

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

### 3. LABORATORY AND ACCREDITATIONS AND MEASUREMENT UNCERTAINTY

#### 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 Guanguang Road Xinlan Community, Guanlan Street, Longhua District  
Shenzhen, 518110, People's Republic of China

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.

<b>USA</b>	A2LA(Certificate #2861.01)
------------	----------------------------

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

<b>Canada</b>	ISED (Company Number: 24897, CAB identifier:CN0069)
<b>USA</b>	FCC (Registration Number: 759402, Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site,  
<http://www.grgtest.com>

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

**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	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	$6.0 \times 10^{-6}$
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.

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

**4. LIST OF USED TEST EQUIPMENT AT GRGT**

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
<b>Conducted Emissions</b>				
EMI Receiver	R&S	ESCI	100783	2023-08-28
LISN(EUT)	R&S	ENV216	101543	2023-09-13
Test S/W	Tonscend	JS32-CE/5.0.0.1	/	/
<b>Radiated Spurious Emission&amp;Restricted bands of operation</b>				
Test S/W	Tonscend	JS32-RE/5.0.0.2		
Test Receiver	R&S	ESR7	102444	2023-09-02
Preamplifier	EMEC	EM330	I00426	2023-03-05
Bi-log Antenna	Schwarzbeck	VULB9160	VULB9160-3401	2023-12-26
LoopAntenna	Schwarzbeck	FMZB 1513-60	1513-60-56	2023-08-06
Spectrum Analyzer	KEYSIGHT	N9010A	MY52221469	2023-06-29
Horn Antenna	Schwarzbeck	BBHA9120D	02143	2023-10-15
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2023-10-14
Amplifier	Tonscend	TAP01018048	AP20E8060075	2023-05-05
Amplifier	Tonscend	TAP184050	AP20E806071	2023-05-05
Test S/W	Tonscend	JS36-RE/2.5.1.5		
<b>6DB Bandwidth&amp;26DB Bandwidth&amp; 99% Occupied Bandwidth&amp;Power Spectral Density</b>				
Spectrum Analyzer	R&S	FSV30	104381-rH	2023-11-17
<b>Output Power</b>				
Pulse power sensor	Anritsu	MA2411B	1126150	2023-03-01
Power meter	Anritsu	ML2495A	1204003	2023-02-28
<b>Frequency Stability</b>				
Spectrum Analyzer	R&S	FSV30	104381-rH	2023-11-17
Temperature& humidity chamber	HOSON	HS01060SDF	201013401	2023-08-19
AC source	Ainuo	ANFC060T	2007FC0002	2023-07-21

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

## 5. CONDUCTED EMISSION MEASUREMENT

### 5.1. LIMITS

Frequency range	Limits (dB $\mu$ V)	
	Quasi-peak	Average
150kHz ~ 0.5MHz	66~56	56~46
0.5 MHz ~ 5 MHz	56	46
5 MHz ~ 30 MHz	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.

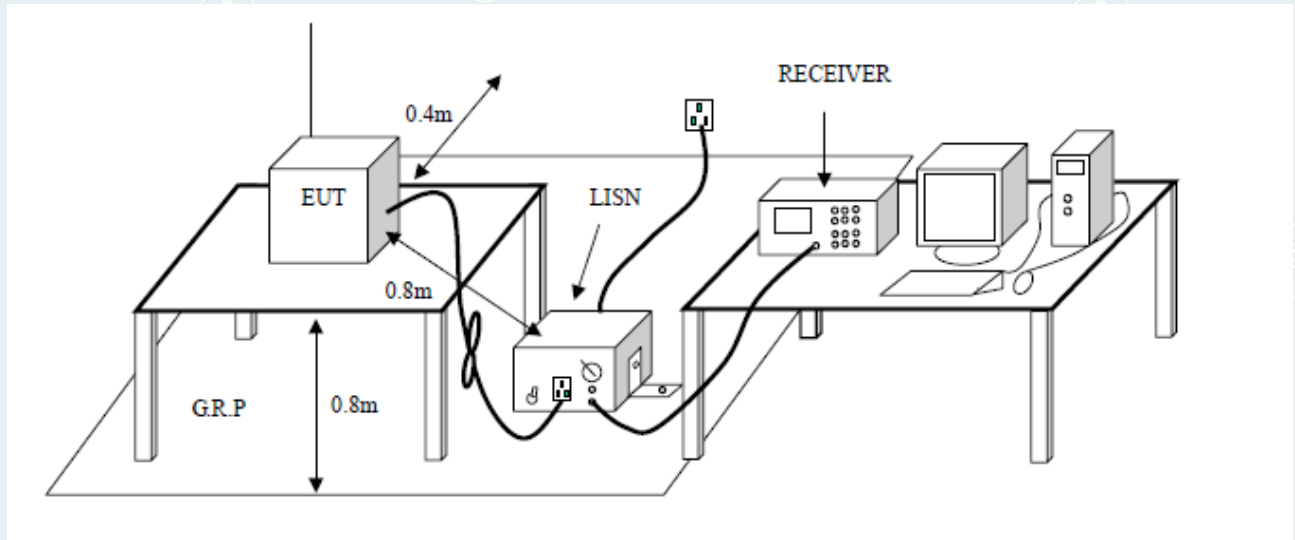
– Use serial board or connecting line to make EUT and notebook to communicate, according to the actual demand to make EUT emit fixed frequency signal.

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)	QP Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QP Result (dBuV)	Average Result (dBuV)	QP Limit (dBuV)	Average Limit (dBuV)	QP 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)

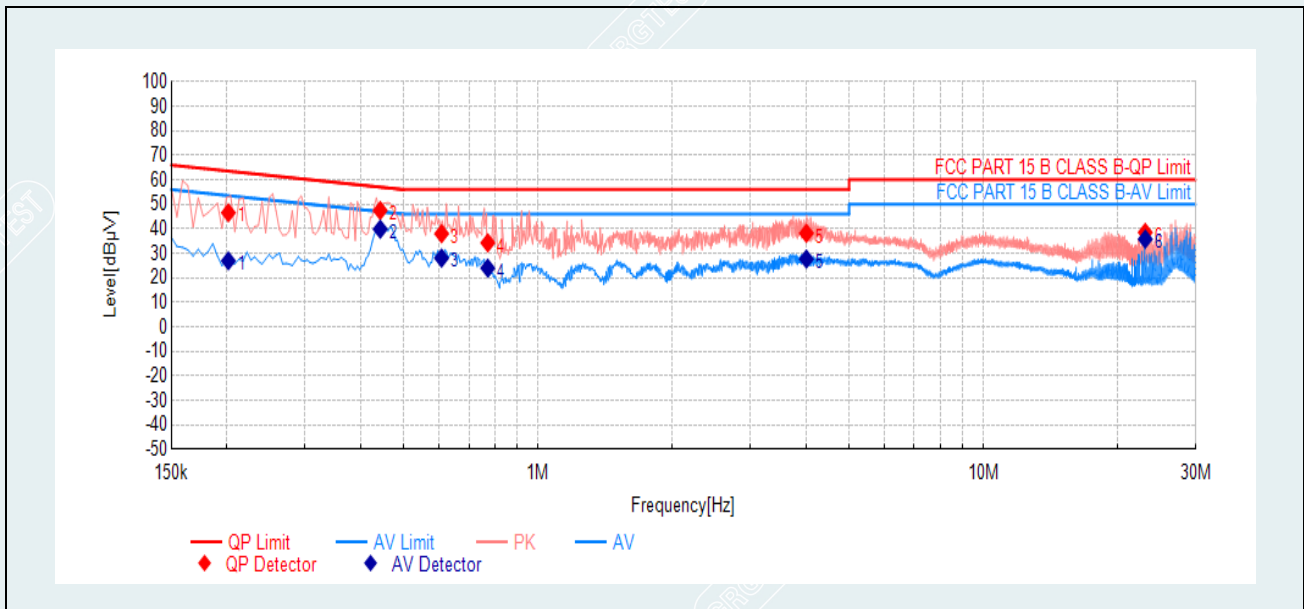
----- The following blanks -----

### 5.5. TEST RESULTS

All models were pretested and only the worst modes and channels were recorded in this report. (IEEE 802.11n20 MIMO5500MHz)

EUT Name	Wireless Router	Model	SR1021FS
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter1: KL-WA120100-D
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2022/12/29	Sample No.	E202212085403-0002

IEEE 802.11n20 MIMO 5500MHz

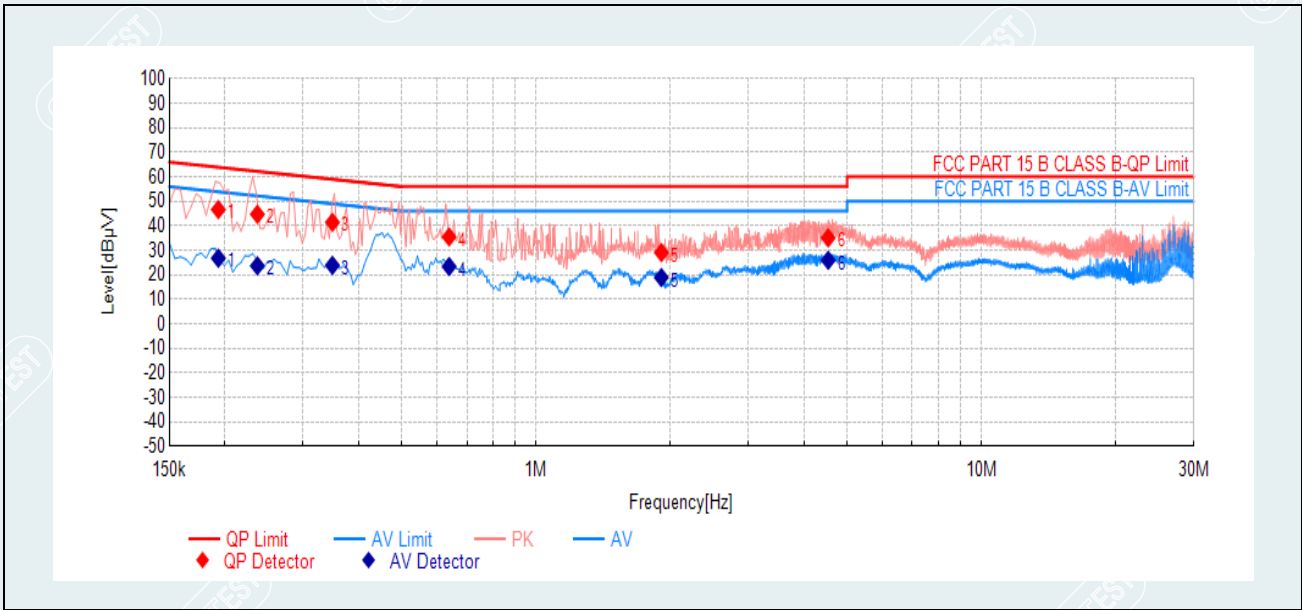


No.	Frequency [MHz]	QuasiPeak result [dBμV]	QuasiPeak limit [dBμV]	QuasiPeak Margin [dB]	Average result [dBμV]	Average limit [dBμV]	Average Margin [dB]	Remark
1	0.2016	46.57	63.54	16.97	26.96	53.54	26.58	PASS
2	0.4422	47.47	57.02	9.55	39.85	47.02	7.17	PASS
3	0.6075	38.00	56.00	18.00	28.06	46.00	17.94	PASS
4	0.7713	34.27	56.00	21.73	23.97	46.00	22.03	PASS
5	4.0082	38.19	56.00	17.81	27.68	46.00	18.32	PASS
6	23.1264	38.53	60.00	21.47	35.79	50.00	14.21	PASS

Note: L = Live Line

EUT Name	Wireless Router	Model	SR1021FS
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter1: KL-WA120100-D
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2022/12/29	Sample No.	E202212085403-0002

IEEE 802.11n20 MIMO 5500MHz



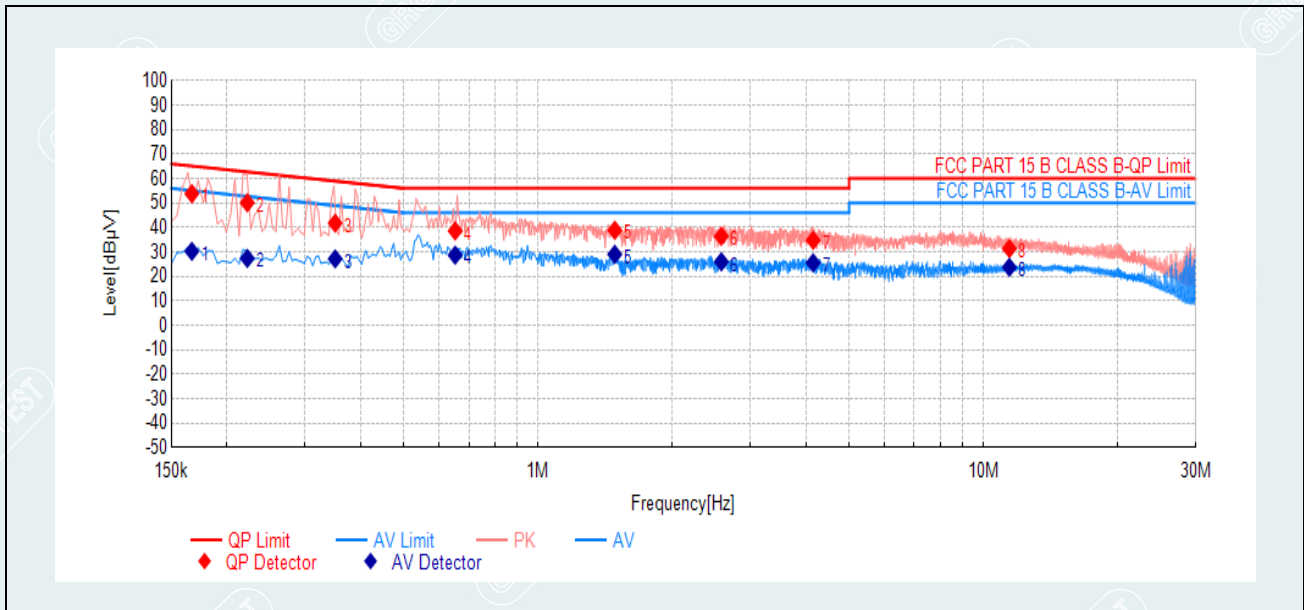
No.	Frequency [MHz]	QuasiPeak result [dBµV]	QuasiPeak limit [dBµV]	QuasiPeak Margin [dB]	Average result [dBµV]	Average limit [dBµV]	Average Margin [dB]	Remark
1	0.1934	46.62	63.89	17.27	26.80	53.89	27.09	PASS
2	0.2367	44.70	62.21	17.51	23.70	52.21	28.51	PASS
3	0.3490	41.44	58.99	17.55	23.87	48.99	25.12	PASS
4	0.6381	35.48	56.00	20.52	23.41	46.00	22.59	PASS
5	1.9128	29.07	56.00	26.93	18.90	46.00	27.10	PASS
6	4.5336	35.09	56.00	20.91	25.93	46.00	20.07	PASS

Note: N = Neutral Line.



EUT Name	Wireless Router	Model	SR1021FS
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter2: RD1201000-C55-35MGD
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2022/12/29	Sample No.	E202212085403-0002

IEEE 802.11n20 MIMO 5500MHz

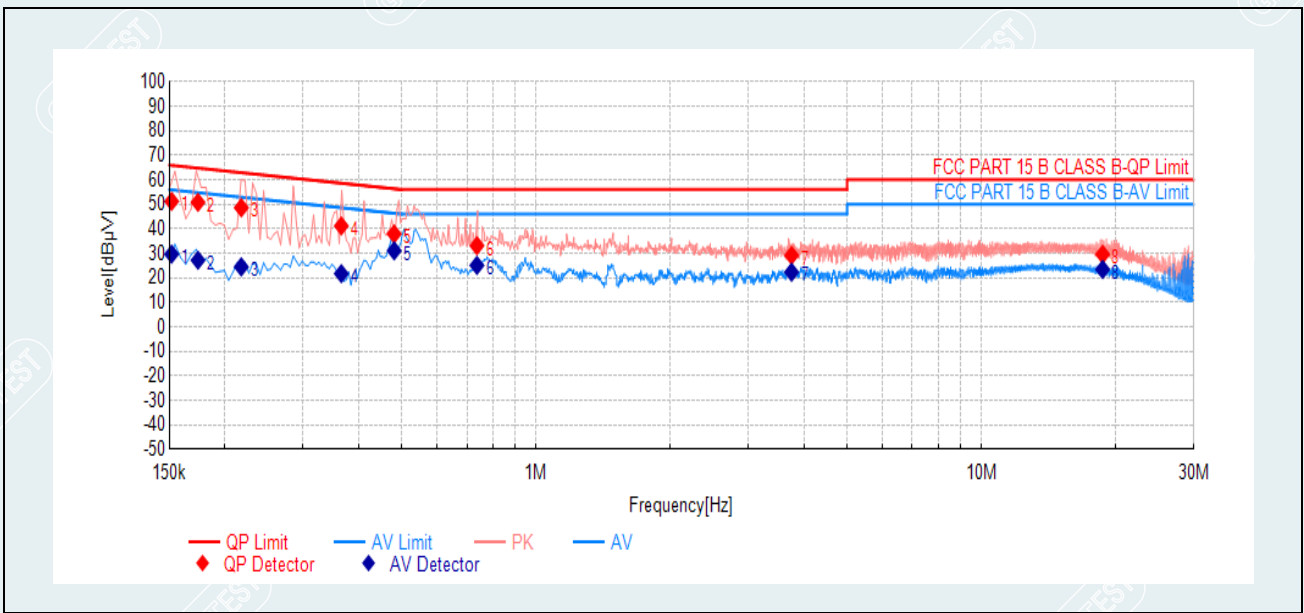


No.	Frequency [MHz]	QuasiPeak result [dBµV]	QuasiPeak limit [dBµV]	QuasiPeak Margin [dB]	Average result [dBµV]	Average limit [dBµV]	Average Margin [dB]	Remark
1	0.1669	53.82	65.11	11.29	30.25	55.11	24.86	PASS
2	0.2223	50.11	62.73	12.62	27.40	52.73	25.33	PASS
3	0.3503	41.79	58.95	17.16	27.19	48.95	21.76	PASS
4	0.6516	38.59	56.00	17.41	28.69	46.00	17.31	PASS
5	1.4879	38.87	56.00	17.13	29.02	46.00	16.98	PASS
6	2.5820	36.38	56.00	19.62	26.00	46.00	20.00	PASS
7	4.1506	34.78	56.00	21.22	25.56	46.00	20.44	PASS
8	11.4530	31.39	60.00	28.61	23.73	50.00	26.27	PASS

Note: L = Live Line

EUT Name	Wireless Router	Model	SR1021FS
Environmental Conditions	20.9°C/47%RH/101.1kPa	Test Mode	Mode1 Adapter2: RD1201000-C55-35MGD
Power supply	AC120V/60Hz	Test Engineer	Zhang Zishan
Test Date	2022/12/29	Sample No.	E202212085403-0002

IEEE 802.11n20 MIMO 5500MHz



No.	Frequency [MHz]	QuasiPeak result [dBµV]	QuasiPeak limit [dBµV]	QuasiPeak Margin [dB]	Average result [dBµV]	Average limit [dBµV]	Average Margin [dB]	Remark
1	0.1519	51.20	65.90	14.70	29.69	55.90	26.21	PASS
2	0.1741	50.81	64.76	13.95	27.17	54.76	27.59	PASS
3	0.2178	48.60	62.90	14.30	24.47	52.90	28.43	PASS
4	0.3654	41.20	58.60	17.40	21.73	48.60	26.87	PASS
5	0.4803	37.90	56.33	18.43	31.07	46.33	15.26	PASS
6	0.7367	33.10	56.00	22.90	25.09	46.00	20.91	PASS
7	3.7517	29.17	56.00	26.83	22.32	46.00	23.68	PASS
8	18.7444	29.58	60.00	30.42	23.43	50.00	26.57	PASS

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( $\mu$ 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

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

**6.2. TEST PROCEDURES**

- a. 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.
- b. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
- c. Set the EUT transmit continuously with maximum output power.
- d. The turn table can rotate 360 degrees to determine the position of the maximum emission level.
- e. 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.
- f. Spectrum analyzer setting parameters please see the below table.
- g. Repeat above procedures until all channels were measured.
- h. 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.

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

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 2.9 for the on-time time.
- (2) Above 18G test distance is 1m, so the Peak Limit= $74+20*\log(3/1)=83.54$  (dB $\mu$ V/m).  
The Avg Limit= $54+20*\log(3/1)=63.54$  (dB $\mu$ V/m).

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

6.3. TEST SETUP

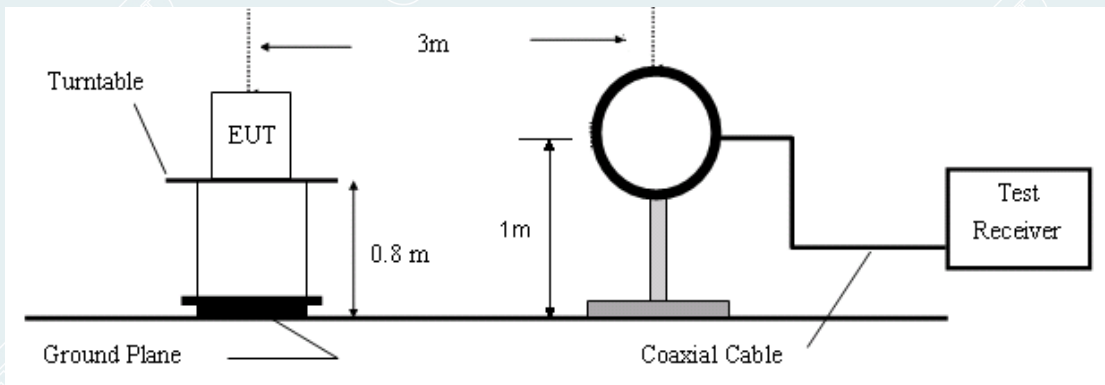


Figure 1.9kHz to 30MHz radiated emissions test configuration

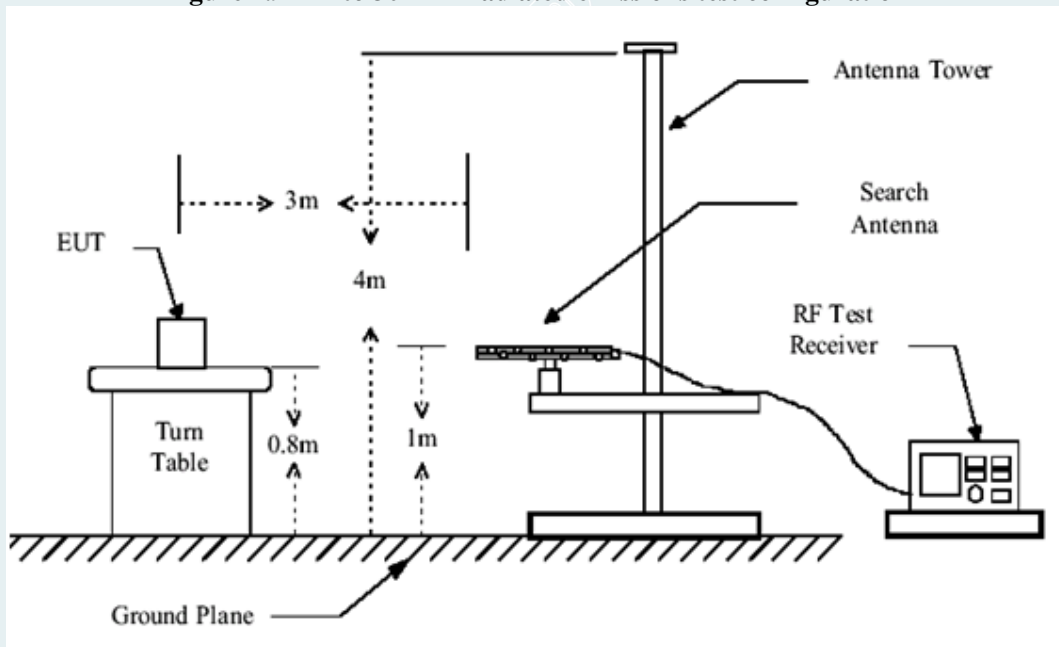


Figure 2. 30MHz to 1GHz radiated emissions test configuration

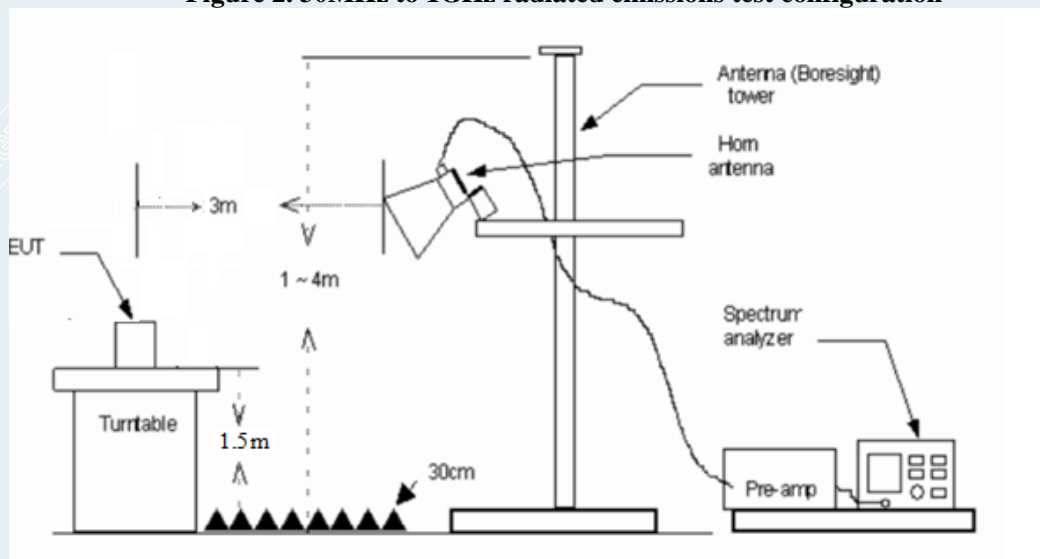


Figure 3. 1GHz-18GHz radiated emissions test configuration

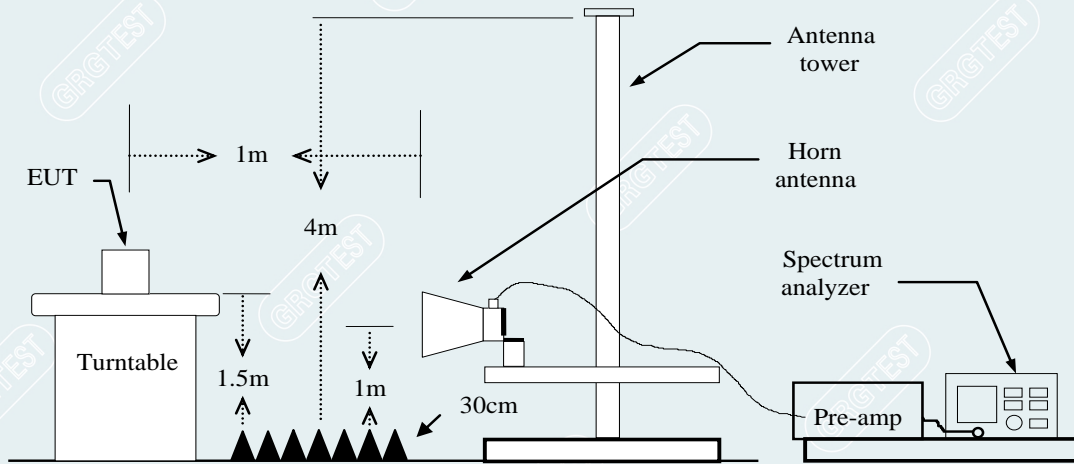


Figure 4. Above 18GHz radiated emissions test configuration

6.4. DATA SAMPLE

30MHz to 1GHz

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

1GHz-18GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
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 (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
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

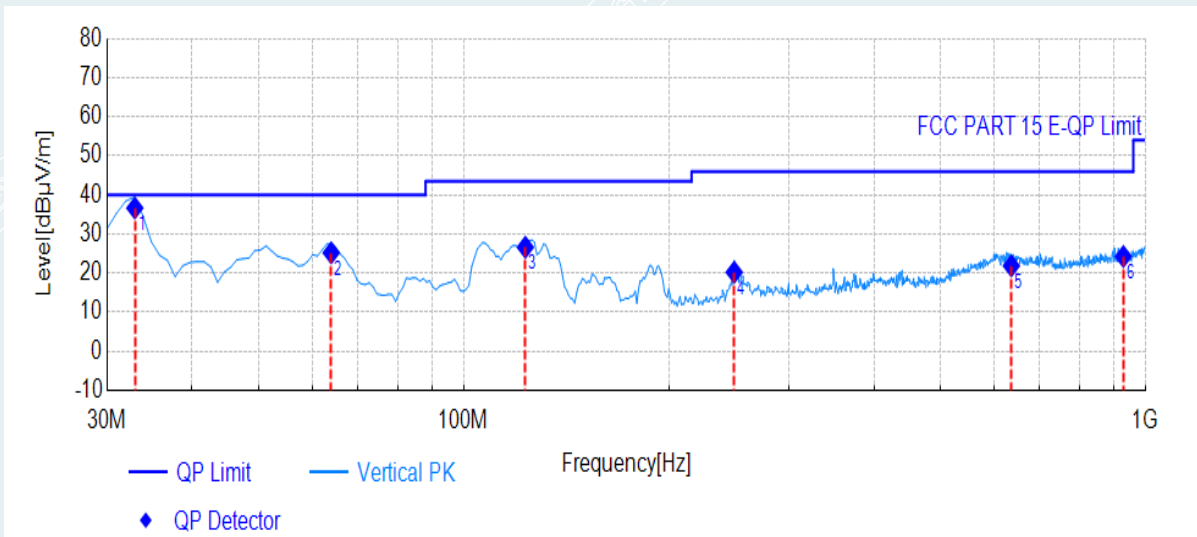
- Frequency (MHz) = Emission frequency in MHz
- Ant.Pol. (H/V) = Antenna polarization
- Reading (dBuV) = Uncorrected Analyzer / Receiver reading
- Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain
- Result (dBuV/m) = Reading (dBuV) + Correction Factor (dB/m)
- Limit (dBuV/m) = Limit stated in standard
- Margin (dB) = Remark Result (dBuV/m) – Limit (dBuV/m)
- Peak = Peak Reading
- QP = Quasi-peak Reading
- AVG = Average Reading

### 6.5. TEST RESULTS

#### 30MHz to 1GHz

All models were pretested and only the worst modes and channels were recorded in this report. (IEEE 802.11n20 5180MHz)

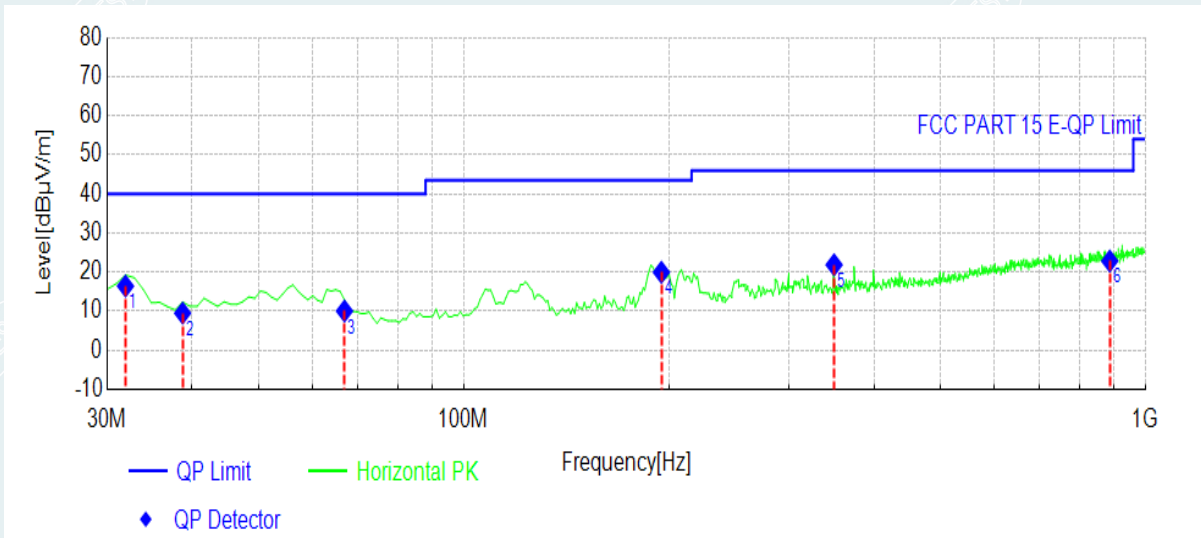
<b>EUT Name</b>	Wireless Router	<b>Model</b>	SR1021FS
<b>Environmental Conditions</b>	18.5°C/45%RH/101.1kPa	<b>Test Voltage</b>	AC120V/60Hz
<b>Test Mode</b>	IEEE 802.11n20 (5180MHz)	<b>Polarity</b>	Vertical
<b>Tested By</b>	Zhang Zishan	<b>Tested Date</b>	2023-01-05
<b>Note</b>	Adapter1: KL-WA120100-D		



NO.	Freq. [MHz]	QP Reading[dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	32.9611	23.97	12.69	36.66	40.00	3.34	Vertical
2	63.984	11.63	13.56	25.19	40.00	14.81	Vertical
3	123.2132	14.99	11.62	26.61	43.50	16.89	Vertical
4	249.4394	5.61	14.61	20.22	46.00	25.78	Vertical
5	635.8859	-0.13	21.99	21.86	46.00	24.14	Vertical
6	928.1481	-1.42	25.67	24.25	46.00	21.75	Vertical



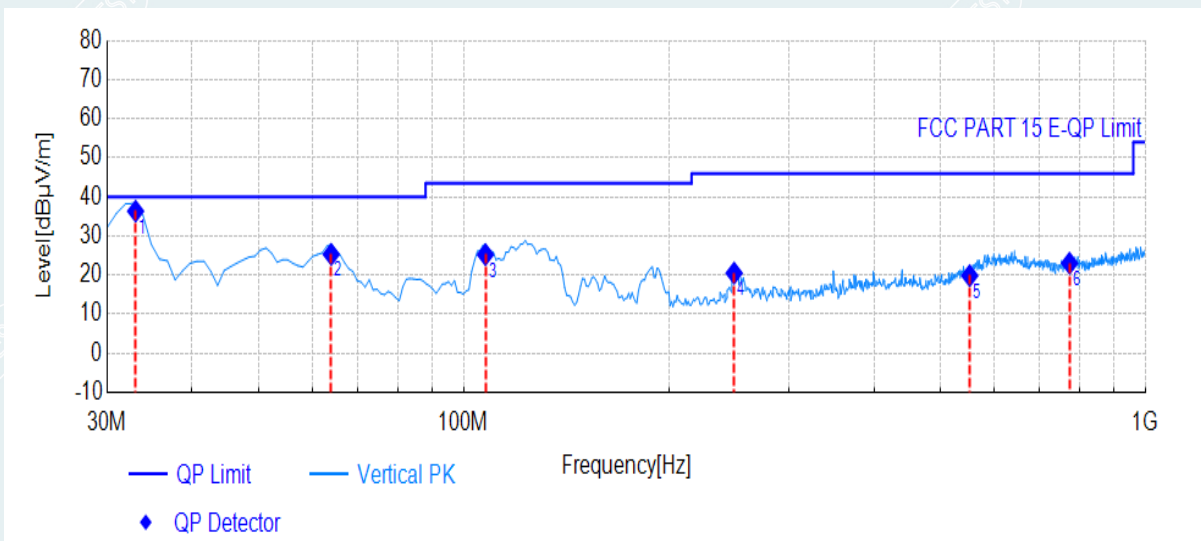
<b>EUT Name</b>	Wireless Router	<b>Model</b>	SR1021FS
<b>Environmental Conditions</b>	18.5°C/45%RH/101.1kPa	<b>Test Voltage</b>	AC120V/60Hz
<b>Test Mode</b>	IEEE 802.11n20 (5180MHz)	<b>Polarity</b>	Horizontal
<b>Tested By</b>	Zhang Zishan	<b>Tested Date</b>	2023-01-05
<b>Note</b>	Adapter1: KL-WA120100-D		



NO.	Freq. [MHz]	QP Reading [dBµV/m]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	31.9419	3.91	12.50	16.41	40.00	23.59	Horizontal
2	38.7387	-4.34	13.84	9.50	40.00	30.50	Horizontal
3	66.8969	-2.18	12.21	10.03	40.00	29.97	Horizontal
4	195.0651	6.86	13.10	19.96	43.50	23.54	Horizontal
5	349.4494	5.08	16.78	21.86	46.00	24.14	Horizontal
6	886.3964	-2.28	25.12	22.84	46.00	23.16	Horizontal

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

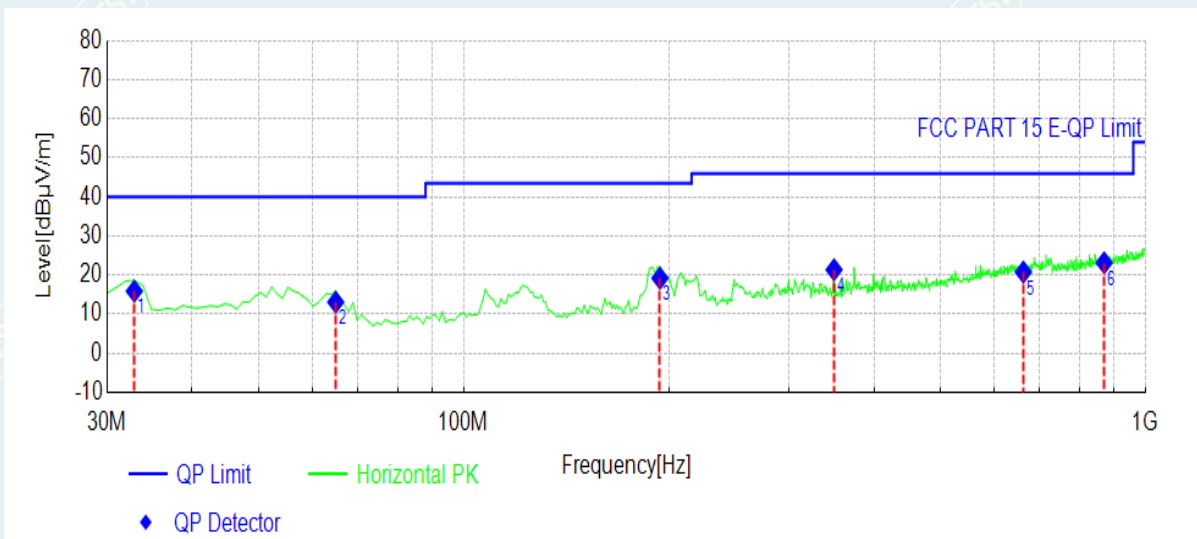
<b>EUT Name</b>	Wireless Router	<b>Model</b>	SR1021FS
<b>Environmental Conditions</b>	18.5°C/45%RH/101.1kPa	<b>Test Voltage</b>	AC120V/60Hz
<b>Test Mode</b>	IEEE 802.11n20 (5180MHz)	<b>Polarity</b>	Vertical
<b>Tested By</b>	Zhang Zishan	<b>Tested Date</b>	2023-01-05
<b>Note</b>	Adapter2: RD1201000-C55-35MGD		



NO.	Freq. [MHz]	QP Reading [dBµV/m]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	33.0503	23.68	12.69	36.37	40.00	3.63	Vertical
2	63.984	11.75	13.56	25.31	40.00	14.69	Vertical
3	107.6777	13.45	11.80	25.25	43.50	18.25	Vertical
4	249.4394	5.89	14.61	20.50	46.00	25.50	Vertical
5	552.3824	-0.68	20.53	19.85	46.00	26.15	Vertical
6	773.7638	-0.6	23.63	23.03	46.00	22.97	Vertical

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

<b>EUT Name</b>	Wireless Router	<b>Model</b>	SR1021FS
<b>Environmental Conditions</b>	18.5°C/45%RH/101.1kPa	<b>Test Voltage</b>	AC120V/60Hz
<b>Test Mode</b>	IEEE 802.11n20 (5180MHz)	<b>Polarity</b>	Horizontal
<b>Tested By</b>	Zhang Zishan	<b>Tested Date</b>	2023-01-05
<b>Note</b>	Adapter2: RD1201000-C55-35MGD		



NO.	Freq. [MHz]	QP Reading [dBµV/m]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	32.9129	3.19	12.69	15.88	40.00	24.12	Horizontal
2	64.955	-0.04	13.11	13.07	40.00	26.93	Horizontal
3	194.0941	6.12	13.09	19.21	43.50	24.29	Horizontal
4	349.4494	4.59	16.78	21.37	46.00	24.63	Horizontal
5	662.1021	-1.57	22.33	20.76	46.00	25.24	Horizontal
6	869.8899	-1.75	24.89	23.14	46.00	22.86	Horizontal

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

**1GHz-18GHz**

Pre-scan all modes and recorded the worst case results in this report (band1:IEEE 802.11n HT20 / 802.11n HT40 / 802.11ac VHT80 / 802.11ax HE20 / 802.11ax HE40 / 802.11ax HE80/ 802.11ax HE160).

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5180MHz

Temp. /Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

**PK Final Data List**

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3365.55	59.18	-15.86	43.32	74.00	30.68	Horizontal
2	6499.45	55.94	-2.88	53.06	74.00	20.94	Horizontal
3	8099.65	56.50	-0.49	56.01	74.00	17.99	Horizontal
4	9461.25	55.61	0.26	55.87	74.00	18.13	Horizontal
5	10590.55	54.81	3.76	58.57	74.00	15.43	Horizontal

**AV Final Data List**

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB $\mu$ V/m]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3610.3	50.35	-14.60	35.75	54.00	18.25	Horizontal
2	6473.6	48.56	-2.98	45.58	54.00	8.42	Horizontal
3	8180.15	49.00	-0.75	48.25	54.00	5.75	Horizontal
4	9324.4	48.27	-0.08	48.19	54.00	5.81	Horizontal
5	10690.6	47.26	4.27	51.53	54.00	2.47	Horizontal

**PK Final Data List**

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4561.8	59.06	-8.97	50.09	74.00	23.91	Vertical
2	6418.6	56.71	-3.19	53.52	74.00	20.48	Vertical
3	8122.65	55.99	-0.56	55.43	74.00	18.57	Vertical
4	10359.4	57.46	2.66	60.12	74.00	13.88	Vertical
5	12655.95	55.30	3.94	59.24	74.00	14.76	Vertical

**AV Final Data List**

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB $\mu$ V/m]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4624.5	53.08	-8.70	44.38	54.00	9.62	Vertical
2	6474.7	48.78	-2.98	45.80	54.00	8.20	Vertical
3	8110	48.70	-0.53	48.17	54.00	5.83	Vertical
4	10360.55	49.46	2.66	52.12	54.00	1.88	Vertical
5	12712.3	47.76	4.26	52.02	54.00	1.98	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Channel :5200MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3995.85	59.38	-11.92	47.46	74.00	26.54	Horizontal
2	4859.9	59.93	-9.45	50.48	74.00	23.52	Horizontal
3	5730.55	56.92	-4.48	52.44	74.00	21.56	Horizontal
4	7739.7	56.58	-2.41	54.17	74.00	19.83	Horizontal
5	8843.7	56.38	-1.33	55.05	74.00	18.95	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3995.85	52.27	-11.92	40.35	54.00	13.65	Horizontal
2	4860.45	51.74	-9.45	42.29	54.00	11.71	Horizontal
3	5731.65	49.00	-4.50	44.50	54.00	9.50	Horizontal
4	7799.5	49.19	-2.44	46.75	54.00	7.25	Horizontal
5	8888.55	48.17	-1.29	46.88	54.00	7.12	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Factor [dB]	Level [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4624.5	59.39	-8.70	50.69	74.00	23.31	Vertical
2	6488.45	56.80	-2.92	53.88	74.00	20.12	Vertical
3	8319.3	56.83	-1.29	55.54	74.00	18.46	Vertical
4	10599.75	54.90	3.81	58.71	74.00	15.29	Vertical
5	11832.55	56.25	3.72	59.97	74.00	14.03	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	52.35	-8.71	43.64	54.00	10.36	Vertical
2	6474.7	49.34	-2.98	46.36	54.00	7.64	Vertical
3	8319.3	50.34	-1.29	49.05	54.00	4.95	Vertical
4	10574.45	48.00	3.69	51.69	54.00	2.31	Vertical
5	11815.3	47.83	3.70	51.53	54.00	2.47	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Channel :5240MHz

Temp. /Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3995.85	59.40	-11.92	47.48	74.00	26.52	Horizontal
2	6891	56.23	-2.95	53.28	74.00	20.72	Horizontal
3	8303.2	56.75	-1.16	55.59	74.00	18.41	Horizontal
4	9524.5	55.78	0.34	56.12	74.00	17.88	Horizontal
5	10835.5	55.07	4.29	59.36	74.00	14.64	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3995.85	51.39	-11.92	39.47	54.00	14.53	Horizontal
2	6905.95	48.61	-2.87	45.74	54.00	8.26	Horizontal
3	8170.95	48.78	-0.72	48.06	54.00	5.94	Horizontal
4	9616.5	47.99	0.34	48.33	54.00	5.67	Horizontal
5	11192	47.32	3.70	51.02	54.00	2.98	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3564.1	59.40	-14.51	44.89	74.00	29.11	Vertical
2	6363.6	56.31	-3.40	52.91	74.00	21.09	Vertical
3	8115.75	56.15	-0.54	55.61	74.00	18.39	Vertical
4	9923.55	55.87	1.54	57.41	74.00	16.59	Vertical
5	10686	55.42	4.25	59.67	74.00	14.33	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3610.3	50.24	-14.60	35.64	54.00	18.36	Vertical
2	6446.65	48.24	-3.09	45.15	54.00	8.85	Vertical
3	8122.65	48.36	-0.56	47.80	54.00	6.20	Vertical
4	10265.1	46.96	2.25	49.21	54.00	4.79	Vertical
5	10752.7	47.92	4.31	52.23	54.00	1.77	Vertical

Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5260MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4547.5	56.73	-9.24	47.49	74.00	26.51	Horizontal
2	6882.95	55.91	-3.03	52.88	74.00	21.12	Horizontal
3	8962.15	56.83	-1.00	55.83	74.00	18.17	Horizontal
4	10518.1	61.78	3.40	65.18	74.00	8.82	Horizontal
5	12171.8	56.18	2.77	58.95	74.00	15.05	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	5723.4	49.18	-5.35	43.83	54.00	10.17	Horizontal
2	8099.65	44.52	-0.49	44.03	54.00	9.97	Horizontal
3	8783.9	44.48	-1.40	43.08	54.00	10.92	Horizontal
4	10514.65	47.78	3.38	51.16	54.00	2.84	Horizontal
5	12275.3	43.83	2.75	46.58	54.00	7.42	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4624.5	58.22	-8.70	49.52	74.00	24.48	Vertical
2	6473.6	56.08	-2.98	53.10	74.00	20.90	Vertical
3	8152.55	57.02	-0.66	56.36	74.00	17.64	Vertical
4	9264.6	55.98	-0.20	55.78	74.00	18.22	Vertical
5	10518.1	58.01	3.40	61.41	74.00	12.59	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	53.03	-8.71	44.32	54.00	9.68	Vertical
2	8180.15	44.78	-0.75	44.03	54.00	9.97	Vertical
3	9772.9	44.07	0.77	44.84	54.00	9.16	Vertical
4	10510.05	45.26	3.36	48.62	54.00	5.38	Vertical
5	12712.3	43.68	4.26	47.94	54.00	6.06	Vertical

Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5280MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4599.2	56.58	-8.25	48.33	74.00	25.67	Horizontal
2	6412	56.16	-3.22	52.94	74.00	21.06	Horizontal
3	7306.15	55.30	-2.76	52.54	74.00	21.46	Horizontal
4	9279.55	56.09	-0.17	55.92	74.00	18.08	Horizontal
5	10558.35	62.53	3.61	66.14	74.00	7.86	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	5729.45	45.78	-4.54	41.24	54.00	12.76	Horizontal
2	6363.05	44.82	-3.41	41.41	54.00	12.59	Horizontal
3	8093.9	44.78	-0.55	44.23	54.00	9.77	Horizontal
4	10550.3	48.83	3.56	52.39	54.00	1.61	Horizontal
5	13311.45	43.54	5.23	48.77	54.00	5.23	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	58.66	-8.71	49.95	74.00	24.05	Vertical
2	6458.2	56.30	-3.04	53.26	74.00	20.74	Vertical
3	6922.05	57.20	-2.92	54.28	74.00	19.72	Vertical
4	8078.95	56.32	-0.69	55.63	74.00	18.37	Vertical
5	10558.35	56.10	3.61	59.71	74.00	14.29	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4621.2	46.90	-8.64	38.26	54.00	15.74	Vertical
2	6321.8	44.32	-3.56	40.76	54.00	13.24	Vertical
3	8111.15	44.69	-0.53	44.16	54.00	9.84	Vertical
4	10550.3	45.07	3.56	48.63	54.00	5.37	Vertical
5	12701.95	43.83	4.28	48.11	54.00	5.89	Vertical



Mode: Mode 1/ IEEE 802.11a ant2 worse

Channel :5320MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4625.6	57.54	-8.72	48.82	74.00	25.18	Horizontal
2	6431.8	56.53	-3.15	53.38	74.00	20.62	Horizontal
3	8044.45	56.08	-1.02	55.06	74.00	18.94	Horizontal
4	9542.9	56.23	0.34	56.57	74.00	17.43	Horizontal
5	10644.6	58.22	4.04	62.26	74.00	11.74	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4583.25	45.89	-8.56	37.33	54.00	16.67	Horizontal
2	5730	45.59	-4.46	41.13	54.00	12.87	Horizontal
3	8111.15	44.58	-0.53	44.05	54.00	9.95	Horizontal
4	10635.4	45.99	4.00	49.99	54.00	4.01	Horizontal
5	12839.95	44.24	3.93	48.17	54.00	5.83	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	58.42	-8.70	49.72	74.00	24.28	Vertical
2	6421.35	56.44	-3.18	53.26	74.00	20.74	Vertical
3	7978.9	55.42	-1.66	53.76	74.00	20.24	Vertical
4	9064.5	55.31	-0.62	54.69	74.00	19.31	Vertical
5	10644.6	53.31	4.04	57.35	74.00	16.65	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4620.65	46.92	-8.63	38.29	54.00	15.71	Vertical
2	5730	45.82	-4.46	41.36	54.00	12.64	Vertical
3	8099.65	44.49	-0.49	44.00	54.00	10.00	Vertical
4	10635.4	43.17	4.00	47.17	54.00	6.83	Vertical
5	12460.45	43.82	2.73	46.55	54.00	7.45	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5500MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4860.45	60.76	-9.80	50.96	74.00	23.04	Horizontal
2	6974.95	56.33	-3.08	53.25	74.00	20.75	Horizontal
3	8119.2	55.79	-0.55	55.24	74.00	18.76	Horizontal
4	9365.8	56.21	0.03	56.24	74.00	17.76	Horizontal
5	10996.5	53.99	3.81	57.80	74.00	16.20	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4276.35	46.85	-11.23	35.62	54.00	18.38	Horizontal
2	7057.75	44.97	-3.33	41.64	54.00	12.36	Horizontal
3	9830.4	43.66	1.13	44.79	54.00	9.21	Horizontal
4	10987.3	44.64	3.85	48.49	54.00	5.51	Horizontal
5	12615.7	43.38	3.62	47.00	54.00	7.00	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4625.6	58.40	-9.08	49.32	74.00	24.68	Vertical
2	6894.45	55.98	-2.91	53.07	74.00	20.93	Vertical
3	8800	57.46	-1.38	56.08	74.00	17.92	Vertical
4	10998.8	58.62	3.80	62.42	74.00	11.58	Vertical
5	12704.25	55.05	4.28	59.33	74.00	14.67	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4499.1	46.75	-10.08	36.67	54.00	17.33	Vertical
2	7017.5	44.81	-3.21	41.60	54.00	12.40	Vertical
3	8111.15	44.92	-0.53	44.39	54.00	9.61	Vertical
4	10993.05	46.23	3.82	50.05	54.00	3.95	Vertical
5	12447.8	43.58	2.73	46.31	54.00	7.69	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5580MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3995.85	60.48	-12.12	48.36	74.00	25.64	Horizontal
2	6416.95	57.52	-3.61	53.91	74.00	20.09	Horizontal
3	8158.3	55.68	-0.67	55.01	74.00	18.99	Horizontal
4	9289.9	55.93	-0.14	55.79	74.00	18.21	Horizontal
5	11198.9	59.14	3.73	62.87	74.00	11.13	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4344.55	47.13	-11.09	36.04	54.00	17.96	Horizontal
2	6960	45.29	-3.04	42.25	54.00	11.75	Horizontal
3	8111.15	44.87	-0.53	44.34	54.00	9.66	Horizontal
4	9952.3	44.16	1.54	45.70	54.00	8.30	Horizontal
5	11194.3	46.39	3.70	50.09	54.00	3.91	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4550.8	58.35	-9.37	48.98	74.00	25.02	Vertical
2	7034.75	56.50	-3.27	53.23	74.00	20.77	Vertical
3	8283.65	56.96	-1.09	55.87	74.00	18.13	Vertical
4	9557.85	55.13	0.35	55.48	74.00	18.52	Vertical
5	11195.45	62.81	3.71	66.52	74.00	7.48	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4243.9	46.73	-11.64	35.09	54.00	18.91	Vertical
2	6496.7	45.70	-3.52	42.18	54.00	11.82	Vertical
3	7305	44.75	-2.76	41.99	54.00	12.01	Vertical
4	9784.4	43.80	0.84	44.64	54.00	9.36	Vertical
5	11194.3	48.53	3.70	52.23	54.00	1.77	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5700MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3557.5	58.99	-14.46	44.53	74.00	29.47	Horizontal
2	4815.9	59.18	-9.38	49.80	74.00	24.20	Horizontal
3	7063.5	56.95	-3.35	53.60	74.00	20.40	Horizontal
4	8735.6	55.90	-1.44	54.46	74.00	19.54	Horizontal
5	11400.15	58.81	4.19	63.00	74.00	11.00	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3790.15	47.25	-13.98	33.27	54.00	20.73	Horizontal
2	4639.9	46.83	-9.30	37.53	54.00	16.47	Horizontal
3	8749.4	45.12	-1.43	43.69	54.00	10.31	Horizontal
4	9969.55	43.96	1.54	45.50	54.00	8.50	Horizontal
5	11395.55	46.57	4.20	50.77	54.00	3.23	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3769.25	58.88	-14.20	44.68	74.00	29.32	Vertical
2	6741.5	56.24	-4.53	51.71	74.00	22.29	Vertical
3	7447.6	56.56	-3.02	53.54	74.00	20.46	Vertical
4	9453.2	55.20	0.23	55.43	74.00	18.57	Vertical
5	11404.75	58.04	4.19	62.23	74.00	11.77	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4240.05	46.81	-11.69	35.12	54.00	18.88	Vertical
2	7300.4	44.76	-2.75	42.01	54.00	11.99	Vertical
3	8364.15	44.54	-1.63	42.91	54.00	11.09	Vertical
4	9975.3	43.89	1.55	45.44	54.00	8.56	Vertical
5	11395.55	46.28	4.20	50.48	54.00	3.52	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5745MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4818.65	59.21	-9.24	49.97	74.00	24.03	Horizontal
2	7385.5	57.04	-2.91	54.13	74.00	19.87	Horizontal
3	9312.9	57.65	-0.10	57.55	74.00	16.45	Horizontal
4	10549.15	55.40	3.56	58.96	74.00	15.04	Horizontal
5	11553.1	59.88	3.91	63.79	74.00	10.21	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4825.25	47.66	-9.32	38.34	54.00	15.66	Horizontal
2	8059.4	44.13	-0.88	43.25	54.00	10.75	Horizontal
3	9538.3	44.34	0.35	44.69	54.00	9.31	Horizontal
4	10423.8	43.57	2.96	46.53	54.00	7.47	Horizontal
5	11539.3	45.93	3.94	49.87	54.00	4.13	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	59.10	-8.80	50.30	74.00	23.70	Vertical
2	8072.05	56.00	-0.75	55.25	74.00	18.75	Vertical
3	9728.05	55.90	0.50	56.40	74.00	17.60	Vertical
4	10577.9	55.80	3.70	59.50	74.00	14.50	Vertical
5	11550.8	57.25	3.91	61.16	74.00	12.84	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4807.1	47.48	-9.11	38.37	54.00	15.63	Vertical
2	6914	45.09	-2.89	42.20	54.00	11.80	Vertical
3	8111.15	44.76	-0.53	44.23	54.00	9.77	Vertical
4	10602.05	44.21	3.82	48.03	54.00	5.97	Vertical
5	11539.3	44.93	3.94	48.87	54.00	5.13	Vertical

Mode: Mode 1/ IEEE 802.11a ant1 worse

Channel :5785MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	6912.85	56.54	-2.89	53.65	74.00	20.35	Horizontal
2	7693.7	56.24	-2.40	53.84	74.00	20.16	Horizontal
3	8824.15	57.35	-1.35	56.00	74.00	18.00	Horizontal
4	10745.8	55.26	4.31	59.57	74.00	14.43	Horizontal
5	11573.8	60.12	3.84	63.96	74.00	10.04	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4829.65	47.76	-9.38	38.38	54.00	15.62	Horizontal
2	6896.75	45.13	-2.89	42.24	54.00	11.76	Horizontal
3	8115.75	44.77	-0.54	44.23	54.00	9.77	Horizontal
4	10590.55	44.25	3.76	48.01	54.00	5.99	Horizontal
5	11562.3	46.26	3.88	50.14	54.00	3.86	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	6972.65	56.97	-3.07	53.90	74.00	20.10	Vertical
2	8070.9	56.50	-0.76	55.74	74.00	18.26	Vertical
3	9492.3	56.62	0.33	56.95	74.00	17.05	Vertical
4	10589.4	55.21	3.76	58.97	74.00	15.03	Vertical
5	11568.05	57.40	3.86	61.26	74.00	12.74	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4572.25	46.48	-9.01	37.47	54.00	16.53	Vertical
2	8087	44.55	-0.61	43.94	54.00	10.06	Vertical
3	9784.4	43.98	0.84	44.82	54.00	9.18	Vertical
4	10521.55	43.82	3.42	47.24	54.00	6.76	Vertical
5	11562.3	45.45	3.88	49.33	54.00	4.67	Vertical

Mode: Mode 1/ IEEE 802.11a ant3 worse

Channel :5825MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4607.45	57.54	-8.56	48.98	74.00	25.02	Horizontal
2	8196.25	56.52	-0.81	55.71	74.00	18.29	Horizontal
3	9867.2	55.30	1.35	56.65	74.00	17.35	Horizontal
4	10746.95	54.89	4.31	59.20	74.00	14.80	Horizontal
5	12444.35	55.18	2.73	57.91	74.00	16.09	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4644.85	50.72	-9.08	41.64	54.00	12.36	Horizontal
2	8302.05	49.56	-1.15	48.41	54.00	5.59	Horizontal
3	9864.9	48.24	1.33	49.57	54.00	4.43	Horizontal
4	10691.75	47.72	4.27	51.99	54.00	2.01	Horizontal
5	12286.8	48.06	2.75	50.81	54.00	3.19	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4752.1	61.10	-9.42	51.68	74.00	22.32	Vertical
2	6481.85	57.30	-2.99	54.31	74.00	19.69	Vertical
3	8129.55	56.57	-0.59	55.98	74.00	18.02	Vertical
4	10153.55	55.17	1.83	57.00	74.00	17.00	Vertical
5	11649.7	57.40	3.63	61.03	74.00	12.97	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4860.45	54.82	-9.74	45.08	54.00	8.92	Vertical
2	6474.7	49.54	-3.02	46.52	54.00	7.48	Vertical
3	8150.25	48.96	-0.65	48.31	54.00	5.69	Vertical
4	9970.7	47.83	1.54	49.37	54.00	4.63	Vertical
5	11650.85	49.11	3.63	52.74	54.00	1.26	Vertical

Mode: Mode 1/ IEEE 802.11n HT20  
 Temp. /Hum.:25°C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5180MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3995.85	59.70	-11.92	47.78	74.00	26.22	Horizontal
2	5737.15	56.80	-4.72	52.08	74.00	21.92	Horizontal
3	7283.15	56.48	-2.81	53.67	74.00	20.33	Horizontal
4	8142.2	56.46	-0.63	55.83	74.00	18.17	Horizontal
5	10514.65	56.70	3.38	60.08	74.00	13.92	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	3995.85	52.43	-11.92	40.51	54.00	13.49	Horizontal
2	5733.3	49.29	-4.56	44.73	54.00	9.27	Horizontal
3	7375.15	49.02	-2.89	46.13	54.00	7.87	Horizontal
4	8161.75	48.77	-0.69	48.08	54.00	5.92	Horizontal
5	10554.9	47.72	3.58	51.30	54.00	2.70	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	58.36	-8.70	49.66	74.00	24.34	Vertical
2	6646.05	57.13	-4.68	52.45	74.00	21.55	Vertical
3	8060.55	57.27	-0.87	56.40	74.00	17.60	Vertical
4	9456.65	56.71	0.25	56.96	74.00	17.04	Vertical
5	10705.55	55.82	4.31	60.13	74.00	13.87	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	52.35	-8.71	43.64	54.00	10.36	Vertical
2	6554.05	48.21	-4.21	44.00	54.00	10.00	Vertical
3	8070.9	48.56	-0.76	47.80	54.00	6.20	Vertical
4	9460.1	48.56	0.25	48.81	54.00	5.19	Vertical
5	10760.75	46.79	4.31	51.10	54.00	2.90	Vertical



Mode: Mode 1/ IEEE 802.11n HT20  
 Temp./Hum.:25°C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5200MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4515.6	59.47	-9.86	49.61	74.00	24.39	Horizontal
2	6988.75	57.60	-3.12	54.48	74.00	19.52	Horizontal
3	8104.25	56.53	-0.50	56.03	74.00	17.97	Horizontal
4	9368.1	56.45	0.04	56.49	74.00	17.51	Horizontal
5	10588.25	56.07	3.76	59.83	74.00	14.17	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4597.55	49.60	-8.28	41.32	54.00	12.68	Horizontal
2	6881.8	48.53	-3.05	45.48	54.00	8.52	Horizontal
3	8129.55	48.31	-0.59	47.72	54.00	6.28	Horizontal
4	9320.95	47.85	-0.08	47.77	54.00	6.23	Horizontal
5	10615.85	48.03	3.89	51.92	54.00	2.08	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	59.89	-8.70	51.19	74.00	22.81	Vertical
2	7042.8	55.81	-3.29	52.52	74.00	21.48	Vertical
3	8785.05	56.15	-1.39	54.76	74.00	19.24	Vertical
4	10400.8	57.76	2.85	60.61	74.00	13.39	Vertical
5	12191.35	55.58	2.77	58.35	74.00	15.65	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	53.48	-8.71	44.77	54.00	9.23	Vertical
2	7114.1	48.82	-3.42	45.40	54.00	8.60	Vertical
3	8794.25	48.55	-1.38	47.17	54.00	6.83	Vertical
4	10075.35	47.64	1.61	49.25	54.00	4.75	Vertical
5	12294.85	48.06	2.76	50.82	54.00	3.18	Vertical

Mode: Mode 1/ IEEE 802.11n HT20  
 Temp. /Hum.:25°C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5240MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3995.85	59.39	-11.92	47.47	74.00	26.53	Horizontal
2	6464.25	55.89	-3.01	52.88	74.00	21.12	Horizontal
3	6961.15	56.70	-3.04	53.66	74.00	20.34	Horizontal
4	8069.75	55.97	-0.77	55.20	74.00	18.80	Horizontal
5	10556.05	56.21	3.59	59.80	74.00	14.20	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	3995.85	51.49	-11.92	39.57	54.00	14.43	Horizontal
2	6496.7	48.52	-2.89	45.63	54.00	8.37	Horizontal
3	7003.7	48.33	-3.17	45.16	54.00	8.84	Horizontal
4	8107.7	48.93	-0.51	48.42	54.00	5.58	Horizontal
5	10480.15	48.10	3.22	51.32	54.00	2.68	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	59.03	-8.70	50.33	74.00	23.67	Vertical
2	6474.7	56.65	-2.98	53.67	74.00	20.33	Vertical
3	7213	56.48	-3.06	53.42	74.00	20.58	Vertical
4	8069.75	56.51	-0.77	55.74	74.00	18.26	Vertical
5	9454.35	56.89	0.24	57.13	74.00	16.87	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	53.04	-8.71	44.33	54.00	9.67	Vertical
2	6487.9	48.95	-2.93	46.02	54.00	7.98	Vertical
3	7307.3	48.70	-2.77	45.93	54.00	8.07	Vertical
4	8131.85	48.10	-0.59	47.51	54.00	6.49	Vertical
5	9358.9	48.16	0.01	48.17	54.00	5.83	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5260MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4591.5	56.78	-8.40	48.38	74.00	25.62	Horizontal
2	6705.85	57.66	-4.90	52.76	74.00	21.24	Horizontal
3	8187.05	56.57	-0.77	55.80	74.00	18.20	Horizontal
4	10516.95	55.88	3.39	59.27	74.00	14.73	Horizontal
5	11578.4	55.01	3.83	58.84	74.00	15.16	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4537.6	50.85	-9.44	41.41	54.00	12.59	Horizontal
2	6835.8	47.63	-3.53	44.10	54.00	9.90	Horizontal
3	8124.95	48.07	-0.57	47.50	54.00	6.50	Horizontal
4	10519.25	48.69	3.41	52.10	54.00	1.90	Horizontal
5	11578.4	47.54	3.83	51.37	54.00	2.63	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	58.72	-8.71	50.01	74.00	23.99	Vertical
2	6463.15	56.20	-3.03	53.17	74.00	20.83	Vertical
3	7549.95	56.35	-2.94	53.41	74.00	20.59	Vertical
4	10741.2	54.77	4.31	59.08	74.00	14.92	Vertical
5	12714.6	55.23	4.25	59.48	74.00	14.52	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	54.00	-8.71	45.29	54.00	8.71	Vertical
2	6474.7	49.36	-2.98	46.38	54.00	7.62	Vertical
3	7618.95	49.08	-2.68	46.40	54.00	7.60	Vertical
4	10526.15	47.89	3.44	51.33	54.00	2.67	Vertical
5	13222.9	46.35	5.08	51.43	54.00	2.57	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5280MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4218.6	58.38	-12.17	46.21	74.00	27.79	Horizontal
2	6827.75	56.51	-3.61	52.90	74.00	21.10	Horizontal
3	8114.6	55.85	-0.54	55.31	74.00	18.69	Horizontal
4	9583.15	55.71	0.34	56.05	74.00	17.95	Horizontal
5	10556.05	56.97	3.59	60.56	74.00	13.44	Horizontal
6	12011.95	54.58	3.22	57.80	74.00	16.20	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4219.15	50.10	-12.16	37.94	54.00	16.06	Horizontal
2	6902.5	48.29	-2.85	45.44	54.00	8.56	Horizontal
3	8113.45	48.65	-0.54	48.11	54.00	5.89	Horizontal
4	10553.75	49.07	3.58	52.65	54.00	1.35	Horizontal
5	12152.25	47.21	2.77	49.98	54.00	4.02	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.6	57.82	-8.72	49.10	74.00	24.90	Vertical
2	6481.85	56.55	-2.95	53.60	74.00	20.40	Vertical
3	8111.15	55.72	-0.53	55.19	74.00	18.81	Vertical
4	10560.65	54.03	3.62	57.65	74.00	16.35	Vertical
5	12706.55	55.17	4.27	59.44	74.00	14.56	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	52.58	-8.71	43.87	54.00	10.13	Vertical
2	6474.7	48.85	-2.98	45.87	54.00	8.13	Vertical
3	8099.65	48.82	-0.49	48.33	54.00	5.67	Vertical
4	10560.65	46.51	3.62	50.13	54.00	3.87	Vertical
5	12853.75	47.82	3.89	51.71	54.00	2.29	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5320MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4624.5	58.00	-8.70	49.30	74.00	24.70	Horizontal
2	6497.25	56.87	-2.89	53.98	74.00	20.02	Horizontal
3	8099.65	55.58	-0.49	55.09	74.00	18.91	Horizontal
4	10640	54.32	4.01	58.33	74.00	15.67	Horizontal
5	12229.3	54.59	2.76	57.35	74.00	16.65	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4618.45	49.73	-8.58	41.15	54.00	12.85	Horizontal
2	6493.95	48.88	-2.91	45.97	54.00	8.03	Horizontal
3	8077.8	48.64	-0.70	47.94	54.00	6.06	Horizontal
4	10640	47.28	4.01	51.29	54.00	2.71	Horizontal
5	12419.05	47.13	2.73	49.86	54.00	4.14	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4554.1	57.63	-9.12	48.51	74.00	25.49	Vertical
2	6429.05	56.30	-3.15	53.15	74.00	20.85	Vertical
3	8052.5	56.93	-0.94	55.99	74.00	18.01	Vertical
4	10640	52.23	4.01	56.24	74.00	17.76	Vertical
5	12845.7	55.60	3.91	59.51	74.00	14.49	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	52.57	-8.71	43.86	54.00	10.14	Vertical
2	6460.95	48.59	-3.03	45.56	54.00	8.44	Vertical
3	8072.05	48.09	-0.75	47.34	54.00	6.66	Vertical
4	10640	45.87	4.01	49.88	54.00	4.12	Vertical
5	12852.6	47.75	3.90	51.65	54.00	2.35	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5500MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4519.45	58.33	-9.80	48.53	74.00	25.47	Horizontal
2	7231.4	56.92	-3.00	53.92	74.00	20.08	Horizontal
3	9731.5	55.25	0.52	55.77	74.00	18.23	Horizontal
4	11412.8	54.47	4.18	58.65	74.00	15.35	Horizontal
5	12825	55.08	3.97	59.05	74.00	14.95	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4814.25	47.37	-9.36	38.01	54.00	15.99	Horizontal
2	6902.5	45.14	-2.85	42.29	54.00	11.71	Horizontal
3	7627	44.67	-2.65	42.02	54.00	11.98	Horizontal
4	9140.4	45.01	-0.42	44.59	54.00	9.41	Horizontal
5	10987.3	44.22	3.85	48.07	54.00	5.93	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4369.85	58.38	-11.19	47.19	74.00	26.81	Vertical
2	6938.15	56.63	-2.96	53.67	74.00	20.33	Vertical
3	9028.85	56.46	-0.75	55.71	74.00	18.29	Vertical
4	9979.9	54.76	1.54	56.30	74.00	17.70	Vertical
5	11001.1	58.36	3.78	62.14	74.00	11.86	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4831.3	47.51	-9.53	37.98	54.00	16.02	Vertical
2	6914	45.18	-2.89	42.29	54.00	11.71	Vertical
3	8103.1	44.72	-0.50	44.22	54.00	9.78	Vertical
4	9778.65	43.87	0.81	44.68	54.00	9.32	Vertical
5	10998.8	45.86	3.80	49.66	54.00	4.34	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5580MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3552.55	58.78	-14.42	44.36	74.00	29.64	Horizontal
2	4502.95	57.36	-10.03	47.33	74.00	26.67	Horizontal
3	7391.25	55.95	-2.92	53.03	74.00	20.97	Horizontal
4	9745.3	55.80	0.61	56.41	74.00	17.59	Horizontal
5	11388.65	58.29	4.21	62.50	74.00	11.50	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4396.25	47.21	-11.29	35.92	54.00	18.08	Horizontal
2	6971.5	45.35	-3.07	42.28	54.00	11.72	Horizontal
3	7622.4	44.78	-2.67	42.11	54.00	11.89	Horizontal
4	9508.4	44.56	0.35	44.91	54.00	9.09	Horizontal
5	11395.55	46.54	4.20	50.74	54.00	3.26	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4079.45	58.99	-11.98	47.01	74.00	26.99	Vertical
2	6899.05	56.75	-2.86	53.89	74.00	20.11	Vertical
3	7798.35	55.70	-2.44	53.26	74.00	20.74	Vertical
4	9504.95	55.60	0.34	55.94	74.00	18.06	Vertical
5	11400.15	59.75	4.19	63.94	74.00	10.06	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4620.65	47.42	-9.00	38.42	54.00	15.58	Vertical
2	6965.75	45.09	-3.06	42.03	54.00	11.97	Vertical
3	8122.65	44.94	-0.56	44.38	54.00	9.62	Vertical
4	9318.65	44.74	-0.08	44.66	54.00	9.34	Vertical
5	11395.55	46.28	4.20	50.48	54.00	3.52	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5700MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4355.55	58.28	-11.13	47.15	74.00	26.85	Horizontal
2	8093.9	56.13	-0.55	55.58	74.00	18.42	Horizontal
3	10161.6	54.86	1.86	56.72	74.00	17.28	Horizontal
4	11020.65	54.49	3.65	58.14	74.00	15.86	Horizontal
5	12797.4	55.37	4.03	59.40	74.00	14.60	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4809.85	47.41	-9.33	38.08	54.00	15.92	Horizontal
2	8115.75	44.84	-0.54	44.30	54.00	9.70	Horizontal
3	8870.15	45.26	-1.31	43.95	54.00	10.05	Horizontal
4	11016.05	44.36	3.69	48.05	54.00	5.95	Horizontal
5	12460.45	44.10	2.73	46.83	54.00	7.17	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4081.65	58.75	-11.98	46.77	74.00	27.23	Vertical
2	6822	56.24	-3.68	52.56	74.00	21.44	Vertical
3	8713.75	55.88	-1.47	54.41	74.00	19.59	Vertical
4	9931.6	55.77	1.55	57.32	74.00	16.68	Vertical
5	11020.65	56.70	3.65	60.35	74.00	13.65	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4620.1	47.33	-9.00	38.33	54.00	15.67	Vertical
2	6960	45.16	-3.04	42.12	54.00	11.88	Vertical
3	8105.4	44.71	-0.50	44.21	54.00	9.79	Vertical
4	10549.15	43.69	3.56	47.25	54.00	6.75	Vertical
5	11016.05	46.05	3.69	49.74	54.00	4.26	Vertical



Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5745MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4751.55	59.80	-9.42	50.38	74.00	23.62	Horizontal
2	7322.25	56.99	-2.80	54.19	74.00	19.81	Horizontal
3	8888.55	56.63	-1.29	55.34	74.00	18.66	Horizontal
4	10604.35	55.12	3.83	58.95	74.00	15.05	Horizontal
5	11487.55	58.61	4.07	62.68	74.00	11.32	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4792.8	47.51	-9.09	38.42	54.00	15.58	Horizontal
2	8134.15	44.74	-0.60	44.14	54.00	9.86	Horizontal
3	8881.65	45.25	-1.29	43.96	54.00	10.04	Horizontal
4	10704.4	43.68	4.32	48.00	54.00	6.00	Horizontal
5	11481.8	46.35	4.07	50.42	54.00	3.58	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4555.2	59.06	-9.34	49.72	74.00	24.28	Vertical
2	6902.5	56.15	-2.85	53.30	74.00	20.70	Vertical
3	9076	56.65	-0.58	56.07	74.00	17.93	Vertical
4	10720.5	55.33	4.32	59.65	74.00	14.35	Vertical
5	11486.4	57.91	4.07	61.98	74.00	12.02	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4620.65	47.52	-8.74	38.78	54.00	15.22	Vertical
2	8111.15	44.72	-0.53	44.19	54.00	9.81	Vertical
3	9866.05	43.86	1.35	45.21	54.00	8.79	Vertical
4	10745.8	43.64	4.31	47.95	54.00	6.05	Vertical
5	11481.8	44.75	4.07	48.82	54.00	5.18	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5785MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4652	58.58	-9.18	49.40	74.00	24.60	Horizontal
2	7307.3	56.30	-2.77	53.53	74.00	20.47	Horizontal
3	8299.75	56.74	-1.14	55.60	74.00	18.40	Horizontal
4	10656.1	54.95	4.09	59.04	74.00	14.96	Horizontal
5	11570.35	58.86	3.86	62.72	74.00	11.28	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4609.1	46.69	-8.59	38.10	54.00	15.90	Horizontal
2	6965.75	45.27	-3.06	42.21	54.00	11.79	Horizontal
3	8114.6	44.87	-0.54	44.33	54.00	9.67	Horizontal
4	10349.05	43.59	2.61	46.20	54.00	7.80	Horizontal
5	11568.05	45.93	3.86	49.79	54.00	4.21	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	59.07	-8.80	50.27	74.00	23.73	Vertical
2	6457.65	57.09	-3.09	54.00	74.00	20.00	Vertical
3	8656.25	56.66	-1.74	54.92	74.00	19.08	Vertical
4	10566.4	55.84	3.64	59.48	74.00	14.52	Vertical
5	11570.35	58.28	3.86	62.14	74.00	11.86	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4793.9	47.80	-9.08	38.72	54.00	15.28	Vertical
2	6495.05	45.69	-2.93	42.76	54.00	11.24	Vertical
3	8151.4	45.04	-0.66	44.38	54.00	9.62	Vertical
4	10757.3	43.60	4.31	47.91	54.00	6.09	Vertical
5	11568.05	45.31	3.86	49.17	54.00	4.83	Vertical

Mode: Mode 1/ IEEE 802.11 n HT20  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5825MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3995.85	60.19	-12.07	48.12	74.00	25.88	Horizontal
2	6499.45	56.64	-2.91	53.73	74.00	20.27	Horizontal
3	8160.6	56.76	-0.69	56.07	74.00	17.93	Horizontal
4	10744.65	55.03	4.32	59.35	74.00	14.65	Horizontal
5	11653.15	58.46	3.62	62.08	74.00	11.92	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	6486.25	45.65	-2.97	42.68	54.00	11.32	Horizontal
2	8104.25	44.81	-0.50	44.31	54.00	9.69	Horizontal
3	9525.65	44.18	0.35	44.53	54.00	9.47	Horizontal
4	10676.8	43.74	4.20	47.94	54.00	6.06	Horizontal
5	11648.55	46.13	3.63	49.76	54.00	4.24	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3897.4	59.34	-12.95	46.39	74.00	27.61	Vertical
2	6498.9	56.89	-2.91	53.98	74.00	20.02	Vertical
3	8161.75	56.44	-0.69	55.75	74.00	18.25	Vertical
4	10598.6	55.88	3.81	59.69	74.00	14.31	Vertical
5	11645.1	56.95	3.65	60.60	74.00	13.40	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	6474.7	45.76	-3.02	42.74	54.00	11.26	Vertical
2	8111.15	44.73	-0.53	44.20	54.00	9.80	Vertical
3	9542.9	44.21	0.34	44.55	54.00	9.45	Vertical
4	10750.4	43.74	4.31	48.05	54.00	5.95	Vertical
5	11643.95	45.08	3.65	48.73	54.00	5.27	Vertical

Mode: Mode 1/ IEEE 802.11n HT40  
 Temp./Hum.:25°C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5190MHz  
 Power supply:AC120V/60Hz  
 Test Date:2022-12-30

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4284.05	58.51	-11.36	47.15	74.00	26.85	Horizontal
2	6475.8	56.93	-2.97	53.96	74.00	20.04	Horizontal
3	7318.8	55.82	-2.78	53.04	74.00	20.96	Horizontal
4	8236.5	56.72	-0.93	55.79	74.00	18.21	Horizontal
5	10758.45	54.99	4.31	59.30	74.00	14.70	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4361.6	49.78	-11.25	38.53	54.00	15.47	Horizontal
2	6475.8	49.00	-2.97	46.03	54.00	7.97	Horizontal
3	7384.35	48.42	-2.90	45.52	54.00	8.48	Horizontal
4	8220.4	48.32	-0.88	47.44	54.00	6.56	Horizontal
5	10553.75	47.95	3.58	51.53	54.00	2.47	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	59.02	-8.70	50.32	74.00	23.68	Vertical
2	6416.4	57.42	-3.20	54.22	74.00	19.78	Vertical
3	7553.4	57.13	-2.92	54.21	74.00	19.79	Vertical
4	8182.45	56.10	-0.76	55.34	74.00	18.66	Vertical
5	9534.85	56.59	0.34	56.93	74.00	17.07	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4624.5	52.48	-8.70	43.78	54.00	10.22	Vertical
2	6493.4	48.96	-2.91	46.05	54.00	7.95	Vertical
3	7564.9	48.29	-2.88	45.41	54.00	8.59	Vertical
4	8303.2	49.51	-1.16	48.35	54.00	5.65	Vertical
5	9366.95	48.37	0.03	48.40	54.00	5.60	Vertical

Mode: Mode 1/ IEEE 802.11n HT40  
 Temp. /Hum.:25°C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5230MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4567.85	57.71	-8.86	48.85	74.00	25.15	Horizontal
2	5746.5	56.39	-5.41	50.98	74.00	23.02	Horizontal
3	8180.15	56.32	-0.75	55.57	74.00	18.43	Horizontal
4	9342.8	56.06	-0.03	56.03	74.00	17.97	Horizontal
5	10753.85	55.04	4.31	59.35	74.00	14.65	Horizontal

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	50.61	-8.71	41.90	54.00	12.10	Horizontal
2	5732.75	49.11	-4.54	44.57	54.00	9.43	Horizontal
3	8100.8	47.99	-0.49	47.50	54.00	6.50	Horizontal
4	9293.35	48.35	-0.14	48.21	54.00	5.79	Horizontal
5	10612.4	47.78	3.88	51.66	54.00	2.34	Horizontal

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	58.84	-8.70	50.14	74.00	23.86	Vertical
2	6474.15	56.20	-2.98	53.22	74.00	20.78	Vertical
3	8105.4	56.40	-0.50	55.90	74.00	18.10	Vertical
4	9875.25	55.21	1.40	56.61	74.00	17.39	Vertical
5	12712.3	55.98	4.26	60.24	74.00	13.76	Vertical

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	53.29	-8.71	44.58	54.00	9.42	Vertical
2	6479.1	49.10	-2.96	46.14	54.00	7.86	Vertical
3	8115.75	48.88	-0.54	48.34	54.00	5.66	Vertical
4	9964.95	48.16	1.54	49.70	54.00	4.30	Vertical
5	12700.8	47.40	4.29	51.69	54.00	2.31	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5270MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3996.4	59.53	-11.92	47.61	74.00	26.39	Horizontal
2	6473.6	56.47	-2.98	53.49	74.00	20.51	Horizontal
3	8112.3	55.67	-0.53	55.14	74.00	18.86	Horizontal
4	10553.75	56.22	3.58	59.80	74.00	14.20	Horizontal
5	12850.3	55.82	3.90	59.72	74.00	14.28	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	3996.4	52.99	-11.92	41.07	54.00	12.93	Horizontal
2	6487.9	49.31	-2.93	46.38	54.00	7.62	Horizontal
3	8156	48.21	-0.67	47.54	54.00	6.46	Horizontal
4	10551.45	48.64	3.57	52.21	54.00	1.79	Horizontal
5	13199.9	46.54	5.01	51.55	54.00	2.45	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4600.3	57.96	-8.25	49.71	74.00	24.29	Vertical
2	8058.25	56.08	-0.88	55.20	74.00	18.80	Vertical
3	9218.6	55.69	-0.28	55.41	74.00	18.59	Vertical
4	10539.95	55.27	3.51	58.78	74.00	15.22	Vertical
5	12667.45	55.19	4.04	59.23	74.00	14.77	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	52.37	-8.71	43.66	54.00	10.34	Vertical
2	8099.65	48.38	-0.49	47.89	54.00	6.11	Vertical
3	9157.65	47.71	-0.39	47.32	54.00	6.68	Vertical
4	10546.85	48.37	3.55	51.92	54.00	2.08	Vertical
5	12875.6	47.76	3.84	51.60	54.00	2.40	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5310MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4356.65	58.31	-11.25	47.06	74.00	26.94	Horizontal
2	6489.55	56.04	-2.92	53.12	74.00	20.88	Horizontal
3	8166.35	57.09	-0.71	56.38	74.00	17.62	Horizontal
4	9955.75	54.94	1.55	56.49	74.00	17.51	Horizontal
5	12447.8	54.46	2.73	57.19	74.00	16.81	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4401.75	50.60	-11.28	39.32	54.00	14.68	Horizontal
2	6353.7	48.96	-3.44	45.52	54.00	8.48	Horizontal
3	8176.7	48.27	-0.74	47.53	54.00	6.47	Horizontal
4	10065	47.25	1.60	48.85	54.00	5.15	Horizontal
5	12294.85	47.49	2.76	50.25	54.00	3.75	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4624.5	59.10	-8.70	50.40	74.00	23.60	Vertical
2	6477.45	56.65	-2.97	53.68	74.00	20.32	Vertical
3	8645.9	56.08	-1.80	54.28	74.00	19.72	Vertical
4	10704.4	54.73	4.32	59.05	74.00	14.95	Vertical
5	11823.35	54.98	3.70	58.68	74.00	15.32	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4625.05	52.57	-8.71	43.86	54.00	10.14	Vertical
2	6474.7	48.58	-2.98	45.60	54.00	8.40	Vertical
3	8719.5	48.60	-1.46	47.14	54.00	6.86	Vertical
4	10677.95	46.74	4.21	50.95	54.00	3.05	Vertical
5	11830.25	46.71	3.72	50.43	54.00	3.57	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5510MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4355.55	58.28	-11.13	47.15	74.00	26.85	Horizontal
2	8093.9	56.13	-0.55	55.58	74.00	18.42	Horizontal
3	10161.6	54.86	1.86	56.72	74.00	17.28	Horizontal
4	11020.65	54.49	3.65	58.14	74.00	15.86	Horizontal
5	12797.4	55.37	4.03	59.40	74.00	14.60	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4809.85	47.41	-9.33	38.08	54.00	15.92	Horizontal
2	8115.75	44.84	-0.54	44.30	54.00	9.70	Horizontal
3	8870.15	45.26	-1.31	43.95	54.00	10.05	Horizontal
4	11016.05	44.36	3.69	48.05	54.00	5.95	Horizontal
5	12460.45	44.10	2.73	46.83	54.00	7.17	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4081.65	58.75	-11.98	46.77	74.00	27.23	Vertical
2	6822	56.24	-3.68	52.56	74.00	21.44	Vertical
3	8713.75	55.88	-1.47	54.41	74.00	19.59	Vertical
4	9931.6	55.77	1.55	57.32	74.00	16.68	Vertical
5	11020.65	56.70	3.65	60.35	74.00	13.65	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4620.1	47.33	-9.00	38.33	54.00	15.67	Vertical
2	6960	45.16	-3.04	42.12	54.00	11.88	Vertical
3	8105.4	44.71	-0.50	44.21	54.00	9.79	Vertical
4	10549.15	43.69	3.56	47.25	54.00	6.75	Vertical
5	11016.05	46.05	3.69	49.74	54.00	4.26	Vertical



Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5550MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3503.05	58.67	-14.07	44.60	74.00	29.40	Horizontal
2	4813.15	59.28	-9.35	49.93	74.00	24.07	Horizontal
3	8051.35	56.25	-0.95	55.30	74.00	18.70	Horizontal
4	9511.85	55.94	0.35	56.29	74.00	17.71	Horizontal
5	11192	57.19	3.70	60.89	74.00	13.11	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4627.25	46.38	-9.11	37.27	54.00	16.73	Horizontal
2	6977.25	45.34	-3.09	42.25	54.00	11.75	Horizontal
3	8105.4	44.77	-0.50	44.27	54.00	9.73	Horizontal
4	9473.9	44.25	0.28	44.53	54.00	9.47	Horizontal
5	11182.8	46.03	3.63	49.66	54.00	4.34	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4766.4	59.67	-9.57	50.10	74.00	23.90	Vertical
2	7058.9	55.97	-3.34	52.63	74.00	21.37	Vertical
3	8103.1	56.06	-0.50	55.56	74.00	18.44	Vertical
4	9171.45	55.82	-0.37	55.45	74.00	18.55	Vertical
5	11182.8	57.03	3.63	60.66	74.00	13.34	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4807.65	47.48	-9.30	38.18	54.00	15.82	Vertical
2	7299.25	44.48	-2.75	41.73	54.00	12.27	Vertical
3	8110	44.79	-0.53	44.26	54.00	9.74	Vertical
4	10303.05	43.23	2.40	45.63	54.00	8.37	Vertical
5	11177.05	48.23	3.60	51.83	54.00	2.17	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5670MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4073.4	58.68	-11.98	46.70	74.00	27.30	Horizontal
2	6639.15	56.81	-4.64	52.17	74.00	21.83	Horizontal
3	7682.2	56.15	-2.45	53.70	74.00	20.30	Horizontal
4	9087.5	56.14	-0.55	55.59	74.00	18.41	Horizontal
5	11338.05	58.30	4.29	62.59	74.00	11.41	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4820.3	47.64	-9.42	38.22	54.00	15.78	Horizontal
2	8116.9	44.81	-0.54	44.27	54.00	9.73	Horizontal
3	9180.65	44.84	-0.35	44.49	54.00	9.51	Horizontal
4	10515.8	43.85	3.39	47.24	54.00	6.76	Horizontal
5	11326.55	45.86	4.30	50.16	54.00	3.84	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4624.5	59.41	-9.07	50.34	74.00	23.66	Vertical
2	6879.5	56.73	-3.07	53.66	74.00	20.34	Vertical
3	8100.8	56.43	-0.49	55.94	74.00	18.06	Vertical
4	9340.5	56.47	-0.03	56.44	74.00	17.56	Vertical
5	11338.05	57.31	4.29	61.60	74.00	12.40	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4524.4	47.18	-9.74	37.44	54.00	16.56	Vertical
2	6960	45.20	-3.04	42.16	54.00	11.84	Vertical
3	8104.25	44.70	-0.50	44.20	54.00	9.80	Vertical
4	10435.3	43.70	3.01	46.71	54.00	7.29	Vertical
5	11333.45	46.31	4.29	50.60	54.00	3.40	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5755MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4787.85	58.52	-9.13	49.39	74.00	24.61	Horizontal
2	6486.8	56.16	-2.96	53.20	74.00	20.80	Horizontal
3	8083.55	56.76	-0.65	56.11	74.00	17.89	Horizontal
4	9881	56.68	1.43	58.11	74.00	15.89	Horizontal
5	11522.05	57.30	3.98	61.28	74.00	12.72	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4827.45	47.74	-9.35	38.39	54.00	15.61	Horizontal
2	6454.35	45.46	-3.11	42.35	54.00	11.65	Horizontal
3	8111.15	44.98	-0.53	44.45	54.00	9.55	Horizontal
4	10694.05	43.86	4.29	48.15	54.00	5.85	Horizontal
5	11510.55	45.41	4.02	49.43	54.00	4.57	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	59.17	-8.80	50.37	74.00	23.63	Vertical
2	6499.45	57.28	-2.91	54.37	74.00	19.63	Vertical
3	8069.75	55.97	-0.77	55.20	74.00	18.80	Vertical
4	9499.2	56.10	0.35	56.45	74.00	17.55	Vertical
5	11481.8	57.29	4.07	61.36	74.00	12.64	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4620.65	47.37	-8.74	38.63	54.00	15.37	Vertical
2	6580.5	45.04	-4.35	40.69	54.00	13.31	Vertical
3	8131.85	44.89	-0.59	44.30	54.00	9.70	Vertical
4	10526.15	43.73	3.44	47.17	54.00	6.83	Vertical
5	11511.7	44.64	4.02	48.66	54.00	5.34	Vertical

Mode: Mode 1/ IEEE 802.11 n HT40  
 Temp. /Hum.:25 °C/60%RH/101.1kPa  
 Test Engineer:Zhang Zishan

Channel :5795MHz  
 Power supply:AC120V/60Hz  
 Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4914.35	62.04	-10.06	51.98	74.00	22.02	Horizontal
2	6476.9	56.52	-3.01	53.51	74.00	20.49	Horizontal
3	8121.5	56.38	-0.56	55.82	74.00	18.18	Horizontal
4	10441.05	55.05	3.03	58.08	74.00	15.92	Horizontal
5	11578.4	57.39	3.83	61.22	74.00	12.78	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4600.3	46.34	-8.46	37.88	54.00	16.12	Horizontal
2	7294.65	44.59	-2.77	41.82	54.00	12.18	Horizontal
3	8107.7	44.62	-0.51	44.11	54.00	9.89	Horizontal
4	10682.55	43.80	4.24	48.04	54.00	5.96	Horizontal
5	11585.3	45.11	3.81	48.92	54.00	5.08	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	3888.05	59.90	-13.02	46.88	74.00	27.12	Vertical
2	6463.15	56.88	-3.07	53.81	74.00	20.19	Vertical
3	8221.55	56.84	-0.88	55.96	74.00	18.04	Vertical
4	10544.55	56.06	3.54	59.60	74.00	14.40	Vertical
5	11583	56.35	3.82	60.17	74.00	13.83	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4785.65	47.50	-9.14	38.36	54.00	15.64	Vertical
2	6817.4	45.27	-3.73	41.54	54.00	12.46	Vertical
3	8121.5	44.75	-0.56	44.19	54.00	9.81	Vertical
4	10727.4	43.79	4.31	48.10	54.00	5.90	Vertical
5	11585.3	44.44	3.81	48.25	54.00	5.75	Vertical

Mode: Mode 1/ IEEE 802.11ac VHT80

Channel :5210MHz

Temp./Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4556.3	57.67	-9.08	48.59	74.00	25.41	Horizontal
2	6363.6	56.53	-3.40	53.13	74.00	20.87	Horizontal
3	8106.55	55.76	-0.51	55.25	74.00	18.75	Horizontal
4	9271.5	55.89	-0.18	55.71	74.00	18.29	Horizontal
5	10545.7	55.06	3.54	58.60	74.00	15.40	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4565.65	50.05	-8.90	41.15	54.00	12.85	Horizontal
2	6356.45	48.55	-3.43	45.12	54.00	8.88	Horizontal
3	8119.2	47.86	-0.55	47.31	54.00	6.69	Horizontal
4	9249.65	47.99	-0.22	47.77	54.00	6.23	Horizontal
5	10600.9	47.85	3.82	51.67	54.00	2.33	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	58.02	-8.70	49.32	74.00	24.68	Vertical
2	6468.1	56.10	-3.00	53.10	74.00	20.90	Vertical
3	7684.5	56.82	-2.44	54.38	74.00	19.62	Vertical
4	9286.45	56.09	-0.16	55.93	74.00	18.07	Vertical
5	10711.3	55.34	4.32	59.66	74.00	14.34	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]	Polarity
1	4625.05	53.45	-8.71	44.74	54.00	9.26	Vertical
2	6493.95	49.29	-2.91	46.38	54.00	7.62	Vertical
3	7618.95	48.53	-2.68	45.85	54.00	8.15	Vertical
4	9270.35	48.21	-0.18	48.03	54.00	5.97	Vertical
5	10605.5	48.08	3.84	51.92	54.00	2.08	Vertical

Mode: Mode 1/ IEEE 802.11 acVHT80

Channel :5290MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4587.1	56.70	-8.49	48.21	74.00	25.79	Horizontal
2	6468.65	56.02	-3.00	53.02	74.00	20.98	Horizontal
3	8173.25	55.44	-0.72	54.72	74.00	19.28	Horizontal
4	10611.25	55.63	3.87	59.50	74.00	14.50	Horizontal
5	13241.3	54.67	5.13	59.80	74.00	14.20	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4575	50.06	-8.72	41.34	54.00	12.66	Horizontal
2	6493.95	49.16	-2.91	46.25	54.00	7.75	Horizontal
3	8161.75	48.55	-0.69	47.86	54.00	6.14	Horizontal
4	10598.6	48.75	3.81	52.56	54.00	1.44	Horizontal
5	13273.5	47.82	5.21	53.03	54.00	0.97	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4625.6	58.31	-8.72	49.59	74.00	24.41	Vertical
2	8180.15	55.76	-0.75	55.01	74.00	18.99	Vertical
3	10732	54.79	4.32	59.11	74.00	14.89	Vertical
4	11826.8	54.61	3.71	58.32	74.00	15.68	Vertical
5	16189.9	52.55	6.96	59.51	74.00	14.49	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4625.05	52.59	-8.71	43.88	54.00	10.12	Vertical
2	8106.55	48.49	-0.51	47.98	54.00	6.02	Vertical
3	10741.2	46.78	4.31	51.09	54.00	2.91	Vertical
4	11821.05	46.78	3.71	50.49	54.00	3.51	Vertical
5	15880.55	47.10	5.08	52.18	54.00	1.82	Vertical

Mode: Mode 1/ IEEE 802.11 ac VHT80

Channel :5530MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4504.6	58.52	-10.00	48.52	74.00	25.48	Horizontal
2	6996.8	57.08	-3.15	53.93	74.00	20.07	Horizontal
3	8175.55	56.38	-0.74	55.64	74.00	18.36	Horizontal
4	9222.05	56.45	-0.28	56.17	74.00	17.83	Horizontal
5	11563.45	55.47	3.87	59.34	74.00	14.66	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	8111.15	45.03	-0.53	44.50	54.00	9.50	Horizontal
2	8893.15	45.26	-1.28	43.98	54.00	10.02	Horizontal
3	9894.8	44.00	1.51	45.51	54.00	8.49	Horizontal
4	11067.8	44.01	3.35	47.36	54.00	6.64	Horizontal
5	11177.05	44.27	3.60	47.87	54.00	6.13	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4058	57.85	-12.00	45.85	74.00	28.15	Vertical
2	6881.8	56.53	-3.05	53.48	74.00	20.52	Vertical
3	8005.35	55.48	-1.38	54.10	74.00	19.90	Vertical
4	9008.15	57.21	-0.82	56.39	74.00	17.61	Vertical
5	11058.6	57.49	3.41	60.90	74.00	13.10	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4345.65	46.97	-11.09	35.88	54.00	18.12	Vertical
2	6896.75	44.98	-2.89	42.09	54.00	11.91	Vertical
3	8116.9	44.78	-0.54	44.24	54.00	9.76	Vertical
4	10399.65	43.63	2.84	46.47	54.00	7.53	Vertical
5	11067.8	45.72	3.35	49.07	54.00	4.93	Vertical

Mode: Mode 1/ IEEE 802.11 ac VHT80

Channel :5610MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4808.2	59.23	-9.31	49.92	74.00	24.08	Horizontal
2	6662.15	56.73	-4.77	51.96	74.00	22.04	Horizontal
3	8123.8	56.15	-0.56	55.59	74.00	18.41	Horizontal
4	10052.35	56.05	1.58	57.63	74.00	16.37	Horizontal
5	11229.95	56.59	3.92	60.51	74.00	13.49	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4812.05	47.53	-9.34	38.19	54.00	15.81	Horizontal
2	8115.75	44.96	-0.54	44.42	54.00	9.58	Horizontal
3	9307.15	44.92	-0.11	44.81	54.00	9.19	Horizontal
4	10464.05	43.74	3.14	46.88	54.00	7.12	Horizontal
5	11194.3	44.93	3.70	48.63	54.00	5.37	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4651.45	59.84	-9.48	50.36	74.00	23.64	Vertical
2	6965.75	57.21	-3.06	54.15	74.00	19.85	Vertical
3	8081.25	56.70	-0.67	56.03	74.00	17.97	Vertical
4	9101.3	56.33	-0.50	55.83	74.00	18.17	Vertical
5	11239.15	60.10	3.98	64.08	74.00	9.92	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dB $\mu$ V/m]	Factor [dB]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4621.75	47.35	-9.02	38.33	54.00	15.67	Vertical
2	6487.9	45.69	-3.52	42.17	54.00	11.83	Vertical
3	8122.65	44.90	-0.56	44.34	54.00	9.66	Vertical
4	9956.9	44.03	1.55	45.58	54.00	8.42	Vertical
5	11194.3	46.49	3.70	50.19	54.00	3.81	Vertical



Mode: Mode 1/ IEEE 802.11 ac VHT80

Channel :5775MHz

Temp. /Hum.:25 °C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4828	58.59	-9.35	49.24	74.00	24.76	Horizontal
2	6918.6	56.78	-2.90	53.88	74.00	20.12	Horizontal
3	8119.2	56.35	-0.55	55.80	74.00	18.20	Horizontal
4	9639.5	55.80	0.34	56.14	74.00	17.86	Horizontal
5	10742.35	55.27	4.31	59.58	74.00	14.42	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4860.45	52.36	-9.74	42.62	54.00	11.38	Horizontal
2	6905.95	48.50	-2.87	45.63	54.00	8.37	Horizontal
3	8099.65	48.68	-0.49	48.19	54.00	5.81	Horizontal
4	9491.15	48.01	0.33	48.34	54.00	5.66	Horizontal
5	10755	47.46	4.30	51.76	54.00	2.24	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4531	57.79	-9.83	47.96	74.00	26.04	Vertical
2	6387.25	56.44	-3.39	53.05	74.00	20.95	Vertical
3	8050.2	57.19	-0.96	56.23	74.00	17.77	Vertical
4	10697.5	55.70	4.31	60.01	74.00	13.99	Vertical
5	11641.65	55.88	3.65	59.53	74.00	14.47	Vertical

## AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4531.55	51.22	-9.82	41.40	54.00	12.60	Vertical
2	6474.7	49.73	-3.02	46.71	54.00	7.29	Vertical
3	8046.75	48.17	-1.00	47.17	54.00	6.83	Vertical
4	10717.05	47.88	4.31	52.19	54.00	1.81	Vertical
5	11635.9	47.88	3.67	51.55	54.00	2.45	Vertical

Mode: Mode 1/ IEEE 802.11ax HE20

Channel :5180MHz

Temp. /Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4020.6	57.73	-11.85	45.88	74.00	28.12	Horizontal
2	6474.15	55.92	-2.98	52.94	74.00	21.06	Horizontal
3	8161.75	56.13	-0.69	55.44	74.00	18.56	Horizontal
4	10698.65	54.47	4.31	58.78	74.00	15.22	Horizontal
5	12462.75	55.13	2.73	57.86	74.00	16.14	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	4020.6	49.98	-11.85	38.13	54.00	15.87	Horizontal
2	6490.1	48.32	-2.92	45.40	54.00	8.60	Horizontal
3	8153.7	49.15	-0.66	48.49	54.00	5.51	Horizontal
4	10600.9	47.70	3.82	51.52	54.00	2.48	Horizontal
5	12393.75	47.38	2.74	50.12	54.00	3.88	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4624.5	58.41	-8.70	49.71	74.00	24.29	Vertical
2	6463.15	56.08	-3.03	53.05	74.00	20.95	Vertical
3	8081.25	56.20	-0.67	55.53	74.00	18.47	Vertical
4	9557.85	55.97	0.35	56.32	74.00	17.68	Vertical
5	10357.1	57.19	2.64	59.83	74.00	14.17	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]	Polarity
1	4625.05	53.17	-8.71	44.46	54.00	9.54	Vertical
2	6493.95	48.98	-2.91	46.07	54.00	7.93	Vertical
3	8172.1	48.61	-0.72	47.89	54.00	6.11	Vertical
4	9626.85	47.56	0.34	47.90	54.00	6.10	Vertical
5	10352.5	48.93	2.63	51.56	54.00	2.44	Vertical

Mode: Mode 1/ IEEE 802.11ax HE20

Channel :5200MHz

Temp./Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3476.1	58.83	-14.65	44.18	74.00	29.82	Horizontal
2	4626.7	57.62	-8.74	48.88	74.00	25.12	Horizontal
3	8060.55	56.61	-0.87	55.74	74.00	18.26	Horizontal
4	10592.85	55.41	3.77	59.18	74.00	14.82	Horizontal
5	12823.85	55.33	3.97	59.30	74.00	14.70	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity
1	3486	47.83	-14.51	33.32	54.00	20.68	Horizontal
2	4639.9	49.85	-8.99	40.86	54.00	13.14	Horizontal
3	8135.3	48.20	-0.60	47.60	54.00	6.40	Horizontal
4	10592.85	48.16	3.77	51.93	54.00	2.07	Horizontal
5	12711.15	48.24	4.26	52.50	54.00	1.50	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.2	60.20	-9.52	50.68	74.00	23.32	Vertical
2	7393.55	57.09	-2.92	54.17	74.00	19.83	Vertical
3	9100.15	55.28	-0.50	54.78	74.00	19.22	Vertical
4	10391.6	56.56	2.80	59.36	74.00	14.64	Vertical
5	11661.2	55.90	3.60	59.50	74.00	14.50	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]	Polarity
1	4874.2	54.55	-9.52	45.03	54.00	8.97	Vertical
2	7300.4	48.58	-2.75	45.83	54.00	8.17	Vertical
3	9041.5	48.02	-0.70	47.32	54.00	6.68	Vertical
4	10405.4	49.48	2.87	52.35	54.00	1.65	Vertical
5	11656.6	47.75	3.61	51.36	54.00	2.64	Vertical

Mode: Mode 1/ IEEE 802.11ax HE20

Channel :5240MHz

Temp./Hum.:25°C/60%RH/101.1kPa

Power supply:AC120V/60Hz

Test Engineer:Zhang Zishan

Test Date: 2022-12-30

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	6475.8	56.41	-2.97	53.44	74.00	20.56	Horizontal
2	8093.9	56.98	-0.55	56.43	74.00	17.57	Horizontal
3	10479	56.32	3.21	59.53	74.00	14.47	Horizontal
4	11823.35	54.93	3.70	58.63	74.00	15.37	Horizontal
5	12699.65	55.40	4.29	59.69	74.00	14.31	Horizontal

## AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB $\mu$ V/m]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	6423	49.13	-3.18	45.95	54.00	8.05	Horizontal
2	8095.05	48.67	-0.54	48.13	54.00	5.87	Horizontal
3	10479	48.69	3.21	51.90	54.00	2.10	Horizontal
4	11834.85	46.73	3.72	50.45	54.00	3.55	Horizontal
5	12706.55	47.23	4.27	51.50	54.00	2.50	Horizontal

## PK Final Data List

NO.	Freq. [MHz]	Reading [dB $\mu$ V/m]	Level [dB $\mu$ V/m]	Factor [dB]	Limit [dB $\mu$ V/m]	Margin [dB]	Polarity
1	4625.05	58.88	-8.71	50.17	74.00	23.83	Vertical
2	6457.65	56.09	-3.04	53.05	74.00	20.95	Vertical
3	8115.75	56.70	-0.54	56.16	74.00	17.84	Vertical
4	9912.05	56.08	1.55	57.63	74.00	16.37	Vertical
5	10789.5	55.03	4.30	59.33	74.00	14.67	Vertical

## AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB $\mu$ V/m]	AV Value [dB $\mu$ V/m]	AV Limit [dB $\mu$ V/m]	AV Margin [dB]	Polarity
1	4597	48.97	-8.29	40.68	54.00	13.32	Vertical
2	6481.3	48.78	-2.95	45.83	54.00	8.17	Vertical
3	8116.9	49.25	-0.54	48.71	54.00	5.29	Vertical
4	9971.85	48.36	1.54	49.90	54.00	4.10	Vertical
5	10698.65	47.54	4.31	51.85	54.00	2.15	Vertical