



Test report No:  
2410620R-RF-US-P09V01

## FCC TEST REPORT

Product Name	IEEE 802.11a/b/g/n/ac 2T2R USB Wi-Fi Module Integrated Bluetooth 2.1+EDR/4.2/5.1
Model and /or type reference	SKI.WB663U.2
FCC ID	2AR82-SKIWB663U21
IC	24728-SKIWB663U21
Applicant's name / address	Guangzhou Shikun Electronics Co., Ltd NO.6 Liankun Road, Huangpu District, Guangzhou 510530, China
Test method requested, standard	47 CFR FCC Part 15 (Section 15.407) RSS-Gen Issue5 Amendment 2 RSS-247 Issue3
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/Project Manager  <i>Tim Cao</i>
Approved by (name / position & signature)	Jack Zhang/ Manager  <i>Jack Zhang</i>
Date of issue	2024-04-11
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## COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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## GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Feb. 04, 2024
Date (start test)	Feb. 29, 2024
Date (finish test)	Mar. 19, 2024

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

## ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

## POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

## ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
$U_N$	: Nominal voltage
Tx	: Transmitter
Rx	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

## DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2410620R-RF-US-P09V01	V1.0	Initial issue of report.	2024-04-07
2410620R-RF-US-P09V01	V1.1	Page 20~21: Update power setting. Page 33~34: Update power test data. (The test report No.: 2410620R-RF-US-P06V01 V1.1 is to replace the test report No.: 2410620R-RF-US-P06V01 V1.0, and test report 2410620R-RF-US-P06V01 V1.0 is obsoleted.)	2024-04-11

## REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. This report is based on the certified module with only the antenna added, so only output power, radiated spurious emissions and radiated band edge tests have been performed to demonstrate compliance with the requirements of Part 15 Subpart C 15.247 (RSS-Gen Issue5 and RSS-247 Issue3) and to meet the requirements of the Calss II permissible variations. The module certification report number is 4790010773.1-4.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, it is not necessary to account the uncertainty associated with the measurement result.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
  - Chapter 1.1 General Description of the Item(s);
  - Chapter 1.2 Antenna Informaion;
  - Chapter 1.3 Channel List;
  - Chapter 1.4 Data Rate;

## USED EQUIPMENT

### Power output / TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal.Date	Next Cal. Date	Firmware Version	Software version
Wireless Connectivity Tester	R&S	CMW 270	102593	2023.05.20	2024.05.19	V 4.0.60	N/A
Coaxial Cable	N/A	N/A	2477	2023.06.08	2024.06.07	N/A	N/A
Coaxial Cable	N/A	N/A	2478	2023.06.08	2024.06.07	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2023.05.20	2024.05.19	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2023.08.25	2024.08.24	N/A	N/A

### Test system

Instrument	Manufacturer	Model No.	Serial No.	Cal.Date	Next Cal. Date	Firmware Version	Software version
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2023.11.08	2024.11.07	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2024.02.06	2025.02.05	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2023.05.20	2024.05.19	B.01.96	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2023.05.20	2024.05.19	N/A	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2023.08.26	2024.08.25	B.01.95	N/A
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A	N/A	V3.0.22

### Radiated Emission(9kHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EMI Test Receiver	R&S	ESCI	100573	2023.09.17	2024.09.16	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2023.04.25	2024.04.24	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2023.09.13	2024.09.12	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2023.05.19	2024.05.18	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2023.05.21	2024.05.20	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

## Radiated Emission (1GHz-40GHz) / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2023.11.08	2024.11.07	A.31.05	N/A
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2023.05.14	2024.05.13	N/A	N/A
Preamplifier	CHENGYI	EMC184045SE	980263	2023.07.09	2024.07.08	N/A	N/A
DRG Horn	ETS-Lindgren	3117	123988	2023.11.07	2024.11.06	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2023.05.31	2024.05.30	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2023.05.21	2024.05.20	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2023.05.19	2024.05.18	N/A	N/A
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2024.01.25	2025.01.24	N/A	N/A
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G-2	2023.05.21	2024.05.20	N/A	N/A
Cable	Rosenberger	LA1-C011-1000	0523	2023.05.21	2024.05.20	N/A	N/A
Cable	Rosenberger	LA1-C011-1000	0623	2023.05.21	2024.05.20	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3



## UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95%.

Test item	Uncertainty
AC Power Line Conducted Emission	$\pm 2.92$ dB
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.60 dB 200MHz~1GHz: 4.10 dB Vertical: 30MHz~200MHz: 4.80 dB 200MHz~1GHz: 4.10 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.00 dB Vertical: 1GHz~18GHz: 4.80 dB Horizontal: 18GHz~40GHz: 4.70 dB Vertical: 18GHz~40GHz: 4.60 dB
RF Antenna Port Conducted Emission	$\pm 1.13$ dB
Radiated Emission Band Edge	$\pm 5.00$ dB
Occupied Bandwidth	$\pm 279$ Hz
Power Spectral Density	$\pm 1.13$ dB
Frequency Stability	$\pm 100$ Hz
AC Power Line Conducted Emission	$\pm 2.02$ dB

# 1 GENERAL INFORMATION

## 1.1 General Description of the Item(s)

Product Name.....:	IEEE 802.11a/b/g/n/ac 2T2R USB Wi-Fi Module Integrated Bluetooth 2.1+EDR/4.2/5.1
Model No. ....:	SKI.WB663U.2
FCC ID.....:	2AR82-SKIWB663U21
IC.....:	24728-SKIWB663U21
Manufacturer .....	Guangzhou Shikun Electronics Co., Ltd
Manufacturer address.....:	NO.6 Liankun Road, Huangpu District, Guangzhou 510530, China
Factory.....:	Guangzhou Shikun Electronics Co., Ltd
Factory address.....:	NO.6 Liankun Road, Huangpu District, Guangzhou 510530, China

Wireless specification .....	Wi-Fi	
Type of Modulation .....	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM	
Frequency Range .....	<input checked="" type="checkbox"/>	<input type="checkbox"/> Outdoor AP
		<input checked="" type="checkbox"/> Indoor AP
		<input type="checkbox"/> Fixed point-to-point AP
		<input type="checkbox"/> Mobile and Portable Client
		<input checked="" type="checkbox"/> 5150MHz~5250MHz
<input checked="" type="checkbox"/>	5250MHz~5350MHz	<input checked="" type="checkbox"/> With TDWR Channels
<input checked="" type="checkbox"/>	5470MHz~5725MHz	<input type="checkbox"/> Without TDWR Channels
<input checked="" type="checkbox"/>	5725MHz~5850MHz	
Data Rate .....	802.11a: 6/9/12/18/24/36/48/54 Mbps	
	802.11n: up to 300 Mbps	
	802.11ac: up to 866.6 Mbps	

Rated power supply .....	Voltage and Frequency	
	<input type="checkbox"/>	AC: 220 - 240 Vac, 50/60 Hz
	<input type="checkbox"/>	AC: 100 - 240 Vac, 50/60 Hz
	<input checked="" type="checkbox"/>	DC: 3.3 Vdc
	<input type="checkbox"/>	Battery:
	<input type="checkbox"/>	Adapter: .....
Brand of adapter .....	N/A	
Adapter model.....:	N/A	
Mounting position.....:	<input type="checkbox"/>	Table top equipment
	<input type="checkbox"/>	Wall/Ceiling mounted equipment
	<input type="checkbox"/>	Floor standing equipment
	<input type="checkbox"/>	Hand-held/Portable equipment
	<input checked="" type="checkbox"/>	Other: RF Module

## 1.2 Antenna Information

Antenna serial number .....	61005-00780	61005-00782	61005-00697	61005-00699
Host model .....	43UM340E0UZ		75UM340E0UZ	
Antenna Delivery .....	<input checked="" type="checkbox"/>	1TX + 1RX		
	<input checked="" type="checkbox"/>	2TX + 2RX		
	<input type="checkbox"/>	Others:.....		
Antenna technology.....	<input checked="" type="checkbox"/>	SISO		
	<input checked="" type="checkbox"/>	MIMO	<input checked="" type="checkbox"/>	CDD
			<input type="checkbox"/>	Beam-forming
Antenna Type .....	<input checked="" type="checkbox"/>	External	<input type="checkbox"/>	Dipole
			<input type="checkbox"/>	Sectorized
			<input checked="" type="checkbox"/>	FPC
	<input type="checkbox"/>	Internal	<input type="checkbox"/>	Ceramic Chip
			<input type="checkbox"/>	PIFA
			<input type="checkbox"/>	PCB
			<input type="checkbox"/>	Others.....
Antenna Gain.....	<b>Main Antenna(Wifi1):</b> 61005-00780: 2.91dBi 61005-00697: 0.96dBi <b>Aux Antenna(Wifi0):</b> 61005-00782: 2.68dBi 61005-00699:2.80dBi			
	Note: The main antenna used in the test is 61005-00780 which had the highest gain, and aux antenna is 61005-00699. Directional gain for MIMO-CDD power is 2.91dBi, for PSD is 5.92dBi.			

### 1.3 Channel List

802.11a/n/ac(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5550 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	144	5720 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	N/A	N/A	N/A	N/A	N/A	N/A
802.11n/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	142	5710 MHz	151	5755 MHz	159	5795 MHz
802.11ac(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530MHz	122	5610 MHz
138	5690 MHz	155	5775 MHz	N/A	N/A	N/A	N/A

## 1.4 Power vs Data Rate

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g	802.11a	20MHz Bandwidth		40MHz Bandwidth	
					800ns GI	400ns GI	800ns GI	400ns GI
0	1	---	---	6	6.5	7.2	13.5	15.0
1	1	---	---	9	13.0	14.4	27.0	30.0
2	1	---	---	12	19.5	21.7	40.5	45.0
3	1	---	---	18	26.0	28.9	54.0	60.0
4	1	---	---	24	39.0	43.3	81.0	90.0
5	1	---	---	36	52.0	57.8	108.0	120.0
6	1	---	---	48	58.5	65.0	121.5	135.0
7	1	---	---	54	65.0	72.2	135.0	150.0
8	2	---	---	---	13.0	14.4	27.0	30.0
9	2	---	---	---	26.0	28.9	54.0	60.0
10	2	---	---	---	39.0	43.3	81.0	90.0
11	2	---	---	---	52.0	57.8	108.0	120.0
12	2	---	---	---	78.0	86.7	162.0	180.0
13	2	---	---	---	104.0	115.6	216.0	240.0
14	2	---	---	---	117.0	130.0	243.0	270.0
15	2	---	---	---	130.0	144.0	270.0	300.0

Note1: The blue form is the maximum power data rate.

2: The EUT supports 2 spatial streams.

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)					
				20MHz		40MHz		80MHz	
				Guard Interval		Guard Interval		Guard Interval	
				1600ns	800ns	1600ns	800ns	1600ns	800ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5
	1	QPSK	1/2	13	14.4	27	30	58.5	65
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5
	3	16-QAM	1/2	26	28.9	54	60	117	130
	4	16-QAM	3/4	39	43.3	81	90	175.5	195
	5	64-QAM	2/3	52	57.8	108	120	234	260
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5
	7	64-QAM	5/6	65	72.2	135	150	292.5	325
	8	256-QAM	3/4	78	86.7	162	180	351	390
9	256-QAM	5/6	N/A	N/A	180	200	390	433.3	
2	10	BPSK	1/2	13	14.4	27	30	58.6	65
	11	QPSK	1/2	26	28.8	54	60	117	130
	12	QPSK	3/4	39	43.4	81	90	175.6	195
	13	16-QAM	1/2	52	57.8	108	120	234	260
	14	16-QAM	3/4	78	86.6	162	180	351	390
	15	64-QAM	2/3	104	115.6	216	240	468	520
	16	64-QAM	3/4	117	130	243	270	526.6	585
	17	64-QAM	5/6	130	144.4	270	300	585	650
	18	256-QAM	3/4	156	173.4	324	360	702	780
	19	256-QAM	5/6	N/A	N/A	360	400	780	866.6

Note 1: The blue form is the maximum power data rate.  
 2: The EUT supports 2 spatial streams.

Note: The General Description of the Item, antenna information, 802.11ax RU configurations , Data Rate and Channel List in clause 1 are provided and confirmed by the client.

## 2 DESCRIPTION OF TEST SETUP

### 2.1 Operating mode(s) used for tests

During the tests the following operating mode(s) has(have) been used.

Test Mode	Mode 1: Transmit by 802.11a
	Mode 2: Transmit by 802.11n (20MHz)
	Mode 3: Transmit by 802.11n (40MHz)
	Mode 4: Transmit by 802.11ac (20MHz)
	Mode 5: Transmit by 802.11ac (40MHz)
	Mode 6: Transmit by 802.11ac (80MHz)

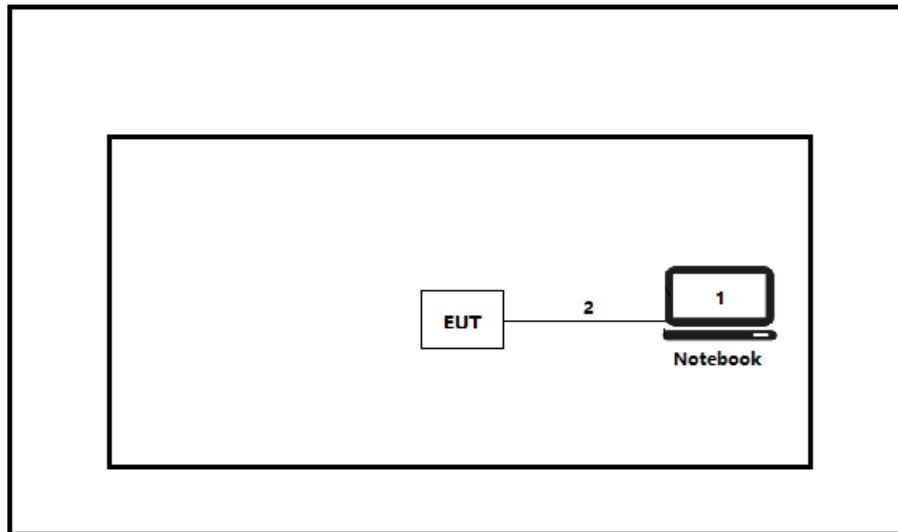
### 2.2 Auxiliary equipment / Test software for the EUT

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
Notebook	Think pad x220	Lenovo	Adapter
USB Control Cable	N/A	N/A	N/A
USB Control Cable	N/A	N/A	N/A
Software	Type / Version	Manufacturer	Supplied by
MT7663_Win10_Driver_QA_Combo_Tool	N/A	N/A	N/A

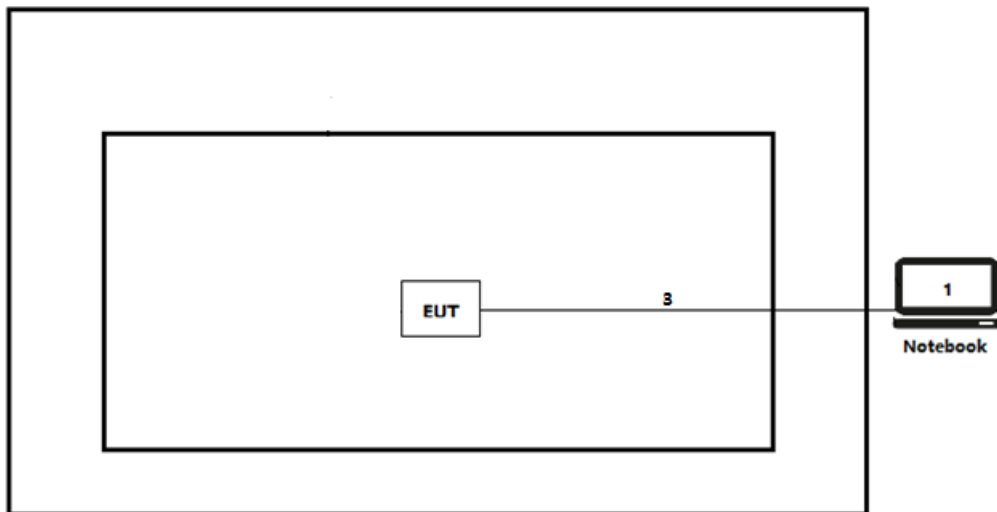
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
(3)USB Control Cable	8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### 2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted test



Test setup Diagram- Radiated test





## 2.4 Testing process

1	Setup the EUT as shown in Section 2.3.
2	Execute the [MT7663_Win10_Driver_QA_Combo_Tool] on the notebook.
3	Configure the test mode, the test channel, and the data rate.
4	Verify that the EUT works properly.

### 3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

#### 3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 15 Subpart E Section 15.407	2024	General technical requirements for 5.15-5.25 GHz;5.25-5.35 GHz; 5.47-5.725 GHz;5.725-5.85 GHz.
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 789033 D02v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.
KDB 662911 D01V02r01	2013	Emissions Testing of Transmitters with Multiple Outputs in the Same Band
RSS-Gen	2021	General Requirements for Compliance of Radio Apparatus
RSS-247	2023	Digital Transmission Systems (DTSs),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network(LE-LAN) Devices

#### 3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

*(Please define the deviations from the standard(s) if applicable)*

### 3.3 Overview of results

Requirement – Test case	Basic standard(s)	Verdict	Remark
Power Output	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a) RSS-247 Issue 3 Paragraph 6.2	PASS	Test data please refer to <b>Appendix A</b>
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.209 RSS-Gen Issue 5 Paragraph 8.10	PASS	Test data please refer to <b>Appendix B</b>
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: Section 15.205, 15.407(b) RSS-Gen Issue 5 Paragraph 8.9	PASS	Test data please refer to <b>Appendix C</b>
Antenna Requirement	FCC 15.203 RSS-Gen Issue 5 Paragraph 6.8	PASS	

### 3.4 Power setting in test

Mode	Channel	Frequency (MHz)	Power setting	
			Ant0	Ant1
802.11a	36	5180	1A	1A
	44	5220	1A	1A
	48	5240	1A	1A
	52	5260	1A	1A
	60	5300	1A	1A
	64	5320	1A	1A
	100	5500	1A	1A
	116	5580	1A	1A
	140	5700	1A	1A
	149	5745	1A	1A
	157	5785	1A	1A
	165	5825	1A	1A
802.11n(20MHz)	36	5180	18	18
	44	5220	18	18
	48	5240	1A	1A
	52	5260	1A	1A
	60	5300	1A	1A
	64	5320	1A	1A
	100	5500	1A	1A
	116	5580	1A	1A
	140	5700	1A	1A
	149	5745	1A	1A
	157	5785	1A	1A
	165	5825	1A	1A
802.11n(40MHz)	38	5190	1A	1A
	46	5230	1A	1A
	54	5270	1A	1A
	62	5310	1A	1A
	102	5510	1A	1A
	110	5550	1A	1A
	134	5670	1A	1A
	151	5755	1A	1A
	159	5795	1A	1A
802.11ac(20MHz)	36	5180	17	17
	44	5220	17	17
	48	5240	1A	1A
	52	5260	1A	1A
	60	5300	1A	1A
	64	5320	1A	1A
	100	5500	1A	1A

	116	5580	1A	1A
	140	5700	1A	1A
	149	5745	1A	1A
	157	5785	1A	1A
	165	5825	1A	1A
802.11ac(40MHz)	38	5190	1A	1A
	46	5230	1A	1A
	54	5270	1A	1A
	62	5310	1A	1A
	102	5510	1A	1A
	110	5550	1A	1A
	134	5670	1A	1A
	151	5755	1A	1A
	159	5795	1A	1A
802.11ac(80MHz)	42	5210	1A	1A
	58	5290	1A	1A
	106	5530	1A	1A
	155	5775	1A	1A

### 3.5 Test Matrix

Test item	Model: SKI.WB663U.2		
	1(#1)	2()	3()
Radiated Emissions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emission bandwidth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6dB bandwidth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Duty cycle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peak Power Spectral Density	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radiated Emission Band Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frequency Stability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AC Power Line Conducted Emission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antenna Requirement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3.6 Test Facility

<b>USA</b>	<b>:</b>	<b>FCC Designation Number: CN1199</b>
<b>CA</b>	<b>:</b>	<b>ISED CAB identifier: CN0040</b>

## 4 TEST RESULTS

### 4.1 Power Output

**VERDICT: PASS**

#### 4.1.1 Limit

**Standard**

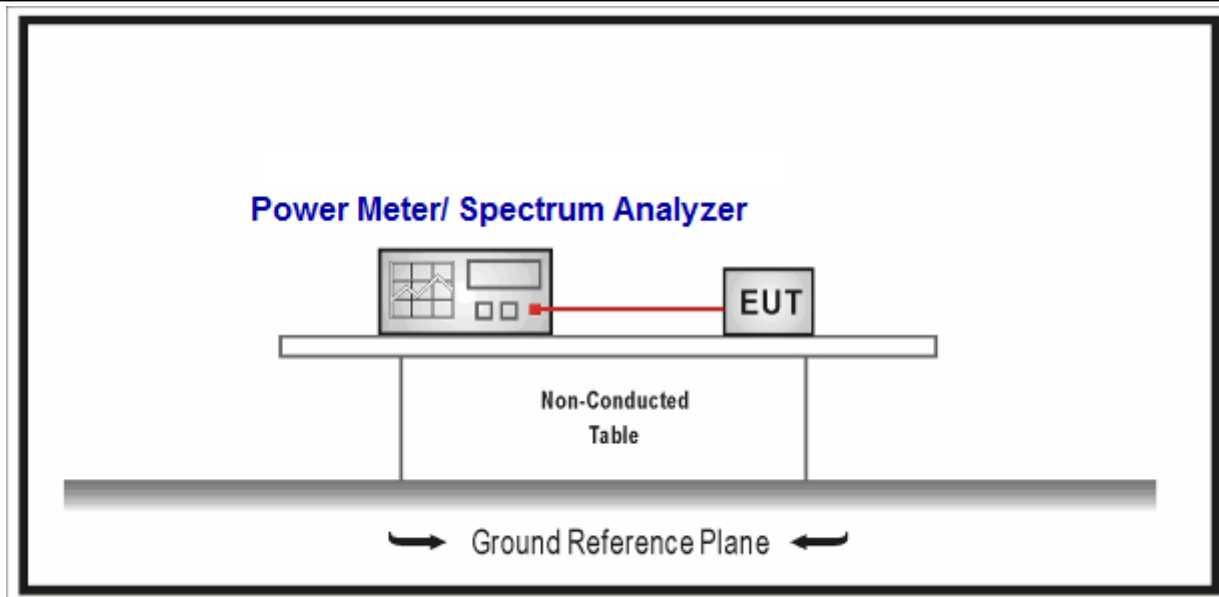
FCC CFR Title 47 Part 15 Subpart C&amp;E

<input checked="" type="checkbox"/>	For the band 5.15-5.25 GHz
<input type="checkbox"/>	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$ , then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
<input checked="" type="checkbox"/>	Indoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$ , then $P_{out} \leq 30 - (G_{TX} - 6)$
<input type="checkbox"/>	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 23\text{dBi}$ , then $P_{out} \leq 30 - (G_{TX} - 23)$
<input type="checkbox"/>	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If $G_{TX} > 6\text{dBi}$ , then $P_{out} \leq 24 - (G_{TX} - 6)$
<input checked="" type="checkbox"/>	For the band 5.25-5.35 GHz:
<input checked="" type="checkbox"/>	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \text{Log B}$ , where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$ , then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{Log B}) - (G_{TX} - 6)$
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz:
<input checked="" type="checkbox"/>	The maximum conducted output power shall not exceed 250mW or $11\text{dBm} + 10 \text{Log B}$ , where B is the 26dB emission bandwidth in MHz. If $G_{TX} > 6\text{dBi}$ , then $P_{out} \leq (\text{The lesser of } 24 \text{ or } 11\text{dBm} + 10 \text{Log B}) - (G_{TX} - 6)$
<input checked="" type="checkbox"/>	For the band 5.725-5.85 GHz:
<input checked="" type="checkbox"/>	Point-to-multipoint systems (P2M): the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 1 W. If $G_{TX} > 6 \text{ dBi}$ , then $P_{Out} = 30 - (G_{TX} - 6)$
<input type="checkbox"/>	Point-to-point systems (P2P): the maximum conducted output power ( $P_{Out}$ ) shall not exceed the lesser of 1 W

Note 1 : GTX directional gain of transmitting antennas.

Note 2 : Pout is maximum peak conducted output power .

### 4.1.2 Test Setup



### 4.1.3 Test Procedure

	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	12.3	Maximum conducted output power
<input checked="" type="checkbox"/>	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
	<input type="checkbox"/> ANSI C63.10	12.3.2.2	Method SA-1
	<input type="checkbox"/> ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
	<input checked="" type="checkbox"/> ANSI C63.10	12.3.2.4	Method SA-2
	<input type="checkbox"/> ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
	<input type="checkbox"/> ANSI C63.10	12.3.2.6	Method SA-3
	<input type="checkbox"/> ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
<input checked="" type="checkbox"/>	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
	<input type="checkbox"/> ANSI C63.10	12.3.3.1	Method PM
	<input checked="" type="checkbox"/> ANSI C63.10	12.3.3.2	Method PM-G



Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
<input type="checkbox"/>	KDB 662911		F2)a)	Basic methodology
	<input type="checkbox"/>	KDB 662911	F2)a) (i)	transmit signals are correlated
	<input type="checkbox"/>	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
<input type="checkbox"/>	KDB 662911		F2)b)	Sectorized antenna systems.
<input type="checkbox"/>	KDB 662911		F2)c)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	<input type="checkbox"/>	ANSI C63.10	F2)c) (ii)	Multiple antennas
<input type="checkbox"/>	KDB 662911		F2)e)	Spatial stream
	<input checked="" type="checkbox"/>	KDB 662911	F2)e) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	<input type="checkbox"/>	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
<input checked="" type="checkbox"/>	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	<input checked="" type="checkbox"/>	KDB 662911	F2)f) (i)	Antennas have the same gain
	<input type="checkbox"/>	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	<input type="checkbox"/>	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

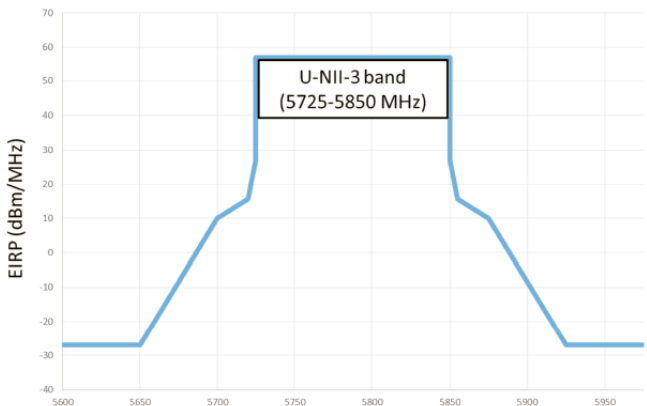
**4.2 Radiated Emissions****VERDICT: PASS****4.2.1 Limit**

Standard		FCC Part 15 Subpart C Paragraph 15.207	
Restricted Bands of operation			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975 – 12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675 – 12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

Restricted Band Emissions Limit			
Frequency (MHz)	Field strength ( $\mu$ V/m)	Field strength (dB $\mu$ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 <sub>(Note 1)</sub>
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 <sub>(Note 1)</sub>
1.705 - 30	30	29.5	30 <sub>(Note 1)</sub>
30 - 88	100	40	3 <sub>(Note 2)</sub>
88 - 216	150	43.5	3 <sub>(Note 2)</sub>
216 - 960	200	46	3 <sub>(Note 2)</sub>
Above 960	500	54	3 <sub>(Note 2)</sub>

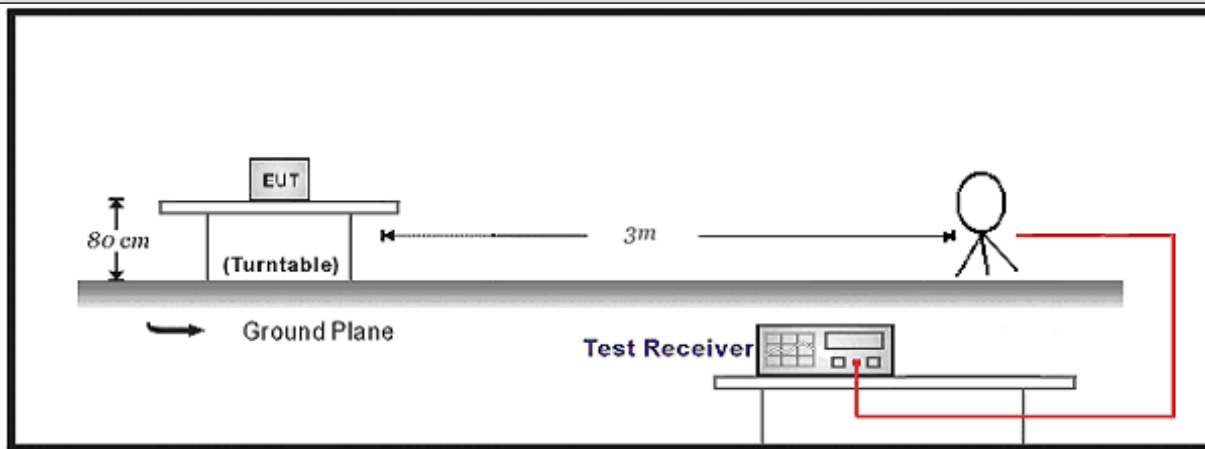
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

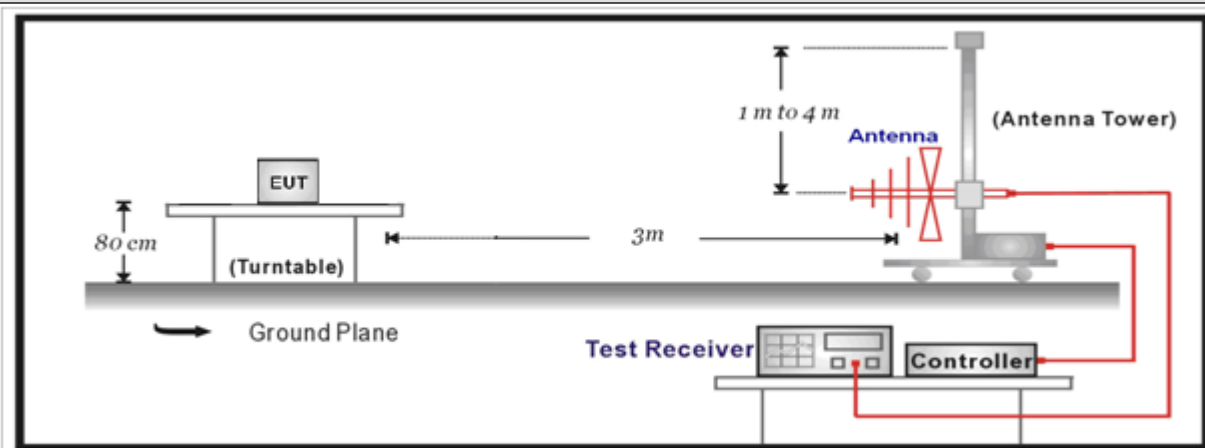
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB $\mu$ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5850		

### 4.2.2 Test Setup

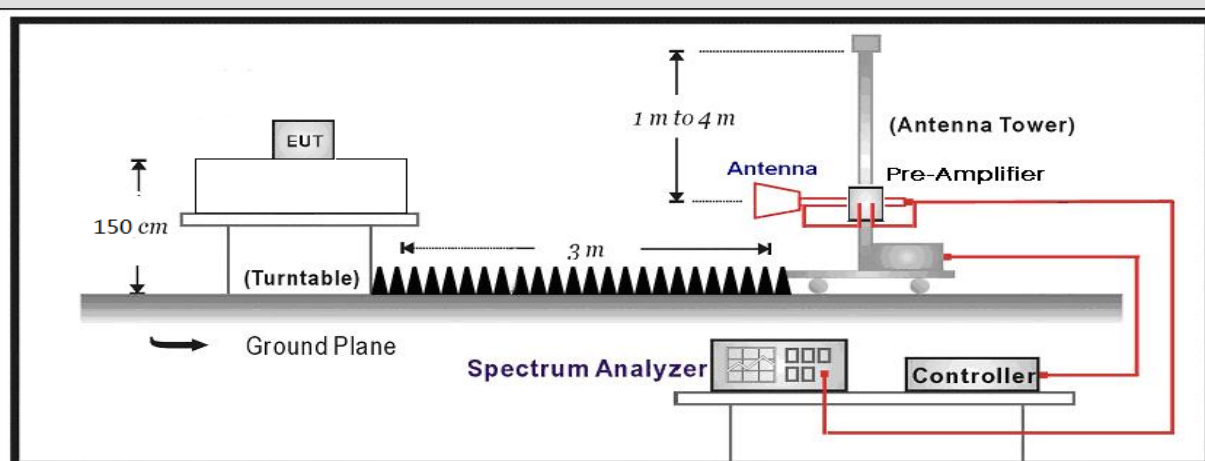
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



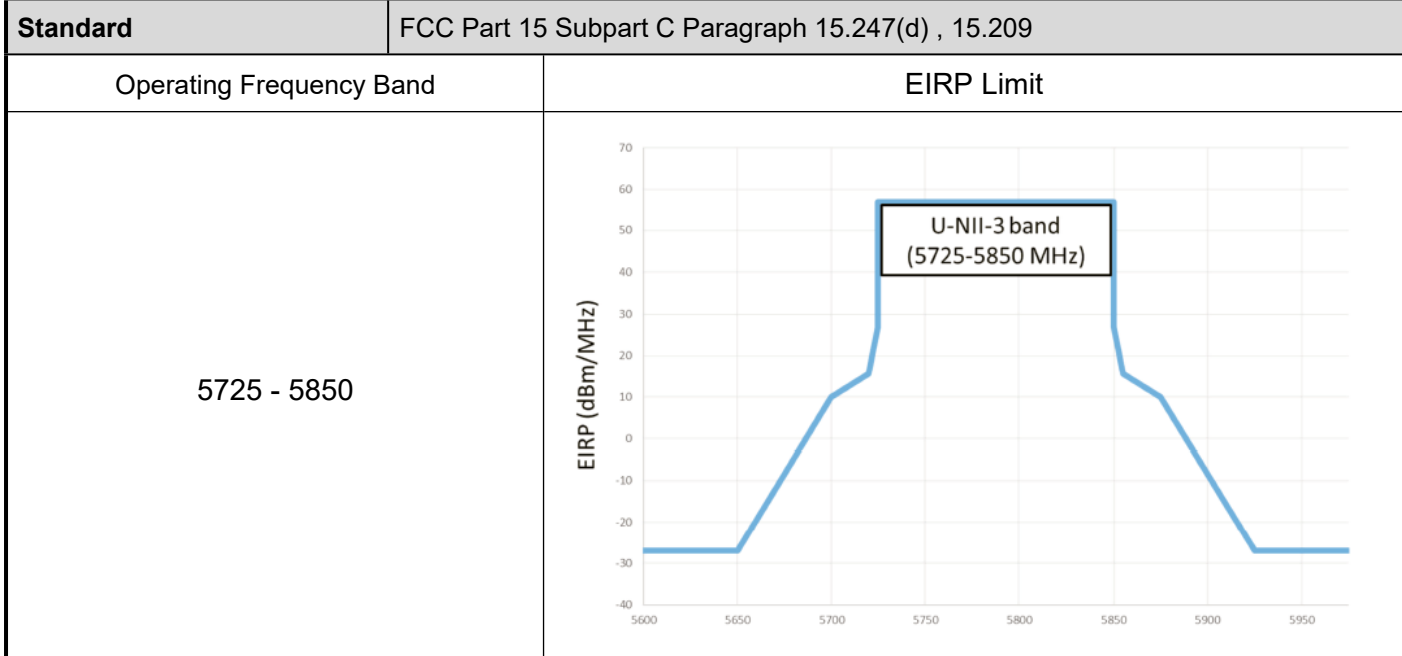
**4.2.3 Test Procedure**

	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	11.12	Emissions in restricted frequency bands
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ANSI C63.10	11.12.1	Radiated emission measurements
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ANSI C63.10	11.12.2.7	Radiated spurious emission test
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

### 4.3 Radiated Emission Band Edge

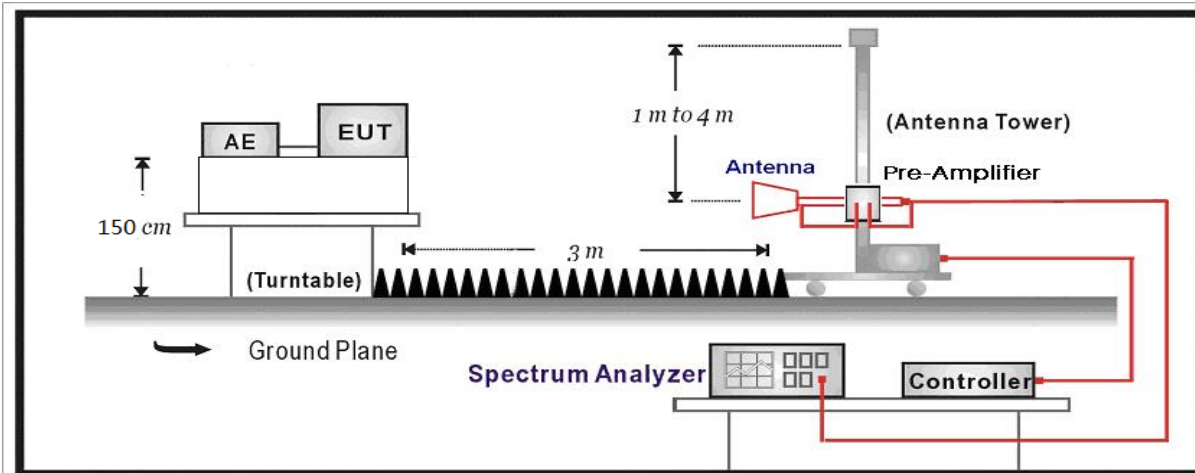
VERDICT: PASS

#### 4.3.1 Limit



#### 4.3.2 Test Setup

Above 1GHz Test Setup:



4.3.3 Test Procedure			
	References Rule	Chapter	Description
<input type="checkbox"/>	ANSI C63.10	12.7.3	Emissions in non-restricted frequency bands
<input checked="" type="checkbox"/>	ANSI C63.10	12.7.2	Emissions in restricted frequency bands
	<input type="checkbox"/> ANSI C63.10	12.7.5	Radiated emission measurements
	<input checked="" type="checkbox"/> ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
	<input checked="" type="checkbox"/> ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
	<input type="checkbox"/> ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
	<input checked="" type="checkbox"/> ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
	<input type="checkbox"/> ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	<input type="checkbox"/> ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	<input type="checkbox"/> ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz
<input type="checkbox"/>	FCC KDB 789033 D02v02r01	G.2	Unwanted Emissions that fall Outside of the Restricted Bands
<input type="checkbox"/>	FCC KDB 789033 D02v02r01	G.1	Unwanted Emissions in the Restricted Bands
	<input type="checkbox"/> FCC KDB 789033 D02v02r01	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	<input type="checkbox"/> FCC KDB 789033 D02v02r01	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	<input type="checkbox"/> FCC KDB 789033 D02v02r01	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
	<input type="checkbox"/> FCC KDB 789033 D02v02r01	G.6.c	Method AD (Average detection)—primary method
	<input type="checkbox"/> FCC KDB 789033 D02v02r01	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

**4.4 Antenna Requirement**

**VERDICT: PASS**

**4.4.1 Limit:**

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. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

**4.4.2 Antenna Connector Construction:**

<input checked="" type="checkbox"/>	The use of a permanently attached antenna
<input type="checkbox"/>	The antenna use of a unique coupling to the intentional radiator
<input type="checkbox"/>	The use of a nonstandard antenna jack or electrical connector
Please refer to the attached document "Internal Photograph" to show the antenna connector.	

**5 TEST SETUP PHOTO AND EUT PHOTO**

Remark: The test setup photo and EUT Photo please see appendix.



## 6 TEST RESULT

### Appendix A: Power Output

Mode	Channel	Test Frequency (MHz)	Output power (dBm)			Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Result
			Ant0	Ant1	Ant 0+1				
1	36	5180	10.62	10.57	N/A	≤23.98	13.53	≤23	Pass
	44	5220	10.48	10.43	N/A	≤23.98	13.39	≤23	Pass
	48	5240	10.32	10.28	N/A	≤23.98	13.23	≤23	Pass
	52	5260	10.29	10.30	N/A	≤23.98	13.20	≤30	Pass
	60	5300	10.19	10.10	N/A	≤23.98	13.10	≤30	Pass
	64	5320	9.84	9.86	N/A	≤23.98	12.75	≤30	Pass
	100	5500	9.98	10.41	N/A	≤23.98	13.21	≤30	Pass
	116	5580	10.42	11.31	N/A	≤23.98	14.11	≤30	Pass
	140	5700	10.49	10.73	N/A	≤23.98	13.53	≤30	Pass
	149	5745	10.04	10.03	N/A	≤30	12.95	≤36	Pass
	157	5785	9.50	9.76	N/A	≤30	12.56	≤36	Pass
	165	5825	8.88	8.94	N/A	≤30	11.79	≤36	Pass
2	36	5180	8.83	8.59	11.72	≤23.98	14.63	≤23	Pass
	44	5220	8.74	8.59	11.68	≤23.98	14.59	≤23	Pass
	48	5240	8.59	8.25	11.43	≤23.98	14.34	≤23	Pass
	52	5260	9.32	8.89	12.12	≤23.98	15.03	≤30	Pass
	60	5300	9.08	8.82	11.96	≤23.98	14.87	≤30	Pass
	64	5320	9.06	8.67	11.88	≤23.98	14.79	≤30	Pass
	100	5500	9.07	9.3	12.20	≤23.98	15.11	≤30	Pass
	116	5580	9.72	10.32	13.04	≤23.98	15.95	≤30	Pass
	140	5700	9.51	9.77	12.65	≤23.98	15.56	≤30	Pass
	149	5745	9.01	8.98	12.01	≤30	14.92	≤36	Pass
	157	5785	8.38	8.70	11.55	≤30	14.46	≤36	Pass
	165	5825	7.80	7.96	10.89	≤30	13.80	≤36	Pass
3	38	5190	9.82	9.72	12.78	≤23.98	15.69	≤23	Pass
	46	5230	9.86	9.50	12.69	≤23.98	15.60	≤23	Pass
	54	5270	9.39	9.31	12.36	≤23.98	15.27	≤30	Pass
	62	5310	9.17	8.88	12.04	≤23.98	14.95	≤30	Pass
	102	5510	9.25	9.18	12.23	≤23.98	15.14	≤30	Pass
	110	5550	9.64	10.14	12.91	≤23.98	15.82	≤30	Pass
	134	5670	9.81	10.03	12.93	≤23.98	15.84	≤30	Pass
	151	5755	9.38	9.37	12.39	≤30	15.30	≤36	Pass

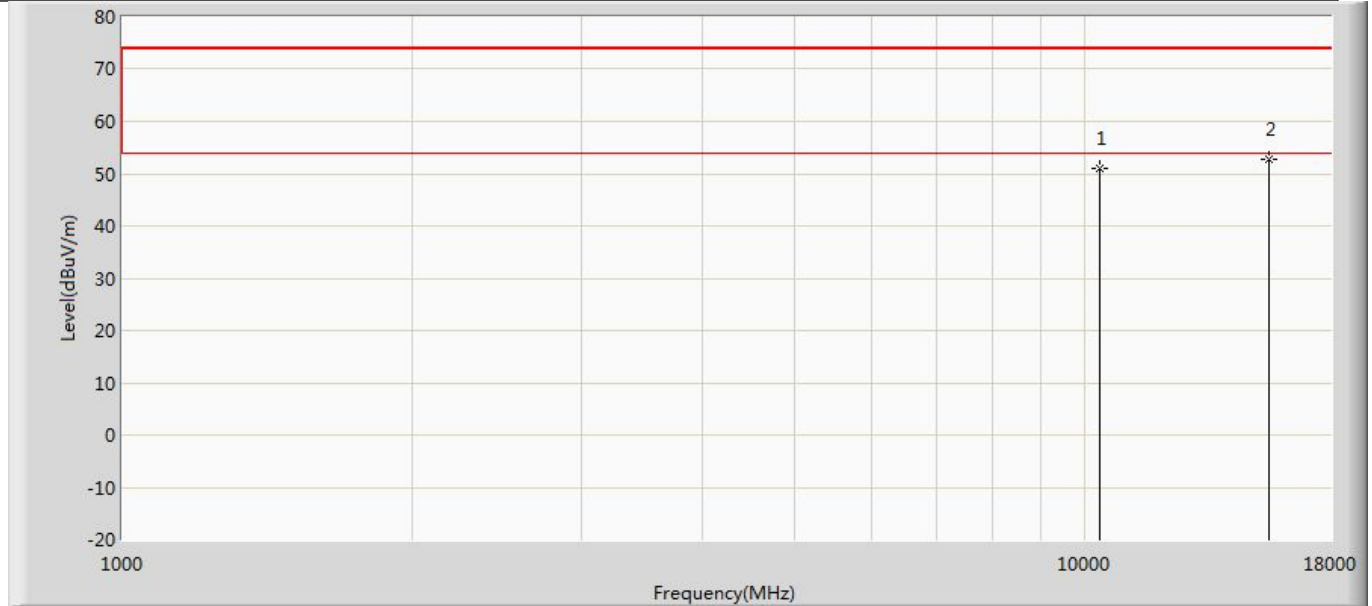
	159	5795	8.72	8.71	11.73	≤30	14.64	≤36	Pass
4	36	5180	8.61	8.26	11.45	≤23.98	14.36	≤23	Pass
	44	5220	8.33	7.98	11.17	≤23.98	14.08	≤23	Pass
	48	5240	8.06	7.94	11.01	≤23.98	13.92	≤23	Pass
	52	5260	9.40	8.95	12.19	≤23.98	15.10	≤30	Pass
	60	5300	9.19	8.57	11.90	≤23.98	14.81	≤30	Pass
	64	5320	8.81	8.49	11.66	≤23.98	14.57	≤30	Pass
	100	5500	9.16	9.22	12.20	≤23.98	15.11	≤30	Pass
	116	5580	9.62	10.01	12.83	≤23.98	15.74	≤30	Pass
	140	5700	9.23	9.43	12.34	≤23.98	15.25	≤30	Pass
	149	5745	8.89	8.95	11.93	≤30	14.84	≤36	Pass
	157	5785	8.45	8.51	11.49	≤30	14.40	≤36	Pass
	165	5825	7.88	7.90	10.90	≤30	13.81	≤36	Pass
5	38	5190	9.90	9.81	12.87	≤23.98	15.78	≤23	Pass
	46	5230	9.62	9.53	12.59	≤23.98	15.50	≤23	Pass
	54	5270	9.73	9.22	12.49	≤23.98	15.40	≤30	Pass
	62	5310	8.94	8.65	11.81	≤23.98	14.72	≤30	Pass
	102	5510	8.99	9.36	12.19	≤23.98	15.10	≤30	Pass
	110	5550	9.56	9.85	12.72	≤23.98	15.63	≤30	Pass
	134	5670	9.74	10.02	12.89	≤23.98	15.80	≤30	Pass
	151	5755	9.17	9.27	12.23	≤30	15.14	≤36	Pass
6	159	5795	8.75	8.70	11.74	≤30	14.65	≤36	Pass
	42	5210	9.83	9.98	12.92	≤23.98	15.83	≤23	Pass
	58	5290	9.67	9.23	12.47	≤23.98	15.38	≤30	Pass
	106	5530	9.98	10.22	13.11	≤23.98	16.02	≤30	Pass
	112	5610	10.23	10.78	13.52	≤23.98	16.43	≤36	Pass
	155	5775	9.35	9.31	12.34	≤30	15.25	≤36	Pass

Note 1:

1. EIRP = Output power + Directional Gain
2. Please refer to section 1.2 for antenna gain.

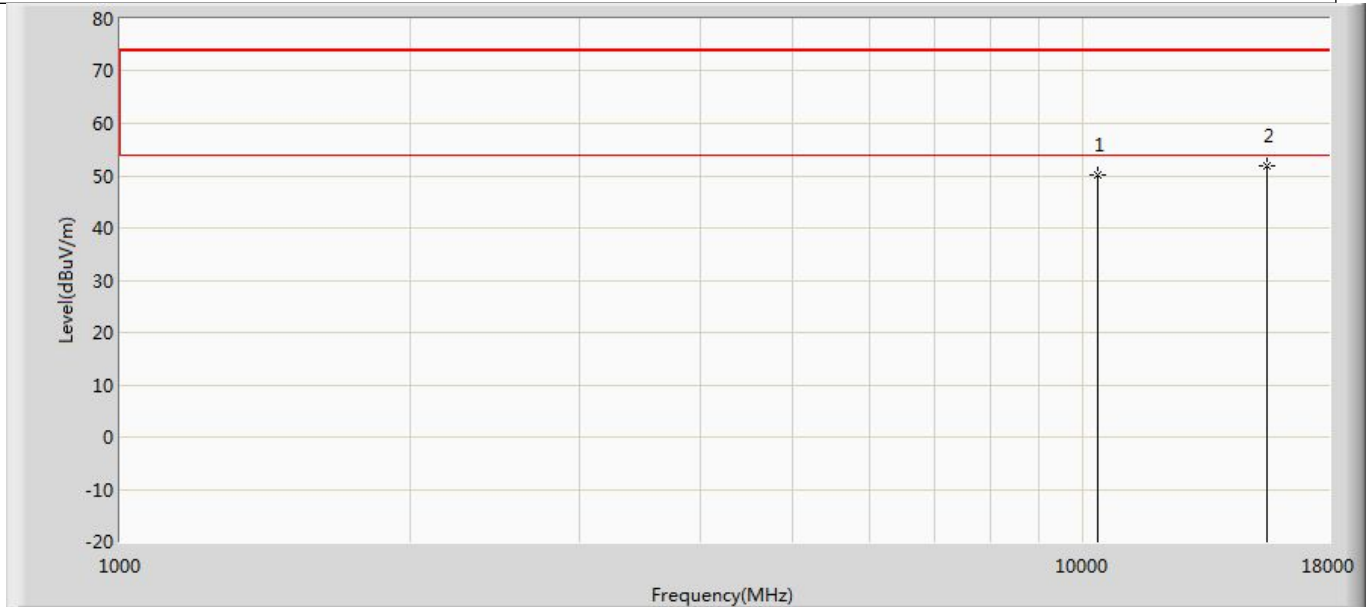
## Appendix B: Radiation Emission

Profile: 2410620R	Page No.: 89
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant0	



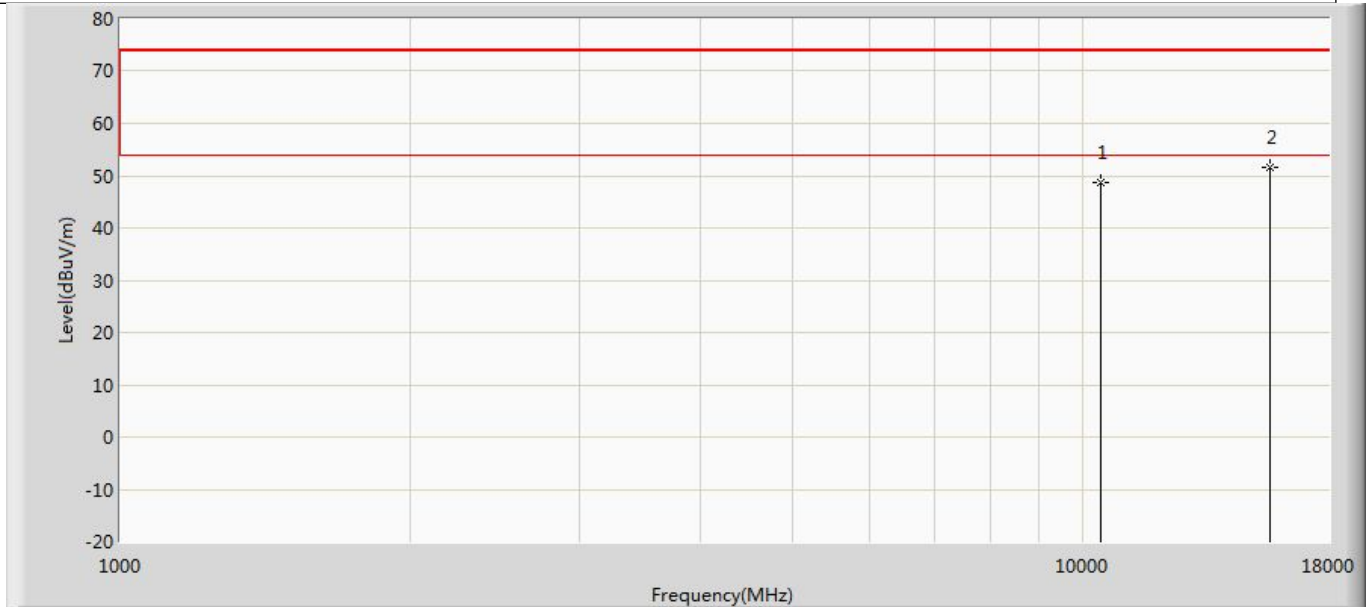
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	51.032	54.438	-22.968	74.000	-3.406	PK
2	*	15540.000	52.770	51.727	-21.230	74.000	1.043	PK

Profile: 2410620R	Page No.: 90
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant0	



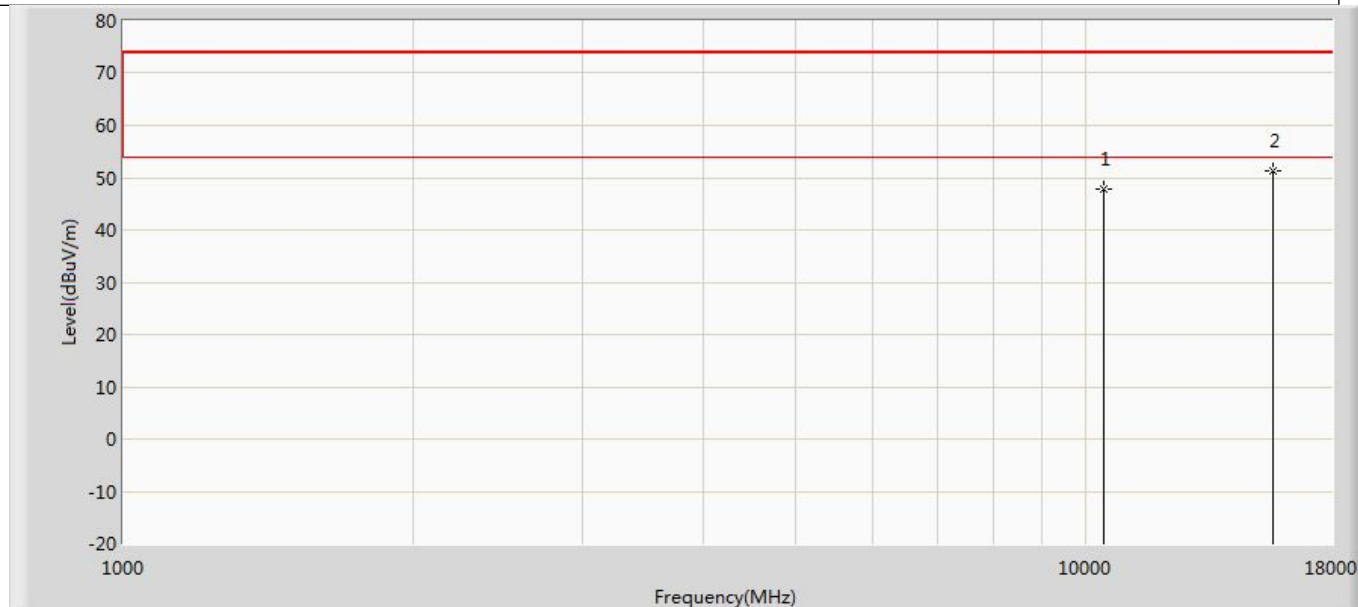
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	50.194	53.600	-23.806	74.000	-3.406	PK
2	*	15540.000	51.973	50.930	-22.027	74.000	1.043	PK

Profile: 2410620R	Page No.: 91
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5220MHz by 802.11a with Ant0	



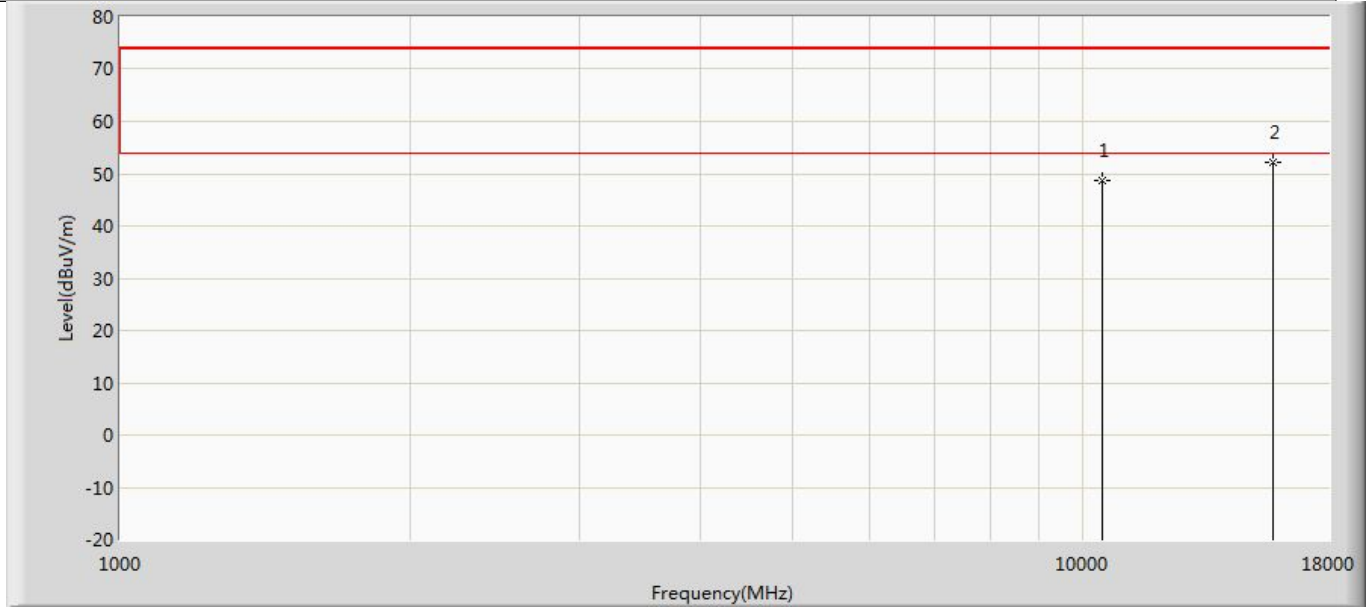
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.571	51.865	-25.429	74.000	-3.294	PK
2	*	15660.000	51.551	50.540	-22.449	74.000	1.011	PK

Profile: 2410620R	Page No.: 92
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5220MHz by 802.11a with Ant0	



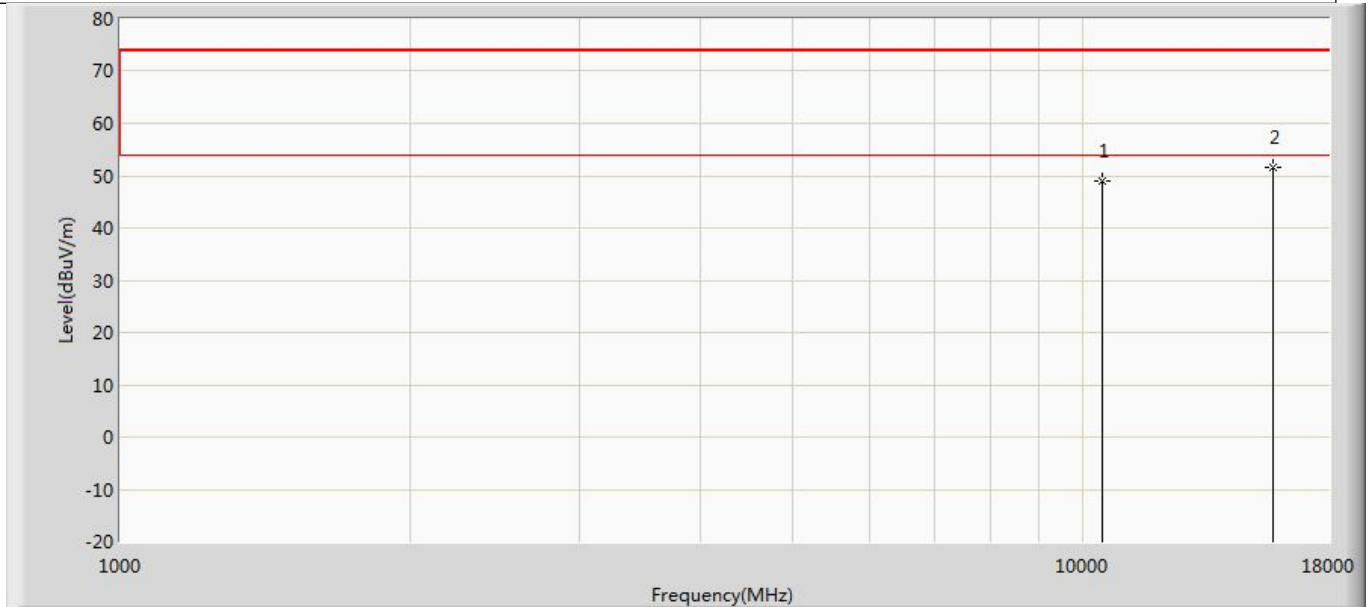
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.737	51.031	-26.263	74.000	-3.294	PK
2	*	15660.000	51.177	50.166	-22.823	74.000	1.011	PK

Profile: 2410620R	Page No.: 93
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5240MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.815	52.094	-25.185	74.000	-3.279	PK
2	*	15720.000	52.093	50.573	-21.907	74.000	1.520	PK

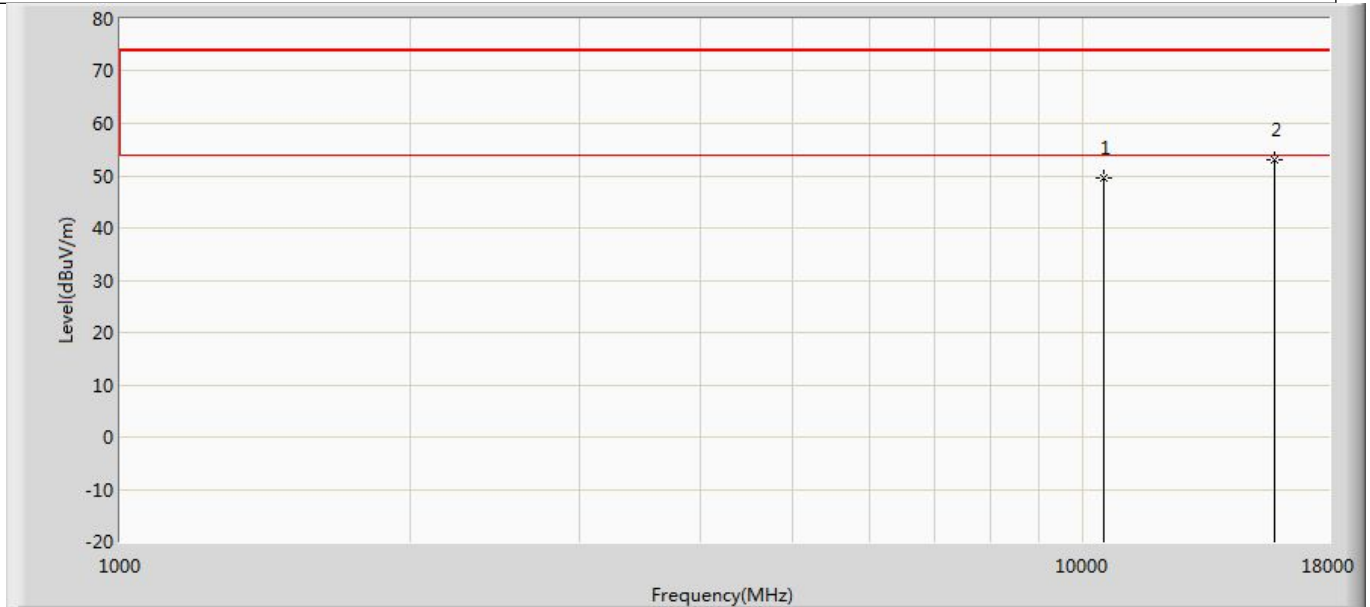
Profile: 2410620R	Page No.: 94
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5240MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.930	52.209	-25.070	74.000	-3.279	PK
2	*	15720.000	51.590	50.070	-22.410	74.000	1.520	PK

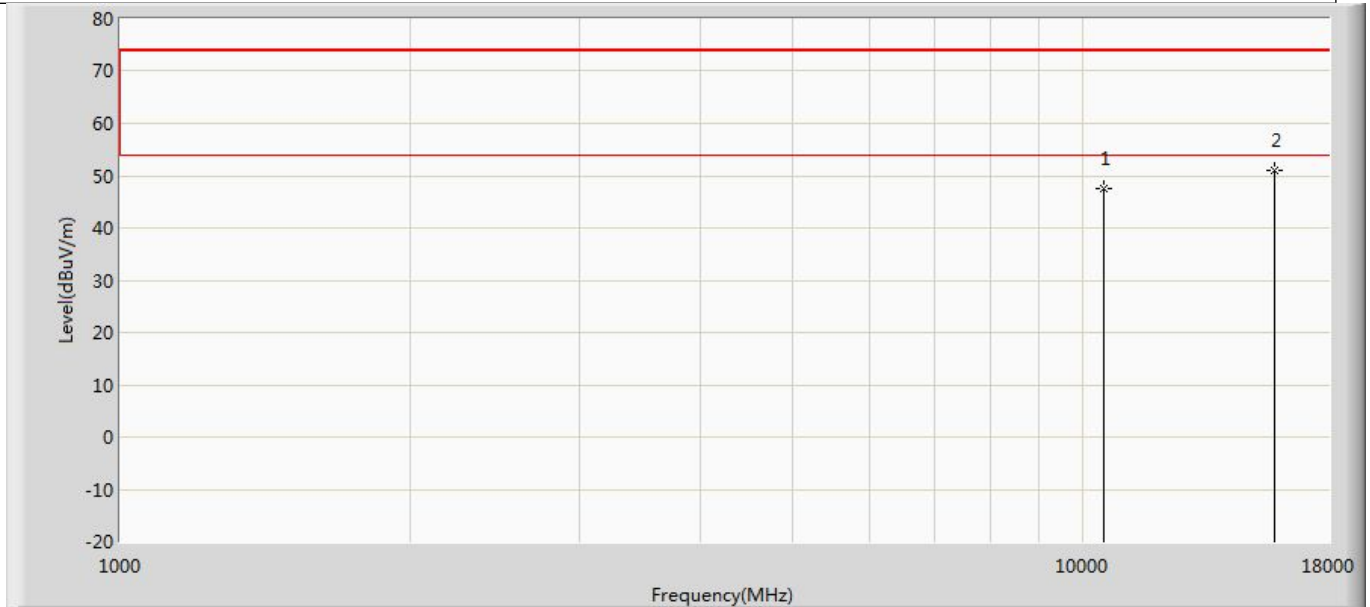


Profile: 2410620R	Page No.: 95
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5260MHz by 802.11a with Ant0	



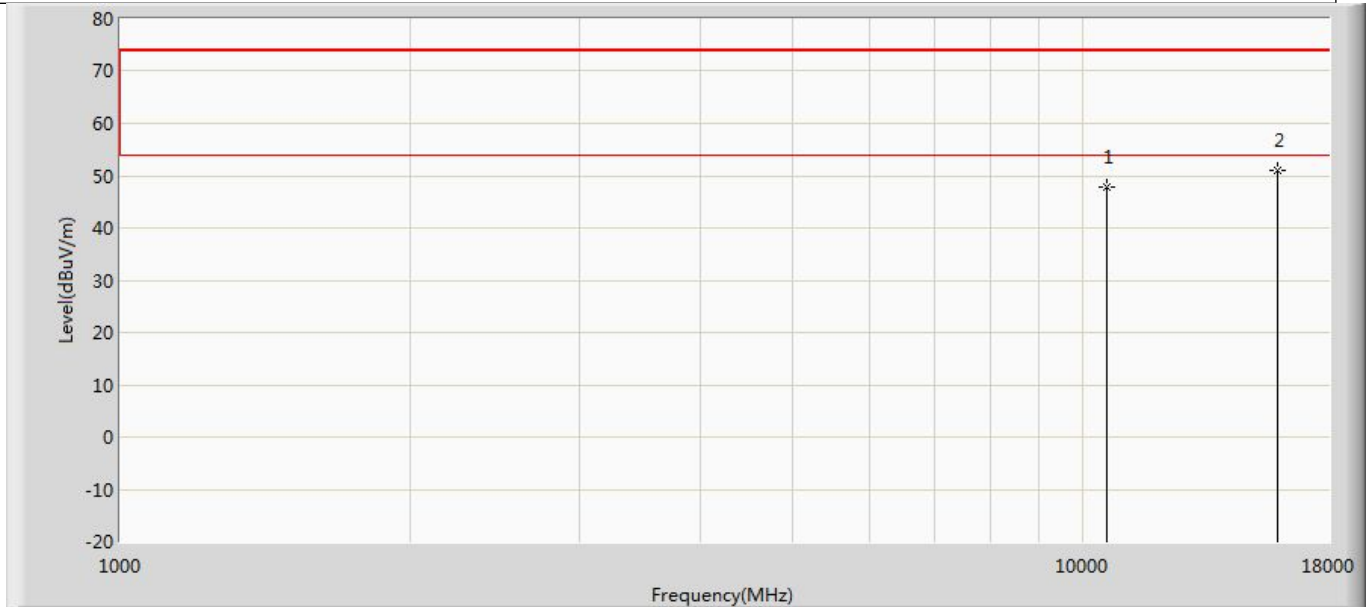
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	49.578	52.817	-24.422	74.000	-3.239	PK
2	*	15780.000	52.904	51.646	-21.096	74.000	1.257	PK

Profile: 2410620R	Page No.: 96
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5260MHz by 802.11a with Ant0	



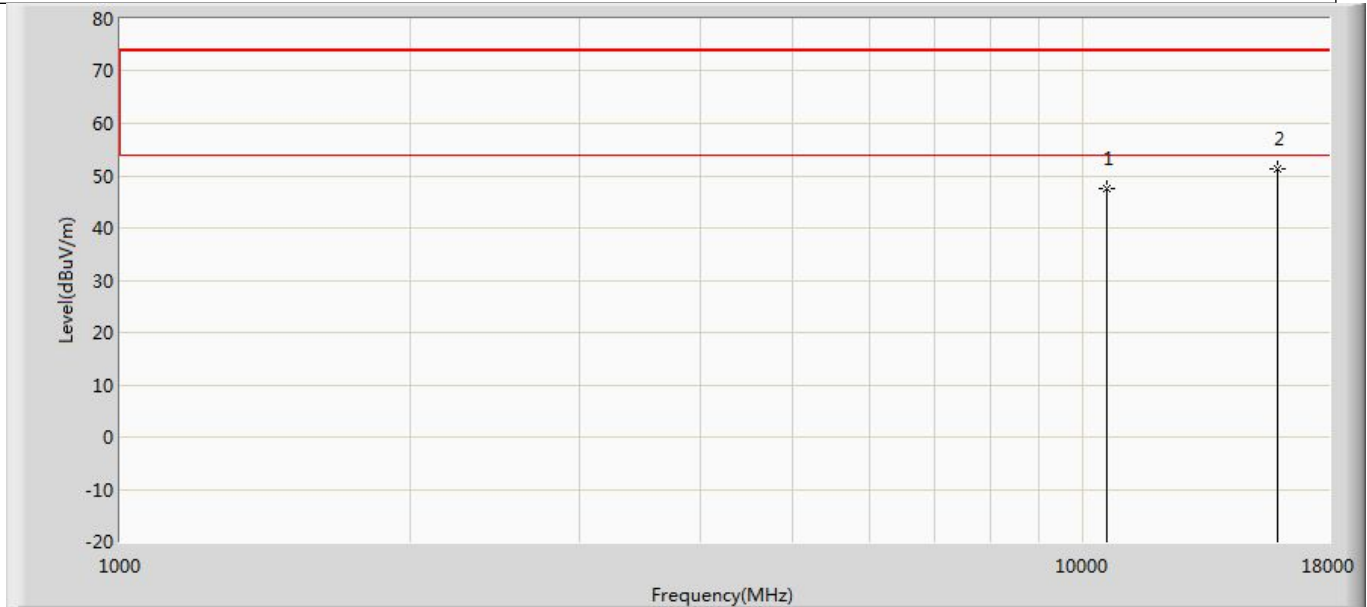
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.562	50.801	-26.438	74.000	-3.239	PK
2	*	15780.000	50.901	49.643	-23.099	74.000	1.257	PK

Profile: 2410620R	Page No.: 97
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5300MHz by 802.11a with Ant0	



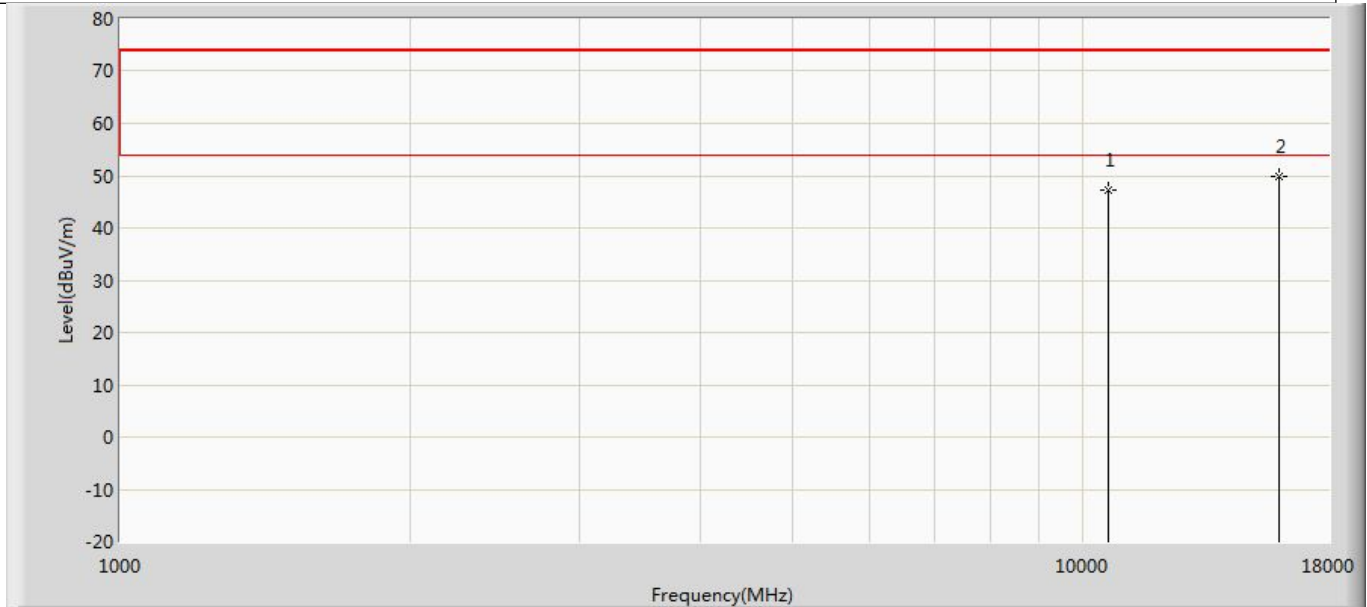
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.763	50.465	-26.237	74.000	-2.702	PK
2	*	15900.000	51.043	48.976	-22.957	74.000	2.067	PK

Profile: 2410620R	Page No.: 98
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5300MHz by 802.11a with Ant0	



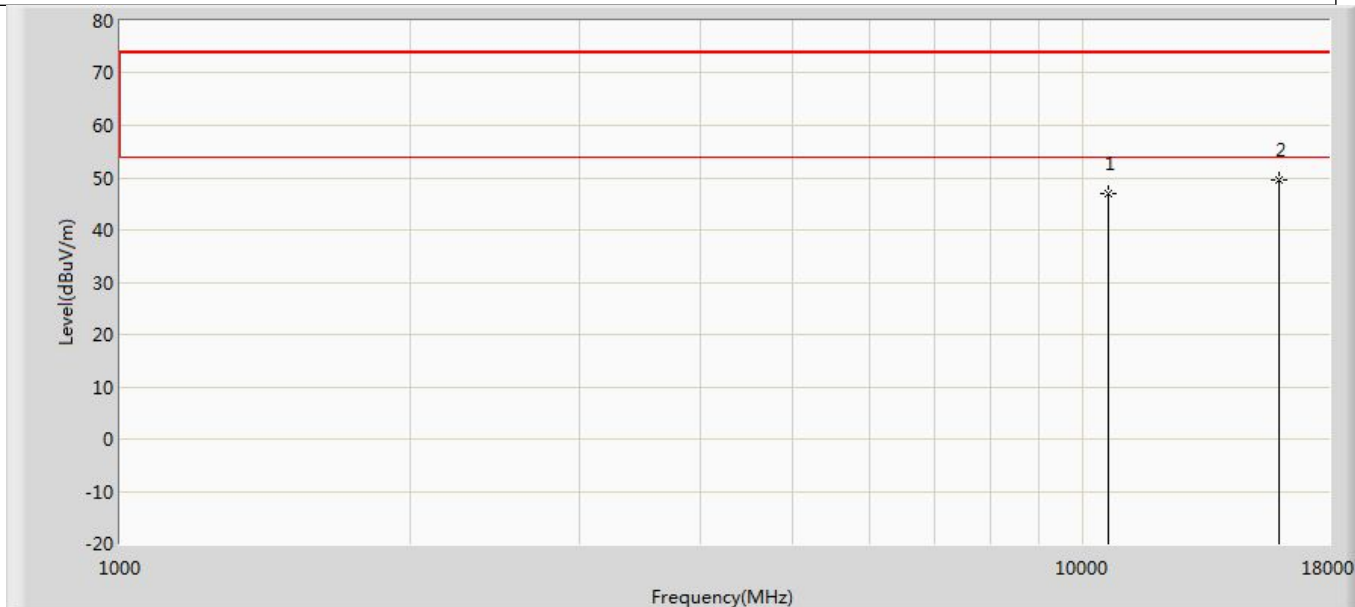
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.500	50.202	-26.500	74.000	-2.702	PK
2	*	15900.000	51.294	49.227	-22.706	74.000	2.067	PK

Profile: 2410620R	Page No.: 99
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant0	



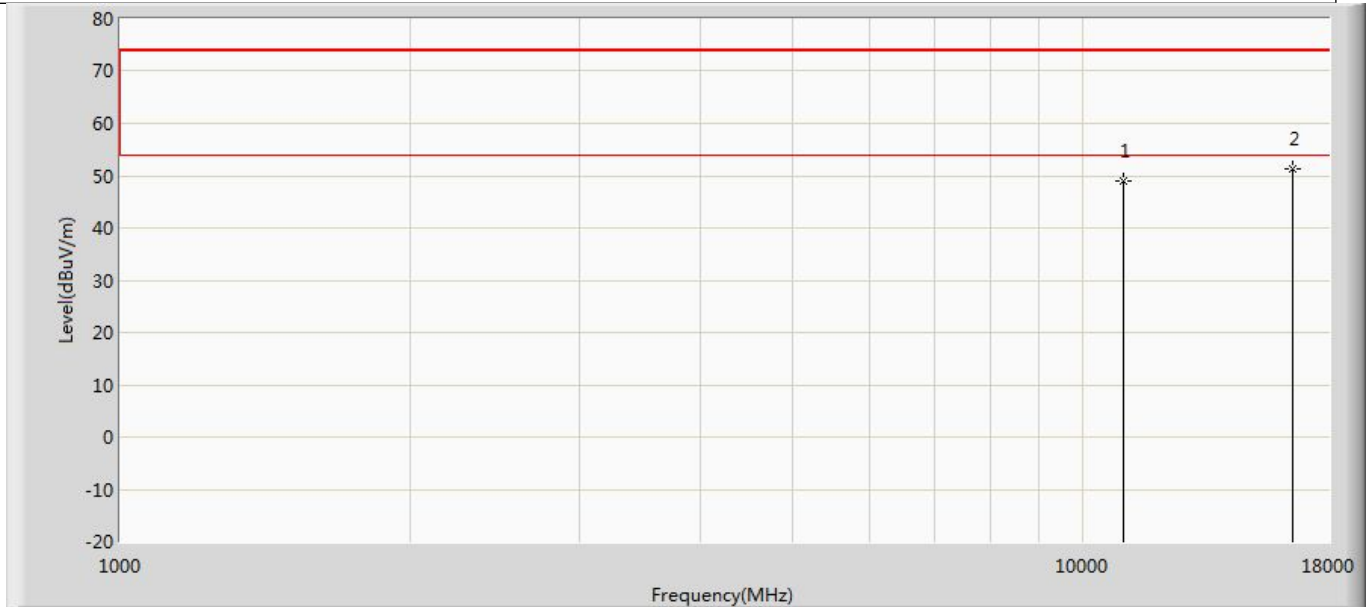
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.252	50.616	-26.748	74.000	-3.364	PK
2	*	15960.000	49.854	48.721	-24.146	74.000	1.133	PK

Profile: 2410620R	Page No.: 100
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant0	



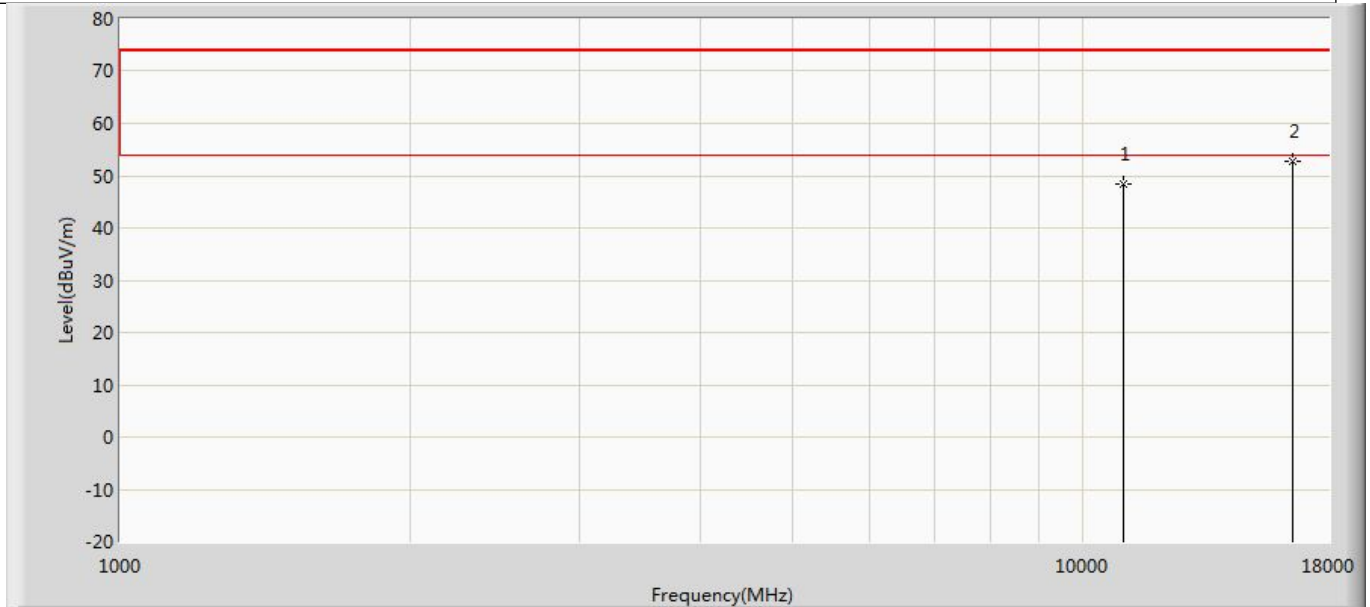
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.913	50.277	-27.087	74.000	-3.364	PK
2	*	15960.000	49.428	48.295	-24.572	74.000	1.133	PK

Profile: 2410620R	Page No.: 101
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	49.016	50.904	-24.984	74.000	-1.888	PK
2	*	16500.000	51.375	46.442	-22.625	74.000	4.933	PK

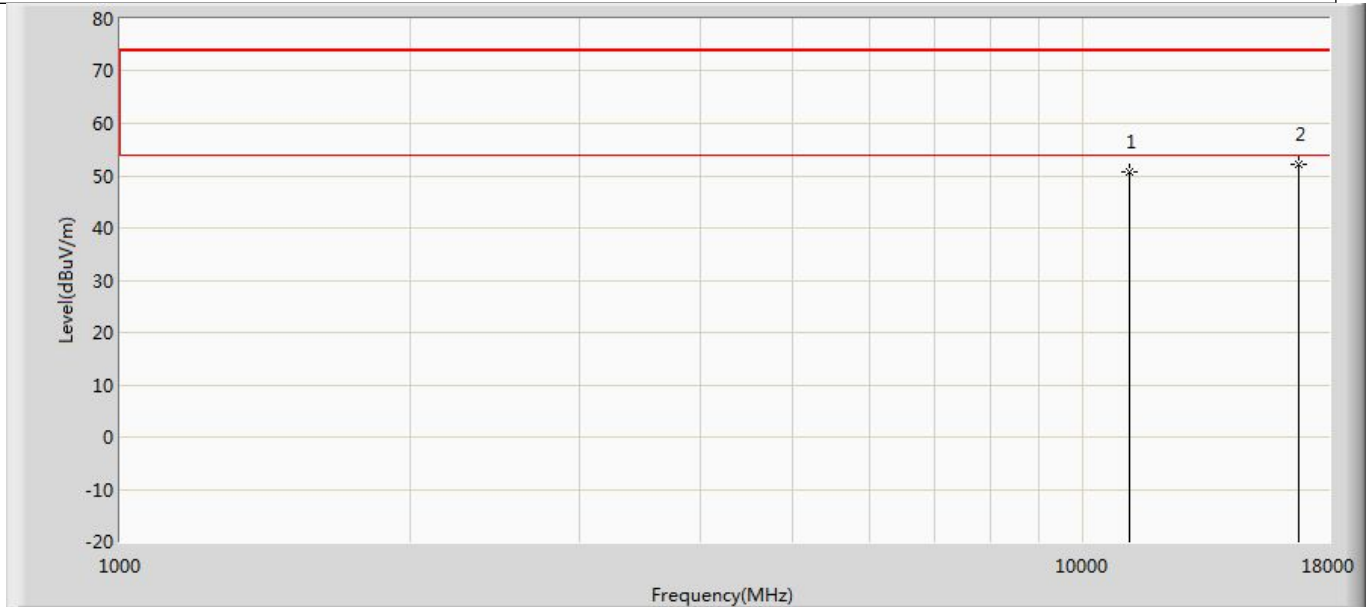
Profile: 2410620R	Page No.: 102
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	48.544	50.432	-25.456	74.000	-1.888	PK
2	*	16500.000	52.793	47.860	-21.207	74.000	4.933	PK

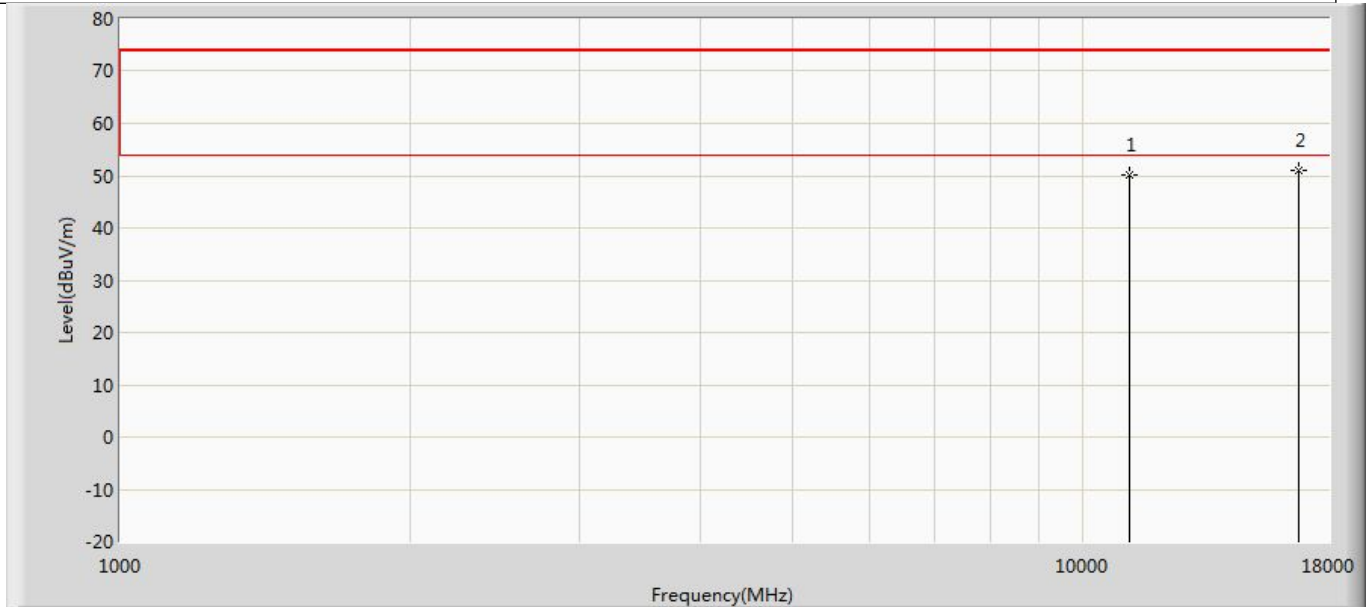


Profile: 2410620R	Page No.: 103
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5580MHz by 802.11a with Ant0	



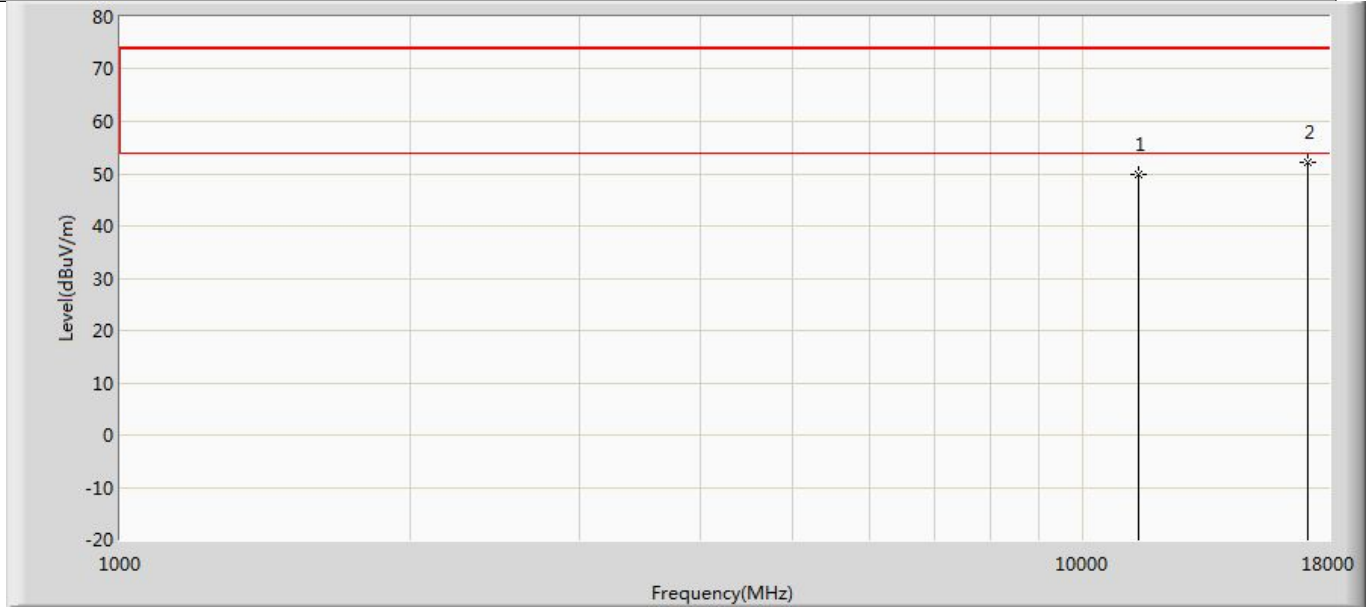
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	50.583	51.768	-23.417	74.000	-1.185	PK
2	*	16740.000	52.108	48.050	-21.892	74.000	4.058	PK

Profile: 2410620R	Page No.: 104
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5580MHz by 802.11a with Ant0	



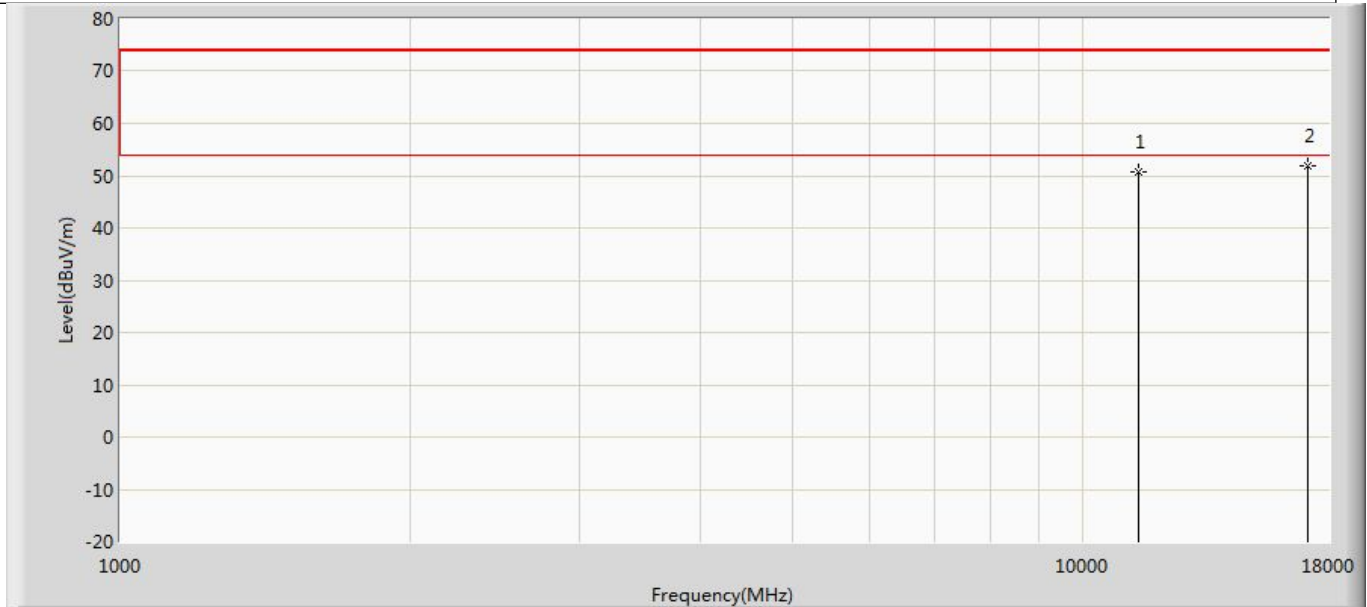
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	50.189	51.374	-23.811	74.000	-1.185	PK
2	*	16740.000	51.110	47.052	-22.890	74.000	4.058	PK

Profile: 2410620R	Page No.: 105
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5700MHz by 802.11a with Ant0	



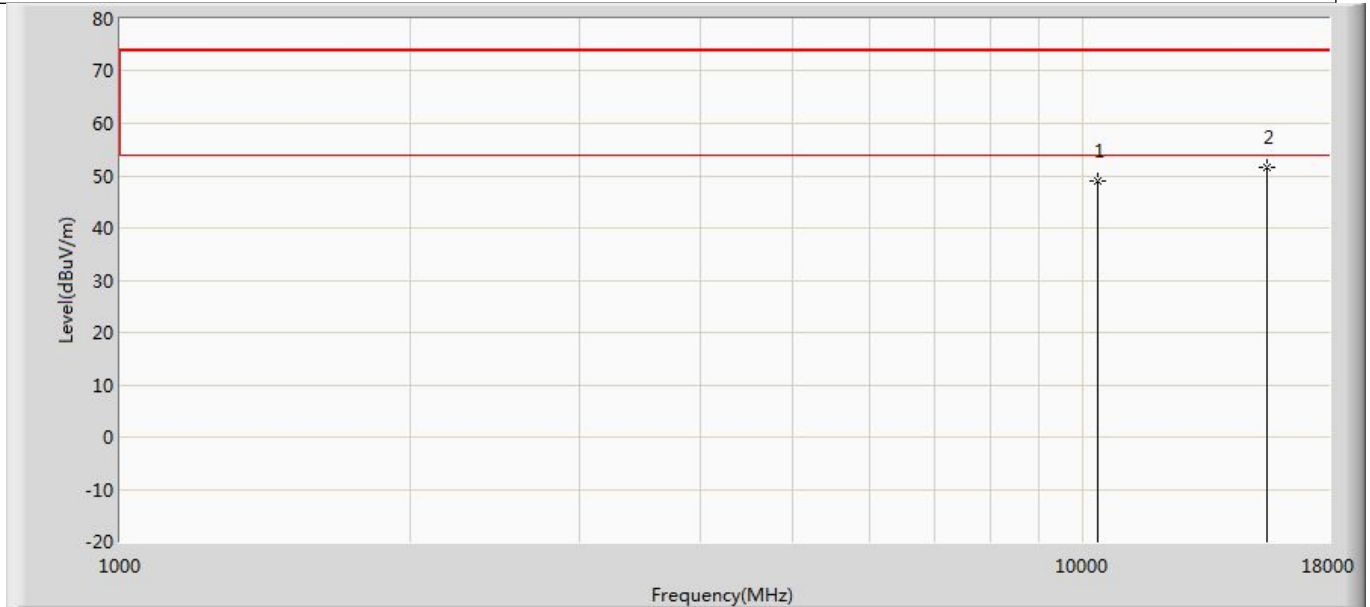
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	49.912	50.954	-24.088	74.000	-1.042	PK
2	*	17100.000	52.276	47.489	-21.724	74.000	4.787	PK

Profile: 2410620R	Page No.: 106
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5700MHz by 802.11a with Ant0	



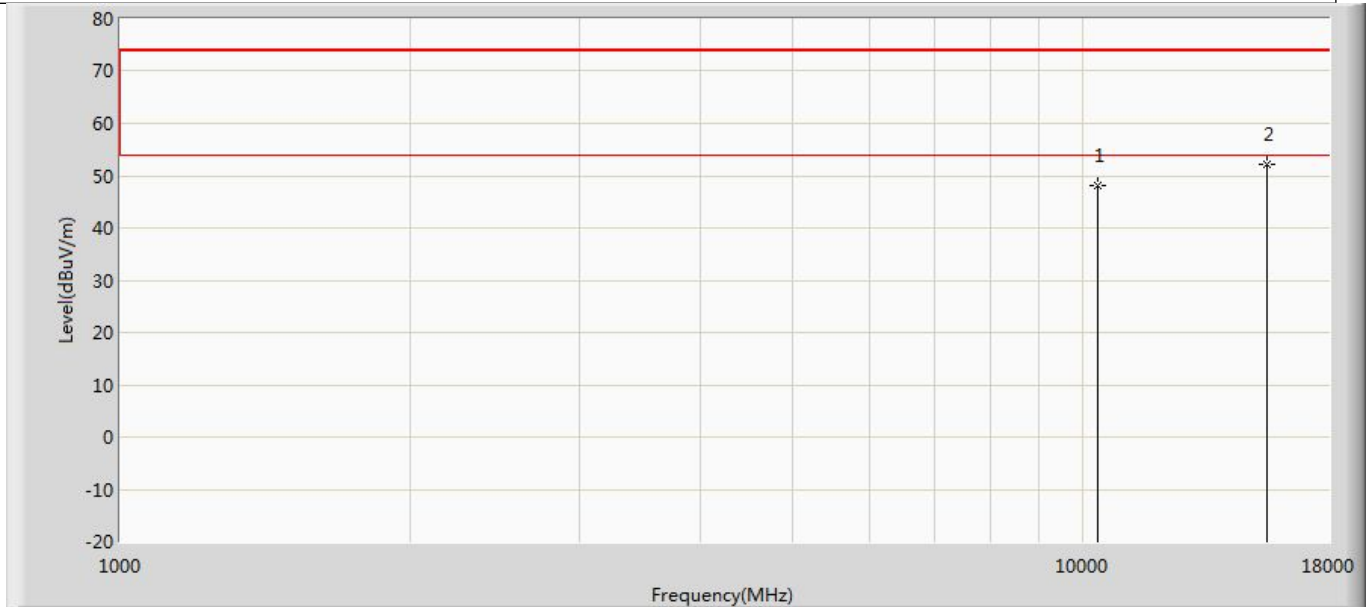
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	50.762	51.804	-23.238	74.000	-1.042	PK
2	*	17100.000	51.968	47.181	-22.032	74.000	4.787	PK

Profile: 2410620R	Page No.: 107
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant0+Ant1	



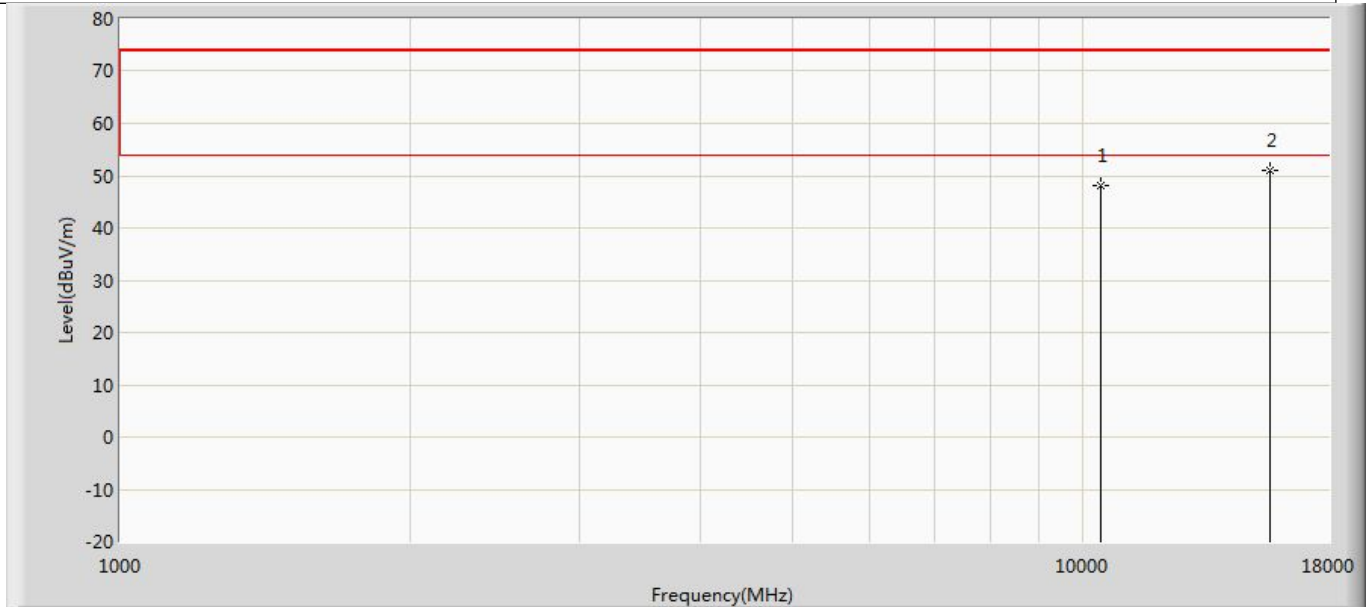
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.846	52.252	-25.154	74.000	-3.406	PK
2	*	15540.000	51.698	50.655	-22.302	74.000	1.043	PK

Profile: 2410620R	Page No.: 108
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant0+Ant1	



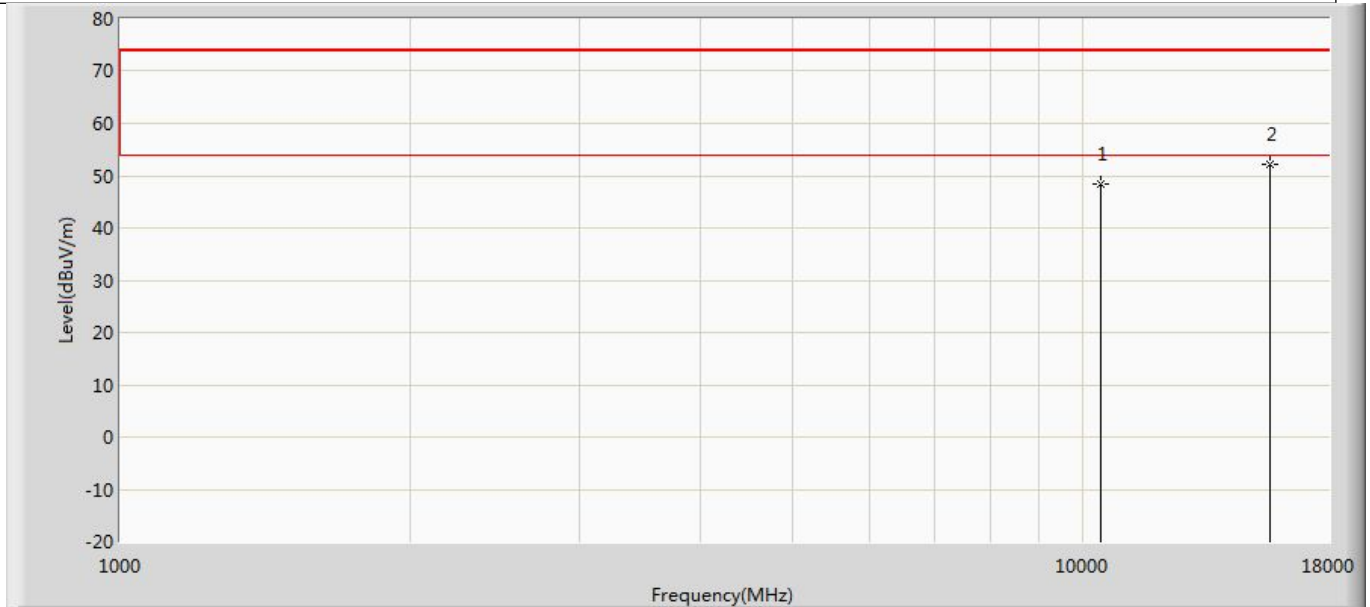
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.131	51.537	-25.869	74.000	-3.406	PK
2	*	15540.000	52.235	51.192	-21.765	74.000	1.043	PK

Profile: 2410620R	Page No.: 109
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.260	51.554	-25.740	74.000	-3.294	PK
2	*	15660.000	51.014	50.003	-22.986	74.000	1.011	PK

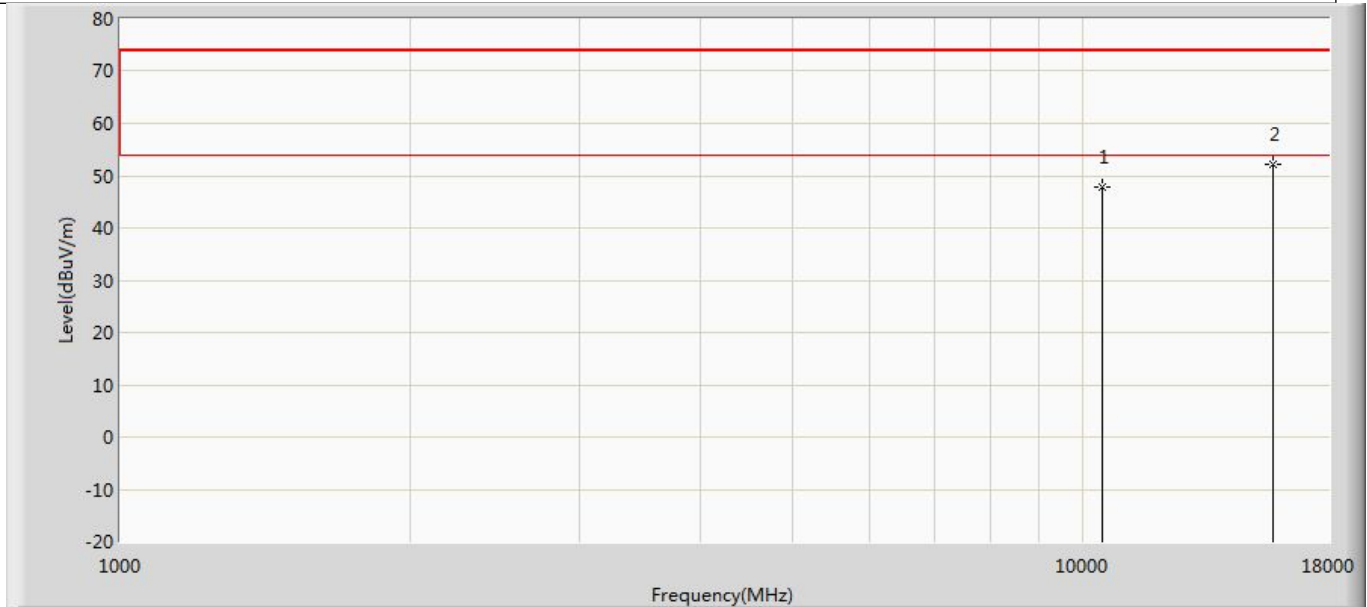
Profile: 2410620R	Page No.: 110
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.495	51.789	-25.505	74.000	-3.294	PK
2	*	15660.000	52.113	51.102	-21.887	74.000	1.011	PK

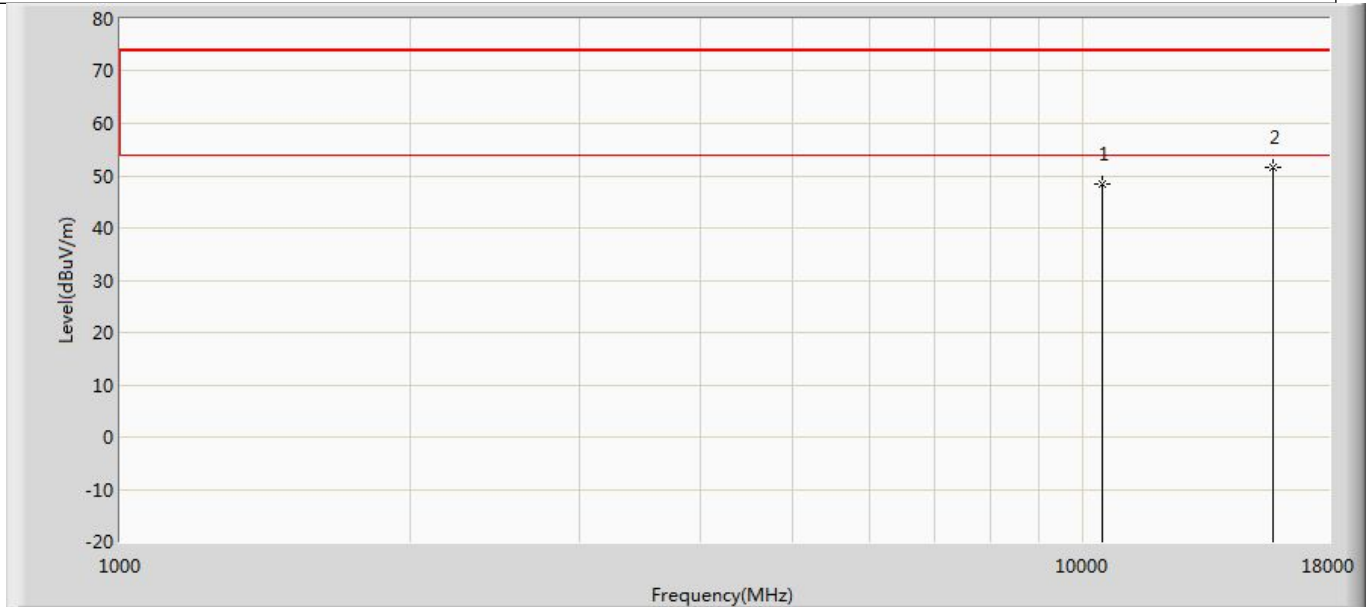


Profile: 2410620R	Page No.: 111
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz) with Ant0+Ant1	



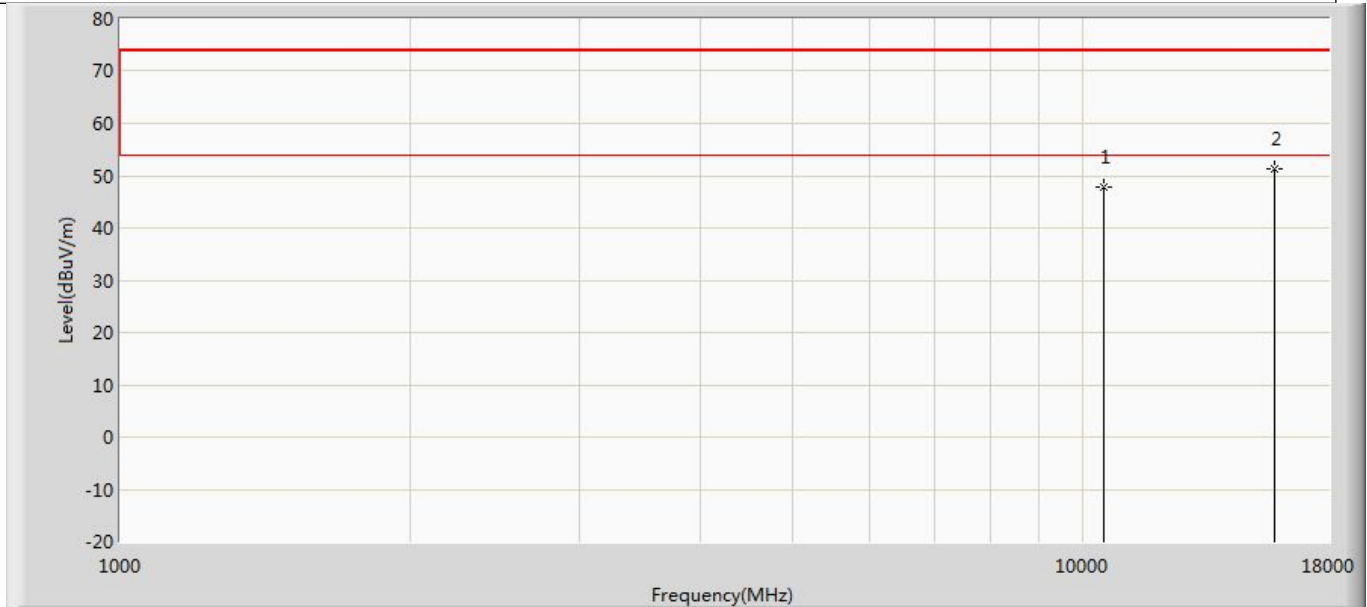
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.701	50.980	-26.299	74.000	-3.279	PK
2	*	15720.000	52.187	50.667	-21.813	74.000	1.520	PK

Profile: 2410620R	Page No.: 112
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz) with Ant0+Ant1	



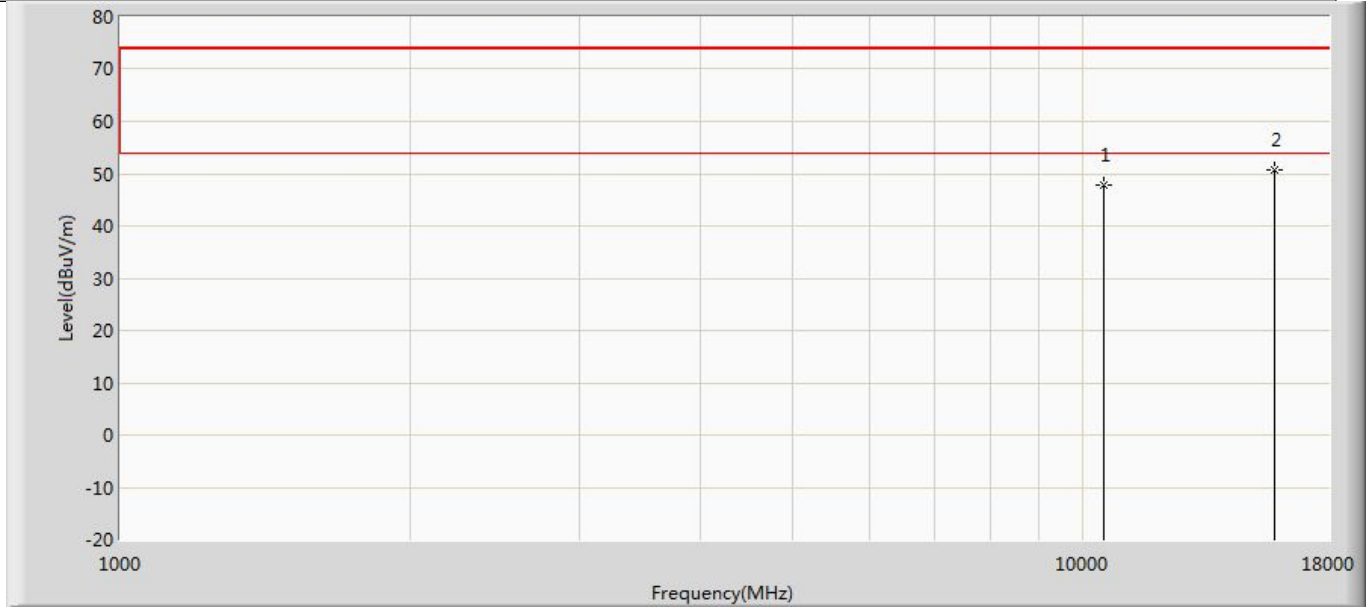
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.353	51.632	-25.647	74.000	-3.279	PK
2	*	15720.000	51.705	50.185	-22.295	74.000	1.520	PK

Profile: 2410620R	Page No.: 113
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz) with Ant0+Ant1	



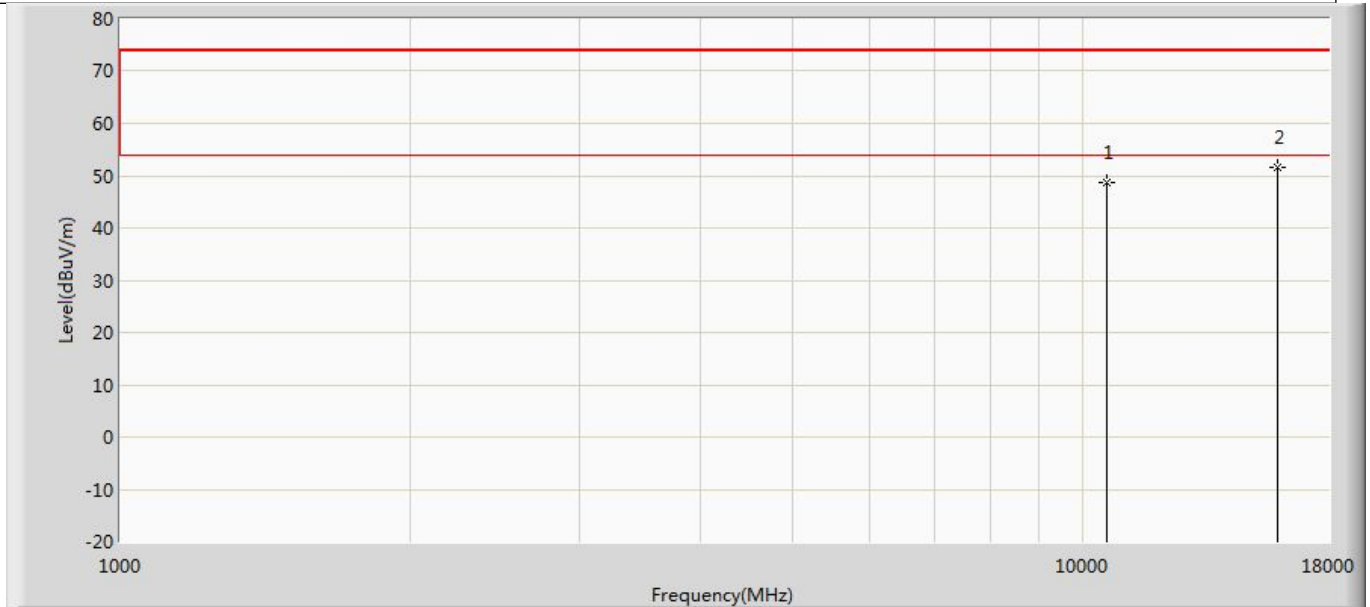
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.687	50.926	-26.313	74.000	-3.239	PK
2	*	15780.000	51.170	49.912	-22.830	74.000	1.257	PK

Profile: 2410620R	Page No.: 114
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz) with Ant0+Ant1	



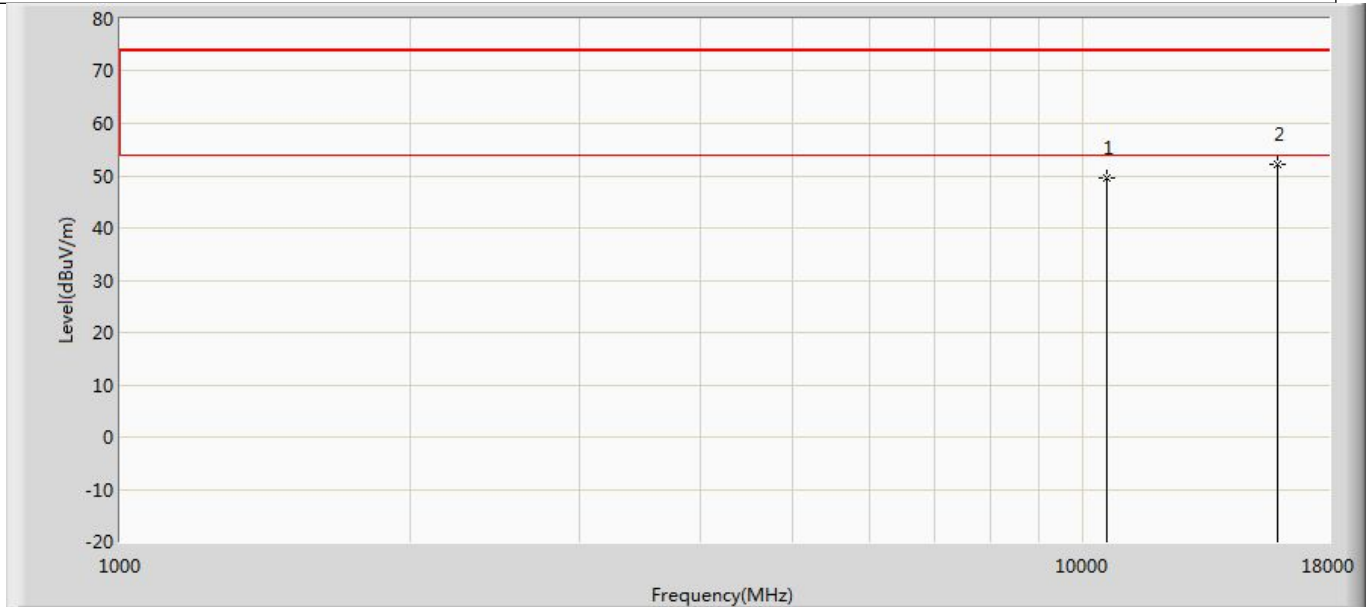
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.827	51.066	-26.173	74.000	-3.239	PK
2	*	15780.000	50.773	49.515	-23.227	74.000	1.257	PK

Profile: 2410620R	Page No.: 115
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz) with Ant0+Ant1	



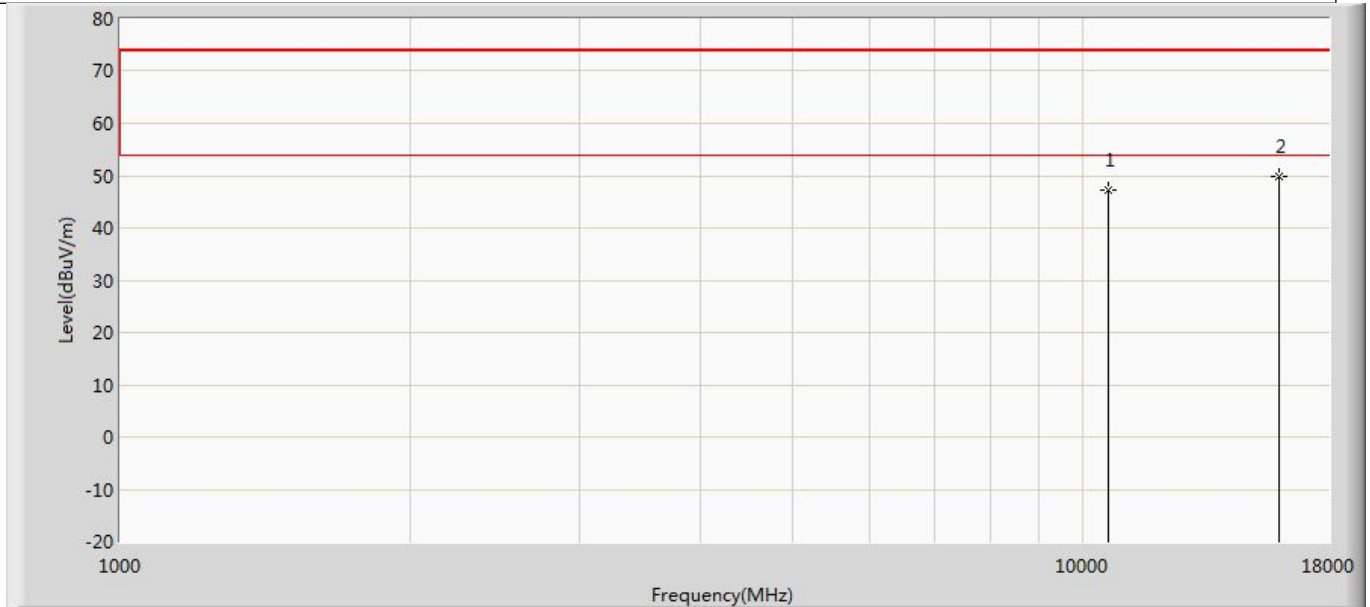
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.575	51.277	-25.425	74.000	-2.702	PK
2	*	15900.000	51.666	49.599	-22.334	74.000	2.067	PK

Profile: 2410620R	Page No.: 116
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz) with Ant0+Ant1	



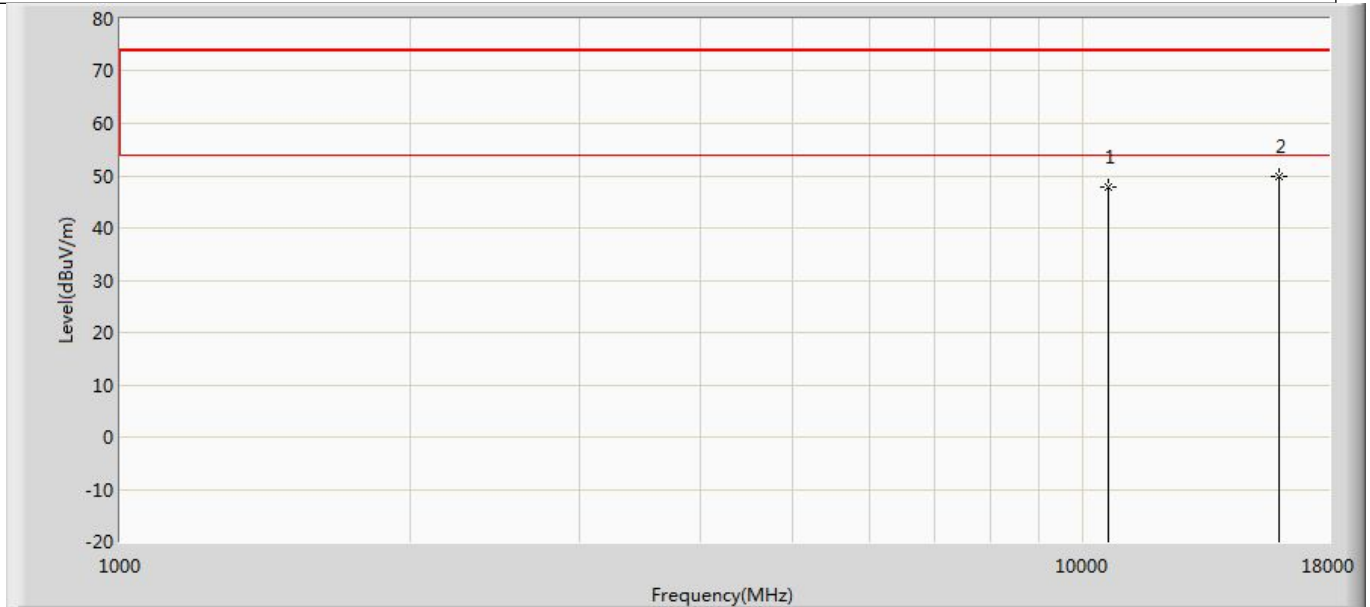
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	49.431	52.133	-24.569	74.000	-2.702	PK
2	*	15900.000	52.090	50.023	-21.910	74.000	2.067	PK

Profile: 2410620R	Page No.: 117
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.174	50.538	-26.826	74.000	-3.364	PK
2	*	15960.000	49.815	48.682	-24.185	74.000	1.133	PK

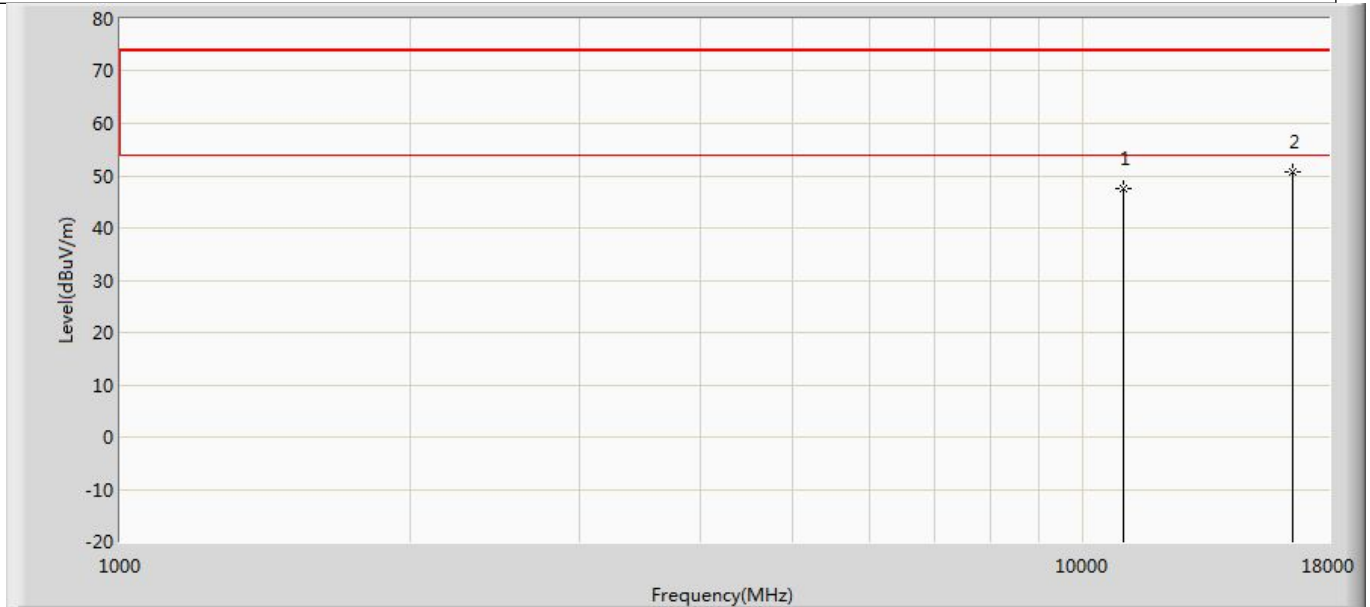
Profile: 2410620R	Page No.: 118
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.825	51.189	-26.175	74.000	-3.364	PK
2	*	15960.000	49.802	48.669	-24.198	74.000	1.133	PK

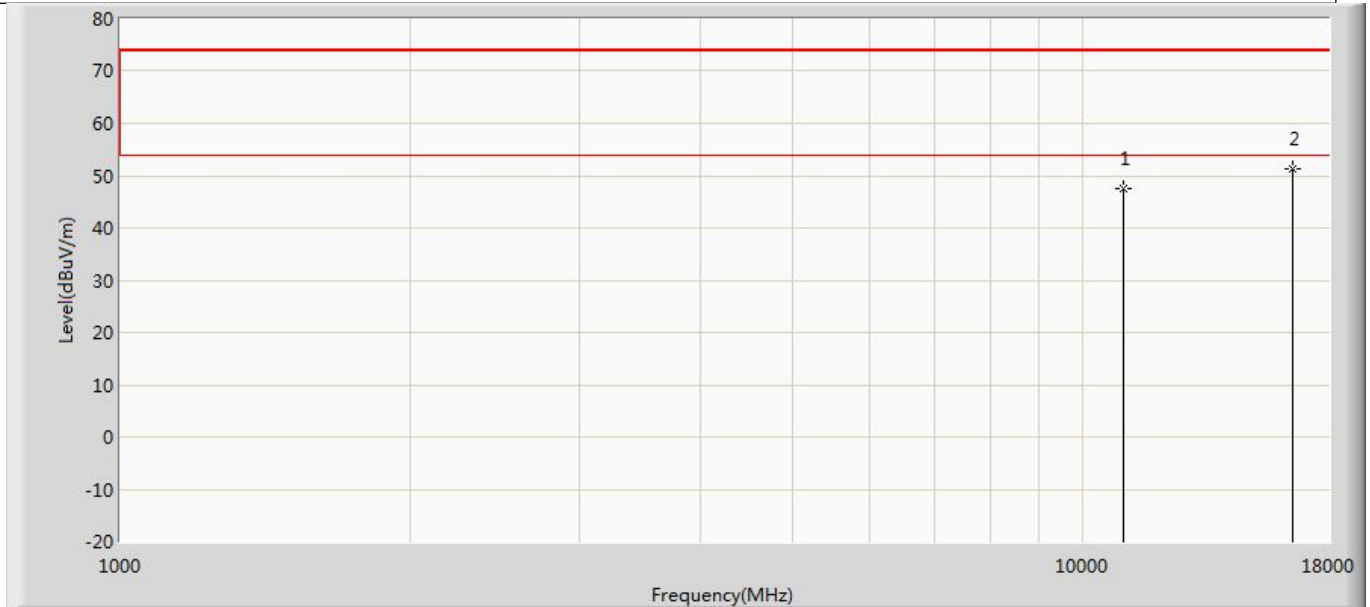


Profile: 2410620R	Page No.: 119
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant0+Ant1	



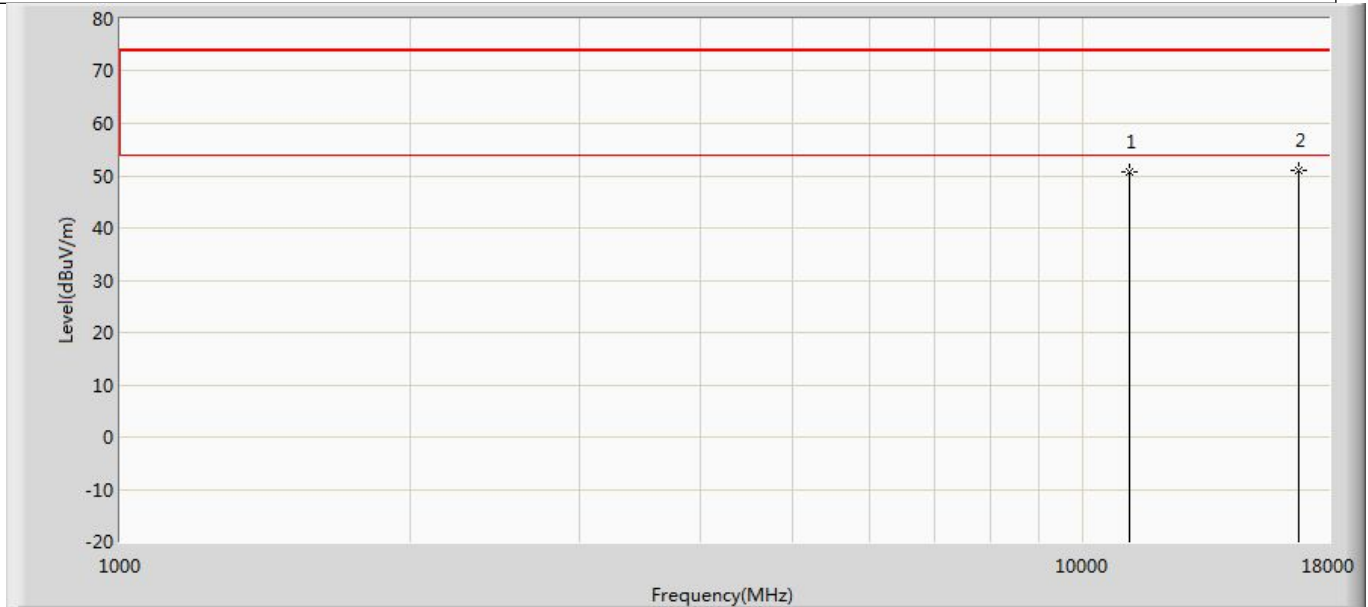
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.614	50.397	-26.386	74.000	-2.783	PK
2	*	16500.000	50.766	48.824	-23.234	74.000	1.942	PK

Profile: 2410620R	Page No.: 120
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant0+Ant1	



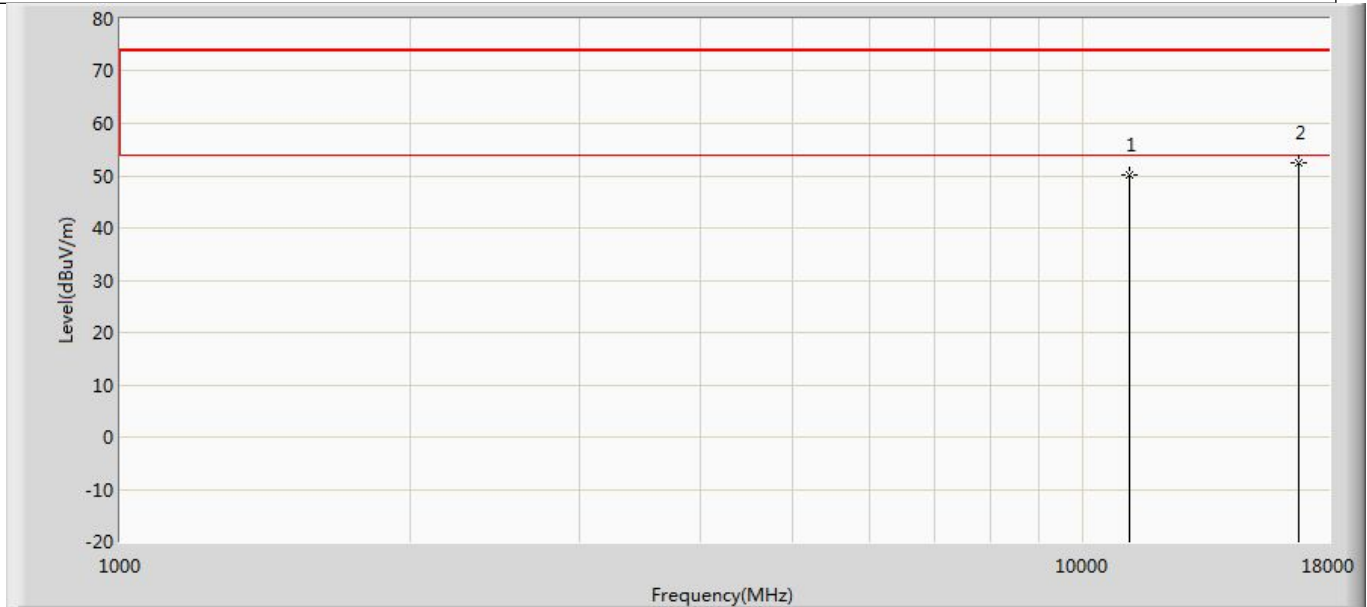
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.622	50.405	-26.378	74.000	-2.783	PK
2	*	16500.000	51.439	49.497	-22.561	74.000	1.942	PK

Profile: 2410620R	Page No.: 121
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz) with Ant0+Ant1	



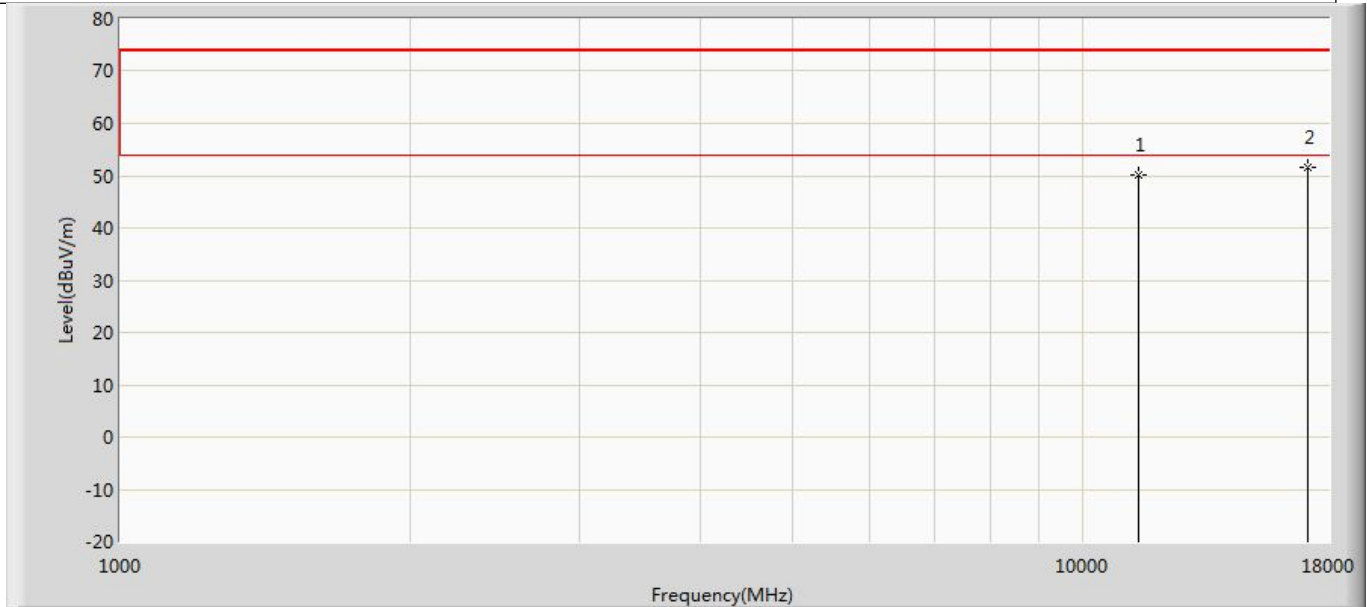
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	50.797	51.982	-23.203	74.000	-1.185	PK
2	*	16740.000	51.052	46.994	-22.948	74.000	4.058	PK

Profile: 2410620R	Page No.: 122
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz) with Ant0+Ant1	



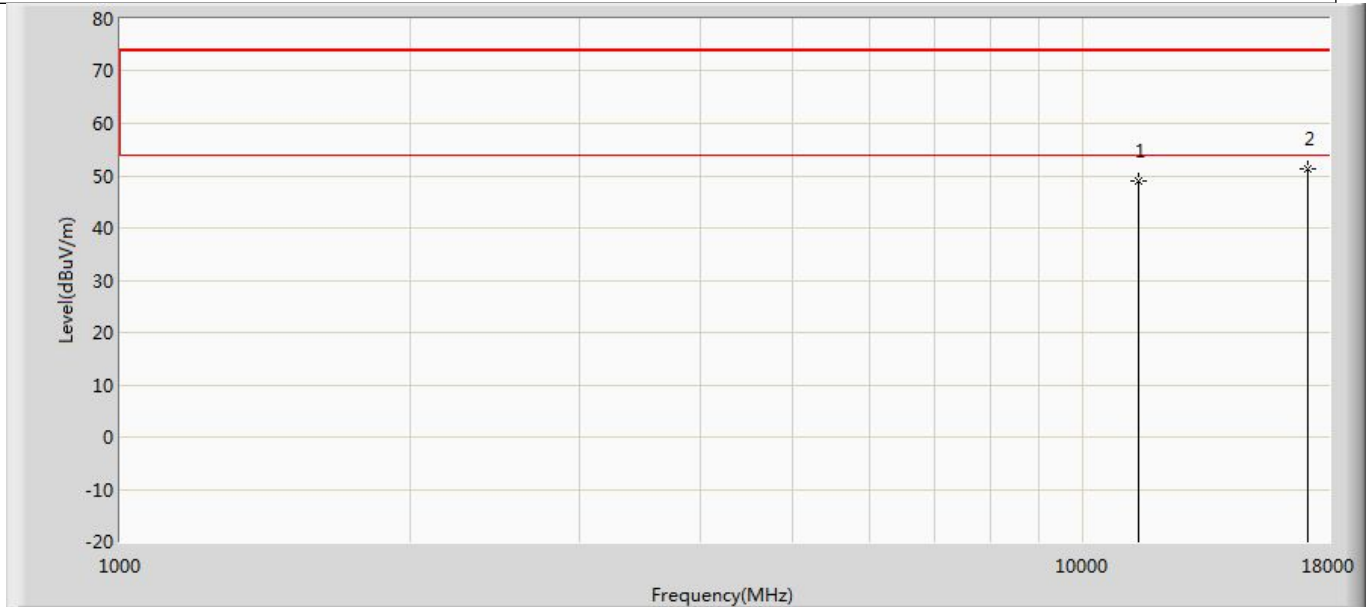
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	50.082	51.267	-23.918	74.000	-1.185	PK
2	*	16740.000	52.494	48.436	-21.506	74.000	4.058	PK

Profile: 2410620R	Page No.: 123
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz) with Ant0+Ant1	



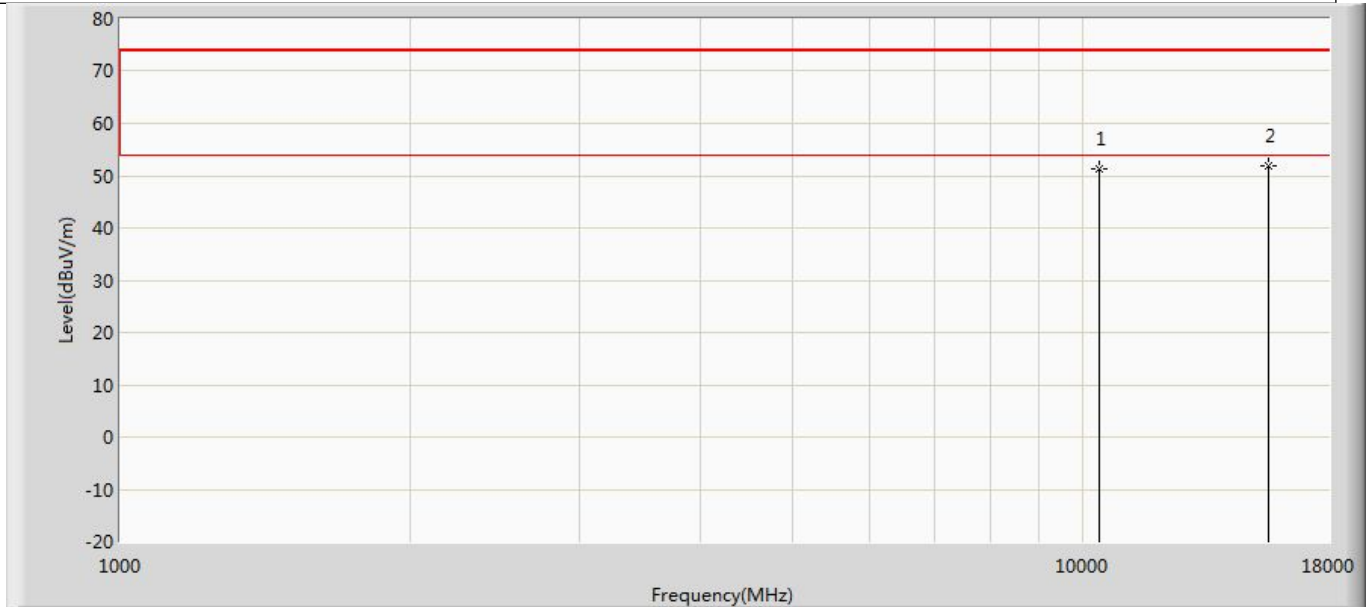
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	50.014	51.056	-23.986	74.000	-1.042	PK
2	*	17100.000	51.533	46.746	-22.467	74.000	4.787	PK

Profile: 2410620R	Page No.: 124
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz) with Ant0+Ant1	



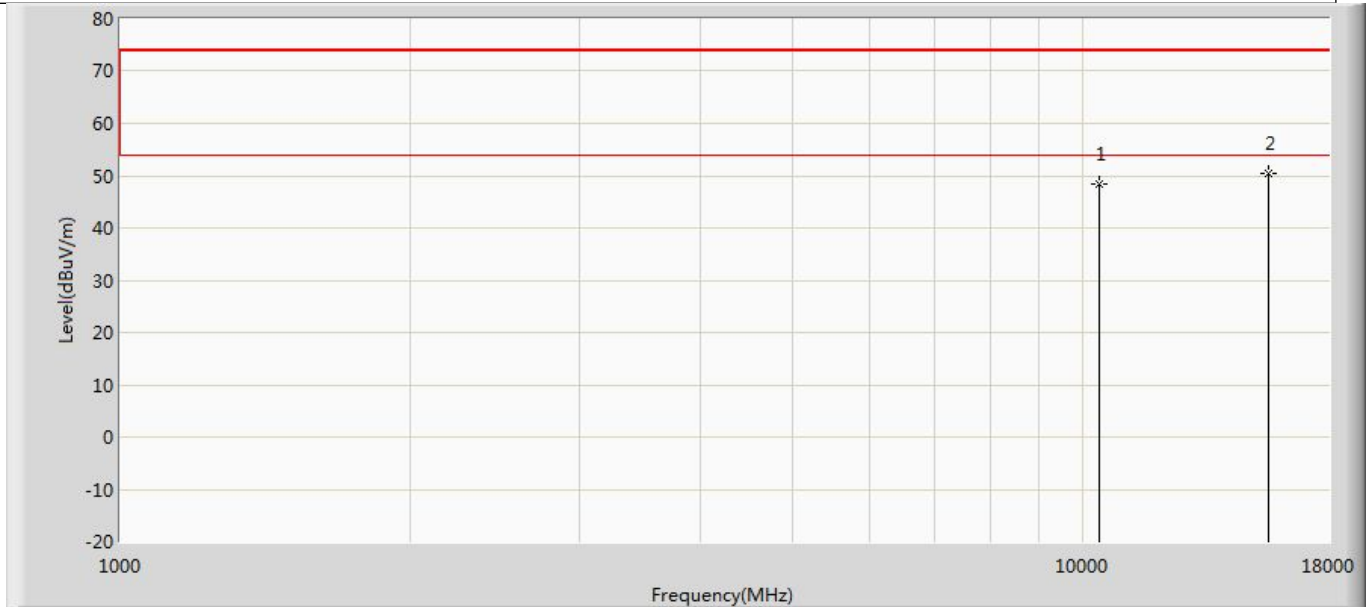
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	49.107	50.149	-24.893	74.000	-1.042	PK
2	*	17100.000	51.316	46.529	-22.684	74.000	4.787	PK

Profile: 2410620R	Page No.: 125
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	51.266	54.471	-22.734	74.000	-3.205	PK
2	*	15570.000	51.834	51.540	-22.166	74.000	0.294	PK

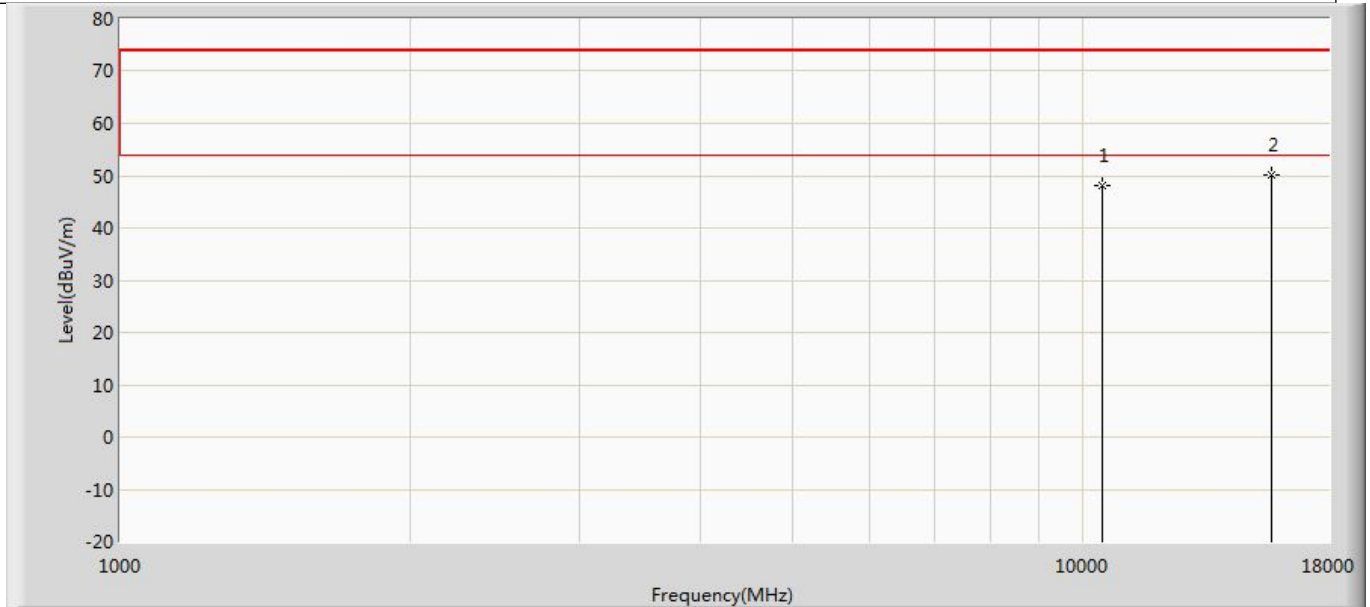
Profile: 2410620R	Page No.: 126
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.331	51.536	-25.669	74.000	-3.205	PK
2	*	15570.000	50.427	50.133	-23.573	74.000	0.294	PK

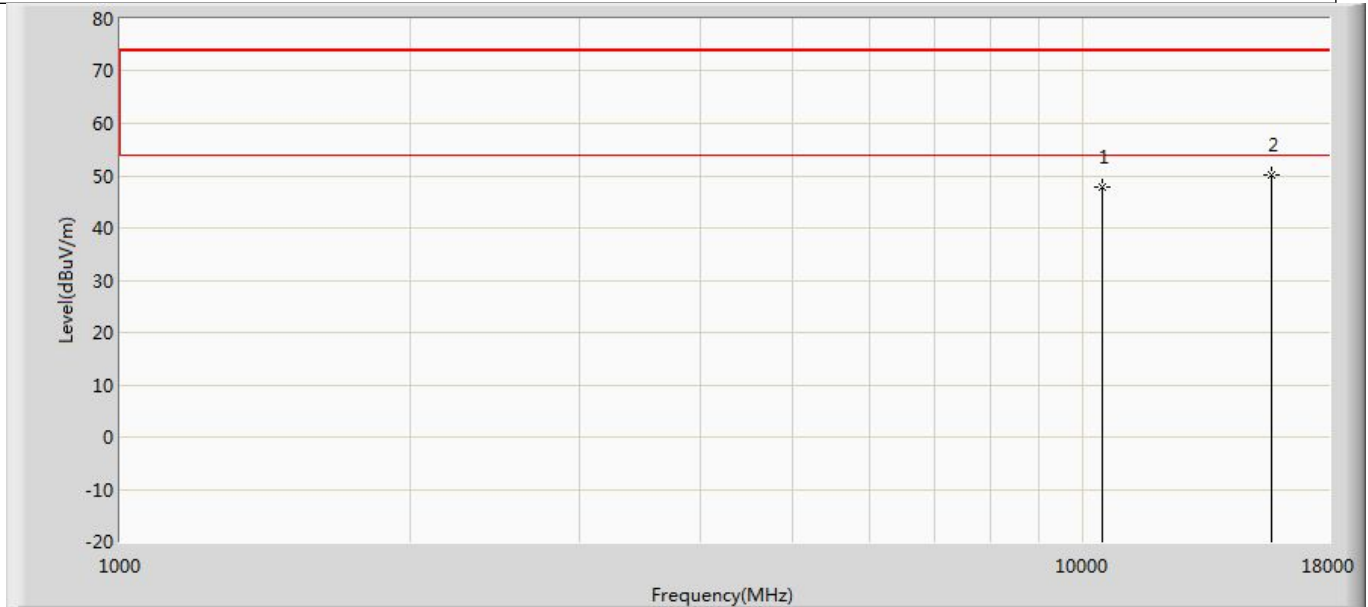


Profile: 2410620R	Page No.: 127
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz) with Ant0+Ant1	



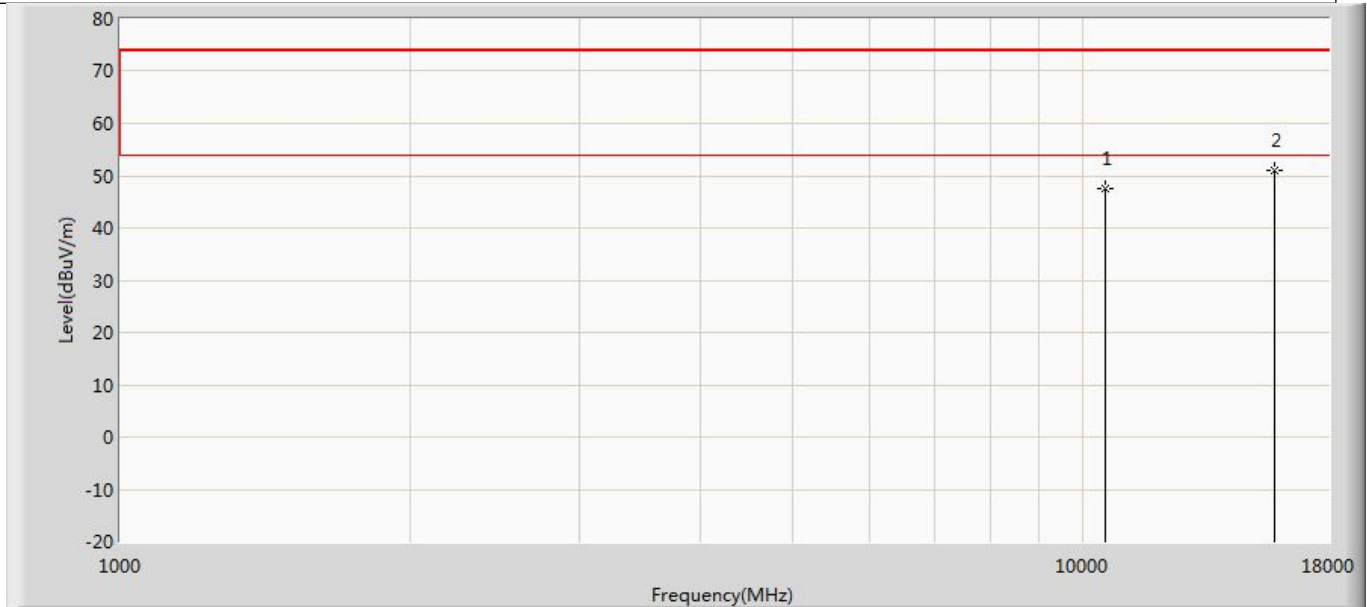
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.240	51.580	-25.760	74.000	-3.341	PK
2	*	15690.000	50.126	49.850	-23.874	74.000	0.276	PK

Profile: 2410620R	Page No.: 128
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz) with Ant0+Ant1	



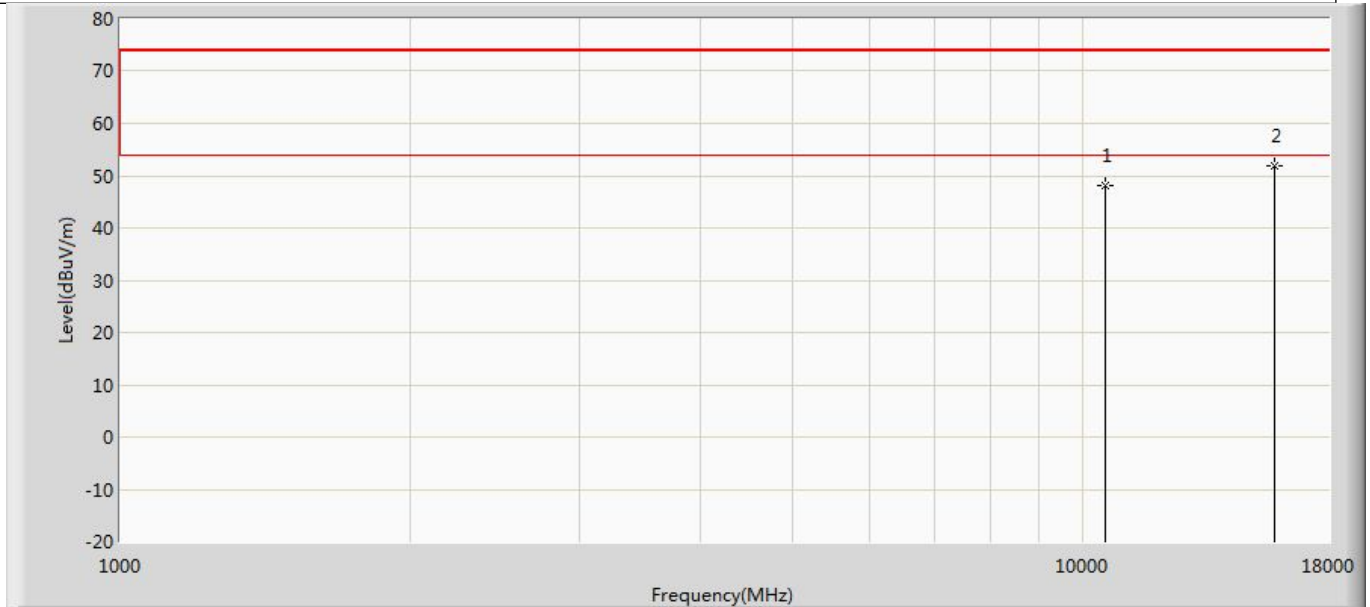
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	47.706	51.046	-26.294	74.000	-3.341	PK
2	*	15690.000	50.096	49.820	-23.904	74.000	0.276	PK

Profile: 2410620R	Page No.: 129
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz) with Ant0+Ant1	



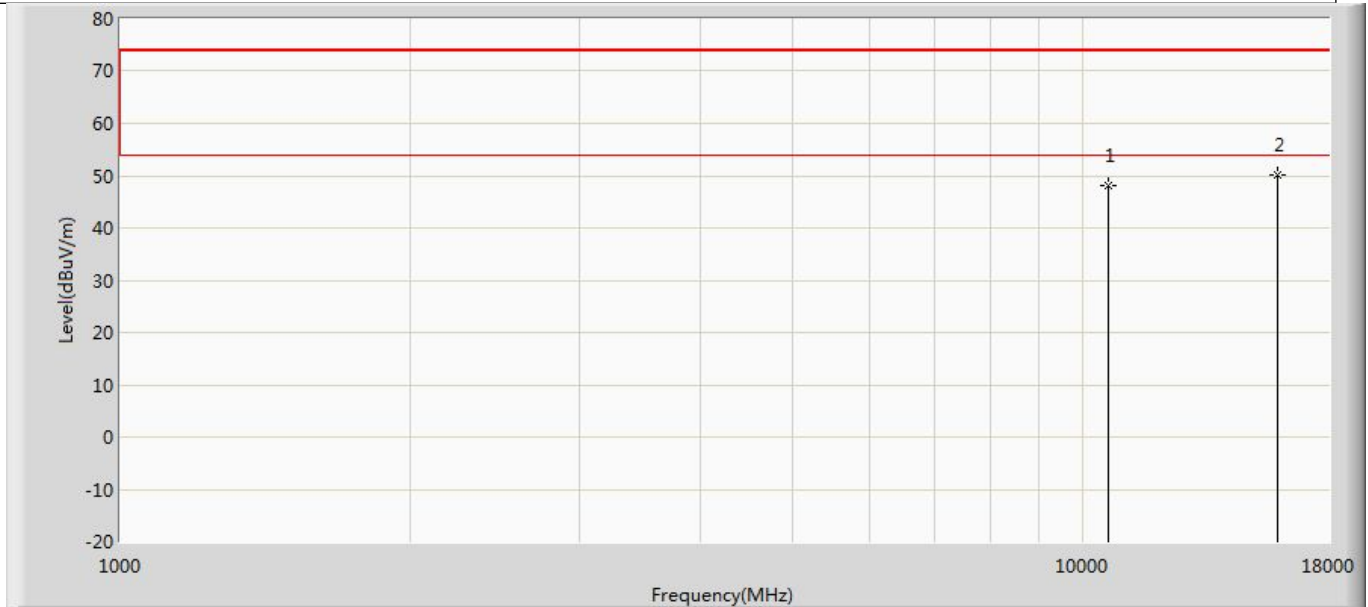
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.665	50.875	-26.335	74.000	-3.210	PK
2	*	15810.000	51.038	49.972	-22.962	74.000	1.066	PK

Profile: 2410620R	Page No.: 130
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz) with Ant0+Ant1	



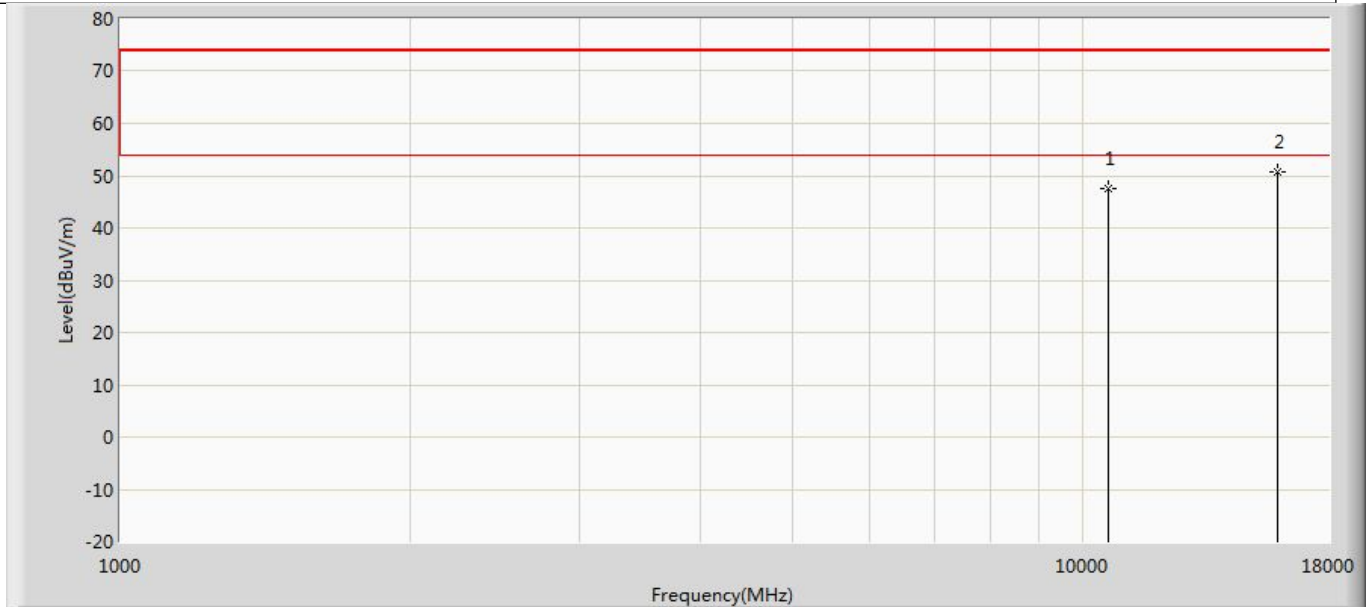
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.155	51.365	-25.845	74.000	-3.210	PK
2	*	15810.000	51.791	50.725	-22.209	74.000	1.066	PK

Profile: 2410620R	Page No.: 131
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant0+Ant1	



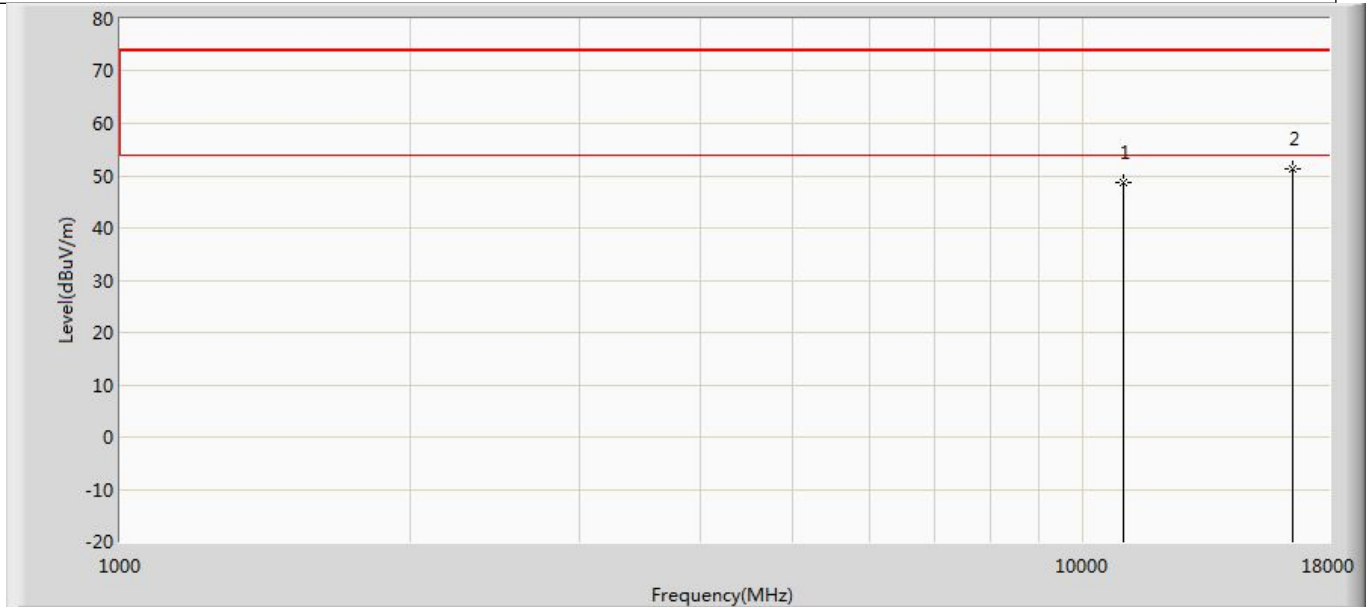
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.972	51.188	-26.028	74.000	-3.217	PK
2	*	15930.000	50.113	48.922	-23.887	74.000	1.191	PK

Profile: 2410620R	Page No.: 132
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant0+Ant1	



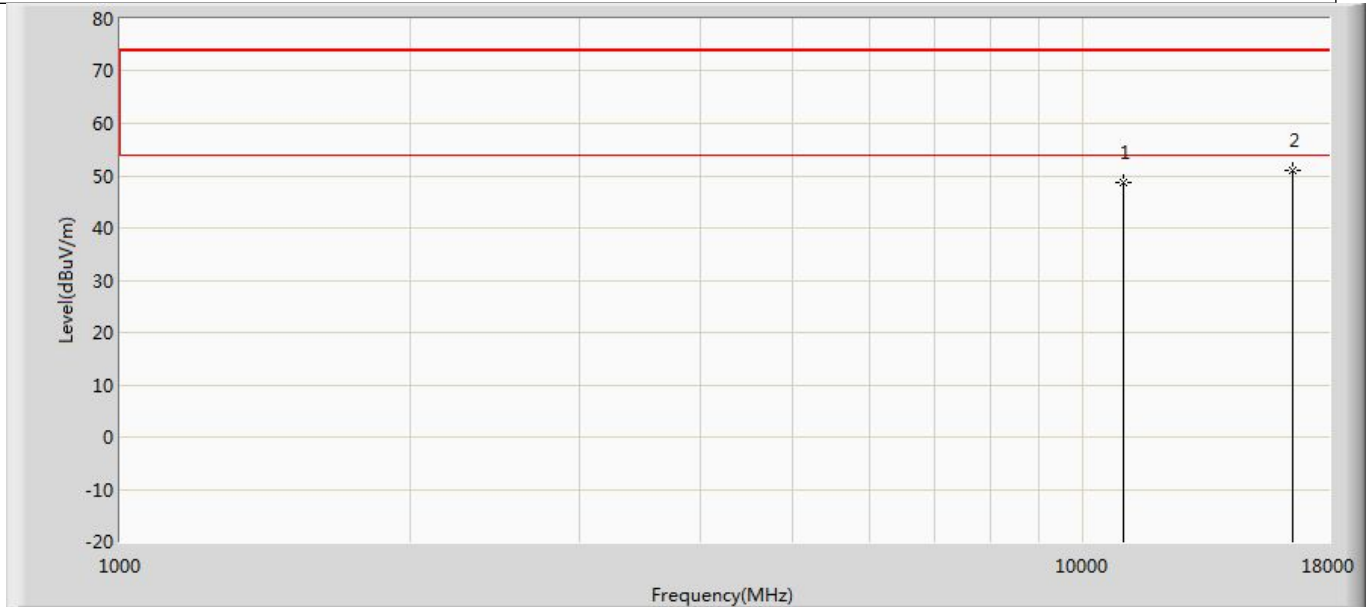
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.407	50.623	-26.593	74.000	-3.217	PK
2	*	15930.000	50.620	49.429	-23.380	74.000	1.191	PK

Profile: 2410620R	Page No.: 133
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	48.580	50.682	-25.420	74.000	-2.102	PK
2	*	16530.000	51.224	46.946	-22.776	74.000	4.278	PK

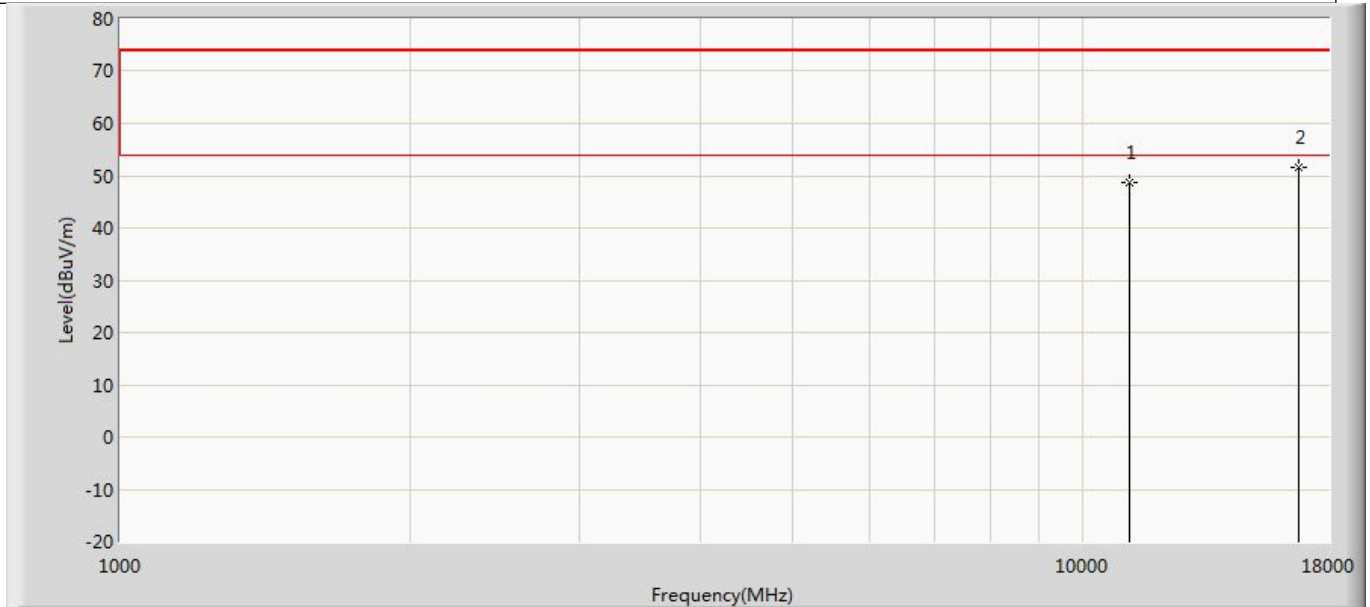
Profile: 2410620R	Page No.: 134
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	48.610	50.712	-25.390	74.000	-2.102	PK
2	*	16530.000	51.074	46.796	-22.926	74.000	4.278	PK

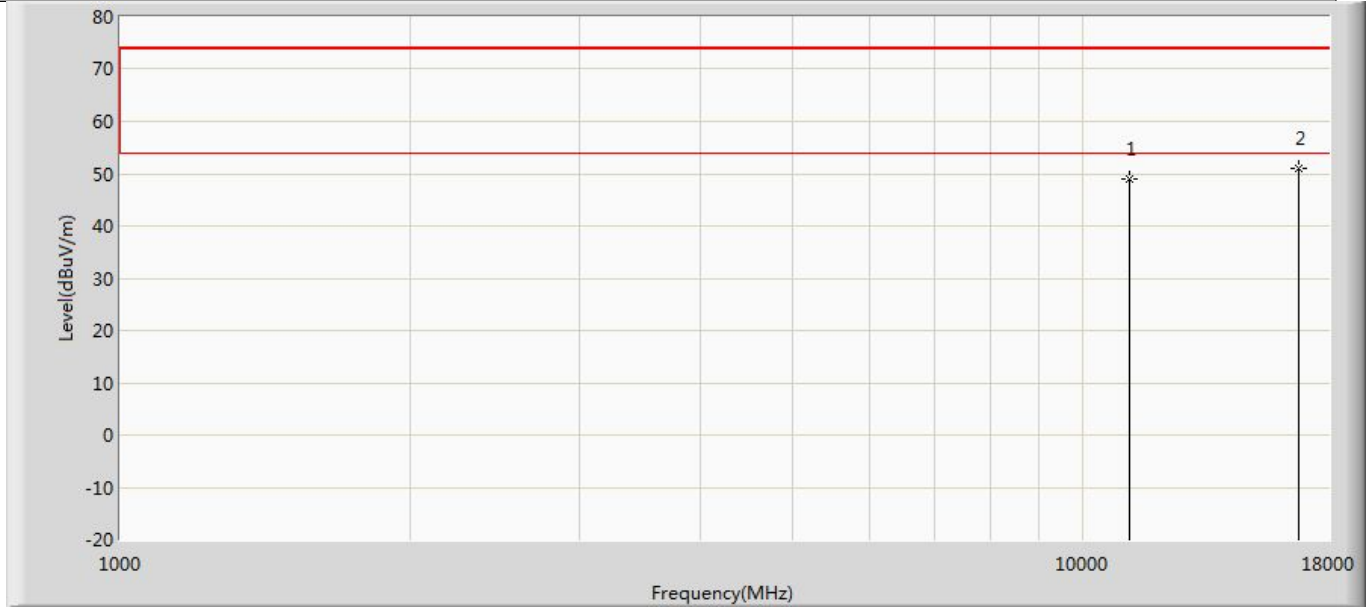


Profile: 2410620R	Page No.: 135
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5590MHz by 802.11n(40MHz) with Ant0+Ant1	



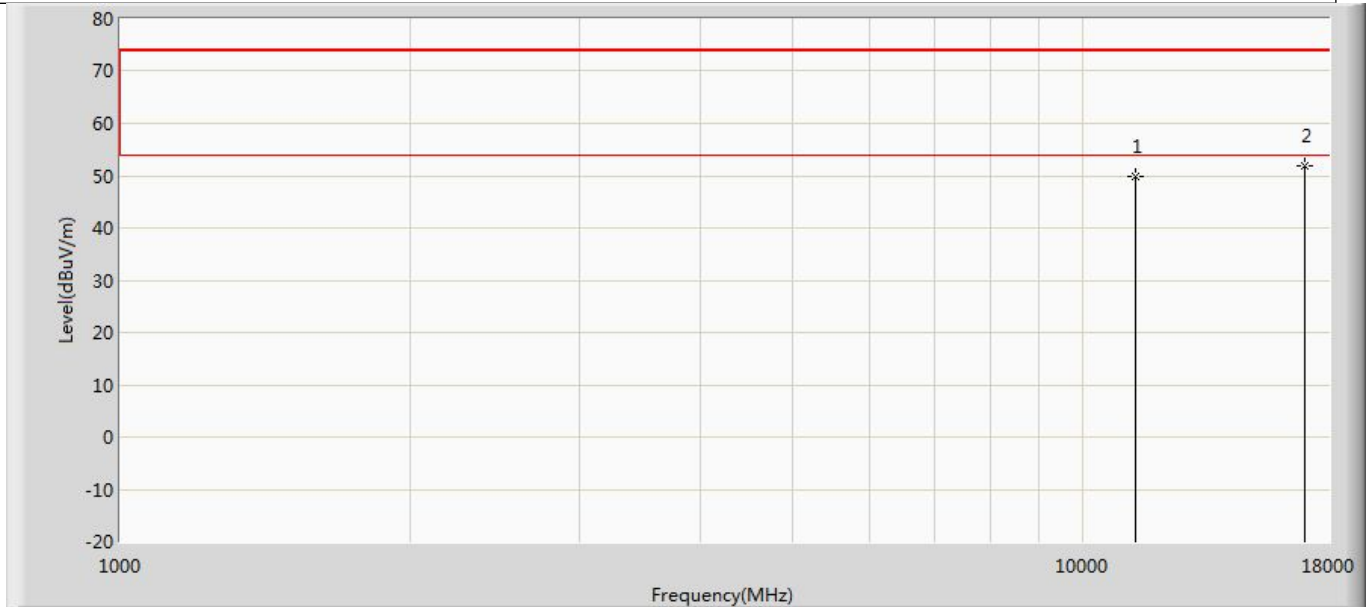
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	48.813	51.046	-25.187	74.000	-2.234	PK
2	*	16770.000	51.686	46.681	-22.314	74.000	5.005	PK

Profile: 2410620R	Page No.: 136
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5590MHz by 802.11n(40MHz) with Ant0+Ant1	



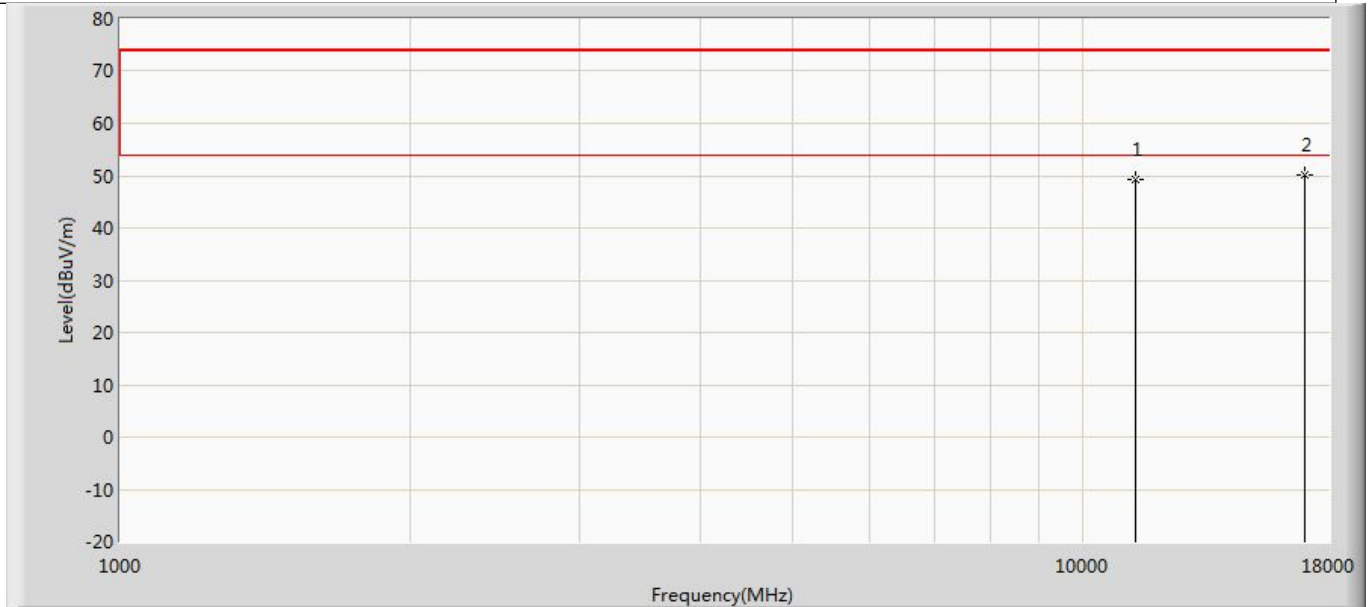
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	48.983	51.216	-25.017	74.000	-2.234	PK
2	*	16770.000	50.951	45.946	-23.049	74.000	5.005	PK

Profile: 2410620R	Page No.: 137
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz) with Ant0+Ant1	



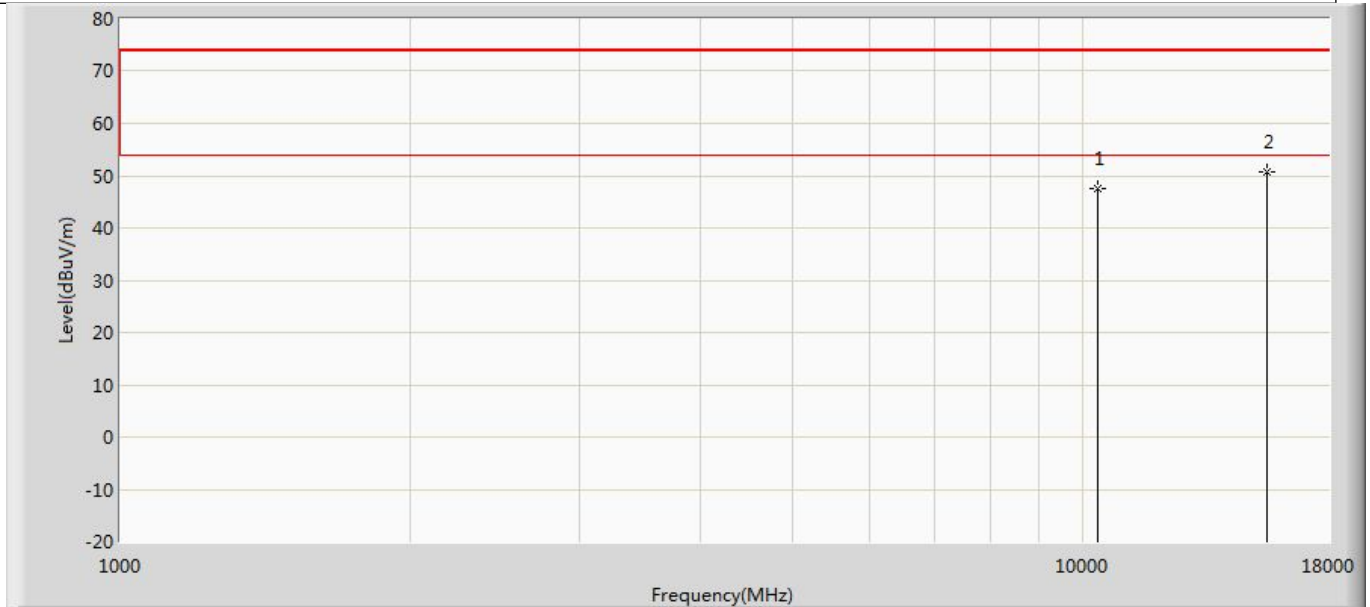
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	49.992	51.363	-24.008	74.000	-1.371	PK
2	*	17010.000	51.850	47.685	-22.150	74.000	4.165	PK

Profile: 2410620R	Page No.: 138
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz) with Ant0+Ant1	



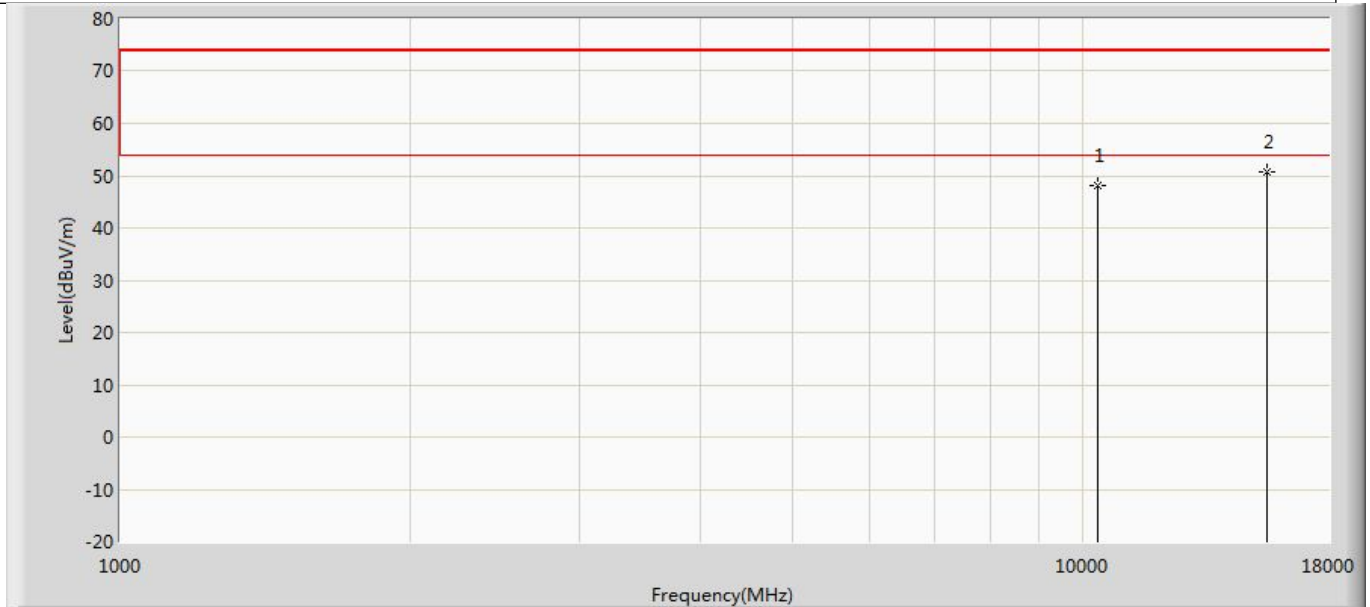
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	49.181	50.552	-24.819	74.000	-1.371	PK
2	*	17010.000	50.274	46.109	-23.726	74.000	4.165	PK

Profile: 2410620R	Page No.: 139
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5180MHz by 802.11ac(20MHz) with Ant0+Ant1	



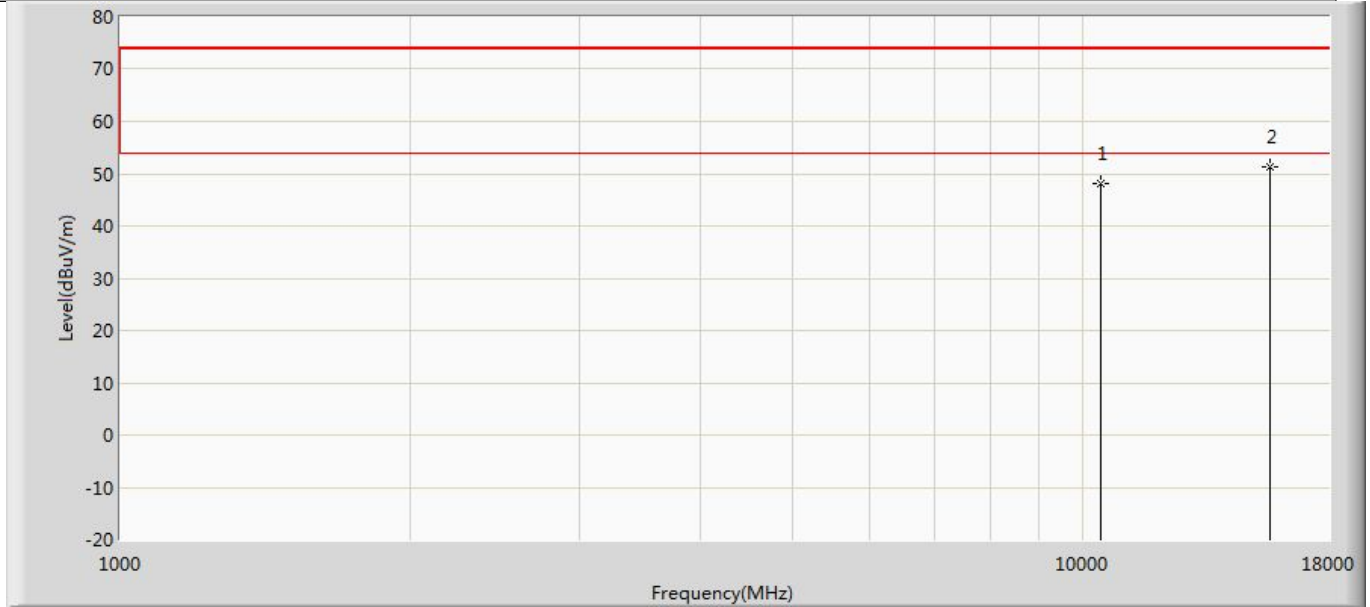
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.514	50.920	-26.486	74.000	-3.406	PK
2	*	15540.000	50.692	49.649	-23.308	74.000	1.043	PK

Profile: 2410620R	Page No.: 140
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5180MHz by 802.11ac(20MHz) with Ant0+Ant1	



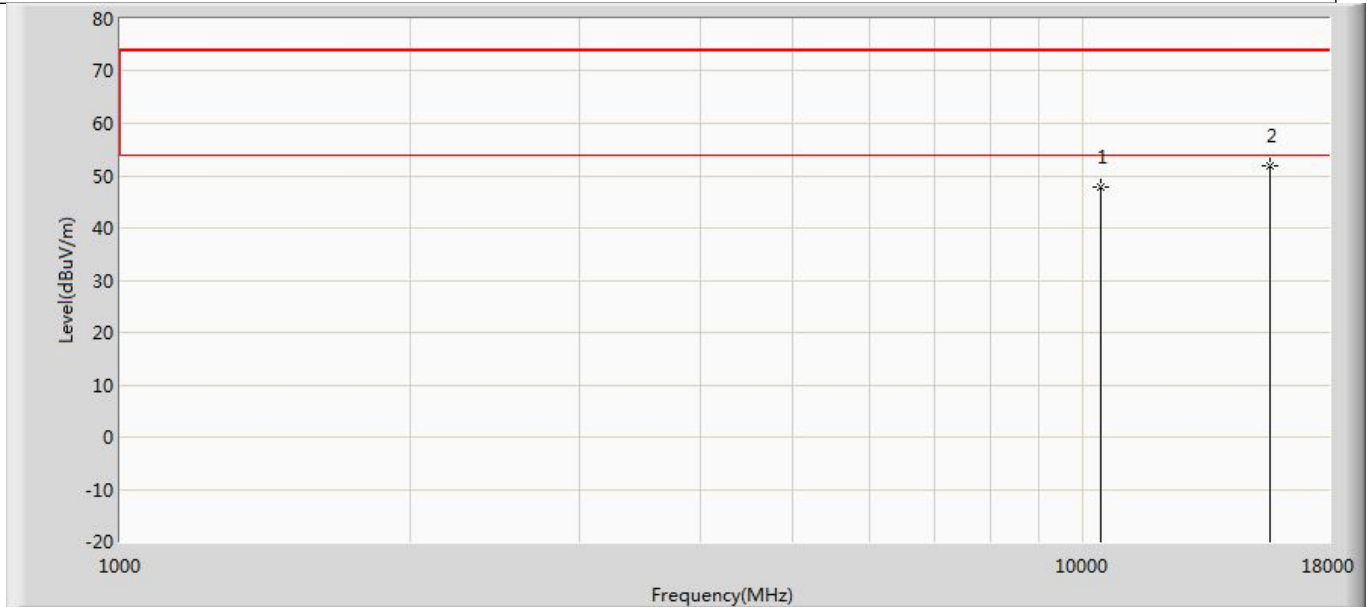
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.133	51.539	-25.867	74.000	-3.406	PK
2	*	15540.000	50.783	49.740	-23.217	74.000	1.043	PK

Profile: 2410620R	Page No.: 141
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5220MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.001	51.295	-25.999	74.000	-3.294	PK
2	*	15660.000	51.280	50.269	-22.720	74.000	1.011	PK

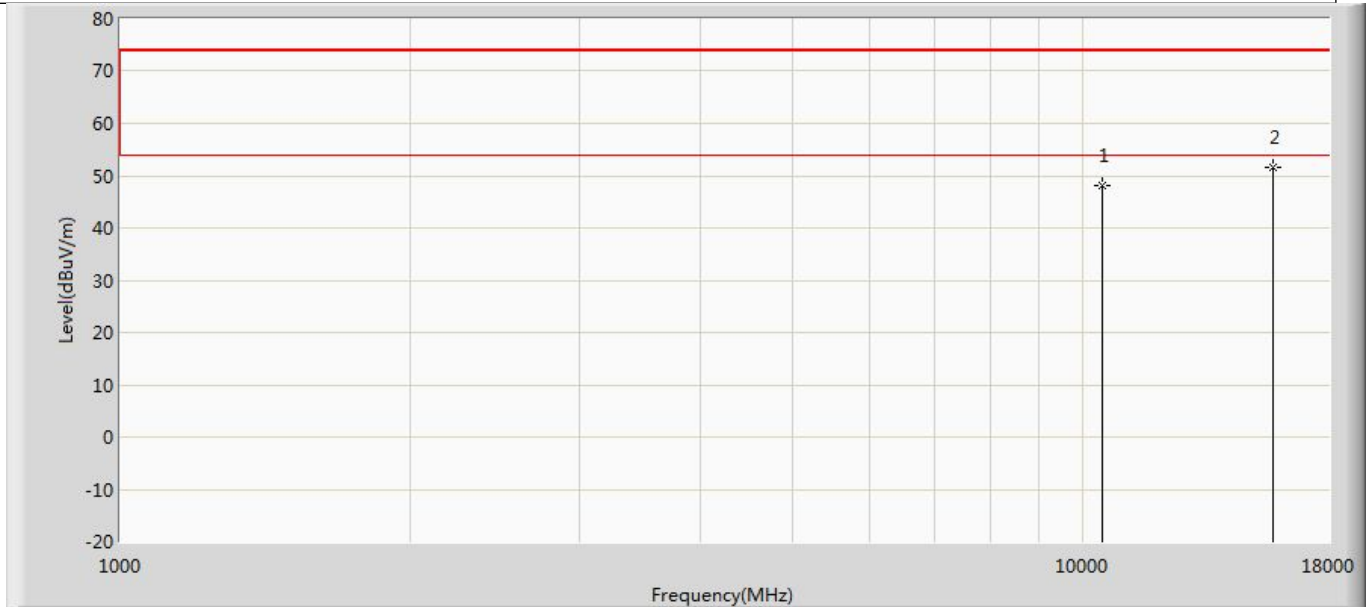
Profile: 2410620R	Page No.: 142
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5220MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.684	50.978	-26.316	74.000	-3.294	PK
2	*	15660.000	51.747	50.736	-22.253	74.000	1.011	PK

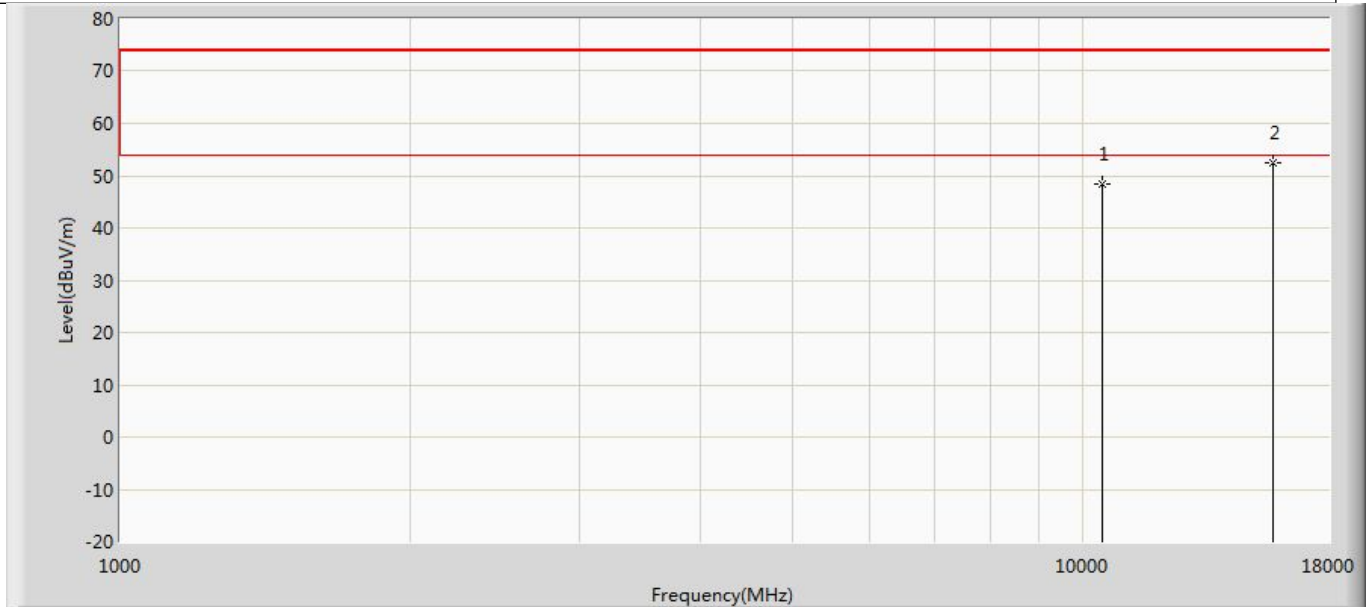


Profile: 2410620R	Page No.: 143
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5240MHz by 802.11ac(20MHz) with Ant0+Ant1	



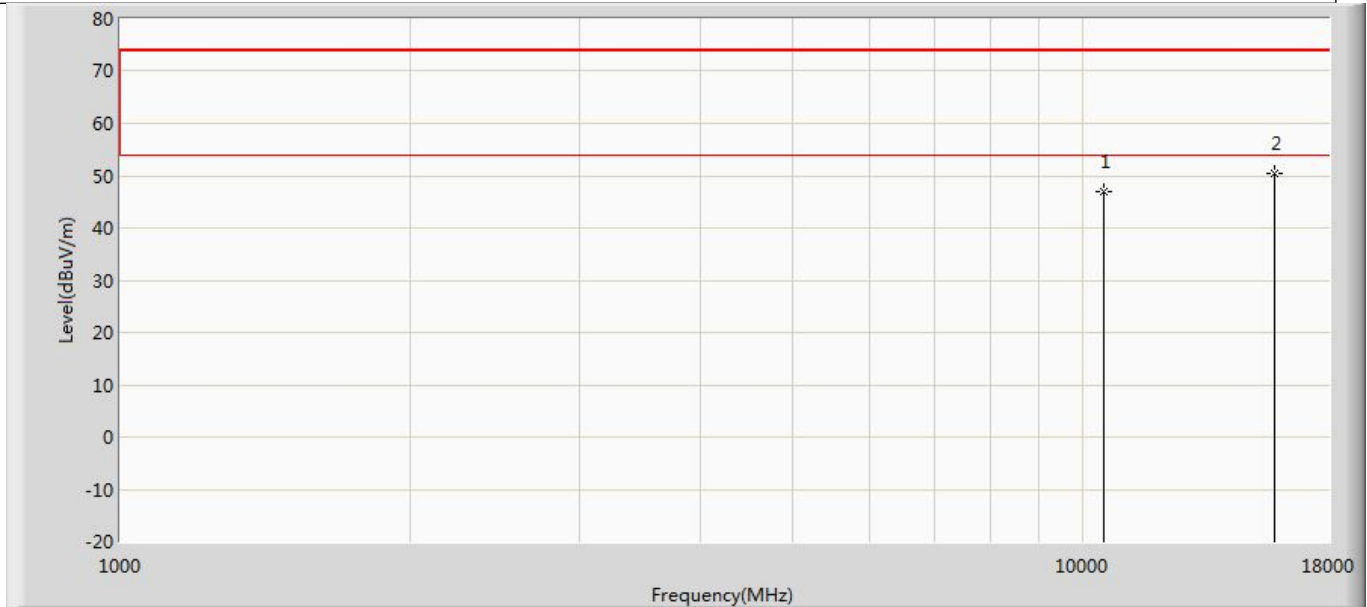
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.048	51.327	-25.952	74.000	-3.279	PK
2	*	15720.000	51.528	50.008	-22.472	74.000	1.520	PK

Profile: 2410620R	Page No.: 144
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5240MHz by 802.11ac(20MHz) with Ant0+Ant1	



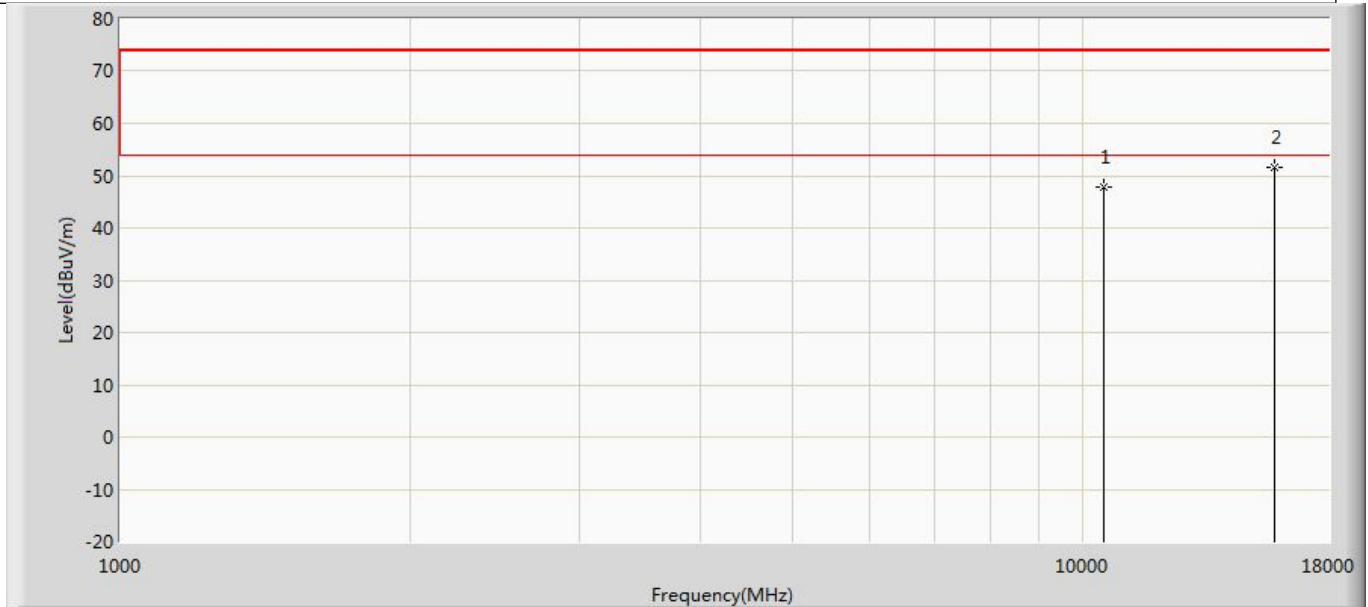
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.380	51.659	-25.620	74.000	-3.279	PK
2	*	15720.000	52.485	50.965	-21.515	74.000	1.520	PK

Profile: 2410620R	Page No.: 145
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5260MHz by 802.11ac(20MHz) with Ant0+Ant1	



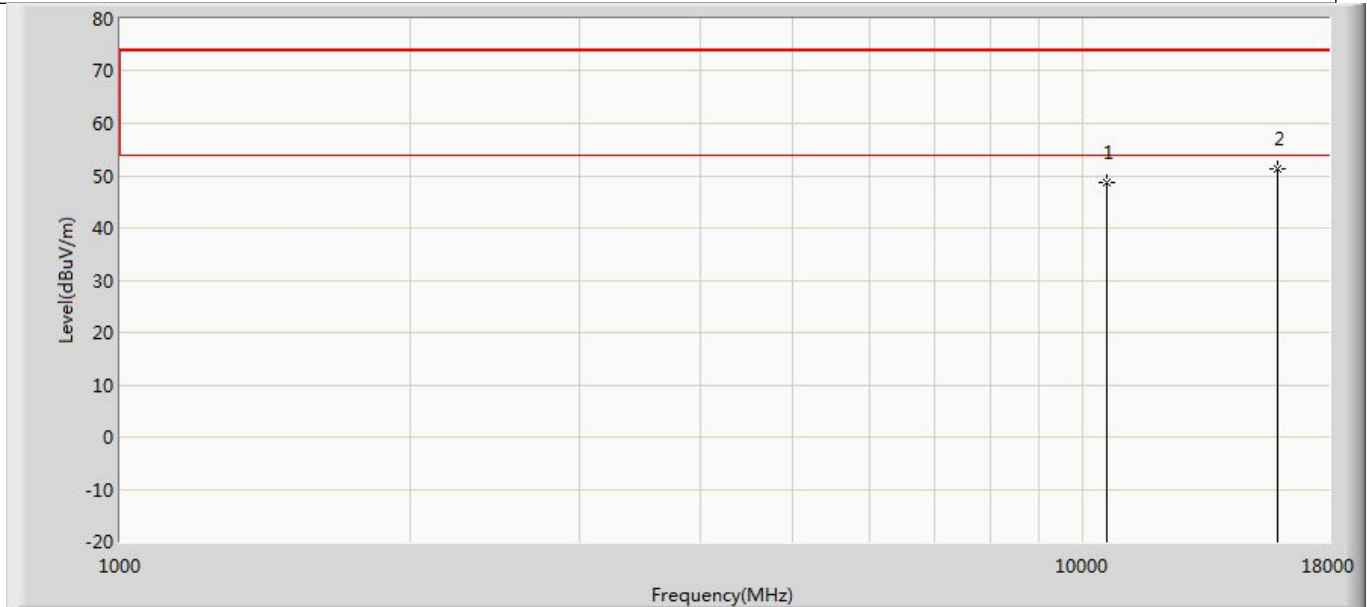
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.927	50.166	-27.073	74.000	-3.239	PK
2	*	15780.000	50.415	49.157	-23.585	74.000	1.257	PK

Profile: 2410620R	Page No.: 146
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5260MHz by 802.11ac(20MHz) with Ant0+Ant1	



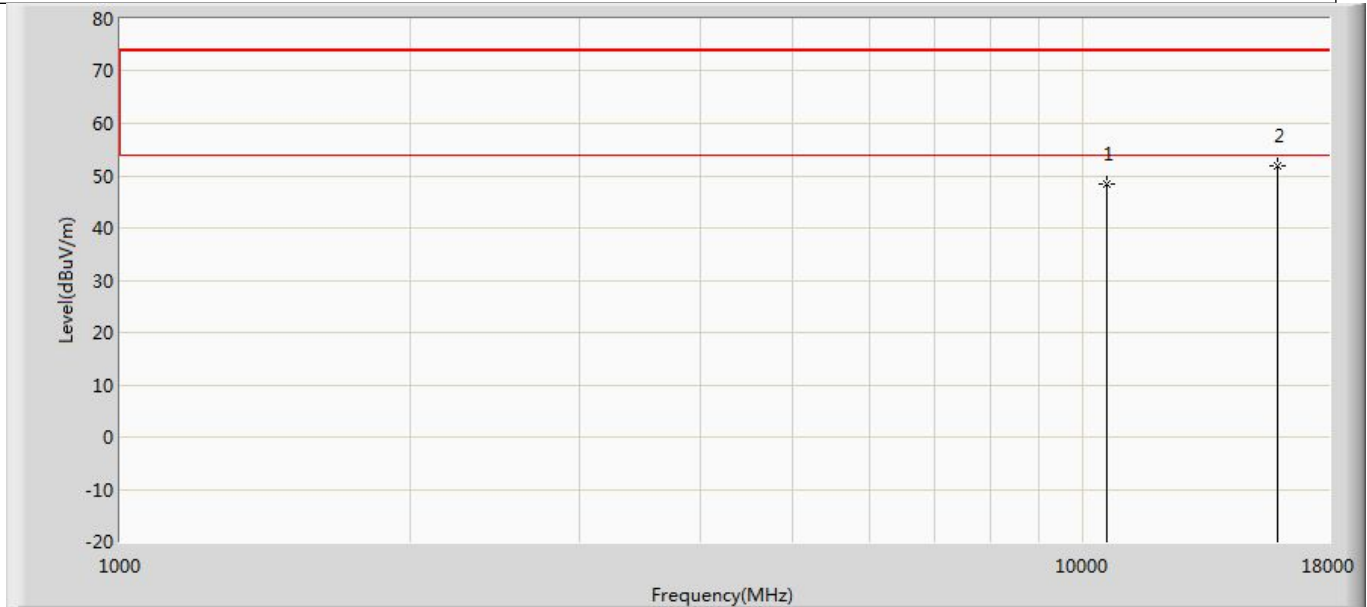
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.743	50.982	-26.257	74.000	-3.239	PK
2	*	15780.000	51.629	50.371	-22.371	74.000	1.257	PK

Profile: 2410620R	Page No.: 147
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5300MHz by 802.11ac(20MHz) with Ant0+Ant1	



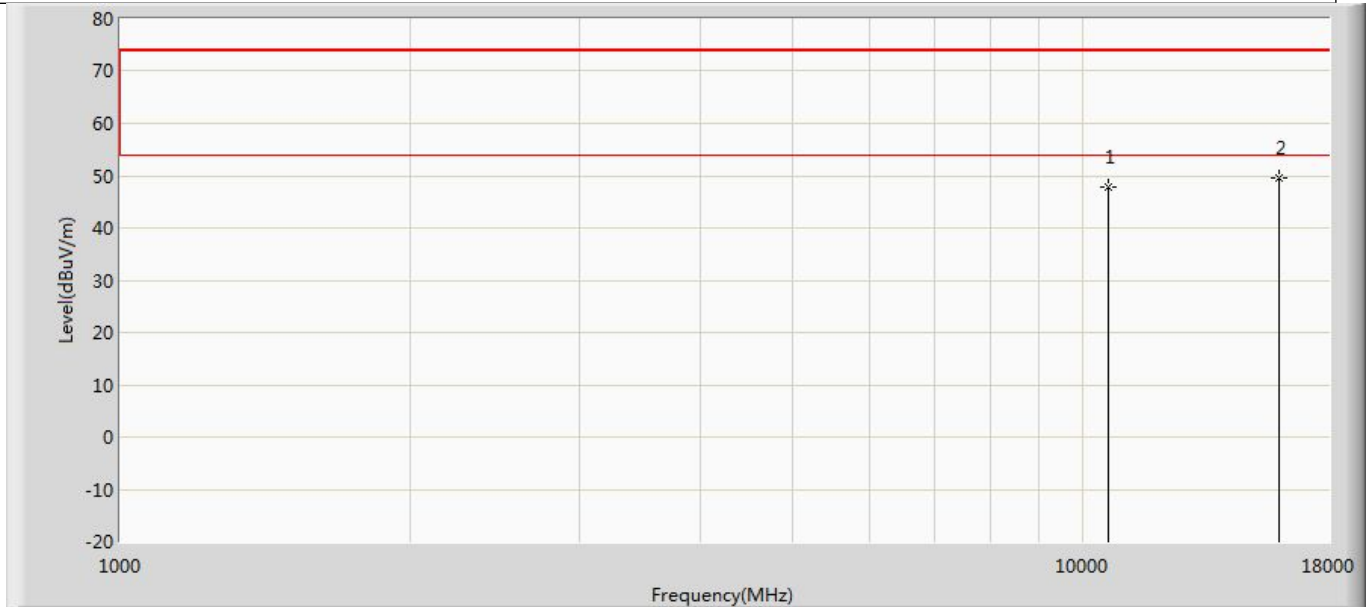
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.825	51.527	-25.175	74.000	-2.702	PK
2	*	15900.000	51.347	49.280	-22.653	74.000	2.067	PK

Profile: 2410620R	Page No.: 148
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5300MHz by 802.11ac(20MHz) with Ant0+Ant1	



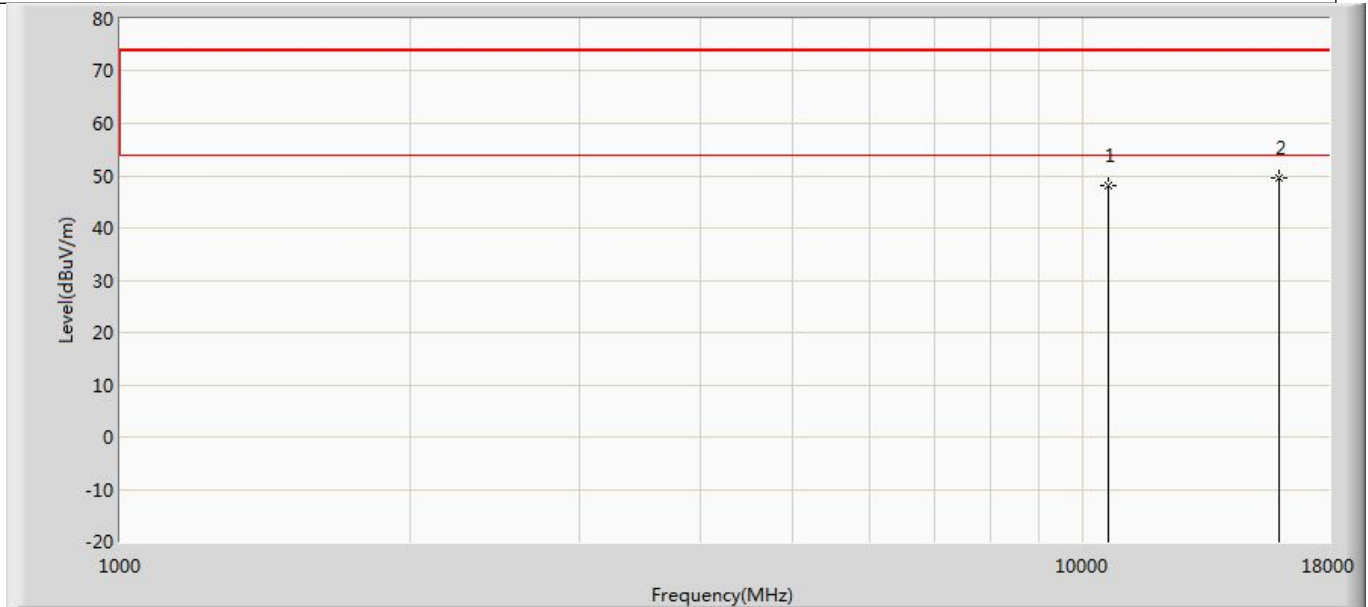
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.310	51.012	-25.690	74.000	-2.702	PK
2	*	15900.000	51.970	49.903	-22.030	74.000	2.067	PK

Profile: 2410620R	Page No.: 149
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5320MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.790	51.154	-26.210	74.000	-3.364	PK
2	*	15960.000	49.447	48.314	-24.553	74.000	1.133	PK

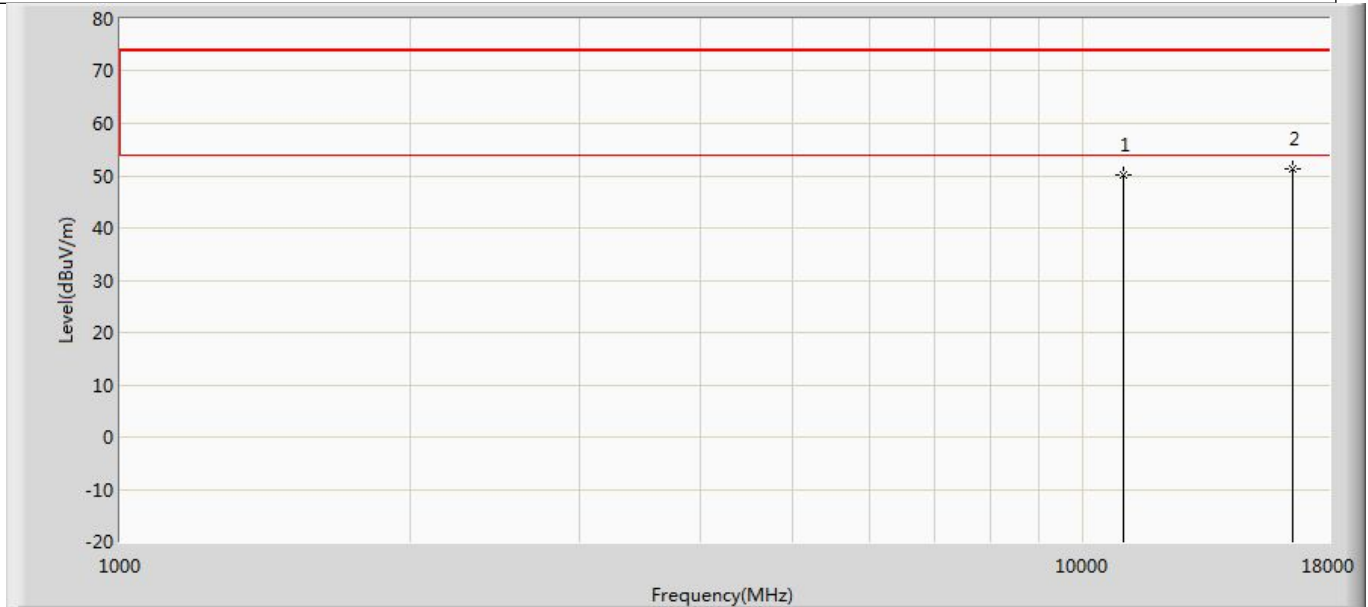
Profile: 2410620R	Page No.: 150
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5320MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.057	51.421	-25.943	74.000	-3.364	PK
2	*	15960.000	49.688	48.555	-24.312	74.000	1.133	PK

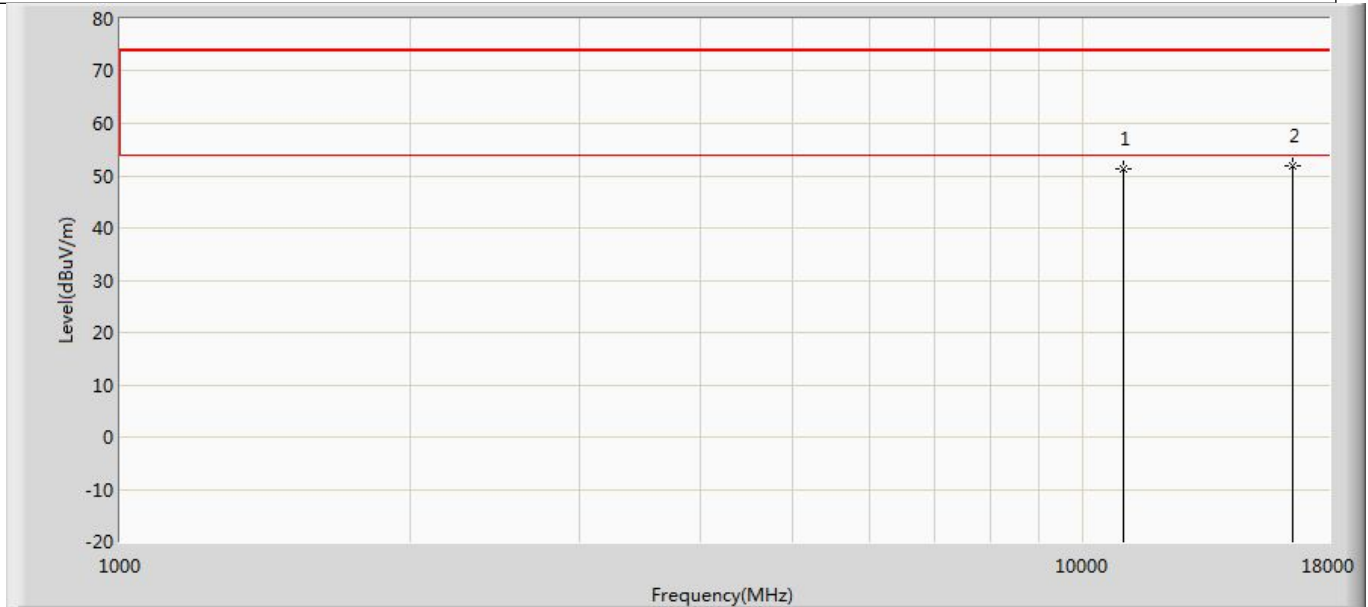


Profile: 2410620R	Page No.: 151
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5500MHz by 802.11ac(20MHz) with Ant0+Ant1	



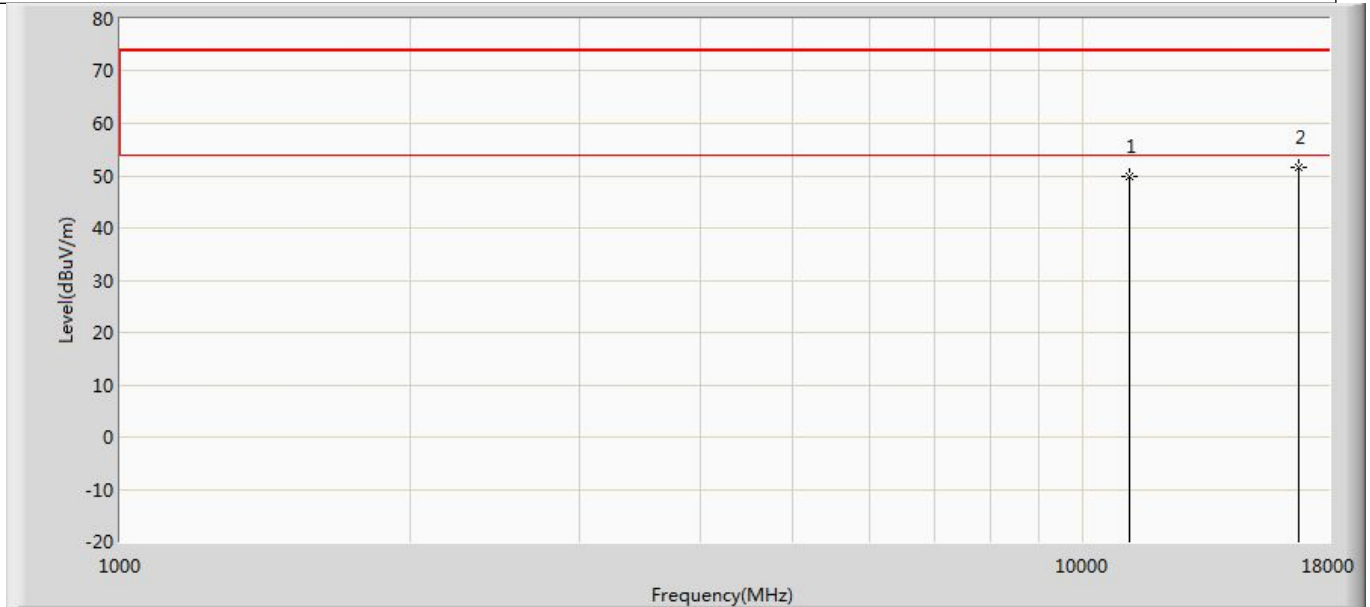
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	50.074	51.962	-23.926	74.000	-1.888	PK
2	*	16500.000	51.211	46.278	-22.789	74.000	4.933	PK

Profile: 2410620R	Page No.: 152
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5500MHz by 802.11ac(20MHz) with Ant0+Ant1	



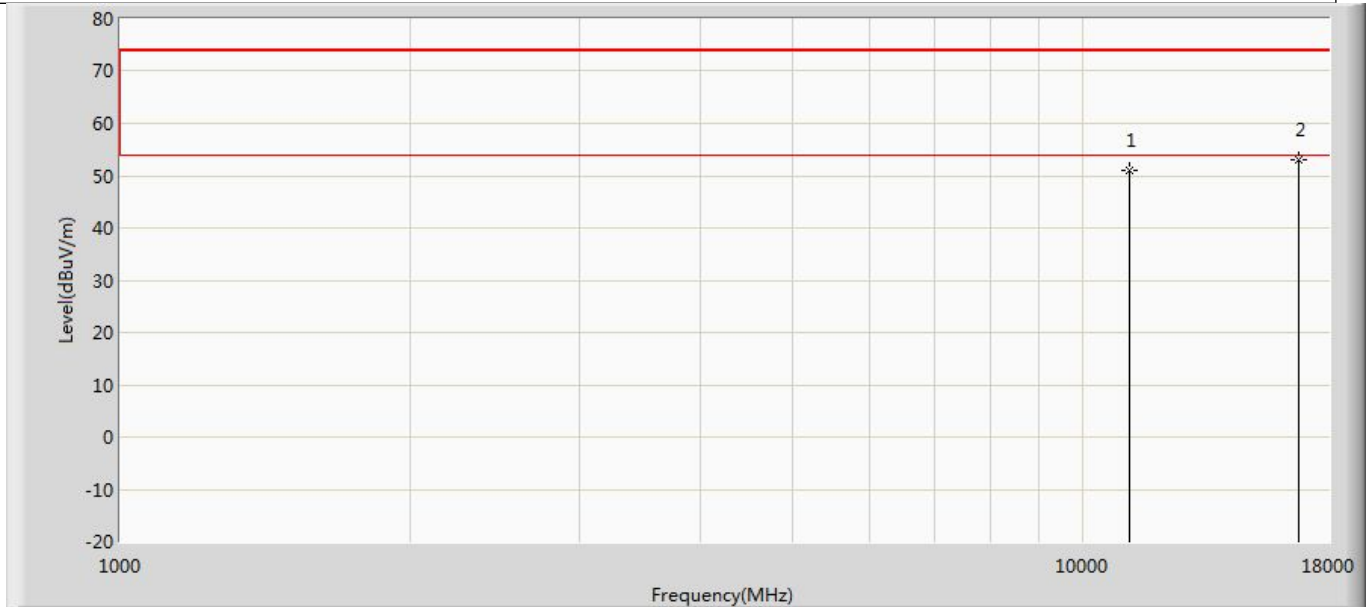
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	51.300	53.188	-22.700	74.000	-1.888	PK
2	*	16500.000	51.958	47.025	-22.042	74.000	4.933	PK

Profile: 2410620R	Page No.: 153
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5580MHz by 802.11ac(20MHz) with Ant0+Ant1	



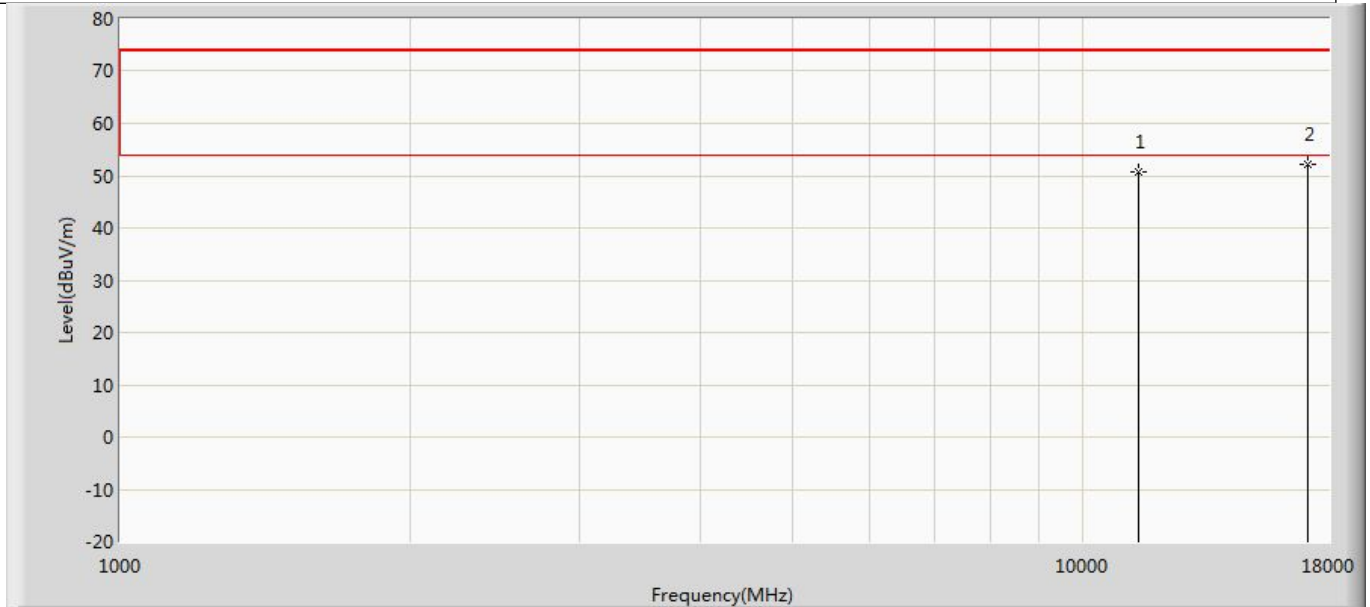
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.758	50.943	-24.242	74.000	-1.185	PK
2	*	16740.000	51.634	47.576	-22.366	74.000	4.058	PK

Profile: 2410620R	Page No.: 154
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5580MHz by 802.11ac(20MHz) with Ant0+Ant1	



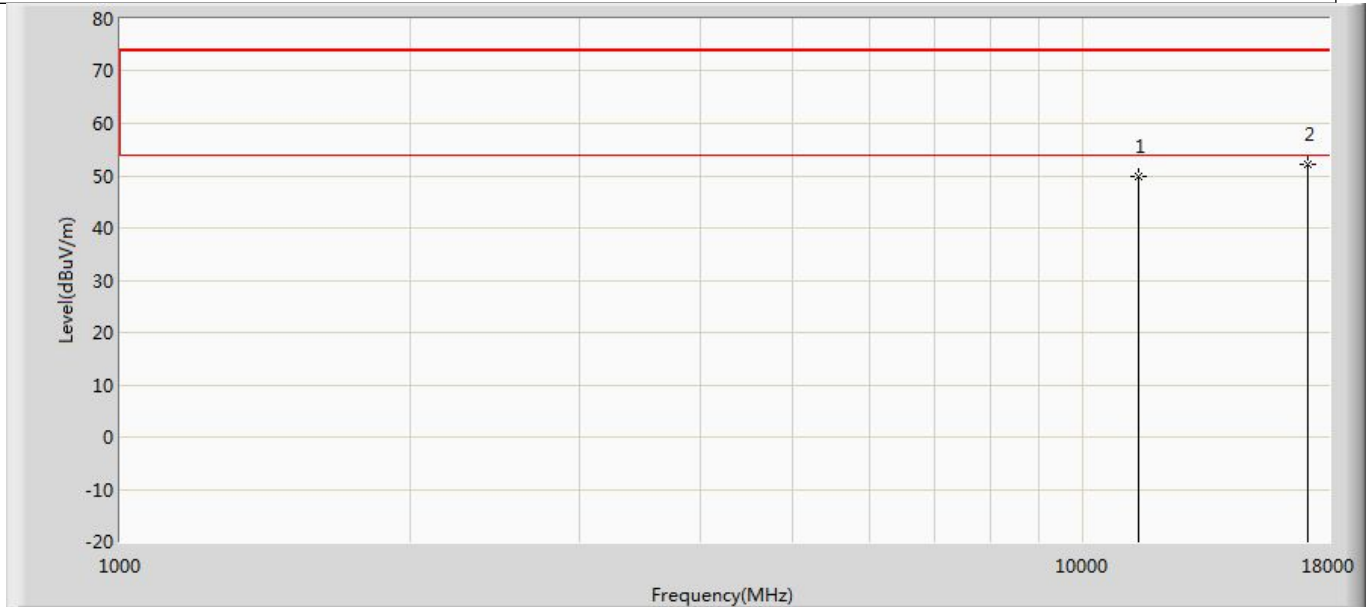
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	51.068	52.253	-22.932	74.000	-1.185	PK
2	*	16740.000	52.907	48.849	-21.093	74.000	4.058	PK

Profile: 2410620R	Page No.: 155
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5700MHz by 802.11ac(20MHz) with Ant0+Ant1	



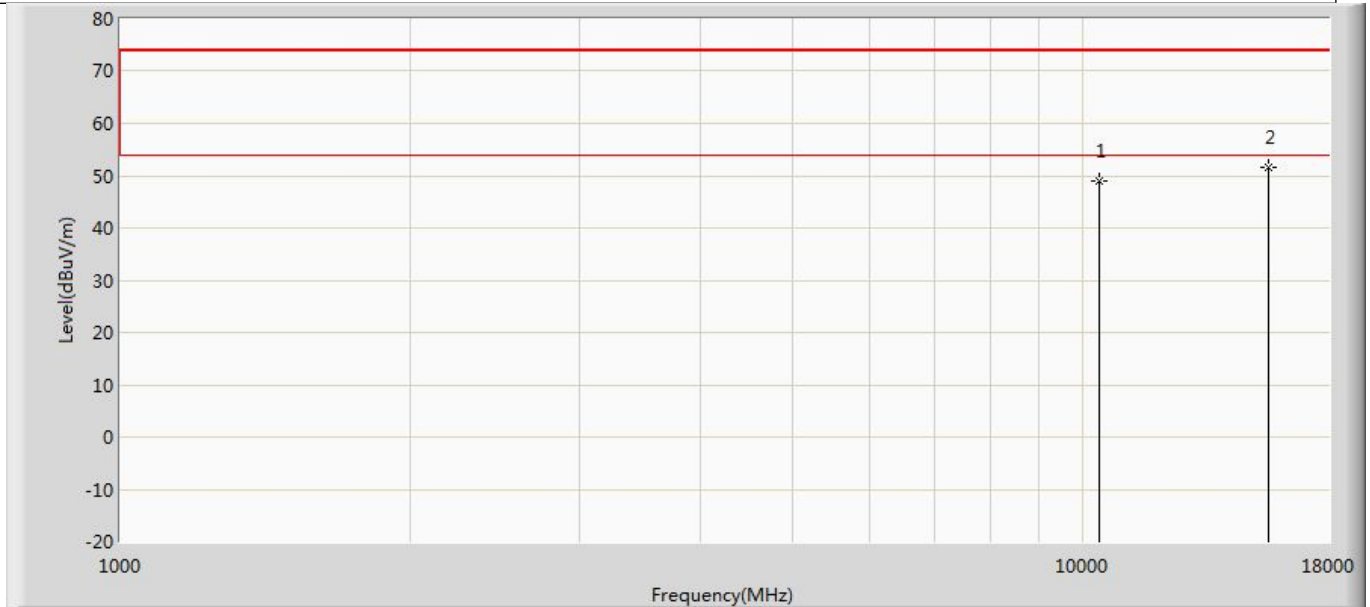
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	50.596	51.638	-23.404	74.000	-1.042	PK
2	*	17100.000	52.148	47.361	-21.852	74.000	4.787	PK

Profile: 2410620R	Page No.: 156
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5700MHz by 802.11ac(20MHz) with Ant0+Ant1	



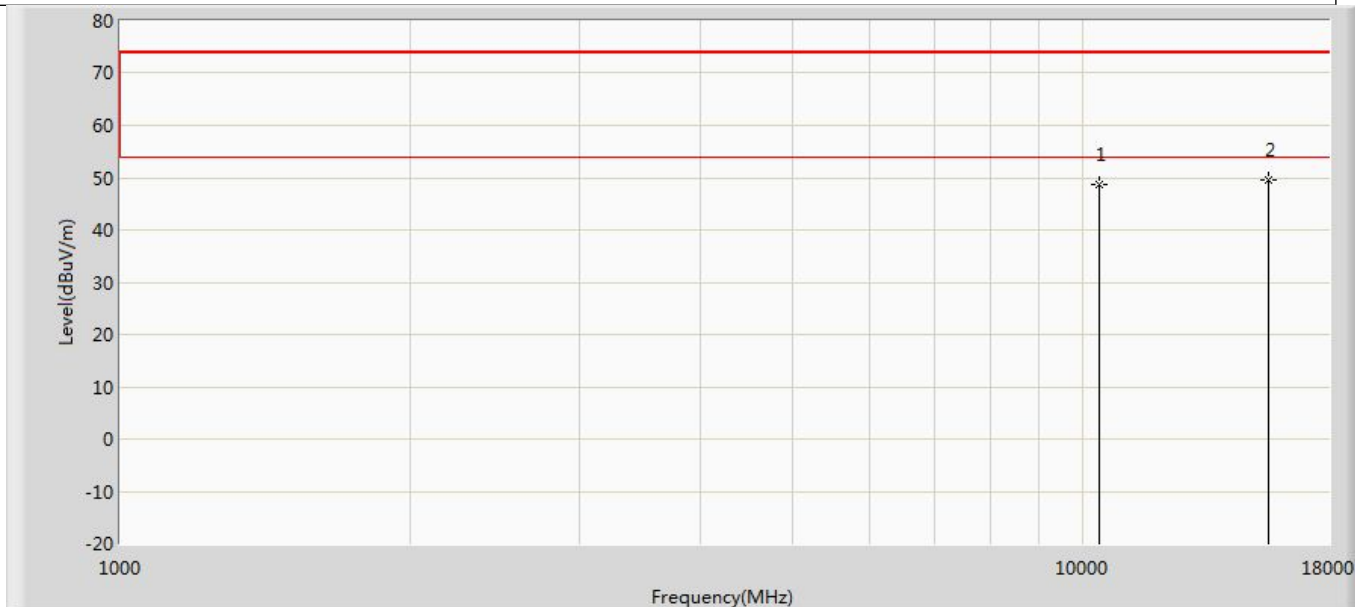
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	49.944	50.986	-24.056	74.000	-1.042	PK
2	*	17100.000	52.131	47.344	-21.869	74.000	4.787	PK

Profile: 2410620R	Page No.: 157
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5190MHz by 802.11ac(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.983	52.188	-25.017	74.000	-3.205	PK
2	*	15570.000	51.688	51.394	-22.312	74.000	0.294	PK

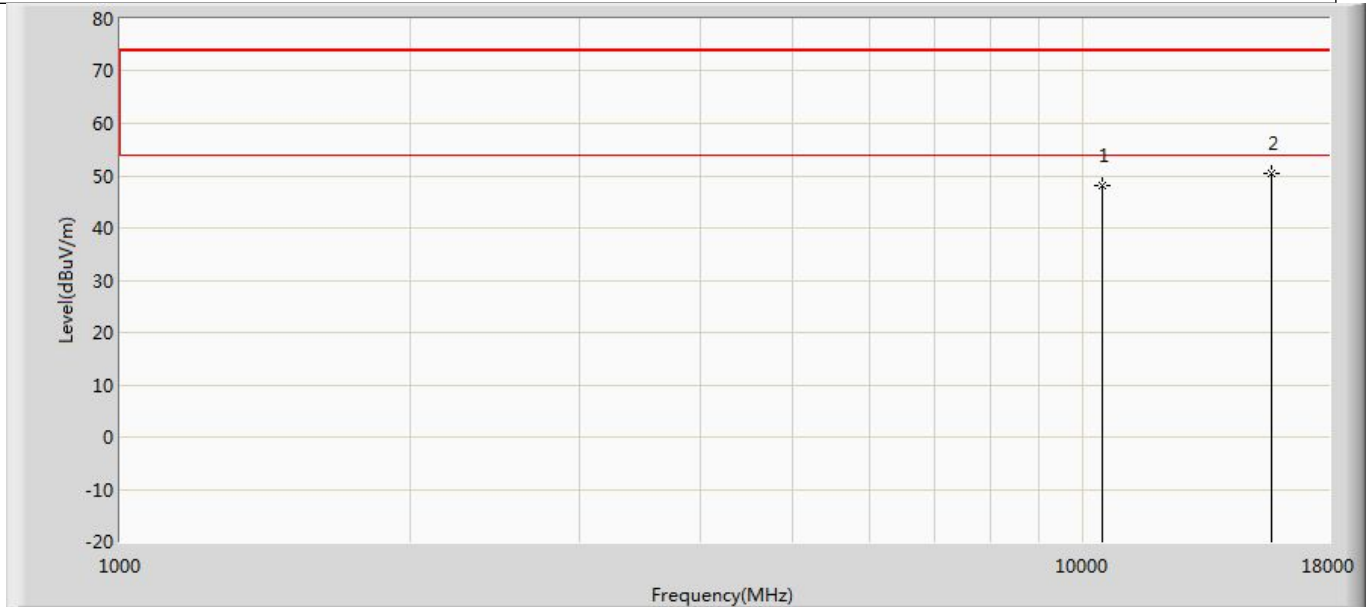
Profile: 2410620R	Page No.: 158
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5190MHz by 802.11ac(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.757	51.962	-25.243	74.000	-3.205	PK
2	*	15570.000	49.480	49.186	-24.520	74.000	0.294	PK

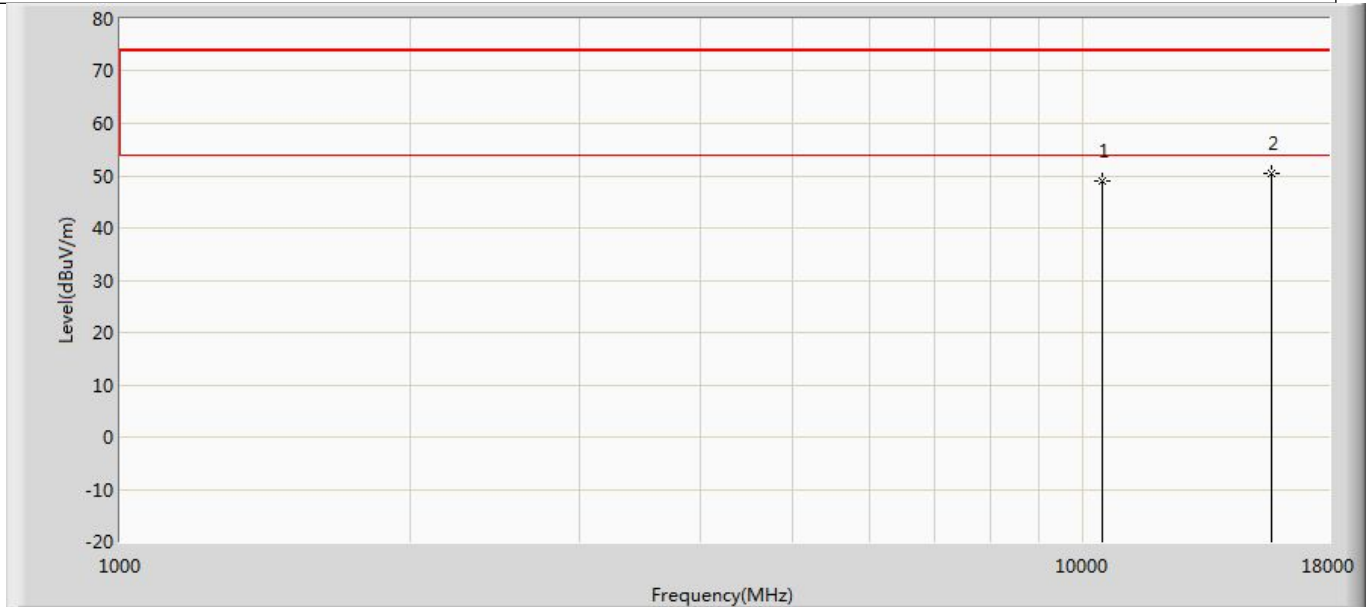


Profile: 2410620R	Page No.: 159
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5230MHz by 802.11ac(40MHz) with Ant0+Ant1	



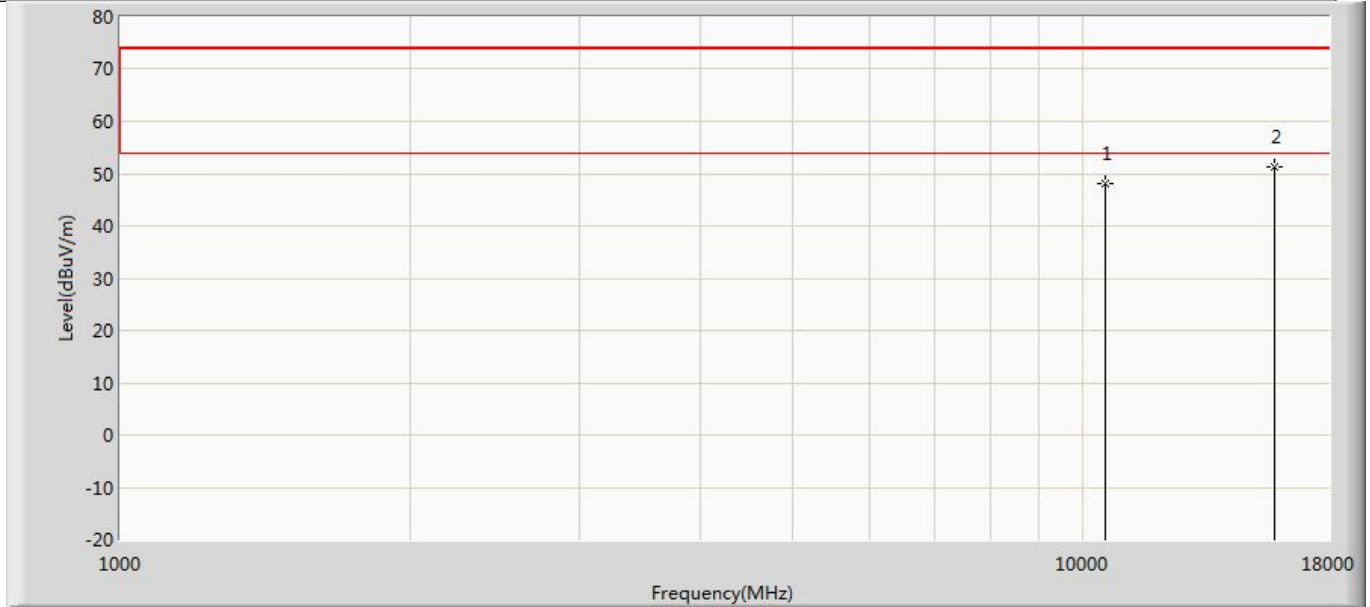
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.149	51.489	-25.851	74.000	-3.341	PK
2	*	15690.000	50.579	50.303	-23.421	74.000	0.276	PK

Profile: 2410620R	Page No.: 160
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5230MHz by 802.11ac(40MHz) with Ant0+Ant1	



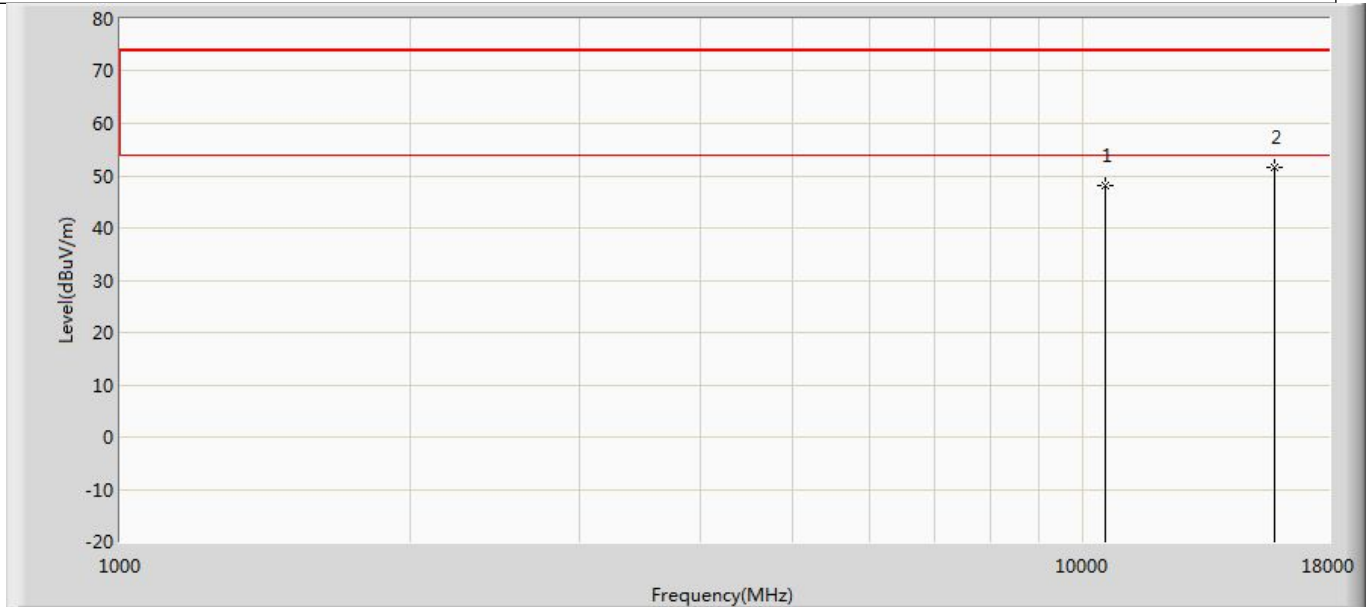
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.878	52.218	-25.122	74.000	-3.341	PK
2	*	15690.000	50.479	50.203	-23.521	74.000	0.276	PK

Profile: 2410620R	Page No.: 161
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5270MHz by 802.11ac(40MHz) with Ant0+Ant1	



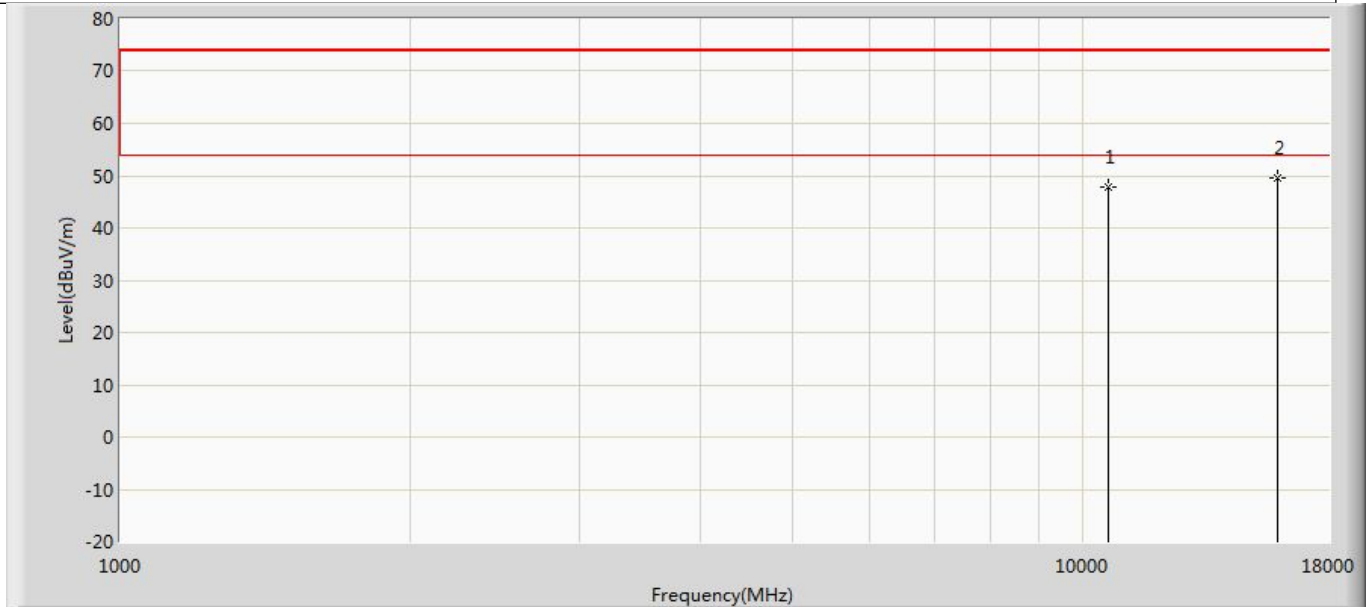
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.229	51.439	-25.771	74.000	-3.210	PK
2	*	15810.000	51.241	50.175	-22.759	74.000	1.066	PK

Profile: 2410620R	Page No.: 162
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5270MHz by 802.11ac(40MHz) with Ant0+Ant1	



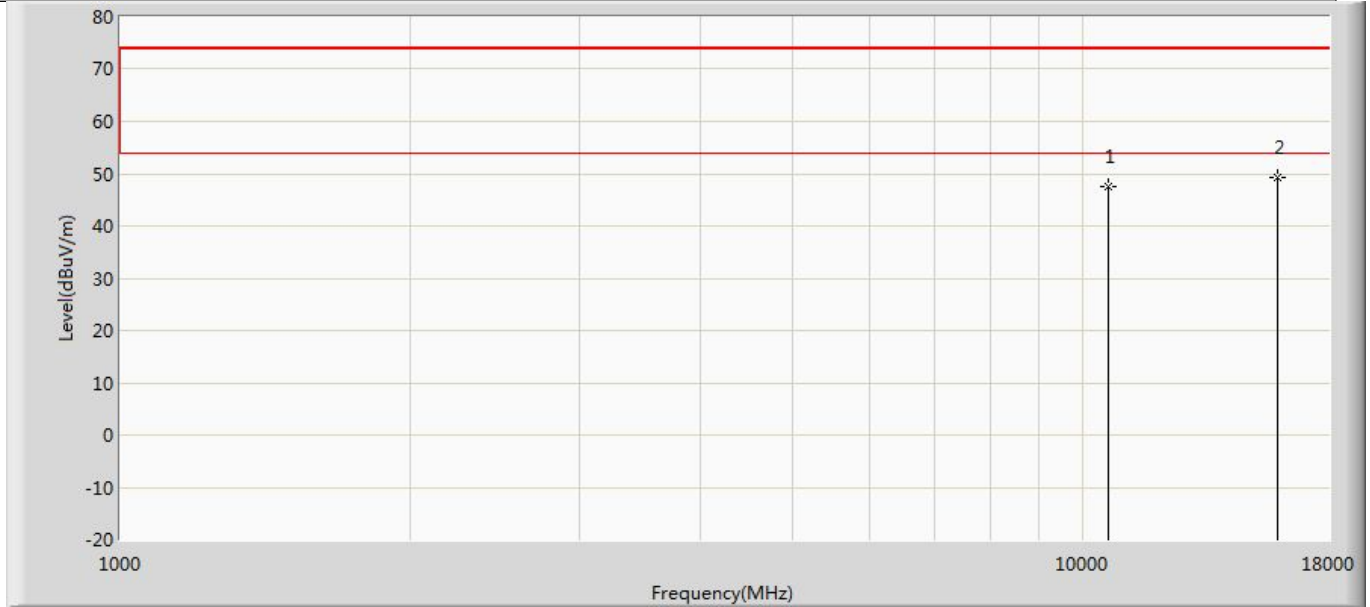
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.975	51.185	-26.025	74.000	-3.210	PK
2	*	15810.000	51.723	50.657	-22.277	74.000	1.066	PK

Profile: 2410620R	Page No.: 163
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5310MHz by 802.11ac(40MHz) with Ant0+Ant1	



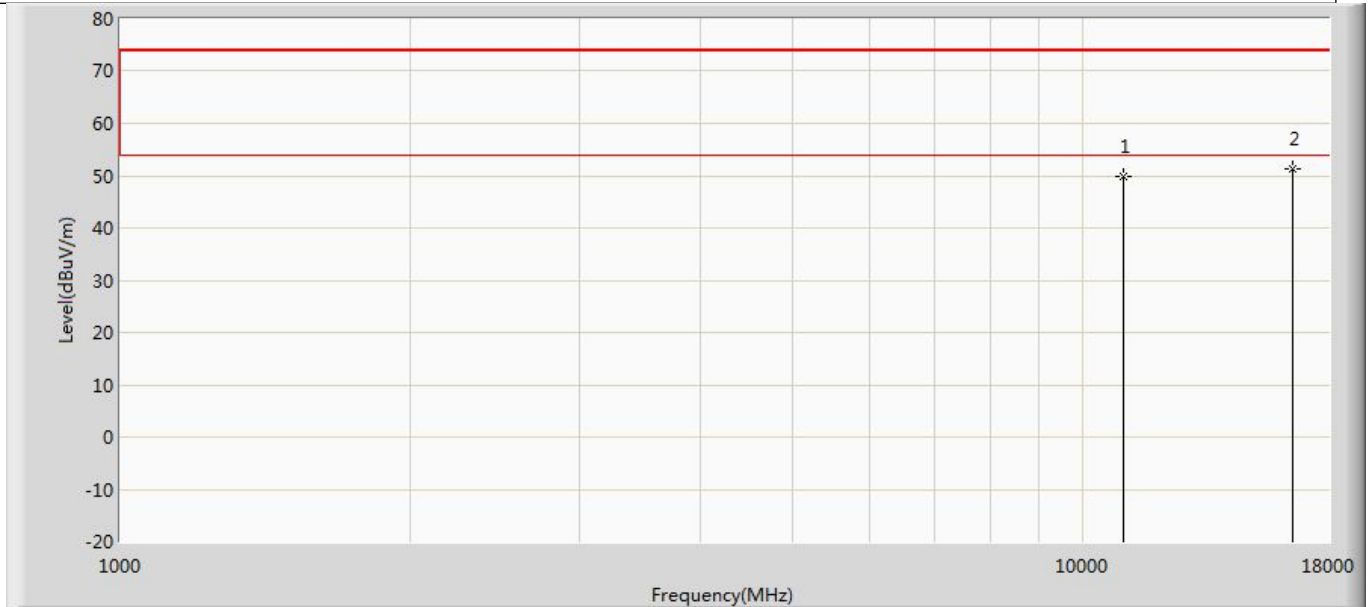
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.820	51.036	-26.180	74.000	-3.217	PK
2	*	15930.000	49.431	48.240	-24.569	74.000	1.191	PK

Profile: 2410620R	Page No.: 164
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5310MHz by 802.11ac(40MHz) with Ant0+Ant1	



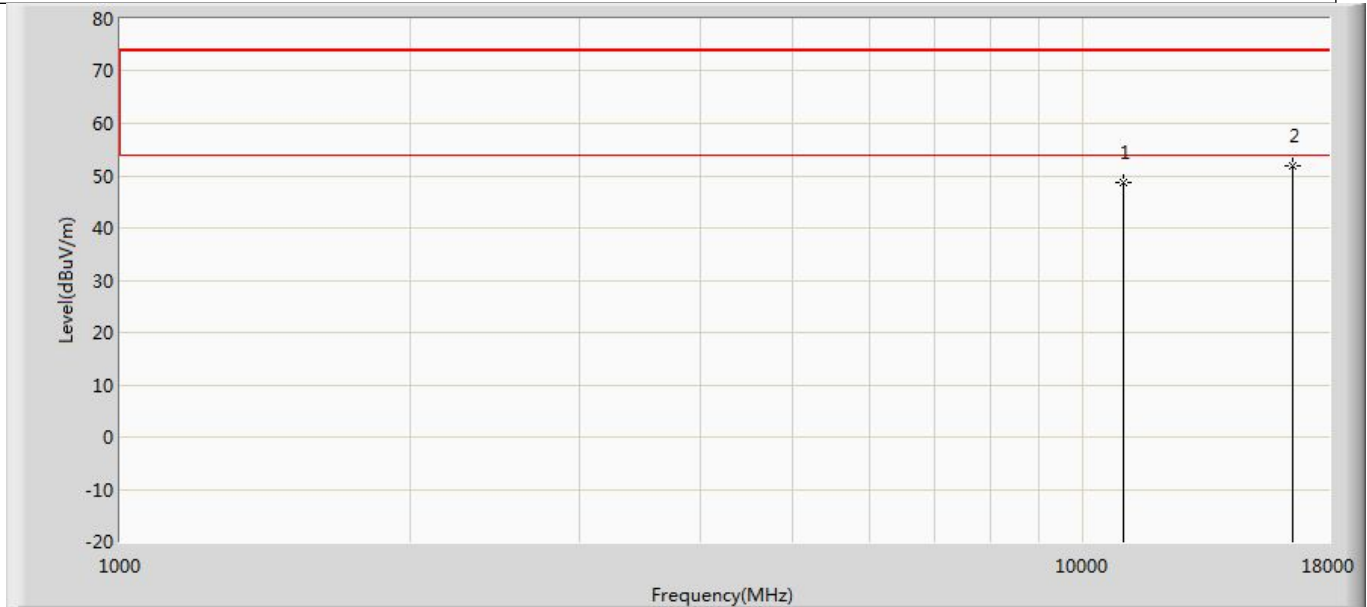
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.410	50.626	-26.590	74.000	-3.217	PK
2	*	15930.000	49.215	48.024	-24.785	74.000	1.191	PK

Profile: 2410620R	Page No.: 165
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5510MHz by 802.11ac(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	49.951	52.053	-24.049	74.000	-2.102	PK
2	*	16530.000	51.213	46.935	-22.787	74.000	4.278	PK

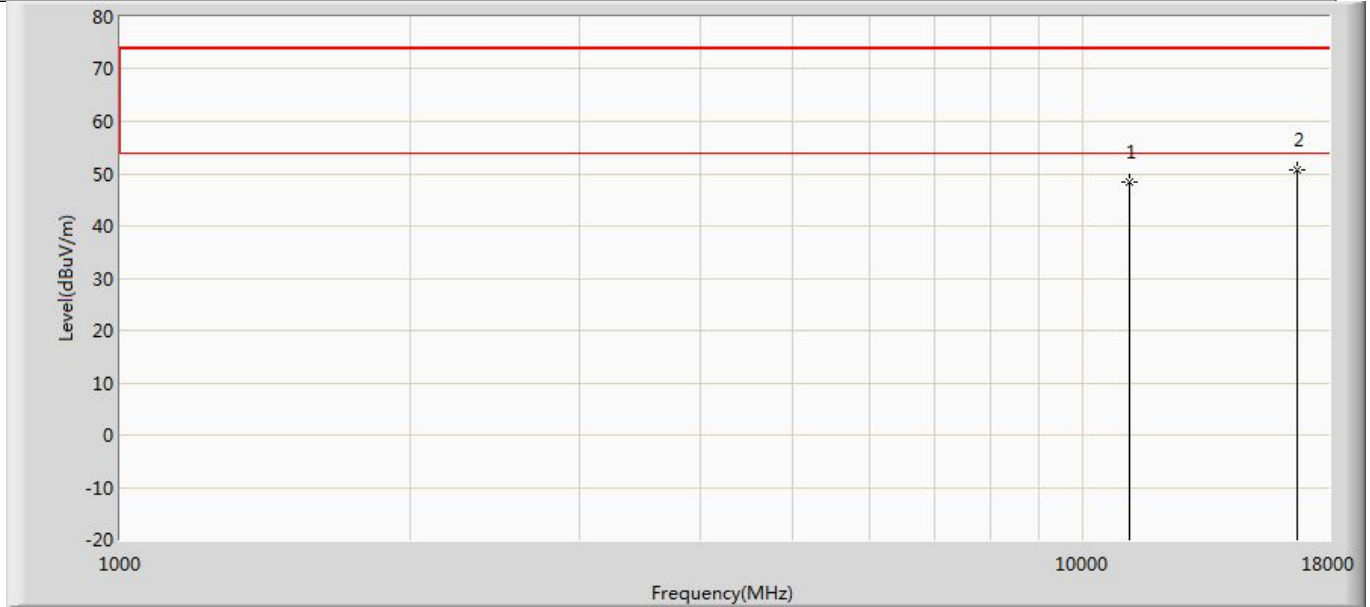
Profile: 2410620R	Page No.: 166
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5510MHz by 802.11ac(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	48.735	50.837	-25.265	74.000	-2.102	PK
2	*	16530.000	51.883	47.605	-22.117	74.000	4.278	PK

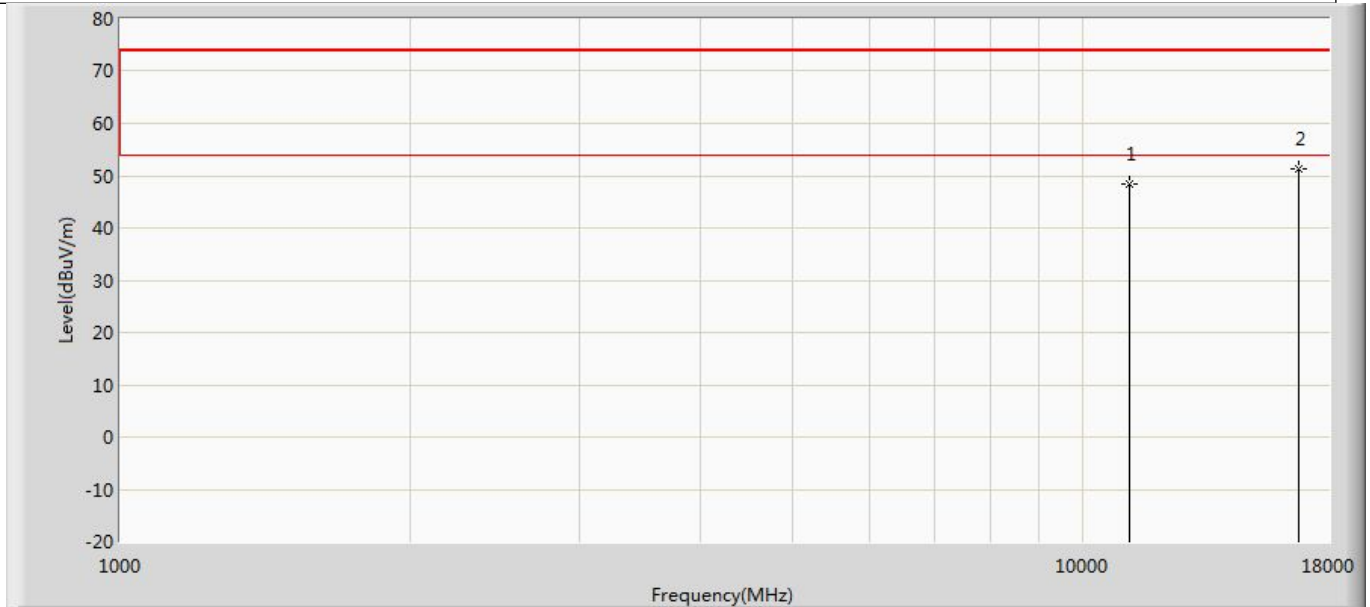


Profile: 2410620R	Page No.: 167
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5590MHz by 802.11ac(40MHz) with Ant0+Ant1	



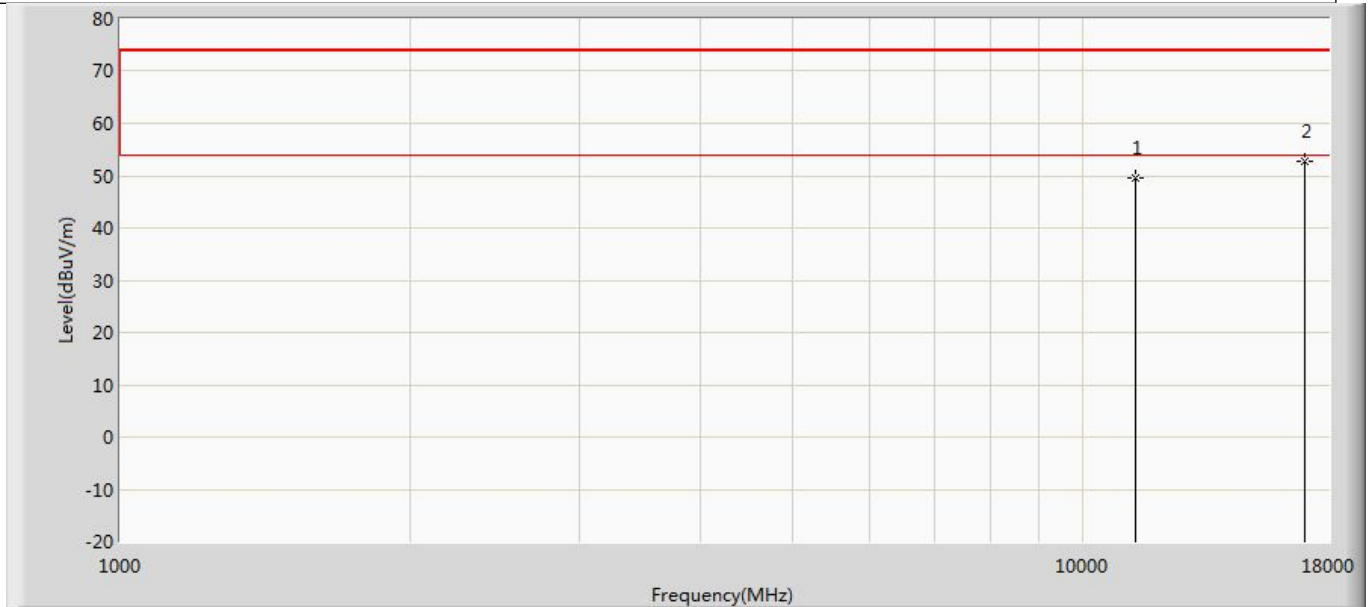
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	48.550	50.783	-25.450	74.000	-2.234	PK
2	*	16700.000	50.779	45.948	-23.221	74.000	4.832	PK

Profile: 2410620R	Page No.: 168
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5590MHz by 802.11ac(40MHz) with Ant0+Ant1	



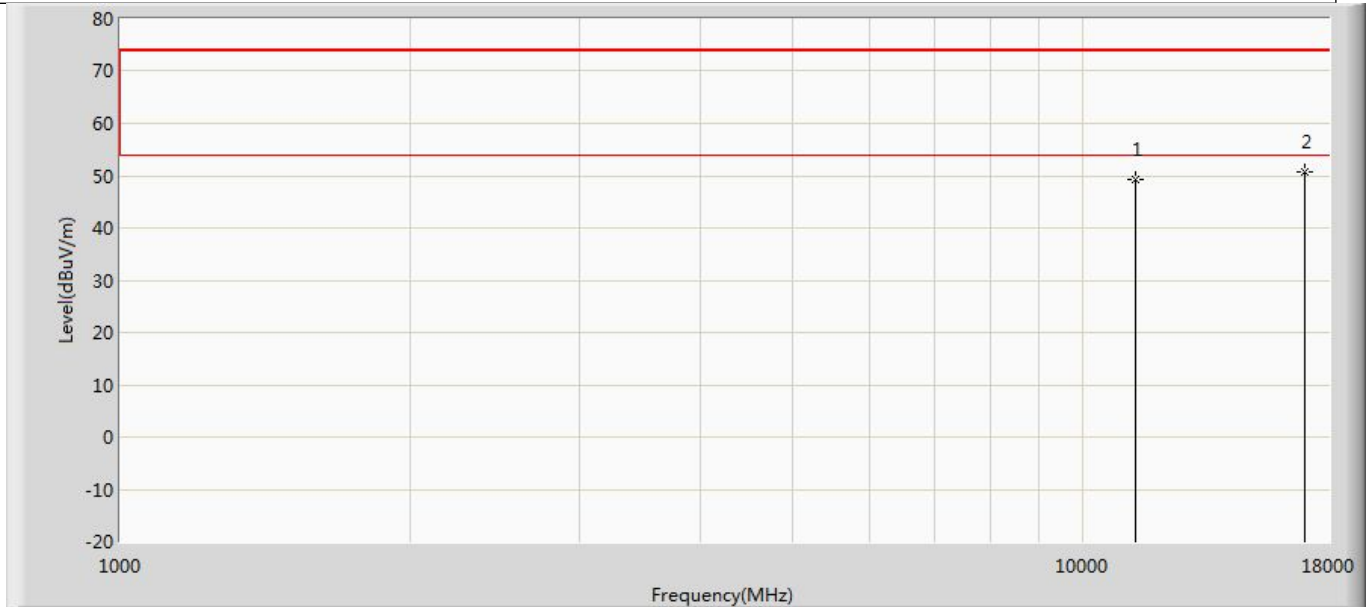
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	48.458	50.691	-25.542	74.000	-2.234	PK
2	*	16770.000	51.327	46.322	-22.673	74.000	5.005	PK

Profile: 2410620R	Page No.: 169
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5670MHz by 802.11ac(40MHz) with Ant0+Ant1	



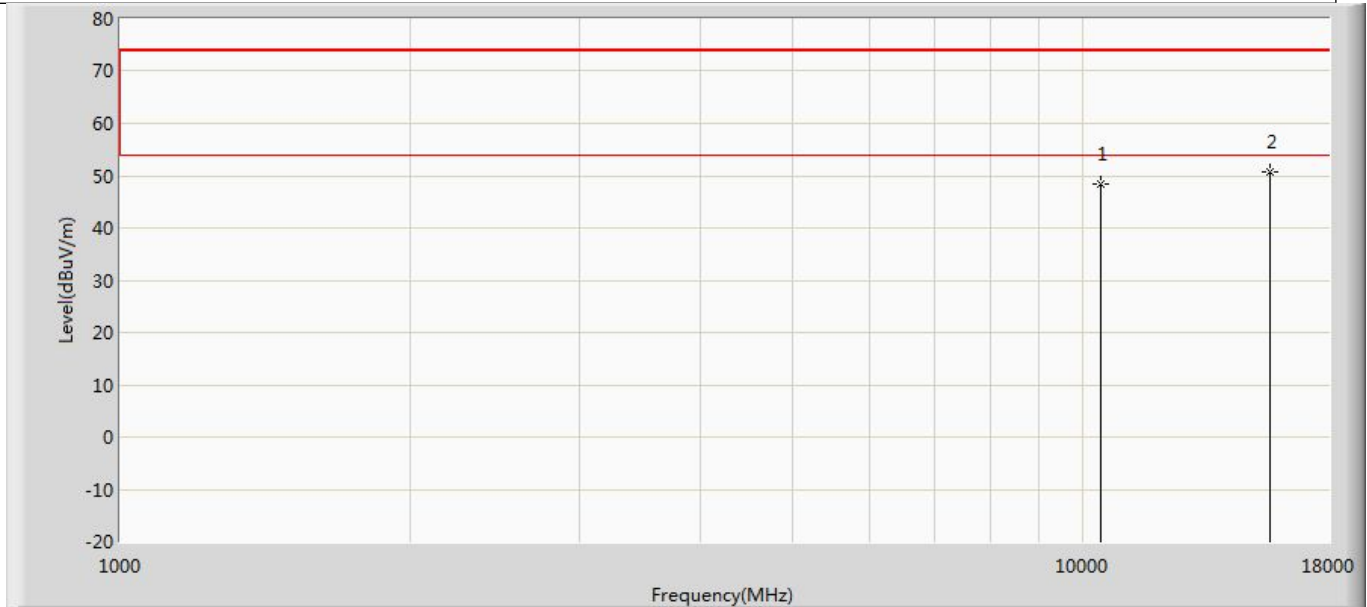
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	49.526	50.897	-24.474	74.000	-1.371	PK
2	*	17010.000	52.854	48.689	-21.146	74.000	4.165	PK

Profile: 2410620R	Page No.: 170
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5670MHz by 802.11ac(40MHz) with Ant0+Ant1	



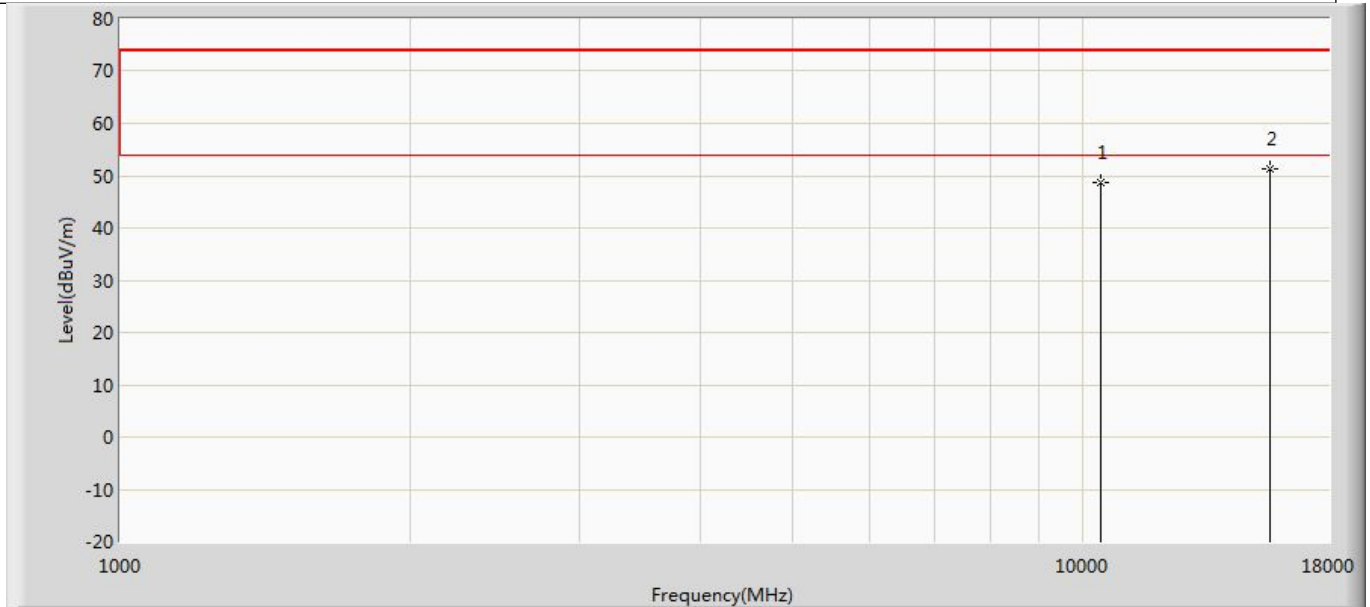
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	49.361	50.732	-24.639	74.000	-1.371	PK
2	*	17010.000	50.748	46.583	-23.252	74.000	4.165	PK

Profile: 2410620R	Page No.: 171
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant0+Ant1	



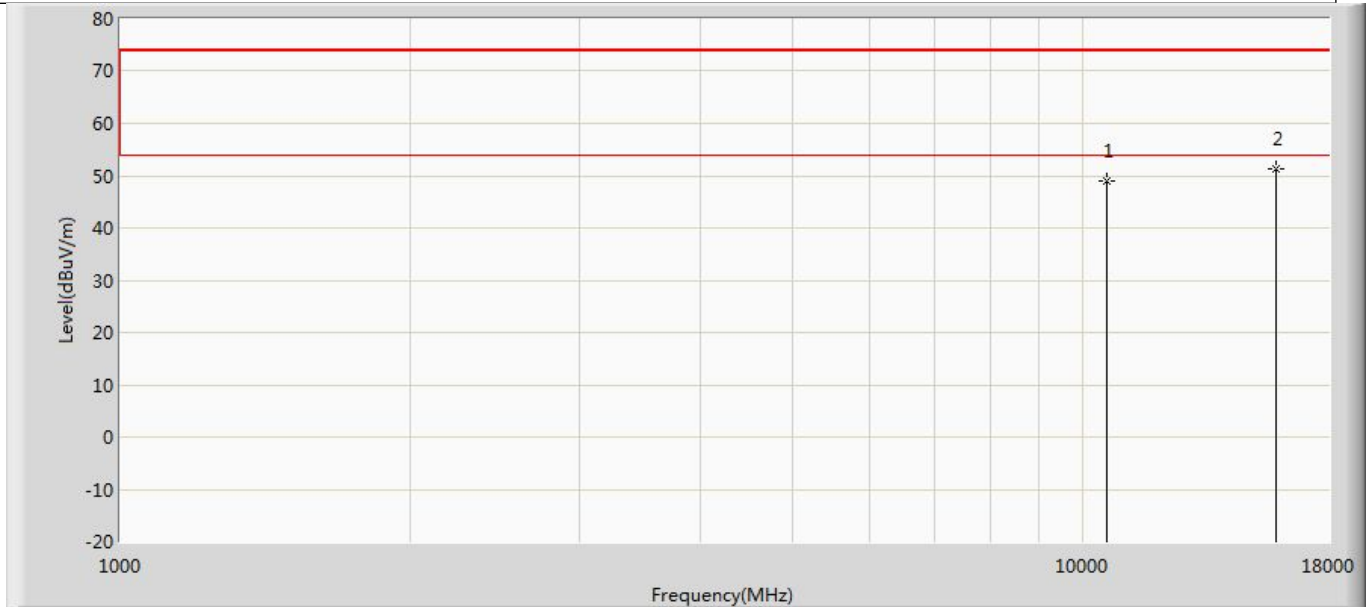
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	48.382	51.378	-25.618	74.000	-2.996	PK
2	*	15630.000	50.653	49.421	-23.347	74.000	1.232	PK

Profile: 2410620R	Page No.: 172
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant0+Ant1	



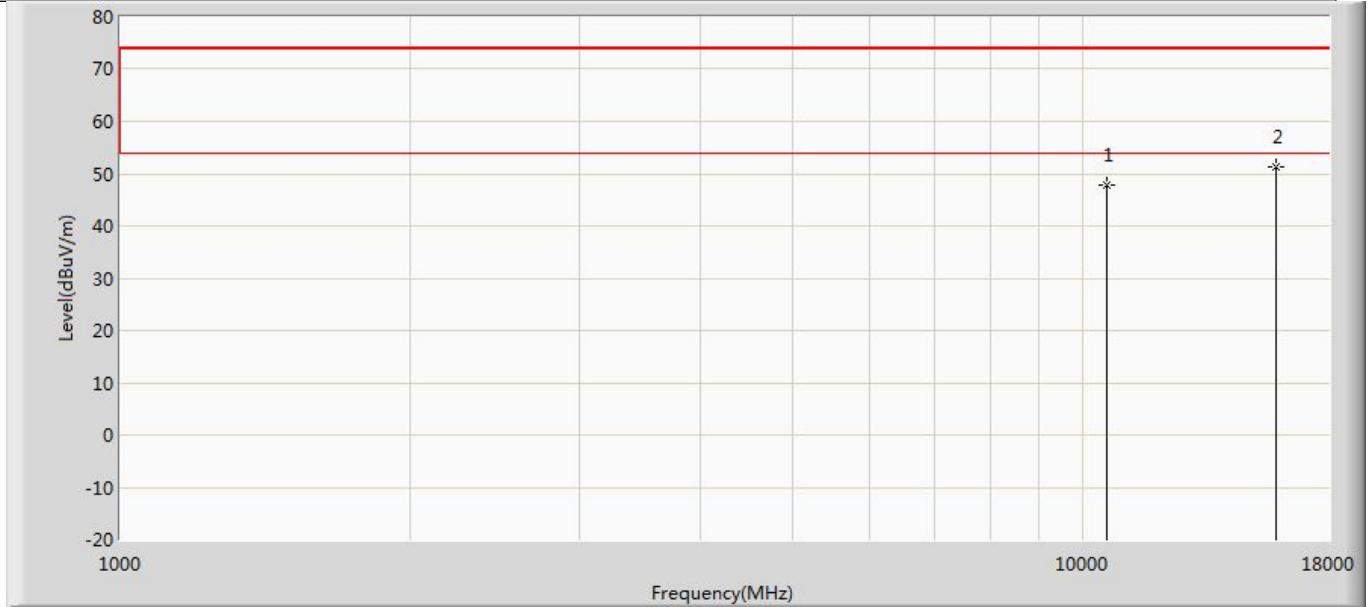
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	48.775	51.771	-25.225	74.000	-2.996	PK
2	*	15630.000	51.385	50.153	-22.615	74.000	1.232	PK

Profile: 2410620R	Page No.: 173
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	48.881	51.897	-25.119	74.000	-3.015	PK
2	*	15870.000	51.360	49.505	-22.640	74.000	1.855	PK

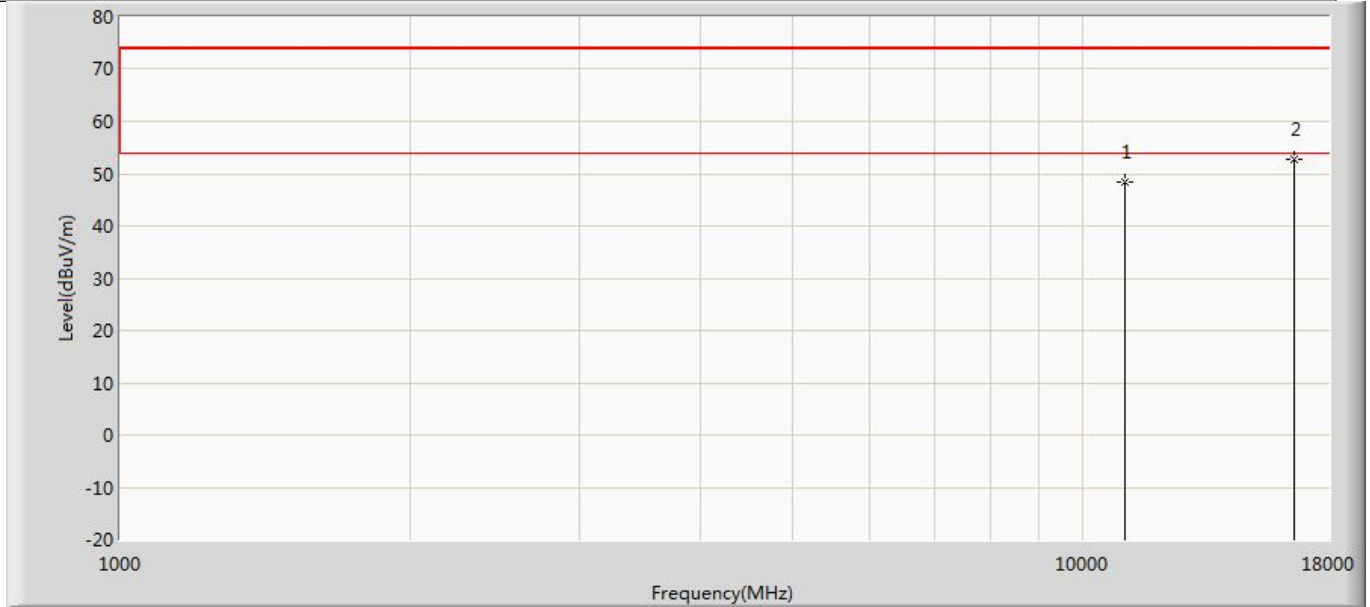
Profile: 2410620R	Page No.: 174
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	47.762	50.778	-26.238	74.000	-3.015	PK
2	*	15870.000	51.374	49.519	-22.626	74.000	1.855	PK

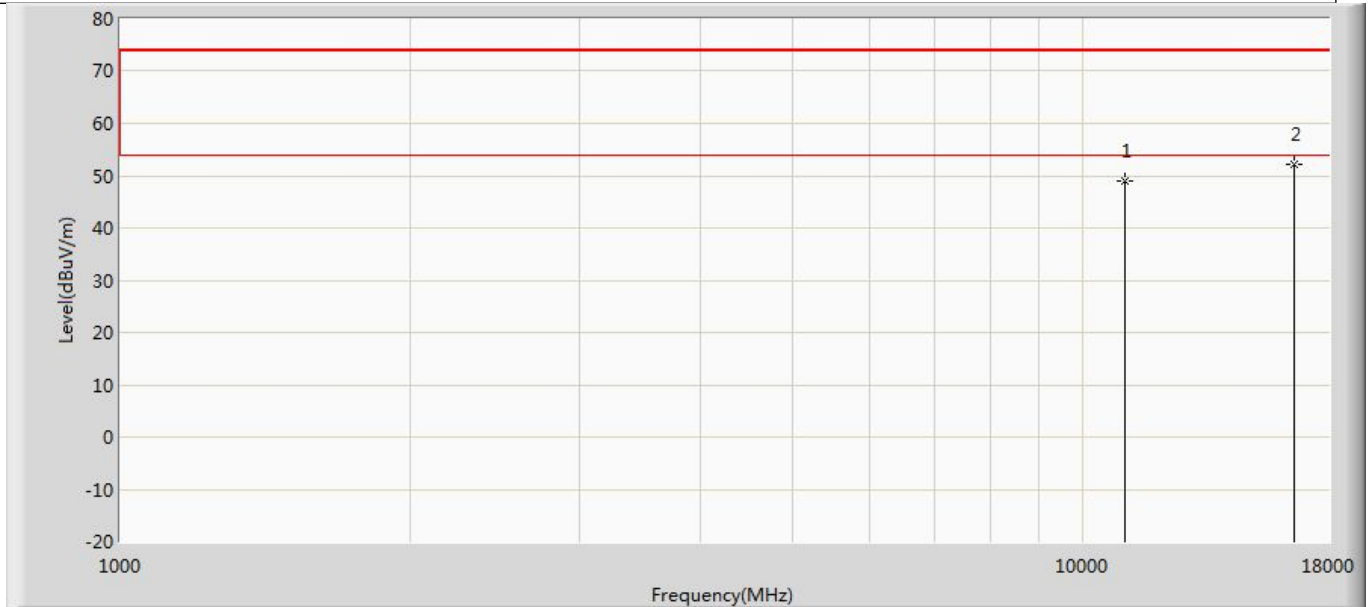


Profile: 2410620R	Page No.: 175
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant0+Ant1	



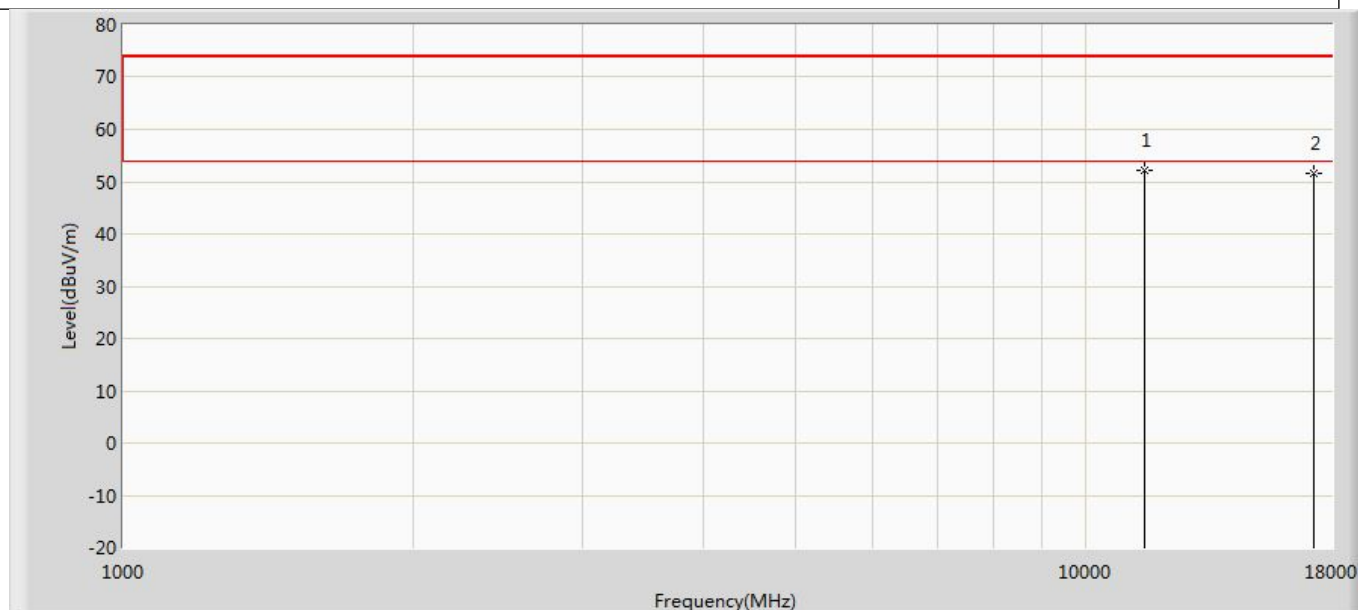
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	48.451	50.596	-25.549	74.000	-2.145	PK
2	*	16590.000	52.704	48.516	-21.296	74.000	4.189	PK

Profile: 2410620R	Page No.: 176
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant0+Ant1	



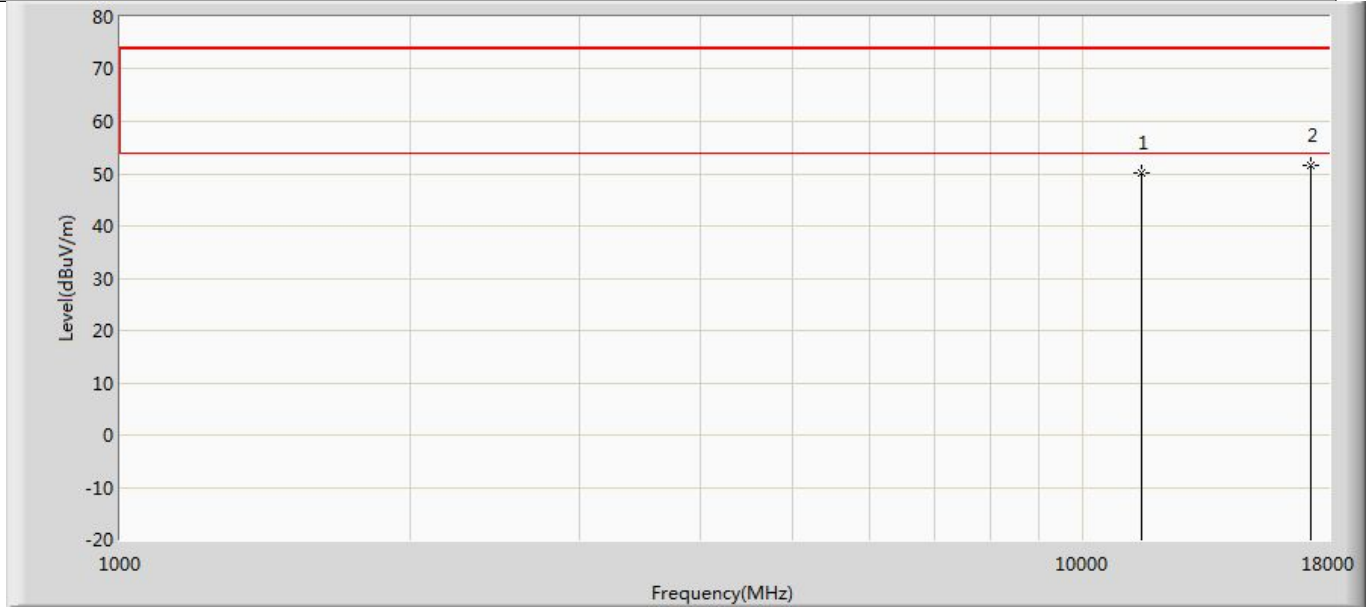
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	49.095	51.240	-24.905	74.000	-2.145	PK
2	*	16590.000	52.079	47.891	-21.921	74.000	4.189	PK

Profile: 2410620R	Page No.: 29
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5745MHz by 802.11a with Ant0	



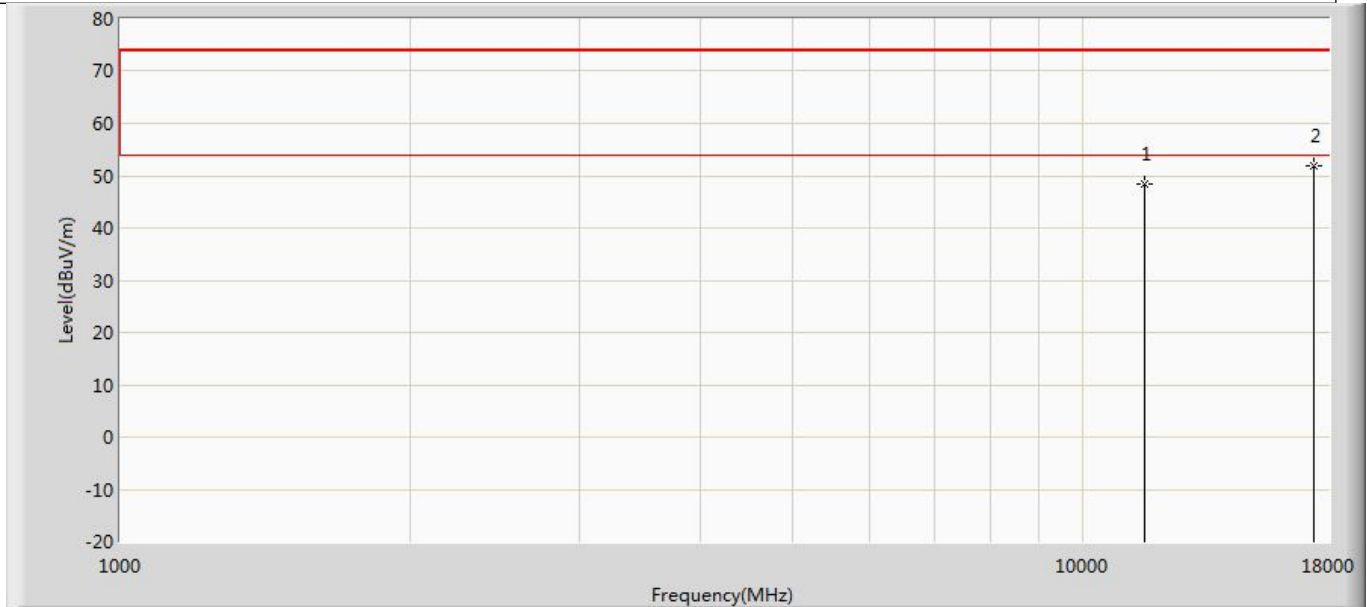
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11490.000	52.271	52.795	-21.729	74.000	-0.524	PK
2		17235.000	51.543	46.106	-22.457	74.000	5.437	PK

Profile: 2410620R	Page No.: 30
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: #2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5745MHz by 802.11a with Ant0	



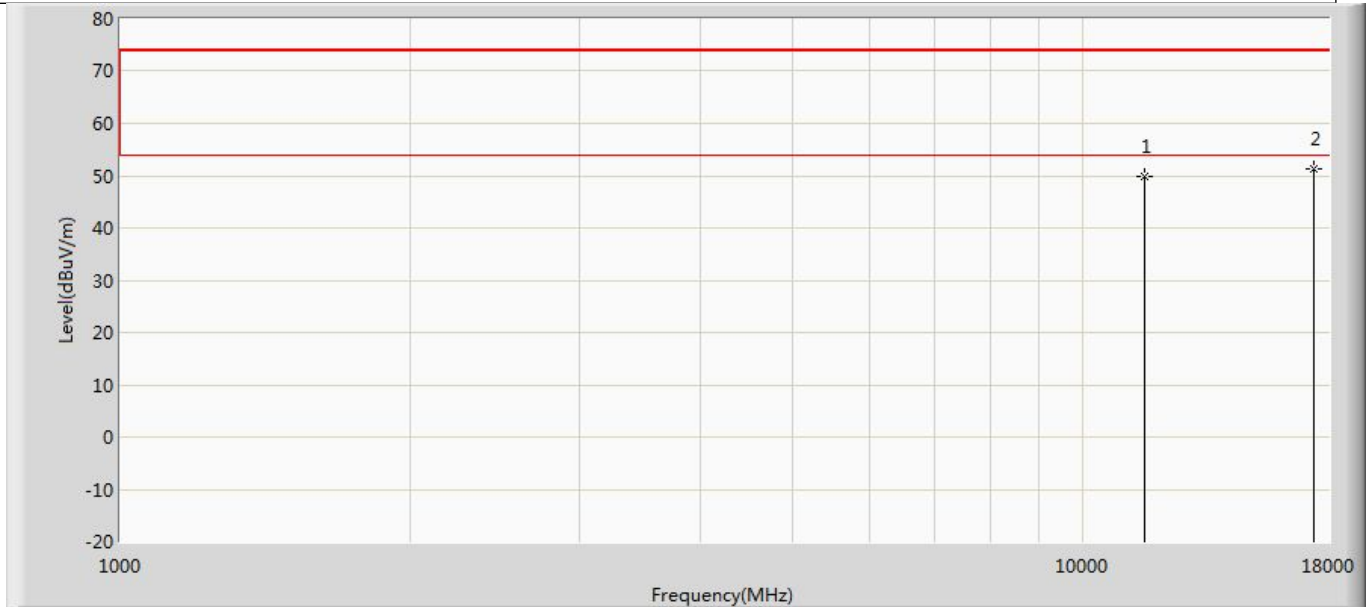
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	50.049	50.573	-23.951	74.000	-0.524	PK
2	*	17235.000	51.670	46.233	-22.330	74.000	5.437	PK

Profile: 2410620R	Page No.: 31
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5785MHz by 802.11a with Ant0	



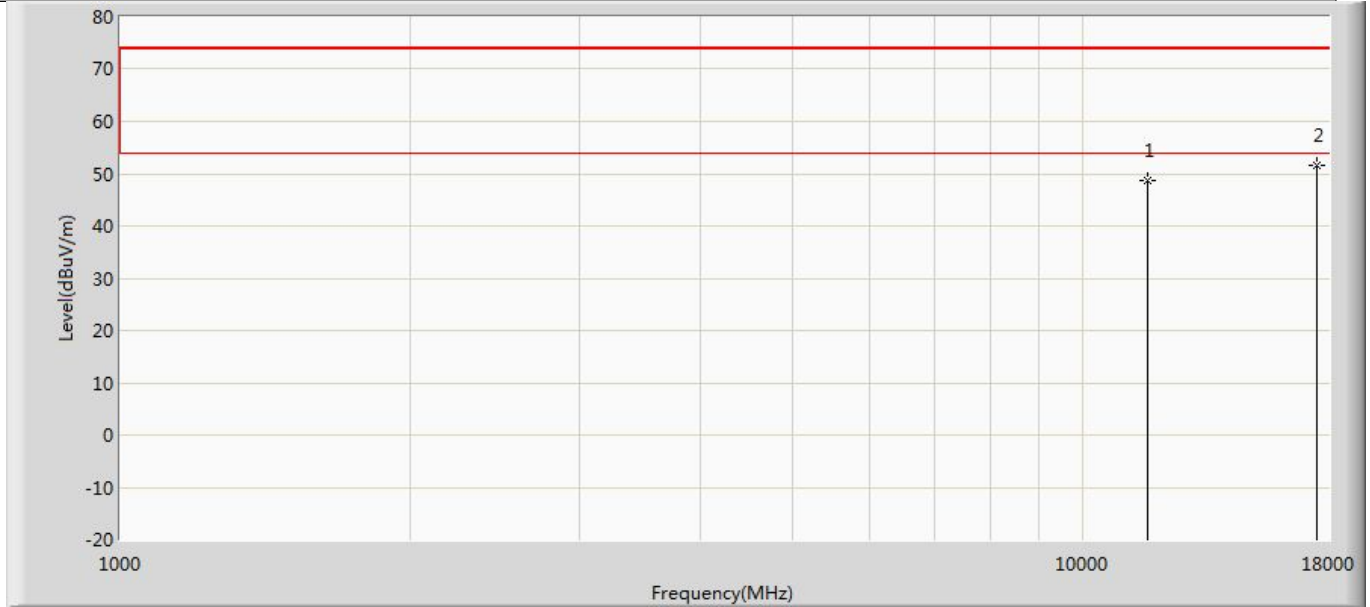
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	48.512	49.701	-25.488	74.000	-1.189	PK
2	*	17355.000	51.848	47.386	-22.152	74.000	4.461	PK

Profile: 2410620R	Page No.: 32
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5785MHz by 802.11a with Ant0	



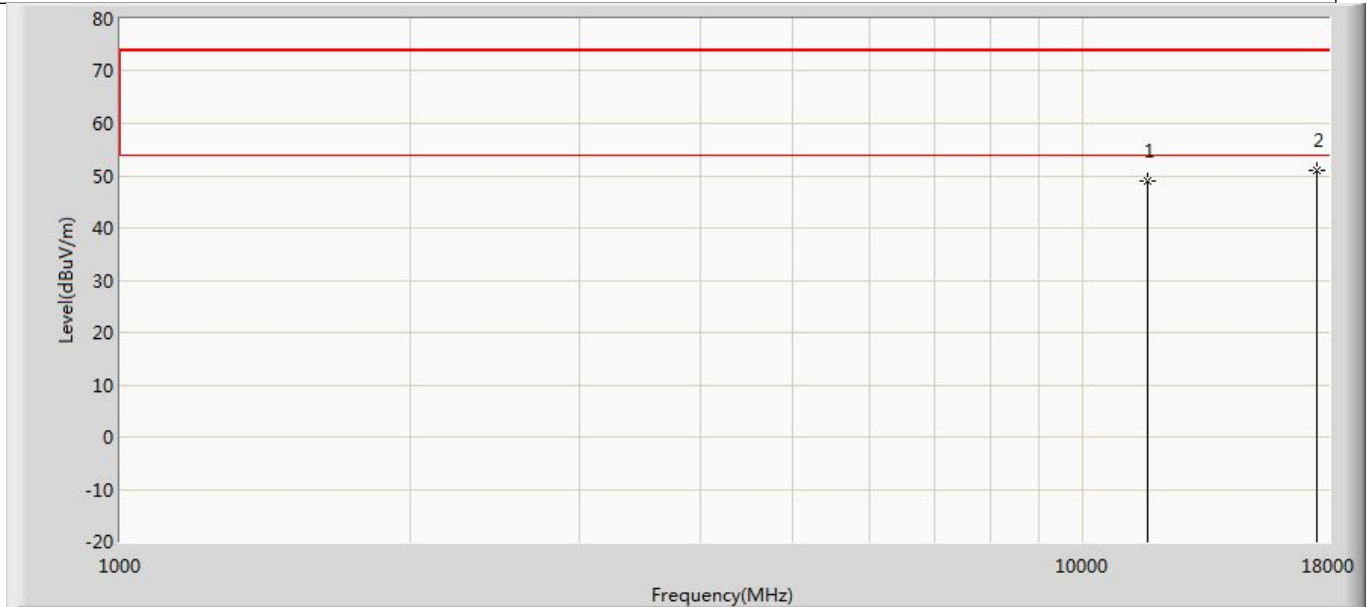
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.735	50.924	-24.265	74.000	-1.189	PK
2	*	17355.000	51.351	46.889	-22.649	74.000	4.461	PK

Profile: 2410620R	Page No.: 33
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5825MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.705	50.381	-25.295	74.000	-1.676	PK
2	*	17475.000	51.640	47.446	-22.360	74.000	4.195	PK

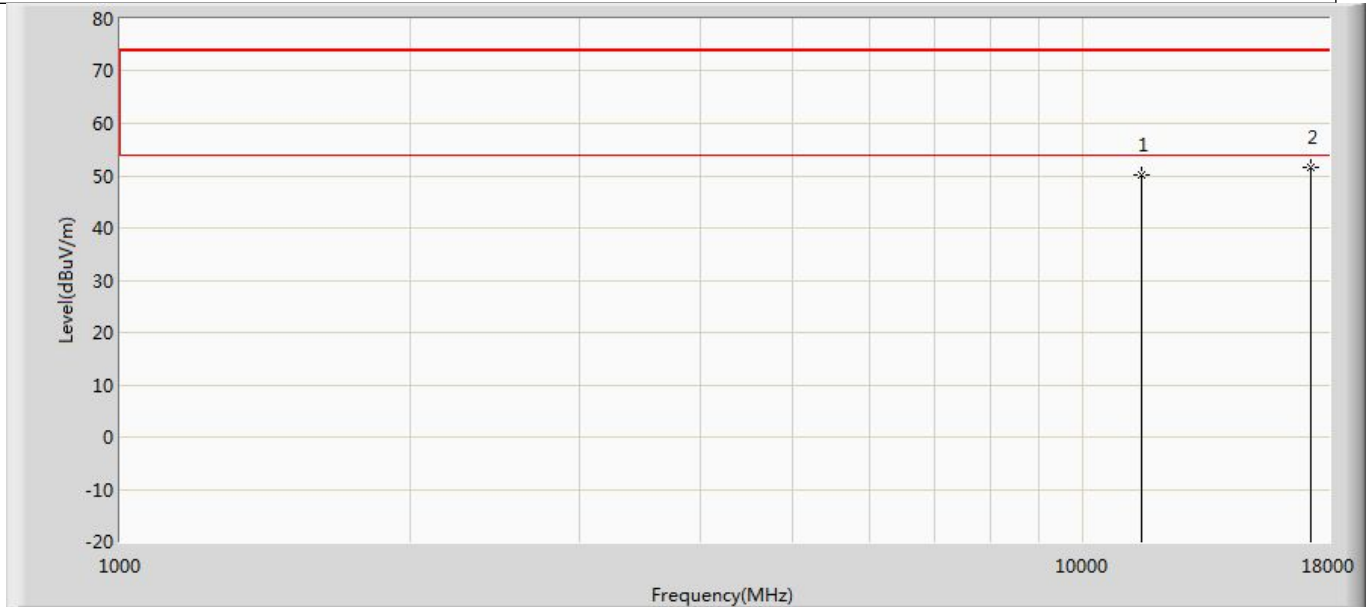
Profile: 2410620R	Page No.: 34
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 1: Transmit at 5825MHz by 802.11a with Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.863	50.539	-25.137	74.000	-1.676	PK
2	*	17475.000	51.017	46.823	-22.983	74.000	4.195	PK

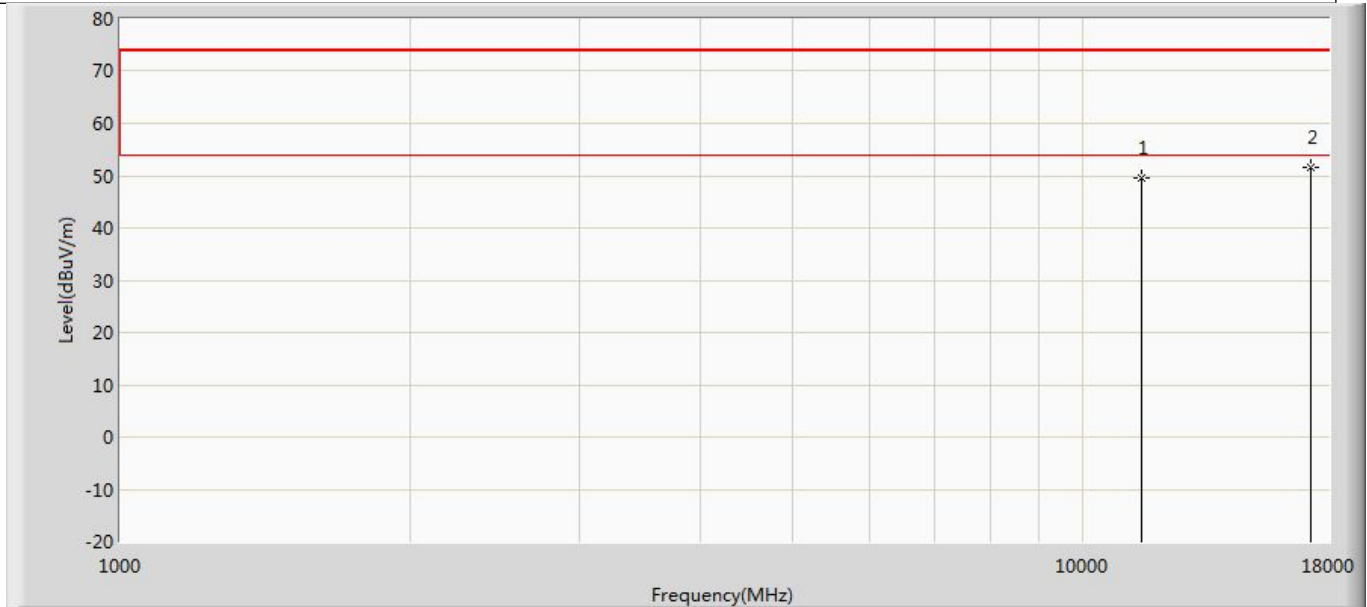


Profile: 2410620R	Page No.: 35
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz) with Ant0+Ant1	



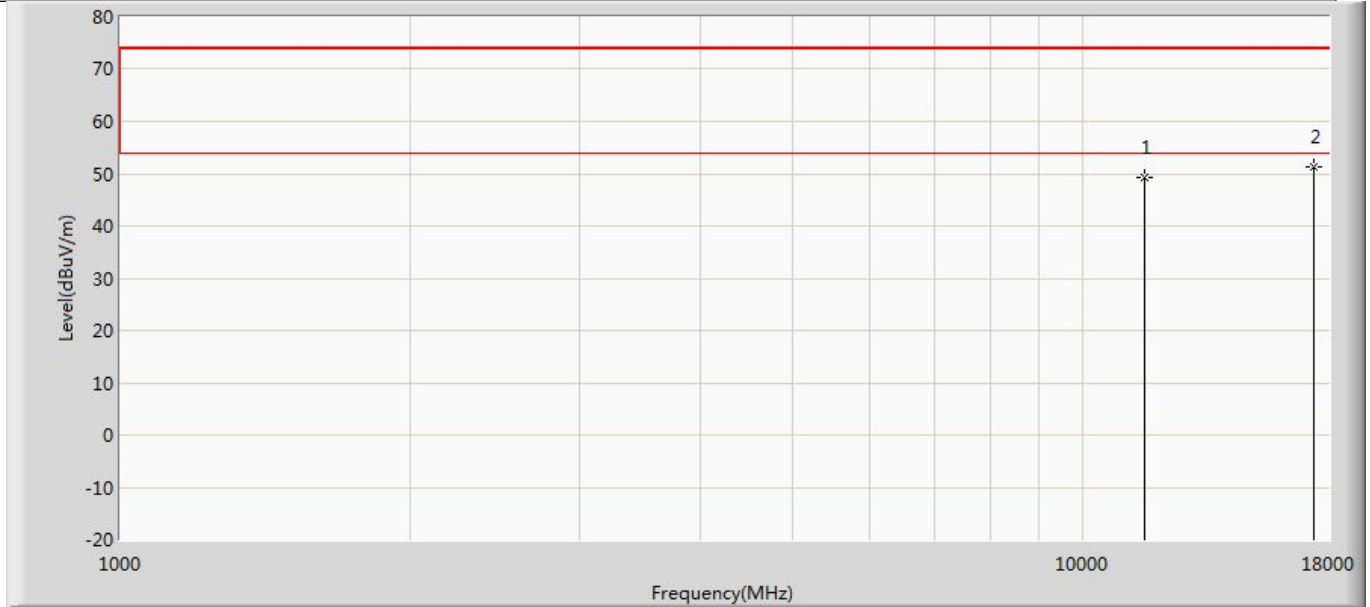
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	50.264	50.788	-23.736	74.000	-0.524	PK
2	*	17235.000	51.638	46.201	-22.362	74.000	5.437	PK

Profile: 2410620R	Page No.: 36
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz) with Ant0+Ant1	



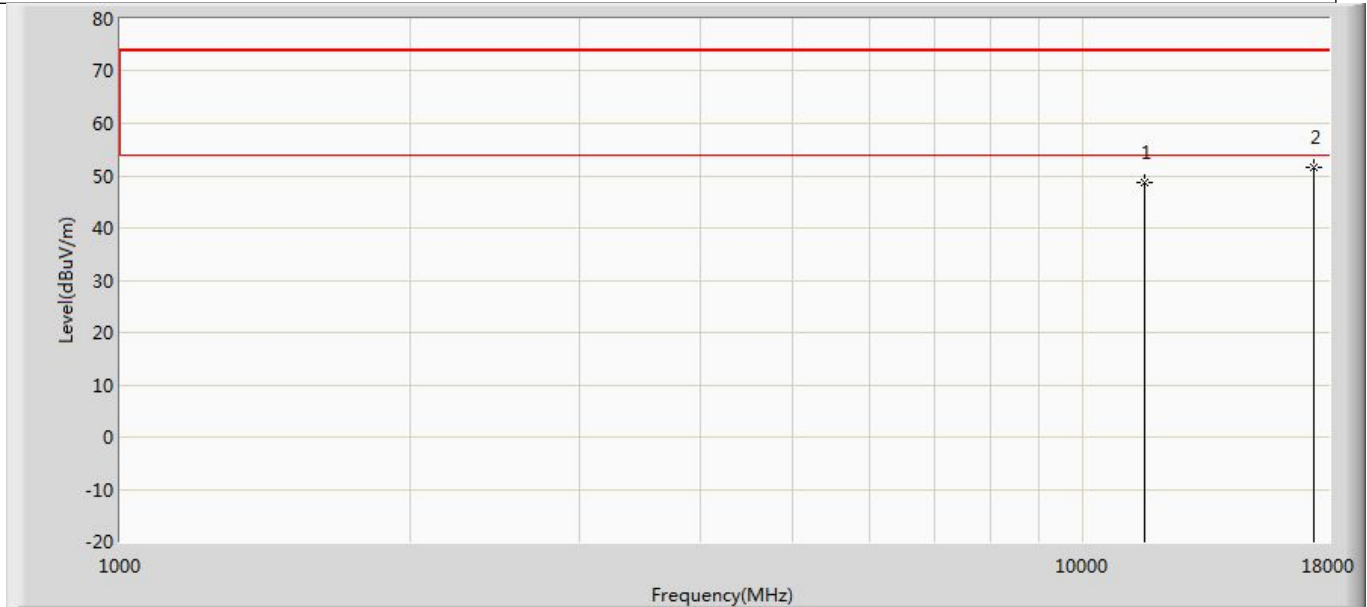
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.446	49.970	-24.554	74.000	-0.524	PK
2	*	17235.000	51.461	46.024	-22.539	74.000	5.437	PK

Profile: 2410620R	Page No.: 37
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz) with Ant0+Ant1	



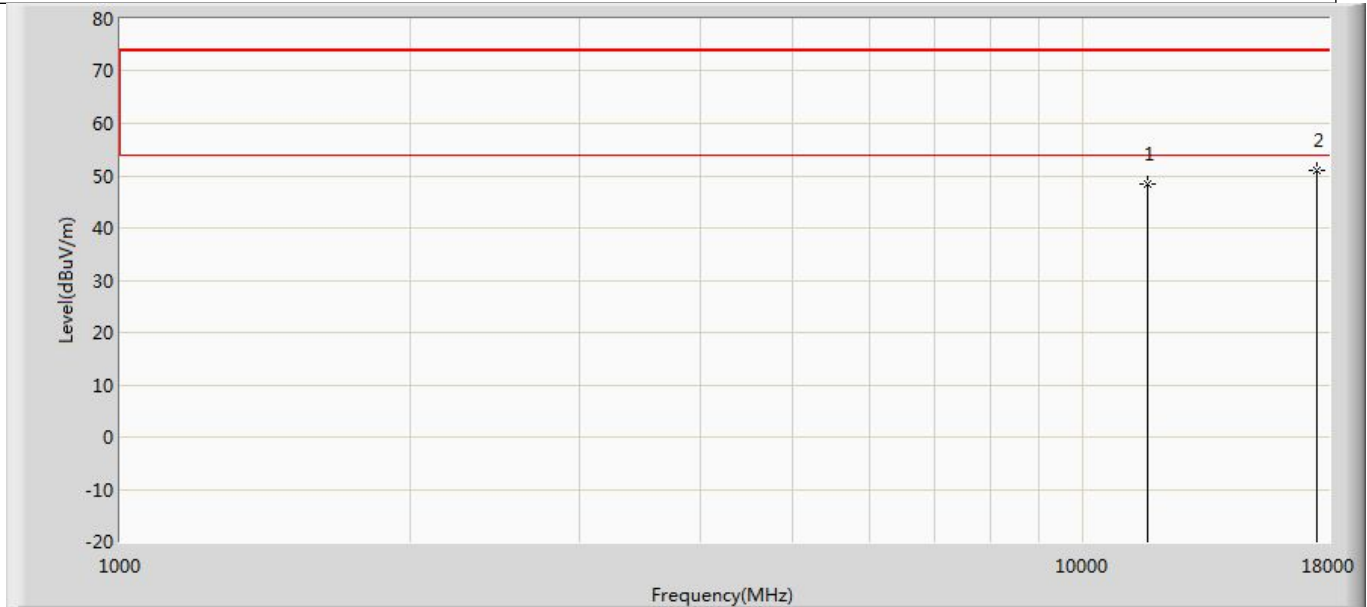
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.226	50.415	-24.774	74.000	-1.189	PK
2	*	17355.000	51.306	46.844	-22.694	74.000	4.461	PK

Profile: 2410620R	Page No.: 38
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz) with Ant0+Ant1	



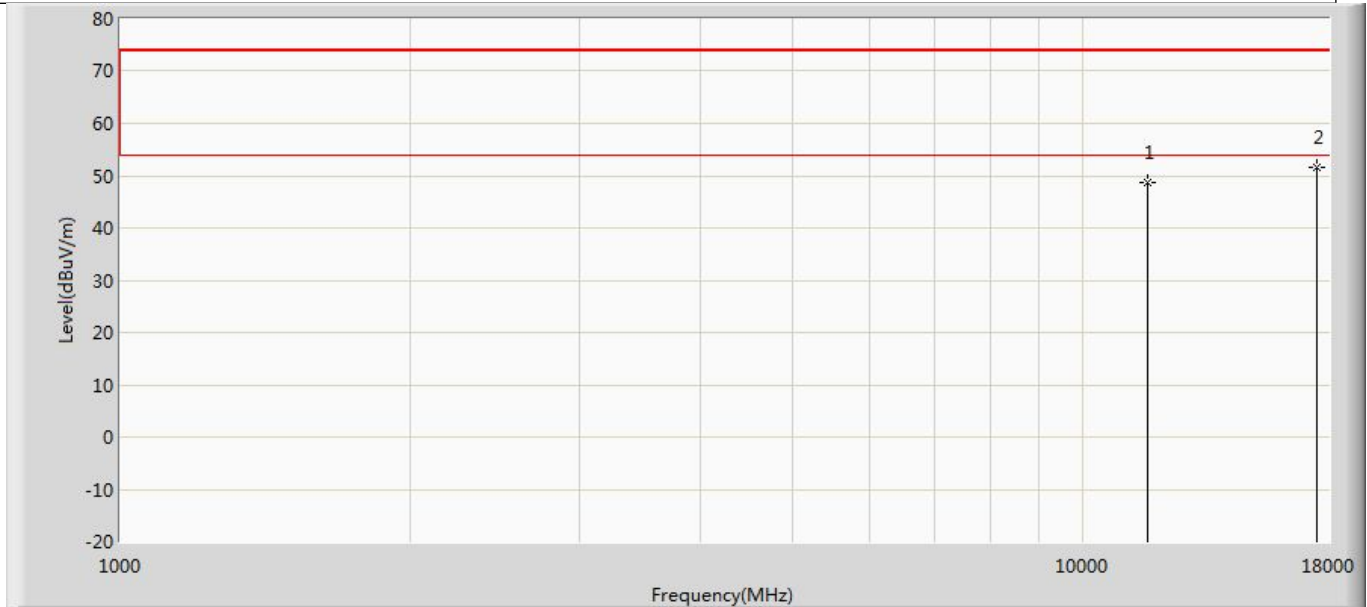
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	48.603	49.792	-25.397	74.000	-1.189	PK
2	*	17355.000	51.459	46.997	-22.541	74.000	4.461	PK

Profile: 2410620R	Page No.: 39
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz) with Ant0+Ant1	



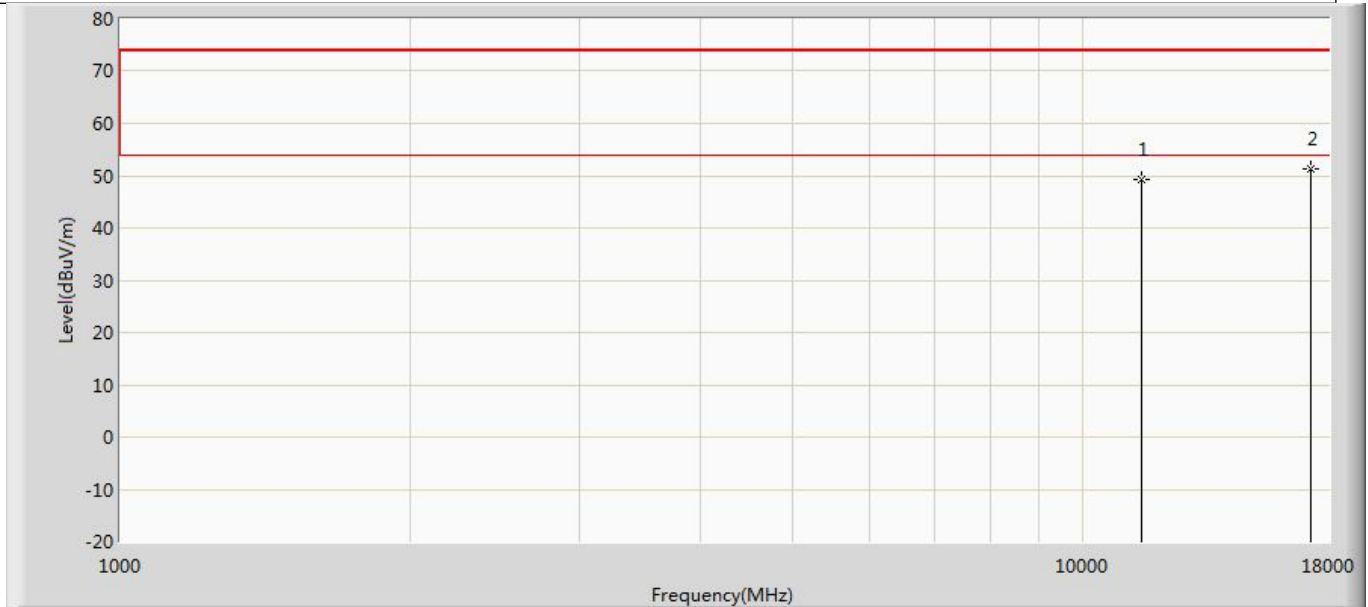
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.309	49.985	-25.691	74.000	-1.676	PK
2	*	17475.000	51.106	46.912	-22.894	74.000	4.195	PK

Profile: 2410620R	Page No.: 40
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz) with Ant0+Ant1	



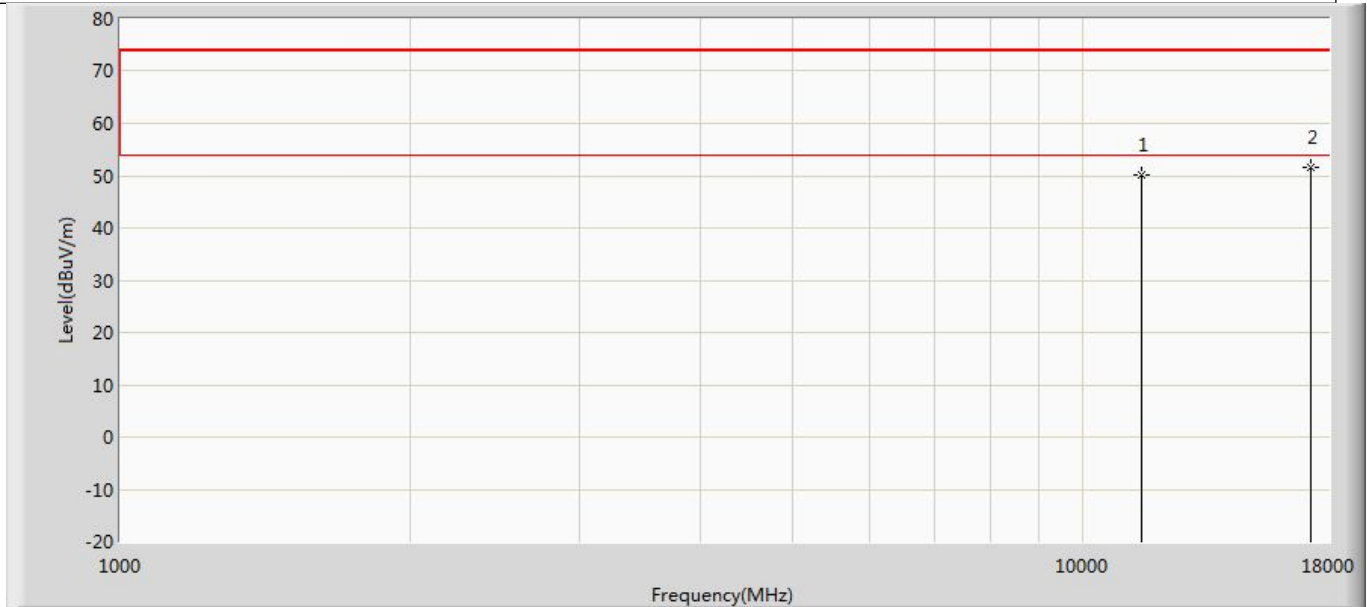
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.836	50.512	-25.164	74.000	-1.676	PK
2	*	17475.000	51.736	47.542	-22.264	74.000	4.195	PK

Profile: 2410620R	Page No.: 41
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	49.259	50.537	-24.741	74.000	-1.278	PK
2	*	17265.000	51.191	47.778	-22.809	74.000	3.412	PK

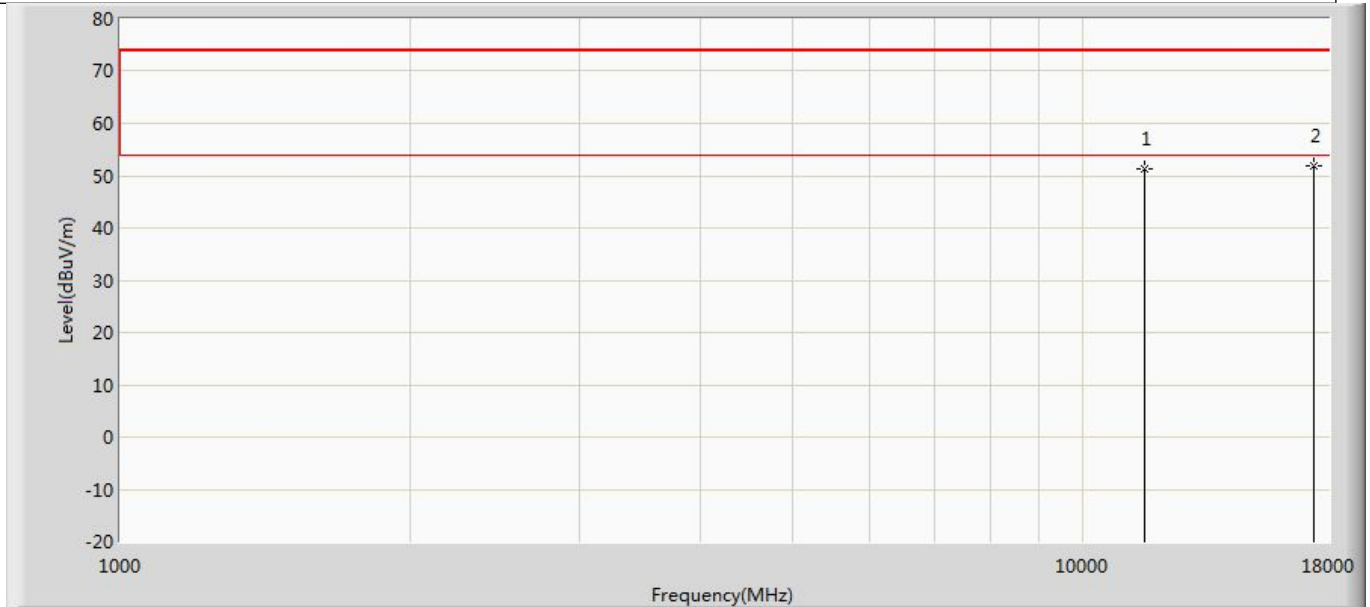
Profile: 2410620R	Page No.: 42
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	50.211	51.489	-23.789	74.000	-1.278	PK
2	*	17265.000	51.516	48.103	-22.484	74.000	3.412	PK

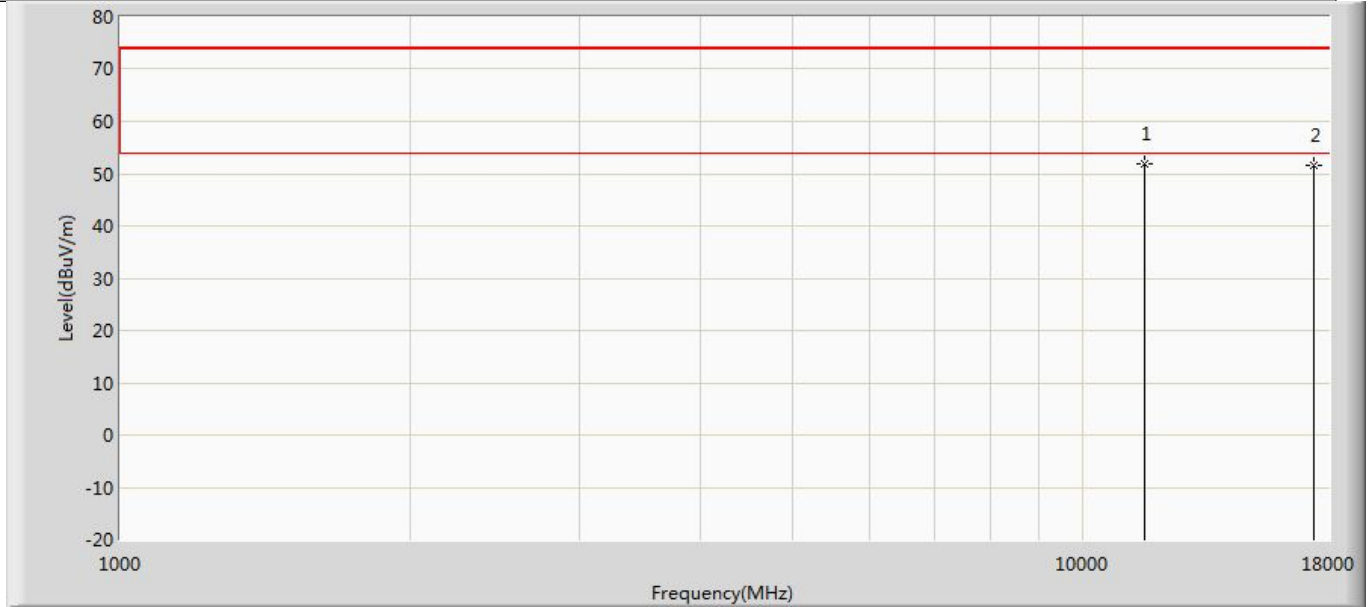


Profile: 2410620R	Page No.: 43
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz) with Ant0+Ant1	



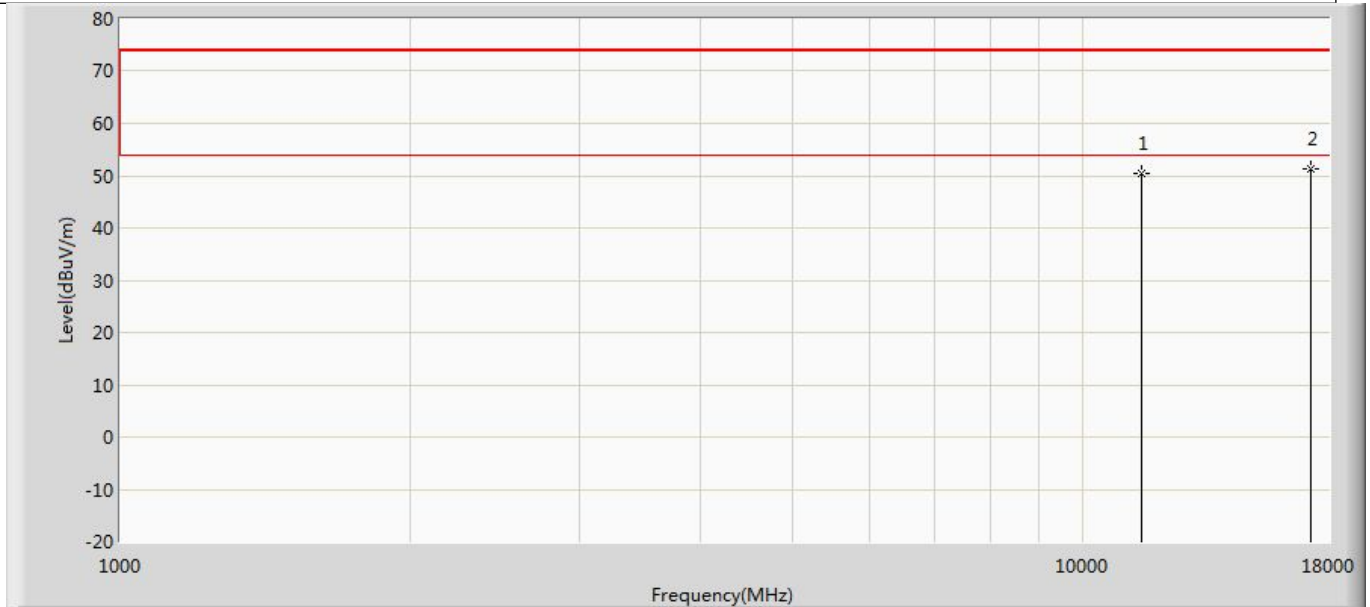
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	51.404	51.303	-22.596	74.000	0.101	PK
2	*	17385.000	51.803	48.471	-22.197	74.000	3.332	PK

Profile: 2410620R	Page No.: 44
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz) with Ant0+Ant1	



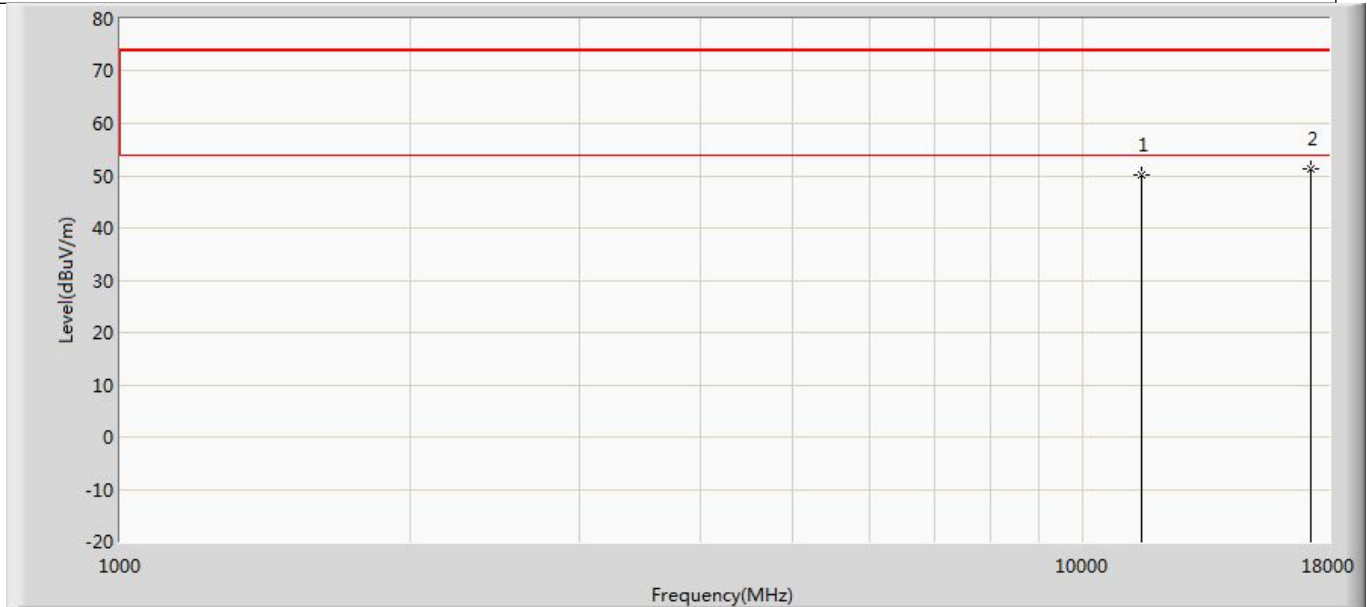
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11590.000	51.753	51.652	-22.247	74.000	0.101	PK
2		17385.000	51.572	48.240	-22.428	74.000	3.332	PK

Profile: 2410620R	Page No.: 45
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5745MHz by 802.11ac(20MHz) with Ant0+Ant1	



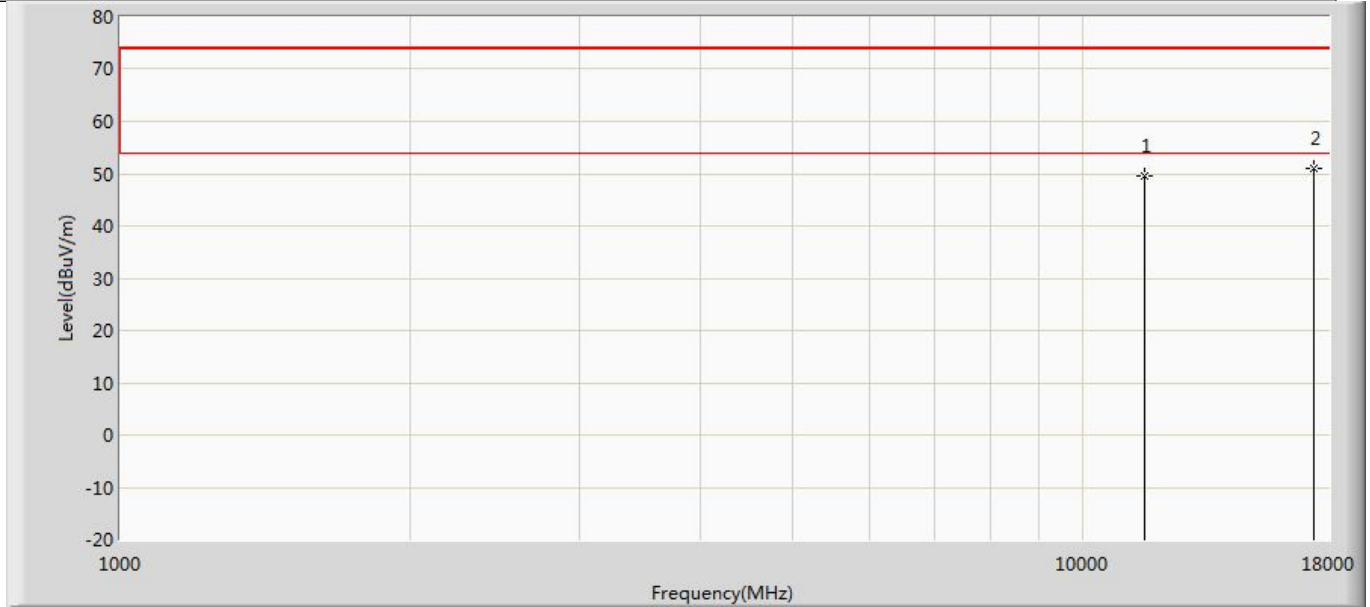
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	50.411	50.935	-23.589	74.000	-0.524	PK
2	*	17235.000	51.254	45.817	-22.746	74.000	5.437	PK

Profile: 2410620R	Page No.: 46
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5745MHz by 802.11ac(20MHz) with Ant0+Ant1	



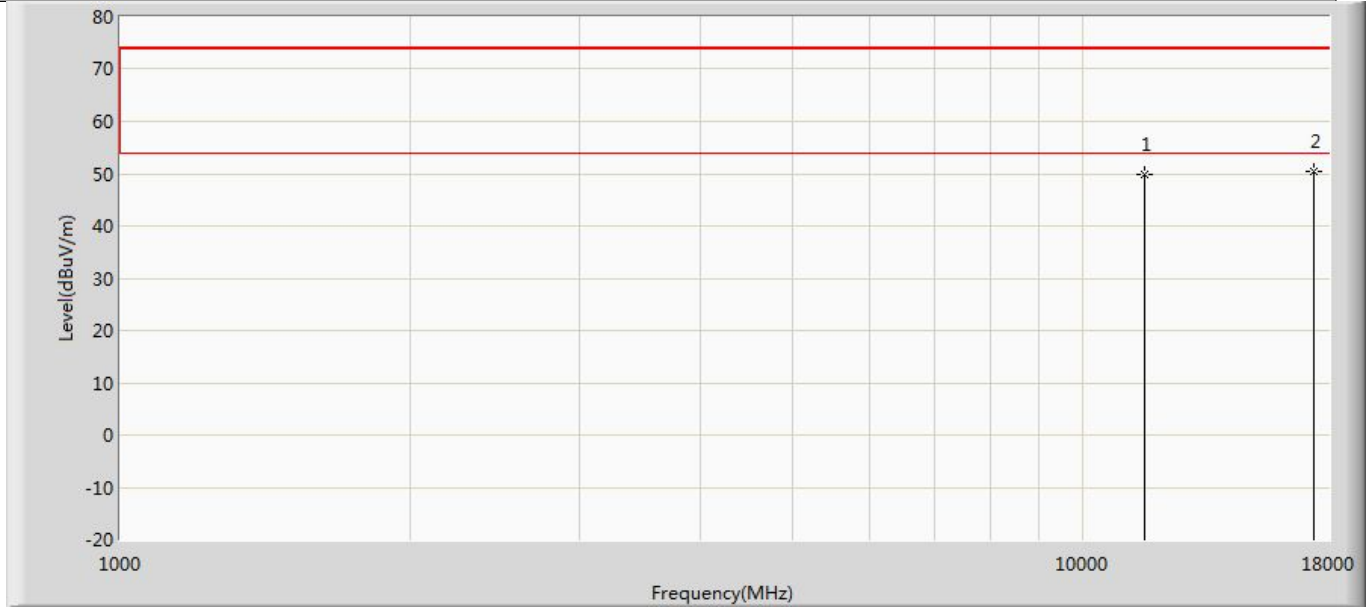
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	50.257	50.781	-23.743	74.000	-0.524	PK
2	*	17235.000	51.329	45.892	-22.671	74.000	5.437	PK

Profile: 2410620R	Page No.: 47
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5785MHz by 802.11ac(20MHz) with Ant0+Ant1	



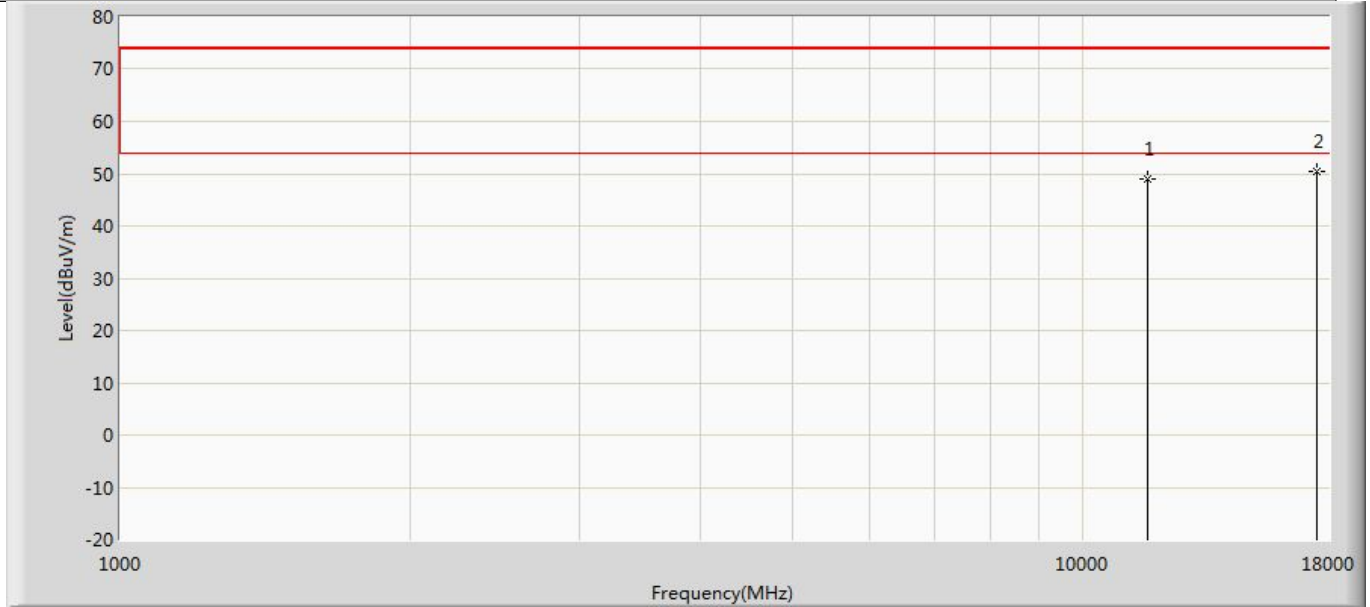
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.666	50.855	-24.334	74.000	-1.189	PK
2	*	17355.000	51.118	46.656	-22.882	74.000	4.461	PK

Profile: 2410620R	Page No.: 48
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5785MHz by 802.11ac(20MHz) with Ant0+Ant1	



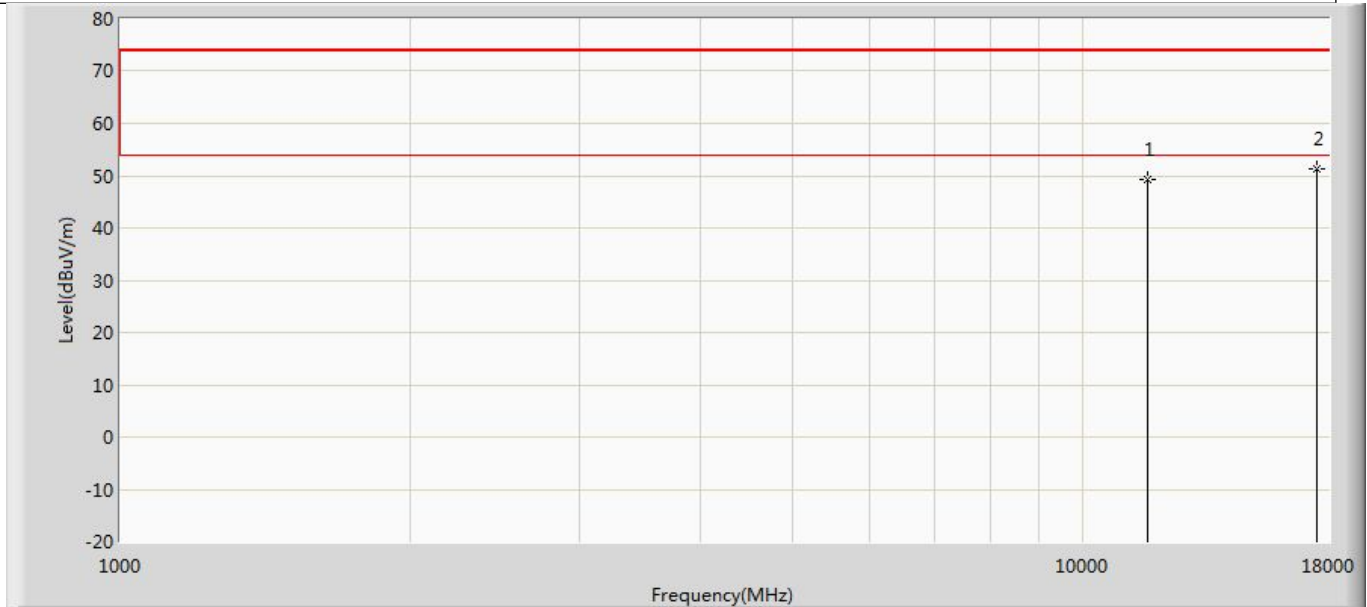
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.835	51.024	-24.165	74.000	-1.189	PK
2	*	17355.000	50.328	45.866	-23.672	74.000	4.461	PK

Profile: 2410620R	Page No.: 49
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5825MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.868	50.544	-25.132	74.000	-1.676	PK
2	*	17475.000	50.363	46.169	-23.637	74.000	4.195	PK

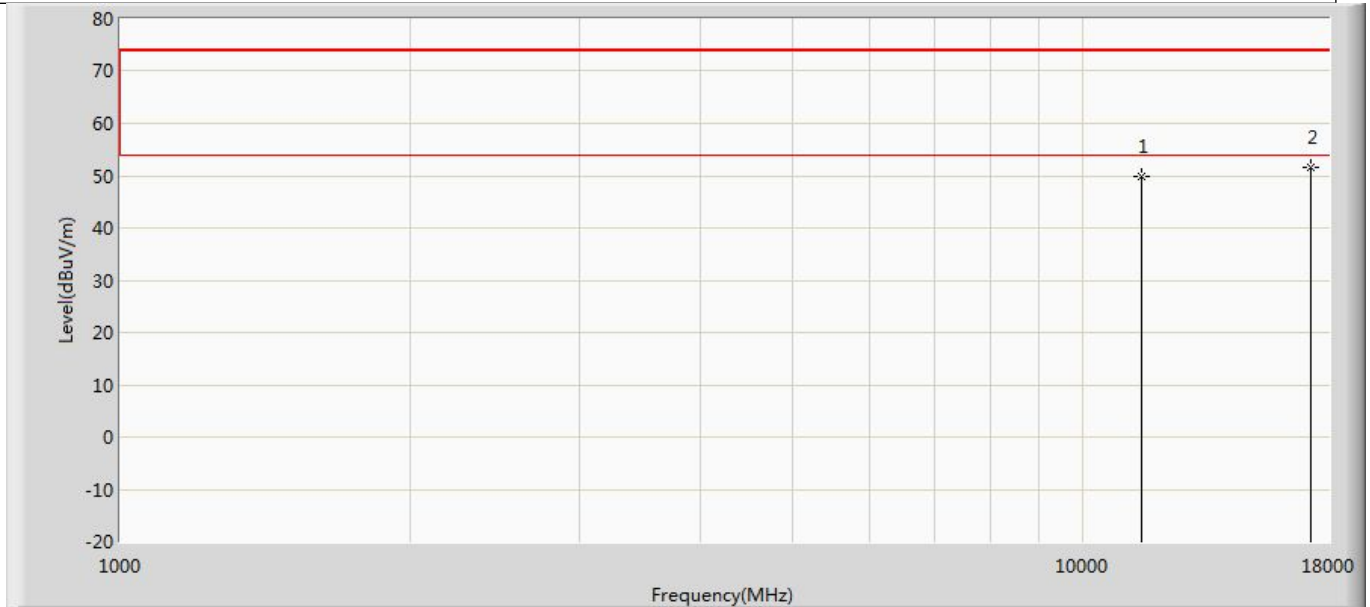
Profile: 2410620R	Page No.: 50
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 4: Transmit at 5825MHz by 802.11ac(20MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	49.272	50.948	-24.728	74.000	-1.676	PK
2	*	17475.000	51.434	47.240	-22.566	74.000	4.195	PK

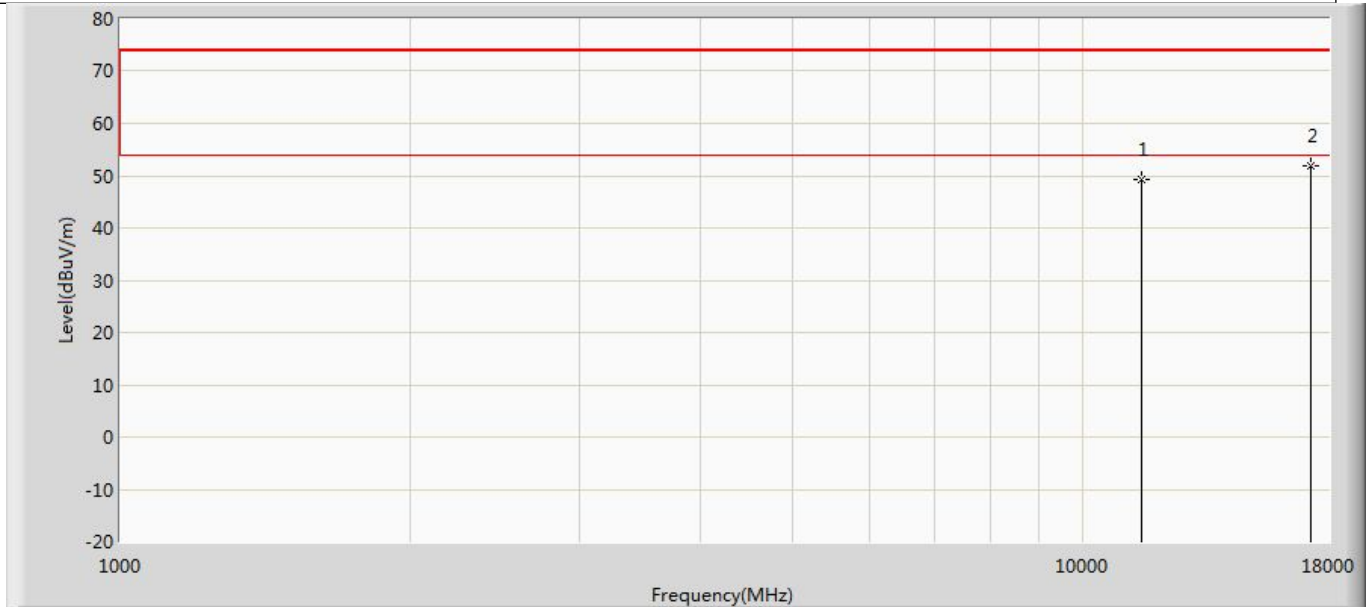


Profile: 2410620R	Page No.: 51
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5755MHz by 802.11ac(40MHz) with Ant0+Ant1	



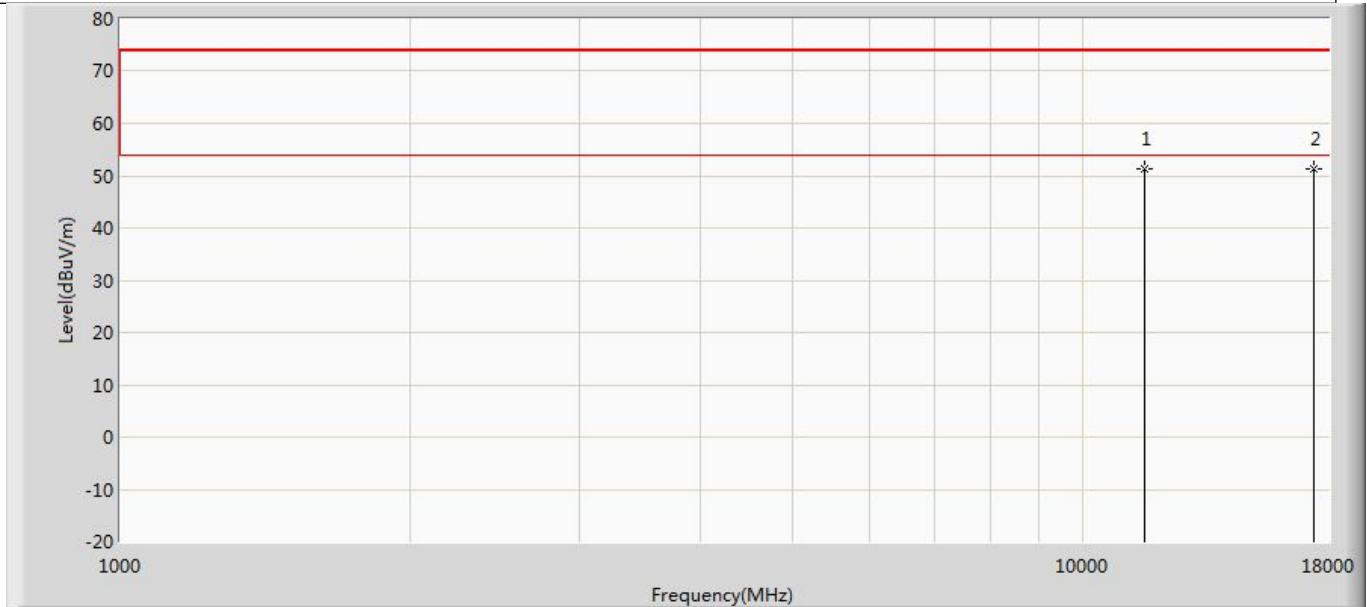
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	49.808	51.086	-24.192	74.000	-1.278	PK
2	*	17265.000	51.712	48.299	-22.288	74.000	3.412	PK

Profile: 2410620R	Page No.: 52
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5755MHz by 802.11ac(40MHz) with Ant0+Ant1	



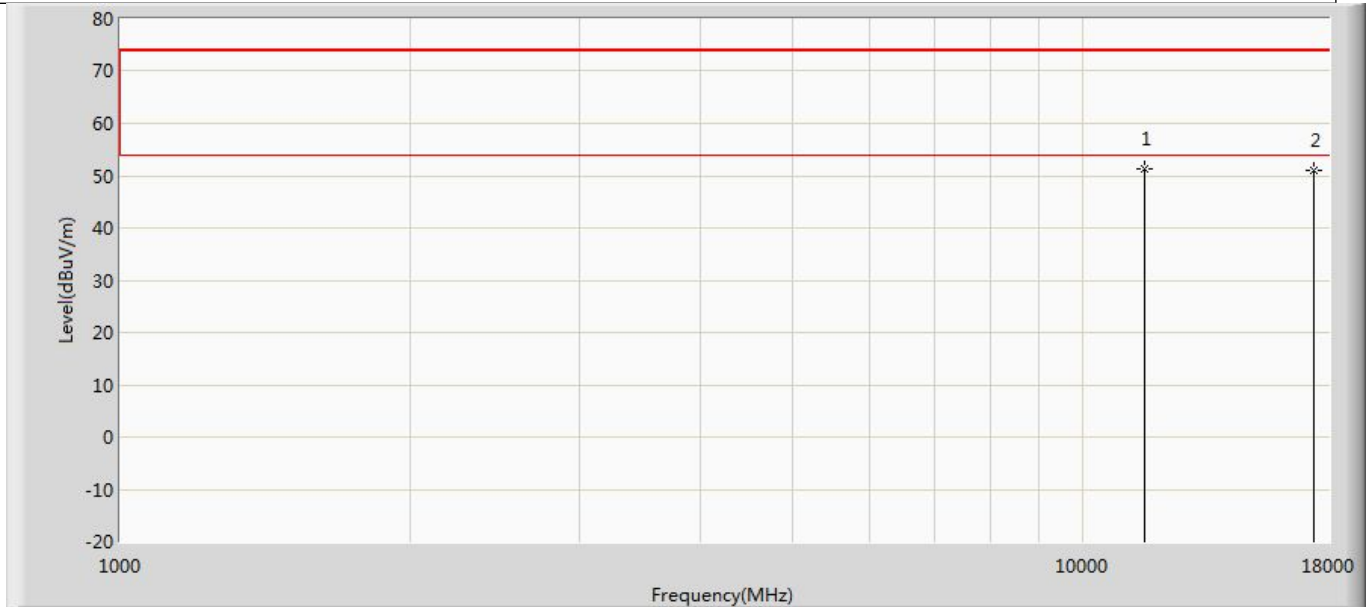
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	49.327	50.605	-24.673	74.000	-1.278	PK
2	*	17265.000	51.862	48.449	-22.138	74.000	3.412	PK

Profile: 2410620R	Page No.: 53
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5795MHz by 802.11ac(40MHz) with Ant0+Ant1	



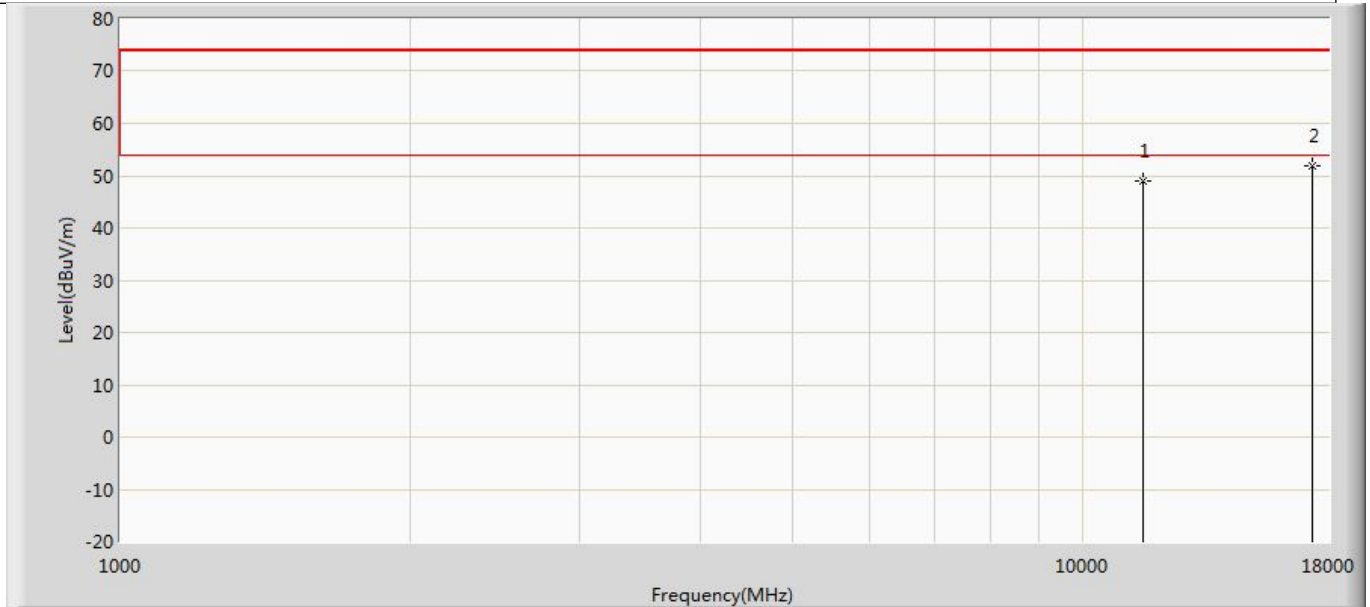
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11590.000	51.370	51.269	-22.630	74.000	0.101	PK
2		17385.000	51.234	47.902	-22.766	74.000	3.332	PK

Profile: 2410620R	Page No.: 54
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 5: Transmit at 5795MHz by 802.11ac(40MHz) with Ant0+Ant1	



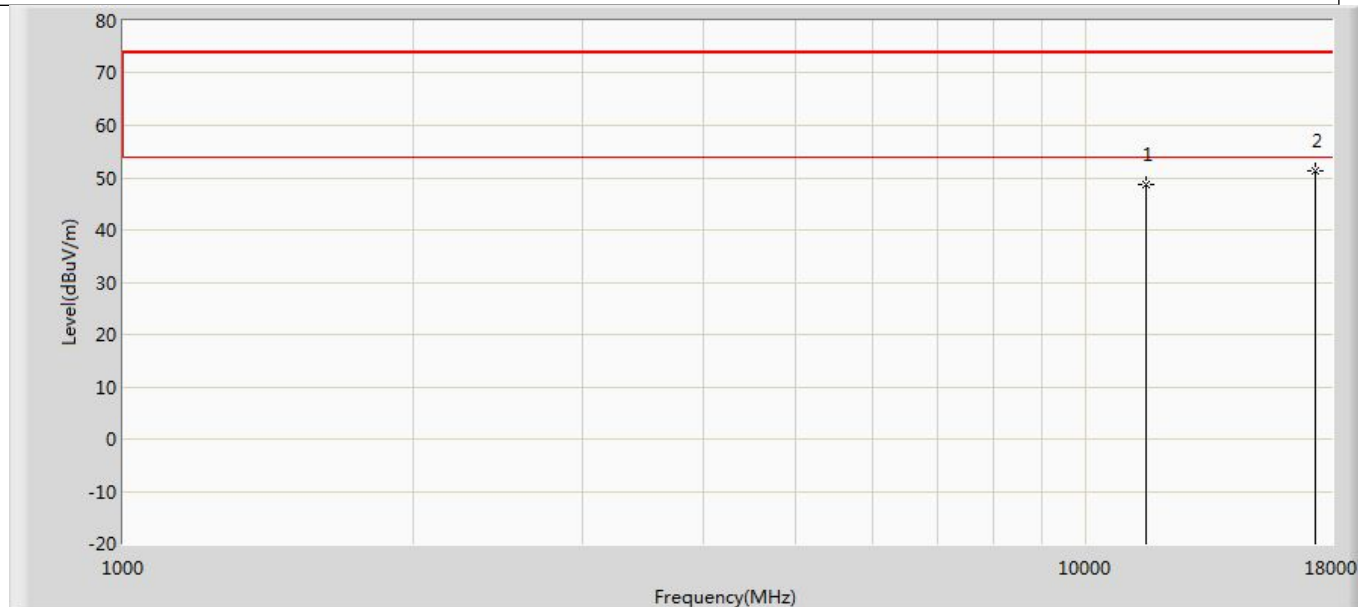
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11590.000	51.238	51.137	-22.762	74.000	0.101	PK
2		17385.000	51.020	47.688	-22.980	74.000	3.332	PK

Profile: 2410620R	Page No.: 55
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5775MHz by 802.11ac(80MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	49.089	50.649	-24.911	74.000	-1.560	PK
2	*	17325.000	51.835	48.285	-22.165	74.000	3.549	PK

Profile: 2410620R	Page No.: 56
Engineer: PengchengYang	
Site: AC5	Time: 2024/03/08 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 120Vac/60Hz
Note: Mode 6: Transmit at 5775MHz by 802.11ac(80MHz) with Ant0+Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	48.814	50.374	-25.186	74.000	-1.560	PK
2	*	17325.000	51.164	47.614	-22.836	74.000	3.549	PK

Note:

1. " \* ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).
3. We evaluated/tested both SISO and MIMO mode,shown in report is the worst data.