Duty Factor	T(s)
duty cycle	IEEE 802.11a	5180	1.39	1.43	97.20	0.12	0.00139
	IEEE 802.11n HT20	5180	1.30	1.34	97.01	0.13	0.00130
	IEEE 802.11n HT40	5190	0.64	0.68	94.12	0.26	0.00064
	IEEE 802.11ac VHT20	5180	1.31	1.35	97.04	0.13	0.00131
	IEEE 802.11ac VHT40	5190	0.65	0.69	94.20	0.26	0.00065
	IEEE 802.11ac VHT80	5775	0.32	0.40	80.00	0.97	0.00032

Duty factor=10*Log(1/Duty cycle).

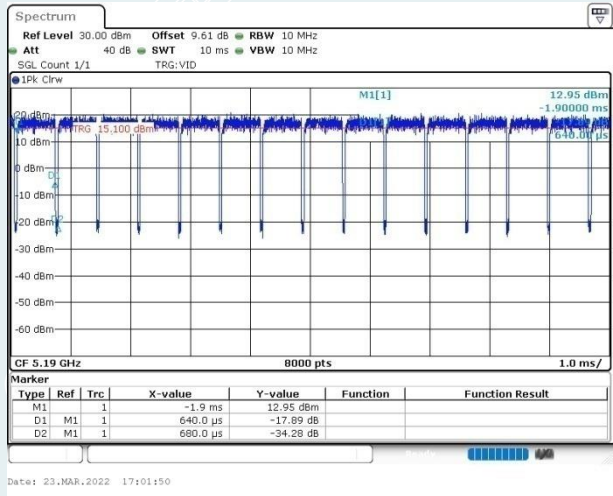
IEEE 802.11a_5180MHz



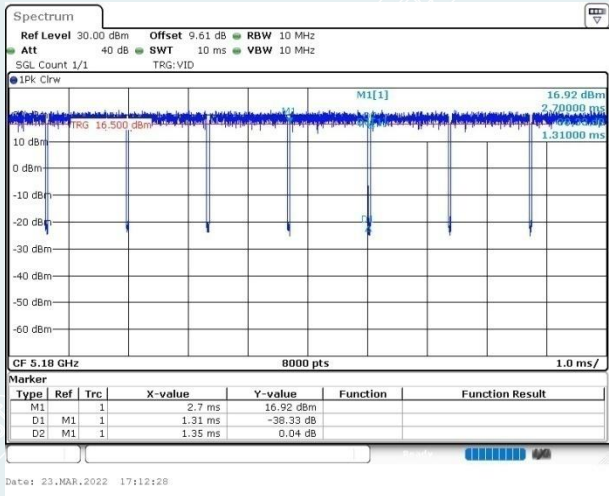
IEEE 802.11n HT20_5180MHz



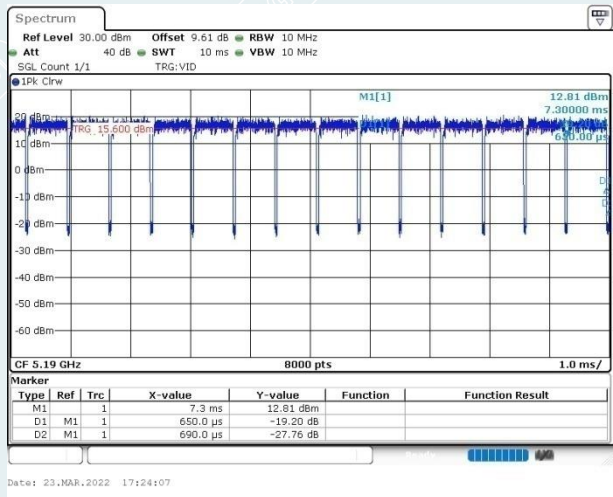
IEEE 802.11n HT40_5190MHz



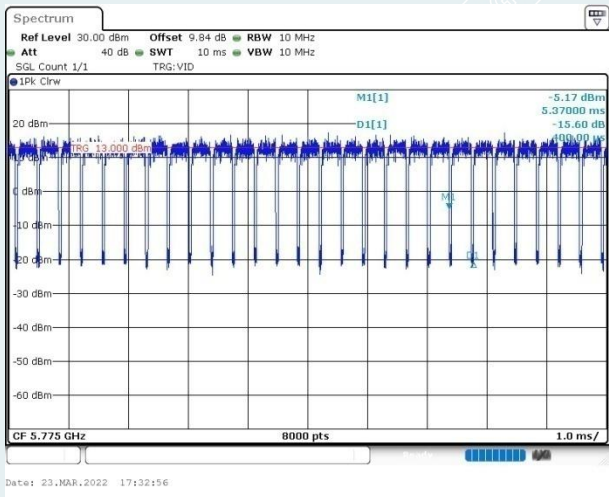
IEEE 802.11ac VHT20_5180MHz



IEEE 802.11ac VHT40_5190MHz



IEEE 802.11ac VHT80_5775MHz



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3. LABORATORY AND ACCREDITATIONS

3.1. LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of Guangzhou GRG Metrology & Test Co., Ltd.

Add : No.1301 Guangang Road Xinlan Community, Guanlan Street, Longhua District
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P.C. : 518110

Tel : 0755-61180008

Fax : 0755-61180008

3.2. ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

USA A2LA(Certificate #2861.01)

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada ISED (Company Number: 24897, CAB identifier:CN0069)

USA FCC (Registration Number: 759402, Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site,

<http://www.grgtest.com>

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3.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement		Frequency	Uncertainty
Radiated Emission	Horizontal	9kHz~30MHz	4.46dB
		30MHz~1000MHz	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
		26GHz~40GHz	4.00dB
	Vertical	9kHz~30MHz	4.46dB
		30MHz~1000MHz	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
		26GHz~40GHz	4.00dB
Conduction Emission		9kHz~150kHz	2.80dB
		150kHz~10MHz	2.80dB
		10MHz~30MHz	2.20dB

Measurement	Uncertainty
RF frequency	6.0×10^{-6}
RF power conducted	0.78 dB
Occupied channel bandwidth	0.4 dB
Unwanted emission, conducted	0.68 dB
Humidity	6 %
Temperature	2 °C

This uncertainty represents an expanded uncertainty factor of $k=2$.

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4. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Conducted Emissions				
TEST RECEIVER	R&S	ESCI	100783	2022-09-13
LISN(EUT)	R&S	ENV216	101543	2022-09-14
EZ-EMC	EZ	CCS-3A1-CE	/	/
Radiated Spurious Emission&Restricted bands of operation				
Test S/W	EZ	CCS-03A1		
Loop Antenna	TESEQ	HLA6121	52599	2023-04-02
Test Receiver	R&S	ESR7	102444	2022-09-21
Preamplifier	EMEC	EM330	I00426	2023-03-05
Bi-log Antenna	Schwarzbeck	VULB9160	VULB9160-3401	2022-10-27
Spectrum Analyzer	Agilent	N9020B	MY57120179	2022-08-08
Horn Antenna	Schwarzbeck	BBHA9120D(1201)	02143	2022-10-22
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2022-10-16
Amplifier	Tonscend	TAP01018048	AP20E8060075	2022-05-09
Amplifier	Tonscend	TAP184050	AP20E806071	2022-05-17
Test S/W	Tonscend	JS36-RE/2.5.1.5		
6DB Bandwidth &26DB Bandwidth& 99% Occupied bandwidth				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-12-10
Output Power				
Pulse power sensor	Anristu	MA2411B	1126150	2023-03-01
Power meter	Anristu	ML2495A	1204003	2023-02-28
Frequency Stability				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-12-10
Temperature& humidity chamber	HOSON	HS01060SDF	201013401	2022-09-02
Power Spectral Density				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-12-10

Note: The calibration interval of the above test instruments is 12 months.

5. CONDUCTED EMISSION MEASUREMENT

5.1. LIMITS

Frequency range	Limits (dBμV)	
	Quasi-peak	Average
150kHz~0.5MHz	66~56	56~46
0.5MHz~5MHz	56	46
5MHz~30MHz	60	50

NOTE: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases in line with the logarithm of the frequency in the range of 150 kHz to 0.5MHz.

5.2. TEST PROCEDURES

Procedure of Preliminary Test

Test procedures follow ANSI C63.10:2013.

For measurement of the disturbance voltage the equipment under test (EUT) is connected to the power supply mains and any other extended network via one or more artificial network(s). An EUT, whether intended to be grounded or not, and which is to be used on a table is configured as follows:

- Either the bottom or the rear of the EUT shall be at a controlled distance of 40 cm from a reference ground plane. This ground plane is normally the wall or floor of a shielded room. It may also be a grounded metal plane of at least 2 m by 2 m. This is physically accomplished as follows:

- 1) place the EUT on a table of non-conducting material which is at least 80 cm high. Place the EUT so that it is 40 cm from the wall of the shielded room, or

- 2) place the EUT on a table of non-conducting material which is 40 cm high so that the bottom of the EUT is 40 cm above the ground plane;

- All other conductive surfaces of the EUT shall be at least 80 cm from the reference ground plane;

- The EUT are placed on the floor that one side of the housings is 40 cm from the vertical reference ground plane and other metallic parts;

- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 cm to 40 cm long, hanging approximately in the middle between the ground plane and the table.

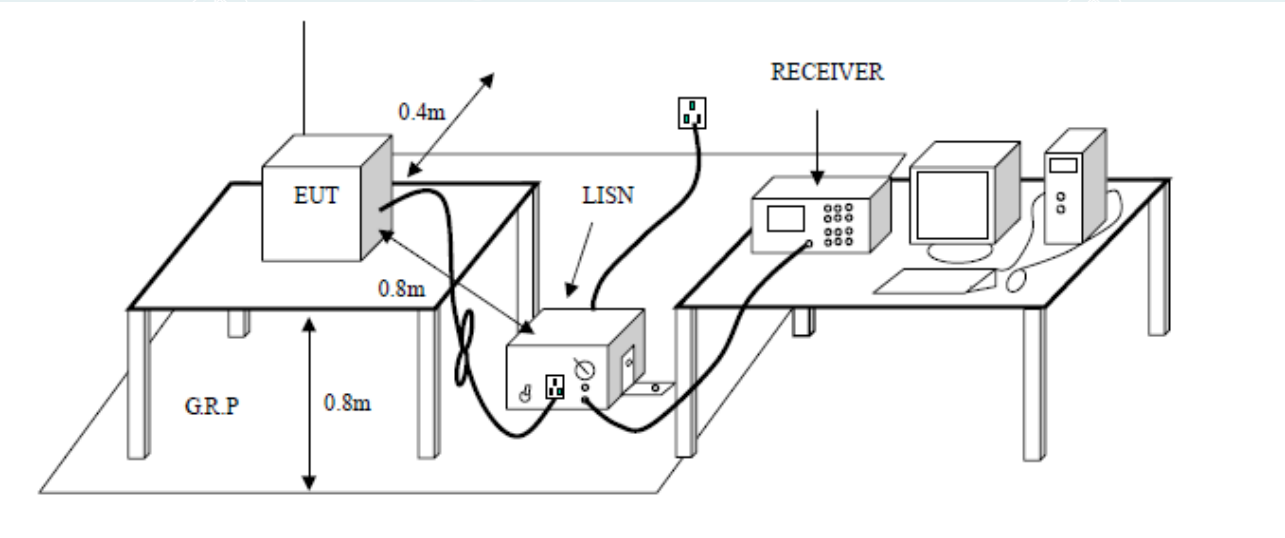
- Use serial board or connecting line to make EUT and notebook to communicate, according to the actual demand to make EUT emit fixed frequency signal.

The test mode(s) described in Item 2.5 were scanned during the preliminary test. After the preliminary scan, we found the test mode described in Item 2.5 producing the highest emission level. The EUT configuration and cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test. A scan was taken on both power lines, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. The test data of the worst-case condition(s) was recorded.

5.3. TEST SETUP



5.4. DATA SAMPLE

Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62	Pass

Factor = Insertion loss of LISN + Cable Loss
Result = Quasi-peak Reading/ Average Reading + Factor
Limit = Limit stated in standard
Margin = Result (dBuV) – Limit (dBuV)

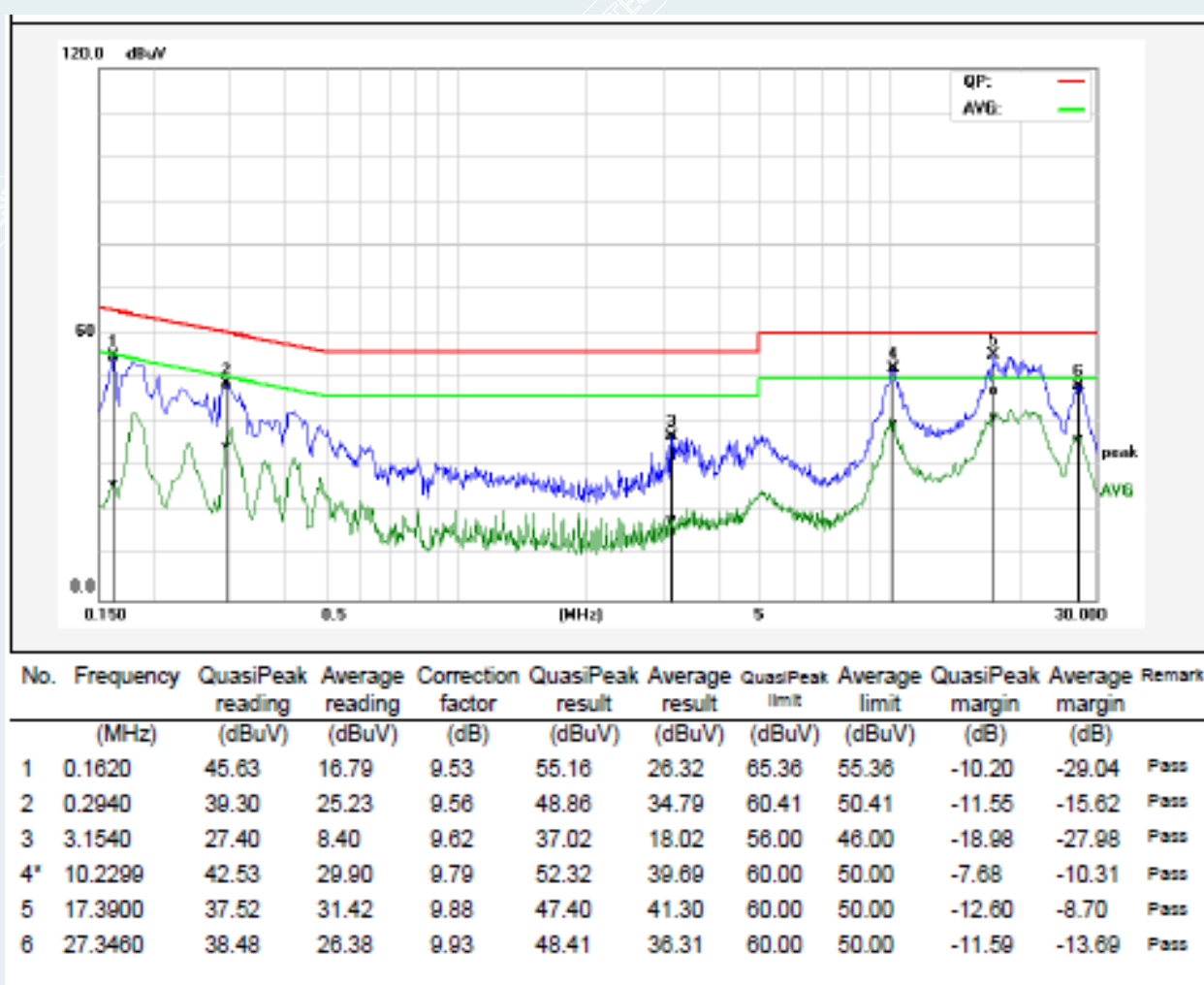
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5.5. TEST RESULTS

All models were pretested and the worst case (IEEE 802.11a 5200MHz) were recorded in this report.

EUT Name	Tablet	Model	UCTB-27
Environmental Conditions	22.5°C/45%RH	Test Mode	Mode 1
Power supply	AC120V/60Hz	Test Engineer	Zeng Xianglong
Test Date	2022-02-14	Sample No.	E202112276794-0002

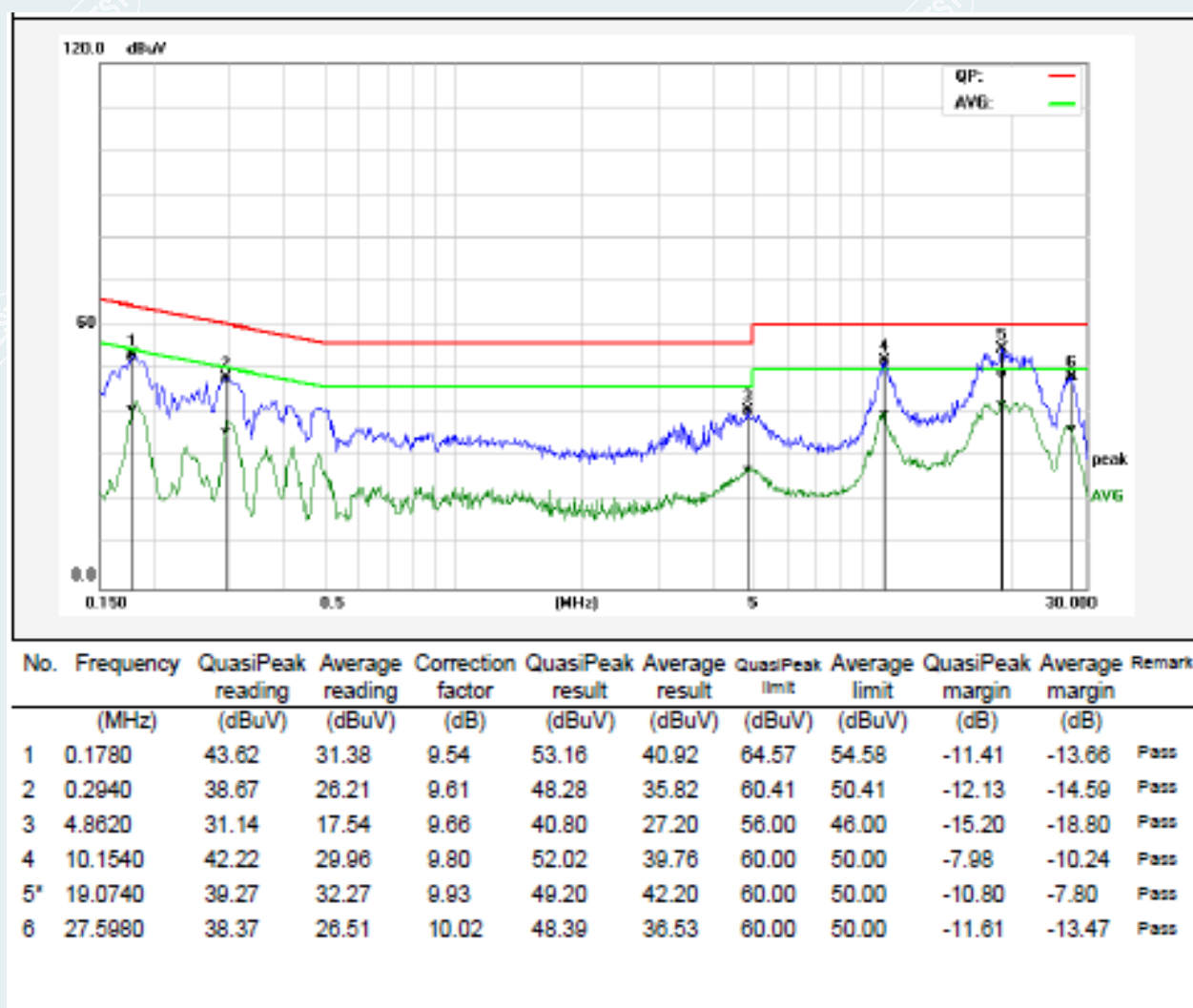
Line: L



Note: L = Live Line

EUT Name	Tablet	Model	UCTB-27
Environmental Conditions	22.5°C/45%RH	Test Mode	Mode 1
Power supply	AC120V/60Hz	Test Engineer	Zeng Xianglong
Test Date	2022-02-14	Sample No.	E202112276794-0002

Line: N



Note: N = Neutral Line.

6. RADIATED SPURIOUS EMISSIONS

6.1. LIMITS

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The unwanted emissions which fall in Restricted bands shall not exceed the field strength levels specified in the following table:

15.209 Radiated emission limits

Frequency (MHz)	Field Strength(μ V/m)	Distance(m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

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6.2. TEST PROCEDURES

- EUT was placed on a turn table, which is 0.8 meter high above ground for below 1GHz test, and which is 1.5 meter high above ground for above 1GHz test.
- EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
- Set the EUT transmit continuously with maximum output power.
- The turn table can rotate 360 degrees to determine the position of the maximum emission level.
- The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.
- Spectrum analyzer setting parameters please see the below table.
- Repeat above procedures until all channels were measured.
- Record the results in the test report.

For 9kHz-150kHz

Spectrum Parameters	Setting
RBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
VBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
Start frequency	9kHz
Stop frequency	150kHz
Sweep Time	Auto
Detector	PEAK/QP/AVG
Trace Mode	Max Hold

Note : For 9kHz-90kHz&110kHz-150kHz,the detector is average,other frequency is CISPR QP detector.

For 150kHz-30MHz

Spectrum Parameters	Setting
RBW	9kHz
VBW	9kHz
Start frequency	150kHz
Stop frequency	30MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

Note : For 150kHz-490kHz,the detector is average,other frequency is CISPR QP detector.

For 30MHz-1GHz

Spectrum Parameters	Setting
RBW	120kHz
VBW	300kHz
Start frequency	30MHz
Stop frequency	1GHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

For Above 1GHz

Spectrum Parameters	Setting	
RBW	1MHz	
VBW	PEAK Measurement	AVG Measurement
	3MHz	Duty cycle $\geq$ 98%, VBW=10Hz Duty cycle $<$ 98%, VBW $\geq$ 1/T Video bandwidth mode=RMS (power averaging)
Start frequency	1GHz	
Stop frequency	40GHz	
Sweep Time	Auto	
Detector	PEAK	
Trace Mode	Max Hold	

Note :

- (1) T is the on-time time of the duty cycle, when EUT transmit continuously with maximum output power, unit is seconds. reference section 2.8 for the on-time time.
- (2) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$
 where:
 E = electric field strength in dB μ V/m,
 EIRP = equivalent isotropic radiated power in dBm
 D = specified measurement distance in meters.
 So: $E = -27 - 20\log 3 + 104.8 = 68.3$ (dB μ V/m).
- (3) The unwanted emissions which fall in Restricted bands shall not exceed the field strength, Above 18G test distance is 1m, so the Peak Limit=74+20*log(3/1)=83.54 (dB μ V/m).
 The Avg Limit=54+20*log(3/1)=63.54 (dB μ V/m).
- (4) The maximum emissions of the operation frequency bands, Above 18G test distance is 1m, so the Peak Limit=68.3+20*log(3/1)=77.84 (dB μ V/m).

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6.3. TEST SETUP

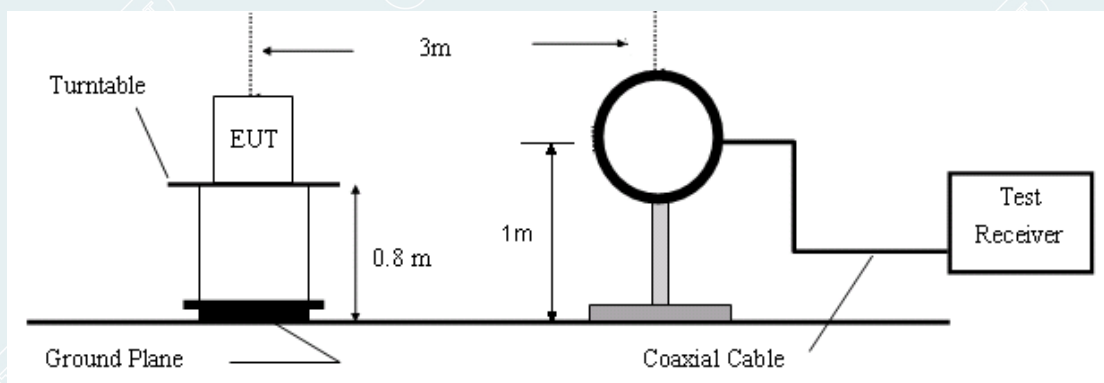


Figure 1. 9kHz to 30MHz radiated emissions test configuration

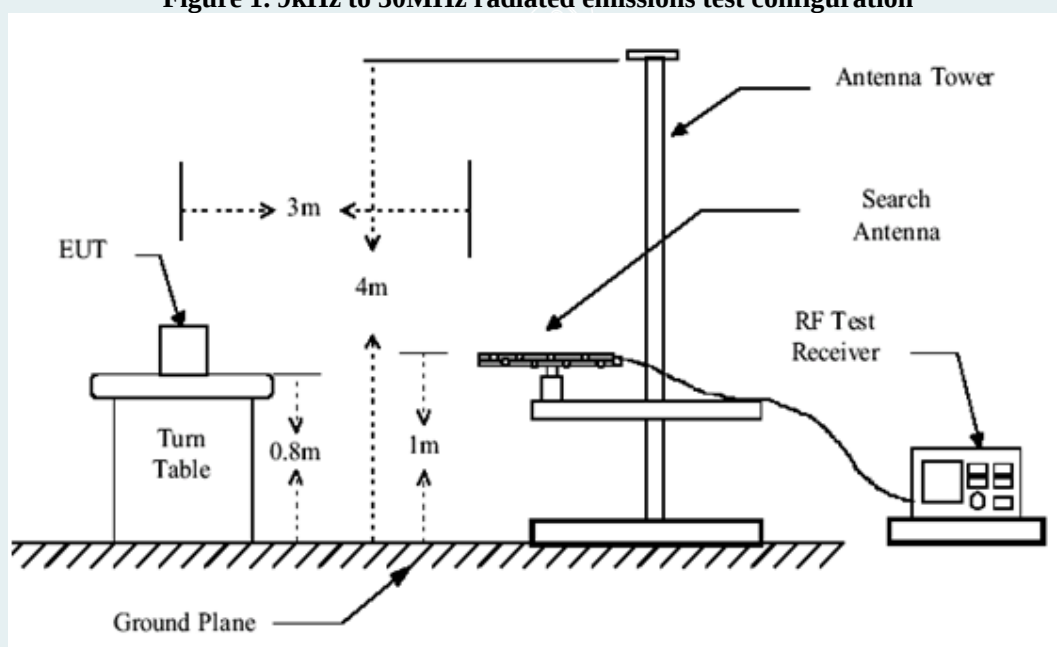


Figure 2. 30MHz to 1GHz radiated emissions test configuration

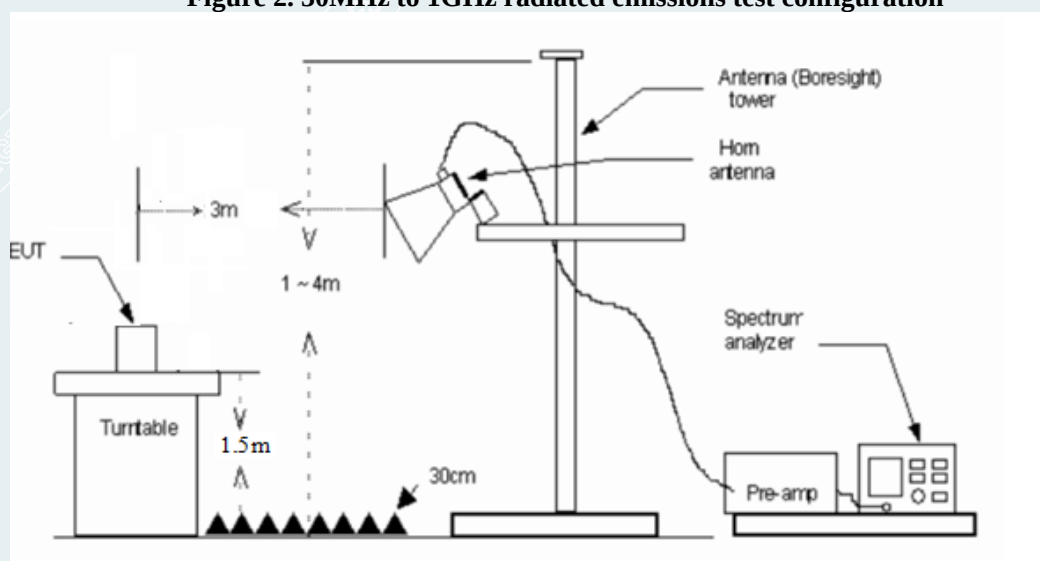


Figure 3. 1GHz-18GHz radiated emissions test configuration

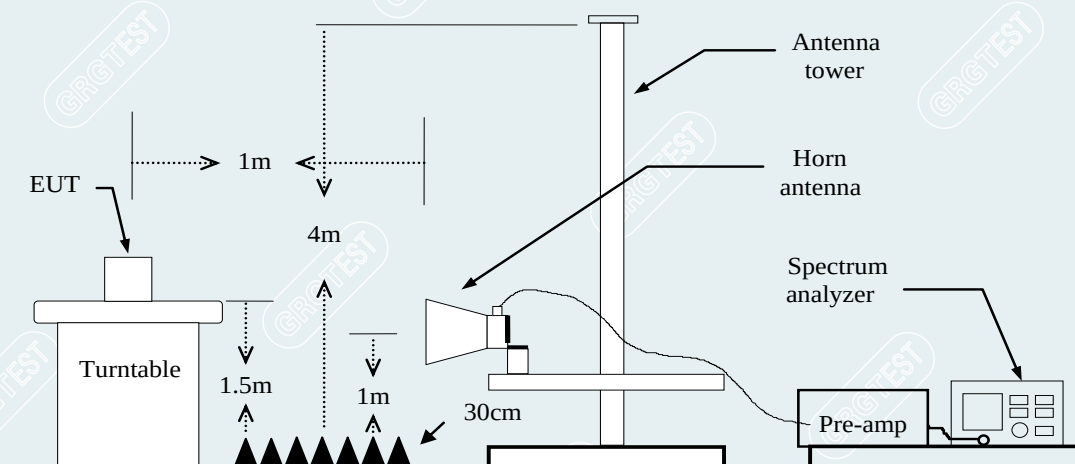


Figure 4. Above 18GHz radiated emissions test configuration

6.4. DATA SAMPLE

30MHz to 1GHz

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark	Pole
	(MHz)	(dBuV/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)		
xxx	xxx	37.06	-15.48	21.58	40.00	-18.42	OP	Vertical

1GHz-18GHz

No.	Frequency	Reading	Level	Factor	Limit	Margin	Remark	Pole
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		
xxx	xxx	49.66	53.43	3.77	74.00	20.57	peak	Vertical
xxx	xxx	34.98	38.75	3.77	54.00	15.25	AVG	Vertical

Above 18GHz

No.	Frequency	Reading	Level	Factor	Limit	Margin	Remark	Pole
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		
xxx	xxx	59.22	58.58	-0.64	83.54	24.96	peak	Vertical
xxx	xxx	53.01	52.37	-0.64	63.54	11.17	AVG	Vertical

Frequency (MHz) = Emission frequency in MHz

Ant.Pol. (H/V) = Antenna polarization

$$\text{Reading (dBuV)} = \text{Uncorrected Analyzer / Receiver reading}$$
$$\text{Correction Factor (dB/m)} = \text{Antenna factor} + \text{Cable loss} - \text{Amplifier gain}$$
$$\text{Result (dBuV/m)} = \text{Reading (dBuV)} + \text{Correction Factor (dB/m)}$$

Limit (dBuV/m) = Limit stated in standard

$$\text{Margin (dB)} = \text{Remark Result (dBuV/m)} - \text{Limit (dBuV/m)}$$

Peak = Peak Reading

QP = Quasi-peak Reading

AVG = Average Reading

6.5. TEST RESULTS

Below 1GHz

All models were pretested and the worst case (IEEE 802.11a 5180MHz) were recorded in this report.

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.: 23.7°C / 54 %RH

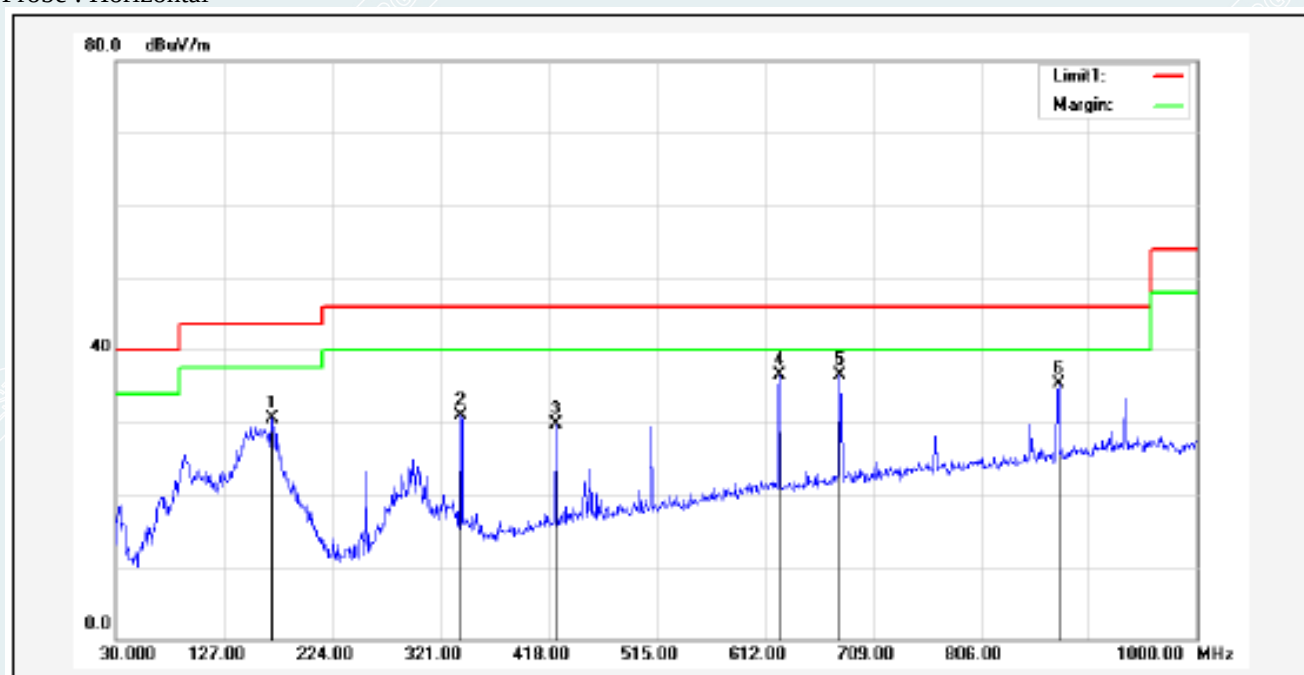
Test Engineer: Zeng Xianglong

Frequency :5180MHz

Power supply:AC 120V/60Hz

Test Date: 2022-03-30

Probe : Horizontal

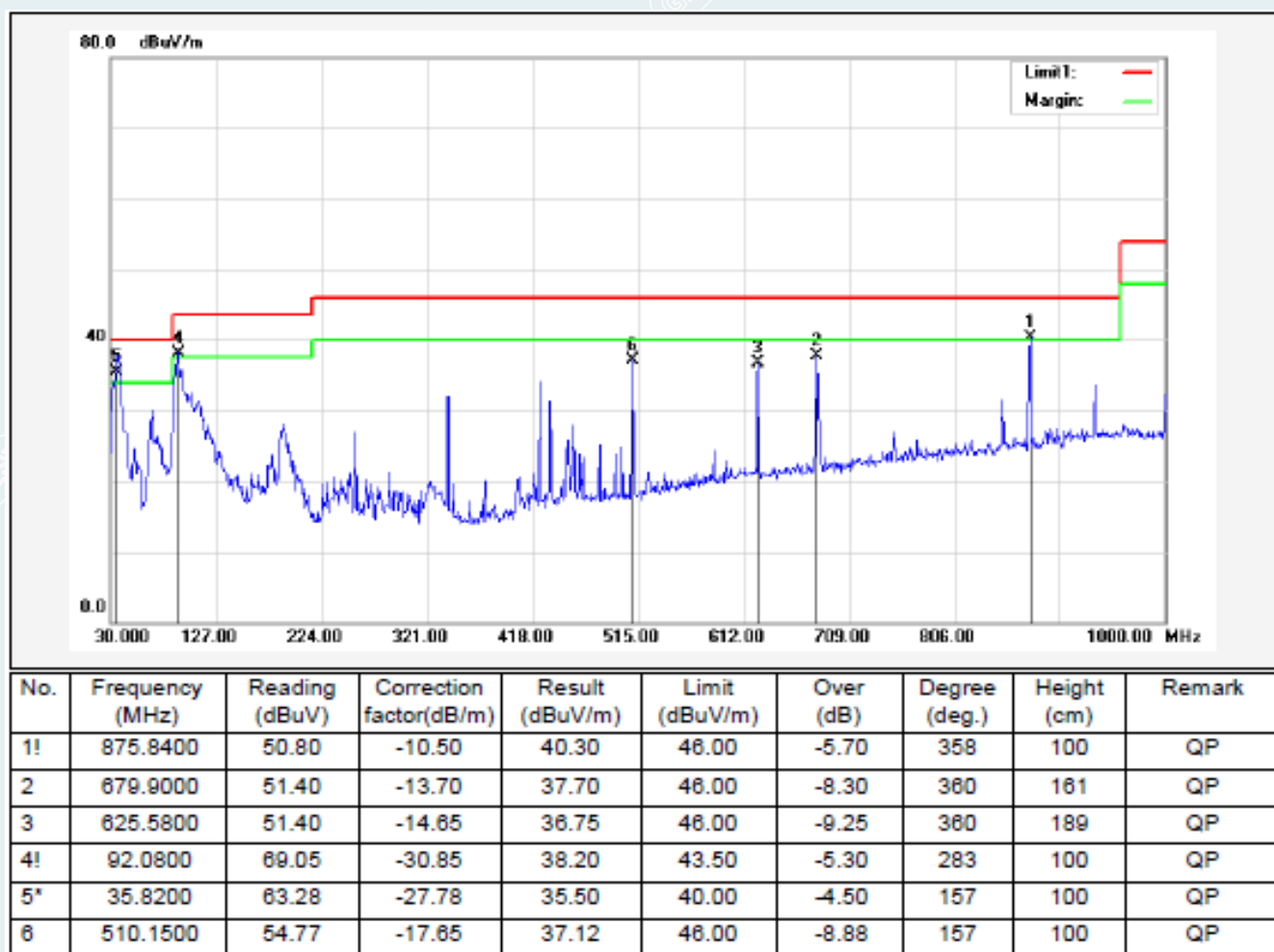


No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over (dB)	Degree (deg.)	Height (cm)	Remark
1	169.6800	55.73	-25.26	30.47	43.50	-13.03	177	100	QP
2	339.4300	53.56	-22.60	30.96	46.00	-15.04	229	100	QP
3	424.7900	49.27	-19.63	29.64	46.00	-16.36	142	100	QP
4*	625.5800	51.17	-14.65	36.52	46.00	-9.48	331	200	QP
5	679.9000	50.19	-13.70	36.49	46.00	-9.51	360	108	QP
6	875.8400	45.79	-10.50	35.29	46.00	-10.71	50	100	QP

Mode: Mode 1/ IEEE 802.11a
Temp./Hum.: 23.7°C / 54 %RH
Test Engineer: Zeng Xianglong

Frequency :5180MHz
Power supply:AC 120V/60Hz
Test Date: 2022-03-30

Probe : Vertical



Remark:

- 1 No emission found between lowest internal used/generated frequency to 30MHz.
- 2 Radiated emissions measured in frequency range from 9 kHz to 1GHz were made with an instrument using Quasi-peak detector mode.
- 3 Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 4 The IF bandwidth of Receiver between 30MHz to 1GHz was 120 kHz.

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

1GHz-18GHz

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5180MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1367.8	66.56	42.91	-23.65	74.00	31.09	200	42	Horizontal
2	1751.2	68.57	46.14	-22.43	68.30	22.16	200	165	Horizontal
3	2275	63.63	43.34	-20.29	74.00	30.66	200	158	Horizontal
4	3803.8	55.33	41.76	-13.57	74.00	32.24	200	34	Horizontal
5	7539	48.97	46.10	-2.87	74.00	27.90	200	216	Horizontal
6	10341.8	46.02	49.11	3.09	68.30	19.19	200	202	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	62.06	38.38	-23.68	74.00	35.62	200	354	Vertical
2	1701.4	61.57	39.21	-22.36	74.00	34.79	200	192	Vertical
3	2274.4	63.58	43.28	-20.30	74.00	30.72	200	342	Vertical
4	3803.2	56.00	42.42	-13.58	74.00	31.58	200	354	Vertical
5	4102	55.99	43.31	-12.68	74.00	30.69	200	8	Vertical
6	8155	47.58	46.96	-0.62	74.00	27.04	200	112	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5200MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1362.4	61.62	37.94	-23.68	74.00	36.06	100	240	Horizontal
2	1872.4	56.09	34.22	-21.87	68.30	34.08	100	144	Horizontal
3	2285.8	57.96	37.76	-20.20	74.00	36.24	100	151	Horizontal
4	3466.6	55.46	38.77	-16.69	68.30	29.53	200	1	Horizontal
5	4492	52.24	41.33	-10.91	68.30	26.97	200	138	Horizontal
6	7933.9	49.23	47.13	-2.10	68.30	21.17	200	127	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1367.8	73.96	50.31	-23.65	74.00	23.69	100	185	Vertical
2	1700.2	64.70	42.34	-22.36	74.00	31.66	100	21	Vertical
3	2275	64.91	44.62	-20.29	74.00	29.38	100	1	Vertical
4	3192.4	56.54	39.72	-16.82	68.30	28.58	100	157	Vertical
5	4094.8	55.70	42.92	-12.78	74.00	31.08	200	360	Vertical
6	7187	50.01	46.31	-3.70	68.30	21.99	200	141	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1368.2172	-23.65	46.80	23.15	54.00	30.85	100	20	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5240MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	67.80	44.18	-23.62	74.00	29.82	100	247	Horizontal
2	1750	60.62	38.18	-22.44	68.30	30.12	100	213	Horizontal
3	2275	64.40	44.11	-20.29	74.00	29.89	200	159	Horizontal
4	3187	57.18	40.25	-16.93	68.30	28.05	200	248	Horizontal
5	7191.4	50.60	46.86	-3.74	68.30	21.44	100	30	Horizontal
6	10005.2	46.36	47.85	1.49	68.30	20.45	200	154	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1367.8	71.06	47.41	-23.65	74.00	26.59	100	184	Vertical
2	1700.8	66.54	44.18	-22.36	74.00	29.82	100	334	Vertical
3	2275	68.27	47.98	-20.29	74.00	26.02	200	15	Vertical
4	3191.8	58.40	41.57	-16.83	68.30	26.73	200	8	Vertical
5	4099.6	55.31	42.63	-12.68	74.00	31.37	200	1	Vertical
6	7743.6	49.49	47.31	-2.18	74.00	26.69	100	5	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Frequency:5745MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363.6	58.45	34.78	-23.67	74.00	39.22	200	186	Horizontal
2	1762	57.57	35.22	-22.35	68.30	33.08	100	55	Horizontal
3	2274.4	59.75	39.45	-20.30	74.00	34.55	100	184	Horizontal
4	3192.4	54.91	38.09	-16.82	68.30	30.21	200	228	Horizontal
5	7927.3	49.65	47.42	-2.23	68.30	20.88	100	223	Horizontal
6	9604.8	46.08	47.18	1.10	68.30	21.12	100	299	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	61.56	37.88	-23.68	74.00	36.12	100	179	Vertical
2	1757.8	62.90	40.52	-22.38	68.30	27.78	100	110	Vertical
3	2275	63.22	42.93	-20.29	74.00	31.07	200	14	Vertical
4	3193	57.50	40.69	-16.81	68.30	27.61	200	322	Vertical
5	4101.4	56.34	43.66	-12.68	74.00	30.34	200	165	Vertical
6	9319.9	47.16	47.77	0.61	74.00	26.23	100	25	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Frequency:5785MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	60.52	36.84	-23.68	74.00	37.16	100	239	Horizontal
2	1747.6	59.82	37.38	-22.44	68.30	30.92	200	144	Horizontal
3	2275	59.98	39.69	-20.29	74.00	34.31	100	130	Horizontal
4	3806.2	54.06	40.51	-13.55	74.00	33.49	200	28	Horizontal
5	8925	47.67	47.27	-0.40	68.30	21.03	200	326	Horizontal
6	11493.5	44.02	49.16	5.14	74.00	24.84	100	182	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1362.4	60.81	37.13	-23.68	74.00	36.87	100	8	Vertical
2	1748.2	67.10	44.66	-22.44	68.30	23.64	200	329	Vertical
3	2275.6	63.59	43.31	-20.28	74.00	30.69	200	14	Vertical
4	3188.2	57.92	41.01	-16.91	68.30	27.29	200	48	Vertical
5	5786.8	57.10	48.30	-8.80	68.30	20.00	100	21	Vertical
6	9308.9	46.91	47.56	0.65	74.00	26.44	200	352	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Frequency :5825MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	58.04	34.36	-23.68	74.00	39.64	100	233	Horizontal
2	2274.4	58.21	37.91	-20.30	74.00	36.09	200	158	Horizontal
3	3198.4	56.09	39.40	-16.69	68.30	28.90	200	247	Horizontal
4	8138.5	47.60	46.80	-0.80	74.00	27.20	200	326	Horizontal
5	10512.3	44.81	48.58	3.77	68.30	19.72	200	100	Horizontal
6	14002.6	42.41	51.98	9.57	68.30	16.32	100	141	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	62.22	38.54	-23.68	74.00	35.46	100	184	Vertical
2	1754.8	63.91	41.51	-22.40	68.30	26.79	100	288	Vertical
3	2275	63.12	42.83	-20.29	74.00	31.17	200	14	Vertical
4	3192.4	59.47	42.65	-16.82	68.30	25.65	200	49	Vertical
5	5830	54.70	46.14	-8.56	68.30	22.16	200	360	Vertical
6	13710	42.56	50.80	8.24	68.30	17.50	100	44	Vertical

----- The following blanks -----

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25°C/60%RH

Test Engineer: Lu Qiang

Frequency :5180MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1362.4	59.61	35.93	-23.68	74.00	38.07	100	238	Horizontal
2	1749.4	57.24	34.80	-22.44	68.30	33.50	200	35	Horizontal
3	2286.4	59.51	39.32	-20.19	74.00	34.68	100	129	Horizontal
4	3805.6	54.28	40.72	-13.56	74.00	33.28	200	360	Horizontal
5	6818.8	50.81	45.44	-5.37	68.30	22.86	100	211	Horizontal
6	7914.1	48.99	46.49	-2.50	68.30	21.81	100	160	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	70.79	47.17	-23.62	74.00	26.83	100	186	Vertical
2	2275	68.73	48.44	-20.29	74.00	25.56	200	343	Vertical
3	3192.4	62.24	45.42	-16.82	68.30	22.88	200	48	Vertical
4	4111.6	56.87	44.15	-12.72	74.00	29.85	200	343	Vertical
5	5178.4	53.88	44.21	-9.67	68.30	24.09	100	8	Vertical
6	7156.2	49.34	45.95	-3.39	68.30	22.35	100	5	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2274.4654	-20.29	45.98	25.69	54.00	28.31	158	20	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Lu Qiang

Frequency :5200MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	58.57	34.89	-23.68	74.00	39.11	100	240	Horizontal
2	1759.6	63.12	40.75	-22.37	68.30	27.55	200	34	Horizontal
3	2275	59.87	39.58	-20.29	74.00	34.42	100	124	Horizontal
4	2611	56.82	37.68	-19.14	68.30	30.62	100	316	Horizontal
5	3186.4	55.96	39.01	-16.95	68.30	29.29	100	220	Horizontal
6	7185.9	49.59	45.90	-3.69	68.30	22.40	100	352	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	70.74	47.06	-23.68	74.00	26.94	100	185	Vertical
2	2275.6	69.30	49.02	-20.28	74.00	24.98	200	20	Vertical
3	3192.4	63.39	46.57	-16.82	68.30	21.73	200	316	Vertical
4	4102	56.03	43.35	-12.68	74.00	30.65	200	4	Vertical
5	7154	50.18	46.81	-3.37	68.30	21.49	100	277	Vertical
6	8903	47.24	47.17	-0.07	68.30	21.13	100	168	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2275.0652	-20.29	48.56	28.27	54.00	25.73	191	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5240MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	65.43	41.75	-23.68	74.00	32.25	200	191	Horizontal
2	1751.8	65.54	43.11	-22.43	68.30	25.19	200	273	Horizontal
3	2285.8	64.14	43.94	-20.20	74.00	30.06	200	144	Horizontal
4	3194.2	58.29	41.51	-16.78	68.30	26.79	200	130	Horizontal
5	4595.8	51.96	41.86	-10.10	74.00	32.14	100	88	Horizontal
6	7157.3	48.84	45.44	-3.40	68.30	22.86	200	271	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	66.12	41.00	-25.12	74.00	33.00	200	14	Vertical
2	1373.8	71.82	48.20	-23.62	74.00	25.80	100	14	Vertical
3	2275	69.83	49.54	-20.29	74.00	24.46	200	8	Vertical
4	3197.8	62.99	46.28	-16.71	68.30	22.02	200	329	Vertical
5	4106.8	56.13	43.43	-12.70	74.00	30.57	200	8	Vertical
6	6964	49.77	45.34	-4.43	68.30	22.96	100	178	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1375.0296	-23.62	56.27	32.65	54.00	21.35	100	15	Vertical
2	2274.9431	-20.29	48.45	28.16	54.00	25.84	193	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5745MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	66.96	43.28	-23.68	74.00	30.72	200	193	Horizontal
2	1761.4	61.92	39.57	-22.35	68.30	28.73	200	137	Horizontal
3	2275	65.57	45.28	-20.29	74.00	28.72	200	144	Horizontal
4	3194.2	61.86	45.08	-16.78	68.30	23.22	200	207	Horizontal
5	4595.2	52.36	42.25	-10.11	74.00	31.75	100	235	Horizontal
6	8700.6	48.04	47.67	-0.37	68.30	20.63	100	243	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	71.67	48.05	-23.62	74.00	25.95	100	8	Vertical
2	1750.6	64.29	41.85	-22.44	68.30	26.45	200	226	Vertical
3	2275	70.03	49.74	-20.29	74.00	24.26	200	14	Vertical
4	3192.4	63.59	46.77	-16.82	68.30	21.53	200	323	Vertical
5	4105.6	55.90	43.21	-12.69	74.00	30.79	200	158	Vertical
6	7172.7	49.41	45.85	-3.56	68.30	22.45	200	359	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1374.8235	-23.62	56.55	32.93	54.00	21.07	102	11	Vertical
2	2274.6701	-20.29	57.20	36.91	54.00	17.09	173	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5785MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	67.16	43.48	-23.68	74.00	30.52	200	191	Horizontal
2	1751.8	62.16	39.73	-22.43	68.30	28.57	200	280	Horizontal
3	2286.4	65.37	45.18	-20.19	74.00	28.82	100	131	Horizontal
4	3193.6	59.78	42.99	-16.79	68.30	25.31	200	123	Horizontal
5	3804.4	55.56	41.99	-13.57	74.00	32.01	200	28	Horizontal
6	10317.6	45.07	47.94	2.87	68.30	20.36	100	250	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1019.8	65.42	40.30	-25.12	74.00	33.70	200	14	Vertical
2	1373.8	71.59	47.97	-23.62	74.00	26.03	100	8	Vertical
3	1750.6	65.77	43.33	-22.44	68.30	24.97	100	200	Vertical
4	2285.8	70.89	50.69	-20.20	74.00	23.31	200	14	Vertical
5	3194.2	63.57	46.79	-16.78	68.30	21.51	200	55	Vertical
6	4112.8	56.66	43.94	-12.72	74.00	30.06	200	8	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2285.8914	-20.20	48.65	28.45	54.00	25.55	191	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT20

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5825MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	64.15	39.03	-25.12	74.00	34.97	200	130	Horizontal
2	1363.6	68.11	44.44	-23.67	74.00	29.56	200	192	Horizontal
3	2285.8	65.16	44.96	-20.20	74.00	29.04	200	178	Horizontal
4	3191.8	59.28	42.45	-16.83	68.30	25.85	200	123	Horizontal
5	4642.6	51.96	42.63	-9.33	74.00	31.37	100	172	Horizontal
6	7143	49.13	45.59	-3.54	68.30	22.71	200	247	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1368.4	71.63	47.98	-23.65	74.00	26.02	100	8	Vertical
2	1700.2	64.04	41.68	-22.36	74.00	32.32	100	337	Vertical
3	2285.2	70.16	49.96	-20.20	74.00	24.04	200	343	Vertical
4	3192.4	63.95	47.13	-16.82	68.30	21.17	200	323	Vertical
5	3804.4	56.78	43.21	-13.57	74.00	30.79	200	8	Vertical
6	4099	56.07	43.38	-12.69	74.00	30.62	200	4	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2285.9427	-20.21	48.55	28.34	54.00	25.66	124	341	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5190MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363	67.07	43.39	-23.68	74.00	30.61	200	189	Horizontal
2	1752.4	61.43	39.01	-22.42	68.30	29.29	200	224	Horizontal
3	2286.4	65.72	45.53	-20.19	74.00	28.47	200	169	Horizontal
4	3196	59.96	43.22	-16.74	68.30	25.08	100	121	Horizontal
5	3804.4	55.92	42.35	-13.57	74.00	31.65	200	16	Horizontal
6	7150.7	48.97	45.63	-3.34	68.30	22.67	100	298	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	64.49	39.37	-25.12	74.00	34.63	200	9	Vertical
2	1368.4	72.26	48.61	-23.65	74.00	25.39	100	5	Vertical
3	2285.8	70.81	50.61	-20.20	74.00	23.39	200	9	Vertical
4	3192.4	63.85	47.03	-16.82	68.30	21.27	200	318	Vertical
5	4108	55.71	43.01	-12.70	74.00	30.99	200	318	Vertical
6	10495.8	45.45	49.22	3.77	68.30	19.08	200	82	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1368.4616	-23.65	50.25	26.60	54.00	27.40	107	6	Vertical
2	2285.8686	-20.20	57.43	37.23	54.00	16.77	174	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5230MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	67.30	43.68	-23.62	74.00	30.32	100	48	Horizontal
2	2285.2	64.92	44.72	-20.20	74.00	29.28	100	131	Horizontal
3	3194.2	59.46	42.68	-16.78	68.30	25.62	200	207	Horizontal
4	3803.8	55.86	42.29	-13.57	74.00	31.71	200	28	Horizontal
5	7171.6	49.54	45.99	-3.55	68.30	22.31	100	189	Horizontal
6	8910.7	47.81	47.62	-0.19	68.30	20.68	100	359	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	64.99	39.87	-25.12	74.00	34.13	200	20	Vertical
2	1373.8	71.28	47.66	-23.62	74.00	26.34	100	8	Vertical
3	1700.2	64.05	41.69	-22.36	74.00	32.31	100	336	Vertical
4	2275	70.71	50.42	-20.29	74.00	23.58	200	336	Vertical
5	3192.4	62.30	45.48	-16.82	68.30	22.82	200	48	Vertical
6	4097.8	56.04	43.33	-12.71	74.00	30.67	200	323	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2275.2730	-20.29	48.35	28.06	54.00	25.94	186	15	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5755MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	67.29	43.67	-23.62	74.00	30.33	200	192	Horizontal
2	2040.4	57.81	36.32	-21.49	68.30	31.98	200	110	Horizontal
3	2285.8	65.88	45.68	-20.20	74.00	28.32	200	171	Horizontal
4	3194.8	59.39	42.62	-16.77	68.30	25.68	200	130	Horizontal
5	3804.4	55.22	41.65	-13.57	74.00	32.35	200	28	Horizontal
6	7730.4	48.95	46.68	-2.27	74.00	27.32	100	59	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	66.13	41.01	-25.12	74.00	32.99	200	28	Vertical
2	1369	71.20	47.55	-23.65	74.00	26.45	100	14	Vertical
3	2275.6	70.05	49.77	-20.28	74.00	24.23	200	14	Vertical
4	3193	63.72	46.91	-16.81	68.30	21.39	200	323	Vertical
5	4099	56.28	43.59	-12.69	74.00	30.41	200	344	Vertical
6	7145.2	49.10	45.62	-3.48	68.30	22.68	100	127	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2274.7922	-20.29	47.82	27.53	54.00	26.47	176	20	Vertical

Mode: Mode 1/ IEEE 802.11n HT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5795MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	58.99	33.87	-25.12	74.00	40.13	200	103	Horizontal
2	1363	67.69	44.01	-23.68	74.00	29.99	200	192	Horizontal
3	1756	58.88	36.49	-22.39	68.30	31.81	200	205	Horizontal
4	2286.4	64.95	44.76	-20.19	74.00	29.24	200	144	Horizontal
5	3190.6	60.76	43.90	-16.86	68.30	24.40	200	205	Horizontal
6	3804.4	55.65	42.08	-13.57	74.00	31.92	200	28	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4	65.03	39.91	-25.12	74.00	34.09	200	8	Vertical
2	1373.8	72.05	48.43	-23.62	74.00	25.57	100	8	Vertical
3	1751.8	67.52	45.09	-22.43	68.30	23.21	200	267	Vertical
4	2285.8	69.45	49.25	-20.20	74.00	24.75	200	14	Vertical
5	3192.4	63.12	46.30	-16.82	68.30	22.00	200	48	Vertical
6	3803.8	57.31	43.74	-13.57	74.00	30.26	200	1	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1375.0845	-23.62	57.20	33.58	54.00	20.42	100	11	Vertical
2	2285.8800	-20.20	48.08	27.88	54.00	26.12	178	20	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5180MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4000	61.52	36.40	-25.12	74.00	37.60	200	239	Horizontal
2	1362.4000	67.90	44.22	-23.68	74.00	29.78	200	191	Horizontal
3	1748.2000	59.16	36.72	-22.44	68.30	31.58	200	348	Horizontal
4	2285.8000	65.61	45.41	-20.20	74.00	28.59	200	143	Horizontal
5	3194.8000	59.26	42.49	-16.77	68.30	25.81	200	205	Horizontal
6	4107.4000	54.36	41.66	-12.70	74.00	32.34	200	218	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	72.17	48.55	-23.62	74.00	25.45	100	4	Vertical
2	1700.2000	64.02	41.66	-22.36	74.00	32.34	100	342	Vertical
3	2285.8000	70.84	50.64	-20.20	74.00	23.36	200	14	Vertical
4	3194.2000	63.21	46.43	-16.78	68.30	21.87	200	48	Vertical
5	4103.2000	57.31	44.63	-12.68	74.00	29.37	200	342	Vertical
6	7152.9000	49.35	45.99	-3.36	68.30	22.31	100	121	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1375.0158	-23.62	56.30	32.68	54.00	21.32	100	15	Vertical
2	2286.0857	-20.20	47.44	27.24	54.00	26.76	100	45	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5200MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4000	61.43	36.31	-25.12	74.00	37.69	200	97	Horizontal
2	1373.2000	67.23	43.61	-23.62	74.00	30.39	100	198	Horizontal
3	2275.6000	66.42	46.14	-20.28	74.00	27.86	200	172	Horizontal
4	3191.8000	59.33	42.50	-16.83	68.30	25.80	200	206	Horizontal
5	4651.0000	51.37	42.16	-9.21	74.00	31.84	200	240	Horizontal
6	7158.4000	49.31	45.90	-3.41	68.30	22.40	100	0	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4000	64.60	39.48	-25.12	74.00	34.52	200	4	Vertical
2	1373.8000	71.23	47.61	-23.62	74.00	26.39	100	4	Vertical
3	1955.2000	64.07	42.17	-21.90	68.30	26.13	200	54	Vertical
4	2285.8000	69.28	49.08	-20.20	74.00	24.92	200	343	Vertical
5	3193.0000	62.38	45.57	-16.81	68.30	22.73	200	316	Vertical
6	4099.6000	56.84	44.16	-12.68	74.00	29.84	200	8	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2285.9029	-20.20	48.68	28.48	54.00	25.52	115	340	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5240MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363.0000	67.47	43.79	-23.68	74.00	30.21	200	189	Horizontal
2	1445.8000	61.48	38.29	-23.19	74.00	35.71	200	237	Horizontal
3	2285.8000	65.68	45.48	-20.20	74.00	28.52	100	125	Horizontal
4	3191.2000	60.49	43.65	-16.84	68.30	24.65	200	196	Horizontal
5	6149.8000	51.20	44.85	-6.35	68.30	23.45	200	142	Horizontal
6	7938.3000	48.07	46.06	-2.01	68.30	22.24	200	55	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	71.92	48.30	-23.62	74.00	25.70	100	1	Vertical
2	1747.6000	64.20	41.76	-22.44	68.30	26.54	100	359	Vertical
3	2275.6000	70.59	50.31	-20.28	74.00	23.69	200	10	Vertical
4	3193.6000	62.96	46.17	-16.79	68.30	22.13	200	311	Vertical
5	4104.4000	56.09	43.40	-12.69	74.00	30.60	200	340	Vertical
6	7632.5000	50.09	47.38	-2.71	74.00	26.62	200	287	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1374.9334	-23.62	55.89	32.27	54.00	21.73	107	2	Vertical
2	2274.7580	-20.29	48.31	28.02	54.00	25.98	190	16	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5745MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363.0	68.55	44.87	-23.68	74.00	29.13	200	185	Horizontal
2	2285.8	66.20	46.00	-20.20	74.00	28.00	200	144	Horizontal
3	3191.8	61.70	44.87	-16.83	68.30	23.43	200	123	Horizontal
4	4103.2	54.65	41.97	-12.68	74.00	32.03	200	220	Horizontal
5	7179.3	50.27	46.65	-3.62	68.30	21.65	100	86	Horizontal
6	10287.9	46.20	48.74	2.54	68.30	19.56	100	284	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	72.30	48.68	-23.62	74.00	25.32	100	9	Vertical
2	1751.8000	65.25	42.82	-22.43	68.30	25.48	100	28	Vertical
3	2285.8000	69.91	49.71	-20.20	74.00	24.29	200	8	Vertical
4	3189.4000	62.55	45.67	-16.88	68.30	22.63	200	316	Vertical
5	3804.4000	56.82	43.25	-13.57	74.00	30.75	200	354	Vertical
6	4111.0000	56.04	43.32	-12.72	74.00	30.68	200	165	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1375.0227	-23.62	58.29	34.67	54.00	19.33	100	12	Vertical
2	2285.4800	-20.20	48.29	28.09	54.00	25.91	188	16	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5785MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363.0000	67.67	43.99	-23.68	74.00	30.01	200	191	Horizontal
2	1750.0000	65.15	42.71	-22.44	68.30	25.59	200	96	Horizontal
3	2281.0000	66.71	46.47	-20.24	74.00	27.53	200	212	Horizontal
4	3193.0000	59.28	42.47	-16.81	68.30	25.83	200	123	Horizontal
5	3804.4000	55.97	42.40	-13.57	74.00	31.60	200	28	Horizontal
6	7727.1000	49.06	46.77	-2.29	74.00	27.23	200	99	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	71.28	47.66	-23.62	74.00	26.34	100	8	Vertical
2	1750.6000	64.55	42.11	-22.44	68.30	26.19	100	302	Vertical
3	2275.0000	71.80	51.51	-20.29	74.00	22.49	200	14	Vertical
4	3192.4000	64.27	47.45	-16.82	68.30	20.85	100	28	Vertical
5	3803.8000	56.60	43.03	-13.57	74.00	30.97	200	4	Vertical
6	7955.9000	48.06	46.17	-1.89	68.30	22.13	200	121	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2275.2616	-20.29	48.26	27.97	54.00	26.03	198	16	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT20

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5825MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	67.10	43.48	-23.62	74.00	30.52	100	199	Horizontal
2	2275.0000	65.37	45.08	-20.29	74.00	28.92	200	178	Horizontal
3	3197.2000	59.79	43.07	-16.72	68.30	25.23	200	123	Horizontal
4	3803.8000	55.07	41.50	-13.57	74.00	32.50	200	20	Horizontal
5	4654.0000	51.61	42.38	-9.23	74.00	31.62	100	253	Horizontal
6	7174.9000	49.08	45.50	-3.58	68.30	22.80	100	168	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1019.8000	64.14	39.02	-25.12	74.00	34.98	200	21	Vertical
2	1367.8000	74.33	50.68	-23.65	74.00	23.32	100	20	Vertical
3	1747.6000	64.08	41.64	-22.44	68.30	26.66	200	131	Vertical
4	2275.0000	71.24	50.95	-20.29	74.00	23.05	200	14	Vertical
5	3192.4000	63.28	46.46	-16.82	68.30	21.84	200	41	Vertical
6	4109.8000	55.97	43.26	-12.71	74.00	30.74	200	158	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1368.2377	-23.65	72.49	48.84	54.00	5.16	115	7	Vertical
2	2274.9431	-20.29	48.56	28.27	54.00	25.73	195	15	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40

Temp. /Hum.:25°C/60%RH

Test Engineer: Chen Xiacong

Frequency :5190MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4000	61.09	35.97	-25.12	74.00	38.03	200	274	Horizontal
2	1368.4000	69.58	45.93	-23.65	74.00	28.07	100	55	Horizontal
3	1749.4000	61.65	39.21	-22.44	68.30	29.09	200	315	Horizontal
4	2285.8000	65.43	45.23	-20.20	74.00	28.77	100	123	Horizontal
5	3197.2000	58.95	42.23	-16.72	68.30	26.07	100	130	Horizontal
6	7159.5000	49.76	46.33	-3.43	68.30	21.97	200	352	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8000	71.86	48.24	-23.62	74.00	25.76	100	4	Vertical
2	1756.6000	66.62	44.23	-22.39	68.30	24.07	100	55	Vertical
3	2275.0000	70.00	49.71	-20.29	74.00	24.29	200	14	Vertical
4	3193.0000	62.00	45.19	-16.81	68.30	23.11	200	48	Vertical
5	4102.6000	56.73	44.05	-12.68	74.00	29.95	200	343	Vertical
6	7172.7000	49.71	46.15	-3.56	68.30	22.15	100	16	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1375.0364	-23.62	57.04	33.42	54.00	20.58	102	11	Vertical
2	2275.1934	-20.29	47.95	27.66	54.00	26.34	170	19	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5230MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1020.4000	62.22	37.10	-25.12	74.00	36.90	200	123	Horizontal
2	1363.0000	67.45	43.77	-23.68	74.00	30.23	200	192	Horizontal
3	1749.4000	67.74	45.30	-22.44	68.30	23.00	200	1	Horizontal
4	2286.4000	65.91	45.72	-20.19	74.00	28.28	100	122	Horizontal
5	3194.2000	60.10	43.32	-16.78	68.30	24.98	200	205	Horizontal
6	7168.3000	49.21	45.70	-3.51	68.30	22.60	100	113	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1363.0000	68.79	45.11	-23.68	74.00	28.89	100	8	Vertical
2	1700.2000	63.94	41.58	-22.36	74.00	32.42	100	337	Vertical
3	2275.0000	70.58	50.29	-20.29	74.00	23.71	200	8	Vertical
4	3193.0000	62.59	45.78	-16.81	68.30	22.52	200	324	Vertical
5	4105.6000	56.57	43.88	-12.69	74.00	30.12	200	8	Vertical
6	7181.5000	49.29	45.64	-3.65	68.30	22.66	100	356	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2275.4436	-20.29	48.28	27.99	54.00	26.01	190	15	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT40

Temp. /Hum.:25℃/60%RH

Test Engineer: Chen Xiacong

Frequency :5755MHz

Power supply:AC120V/60Hz

Test Date: 2022-01-18

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1373.8	67.24	43.62	-23.62	74.00	30.38	100	225	Horizontal
2	1751.2	65.67	43.24	-22.43	68.30	25.06	200	315	Horizontal
3	2275	65.89	45.60	-20.29	74.00	28.40	200	158	Horizontal
4	3191.2	59.67	42.83	-16.84	68.30	25.47	200	124	Horizontal
5	7195.8	49.59	45.80	-3.79	68.30	22.50	200	356	Horizontal
6	10506.8	44.89	48.69	3.80	68.30	19.61	100	0	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1370.2000	67.77	44.13	-23.64	74.00	29.87	100	1	Vertical
2	1955.2000	67.09	45.19	-21.90	68.30	23.11	100	360	Vertical
3	2285.8000	69.68	49.48	-20.20	74.00	24.52	200	14	Vertical
4	3194.2000	63.21	46.43	-16.78	68.30	21.87	200	323	Vertical
5	4101.4000	56.50	43.82	-12.68	74.00	30.18	200	8	Vertical
6	8030.7000	49.38	46.97	-2.41	74.00	27.03	200	333	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2285.8064	-20.19	48.19	27.99	54.00	26.01	200	8	Vertical