

Report No.:20231117G15400X-W1Product Name:Universal Remote KeyModel No.:XSTOFCC ID:2Al4T-XSTOApplicant:Shenzhen Xhorse Electronics Co., Ltd.Address:Floor 28, Block A, Building NO.6, international innovation Valley,
Nanshan District, ShenzhenDates of Testing:11/13/2023-12/21/2023Issued by:CCIC Southern Testing Co., Ltd.Lab Location:Electronic Testing Building, No. 43 Shahe Road, Xili Street,
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Test Report Product.....: Universal Remote Key Brand Name.....: Xhorse Trade Name: Xhorse Applicant.....: Shenzhen Xhorse Electronics Co., Ltd. Floor 28, Block A, Building NO.6, international innovation Applicant Address..... Valley, Nanshan District, Shenzhen Manufacturer..... Shenzhen Xhorse Electronics Co., Ltd. Floor 28, Block A, Building NO.6, international innovation Manufacturer Address.....: Valley, Nanshan District, Shenzhen 47 CFR Part 15 Subpart C 15.231 Test Standards.....: ANSI C63.10-2013 Test Result..... Pass hwand Tested by 2023.12.21 Chuiwang Zhang, Test Engineer Chris You Reviewed by.....: 2023.12.21 Chris You, Senior Engineer Approved by.....: : 2023.12.21 Yang Fan, Manager



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Change History			
Issue	Issue Date Reason for change		
1.0	2023.12.21	First edition	



1. General Information

1.1. EUT Description

Product Name	Universal Remote Key
Model No.	XSTO
Operation Frequency	315 MHz; 433.92 MHz
Modulation technology	ASK
Antenna Type	PCB Antenna
Antenna Gain	2.0 dBi
Power supply	DC 3V (CR2032 battery)

- Note 1: The information of antenna gain and cable loss is provided by the manufacturer and our lab is not responsible for the accuracy of the antenna gain and cable loss information.
- Note 2: This EUT realizes the burning of the program through the communication of 125 kHz low-frequency signal, Make EUT work on 315 MHz or 433.92 MHz (Can't work at the same time).



1.2. Test Standards and Results

The purpose of the report is to conduct testing according to the following FCC certification standards:

No.	Identity	Document Title	
1	47 CFR Part 15	Radio Frequency Devices	
	Subpart C	American National Standard for Testing Unlicensed Wireless	
2	ANSI C63.10-2013	Devices	

Test detailed items/section required by FCC rules and results are as below:

No.	Section in CFR 47	Description	
1	§ 15.203	Antenna Requirement	PASS
2	§ 15.231(c)	20 dB Bandwidth PAS	
3	§ 15.231(b)	Field Strength of FundamentalPA	
4	§ 15.231(b), § 15.209	Field Strength of Spurious Emissions PA	
5	§15.231(a)(1)	Duration Time	PASS
6	§15.207	AC Power Line Conducted Emission	N/A ^{Note}

Note: N/A means not applicable, EUT Power By 3 V DC Battery.

1.3. Table for Supporting Units

No.	Equipment	Brand Name	Model Name	Manufacturer	Serial No.	FCC ID/DoC
1	N/A					

1.4. EUT Operation Test Setup

For RF test items, an engineering test program was provided and enable to make EUT transmitting.

1.5. Test environment and mode

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

Operating Environment			
Temperature	15°C to 35°C		
Humidity	30% to 60%		
Atmospheric Pressure86 kPa to 106 kPa			
Test Mode:			
Transmitting mode Keep the EUT in transmitting mode with modulation			

Note: The EUT was placed on three different polar directions tested: i.e. X axis, Y axis, Z axis, and found the test results are both the "worst case" and "worst setup": Z axis, so the report only reflects the test data of worst mode.



1.6. Laboratory Facilities

FCC-Registration No.: 406086

CCIC Southern Testing Co., Ltd 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 in our files. Designation Number: CN1283, valid time is until Jun. 30th, 2025.

ISED Registration: 11185A

CCIC Southern Testing Co., Ltd. EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 11185A on Aug. 04, 2016, valid time is until Jun. 30th, 2025. **CAB number: CN0064**

A2LA Code: 5721.01

CCIC-SET is a third party testing organization accredited by A2LA according to ISO/IEC 17025. The accreditation certificate number is 5721.01.



2. Test Requirements

2.1. Antenna requirement

2.1.1. Applicable Standard

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

2.1.2. Antenna Information

Antenna Category: PCB Antenna

The antenna of EUT is an Spring Antenna. See product internal photos for details.

Antenna General Information:

No.	EUT	Operating Frequency	Ant. Type	Ant. Gain
1	Universal Remote Key	315 MHz; 433.92 MHz	РСВ	2.0 dBi

2.1.3. Result: comply

The EUT has a permanently and irreplaceable PCB antenna. Please refer to the EUT internal photos.



2.2. 20 dB Bandwidth

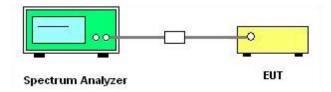
2.2.1. Limit of 20 dB Bandwidth

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

2.2.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.2.3. Test Setup



2.2.4. Test Procedures

- 1. The testing follows the Measurement Procedure of ANSI C63.10-2013 Section 11.8.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Use the spectrum analyzer "Channel Bandwidth" function to easurement the 20 dB EBW.
- 5. For 20 dB EBW Use the following spectrum analyzer settings:

Set instrument center frequency to operation frequency, Set the Span = 100 kHz, Set the RBW = 1

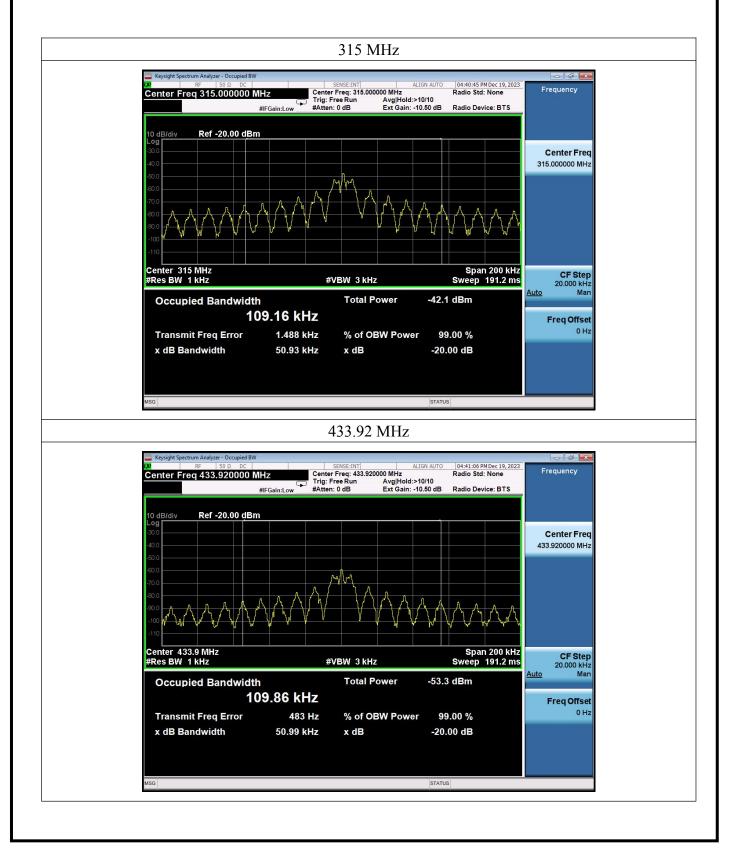
kHz, VBW = 3 kHz, Detector = Peak, Trace mode = Max hold, Sweep time = Auto couple, Allow trace to fully stabilize.

6. Record the measurement results in the test report.



2.2.5. Test Results of 20dB Bandwidth

Frequency (MHz)	20 dB Bandwidth (kHz)	Limit (kHz)	Result
315	50.93	787.5	PASS
433.92	50.99	1084.8	PASS





2.3. Duty Cycle Factor

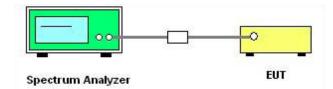
2.3.1. Limit of Duty Cycle Factor

For reporting purposes only.

2.3.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.3.3. Test Setup



2.3.4. Test Procedures

- 1. The testing follows the Measurement Procedure of ANSI C63.10-2013 Section 7.4.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Use the following spectrum analyzer settings:

Set instrument center frequency to operation frequency, Set the Span = 0 Hz, Set the RBW = 1

MHz, VBW = 3 MHz, Detector = Normal, Trace mode = Clear Write, Set sweep time greater than

the specified time for periodic operation.

- 5. Calculation of duty cycle factor according to ANSI C63.10-2013 Section 7.6.3.
- 6. Record the measurement results in the test report.



2.3.5. Test Results of Duty cycle factor

Frequency (MHz)	Total On Time (ms)	Period Time (ms)	Duty Cycle (%)	Duty Cycle Factor (dB)
315	29.32	67.20	43.6	-7.2
433.92	27.30	67.20	40.6	-7.8

Note 1: According to ANSI C63.10-2013 section 7.6.3:

$$\begin{split} T_{\text{Total On Time}} &= T_{\text{On 1}} \times N_{\text{Burst 1}} + T_{\text{On 2}} \times N_{\text{Burst 2}} + \cdots T_{\text{On n}} \times N_{\text{Burst n}}.\\ N_{\text{Burst n}} \text{ is the number of Burst n in one period.}\\ T_{\text{On n}} \text{ is the pulse width of Burst n.} \end{split}$$

For fundamental frequency 315 MHz:

 $T_{\text{Total On Time}} = 210 \ \mu\text{s} \times 71 + 110 \ \mu\text{s} \times 131 = 29.32 \ \text{ms.}$

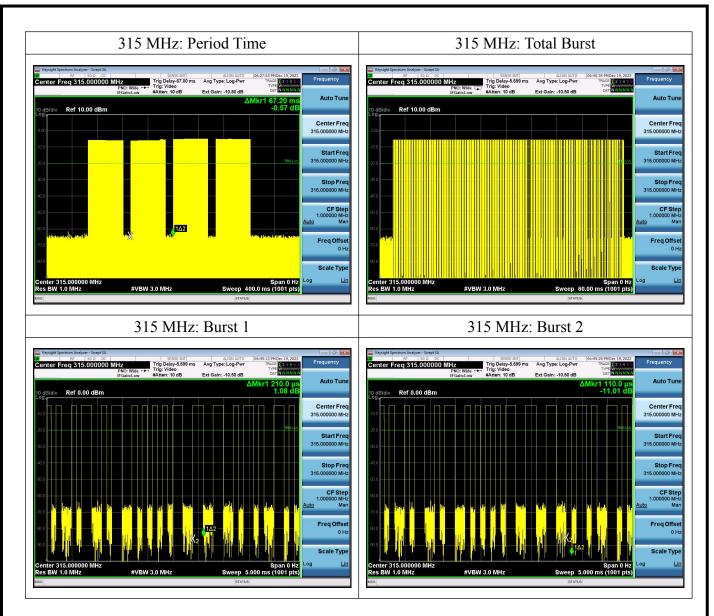
Duty Cycle = (Total On Time / Period Time) * 100% = (29.32 / 67.20) * 100% = 43.6%. Duty Cycle Factor = $20 \times \log(\text{Duty Cycle}) = 20 \times \log(43.6\%) = -7.2$.

For fundamental frequency 433.92 MHz:

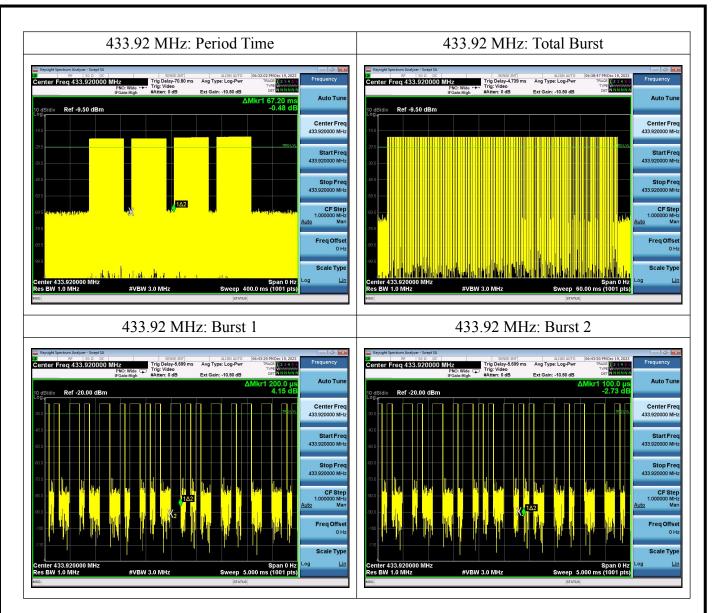
 $T_{\text{Total On Time}} = 200 \ \mu\text{s} \times 71 + 100 \ \mu\text{s} \times 131 = 27.30 \ \text{ms}.$

Duty Cycle = (Total On Time / Period Time) * 100% = (27.30 / 67.20) * 100% = 40.6%. Duty Cycle Factor = $20 \times \log(\text{Duty Cycle}) = 20 \times \log(40.6\%) = -7.8$.











2.4. Field Strength of Fundamental and Spurious emissions

2.4.1. Limit of Field Strength of Fundamental and Spurious emissions

According to §15.231(b), In addition to the provisions of § 15.205, the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

Fundamental frequency	Field strength of fundamental	Field strength of spurious emissions	
(MHz)	(microvolts/meter)	(microvolts/meter)	
40.66-40.70	2250	225	
70–130	1250	125	
130–174	¹ 1250 to 3750	¹ 125 to 375	
174–260	3750	375	
260-470	¹ 3750 to 12500	¹ 375 to 1250	
Above 470	12500	1250	
Note: ¹ Linear interpolations.			

- (1) The above field strength limits are specified at a distance of 3 meters. The tighter limits apply at the band edges.
- (2) Intentional radiators operating under the provisions of this section shall demonstrate compliance with the limits on the field strength of emissions, as shown in the above table, based on the average value of the measured emissions. As an alternative, compliance with the limits in the above table may be based on the use of measurement instrumentation with a CISPR quasi-peak detector. The specific method of measurement employed shall be specified in the application for equipment authorization. If average emission measurements are employed, the provisions in § 15.35 for averaging pulsed emissions and for limiting peak emissions apply. Further, compliance with the provisions of § 15.205 shall be demonstrated using the measurement instrumentation specified in that section.
- (3) The limits on the field strength of the spurious emissions in the above table are based on the fundamental frequency of the intentional radiator. Spurious emissions shall be attenuated to the average (or, alternatively, CISPR quasi-peak) limits shown in this table or to the general limits shown in § 15.209, whichever limit permits a higher field strength.

According to § 15.209(a), the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (µV/m)	Measurement Distance (m)	Limit (dBµV/m)@3 m
0.009-0.490	2400/F (kHz)	300	128.52-104.84
0.490-1.705	24000/F (kHz)	30	73.80-62.97
1.705-30.0	30	30	69.54
30-88	100	3	40.0
88–216	150	3	43.5
216–960	200	3	46.0
Above 960	500	3	54.0



Fundamental Frequency	Field Strength	of Fundamental
(MHz)	Peak Limit@3 m (dBµV/m)	Average Limit@3 m (dBµV/m)
315	95.62	75.62
433.92	100.83	80.83
Fundamental Frequency	Field Strength of S	Spurious emissions
(MHz)	Peak Limit@3 m (dBµV/m)	Average Limit@3 m (dBµV/m)
315	75.62	55.62
433.92	80.83	60.83

Note 1: According to ANSI C63.10:2013 section 7.6.2, the effective limit at the frequency of interest is found by linearly interpolating using the familiar slope-intercept formula, y = mx + b, rewritten as in Equation:

 $\text{Limit}[\mu V/m] = \text{Lim}_{\text{lower}} + \Delta F[(\text{Lim}_{\text{upper}} - \text{Lim}_{\text{lower}}) / (f_{\text{upper}} - f_{\text{lower}})]$

For fundamental frequency 315 MHz:

Average Limit $(\mu V/m) = 3750 + (315 - 260) * [(12500 - 3750) / (470 - 260)] = 6041.666667$. Average Limit $(dB\mu V/m) = 20log[Average Limit (\mu V/m)] = 20log(6041.666667) = 75.62$.

Note 2: According to § 15.35(b):

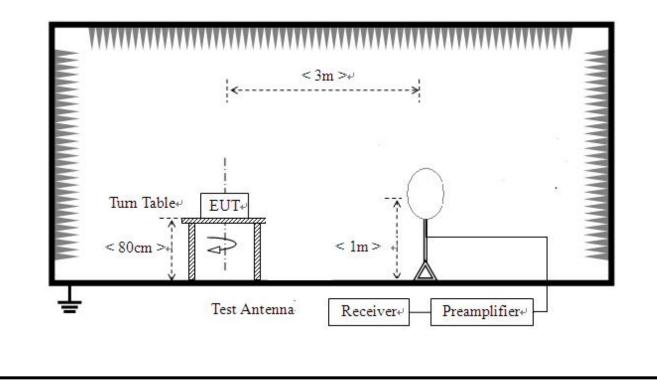
Peak Limit $(dB\mu V/m) =$ Average Limit $(dB\mu V/m) + 20 dB = 75.62 + 20 = 95.62$.

2.4.2. Measuring Instruments

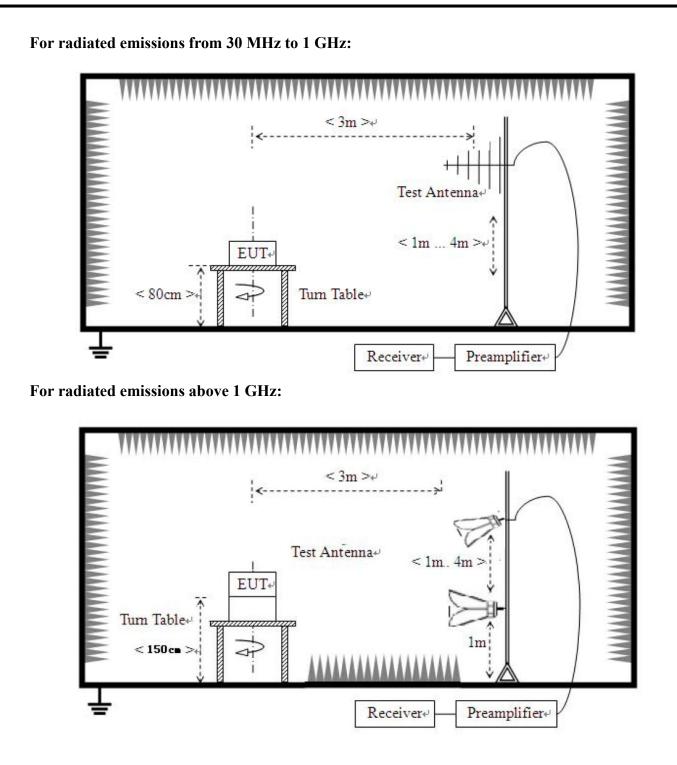
The measuring equipment is listed in the section 3 of this test report.

2.4.3. Test Setup

For radiated emissions from 9 kHz to 30 MHz:







2.4.4. Test Procedures

- The EUT was placed on the top of a rotating table 0.8 m (below 1 GHz)/1.5 m (above 1 GHz) above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2. The EUT was set 3 meters from the receiving antenna, which was mounted on thetop of a variable height antenna tower.



- 3. Height of receiving antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- 5. The measurement receivers was set to peak detect Function and maximum hold trace mode.
- 6. For the radiated emission test above 1 GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

- 7. Repeat above procedures until the measurements for all frequencies are complete, record the results in the test report.
- Note 1: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.
- Note 2: For 9 kHz to 30 MHz, The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Spectrum Analyzer Setting:

SA Parameters	9 kHz–150 kHz	150 kHz–30 MHz	30 MHz–1 GHz	1 GHz–5 GMz
RBW	200 Hz	9 kHz	120 kHz	1 MHz
VBW	620 Hz	30 kHz	300 kHz	3 MHz
Sweep Time	Auto	Auto	Auto	Auto
Detector	Peak/QP	Peak/QP	Peak/QP	Peak
Trace Mode	Max Hold	Max Hold	Max Hold	Max Hold



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	315.0	70.39	13.47	95.62	25.23	РК	100	220	Horizontal
2	315.0	67.04	13.47	95.62	28.58	РК	100	170	Vertical
3	433.92	66.80	17.64	100.83	34.03	РК	100	231	Horizontal
4	433.92	74.33	17.64	100.83	26.50	РК	100	250	Vertical
NO.	Freq. [MHz]	Level [dBµV/m]	DC Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	315.0	63.19	-7.2	75.62	12.43	AV	100	220	Horizontal
2	315.0	59.84	-7.2	75.62	15.78	AV	100	170	Vertical
3	433.92	59.00	-7.8	80.83	21.83	AV	100	231	Horizontal
4	433.92	66.53	-7.8	80.83	14.30	AV	100	250	Vertical

2.4.5. Test Results of Field Strength of Fundamental

Remark:

1. Level = Raw Value + Factor (Antenna Factor + Cable Loss - Preamplifier Factor).

2. Margin = Limit - Level.

3. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).

4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



2.4.6. Test Results of Field Strength of Spurious emissions

For 30 MHz to 1 GHz:

10	est site:		choic char		vironment:	ICIII	p:23℃;H		· ·
O	perator:	Chui	wang Zhan	ng T	est Date:		202	23.12.06	
Tes	st Mode:	315	MHz_TX	Te	st Result:			Pass	
Level(dBj.V/m)	100 90 80 70 60 50 40 30 20 10 0 -10 -20			n alle - satur, el tratta a				5	
	-30 A GP Lim		100 PK		iency[Hz]				1G
NO.	30M QP Lim				ency[Hz] Margin [dBμV/m]	Trace	Height [cm]	Angle [°]	Polarity
NO.	30M - OP Lim • OP Dete Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Frequ Limit	Margin [dBµV/m]		-	[°]	Polarity
	30M — QP Lim • QP Detr Freq.	Level	Factor	Frequ Limit [dBµV/m]	Margin	Trace PK PK	[cm]	-	Polarity Horizontal
1	30M — QP Lim • QP Dete Freq. [MHz] 32.1342	Level [dBµV/m] 23.62	Factor [dB] 18.33	Frequ Limit [dBµV/m] 40.00	Margin [dBµV/m] 16.38	PK	[cm] 100	[°] 358	Polarity Horizonta Horizonta
1 2	30M - OP Lim • OP Dete Freq. [MHz] 32.1342 52.9913	Level [dBµV/m] 23.62 18.17	Factor [dB] 18.33 9.13	Frequ Limit [dBµV/m] 40.00 40.00	Margin [dBµV/m] 16.38 21.83	PK PK	[cm] 100 100	[°] 358 292	Polarity Horizonta Horizonta Horizonta
1 2 3	30M - QP Lim • QP Dete Freq. [MHz] 32.1342 52.9913 135.9346	Level [dBµV/m] 23.62 18.17 22.71	Factor [dB] 18.33 9.13 10.63	Frequ Limit [dBµV/m] 40.00 40.00 43.50	Margin [dBµV/m] 16.38 21.83 20.79	PK PK PK	[cm] 100 100 100	[°] 358 292 308	Polarity Horizonta Horizonta Horizonta
1 2 3 4	30M - QP Lim • QP Dete Freq. [MHz] 32.1342 52.9913 135.9346 315.00	Level [dBµV/m] 23.62 18.17 22.71 64.60	Factor [dB] 18.33 9.13 10.63 13.47	Frequ Limit [dBµV/m] 40.00 40.00 43.50 95.62	Margin [dBμV/m] 16.38 21.83 20.79 31.02	РК РК РК РК	[cm] 100 100 100 100	[°] 358 292 308 224	Polarity Horizonta Horizonta Horizonta Horizonta
1 2 3 4 5 6	30M - OP Lim • OP Dete Freq. [MHz] 32.1342 52.9913 135.9346 315.00 630.00	Level [dBµV/m] 23.62 18.17 22.71 64.60 40.33	Factor [dB] 18.33 9.13 10.63 13.47 21.21	Frequ Limit [dBµV/m] 40.00 40.00 43.50 95.62 75.62	Margin [dBμV/m] 16.38 21.83 20.79 31.02 35.29	РК РК РК РК РК	[cm] 100 100 100 100 100	[°] 358 292 308 224 281	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	30M - QP Lim - QP Dete Freq. [MHz] 32.1342 52.9913 135.9346 315.00 630.00 945.00 Freq.	Level [dBµV/m] 23.62 18.17 22.71 64.60 40.33 47.22 Level	Factor [dB] 18.33 9.13 10.63 13.47 21.21 25.20 DC Factor	Frequ Limit [dBµV/m] 40.00 40.00 43.50 95.62 75.62 75.62 75.62 Limit	Margin [dBμV/m] 16.38 21.83 20.79 31.02 35.29 28.40 Margin	РК РК РК РК РК РК	[cm] 100 100 100 100 100 100 Height	[°] 358 292 308 224 281 200 Angle	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal Polarity
1 2 3 4 5 6 NO.	30M - QP Lim - QP Dete [MHz] 32.1342 52.9913 135.9346 315.00 630.00 945.00 Freq. [MHz]	Level [dBµV/m] 23.62 18.17 22.71 64.60 40.33 47.22 Level [dBµV/m]	Factor [dB] 18.33 9.13 10.63 13.47 21.21 25.20 DC Factor [dB]	Frequ Limit [dBµV/m] 40.00 40.00 43.50 95.62 75.62 75.62 75.62 Limit [dBµV/m]	Margin [dBμV/m] 16.38 21.83 20.79 31.02 35.29 28.40 Margin [dBμV/m]	PK PK PK PK PK Trace	[cm] 100 100 100 100 100 100 Height [cm]	[°] 358 292 308 224 281 200 Angle [°]	Polarity Horizontal Horizontal Horizontal Horizontal Horizontal

- 1. Level = Raw Value + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. Margin = Limit Level.
- 3. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



	est site:		choic char		vironment:	Ten	np: 23℃; H		%; 101 kP
0	perator:		wang Zhan	0	Test Date:		202	23.12.06	
Tes	st Mode:	315	MHz_TX	T	est Result:			Pass	
[db]rV/m]	100 90 80 70 60 50 40 30 20 10 0 -10 -20 -30 30M	4							
	QP Lim		100		uency[Hz]				1G
NO.	QP Lim • QP Dete	Level	Factor	Free	Margin	Trace	Height [cm]	Angle	^{1G} Polarity
	— QP Lim • QP Dete Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Free Limit [dBµV/m]	Margin [dBµV/m]		[cm]	[°]	Polarity
1	QP Lim • QP Dete Freq. [MHz] 38.5369	Level [dBµV/m] 27.46	Factor [dB] 15.58	Free Limit [dBµV/m] 40.00	Margin [dBµV/m] 12.87	РК	[cm] 100	[°] 0	Polarity Vertical
1 2	QP Lim • QP Detc [MHz] 38.5369 90.4370	Level [dBµV/m] 27.46 27.23	Factor [dB] 15.58 10.63	Free Limit [dBµV/m] 40.00 43.50	Margin [dBµV/m] 12.87 11.69	PK PK	[cm] 100 100	[°] 0 60	Polarity Vertical Vertical
1	QP Lim • QP Dete Freq. [MHz] 38.5369	Level [dBµV/m] 27.46	Factor [dB] 15.58	Free Limit [dBµV/m] 40.00	Margin [dBµV/m] 12.87	PK PK PK	[cm] 100	[°] 0	Polarity Vertical
1 2 3	QP Lim • QP Dete [MHz] 38.5369 90.4370 109.1599 315.00	Level [dBµV/m] 27.46 27.23 29.08	Factor [dB] 15.58 10.63 11.06 13.47	Free Limit [dBµV/m] 40.00 43.50 43.50 95.62	Margin [dBμV/m] 12.87 11.69 14.67 28.62	РК РК РК РК	[cm] 100 100 100 100	[°] 0 60 341 238	Polarity Vertical Vertical Vertical
1 2 3 4	QP Lim • QP Dete [MHz] 38.5369 90.4370 109.1599	Level [dBµV/m] 27.46 27.23 29.08 67.00	Factor [dB] 15.58 10.63 11.06	Free Limit [dBµV/m] 40.00 43.50 43.50	Margin [dBµV/m] 12.87 11.69 14.67	PK PK PK	[cm] 100 100 100	[°] 0 60 341	Polarity Vertical Vertical Vertical Vertical
1 2 3 4 5 6	QP Lim • QP Dete Freq. [MHz] 38.5369 90.4370 109.1599 315.00 630.00	Level [dBµV/m] 27.46 27.23 29.08 67.00 42.29	Factor [dB] 15.58 10.63 11.06 13.47 21.21	Free Limit [dBµV/m] 40.00 43.50 43.50 95.62 75.62	Margin [dBµV/m] 12.87 11.69 14.67 28.62 33.33	РК РК РК РК РК	[cm] 100 100 100 100 100	[°] 0 60 341 238 104	Polarity Vertical Vertical Vertical Vertical Vertical
2 3 4 5	QP Lim • QP Dete [MHz] 38.5369 90.4370 109.1599 315.00 630.00 945.00 Freq.	Level [dBµV/m] 27.46 27.23 29.08 67.00 42.29 51.08 Level	Factor [dB] 15.58 10.63 11.06 13.47 21.21 25.20 DC Factor	Free Limit [dBµV/m] 40.00 43.50 43.50 95.62 75.62 75.62 Limit	Margin [dBµV/m] 12.87 11.69 14.67 28.62 33.33 24.54 Margin	РК РК РК РК РК РК	[cm] 100 100 100 100 100 100 Height	[°] 0 60 341 238 104 44 Angle	Polarity Vertical Vertical Vertical Vertical Vertical Vertical
1 2 3 4 5 6 NO.	QP Lim • QP Dete Freq. [MHz] 38.5369 90.4370 109.1599 315.00 630.00 945.00 Freq. [MHz]	Level [dBµV/m] 27.46 27.23 29.08 67.00 42.29 51.08 Level [dBµV/m]	Factor [dB] 15.58 10.63 11.06 13.47 21.21 25.20 DC Factor [dB]	Free Limit [dBµV/m] 40.00 43.50 43.50 95.62 75.62 75.62 75.62 Limit [dBµV/m]	Margin [dBμV/m] 12.87 11.69 14.67 28.62 33.33 24.54 Margin [dBμV/m]	PK PK PK PK PK Trace	[cm] 100 100 100 100 100 100 Height [cm]	[°] 0 60 341 238 104 44 Angle [°]	Polarity Vertical Vertical Vertical Vertical Vertical Vertical Polarity

- 1. Level = Raw Value + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. Margin = Limit Level.
- **3**. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



1	est site:	5 M ane	choic chan	nber En	vironment:	Ten	np: 23℃; H	umi: 48	%; 101 kPa
0	perator:	Chui	wang Zhan	g T	est Date:		202	23.12.06	-
Te	st Mode:	433.9	2 MHz_T	X Te	est Result:			Pass	
Level[dBJJVm]	100 90 80 70 60 50 40 30 20 10 0 -10 -20 -30 30M						5		¢ 16
	QP Lim QP Dete		РК	Frequ	iency[Hz]				
NO.	• QP Dete Freq.	Level	Factor	Limit	Margin	Trace	Height [cm]	Angle [°]	Polarity
NO.	Freq.	Level [dBµV/m]	Factor [dB]		Margin [dBµV/m]		Height [cm] 100	[°]	
	• QP Dete Freq.	Level	Factor	Limit [dBµV/m]	Margin	Trace PK PK	[cm]	-	Polarity Horizontal Horizontal
1	• QP Dett Freq. [MHz] 32.1342	Level [dBµV/m] 23.01	Factor [dB] 18.33	Limit [dBµV/m] 40.00	Margin [dBµV/m] 16.99	РК	[cm] 100	[°] 360	Horizontal
1 2	• QP Dete Freq. [MHz] 32.1342 52.9913	Level [dBµV/m] 23.01 18.68	Factor [dB] 18.33 9.13	Limit [dBµV/m] 40.00 40.00	Margin [dBµV/m] 16.99 21.32	PK PK	[cm] 100 100	[°] 360 0	Horizontal Horizontal
1 2 3	• QP Dete Freq. [MHz] 32.1342 52.9913 90.4370	Level [dBµV/m] 23.01 18.68 21.51	Factor [dB] 18.33 9.13 10.63	Limit [dBµV/m] 40.00 40.00 43.50	Margin [dBµV/m] 16.99 21.32 21.99	PK PK PK	[cm] 100 100 100	[°] 360 0 0	Horizontal Horizontal Horizontal
1 2 3 4	Freq. [MHz] 32.1342 52.9913 90.4370 117.9878	Level [dBµV/m] 23.01 18.68 21.51 16.23	Factor [dB] 18.33 9.13 10.63 11.07	Limit [dBµV/m] 40.00 40.00 43.50 43.50	Margin [dBµV/m] 16.99 21.32 21.99 27.27	РК РК РК РК	[cm] 100 100 100 100	[°] 360 0 0 17	Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	Freq. [MHz] 32.1342 52.9913 90.4370 117.9878 433.92	Level [dBµV/m] 23.01 18.68 21.51 16.23 66.83	Factor [dB] 18.33 9.13 10.63 11.07 17.64	Limit [dBµV/m] 40.00 40.00 43.50 43.50 100.83	Margin [dBμV/m] 16.99 21.32 21.99 27.27 34.00	РК РК РК РК РК	[cm] 100 100 100 100 100	[°] 360 0 0 17 195	Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5	Freq. [MHz] 32.1342 52.9913 90.4370 117.9878 433.92 867.84 Freq.	Level [dBµV/m] 23.01 18.68 21.51 16.23 66.83 52.49 Level	Factor [dB] 18.33 9.13 10.63 11.07 17.64 24.29 DC Factor	Limit [dBµV/m] 40.00 40.00 43.50 43.50 100.83 80.83 Limit	Margin [dBμV/m] 16.99 21.32 21.99 27.27 34.00 28.34 Margin	РК РК РК РК РК РК	[cm] 100 100 100 100 100 100 Height	[°] 360 0 17 195 248 Angle	Horizontal Horizontal Horizontal Horizontal Horizontal

- 1. Level = Raw Value + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. Margin = Limit Level.
- **3**. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



	est site: perator:		echoic char wang Zhar		vironment: Fest Date:	Tem	np: 23℃; H	umi: 48 3.12.06	%; 101 kP
	st Mode:		92 MHz T	•	est Result:			Pass	
Level(dBµV/m)	100 90 80 70 60 50 40 40 30 20 				u lilo on and a second se				16
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	38.5369	27.00	15.58	40.00	13.00	PK	100	328	Vertical
2	90.4370	27.95	10.63	43.50	15.55	РК	100	78	Vertical
3	109.2569	28.68	11.06	43.50	14.82	РК	100	301	Vertical
4	136.2256	25.81	10.53	43.50	17.69	РК	100	128	Vertical
	433.92	73.40	17.64	100.83	27.43	РК	100	259	Vertical
5					32.07	РК	100	248	
5 6	867.84	48.76	24.29	80.83					Vertical
6		48.76 Level [dBµV/m]	24.29 DC Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Vertical Polarity
	867.84 Freq.	Level	DC Factor	Limit	Margin		Height	Angle	

2

1. Level = Raw Value + Factor (Antenna Factor + Cable Loss - Preamplifier Factor).

60.83

19.87

AV

100

94

Vertical

2. Margin = Limit - Level.

867.84

40.96

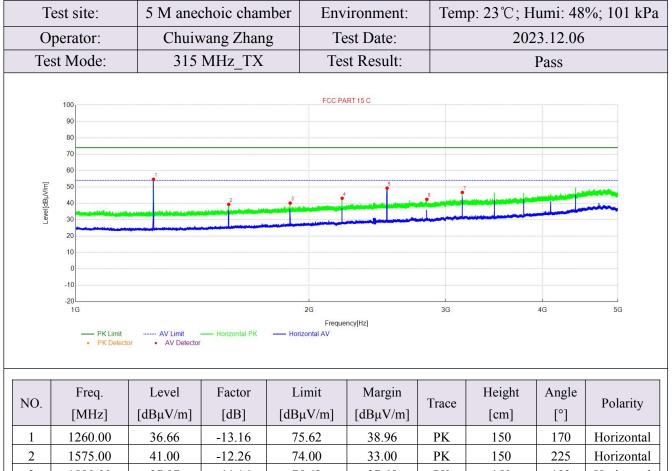
3. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).

-7.8

4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



For 1 GHz to 5 GHz:



$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	1575.00	41.00	-12.26	74.00	33.00	PK	150	225	Horizontal
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3	1890.00	37.97	-11.16	75.62	37.65	PK	150	193	Horizontal
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4	2205.00	49.74	-10.02	74.00	24.26	РК	150	5	Horizontal
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	5	2520.00	38.25	-8.79	75.62	37.37	PK	150	179	Horizontal
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6	2835.00	39.14	-7.64	74.00	34.86	РК	150	86	Horizontal
2 1575.00 33.80 -7.2 54.00 20.20 AV 150 225 Horizontal 3 1890.00 30.77 -7.2 55.62 24.85 AV 150 193 Horizontal 4 2205.00 42.54 -7.2 54.00 11.46 AV 150 5 Horizontal	NO.	-		Factor			Trace	C	-	Polarity
3 1890.00 30.77 -7.2 55.62 24.85 AV 150 193 Horizontal 4 2205.00 42.54 -7.2 54.00 11.46 AV 150 5 Horizontal	1	1260.00	29.46	-7.2	55.62	26.16	AV	150	170	Horizontal
4 2205.00 42.54 -7.2 54.00 11.46 AV 150 5 Horizontal	2	1575.00	33.80	-7.2	54.00	20.20	AV	150	225	Horizontal
	3	1890.00	30.77	-7.2	55.62	24.85	AV	150	193	Horizontal
5 2520.00 31.05 -7.2 55.62 24.57 AV 150 179 Horizontal	4	2205.00	42.54	-7.2	54.00	11.46	AV	150	5	Horizontal
	5	2520.00	31.05	-7.2	55.62	24.57	AV	150	179	Horizontal
6 2835.00 31.94 -7.2 54.00 22.06 AV 150 86 Horizontal	6	2835.00	31.94	-7.2	54.00	22.06	AV	150	86	Horizontal

- 1. Level = Raw Value + Factor (Antenna Factor + Cable Loss Preamplifier Factor).
- 2. Margin = Limit Level.
- **3**. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



Test site:	5 M anechoic chamber	Environment:	Temp: 23℃; Humi: 48%; 101 kPa
Operator:	Chuiwang Zhang	Test Date:	2023.12.06
Test Mode:	315 MHz_TX	Test Result:	Pass
100 90 80 70 60 50 40 30 20 10 0 -10 -20 1G 	AV Limit — Vertical PK — Vertical • AV Detector	FCC PART 15 C	

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	1260.00	40.75	-13.16	75.62	34.87	РК	150	202	Vertical
2	1575.00	50.00	-12.26	74.00	24.00	РК	150	210	Vertical
3	1890.00	42.58	-11.16	75.62	33.04	РК	150	202	Vertical
4	2205.00	57.06	-10.02	74.00	16.94	РК	150	186	Vertical
5	2520.00	38.48	-8.79	75.62	37.14	РК	150	259	Vertical
6	2835.00	39.87	-7.64	74.00	34.13	PK	150	147	Vertical
NO.	Freq. [MHz]	Level [dBµV/m]	DC Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	1260.00	33.55	-7.2	55.62	22.07	AV	150	202	Vertical
2	1575.00	42.80	-7.2	54.00	11.20	AV	150	210	Vertical
3	1890.00	35.38	-7.2	55.62	20.24	AV	150	202	Vertical
4	2205.00	49.86	-7.2	54.00	4.14	AV	150	186	Vertical
5	2520.00	31.28	-7.2	55.62	24.34	AV	150	259	Vertical
6	2835.00	32.67	-7.2	54.00	21.33	AV	150	147	Vertical

1. Level = Raw Value + Factor (Antenna Factor + Cable Loss - Preamplifier Factor).

- 2. Margin = Limit Level.
- **3**. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



1	est site:	5 M anec	choic chan	nber Env	vironment:	Tem	p: 23℃; H	umi: 48	%; 101 kP
O	perator:	Chuiw	ang Zhan	g Te	est Date:		202	23.12.06	
Tes	st Mode:	433.92	2 MHz_TZ	X Te	st Result:			Pass	
[m//tdb]	100 90 80 70 60 50 40 30 20 10 -10 -20 1G			FCC PA	ART 15 C	36		7	
	PK Limit PK Detect	tor • AV Limit -	- Horizontal PK	Horizontal AV	arcyfrzj				
NO.			Horizontal PK Factor [dB]		Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
NO. 1	• PK Detect	• AV Detector	Factor	— Horizontal AV	Margin	Trace		-	
	Freq.	• AV Detector Level [dBµV/m]	Factor [dB]	— Horizontal AV Limit [dBµV/m]	Margin [dBµV/m]		[cm]	[°]	Horizontal
1	• PK Detect Freq. [MHz] 1301.76	Level [dBµV/m] 41.23	Factor [dB] -13.16	— Horizontal AV Limit [dBμV/m] 74.00	Margin [dBμV/m] 32.77	РК	[cm] 150	[°] 181	Horizontal Horizontal
1 2	• PK Detect Freq. [MHz] 1301.76 1735.68	Level [dBμV/m] 41.23 36.81	Factor [dB] -13.16 -11.73	Horizontal AV Limit [dBµV/m] 74.00 80.83	Margin [dBµV/m] 32.77 44.02	PK PK	[cm] 150 150	[°] 181 118	Horizontal Horizontal Horizontal
1 2 3	 PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 	Level [dBμV/m] 41.23 36.81 40.52 36.81	Factor [dB] -13.16 -11.73 -10.11	— Horizontal AV Limit [dBμV/m] 74.00 80.83 80.83	Margin [dBμV/m] 32.77 44.02 40.31	PK PK PK	[cm] 150 150 150	[°] 181 118 181	Horizontal Horizontal Horizontal Horizontal
1 2 3 4	 PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 2603.52 	Level [dBμV/m] 41.23 36.81 40.52 39.44	Factor [dB] -13.16 -11.73 -10.11 -8.69	— Horizontal AV Limit [dBµV/m] 74.00 80.83 80.83 80.83	Margin [dBμV/m] 32.77 44.02 40.31 41.39	РК РК РК РК	[cm] 150 150 150 150	[°] 181 118 181 157	Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	 PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 2603.52 3037.44 	Level [dBμV/m] 41.23 36.81 40.52 39.44 39.72 39.72	Factor [dB] -13.16 -11.73 -10.11 -8.69 -6.23	Horizontal AV Limit [dBµV/m] 74.00 80.83 80.83 80.83 80.83	Margin [dBµV/m] 32.77 44.02 40.31 41.39 41.11	РК РК РК РК РК	[cm] 150 150 150 150 150 150	[°] 181 118 181 157 359	Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	• PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 2603.52 3037.44 3471.36 Freq.	Level [dBμV/m] 41.23 36.81 40.52 39.44 39.72 42.22 Level Level	Factor [dB] -13.16 -11.73 -10.11 -8.69 -6.23 -5.72 DC Factor	— Horizontal AV Limit [dBμV/m] 74.00 80.83 80.83 80.83 80.83 80.83 80.83 20.83 80.83 1.50	Margin [dBμV/m] 32.77 44.02 40.31 41.39 41.11 38.61 Margin	РК РК РК РК РК РК	[cm] 150 150 150 150 150 150 150 Height	[°] 181 118 181 157 359 256 Angle	Horizontal Horizontal Horizontal Horizontal Horizontal Polarity
1 2 3 4 5 6 NO.	 PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 2603.52 3037.44 3471.36 Freq. [MHz] 	Level [dBμV/m] 41.23 36.81 40.52 39.44 39.72 42.22 Level [dBμV/m]	Factor [dB] -13.16 -11.73 -10.11 -8.69 -6.23 -5.72 DC Factor [dB]	Horizontal AV Limit [dBµV/m] 74.00 80.83 80.83 80.83 80.83 80.83 10.83 80.83 80.83 10.85 1	Margin [dBμV/m] 32.77 44.02 40.31 41.39 41.11 38.61 Margin [dBμV/m]	PK PK PK PK PK Trace	[cm] 150 150 150 150 150 150 Height [cm]	[°] 181 118 181 157 359 256 Angle [°]	Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6 NO.	 PK Detect Freq. [MHz] 1301.76 1735.68 2169.60 2603.52 3037.44 3471.36 Freq. [MHz] 1301.76 	Level [dBμV/m] 41.23 36.81 40.52 39.44 39.72 42.22 Level [dBμV/m] 33.43	Factor [dB] -13.16 -11.73 -10.11 -8.69 -6.23 -5.72 DC Factor [dB] -7.8	Horizontal AV Limit [dBµV/m] 74.00 80.83 80.83 80.83 80.83 80.83 80.83 80.83 Limit [dBµV/m] 54.00	Margin [dBμV/m] 32.77 44.02 40.31 41.39 41.11 38.61 Margin [dBμV/m] 20.57	PK PK PK PK PK Trace	[cm] 150 150 150 150 150 150 Height [cm] 150	[°] 181 118 181 157 359 256 Angle [°] 181	Horizontal Horizontal Horizontal Horizontal Horizontal Polarity Horizontal

5

6

1. Level = Raw Value + Factor (Antenna Factor + Cable Loss - Preamplifier Factor).

60.83

60.83

2. Margin = Limit - Level.

3037.44

3471.36

3. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).

-7.8

-7.8

31.92

34.42

4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.

359

256

Horizontal

Horizontal

AV

AV

28.91

26.41

150

150



Test site: Operator: Test Mode:		5 M anechoic chamber	Environment:	Temp: 23°C; Humi: 48%; 101 kl 2023.12.06	
		Chuiwang Zhang	Test Date:		
		433.92 MHz_TX	Test Result:	Pass	
Level[dBj1V/m]	100 90 80 70 60 50 40 30 20		FCC PART 15 C		
	10 10 -10 -20 16 	AV Limit Vertical PK Vertical PK	2G Frequency[Hz] ical AV	3G 4G 5G	

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	1301.76	46.04	-13.16	74.00	27.96	РК	150	163	Vertical
2	1735.68	44.46	-11.73	80.83	36.37	РК	150	163	Vertical
3	2169.60	47.58	-10.11	80.83	33.25	РК	150	155	Vertical
4	2603.52	40.85	-8.69	80.83	39.98	РК	150	179	Vertical
5	3037.44	40.64	-6.23	80.83	40.19	РК	150	117	Vertical
6	3471.36	41.61	-5.72	80.83	39.22	PK	150	276	Vertical
NO.	Freq. [MHz]	Level [dBµV/m]	DC Factor [dB]	Limit [dBµV/m]	Margin [dBµV/m]	Trace	Height [cm]	Angle [°]	Polarity
1	1301.76	38.24	-7.8	54.00	15.76	AV	150	163	Vertical
2	1735.68	36.66	-7.8	60.83	24.17	AV	150	163	Vertical
3	2169.60	39.78	-7.8	60.83	21.05	AV	150	155	Vertical
4	2603.52	33.05	-7.8	60.83	27.78	AV	150	179	Vertical
5	3037.44	32.84	-7.8	60.83	27.99	AV	150	117	Vertical
6	3471.36	33.81	-7.8	60.83	27.02	AV	150	276	Vertical

1. Level = Raw Value + Factor (Antenna Factor + Cable Loss - Preamplifier Factor).

- 2. Margin = Limit Level.
- **3**. Average value = Peak value + Duty Cycle Factor (Please to clause 2.3).
- 4. Only the antenna height (from 1 m to 4 m) at maximum reading are recorded.



2.5. Duration Time

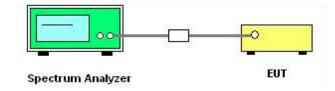
2.5.1. Limit of Duration Time

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

2.5.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.5.3. Test Setup



2.5.4. Test Procedures

- 1. The testing follows the Measurement Procedure of ANSI C63.10-2013 Section 7.4.
- 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- 3. Set to the maximum power setting and enable the EUT transmit continuously.
- 4. Use the following spectrum analyzer settings:

Set instrument center frequency to operation frequency, Set the Span = 0 Hz, Set the RBW = 1

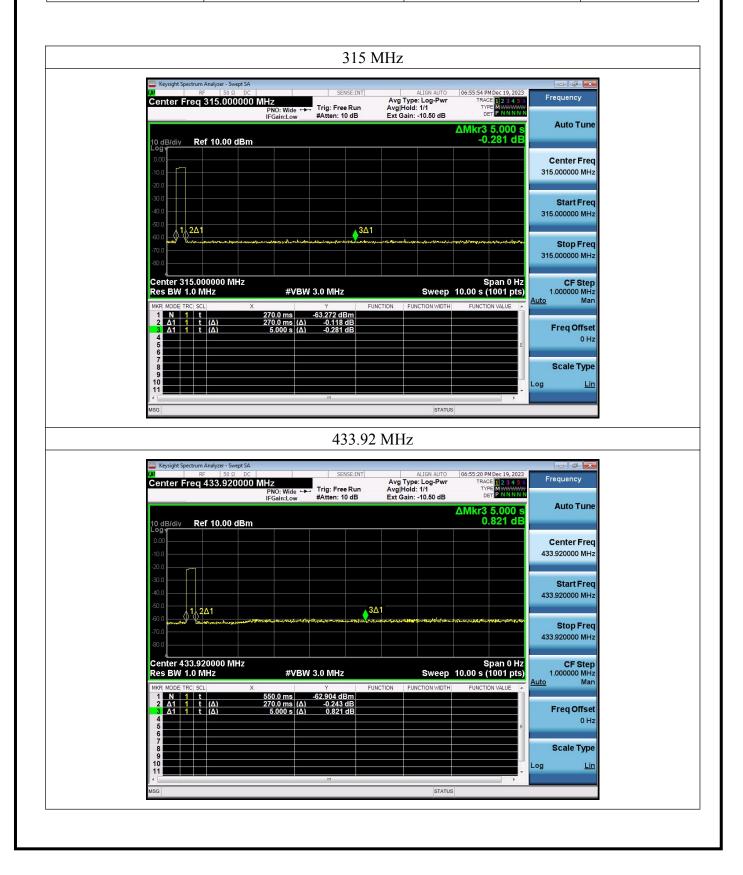
MHz, VBW = 3 MHz, Detector = Peak, Trace mode = Max hold, Sweep time = 10 s.

5. Record the measurement results in the test report.



2.5.5. Test Results of Duration Time

Frequency (MHz)	Pulse On Time (s)	Limit (s)	Result
315	0.27	5	PASS
433.92	0.27	5	PASS





3. List of measuring equipment

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	5 M Anechoic Chamber	Albatross	SAC-5MAC 12.8×6.8×6.4m	A0304210	2022.06.09	2026.06.08
2	EMI Test Receiver	ROHDE&SCHWARZ	ESW26	A180502935	2023.06.08	2024.06.07
3	Loop Antenna	Schwarz beck	HFH2-Z2	A0304220	2022.05.02	2025.05.01
4	Broadband antenna (30 MHz–1 GHz)	R&S	HL562	A0304224	2023.06.08	2024.06.07
5	EMI Horn Ant. (1 GHz–18 GHz)	ETC	MCTD-1209	A150402241	2023.05.16	2026.05.15
6	Spectrum Analyzer	KEYSIGHT	N9030A	A160702554	2023.02.20	2024.02.19



4. Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2013. All the measurement uncertainty value were shown with a coverage K = 2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of AC Power Line Conducted Emission Measurement (150 kHz–30 MHz)

Measuring Uncertainty for a level of	2.8 dB
confidence of 95% (U=2Uc(y))	2.8 dB

Uncertainty of Radiated Emission Measurement (9 kHz–30 MHz)

Measuring Uncertainty for a level of	3.5 dB
confidence of 95% (U=2Uc(y))	5.5 dB

Uncertainty of Radiated Emission Measurement (30 MHz–1 GHz)

Measuring Uncertainty for a level of	3.91 dB
confidence of 95% (U=2Uc(y))	3.91 UB

Uncertainty of Radiated Emission Measurement (1 GHz-18 GHz)

Measuring Uncertainty for a level of	4.5 dB
confidence of 95% (U=2Uc(y))	4.5 dB

Uncertainty of Radiated Emission Measurement (18 GHz–40 GHz)

Measuring Uncertainty for a level of	4.0.4D
confidence of 95% (U=2Uc(y))	4.9 dB

Uncertainty of RF Conducted Measurement (9 kHz-40 GHz)

Measuring Uncertainty for a level of	1 2 dD
confidence of 95% (U=2Uc(y))	1.5 dB

END OF REPORT