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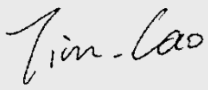
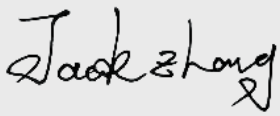
Test report No:
24B0601R-RF-US-P09V01

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 RSS-247 Issue3
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/Project Manager 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2024-12-16
Report Version	V1.0
Report template No	Template_FCC Part15E-RF-V1.0

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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.

GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Nov. 15, 2024
Date (start test)	Nov. 20, 2024
Date (finish test)	Nov. 30, 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
*T*x : Transmitter
*R*x : Receiver
N/A : Not Applicable
N/M : Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
24B0601R-RF-US-P09V01	V1.0	Initial issue of report.	2023-12-16

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 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

Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Wireless Connectivity Tester	R&S	CMW 270	102593	2024.05.15	2025.05.14	V 4.0.60	N/A
Coaxial Cable	N/A	N/A	2477	2024.06.11	2025.06.10	N/A	N/A
Coaxial Cable	N/A	N/A	2478	2024.06.11	2025.06.10	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2024.04.21	2025.04.20	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-032	2024.05.17	2025.05.16	N/A	N/A
Test system							
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2024.10.19	2025.10.18	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2024.01.31	2025.01.30	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2024.05.12	2025.05.11	B.01.96	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2024.05.12	2025.05.11	N/A	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2024.07.06	2025.07.05	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 Versiom	Software version
EMI Test Receiver	R&S	ESCI	100573	2024.02.06	2025.02.05	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2024.03.27	2025.03.26	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2024.03.20	2025.03.19	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2024.04.27	2025.04.26	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2024.05.17	2025.05.16	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	2024.11.02	2025.11.01	A.31.05	N/A
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2024.04.27	2025.04.26	N/A	N/A
Preamplifier	CHENGYI	EMC184045SE	980263	2024.07.06	2025.07.05	N/A	N/A
DRG Horn Antenna	ETS-Lindgren	3117	00167055	2024.08.29	2025.08.28	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2024.05.30	2025.05.29	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2024.04.20	2025.04.19	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-001	2024.07.11	2025.07.10	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	2024.05.26	2025.05.25	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	± 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	± 1.13 dB
Radiated Emission Band Edge	± 5.00 dB
Occupied Bandwidth	± 279 Hz
Power Spectral Density	± 1.13 dB
Frequency Stability	± 100 Hz
AC Power Line Conducted Emission	± 2.02dB

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 ..... :	☒	5150MHz~5250MHz	☐	Outdoor AP
			☒	Indoor AP
			☐	Fixed point-to-point AP
			☐	Mobile and Portable Client
	☒	5250MHz~5350MHz		
	☒	5470MHz~5725MHz	☒	With TDWR Channels
			☐	Without TDWR Channels
	☒	5725MHz~5850MHz		
Date 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	
	☐	AC: 220 - 240 Vac, 50/60 Hz
	☐	AC: 100 - 240 Vac, 50/60 Hz
	☒	DC: 3.3 Vdc
	☐	Battery:
	☐	Adapter: ……
Mounting position ..... :	☐	Table top equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☐	Hand-held/Protable equipment
	☒	Other: RF Module

1.2 Antenna Information

Antenna serial number ..... :	LG North America 43"	Main	61005-00890	
		Aux	61005-00891	
	LG North America 65"	Main	61005-00902	
		Aux	61005-00903	
Antenna Delivery ..... :	☒	1TX + 1RX		
	☒	2TX + 2RX		
	☐	Others:……		
Antenna technology ..... :	☒	SISO		
	☒	MIMO	☒	CDD
			☐	Beam-forming
Antenna Type ..... :	☒	External	☐	Dipole
			☐	Sectorized
			☒	PIFA
	☐	Internal	☐	Ceramic Chip
			☐	PIFA
			☐	PCB
			☐	Others……..
Antenna serial number ..... :	LG North America 43"	Main	1.77 dBi	
		Aux	1.92 dBi	
	LG North America 65"	Main	1.98 dBi	
		Aux	1.88 dBi	
	Note: The main antenna used in the test had the highest gain of material number 61005-00902. Directional gain for MIMO-CDD power is 1.98dBi, for PSD is 4.99dBi.			

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 configrations , 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 802.1a
	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)

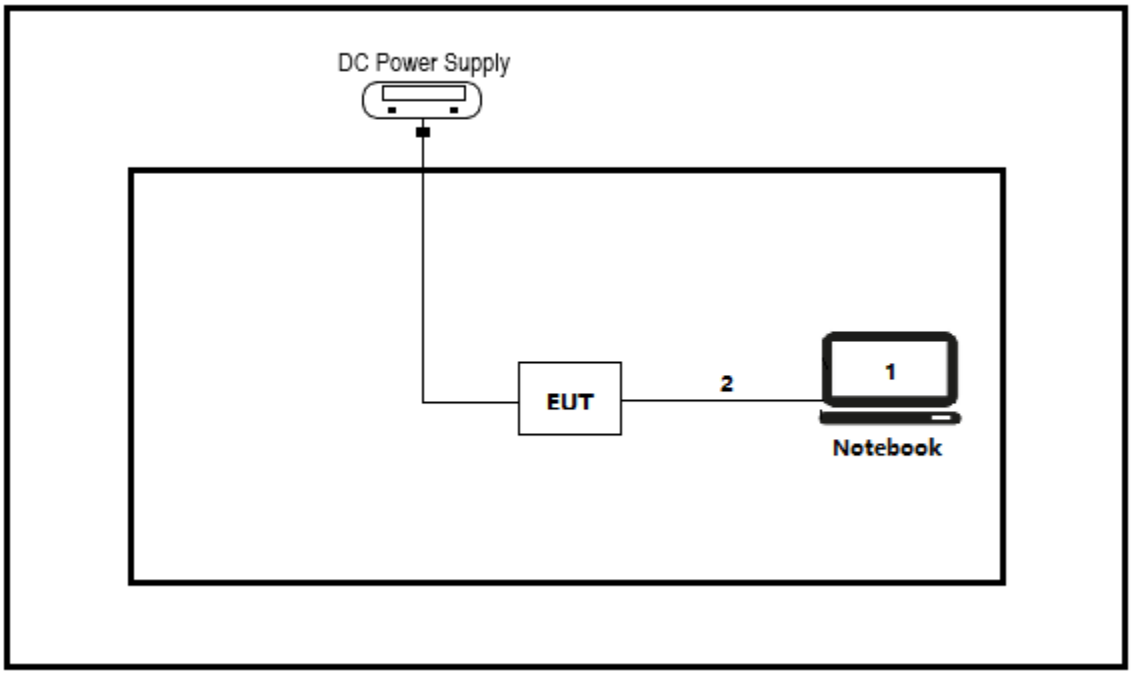
2.2 Auxiliary equipment / Test software for the EUT

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

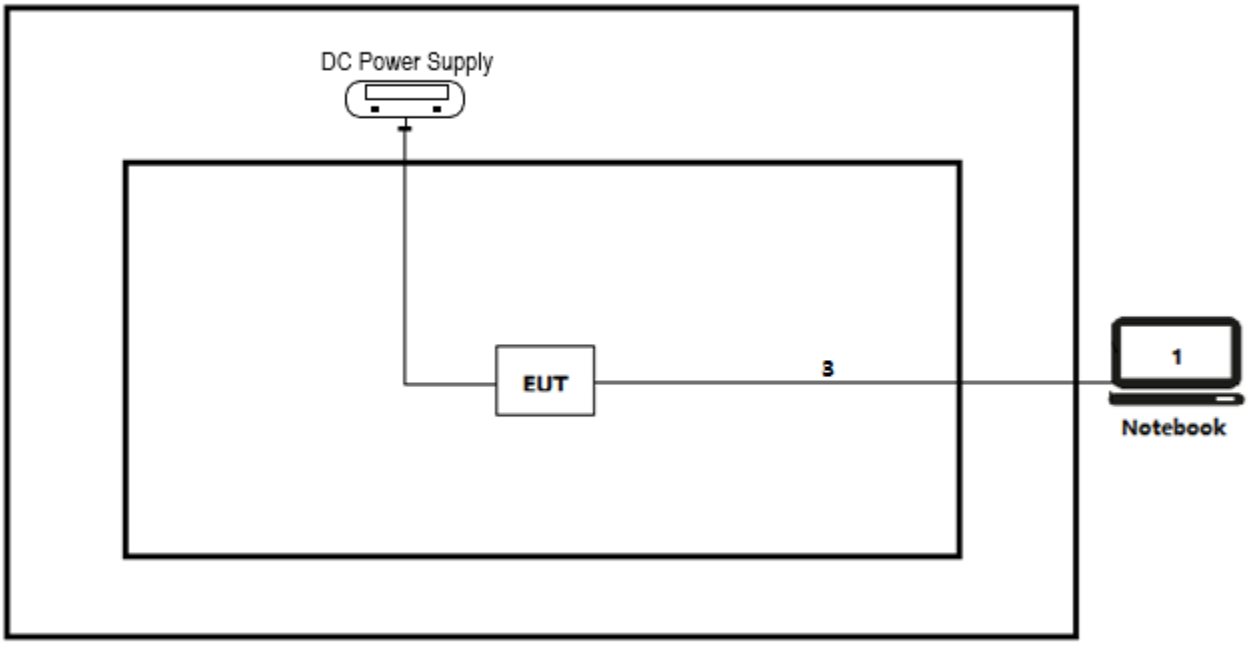
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted test



Test setup Diagram- Ratiated 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	2022	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	2019	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 **Appendix A**
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 **Appendix 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 **Appendix C**
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	
			Main	Aux
802.11a	36	5180	12	12
	44	5220	14	14
	48	5240	14	15
	52	5260	14	14
	60	5300	11	12
	64	5320	13	14
	100	5500	12	11
	116	5580	13	14
	140	5700	15	15
	149	5745	11	11
	157	5785	12	13
	165	5825	12	12
802.11n(20MHz)	36	5180	11	11
	44	5220	11	11
	48	5240	12	12
	52	5260	12	12
	60	5300	11	11
	64	5320	13	13
	100	5500	10	10
	116	5580	13	13
	140	5700	14	14
	149	5745	10	10
	157	5785	12	12
	165	5825	11	11
802.11n(40MHz)	38	5190	13	13
	46	5230	15	15
	54	5270	12	12
	62	5310	12	12
	102	5510	10	10
	110	5550	12	12
	134	5670	13	13
	151	5755	10	10
	159	5795	13	13
802.11ac(20MHz)	36	5180	10	10
	44	5220	11	11
	48	5240	12	12
	52	5260	12	12
	60	5300	11	11
	64	5320	13	13
	100	5500	10	10

	116	5580	13	13
	140	5700	14	14
	149	5745	10	10
	157	5785	12	12
	165	5825	11	11
802.11ac(40MHz)	38	5190	13	13
	46	5230	15	15
	54	5270	12	12
	62	5310	12	12
	102	5510	10	10
	110	5550	12	12
	134	5670	13	13
	151	5755	10	10
	159	5795	13	13
802.11ac(80MHz)	42	5210	16	16
	58	5290	14	14
	106	5530	13	13
	155	5775	15	15

3.5 Test Matrix

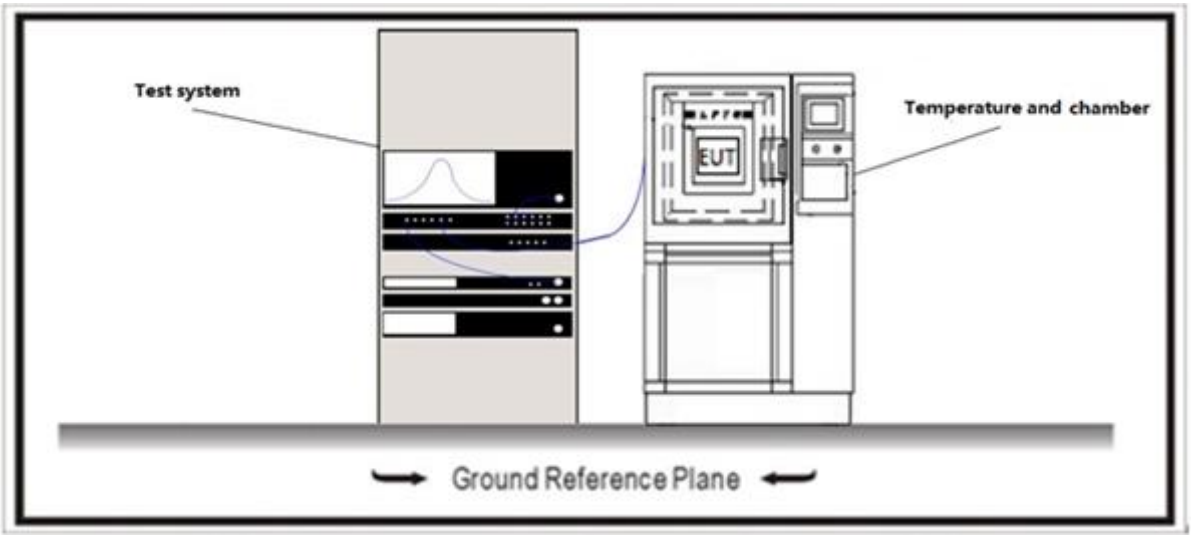
Test item	Model: SKI.WB663U.2
Radiated Emissions	☒
Power Output	☒
Radiated Emission Band Edge	☒

4 TEST RESULTS

4.1 Power Output	VERDICT: PASS

4.1.1 Limit		
Standard		FCC CFR Title 47 Part 15 Subpart C&E
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout ≤30 - (G_{TX} - 6) and ≤125mW at any angle above 30 degrees
	☒	Indoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout ≤30 - (G_{TX} - 6)
	☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞ 23dBi, then Pout≤30 - (G_{TX} - 23)
	☐	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If G_{TX} ＞6dBi, then Pout≤24 - (G_{TX} - 6)
☒	For the band 5.25-5.35 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX} ＞ 6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (GTX - 6)
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX}＞6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (G_{TX} - 6)
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	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
☒	ANSI C63.10		12.3	Maximum conducted output power
	☒	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.3.2.2	Method SA-1
		☐ ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
		☒ ANSI C63.10	12.3.2.4	Method SA-2
		☐ ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.3.2.6	Method SA-3
		☐ ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
	☒	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.3.3.1	Method PM
		☒ ANSI C63.10	12.3.3.2	Method PM-G

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

4.2 Radiated Emissions — VERDICT: PASS

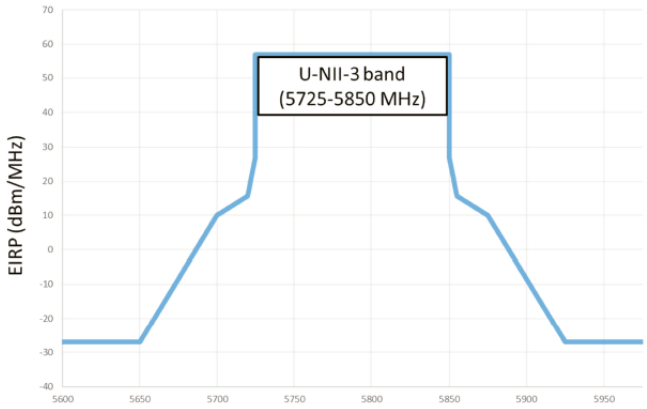
4.2.1 Limit

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 (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30(Note 1)
1.705 - 30	30	29.5	30(Note 1)
30 - 88	100	40	3(Note 2)
88 - 216	150	43.5	3(Note 2)
216 - 960	200	46	3(Note 2)
Above 960	500	54	3(Note 2)

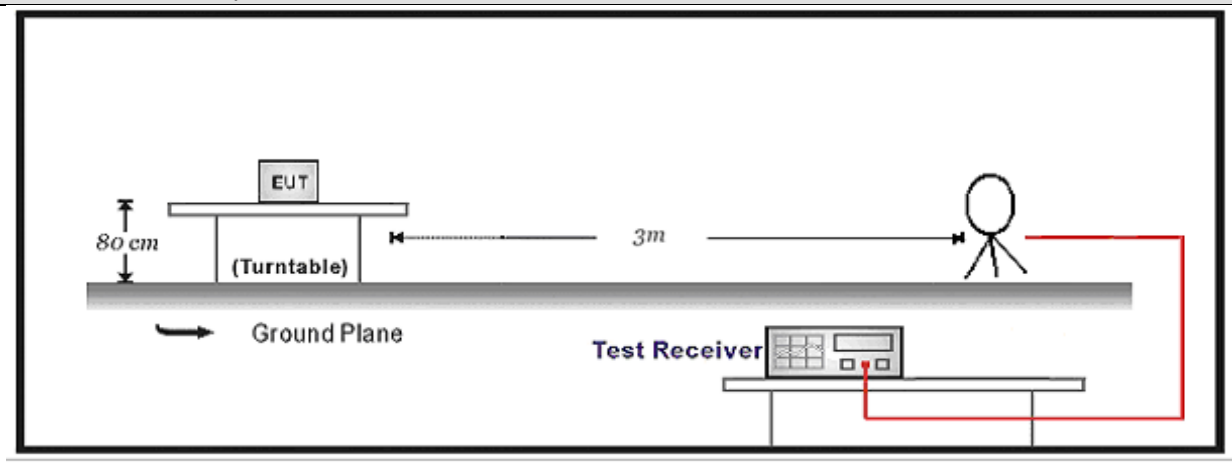
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed 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).

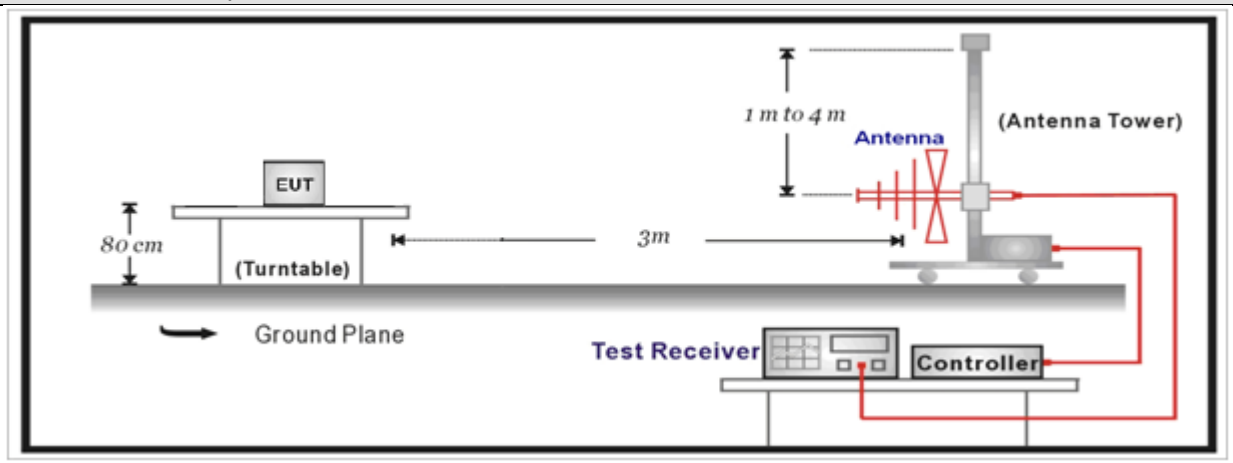
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5850		

4.2.2 Test Setup

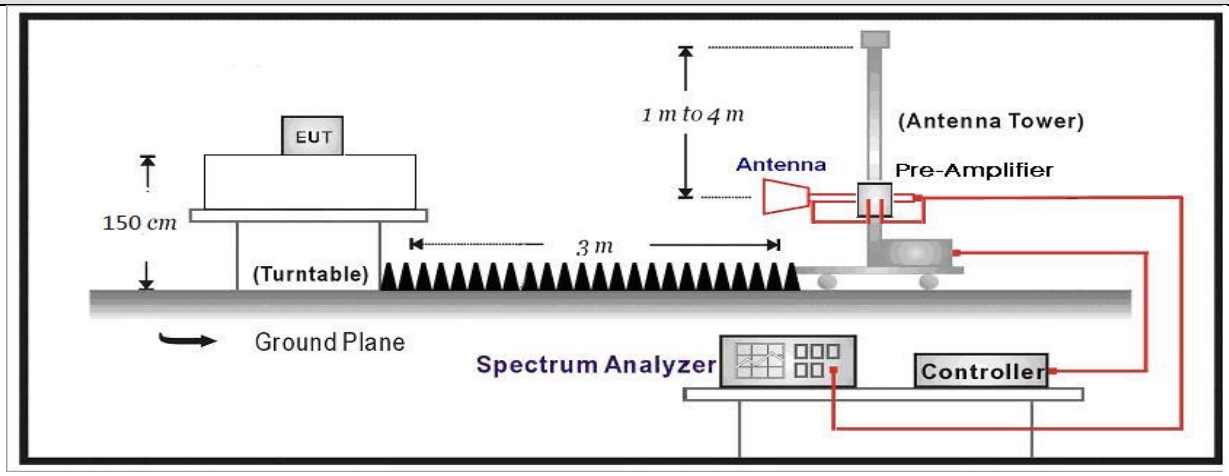
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



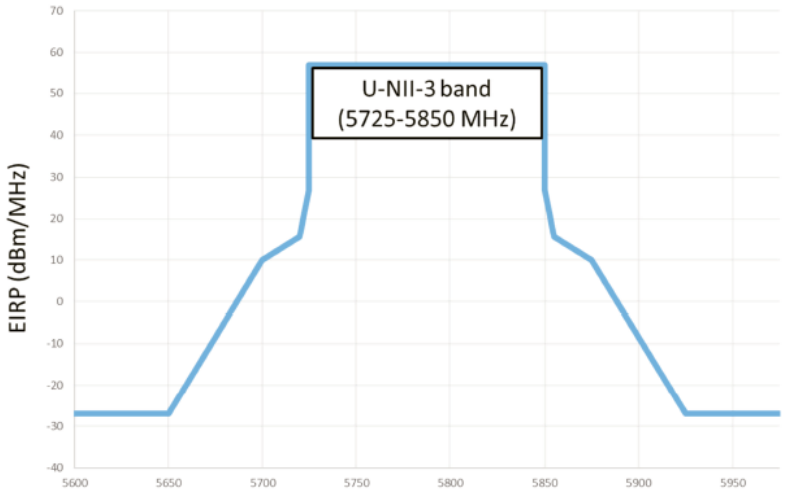
4.2.3 Test Procedure

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

4.3 Radiated Emission Band Edge	VERDICT: PASS

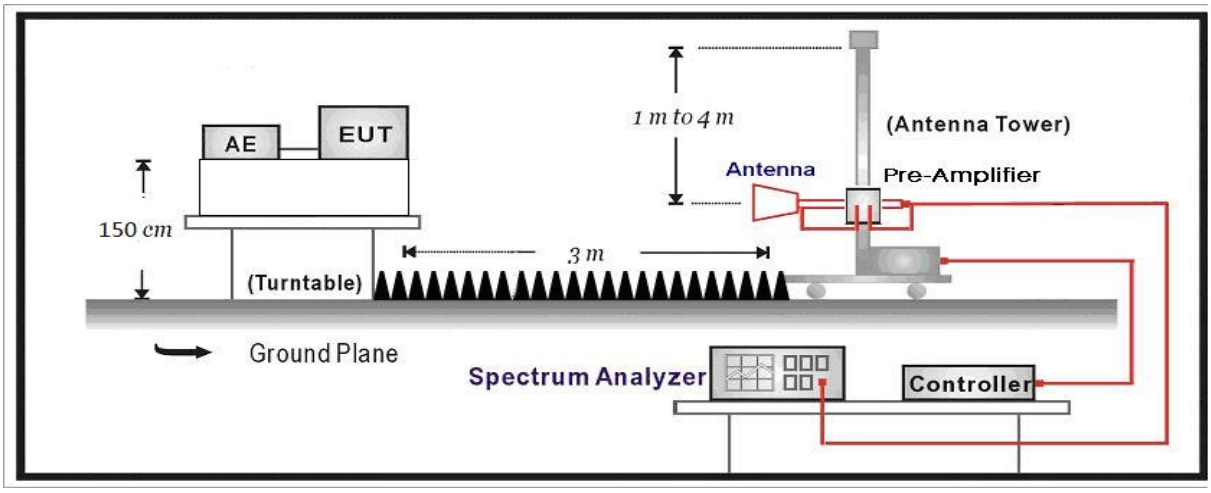
4.3.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.247(d) , 15.209

Operating Frequency Band	EIRP Limit
5725 - 5850	

4.3.2 Test Setup

Above 1GHz Test Setup:



4.3.3 Test Procedure

	References Rule	Chapter	Description
☐	ANSI C63.10	12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10	12.7.2	Emissions in restricted frequency bands
	☐ ANSI C63.10	12.7.5	Radiated emission measurements
	☒ ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
	☒ ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
	☐ ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
	☒ ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
	☐ ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☐ ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	☐ ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz
☐	FCC KDB 789033 D02v02r01	G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v02r01	G.1	Unwanted Emissions in the Restricted Bands
	☐ FCC KDB 789033 D02v02r01	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	☐ FCC KDB 789033 D02v02r01	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	☐ FCC KDB 789033 D02v02r01	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
	☐ FCC KDB 789033 D02v02r01	G.6.c	Method AD (Average detection)—primary method
	☐ 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:	
☒	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☐	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
			Main	Aux	Main+Aux				
1	36	5180	10.20	10.15	N/A	≤30	12.18	≤23	Pass
	44	5220	10.35	10.11	N/A	≤30	12.33	≤23	Pass
	48	5240	9.94	9.83	N/A	≤30	11.92	≤23	Pass
	52	5260	10.56	10.04	N/A	≤24	12.54	≤30	Pass
	60	5300	9.79	9.96	N/A	≤24	11.88	≤30	Pass
	64	5320	9.80	9.70	N/A	≤24	11.78	≤30	Pass
	100	5500	10.35	10.04	N/A	≤24	12.33	≤30	Pass
	116	5580	10.18	11.05	N/A	≤24	12.97	≤30	Pass
	140	5700	10.63	10.73	N/A	≤24	12.65	≤30	Pass
	149	5745	9.91	10.08	N/A	≤30	12.00	≤36	Pass
	157	5785	9.03	9.56	N/A	≤30	11.48	≤36	Pass
	165	5825	8.96	8.98	N/A	≤30	10.94	≤36	Pass
2	36	5180	8.99	8.61	11.81	≤30	13.76	≤23	Pass
	44	5220	8.35	8.14	11.26	≤30	13.21	≤23	Pass
	48	5240	8.39	7.68	11.06	≤30	13.01	≤23	Pass
	52	5260	8.81	8.47	11.65	≤24	13.60	≤30	Pass
	60	5300	9.23	8.72	11.99	≤24	13.94	≤30	Pass
	64	5320	8.87	8.60	11.75	≤24	13.70	≤30	Pass
	100	5500	8.99	9.06	12.04	≤24	13.99	≤30	Pass
	116	5580	9.57	9.95	12.77	≤24	14.72	≤30	Pass
	140	5700	9.37	9.38	12.39	≤24	14.34	≤30	Pass
	149	5745	9.05	9.09	12.08	≤30	14.03	≤36	Pass
	157	5785	8.38	8.47	11.44	≤30	13.39	≤36	Pass
	165	5825	7.83	7.96	10.91	≤30	12.86	≤36	Pass
3	38	5190	9.59	9.41	12.51	≤30	14.46	≤23	Pass
	46	5230	9.51	8.92	12.24	≤30	14.19	≤23	Pass
	54	5270	9.04	9.38	12.22	≤24	14.17	≤30	Pass
	62	5310	9.11	8.74	11.94	≤24	13.89	≤30	Pass
	102	5510	9.20	9.18	12.20	≤24	14.15	≤30	Pass
	110	5550	9.37	9.57	12.48	≤24	14.43	≤30	Pass
	134	5670	9.04	9.40	12.23	≤24	14.18	≤30	Pass

	151	5755	8.69	8.84	11.78	≤30	13.73	≤36	Pass
	159	5795	8.54	8.61	11.59	≤30	13.54	≤36	Pass
4	36	5180	8.59	8.11	11.37	≤30	13.32	≤23	Pass
	44	5220	8.31	8.10	11.22	≤30	13.17	≤23	Pass
	48	5240	8.35	7.66	11.03	≤30	12.98	≤23	Pass
	52	5260	8.84	8.49	11.68	≤24	13.63	≤30	Pass
	60	5300	9.22	8.70	11.98	≤24	13.93	≤30	Pass
	64	5320	8.82	8.55	11.70	≤24	13.65	≤30	Pass
	100	5500	8.97	9.01	12.00	≤24	13.95	≤30	Pass
	116	5580	9.52	9.97	12.76	≤24	14.71	≤30	Pass
	140	5700	9.31	9.33	12.33	≤24	14.28	≤30	Pass
	149	5745	8.95	9.03	12.00	≤30	13.95	≤36	Pass
	157	5785	8.37	8.44	11.42	≤30	13.37	≤36	Pass
	165	5825	7.78	7.93	10.87	≤30	12.82	≤36	Pass
5	38	5190	9.62	9.38	12.51	≤30	14.46	≤23	Pass
	46	5230	9.54	8.97	12.27	≤30	14.22	≤23	Pass
	54	5270	9.07	9.35	12.22	≤24	14.17	≤30	Pass
	62	5310	9.15	8.68	11.93	≤24	13.88	≤30	Pass
	102	5510	9.18	9.11	12.16	≤24	14.11	≤30	Pass
	110	5550	9.35	9.52	12.45	≤24	14.40	≤30	Pass
	134	5670	9.11	9.53	12.34	≤24	14.29	≤30	Pass
	151	5755	8.62	8.80	11.72	≤30	13.67	≤36	Pass
	159	5795	8.52	8.63	11.59	≤30	13.54	≤36	Pass
6	42	5210	9.84	9.54	12.70	≤30	14.65	≤23	Pass
	58	5290	9.30	9.01	12.17	≤24	14.12	≤30	Pass
	106	5530	9.38	9.41	12.41	≤24	14.36	≤30	Pass
	155	5775	10.08	10.28	13.19	≤30	15.14	≤36	Pass

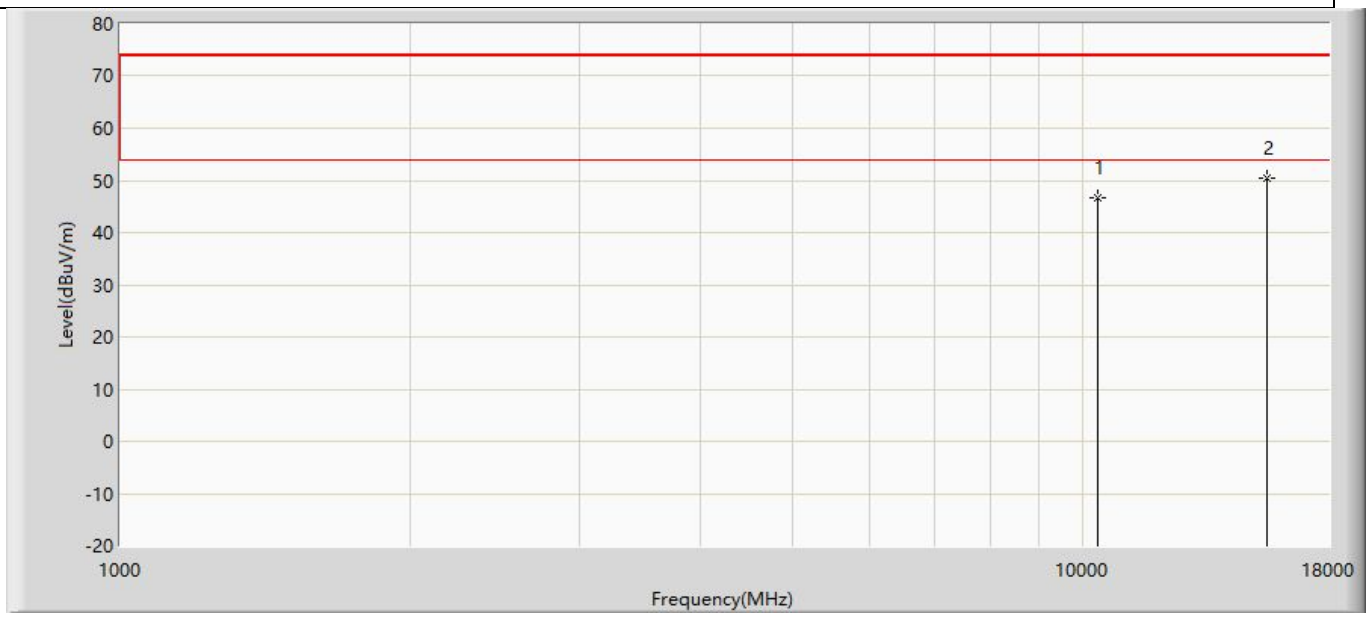
Note 1:

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

Appendix B: Radiation Emission

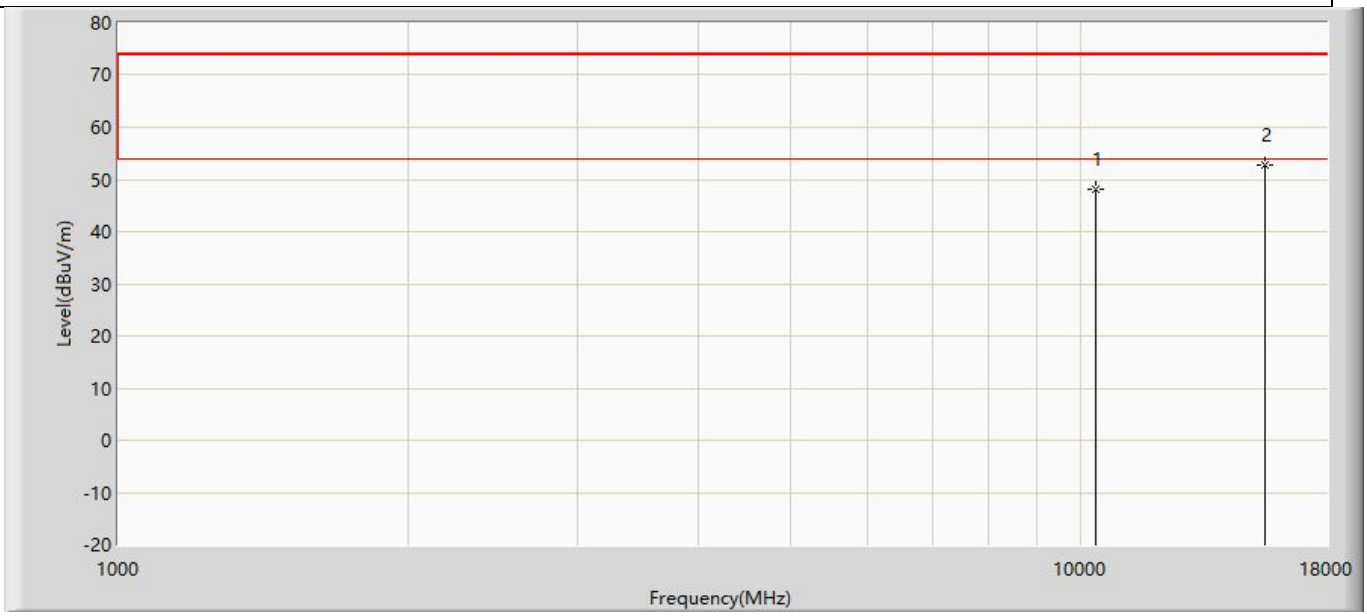
LG North America 43-inch antenna

Profile: 24B0601R	Page No.: 119
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5180MHz by 802.11a with Main	



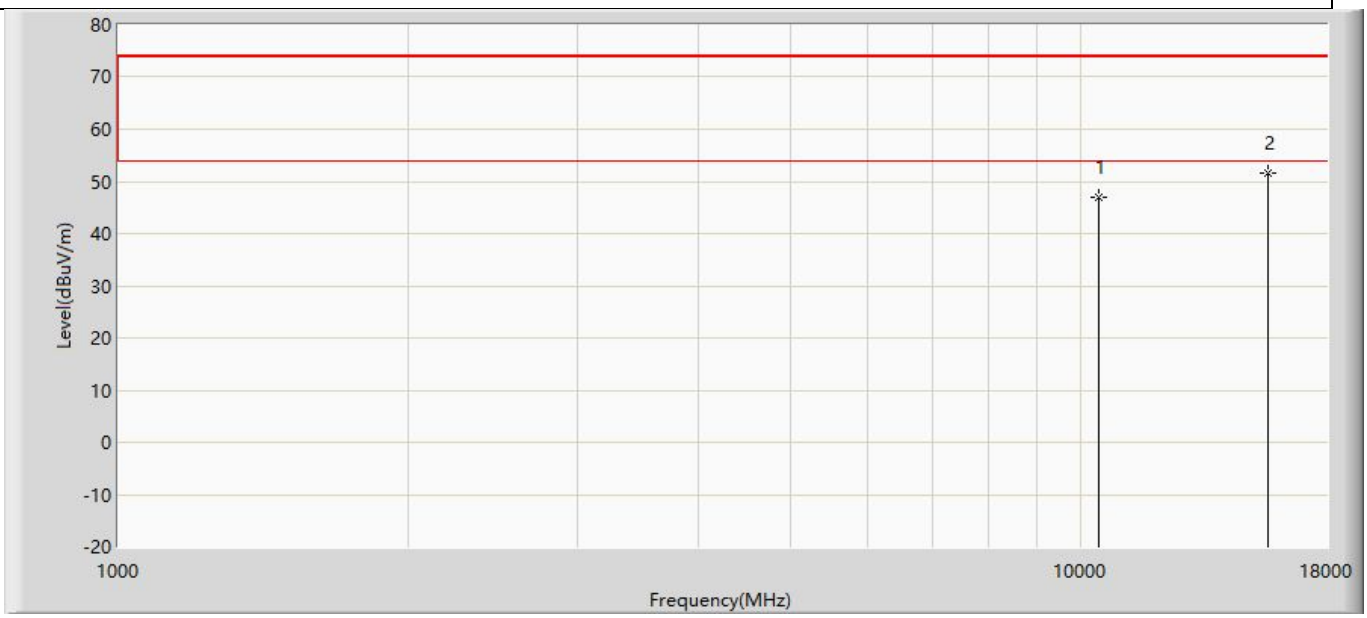
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	46.647	50.155	-27.353	74.000	-3.509	PK
2	*	15540.000	50.312	48.888	-23.688	74.000	1.424	PK

Profile: 24B0601R	Page No.: 120
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5180MHz by 802.11a with Main	



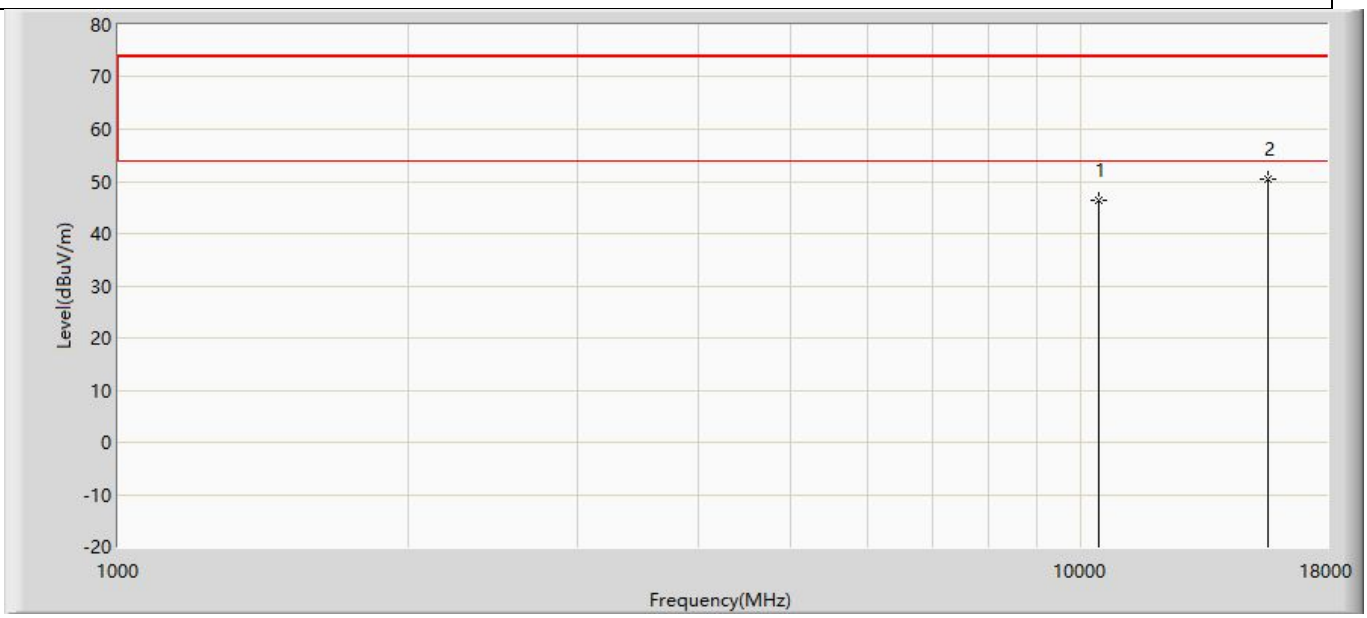
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.153	49.723	-25.847	74.000	-1.570	PK
2	*	15540.000	52.654	48.913	-21.346	74.000	3.741	PK

Profile: 24B0601R	Page No.: 121
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5220MHz by 802.11a with Main	



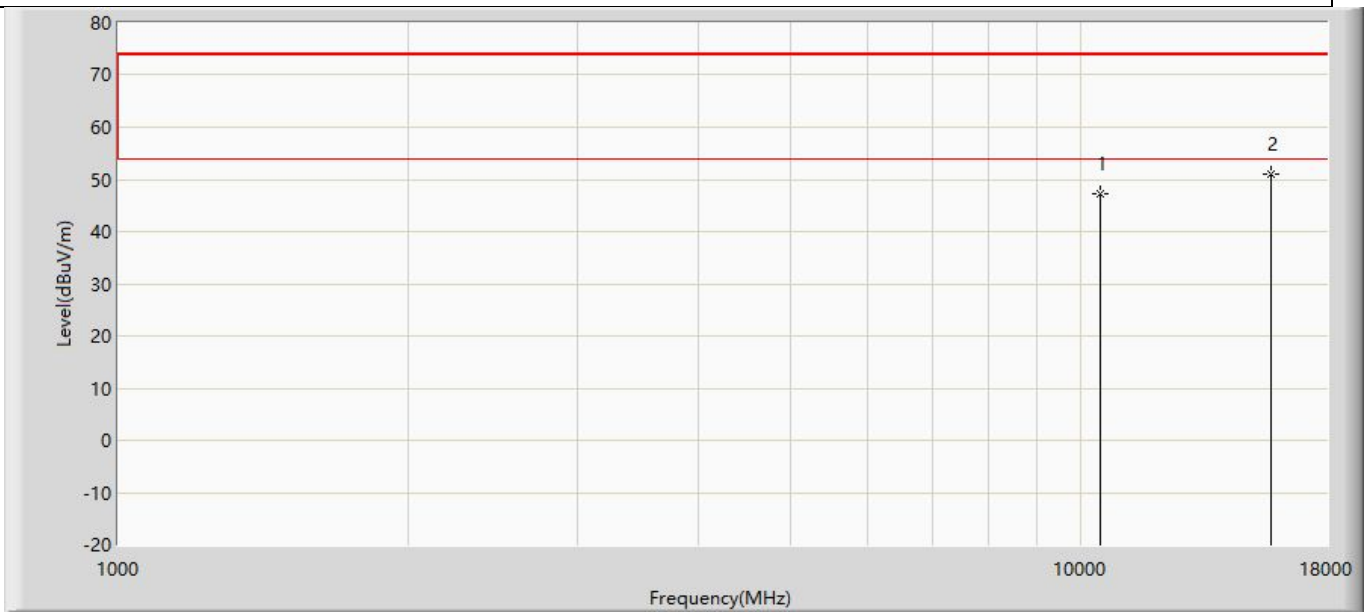
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	46.980	50.367	-27.020	74.000	-3.387	PK
2	*	15660.000	51.579	50.225	-22.421	74.000	1.354	PK

Profile: 24B0601R	Page No.: 122
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5220MHz by 802.11a with Main	



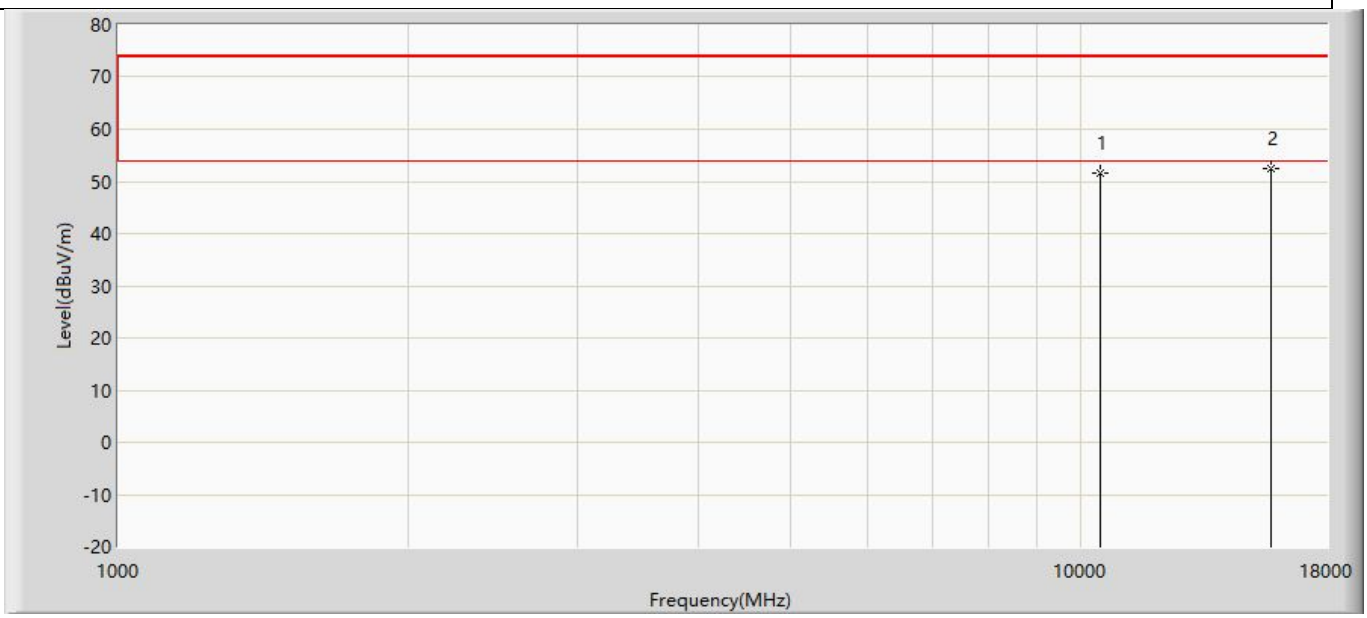
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	46.317	49.704	-27.683	74.000	-3.387	PK
2	*	15660.000	50.390	49.036	-23.610	74.000	1.354	PK

Profile: 24B0601R	Page No.: 123
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5240MHz by 802.11a with Main	



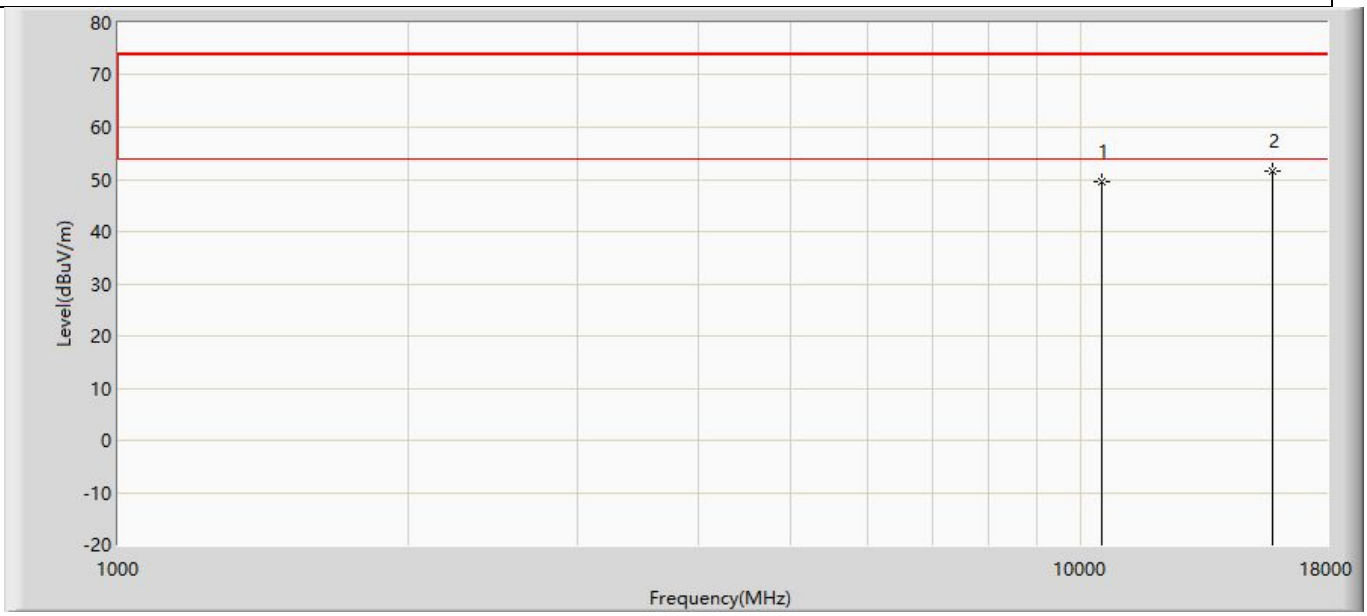
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.164	50.522	-26.836	74.000	-3.358	PK
2	*	15720.000	51.121	49.326	-22.879	74.000	1.795	PK

Profile: 24B0601R	Page No.: 124
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5240MHz by 802.11a with Main	



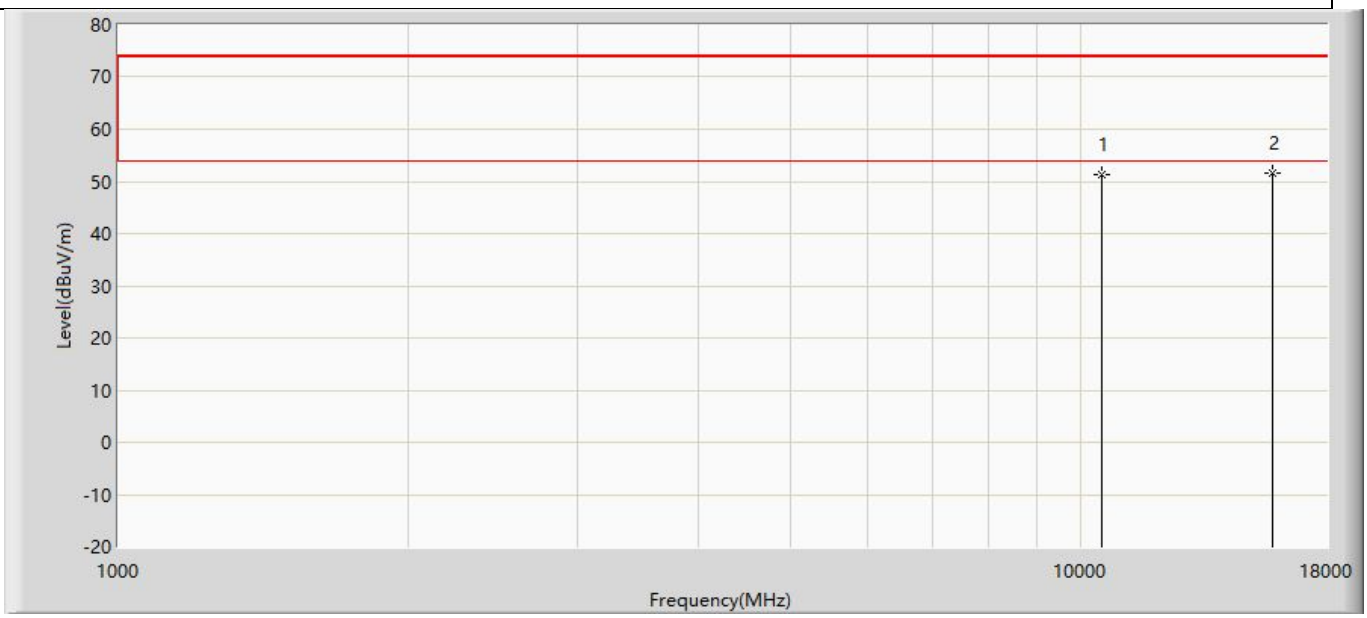
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10486.000	51.489	54.807	-22.511	74.000	-3.318	PK
2	*	15720.000	52.520	50.725	-21.480	74.000	1.795	PK

Profile: 24B0601R	Page No.: 125
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5260MHz by 802.11a with Main	



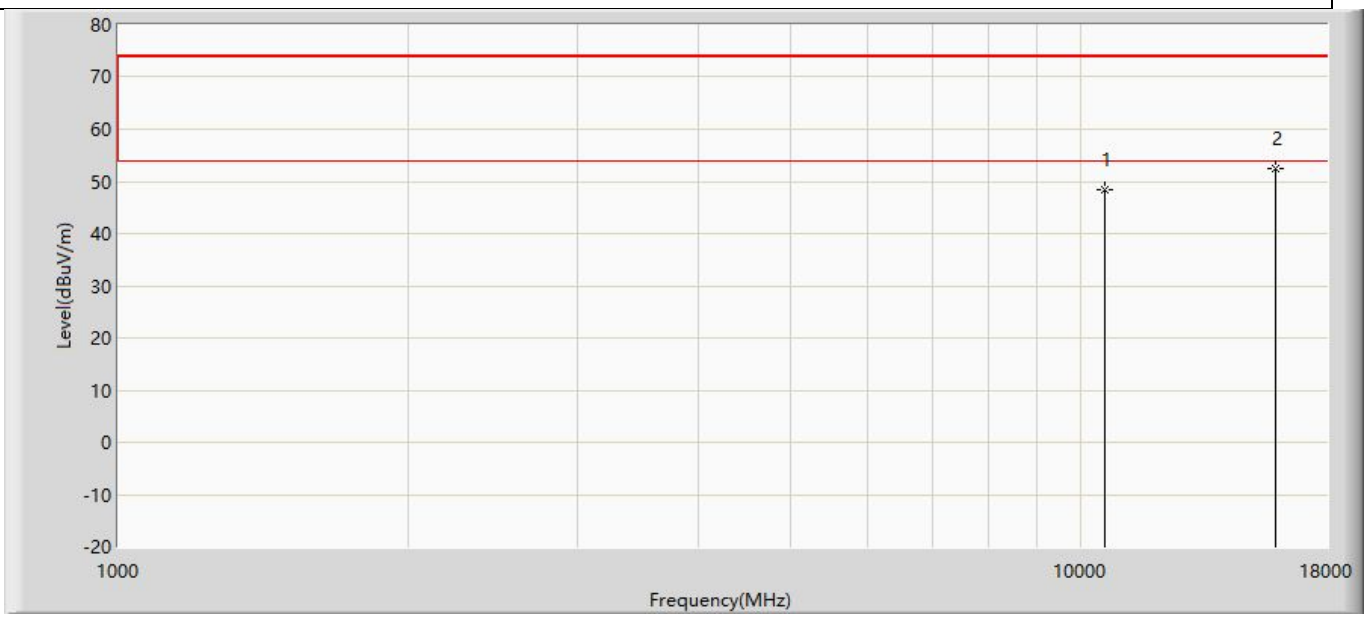
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	49.655	52.960	-24.345	74.000	-3.305	PK
2	*	15780.000	51.675	50.210	-22.325	74.000	1.465	PK

Profile: 24B0601R	Page No.: 126
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5260MHz by 802.11a with Main	



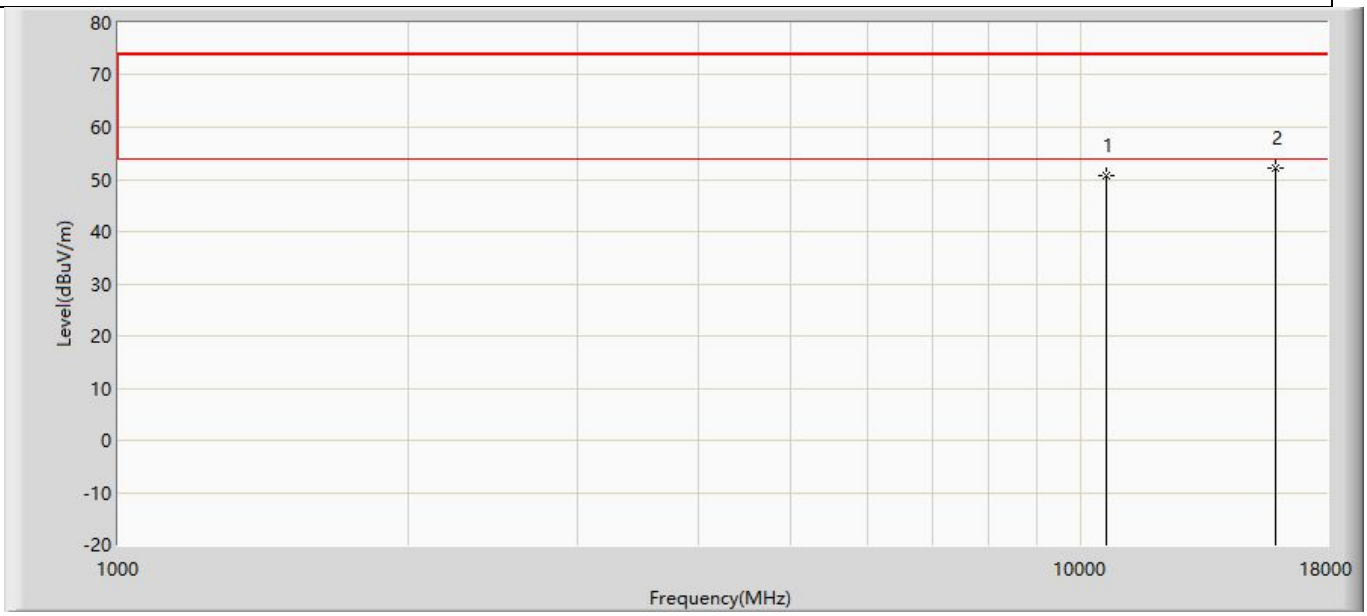
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	51.407	54.712	-22.593	74.000	-3.305	PK
2	*	15780.000	51.590	50.125	-22.410	74.000	1.465	PK

Profile: 24B0601R	Page No.: 127
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5300MHz by 802.11a with Main	



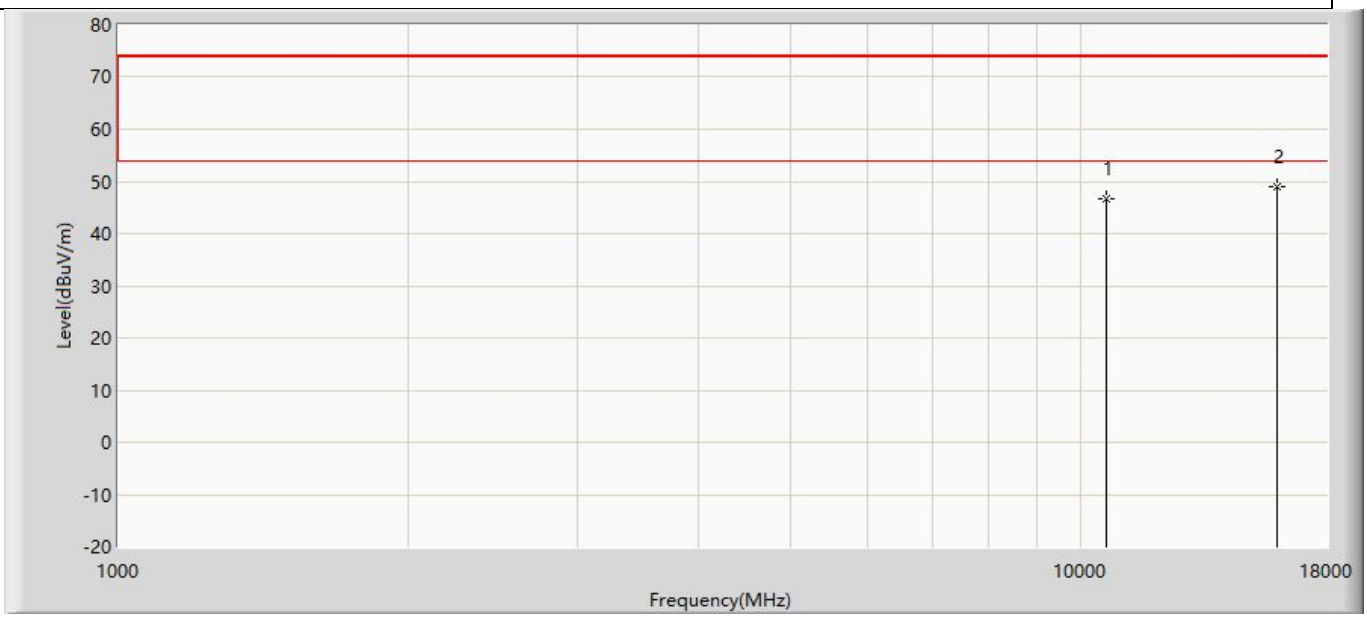
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.412	51.153	-25.588	74.000	-2.741	PK
2	*	15900.000	52.542	50.403	-21.458	74.000	2.139	PK

Profile: 24B0601R	Page No.: 128
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5300MHz by 802.11a with Main	



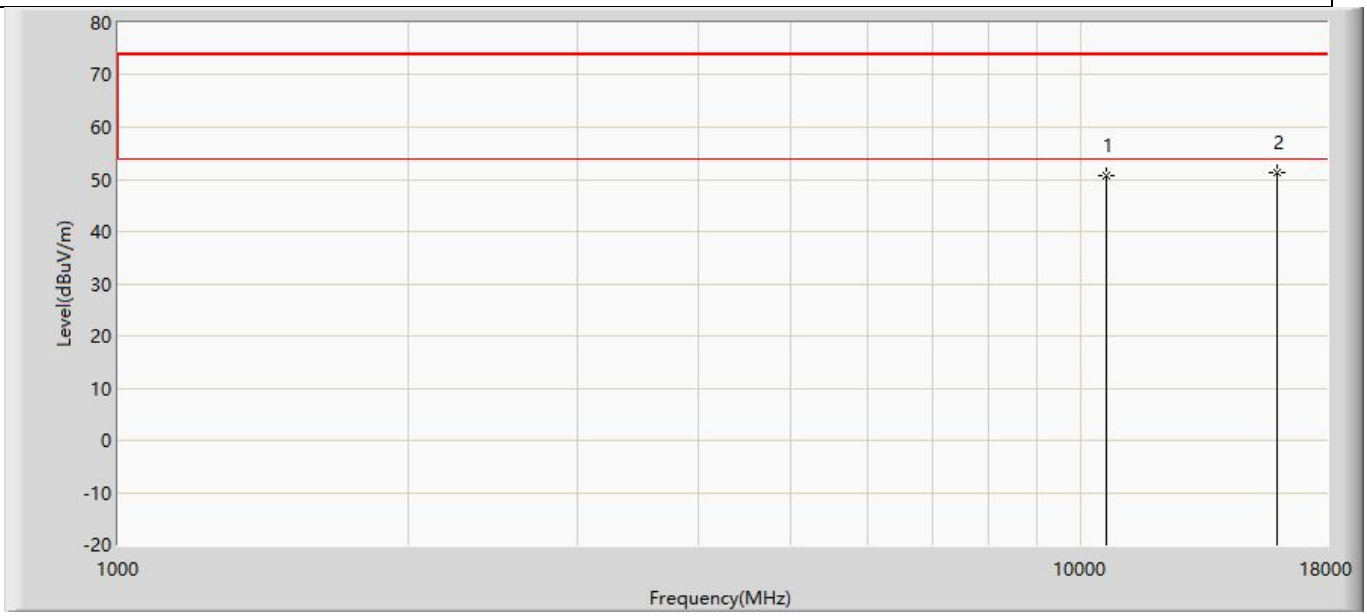
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10605.000	50.755	53.351	-23.245	74.000	-2.596	PK
2	*	15900.000	52.198	50.059	-21.802	74.000	2.139	PK

Profile: 24B0601R	Page No.: 129
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5320MHz by 802.11a with Main	



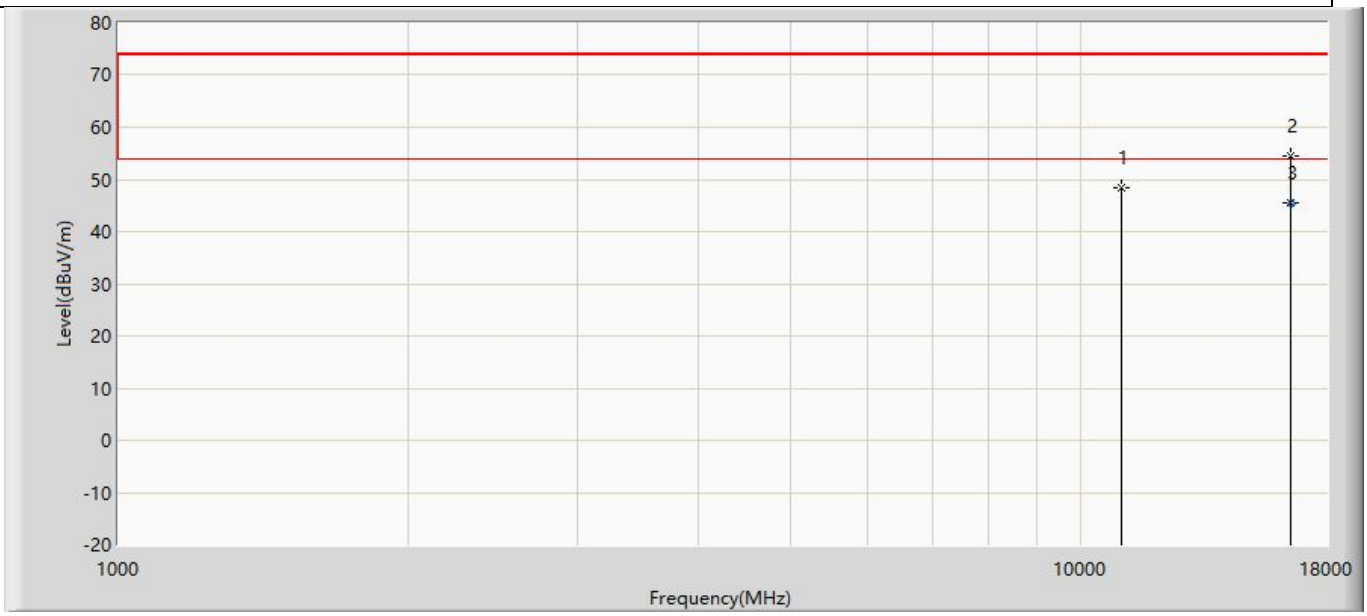
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.626	50.015	-27.374	74.000	-3.389	PK
2	*	15960.000	49.041	47.903	-24.959	74.000	1.138	PK

Profile: 24B0601R	Page No.: 130
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5320MHz by 802.11a with Main	



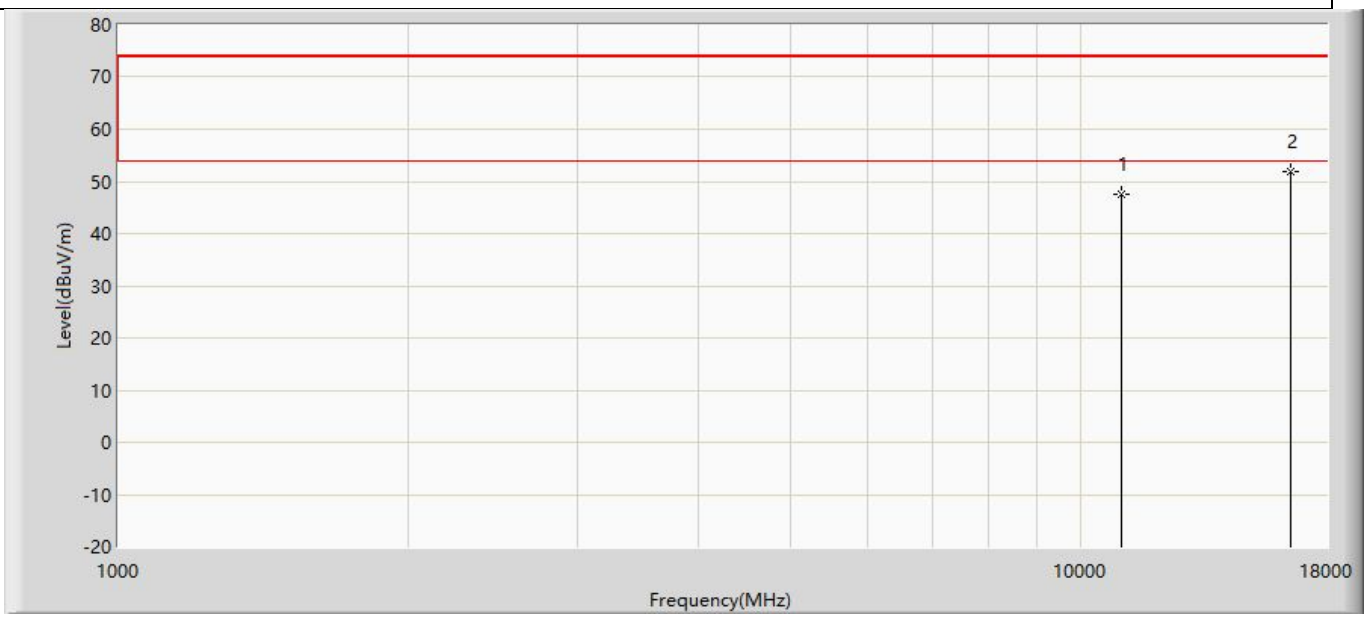
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10639.000	50.595	53.989	-23.405	74.000	-3.394	PK
2	*	15960.000	51.272	50.134	-22.728	74.000	1.138	PK

Profile: 24B0601R	Page No.: 131
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5500MHz by 802.11a with Main	



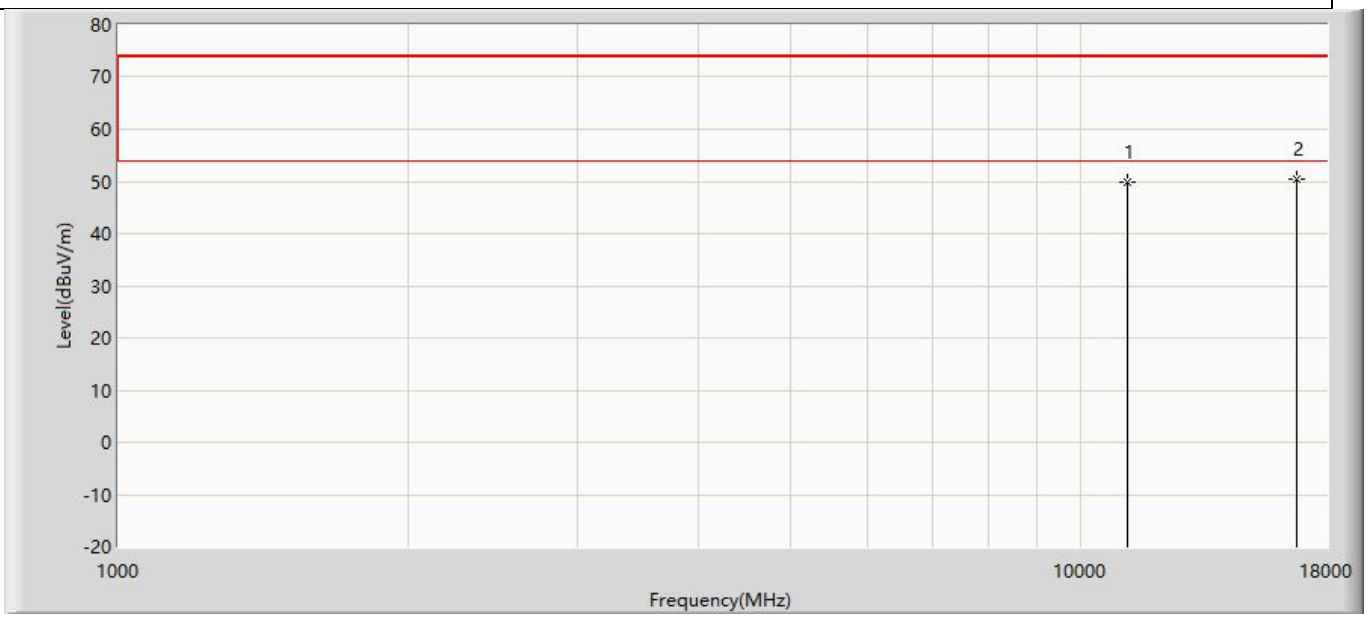
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	48.529	50.501	-25.471	74.000	-1.972	PK
2		16500.000	54.514	49.706	-19.486	74.000	4.808	PK
3	*	16500.000	45.388	40.580	-8.612	54.000	4.808	AV

Profile: 24B0601R	Page No.: 132
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5500MHz by 802.11a with Main	



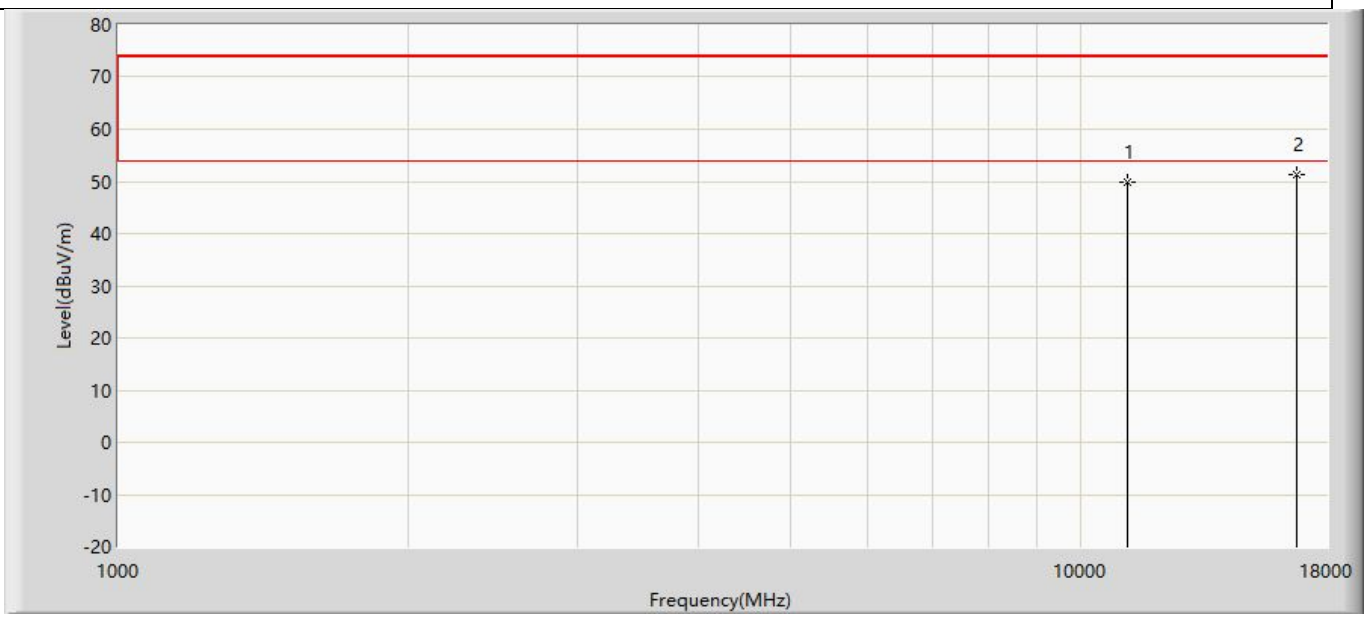
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.464	50.331	-26.536	74.000	-2.867	PK
2	*	16500.000	51.814	49.997	-22.186	74.000	1.817	PK

Profile: 24B0601R	Page No.: 133
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5580MHz by 802.11a with Main	



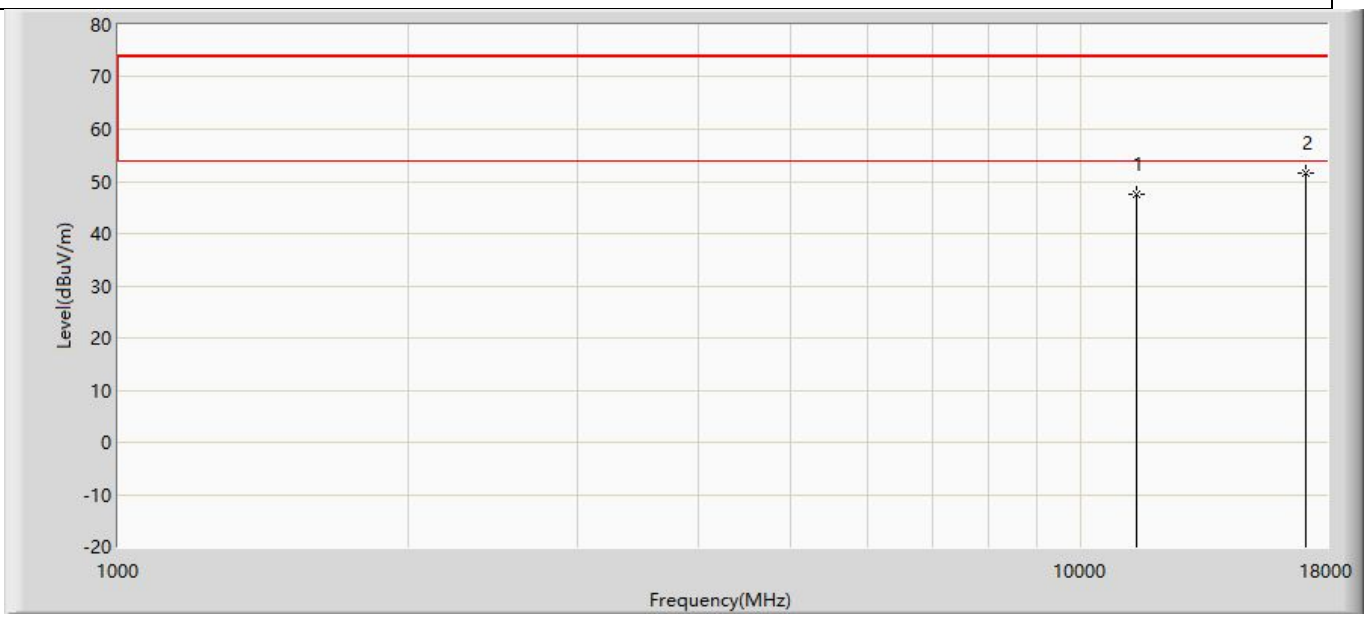
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.869	51.799	-24.131	74.000	-1.930	PK
2	*	16740.000	50.578	49.039	-23.422	74.000	1.538	PK

Profile: 24B0601R	Page No.: 134
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5580MHz by 802.11a with Main	



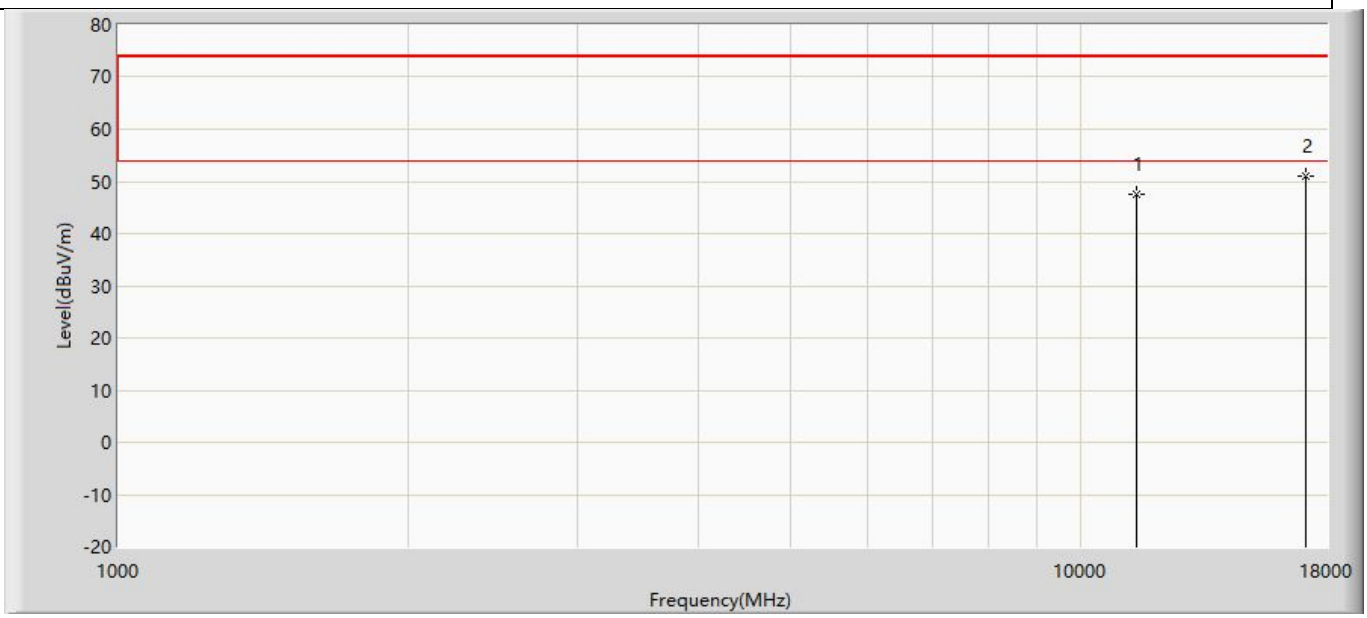
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.754	51.684	-24.246	74.000	-1.930	PK
2	*	16740.000	51.177	49.638	-22.823	74.000	1.538	PK

Profile: 24B0601R	Page No.: 135
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5700MHz by 802.11a with Main	



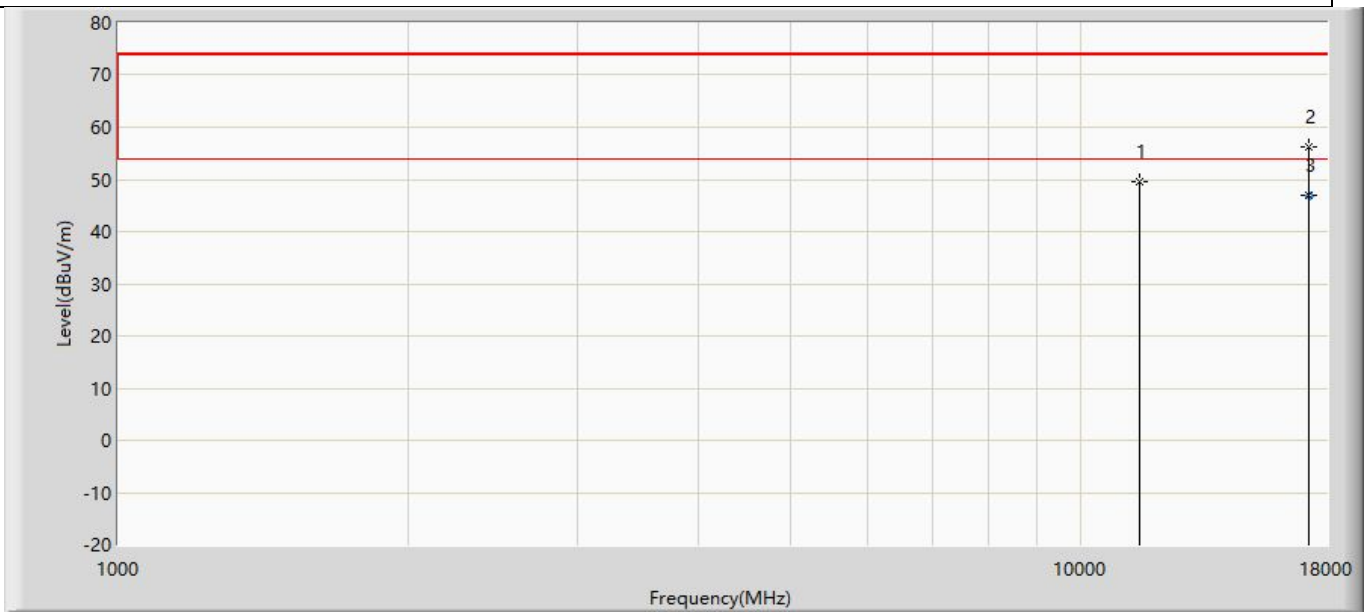
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.554	48.934	-26.446	74.000	-1.381	PK
2	*	17100.000	51.704	49.250	-22.296	74.000	2.455	PK

Profile: 24B0601R	Page No.: 136
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5700MHz by 802.11a with Main	



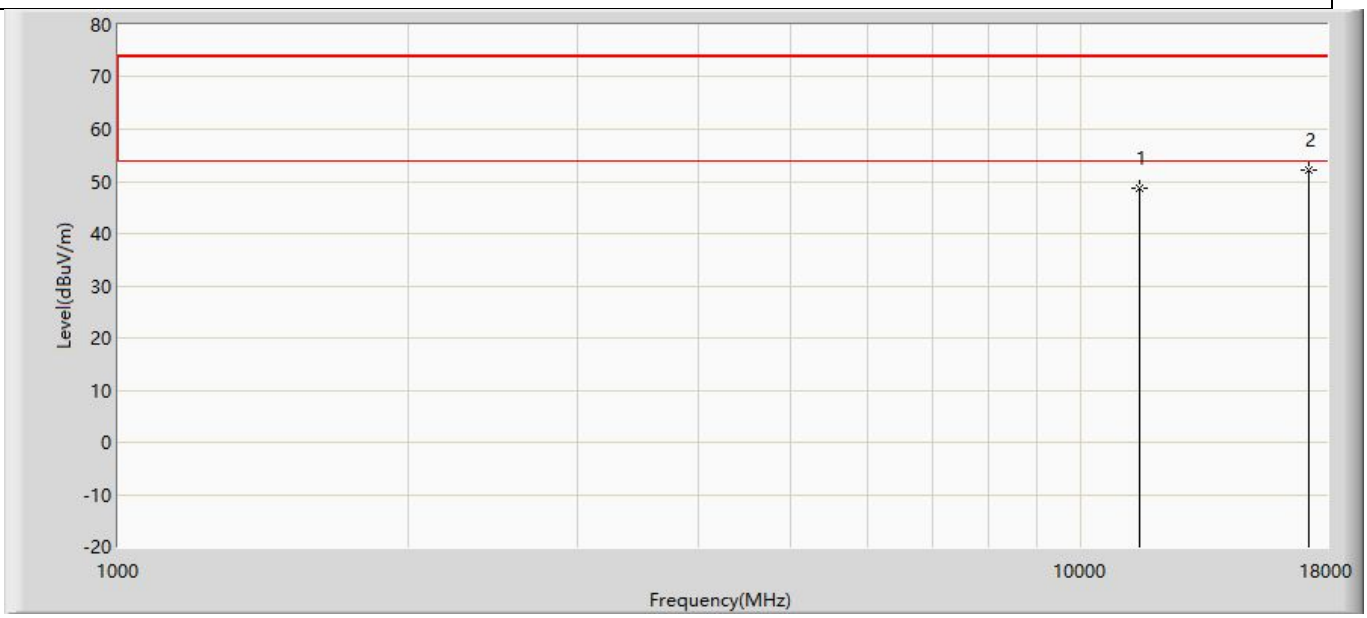
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.514	48.894	-26.486	74.000	-1.381	PK
2	*	17100.000	51.141	48.687	-22.859	74.000	2.455	PK

Profile: 24B0601R	Page No.: 137
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5745MHz by 802.11a with Main	



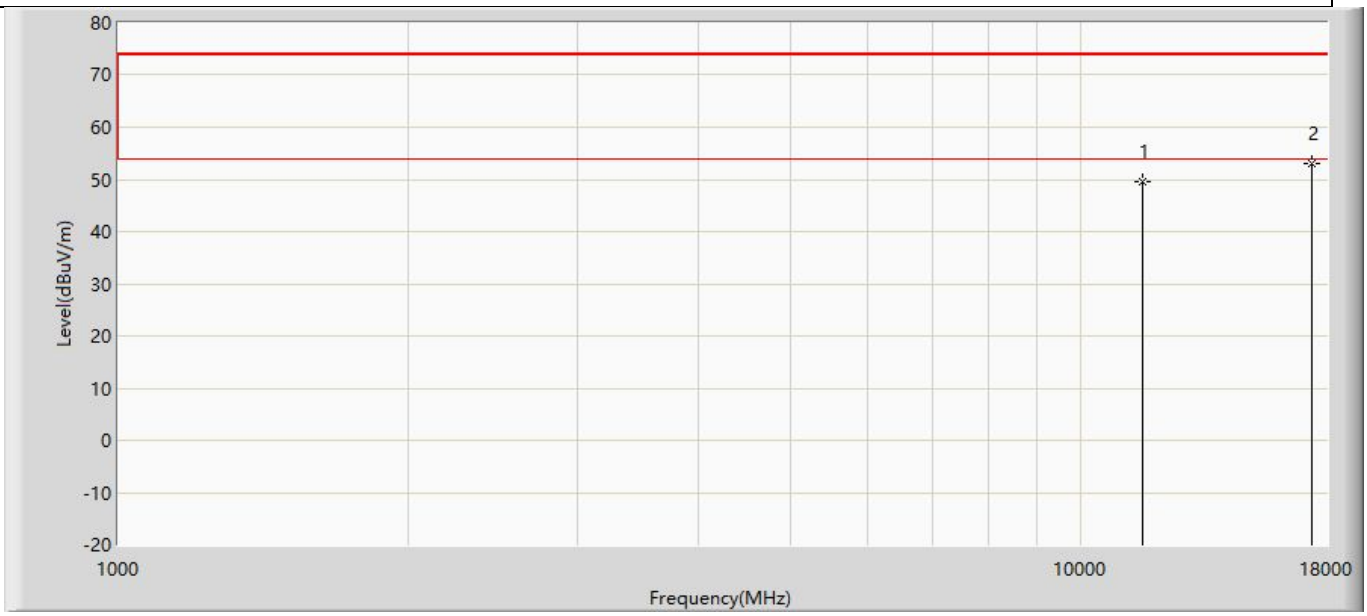
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.631	50.312	-24.369	74.000	-0.681	PK
2		17235.000	56.153	50.098	-17.847	74.000	6.055	PK
3	*	17235.000	46.895	40.840	-7.105	54.000	6.055	AV

Profile: 24B0601R	Page No.: 138
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5745MHz by 802.11a with Main	



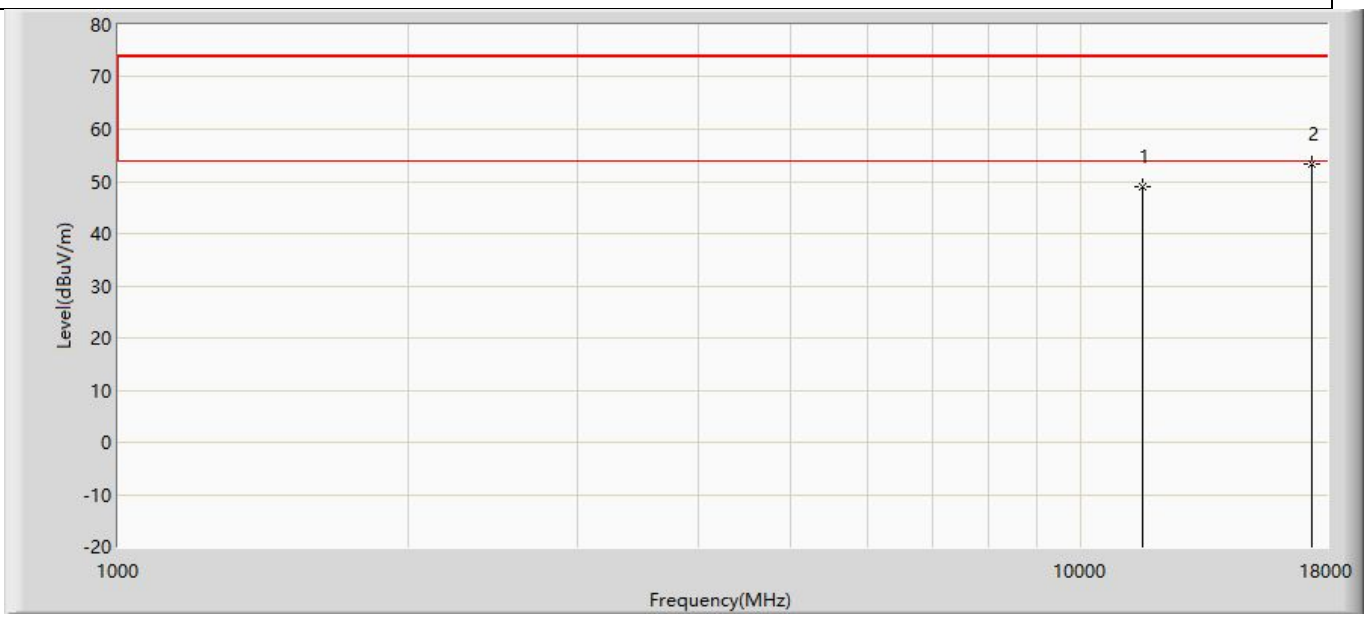
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.668	50.310	-25.332	74.000	-1.642	PK
2	*	17235.000	52.186	49.980	-21.814	74.000	2.206	PK

Profile: 24B0601R	Page No.: 139
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5785MHz by 802.11a with Main	



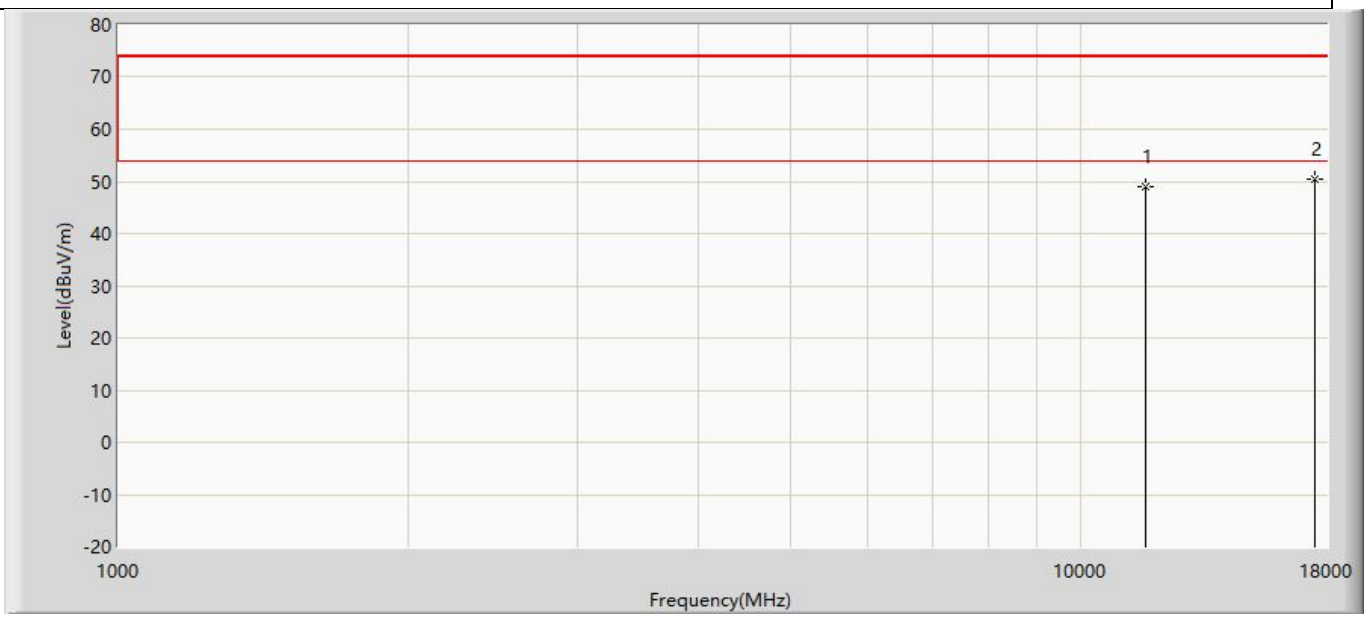
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.533	50.338	-24.467	74.000	-0.805	PK
2	*	17355.000	53.104	50.283	-20.896	74.000	2.821	PK

Profile: 24B0601R	Page No.: 140
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5785MHz by 802.11a with Main	



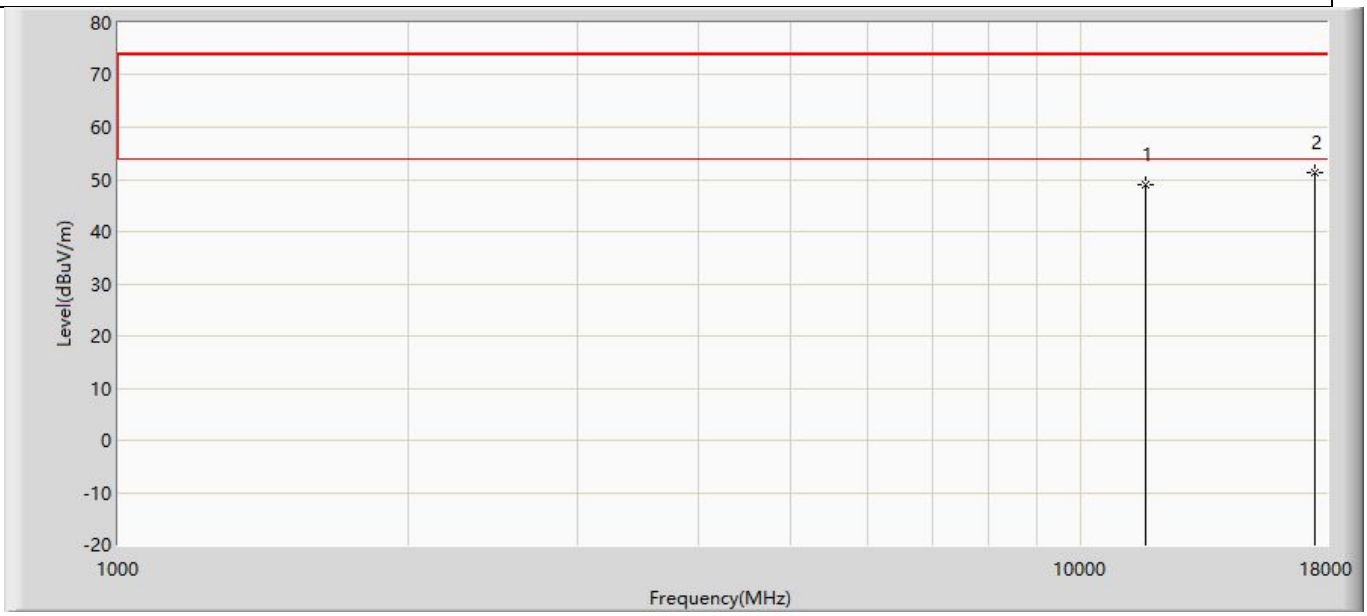
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.030	49.835	-24.970	74.000	-0.805	PK
2	*	17355.000	53.395	50.574	-20.605	74.000	2.821	PK

Profile: 24B0601R	Page No.: 141
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5825MHz by 802.11a with Main	



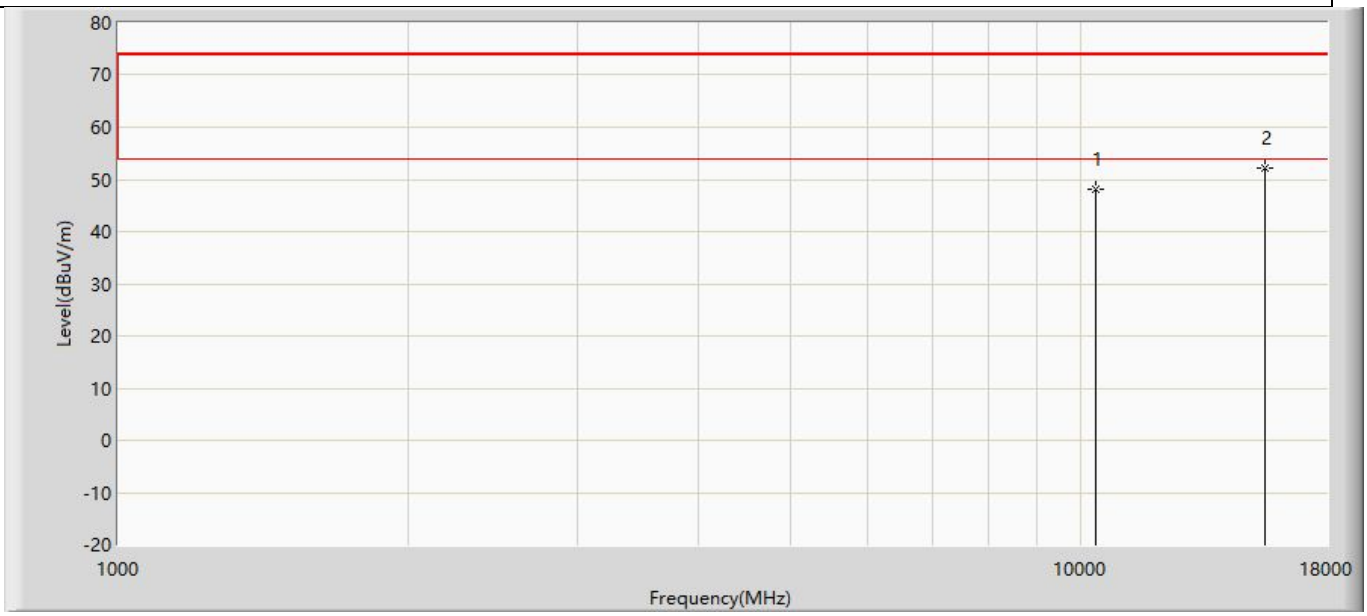
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	49.020	49.987	-24.980	74.000	-0.967	PK
2	*	17475.000	50.438	48.487	-23.562	74.000	1.952	PK

Profile: 24B0601R	Page No.: 142
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 1：Transmit at 5825MHz by 802.11a with Main	



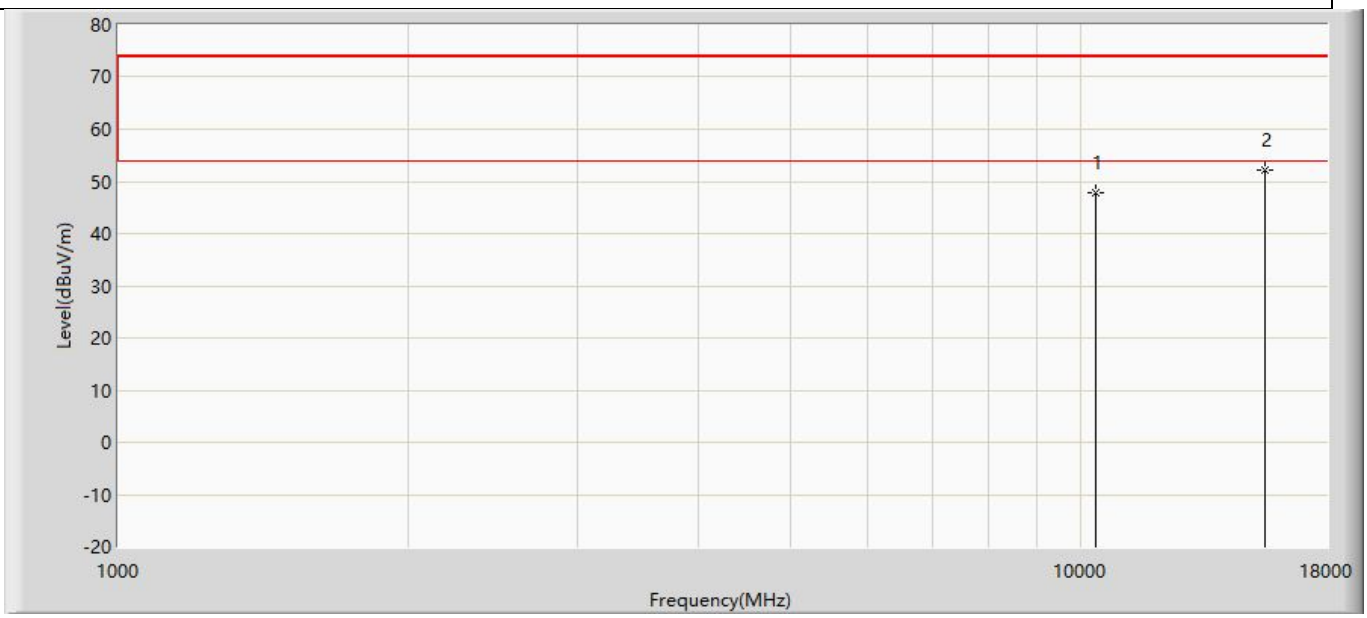
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.958	49.925	-25.042	74.000	-0.967	PK
2	*	17475.000	51.271	49.320	-22.729	74.000	1.952	PK

Profile: 24B0601R	Page No.: 143
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Main+Aux	



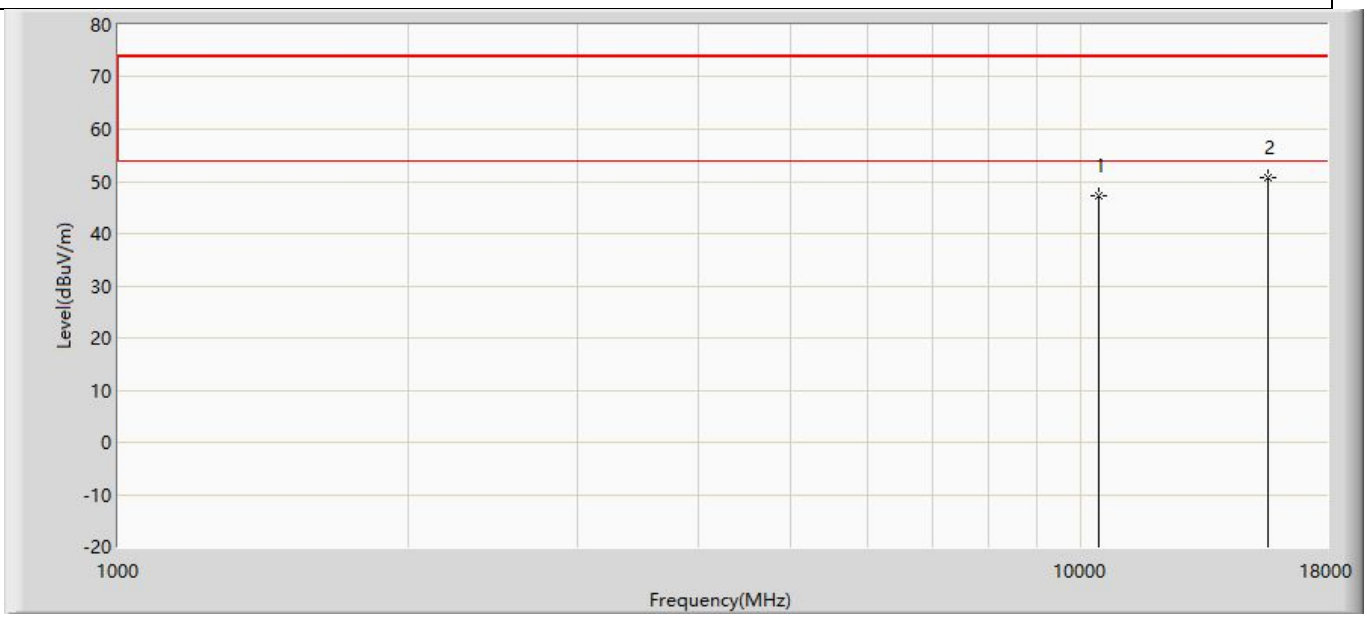
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.175	51.683	-25.825	74.000	-3.509	PK
2	*	15540.000	52.176	50.752	-21.824	74.000	1.424	PK

Profile: 24B0601R	Page No.: 144
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Main+Aux	



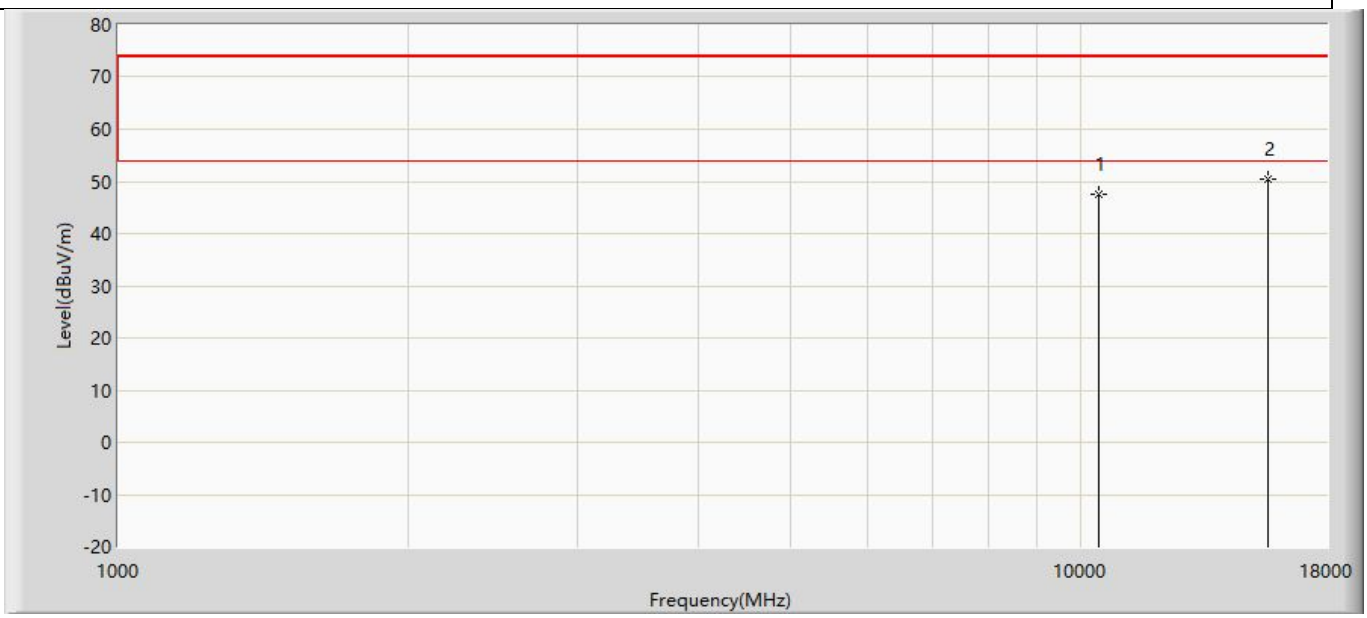
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.875	51.383	-26.125	74.000	-3.509	PK
2	*	15540.000	52.245	50.821	-21.755	74.000	1.424	PK

Profile: 24B0601R	Page No.: 145
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with Main+Aux	



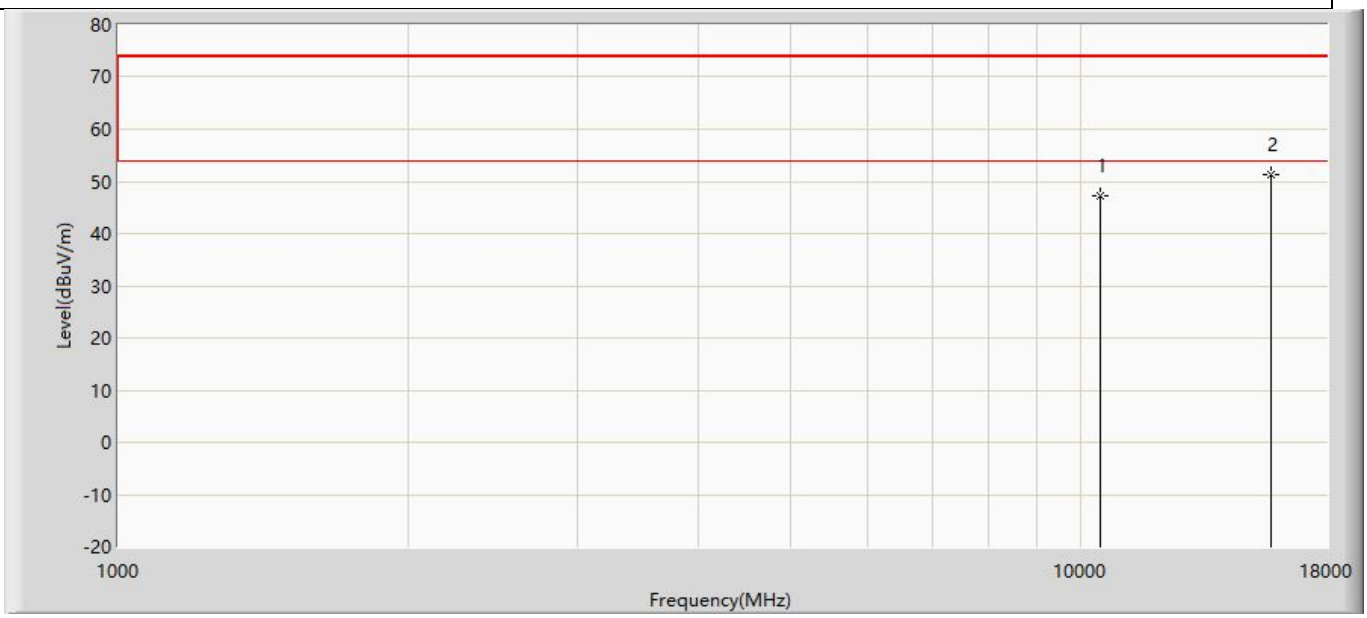
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.190	50.577	-26.810	74.000	-3.387	PK
2	*	15660.000	50.845	49.491	-23.155	74.000	1.354	PK

Profile: 24B0601R	Page No.: 146
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with Main+Aux	



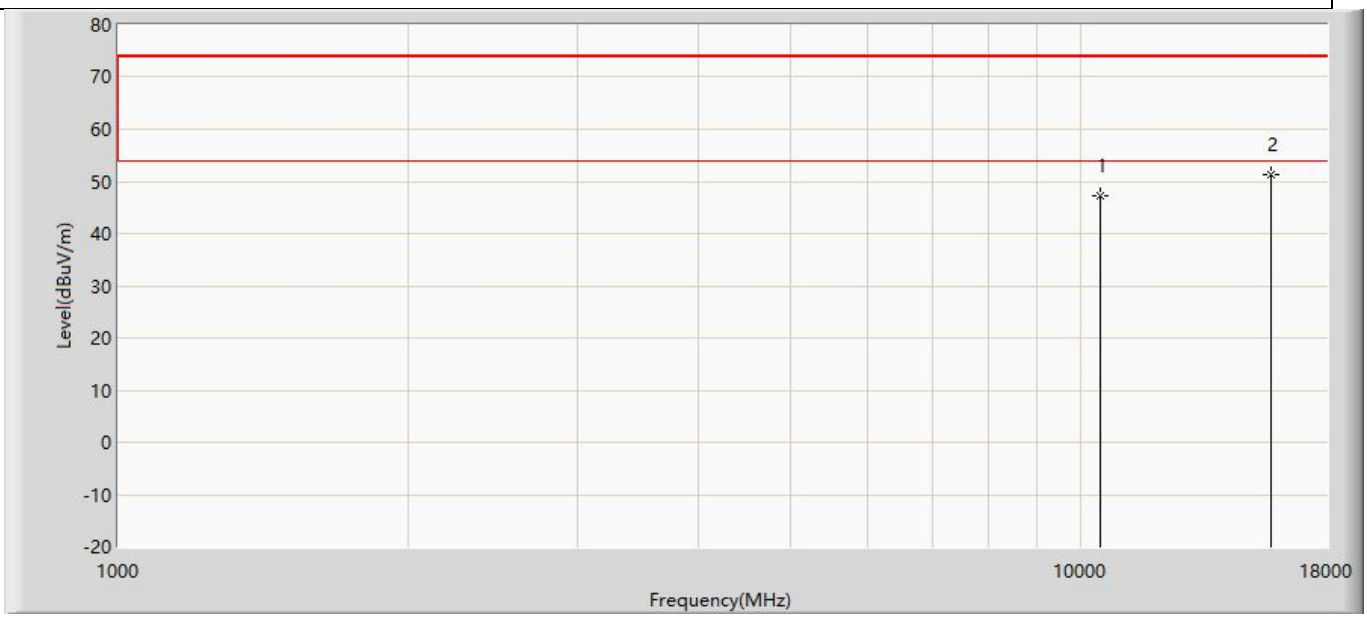
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.553	50.940	-26.447	74.000	-3.387	PK
2	*	15660.000	50.315	48.961	-23.685	74.000	1.354	PK

Profile: 24B0601R	Page No.: 147
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with Main+Aux	



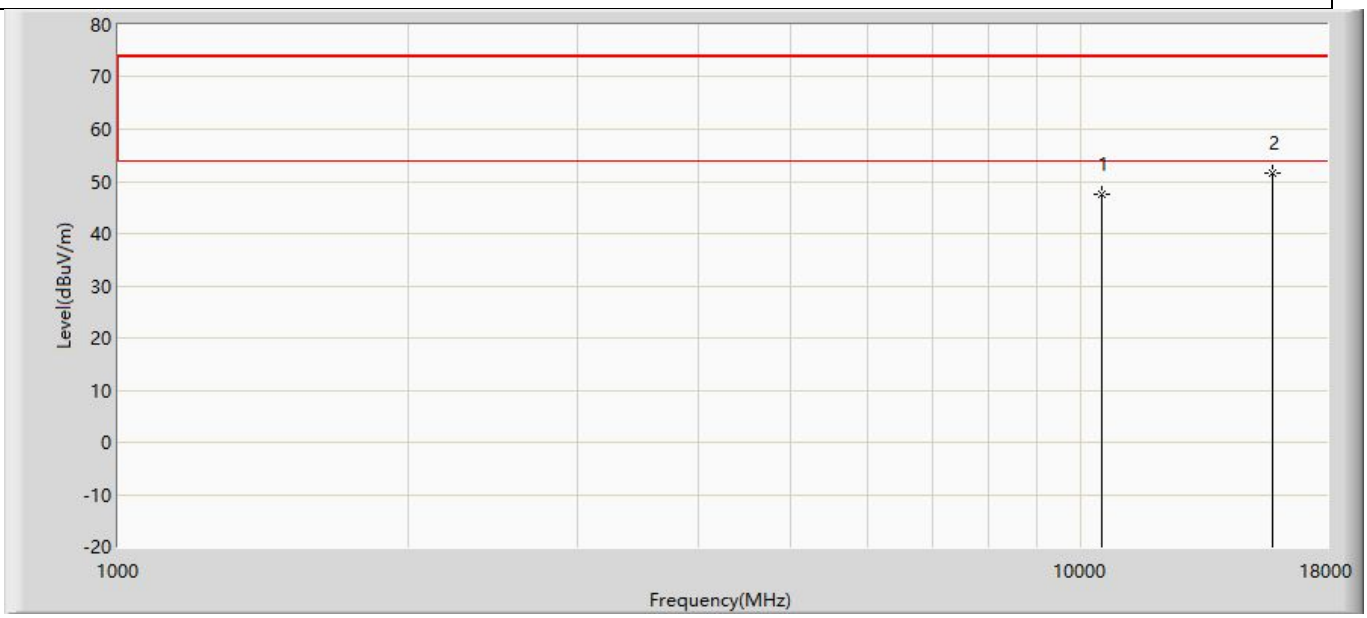
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.342	50.700	-26.658	74.000	-3.358	PK
2	*	15720.000	51.376	49.581	-22.624	74.000	1.795	PK

Profile: 24B0601R	Page No.: 148
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with Main+Aux	



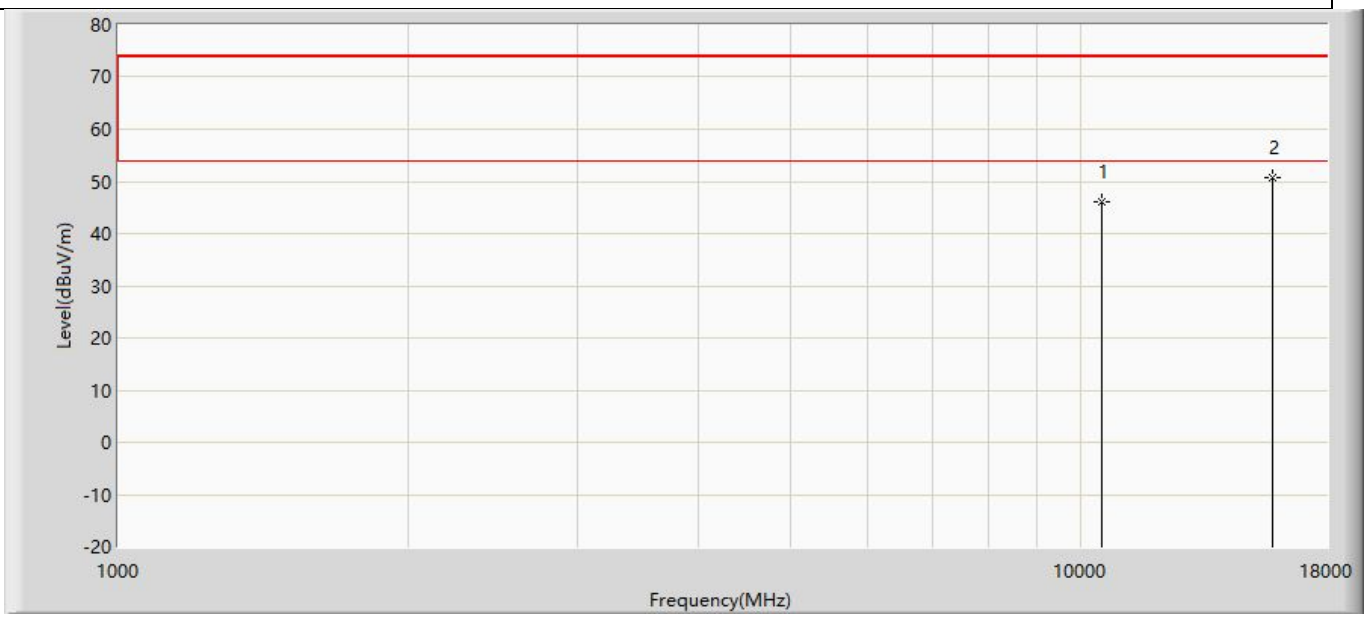
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.153	50.511	-26.847	74.000	-3.358	PK
2	*	15720.000	51.253	49.458	-22.747	74.000	1.795	PK

Profile: 24B0601R	Page No.: 149
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with Main+Aux	



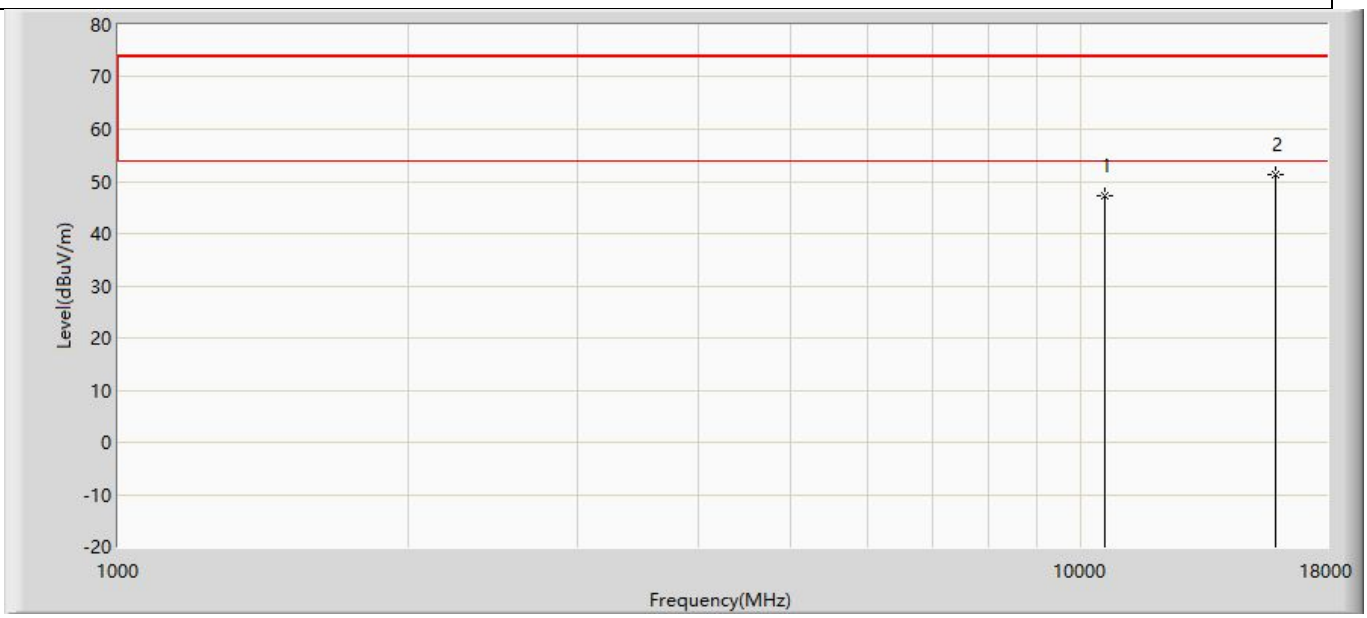
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.556	50.861	-26.444	74.000	-3.305	PK
2	*	15780.000	51.493	50.028	-22.507	74.000	1.465	PK

Profile: 24B0601R	Page No.: 150
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with Main+Aux	



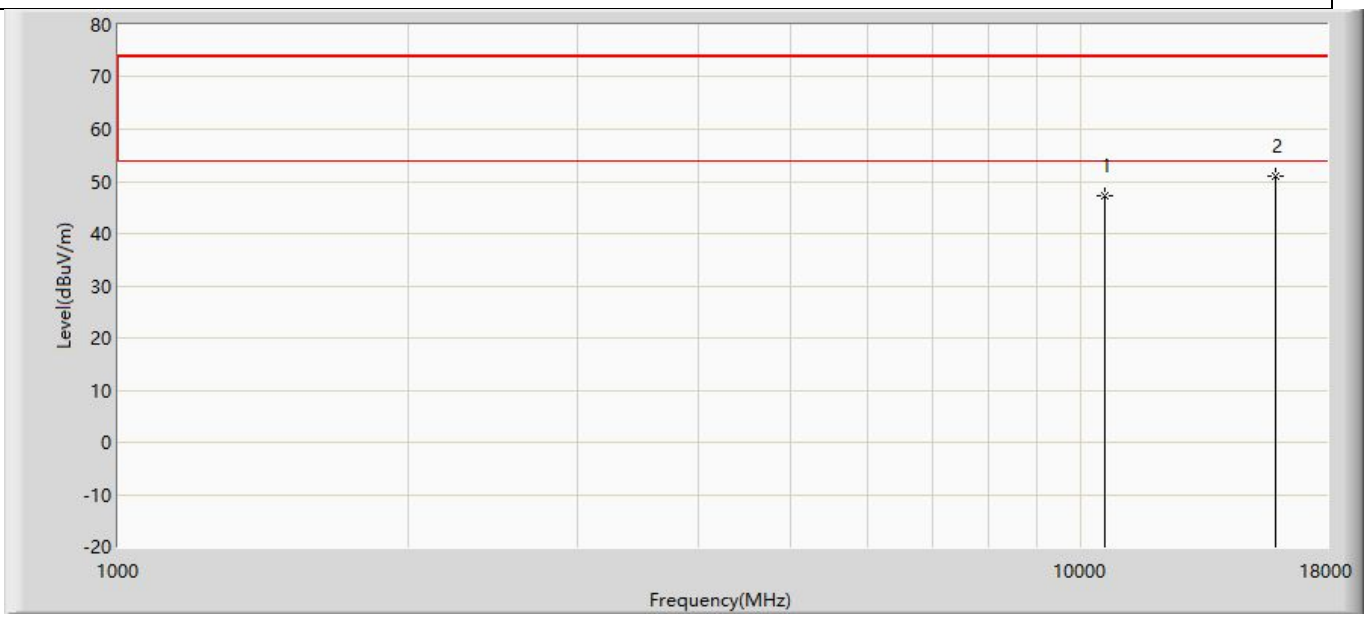
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.229	49.534	-27.771	74.000	-3.305	PK
2	*	15780.000	50.610	49.145	-23.390	74.000	1.465	PK

Profile: 24B0601R	Page No.: 151
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with Main+Aux	



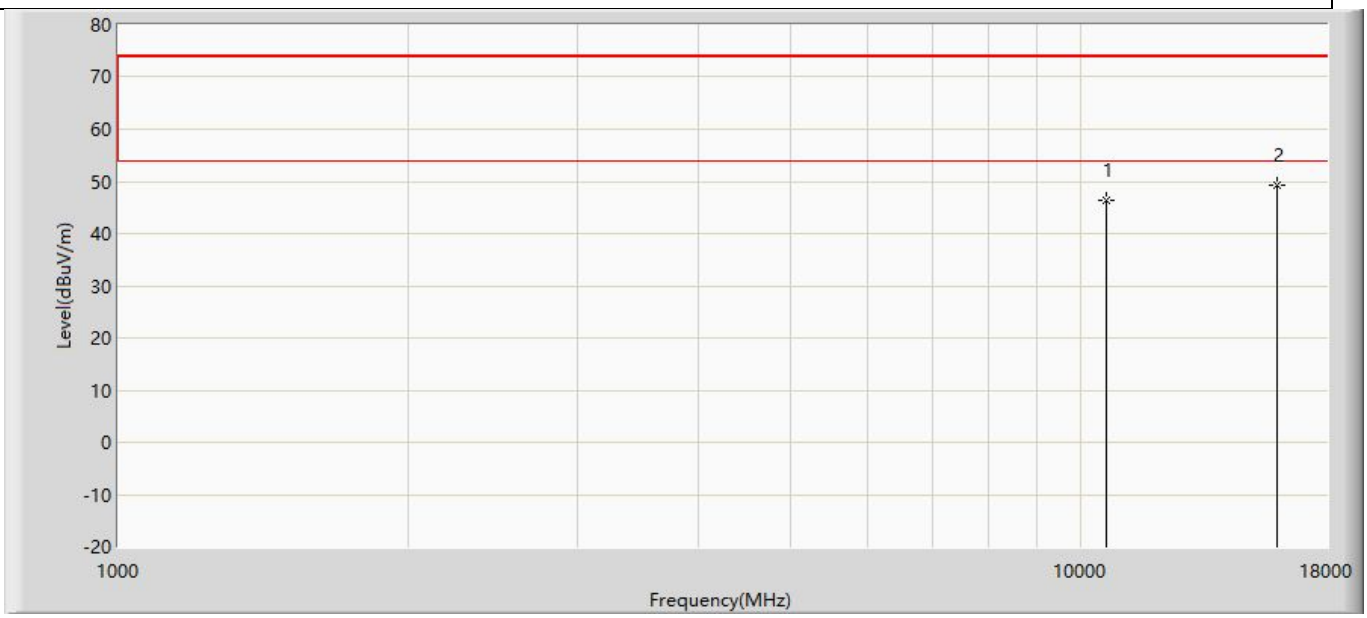
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.391	50.132	-26.609	74.000	-2.741	PK
2	*	15900.000	51.209	49.070	-22.791	74.000	2.139	PK

Profile: 24B0601R	Page No.: 152
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with Main+Aux	



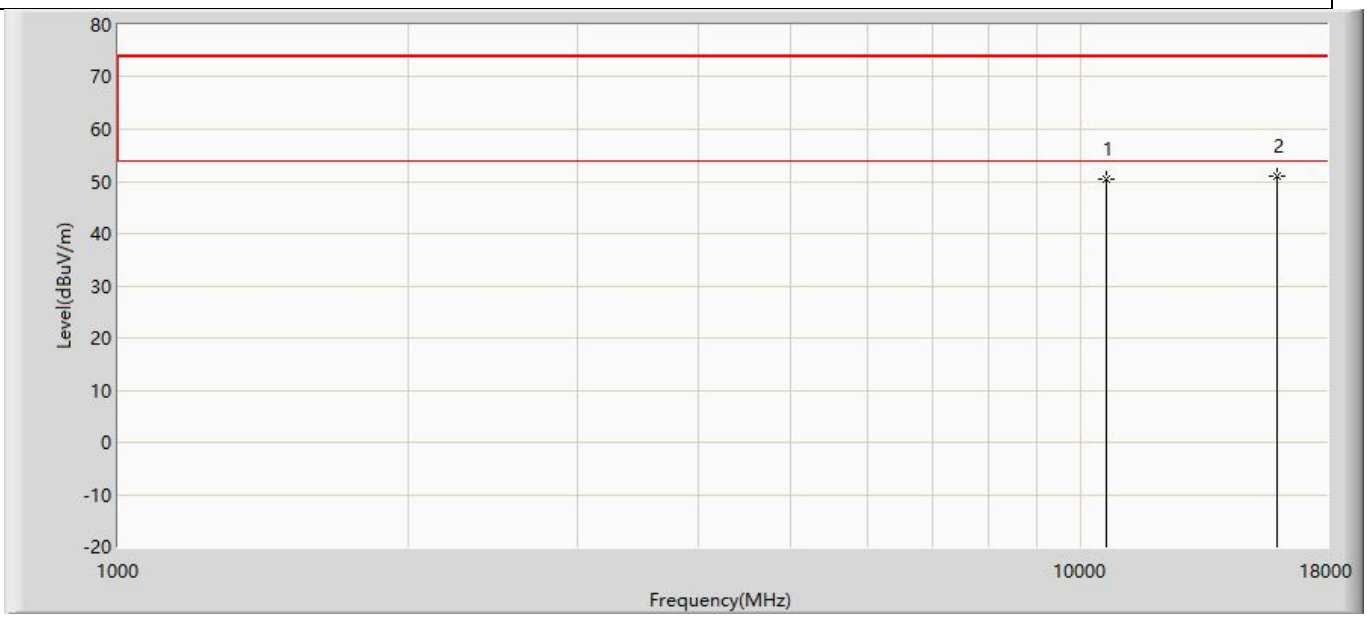
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.262	50.003	-26.738	74.000	-2.741	PK
2	*	15900.000	51.004	48.865	-22.996	74.000	2.139	PK

Profile: 24B0601R	Page No.: 153
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with Main+Aux	



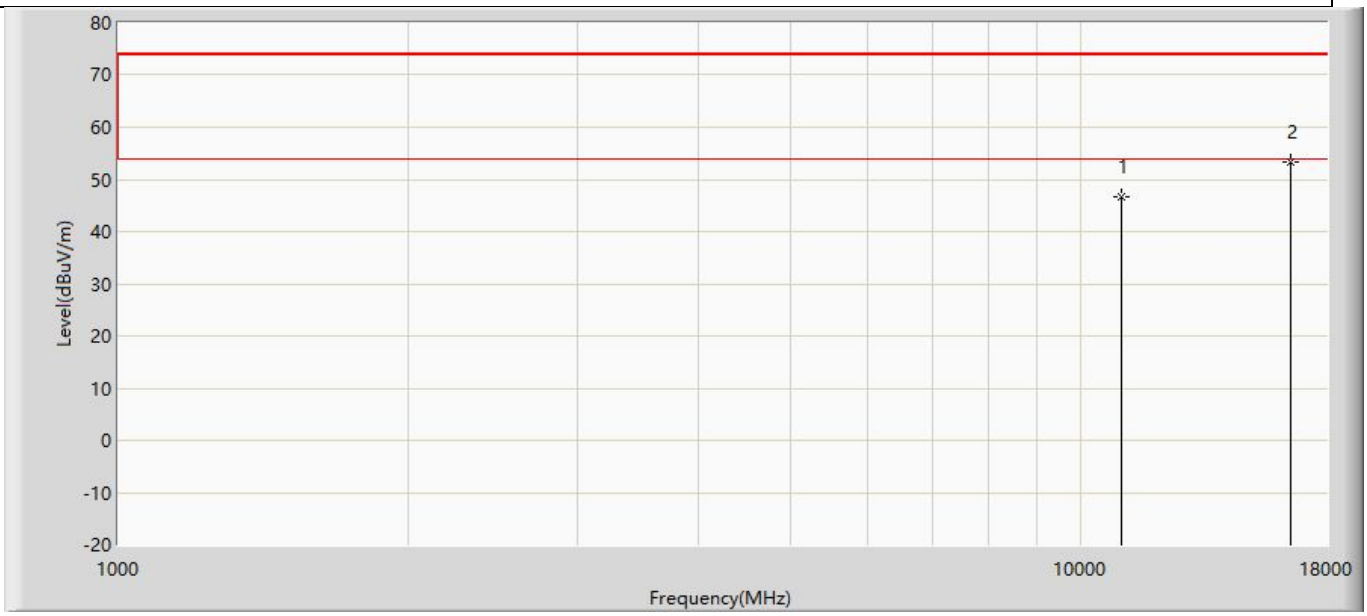
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.360	49.749	-27.640	74.000	-3.389	PK
2	*	15960.000	49.152	48.014	-24.848	74.000	1.138	PK

Profile: 24B0601R	Page No.: 154
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with Main+Aux	



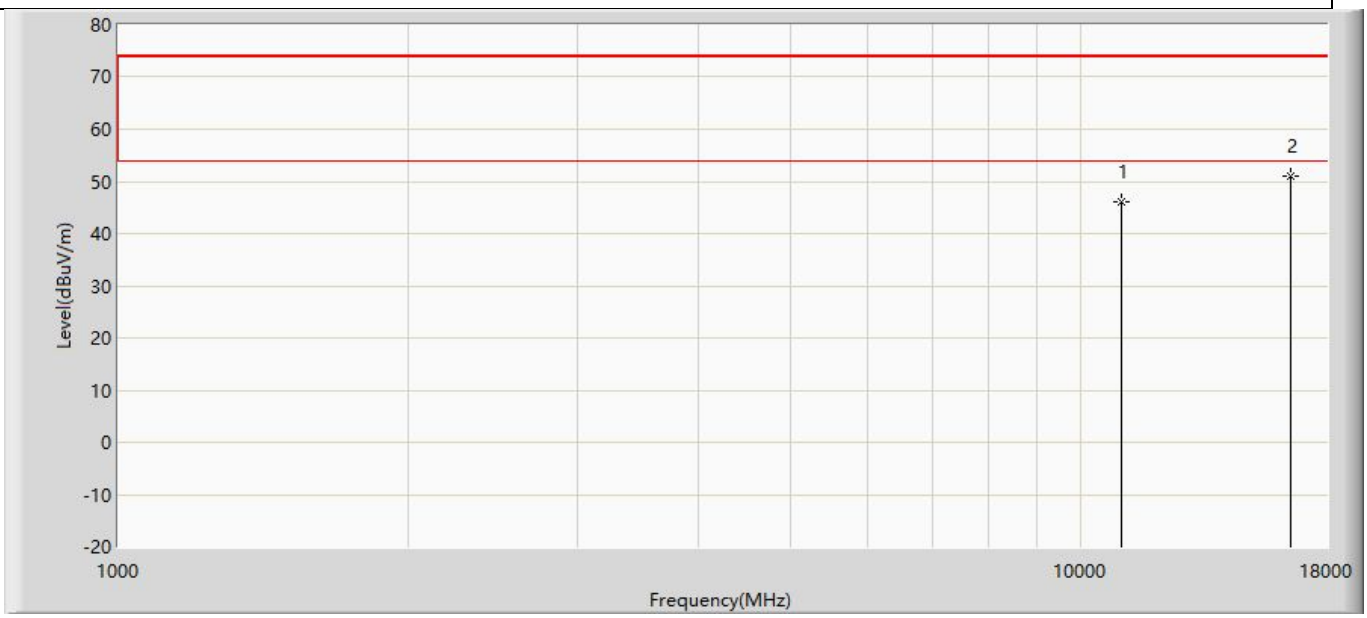
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	50.391	53.780	-23.609	74.000	-3.389	PK
2	*	15960.000	51.088	49.950	-22.912	74.000	1.138	PK

Profile: 24B0601R	Page No.: 155
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with Main+Aux	



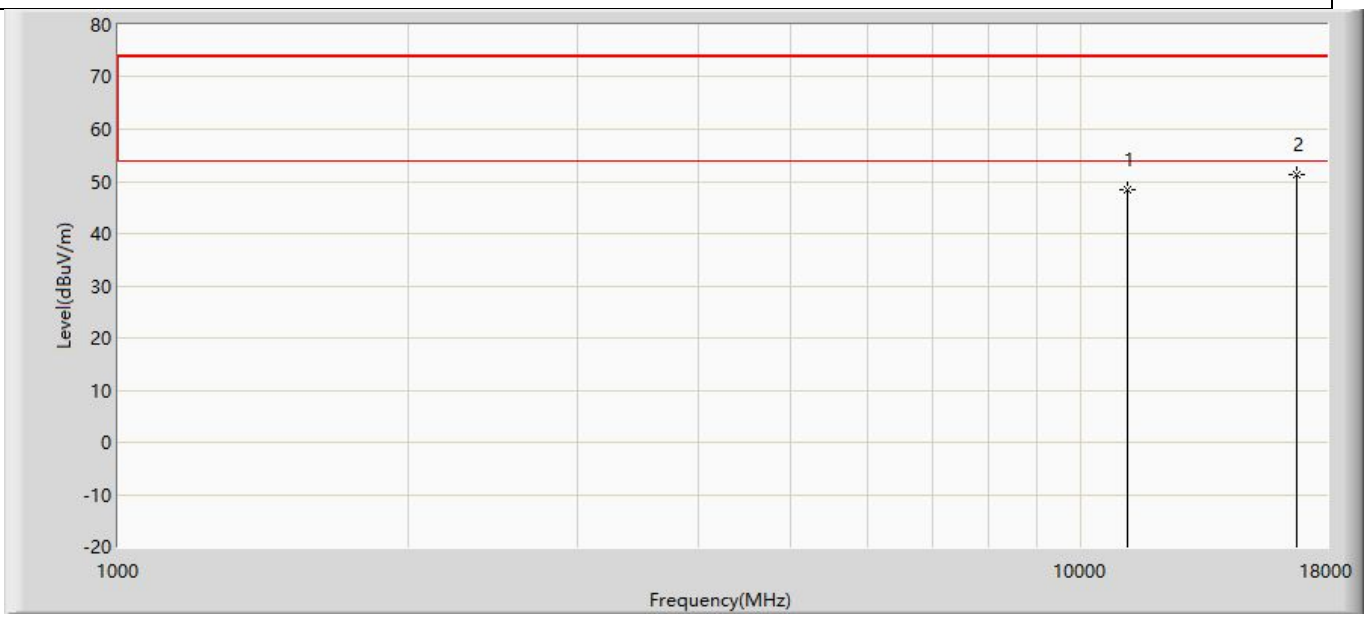
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.710	48.682	-27.290	74.000	-1.972	PK
2	*	16500.000	53.392	48.584	-20.608	74.000	4.808	PK

Profile: 24B0601R	Page No.: 156
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with Main+Aux	



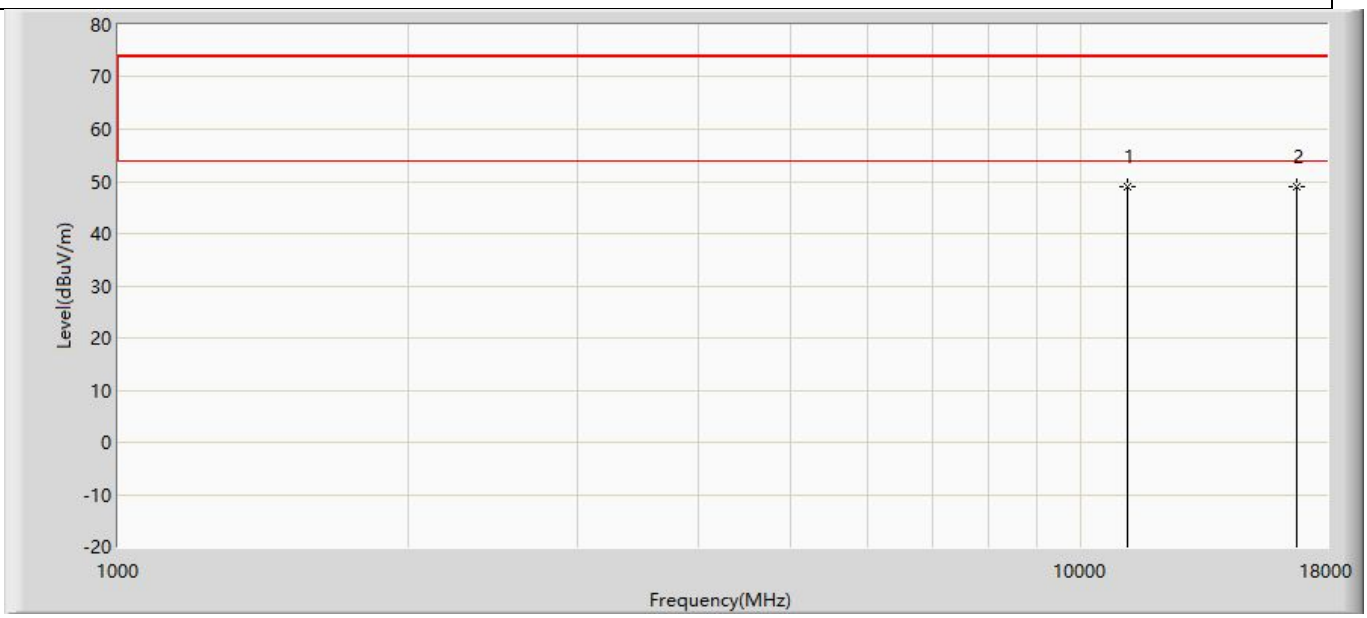
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.210	49.077	-27.790	74.000	-2.867	PK
2	*	16500.000	51.038	49.221	-22.962	74.000	1.817	PK

Profile: 24B0601R	Page No.: 157
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with Main+Aux	



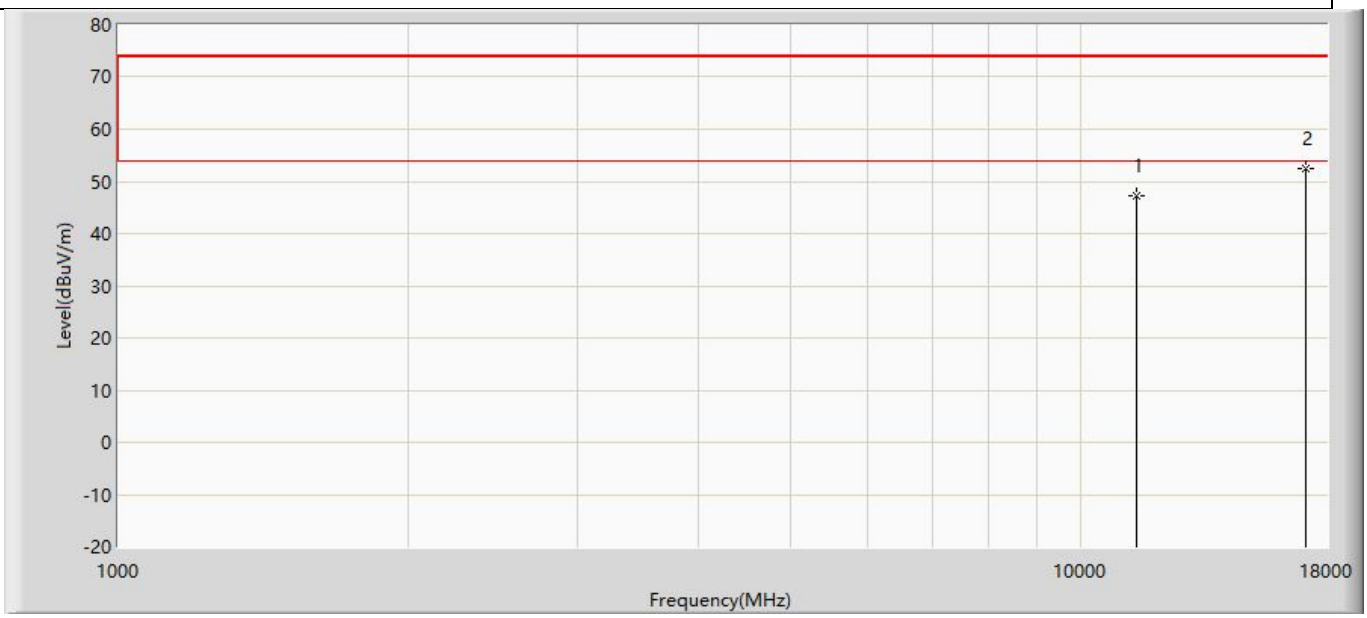
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.357	50.287	-25.643	74.000	-1.930	PK
2	*	16740.000	51.403	49.864	-22.597	74.000	1.538	PK

Profile: 24B0601R	Page No.: 158
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with Main+Aux	



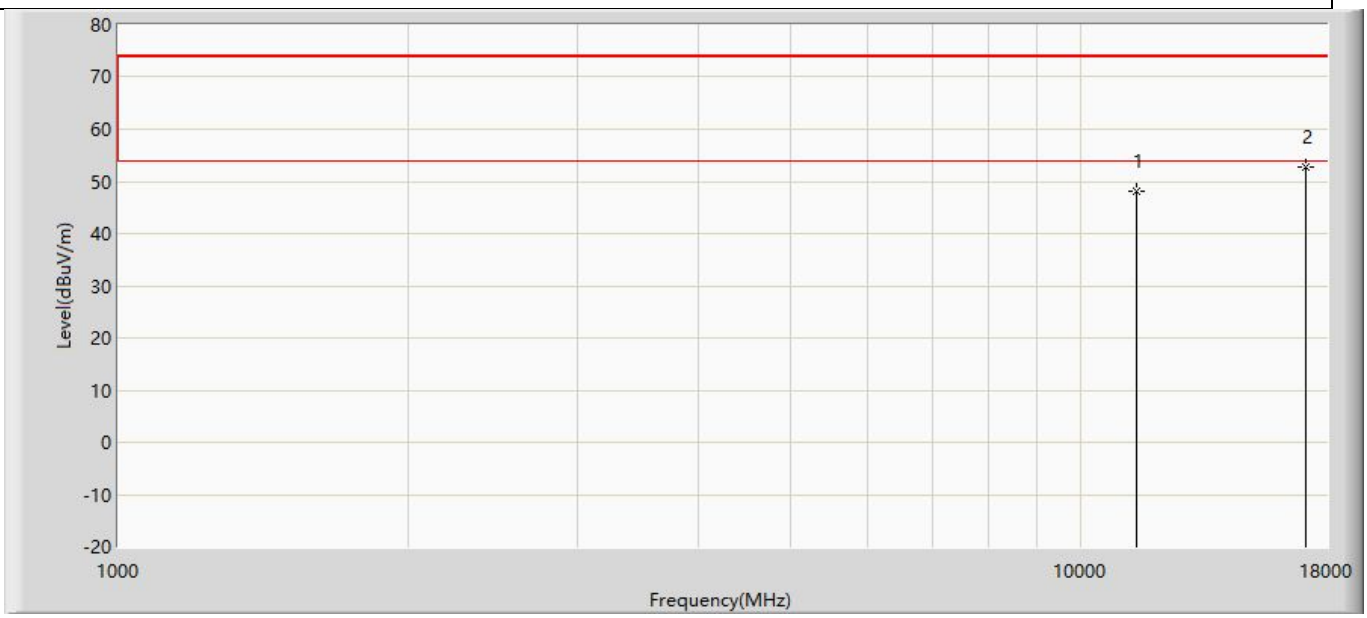
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.105	51.035	-24.895	74.000	-1.930	PK
2	*	16740.000	49.112	47.573	-24.888	74.000	1.538	PK

Profile: 24B0601R	Page No.: 159
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with Main+Aux	



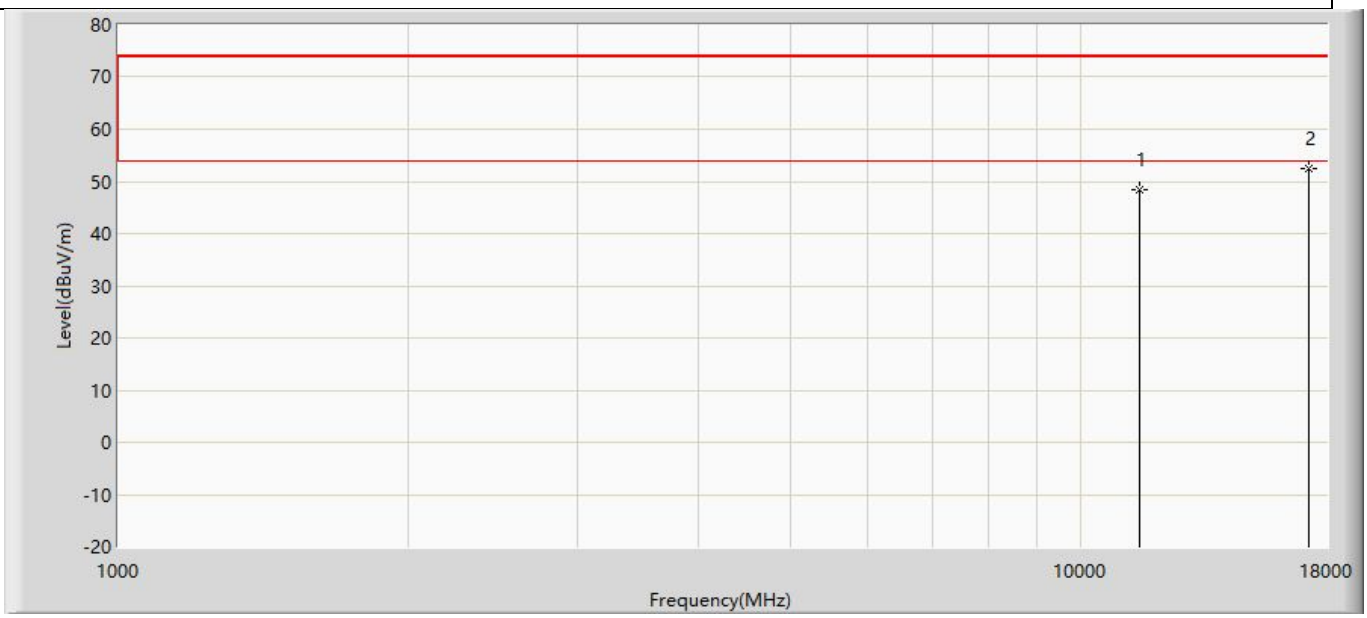
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.292	48.672	-26.708	74.000	-1.381	PK
2	*	17100.000	52.548	50.094	-21.452	74.000	2.455	PK

Profile: 24B0601R	Page No.: 160
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with Main+Aux	



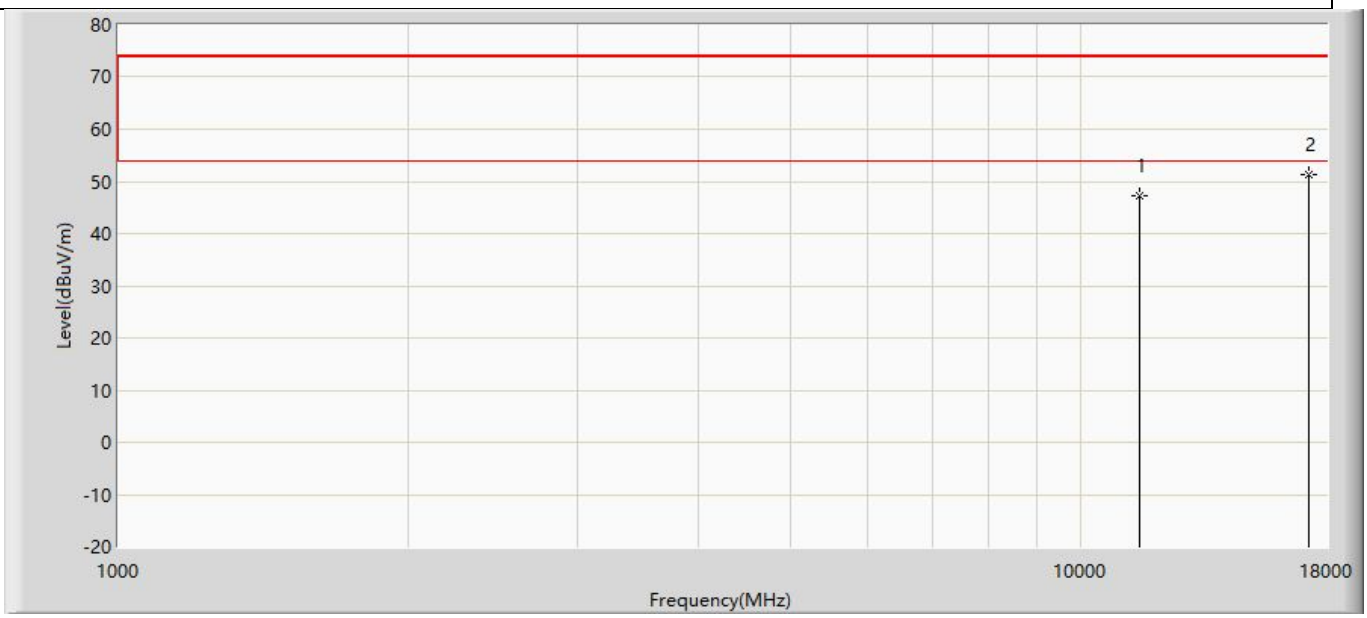
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.058	49.438	-25.942	74.000	-1.381	PK
2	*	17100.000	52.886	50.432	-21.114	74.000	2.455	PK

Profile: 24B0601R	Page No.: 161
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with Main+Aux	



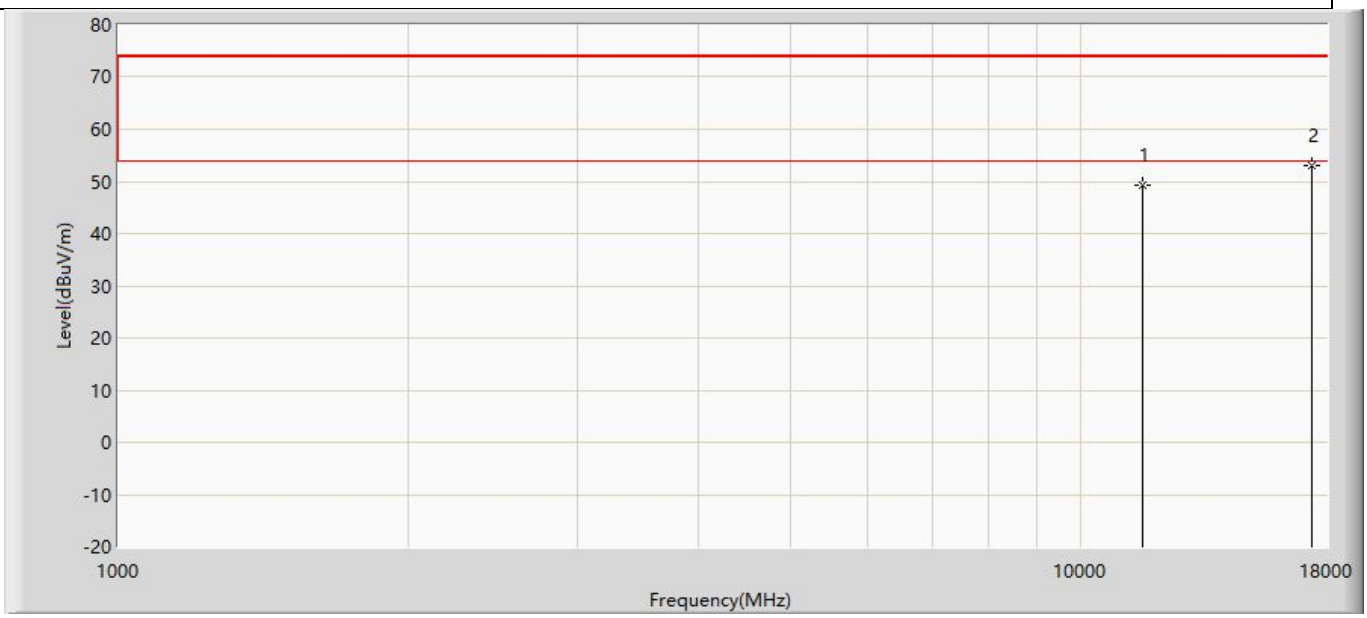
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.319	49.961	-25.681	74.000	-1.642	PK
2	*	17235.000	52.537	50.331	-21.463	74.000	2.206	PK

Profile: 24B0601R	Page No.: 162
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with Main+Aux	



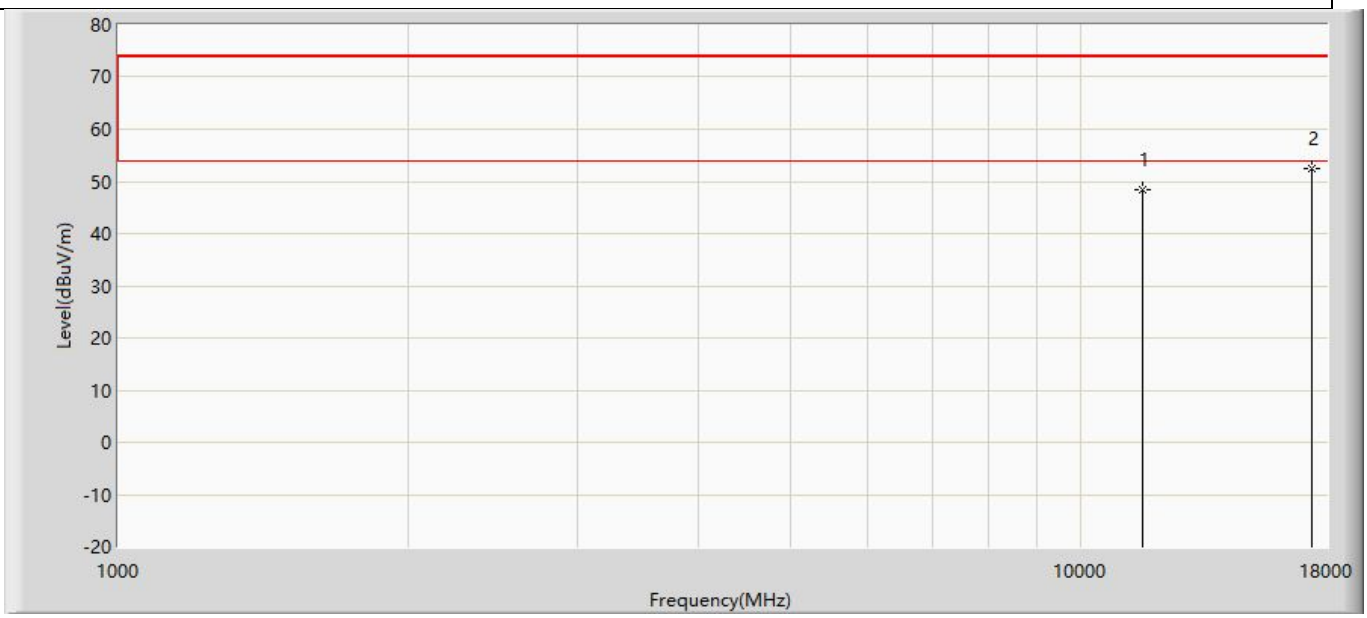
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.318	48.960	-26.682	74.000	-1.642	PK
2	*	17235.000	51.424	49.218	-22.576	74.000	2.206	PK

Profile: 24B0601R	Page No.: 163
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with Main+Aux	



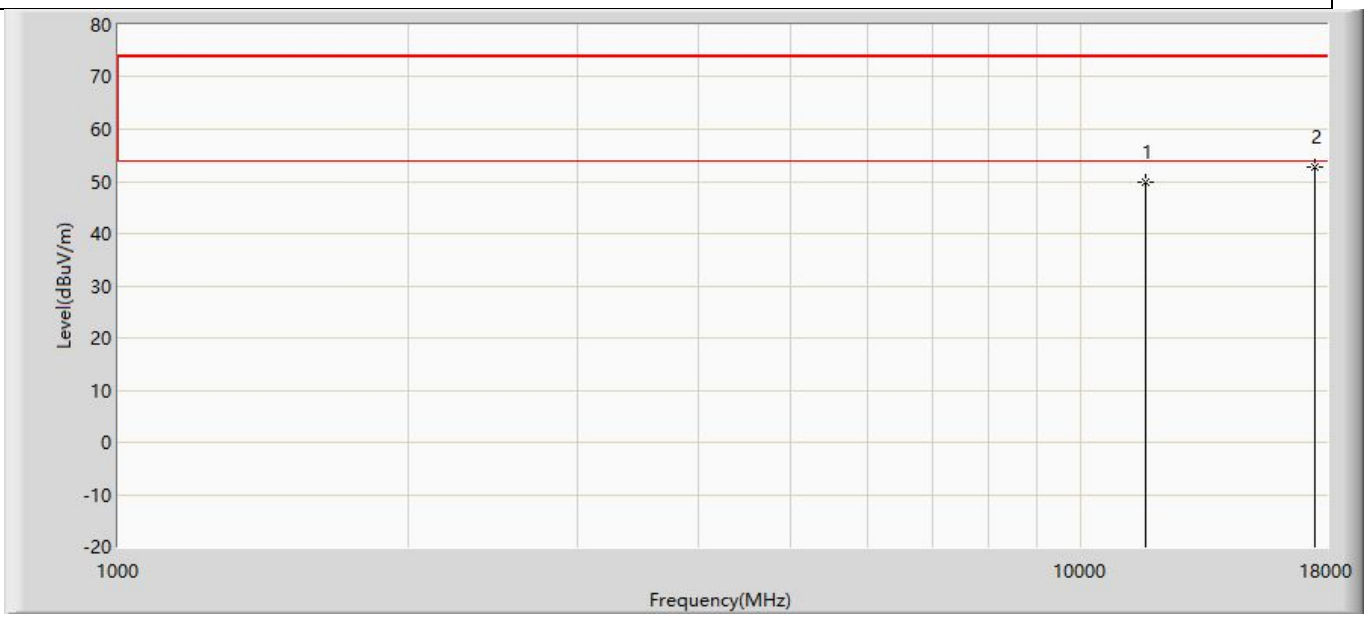
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	49.228	50.033	-24.772	74.000	-0.805	PK
2	*	17355.000	52.916	50.095	-21.084	74.000	2.821	PK

Profile: 24B0601R	Page No.: 164
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with Main+Aux	



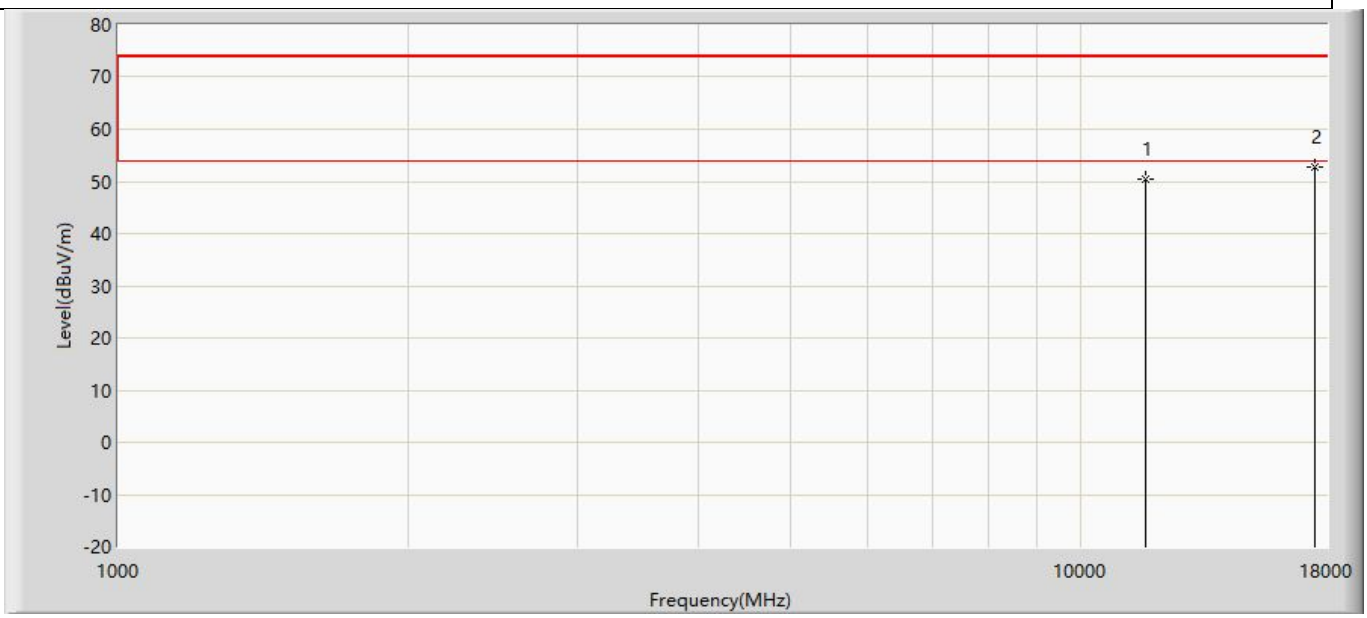
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	48.297	49.102	-25.703	74.000	-0.805	PK
2	*	17355.000	52.449	49.628	-21.551	74.000	2.821	PK

Profile: 24B0601R	Page No.: 165
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with Main+Aux	



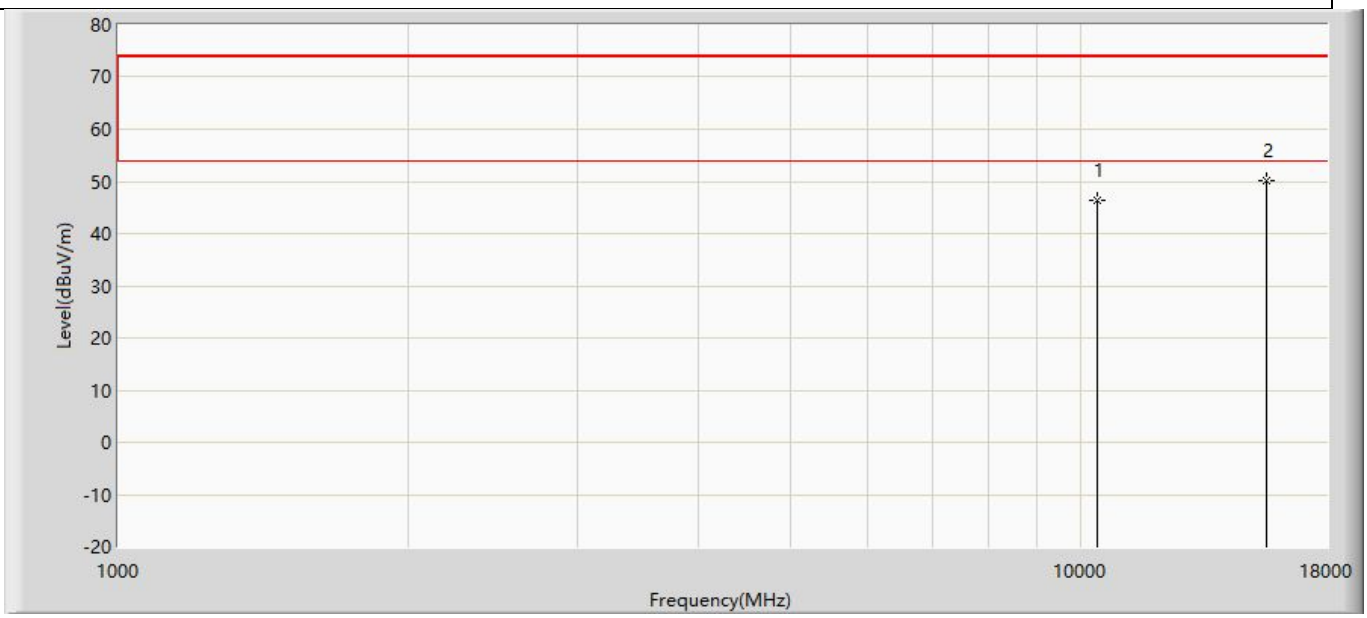
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	49.875	50.842	-24.125	74.000	-0.967	PK
2	*	17475.000	52.701	50.750	-21.299	74.000	1.952	PK

Profile: 24B0601R	Page No.: 166
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with Main+Aux	



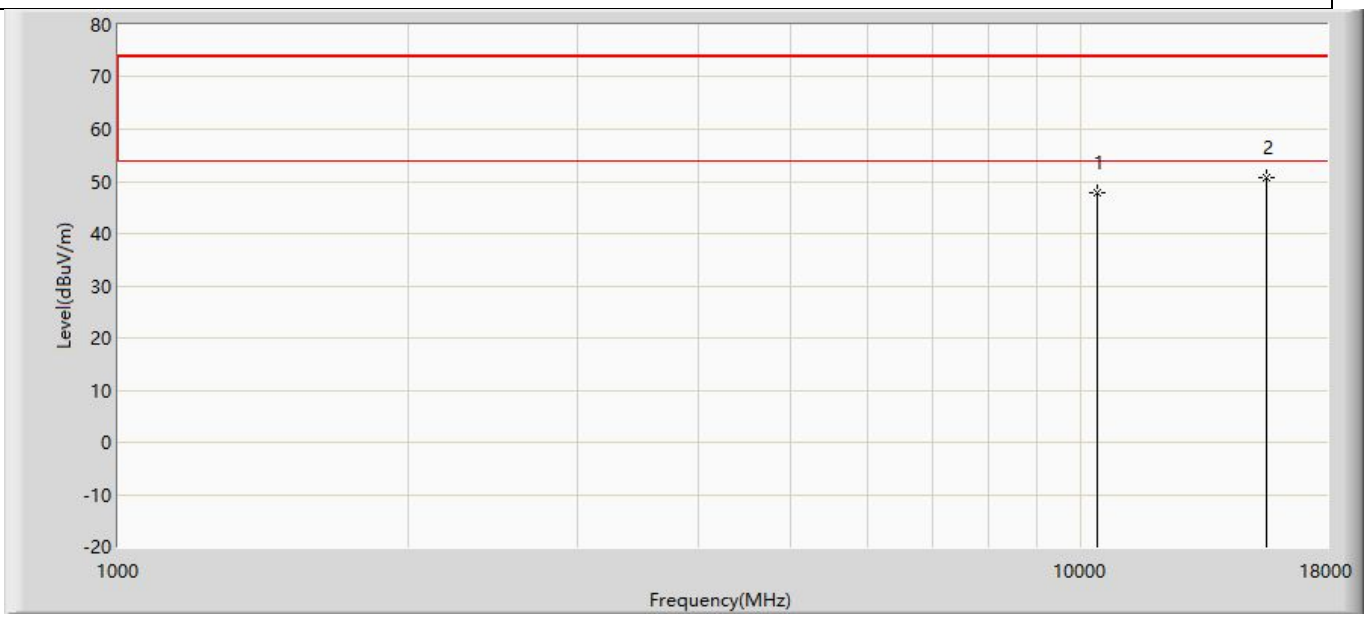
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	50.561	51.528	-23.439	74.000	-0.967	PK
2	*	17475.000	52.841	50.890	-21.159	74.000	1.952	PK

Profile: 24B0601R	Page No.: 167
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Main+Aux	



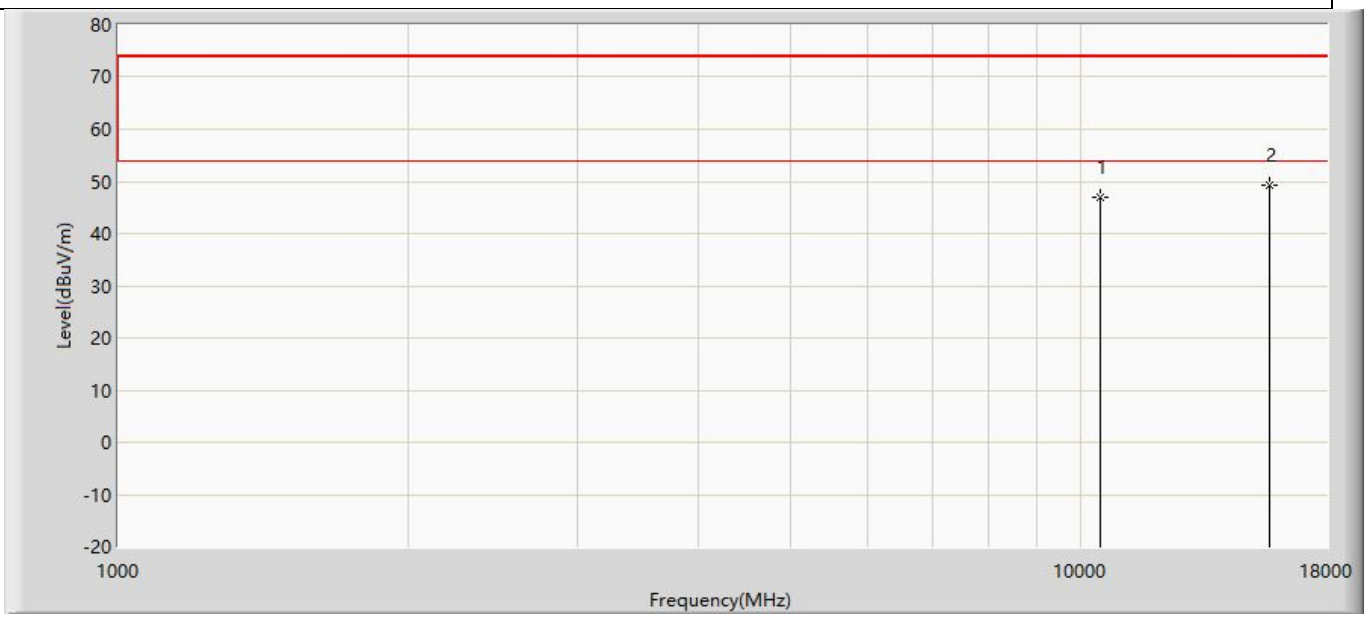
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	46.446	49.756	-27.554	74.000	-3.310	PK
2	*	15570.000	50.152	49.463	-23.848	74.000	0.689	PK

Profile: 24B0601R	Page No.: 168
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Main+Aux	



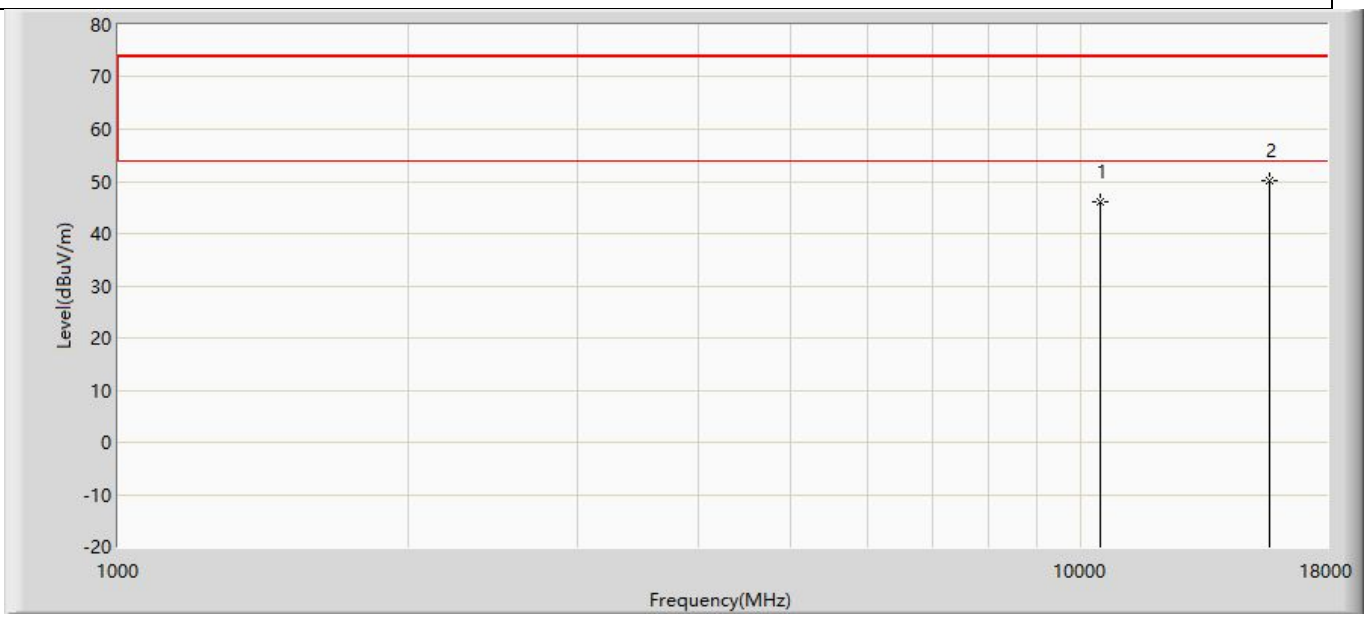
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	47.706	51.016	-26.294	74.000	-3.310	PK
2	*	15570.000	50.724	50.035	-23.276	74.000	0.689	PK

Profile: 24B0601R	Page No.: 169
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with Main+Aux	



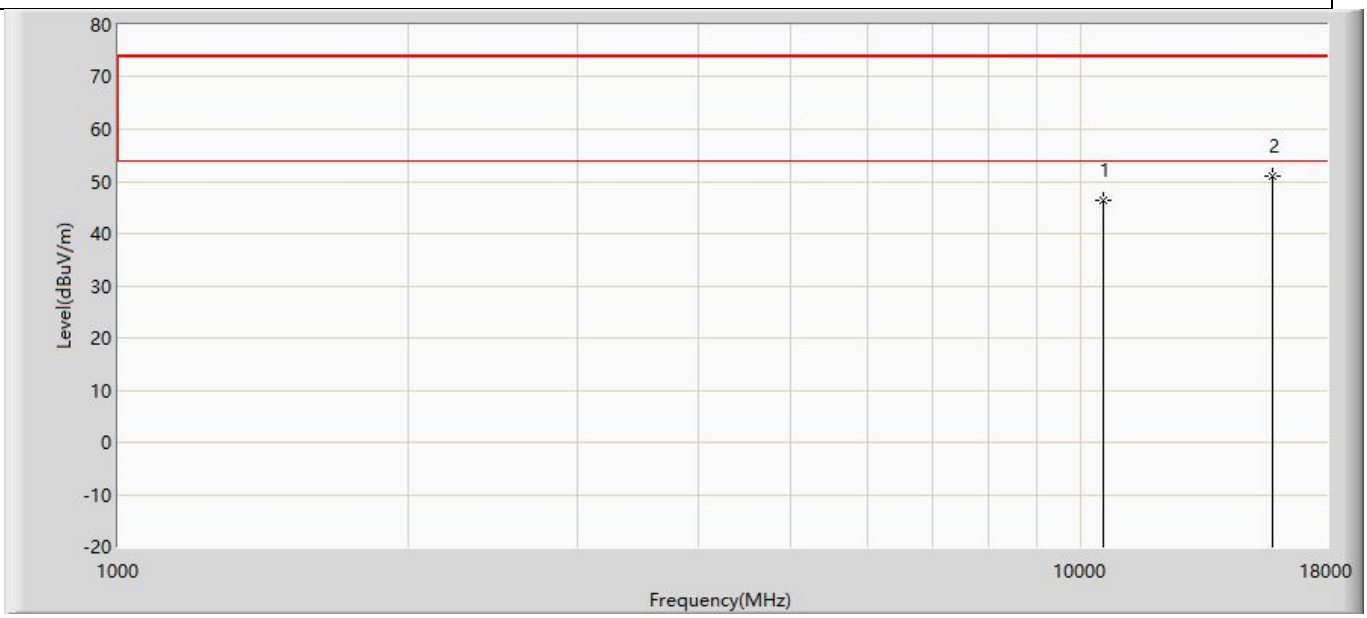
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	46.979	50.405	-27.021	74.000	-3.426	PK
2	*	15690.000	49.138	48.553	-24.862	74.000	0.584	PK

Profile: 24B0601R	Page No.: 170
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with Main+Aux	



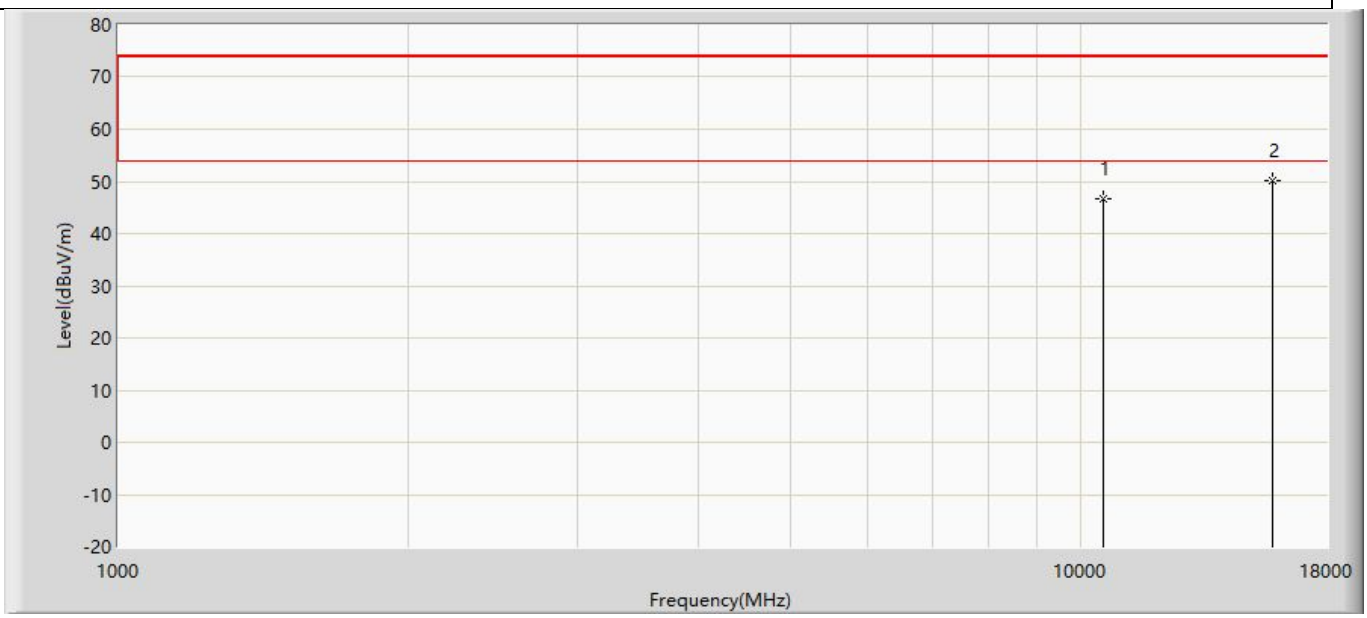
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	46.183	49.609	-27.817	74.000	-3.426	PK
2	*	15690.000	50.066	49.481	-23.934	74.000	0.584	PK

Profile: 24B0601R	Page No.: 171
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with Main+Aux	



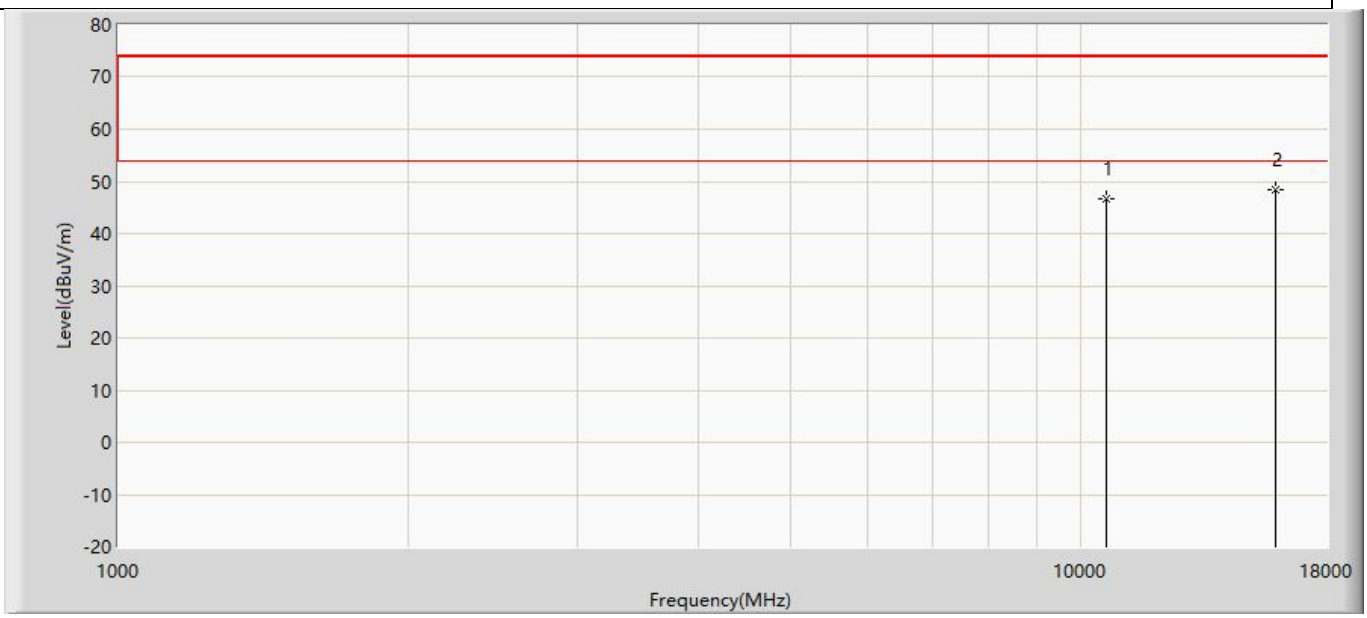
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.328	49.598	-27.672	74.000	-3.270	PK
2	*	15810.000	50.883	49.643	-23.117	74.000	1.240	PK

Profile: 24B0601R	Page No.: 172
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with Main+Aux	



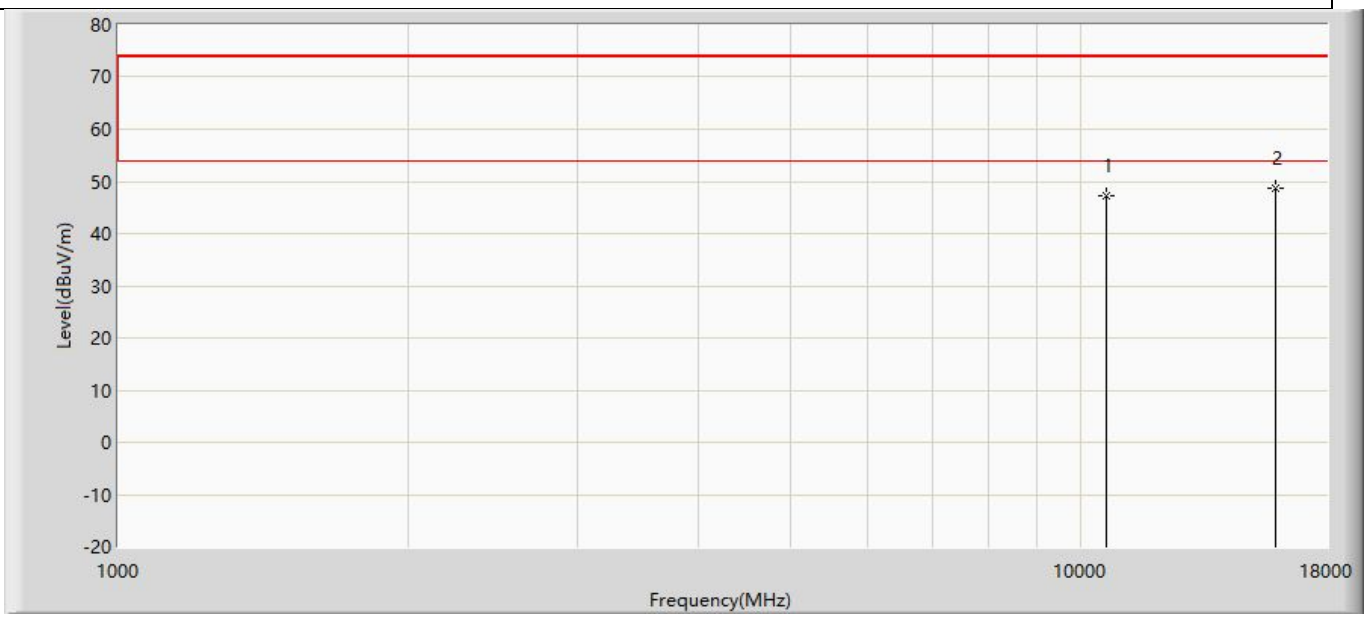
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.565	49.835	-27.435	74.000	-3.270	PK
2	*	15810.000	50.270	49.030	-23.730	74.000	1.240	PK

Profile: 24B0601R	Page No.: 173
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with Main+Aux	



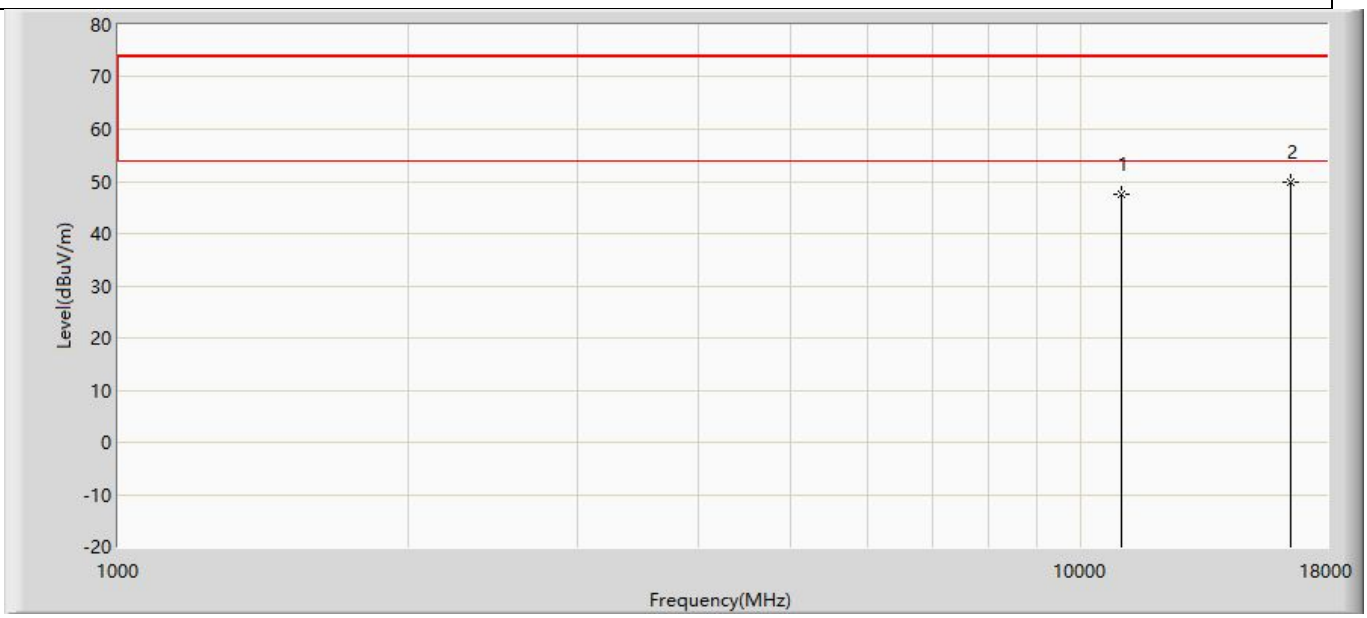
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	46.783	50.031	-27.217	74.000	-3.248	PK
2	*	15930.000	48.261	47.032	-25.739	74.000	1.229	PK

Profile: 24B0601R	Page No.: 174
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with Main+Aux	



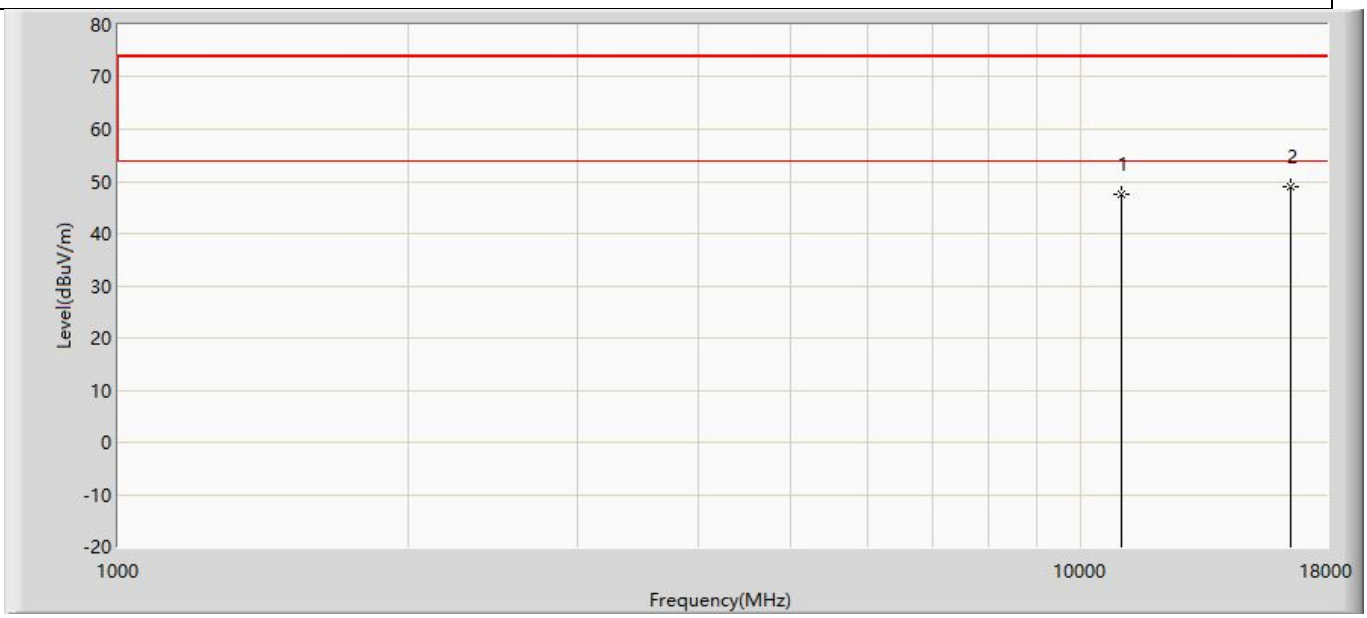
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.307	50.555	-26.693	74.000	-3.248	PK
2	*	15930.000	48.633	47.404	-25.367	74.000	1.229	PK

Profile: 24B0601R	Page No.: 175
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with Main+Aux	



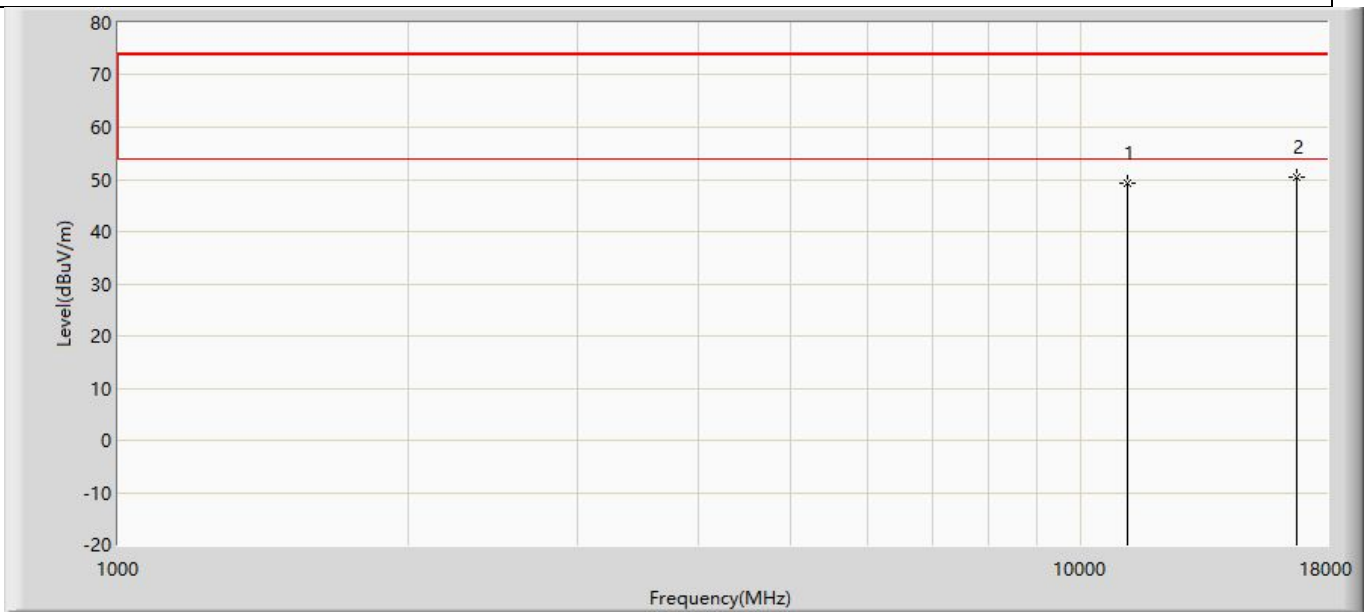
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.541	49.857	-26.459	74.000	-2.316	PK
2	*	16530.000	49.928	48.749	-24.072	74.000	1.179	PK

Profile: 24B0601R	Page No.: 176
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with Main+Aux	



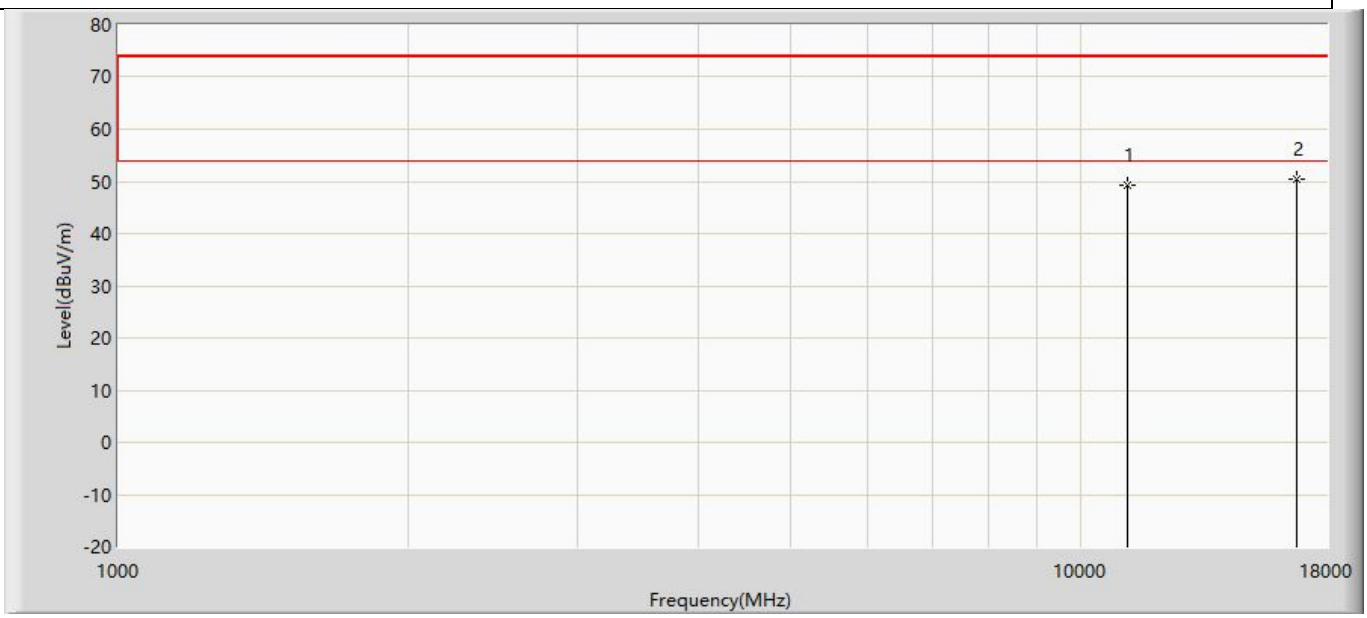
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.408	49.724	-26.592	74.000	-2.316	PK
2	*	16530.000	49.003	47.824	-24.997	74.000	1.179	PK

Profile: 24B0601R	Page No.: 177
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with Main+Aux	



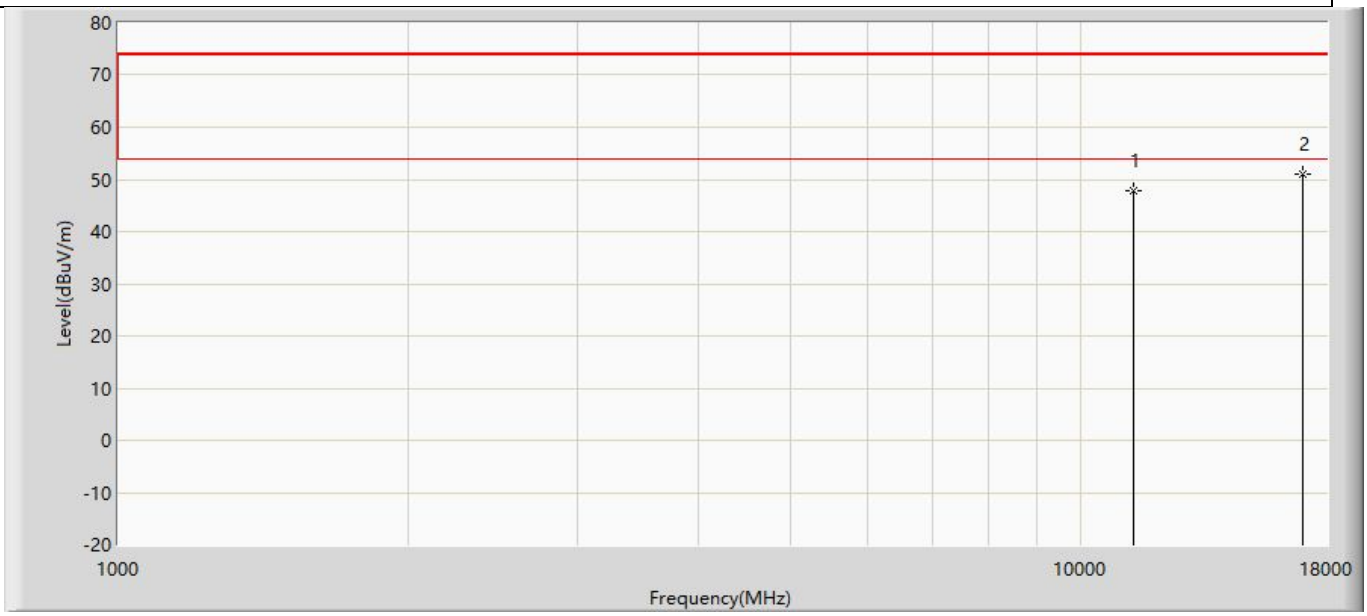
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	49.166	50.658	-24.834	74.000	-1.492	PK
2	*	16770.000	50.390	48.590	-23.610	74.000	1.801	PK

Profile: 24B0601R	Page No.: 178
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with Main+Aux	



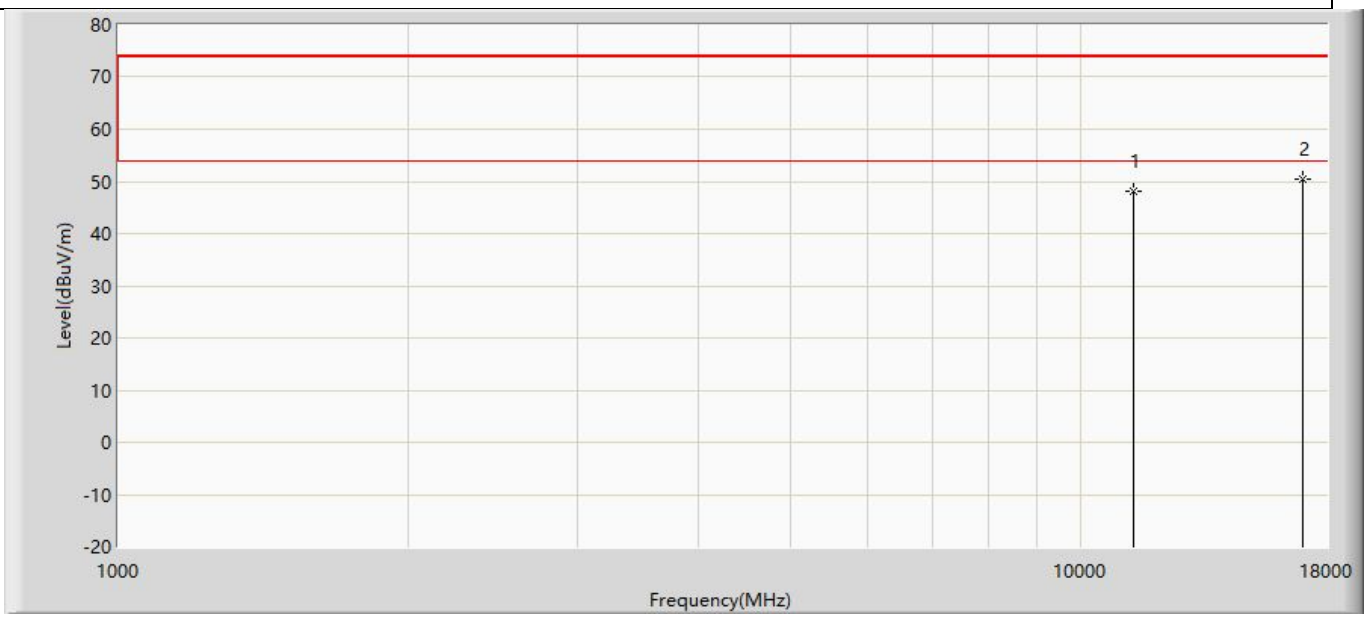
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	49.134	50.626	-24.866	74.000	-1.492	PK
2	*	16770.000	50.421	48.621	-23.579	74.000	1.801	PK

Profile: 24B0601R	Page No.: 179
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with Main+Aux	



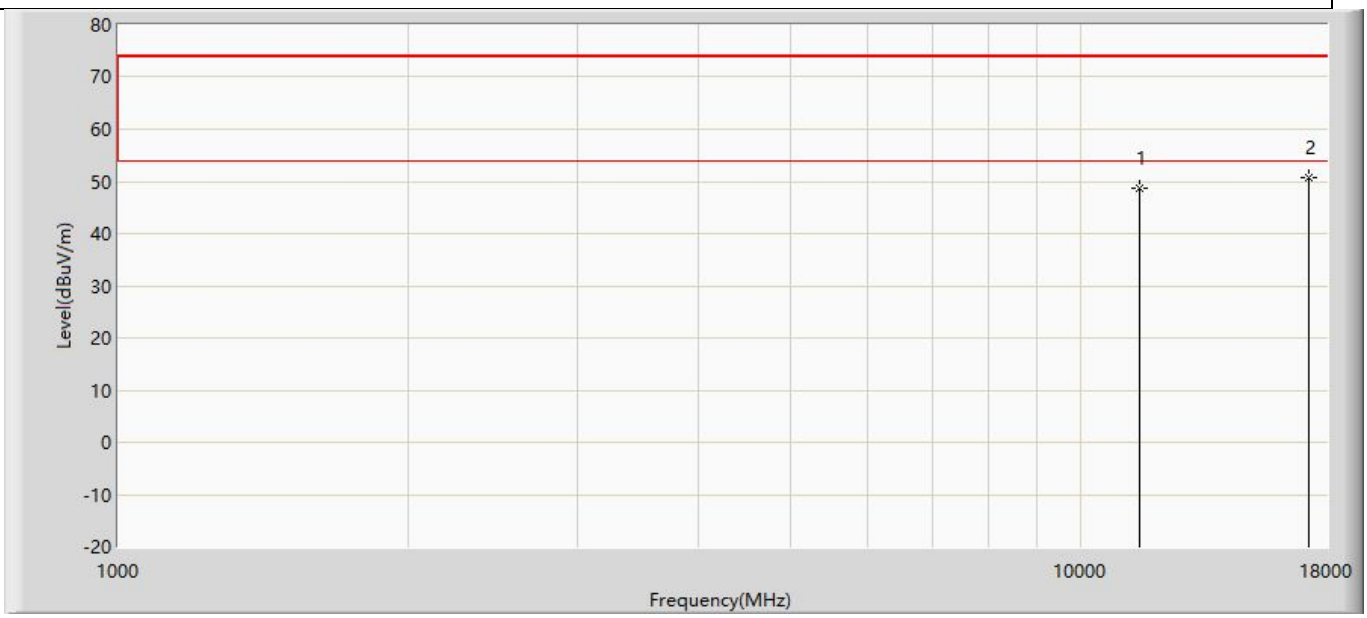
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	47.905	49.512	-26.095	74.000	-1.606	PK
2	*	17010.000	51.073	49.266	-22.927	74.000	1.807	PK

Profile: 24B0601R	Page No.: 180
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with Main+Aux	



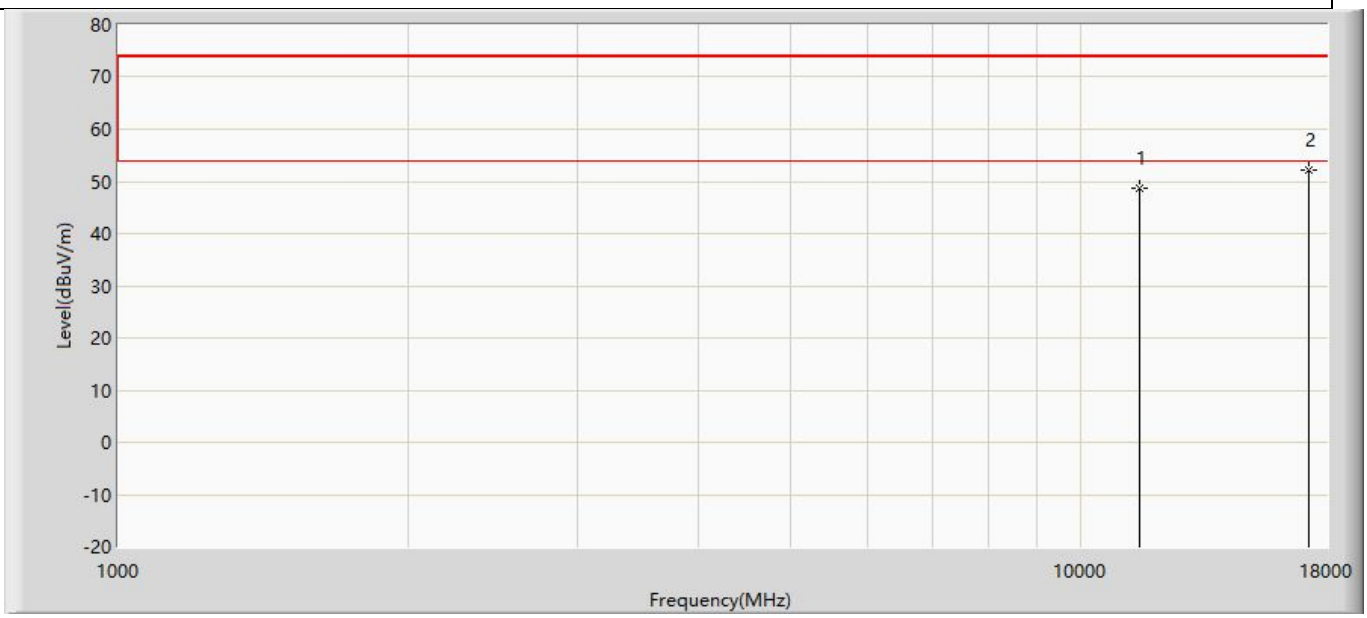
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	48.087	49.694	-25.913	74.000	-1.606	PK
2	*	17010.000	50.362	48.555	-23.638	74.000	1.807	PK

Profile: 24B0601R	Page No.: 181
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with Main+Aux	



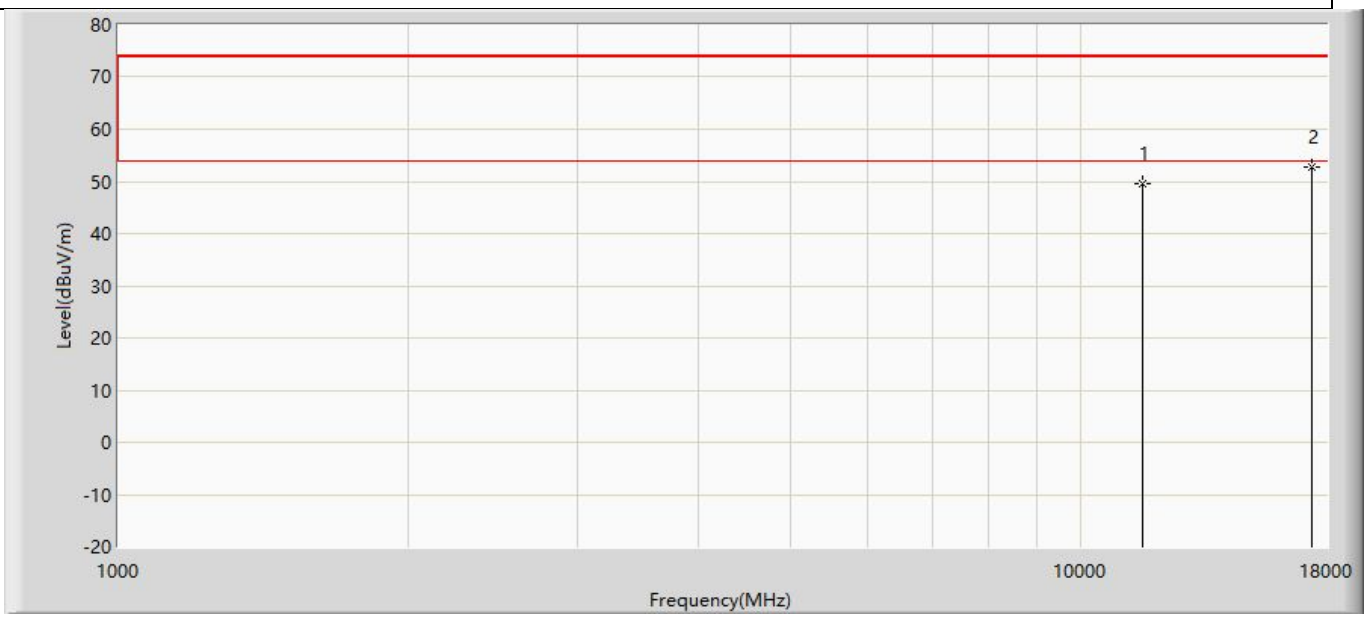
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	48.798	50.310	-25.202	74.000	-1.512	PK
2	*	17265.000	50.621	48.504	-23.379	74.000	2.117	PK

Profile: 24B0601R	Page No.: 182
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with Main+Aux	



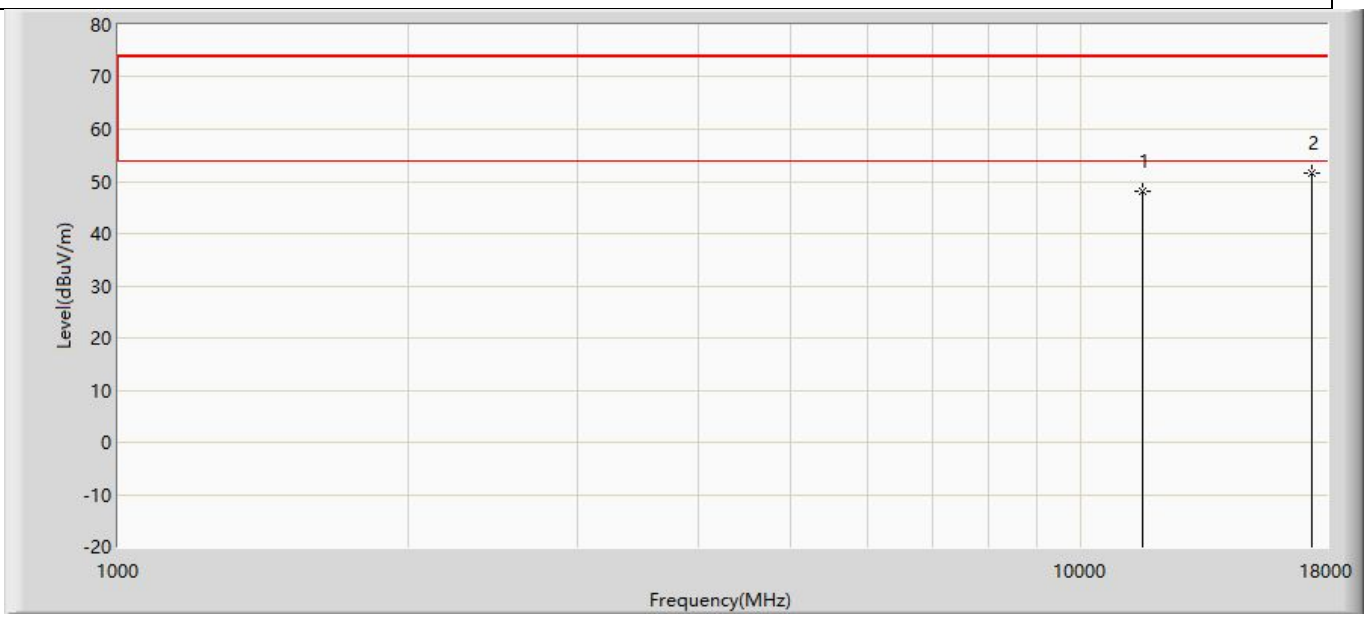
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	48.828	50.340	-25.172	74.000	-1.512	PK
2	*	17265.000	52.274	50.157	-21.726	74.000	2.117	PK

Profile: 24B0601R	Page No.: 183
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with Main+Aux	



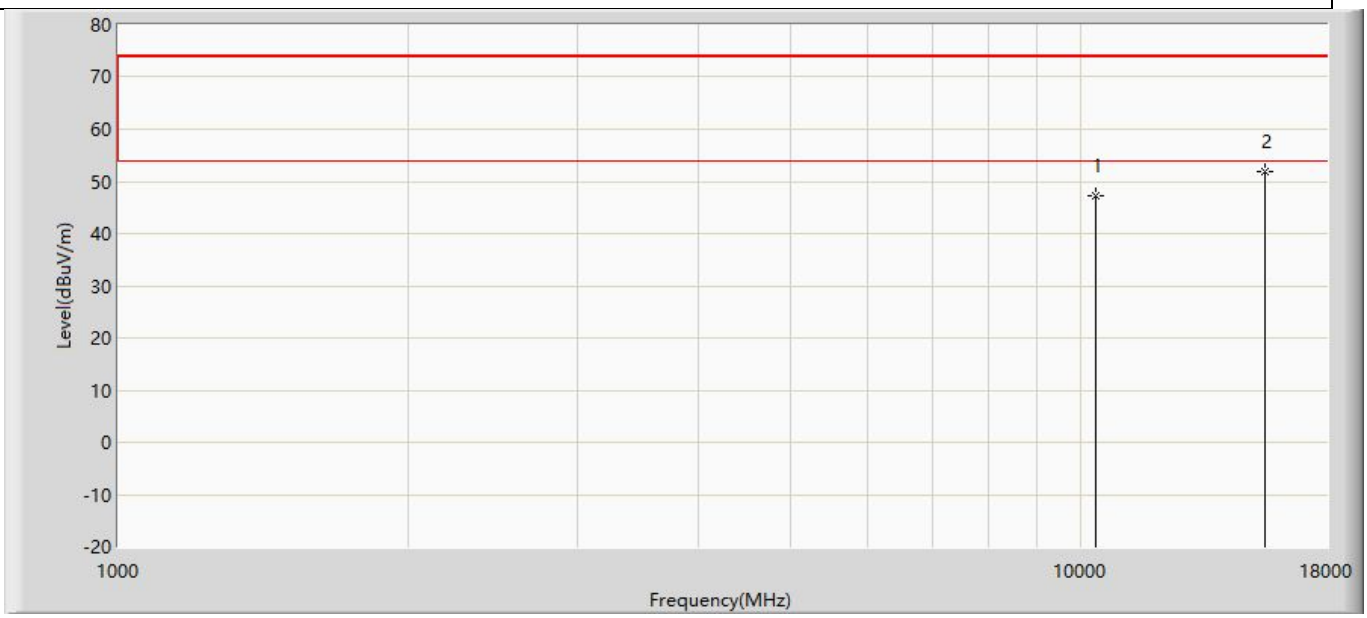
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.429	51.166	-24.571	74.000	-1.737	PK
2	*	17385.000	52.694	50.443	-21.306	74.000	2.251	PK

Profile: 24B0601R	Page No.: 184
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with Main+Aux	



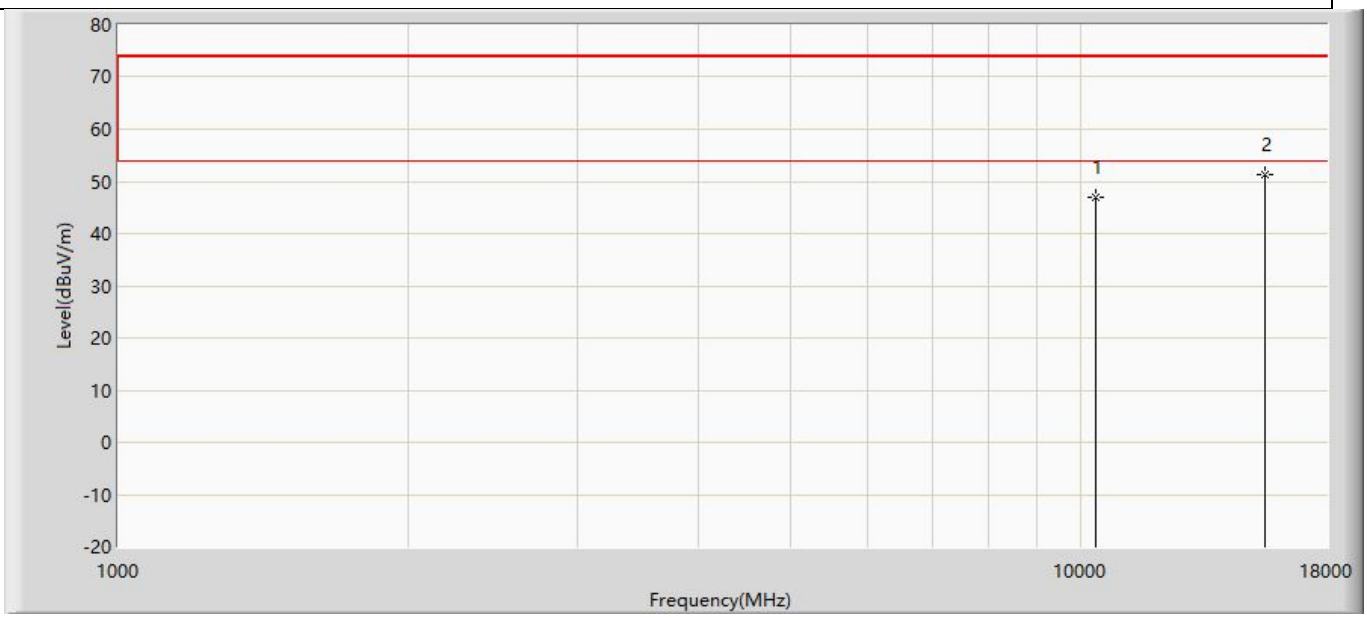
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	48.137	49.874	-25.863	74.000	-1.737	PK
2	*	17385.000	51.633	49.382	-22.367	74.000	2.251	PK

Profile: 24B0601R	Page No.: 185
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Main+Aux	



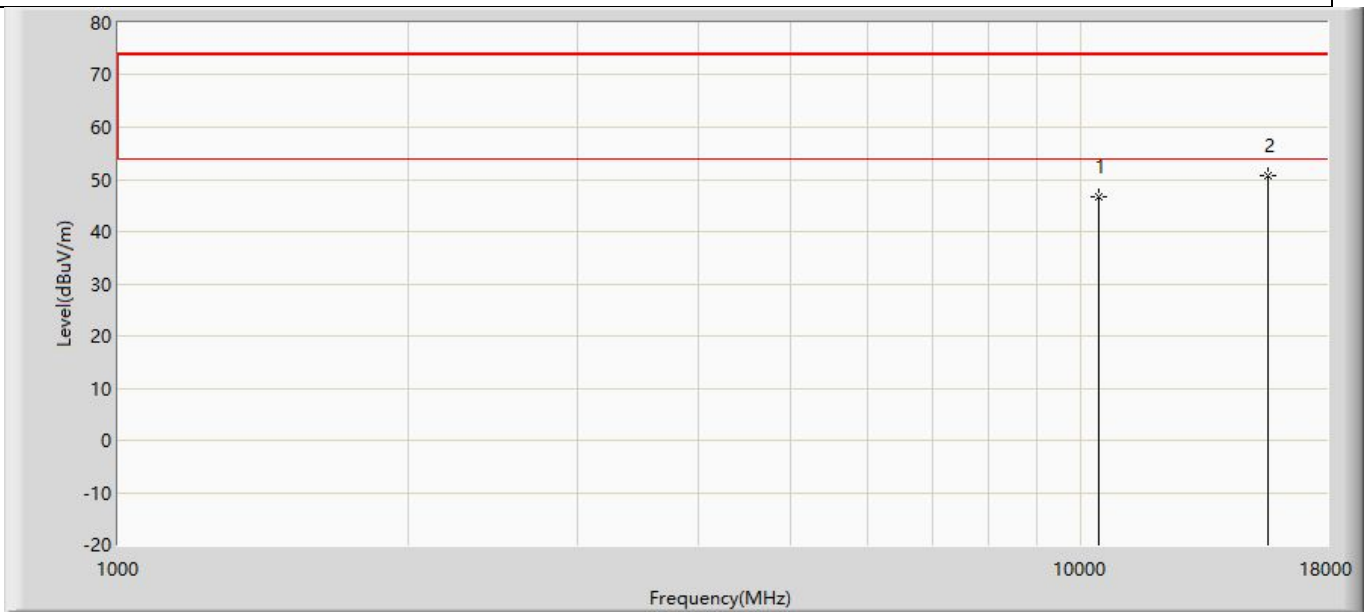
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.230	50.738	-26.770	74.000	-3.509	PK
2	*	15540.000	51.845	50.421	-22.155	74.000	1.424	PK

Profile: 24B0601R	Page No.: 186
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Main+Aux	



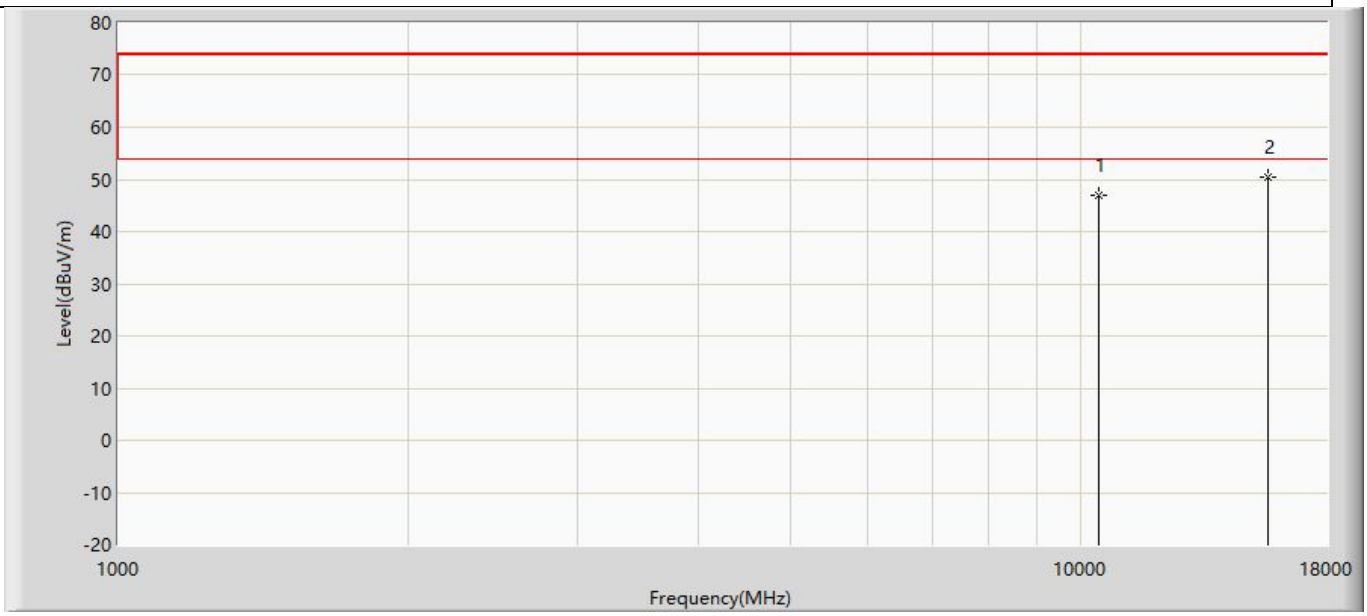
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.067	50.575	-26.933	74.000	-3.509	PK
2	*	15540.000	51.396	49.972	-22.604	74.000	1.424	PK

Profile: 24B0601R	Page No.: 187
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with Main+Aux	



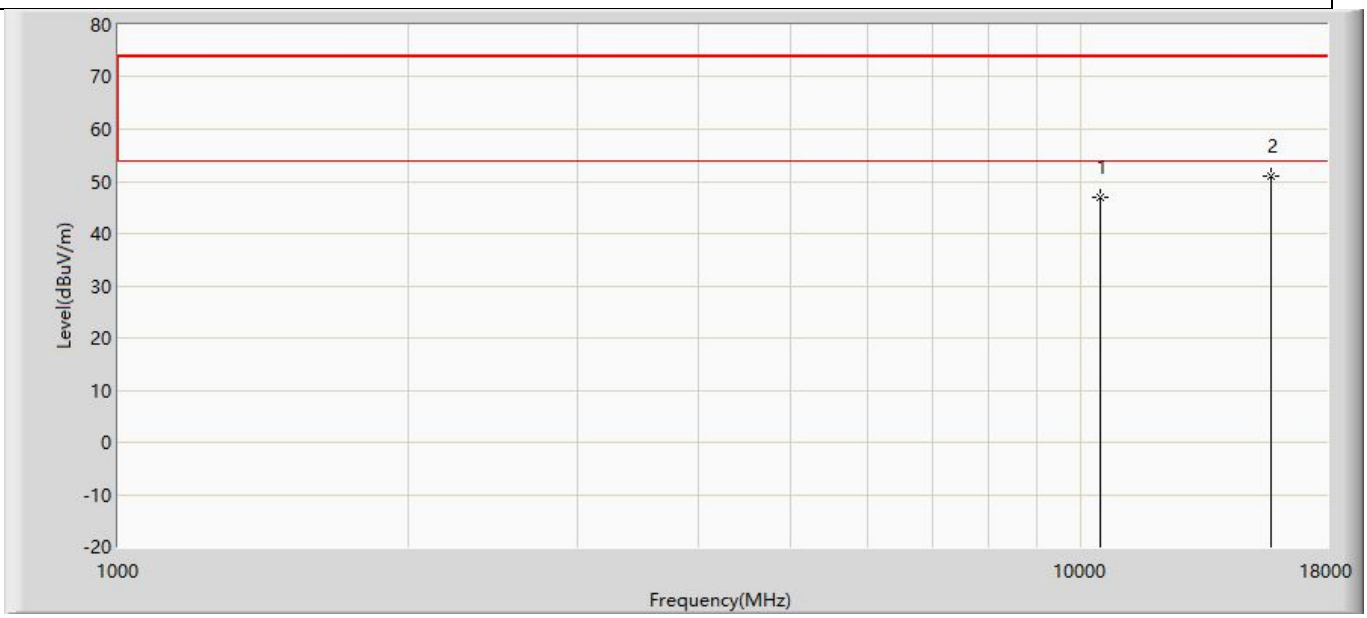
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	46.738	50.125	-27.262	74.000	-3.387	PK
2	*	15660.000	50.858	49.504	-23.142	74.000	1.354	PK

Profile: 24B0601R	Page No.: 188
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with Main+Aux	



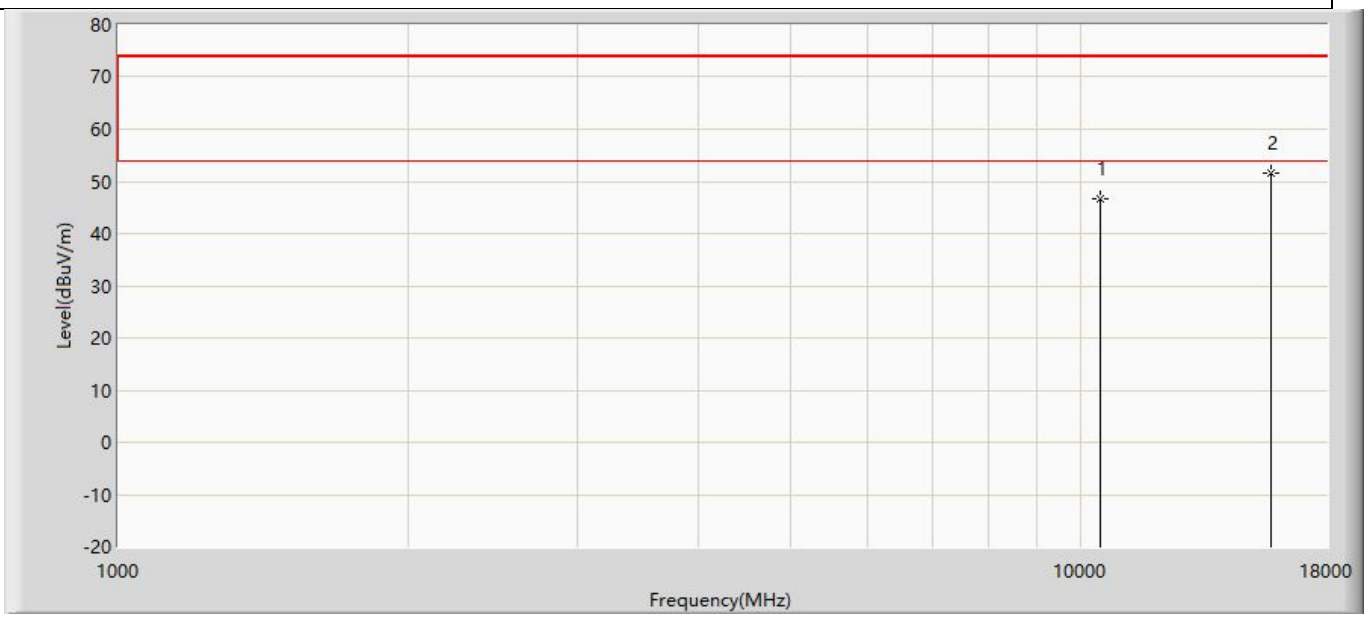
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	46.907	50.294	-27.093	74.000	-3.387	PK
2	*	15660.000	50.404	49.050	-23.596	74.000	1.354	PK

Profile: 24B0601R	Page No.: 189
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with Main+Aux	



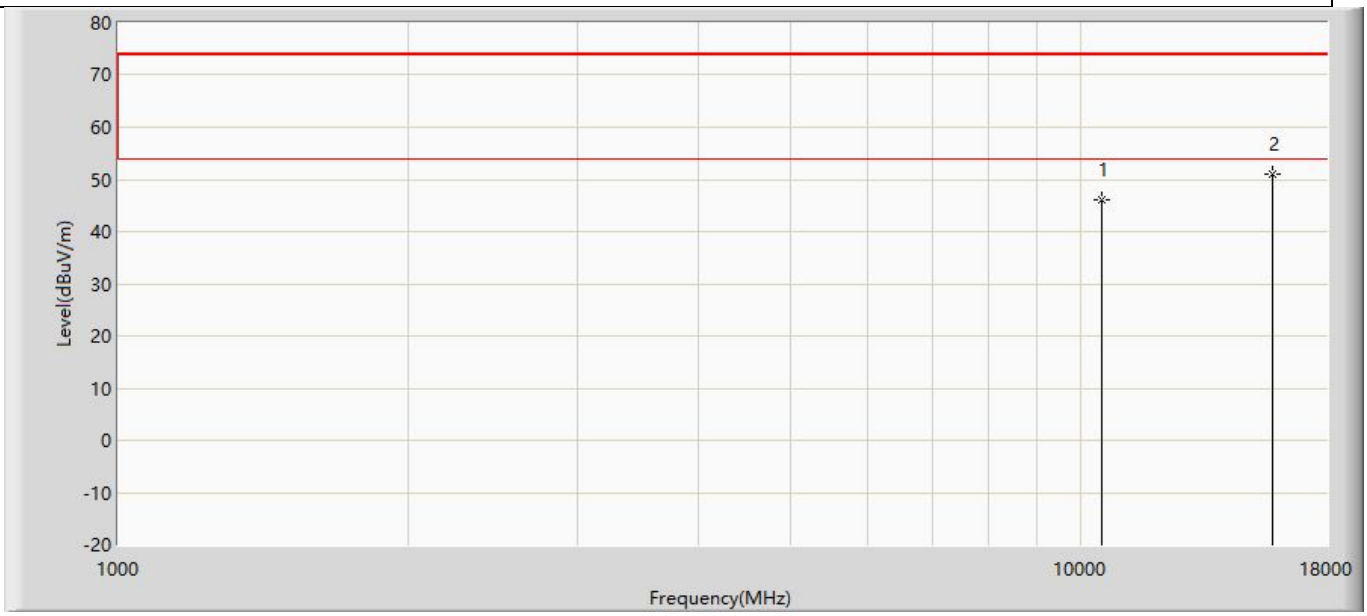
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.001	50.359	-26.999	74.000	-3.358	PK
2	*	15720.000	51.152	49.357	-22.848	74.000	1.795	PK

Profile: 24B0601R	Page No.: 190
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with Main+Aux	



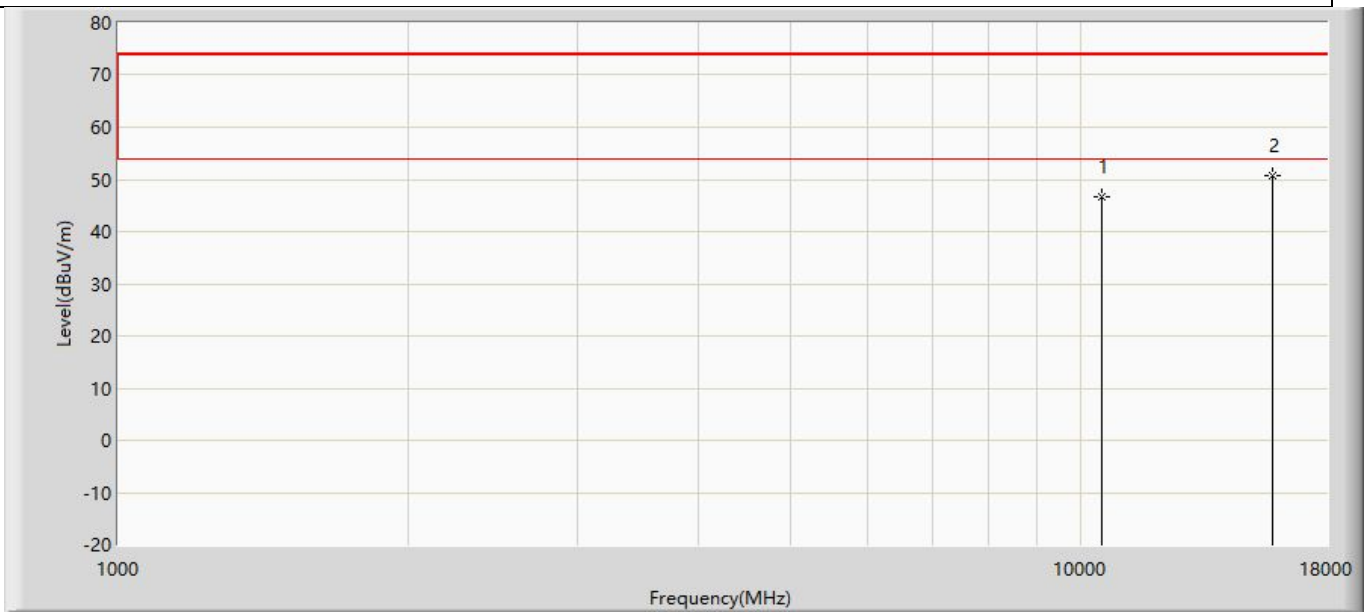
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	46.526	49.884	-27.474	74.000	-3.358	PK
2	*	15720.000	51.595	49.800	-22.405	74.000	1.795	PK

Profile: 24B0601R	Page No.: 191
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with Main+Aux	



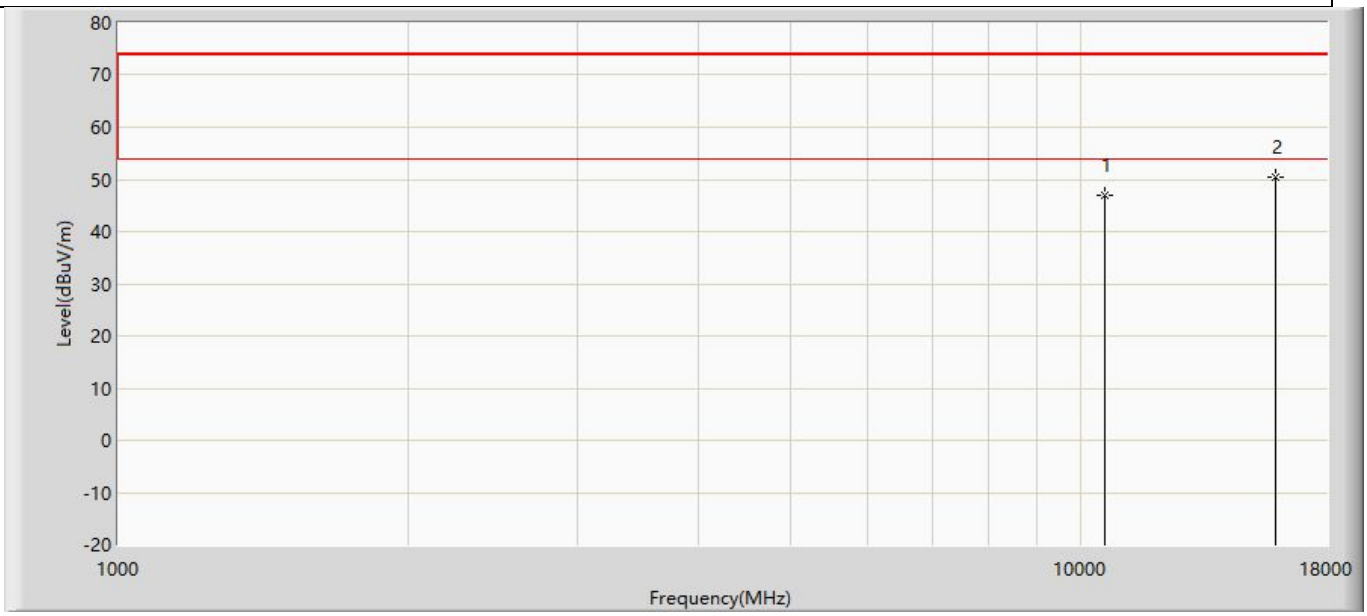
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.184	49.489	-27.816	74.000	-3.305	PK
2	*	15780.000	51.142	49.677	-22.858	74.000	1.465	PK

Profile: 24B0601R	Page No.: 192
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with Main+Aux	



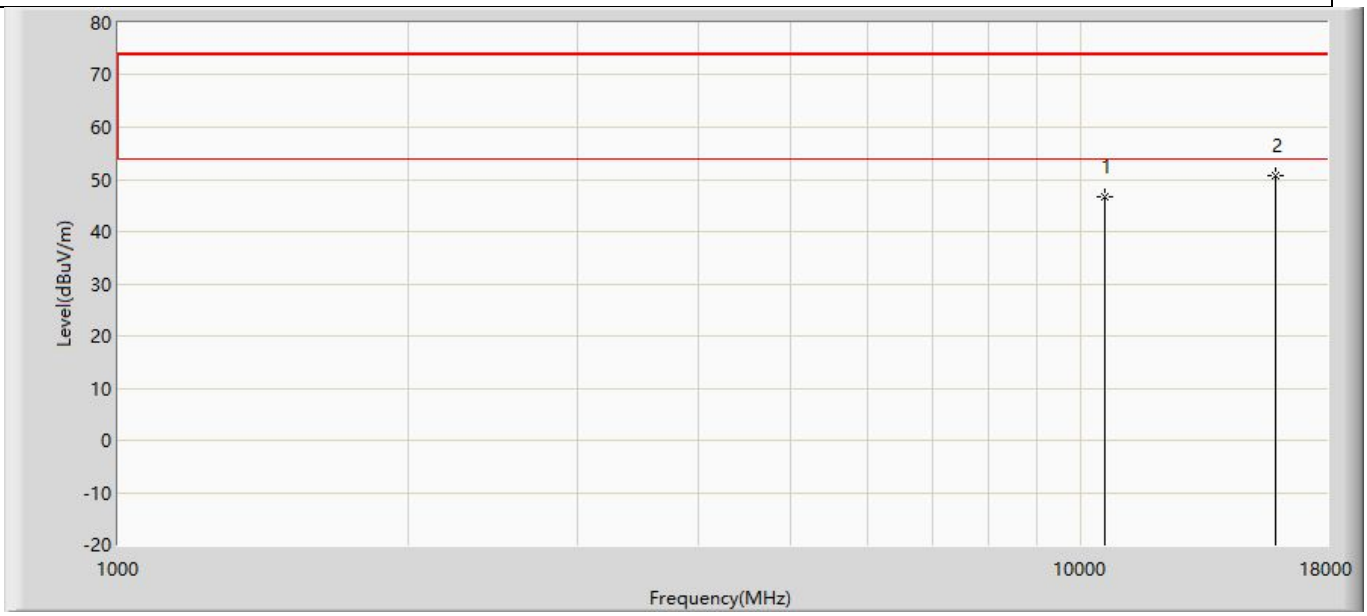
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.766	50.071	-27.234	74.000	-3.305	PK
2	*	15780.000	50.799	49.334	-23.201	74.000	1.465	PK

Profile: 24B0601R	Page No.: 193
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with Main+Aux	



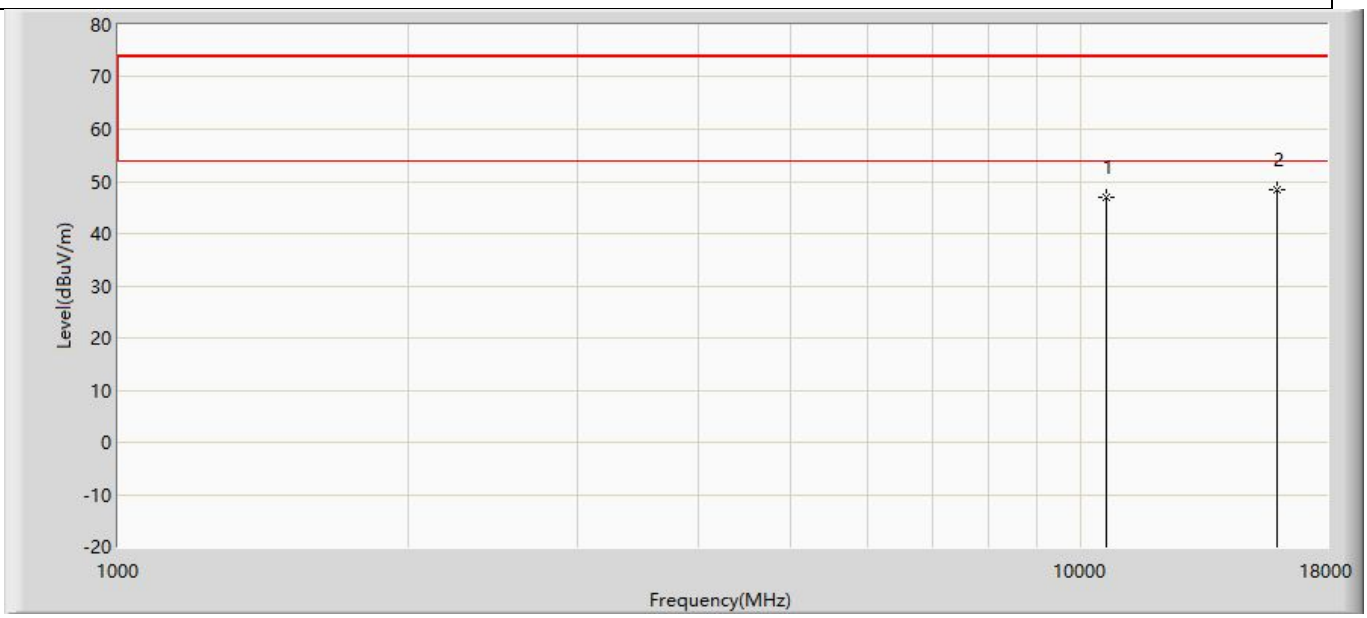
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.891	49.632	-27.109	74.000	-2.741	PK
2	*	15900.000	50.377	48.238	-23.623	74.000	2.139	PK

Profile: 24B0601R	Page No.: 194
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with Main+Aux	



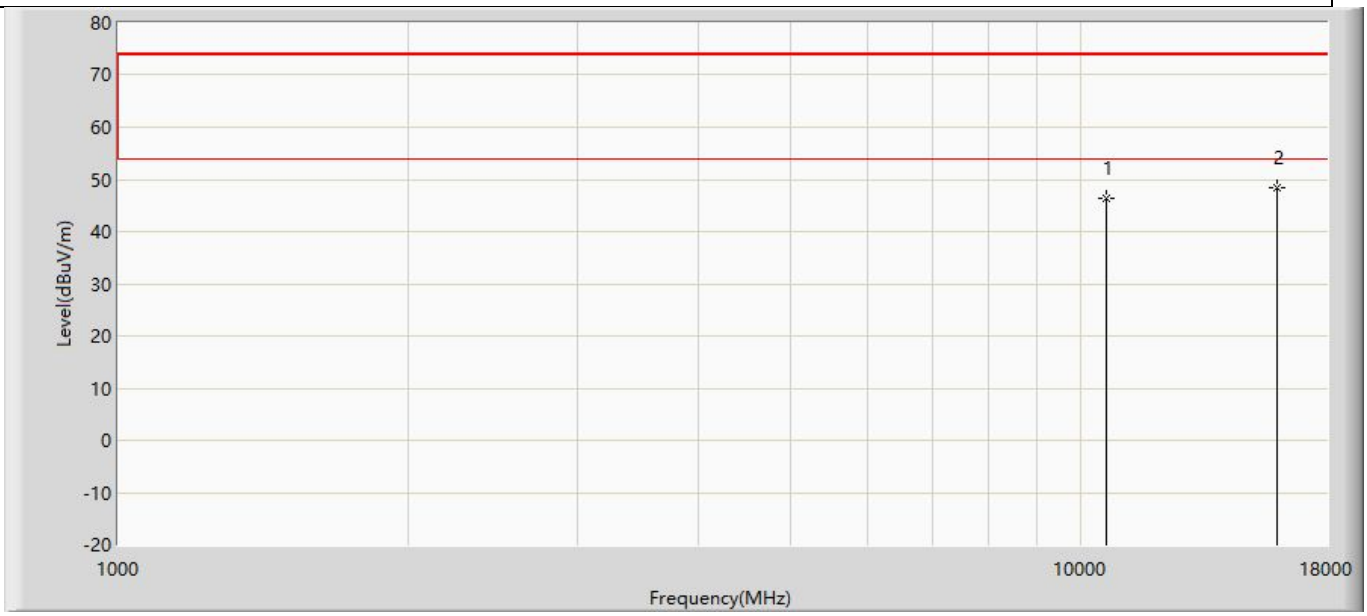
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.678	49.419	-27.322	74.000	-2.741	PK
2	*	15900.000	50.693	48.554	-23.307	74.000	2.139	PK

Profile: 24B0601R	Page No.: 195
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with Main+Aux	



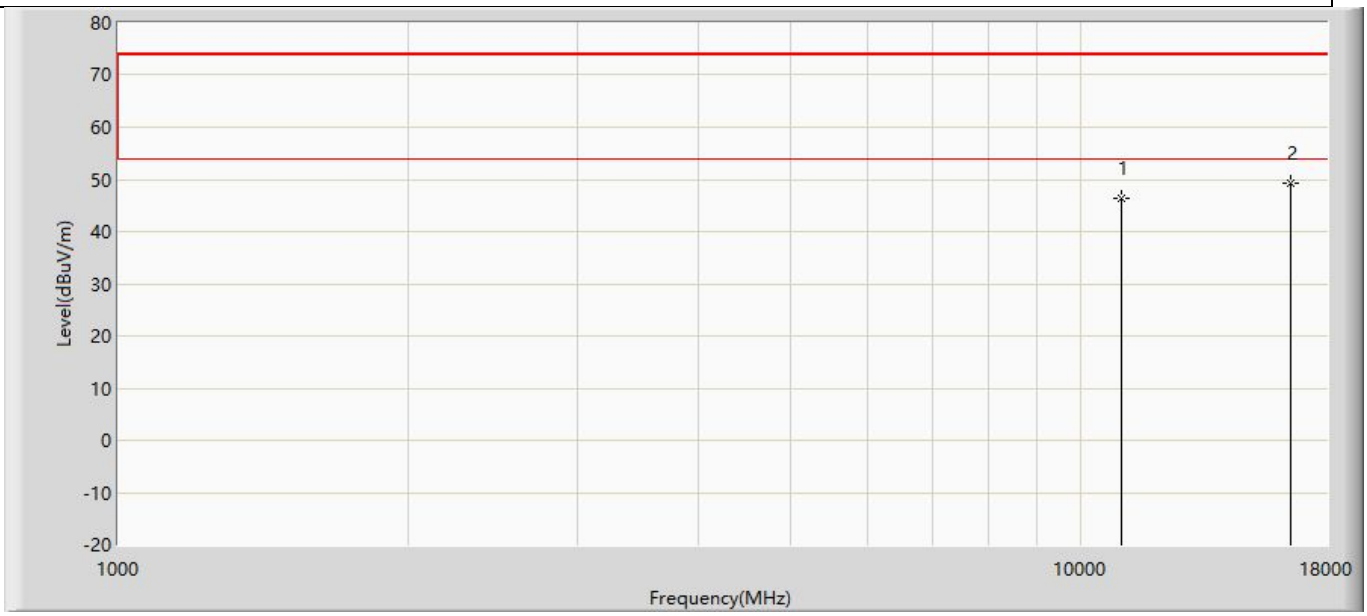
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.824	50.213	-27.176	74.000	-3.389	PK
2	*	15960.000	48.548	47.410	-25.452	74.000	1.138	PK

Profile: 24B0601R	Page No.: 196
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with Main+Aux	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.381	49.770	-27.619	74.000	-3.389	PK
2	*	15960.000	48.289	47.151	-25.711	74.000	1.138	PK

Profile: 24B0601R	Page No.: 197
Engineer: Yu Liu	
Site: AC5	Time: 2024/11/30 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3 Vdc
Note: Mode 4：Transmit at 5500MHz by 802.11ac(20MHz) with Main+Aux	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.472	49.339	-27.528	74.000	-2.867	PK
2	*	16500.000	49.418	47.601	-24.582	74.000	1.817	PK