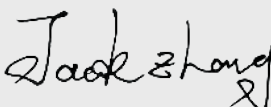


Test report No:
2380793R-RF-US-P09V01

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 Issue2
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/Project Manager 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2023-09-26
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.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Aug. 24, 2023
Date (start test)	Sept. 14, 2023
Date (finish test)	Sept. 21, 2023

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
2380793R-RF-US-P09V01	V1.0	Initial issue of report.	2023-09-26

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 Issue2) and to meet the requirements of the Calss II permissible variations. The module certification report number is 4790010773.1-4.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Antenna Informaion;
 - Chapter 1.3 Channel List;
 - Chapter 1.4 Data Rate;

USED EQUIPMENT

Power output / TR8

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

Test system

Instrument	Manufacturer	Model No.	Serial No.	Cal.Date	Next Cal. Date	Firmware Version	Software version
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2022.12.08	2023.12.07	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2023.02.04	2024.02.03	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2023.05.20	2024.05.19	B.01.96	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2023.05.20	2024.05.19	N/A	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2023.08.26	2024.08.25	B.01.95	N/A
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A	N/A	V3.0.22

Radiated Emission(9kHz-1GHz) / AC3

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EMI Test Receiver	R&S	ESCI	100573	2023.09.17	2024.09.16	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2023.04.25	2024.04.24	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2023.02.20	2024.02.19	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2023.05.19	2024.05.18	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2023.05.21	2024.05.20	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Radiated Emission (1GHz-40GHz) / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Version	Software version
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2022.12.08	2023.12.07	A.31.05	N/A
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2023.05.14	2024.05.13	N/A	N/A
Preamplifier	CHENGYI	EMC184045SE	980263	2023.07.09	2024.07.08	N/A	N/A
DRG Horn	ETS-Lindgren	3117	00123988	2022.11.01	2023.10.31	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2023.05.31	2024.05.30	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2023.05.21	2024.05.20	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2023.05.19	2024.05.18	N/A	N/A
Coaxial Cable	TIMES	HF290A-NMNM-5.00M	651945-0001	2022.11.19	2023.11.18	N/A	N/A
Coaxial Cable	TIMES	HF290A-NMNM-6.00M	651946-0001	2022.11.19	2023.11.18	N/A	N/A
Coaxial Cable	TIMES	HF290A-NMNM-0.50M	651944-0001	2022.11.19	2023.11.18	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	± 2.02 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

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

Wireless specification	Wi-Fi			
Type of Modulation	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM			
Frequency Range	☐	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:
Brand of adapter	N/A	
Adapter model.....:	N/A	
Mounting position	☐	Table top equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☐	Hand-held/Portable equipment
	☒	Other: RF Module

1.2 Antenna Information

Antenna model / type number	N12-8756-R0A	SLK-BOE-2915B-L-650I-B	ANT Cable_接收线 ___850mm (黑) /_散装料_传音 55P7_中天迅_CBU	ANT Cable_接收线 ___850mm (白) /_散装料_传音 55P7_中天迅_CBU																		
Antenna serial number	61005-00714	61005-00719	61005-00489	61005-00491																		
Antenna Delivery	☒ 1TX + 1RX ☒ 2TX + 2RX ☐ Others:.....																					
Antenna technology	☒ SISO ☒ MIMO <table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>☒</td> <td>CDD</td> </tr> <tr> <td>☐</td> <td>Beam-forming</td> </tr> </table>				☒	CDD	☐	Beam-forming														
☒	CDD																					
☐	Beam-forming																					
Antenna Type	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td rowspan="3">☒</td> <td rowspan="3">External</td> <td>☐</td> <td>Dipole</td> </tr> <tr> <td>☐</td> <td>Sectorized</td> </tr> <tr> <td>☒</td> <td>PIFA</td> </tr> <tr> <td rowspan="4">☐</td> <td rowspan="4">Internal</td> <td>☐</td> <td>Ceramic Chip</td> </tr> <tr> <td>☐</td> <td>PIFA</td> </tr> <tr> <td>☐</td> <td>PCB</td> </tr> <tr> <td>☐</td> <td>Others.....</td> </tr> </table>				☒	External	☐	Dipole	☐	Sectorized	☒	PIFA	☐	Internal	☐	Ceramic Chip	☐	PIFA	☐	PCB	☐	Others.....
☒	External	☐	Dipole																			
		☐	Sectorized																			
		☒	PIFA																			
☐	Internal	☐	Ceramic Chip																			
		☐	PIFA																			
		☐	PCB																			
		☐	Others.....																			
Antenna Gain.....	Main Antenna(Ant0): 61005-00714: 5G 1.31 dBi 61005-00719: 5G 3.43 dBi 61005-00489: 5G 2.95 dBi Aux Antenna(Ant1): 61005-00491: 5G 1.31 dBi Note: The main antenna used in the test had the highest gain of material number 61005-00719. Directional gain for MIMO-CDD power is 3.43dBi, for PSD is 6.44dBi.																					

1.3 Channel List

802.11a/n/ac(20MHz) Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5550 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	144	5720 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	N/A	N/A	N/A	N/A	N/A	N/A

802.11n/ac(40MHz) Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	142	5710 MHz	151	5755 MHz	159	5795 MHz

802.11ac(80MHz) Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530MHz	122	5610 MHz
138	5690 MHz	155	5775 MHz	N/A	N/A	N/A	N/A

1.4 Power vs Data Rate

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

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

2: The EUT supports 2 spatial streams.

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

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

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

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

Test Mode	Mode 1: Transmit by 802.1a
	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)

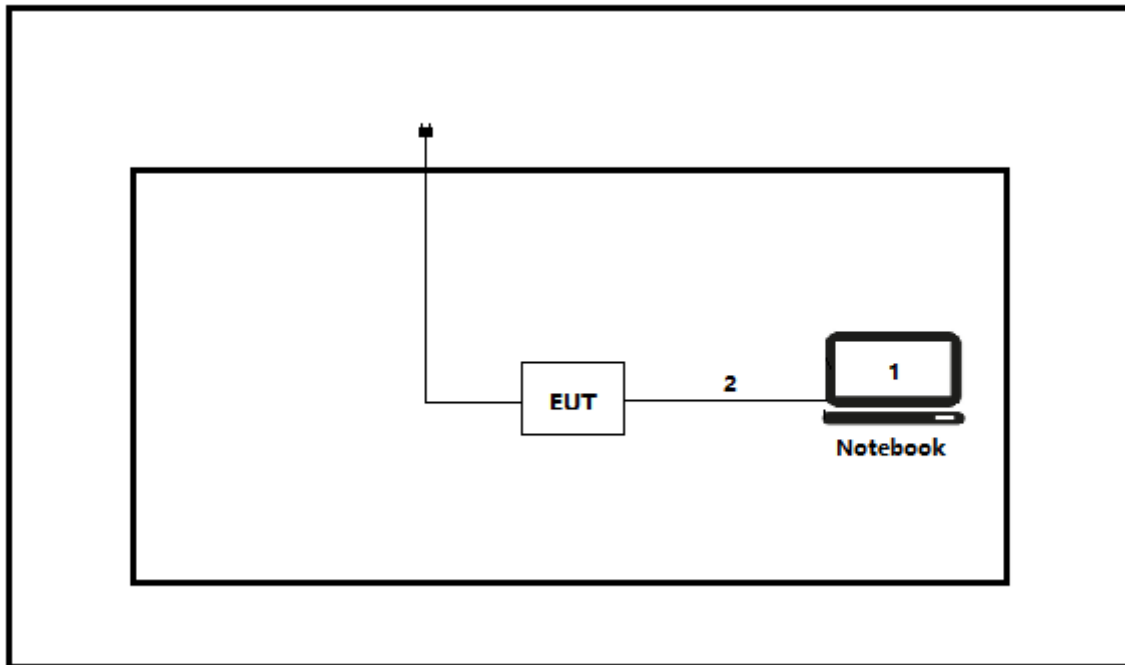
2.2 Auxiliary equipment / Test software for the EUT

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

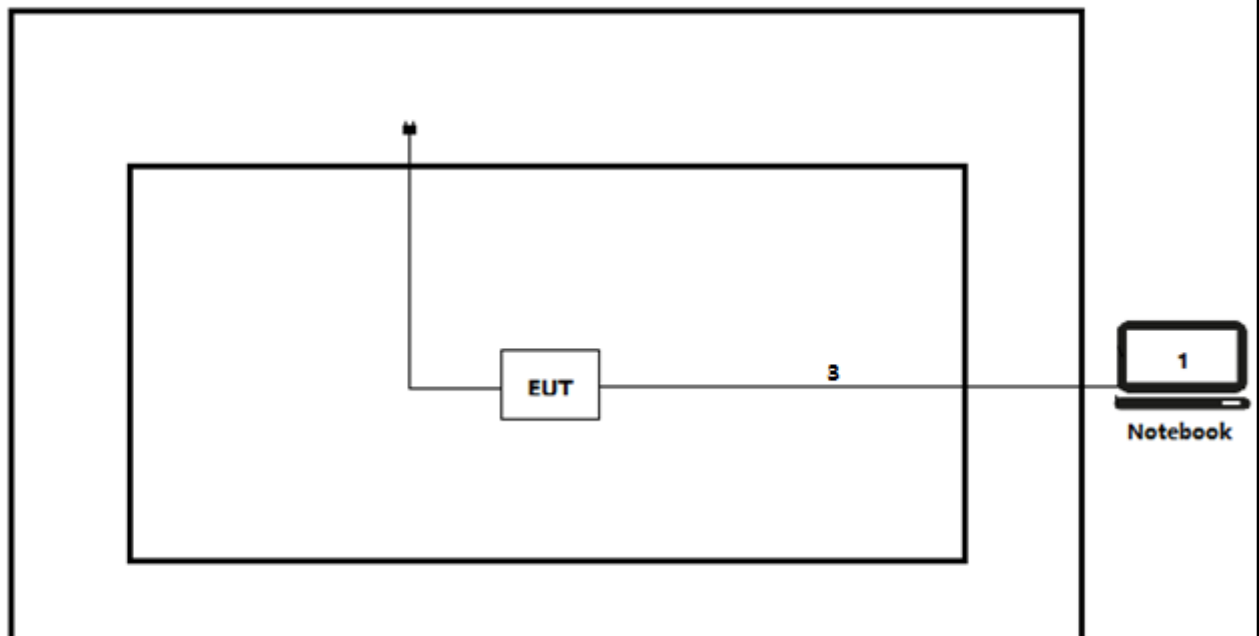
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted test



Test setup Diagram- Radiated test



2.4 Testing process

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

3 VERDICT SUMMARY SECTION

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

3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 15 Subpart E Section 15.407	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	2017	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 2 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	
			Ant0	Ant1
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		
	1(#1)	2()	3()
Radiated Emissions	☒	☐	☐
Emission bandwidth	☐	☐	☐
6dB bandwidth	☐	☐	☐
Duty cycle	☐	☐	☐
Power Output	☒	☐	☐
Peak Power Spectral Density	☐	☐	☐
Radiated Emission Band Edge	☒	☐	☐
Frequency Stability	☐	☐	☐
AC Power Line Conducted Emission	☐	☐	☐
Antenna Requirement	☐	☐	☐

4 TEST RESULTS

4.1 Power Output

VERDICT: PASS

4.1.1 Limit

Standard

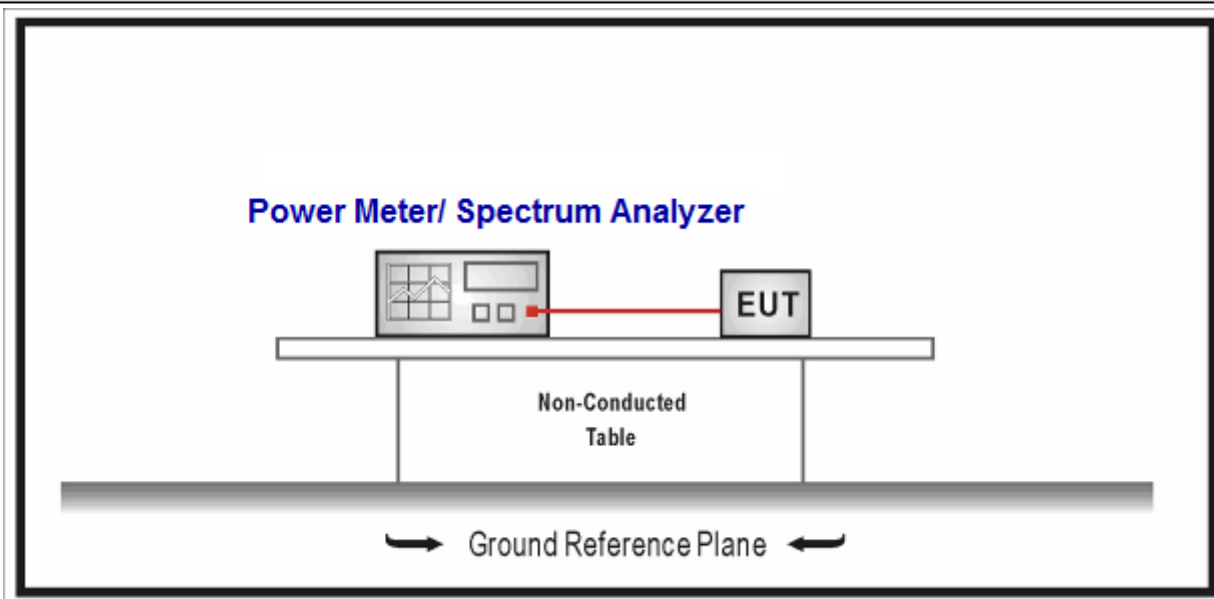
FCC CFR Title 47 Part 15 Subpart C&E

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

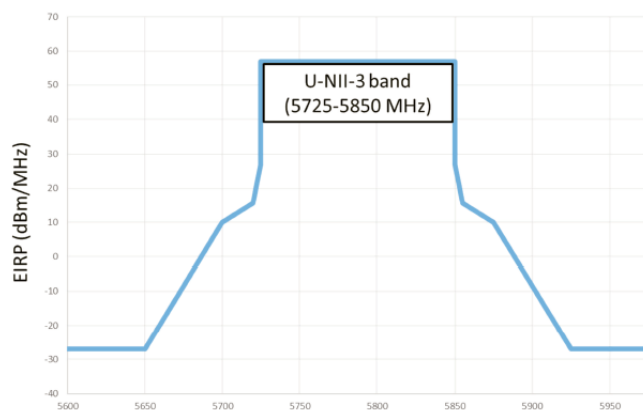
Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated 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)

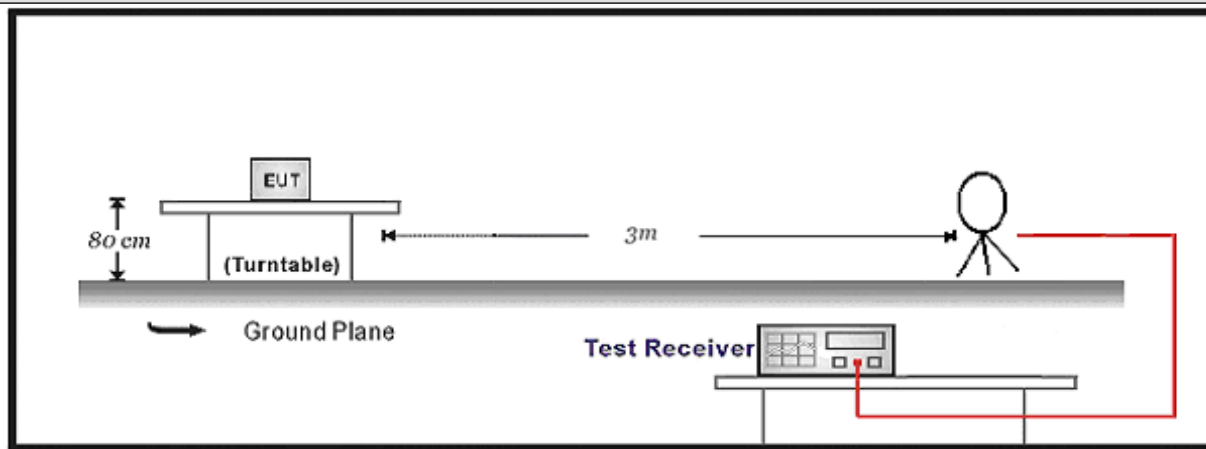
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	

5725 - 5850

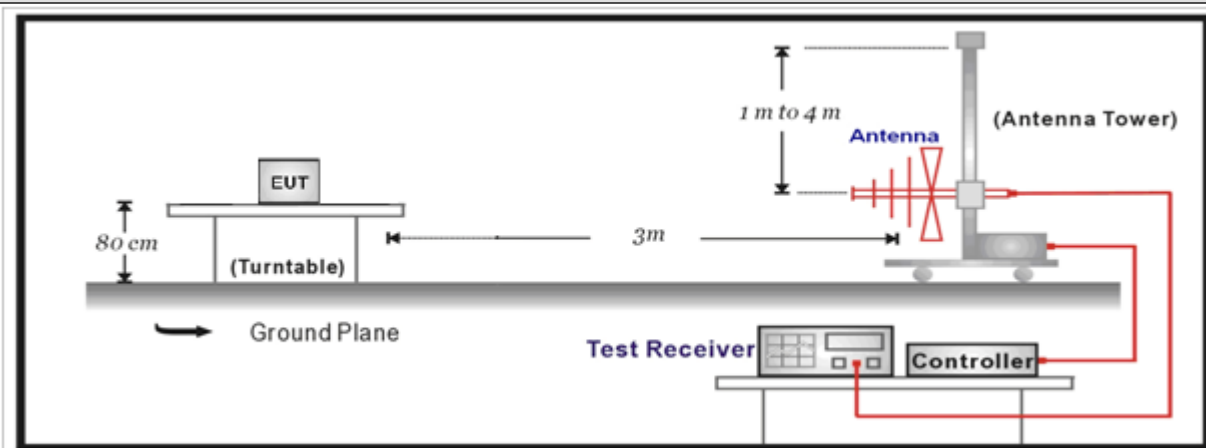


4.2.2 Test Setup

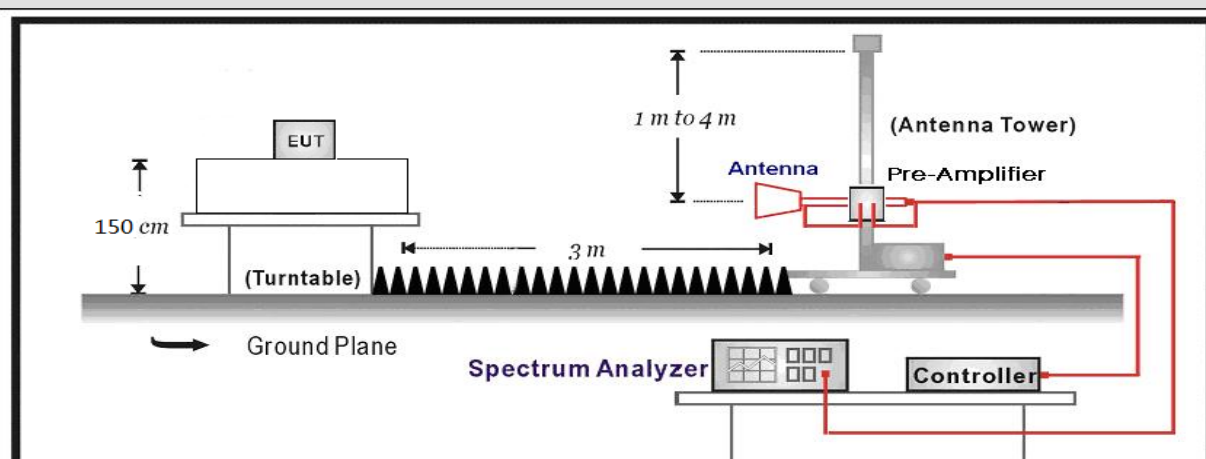
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



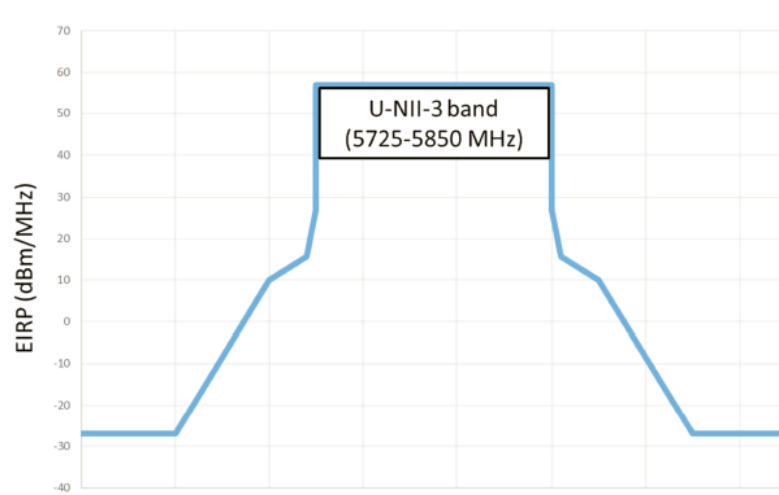
Above 1GHz Test Setup:



4.2.3 Test Procedure

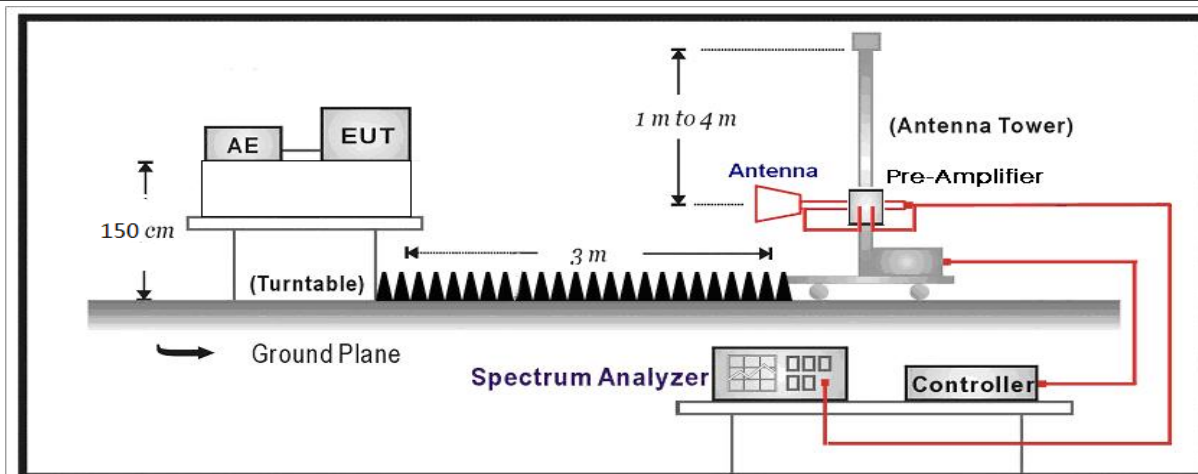
	References Rule		Chapter	Description
☒	ANSI C63.10		11.12	Emissions in restricted frequency bands
	☒	ANSI C63.10	11.12.1	Radiated emission measurements
	☒	ANSI C63.10	11.12.2.7	Radiated spurious emission test
	☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☒	ANSI 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	5725 - 5850
EIRP Limit	

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
			Ant0	Ant1	Ant 0+1				
1	36	5180	10.20	10.15	N/A	≤30	13.63	≤23	Pass
	44	5220	10.35	10.11	N/A	≤30	13.78	≤23	Pass
	48	5240	9.94	9.83	N/A	≤30	13.37	≤23	Pass
	52	5260	10.56	10.04	N/A	≤24	13.99	≤30	Pass
	60	5300	9.79	9.96	N/A	≤24	13.39	≤30	Pass
	64	5320	9.80	9.70	N/A	≤24	13.23	≤30	Pass
	100	5500	10.35	10.04	N/A	≤24	13.78	≤30	Pass
	116	5580	10.18	11.05	N/A	≤24	14.48	≤30	Pass
	140	5700	10.63	10.73	N/A	≤24	14.16	≤30	Pass
	149	5745	9.91	10.08	N/A	≤30	13.51	≤36	Pass
	157	5785	9.03	9.56	N/A	≤30	12.99	≤36	Pass
	165	5825	8.96	8.98	N/A	≤30	12.41	≤36	Pass
2	36	5180	8.99	8.61	11.81	≤30	15.24	≤23	Pass
	44	5220	8.35	8.14	11.26	≤30	14.69	≤23	Pass
	48	5240	8.39	7.68	11.06	≤30	14.49	≤23	Pass
	52	5260	8.81	8.47	11.65	≤24	15.08	≤30	Pass
	60	5300	9.23	8.72	11.99	≤24	15.42	≤30	Pass
	64	5320	8.87	8.60	11.75	≤24	15.18	≤30	Pass
	100	5500	8.99	9.06	12.04	≤24	15.47	≤30	Pass
	116	5580	9.57	9.95	12.77	≤24	16.20	≤30	Pass
	140	5700	9.37	9.38	12.39	≤24	15.82	≤30	Pass
	149	5745	9.05	9.09	12.08	≤30	15.51	≤36	Pass
	157	5785	8.38	8.47	11.44	≤30	14.87	≤36	Pass
	165	5825	7.83	7.96	10.91	≤30	14.34	≤36	Pass
3	38	5190	9.59	9.41	12.51	≤30	15.94	≤23	Pass
	46	5230	9.51	8.92	12.24	≤30	15.67	≤23	Pass
	54	5270	9.04	9.38	12.22	≤24	15.65	≤30	Pass
	62	5310	9.11	8.74	11.94	≤24	15.37	≤30	Pass
	102	5510	9.20	9.18	12.20	≤24	15.63	≤30	Pass
	110	5550	9.37	9.57	12.48	≤24	15.91	≤30	Pass
	134	5670	9.04	9.40	12.23	≤24	15.66	≤30	Pass

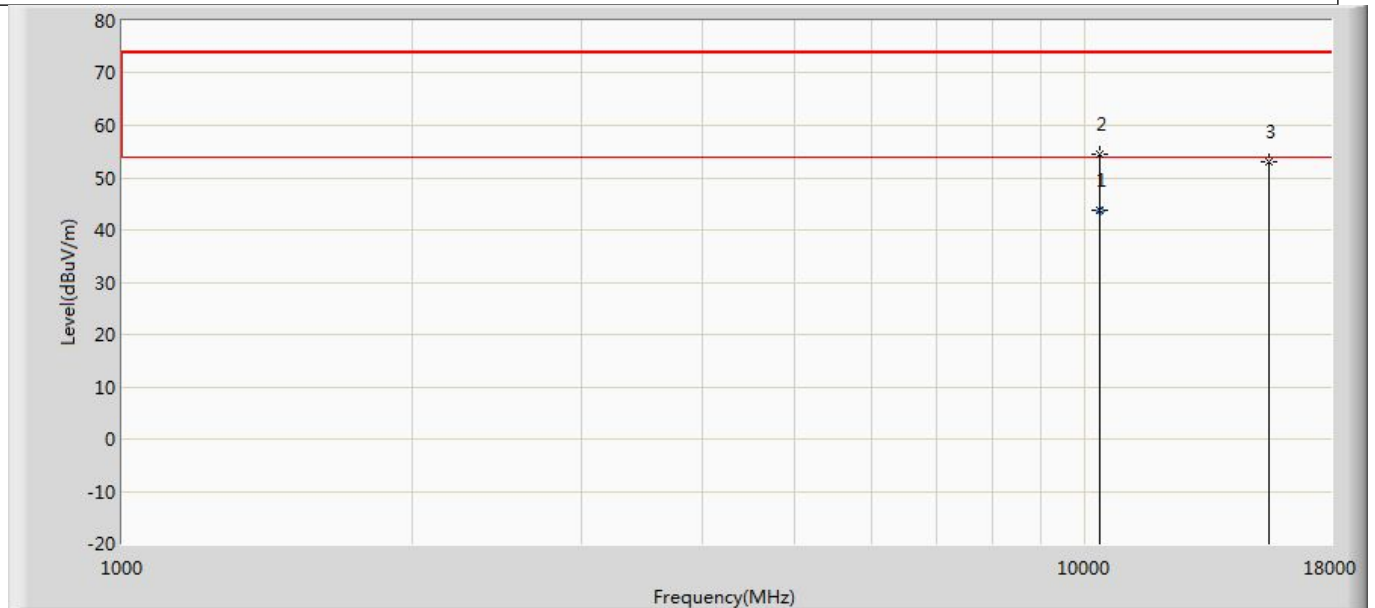
	151	5755	8.69	8.84	11.78	≤30	15.21	≤36	Pass
	159	5795	8.54	8.61	11.59	≤30	15.02	≤36	Pass
4	36	5180	8.59	8.11	11.37	≤30	14.80	≤23	Pass
	44	5220	8.31	8.10	11.22	≤30	14.65	≤23	Pass
	48	5240	8.35	7.66	11.03	≤30	14.46	≤23	Pass
	52	5260	8.84	8.49	11.68	≤24	15.11	≤30	Pass
	60	5300	9.22	8.70	11.98	≤24	15.41	≤30	Pass
	64	5320	8.82	8.55	11.70	≤24	15.13	≤30	Pass
	100	5500	8.97	9.01	12.00	≤24	15.43	≤30	Pass
	116	5580	9.52	9.97	12.76	≤24	16.19	≤30	Pass
	140	5700	9.31	9.33	12.33	≤24	15.76	≤30	Pass
	149	5745	8.95	9.03	12.00	≤30	15.43	≤36	Pass
	157	5785	8.37	8.44	11.42	≤30	14.85	≤36	Pass
	165	5825	7.78	7.93	10.87	≤30	14.30	≤36	Pass
5	38	5190	9.62	9.38	12.51	≤30	15.94	≤23	Pass
	46	5230	9.54	8.97	12.27	≤30	15.70	≤23	Pass
	54	5270	9.07	9.35	12.22	≤24	15.65	≤30	Pass
	62	5310	9.15	8.68	11.93	≤24	15.36	≤30	Pass
	102	5510	9.18	9.11	12.16	≤24	15.59	≤30	Pass
	110	5550	9.35	9.52	12.45	≤24	15.88	≤30	Pass
	134	5670	9.11	9.53	12.34	≤24	15.77	≤30	Pass
	151	5755	8.62	8.80	11.72	≤30	15.15	≤36	Pass
	159	5795	8.52	8.63	11.59	≤30	15.02	≤36	Pass
6	42	5210	9.84	9.54	12.70	≤30	16.13	≤23	Pass
	58	5290	9.30	9.01	12.17	≤24	15.60	≤30	Pass
	106	5530	9.38	9.41	12.41	≤24	15.84	≤30	Pass
	155	5775	10.08	10.28	13.19	≤30	16.62	≤36	Pass

Note 1:

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

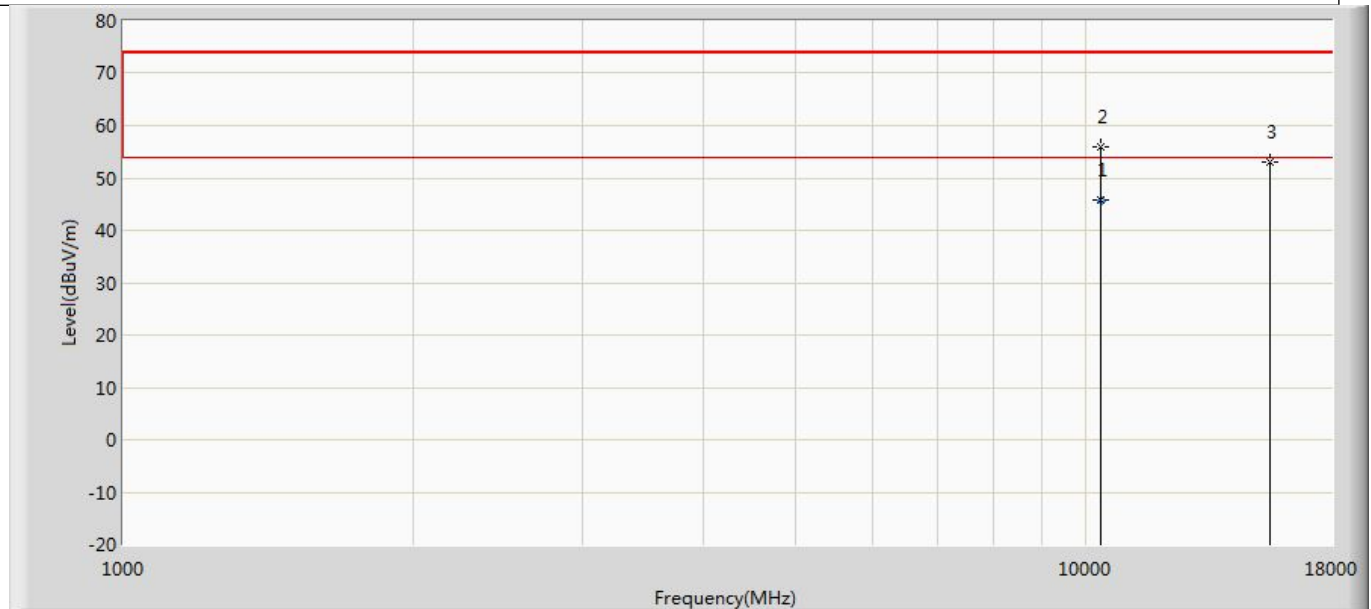
Appendix B: Radiation Emission

Profile: 2380793R	Page No.: 57
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with ant1+2	



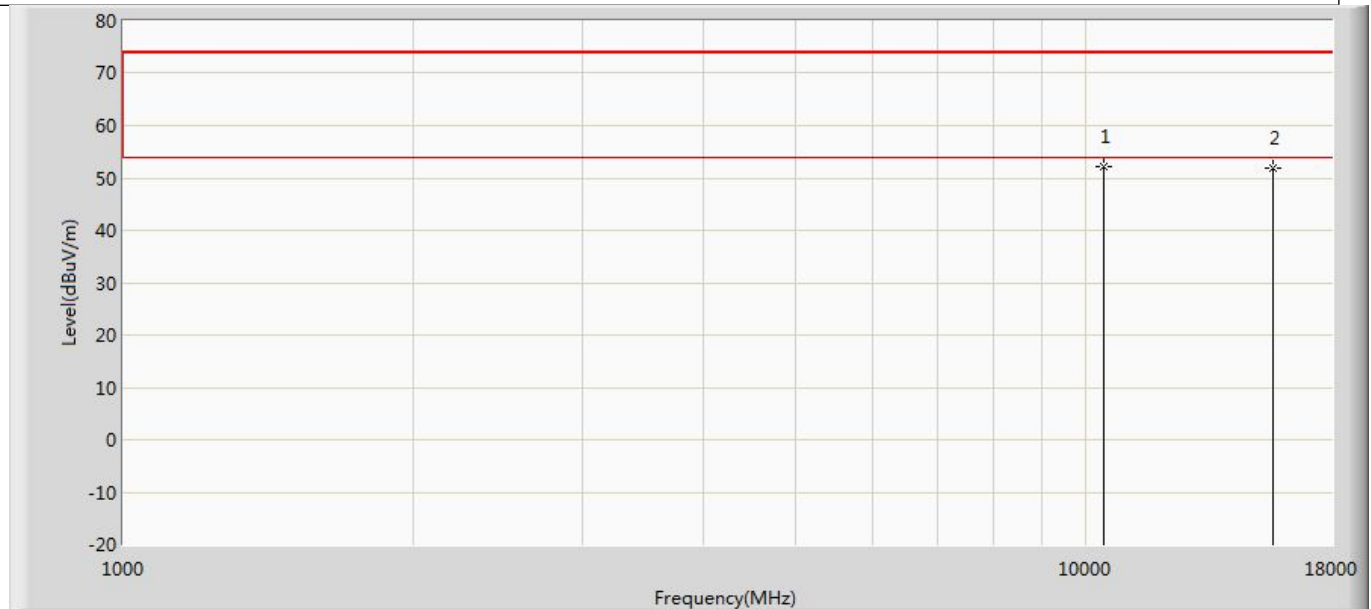
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10359.200	43.747	47.220	-10.253	54.000	-3.473	AV
2		10367.000	54.389	57.599	-19.611	74.000	-3.210	PK
3		15540.000	52.956	51.693	-21.044	74.000	1.263	PK

Profile: 2380793R	Page No.: 58
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with ant1+2	



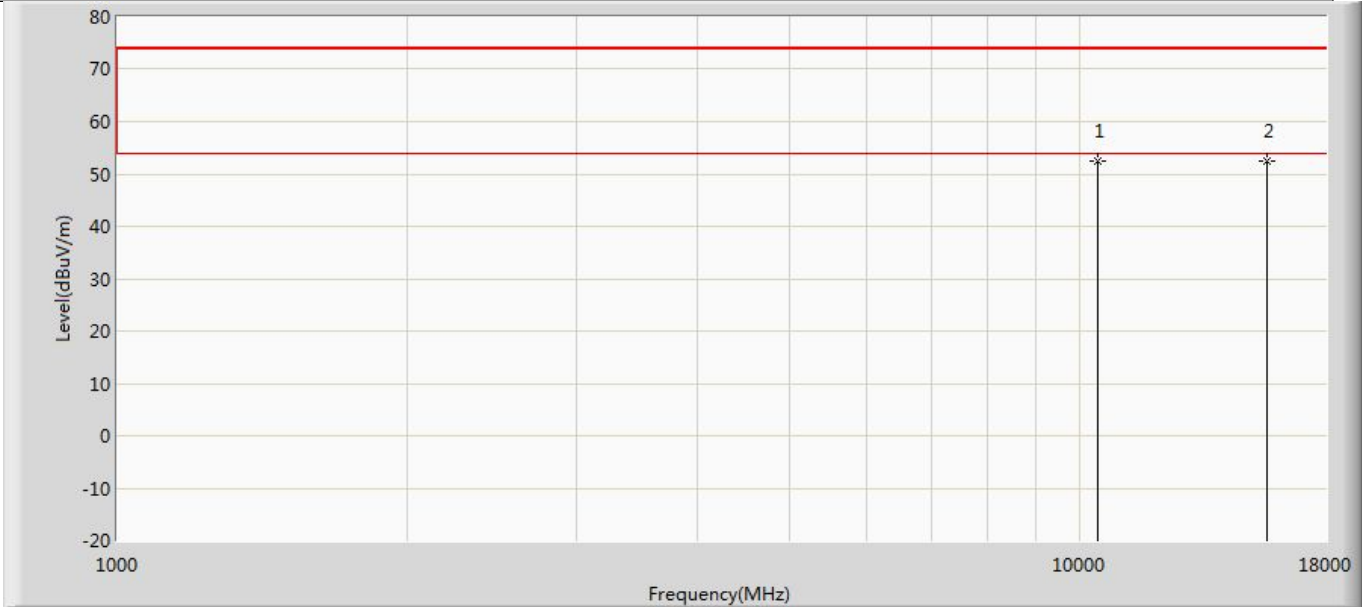
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10359.120	45.675	49.150	-8.325	54.000	-3.475	AV
2		10367.000	55.891	59.101	-18.109	74.000	-3.210	PK
3		15540.000	52.938	51.675	-21.062	74.000	1.263	PK

Profile: 2380793R	Page No.: 59
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5220MHz by 802.11a with ant1+2	



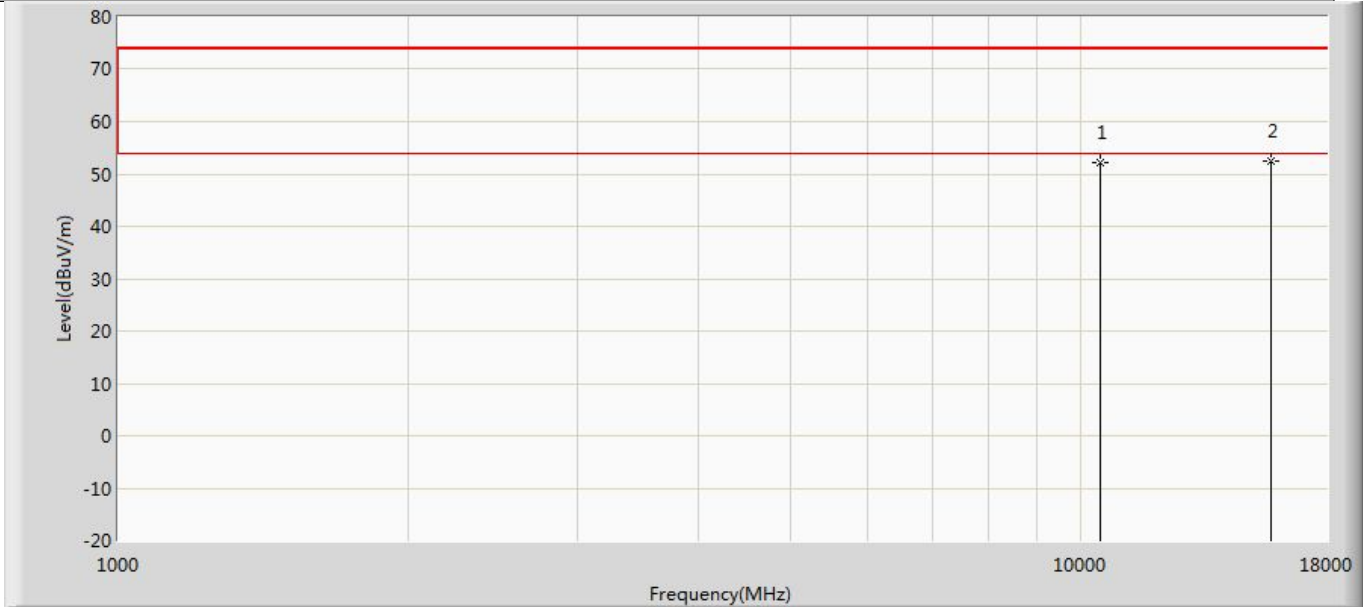
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10435.000	52.302	55.614	-21.698	74.000	-3.312	PK
2		15660.000	51.945	50.662	-22.055	74.000	1.283	PK

Profile: 2380793R	Page No.: 60
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5220MHz by 802.11a with ant1+2	



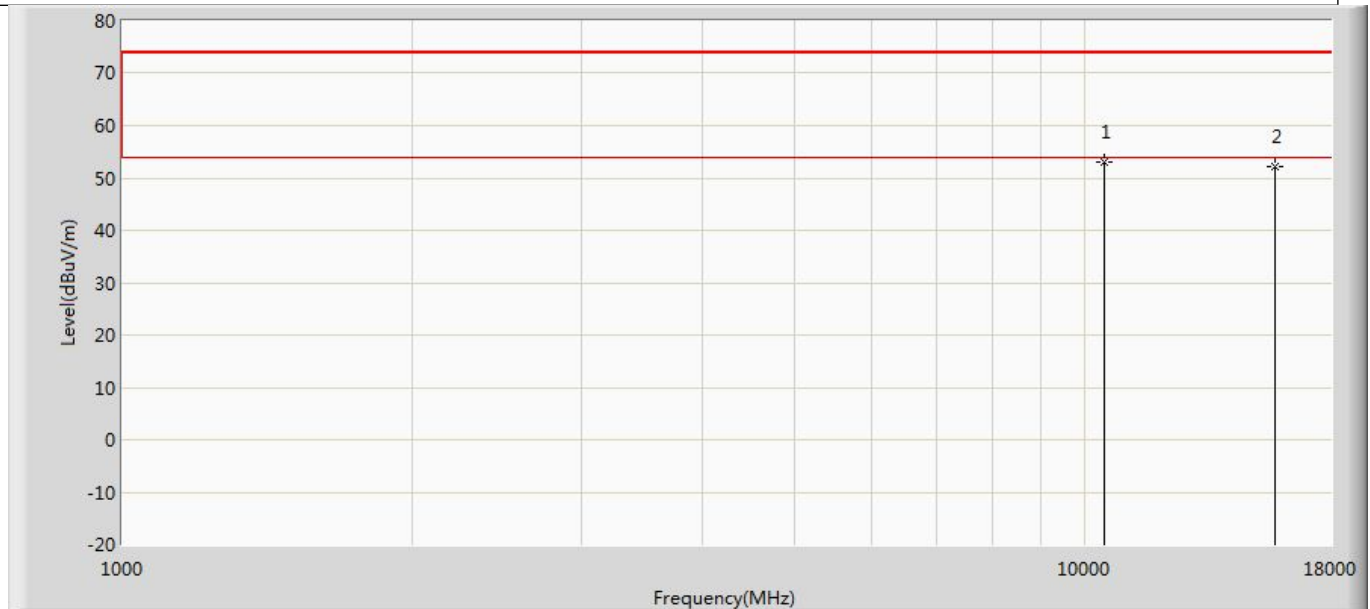
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10435.000	52.474	55.786	-21.526	74.000	-3.312	PK
2		15660.000	52.414	51.131	-21.586	74.000	1.283	PK

Profile: 2380793R	Page No.: 61
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5240MHz by 802.11a with ant1+2	



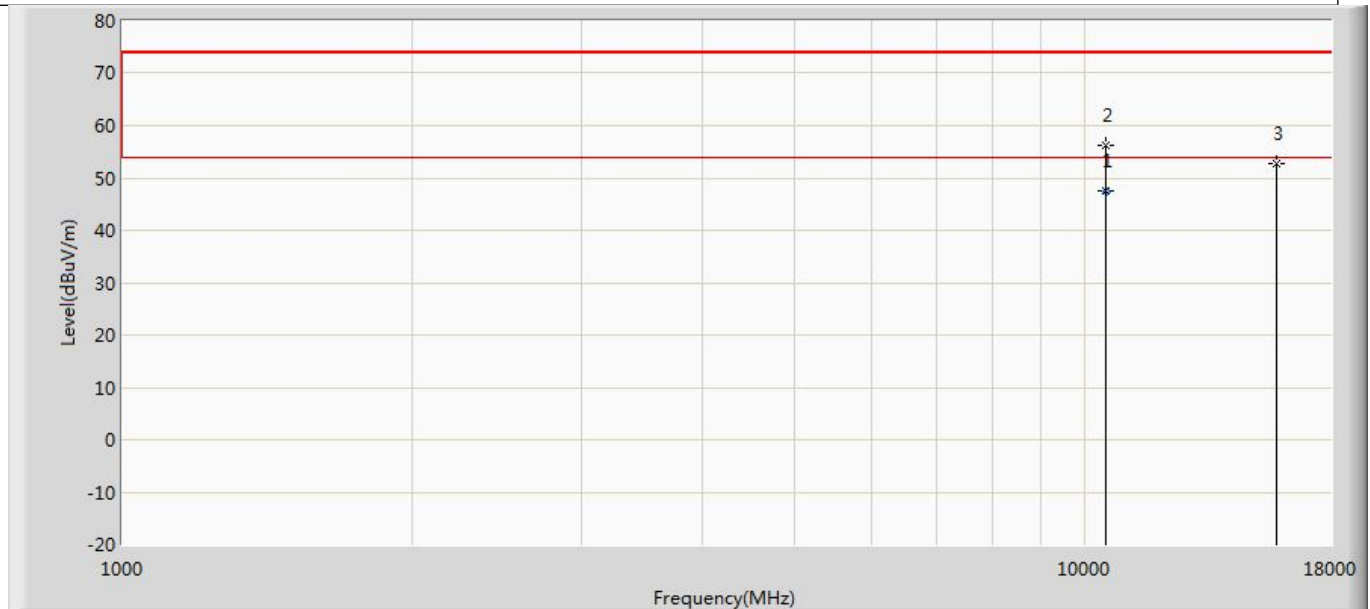
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10469.000	52.068	55.455	-21.932	74.000	-3.387	PK
2	*	15720.000	52.567	50.774	-21.433	74.000	1.793	PK

Profile: 2380793R	Page No.: 62
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5240MHz by 802.11a with ant1+2	



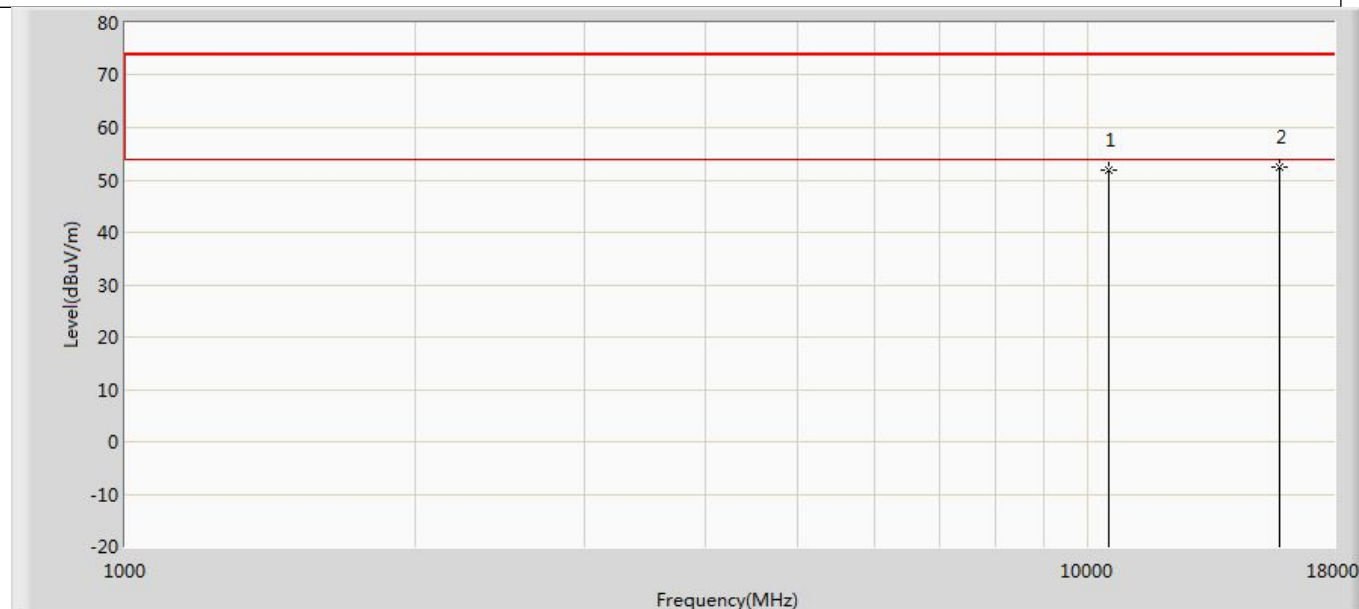
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10486.000	52.959	56.241	-21.041	74.000	-3.282	PK
2		15720.000	52.155	50.362	-21.845	74.000	1.793	PK

Profile: 2380793R	Page No.: 63
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5260MHz by 802.11a with ant1+2	



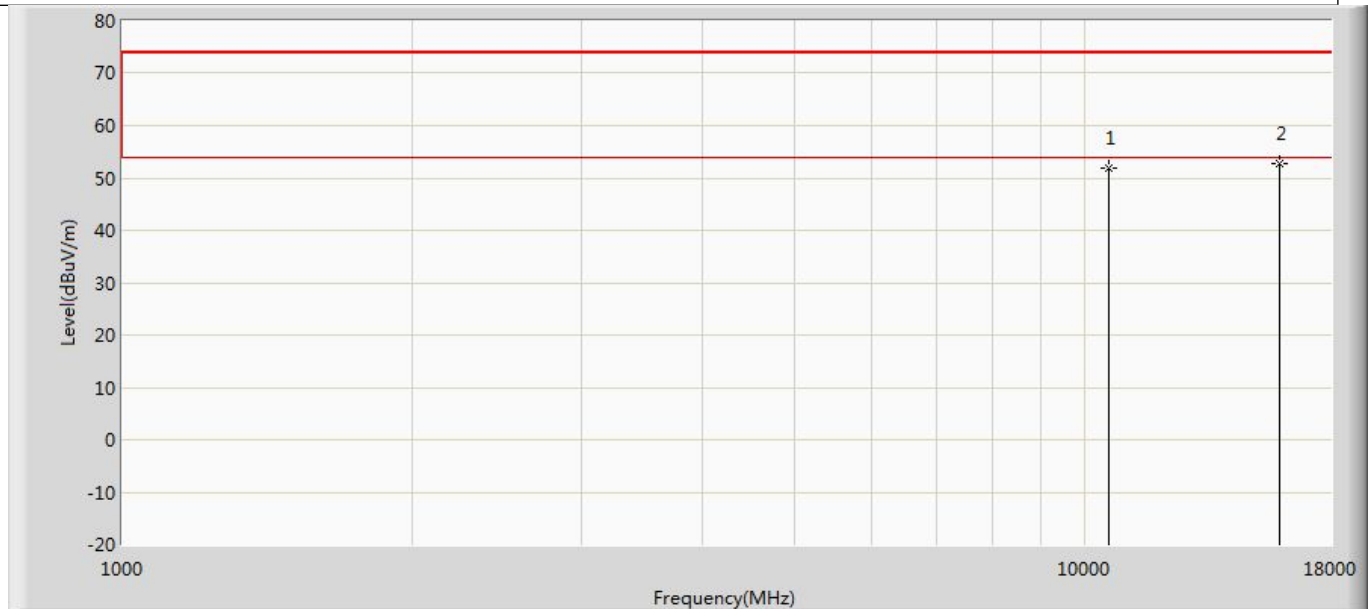
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10519.530	47.515	50.792	-6.485	54.000	-3.277	AV
2		10520.000	56.098	59.382	-17.902	74.000	-3.284	PK
3		15780.000	52.889	51.357	-21.111	74.000	1.532	PK

Profile: 2380793R	Page No.: 64
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5260MHz by 802.11a with ant1+2	



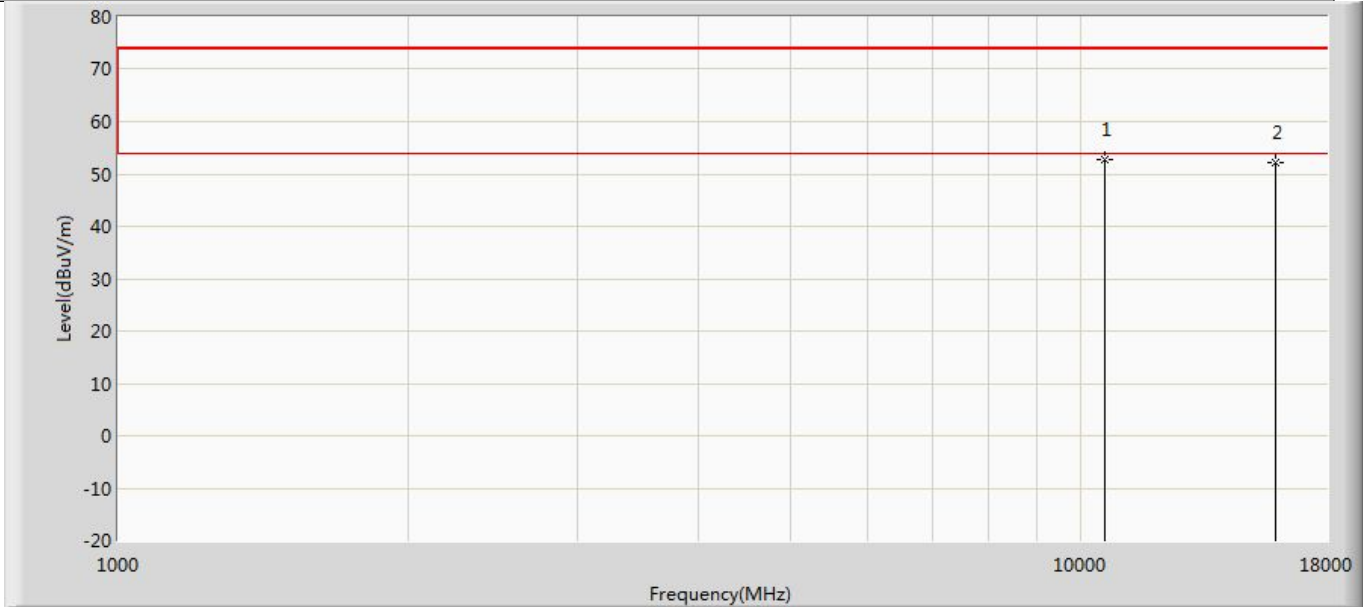
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	51.908	55.192	-22.092	74.000	-3.284	PK
2	*	15780.000	52.376	50.844	-21.624	74.000	1.532	PK

Profile: 2380793R	Page No.: 65
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5300MHz by 802.11a with ant1+2	



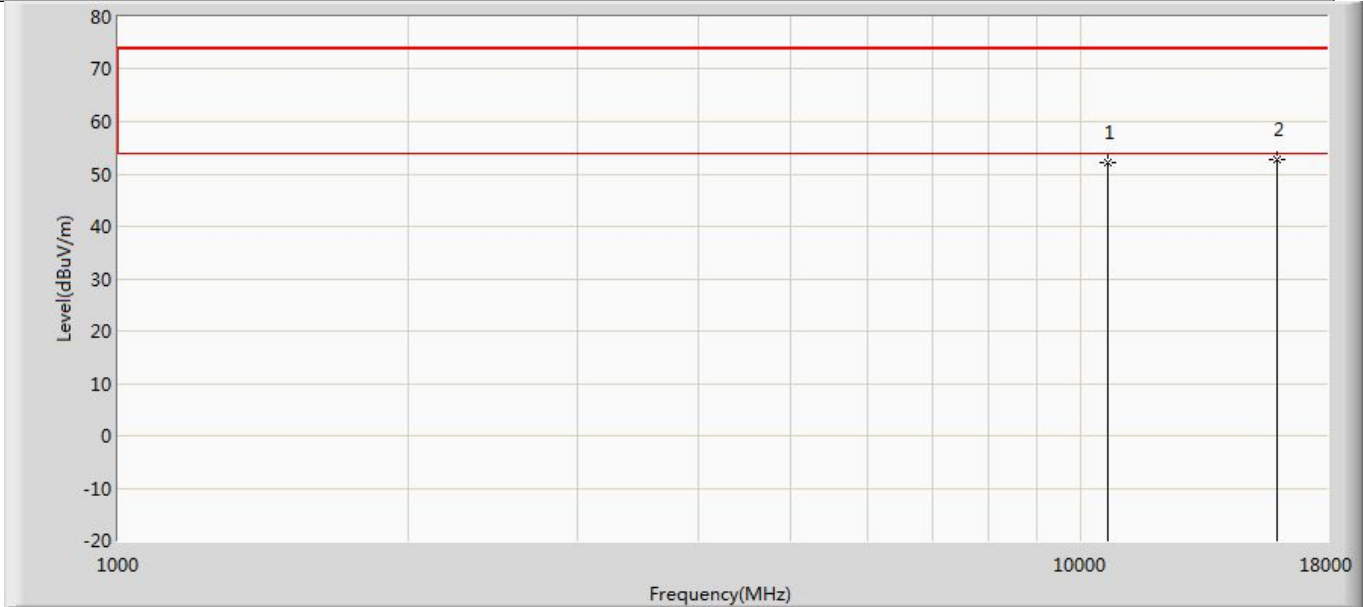
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10588.000	52.019	55.119	-21.981	74.000	-3.100	PK
2	*	15900.000	52.816	50.487	-21.184	74.000	2.329	PK

Profile: 2380793R	Page No.: 66
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5300MHz by 802.11a with ant1+2	



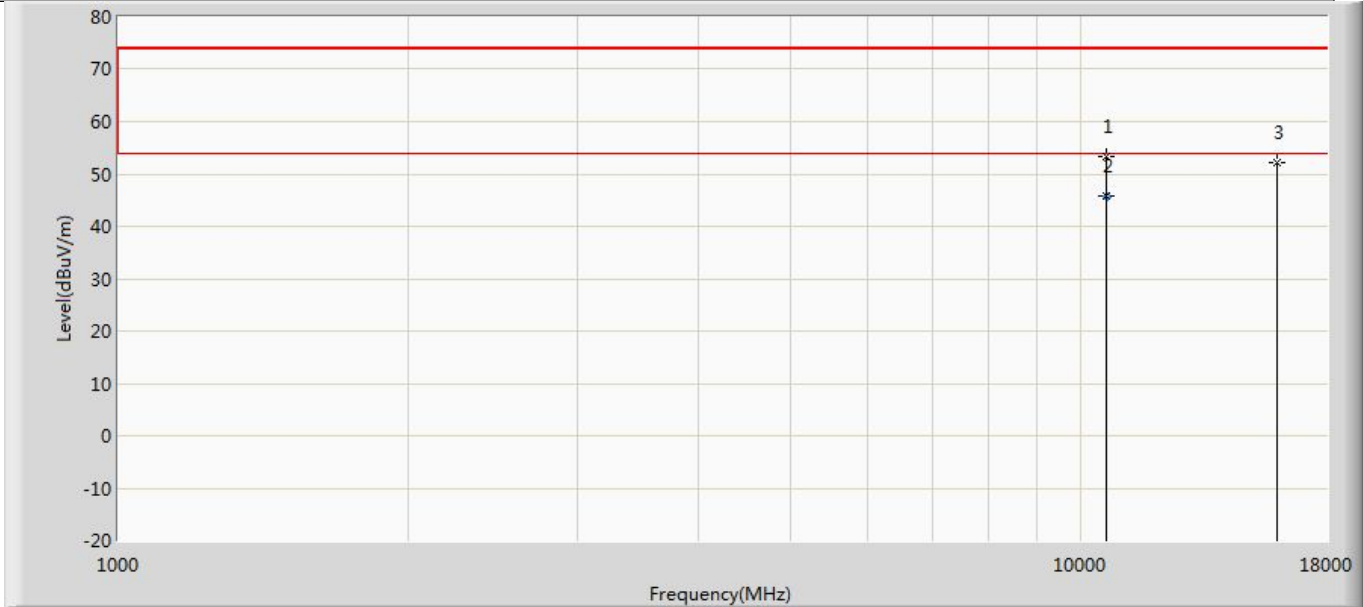
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10588.000	52.872	55.972	-21.128	74.000	-3.100	PK
2		15900.000	52.144	49.815	-21.856	74.000	2.329	PK

Profile: 2380793R	Page No.: 67
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with ant1+2	



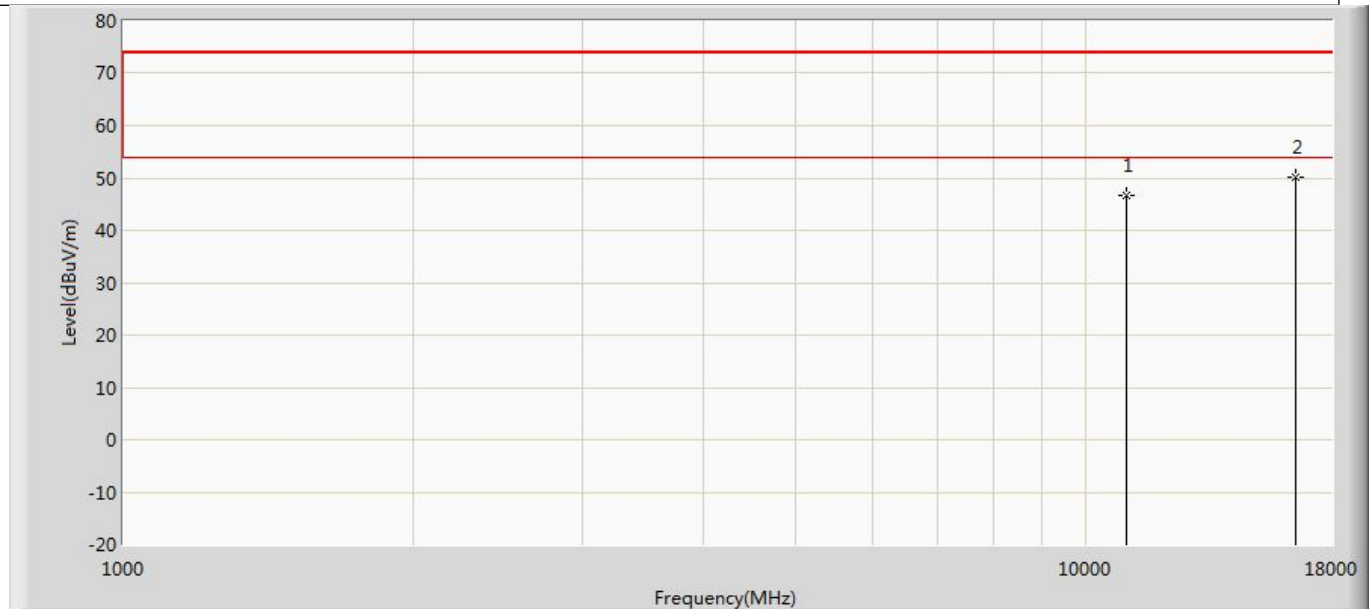
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10656.000	52.075	55.412	-21.925	74.000	-3.337	PK
2	*	15960.000	52.623	51.235	-21.377	74.000	1.388	PK

Profile: 2380793R	Page No.: 68
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with ant1+2	



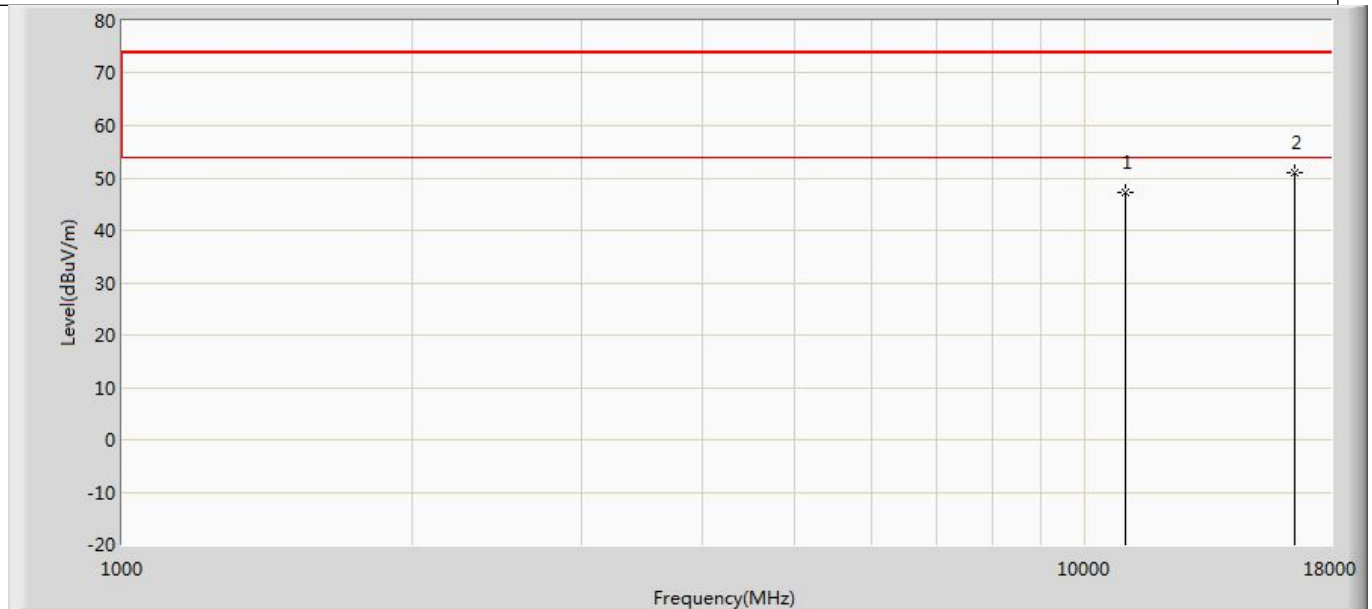
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10639.000	53.298	56.718	-20.702	74.000	-3.420	PK
2	*	10639.730	45.806	49.223	-8.194	54.000	-3.417	AV
3		15960.000	52.143	50.755	-21.857	74.000	1.388	PK

Profile: 2380793R	Page No.: 69
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with ant1+2	



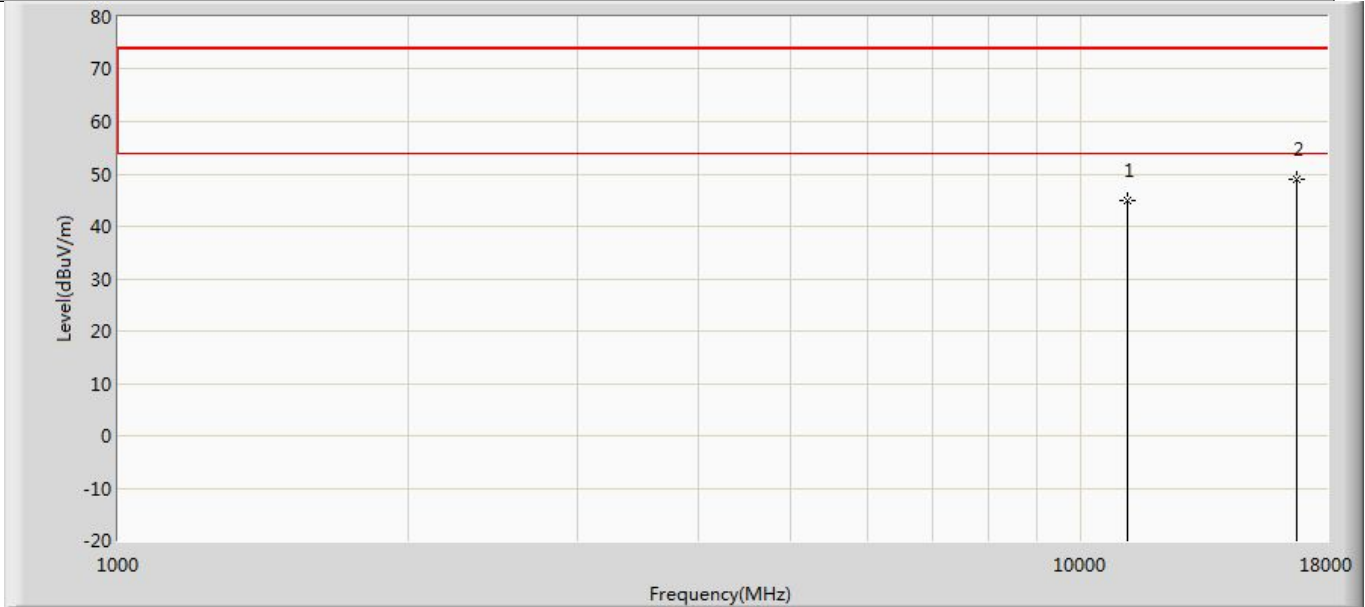
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.793	53.284	-27.207	74.000	-6.491	PK
2	*	16500.000	50.192	51.749	-23.808	74.000	-1.557	PK

Profile: 2380793R	Page No.: 70
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with ant1+2	



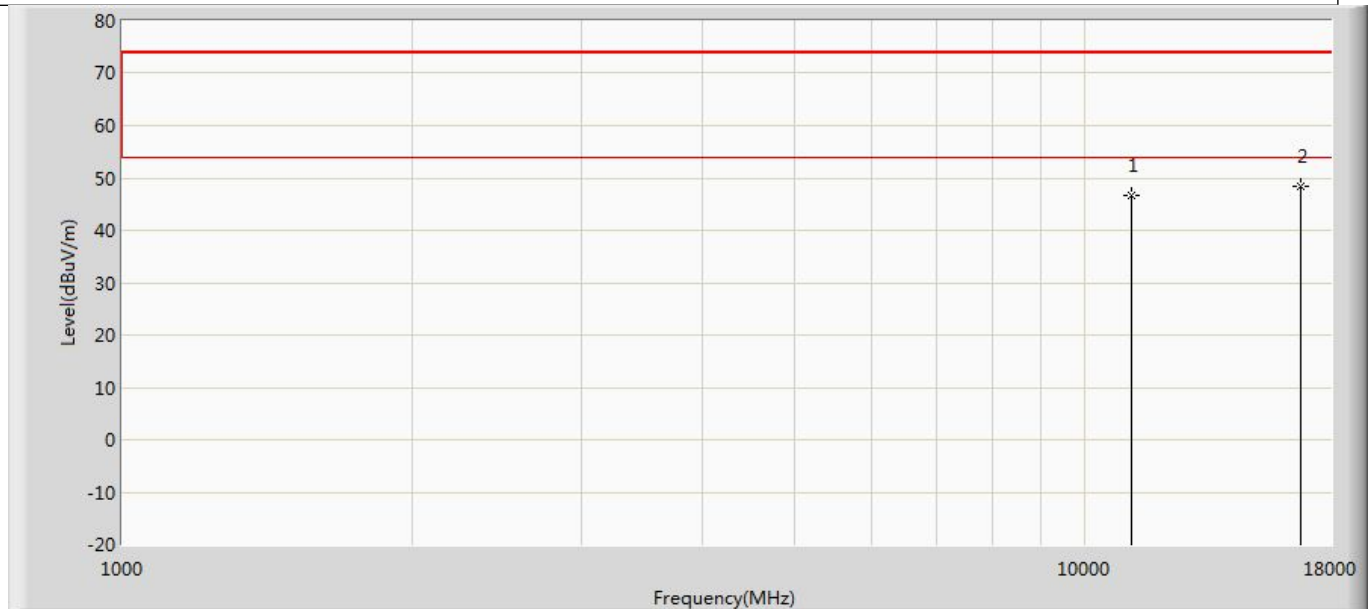
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.297	53.788	-26.703	74.000	-6.491	PK
2	*	16500.000	50.875	52.432	-23.125	74.000	-1.557	PK

Profile: 2380793R	Page No.: 71
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5580MHz by 802.11a with ant1+2	



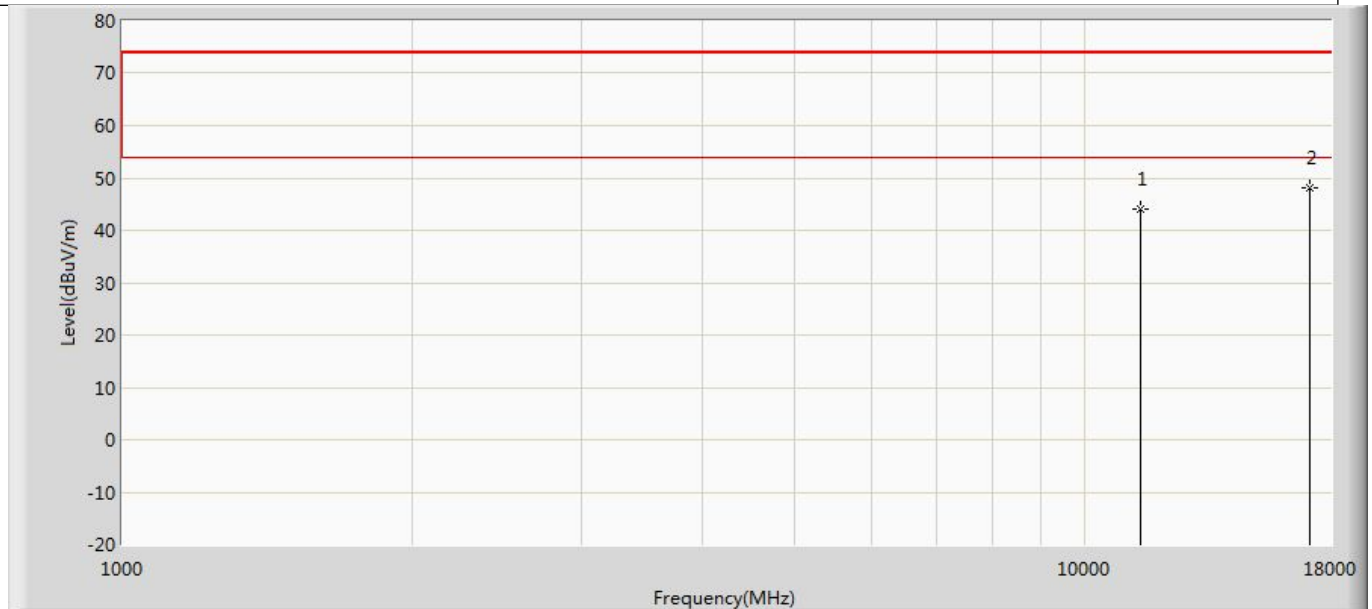
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.868	50.611	-29.132	74.000	-5.743	PK
2	*	16740.000	49.055	50.794	-24.945	74.000	-1.739	PK

Profile: 2380793R	Page No.: 72
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5580MHz by 802.11a with ant1+2	



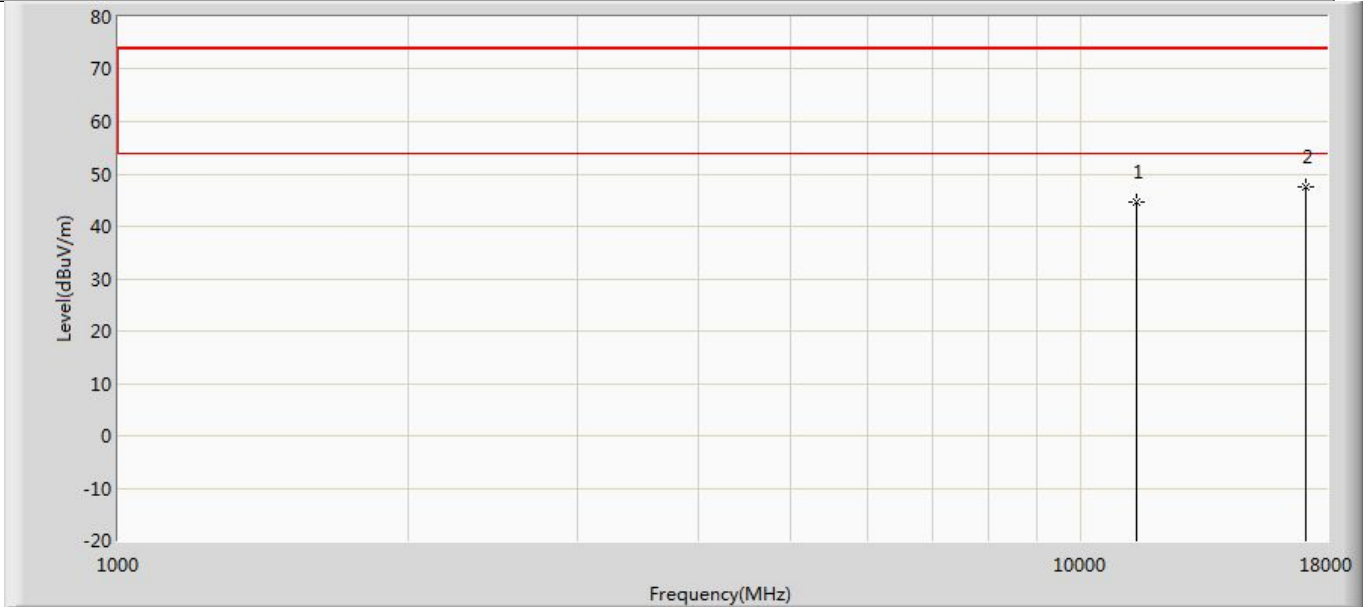
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.687	52.430	-27.313	74.000	-5.743	PK
2	*	16740.000	48.276	50.015	-25.724	74.000	-1.739	PK

Profile: 2380793R	Page No.: 73
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5700MHz by 802.11a with ant1+2	



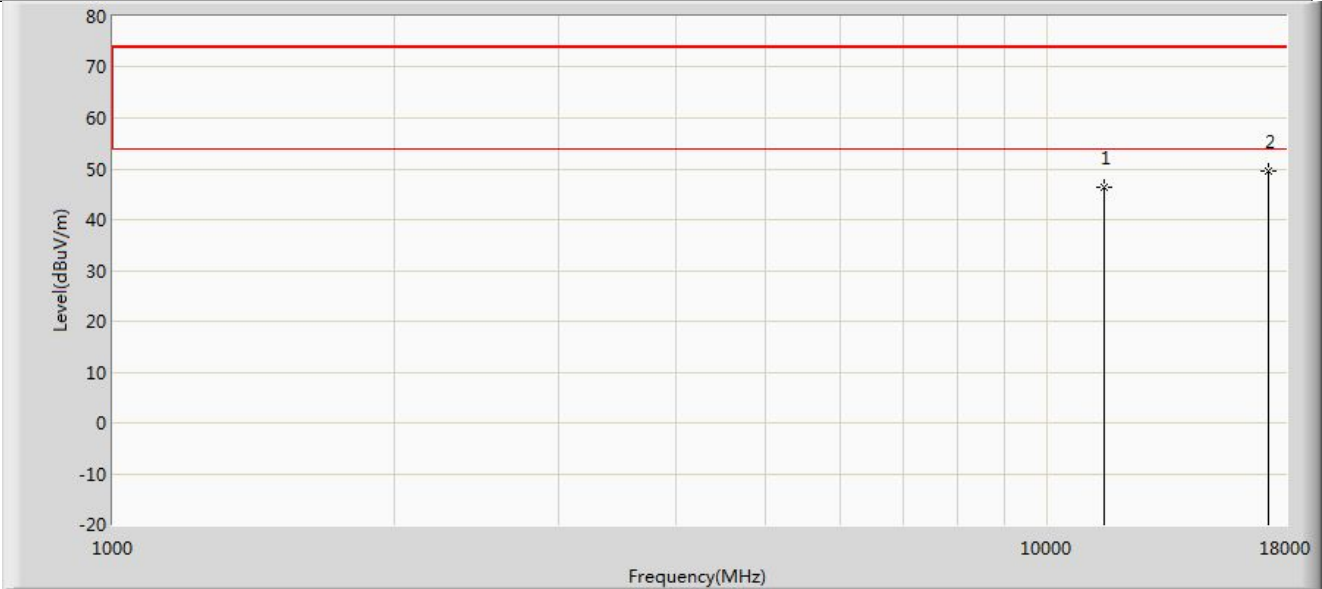
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.143	49.415	-29.857	74.000	-5.272	PK
2	*	17100.000	48.254	50.005	-25.746	74.000	-1.751	PK

Profile: 2380793R	Page No.: 74
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5700MHz by 802.11a with ant1+2	



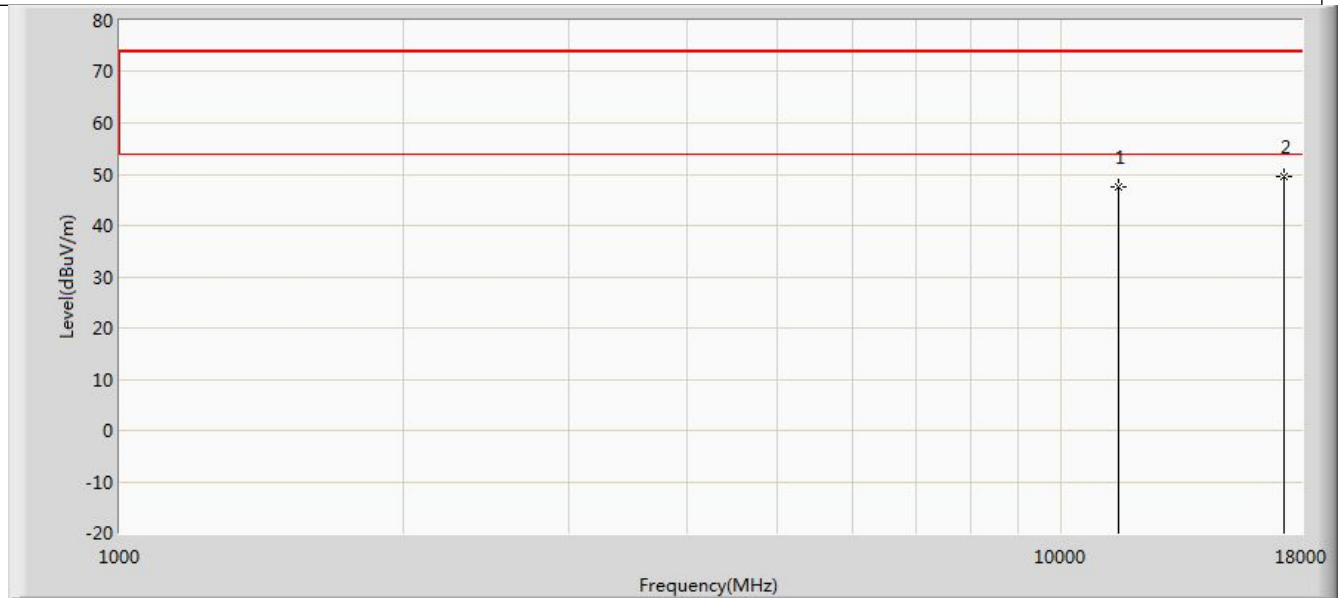
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.662	49.934	-29.338	74.000	-5.272	PK
2	*	17100.000	47.583	49.334	-26.417	74.000	-1.751	PK

Profile: 2380793R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5745MHz by 802.11a with ant1+2	



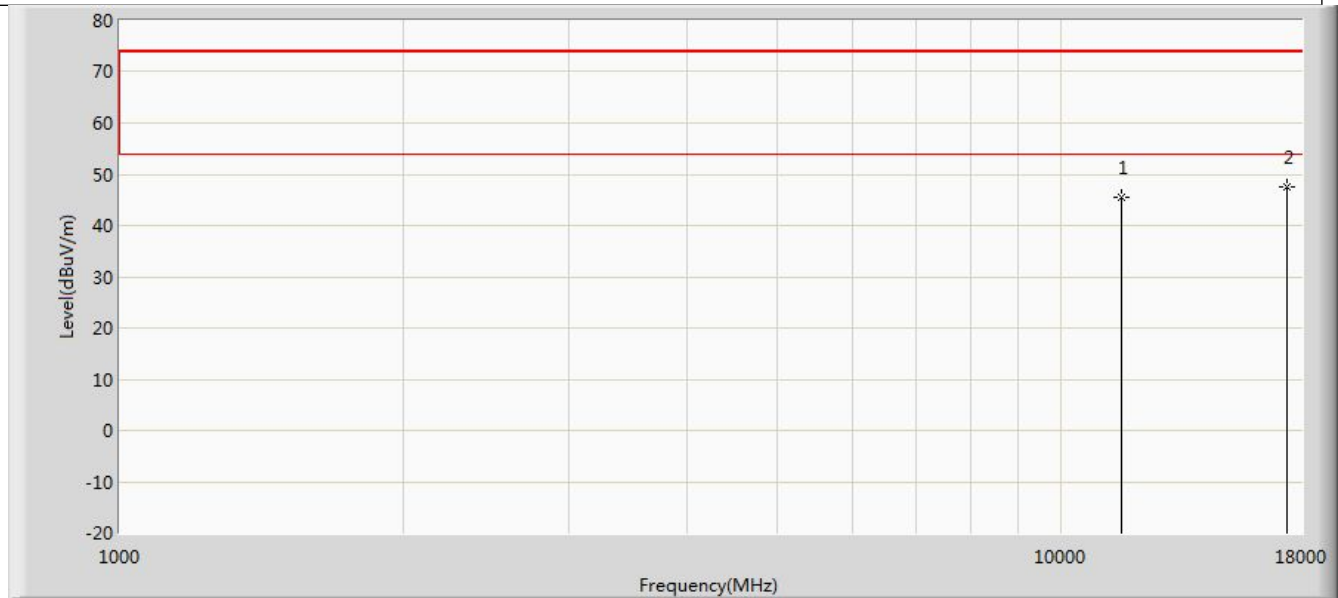
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.519	52.046	-27.481	74.000	-5.527	PK
2	*	17235.000	49.455	51.483	-24.545	74.000	-2.028	PK

Profile: 2380793R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5745MHz by 802.11a with ant1+2	



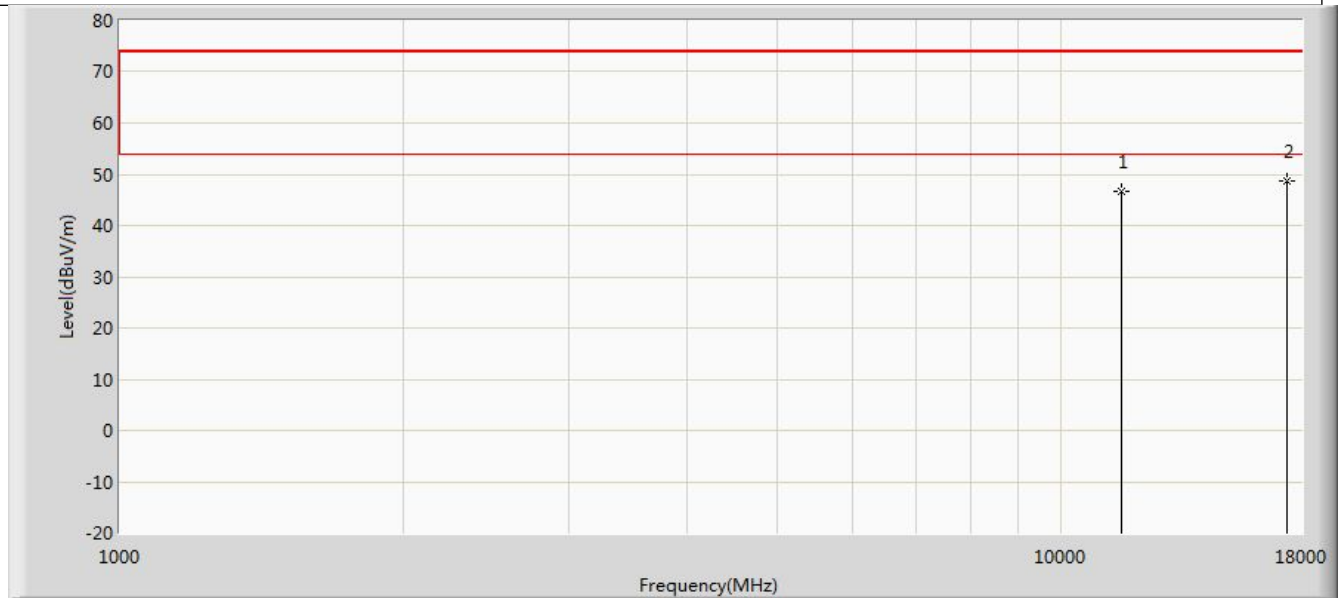
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.675	53.202	-26.325	74.000	-5.527	PK
2	*	17235.000	49.469	51.497	-24.531	74.000	-2.028	PK

Profile: 2380793R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5785MHz by 802.11a with ant1+2	



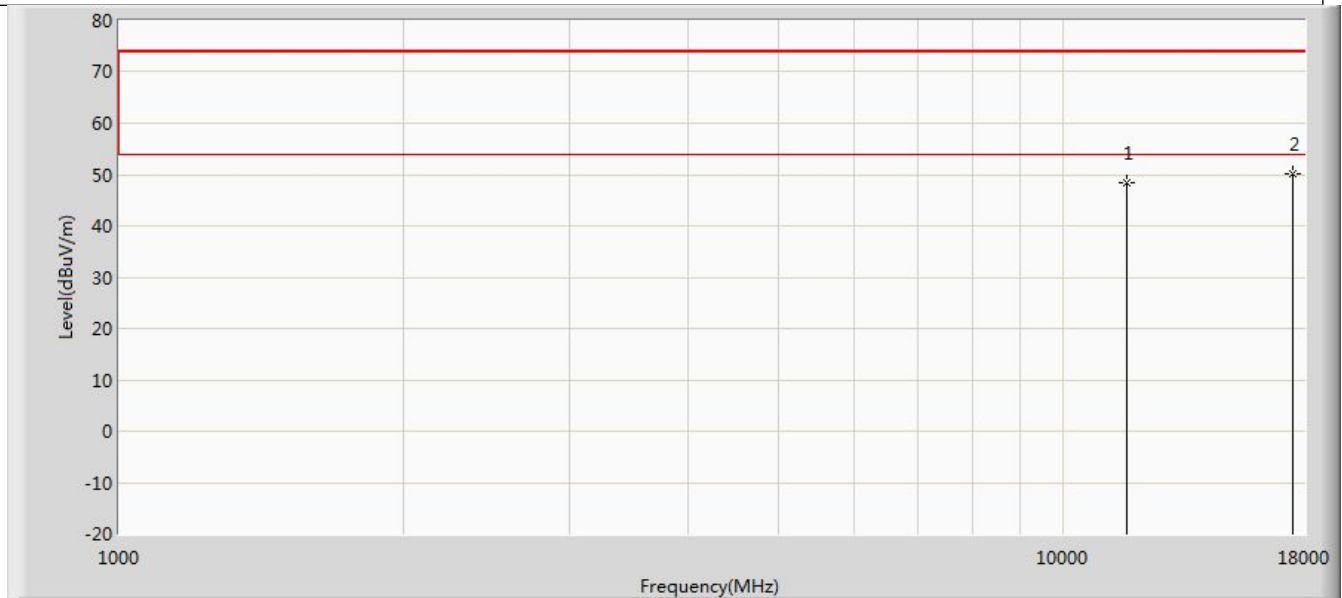
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.425	50.172	-28.575	74.000	-4.747	PK
2	*	17355.000	47.401	49.258	-26.599	74.000	-1.857	PK

Profile: 2380793R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5785MHz by 802.11a with ant1+2	



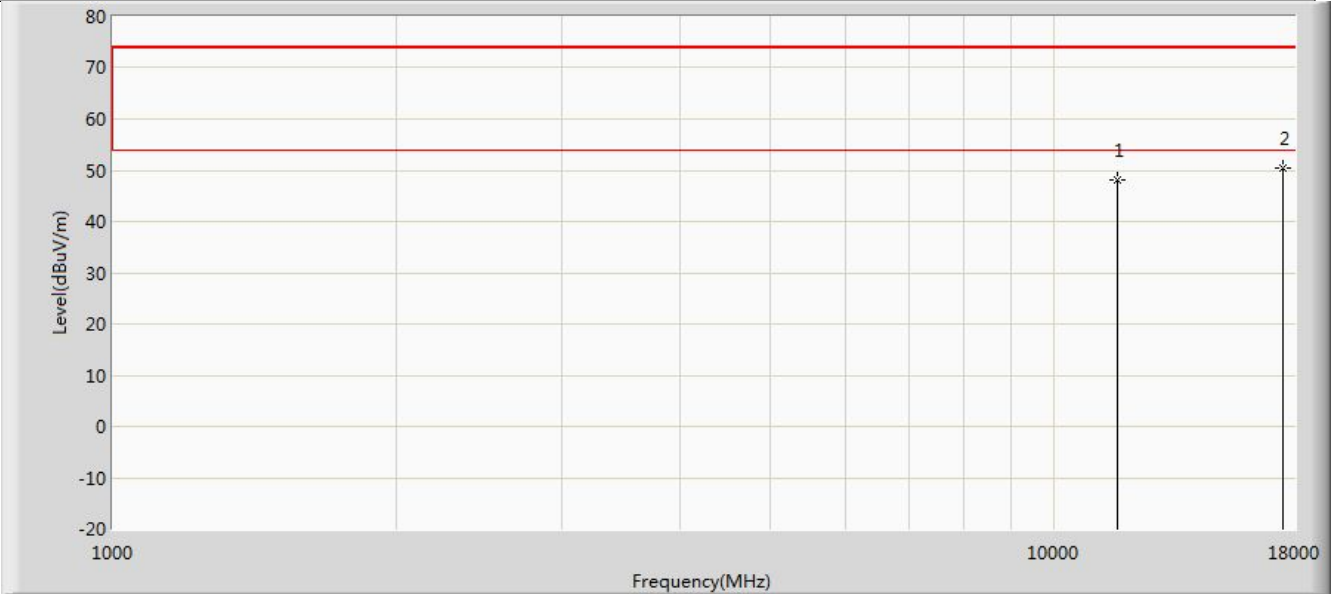
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.670	51.417	-27.330	74.000	-4.747	PK
2	*	17355.000	48.839	50.696	-25.161	74.000	-1.857	PK

Profile: 2380793R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5825MHz by 802.11a with ant1+2	



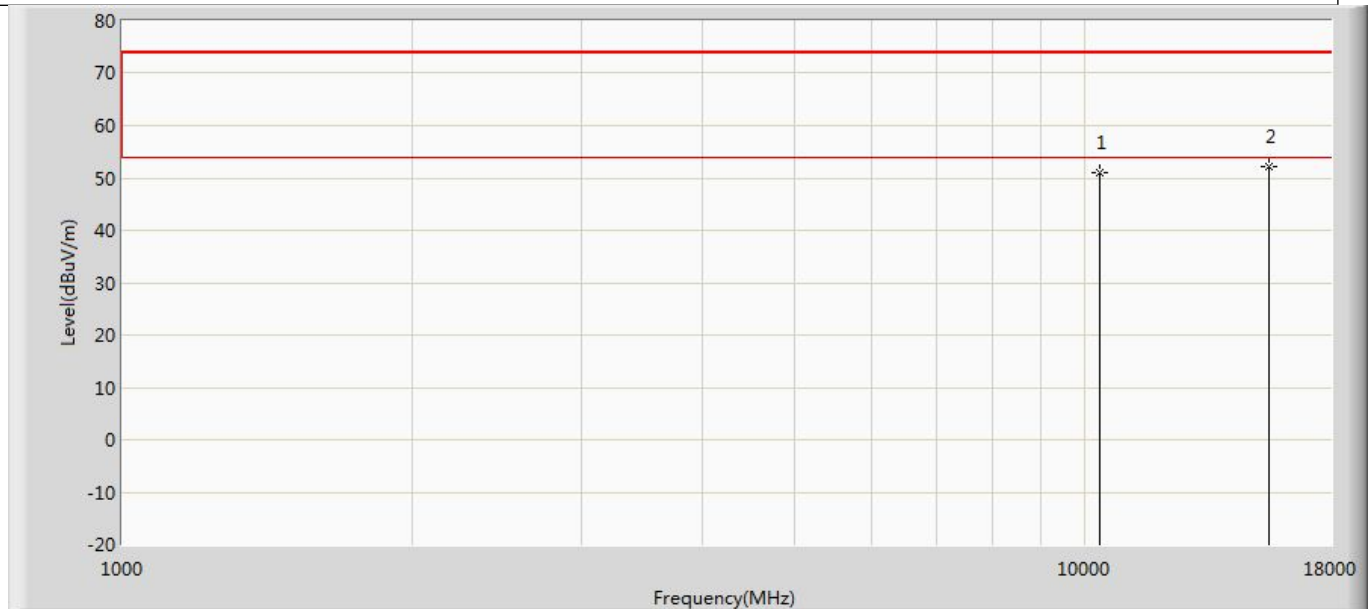
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.377	53.042	-25.623	74.000	-4.665	PK
2	*	17475.000	50.288	52.907	-23.712	74.000	-2.619	PK

Profile: 2380793R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5825MHz by 802.11a with ant1+2	



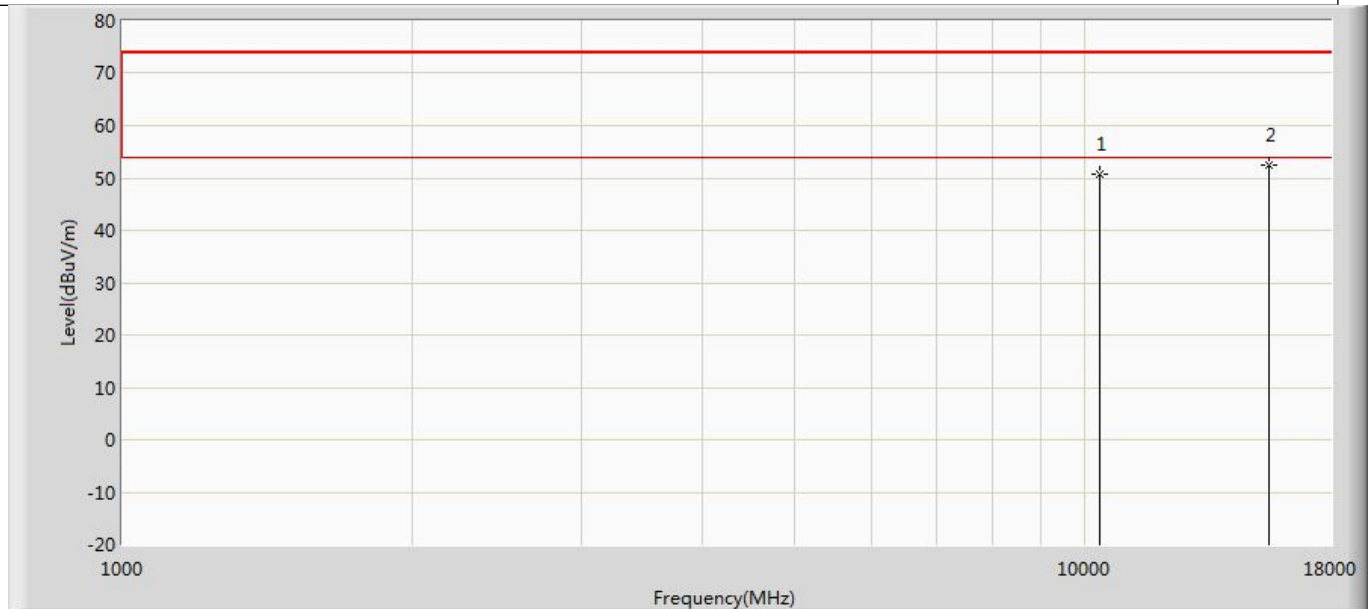
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.996	52.661	-26.004	74.000	-4.665	PK
2	*	17475.000	50.309	52.928	-23.691	74.000	-2.619	PK

Profile: 2380793R	Page No.: 75
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with ant1+2	



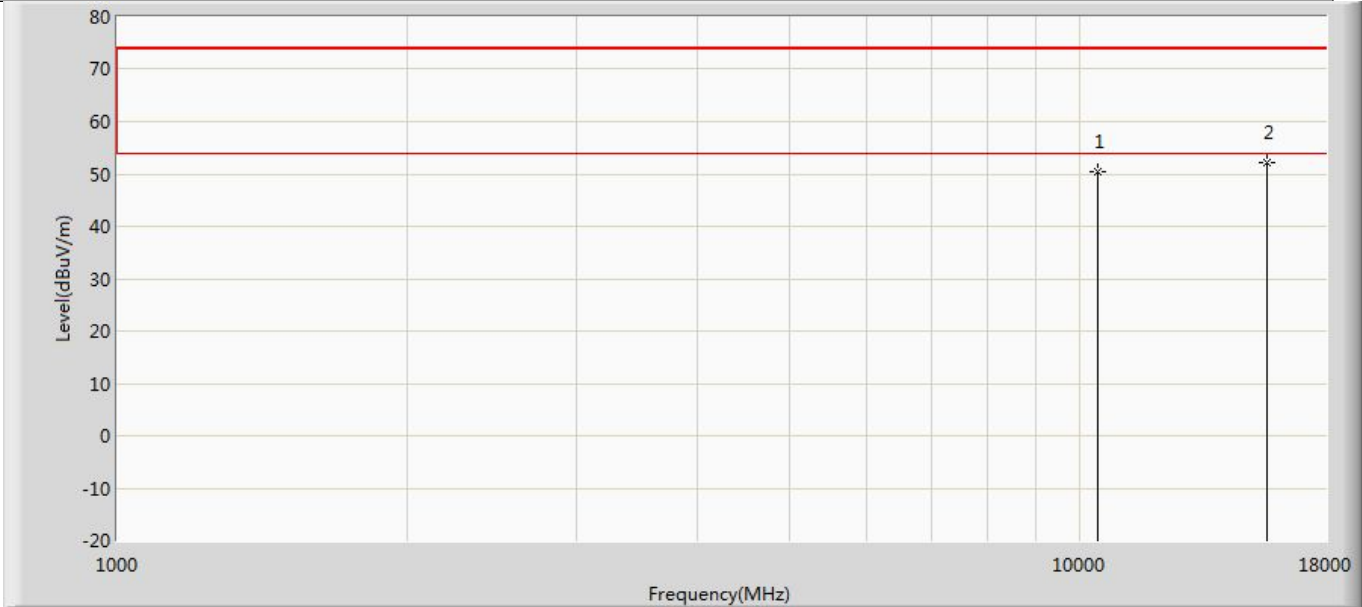
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	50.938	54.384	-23.062	74.000	-3.446	PK
2	*	15540.000	52.208	50.945	-21.792	74.000	1.263	PK

Profile: 2380793R	Page No.: 76
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with ant1+2	



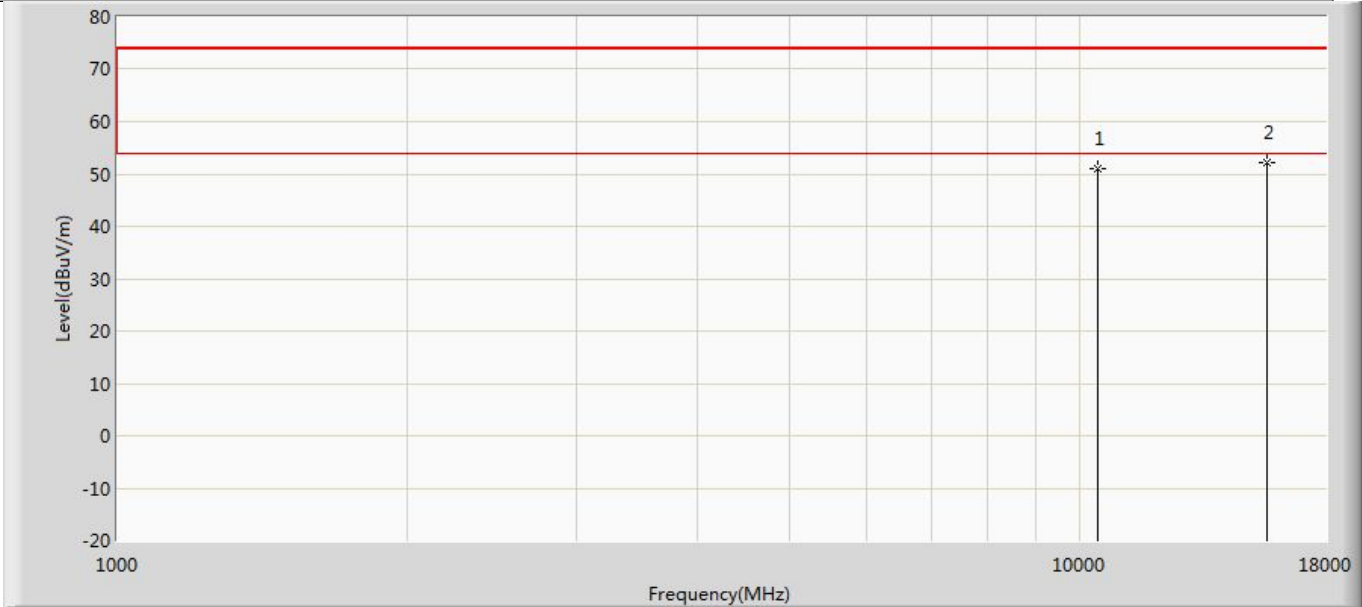
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	50.715	54.161	-23.285	74.000	-3.446	PK
2	*	15540.000	52.391	51.128	-21.609	74.000	1.263	PK

Profile: 2380793R	Page No.: 77
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz) with ant1+2	



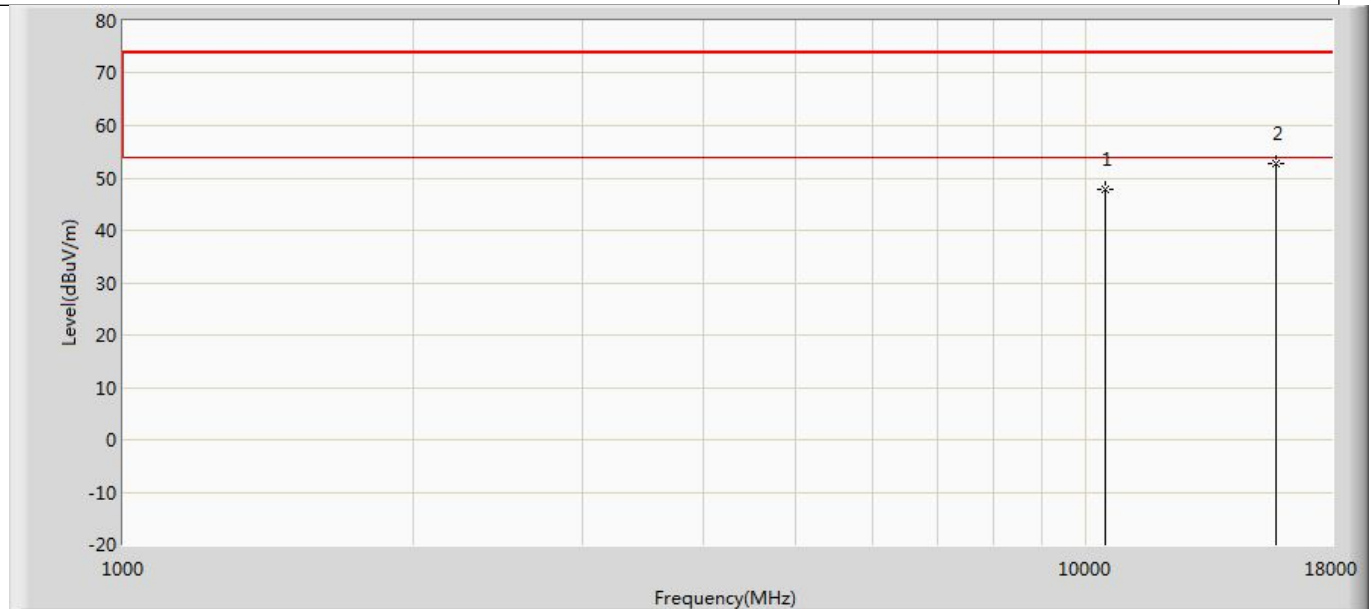
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	50.542	53.871	-23.458	74.000	-3.329	PK
2	*	15660.000	52.106	50.823	-21.894	74.000	1.283	PK

Profile: 2380793R	Page No.: 78
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz) with ant1+2	



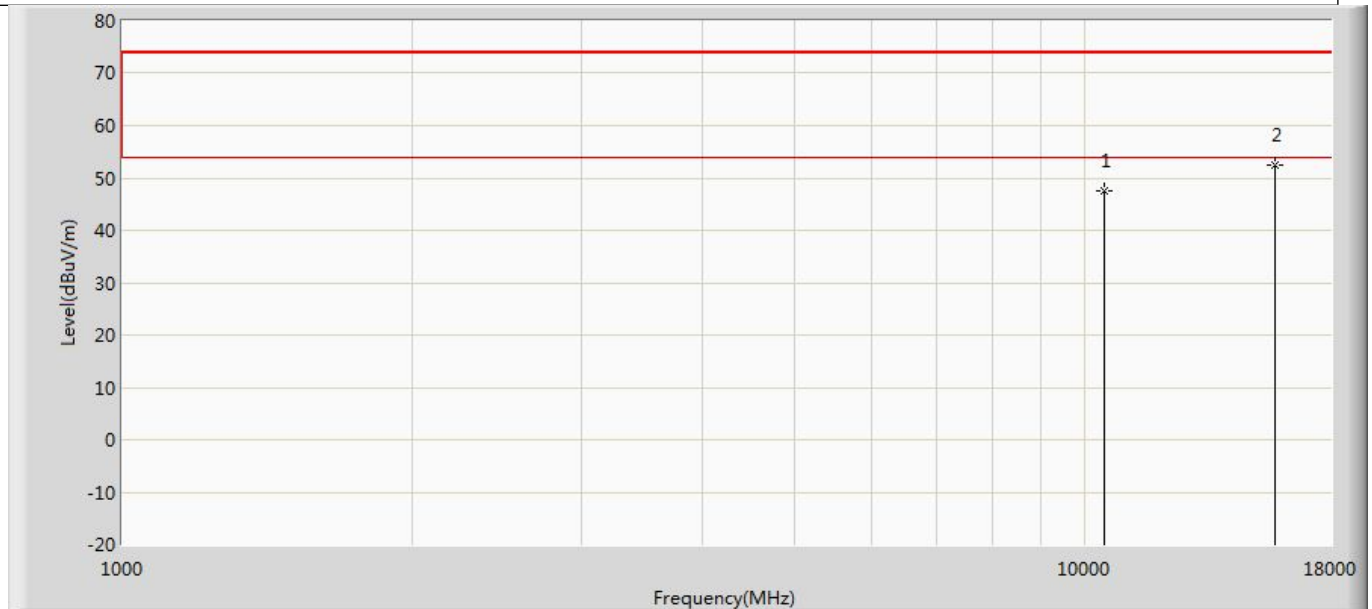
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	51.138	54.467	-22.862	74.000	-3.329	PK
2	*	15660.000	52.049	50.766	-21.951	74.000	1.283	PK

Profile: 2380793R	Page No.: 79
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz) with ant1+2	



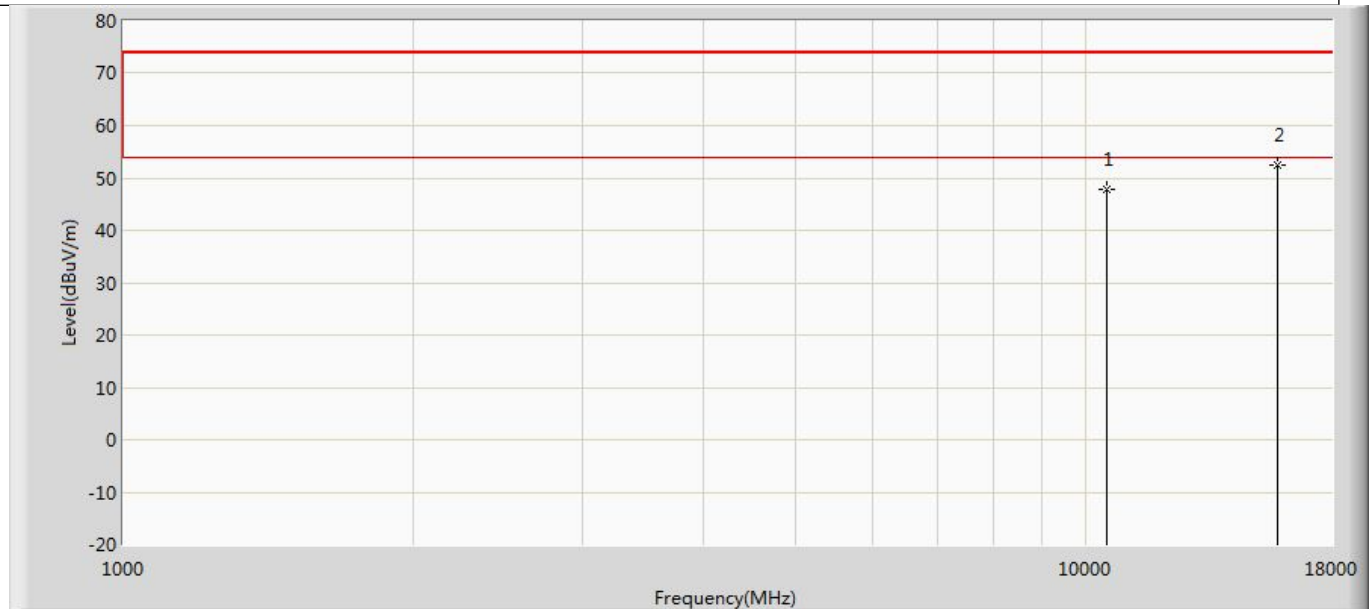
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.952	51.271	-26.048	74.000	-3.319	PK
2	*	15720.000	52.715	50.922	-21.285	74.000	1.793	PK

Profile: 2380793R	Page No.: 80
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz) with ant1+2	



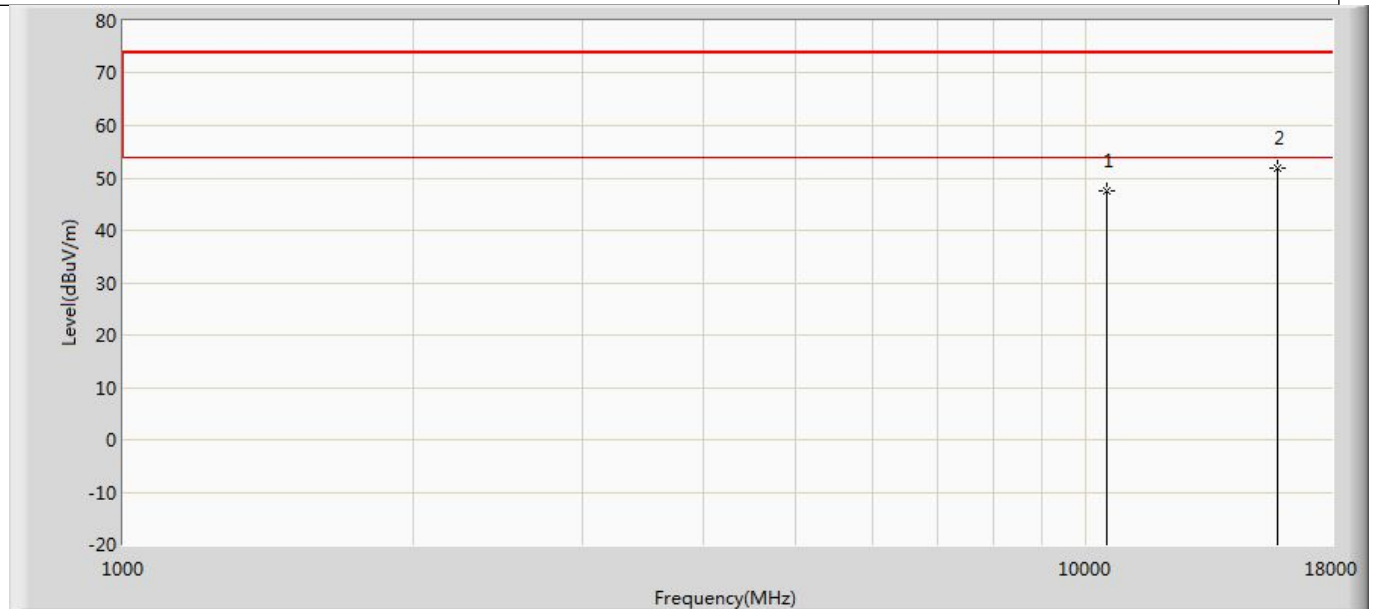
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.486	50.805	-26.514	74.000	-3.319	PK
2	*	15720.000	52.362	50.569	-21.638	74.000	1.793	PK

Profile: 2380793R	Page No.: 81
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz) with ant1+2	



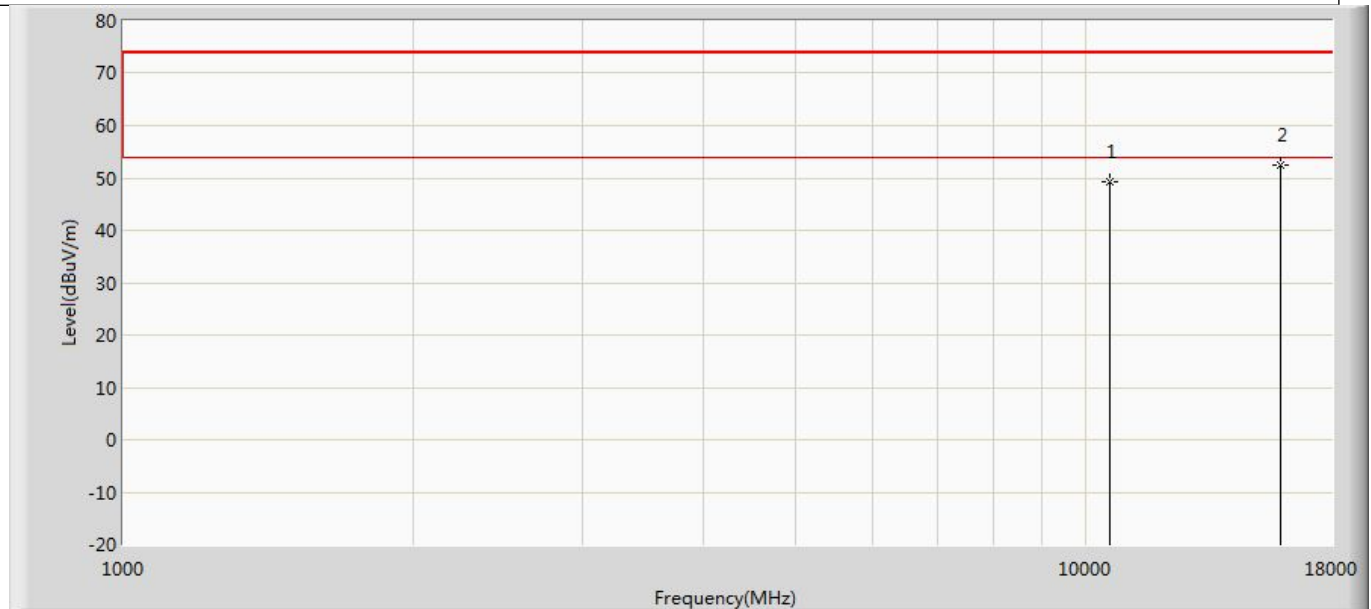
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.878	51.162	-26.122	74.000	-3.284	PK
2	*	15780.000	52.340	50.808	-21.660	74.000	1.532	PK

Profile: 2380793R	Page No.: 82
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz) with ant1+2	



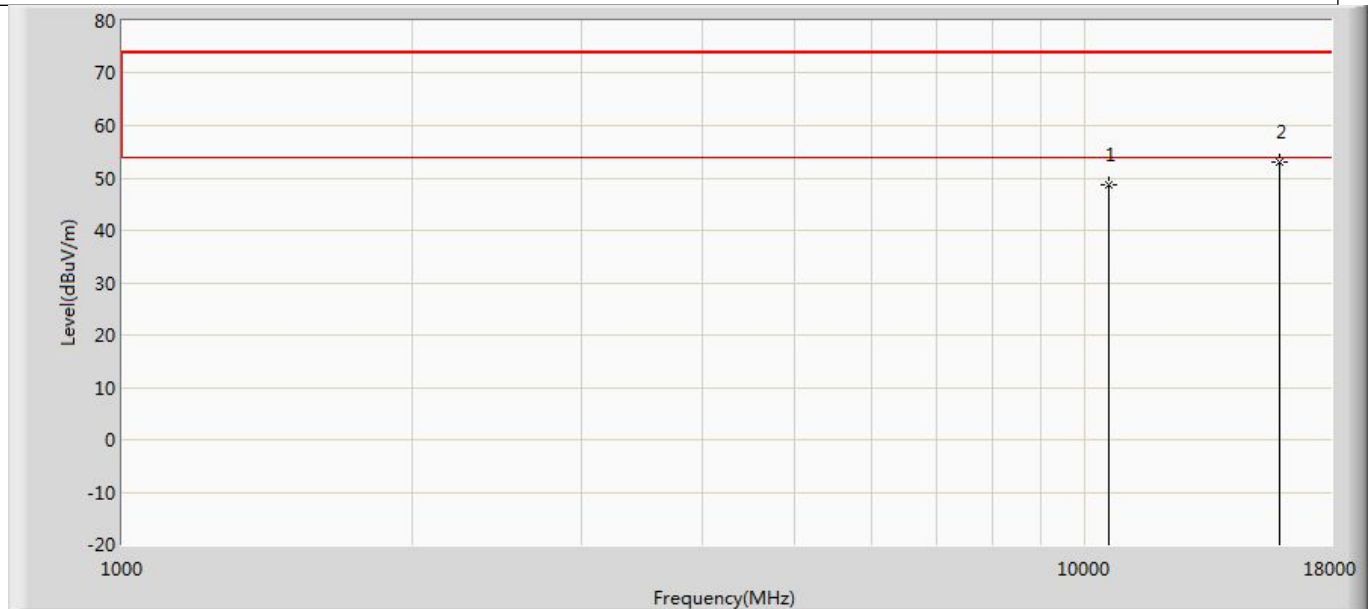
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.620	50.904	-26.380	74.000	-3.284	PK
2	*	15780.000	51.886	50.354	-22.114	74.000	1.532	PK

Profile: 2380793R	Page No.: 83
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz) with ant1+2	



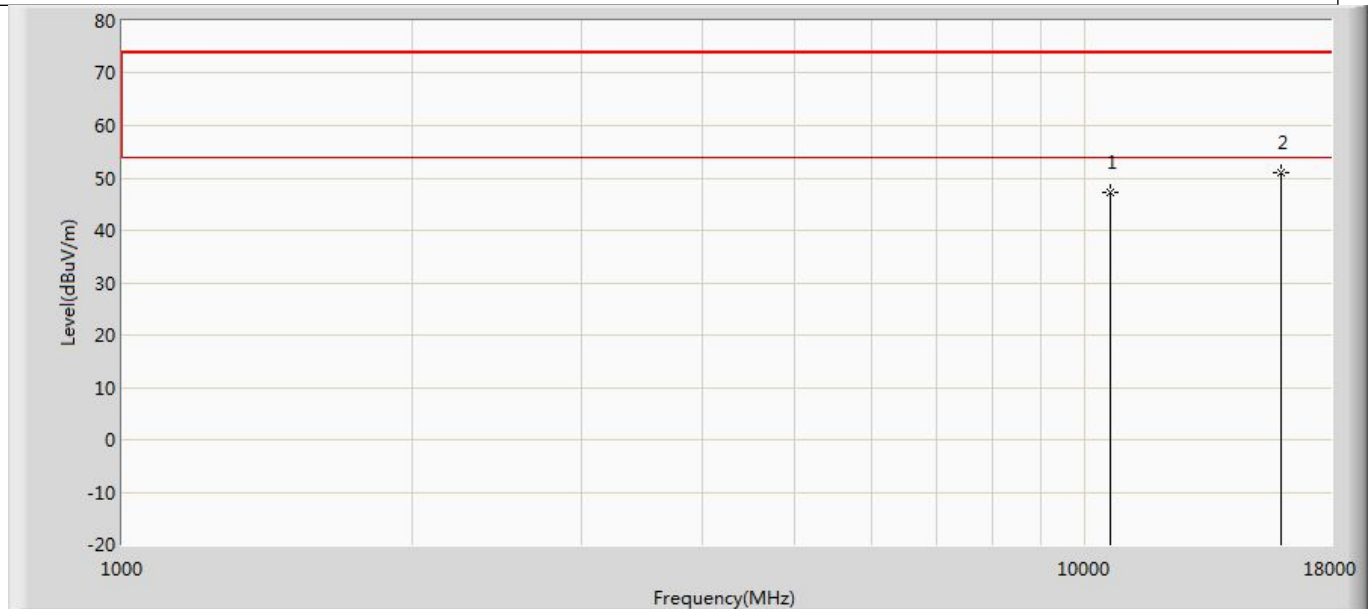
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	49.158	51.914	-24.842	74.000	-2.756	PK
2	*	15900.000	52.510	50.181	-21.490	74.000	2.329	PK

Profile: 2380793R	Page No.: 84
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz) with ant1+2	



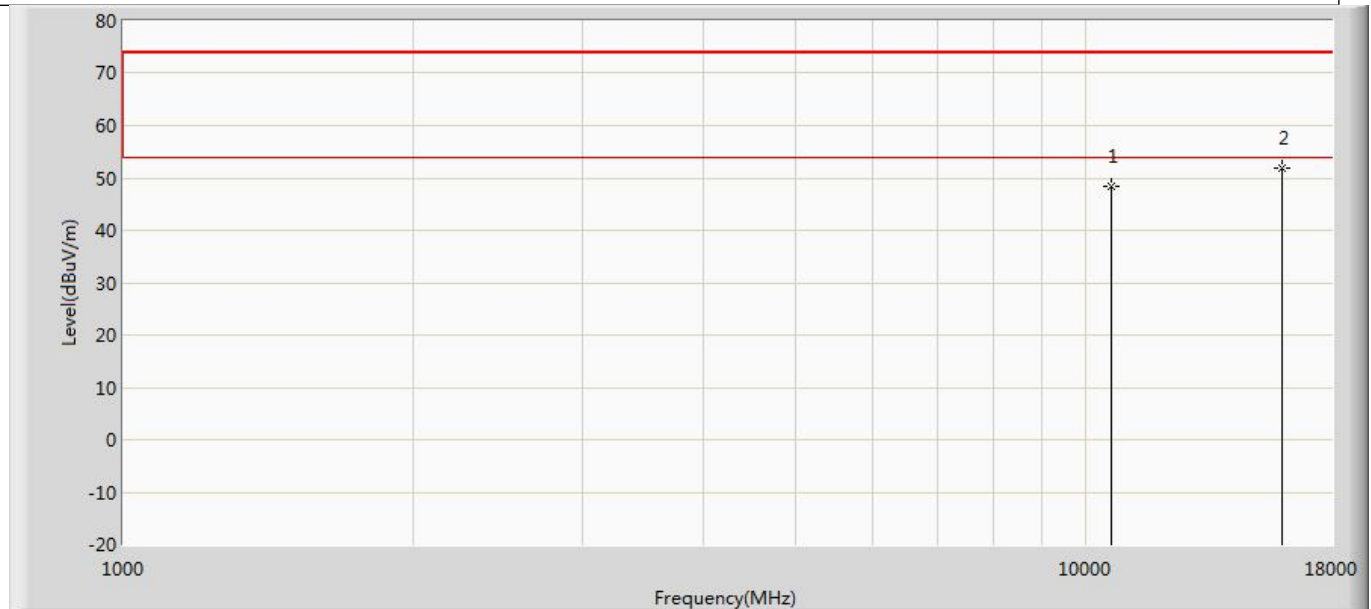
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.725	51.481	-25.275	74.000	-2.756	PK
2	*	15900.000	52.939	50.610	-21.061	74.000	2.329	PK

Profile: 2380793R	Page No.: 85
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with ant1+2	



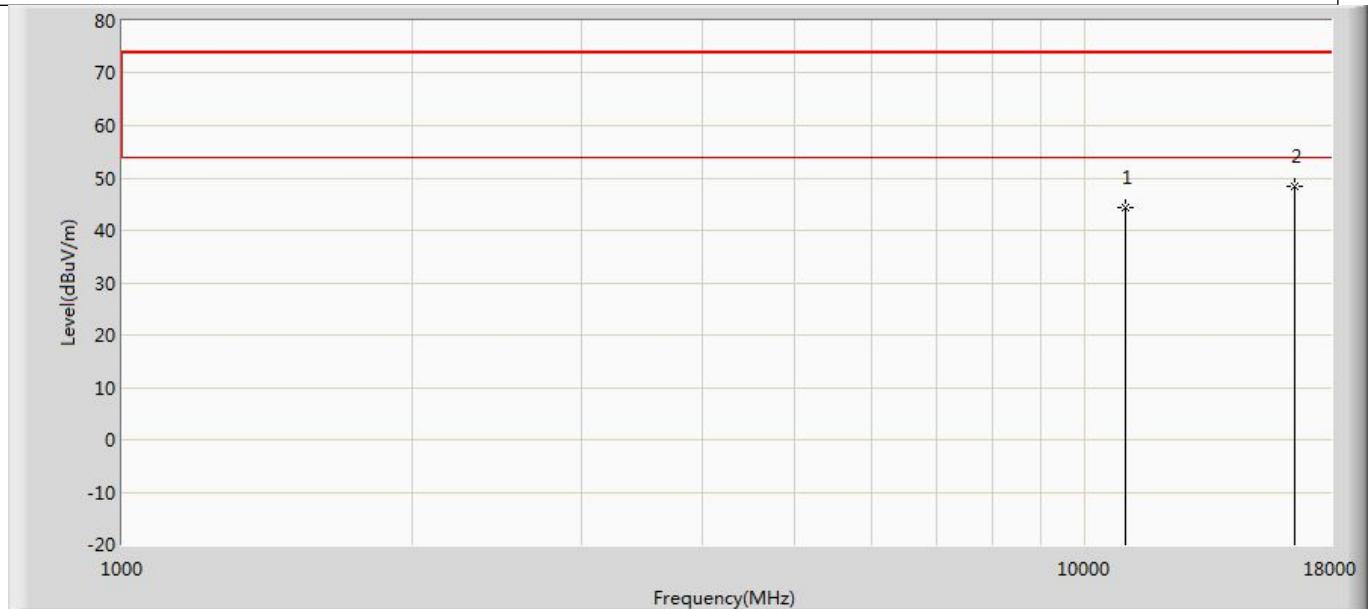
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.167	50.582	-26.833	74.000	-3.416	PK
2	*	15960.000	51.144	49.756	-22.856	74.000	1.388	PK

Profile: 2380793R	Page No.: 86
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with ant1+2	



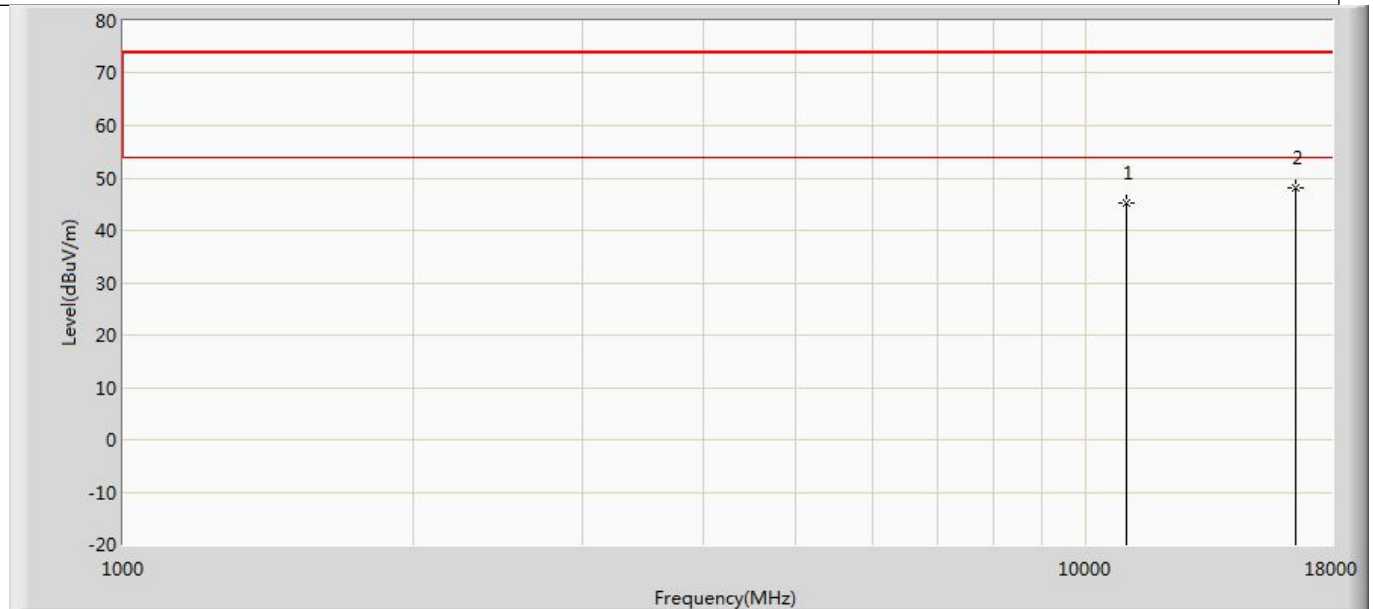
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.406	51.821	-25.594	74.000	-3.416	PK
2	*	15960.000	51.916	50.528	-22.084	74.000	1.388	PK

Profile: 2380793R	Page No.: 87
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with ant1+2	



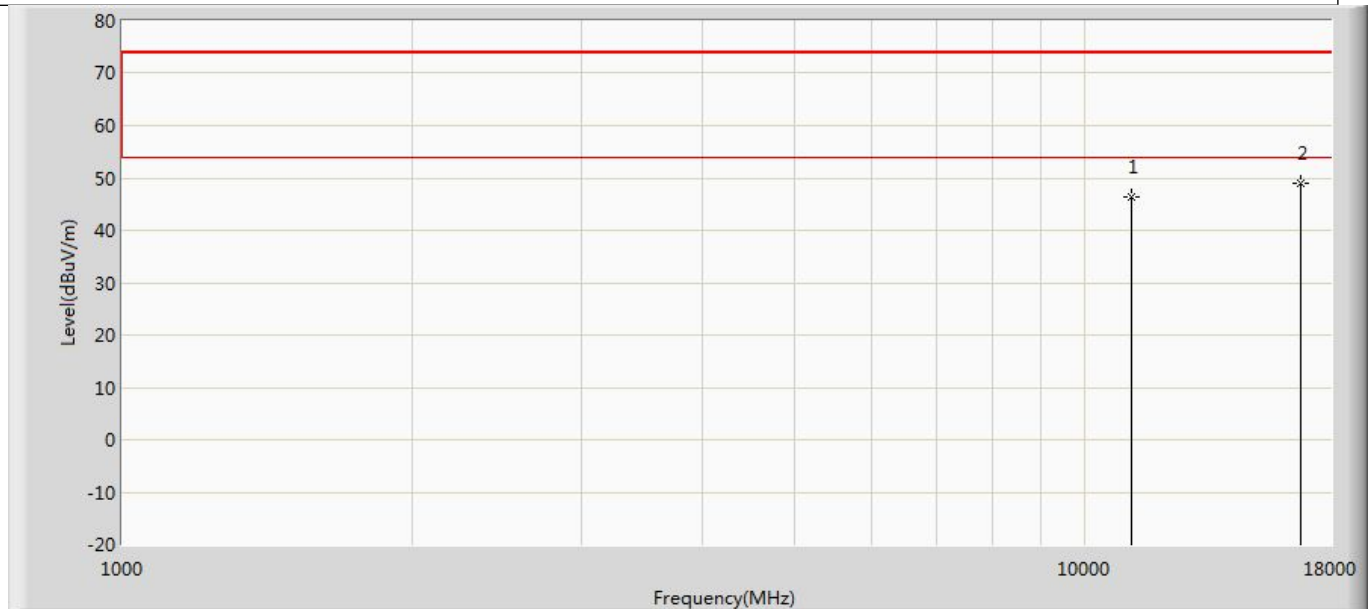
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.408	50.899	-29.592	74.000	-6.491	PK
2	*	16500.000	48.383	49.940	-25.617	74.000	-1.557	PK

Profile: 2380793R	Page No.: 88
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with ant1+2	



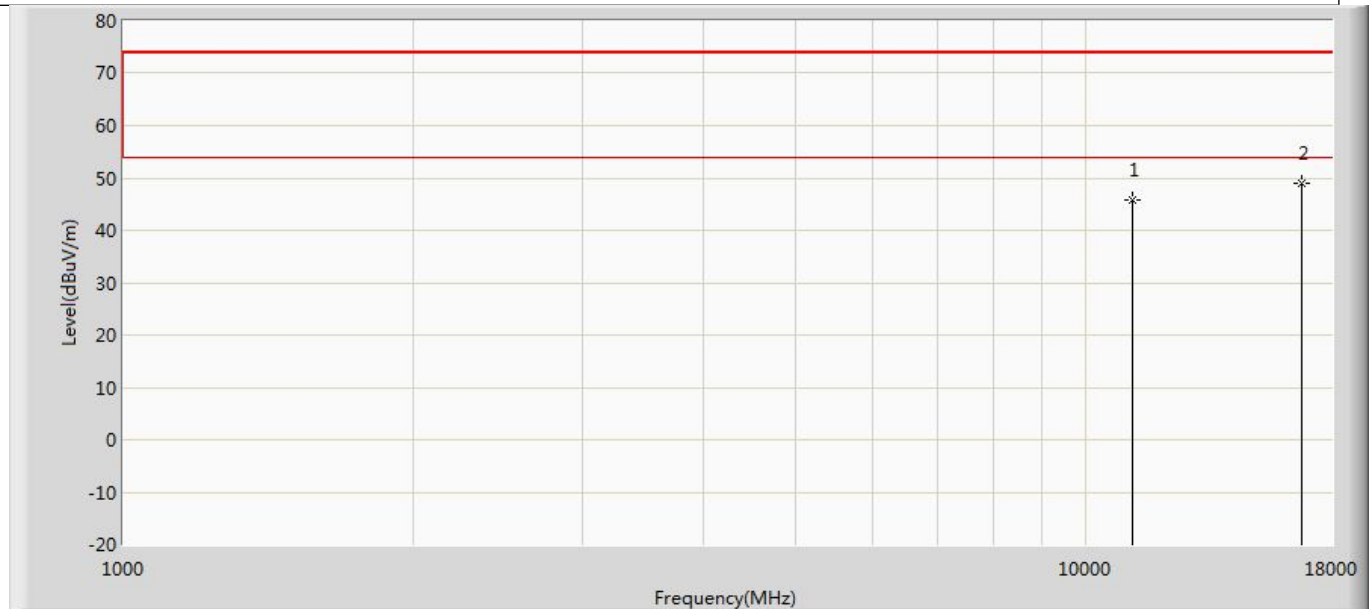
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.336	51.827	-28.664	74.000	-6.491	PK
2	*	16500.000	48.014	49.571	-25.986	74.000	-1.557	PK

Profile: 2380793R	Page No.: 89
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz) with ant1+2	



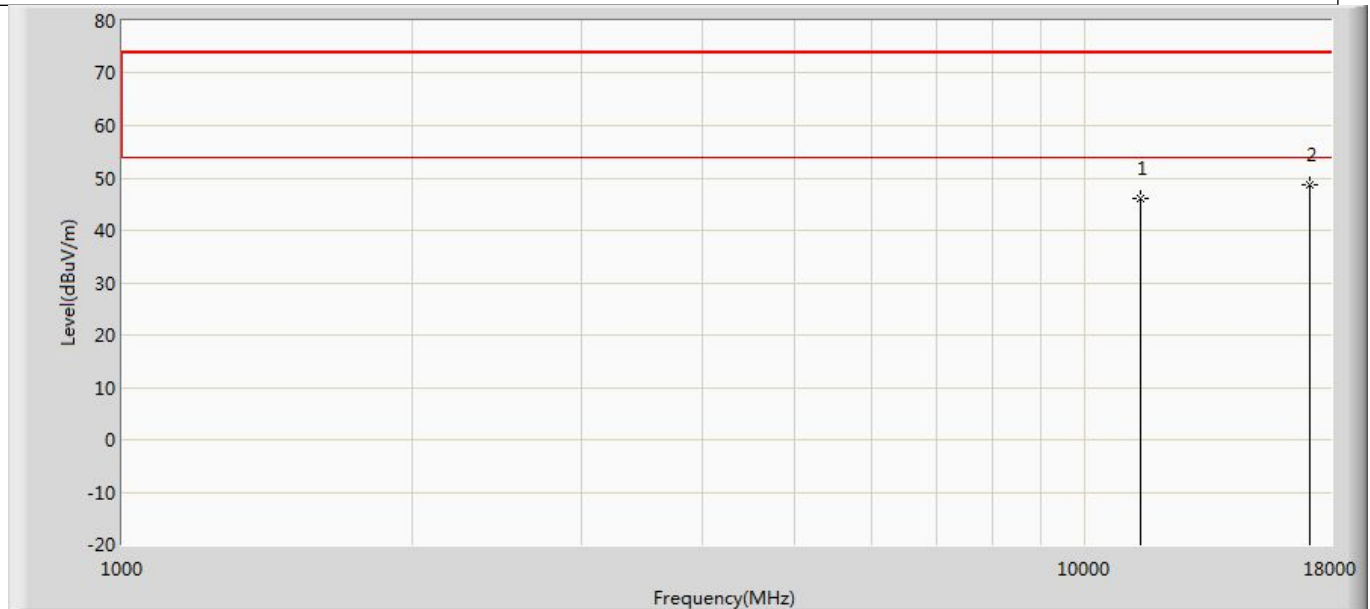
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.233	51.976	-27.767	74.000	-5.743	PK
2	*	16740.000	49.077	50.816	-24.923	74.000	-1.739	PK

Profile: 2380793R	Page No.: 90
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz) with ant1+2	



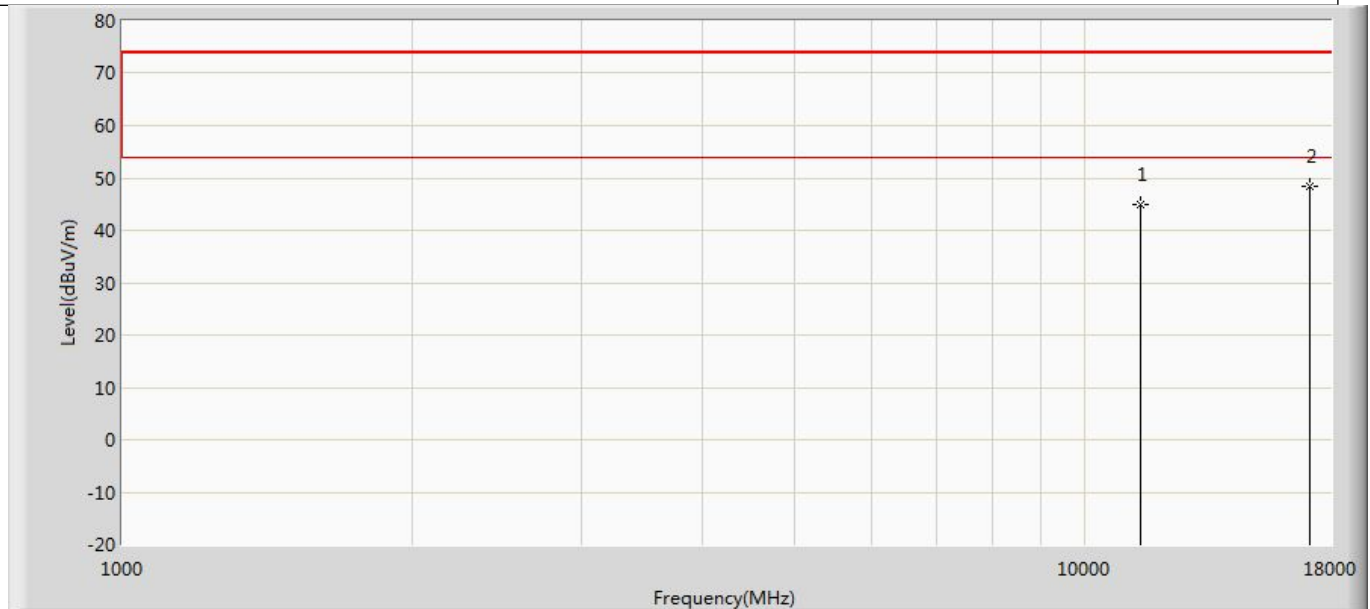
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.872	51.615	-28.128	74.000	-5.743	PK
2	*	16740.000	49.048	50.787	-24.952	74.000	-1.739	PK

Profile: 2380793R	Page No.: 91
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz) with ant1+2	



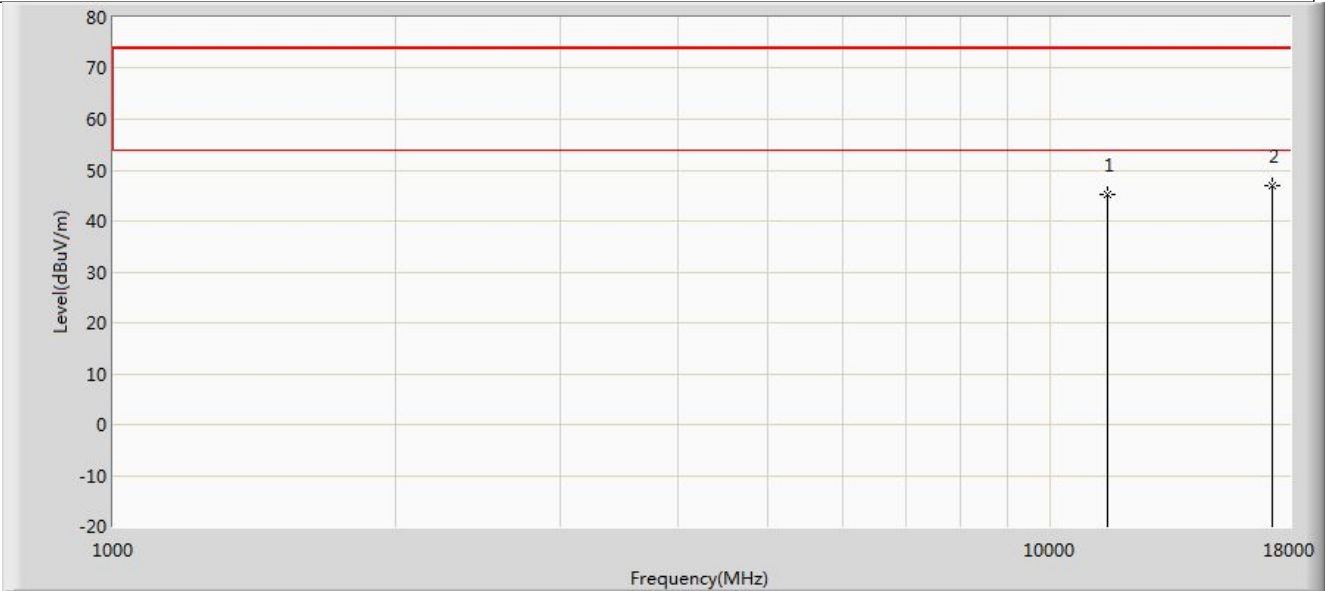
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.030	51.302	-27.970	74.000	-5.272	PK
2	*	17100.000	48.716	50.467	-25.284	74.000	-1.751	PK

Profile: 2380793R	Page No.: 92
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz) with ant1+2	



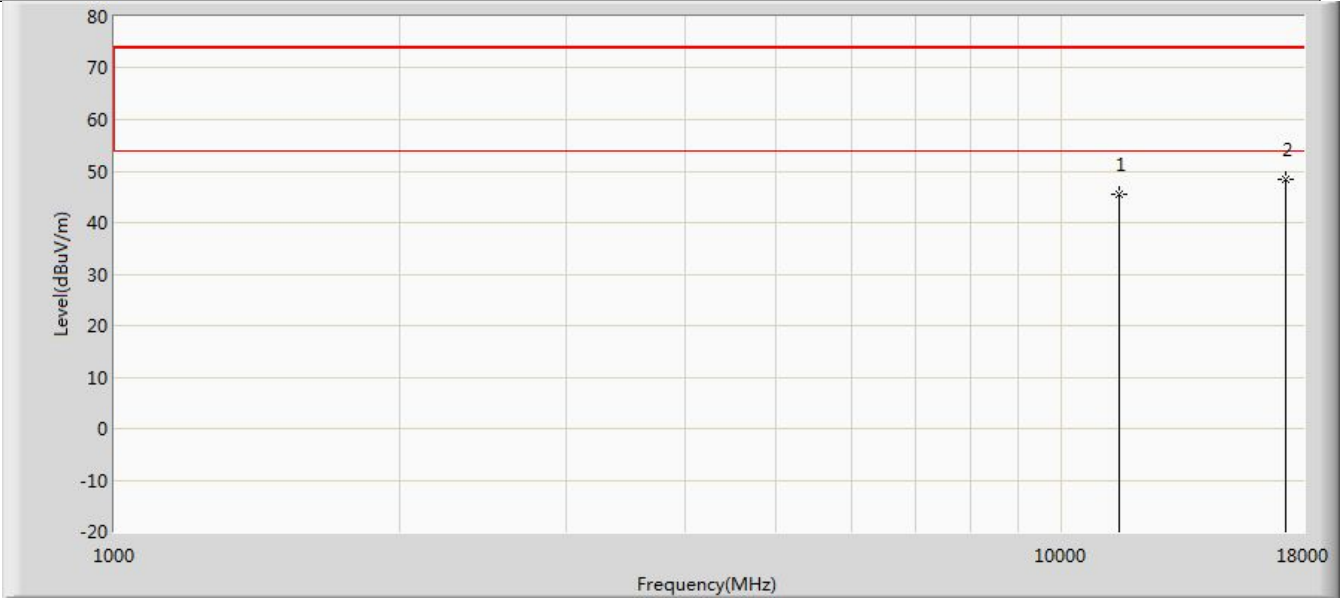
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.810	50.082	-29.190	74.000	-5.272	PK
2	*	17100.000	48.482	50.233	-25.518	74.000	-1.751	PK

Profile: 2380793R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz) with ant1+2	



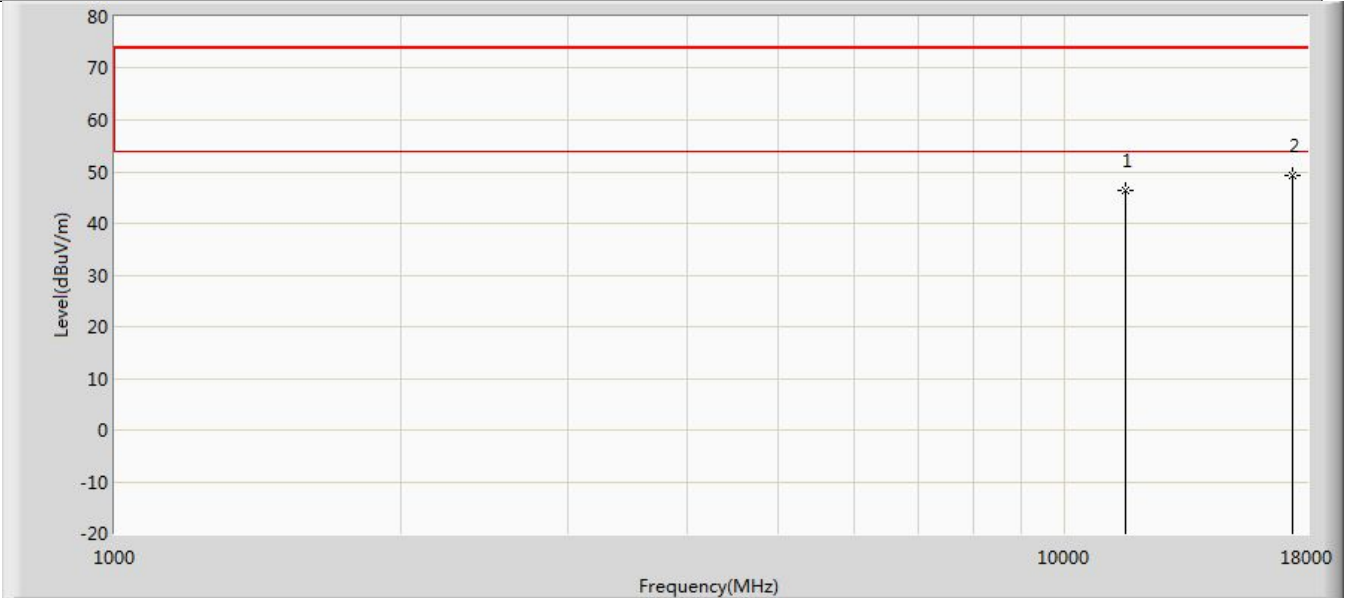
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.122	50.649	-28.878	74.000	-5.527	PK
2	*	17235.000	46.959	48.987	-27.041	74.000	-2.028	PK

Profile: 2380793R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz) with ant1+2	



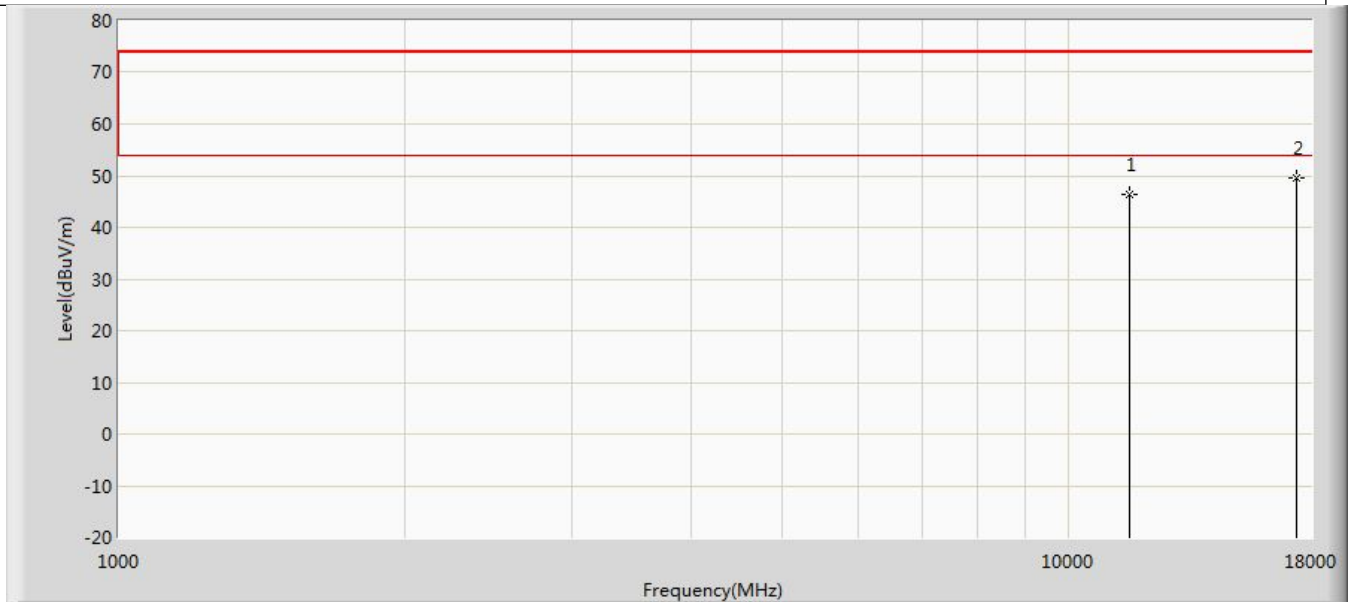
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.559	51.086	-28.441	74.000	-5.527	PK
2	*	17235.000	48.500	50.528	-25.500	74.000	-2.028	PK

Profile: 2380793R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz) with ant1+2	



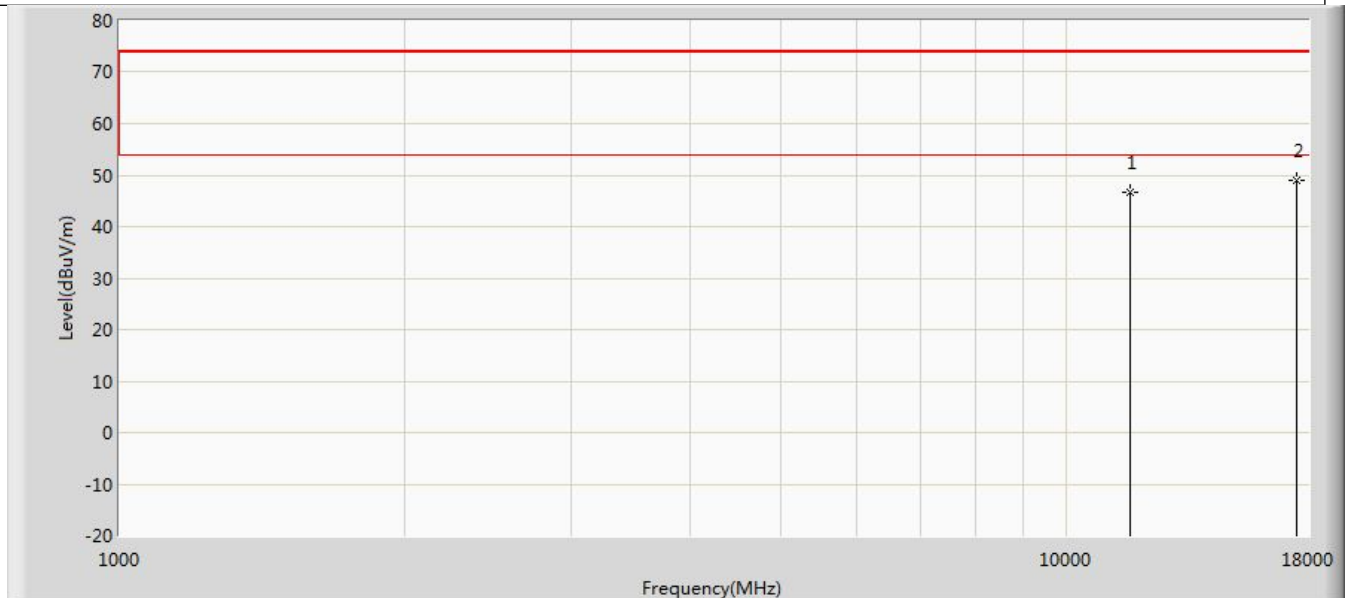
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.507	51.254	-27.493	74.000	-4.747	PK
2	*	17355.000	49.405	51.262	-24.595	74.000	-1.857	PK

Profile: 2380793R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz) with ant1+2	



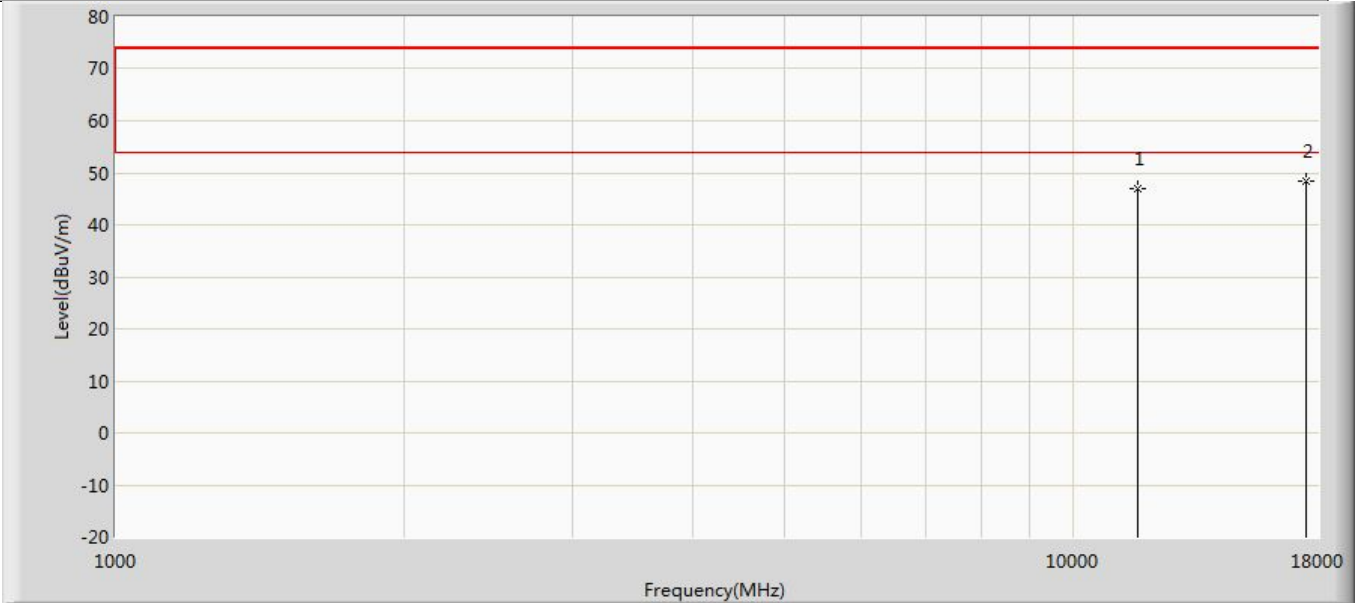
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.389	51.136	-27.611	74.000	-4.747	PK
2	*	17355.000	49.661	51.518	-24.339	74.000	-1.857	PK

Profile: 2380793R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz) with ant1+2	



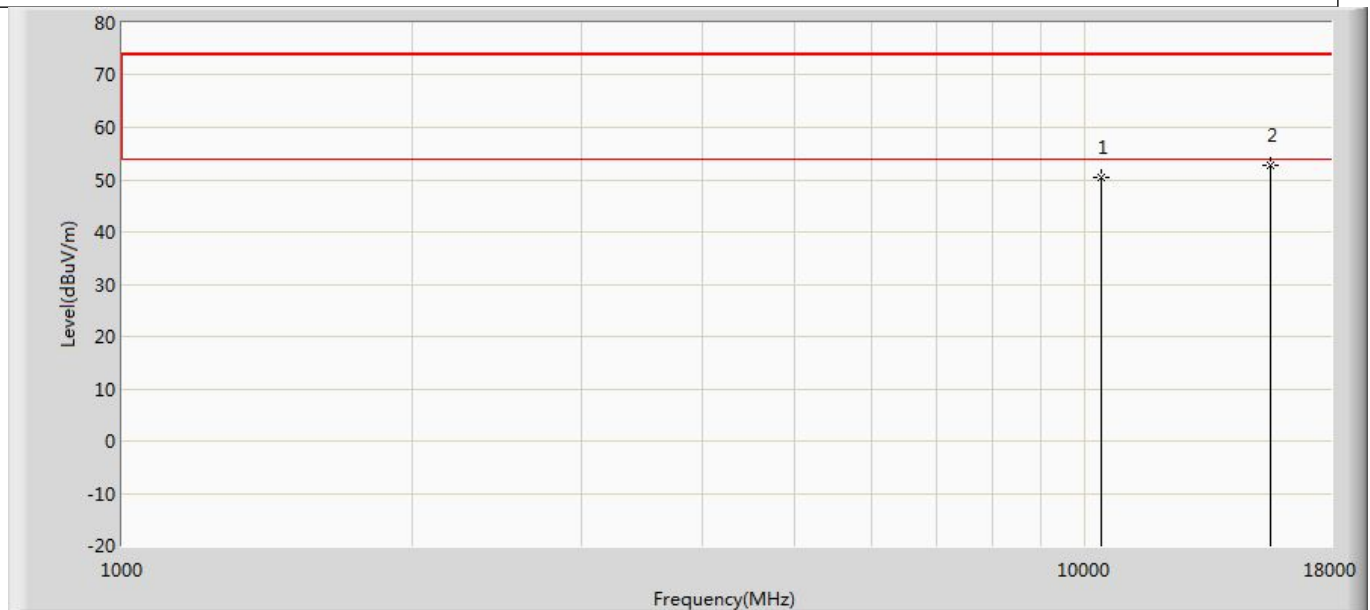
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.662	51.327	-27.338	74.000	-4.665	PK
2	*	17475.000	48.905	51.524	-25.095	74.000	-2.619	PK

Profile: 2380793R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz) with ant1+2	



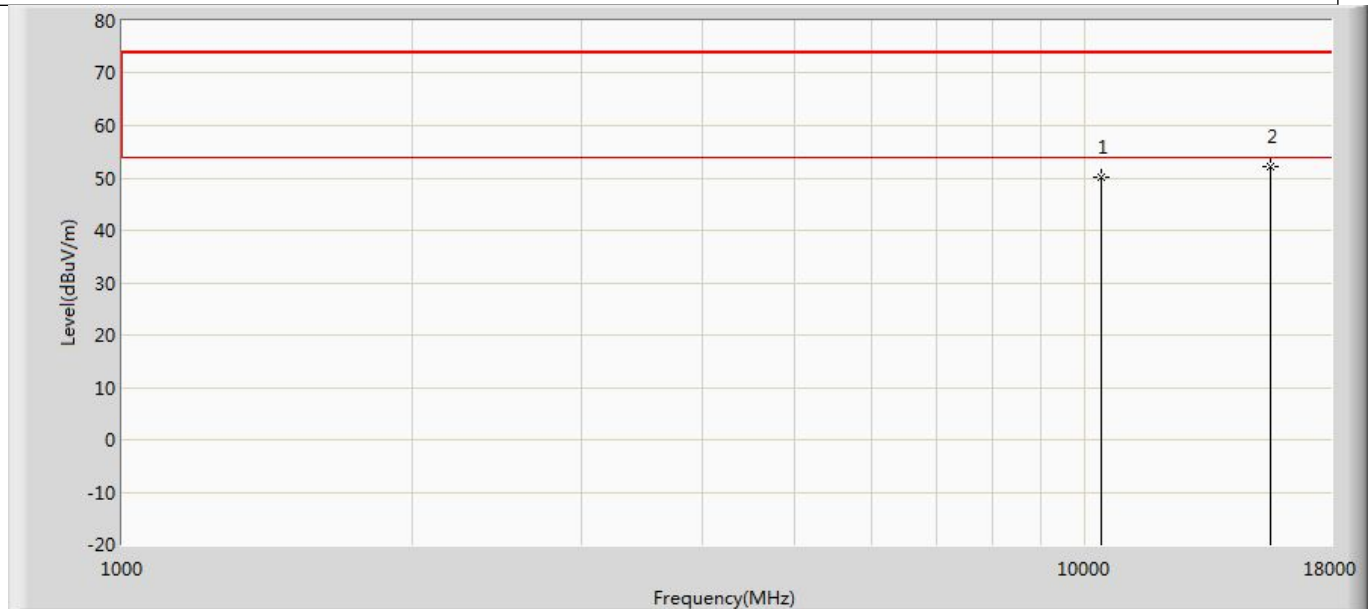
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.998	51.663	-27.002	74.000	-4.665	PK
2	*	17475.000	48.446	51.065	-25.554	74.000	-2.619	PK

Profile: 2380793R	Page No.: 93
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with ant1+2	



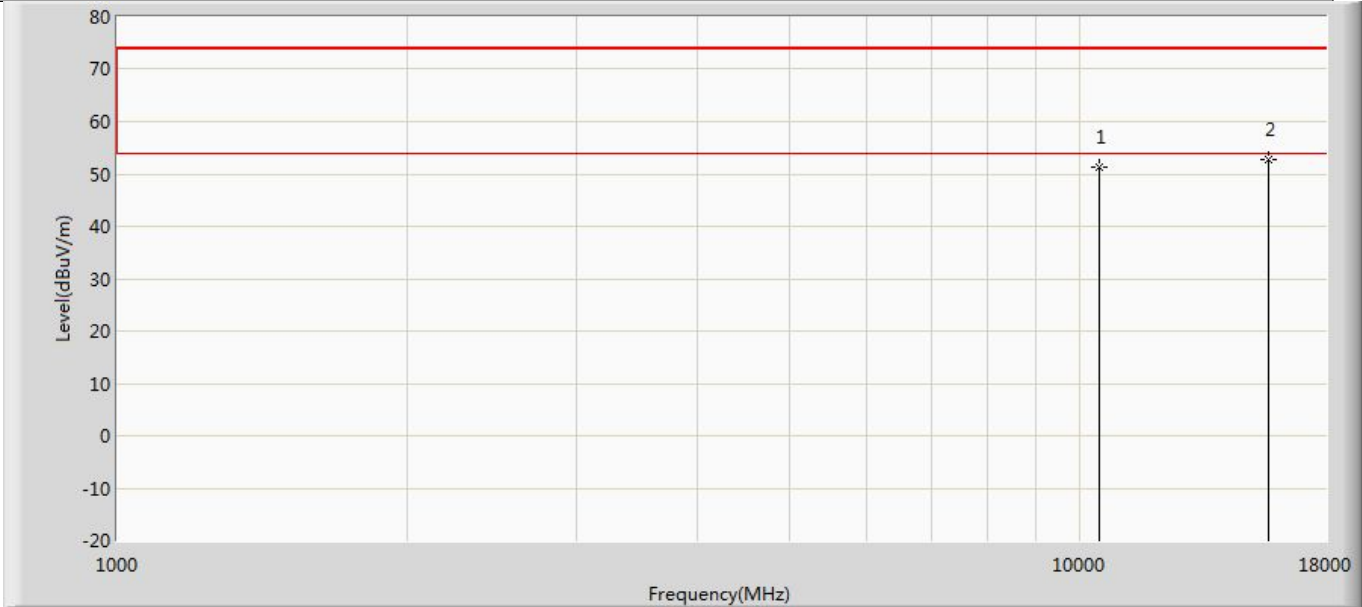
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	50.456	53.696	-23.544	74.000	-3.240	PK
2	*	15570.000	52.646	52.107	-21.354	74.000	0.539	PK

Profile: 2380793R	Page No.: 94
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with ant1+2	



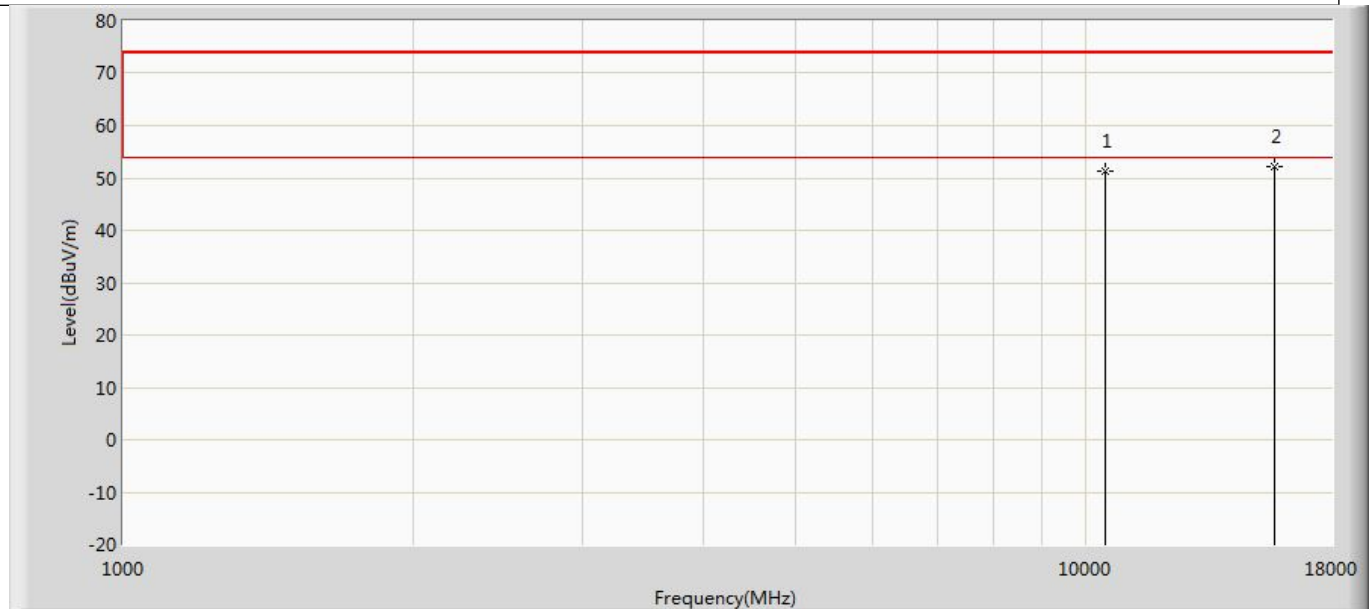
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	50.106	53.346	-23.894	74.000	-3.240	PK
2	*	15570.000	52.246	51.707	-21.754	74.000	0.539	PK

Profile: 2380793R	Page No.: 95
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz) with ant1+2	



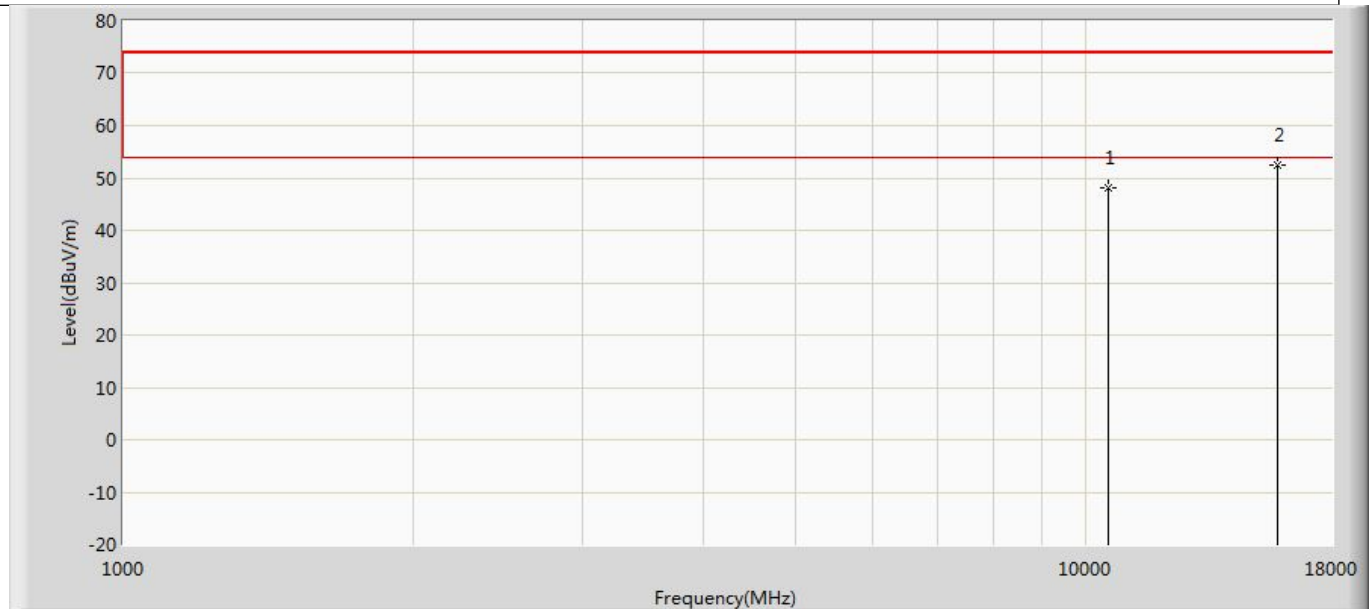
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	51.314	54.692	-22.686	74.000	-3.378	PK
2	*	15690.000	52.627	52.079	-21.373	74.000	0.548	PK

Profile: 2380793R	Page No.: 96
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz) with ant1+2	



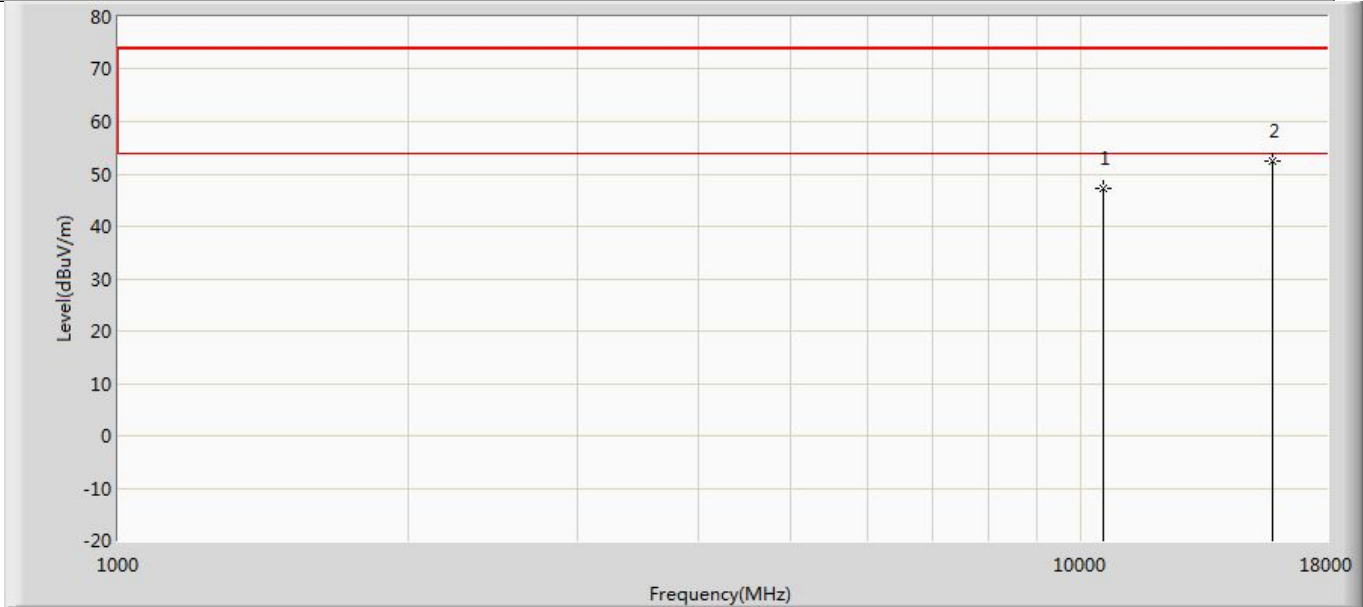
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	51.423	54.801	-22.577	74.000	-3.378	PK
2	*	15690.000	52.113	51.565	-21.887	74.000	0.548	PK

Profile: 2380793R	Page No.: 97
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz) with ant1+2	



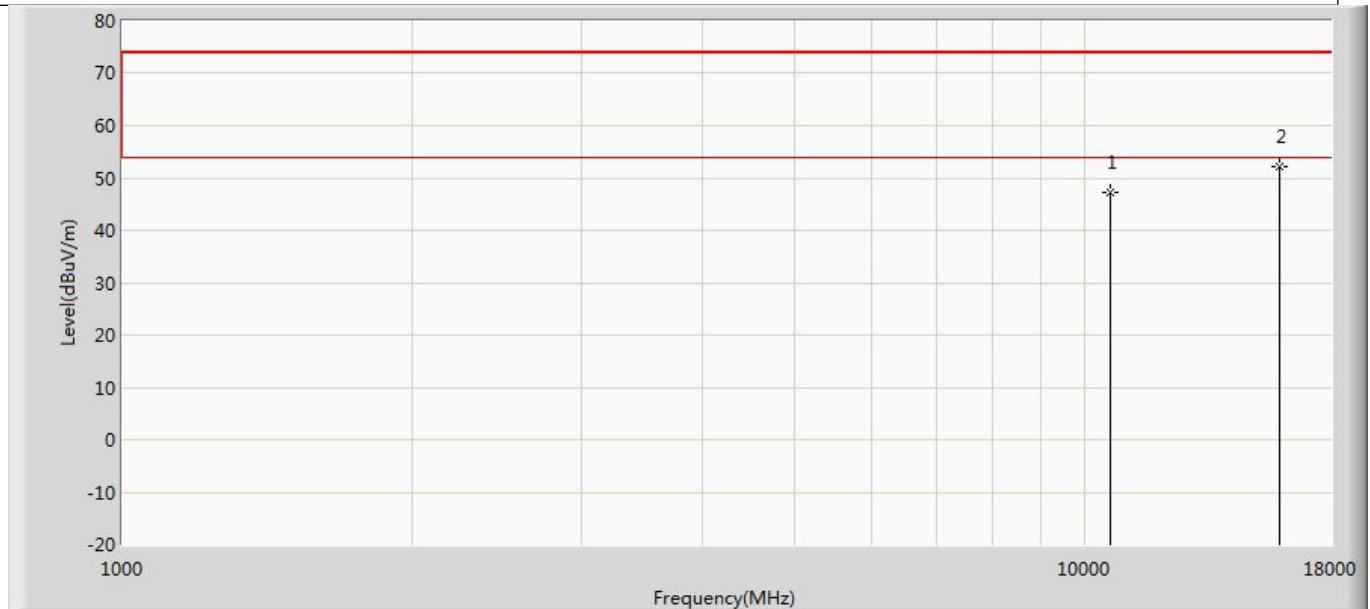
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.167	51.426	-25.833	74.000	-3.258	PK
2	*	15810.000	52.510	51.170	-21.490	74.000	1.340	PK

Profile: 2380793R	Page No.: 98
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz) with ant1+2	



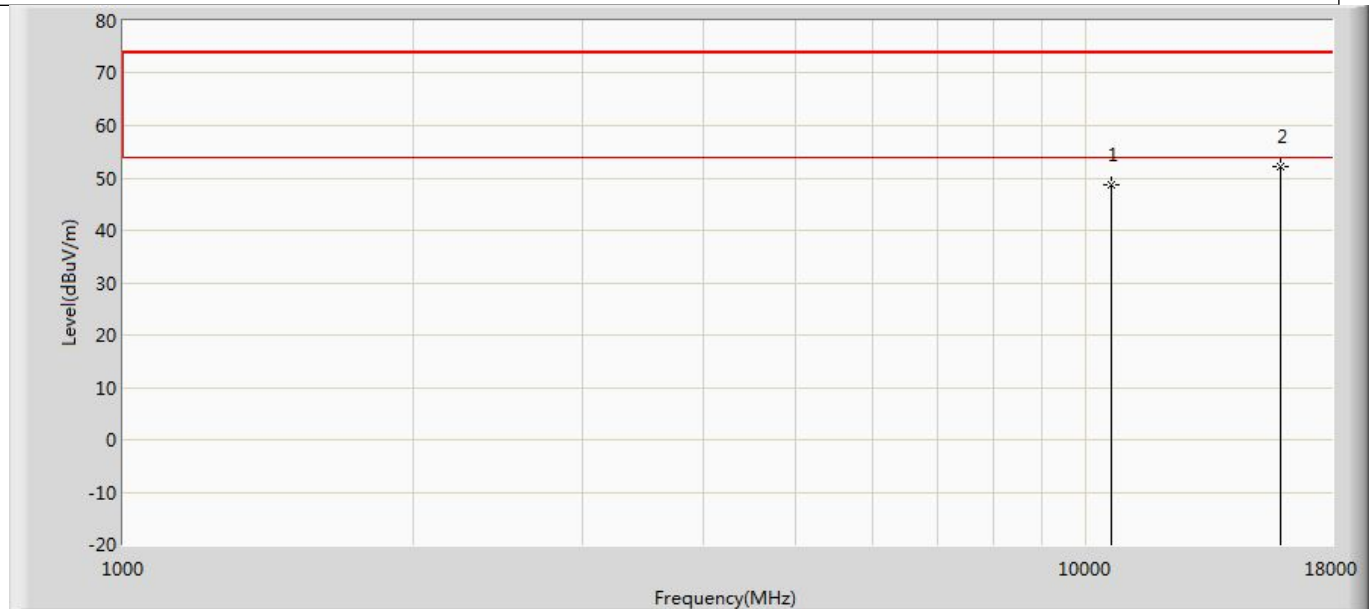
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.264	50.523	-26.736	74.000	-3.258	PK
2	*	15810.000	52.357	51.017	-21.643	74.000	1.340	PK

Profile: 2380793R	Page No.: 99
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with ant1+2	



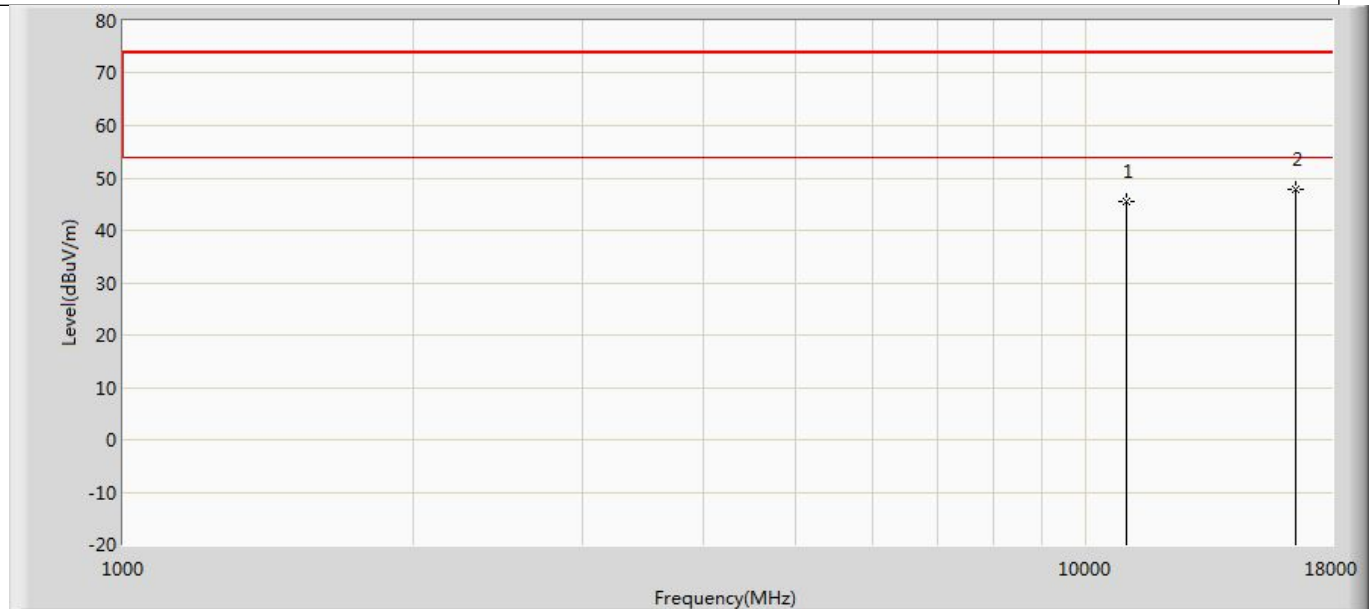
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.333	50.603	-26.667	74.000	-3.270	PK
2	*	15930.000	52.068	50.619	-21.932	74.000	1.449	PK

Profile: 2380793R	Page No.: 100
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with ant1+2	



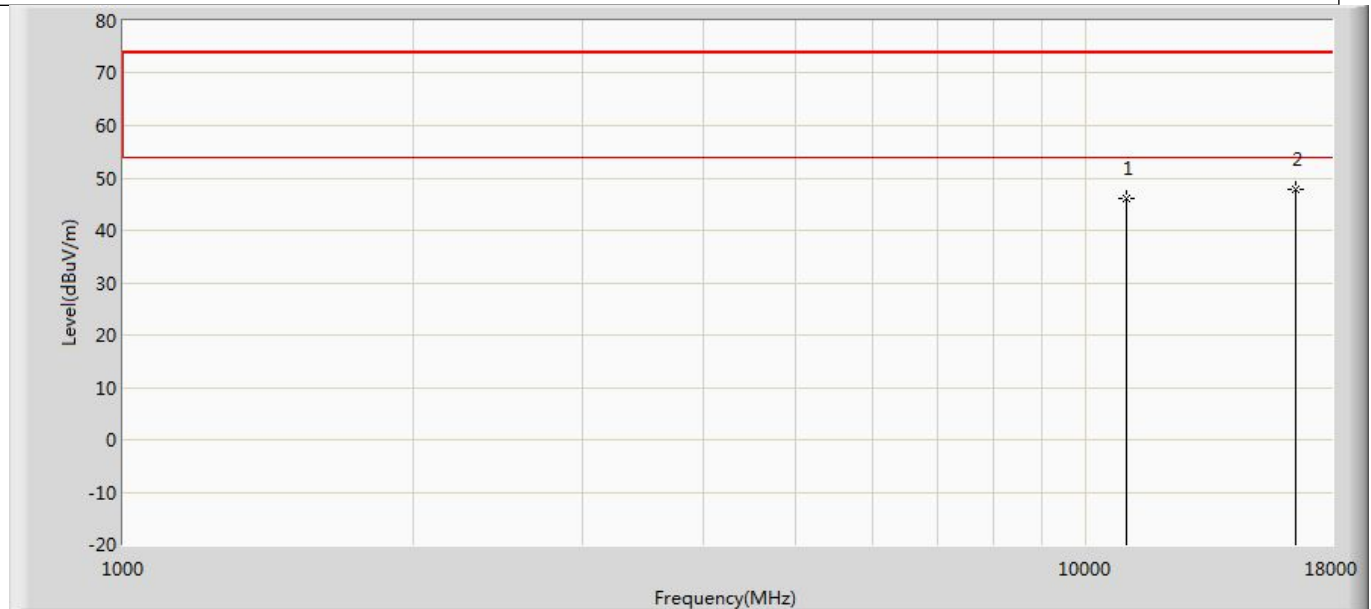
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.656	51.926	-25.344	74.000	-3.270	PK
2	*	15930.000	52.216	50.767	-21.784	74.000	1.449	PK

Profile: 2380793R	Page No.: 101
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with ant1+2	



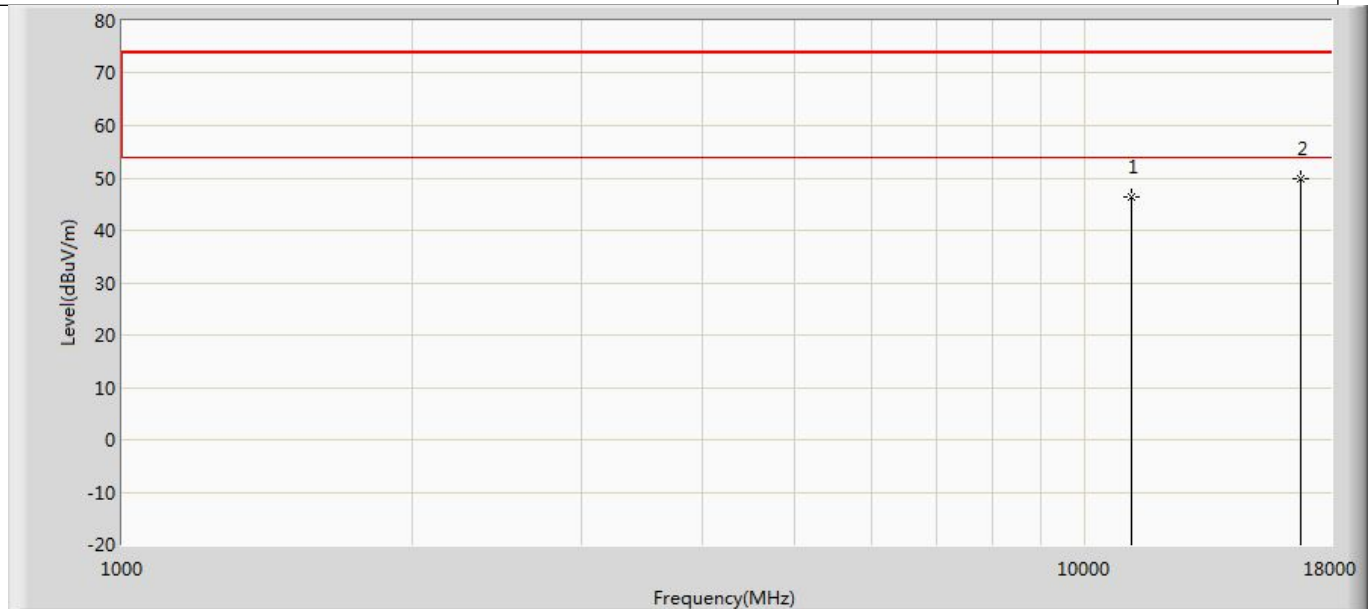
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.613	51.622	-28.387	74.000	-6.009	PK
2	*	16530.000	47.721	49.961	-26.279	74.000	-2.240	PK

Profile: 2380793R	Page No.: 102
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with ant1+2	



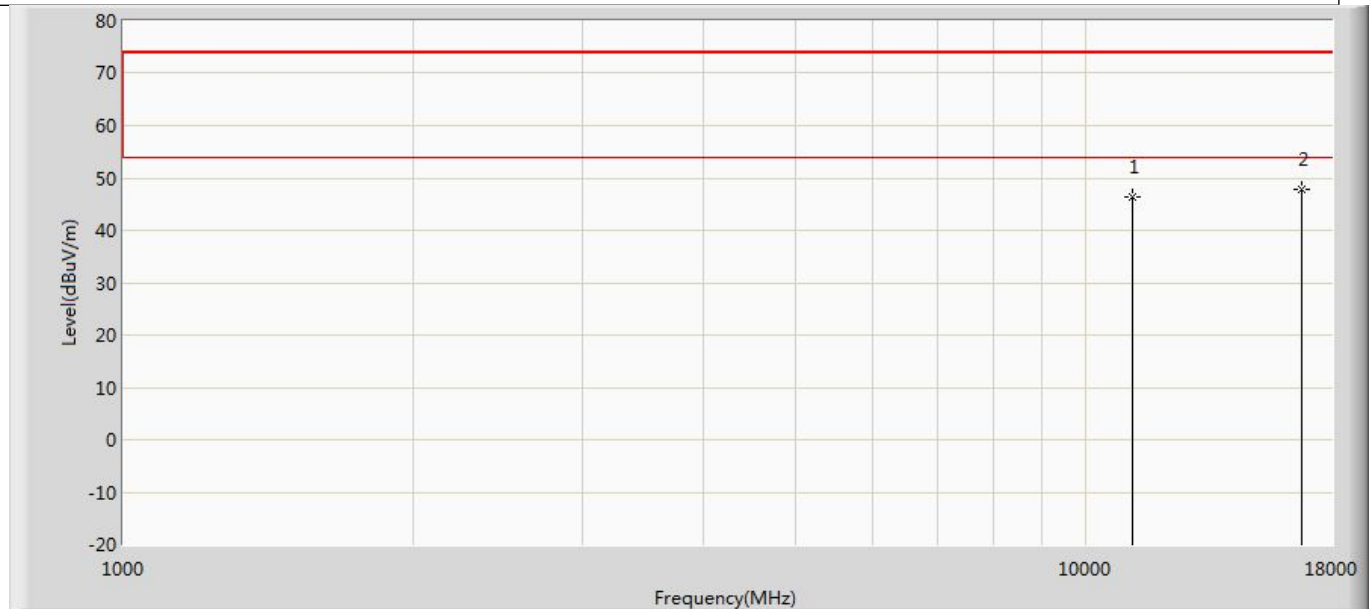
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.087	52.096	-27.913	74.000	-6.009	PK
2	*	16530.000	47.886	50.126	-26.114	74.000	-2.240	PK

Profile: 2380793R	Page No.: 103
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5590MHz by 802.11n(40MHz) with ant1+2	



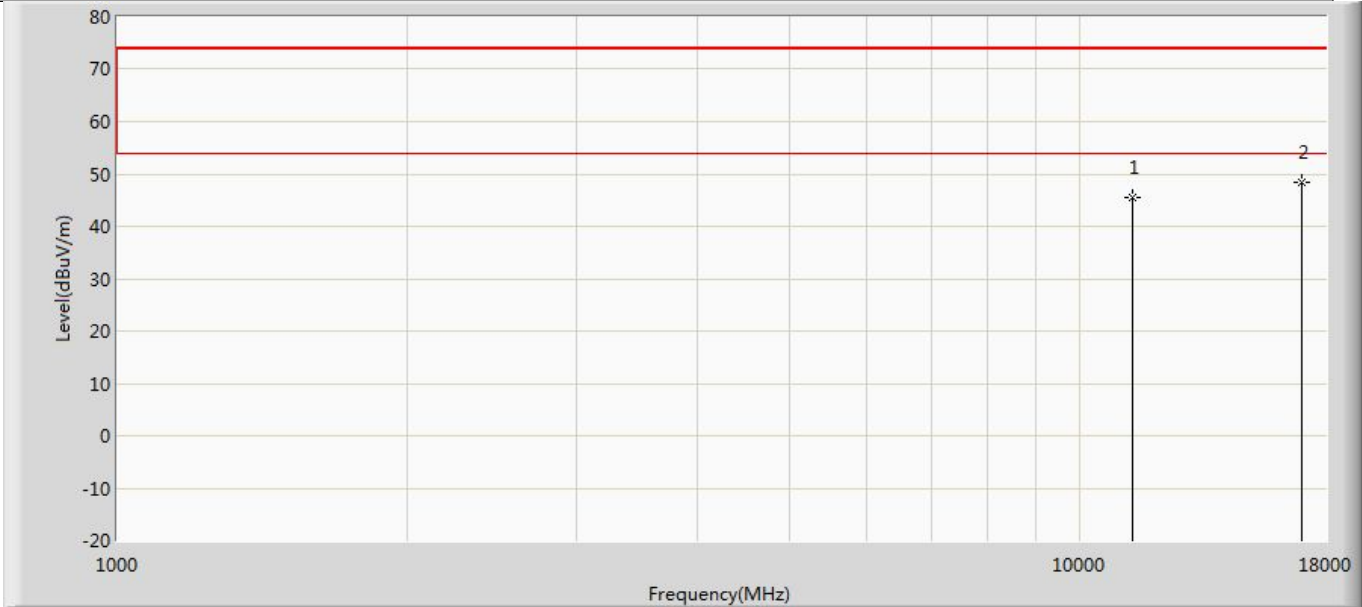
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.382	51.806	-27.618	74.000	-5.424	PK
2	*	16770.000	50.000	51.497	-24.000	74.000	-1.497	PK

Profile: 2380793R	Page No.: 104
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5590MHz by 802.11n(40MHz) with ant1+2	



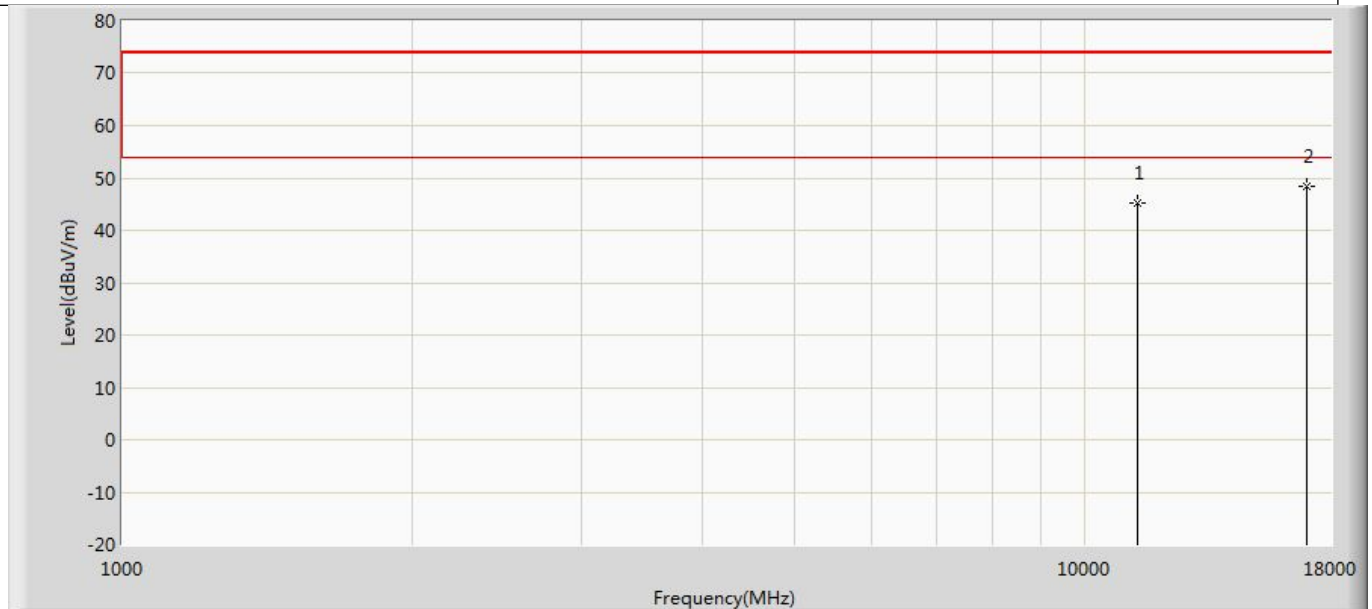
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.380	51.804	-27.620	74.000	-5.424	PK
2	*	16770.000	47.776	49.273	-26.224	74.000	-1.497	PK

Profile: 2380793R	Page No.: 105
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz) with ant1+2	



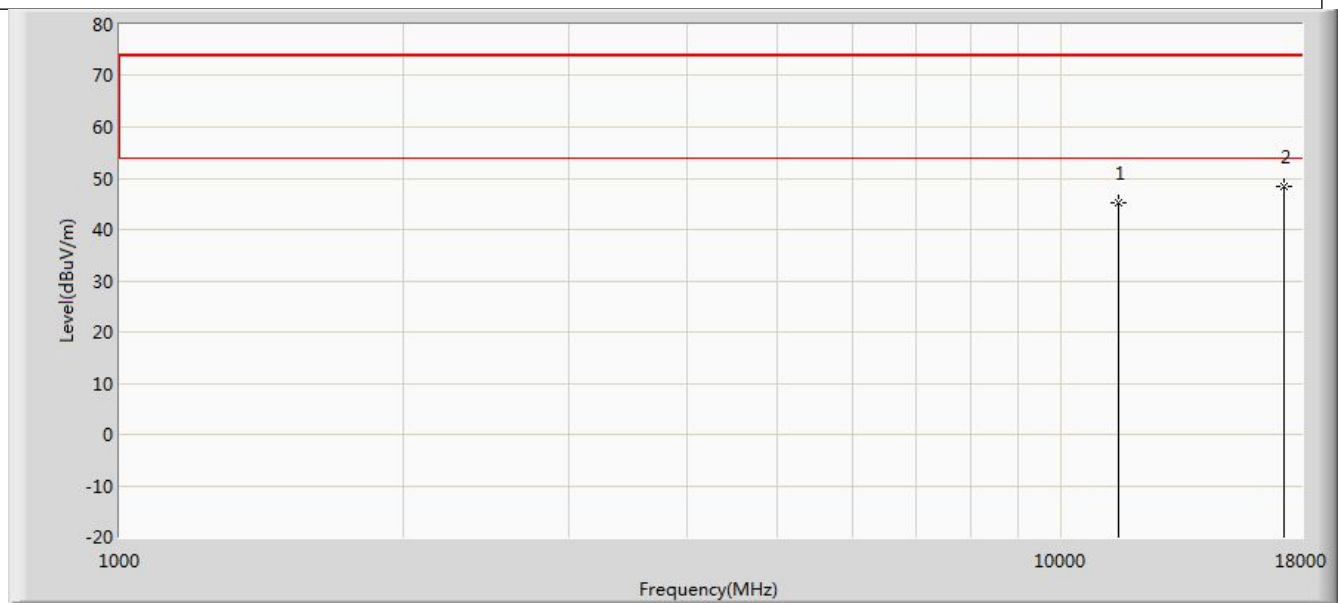
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.623	51.340	-28.377	74.000	-5.717	PK
2	*	17010.000	48.430	50.872	-25.570	74.000	-2.441	PK

Profile: 2380793R	Page No.: 106
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz) with ant1+2	



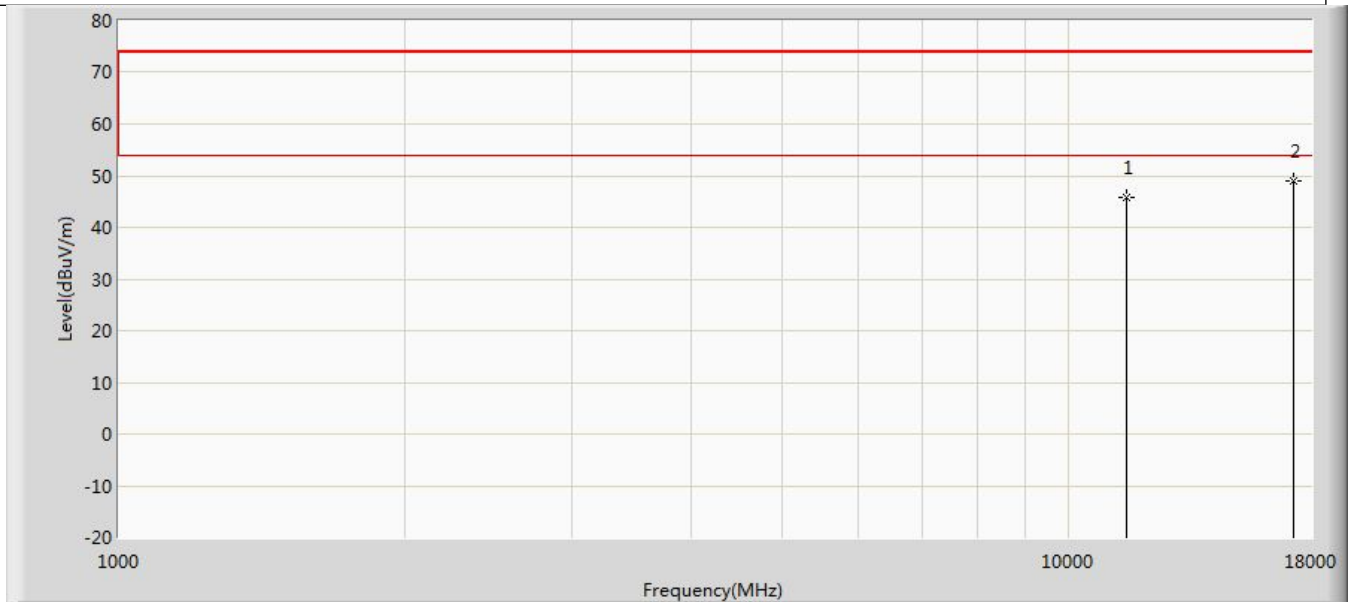
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.171	50.888	-28.829	74.000	-5.717	PK
2	*	17010.000	48.359	50.801	-25.641	74.000	-2.441	PK

Profile: 2380793R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz) with ant1+2	



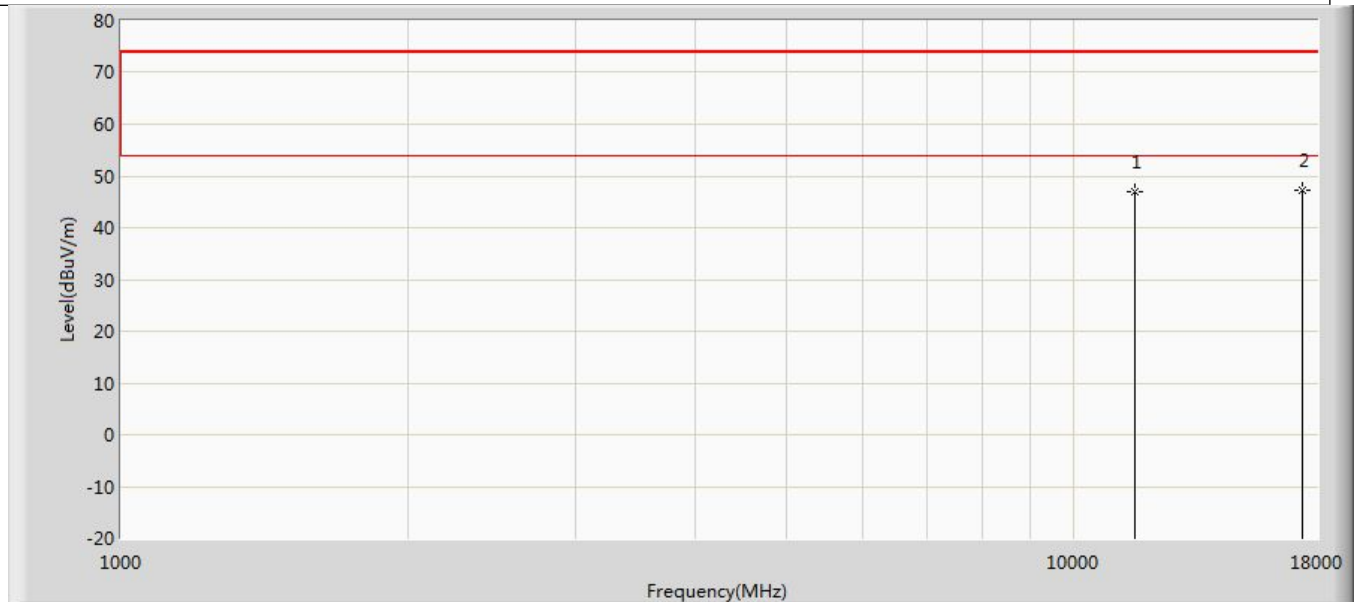
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.208	50.809	-28.792	74.000	-5.600	PK
2	*	17265.000	48.418	50.889	-25.582	74.000	-2.471	PK

Profile: 2380793R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz) with ant1+2	



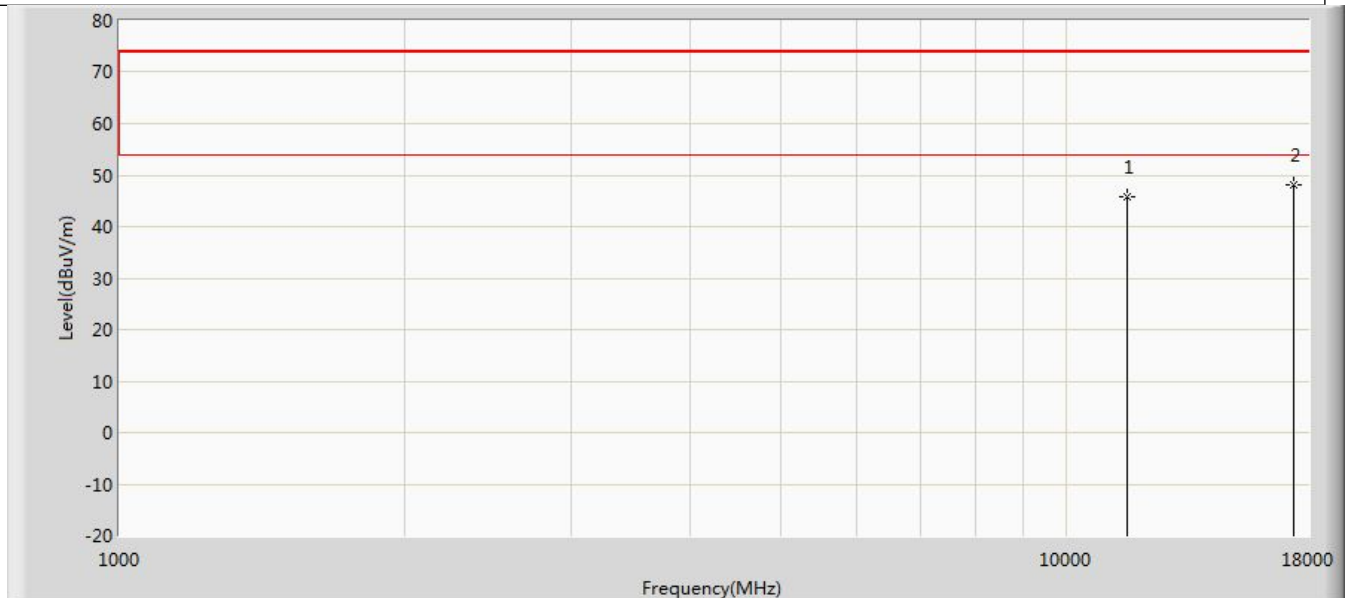
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.921	51.522	-28.079	74.000	-5.600	PK
2	*	17265.000	49.038	51.509	-24.962	74.000	-2.471	PK

Profile: 2380793R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz) with ant1+2	



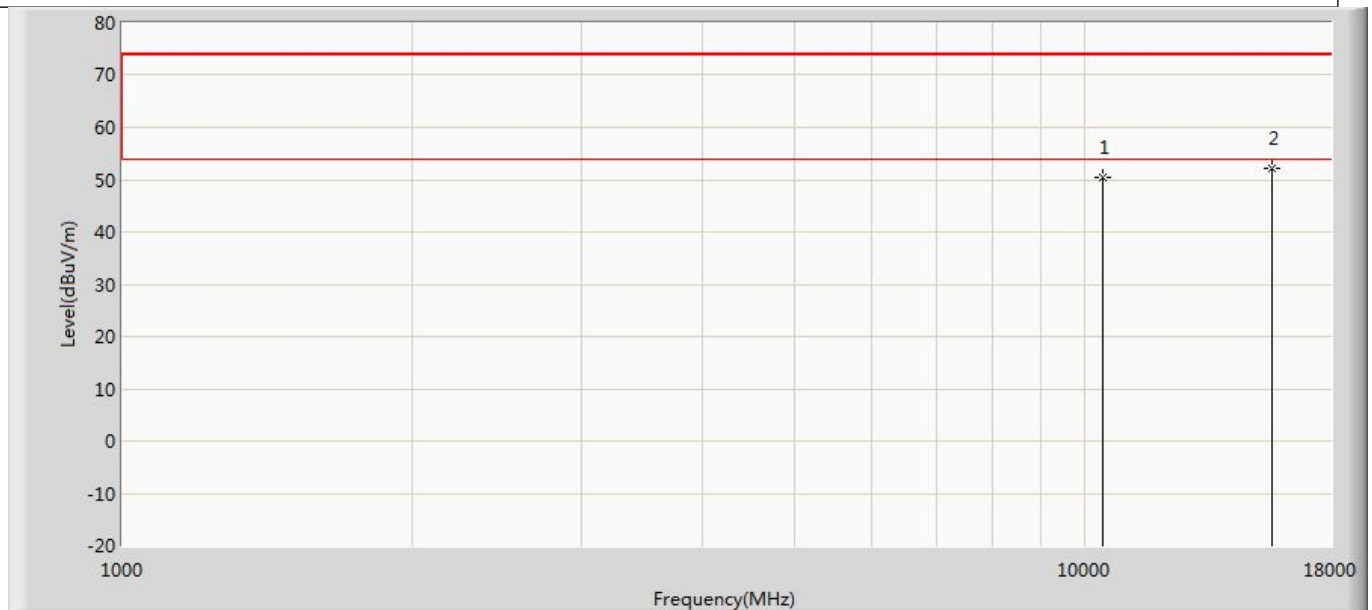
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.812	52.279	-27.188	74.000	-5.467	PK
2	*	17385.000	47.214	49.595	-26.786	74.000	-2.381	PK

Profile: 2380793R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz) with ant1+2	



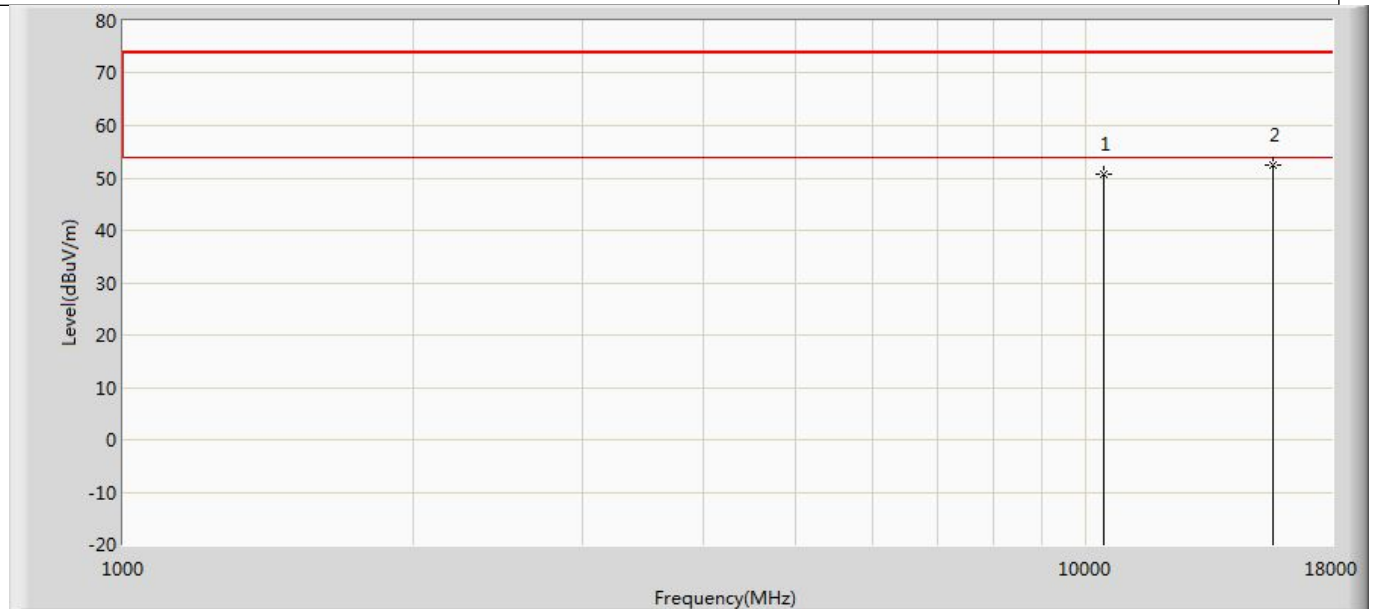
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.833	51.300	-28.167	74.000	-5.467	PK
2	*	17385.000	48.164	50.545	-25.836	74.000	-2.381	PK

Profile: 2380793R	Page No.: 107
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with ant1+2	



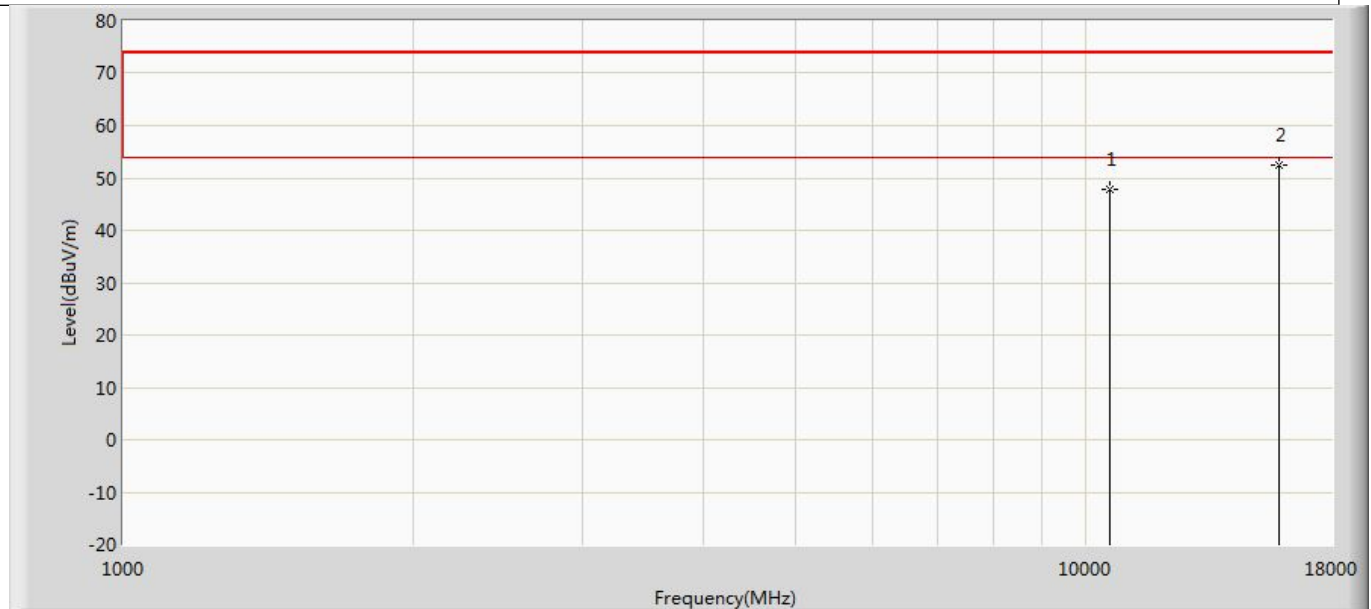
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	50.375	53.403	-23.625	74.000	-3.029	PK
2	*	15630.000	52.252	50.749	-21.748	74.000	1.503	PK

Profile: 2380793R	Page No.: 108
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with ant1+2	



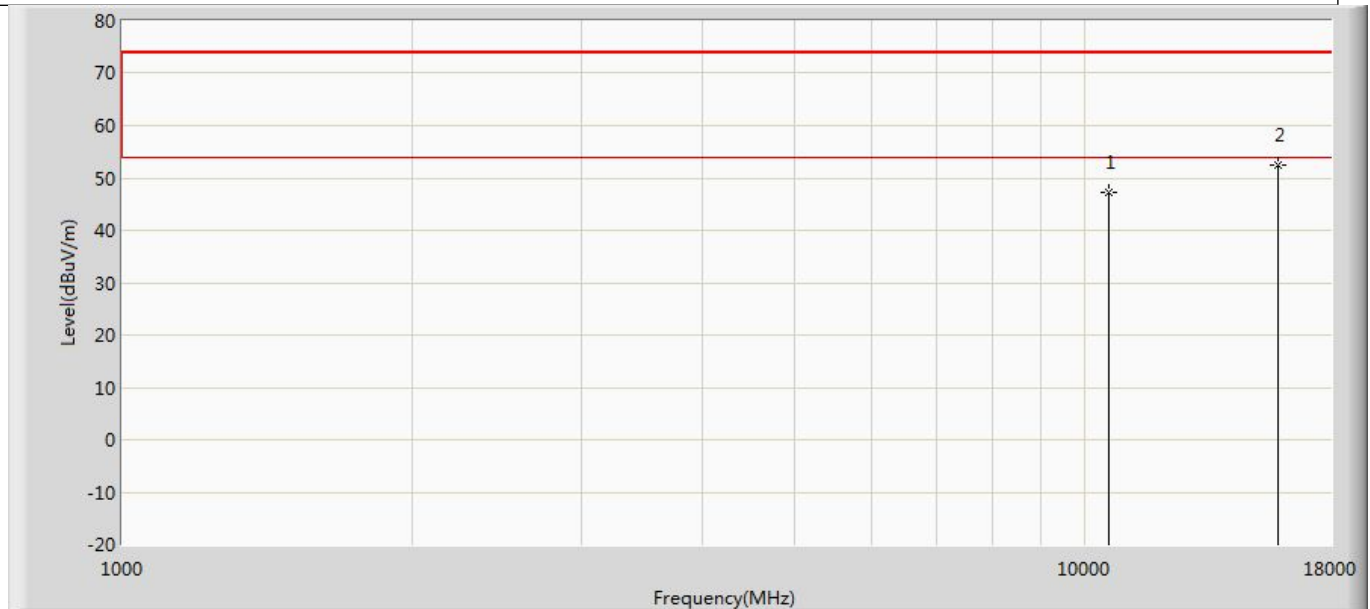
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	50.757	53.785	-23.243	74.000	-3.029	PK
2	*	15630.000	52.453	50.950	-21.547	74.000	1.503	PK

Profile: 2380793R	Page No.: 109
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with ant1+2	



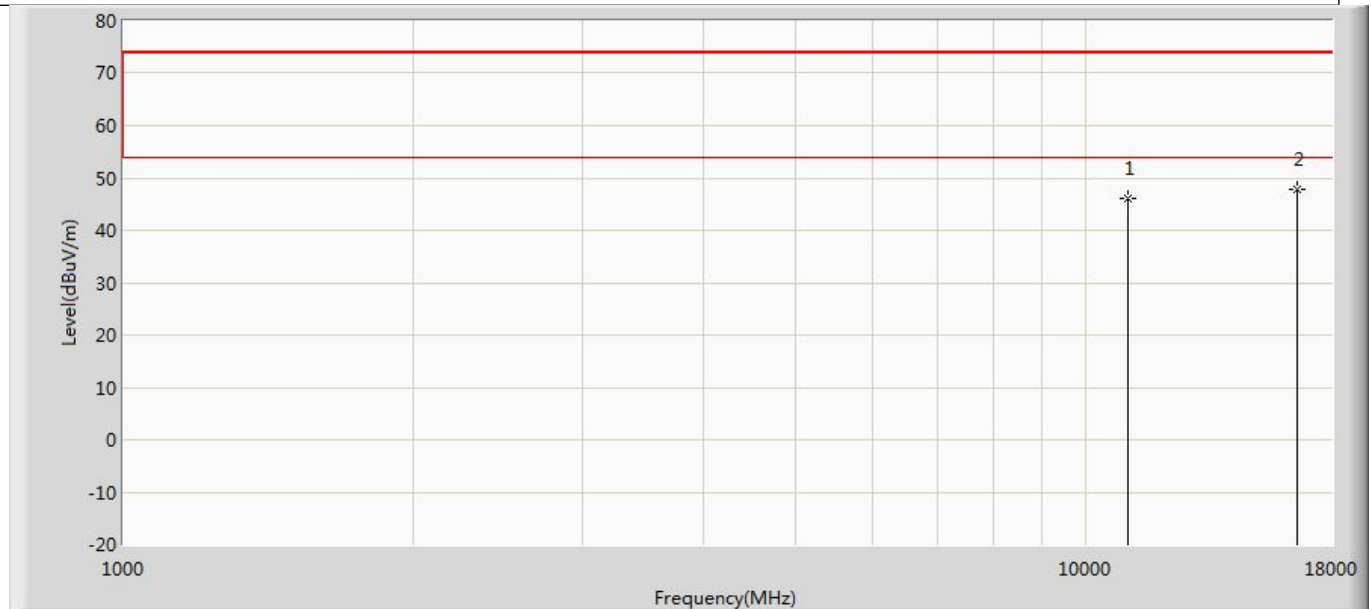
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	47.933	51.001	-26.067	74.000	-3.068	PK
2	*	15870.000	52.351	50.229	-21.649	74.000	2.122	PK

Profile: 2380793R	Page No.: 110
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with ant1+2	



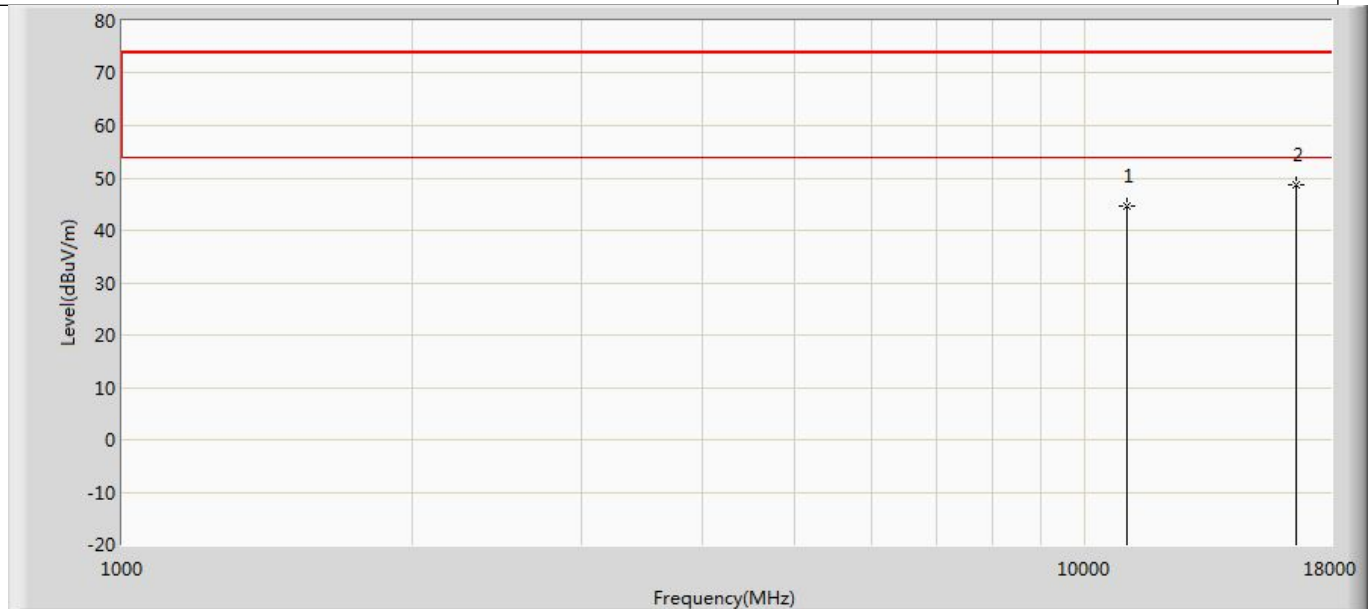
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	47.376	50.444	-26.624	74.000	-3.068	PK
2	*	15870.000	52.476	50.354	-21.524	74.000	2.122	PK

Profile: 2380793R	Page No.: 111
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with ant1+2	



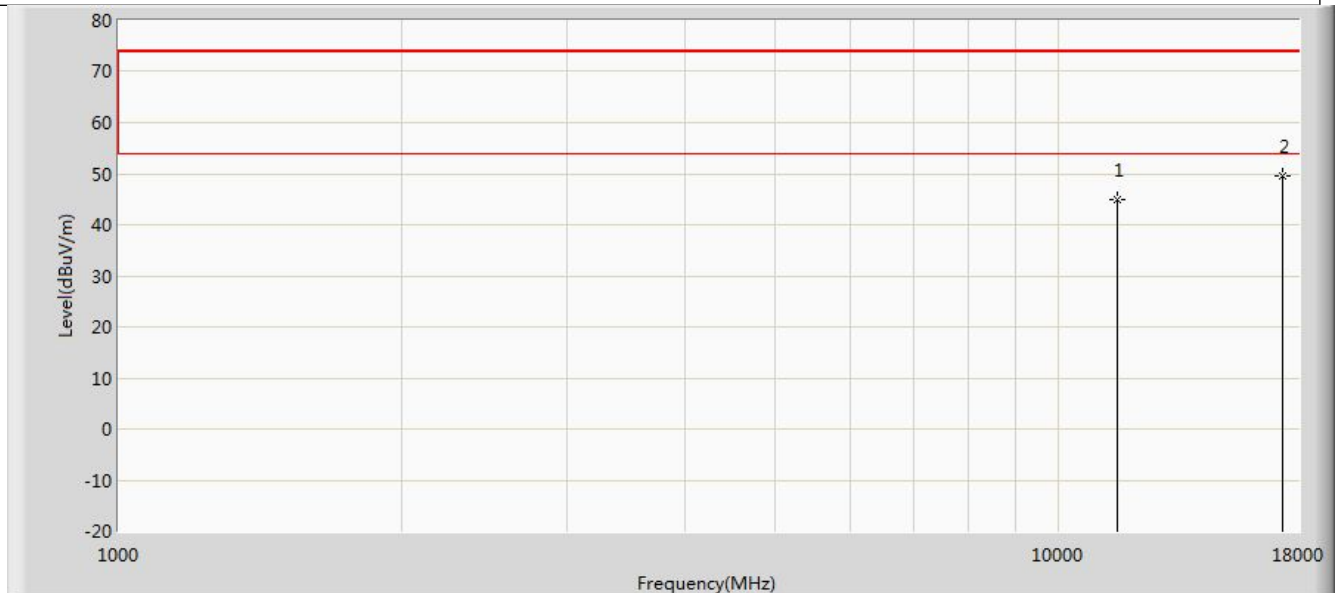
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.079	51.824	-27.921	74.000	-5.745	PK
2	*	16590.000	47.949	49.377	-26.051	74.000	-1.428	PK

Profile: 2380793R	Page No.: 112
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 10:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with ant1+2	



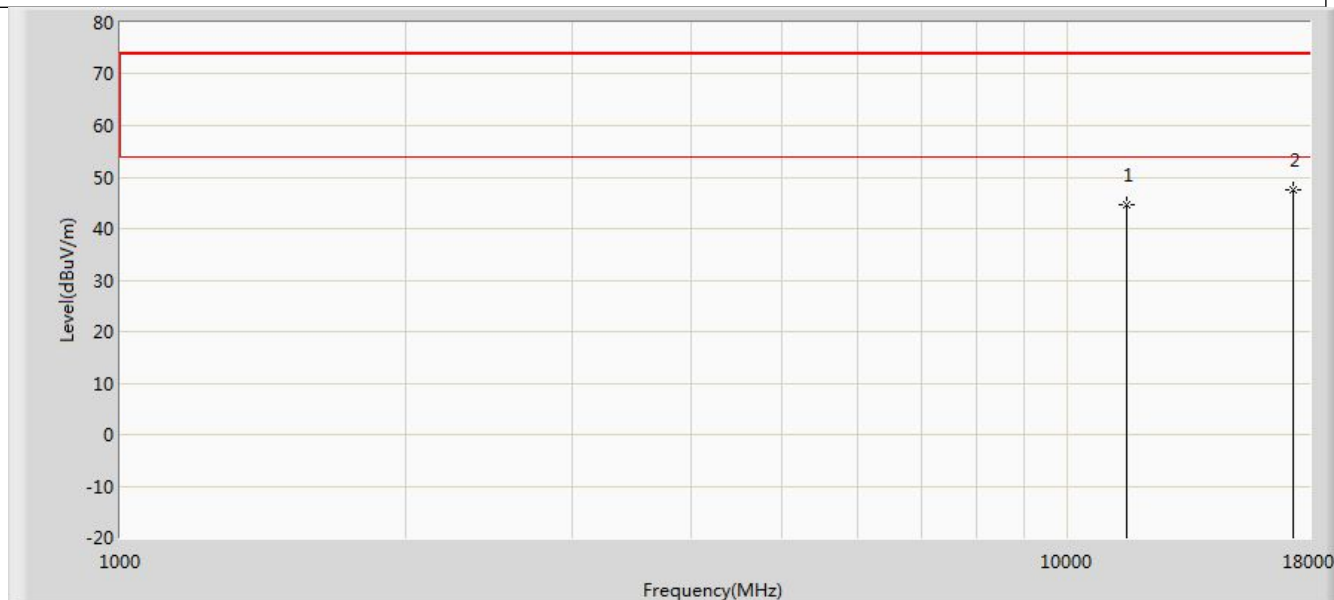
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.677	50.422	-29.323	74.000	-5.745	PK
2	*	16590.000	48.744	50.172	-25.256	74.000	-1.428	PK

Profile: 2380793R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5775MHz by 802.11ac(80MHz) with ant1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	44.888	49.899	-29.112	74.000	-5.011	PK
2	*	17325.000	49.467	52.100	-24.533	74.000	-2.634	PK

Profile: 2380793R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/21 - 09:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5775MHz by 802.11ac(80MHz) with ant1+2	



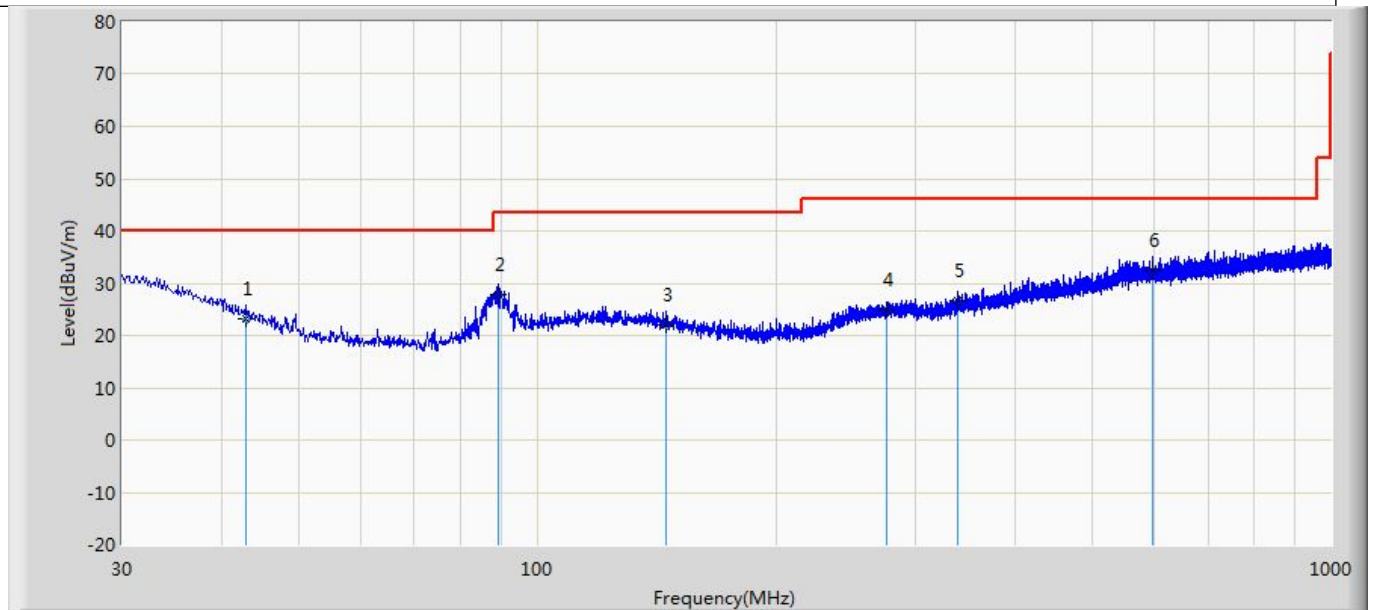
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	44.671	49.682	-29.329	74.000	-5.011	PK
2	*	17325.000	47.436	50.069	-26.564	74.000	-2.634	PK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).
3. We evaluated/tested the N and AC modes for 20MHz bandwidth and 40MHz bandwidth, and the ones shown in the report are only the worst data.
4. We evaluated/tested both SISO and MIMO mode, shown in report is the worst data.

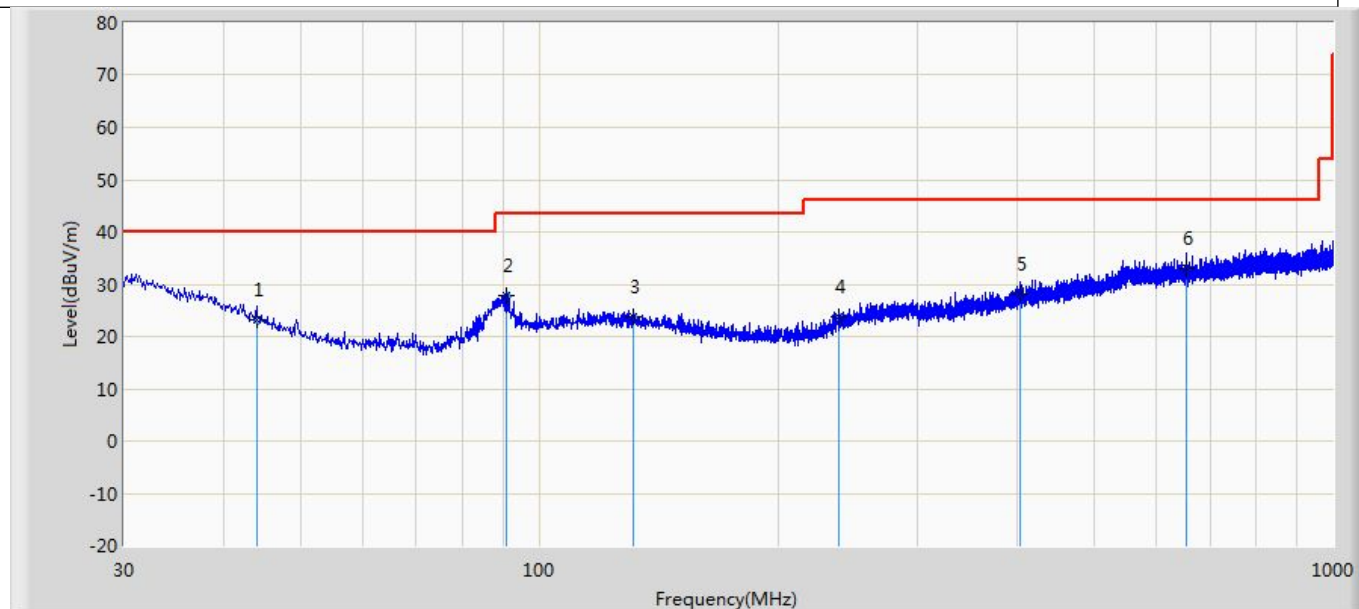
The worst case of radiation emissions below 1GHz:

Profile: 2380793R	Page No.: 29
Engineer: Pengchengyang	
Site: AC2	Time: 2023/09/21 - 12:25
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a	



N o	Mar k	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		42.974	23.189	4.173	-16.811	40.000	19.017	QP
2		89.170	27.966	12.175	-15.534	43.500	15.791	QP
3		145.066	22.157	4.360	-21.343	43.500	17.797	QP
4		275.410	24.921	4.488	-21.079	46.000	20.433	QP
5		338.581	26.750	4.930	-19.250	46.000	21.820	QP
6	*	595.631	32.499	5.494	-13.501	46.000	27.005	QP

Profile: 2380793R	Page No.: 30
Engineer: Pengchengyang	
Site: AC2	Time: 2023/09/21 - 12:25
Limit: FCC_Part 15.209_RE (3m)	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a	



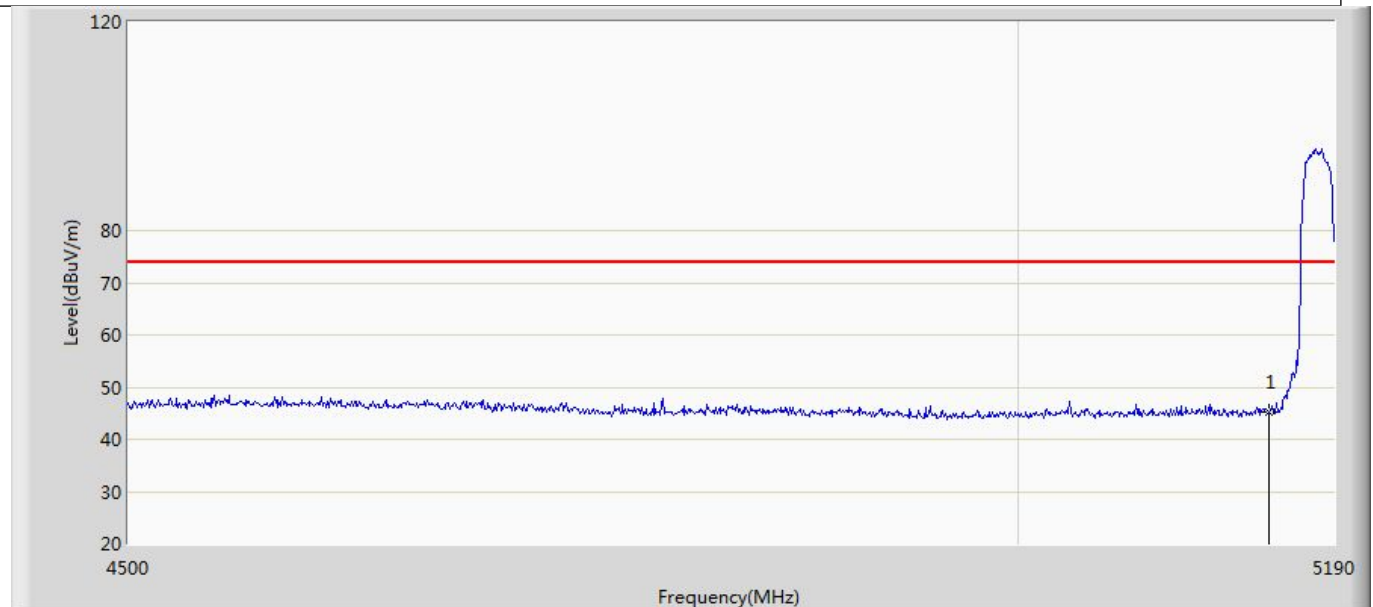
N o	Mar k	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		44.065	23.169	4.810	-16.831	40.000	18.359	QP
2		90.746	27.731	11.648	-15.769	43.500	16.083	QP
3		131.244	23.624	5.116	-19.876	43.500	18.509	QP
4		238.550	23.711	5.214	-22.289	46.000	18.497	QP
5		404.299	28.125	4.290	-17.875	46.000	23.835	QP
6	*	653.831	33.079	5.492	-12.921	46.000	27.587	QP

Note:

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

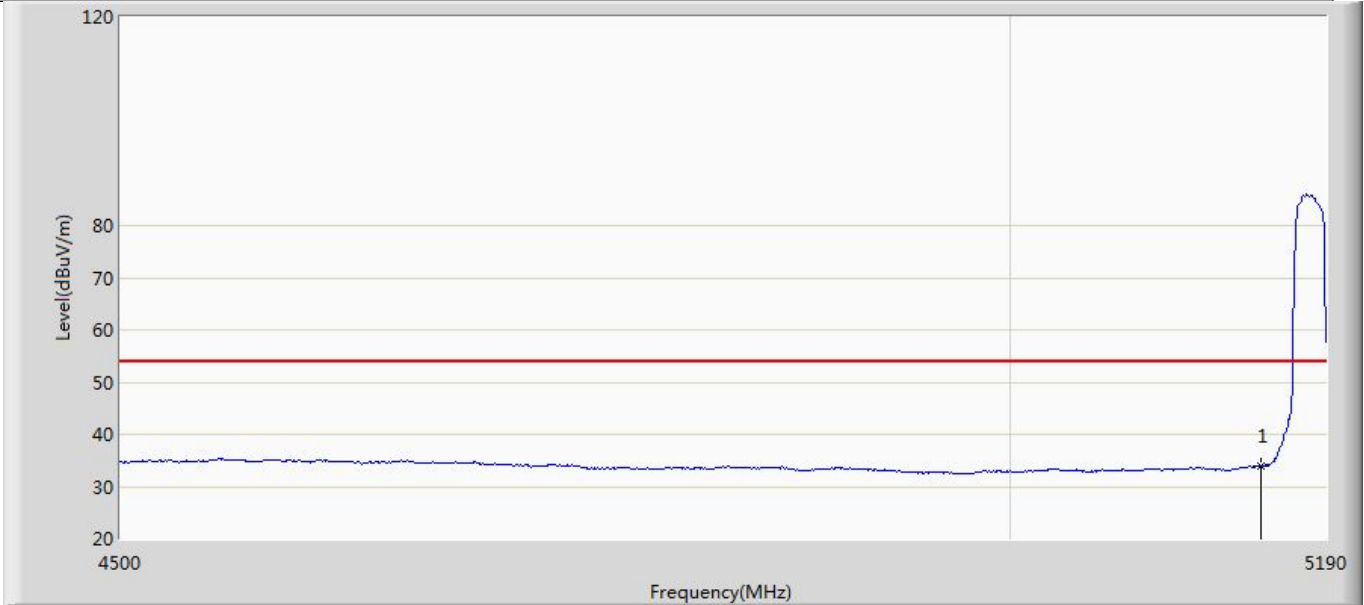
Appendix C: Radiated Emission Band Edge

Profile: 2380793R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant1+2	



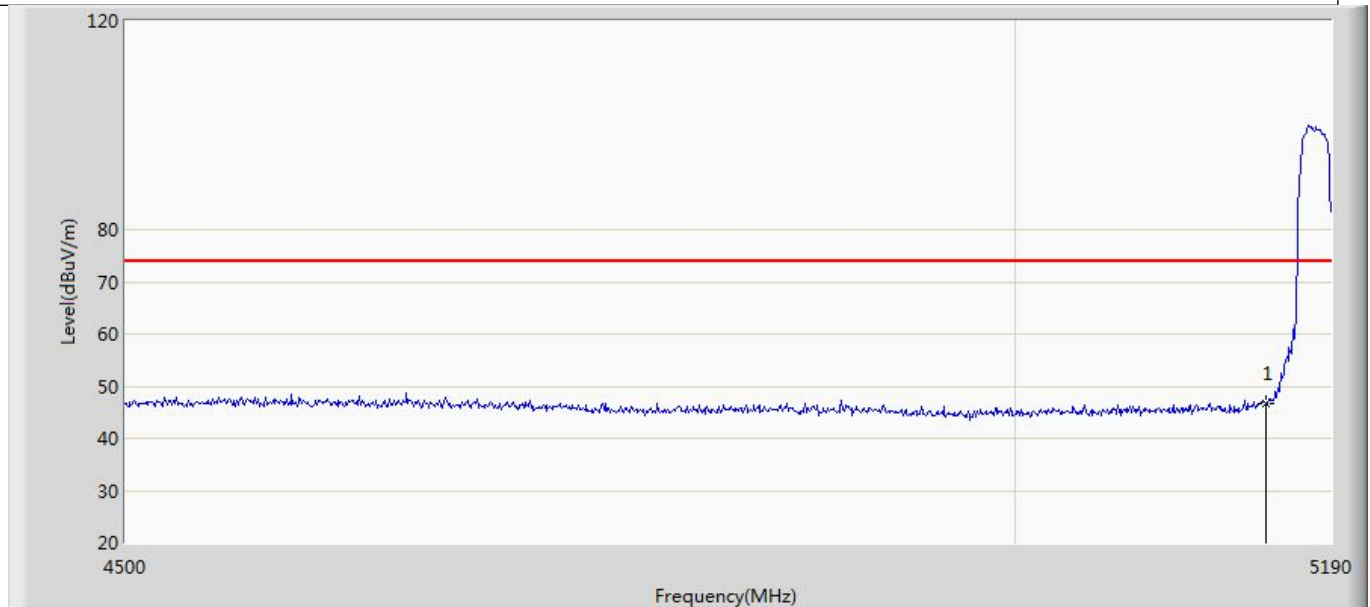
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.195	8.307	-28.805	74.000	36.887	PK

Profile: 2380793R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant1+2	



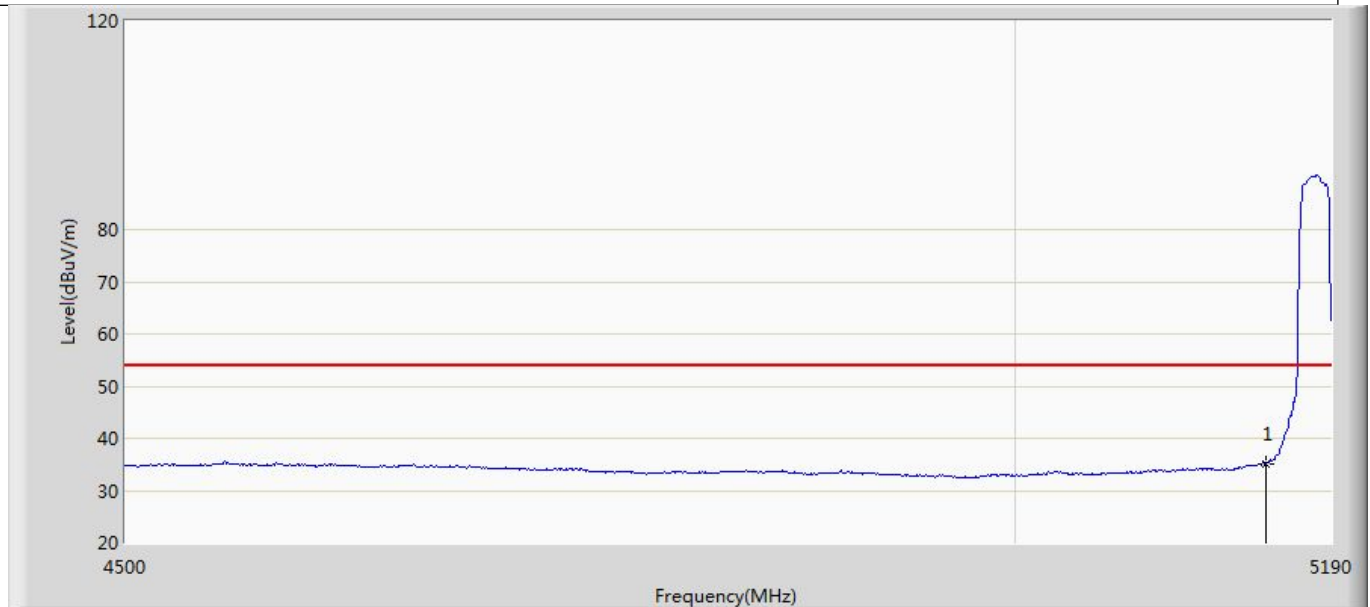
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	33.843	-3.045	-20.157	54.000	36.887	AV

Profile: 2380793R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant1+2	



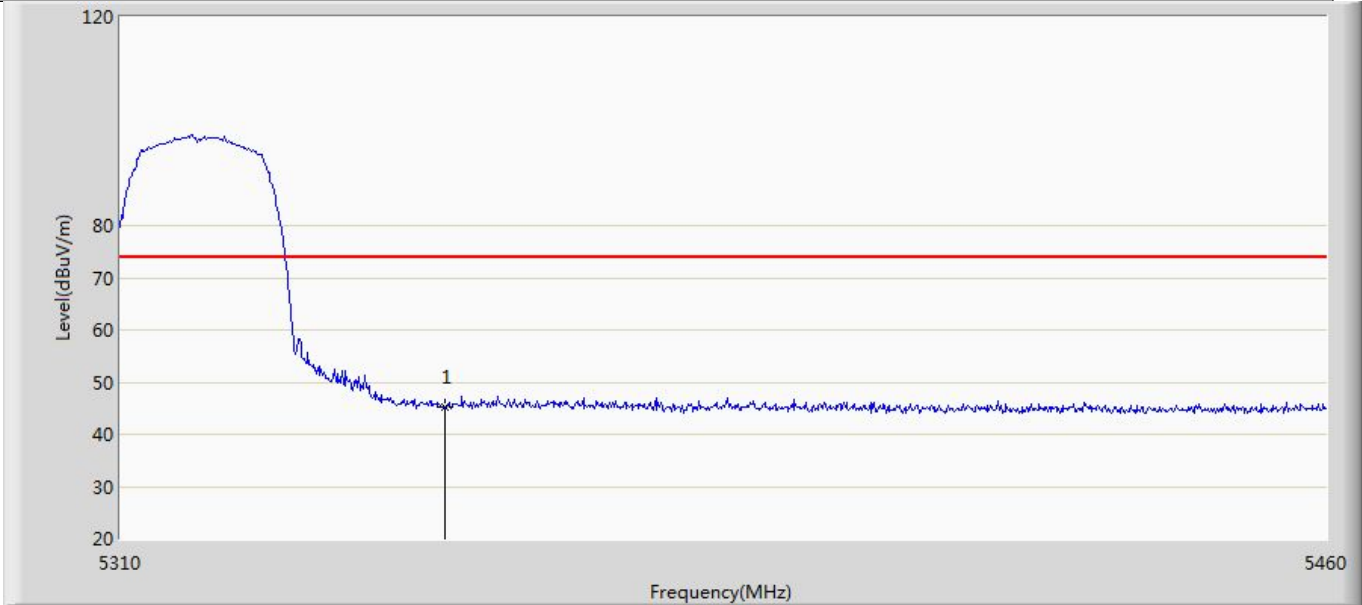
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.799	9.911	-27.201	74.000	36.887	PK

Profile: 2380793R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5180MHz by 802.11a with Ant1+2	



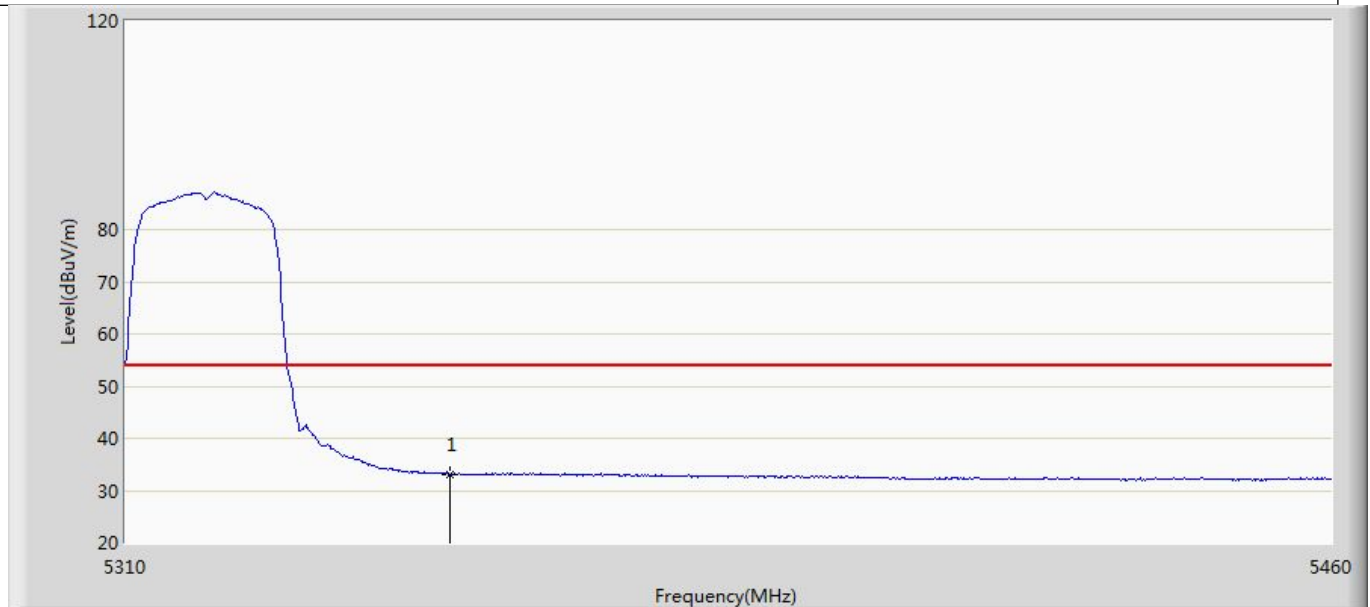
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	35.180	-1.708	-18.820	54.000	36.887	AV

Profile: 2380793R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant1+2	



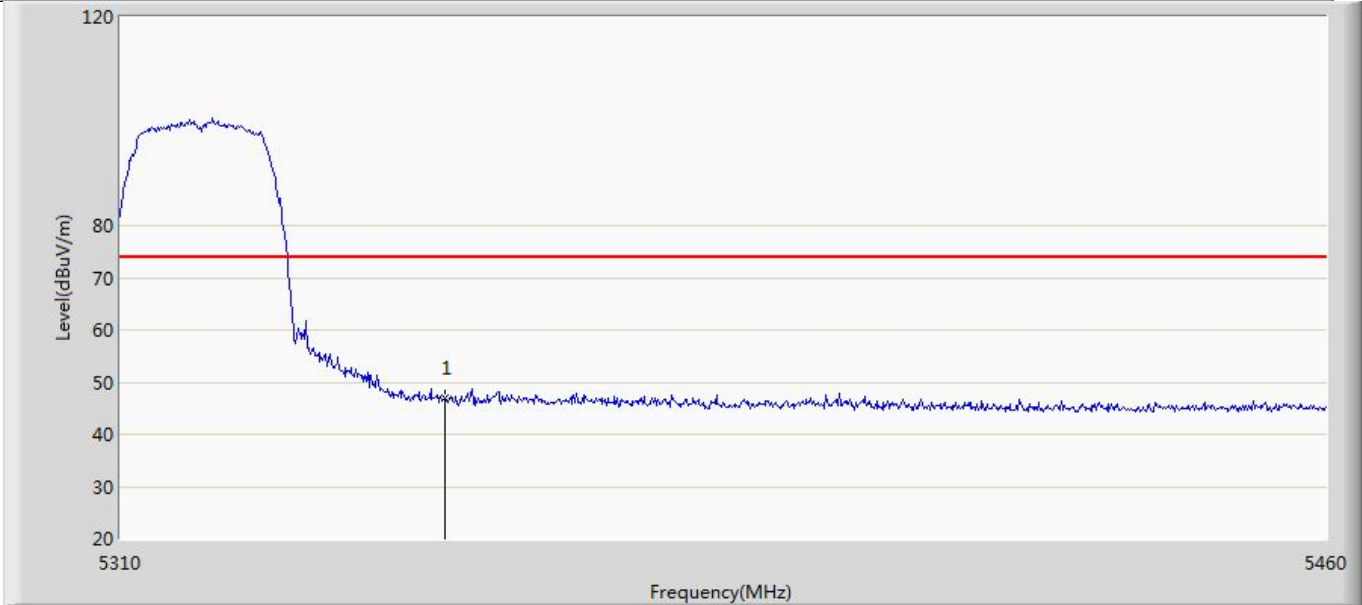
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	45.113	8.050	-28.887	74.000	37.063	PK

Profile: 2380793R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant1+2	



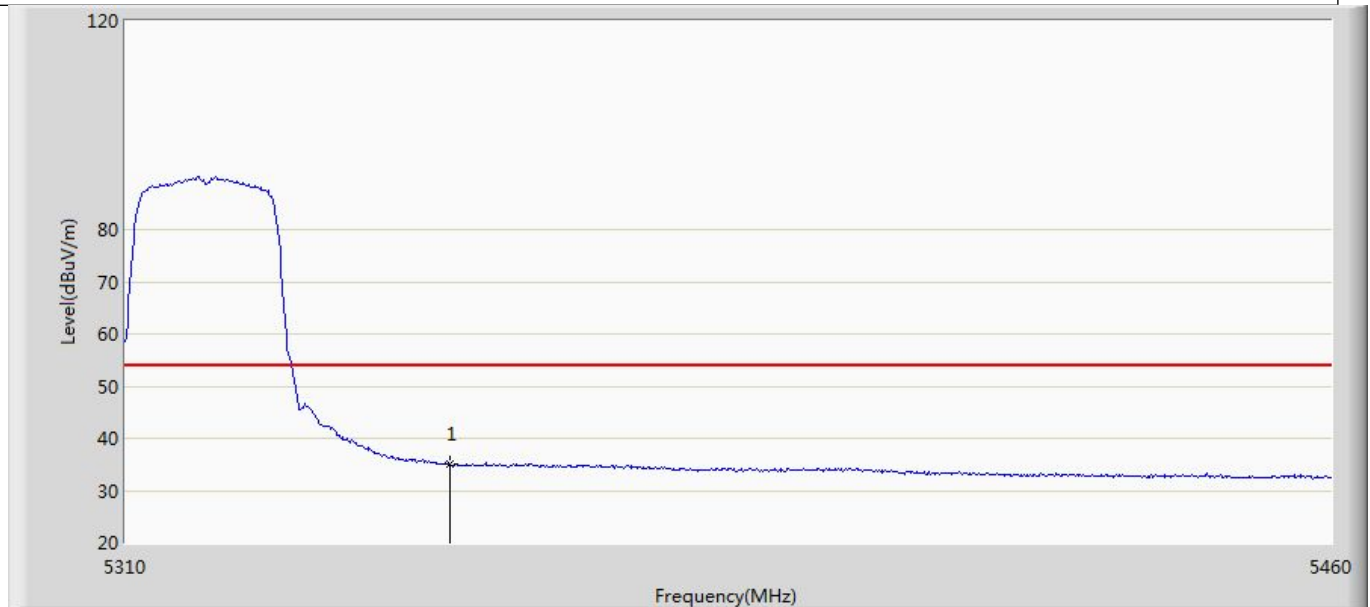
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	33.103	-3.960	-20.897	54.000	37.063	AV

Profile: 2380793R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant1+2	



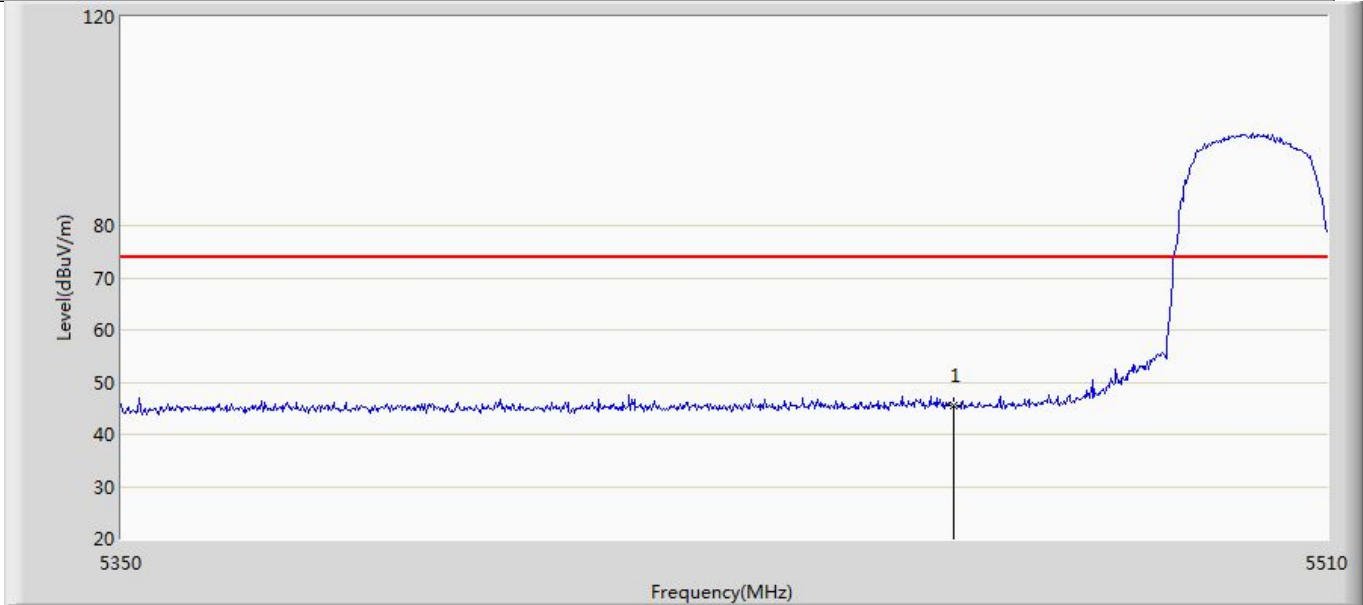
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	46.817	9.754	-27.183	74.000	37.063	PK

Profile: 2380793R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5320MHz by 802.11a with Ant1+2	



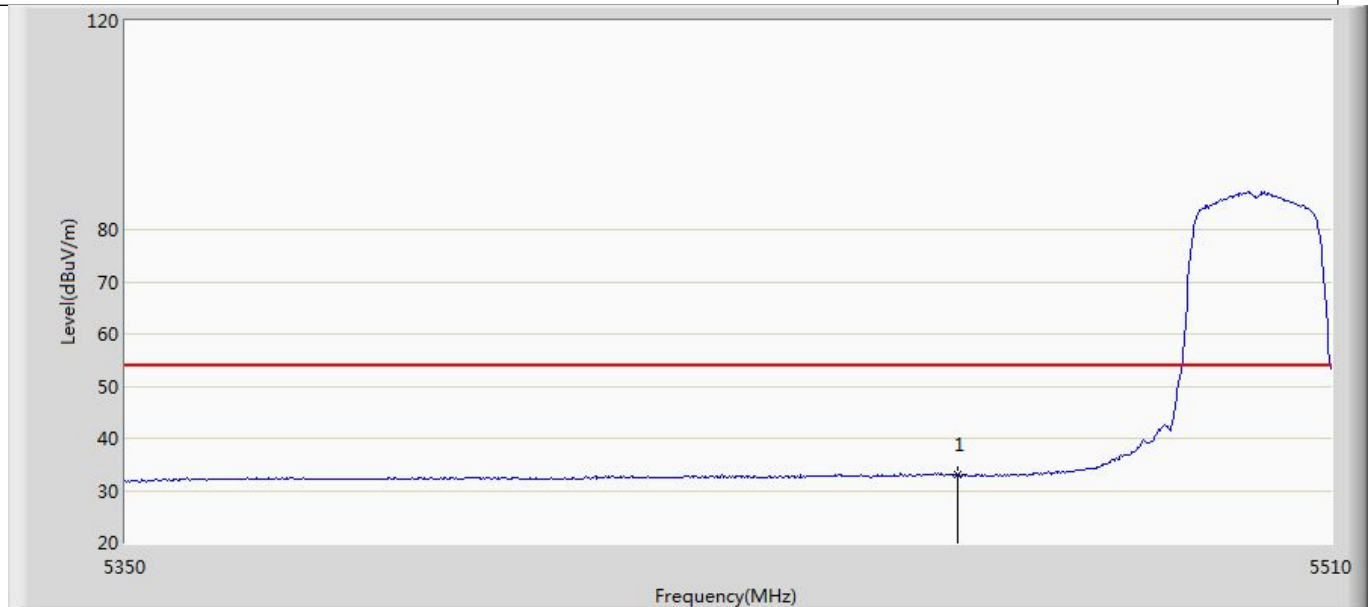
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	35.133	-1.930	-18.867	54.000	37.063	AV

Profile: 2380793R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 19:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant1+2	



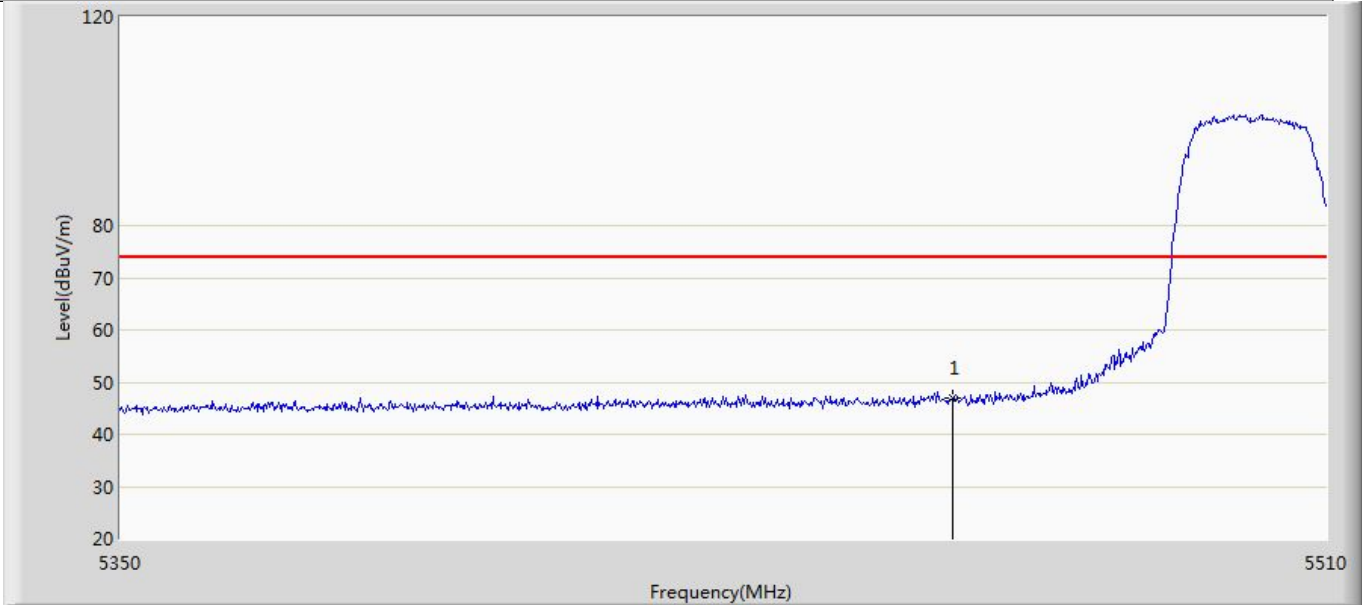
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.438	8.129	-28.562	74.000	37.309	PK

Profile: 2380793R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant1+2	



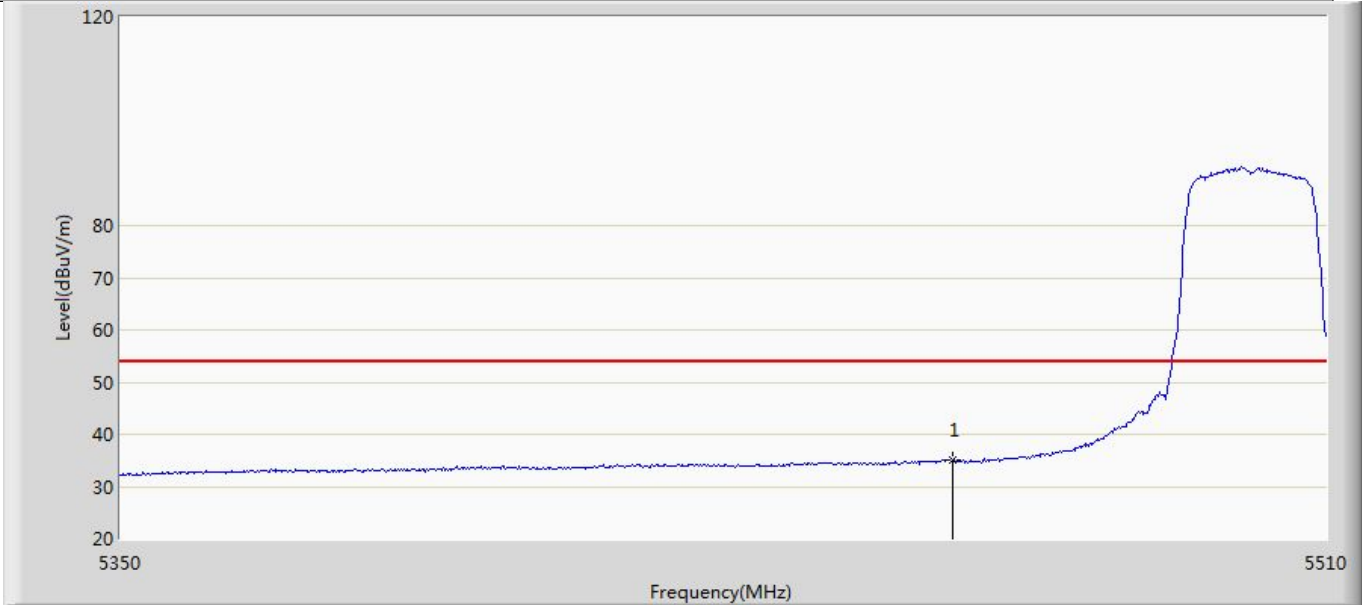
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	32.977	-4.332	-21.023	54.000	37.309	AV

Profile: 2380793R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant1+2	



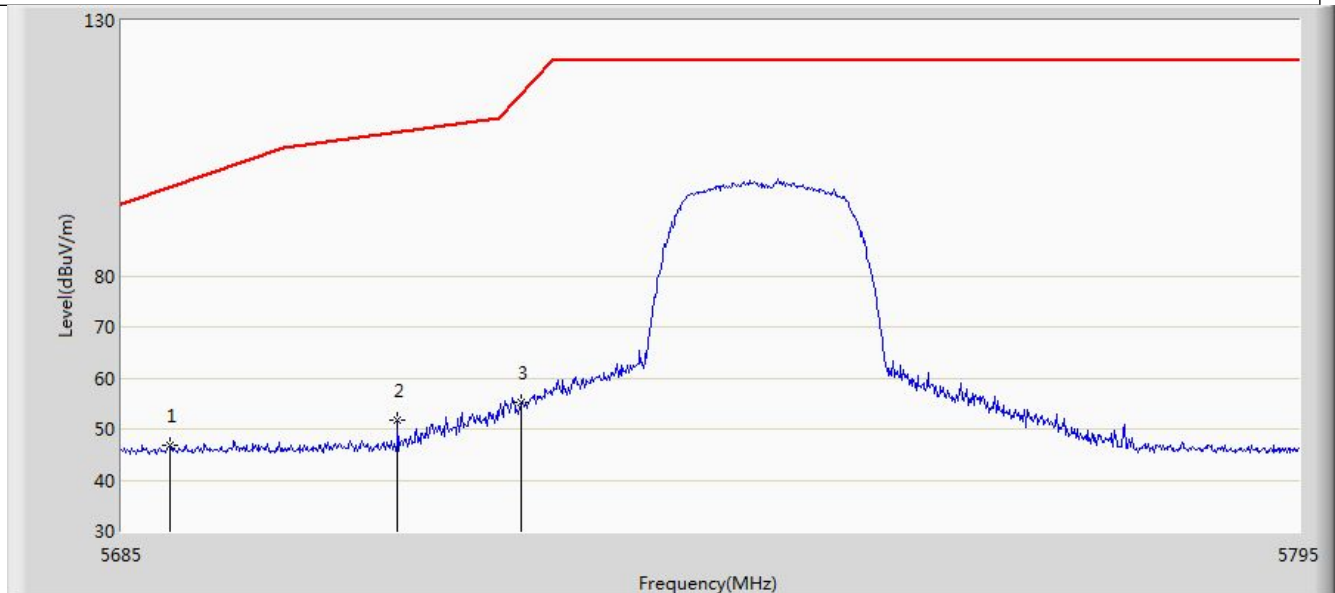
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	47.023	9.714	-26.977	74.000	37.309	PK

Profile: 2380793R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5500MHz by 802.11a with Ant1+2	



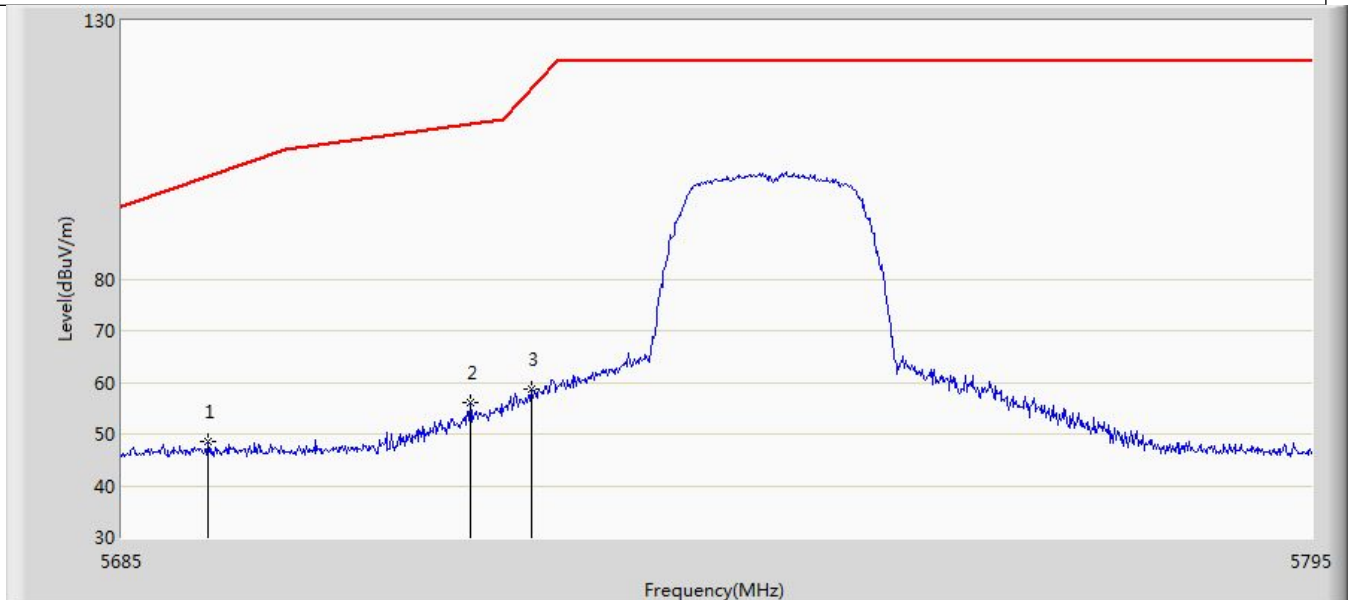
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	35.124	-2.185	-18.876	54.000	37.309	AV

Profile: 2380793R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5745MHz by 802.11a with ant1+2	



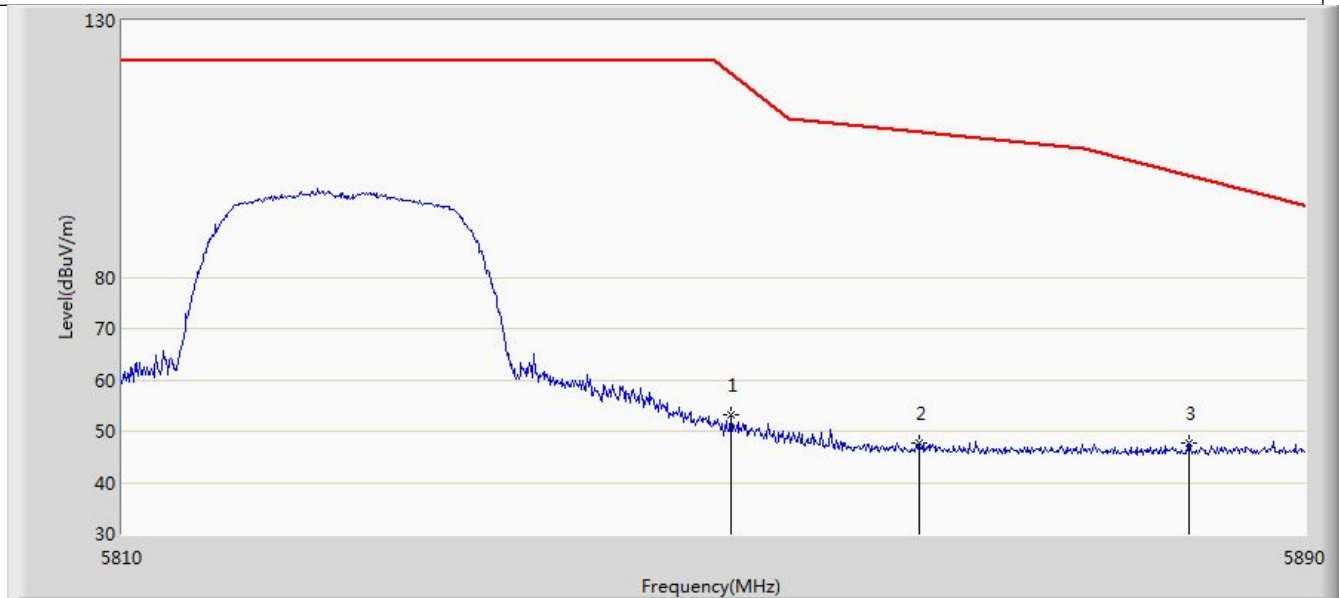
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5689.510	46.802	9.226	-50.663	97.464	37.575	PK
2		5710.630	51.859	14.400	-56.320	108.179	37.459	PK
3		5722.180	55.316	17.661	-60.456	115.772	37.655	PK

Profile: 2380793R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5745MHz by 802.11a with ant1+2	



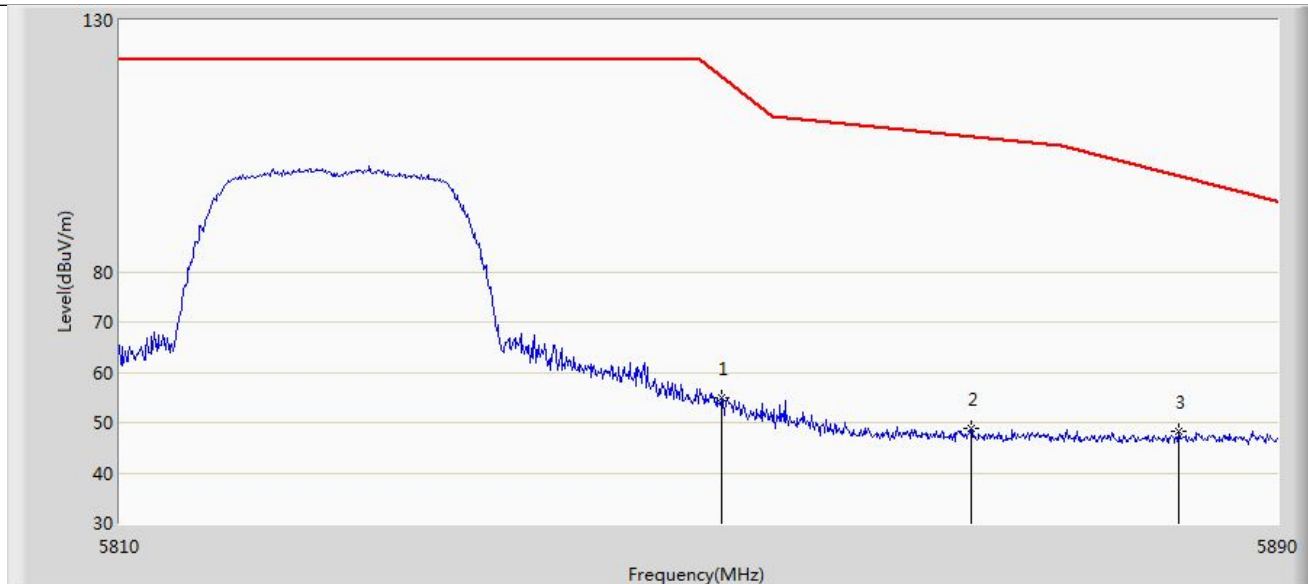
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.920	48.607	11.014	-51.374	99.981	37.593	PK
2		5717.010	56.036	18.469	-53.928	109.964	37.567	PK
3		5722.620	58.671	21.008	-58.104	116.775	37.662	PK

Profile: 2380793R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:39
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5825MHz by 802.11a with ant1+2	



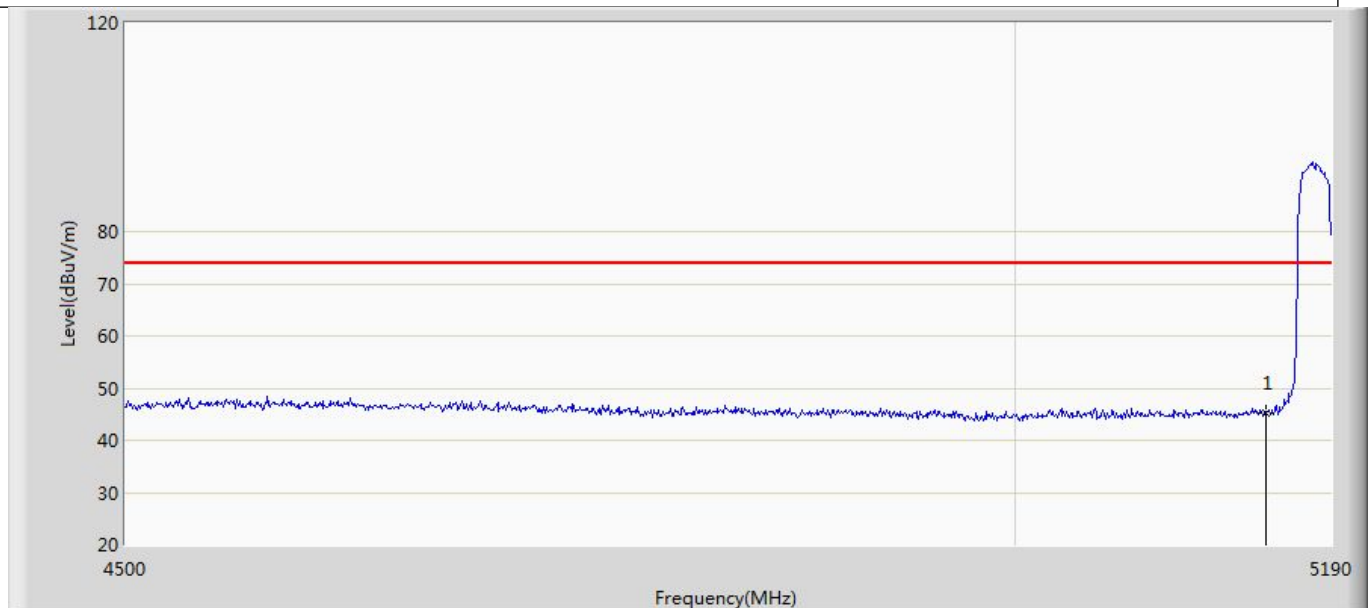
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.040	53.180	15.281	-66.648	119.828	37.898	PK
2		5863.840	47.797	9.825	-60.526	108.322	37.972	PK
3	*	5882.160	47.608	9.675	-52.274	99.882	37.933	PK

Profile: 2380793R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 1: Transmit at 5825MHz by 802.11a with ant1+2	



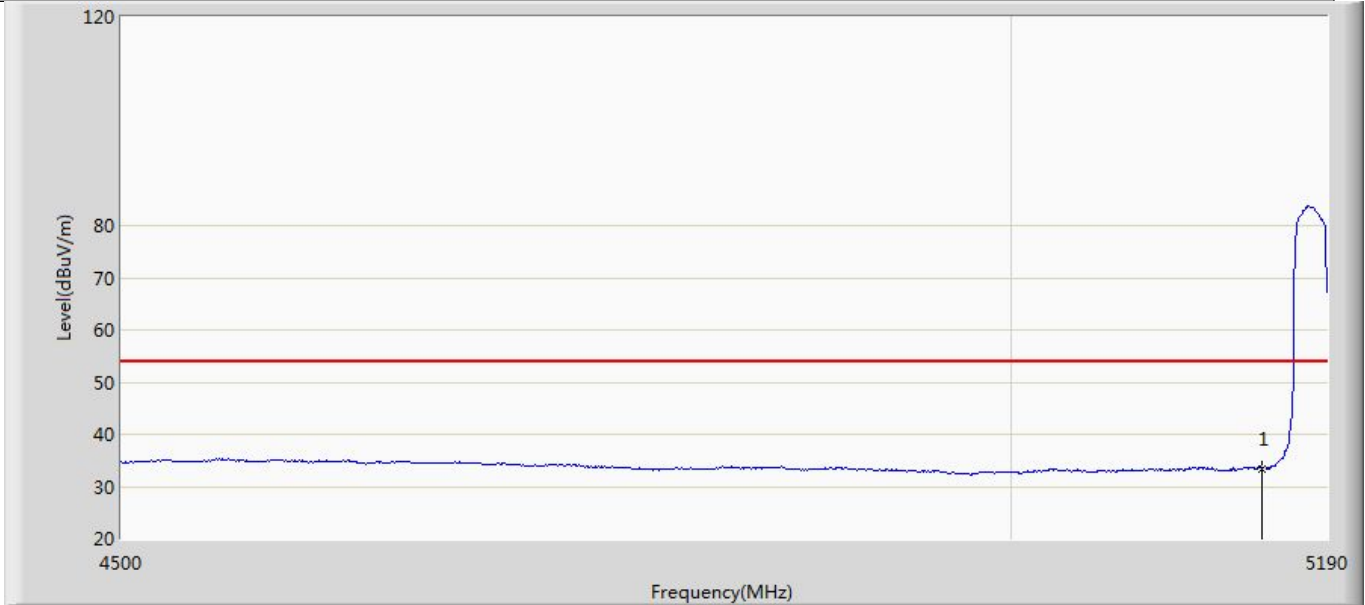
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.440	55.057	17.155	-63.859	118.916	37.901	PK
2		5868.720	48.764	10.809	-58.192	106.956	37.955	PK
3	*	5883.120	48.182	10.245	-50.988	99.170	37.937	PK

Profile: 2380793R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant1+2	



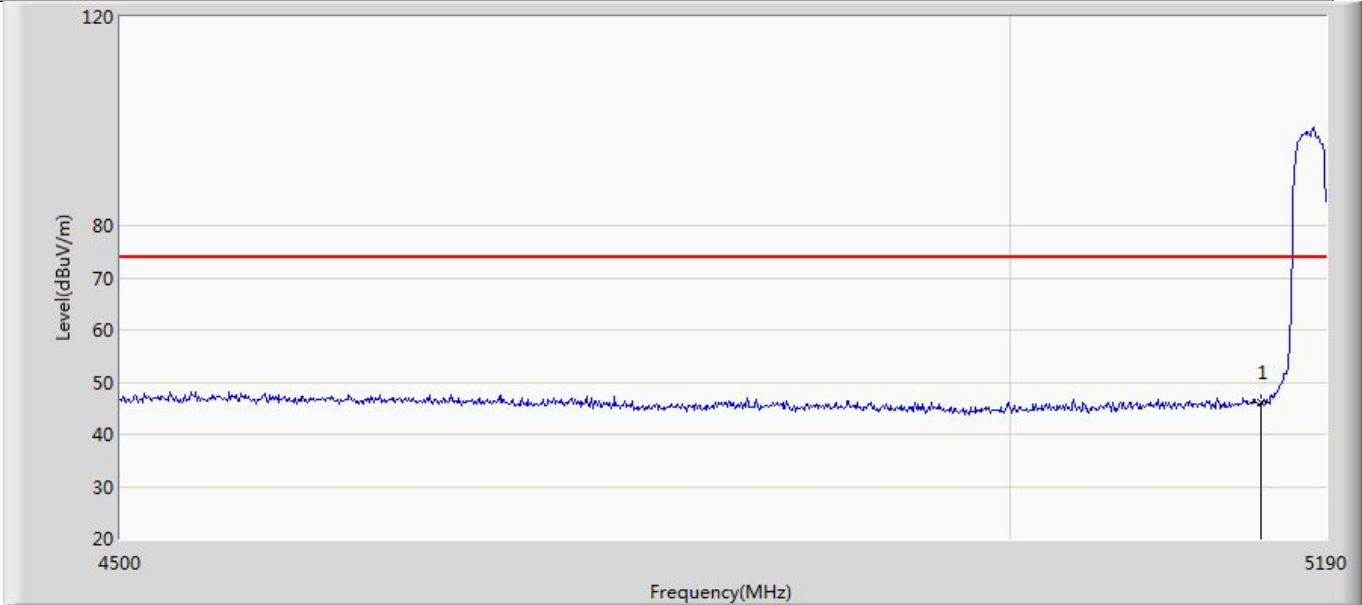
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.095	8.207	-28.905	74.000	36.887	PK

Profile: 2380793R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant1+2	



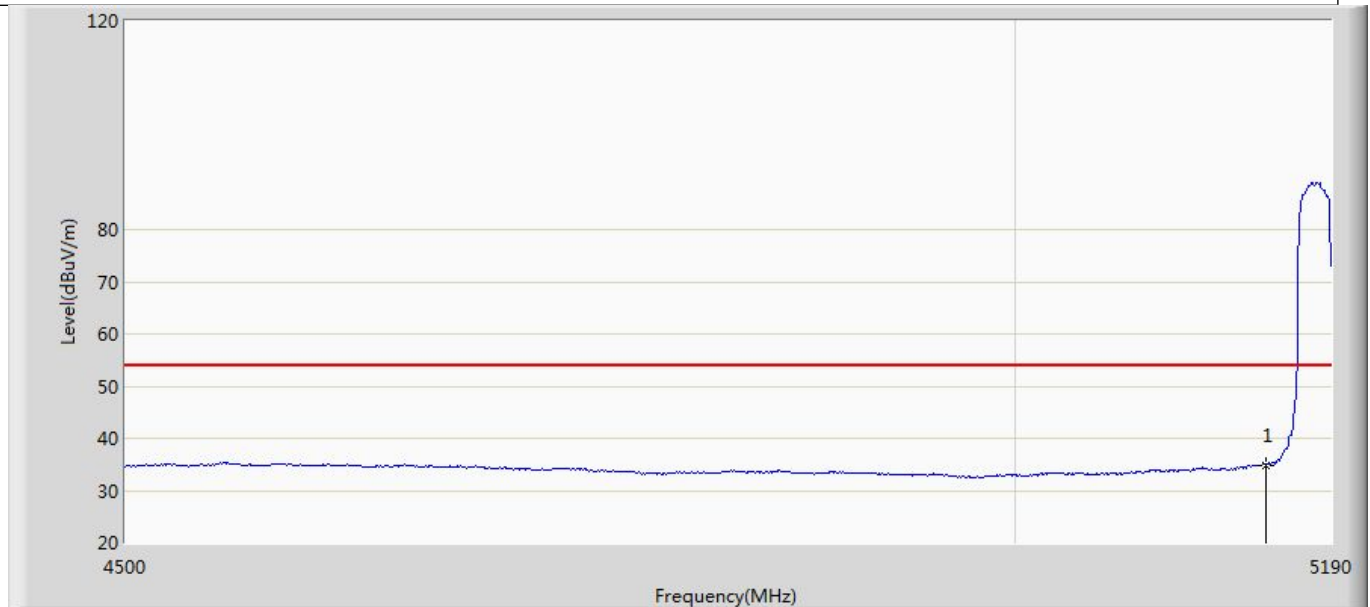
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	33.471	-3.417	-20.529	54.000	36.887	AV

Profile: 2380793R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant1+2	



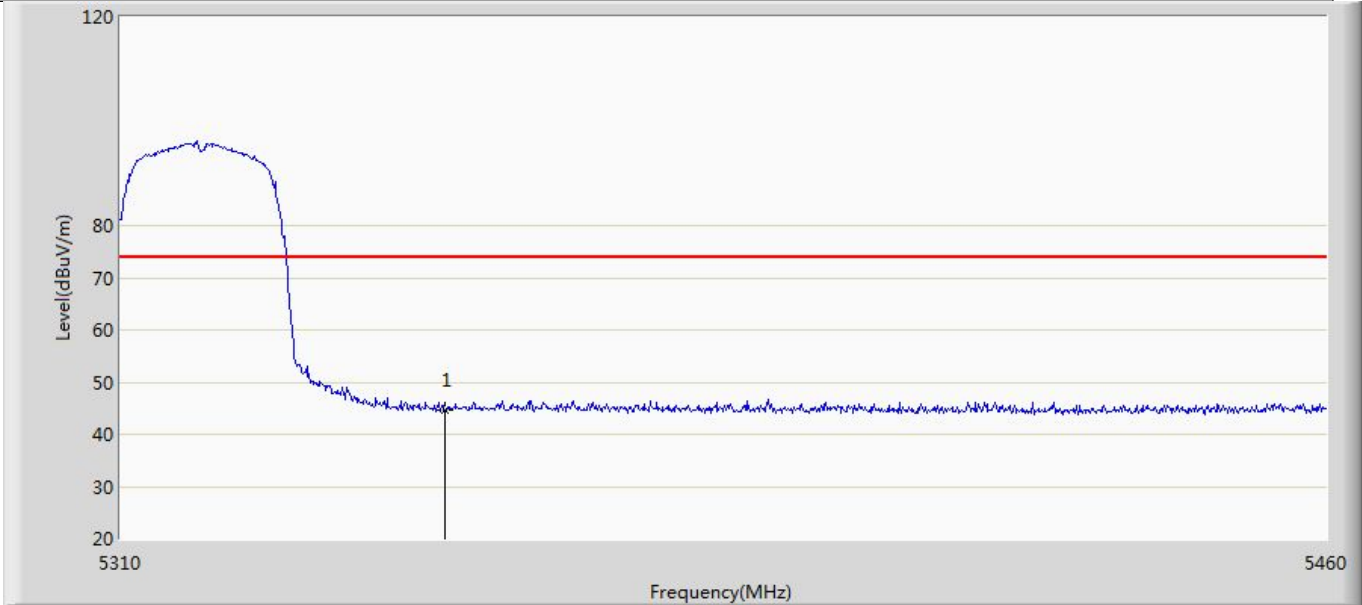
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	45.967	9.079	-28.033	74.000	36.887	PK

Profile: 2380793R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz) with Ant1+2	



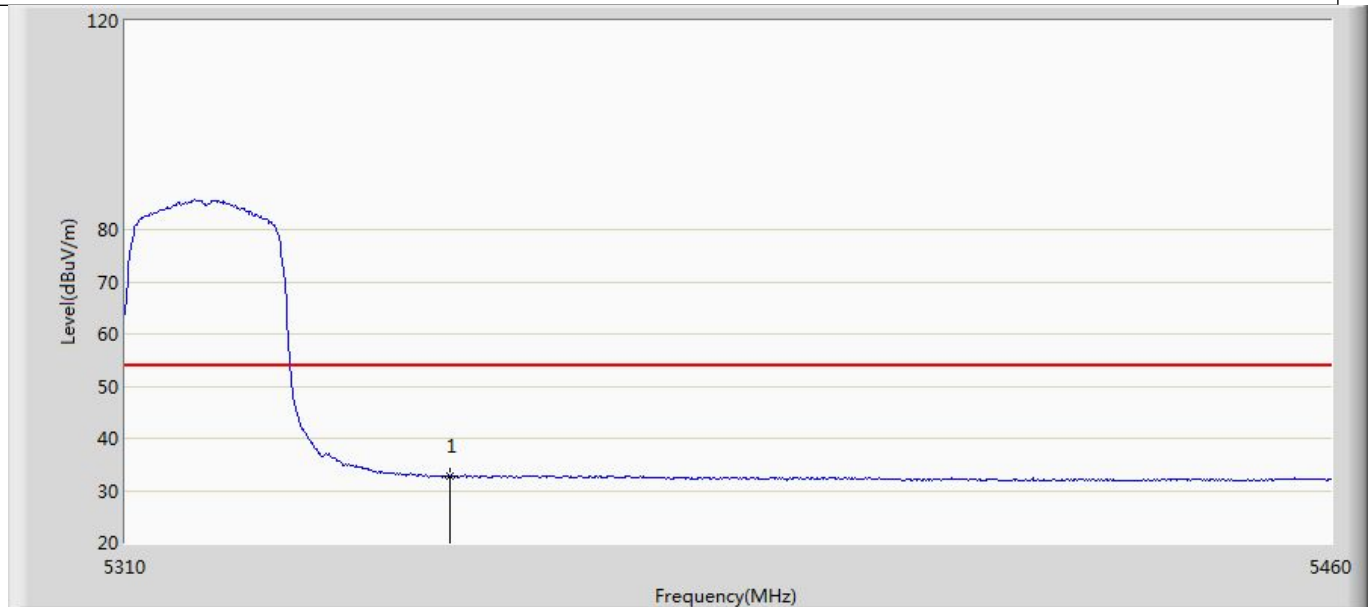
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.884	-2.004	-19.116	54.000	36.887	AV

Profile: 2380793R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant1+2	



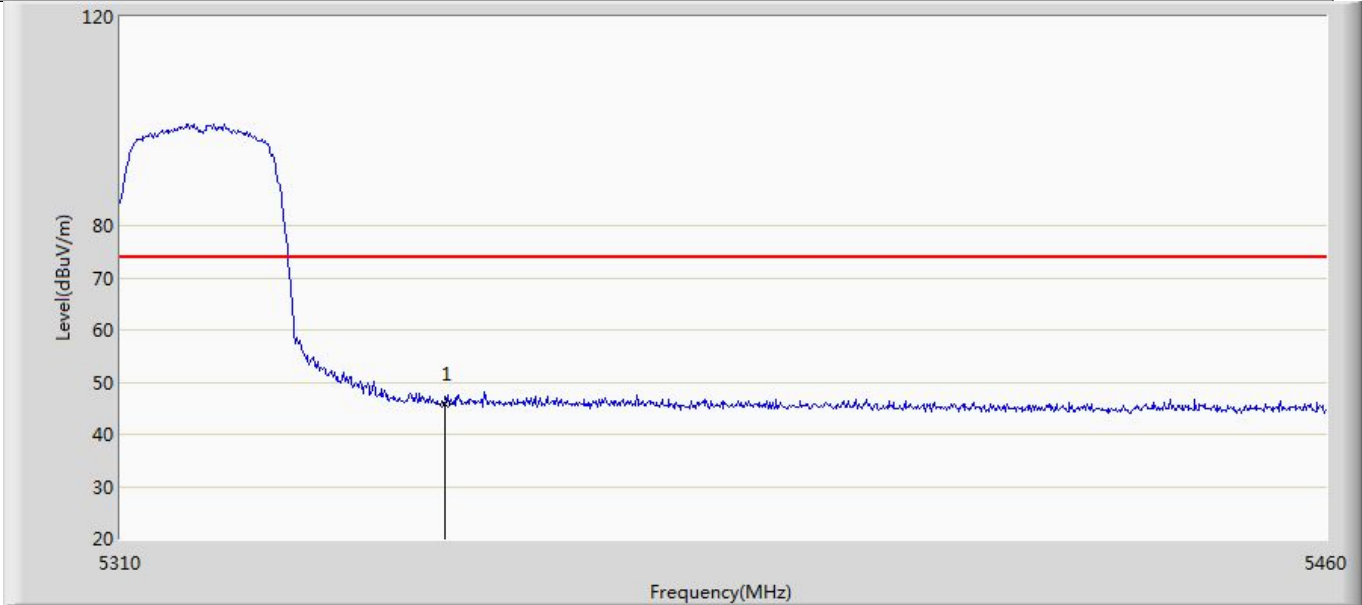
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	44.680	7.617	-29.320	74.000	37.063	PK

Profile: 2380793R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant1+2	



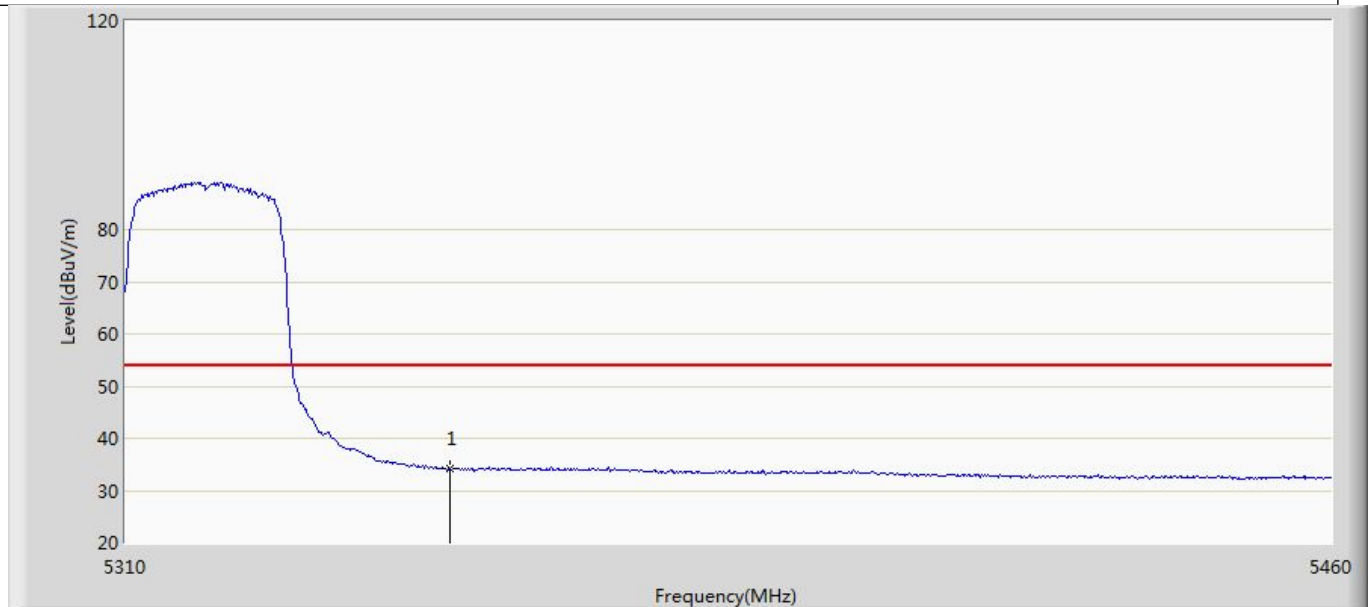
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	32.629	-4.434	-21.371	54.000	37.063	AV

Profile: 2380793R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant1+2	



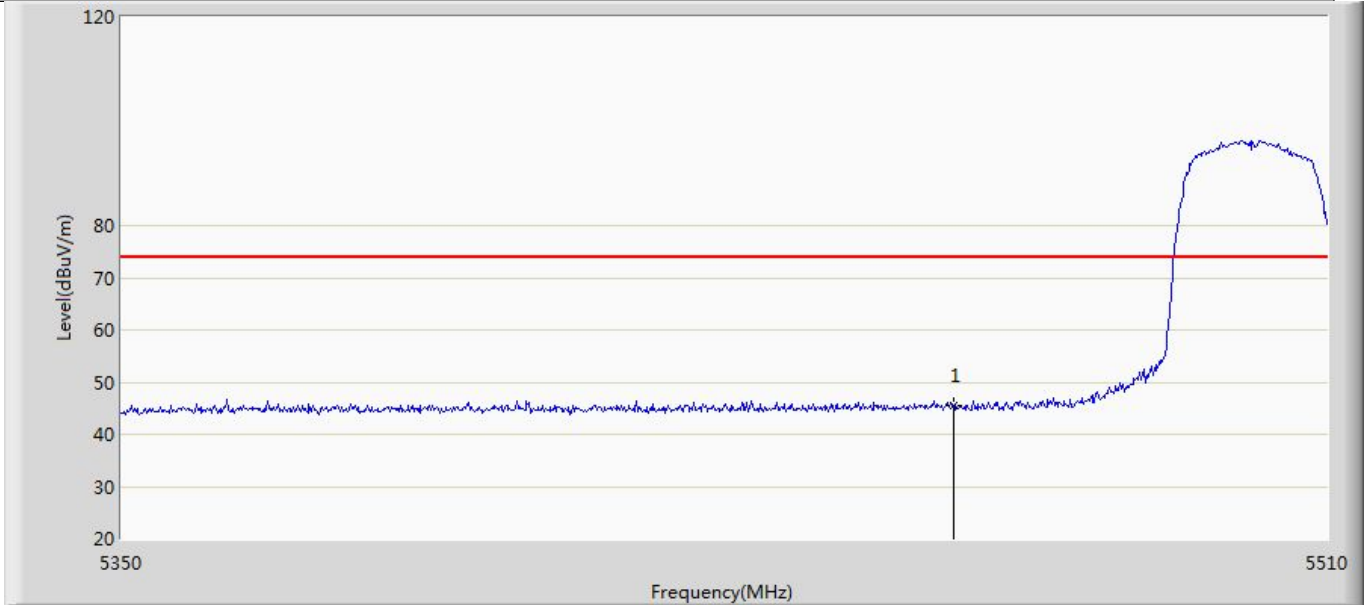
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	45.846	8.783	-28.154	74.000	37.063	PK

Profile: 2380793R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz) with Ant1+2	



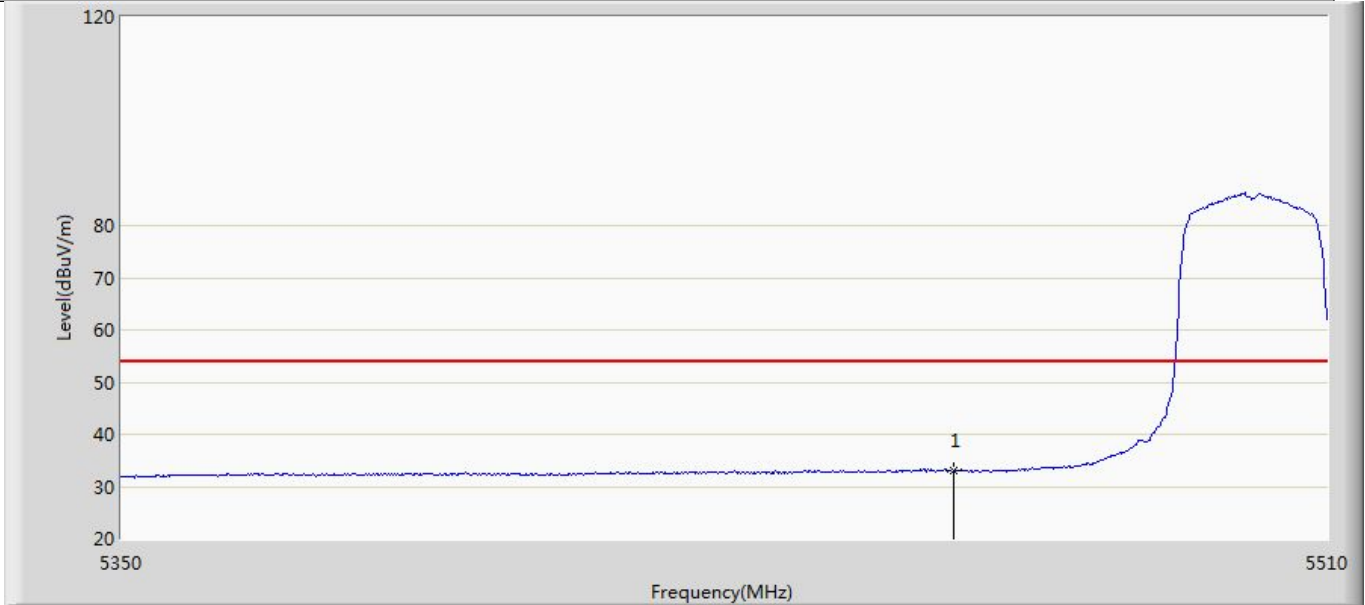
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	34.131	-2.932	-19.869	54.000	37.063	AV

Profile: 2380793R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant1+2	



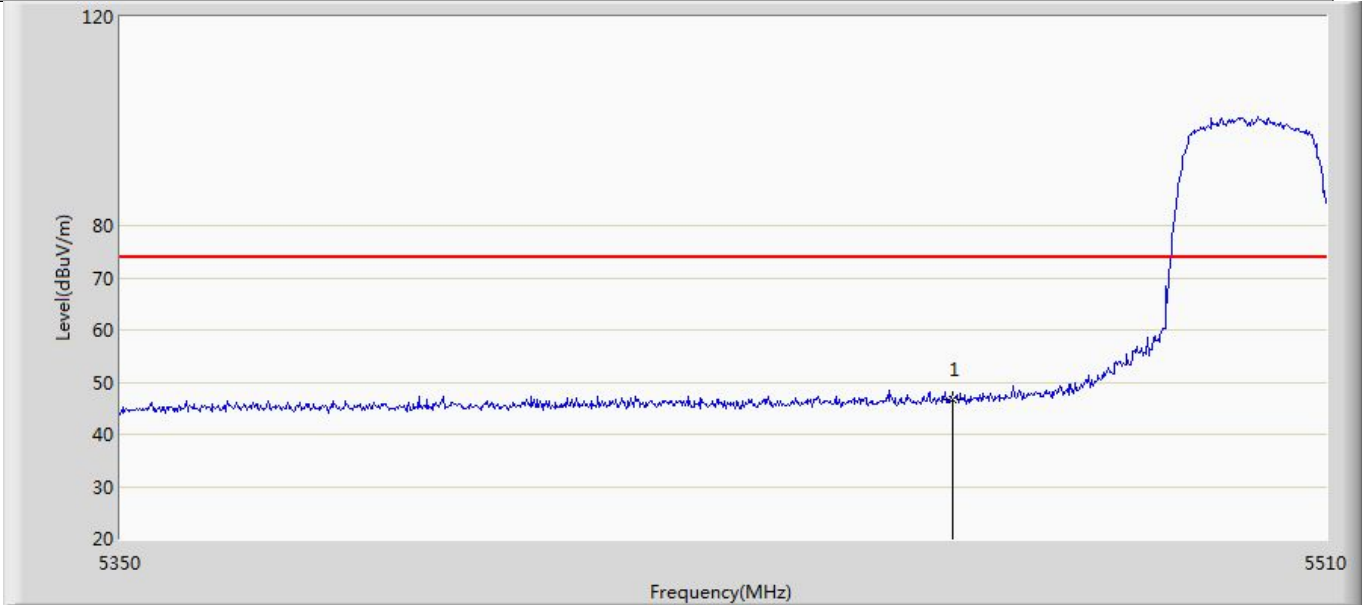
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.615	8.306	-28.385	74.000	37.309	PK

Profile: 2380793R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant1+2	



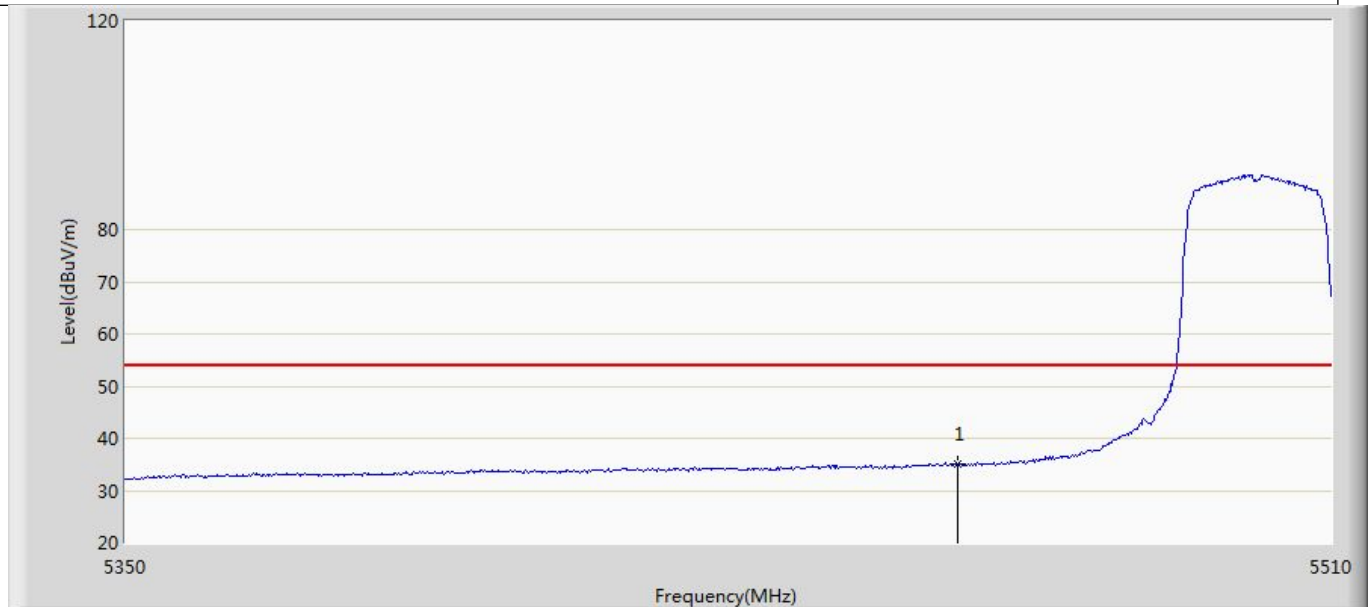
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	32.958	-4.351	-21.042	54.000	37.309	AV

Profile: 2380793R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant1+2	



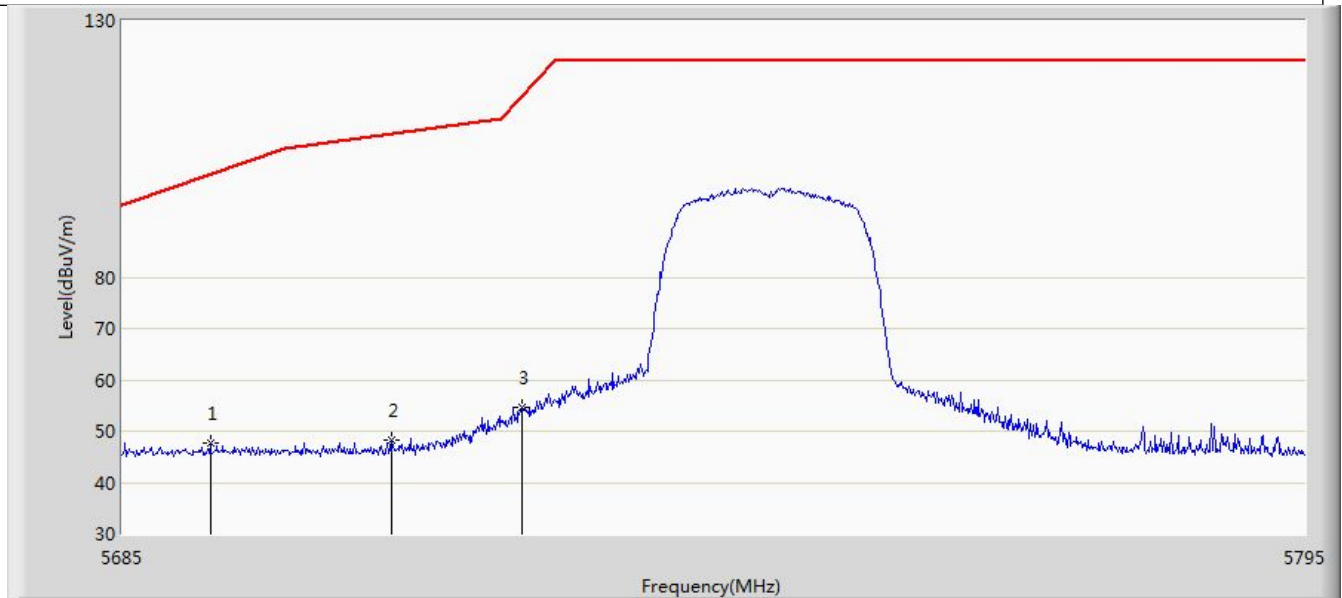
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.742	9.433	-27.258	74.000	37.309	PK

Profile: 2380793R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz) with Ant1+2	



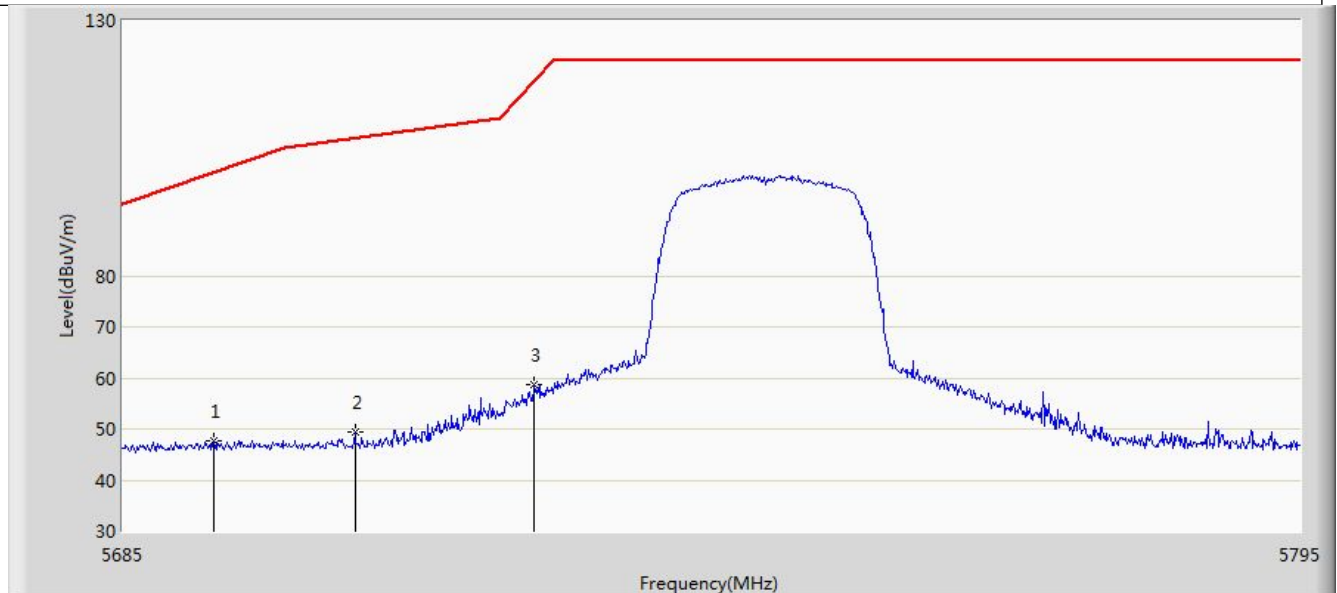
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	35.007	-2.302	-18.993	54.000	37.309	AV

Profile: 2380793R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:42
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5745MHz by 802.11n (20MHz) with ant1+2	



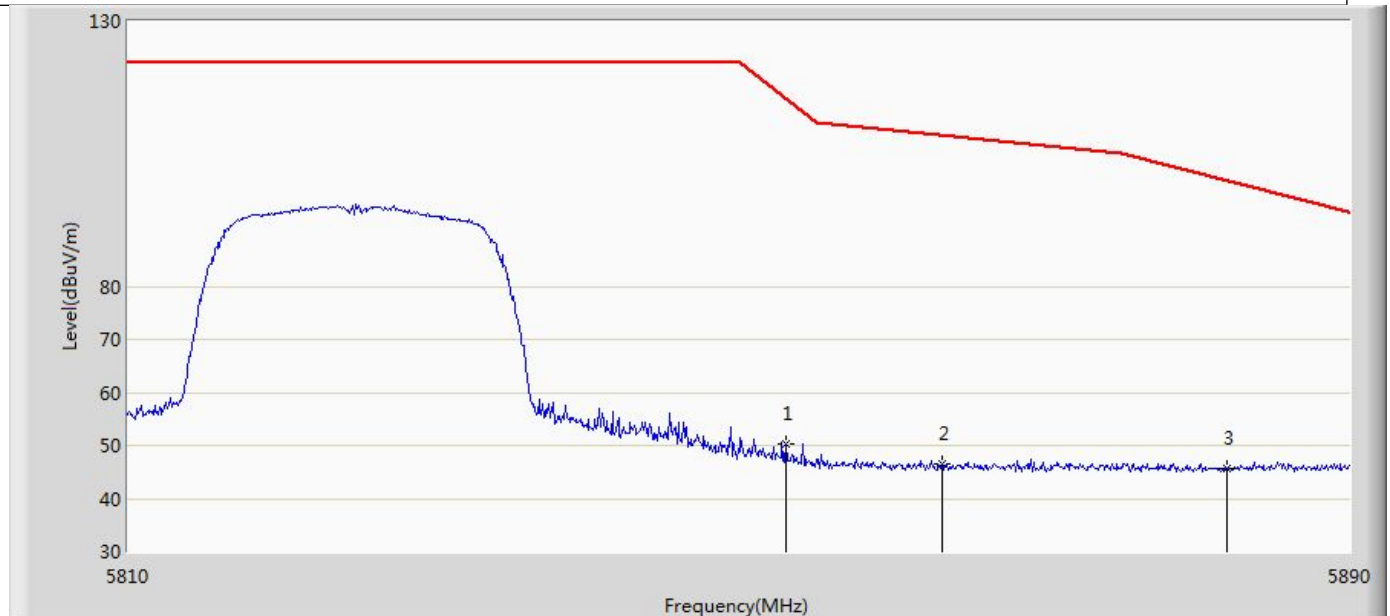
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.140	47.723	10.132	-52.420	100.143	37.591	PK
2		5709.860	48.374	10.928	-59.590	107.963	37.446	PK
3		5721.960	54.761	17.110	-60.509	115.270	37.652	PK

Profile: 2380793R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:45
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5745MHz by 802.11n (20MHz) with ant1+2	



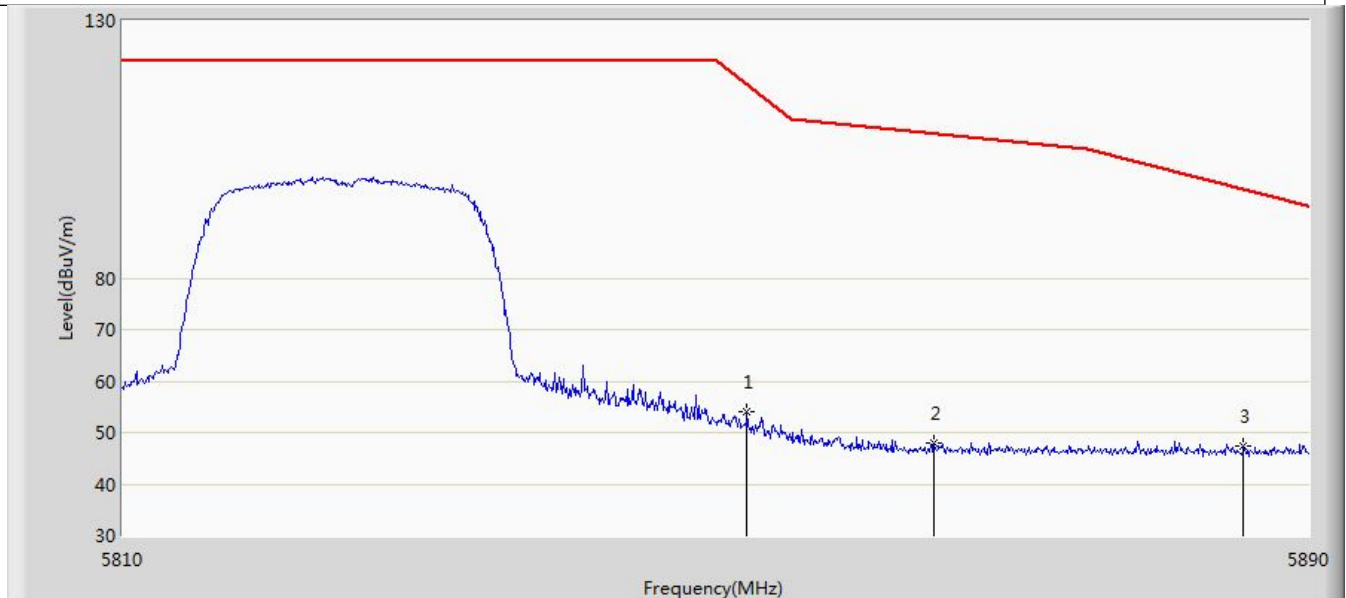
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.470	47.706	10.119	-52.680	100.386	37.587	PK
2		5706.560	49.444	11.988	-57.595	107.039	37.455	PK
3		5723.280	58.618	20.944	-59.662	118.280	37.674	PK

Profile: 2380793R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5825MHz by 802.11n (20MHz) with ant1+2	



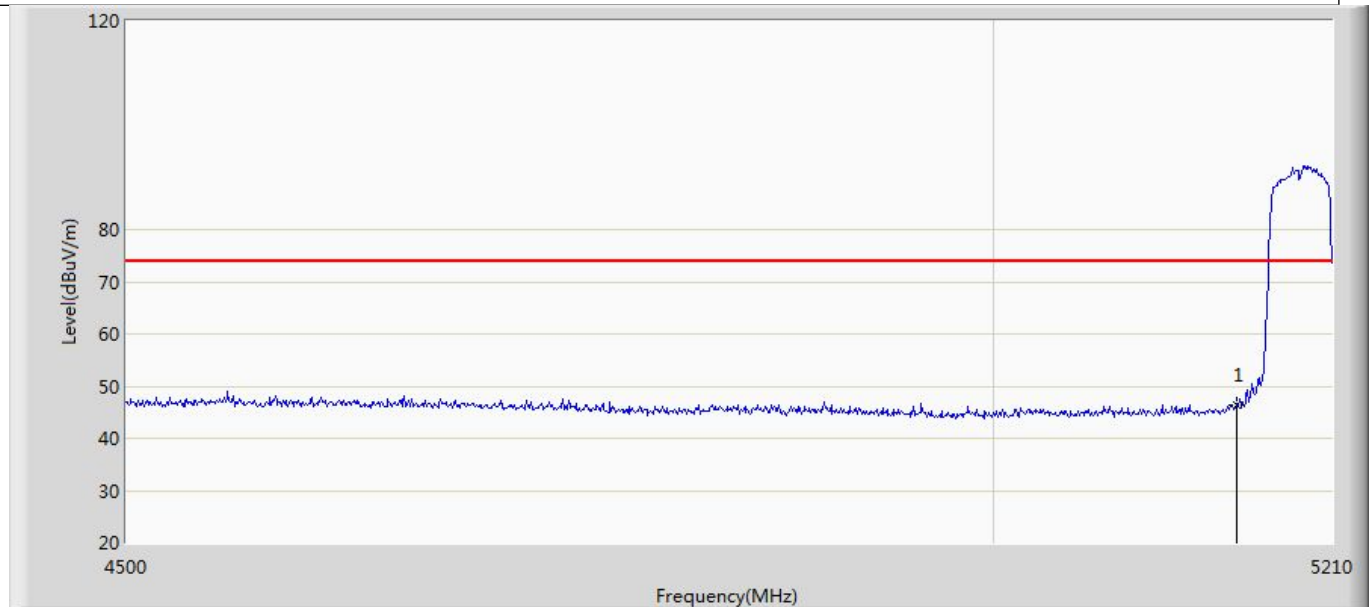
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.960	50.361	12.448	-65.089	115.450	37.912	PK
2		5863.200	46.646	8.672	-61.856	108.502	37.974	PK
3	*	5881.920	45.753	7.821	-54.307	100.060	37.932	PK

Profile: 2380793R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 23:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 2: Transmit at 5825MHz by 802.11n (20MHz) with ant1+2	



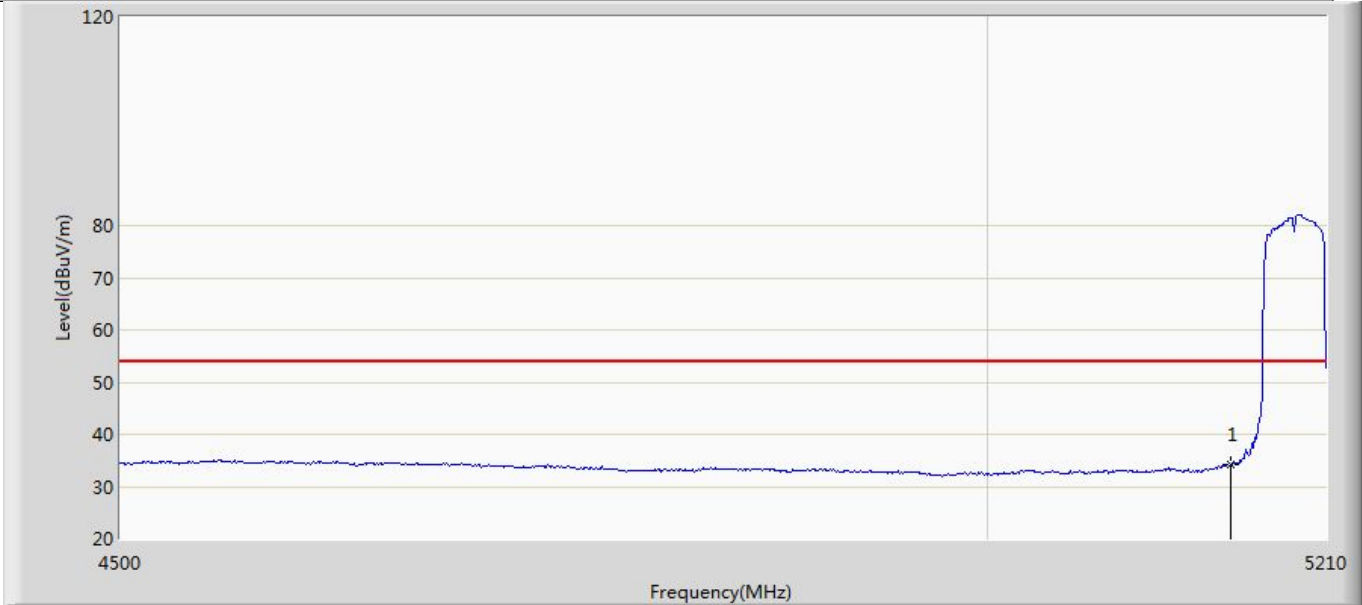
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.000	54.053	16.147	-63.586	117.639	37.906	PK
2		5864.640	47.889	9.920	-60.209	108.098	37.969	PK
3	*	5885.600	47.304	9.358	-50.026	97.330	37.946	PK

Profile: 2380793R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant1+2	



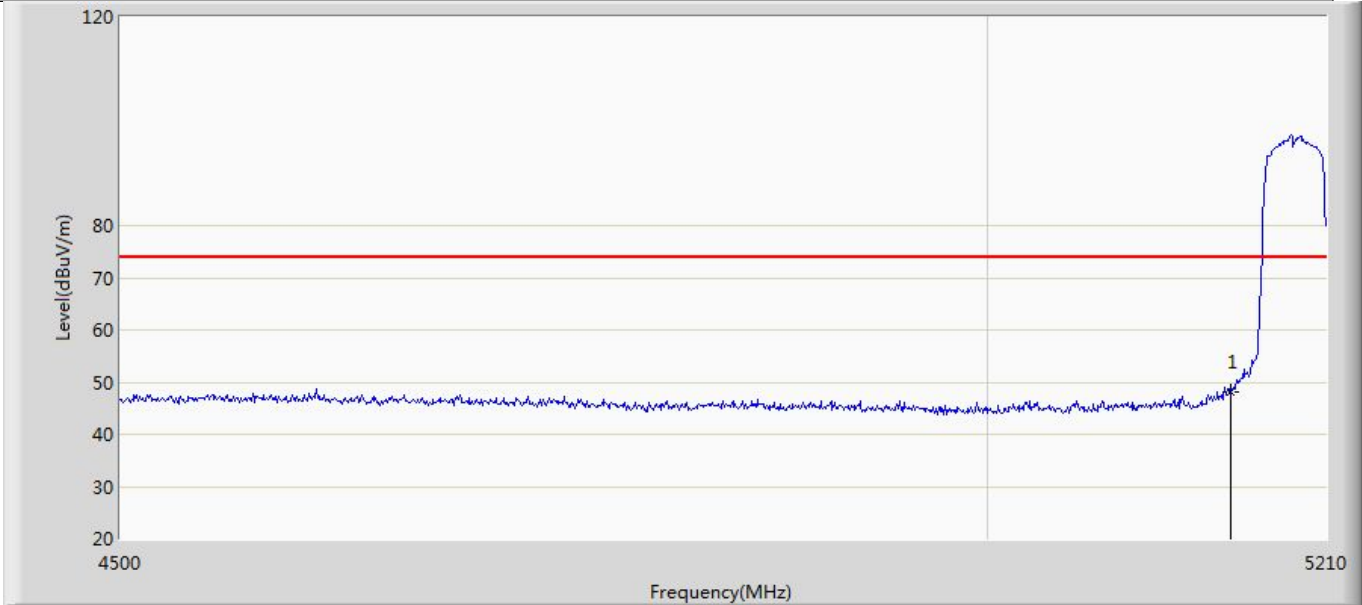
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	46.317	9.429	-27.683	74.000	36.887	PK

Profile: 2380793R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant1+2	



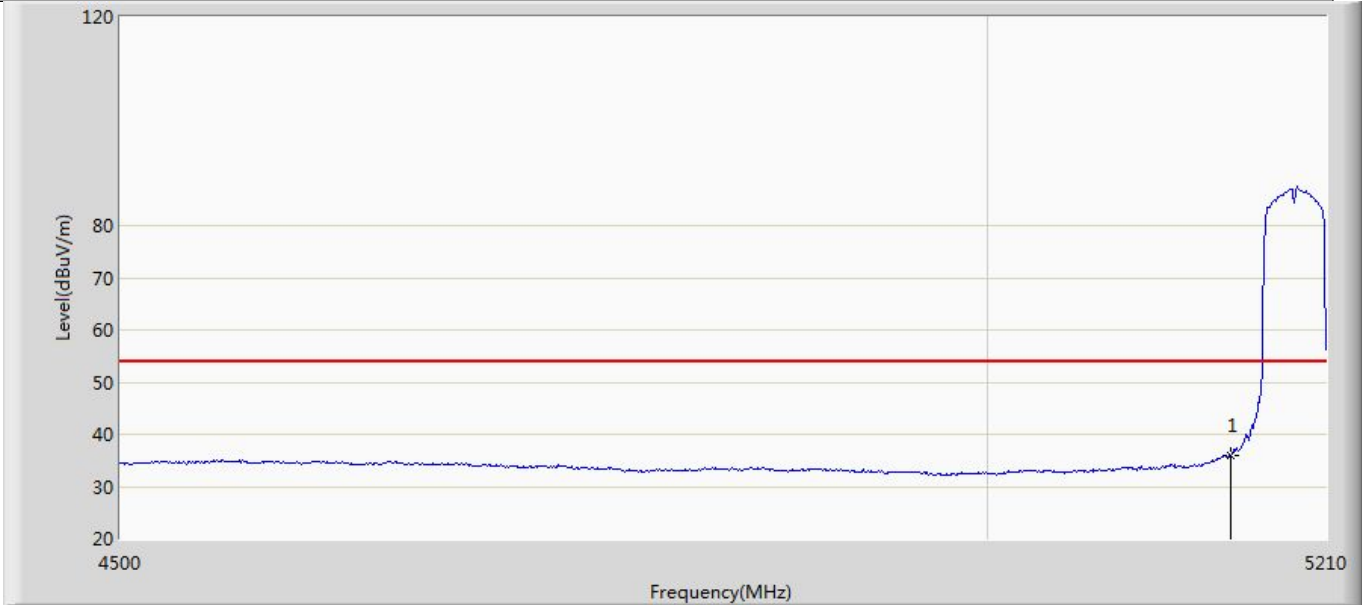
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	34.120	-2.768	-19.880	54.000	36.887	AV

Profile: 2380793R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant1+2	



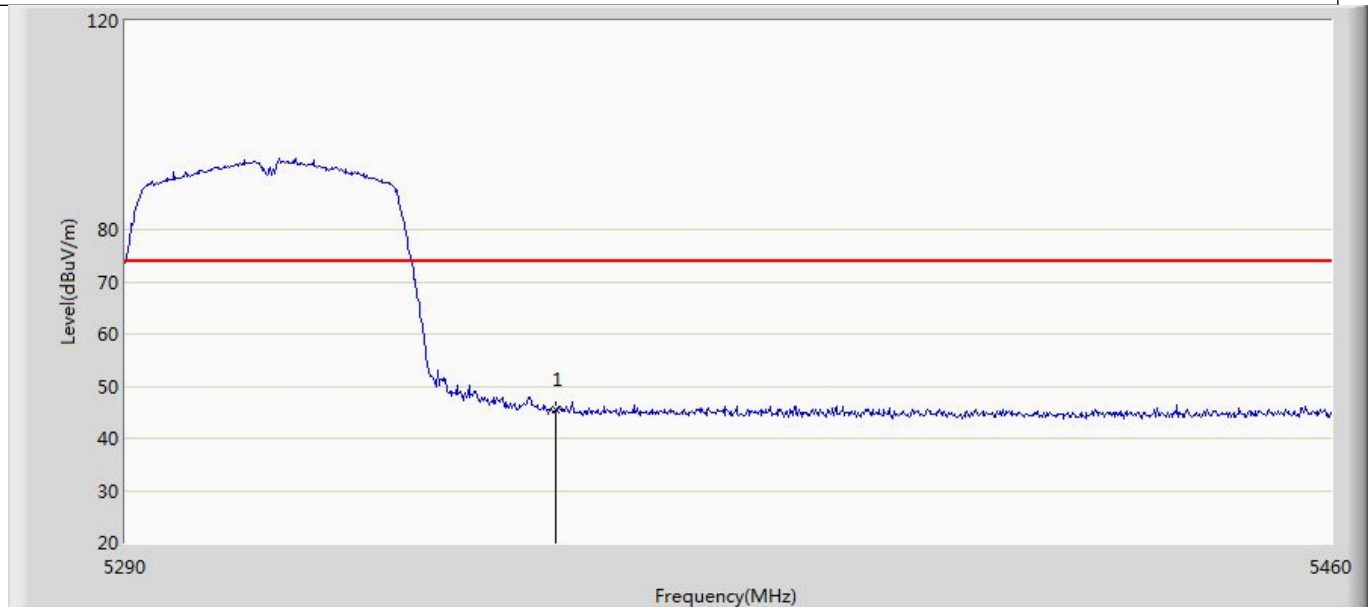
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.198	11.310	-25.802	74.000	36.887	PK

Profile: 2380793R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz) with Ant1+2	



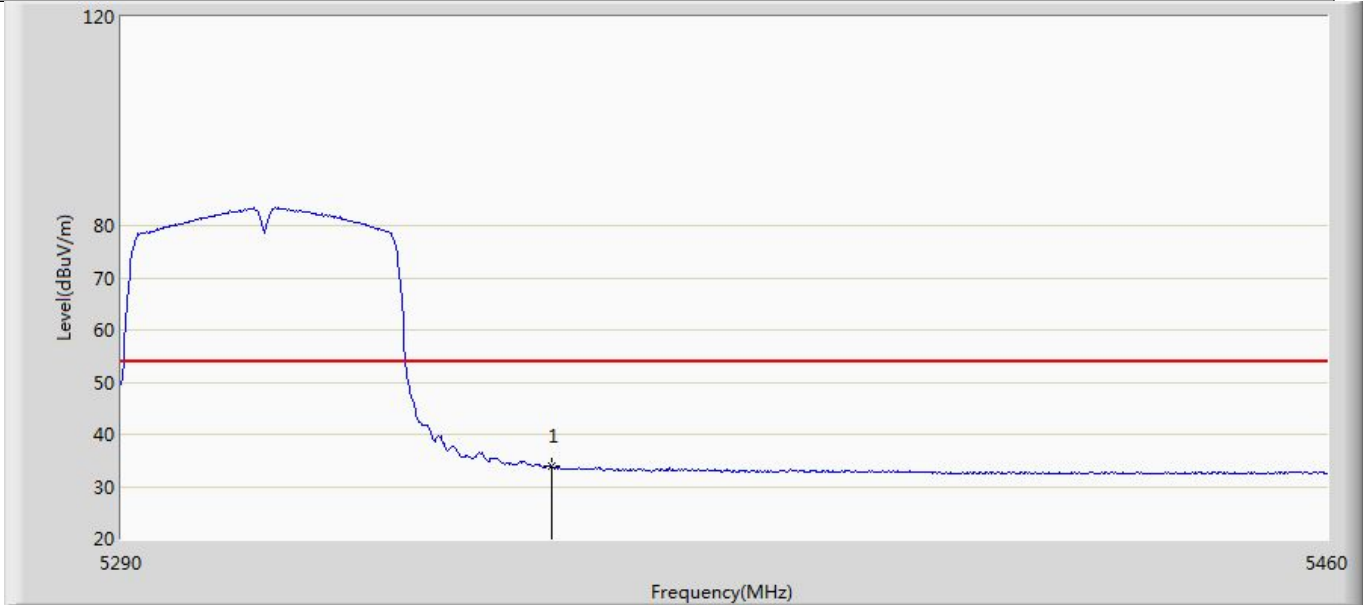
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.006	-0.882	-17.994	54.000	36.887	AV

Profile: 2380793R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant1+2	



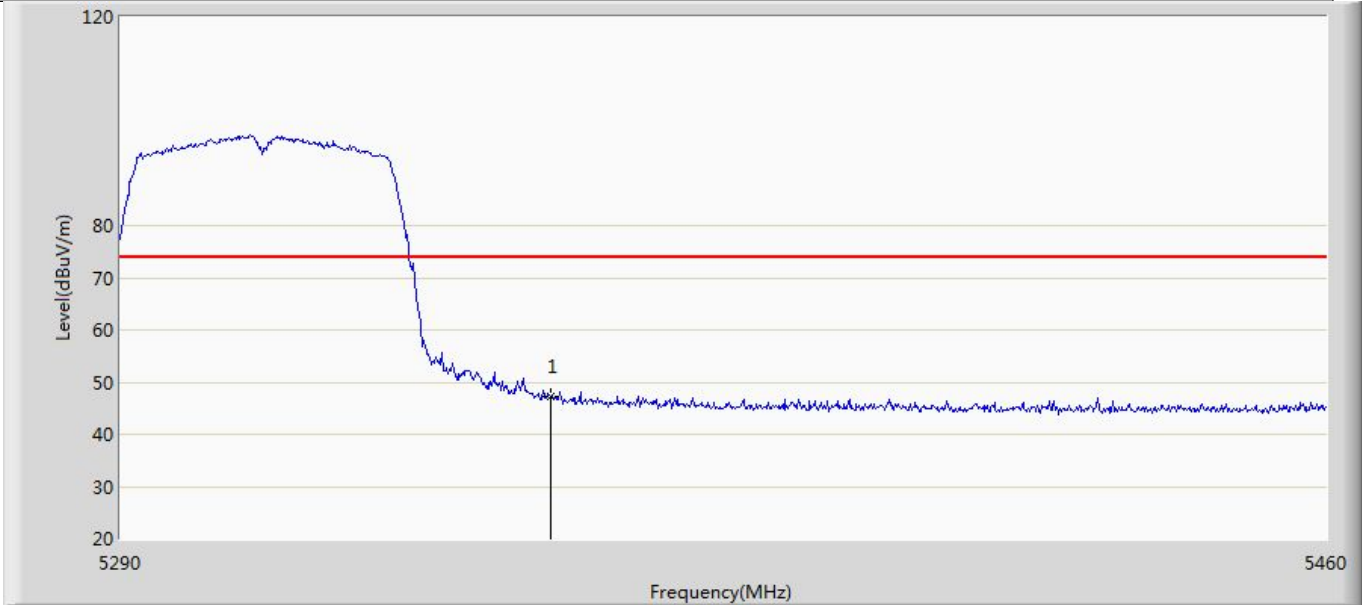
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	45.579	8.516	-28.421	74.000	37.063	PK

Profile: 2380793R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant1+2	



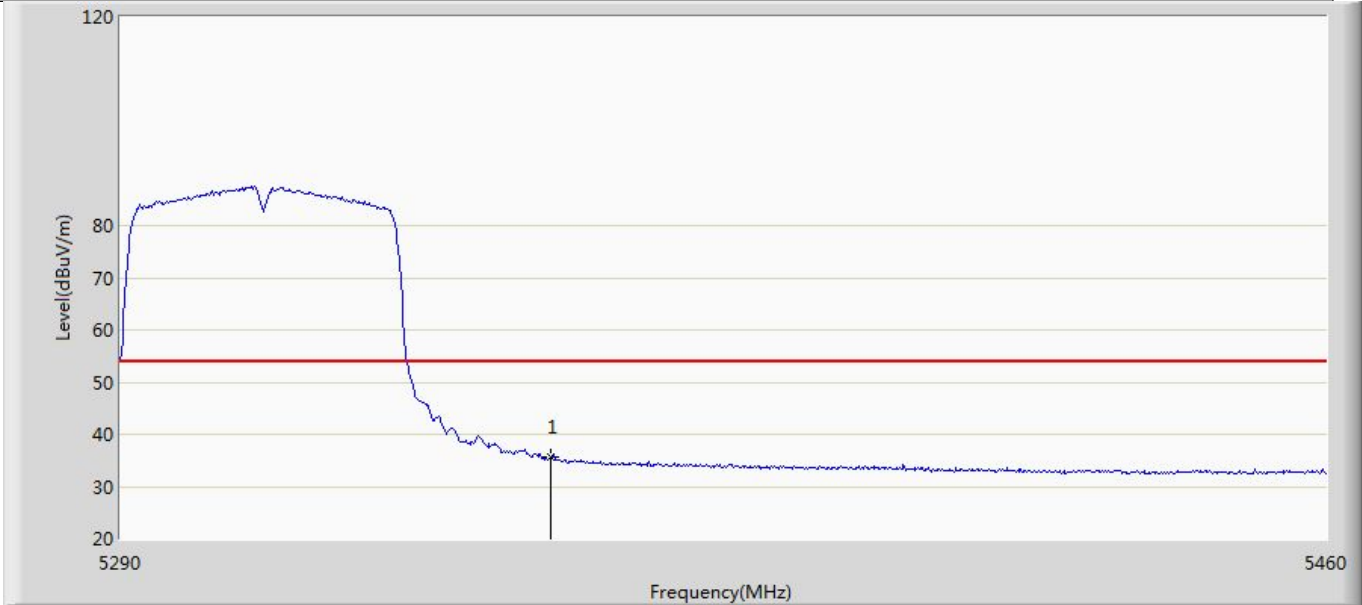
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	33.816	-3.247	-20.184	54.000	37.063	AV

Profile: 2380793R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant1+2	



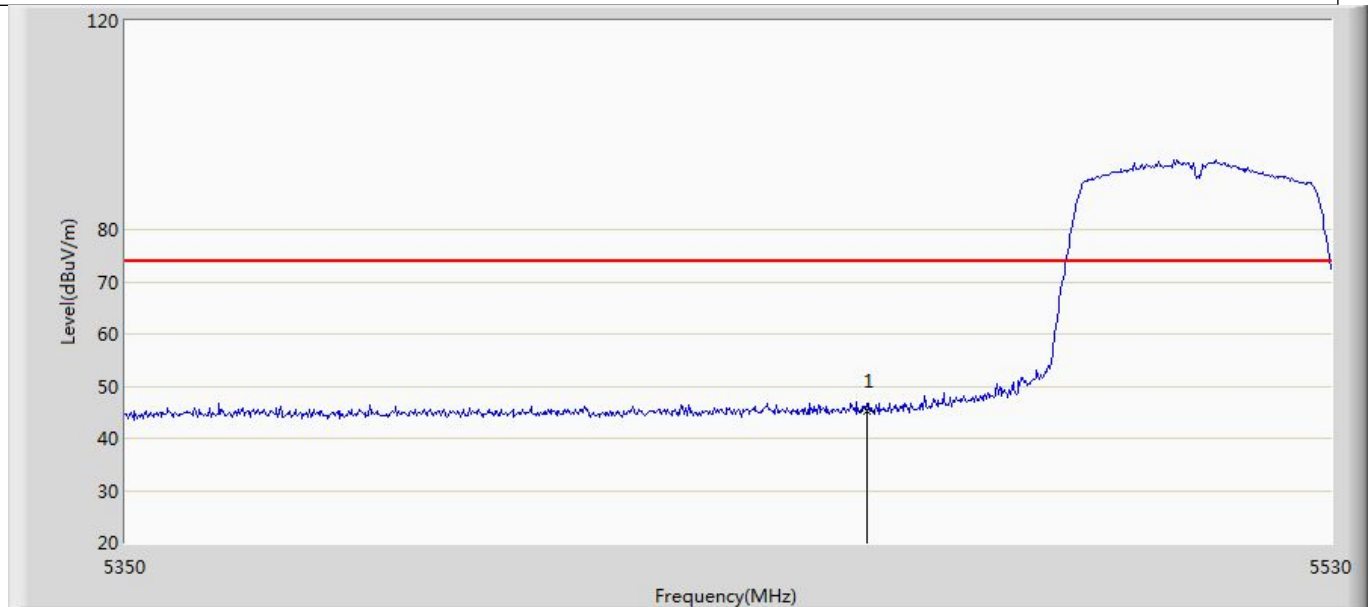
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	47.302	10.239	-26.698	74.000	37.063	PK

Profile: 2380793R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz) with Ant1+2	



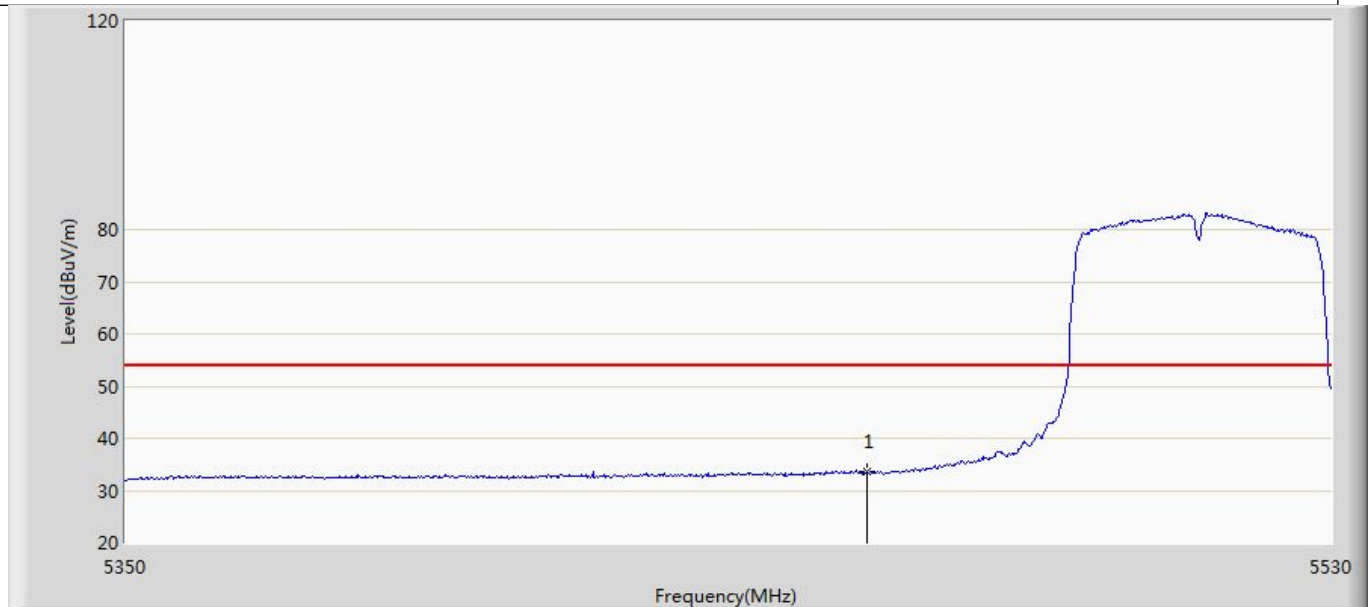
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	35.677	-1.386	-18.323	54.000	37.063	AV

Profile: 2380793R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant1+2	



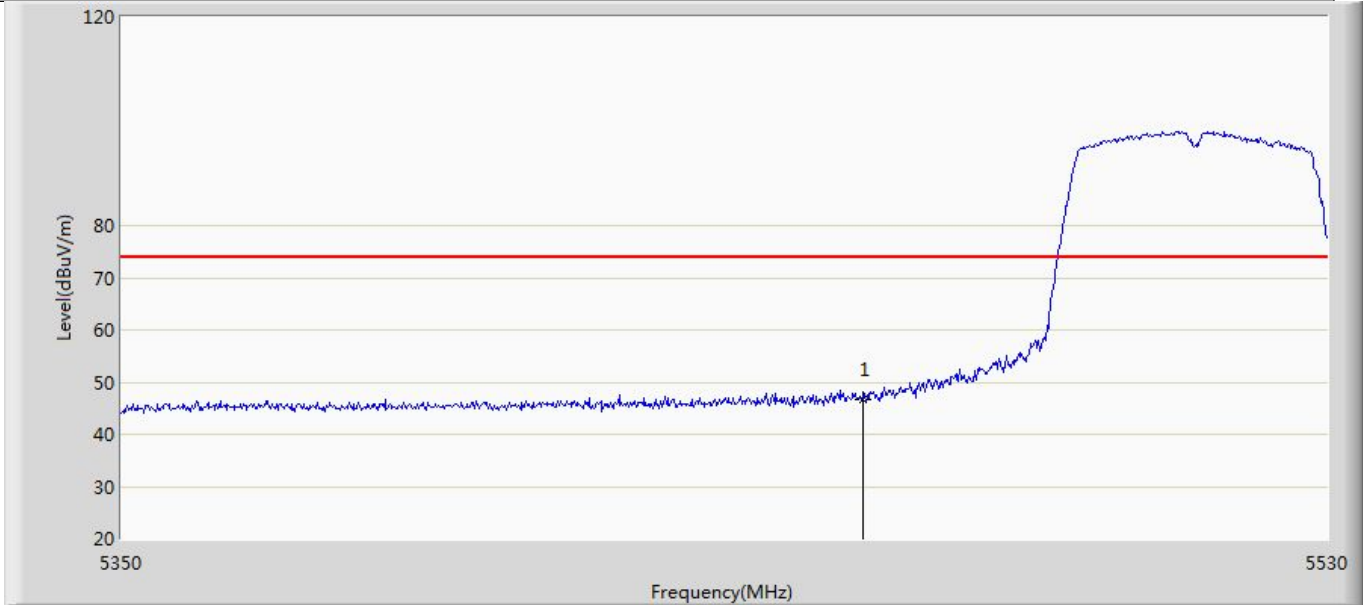
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	45.360	8.051	-28.640	74.000	37.309	PK

Profile: 2380793R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant1+2	



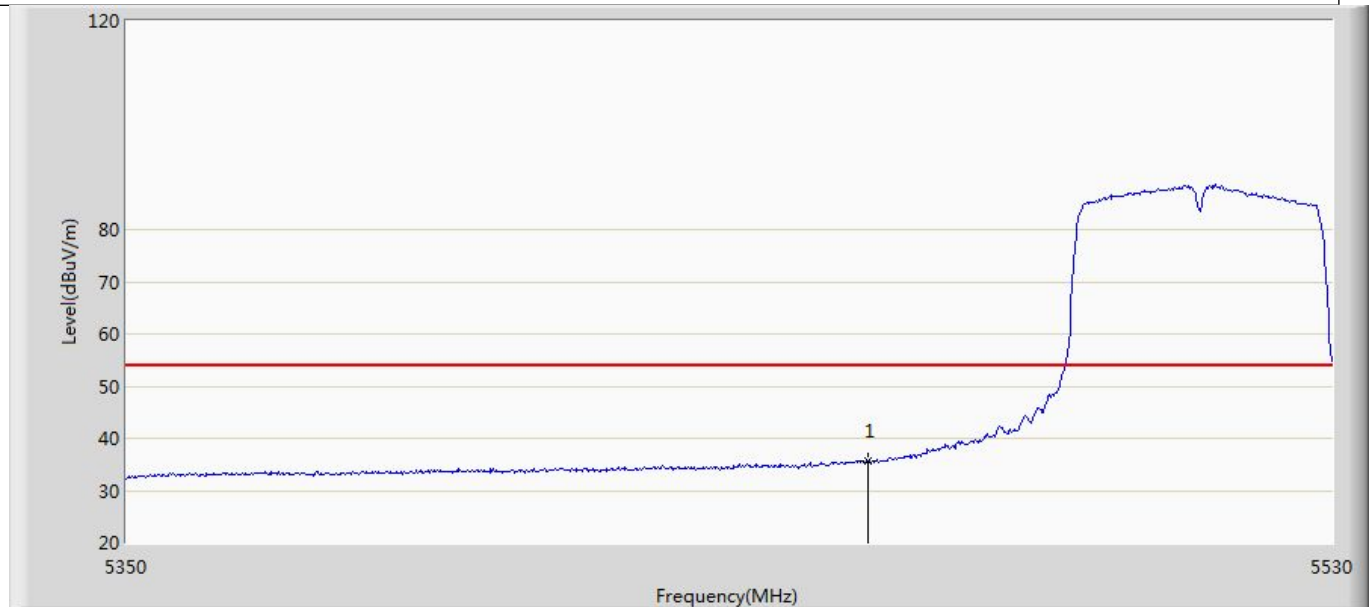
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	33.479	-3.830	-20.521	54.000	37.309	AV

Profile: 2380793R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant1+2	



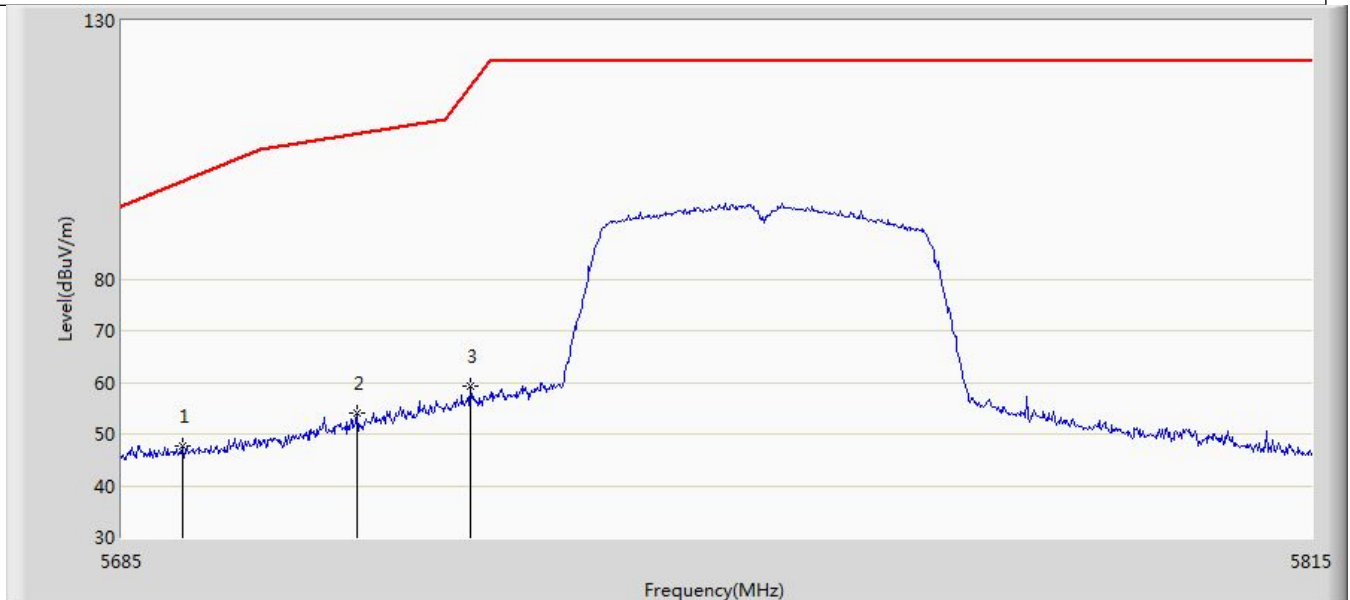
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.697	9.388	-27.303	74.000	37.309	PK

Profile: 2380793R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz) with Ant1+2	



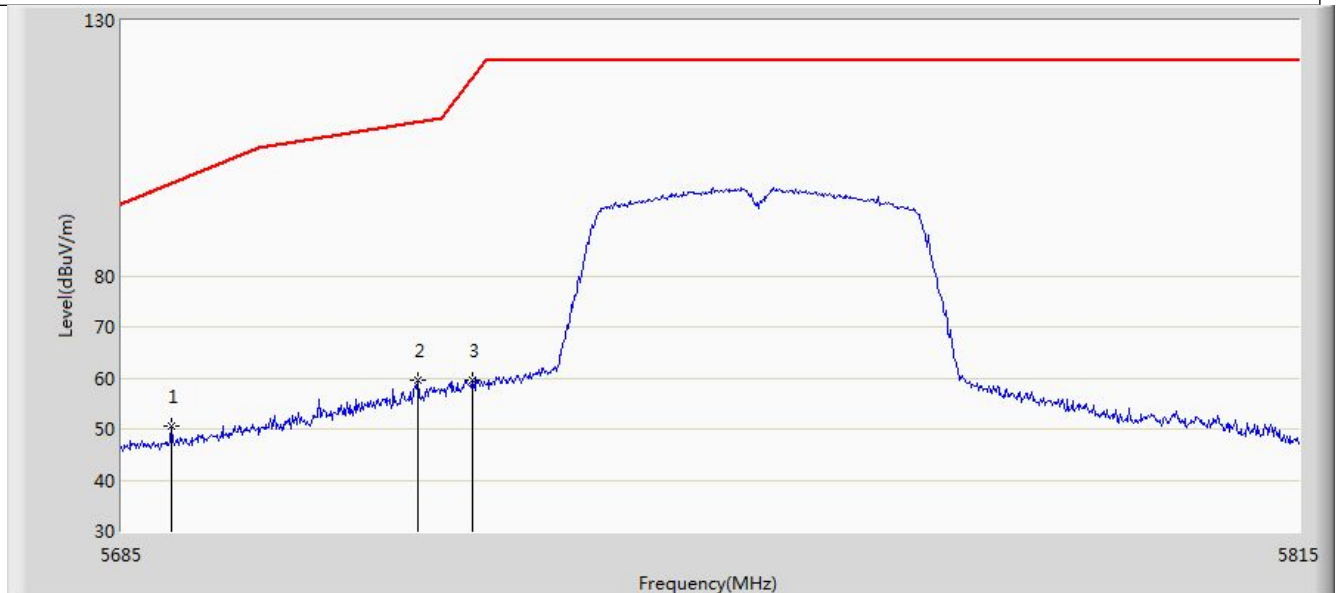
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	35.601	-1.708	-18.399	54.000	37.309	AV

Profile: 2380793R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5755MHz by 802.11n (40MHz) with ant1+2	



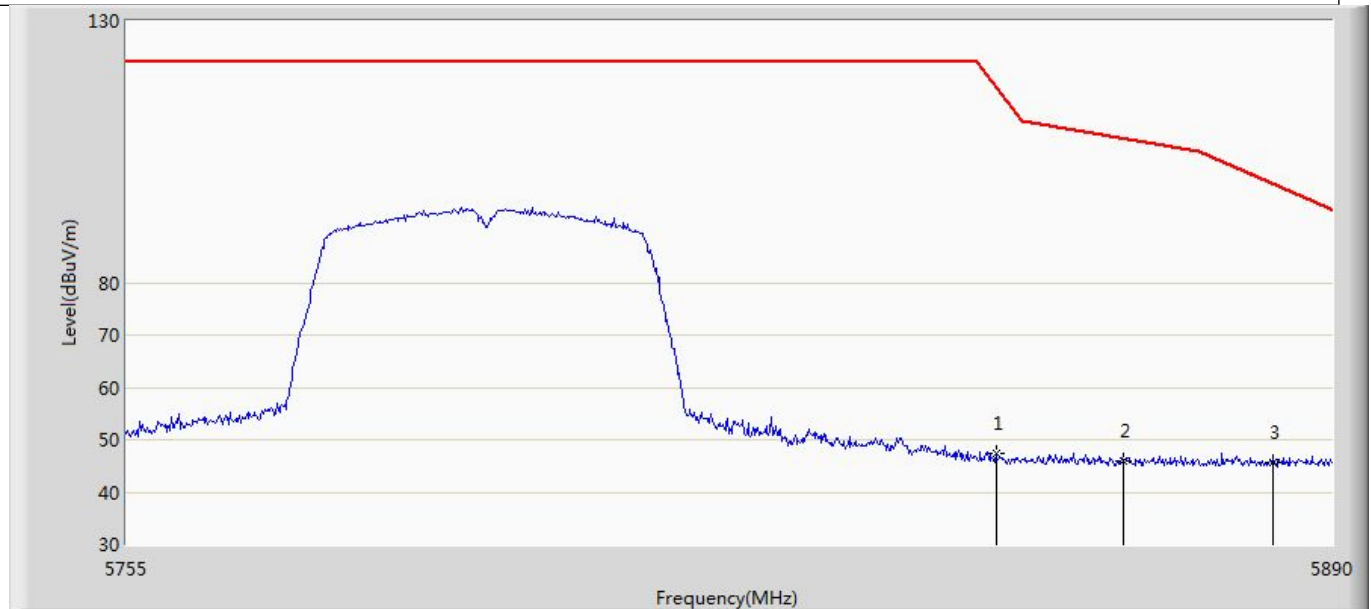
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5691.630	47.754	10.156	-51.275	99.029	37.598	PK
2		5710.480	54.179	16.723	-53.958	108.137	37.456	PK
3		5722.830	59.157	21.491	-58.097	117.254	37.666	PK

Profile: 2380793R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5755MHz by 802.11n (40MHz) with ant1+2	



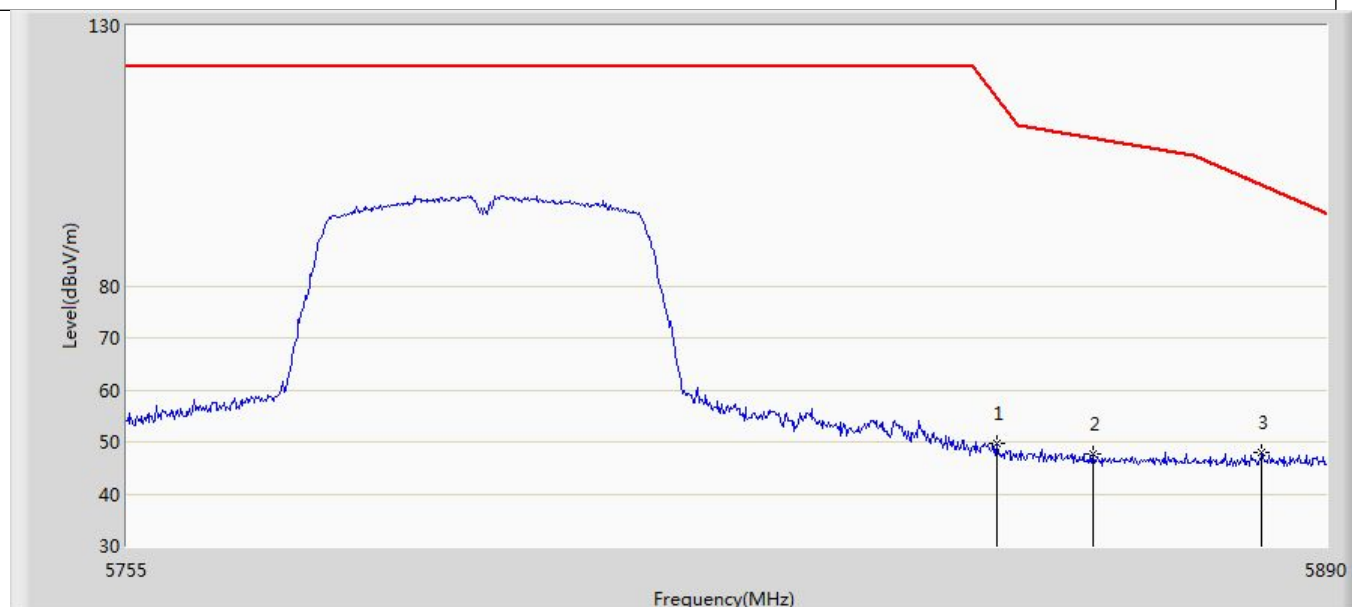
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.460	50.461	12.875	-47.705	98.166	37.585	PK
2		5717.500	59.468	21.893	-50.633	110.101	37.575	PK
3		5723.480	59.678	22.001	-59.057	118.735	37.677	PK

Profile: 2380793R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5795MHz by 802.11n (40MHz) with ant1+2	



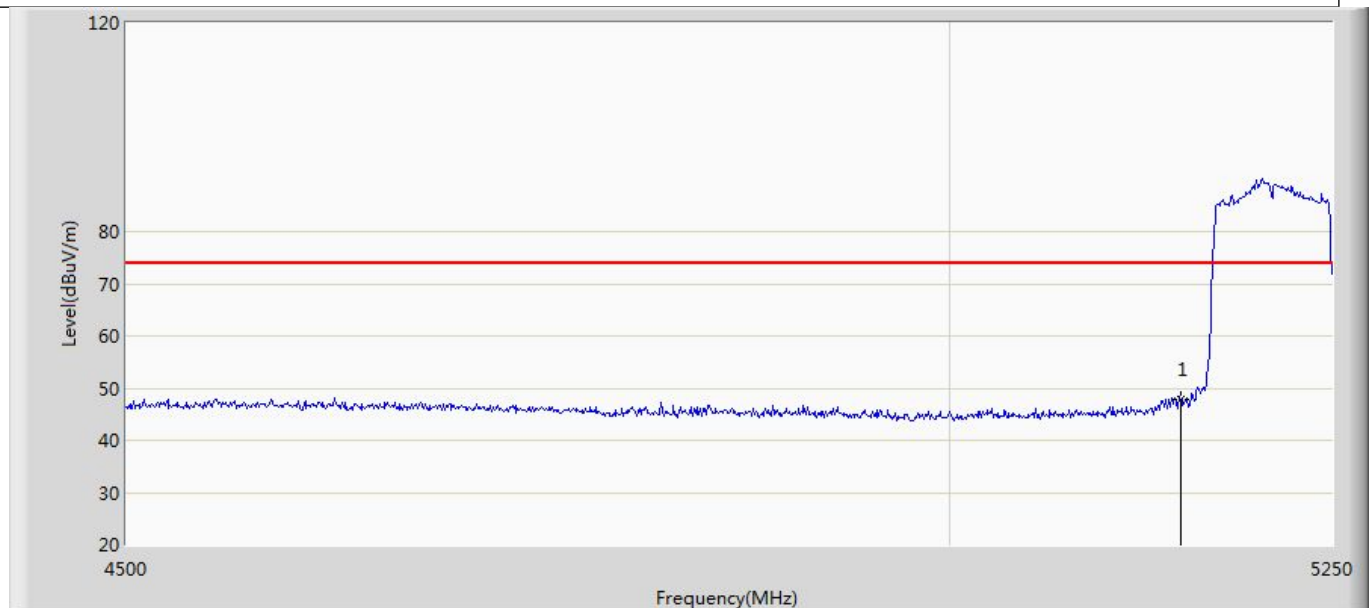
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.065	47.517	9.611	-69.974	117.491	37.906	PK
2		5866.510	45.820	7.857	-61.755	107.575	37.962	PK
3	*	5883.385	45.633	7.695	-53.341	98.973	37.937	PK

Profile: 2380793R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 3: Transmit at 5795MHz by 802.11n (40MHz) with ant1+2	



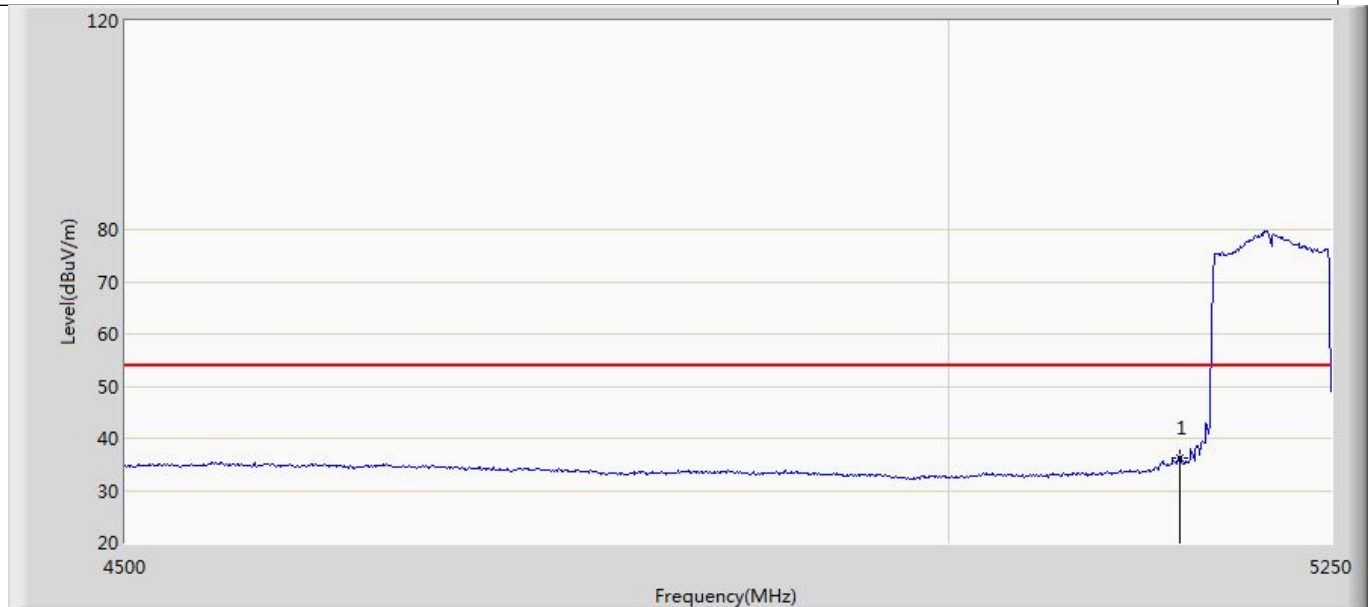
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.605	49.840	11.930	-66.419	116.259	37.910	PK
2		5863.540	47.561	9.588	-60.846	108.406	37.973	PK
3	*	5882.710	47.908	9.973	-51.566	99.474	37.935	PK

Profile: 2380793R	Page No.: 37
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2	



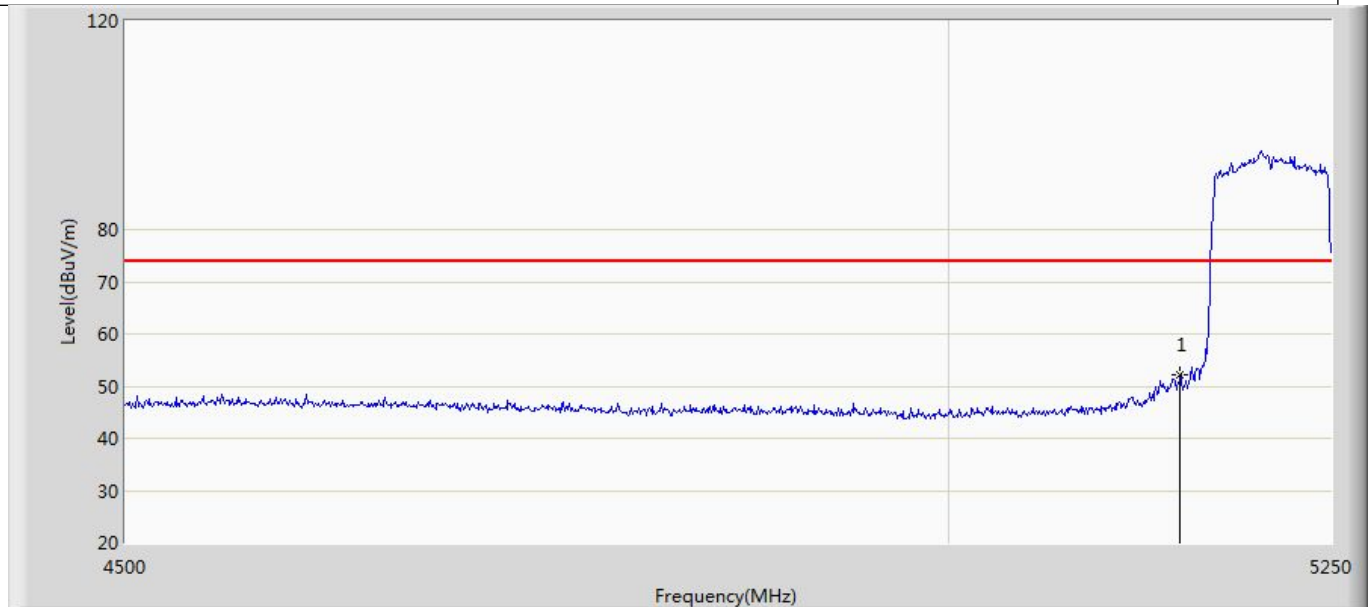
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	47.908	11.020	-26.092	74.000	36.887	PK

Profile: 2380793R	Page No.: 38
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2	



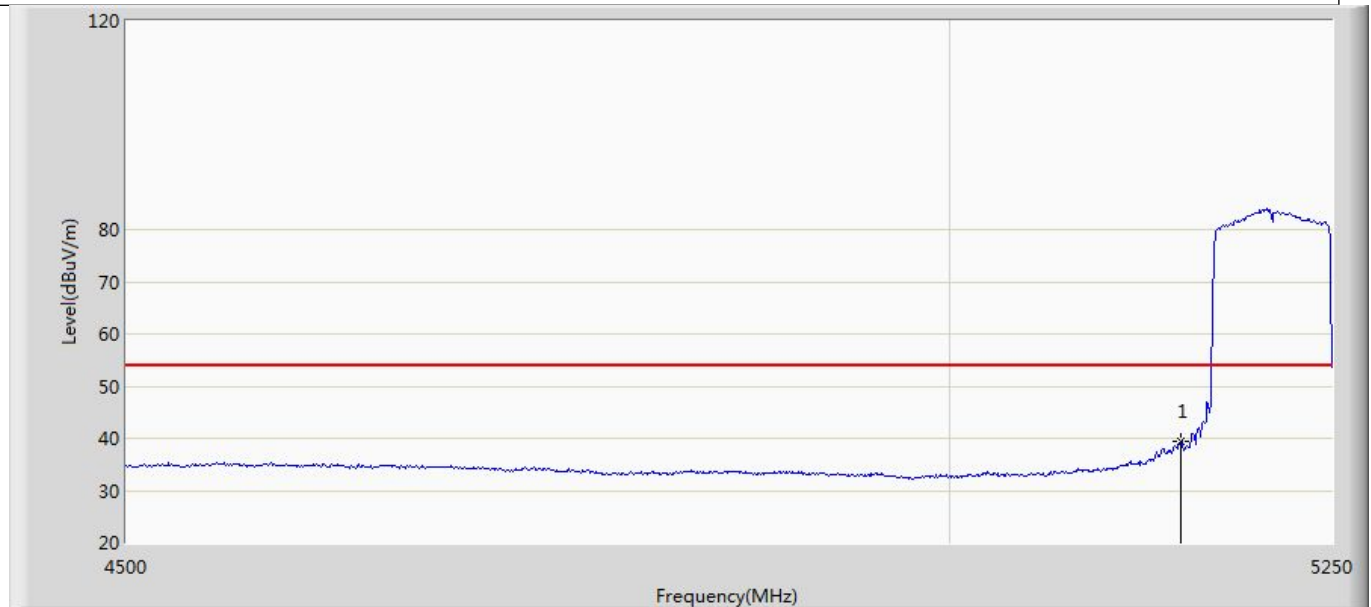
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	36.304	-0.584	-17.696	54.000	36.887	AV

Profile: 2380793R	Page No.: 39
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2	



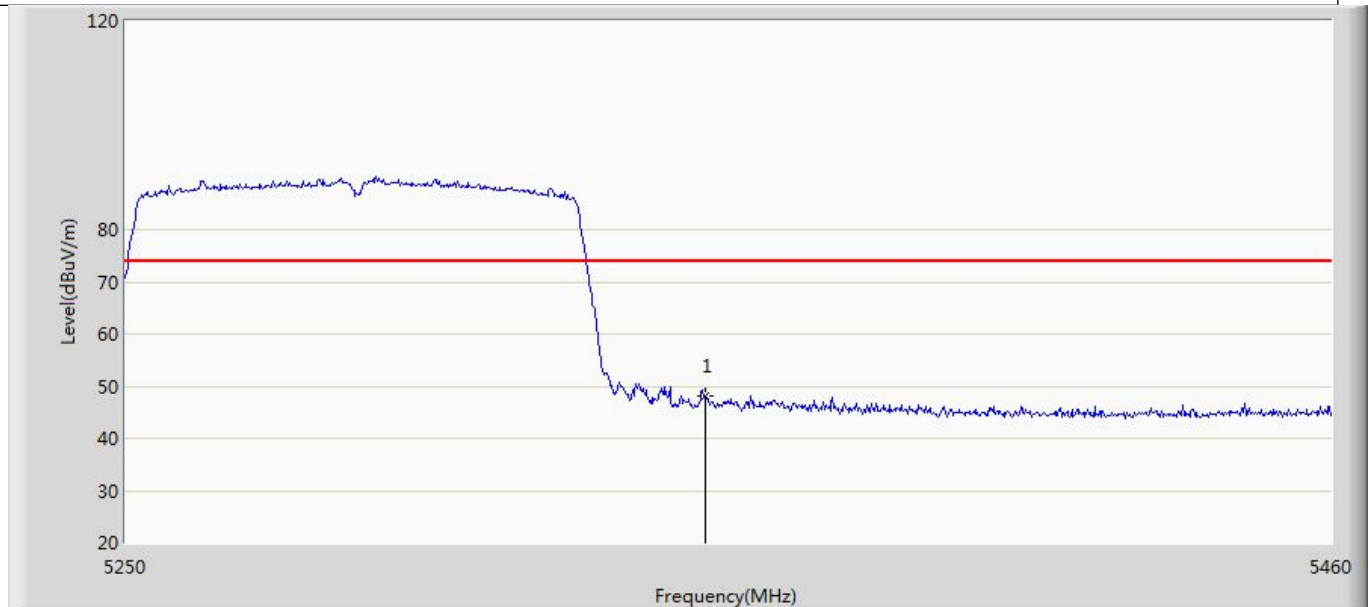
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.055	15.167	-21.945	74.000	36.887	PK

Profile: 2380793R	Page No.: 40
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2	



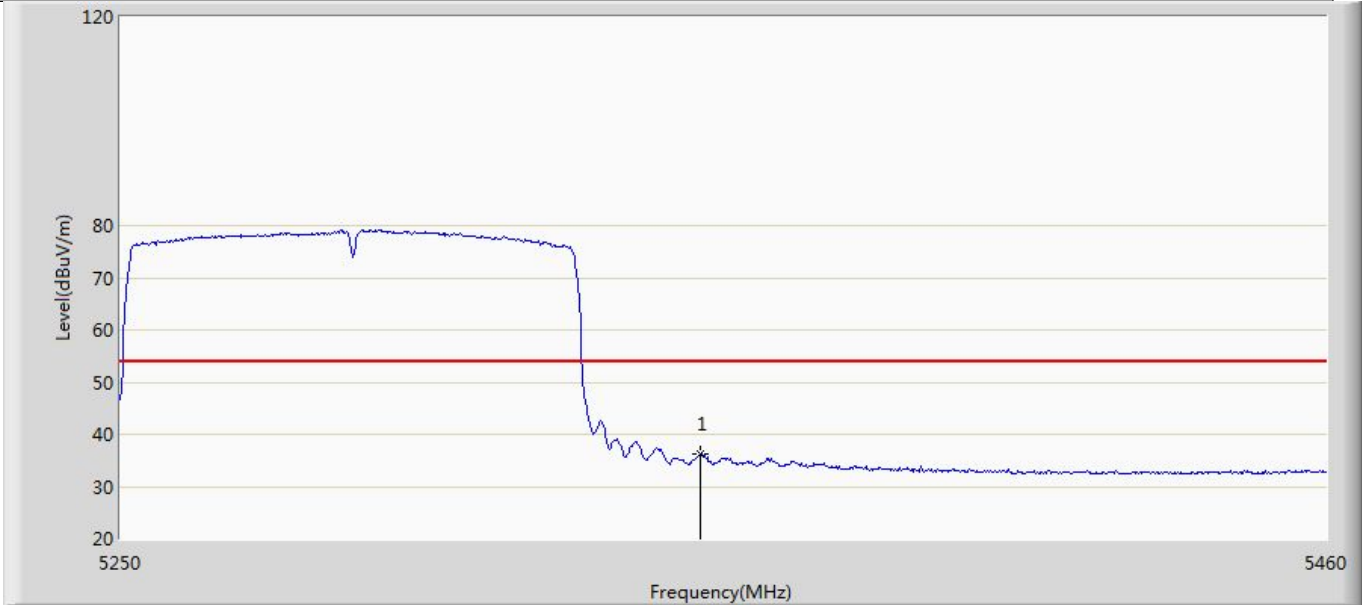
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	39.344	2.456	-14.656	54.000	36.887	AV

Profile: 2380793R	Page No.: 41
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2	



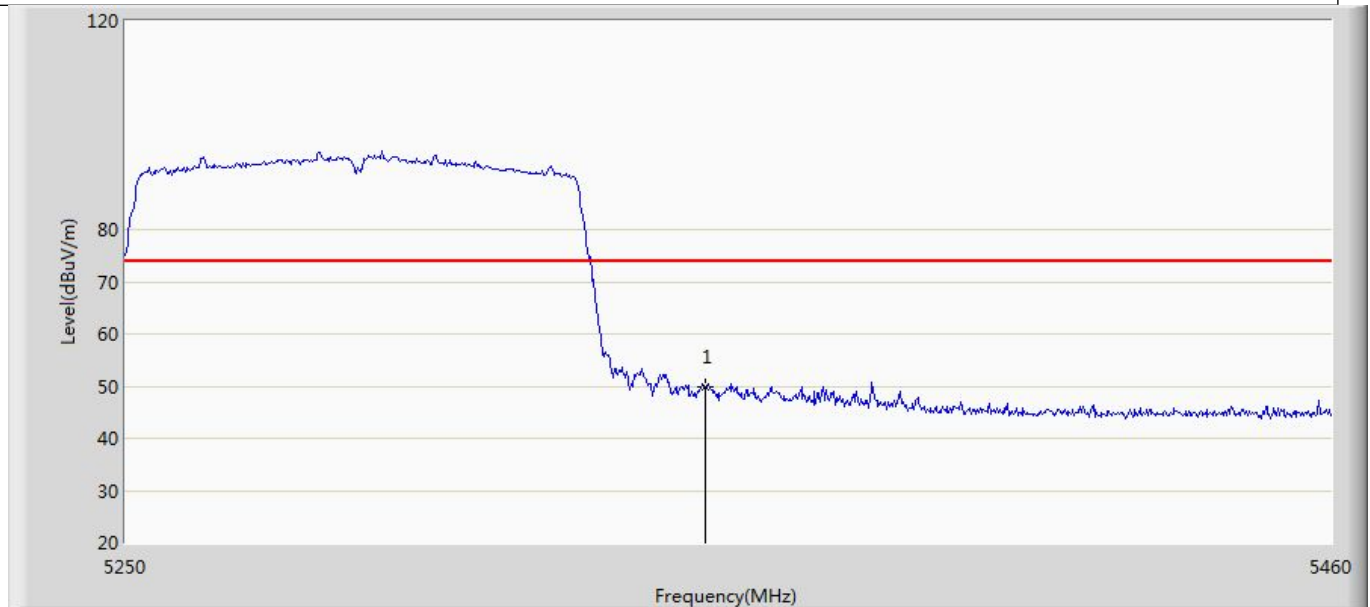
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	48.055	10.992	-25.945	74.000	37.063	PK

Profile: 2380793R	Page No.: 42
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 20:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2	



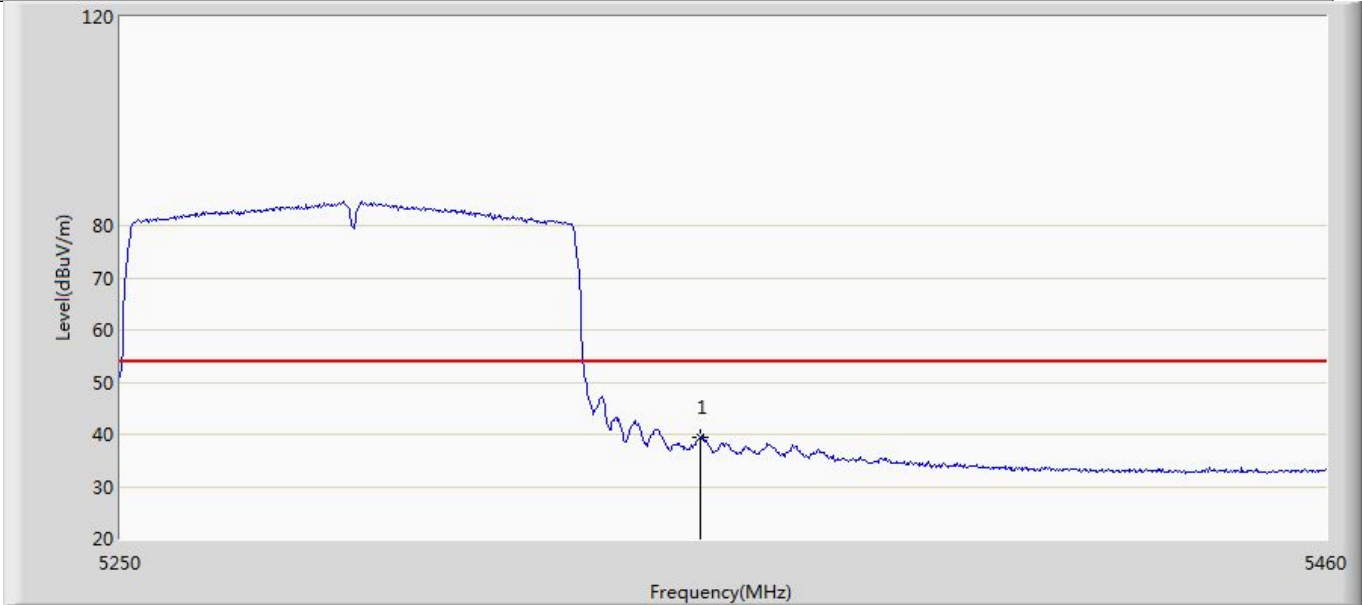
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	36.227	-0.836	-17.773	54.000	37.063	AV

Profile: 2380793R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2	



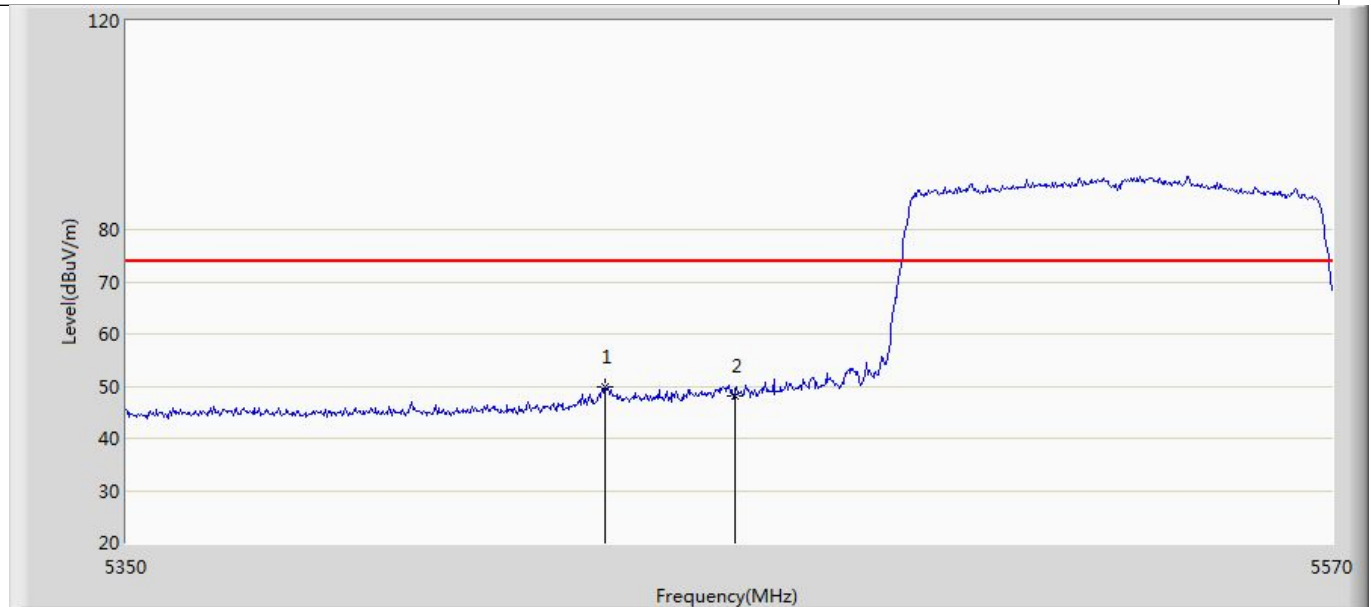
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	49.808	12.745	-24.192	74.000	37.063	PK

Profile: 2380793R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2	



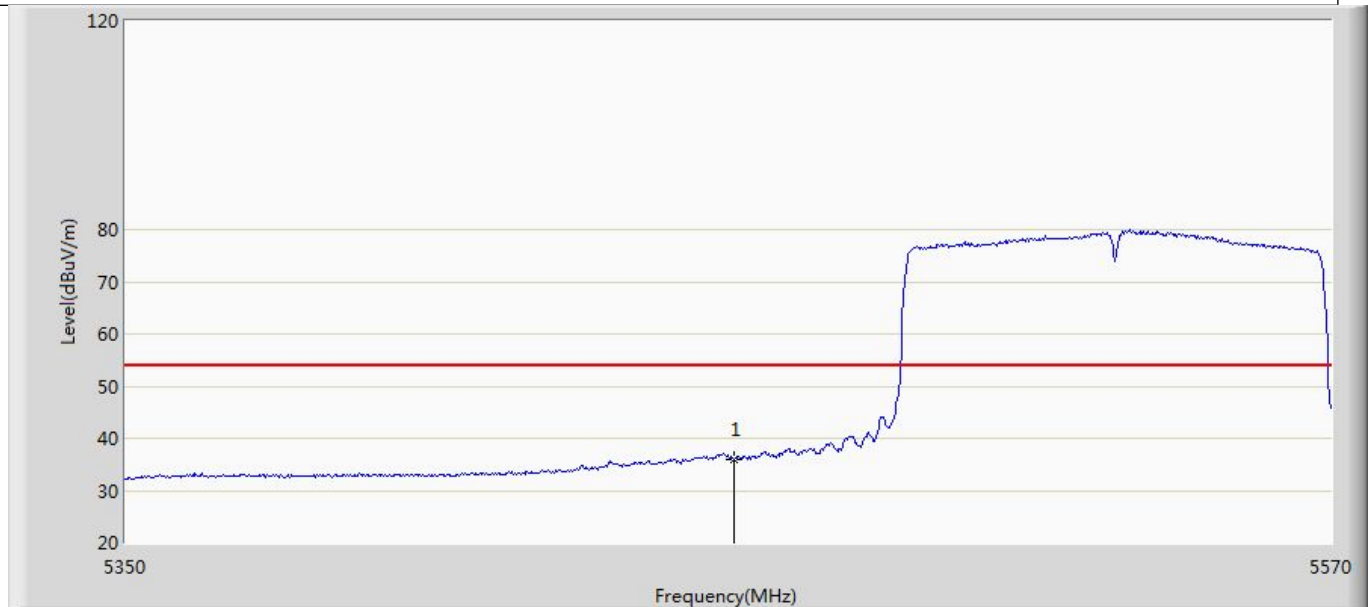
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5350.000	39.366	2.303	-14.634	54.000	37.063	AV

Profile: 2380793R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2	



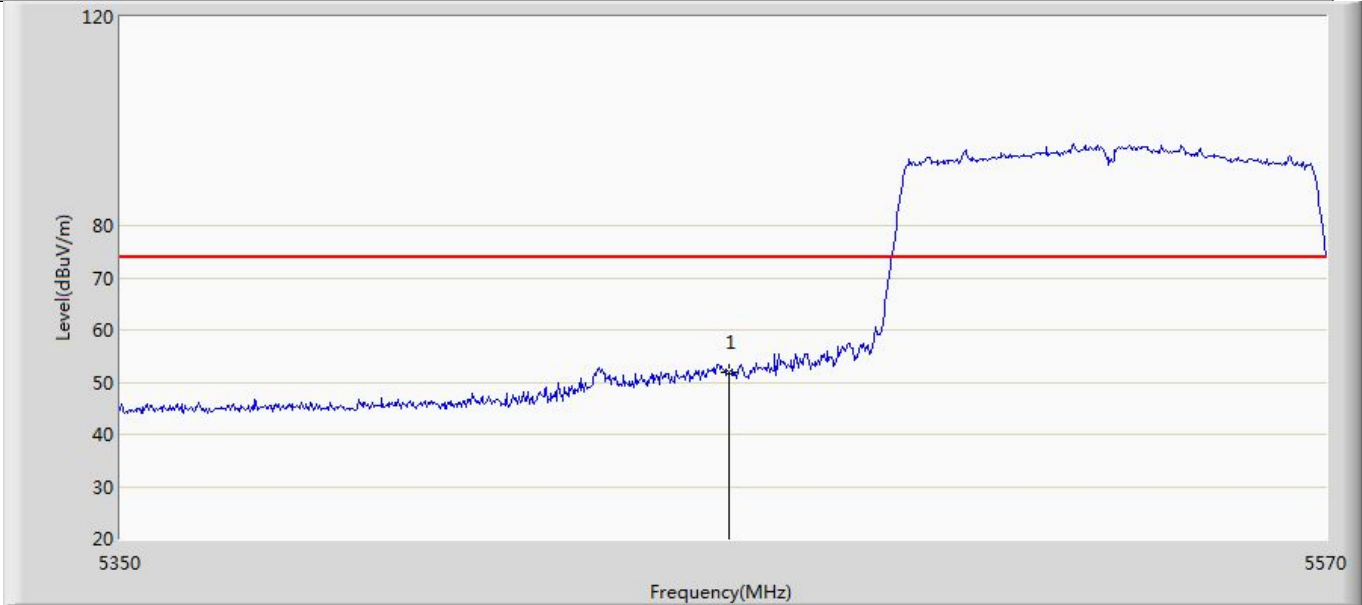
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5436.240	49.915	12.631	-24.085	74.000	37.285	PK
2		5460.000	48.218	10.909	-25.782	74.000	37.309	PK

Profile: 2380793R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2	



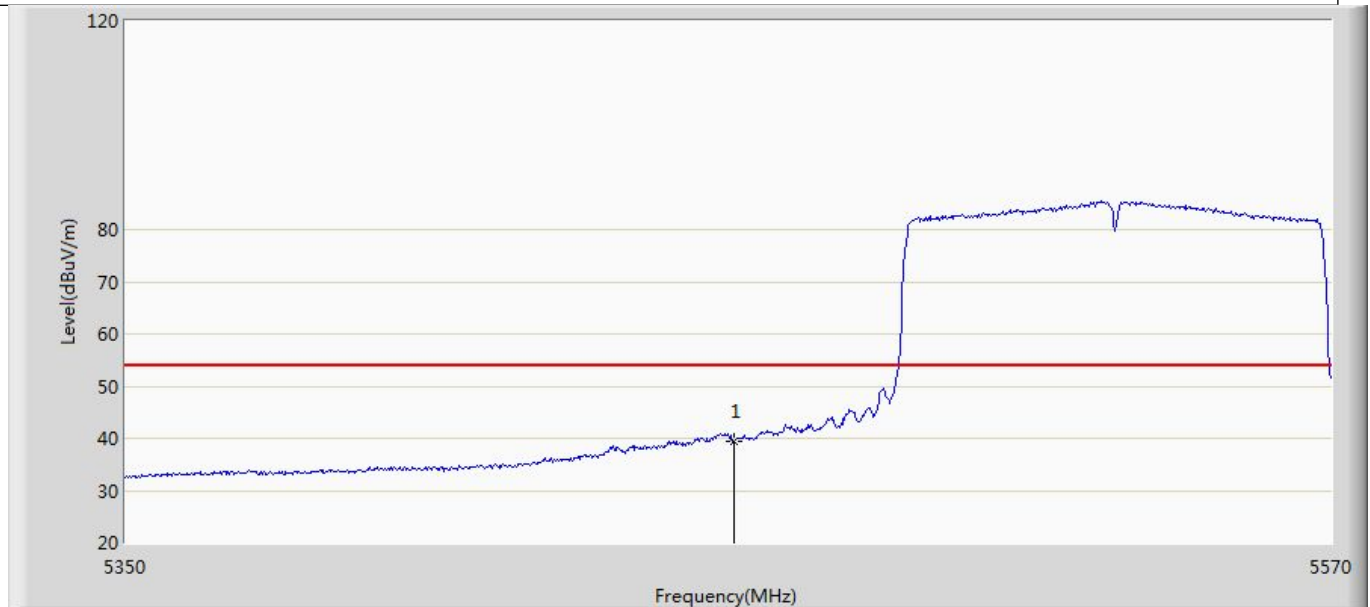
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	35.884	-1.425	-18.116	54.000	37.309	AV

Profile: 2380793R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2	



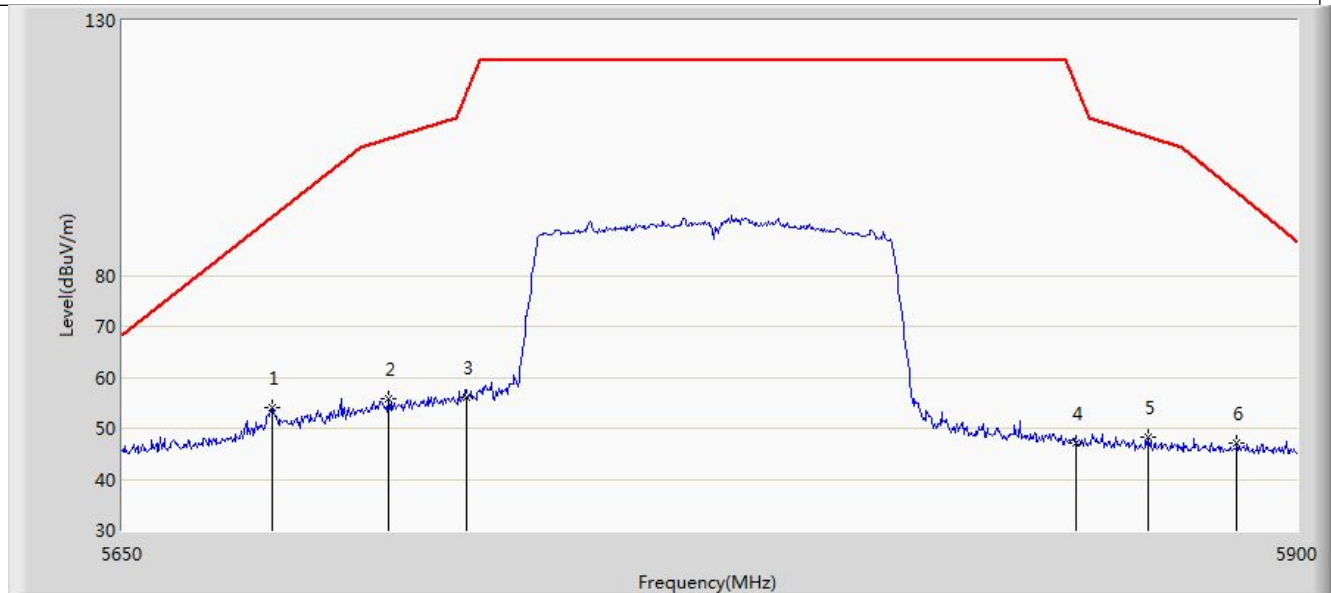
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	51.939	14.630	-22.061	74.000	37.309	PK

Profile: 2380793R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/18 - 21:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2	



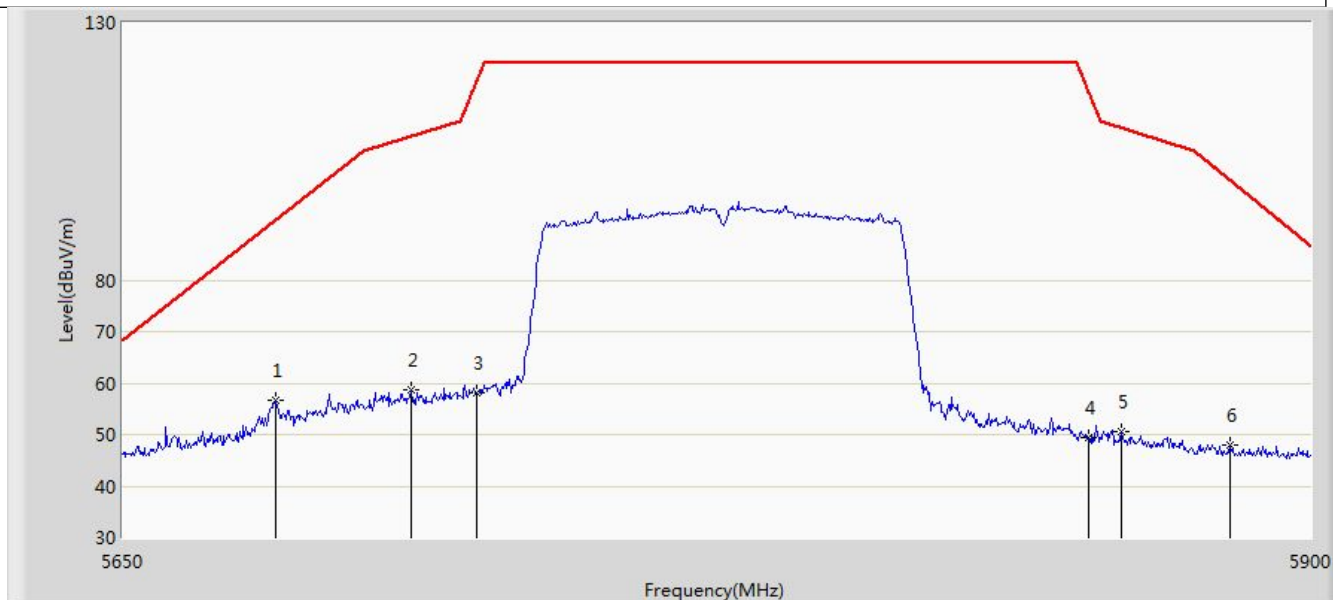
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	39.490	2.181	-14.510	54.000	37.309	AV

Profile: 2380793R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5775MHz by 802.11ac (80MHz) with ant1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5681.250	53.970	16.482	-37.393	91.363	37.488	PK
2		5705.750	55.851	18.387	-50.961	106.812	37.464	PK
3		5722.250	56.093	18.437	-59.838	115.931	37.656	PK
4		5852.250	47.063	9.156	-70.005	117.069	37.907	PK
5		5867.750	48.234	10.275	-58.994	107.228	37.959	PK
6		5887.000	47.042	9.091	-49.249	96.291	37.951	PK

Profile: 2380793R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 00:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: SKI.WB663U.2	Power: 3.3Vdc
Note: Mode 6: Transmit at 5775MHz by 802.11ac (80MHz) with ant1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5681.750	56.581	19.088	-35.151	91.733	37.494	PK
2		5709.750	58.629	21.185	-49.304	107.932	37.444	PK
3		5723.500	58.056	20.378	-60.726	118.781	37.677	PK
4		5852.500	49.494	11.585	-67.005	116.499	37.909	PK
5		5859.500	50.462	12.502	-59.076	109.538	37.960	PK
6		5882.750	47.834	9.899	-51.610	99.444	37.935	PK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp). Test Photograph.
3. We evaluated/tested the N and AC modes for 20MHz bandwidth and 40MHz bandwidth, and the ones shown in the report are only the worst data.
4. We evaluated/tested both SISO and MIMO mode, shown in report is the worst data.

The End