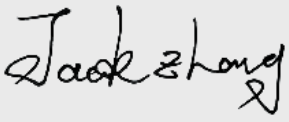
DEKRA Testing and Certification (Suzhou) Co., Ltd.
No.99 Hongye Rd., Suzhou Industrial Park, Suzhou, 215006, Jiangsu, China
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098

Test report No:
2360694R-RF-US-P09V01

FCC TEST REPORT

Product Name	POS
Model and /or type reference	ESY07P1
Trademark	Elo
FCC ID	RBWESY07P1
IC	10757B-ESY07P1
Applicant´s name / address	Elo Touch Solutions, Inc 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Test method requested, standard	47 CFR FCC Part 15 (Section 15.407) ANSI C63.10: 2013 RSS-Gen Issue 5 RSS-247 Issue 3
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Jun Xu/ Project Engineer 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2023-11-15
Report Version	V1.0
Report template No	Template_FCC-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.

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GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Aug. 14, 2023
Date (start test)	Aug. 19, 2023
Date (finish test)	Oct. 16, 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
2360694R-RF-US-P09V01	V1.0	Initial issue of report.	2023-11-15

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with 47 CFR FCC Part 15 (Section 15.407), RSS-247 Issue 3.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
   - Chapter 1.1 General Description of the Item(s);
   - Chapter 1.2 Antenna Informaion;
   - Chapter 1.3 Channel List;
   - Chapter 1.4 Data Rate;

USED EQUIPMENT

Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Wireless Connectivity Tester	R&S	CMW 270	102593	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 Versiom	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

AC Power Line Conducted Emission / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EMI Test Receiver	R&S	ESCI	100726	2023.08.26	2024.08.25	4.42 SP1	N/A
Two-Line V-Network	R&S	ENV 216	101044	2023.01.07	2024.01.06	N/A	N/A
Two-Line V-Network	R&S	ENV 216	101189	2023.05.14	2024.05.13	N/A	N/A
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2023.05.14	2024.05.13	N/A	N/A
Coaxial Cable	Huber+Suhner	RG 223	TR1-C1	2023.05.14	2024.05.13	N/A	N/A
Impedance Stabilization Network	Teseq GmbH	ISN T800	57318	2023.03.07	2024.03.06	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	EMC01	2023.05.19	2024.05.18	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	N/A

Radiated Emission(9KHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EMI Test Receiver	R&S	ESCI	100176	2023.05.20	2024.05.19	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 Versiom	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: 5.30 dB Vertical: 18GHz~40GHz: 5.10 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

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name .....:	POS
Model No. .....:	ESY07P1
Trademark .....:	Elo
FCC ID.....:	RBWESY07P1
IC .....:	10757B-ESY07P1
Hardware Version.....:	V1.05
Software Version .....:	T14
Manufacturer .....:	Elo Touch Solutions, Inc
Manufacturer address .....:	670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Factory.....:	ShuoGe Intelligent Technology Co.,Ltd.
Factory address.....:	Room 308-310, Building 1, No.2 8th Road, Baiyang Street, Qiantang New Area,Hangzhou City, Zhejiang Province, P.R. China(310018)

Wireless specifiction.....:	WIFI For FCC					
Transmit modes.....:	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
Frequency Range .....:		802.11a/n/ac(20MHz):5180MHz~5240Mz 802.11n/ac(40MHz):5190MHz~5230Mz 802.11ac(80MHz):5210Mz				
	☒	☐ Ooutdoor access point				
		☐ RF Module				
		☐ Fixed point-to-point AP				
		☒ Mobile and Portable Client				
	☒	802.11a/n/ac(20MHz):5260MHz~5320Mz 802.11n/ac(40MHz):5270MHz~5310Mz 802.11ac(80MHz):5290Mz				
	☒	802.11a/n/ac(20MHz):5500MHz~5700MHz 802.11n/ac(40MHz):5510MHz~5670Mz 802.11ac(80MHz):5530~5610Mz				
	☒	802.11a/n/ac(20MHz):5745MHz~5825MHz 802.11n/ac(40MHz):5755MHz~5805Mz 802.11ac(80MHz):5775Mz				
Type of Modulation & Data Rate ....:	Refer to Clause 1.4					
Number of channels .....:	802.11a/n/ac(20MHz): 24 802.11n/ac(40MHz): 11 802.11ac(80MHz): 5					

Wireless specifiction.....:	WIFI for ISED					
Transmit modes.....:	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
Frequency Range .....:	☒	802.11a/n/ac(20MHz):5180MHz~5240Mz 802.11n/ac(40MHz):5190MHz~5230Mz 802.11ac(80MHz):5210Mz				
		☐	Ooutdoor access point			
		☐	RF Module			
		☐	Fixed point-to-point AP			
		☒	Mobile and Portable Client			
	☒	802.11a/n/ac(20MHz):5260MHz~5320Mz 802.11n/ac(40MHz):5270MHz~5310Mz 802.11ac(80MHz):5290Mz				
	☒	802.11a/n/ac(20MHz):5500MHz~5580MHz, 5660MHz~5700MHz 802.11n/ac(40MHz):5510MHz~5550MHz, 5670Mz 802.11ac(80MHz):5530, 5610Mz				
	☒	802.11a/n/ac(20MHz):5745MHz~5825MHz 802.11n/ac(40MHz):5755MHz~5805Mz 802.11ac(80MHz):5775Mz				
Type of Modulation & Data Rate .... :	Refer to Clause 1.4					
Number of channels .....:	802.11a/n/ac(20MHz): 21 802.11n/ac(40MHz): 11 802.11ac(80MHz): 4					

Rated power supply..... :	Voltage and Frequency	
	☐	AC: 220 - 240 V, 50/60 Hz
	☐	AC: 100 - 240 V, 50/60 Hz
	☐	DC: 24 Vdc
	☐	Poe:
	☒	Adapter:
Brand of adapter..... :	BJD	
Adapter model ..... :	AT-803A-090200A	
	Input: 100-240V ~0.5A, 50/60Hz Output: 5V/3.0A, 9V/2.0A PPS: 3.3-5.9V/3A, 3.3V-11V/1.65A Max WATT: 18W Max	
Brand of adapter..... :	BILLION	
Adapter model ..... :	BQ018-090200CXX	
	Input: 100-240V ~0.5A, 50/60Hz Output: 5V/3.0A, 9V/2.0A PPS: 3.3-5.9V/3A, 3.3V-11V/2.0A Max WATT: 18W Max	
Mounting position ..... :	☒	Tabletop equipment
	☐	Wall/Ceiling mounted equipment

	☐	Floor standing equipment
	☐	Hand-held/Portable equipment
	☐	Other:
Note: The customer used two adapter models, AT-803A-090200A and BQ018-090200CXX. We verified the two adapters and there was no difference in the test results. Finally, we used the AT-803A-090200A adapter for all tests.		

1.2 Antenna Information

Antenna model / type number .....:	N/A				
Antenna serial number .....:	N/A				
Antenna Delivery .....:	☒	1TX + 1RX			
	☒	2TX + 2RX			
Antenna technology.....:	☒	SISO			
	☒	MIMO	☒	CDD	
			☐	Beam-forming	
Antenna Type .....:	☐	External	☐	Dipole	
			☐	Sectorized	
	☒	Internal	☐	PIFA	
			☒	FPC	
			☐	Others……..	
SISO Antenna Gain.....:	Antenna1:	5150-5350: 2.9dBi 5470-5725: 3.7dBi 5725-5850: 3.3dBi			
	Antenna2:	5150-5350: 3.4dBi 5470-5725: 3.6dBi 5725-5850: 2.1dBi			
CDD directional gain .....:	For Power:	5150-5350: 3.4dBi 5470-5725: 3.7dBi 5725-5850: 3.3dBi			
	For PSD:	5150-5350: 6.41dBi 5470-5725: 6.71dBi 5725-5850: 6.31dBi			

1.3 Channel List

For FCC:

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	N/A	N/A
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	151	5755 MHz	159	5795 MHz	N/A	N/A
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

For ISED:

IEEE 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	5560 MHz
116	5580 MHz	132	5660 MHz	136	5680 MHz	140	5700 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
IEEE 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	134	5670 MHz	151	5755 MHz
159	5795 MHz	N/A	N/A	N/A	N/A	N/A	N/A
IEEE 802.11ac(80MHz)Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz	155	5775 MHz

1.4 Data Rate

IEEE 802.11a

Modulation	R	Data Rate(Mb/s)
BPSK	1/2	6
BPSK	3/4	9
QPSK	1/2	12
QPSK	3/4	18
16-QAM	1/2	24
16-QAM	3/4	36
64-QAM	2/3	48
64-QAM	3/4	54
Note : We have evaluated low/mid/high data rate, the blue font is the highest power data rate.		

IEEE 802.11n/ac

Spatial streames	MCS Index	Modulation	R	Data Rate(Mb/s)					
				400ns GI			800ns GI		
				20MHz	40MHz	80MHz	20MHz	40MHz	80MHz
1	0	BPSK	1/2	7.2	15	32.5	6.5	13.5	29.3
1	1	QPSK	1/2	14.4	30	65	13	27	58.5
1	2	QPSK	3/4	21.7	45	97.5	19.5	40.5	87.8
1	3	16-QAM	1/2	28.9	60	130	26	54	117
1	4	16-QAM	3/4	43.3	90	195	39	81	175.5
1	5	64-QAM	2/3	57.8	120	260	52	108	234
1	6	64-QAM	3/4	65	135	292.5	58.5	121.5	263.3
1	7	64-QAM	5/6	72.2	150	325	65	135	292.5
1	8	256QAM	3/4	86.7	180	390	78	162	351
1	9	256QAM	5/6	N/A	200	433.3	N/A	180	390
2	0	BPSK	1/2	14.4	30	65	13	27	58.6
2	1	QPSK	1/2	28.8	60	130	26	54	117
2	2	QPSK	3/4	43.4	90	195	39	81	175.6
2	3	16-QAM	1/2	57.8	120	260	52	108	234
2	4	16-QAM	3/4	86.6	180	390	78	162	351
2	5	64-QAM	2/3	115.6	240	520	104	216	468
2	6	64-QAM	3/4	130	270	585	117	243	526.6
2	7	64-QAM	5/6	144.4	300	650	130	270	585
2	8	256QAM	3/4	173.4	360	780	156	324	702
2	9	256QAM	5/6	N/A	400	866.6	N/A	360	780
Note : We have evaluated low/mid/high data rate, the blue font is the highest power data rate.									

Note: The general description of the Item(s), antenna information, data rate and channel list in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

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

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

Note 1: Regards to the frequency band operation: the lowest, middle and highest frequency channel were selected to perform the test, then shown on this report.
Note 2: For portable device, radiated tests was verified over X, Y, Z axis, and shown the worst case on this report.

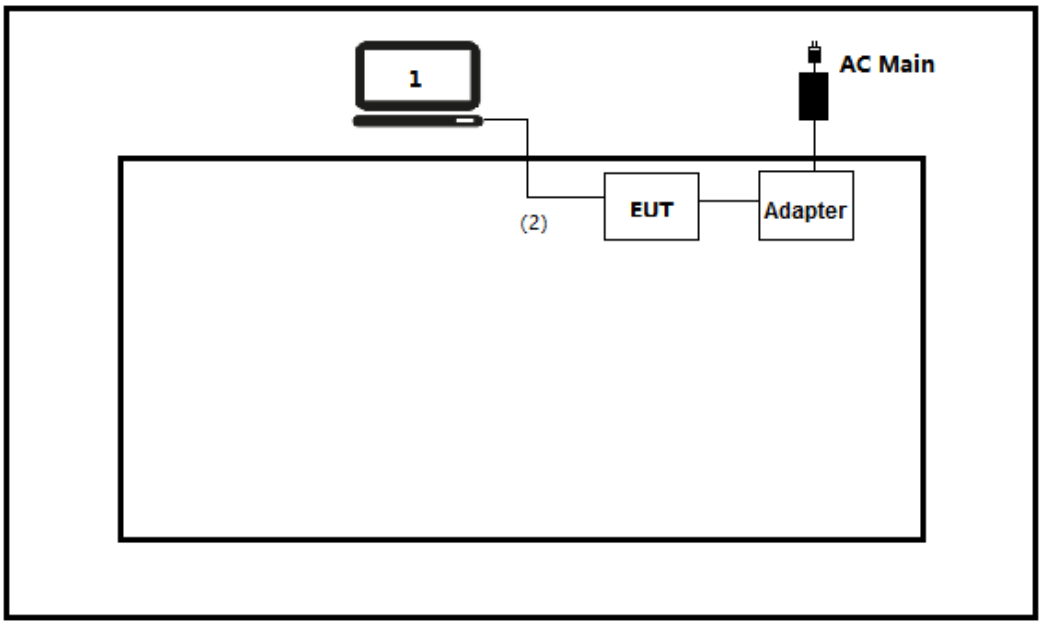
2.2 Auxiliary equipment / Test software for the EUT

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
(1) Notebook	Think pad x220	Lenovo	Adapter
(2) USB Control Cable	N/A	N/A	N/A
(3) USB Control Cable	N/A	N/A	N/
software	Type / Version	Manufacturer	Supplied by
QRCT	V4.0	N/A	N/A

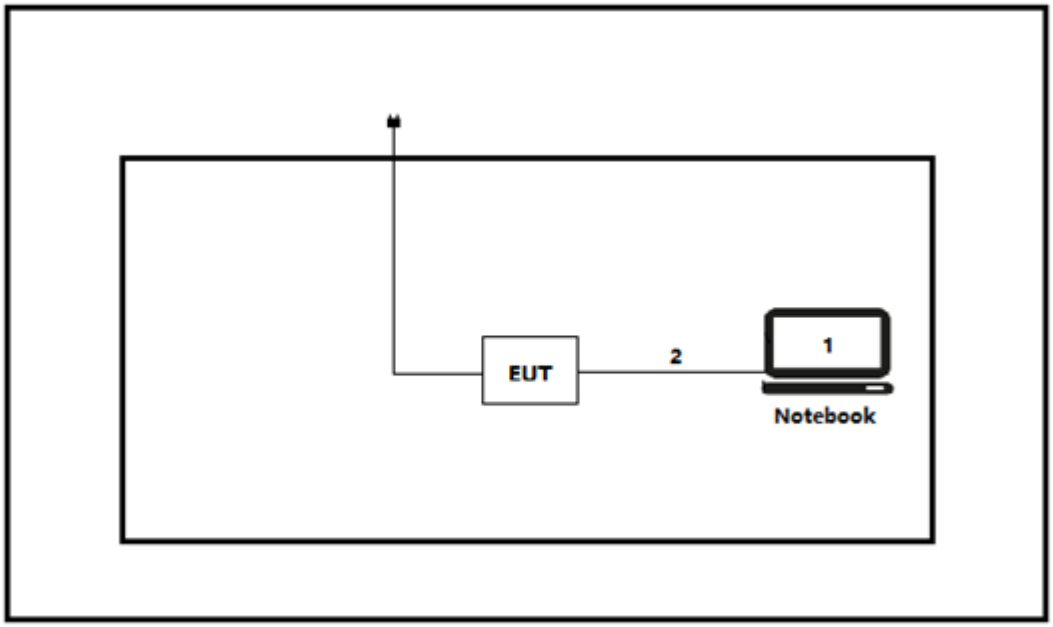
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

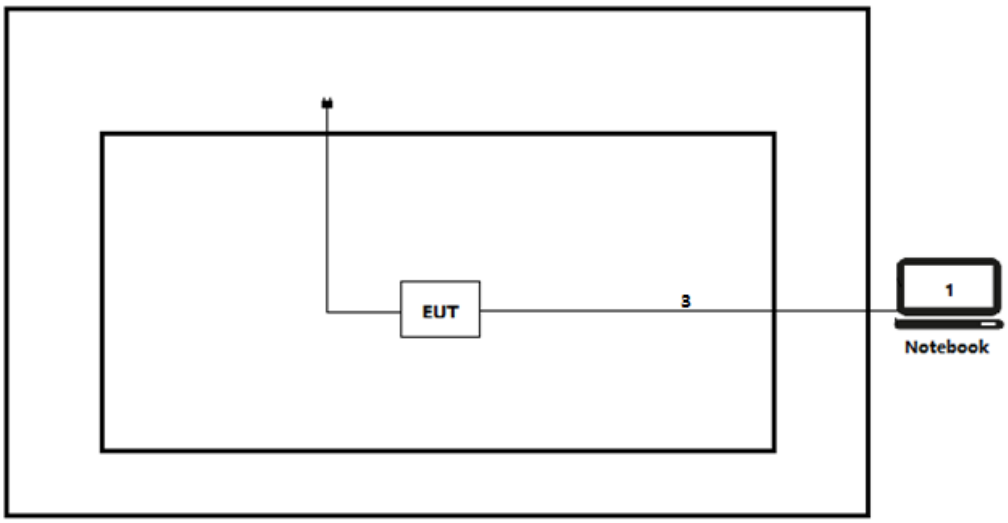
Test setup Diagram- AC Line Conducted Emission Test



Test setup Diagram- Conducted test



Test setup Diagram- Radiated Emission



2.4 Testing process

1	Setup the EUT as shown in Section 2.3.
2	Execute the “QRCT” 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
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
FCC CFR Title 47 Part 15 Subpart E	2023	FCC CFR Title 47 Part 15 Subpart E
KDB 789033 D02 General UNII Test Procedures New Rules v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.
KDB 662911	2020	Provision to Allow Measurement of Directional Gain of Multi-Antenna Systems for Compliance Verification
RSS-Gen Issue 5 Amendment 2	2021	General Requirements forCompliance of Radio Apparatus
RSS-247 Issue 3	2023	Digital Transmission Systems (DTSs),Frequency Hopping Systems (FHSs)and Licence-Exempt Local Area Network(LE-LAN) Devices

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

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

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

3.3 Overview of results

Requirement – Test case of FCC	Basic standard(s)	Verdict	Remark
Conducted Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.207	PASS	Test data please refer to **Appendix A**
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.209	PASS	Test data please refer to **Appendix B**
Emission bandwidth and occupied bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to **Appendix C**
6dB Emission Bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)	PASS	Test data please refer to **Appendix D**
Duty cycle	ANSI C63.10:2013	PASS	Test data please refer to **Appendix E**
Power Output	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to **Appendix F**
Peak Power Spectral Density	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to **Appendix G**
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: Section 15.205, 15.407(b)	PASS	Test data please refer to **Appendix H**
Frequency Stability	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(g)	PASS	Test data please refer to **Appendix I**
Dynamic Frequency Selection (DFS)	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(h)	PASS	Test report please refer to **2360694R-RF-US-DFS-P09V02**
Antenna Requirement	FCC 15.203	PASS	---

Requirement – Test case of ISED	Basic standard(s)	Verdict	Remark
Conducted Emission	RSS-Gen Issue 5: Section 8.8	PASS	Test data please refer to **Appendix A**
Radiated Emission	RSS-Gen Issue 5: Section 8.9 RSS-247 Issue 3: Section 6.2	PASS	Test data please refer to **Appendix B**
Emission bandwidth and occupied bandwidth	RSS-Gen Issue 5: Section 6.7 RSS-247 Issue 3: Section 6.2.4	PASS	Test data please refer to **Appendix C**
6dB Emission Bandwidth	RSS-Gen Issue 5: Section 6.7 RSS-247 Issue 3: Section 6.2.4	PASS	Test data please refer to **Appendix D**
Duty cycle	ANSI C63.10:2013	PASS	Test data please refer to **Appendix E**
Power Output	RSS-247 Issue 3: Section 6.2	PASS	Test data please refer to **Appendix F**
Peak Power Spectral Density	RSS-247 Issue 3: Section 6.2	PASS	Test data please refer to **Appendix G**
Band Edge	RSS-Gen Issue 5: Section 8.10	PASS	Test data please refer to **Appendix H**
Frequency Stability	RSS-Gen Issue 5: Section 6.11	PASS	Test data please refer to **Appendix I**
Dynamic Frequency Selection (DFS)	RSS-247 Issue 3: Section 6.3	PASS	Test report please refer to **2360694R-RF-US-DFS-P09V02**
Antenna Requirement	RSS-Gen Issue 5 Section 6.8	PASS	---

3.4 Power setting in test

Power setting for FCC:					
Mode	Channel	Frequency (MHz)	Power setting		
			SISO:ANT1	SISO:ANT2	CDD:ANT1+2
802.11a	36	5180	18.0	17.0	N/A
	44	5220	18.0	17.0	N/A
	48	5240	18.0	17.0	N/A
	52	5260	18.0	17.0	N/A
	60	5300	18.0	17.0	N/A
	64	5320	18.0	17.0	N/A
	100	5500	18.0	17.0	N/A
	116	5580	18.0	17.0	N/A
	140	5700	18.0	17.0	N/A
	149	5745	18.0	17.0	N/A
	157	5785	18.0	17.0	N/A
	165	5825	18.0	17.0	N/A
802.11n(20MHz)	36	5180	17.0	16.0	16.0
	44	5220	17.0	16.0	16.0
	48	5240	17.0	16.0	16.0
	52	5260	17.0	16.0	16.0
	60	5300	17.0	16.0	16.0
	64	5320	17.0	16.0	16.0
	100	5500	17.0	16.0	16.0
	116	5580	17.0	16.0	16.0
	140	5700	17.0	16.0	16.0
	149	5745	17.0	16.0	16.0
	157	5785	17.0	16.0	16.0
	165	5825	17.0	16.0	16.0
802.11n(40MHz)	38	5190	16.0	15.0	16.0
	46	5230	16.0	15.0	16.0
	54	5270	16.0	15.0	16.0
	62	5310	16.0	15.0	16.0
	102	5510	16.0	15.0	16.0
	118	5590	16.0	15.0	16.0
	134	5670	16.0	15.0	16.0
	151	5755	16.0	16.0	16.0
	159	5795	16.0	16.0	16.0

802.11ac(20MHz)	36	5180	17.0	16.0	16.0
	44	5220	17.0	16.0	16.0
	48	5240	17.0	16.0	16.0
	52	5260	17.0	16.0	16.0
	60	5300	17.0	16.0	16.0
	64	5320	17.0	16.0	16.0
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	157	5785	17.0	17.0	16.0
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	46	5230	16.0	15.0	16.0
	54	5270	16.0	15.0	16.0
	62	5310	16.0	15.0	16.0
	102	5510	16.0	15.0	16.0
	118	5590	16.0	15.0	16.0
	134	5670	16.0	15.0	16.0
	151	5755	16.0	16.0	16.0
	159	5795	16.0	16.0	16.0
802.11ac(80MHz)	42	5210	16.0	15.0	16.0
	58	5290	16.0	15.0	16.0
	106	5530	16.0	15.0	16.0
	155	5775	16.0	15.0	16.0

Power setting for ISED:					
Mode	Channel	Frequency (MHz)	Power setting		
			ANT1	ANT2	ANT1+2
802.11a	36	5180	18.0	17.0	N/A
	44	5220	18.0	17.0	N/A
	48	5240	18.0	17.0	N/A
	52	5260	18.0	17.0	N/A
	60	5300	18.0	17.0	N/A
	64	5320	18.0	17.0	N/A
	100	5500	18.0	17.0	N/A
	116	5580	18.0	17.0	N/A
	140	5700	18.0	17.0	N/A
	149	5745	18.0	17.0	N/A
	157	5785	18.0	17.0	N/A
	165	5825	18.0	17.0	N/A
802.11n(20MHz)	36	5180	17.0	16.0	13.0
	44	5220	17.0	16.0	13.0
	48	5240	17.0	16.0	13.0
	52	5260	17.0	16.0	16.0
	60	5300	17.0	16.0	16.0
	64	5320	17.0	16.0	16.0
	100	5500	17.0	16.0	16.0
	116	5580	17.0	16.0	16.0
	140	5700	17.0	16.0	16.0
	149	5745	17.0	16.0	16.0
	157	5785	17.0	16.0	16.0
	165	5825	17.0	16.0	16.0
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	54	5270	16.0	15.0	16.0
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	102	5510	16.0	15.0	16.0
	118	5590	16.0	15.0	16.0
	134	5670	16.0	15.0	16.0
	151	5755	16.0	16.0	16.0
	159	5795	16.0	16.0	16.0

802.11ac(20MHz)	36	5180	17.0	16.0	13.0
	44	5220	17.0	16.0	13.0
	48	5240	17.0	16.0	13.0
	52	5260	17.0	16.0	16.0
	60	5300	17.0	16.0	16.0
	64	5320	17.0	16.0	16.0
	100	5500	17.0	16.0	16.0
	116	5580	17.0	16.0	16.0
	140	5700	17.0	16.0	16.0
	149	5745	17.0	17.0	16.0
	157	5785	17.0	17.0	16.0
	165	5825	17.0	17.0	16.0
802.11ac(40MHz)	38	5190	16.0	15.0	16.0
	46	5230	16.0	15.0	16.0
	54	5270	16.0	15.0	16.0
	62	5310	16.0	15.0	16.0
	102	5510	16.0	15.0	16.0
	118	5590	16.0	15.0	16.0
	134	5670	16.0	15.0	16.0
	151	5755	16.0	16.0	16.0
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802.11ac(80MHz)	42	5210	16.0	15.0	16.0
	58	5290	16.0	15.0	16.0
	106	5530	16.0	15.0	16.0
	155	5775	16.0	15.0	16.0

3.5 Test Matrix

Test item	Mode：ESY07P1	
	1(#1)	2(#2)
Conducted Emission	☐	☒
Radiated Emission	☐	☒
Emission bandwidth and occupied bandwidth	☒	☐
6dB Emission Bandwidth	☒	☐
Duty cycle	☒	☐
Power Output	☒	☐
Peak Power Spectral Density	☒	☐
Band Edge	☐	☒
Frequency Stability	☒	☐
Note: The only difference between sample #1 and sample #2 is whether to keep the original antenna, sample #1 is a conduction test product that removes the original antenna and is equipped with SMA wires, and sample #2 is a complete product that retains the original antenna.		

3.6 Test Facility

USA	**:**	**FCC Designation Number: CN1199**
CA	**:**	**ISED CAB identifier: CN0040**

4 TEST RESULTS

4.1 AC Power Line Conducted Emission	VERDICT: PASS

4.1.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.207; RSS-Gen Issue 5: Section 8.8	
Frequency range [MHz]	Limit: QP [dB(μV)[1)]]	Limit: AV [dB(μV) [1)]]
0,15 - 0,50	66 – 56 [2)]	56 - 46 [2)]
0,50 - 5,0	56	46
5,0 - 30	60	50

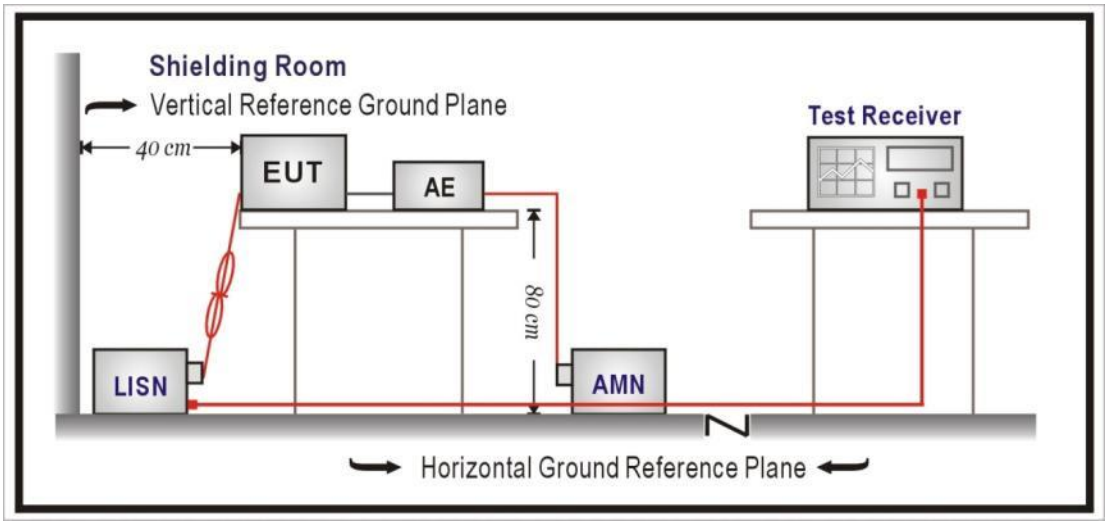
[1)] At the transition frequency, the lower limit applies.

[2)] The limit decreases linearly with the logarithm of the frequency.

NOTE 1: The exclusion band for transmitters shall be considered for transmitters operating at frequencies below 30 MHz.

NOTE 2: Where the AC output port is directly connected (or via a circuit breaker) to the AC power input port of the EUT the AC power output port need not to be tested.

4.1.2 Test Setup



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.10-2013	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices

4.2 Radiated Emissions — VERDICT: PASS

4.2.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.205, RSS-Gen Issue 5:Section 8.9; RSS-247 Issue 3:Section 6.2

Restricted Bands of operation

MHz	MHz	MHz	GHz
0. 090–0. 110	16. 42–16. 423	399. 9–410	4. 5–5. 15
[1]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. 41425–8. 41475	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	([2])
13. 36–13. 41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

[2]Above 38.6

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit),RSS-Gen Issue5:Section 8.9(Restricted Band Emissions Limit)

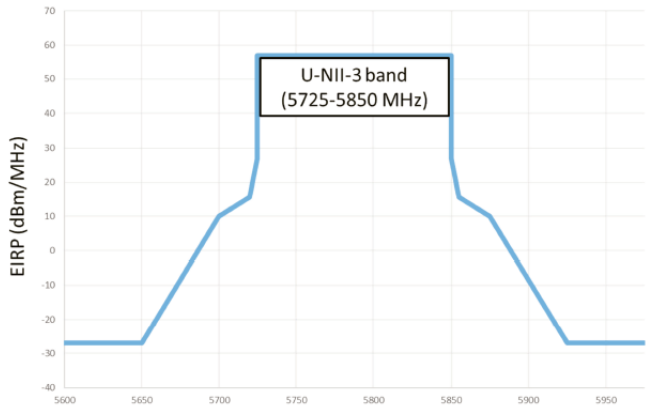
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30(Note 1)
1.705 - 30	30	29.5	30(Note 1)
30 - 88	100	40	3(Note 2)
88 - 216	150	43.5	3(Note 2)
216 - 960	200	46	3(Note 2)
Above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

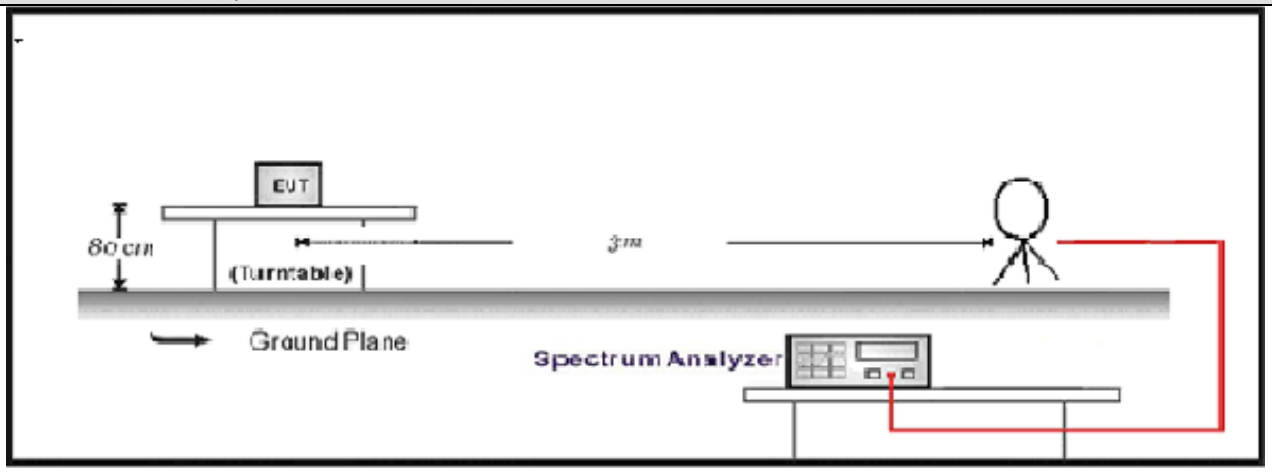
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit), RSS-247 Issue3: Section 6.2 (Restricted Band Emissions Limit)

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

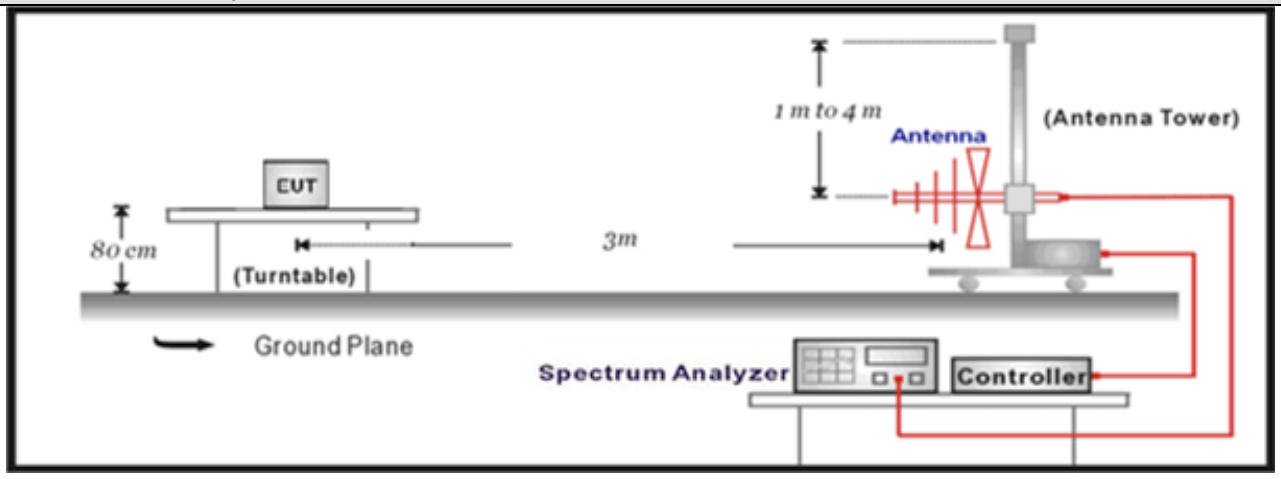
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	

4.2.2 Test Setup

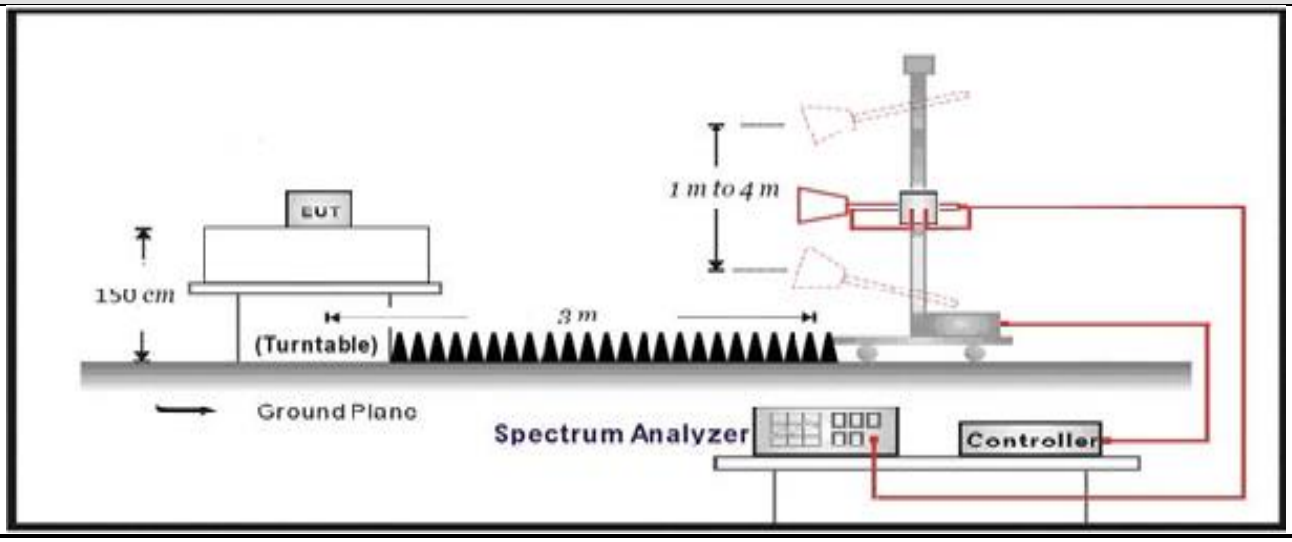
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



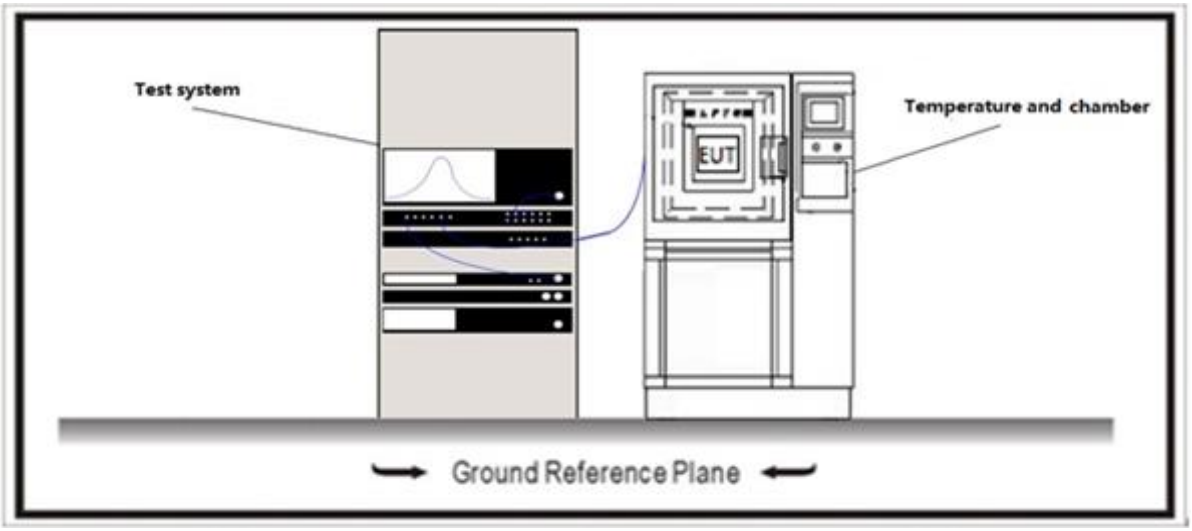
4.2.3 Test Procedure

Test Method			
	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

4.3 Emission bandwidth	VERDICT: PASS

4.3.1 Limit	
Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407, RSS-Gen Issue 5:Section 6.7
Whin the Frequncy band.	

4.3.2 Test Setup



4.3.3 Test Procedure

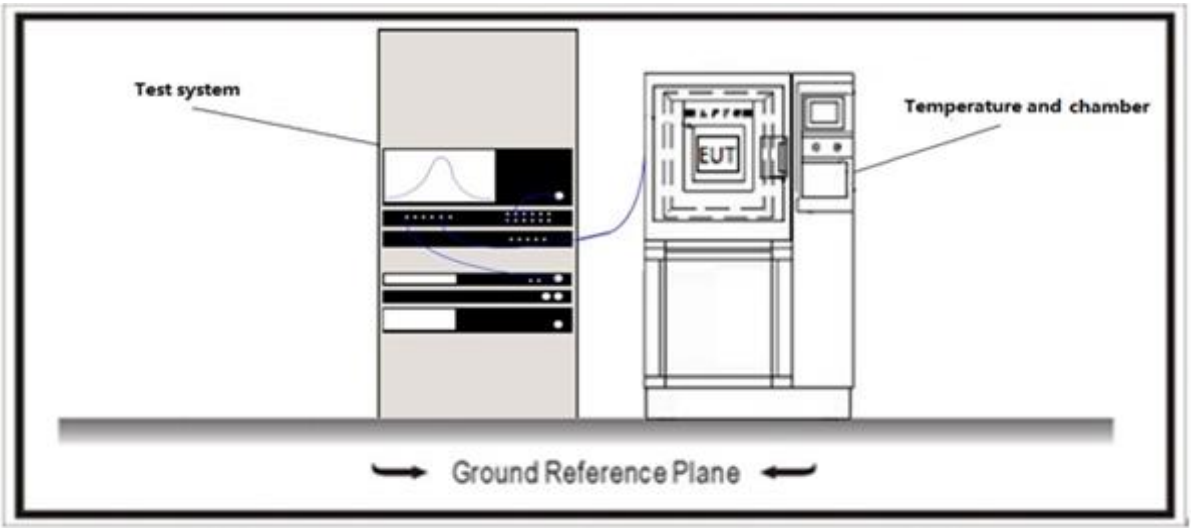
Test Method

	References Rule	Chapter	Description
☐	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
	☐ ANSI C63.10	12.4.1	Emission bandwidth (26dB)
	☐ ANSI C63.10	12.4.2	Occupied bandwidth (99%)
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
	☒ FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
	☐ FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☒	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.4 6dB bandwidth	VERDICT: PASS

4.4.1 Limit	
Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e), RSS-247 Issue 3:Section 6.2.4.2
6dB Bandwith ⩾500KHz	

4.4.2 Test Setup



4.4.3 Test Procedure

Test Method

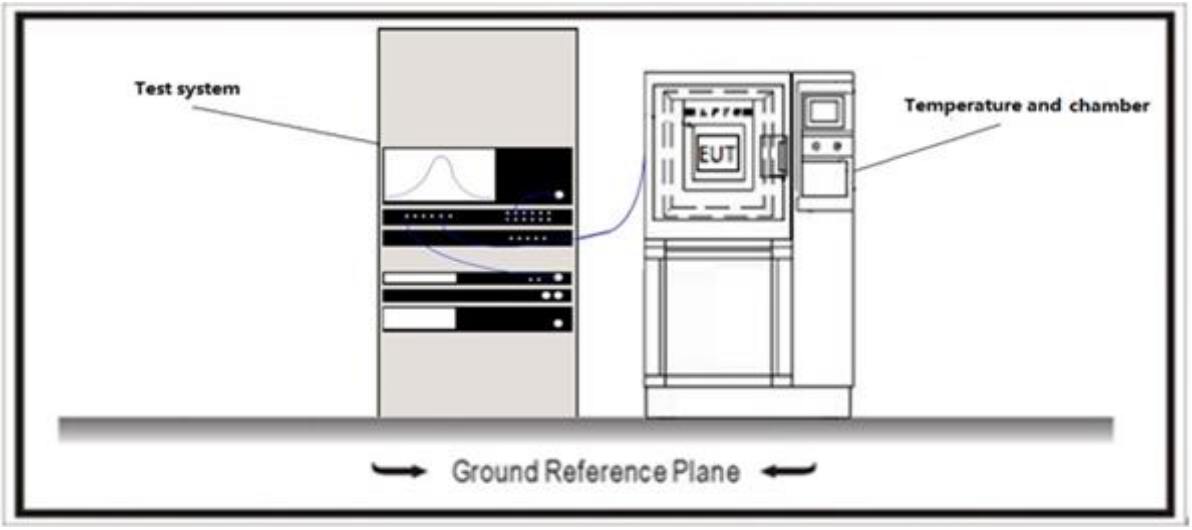
	References Rule	Chapter	Description
☐	ANSI C63.10	12.4	Emission bandwidth and occupied bandwidth
	☐ ANSI C63.10	12.4.1	Emission bandwidth (26dB)
	☐ ANSI C63.10	12.4.2	Occupied bandwidth (99%)
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
	☐ FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
	☒ FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☐	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.5 Duty cycle	VERDICT: PASS

4.5.1 Limit

N/A

4.5.2 Test Setup



4.5.3 Test Procedure

References Rule		Chapter	Description
☒	ANSI C63.10	11.6	Duty cycle (D), transmission duration (T), and maximum power control level

4.6 Power Output	VERDICT: PASS

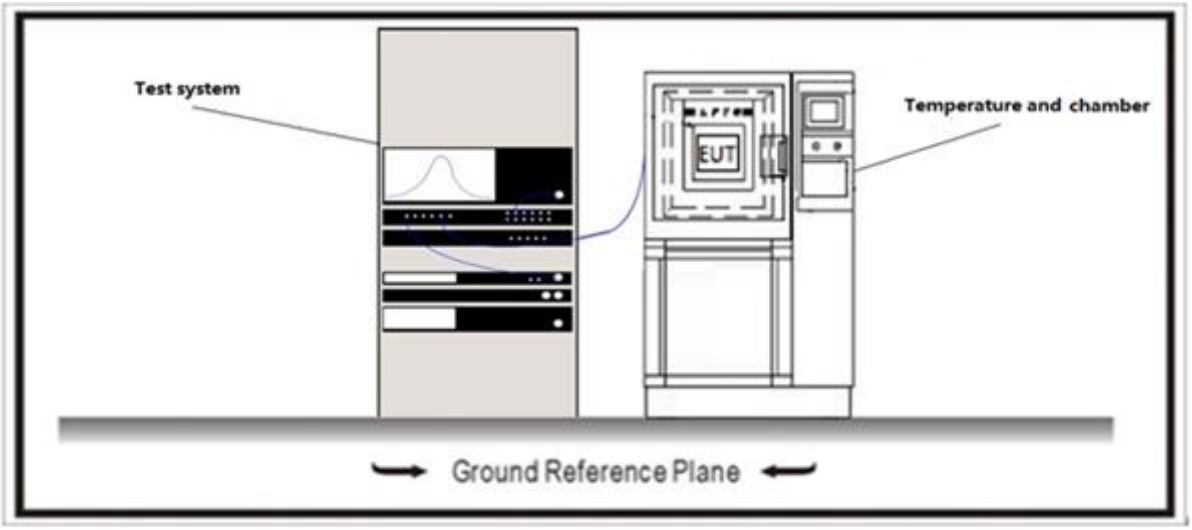
4.6.1 Limit

Standard		FCC Part 15 Subpart E Paragraph 15.407 (a)
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout≤30 - (G_{TX} - 6) and ≤125mW at any angle above 30 degrees
	☐	Indoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout≤30 - (G_{TX} - 6)
	☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞23dBi, then Pout≤30 - (G_{TX} - 23)
	☒	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If G_{TX}＞6dBi, then Pout≤24 - (G_{TX} - 6)
☒	For the band 5.25-5.35 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX} ＞ 6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (GTX - 6)
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX}＞6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (G_{TX} - 6)
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W
Note 1 : GTX directional gain of transmitting antennas. Note 2 : Pout is maximum conducted output power .		

Standard		RSS-247 Issue 3 Paragraph 6.2
☒	For the band 5.15-5.25 GHz	
	☐	For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10log10B, dBm, whichever is less. Devices shall implement transmitter power control (TPC) in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.
	☒	For other devices, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log10B, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
☒	For the band 5.25-5.35 GHz:	

	☐	For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10log10B, dBm, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm + 10 Log B, whichever is less, the maximum e.i.r.p. shall not exceed 1.0 W or 17dBm + 10 Log B, whichever is less, where B is the 99% bandwidth in MHz.
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm + 10 Log B, whichever is less, the maximum e.i.r.p. shall not exceed 1.0 W or 17dBm + 10 Log B, whichever is less, where B is the 99% bandwidth in MHz.
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W
Note 1 : GTX directional gain of transmitting antennas. Note 2 : Pout is maximum conducted output power .		

4.6.2 Test Setup



4.6.3 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

4.7 Maximum Power Spectral Density — VERDICT: PASS

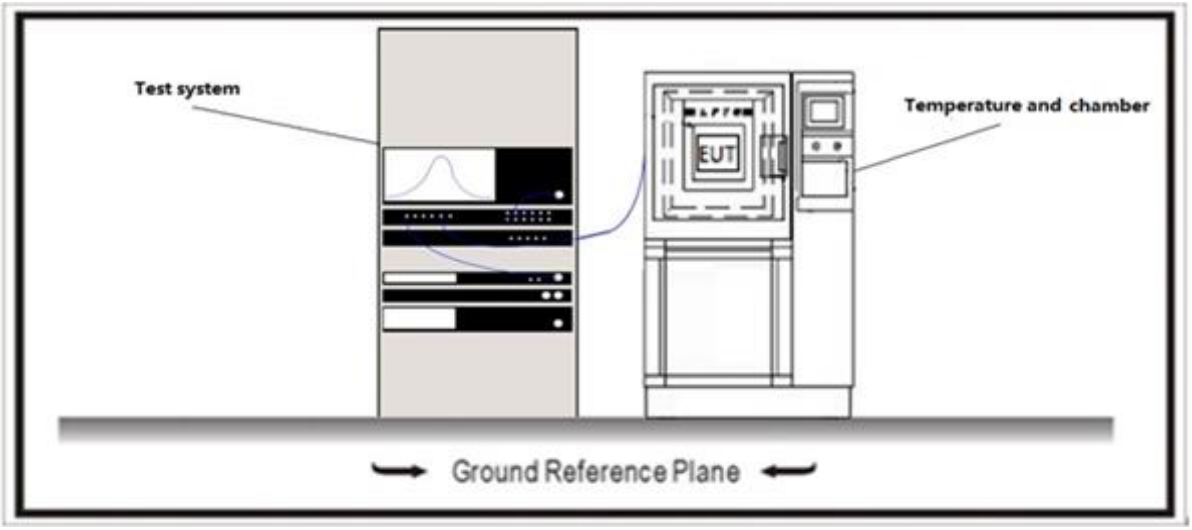
4.7.1 Limit

Standard	FCC Part 15 Subpart E Paragraph 15.407 (a)
☒	For the band 5.15-5.25 GHz
	☐ Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If G_{TX} > 6dBi, then Pout ≤ 17 - (G_{TX} - 6)
	☐ Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If G_{TX} > 6dBi, then Pout ≤ 17 - (G_{TX} - 6)
	☐ Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If G_{TX} > 23dBi, then Pout ≤ 17 - (G_{TX} - 23)
	☒ Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If G_{TX} > 6dBi, then Pout ≤ 11 - (G_{TX} - 6)
☒	For the 5.25-5.35 GHz:
	☒ The maximum power spectral density shall not exceed 11 dBm/MHz. If G_{TX} > 6dBi, then Pout ≤ 11 - (G_{TX} - 6)
☒	For the 5.47-5.725 GHz:
	☒ The maximum power spectral density shall not exceed 11 dBm/MHz.If G_{TX} > 6dBi, then Pout ≤ 11 - (G_{TX} - 6)
☒	For the band 5.725-5.85 GHz:
	☒ The maximum power spectral density shall not exceed 30 dBm/500KHz. If G_{TX} > 6dBi, then Pout ≤ 30 - (G_{TX} - 6)
Note 1: G_{TX} directional gain of transmitting antennas. Note 2: P_{out} is maximum power spectral density.	

Standard	RSS-247 Issue 3 Paragraph 6.2
☒	For the band 5.15-5.25 GHz: The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
☒	For the 5.25-5.35 GHz: The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
☒	For the 5.47-5.725 GHz: The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
☒	For the band 5.725-5.85 GHz: The power spectral density shall not exceed 30 dBm in any 500 kHz band. If G_{TX} > 6dBi, then P_{out} ≤ 30 - (G_{TX} - 6)
Note 1 : G_{TX} directional gain of transmitting antennas. Note 2 : P_{out} is maximum conducted output power .	

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

4.7.2 Test Setup



4.7.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.10	12.5	Peak power spectral density
☒	FCC KDB 789033 D02v02r01	F	Maximum Power Spectral Density (PSD)

4.8 Radiated Emission Band Edge — VERDICT: PASS

4.8.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.205, RSS-Gen Issue 5:Section 8.9; RSS-247 Issue 3:Section 6.2

Restricted Bands of operation

MHz	MHz	MHz	GHz
0. 090-0. 110	16. 42-16. 423	399. 9-410	4. 5-5. 15
[1]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. 41425-8. 41475	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	([2])
13. 36-13. 41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

[2]Above 38.6

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit), RSS-Gen Issue5:Section 8.9 (Restricted Band Emissions Limit)

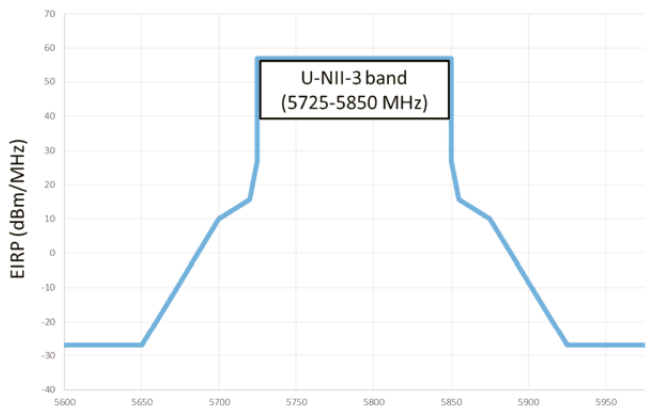
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30(Note 1)
1.705 - 30	30	29.5	30(Note 1)
30 - 88	100	40	3(Note 2)
88 - 216	150	43.5	3(Note 2)
216 - 960	200	46	3(Note 2)
Above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

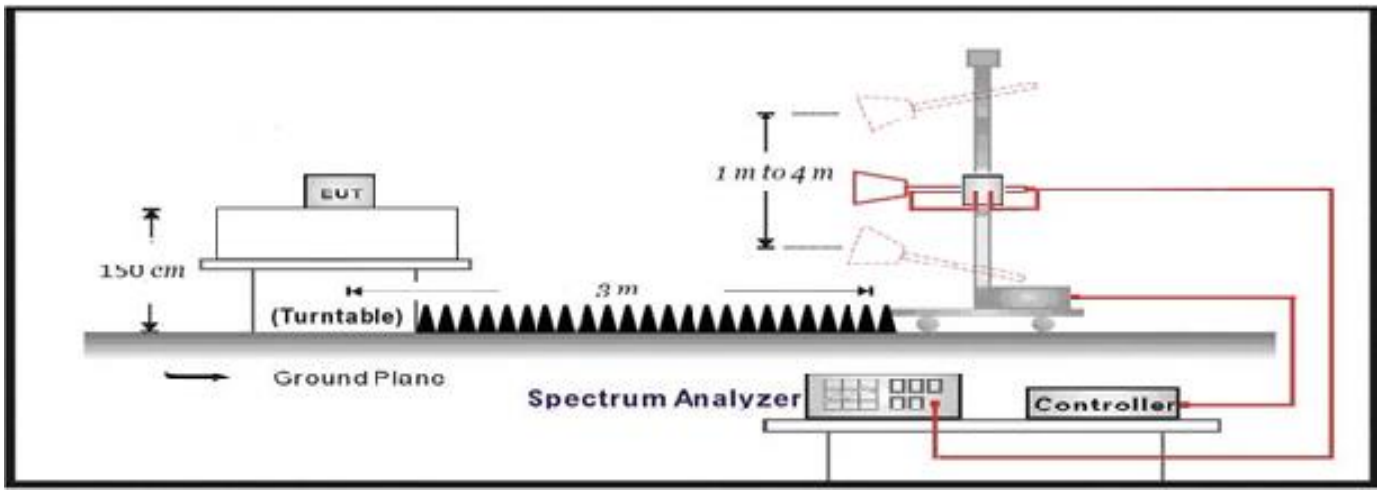
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit), RSS-247 Issue3: Section 6.2 (Restricted Band Emissions Limit)

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

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	

4.8.2 Test Setup

Above 1GHz Test Setup:



4.8.3 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

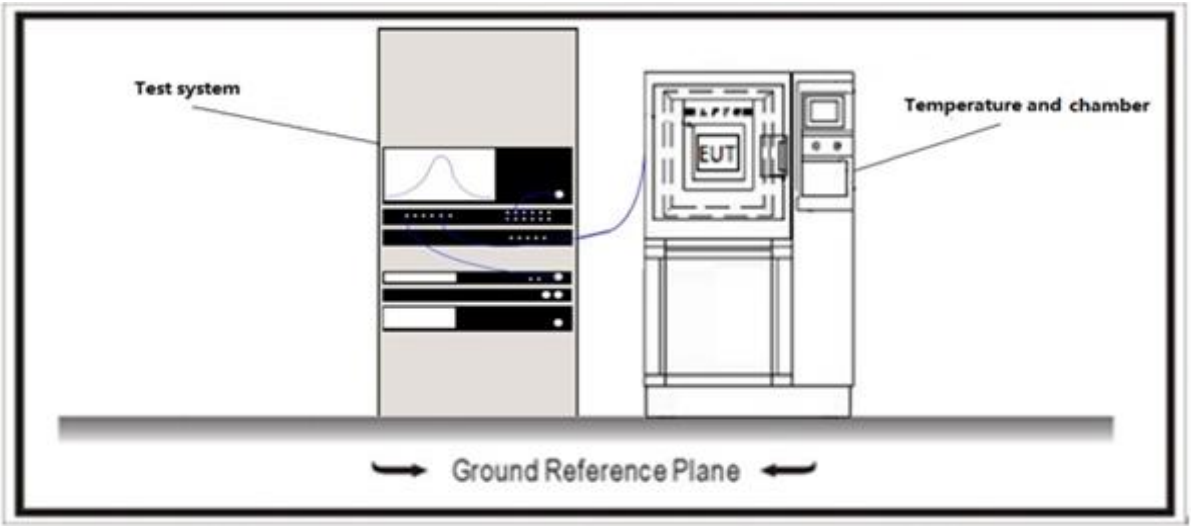
		☐	FCC KDB 789033 D02v02r01	G.6.c	Method AD (Average detection)—primary method
		☐	FCC KDB 789033 D02v02r01	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

4.9 Frequency Stability	VERDICT: PASS

4.9.1 Limit:

In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25ppm maximum for the 2.4 GHz band.

4.9.2 Test Setup



4.9.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		6.8	Frequency stability tests
	☒	ANSI C63.10	6.8.1	Frequency stability with respect to ambient temperature
	☒	ANSI C63.10	6.8.2	Frequency stability when varying supply voltage

4.10 Antenna Requirement	VERDICT: PASS

4.10.1 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.

4.10.2 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.	

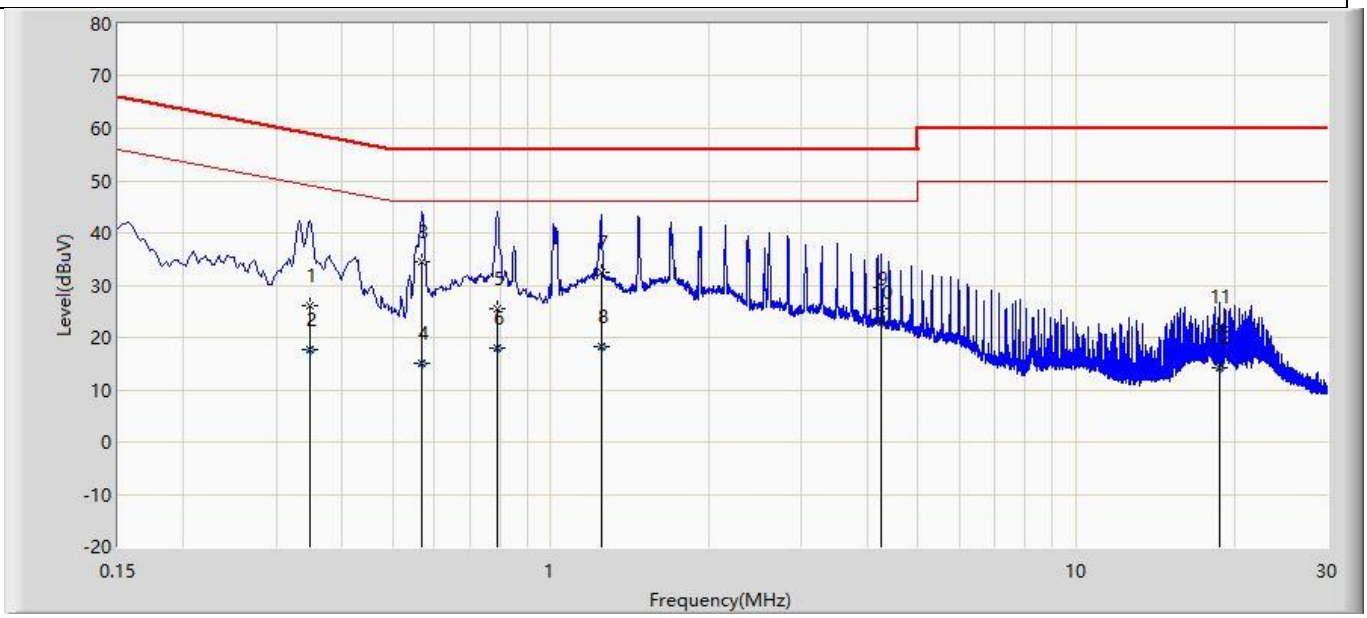
5 TEST SETUP PHOTO AND EUT PHOTO

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

6 TEST RESULT

Appendix A: Conducted Emission

Profile: 2360694R	Page No.: 1
Engineer: Pengchengyang	
Site: TR1	Time: 2023/09/18 - 14:20
Limit: FCC_Part 15.109	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a	



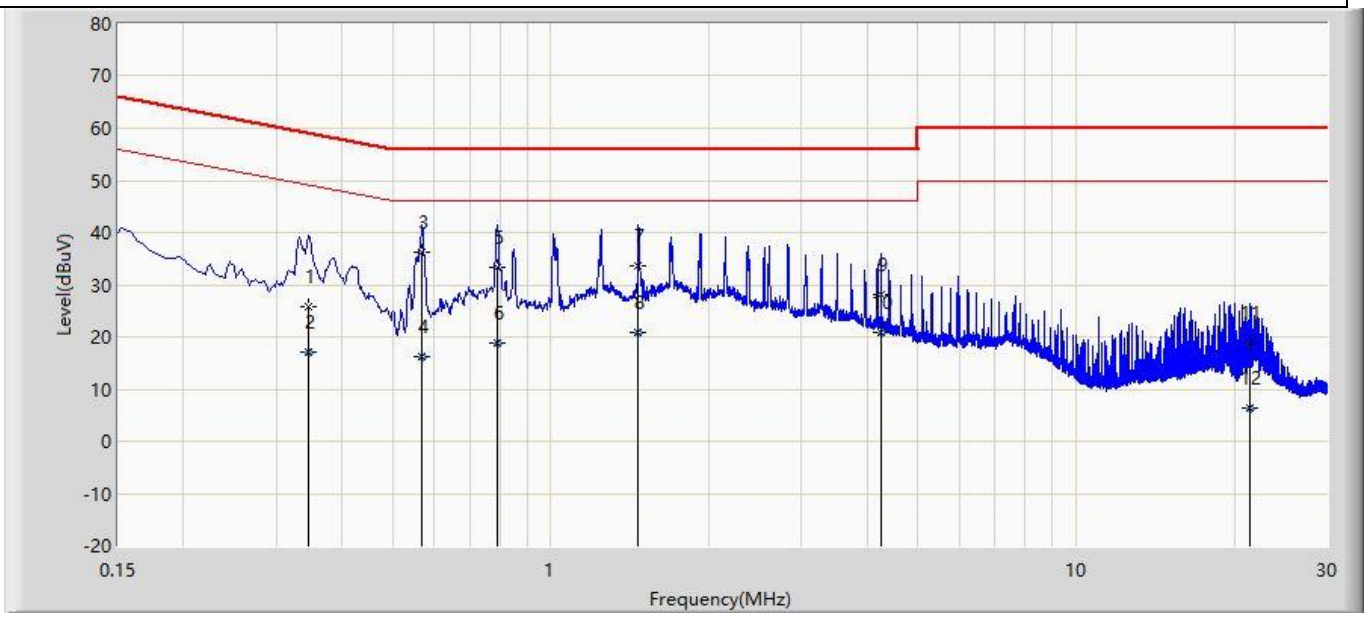
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.348	26.178	16.458	-32.832	59.010	9.719	QP
2		0.348	17.696	7.977	-31.314	49.010	9.719	AV
3	*	0.569	34.355	24.622	-21.645	56.000	9.733	QP
4		0.569	15.056	5.323	-30.944	46.000	9.733	AV
5		0.791	25.407	15.654	-30.593	56.000	9.753	QP
6		0.791	18.058	8.305	-27.942	46.000	9.753	AV
7		1.248	32.397	22.616	-23.603	56.000	9.781	QP
8		1.248	18.371	8.590	-27.629	46.000	9.781	AV
9		4.258	25.440	15.513	-30.560	56.000	9.927	QP
10		4.258	22.897	12.970	-23.103	46.000	9.927	AV
11		18.726	21.965	11.281	-38.035	60.000	10.684	QP
12		18.726	14.197	3.513	-35.803	50.000	10.684	AV

Note:

1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Profile: 2360694R	Page No.: 2
Engineer: Pengchengyang	
Site: TR1	Time: 2023/09/18 - 14:24
Limit: FCC_Part 15.109	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a	



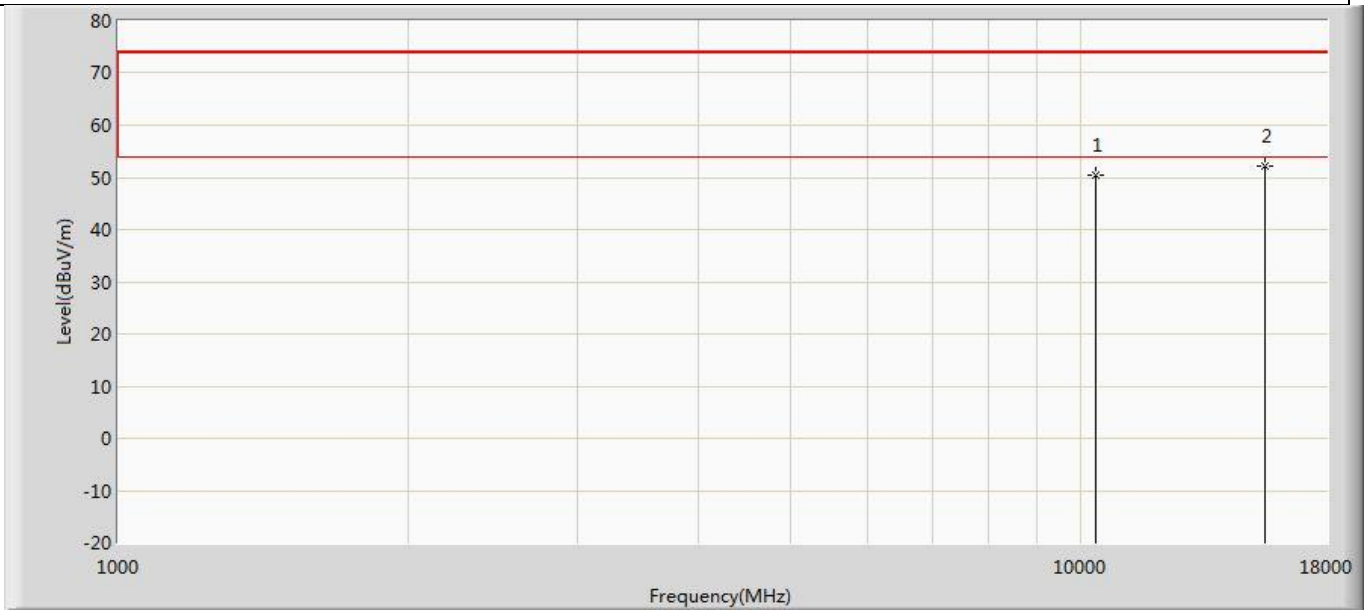
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.346	25.681	15.960	-33.383	59.064	9.721	QP
2		0.346	17.053	7.331	-32.011	49.064	9.721	AV
3	*	0.569	36.312	26.572	-19.688	56.000	9.740	QP
4		0.569	16.120	6.380	-29.880	46.000	9.740	AV
5		0.791	33.430	23.677	-22.570	56.000	9.753	QP
6		0.791	18.811	9.058	-27.189	46.000	9.753	AV
7		1.468	33.559	23.767	-22.441	56.000	9.792	QP
8		1.468	21.003	11.211	-24.997	46.000	9.792	AV
9		4.250	28.011	18.095	-27.989	56.000	9.916	QP
10		4.250	20.900	10.983	-25.100	46.000	9.916	AV
11		21.372	18.884	8.234	-41.116	60.000	10.649	QP
12		21.372	6.415	-4.234	-43.585	50.000	10.649	AV

Note:
1. " * ", means this data is the worst emission level.

2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

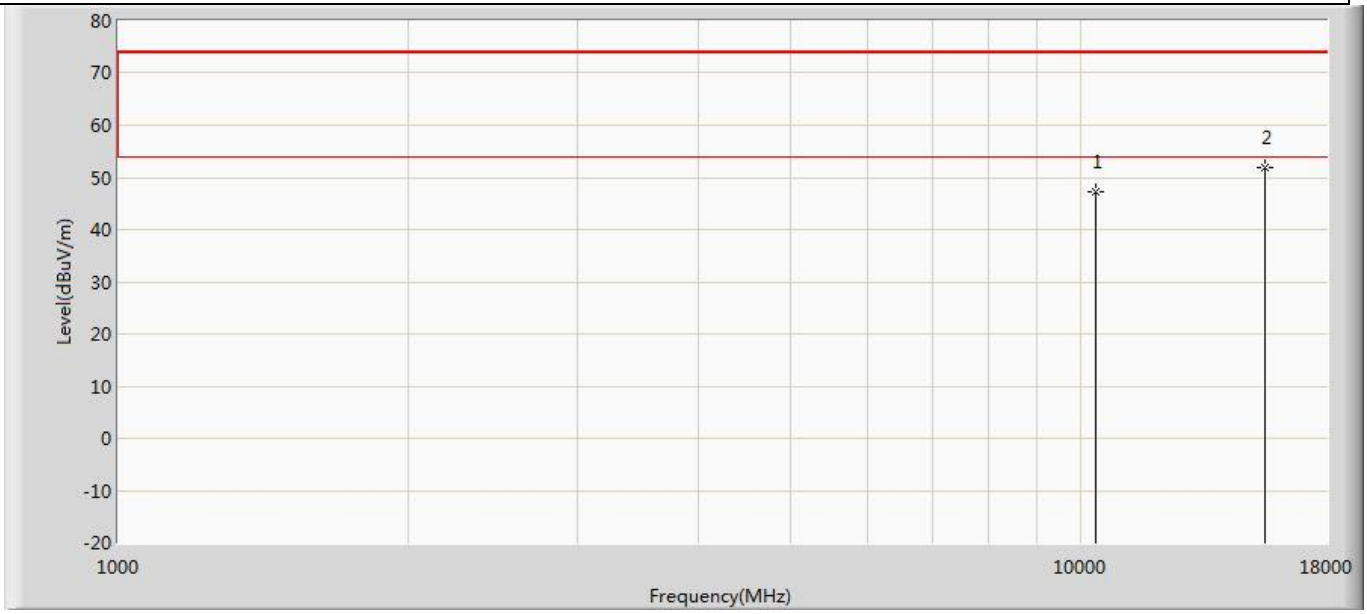
Appendix B: Radiated Emission

Profile: 2360694R	Page No.: 89
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with ant1	



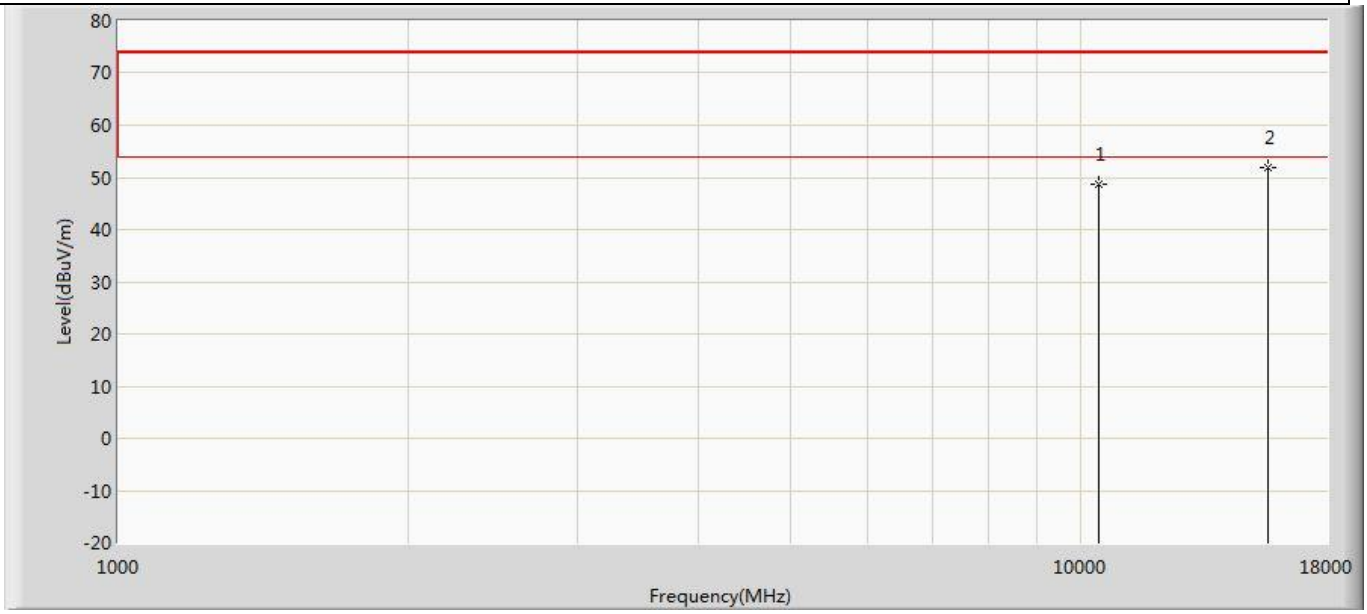
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	50.490	53.936	-23.510	74.000	-3.446	PK
2	*	15540.000	52.283	51.020	-21.717	74.000	1.263	PK

Profile: 2360694R	Page No.: 90
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with ant1	



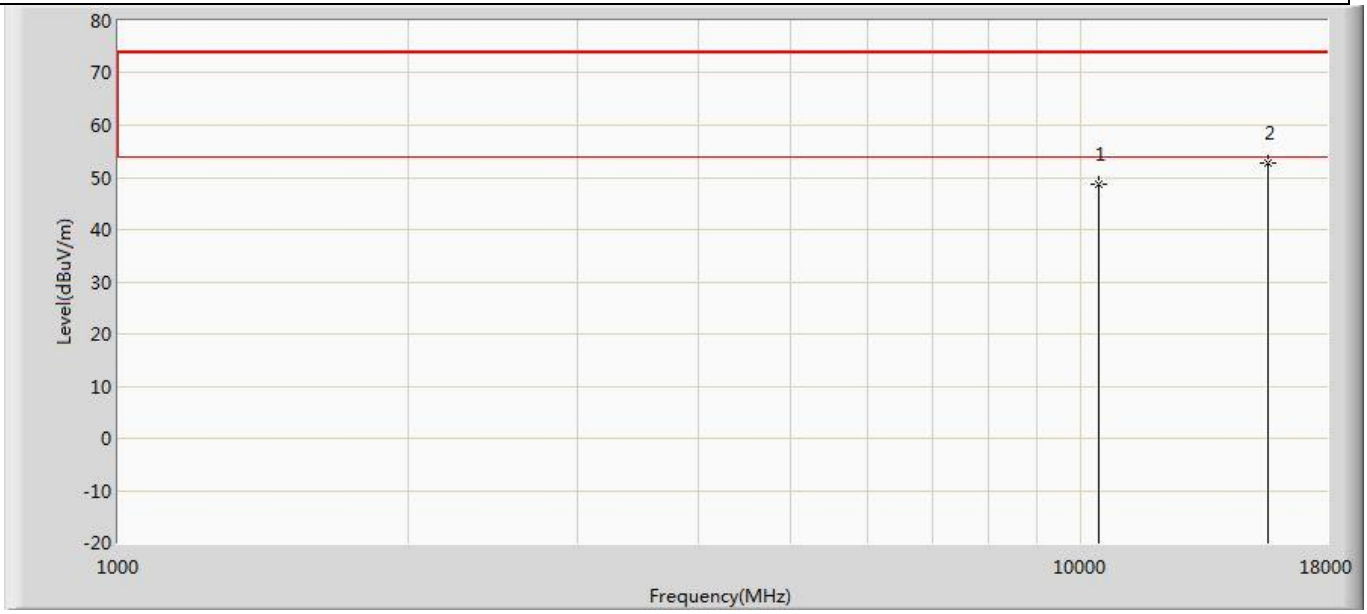
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.382	50.828	-26.618	74.000	-3.446	PK
2	*	15540.000	51.980	50.717	-22.020	74.000	1.263	PK

Profile: 2360694R	Page No.: 91
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5220MHz by 802.11a with ant1	



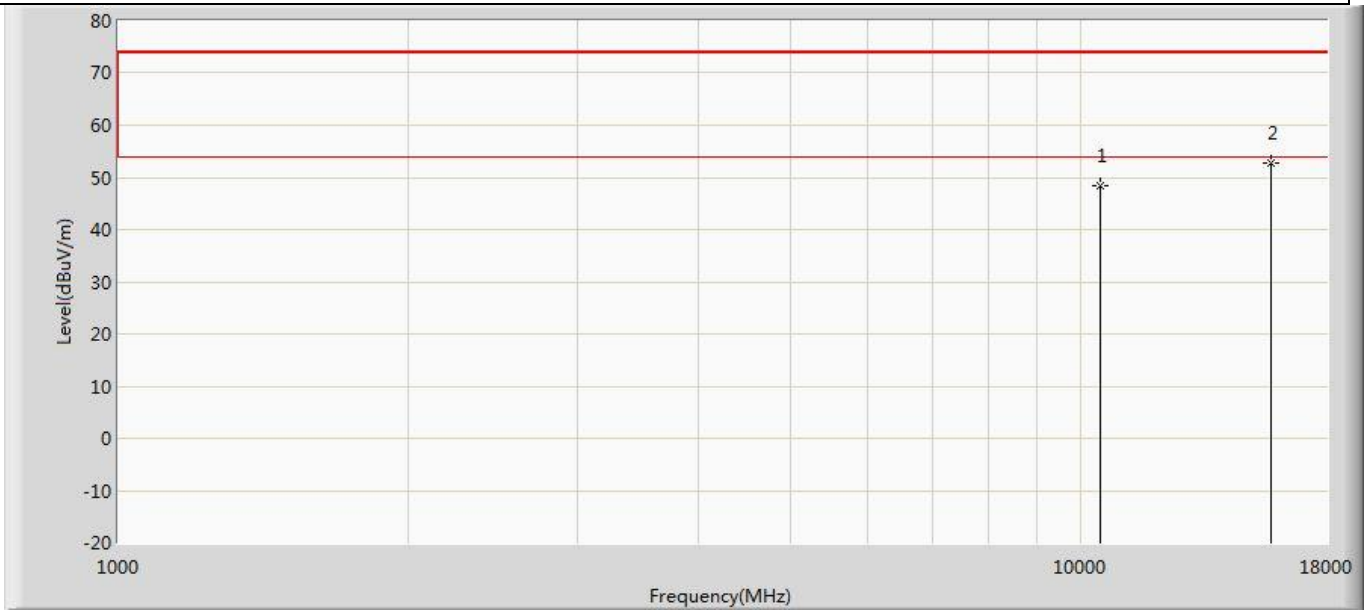
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.682	52.011	-25.318	74.000	-3.329	PK
2	*	15660.000	51.830	50.547	-22.170	74.000	1.283	PK

Profile: 2360694R	Page No.: 92
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5220MHz by 802.11a with ant1	



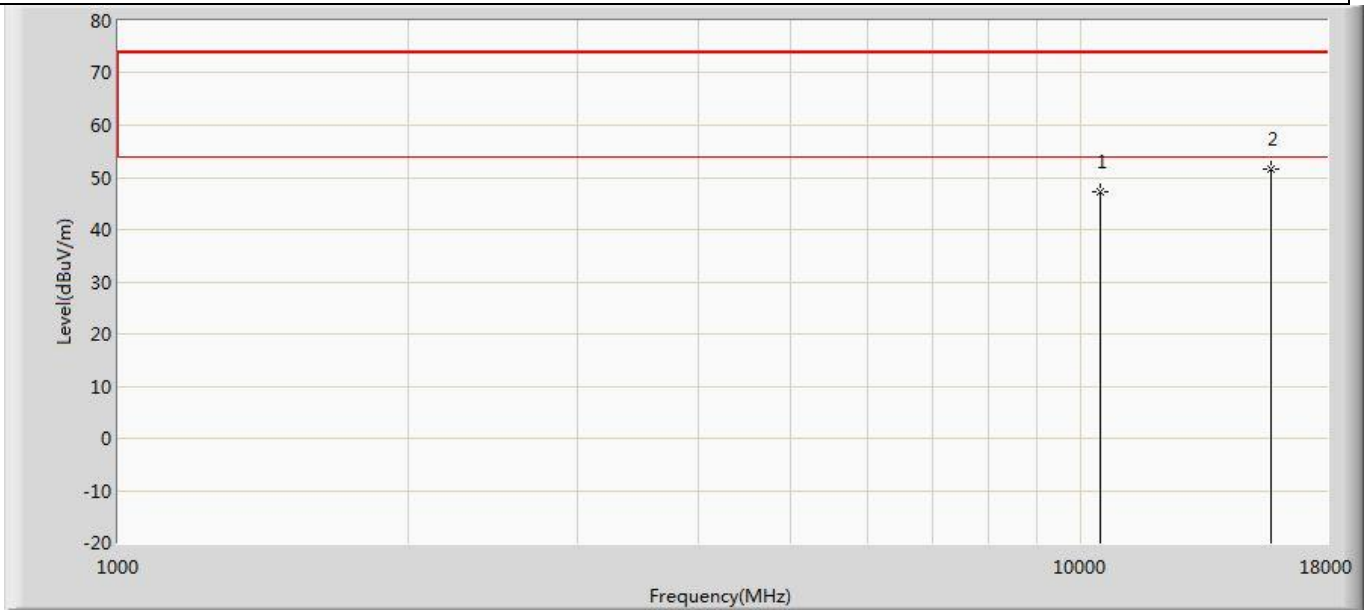
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.807	52.136	-25.193	74.000	-3.329	PK
2	*	15660.000	52.835	51.552	-21.165	74.000	1.283	PK

Profile: 2360694R	Page No.: 93
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5240MHz by 802.11a with ant1	



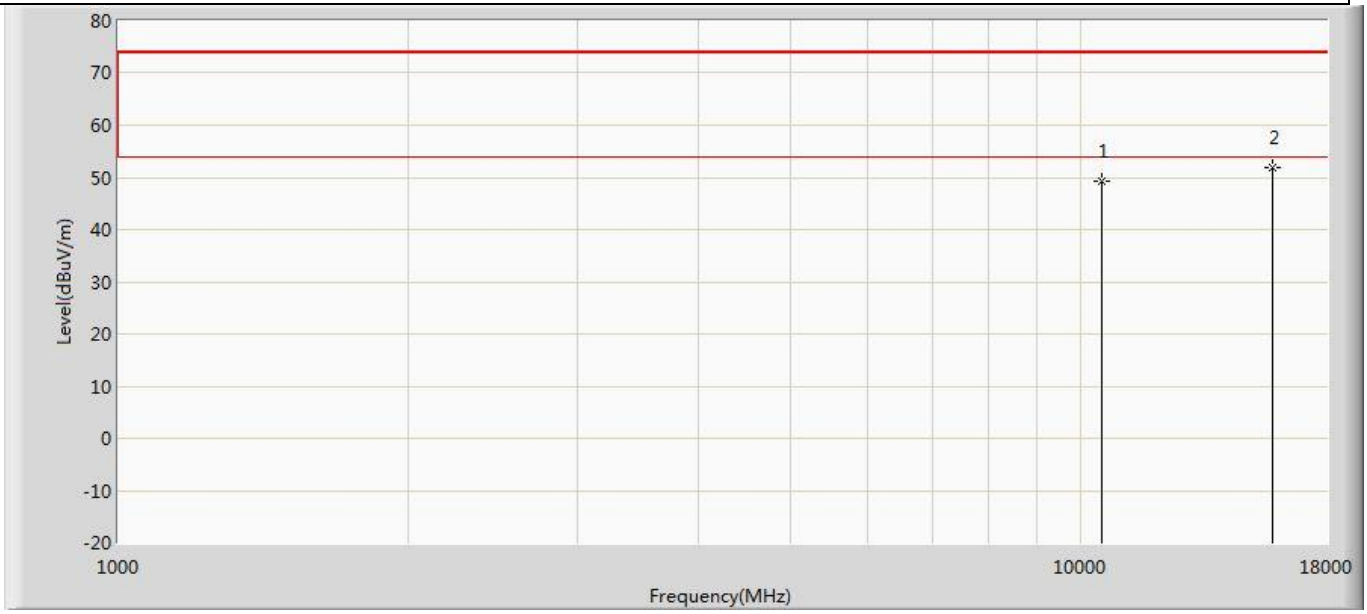
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.489	51.808	-25.511	74.000	-3.319	PK
2	*	15720.000	52.740	50.947	-21.260	74.000	1.793	PK

Profile: 2360694R	Page No.: 94
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5240MHz by 802.11a with ant1	



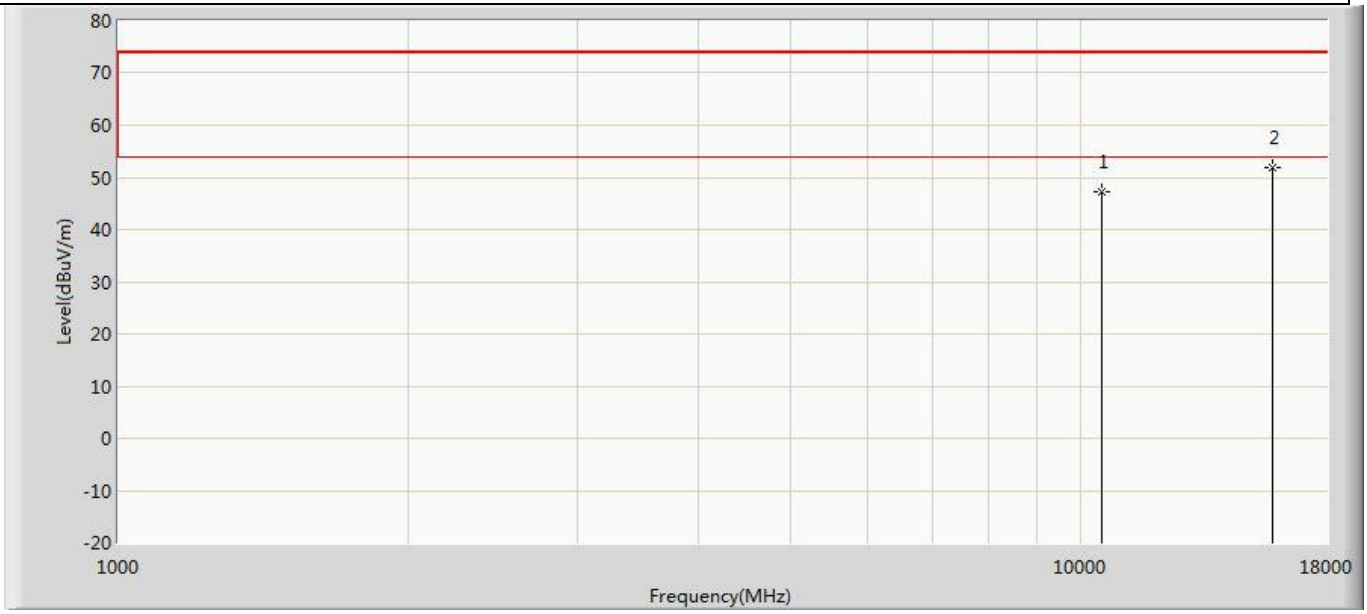
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.124	50.443	-26.876	74.000	-3.319	PK
2	*	15720.000	51.704	49.911	-22.296	74.000	1.793	PK

Profile: 2360694R	Page No.: 95
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5260MHz by 802.11a with ant1	



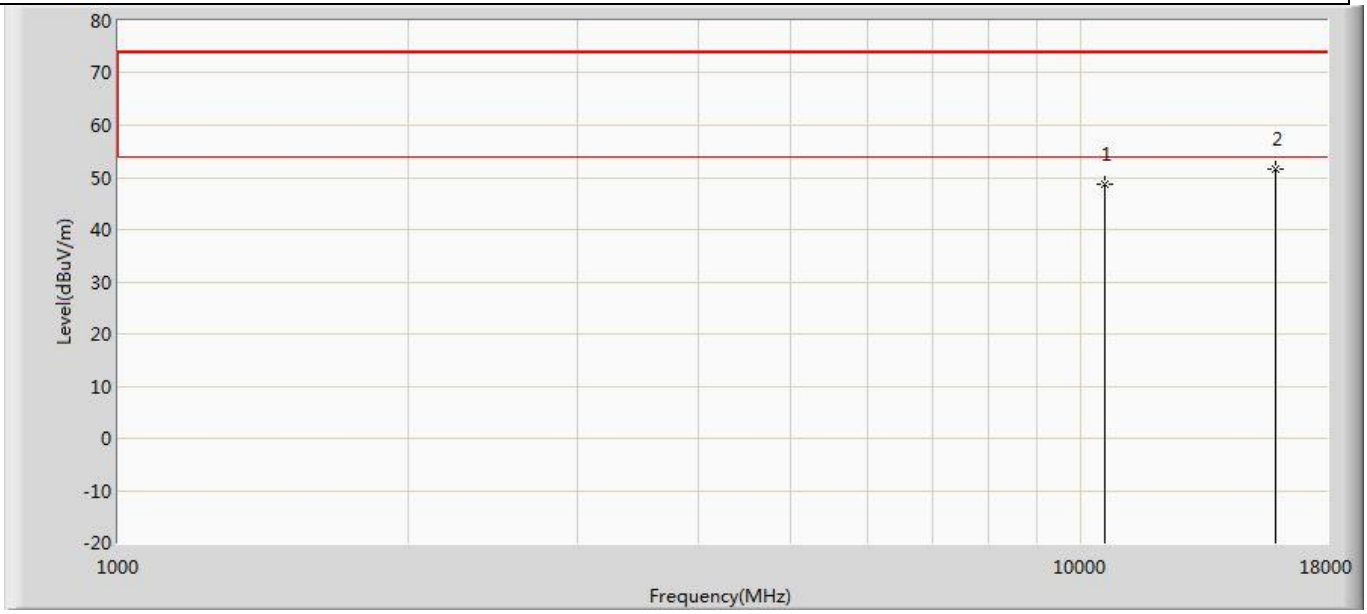
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	49.284	52.568	-24.716	74.000	-3.284	PK
2	*	15780.000	51.847	50.315	-22.153	74.000	1.532	PK

Profile: 2360694R	Page No.: 96
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5260MHz by 802.11a with ant1	



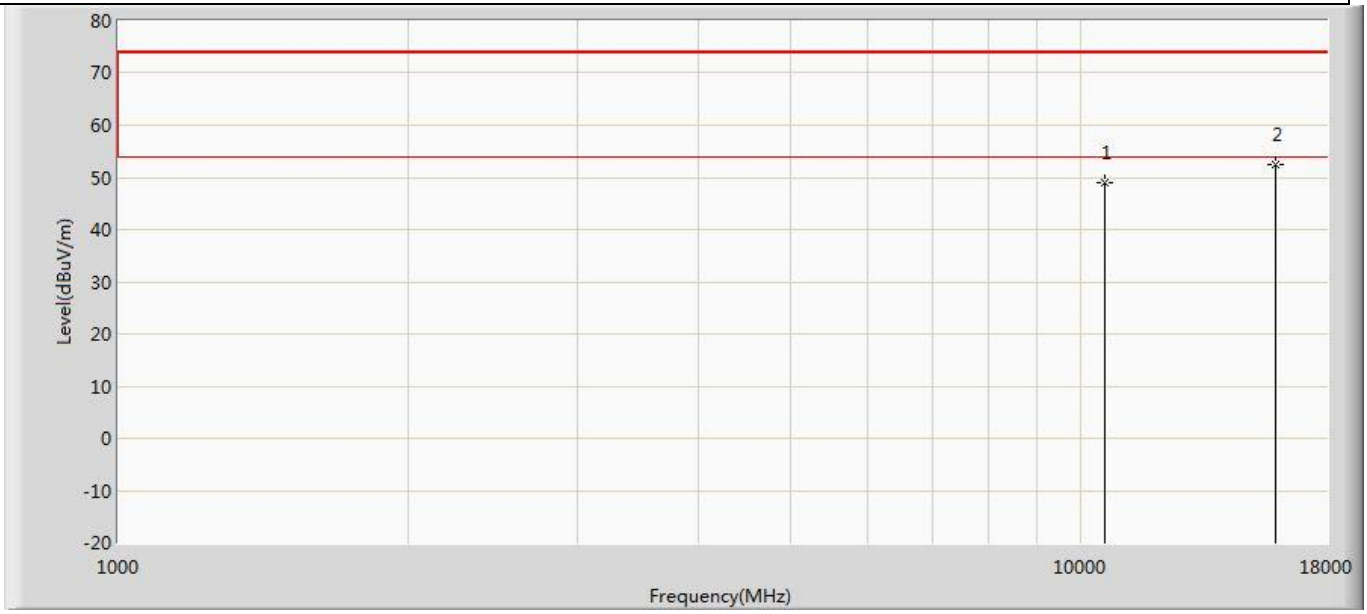
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.308	50.592	-26.692	74.000	-3.284	PK
2	*	15780.000	51.970	50.438	-22.030	74.000	1.532	PK

Profile: 2360694R	Page No.: 97
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5300MHz by 802.11a with ant1	



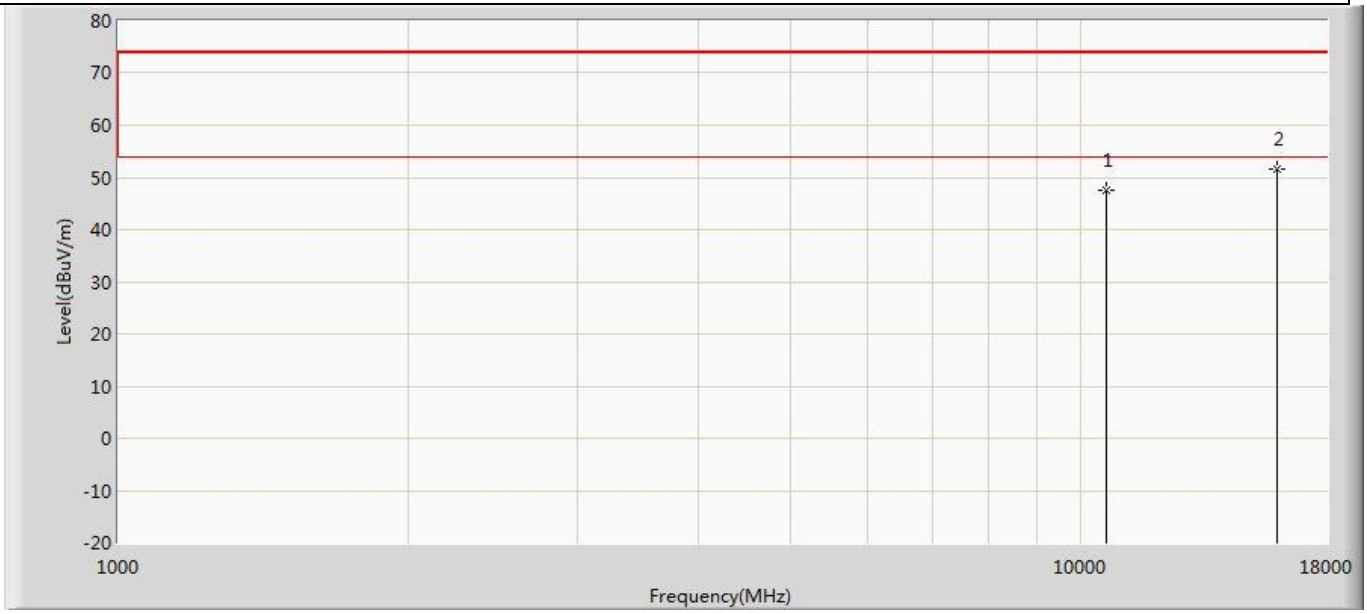
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.701	51.457	-25.299	74.000	-2.756	PK
2	*	15900.000	51.677	49.348	-22.323	74.000	2.329	PK

Profile: 2360694R	Page No.: 98
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5300MHz by 802.11a with ant1	



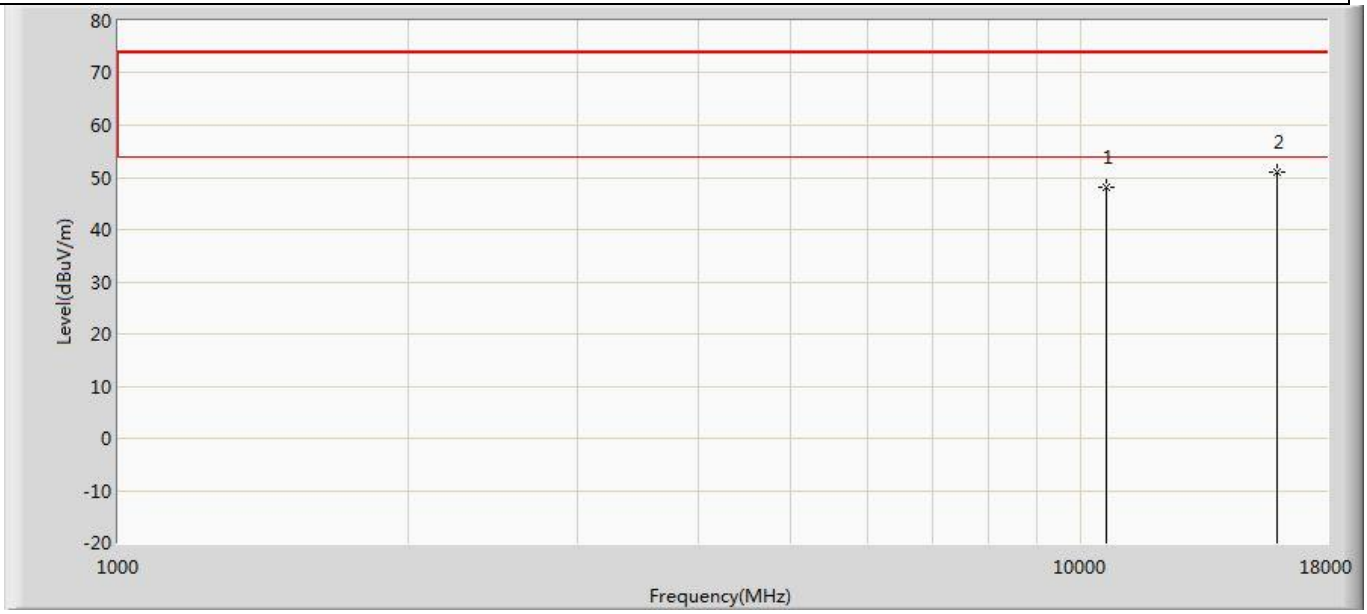
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.899	51.655	-25.101	74.000	-2.756	PK
2	*	15900.000	52.400	50.071	-21.600	74.000	2.329	PK

Profile: 2360694R	Page No.: 99
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5320MHz by 802.11a with ant1	



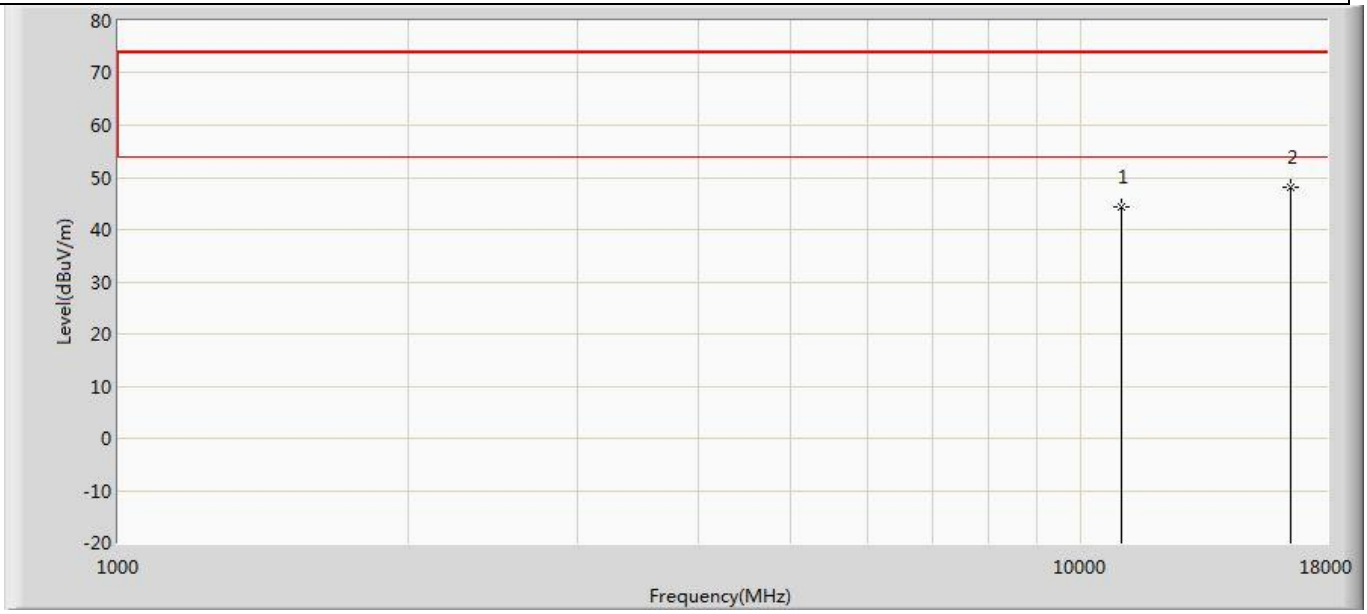
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.419	50.834	-26.581	74.000	-3.416	PK
2	*	15960.000	51.695	50.307	-22.305	74.000	1.388	PK

Profile: 2360694R	Page No.: 100
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5320MHz by 802.11a with ant1	



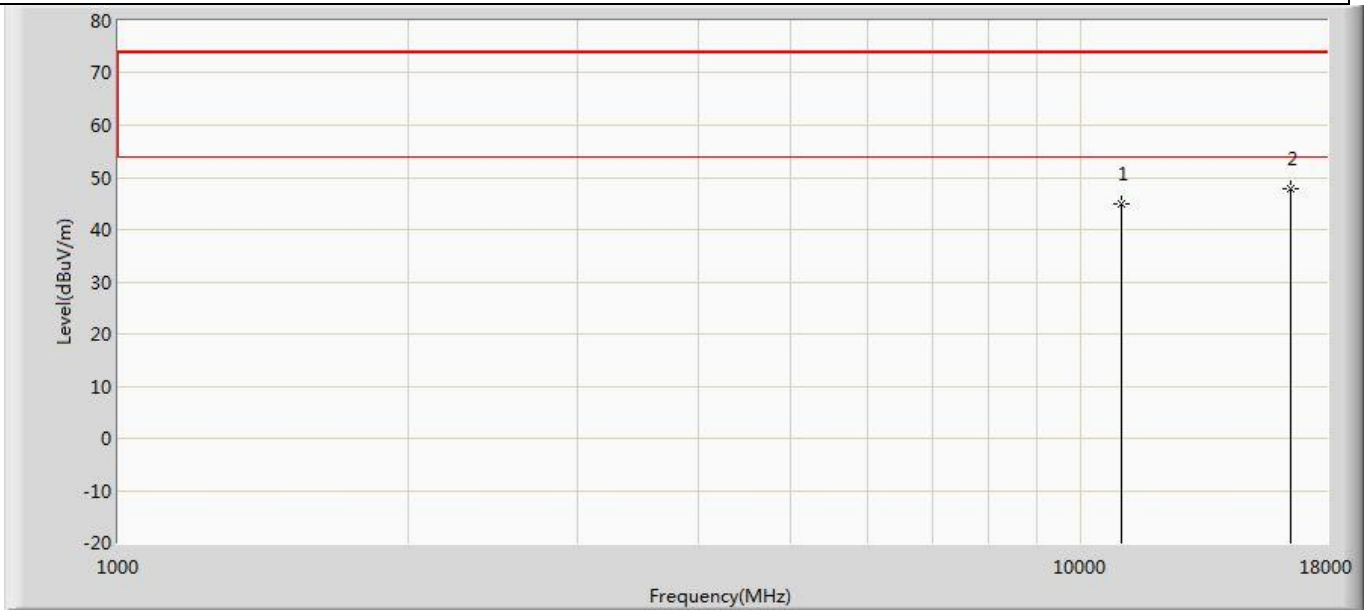
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.043	51.458	-25.957	74.000	-3.416	PK
2	*	15960.000	51.138	49.750	-22.862	74.000	1.388	PK

Profile: 2360694R	Page No.: 101
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5500MHz by 802.11a with ant1	



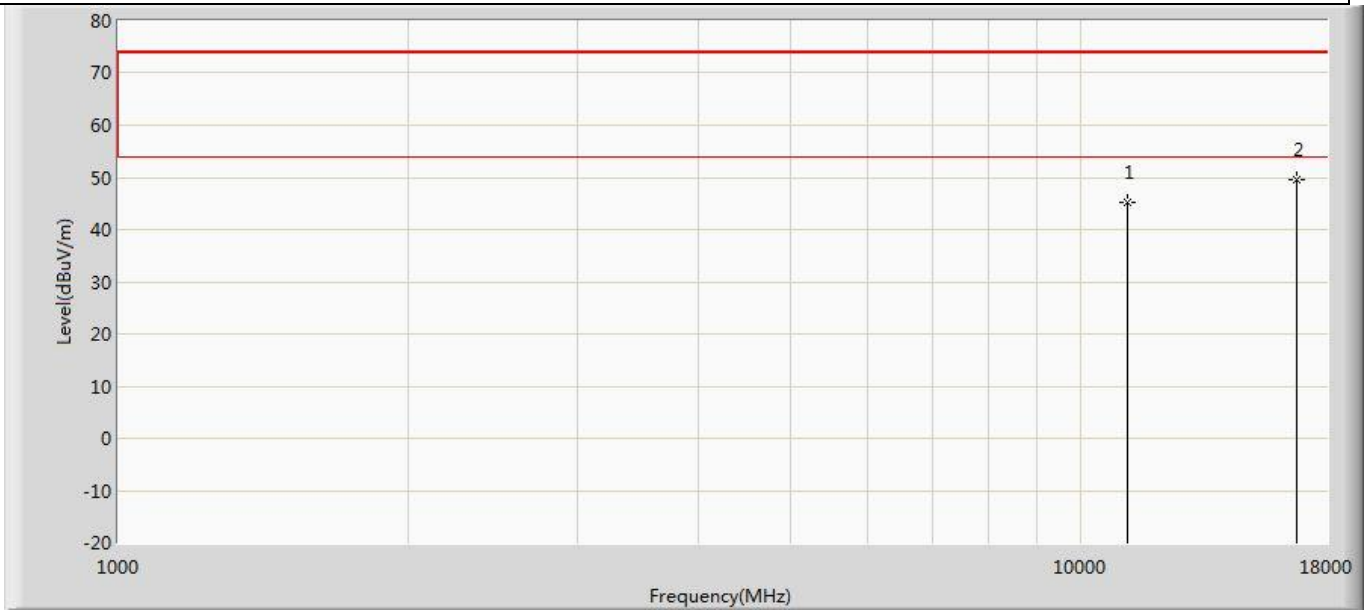
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.306	50.797	-29.694	74.000	-6.491	PK
2	*	16500.000	47.997	49.554	-26.003	74.000	-1.557	PK

Profile: 2360694R	Page No.: 102
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5500MHz by 802.11a with ant1	



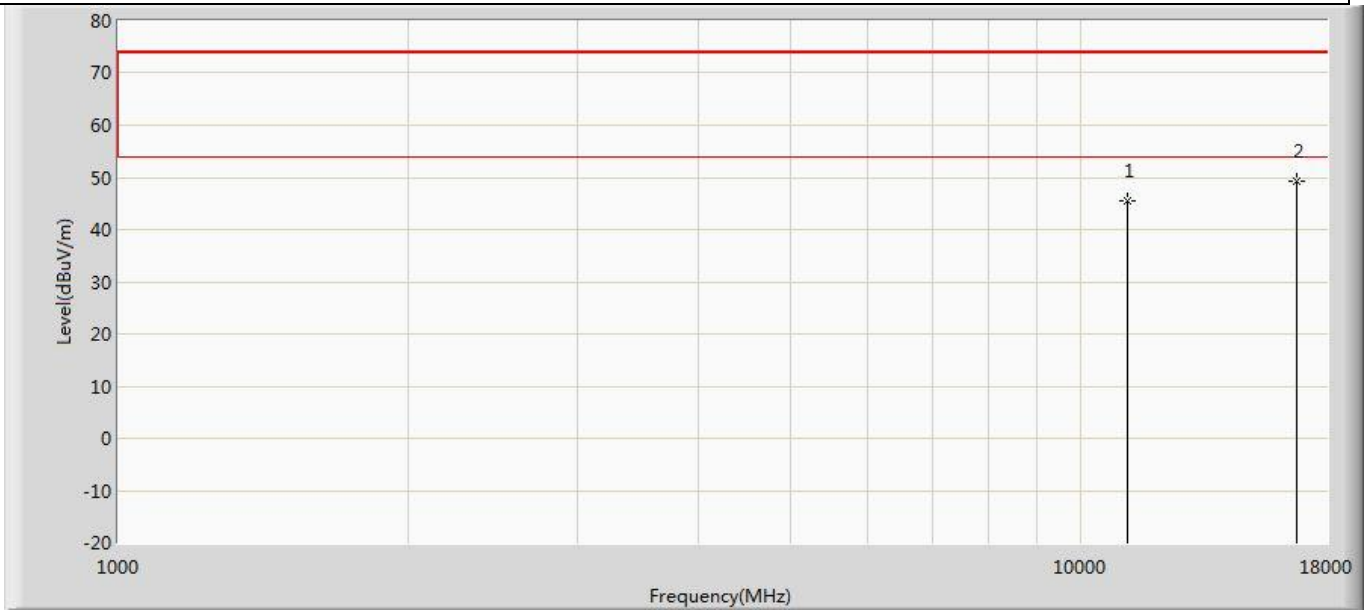
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.917	51.408	-29.083	74.000	-6.491	PK
2	*	16500.000	47.810	49.367	-26.190	74.000	-1.557	PK

Profile: 2360694R	Page No.: 103
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5580MHz by 802.11a with ant1	



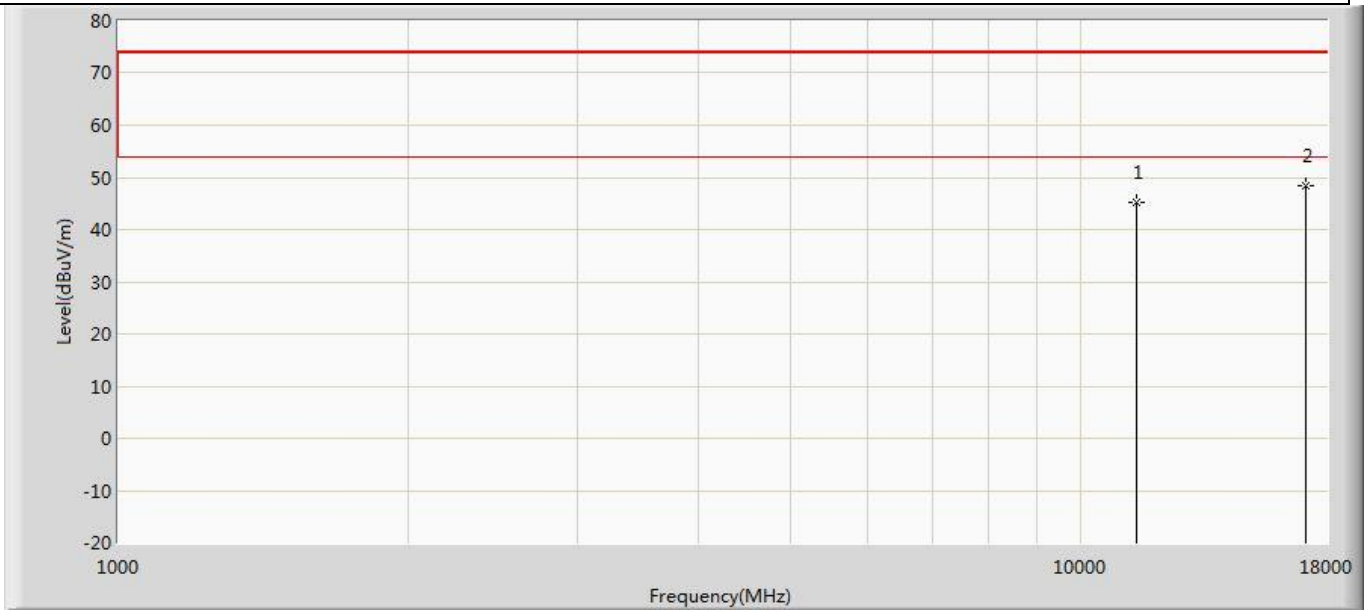
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.241	50.984	-28.759	74.000	-5.743	PK
2	*	16740.000	49.433	51.172	-24.567	74.000	-1.739	PK

Profile: 2360694R	Page No.: 104
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5580MHz by 802.11a with ant1	



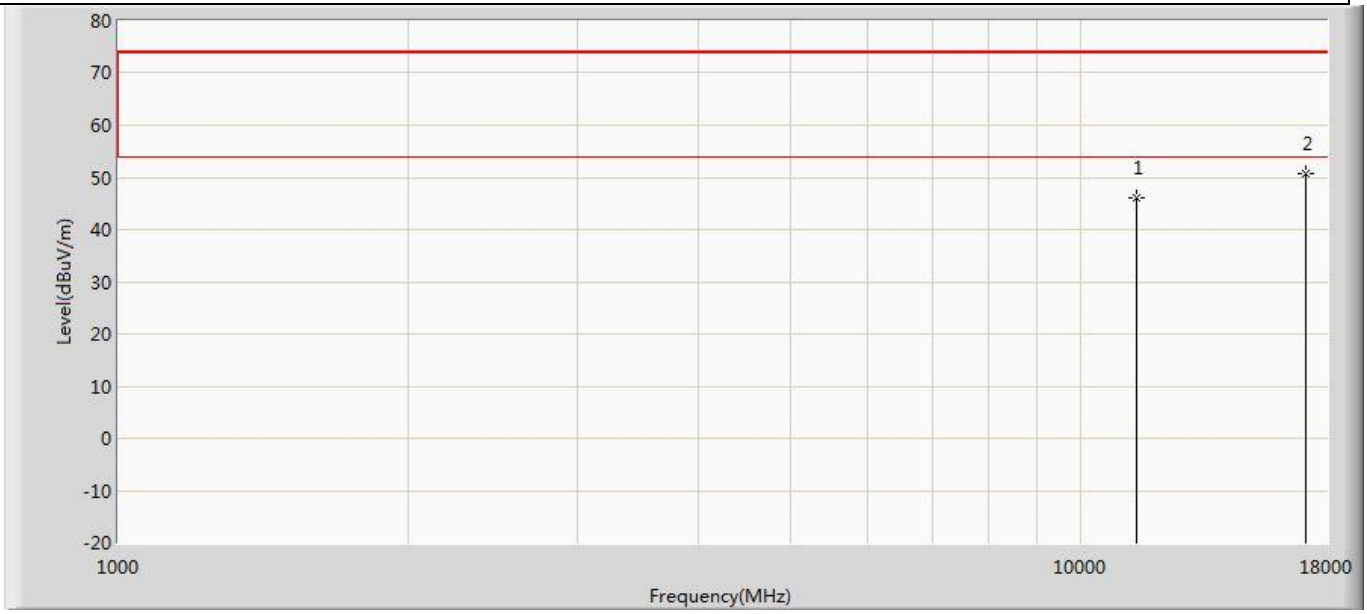
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.456	51.199	-28.544	74.000	-5.743	PK
2	*	16740.000	49.269	51.008	-24.731	74.000	-1.739	PK

Profile: 2360694R	Page No.: 105
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5700MHz by 802.11a with ant1	



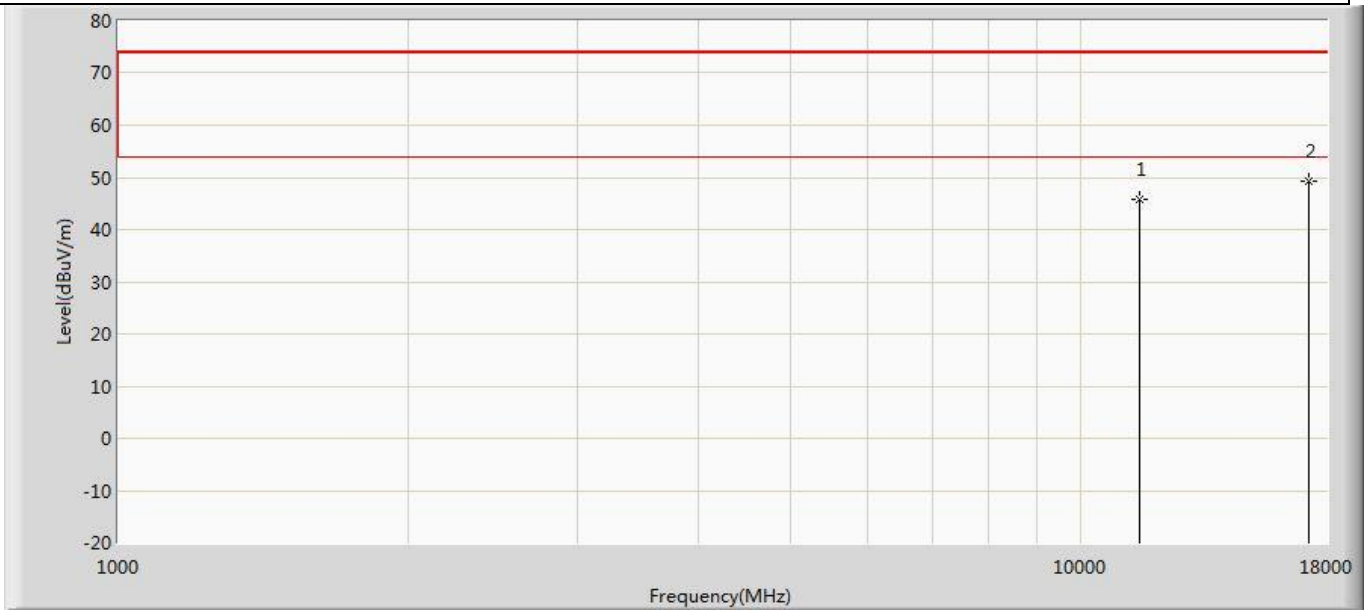
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.150	50.422	-28.850	74.000	-5.272	PK
2	*	17100.000	48.517	50.268	-25.483	74.000	-1.751	PK

Profile: 2360694R	Page No.: 106
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5700MHz by 802.11a with ant1	



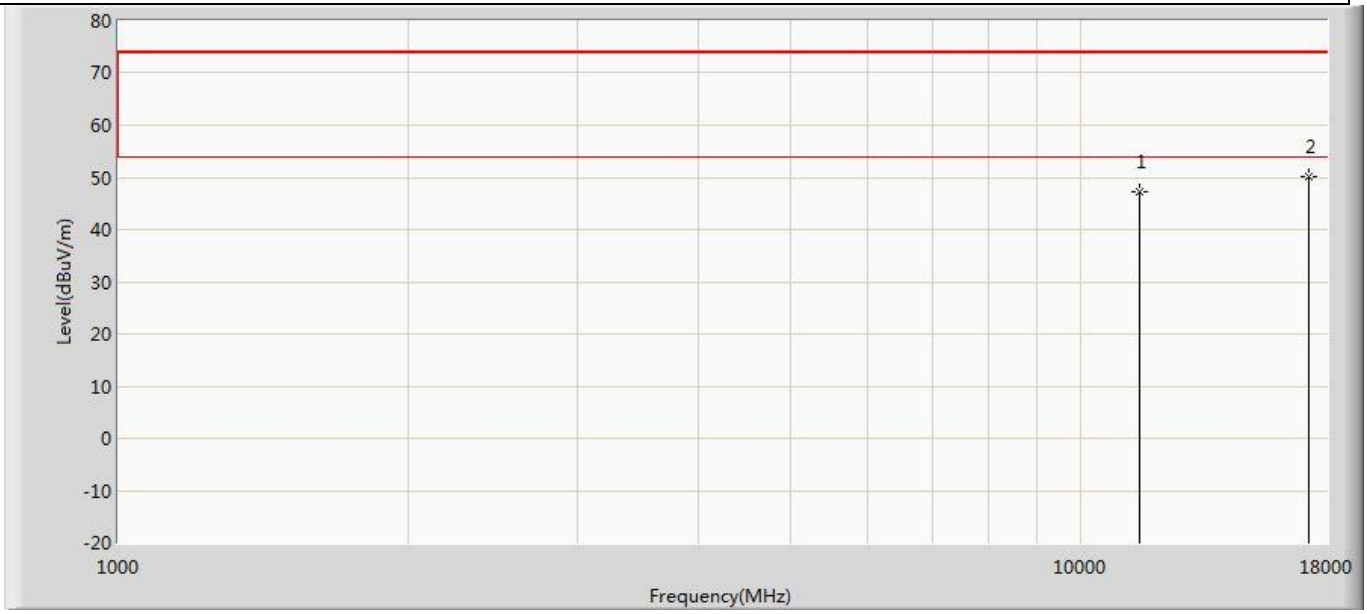
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.122	51.394	-27.878	74.000	-5.272	PK
2	*	17100.000	50.654	52.405	-23.346	74.000	-1.751	PK

Profile: 2360694R	Page No.: 29
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5745MHz by 802.11a with ant1	



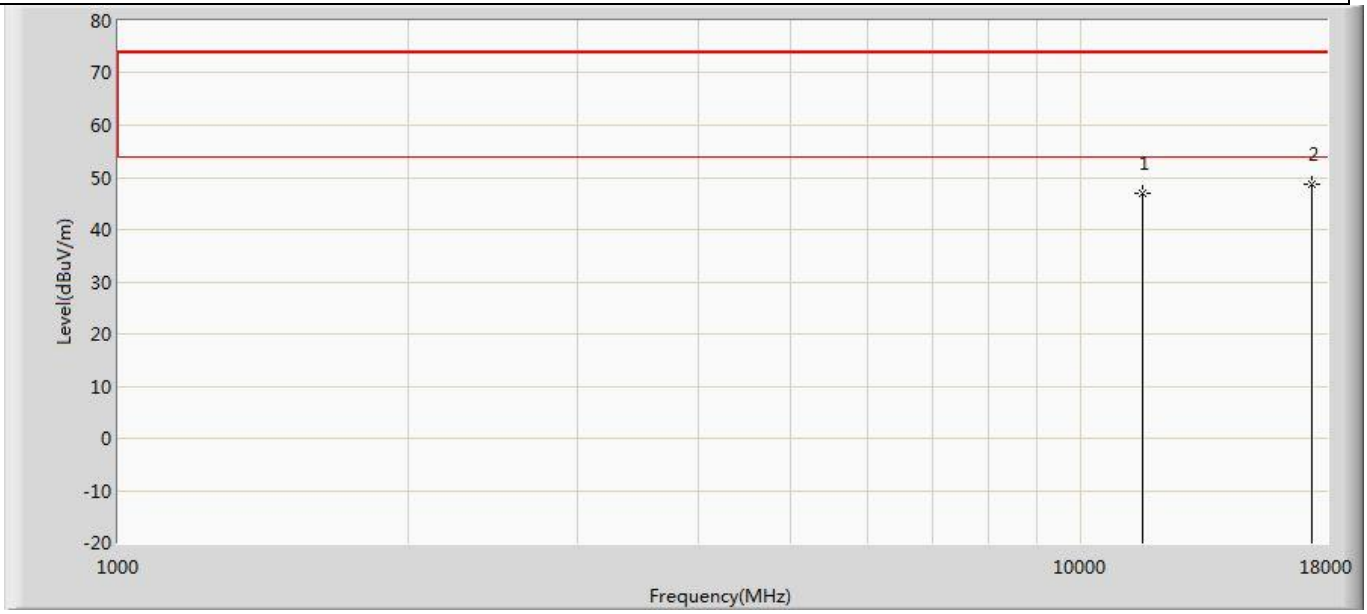
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.749	51.276	-28.251	74.000	-5.527	PK
2	*	17235.000	49.223	51.251	-24.777	74.000	-2.028	PK

Profile: 2360694R	Page No.: 30
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: #2	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5745MHz by 802.11a with ant1	



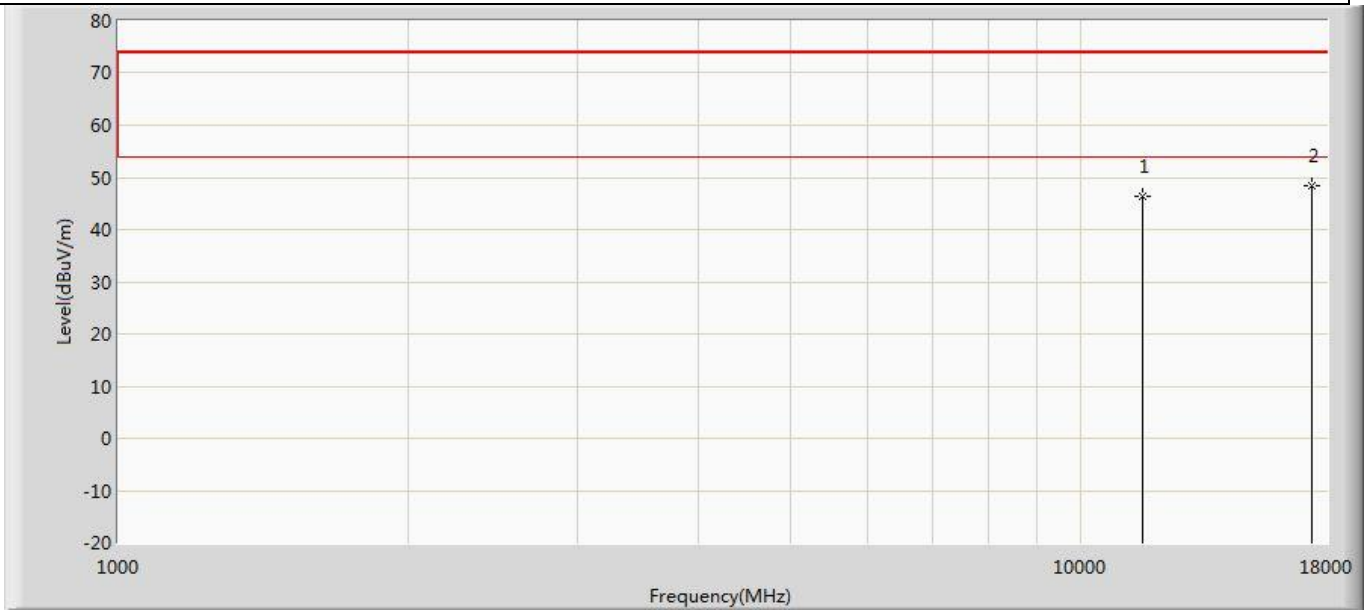
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.298	52.825	-26.702	74.000	-5.527	PK
2	*	17235.000	50.200	52.228	-23.800	74.000	-2.028	PK

Profile: 2360694R	Page No.: 31
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5785MHz by 802.11a with ant1	



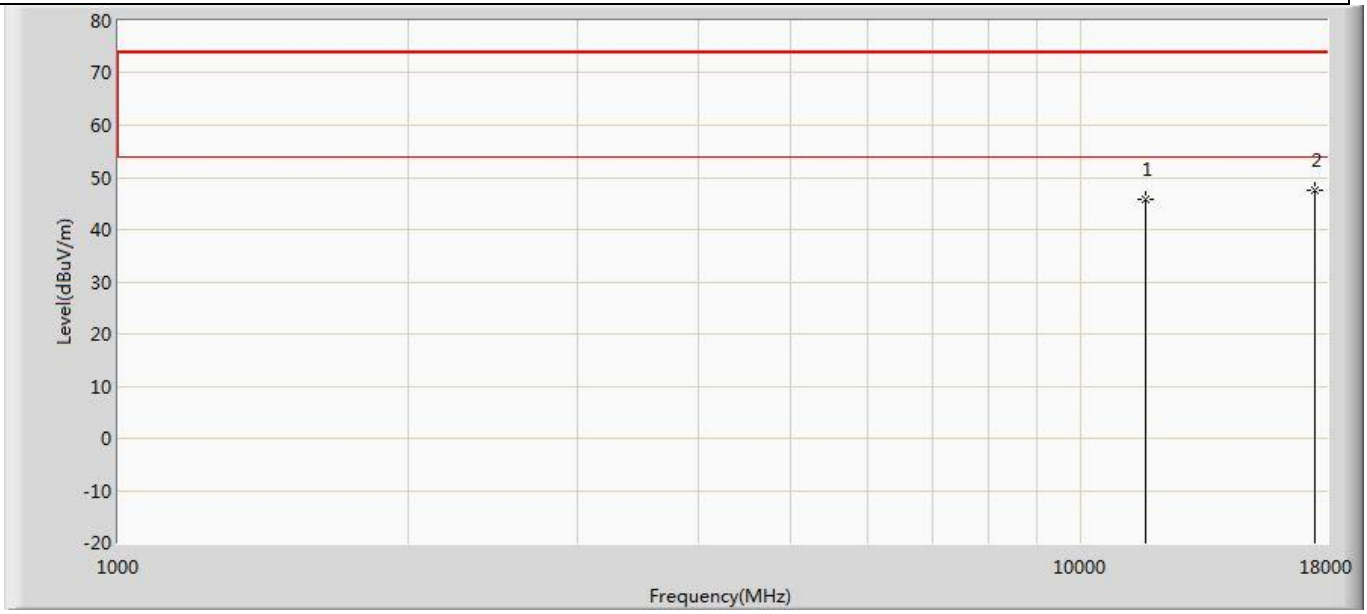
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.826	51.573	-27.174	74.000	-4.747	PK
2	*	17355.000	48.556	50.413	-25.444	74.000	-1.857	PK

Profile: 2360694R	Page No.: 32
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5785MHz by 802.11a with ant1	



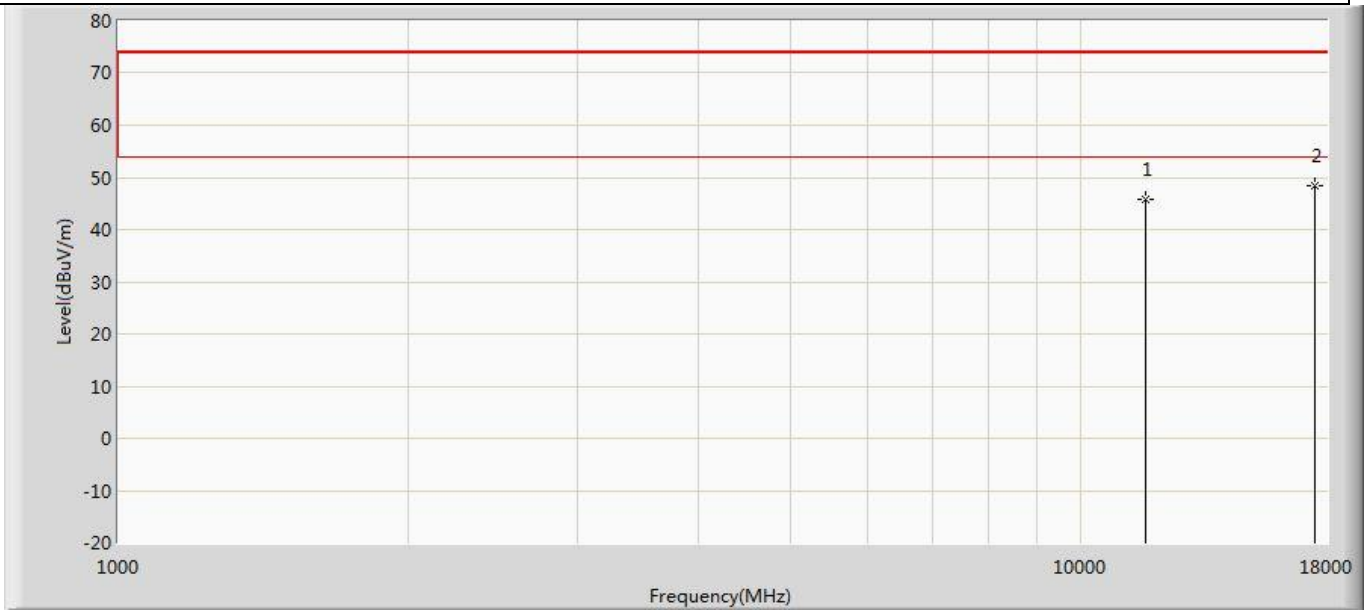
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.289	51.036	-27.711	74.000	-4.747	PK
2	*	17355.000	48.456	50.313	-25.544	74.000	-1.857	PK

Profile: 2360694R	Page No.: 33
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5825MHz by 802.11a with ant1	



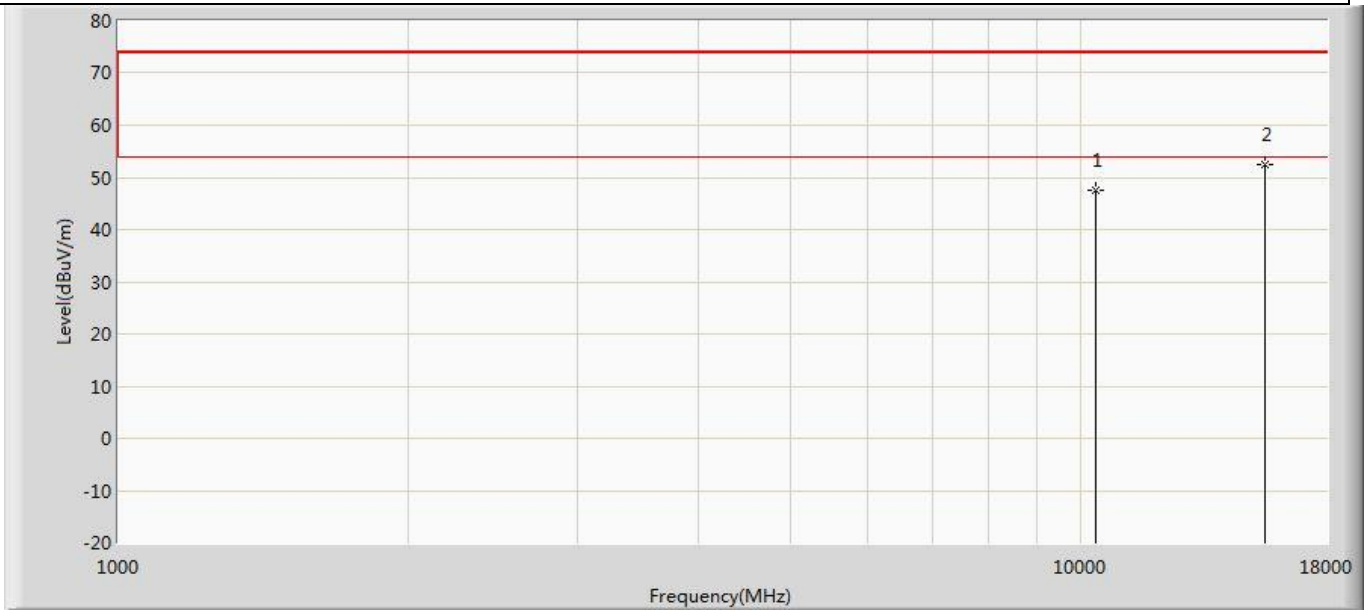
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.741	50.406	-28.259	74.000	-4.665	PK
2	*	17475.000	47.660	50.279	-26.340	74.000	-2.619	PK

Profile: 2360694R	Page No.: 34
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1：Transmit at 5825MHz by 802.11a with ant1	



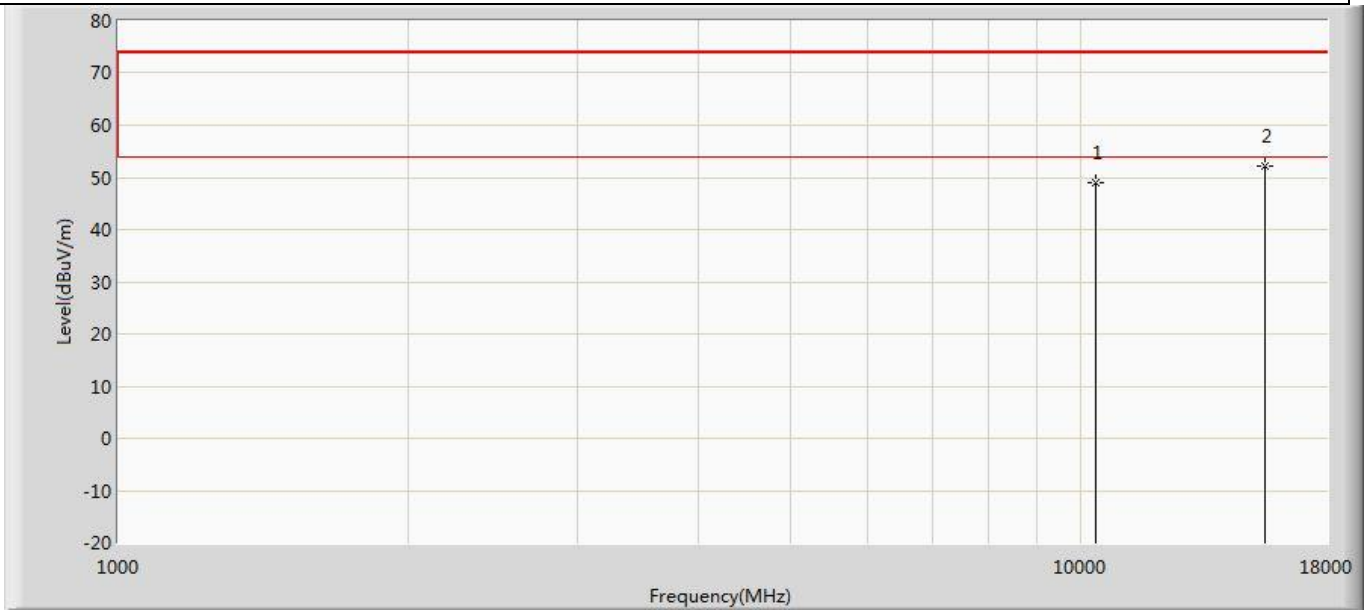
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.904	50.569	-28.096	74.000	-4.665	PK
2	*	17475.000	48.435	51.054	-25.565	74.000	-2.619	PK

Profile: 2360694R	Page No.: 107
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with ant1	



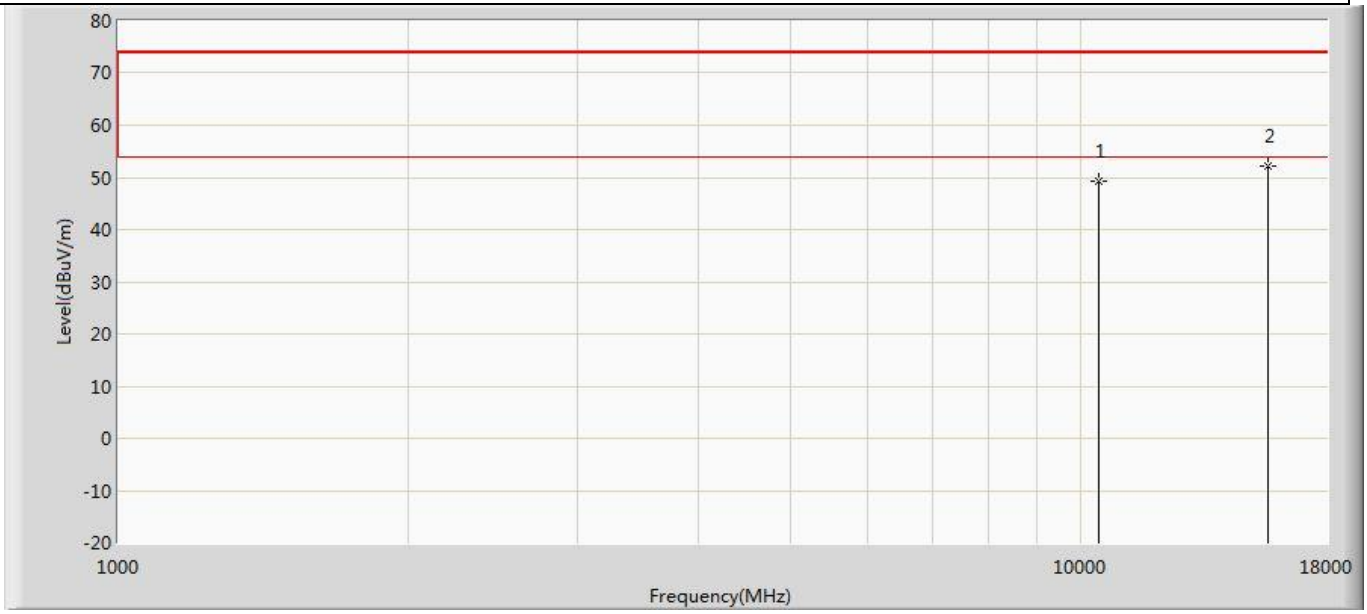
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.542	50.988	-26.458	74.000	-3.446	PK
2	*	15540.000	52.396	51.133	-21.604	74.000	1.263	PK

Profile: 2360694R	Page No.: 108
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with ant1	



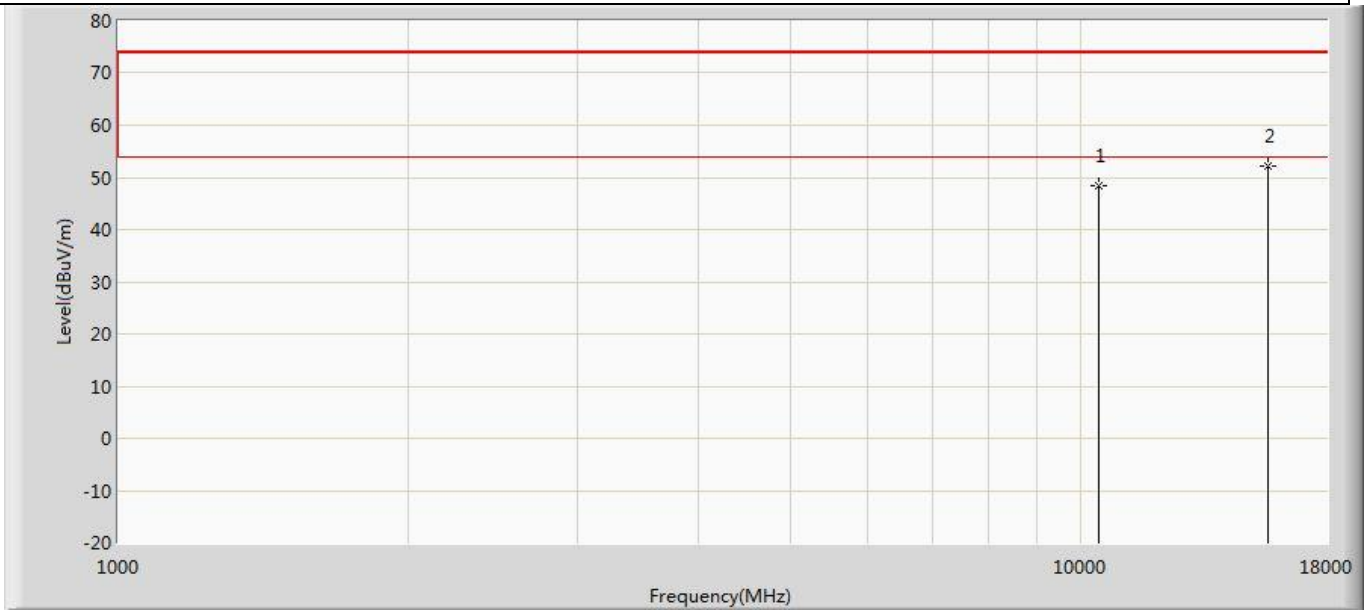
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	49.121	52.567	-24.879	74.000	-3.446	PK
2	*	15540.000	52.072	50.809	-21.928	74.000	1.263	PK

Profile: 2360694R	Page No.: 109
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with ant1	



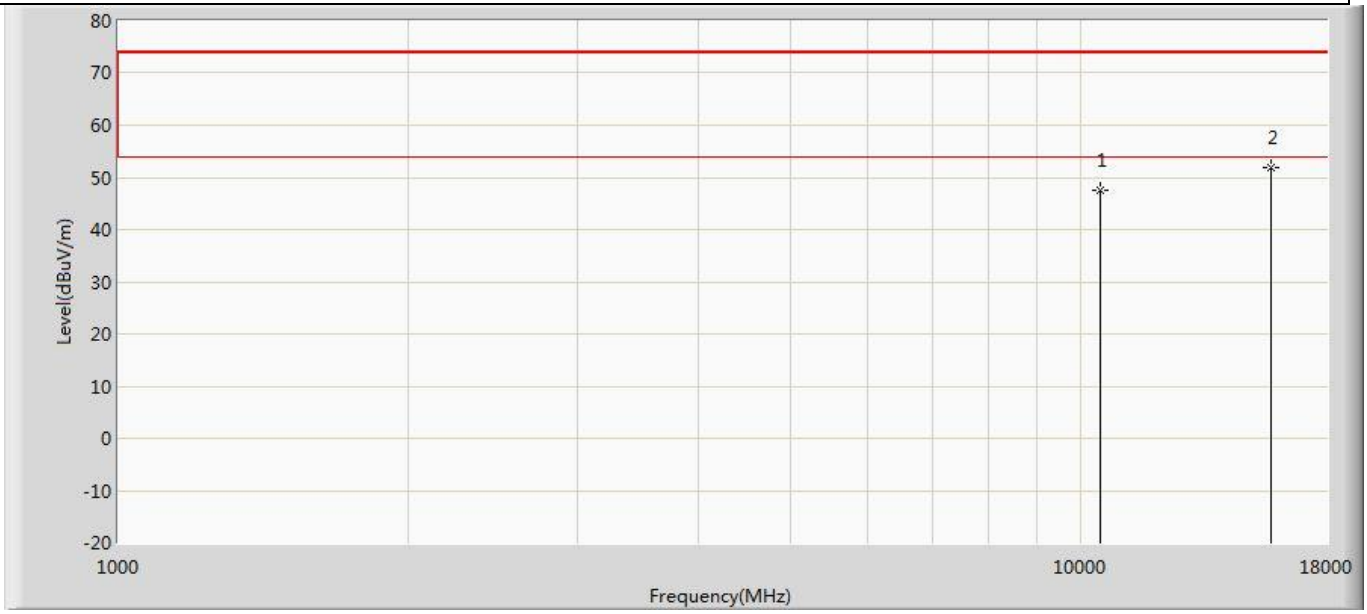
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	49.274	52.603	-24.726	74.000	-3.329	PK
2	*	15660.000	52.141	50.858	-21.859	74.000	1.283	PK

Profile: 2360694R	Page No.: 110
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with ant1	



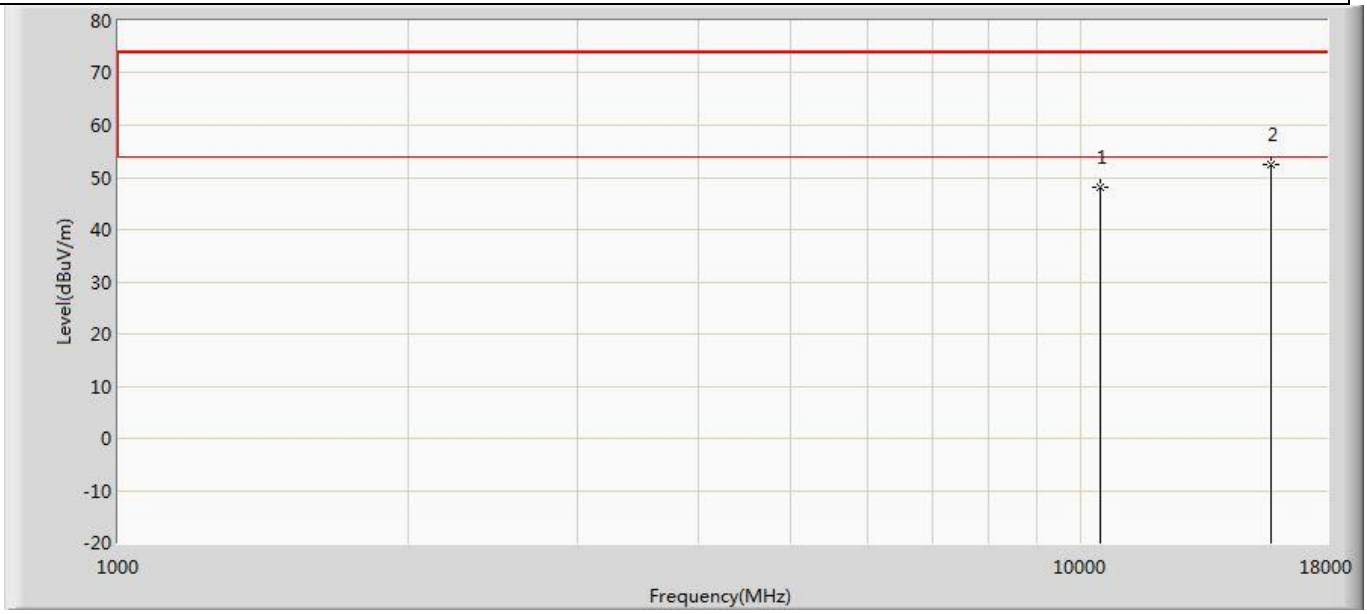
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.287	51.616	-25.713	74.000	-3.329	PK
2	*	15660.000	52.086	50.803	-21.914	74.000	1.283	PK

Profile: 2360694R	Page No.: 111
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with ant1	



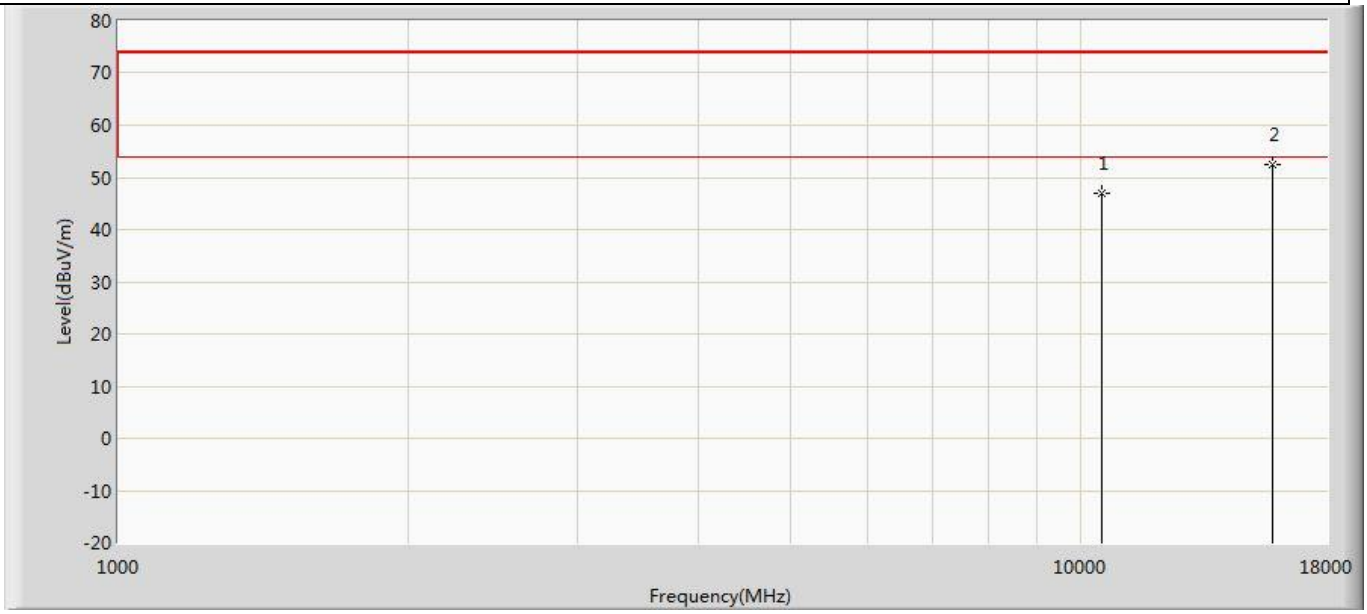
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.525	50.844	-26.475	74.000	-3.319	PK
2	*	15720.000	51.996	50.203	-22.004	74.000	1.793	PK

Profile: 2360694R	Page No.: 112
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with ant1	



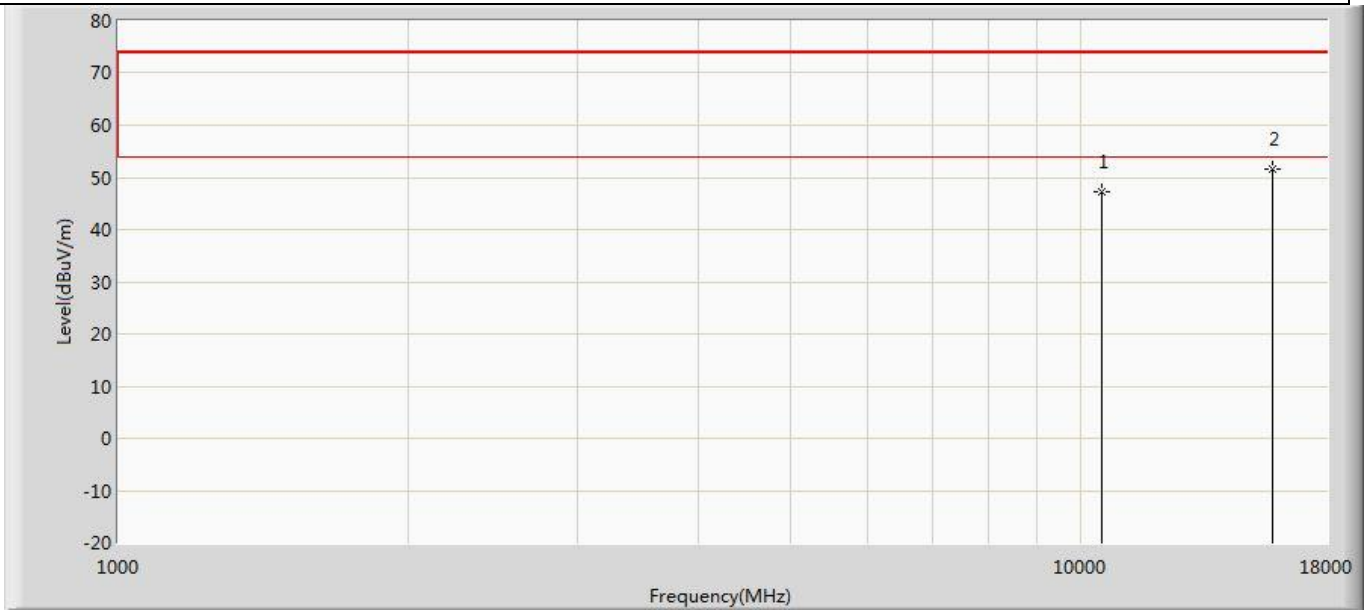
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.076	51.395	-25.924	74.000	-3.319	PK
2	*	15720.000	52.333	50.540	-21.667	74.000	1.793	PK

Profile: 2360694R	Page No.: 113
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with ant1	



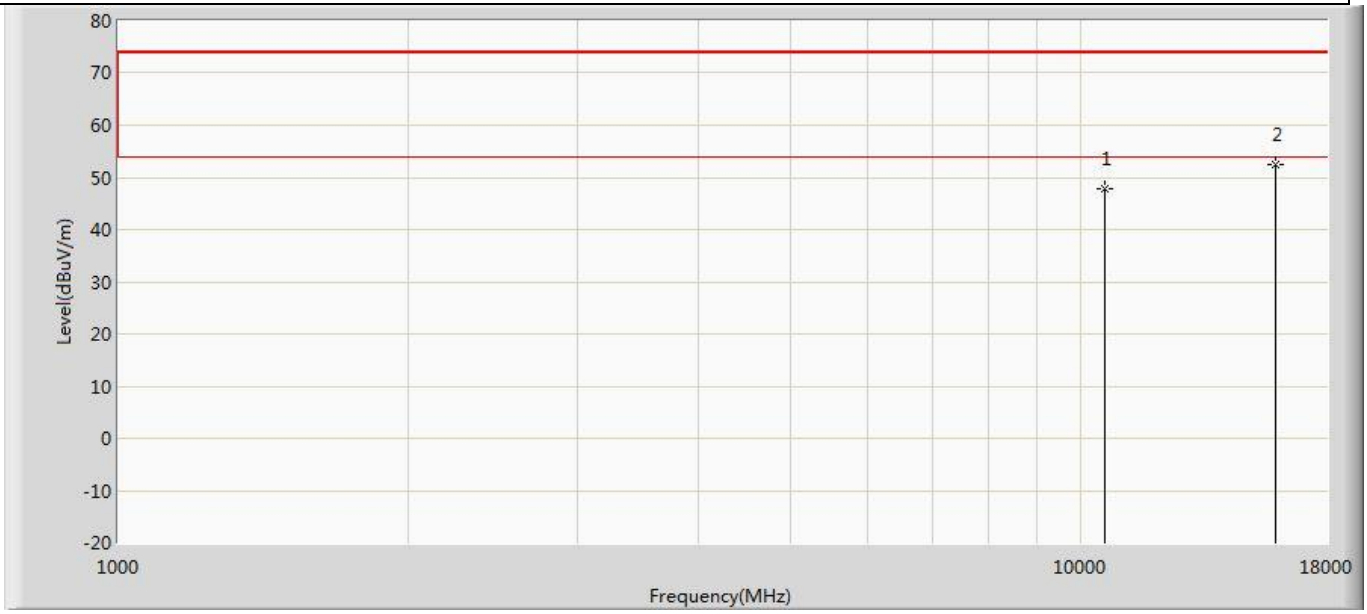
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.904	50.188	-27.096	74.000	-3.284	PK
2	*	15780.000	52.361	50.829	-21.639	74.000	1.532	PK

Profile: 2360694R	Page No.: 114
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with ant1	



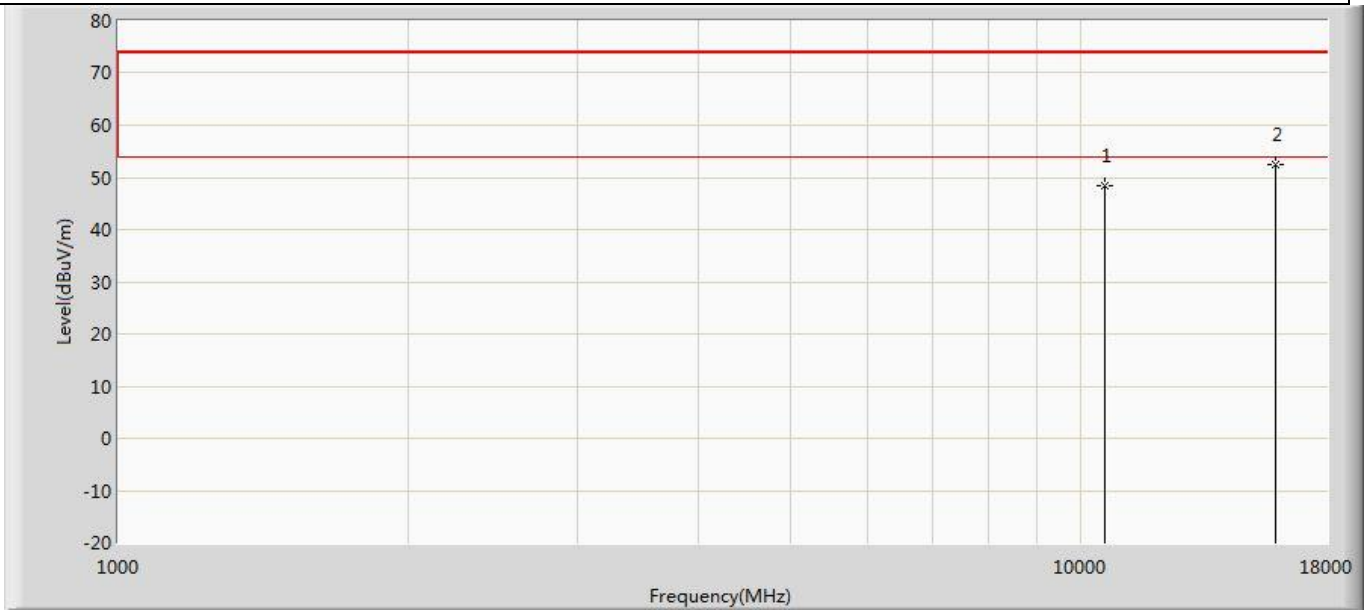
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.348	50.632	-26.652	74.000	-3.284	PK
2	*	15780.000	51.578	50.046	-22.422	74.000	1.532	PK

Profile: 2360694R	Page No.: 115
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with ant1	



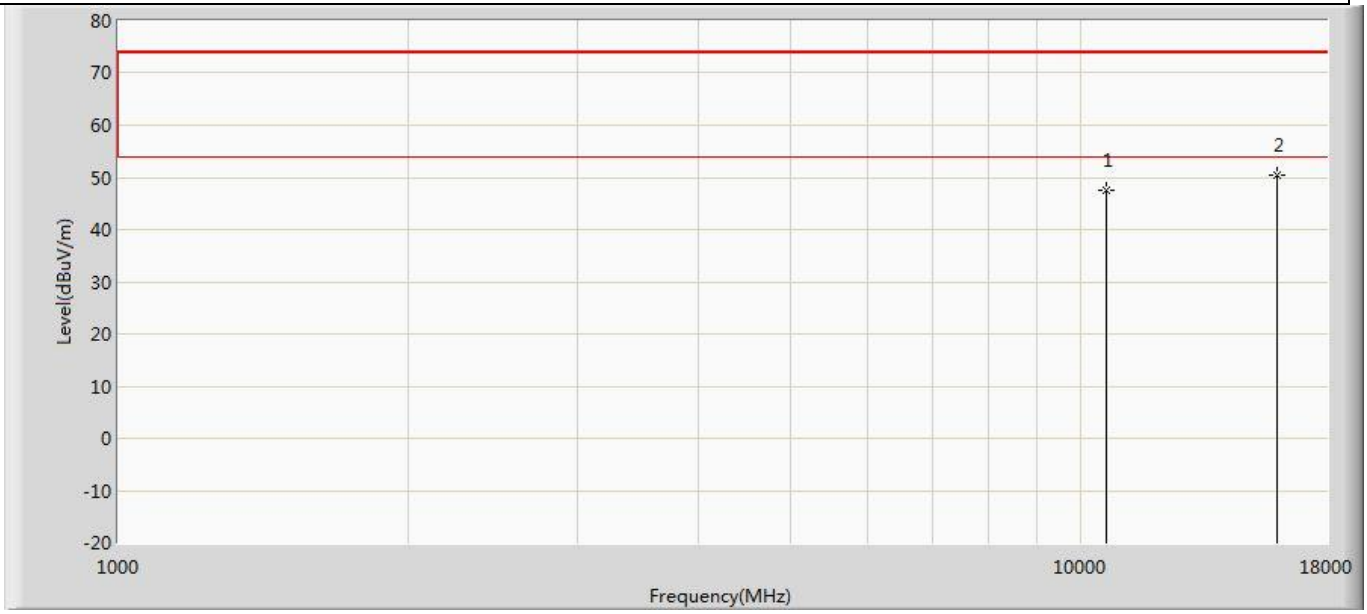
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.971	50.727	-26.029	74.000	-2.756	PK
2	*	15900.000	52.429	50.100	-21.571	74.000	2.329	PK

Profile: 2360694R	Page No.: 116
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with ant1	



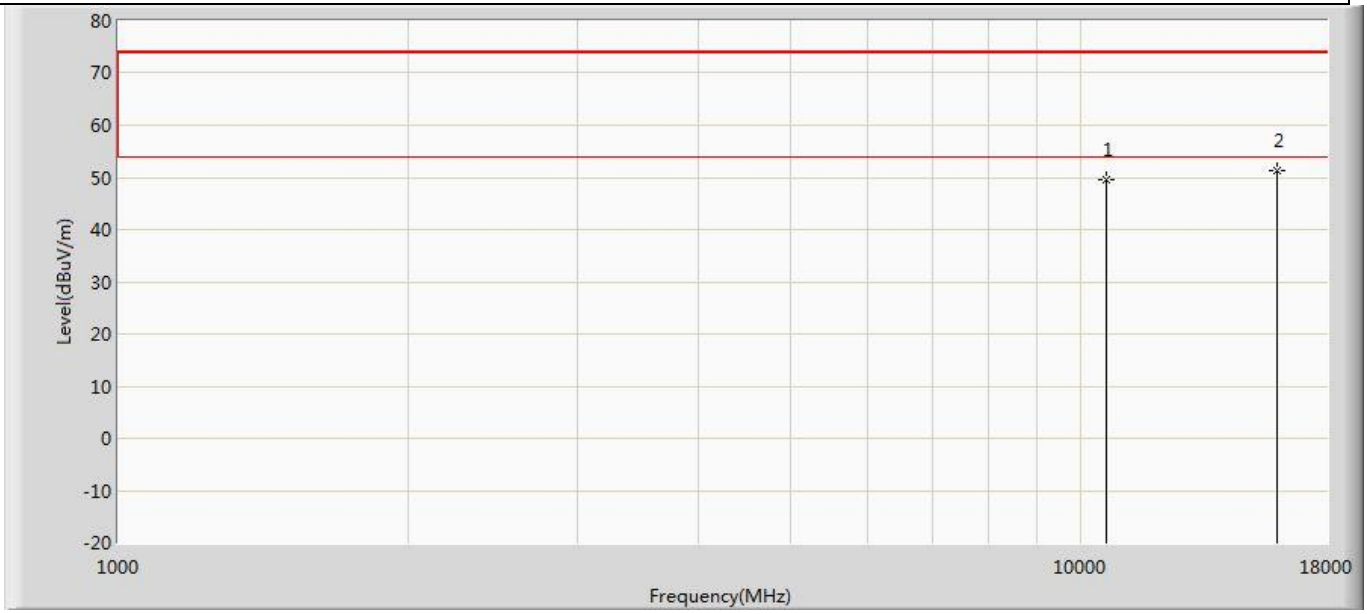
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.319	51.075	-25.681	74.000	-2.756	PK
2	*	15900.000	52.350	50.021	-21.650	74.000	2.329	PK

Profile: 2360694R	Page No.: 117
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with ant1	



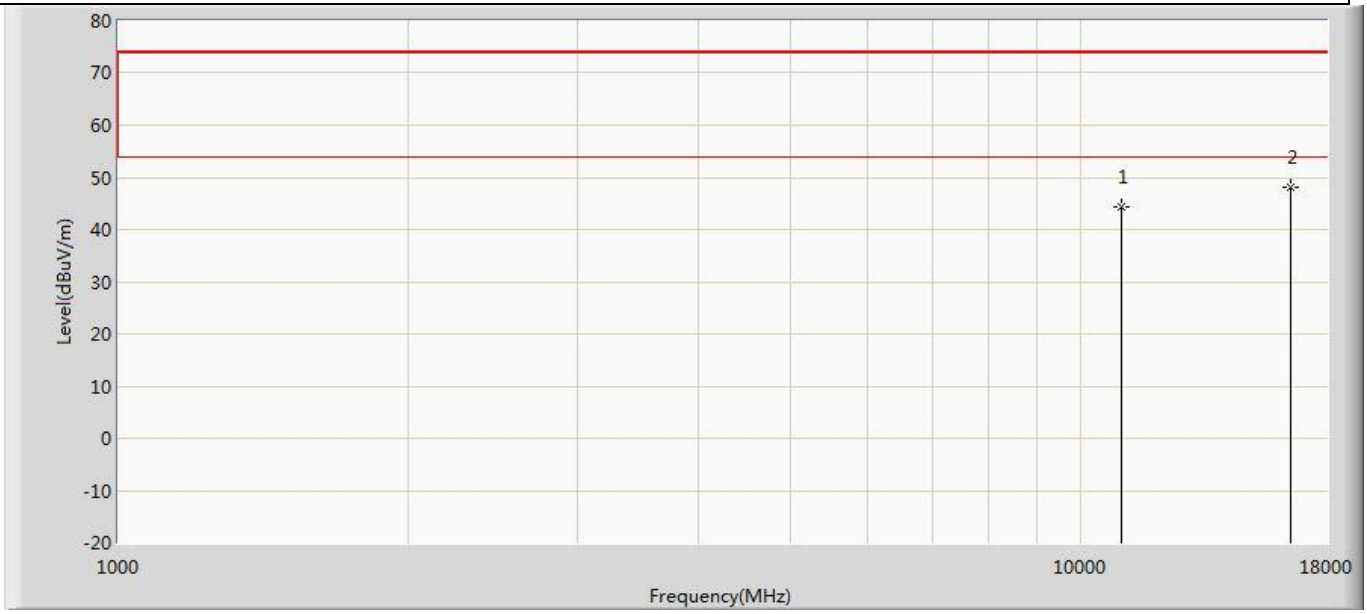
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.646	51.061	-26.354	74.000	-3.416	PK
2	*	15960.000	50.477	49.089	-23.523	74.000	1.388	PK

Profile: 2360694R	Page No.: 118
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with ant1	



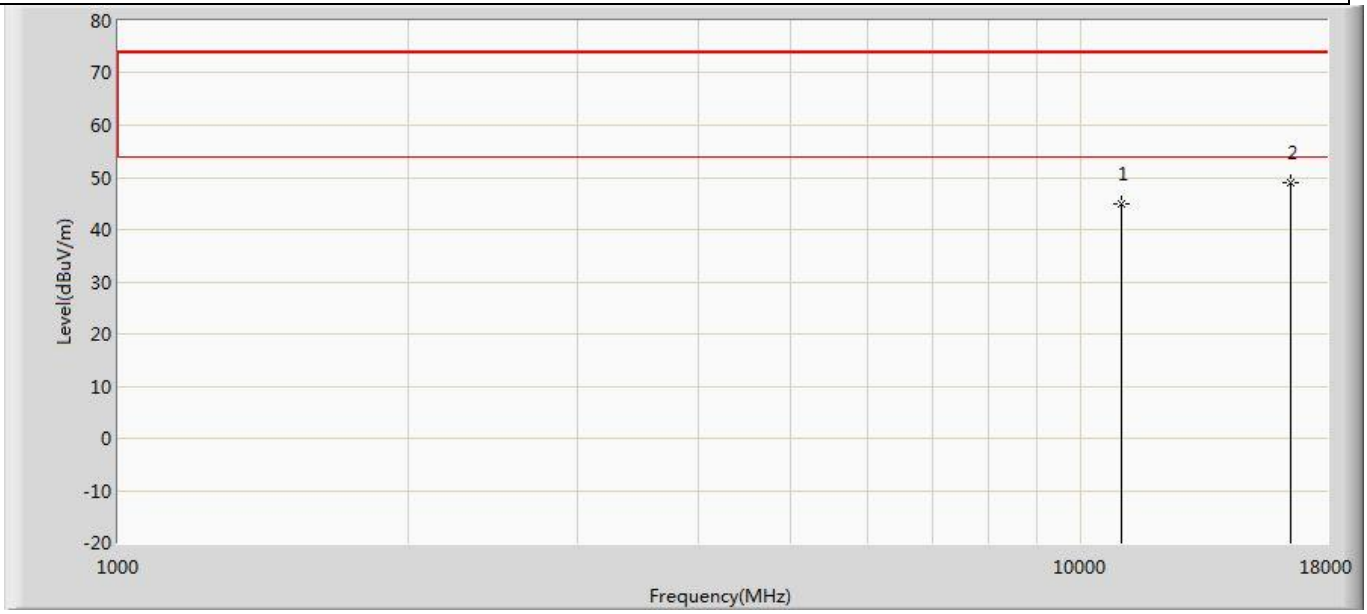
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	49.675	53.090	-24.325	74.000	-3.416	PK
2	*	15960.000	51.281	49.893	-22.719	74.000	1.388	PK

Profile: 2360694R	Page No.: 119
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with ant1	



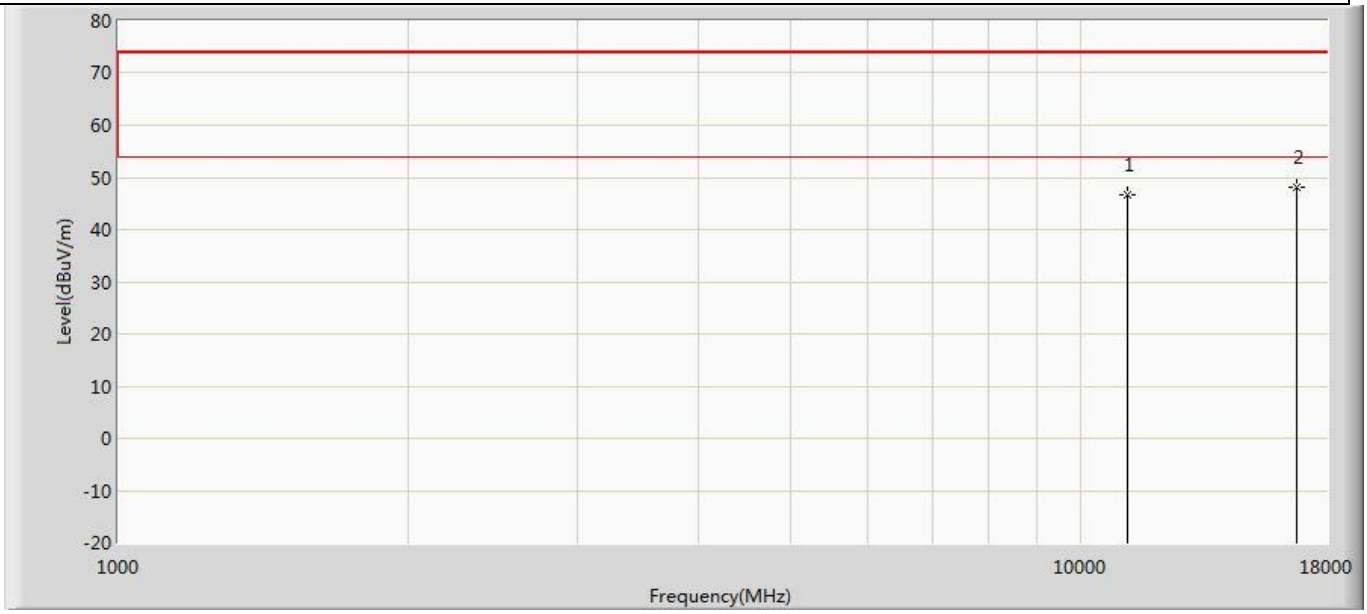
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.267	50.758	-29.733	74.000	-6.491	PK
2	*	16500.000	48.103	49.660	-25.897	74.000	-1.557	PK

Profile: 2360694R	Page No.: 120
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with ant1	



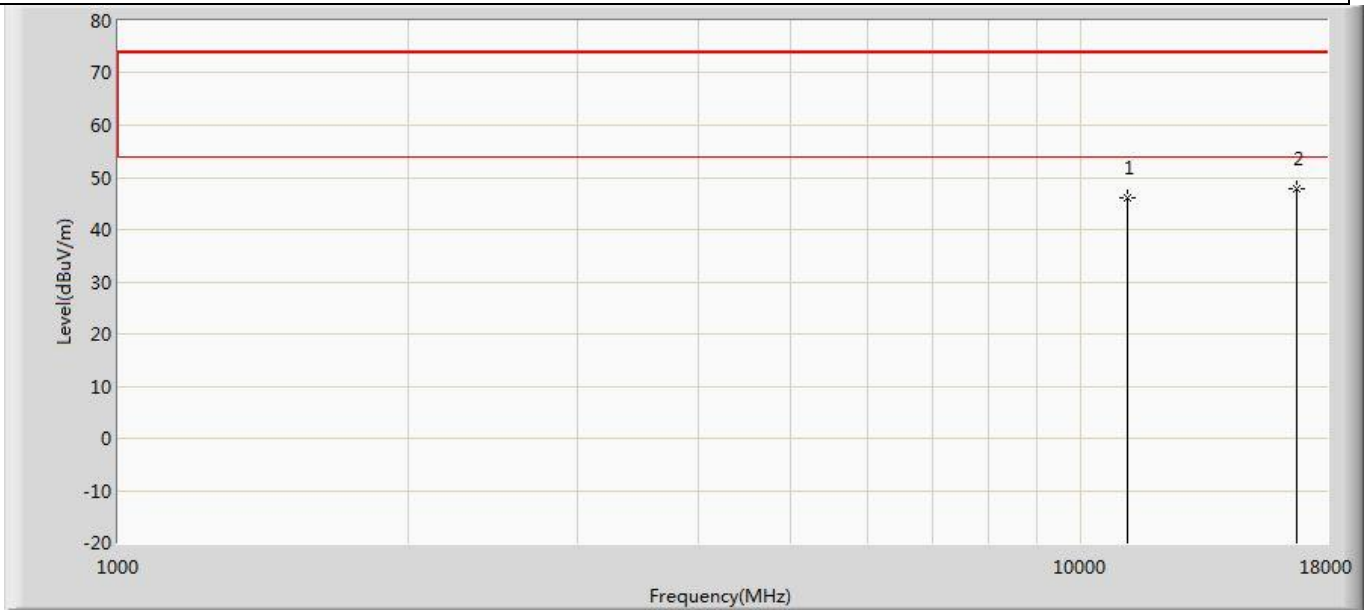
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.896	51.387	-29.104	74.000	-6.491	PK
2	*	16500.000	49.004	50.561	-24.996	74.000	-1.557	PK

Profile: 2360694R	Page No.: 121
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with ant1	



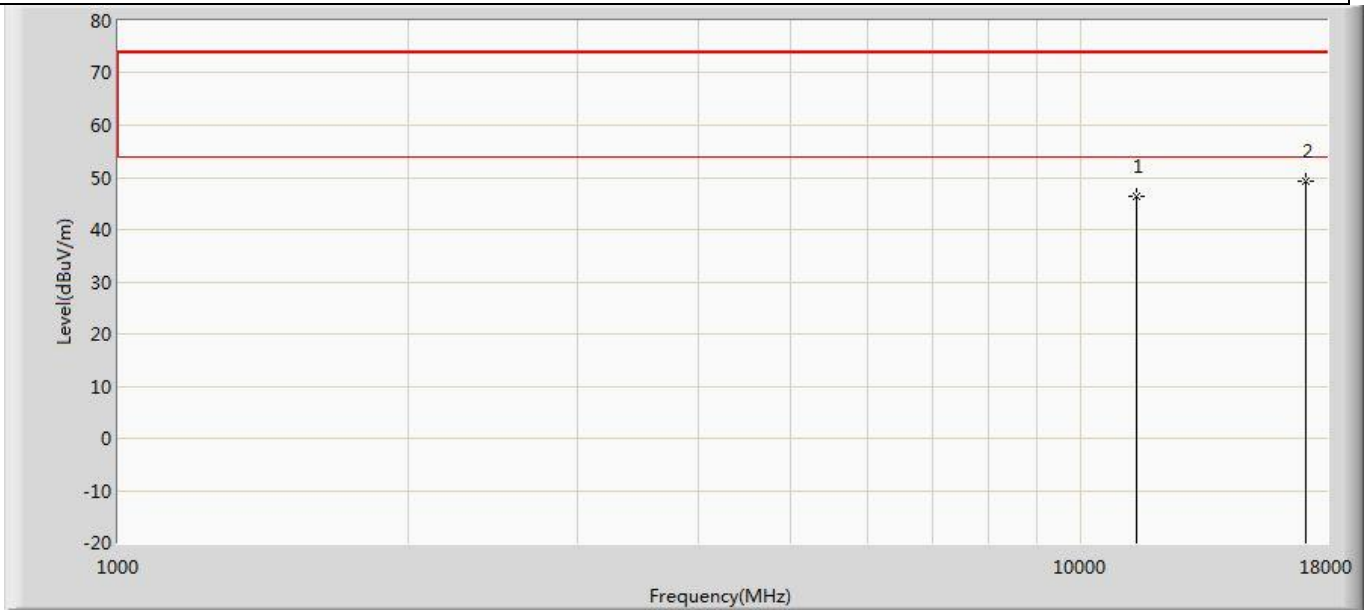
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.804	52.547	-27.196	74.000	-5.743	PK
2	*	16740.000	47.994	49.733	-26.006	74.000	-1.739	PK

Profile: 2360694R	Page No.: 122
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with ant1	



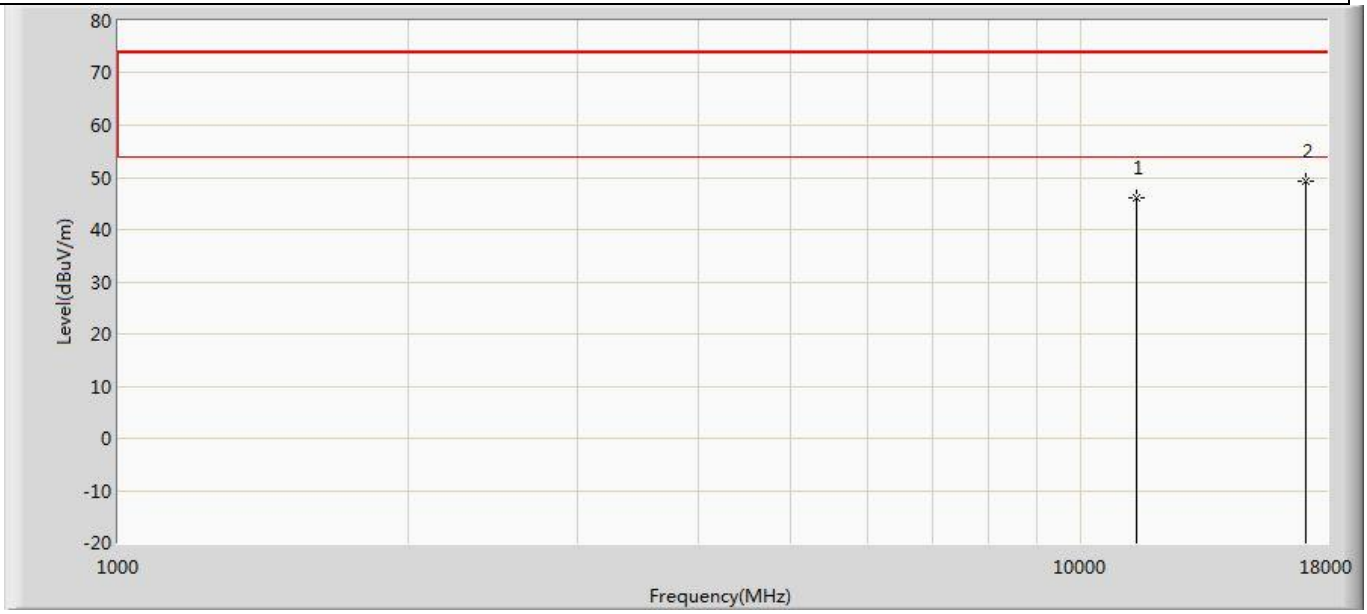
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.946	51.689	-28.054	74.000	-5.743	PK
2	*	16740.000	47.827	49.566	-26.173	74.000	-1.739	PK

Profile: 2360694R	Page No.: 123
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with ant1	



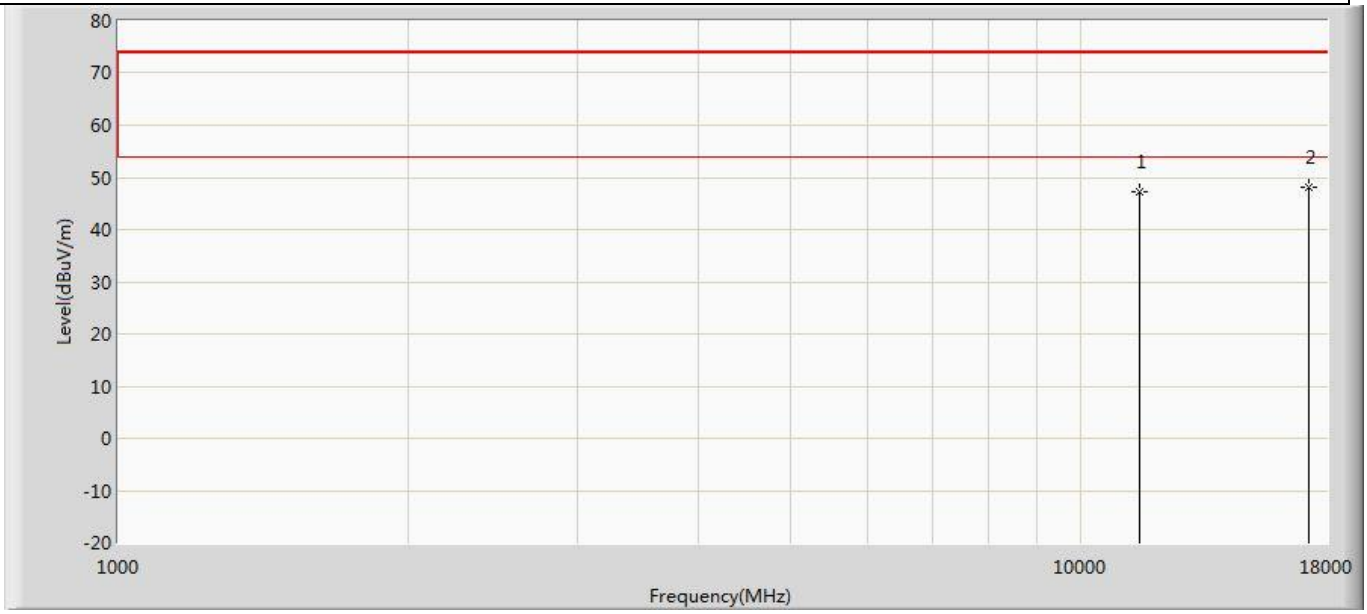
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.290	51.562	-27.710	74.000	-5.272	PK
2	*	17100.000	49.315	51.066	-24.685	74.000	-1.751	PK

Profile: 2360694R	Page No.: 124
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with ant1	



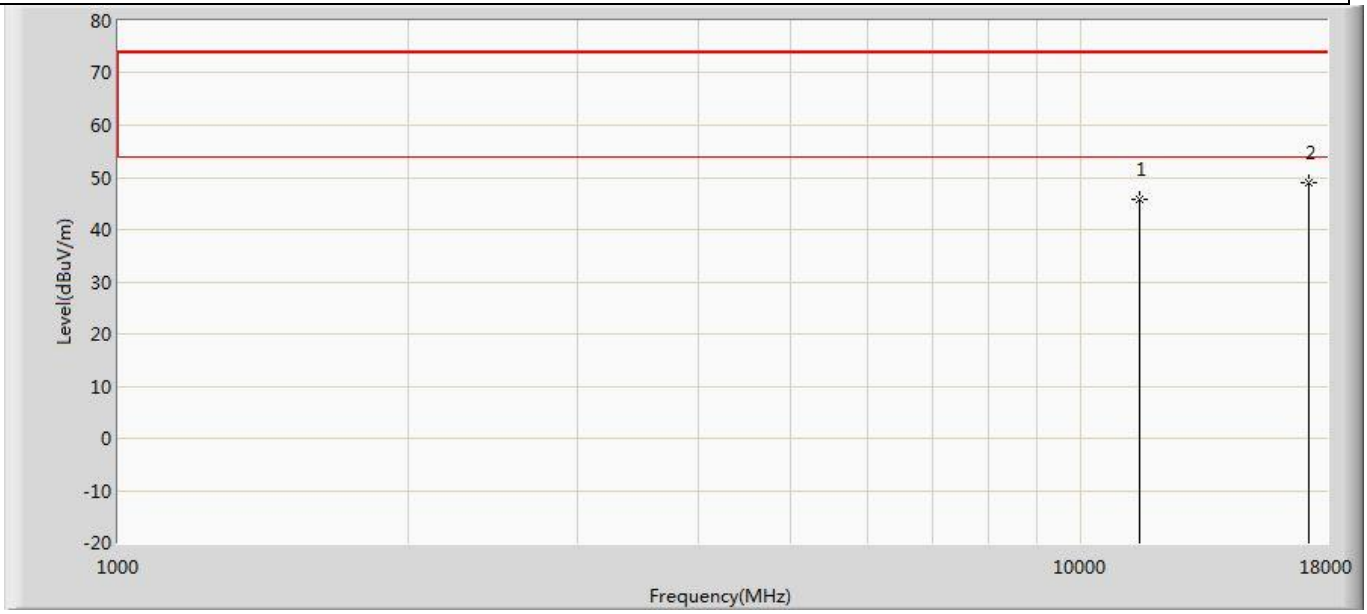
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.147	51.419	-27.853	74.000	-5.272	PK
2	*	17100.000	49.410	51.161	-24.590	74.000	-1.751	PK

Profile: 2360694R	Page No.: 35
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with ant1	



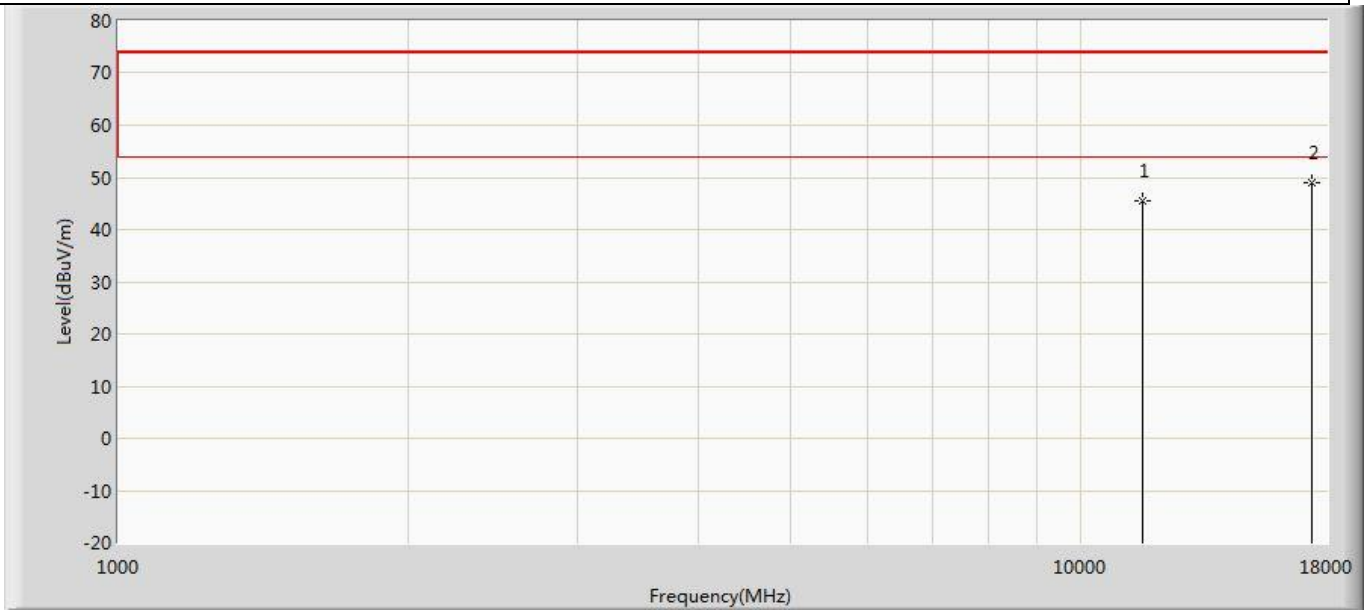
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.147	52.674	-26.853	74.000	-5.527	PK
2	*	17235.000	48.217	50.245	-25.783	74.000	-2.028	PK

Profile: 2360694R	Page No.: 36
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with ant1	



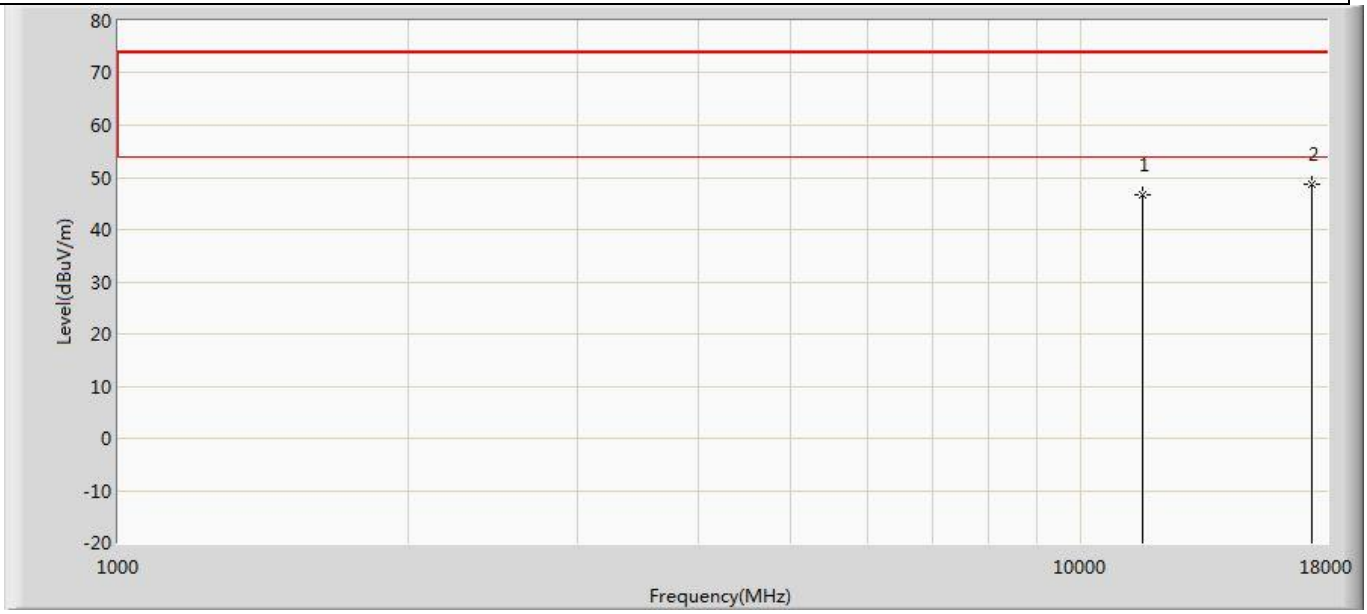
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.741	51.268	-28.259	74.000	-5.527	PK
2	*	17235.000	48.923	50.951	-25.077	74.000	-2.028	PK

Profile: 2360694R	Page No.: 37
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with ant1	



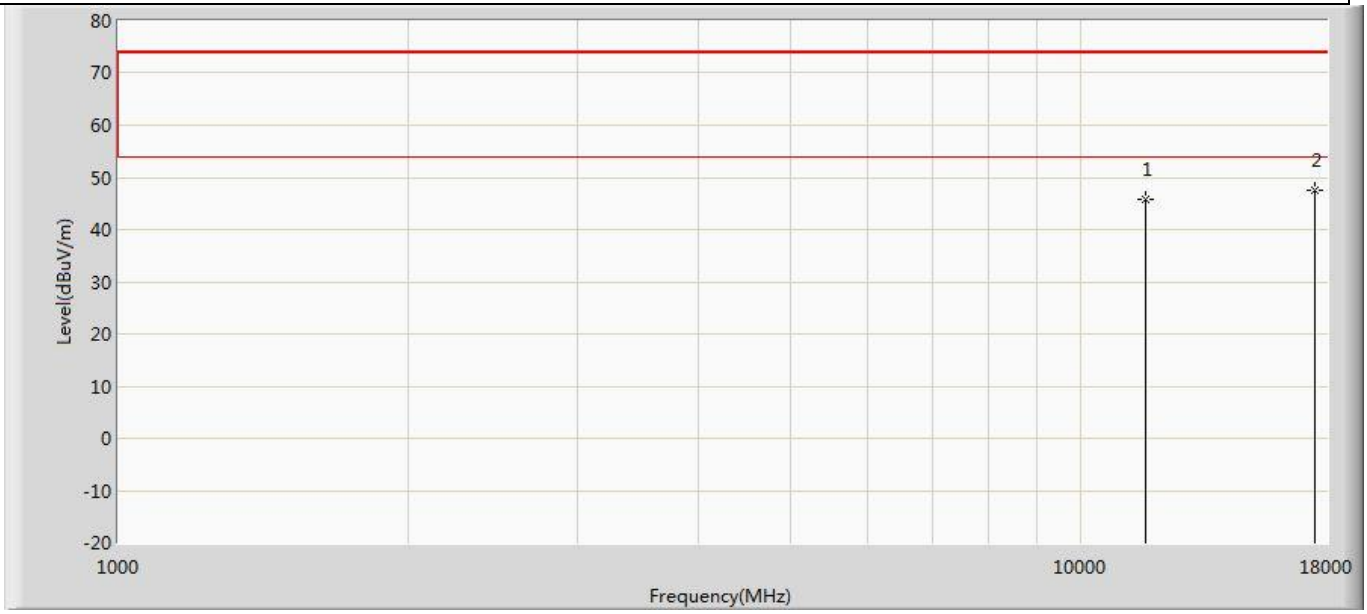
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.619	50.366	-28.381	74.000	-4.747	PK
2	*	17355.000	49.088	50.945	-24.912	74.000	-1.857	PK

Profile: 2360694R	Page No.: 38
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with ant1	



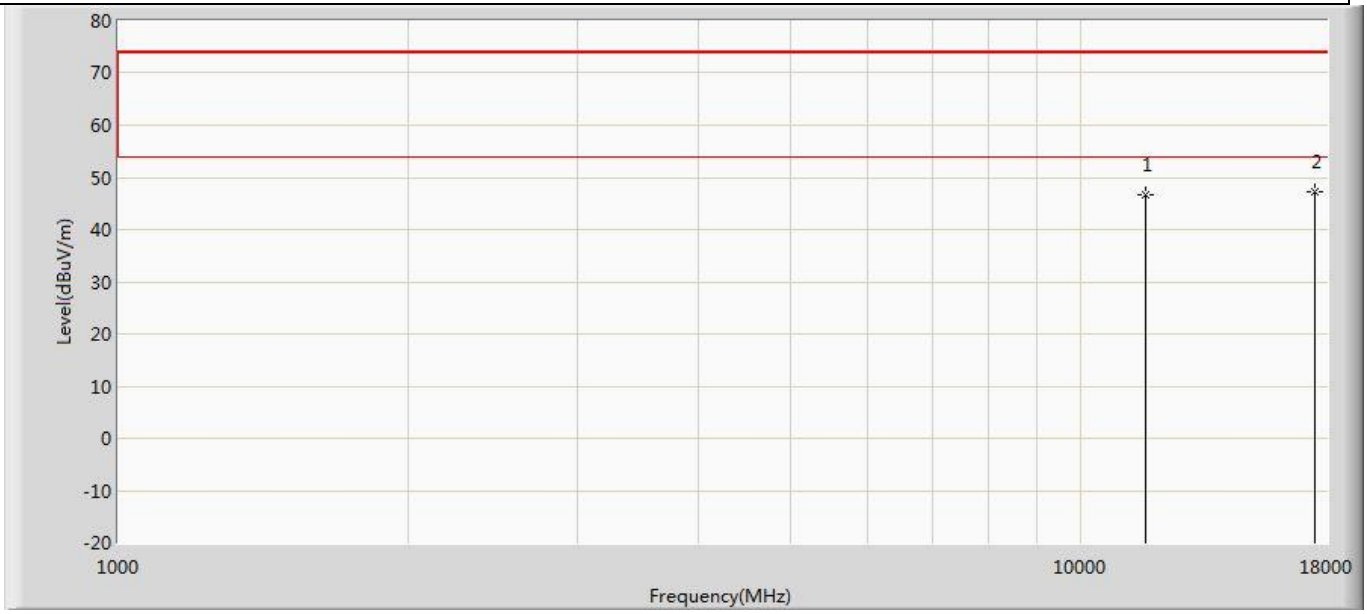
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.750	51.497	-27.250	74.000	-4.747	PK
2	*	17355.000	48.566	50.423	-25.434	74.000	-1.857	PK

Profile: 2360694R	Page No.: 39
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with ant1	



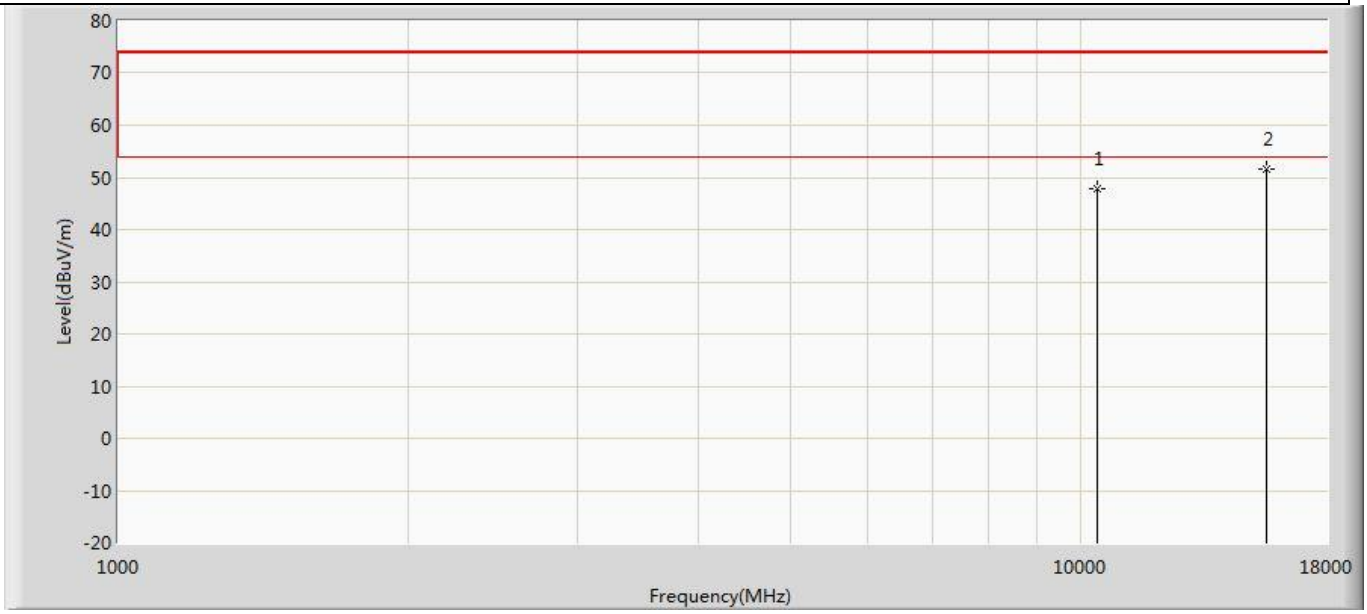
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.741	50.406	-28.259	74.000	-4.665	PK
2	*	17475.000	47.478	50.097	-26.522	74.000	-2.619	PK

Profile: 2360694R	Page No.: 40
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with ant1	



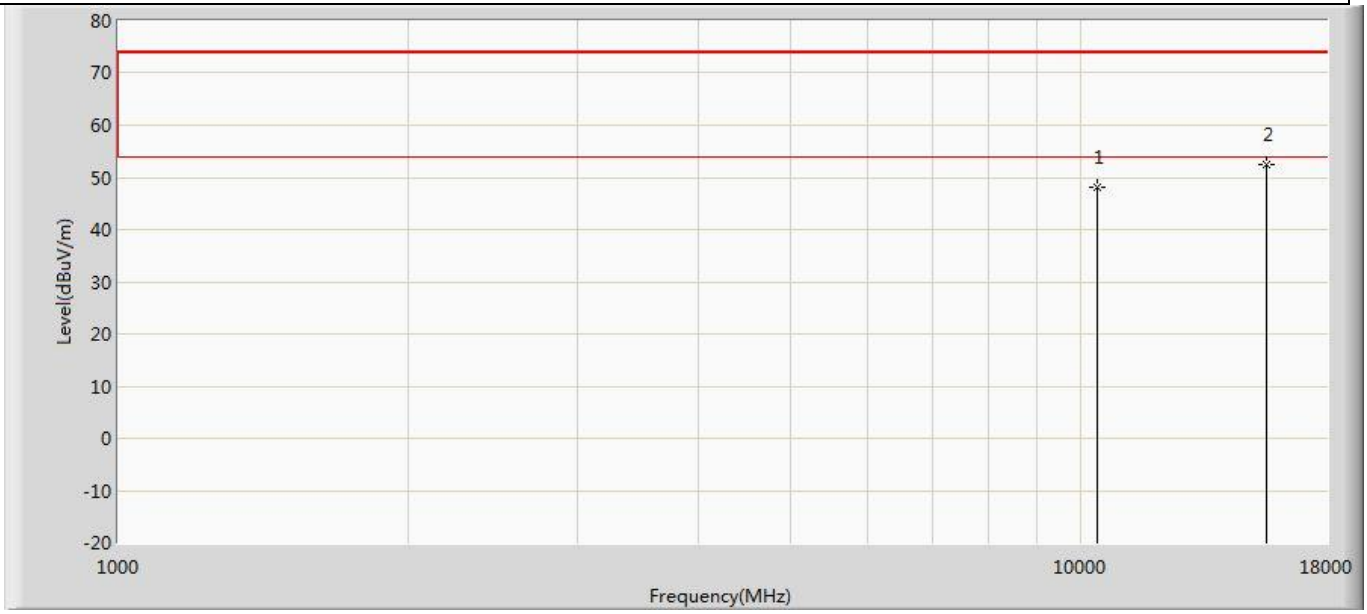
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.648	51.313	-27.352	74.000	-4.665	PK
2	*	17475.000	47.302	49.921	-26.698	74.000	-2.619	PK

Profile: 2360694R	Page No.: 125
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with ant1	



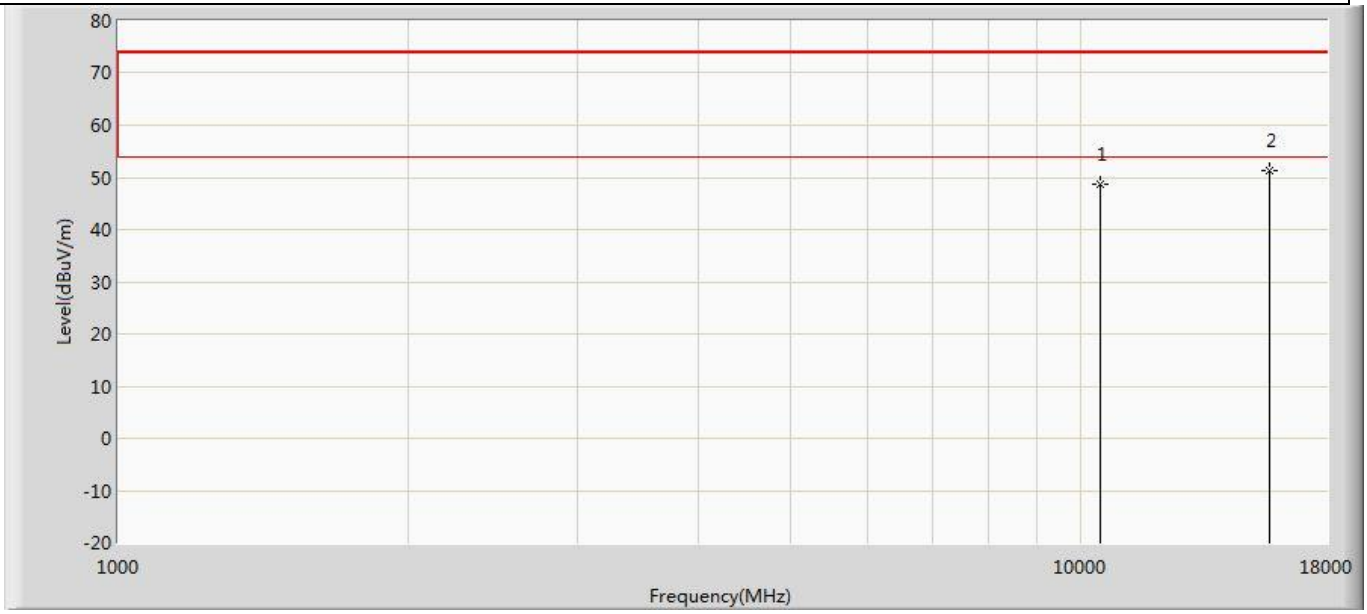
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	47.751	50.991	-26.249	74.000	-3.240	PK
2	*	15570.000	51.472	50.933	-22.528	74.000	0.539	PK

Profile: 2360694R	Page No.: 126
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with ant1	



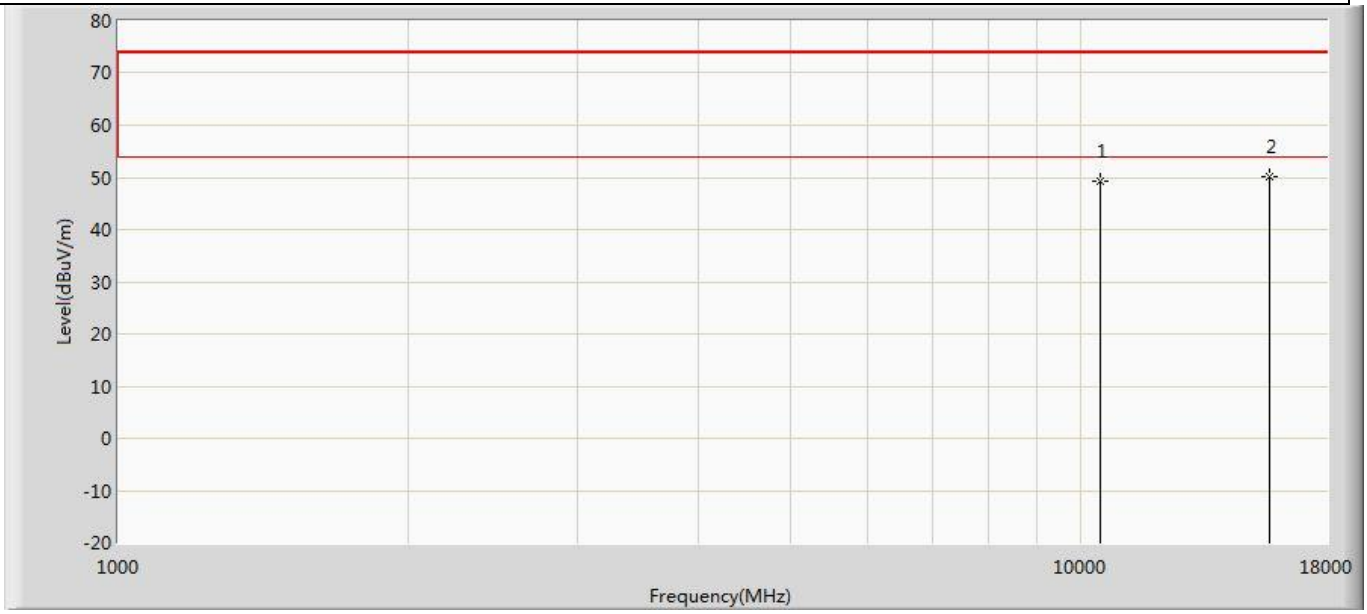
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.260	51.500	-25.740	74.000	-3.240	PK
2	*	15570.000	52.560	52.021	-21.440	74.000	0.539	PK

Profile: 2360694R	Page No.: 127
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with ant1	



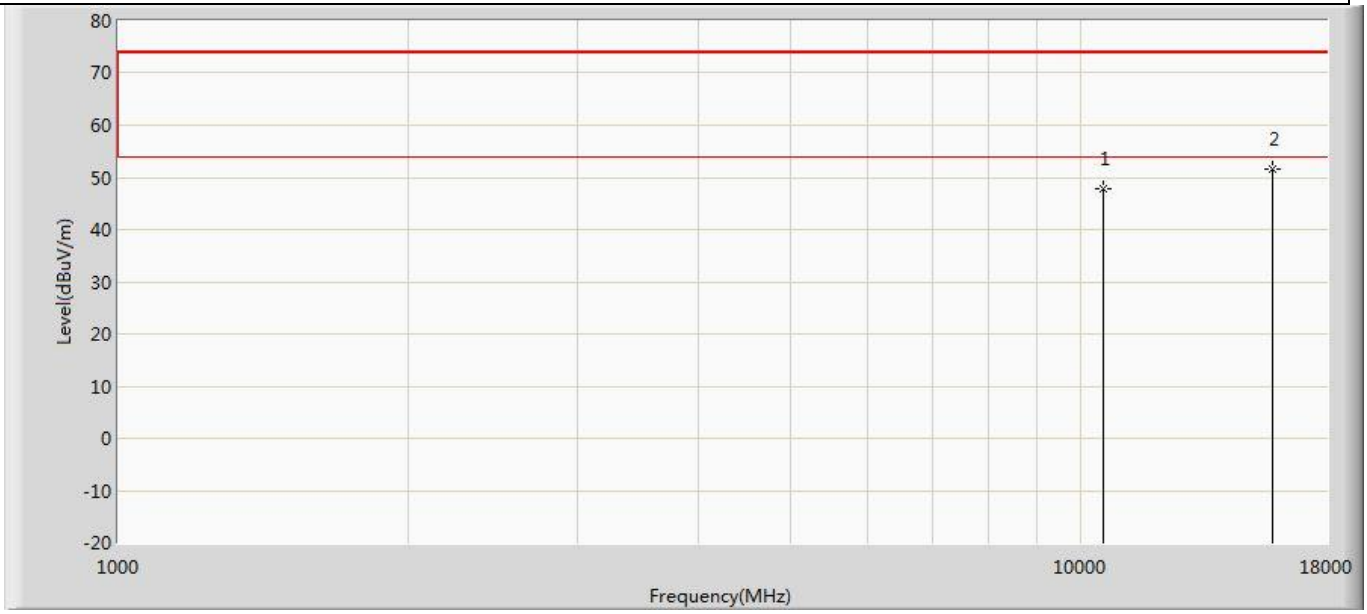
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.735	52.113	-25.265	74.000	-3.378	PK
2	*	15690.000	51.337	50.789	-22.663	74.000	0.548	PK

Profile: 2360694R	Page No.: 128
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with ant1	



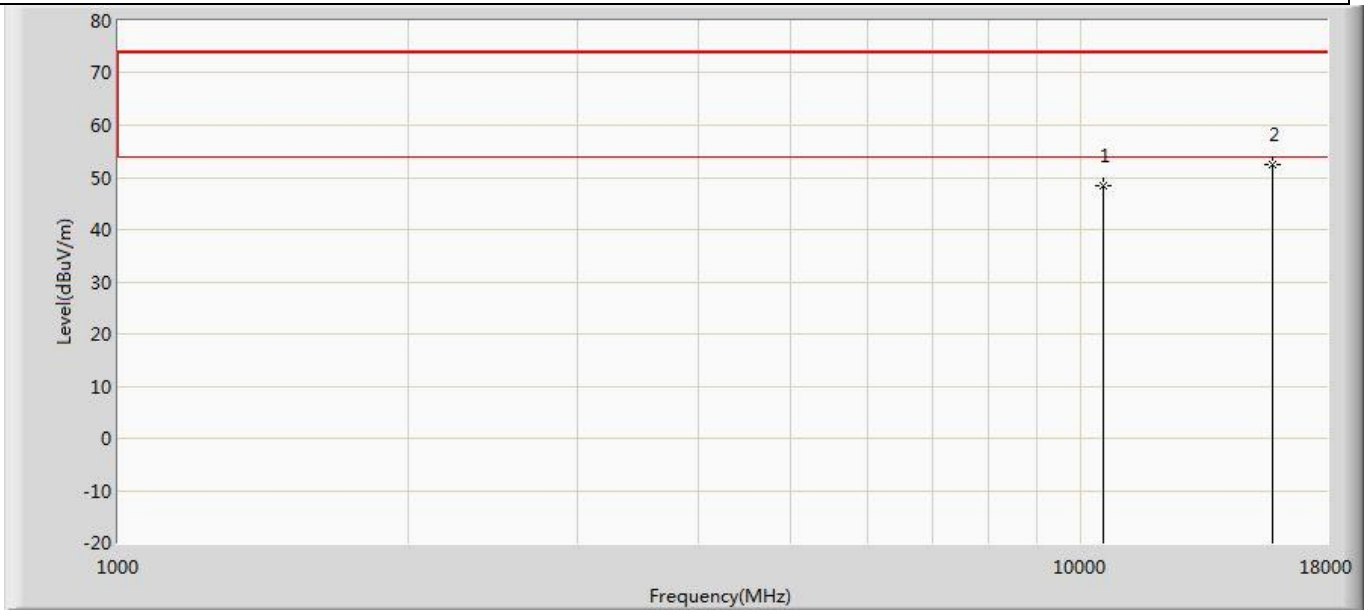
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	49.135	52.513	-24.865	74.000	-3.378	PK
2	*	15690.000	50.216	49.668	-23.784	74.000	0.548	PK

Profile: 2360694R	Page No.: 129
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with ant1	



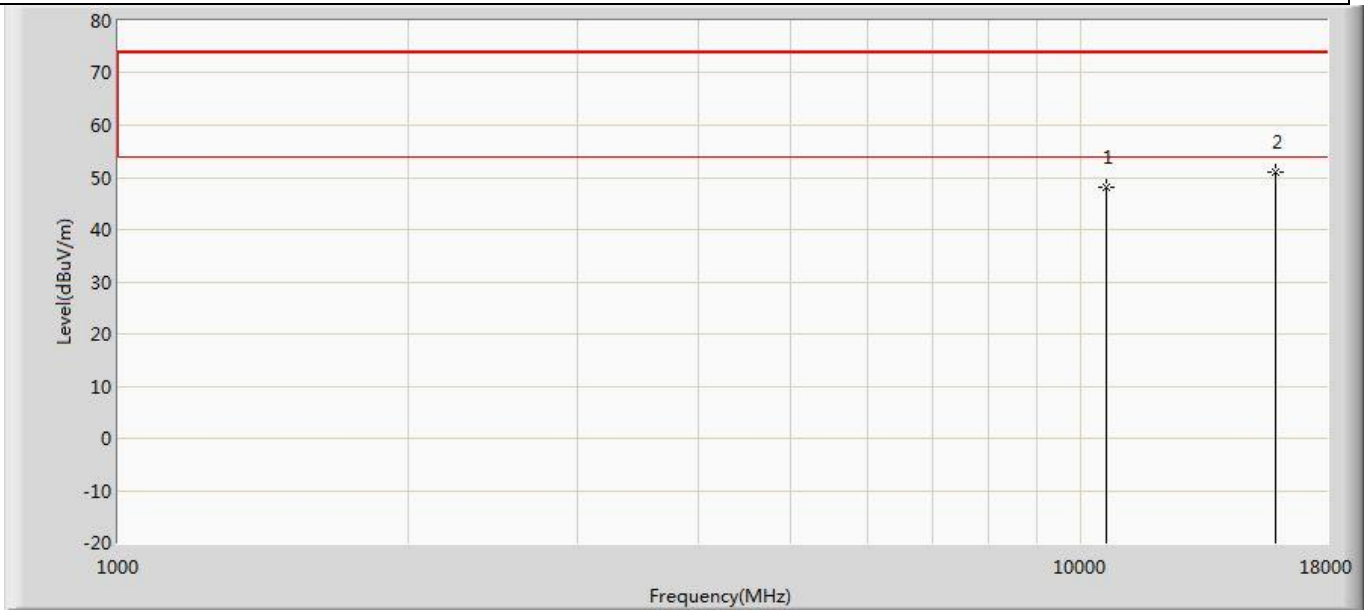
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.844	51.103	-26.156	74.000	-3.258	PK
2	*	15810.000	51.467	50.127	-22.533	74.000	1.340	PK

Profile: 2360694R	Page No.: 130
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with ant1	



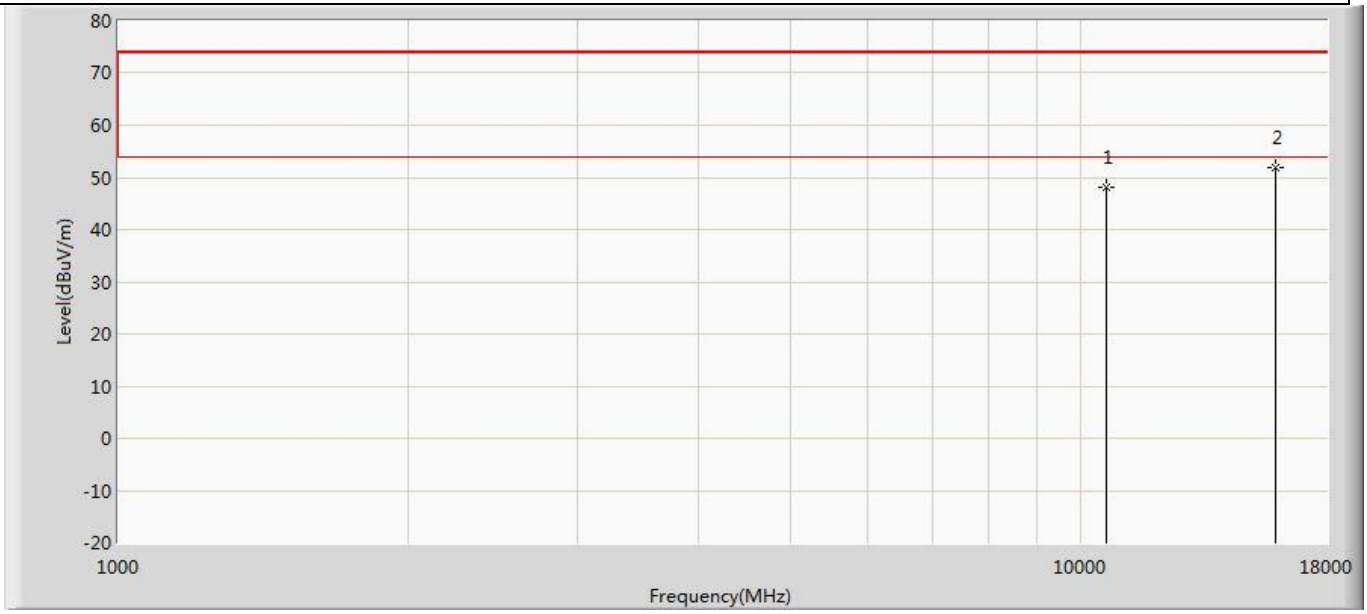
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.359	51.618	-25.641	74.000	-3.258	PK
2	*	15810.000	52.553	51.213	-21.447	74.000	1.340	PK

Profile: 2360694R	Page No.: 131
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with ant1	



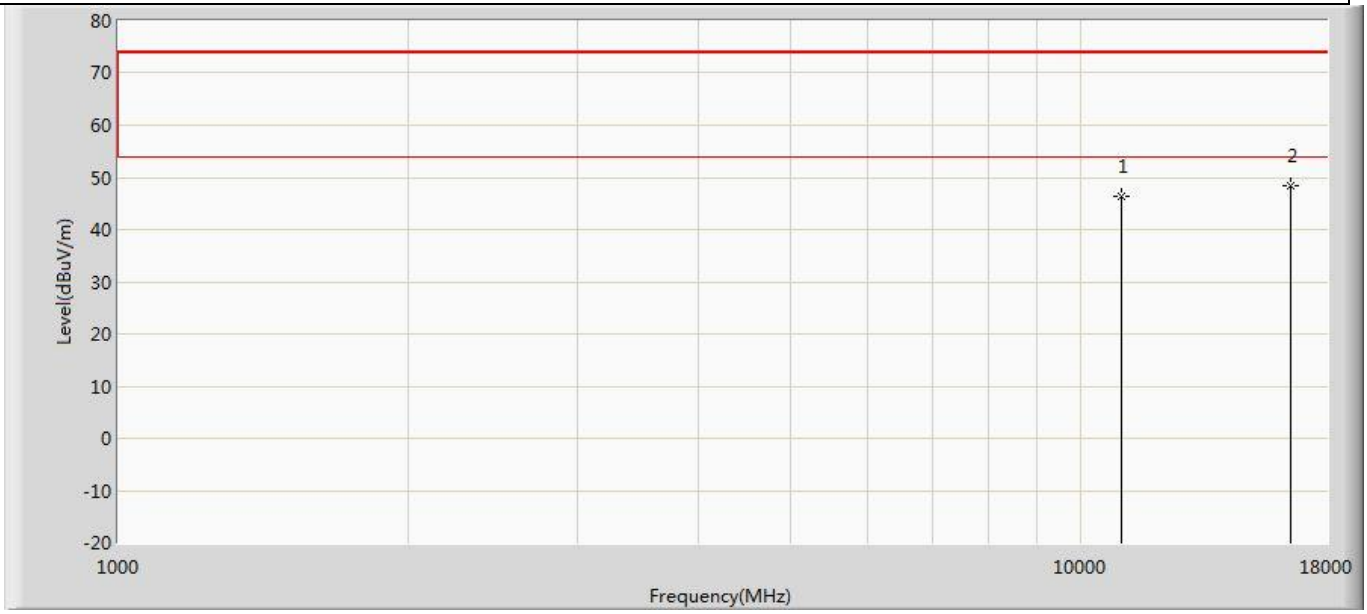
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.132	51.402	-25.868	74.000	-3.270	PK
2	*	15930.000	51.038	49.589	-22.962	74.000	1.449	PK

Profile: 2360694R	Page No.: 132
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with ant1	



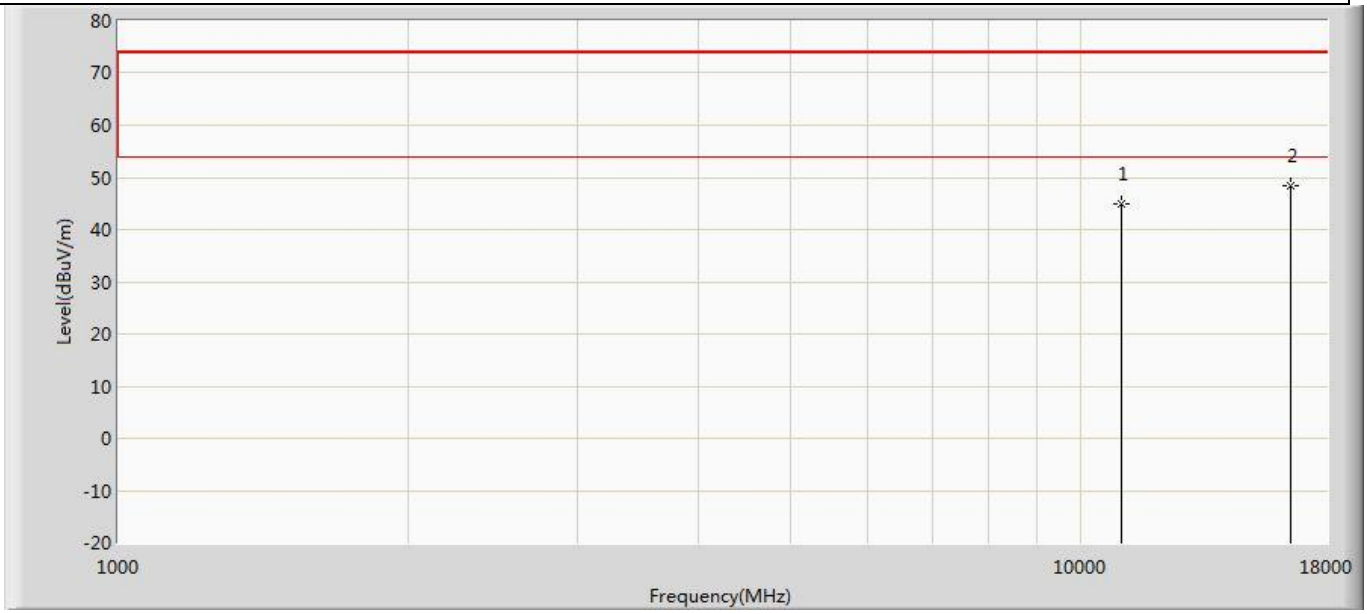
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.044	51.314	-25.956	74.000	-3.270	PK
2	*	15930.000	51.810	50.361	-22.190	74.000	1.449	PK

Profile: 2360694R	Page No.: 133
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with ant1	



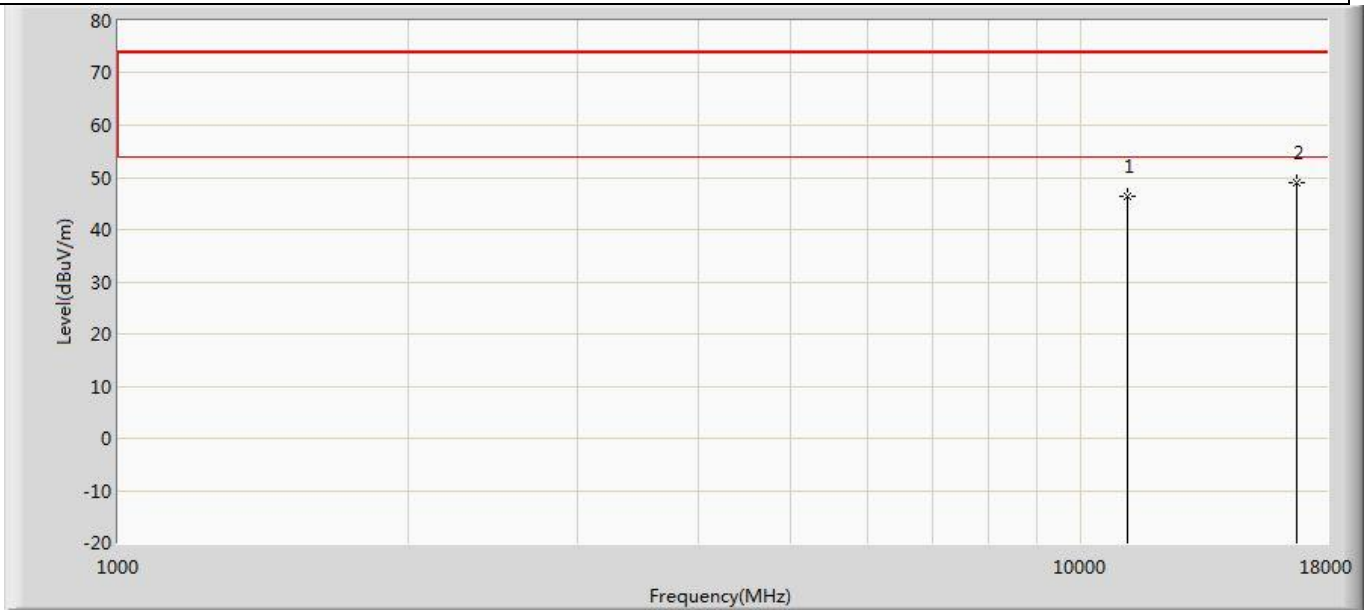
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.280	52.289	-27.720	74.000	-6.009	PK
2	*	16530.000	48.414	50.654	-25.586	74.000	-2.240	PK

Profile: 2360694R	Page No.: 134
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with ant1	



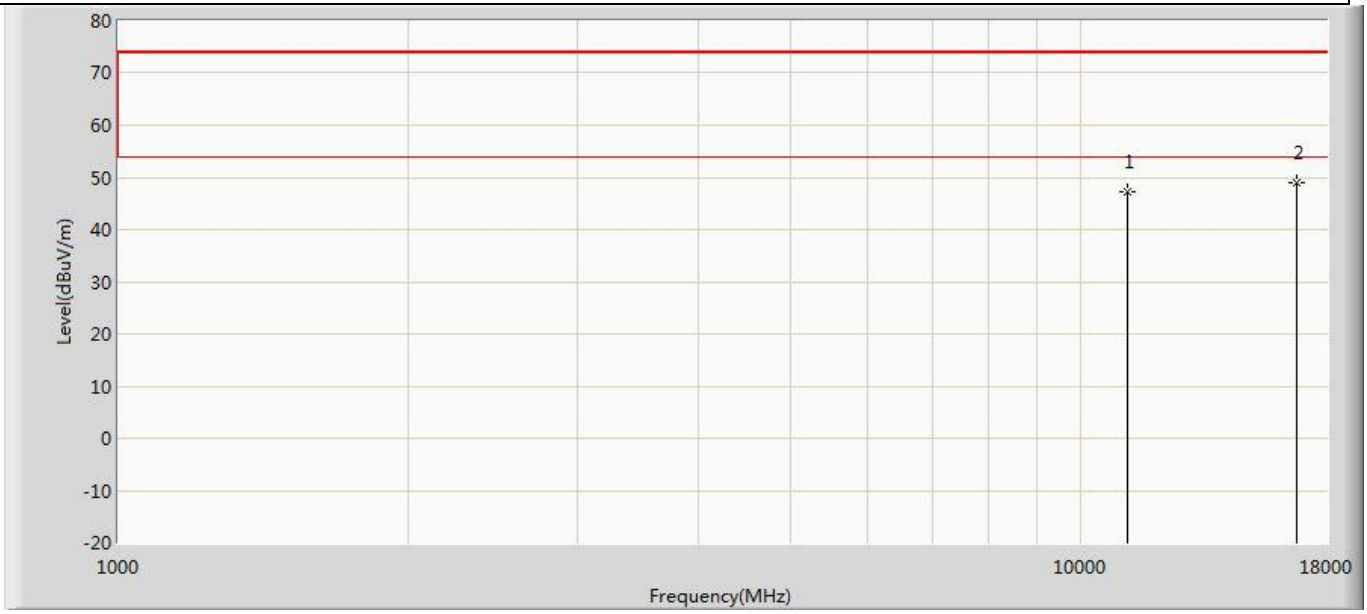
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.055	51.064	-28.945	74.000	-6.009	PK
2	*	16530.000	48.458	50.698	-25.542	74.000	-2.240	PK

Profile: 2360694R	Page No.: 135
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with ant1	



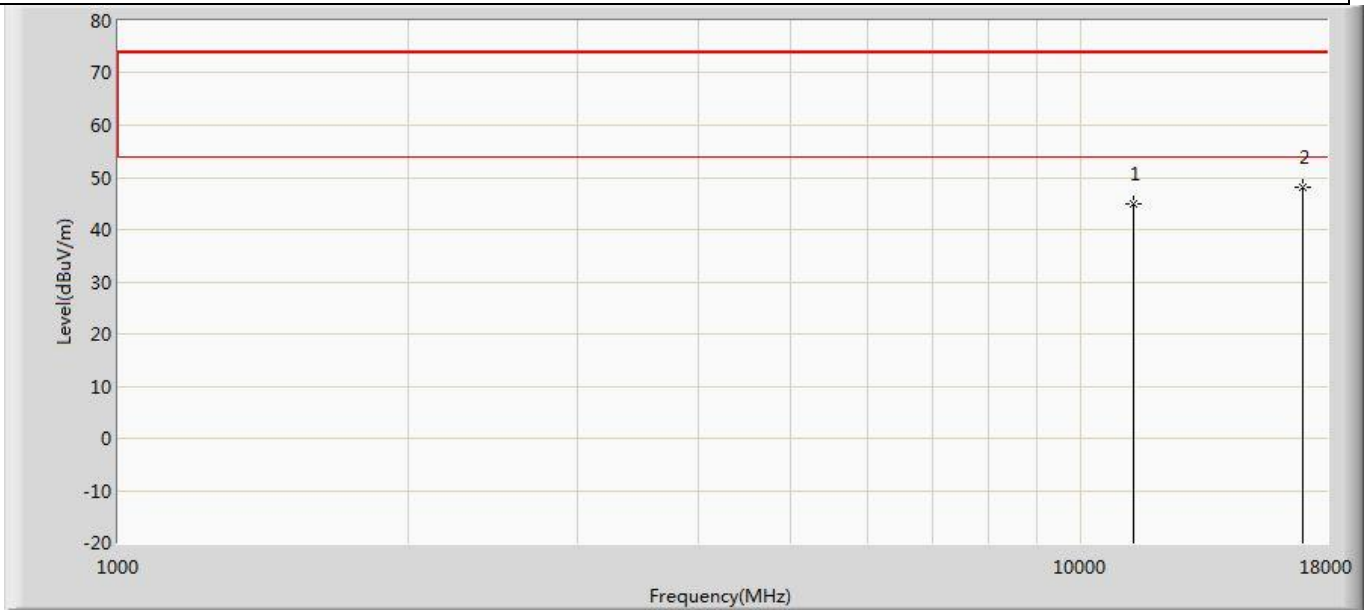
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.372	51.796	-27.628	74.000	-5.424	PK
2	*	16770.000	49.060	50.557	-24.940	74.000	-1.497	PK

Profile: 2360694R	Page No.: 136
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with ant1	



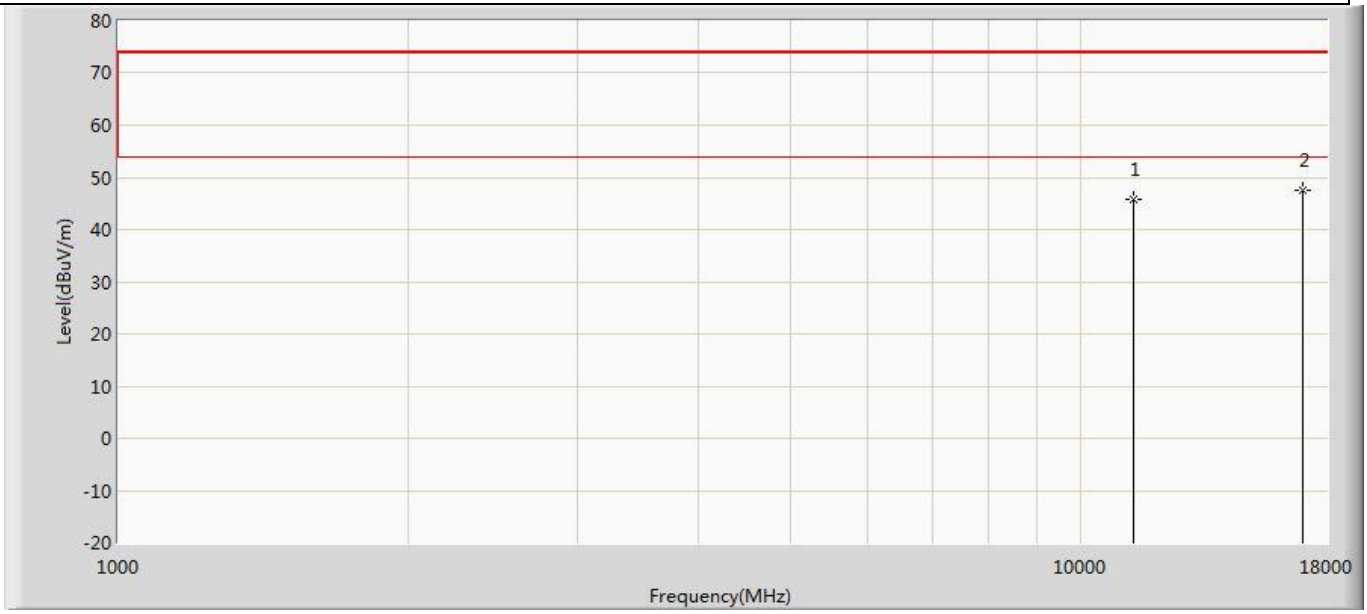
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	47.321	52.745	-26.679	74.000	-5.424	PK
2	*	16770.000	48.906	50.403	-25.094	74.000	-1.497	PK

Profile: 2360694R	Page No.: 137
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with ant1	



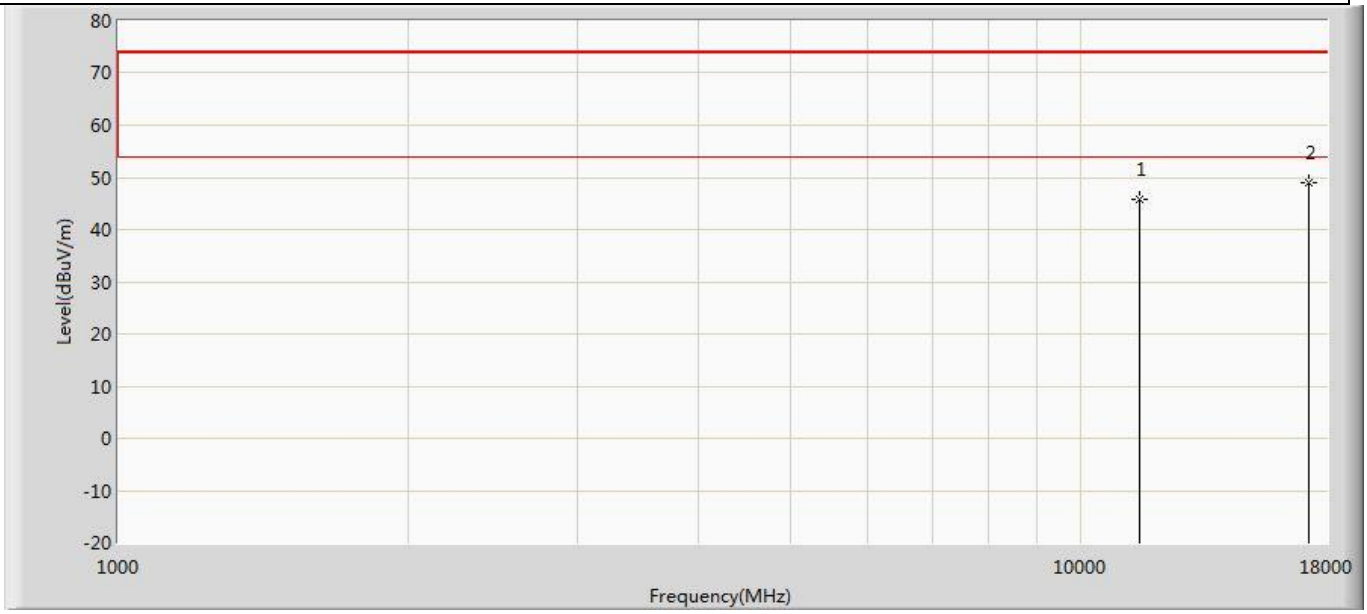
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.060	50.777	-28.940	74.000	-5.717	PK
2	*	17010.000	48.154	50.596	-25.846	74.000	-2.441	PK

Profile: 2360694R	Page No.: 138
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with ant1	



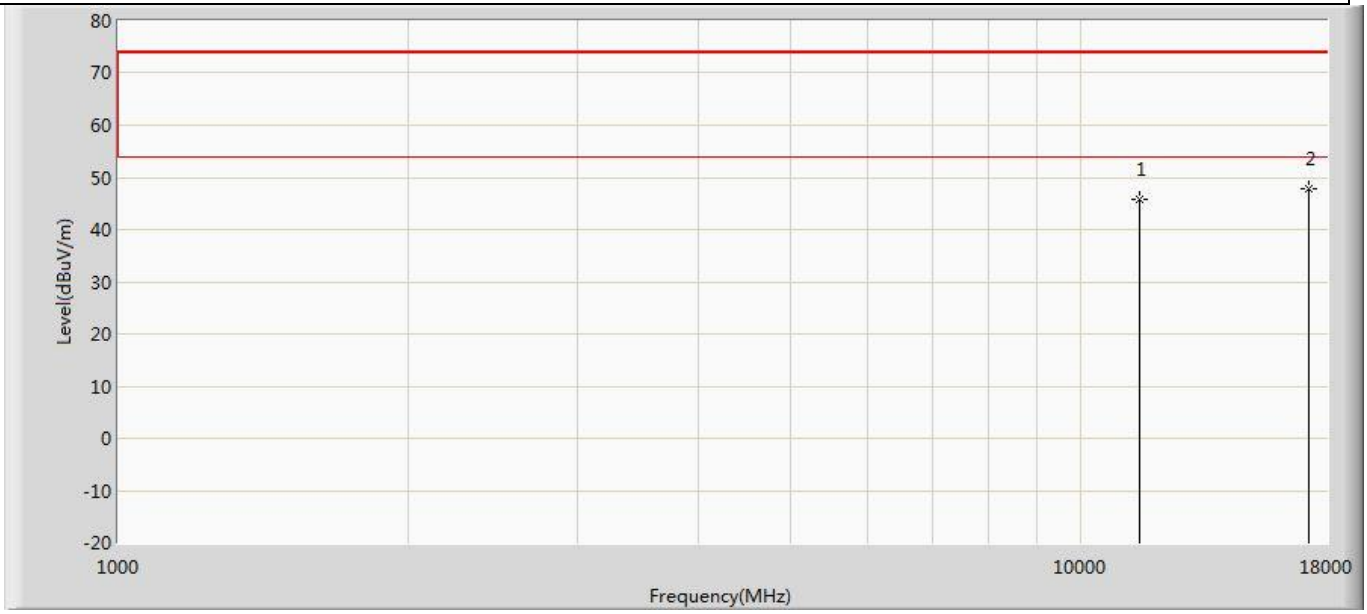
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.787	51.504	-28.213	74.000	-5.717	PK
2	*	17010.000	47.635	50.077	-26.365	74.000	-2.441	PK

Profile: 2360694R	Page No.: 41
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with ant1	



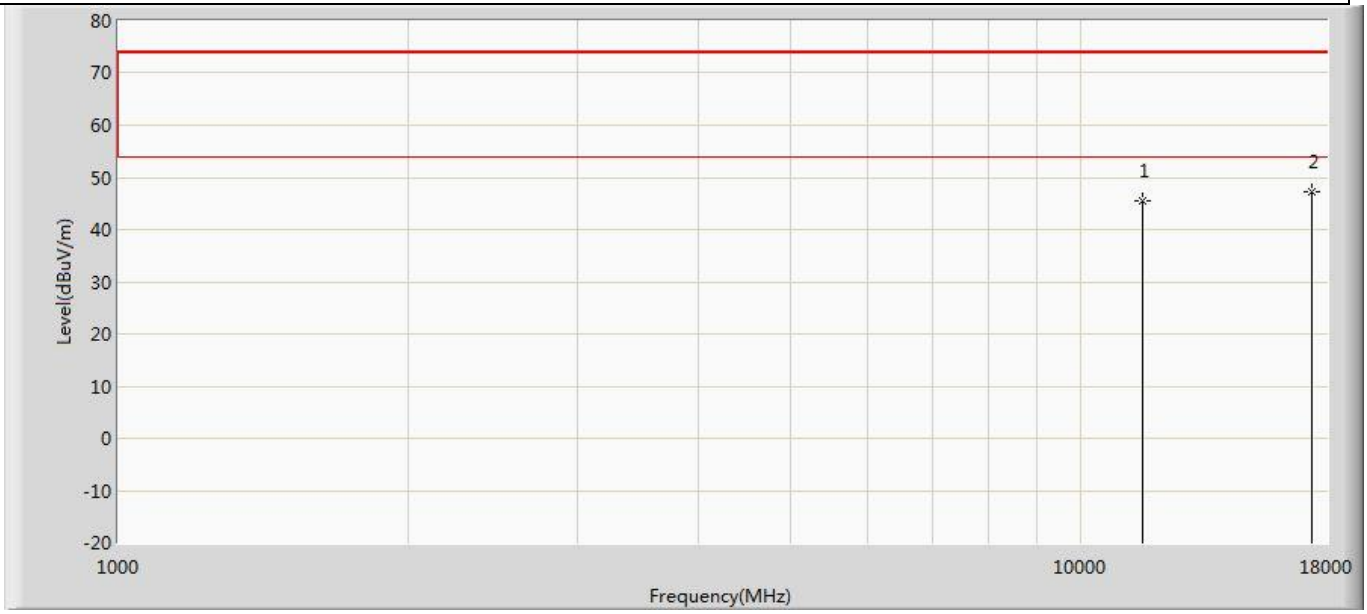
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.784	51.385	-28.216	74.000	-5.600	PK
2	*	17265.000	48.918	51.389	-25.082	74.000	-2.471	PK

Profile: 2360694R	Page No.: 42
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with ant1	



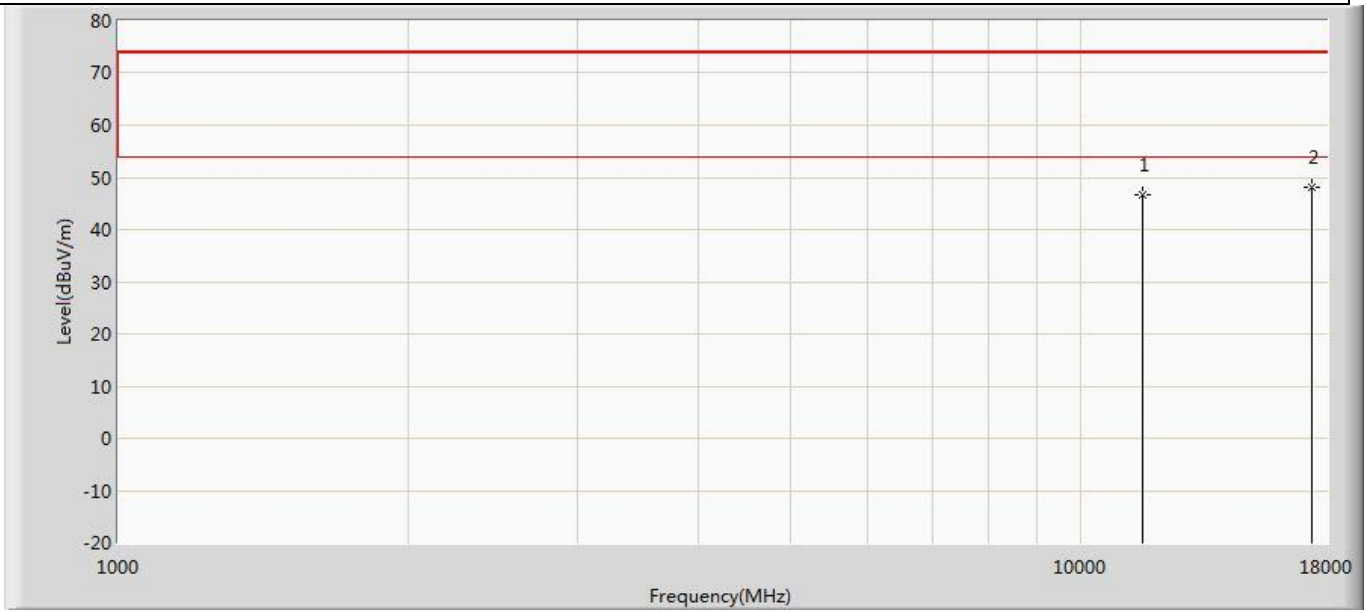
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.820	51.421	-28.180	74.000	-5.600	PK
2	*	17265.000	47.860	50.331	-26.140	74.000	-2.471	PK

Profile: 2360694R	Page No.: 43
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with ant1	



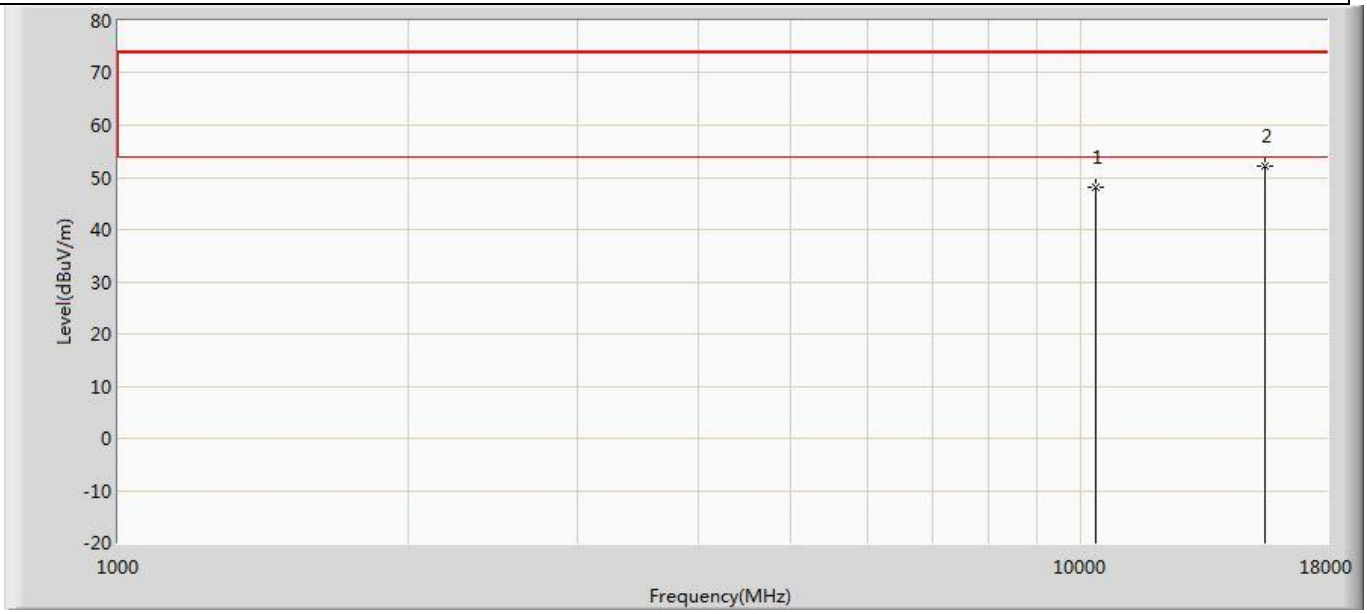
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.520	50.987	-28.480	74.000	-5.467	PK
2	*	17385.000	47.133	49.514	-26.867	74.000	-2.381	PK

Profile: 2360694R	Page No.: 44
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with ant1	



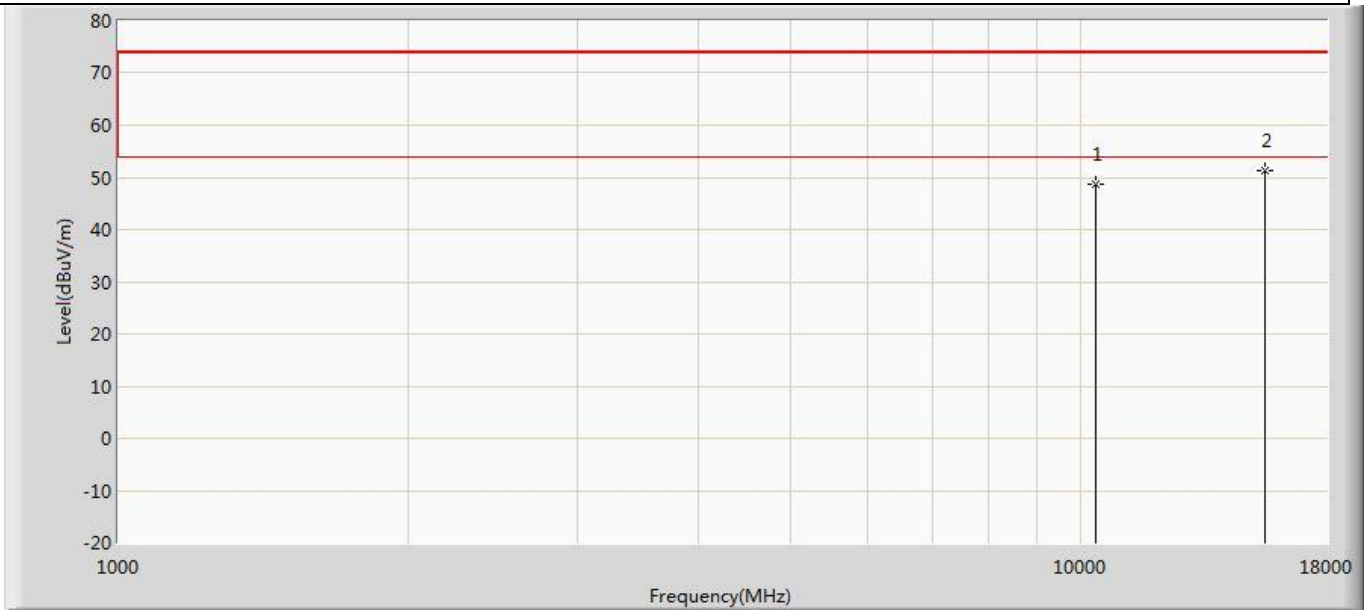
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.531	51.998	-27.469	74.000	-5.467	PK
2	*	17385.000	47.979	50.360	-26.021	74.000	-2.381	PK

Profile: 2360694R	Page No.: 139
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with ant1	



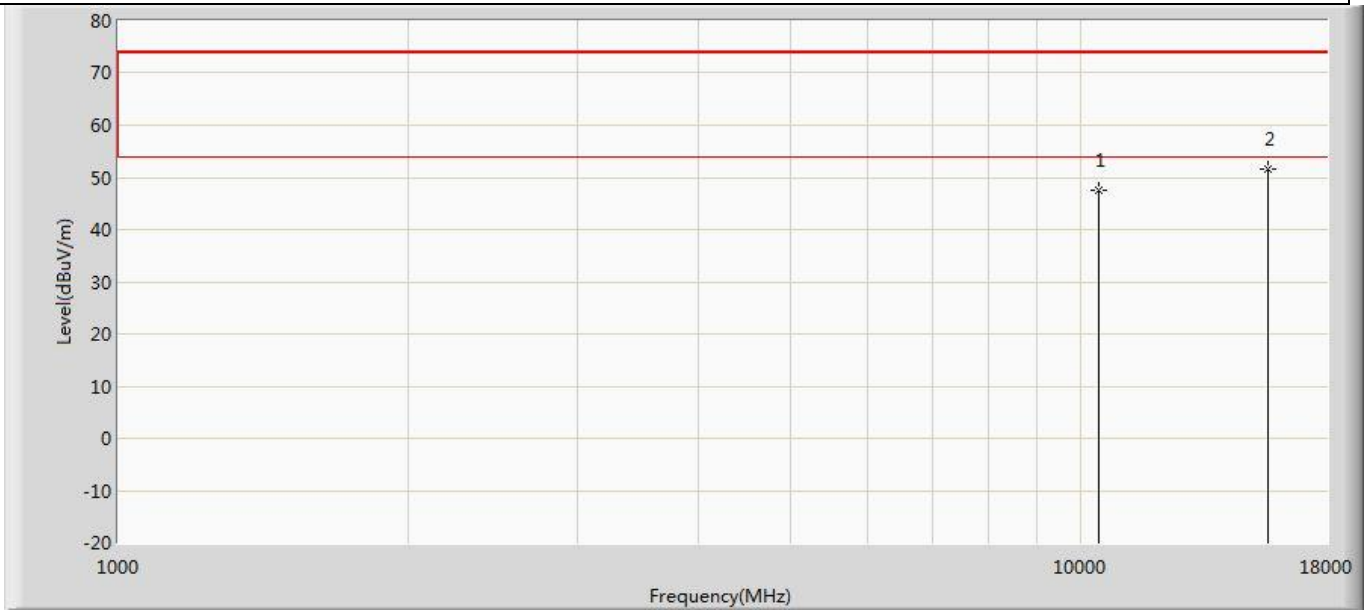
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.071	51.517	-25.929	74.000	-3.446	PK
2	*	15540.000	52.253	50.990	-21.747	74.000	1.263	PK

Profile: 2360694R	Page No.: 140
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with ant1	



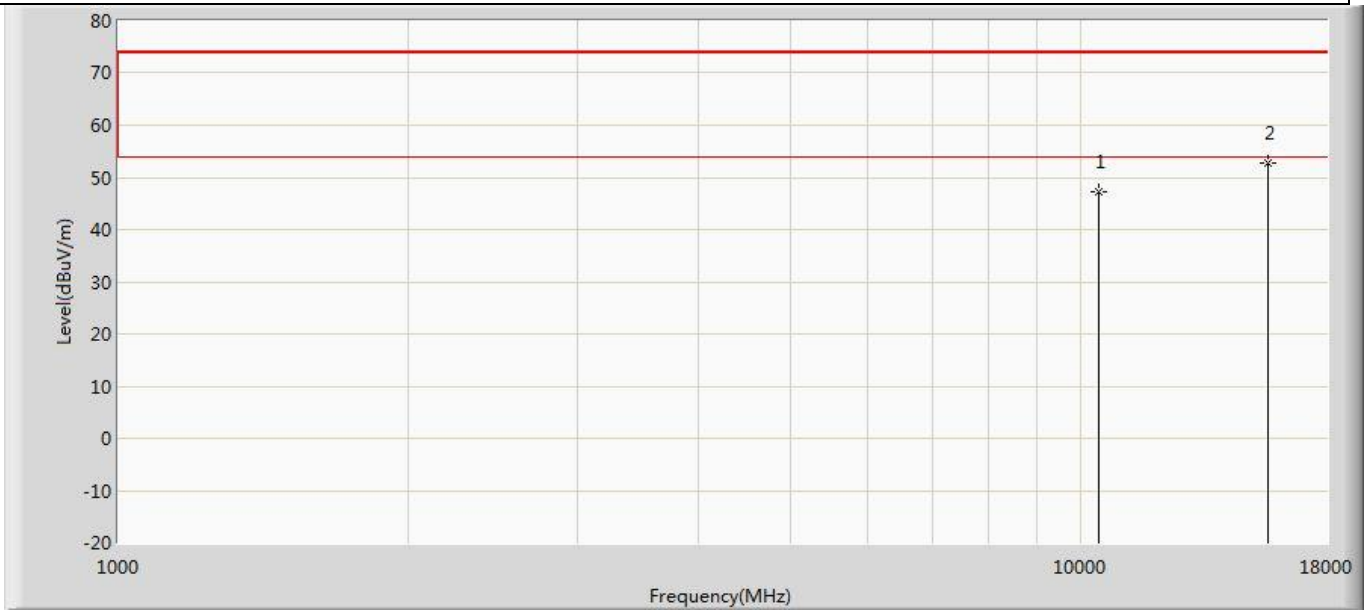
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.833	52.279	-25.167	74.000	-3.446	PK
2	*	15540.000	51.264	50.001	-22.736	74.000	1.263	PK

Profile: 2360694R	Page No.: 141
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with ant1	



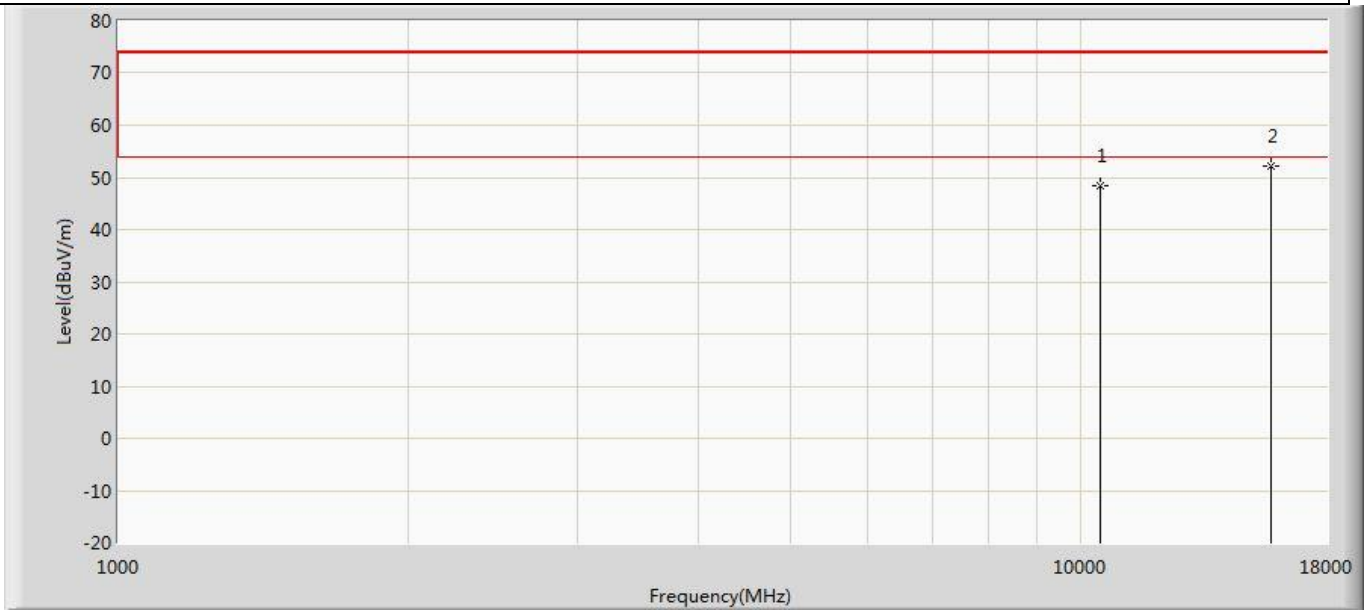
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.459	50.788	-26.541	74.000	-3.329	PK
2	*	15660.000	51.610	50.327	-22.390	74.000	1.283	PK

Profile: 2360694R	Page No.: 142
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with ant1	



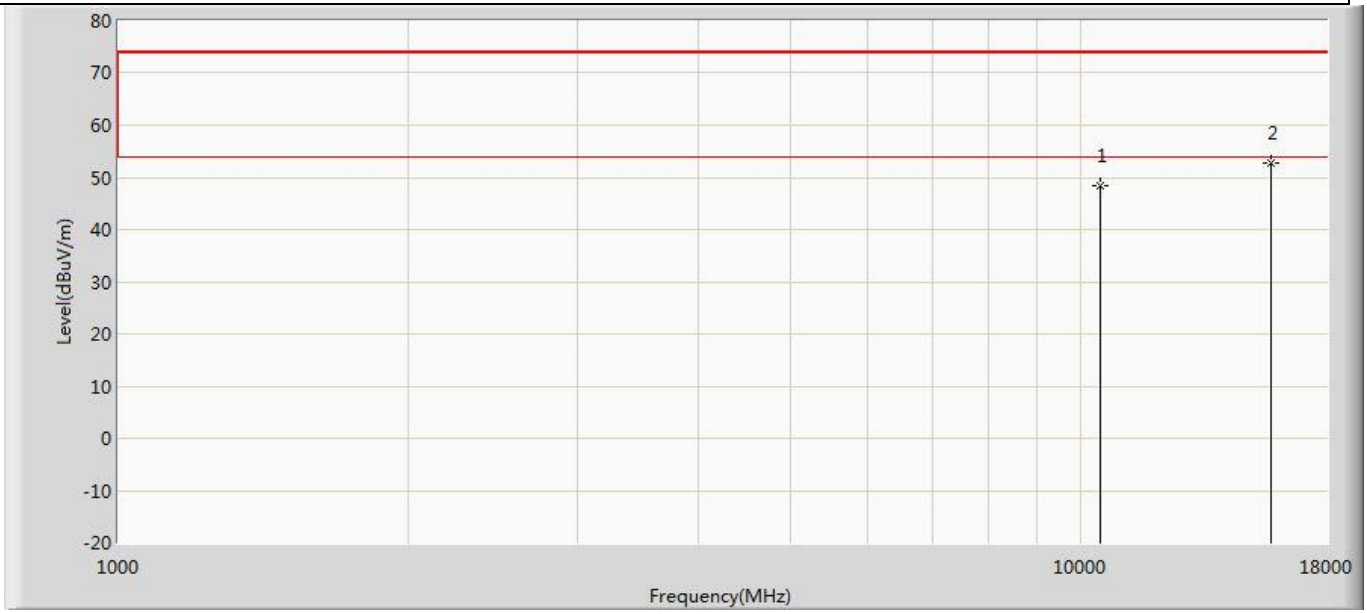
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.187	50.516	-26.813	74.000	-3.329	PK
2	*	15660.000	52.634	51.351	-21.366	74.000	1.283	PK

Profile: 2360694R	Page No.: 143
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with ant1	



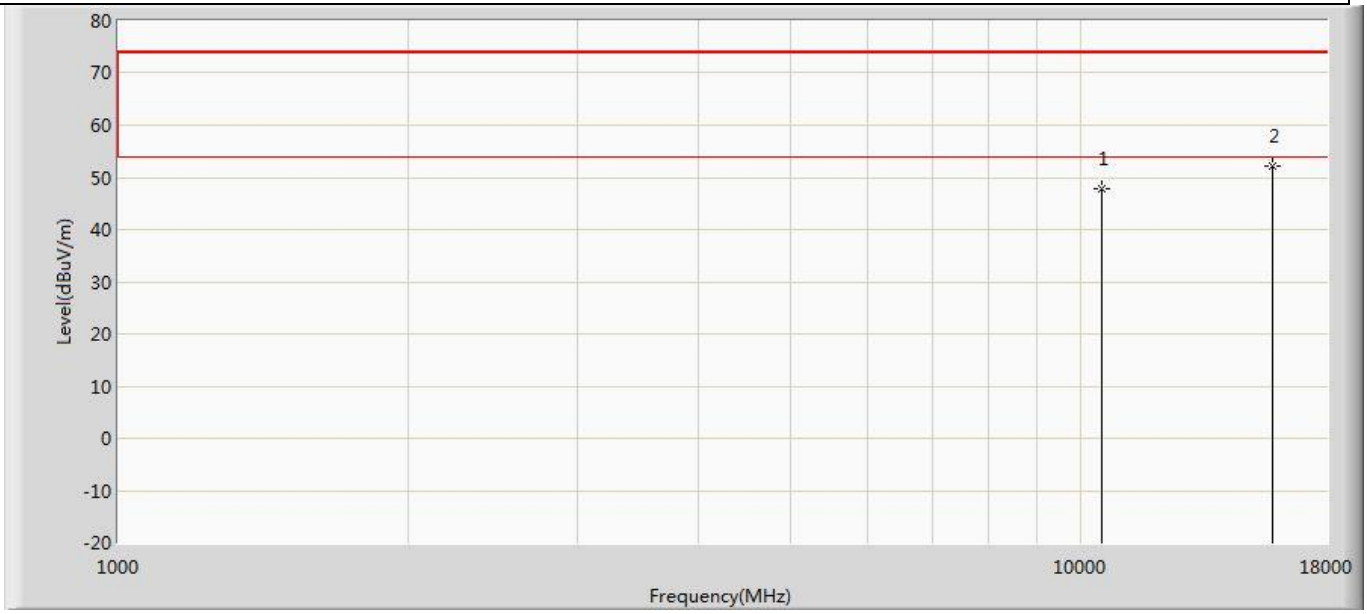
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.390	51.709	-25.610	74.000	-3.319	PK
2	*	15720.000	52.251	50.458	-21.749	74.000	1.793	PK

Profile: 2360694R	Page No.: 144
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with ant1	



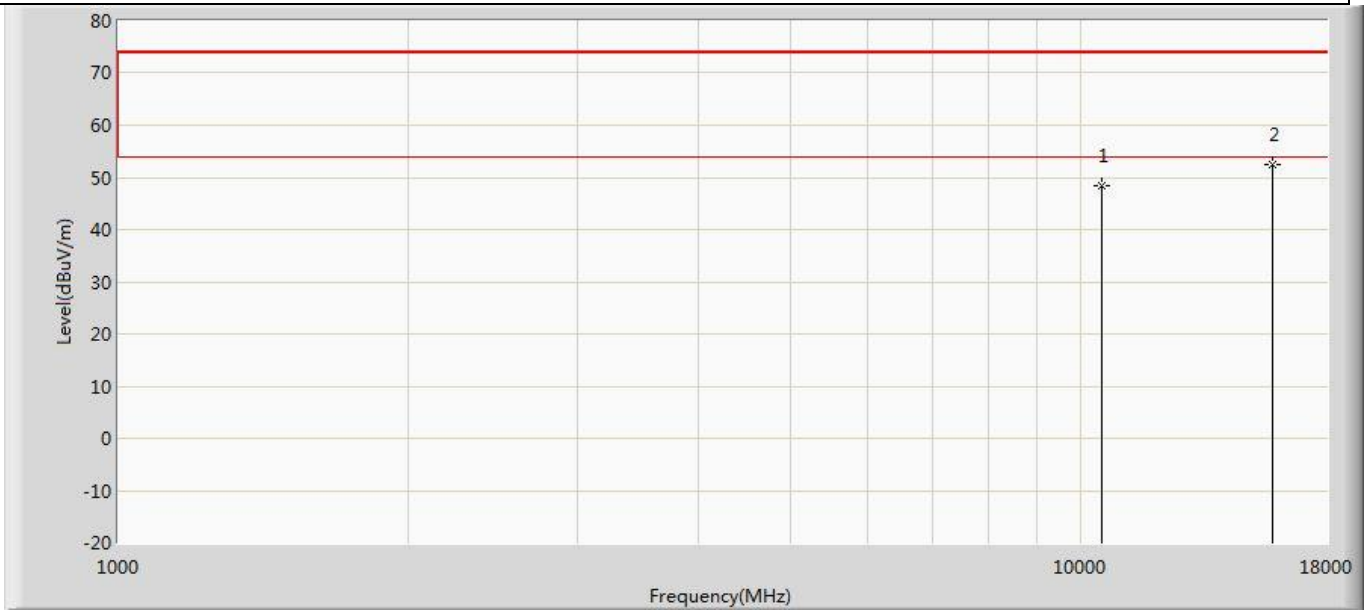
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.274	51.593	-25.726	74.000	-3.319	PK
2	*	15720.000	52.687	50.894	-21.313	74.000	1.793	PK

Profile: 2360694R	Page No.: 145
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with ant1	



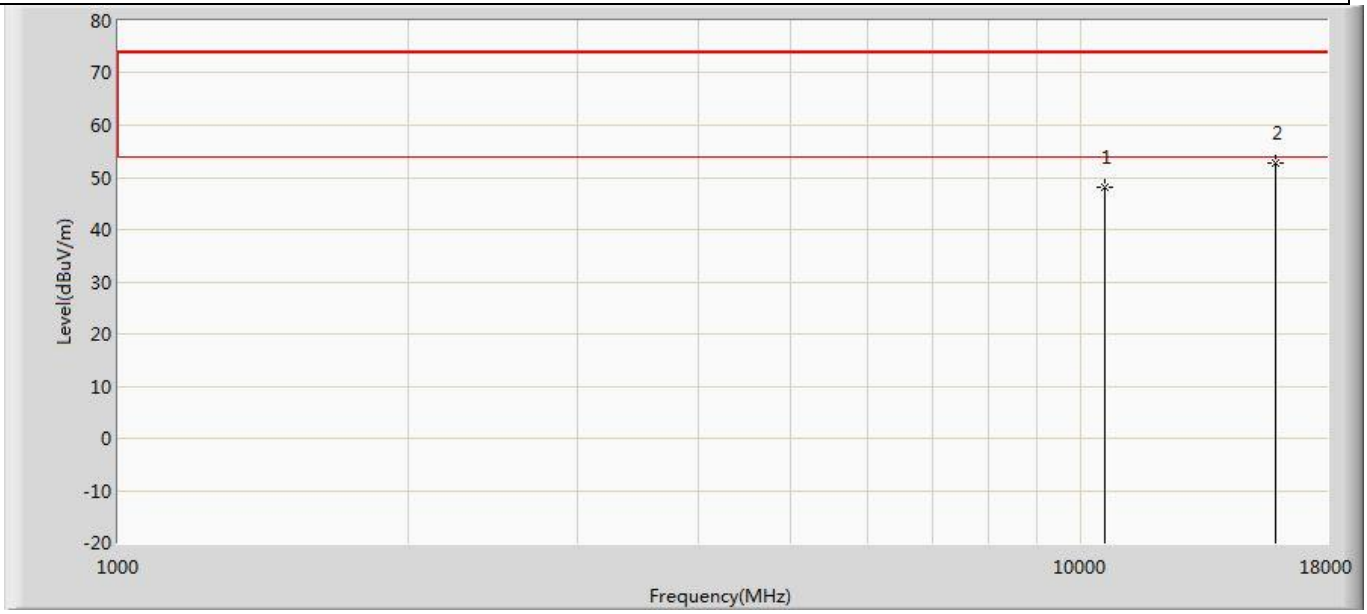
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.753	51.037	-26.247	74.000	-3.284	PK
2	*	15780.000	52.064	50.532	-21.936	74.000	1.532	PK

Profile: 2360694R	Page No.: 146
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with ant1	



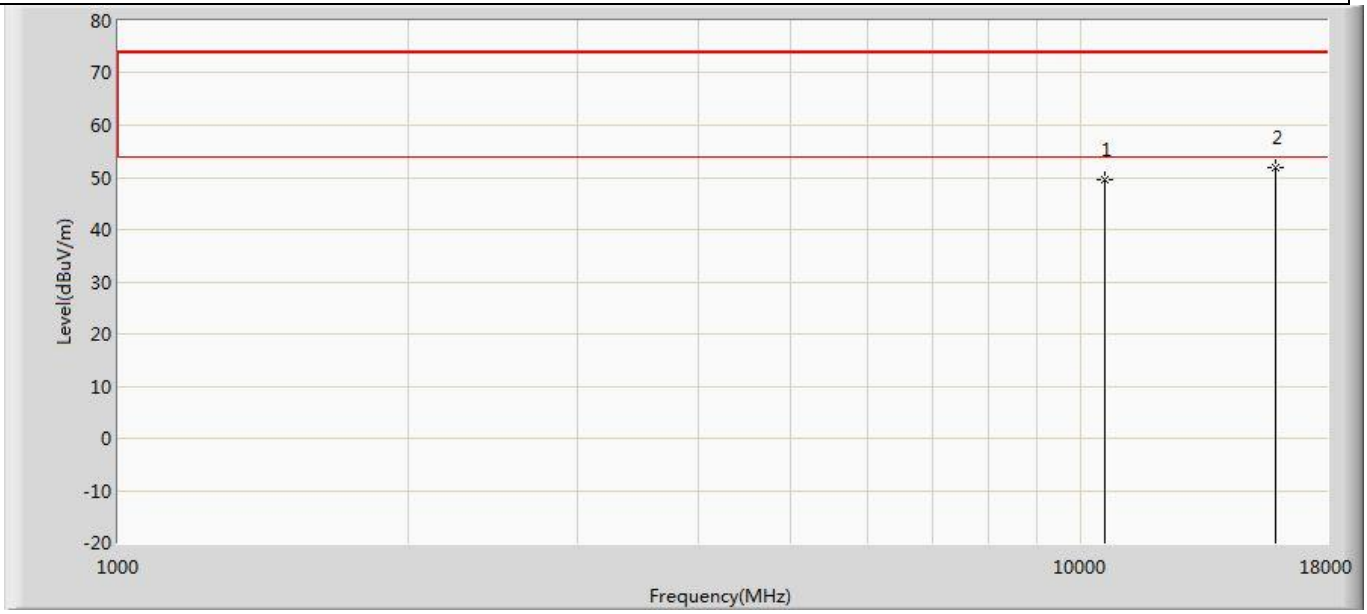
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	48.471	51.755	-25.529	74.000	-3.284	PK
2	*	15780.000	52.366	50.834	-21.634	74.000	1.532	PK

Profile: 2360694R	Page No.: 147
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with ant1	



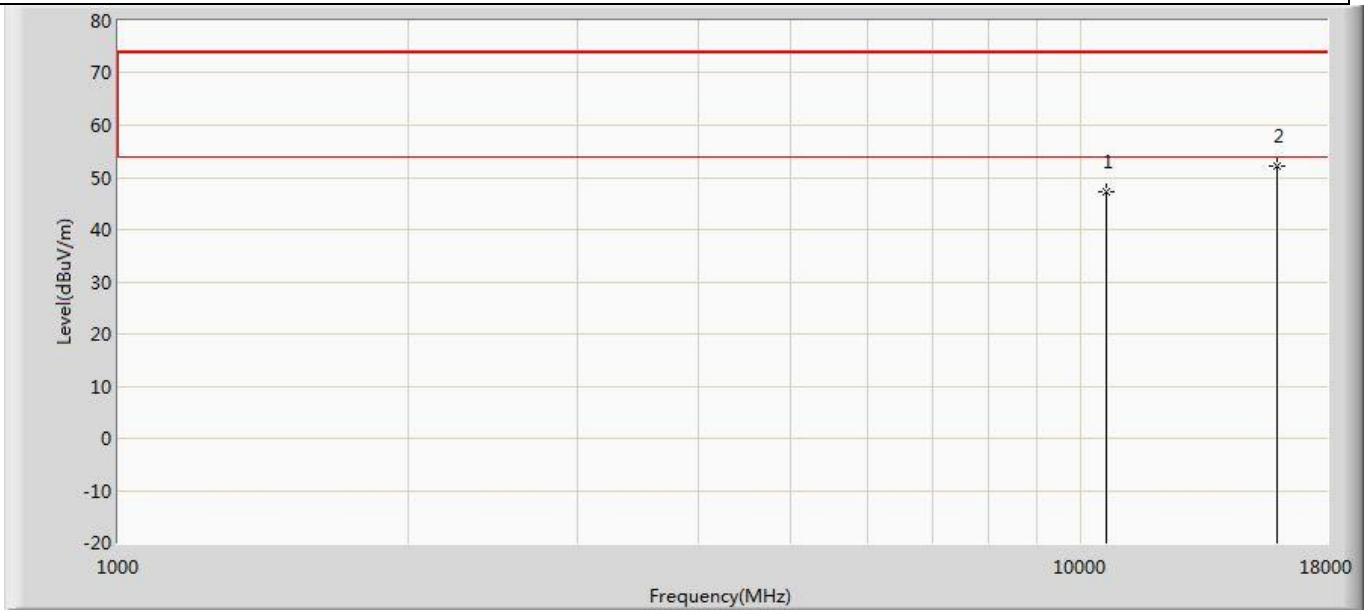
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.159	50.915	-25.841	74.000	-2.756	PK
2	*	15900.000	52.705	50.376	-21.295	74.000	2.329	PK

Profile: 2360694R	Page No.: 148
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with ant1	



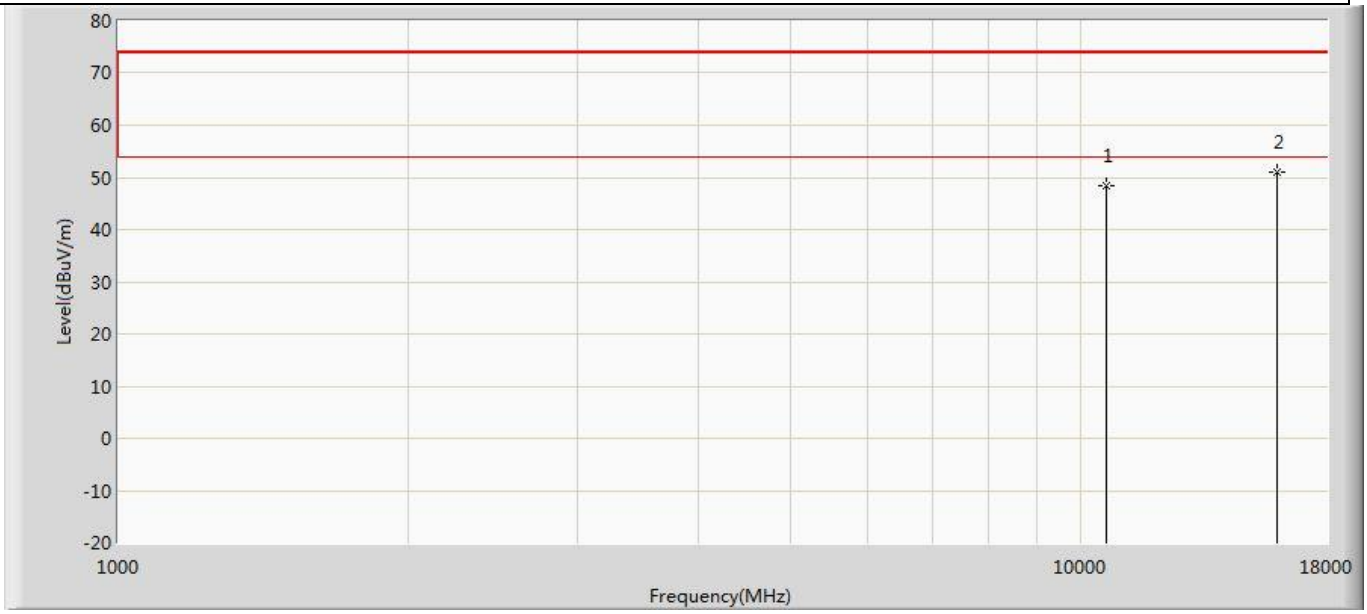
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	49.545	52.301	-24.455	74.000	-2.756	PK
2	*	15900.000	52.004	49.675	-21.996	74.000	2.329	PK

Profile: 2360694R	Page No.: 149
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with ant1	



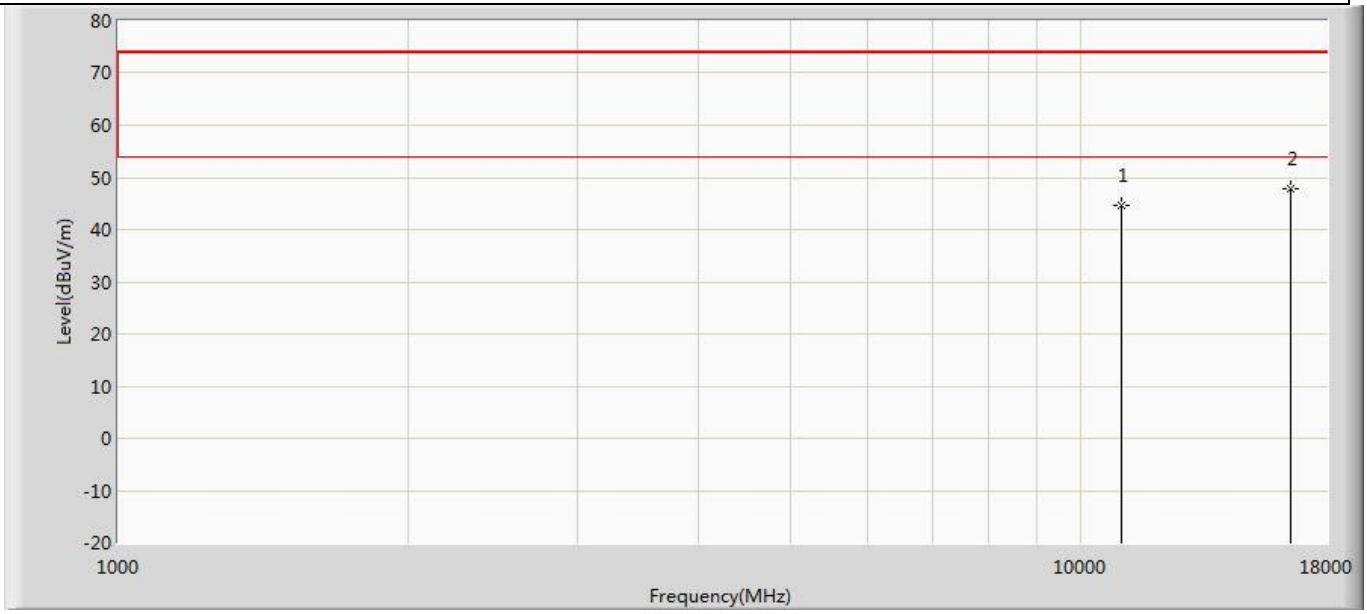
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.377	50.792	-26.623	74.000	-3.416	PK
2	*	15960.000	52.193	50.805	-21.807	74.000	1.388	PK

Profile: 2360694R	Page No.: 150
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with ant1	



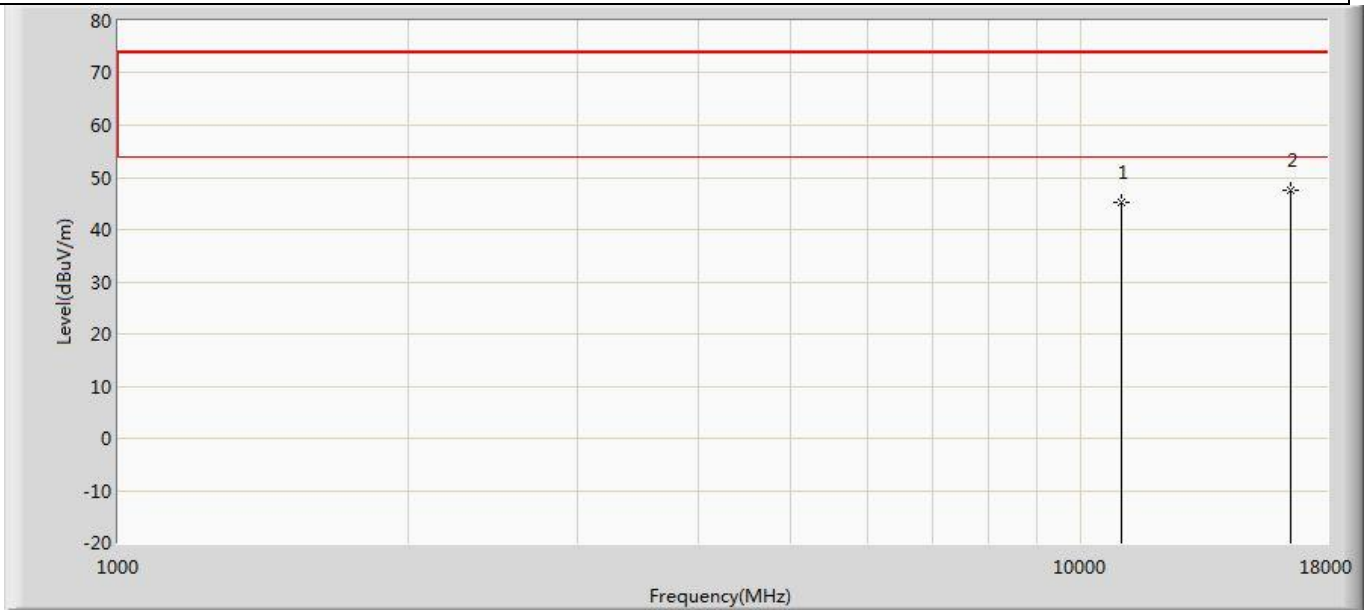
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.440	51.855	-25.560	74.000	-3.416	PK
2	*	15960.000	50.964	49.576	-23.036	74.000	1.388	PK

Profile: 2360694R	Page No.: 151
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5500MHz by 802.11ac(20MHz) with ant1	



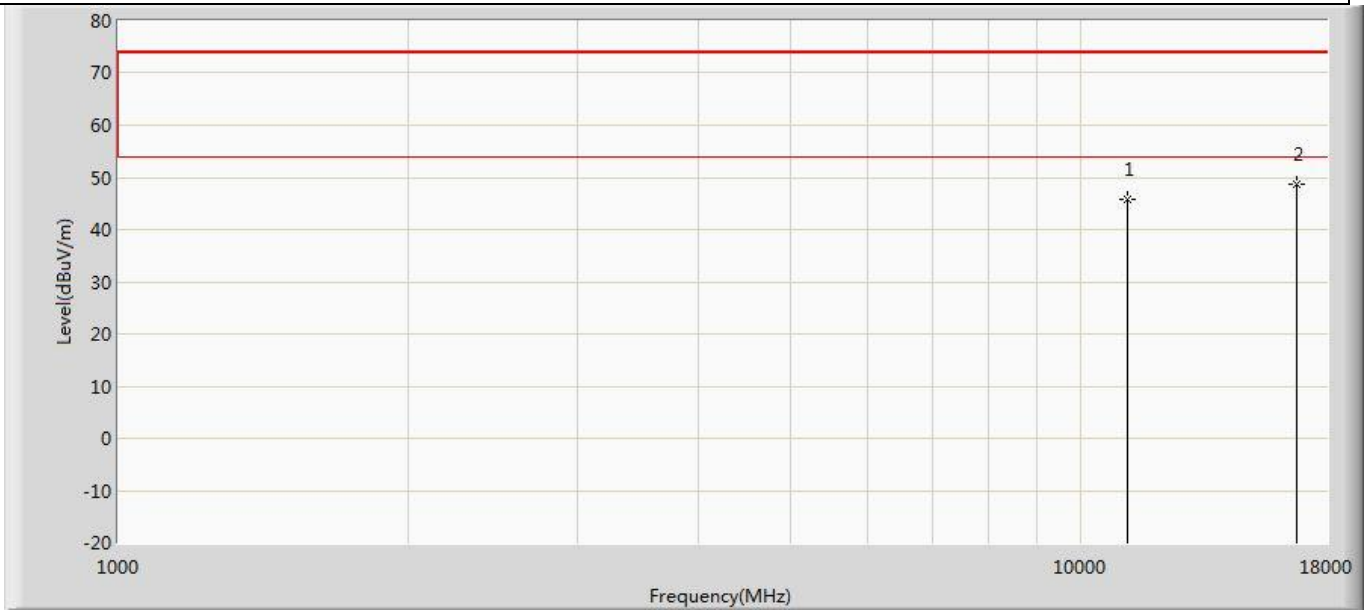
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.733	51.224	-29.267	74.000	-6.491	PK
2	*	16500.000	47.858	49.415	-26.142	74.000	-1.557	PK

Profile: 2360694R	Page No.: 152
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5500MHz by 802.11ac(20MHz) with ant1	



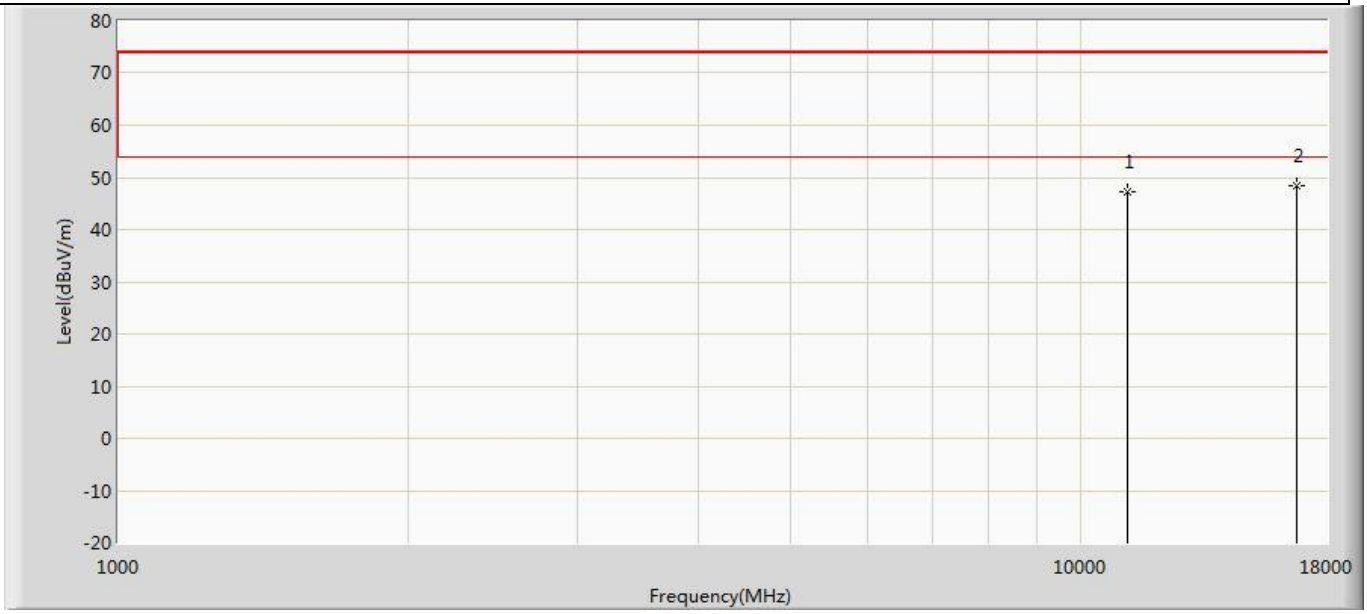
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.095	51.586	-28.905	74.000	-6.491	PK
2	*	16500.000	47.603	49.160	-26.397	74.000	-1.557	PK

Profile: 2360694R	Page No.: 153
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5580MHz by 802.11ac(20MHz) with ant1	



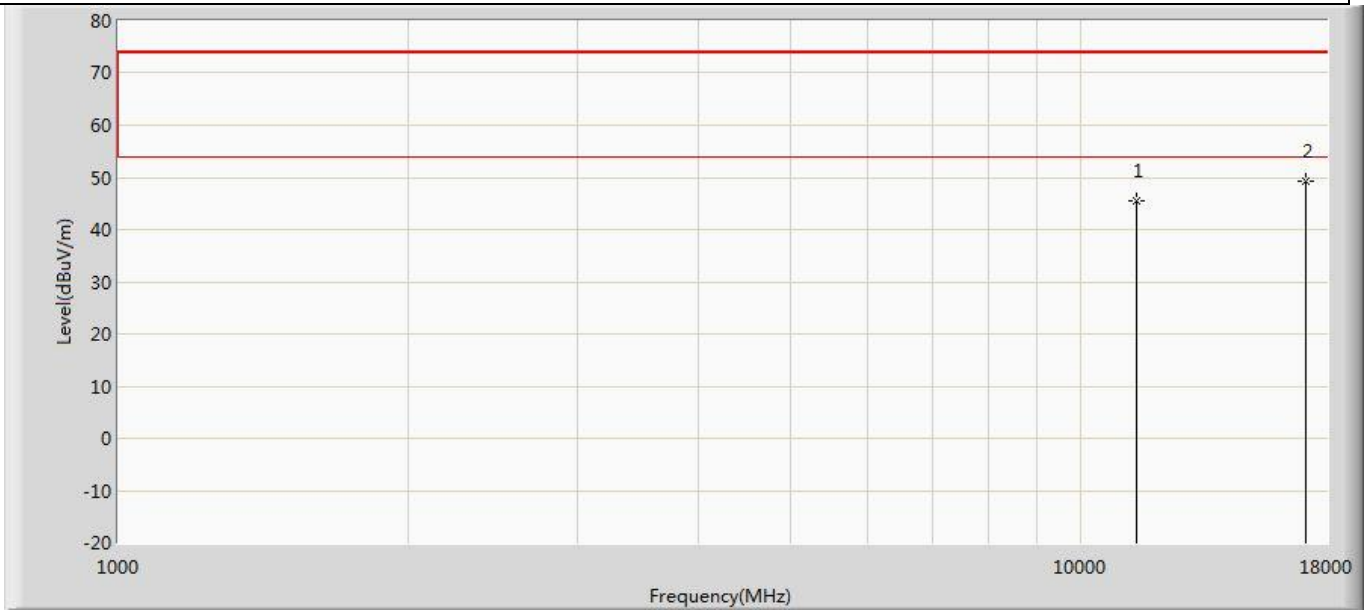
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.681	51.424	-28.319	74.000	-5.743	PK
2	*	16740.000	48.603	50.342	-25.397	74.000	-1.739	PK

Profile: 2360694R	Page No.: 154
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5580MHz by 802.11ac(20MHz) with ant1	



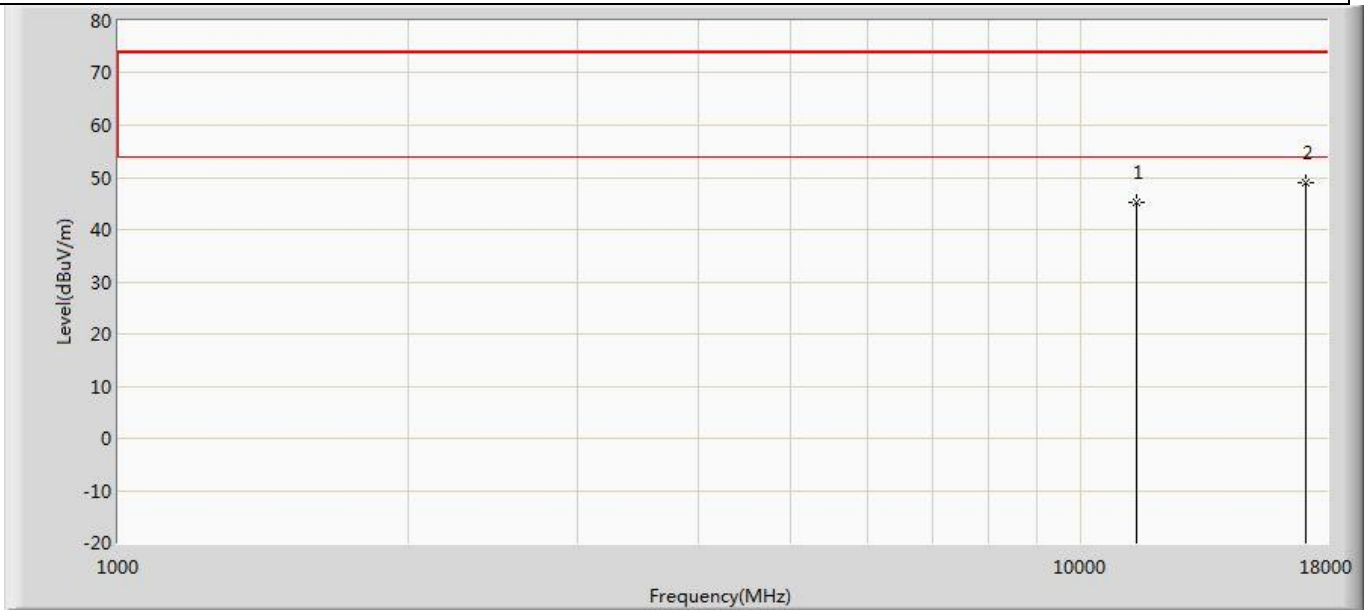
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	47.295	53.038	-26.705	74.000	-5.743	PK
2	*	16740.000	48.477	50.216	-25.523	74.000	-1.739	PK

Profile: 2360694R	Page No.: 155
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5700MHz by 802.11ac(20MHz) with ant1	



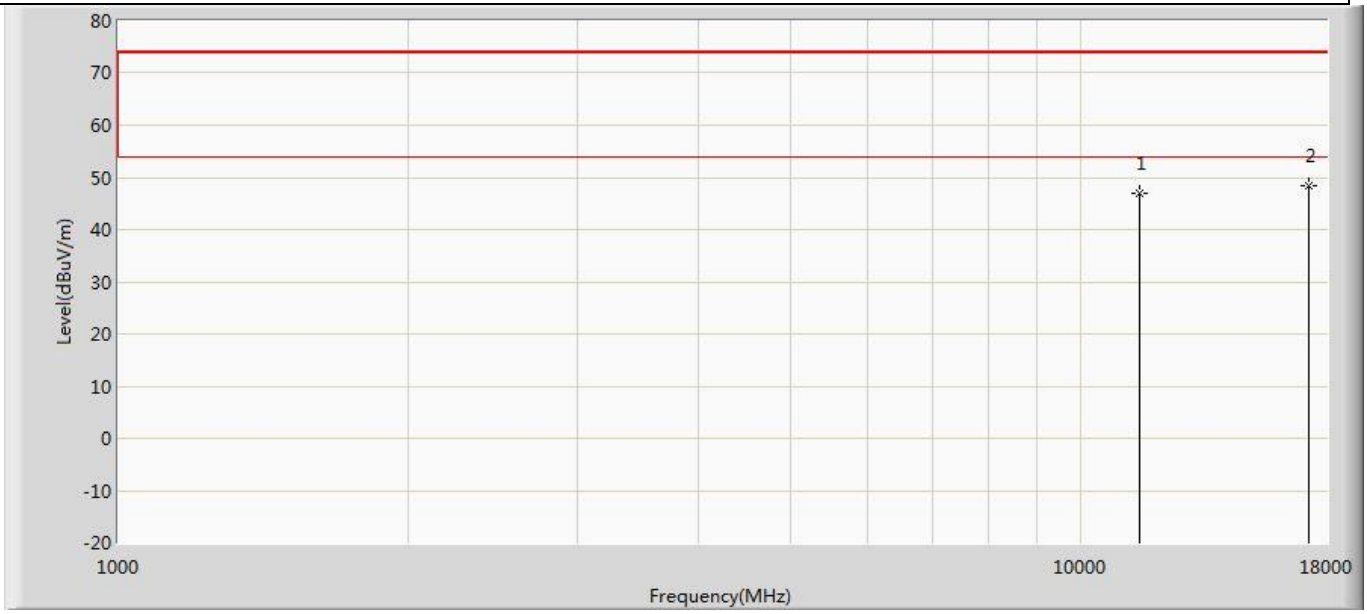
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.495	50.767	-28.505	74.000	-5.272	PK
2	*	17100.000	49.199	50.950	-24.801	74.000	-1.751	PK

Profile: 2360694R	Page No.: 156
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5700MHz by 802.11ac(20MHz) with ant1	



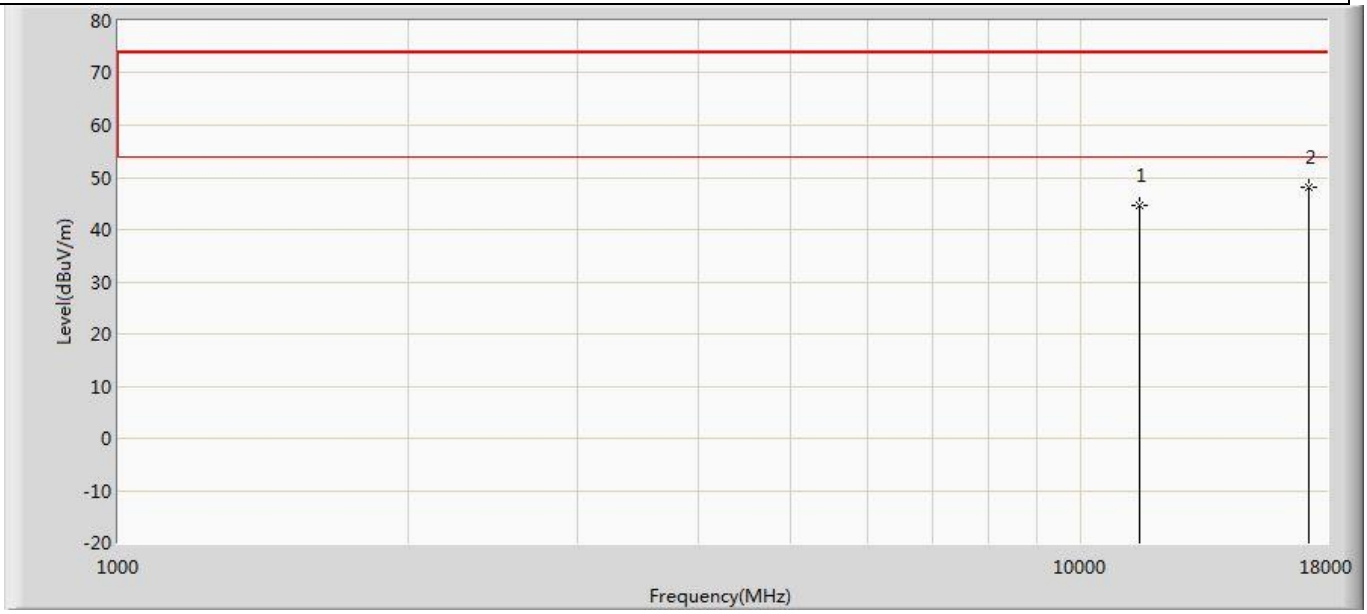
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.108	50.380	-28.892	74.000	-5.272	PK
2	*	17100.000	49.048	50.799	-24.952	74.000	-1.751	PK

Profile: 2360694R	Page No.: 45
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5745MHz by 802.11ac(20MHz) with ant1	



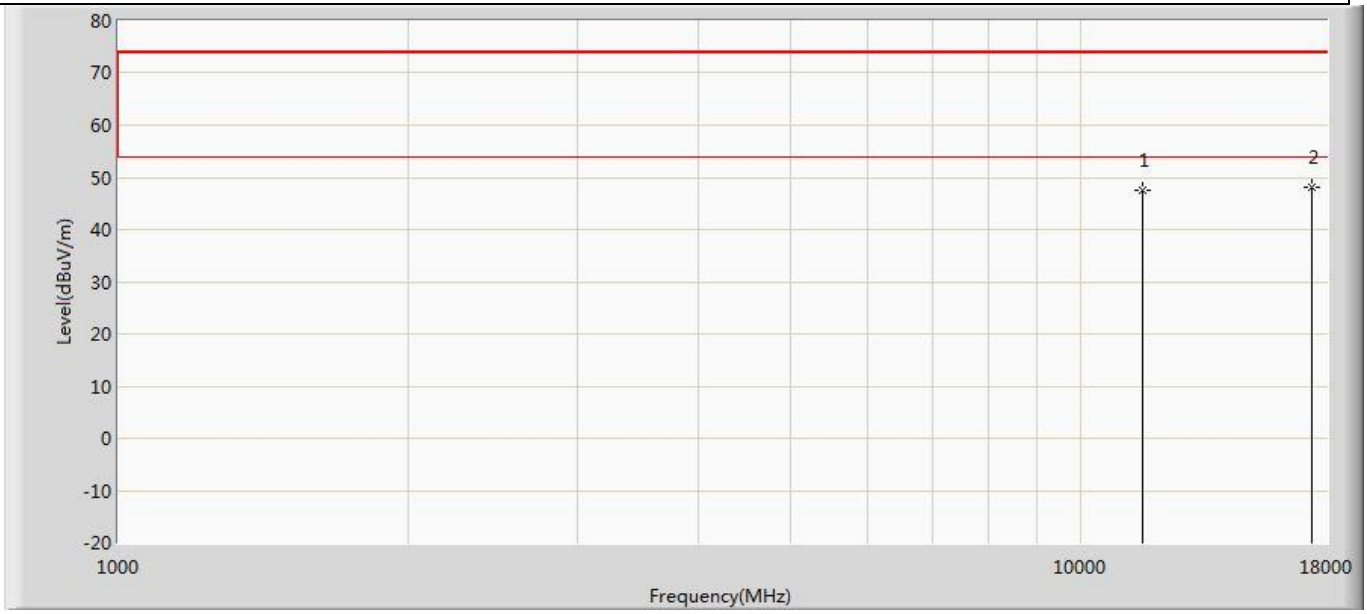
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.066	52.593	-26.934	74.000	-5.527	PK
2	*	17235.000	48.293	50.321	-25.707	74.000	-2.028	PK

Profile: 2360694R	Page No.: 46
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5745MHz by 802.11ac(20MHz) with ant1	



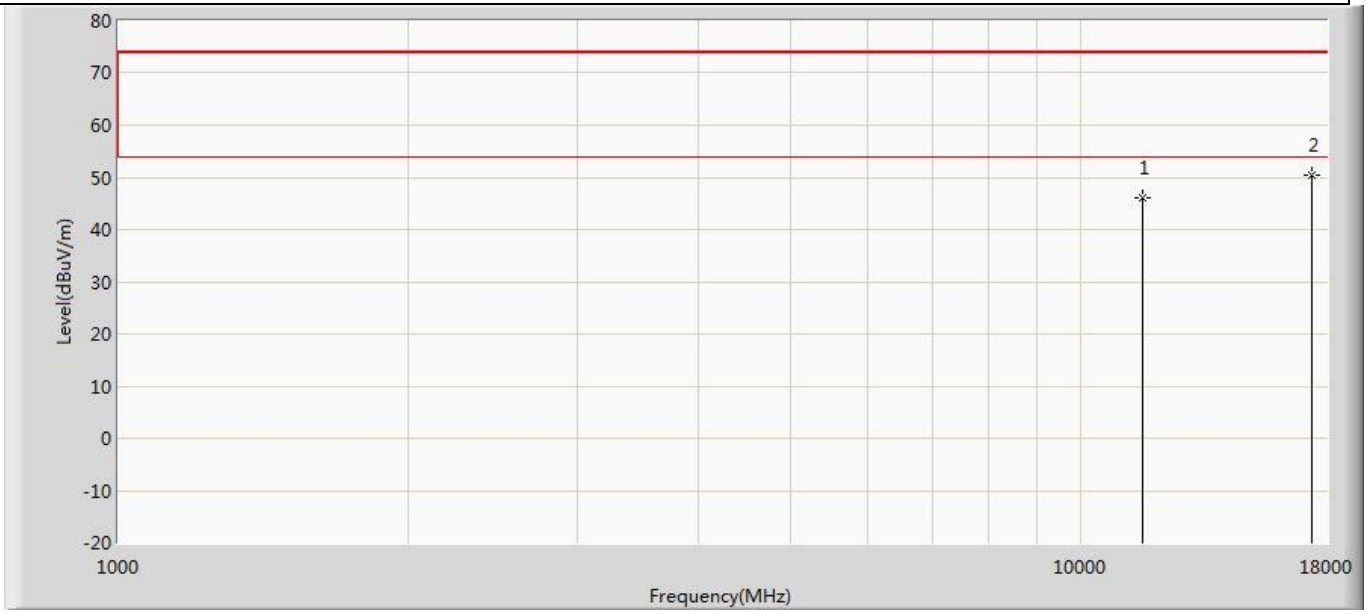
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.617	50.144	-29.383	74.000	-5.527	PK
2	*	17235.000	48.037	50.065	-25.963	74.000	-2.028	PK

Profile: 2360694R	Page No.: 47
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5785MHz by 802.11ac(20MHz) with ant1	



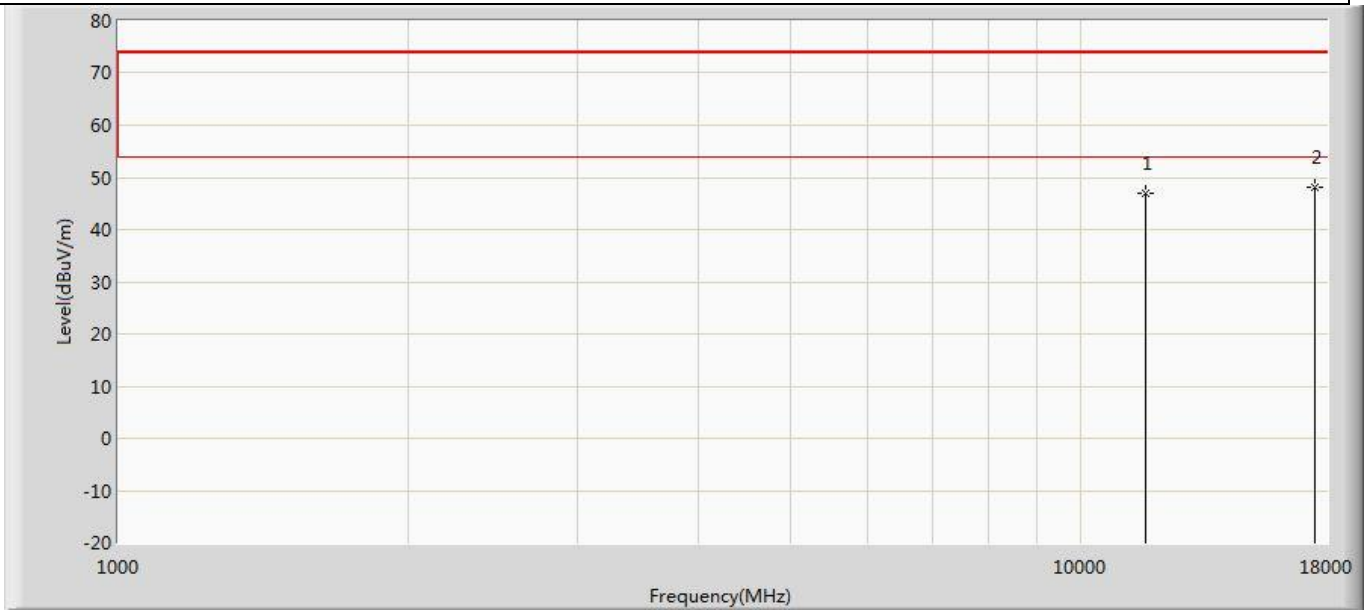
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.498	52.245	-26.502	74.000	-4.747	PK
2	*	17355.000	48.255	50.112	-25.745	74.000	-1.857	PK

Profile: 2360694R	Page No.: 48
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5785MHz by 802.11ac(20MHz) with ant1	



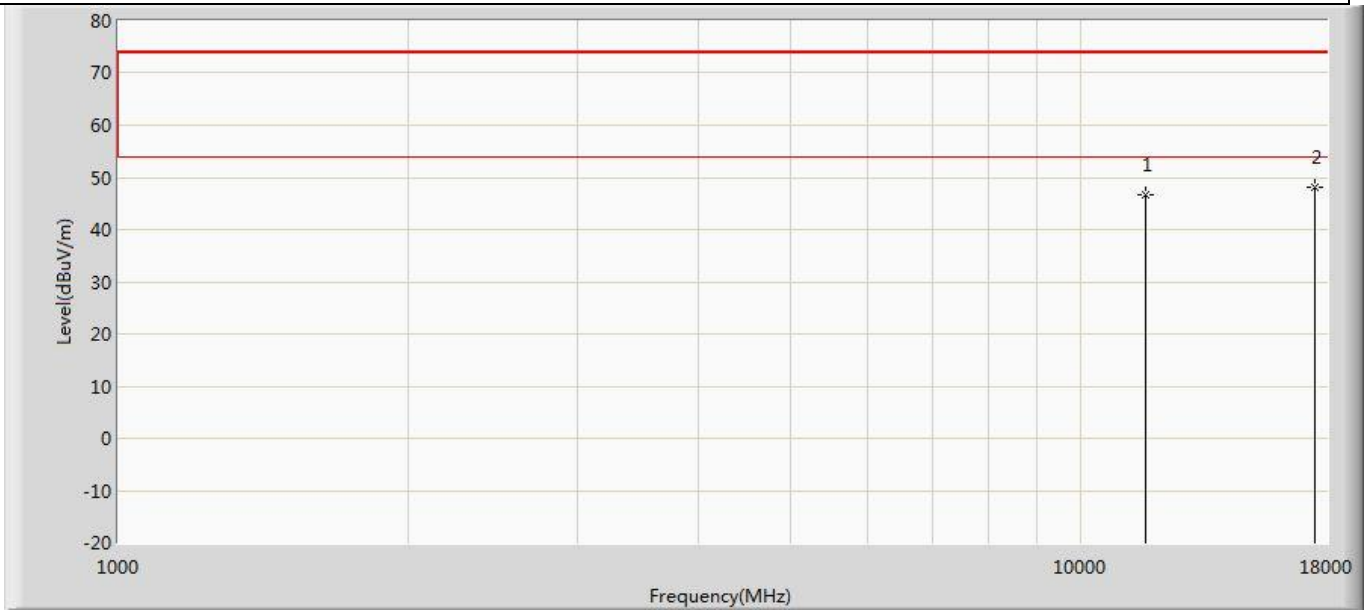
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.137	50.884	-27.863	74.000	-4.747	PK
2	*	17355.000	50.428	52.285	-23.572	74.000	-1.857	PK

Profile: 2360694R	Page No.: 49
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5825MHz by 802.11ac(20MHz) with ant1	



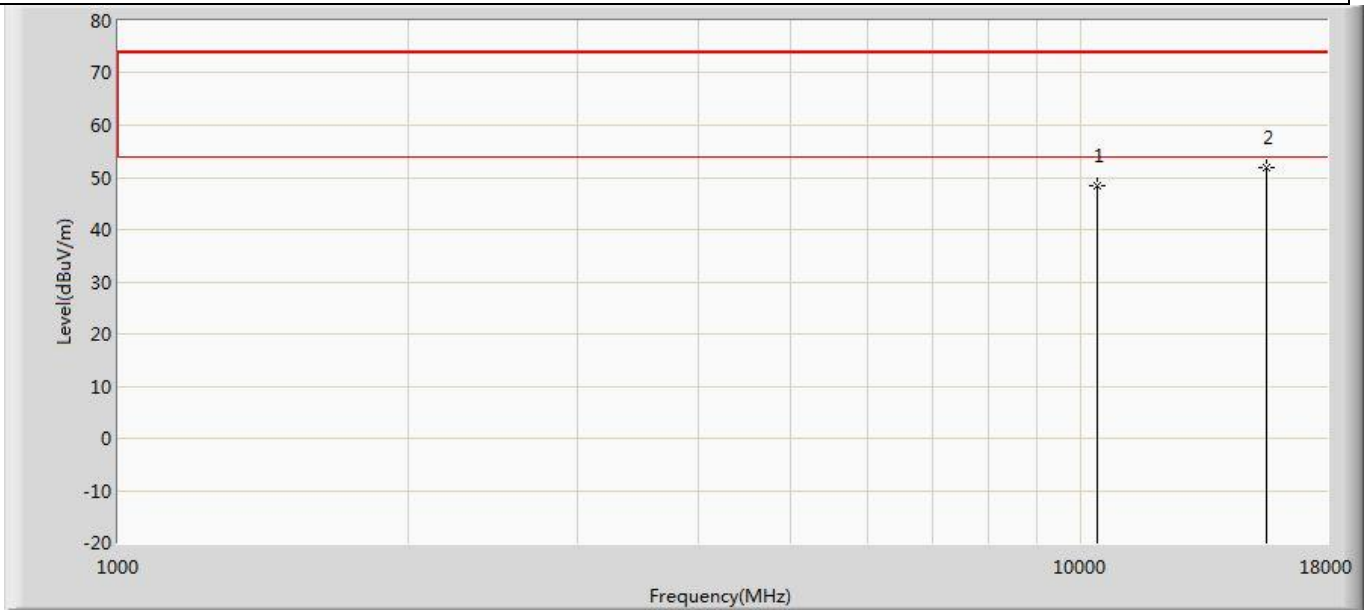
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.950	51.615	-27.050	74.000	-4.665	PK
2	*	17475.000	47.994	50.613	-26.006	74.000	-2.619	PK

Profile: 2360694R	Page No.: 50
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 4：Transmit at 5825MHz by 802.11ac(20MHz) with ant1	



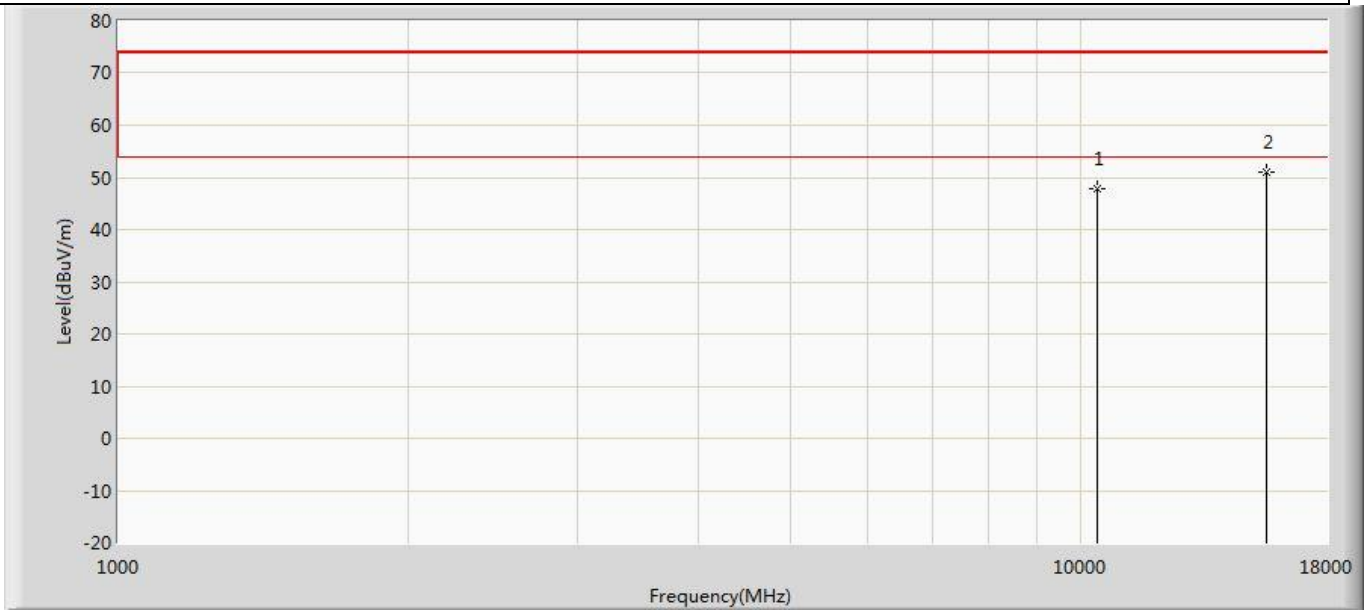
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.545	51.210	-27.455	74.000	-4.665	PK
2	*	17475.000	48.188	50.807	-25.812	74.000	-2.619	PK

Profile: 2360694R	Page No.: 157
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with ant1	



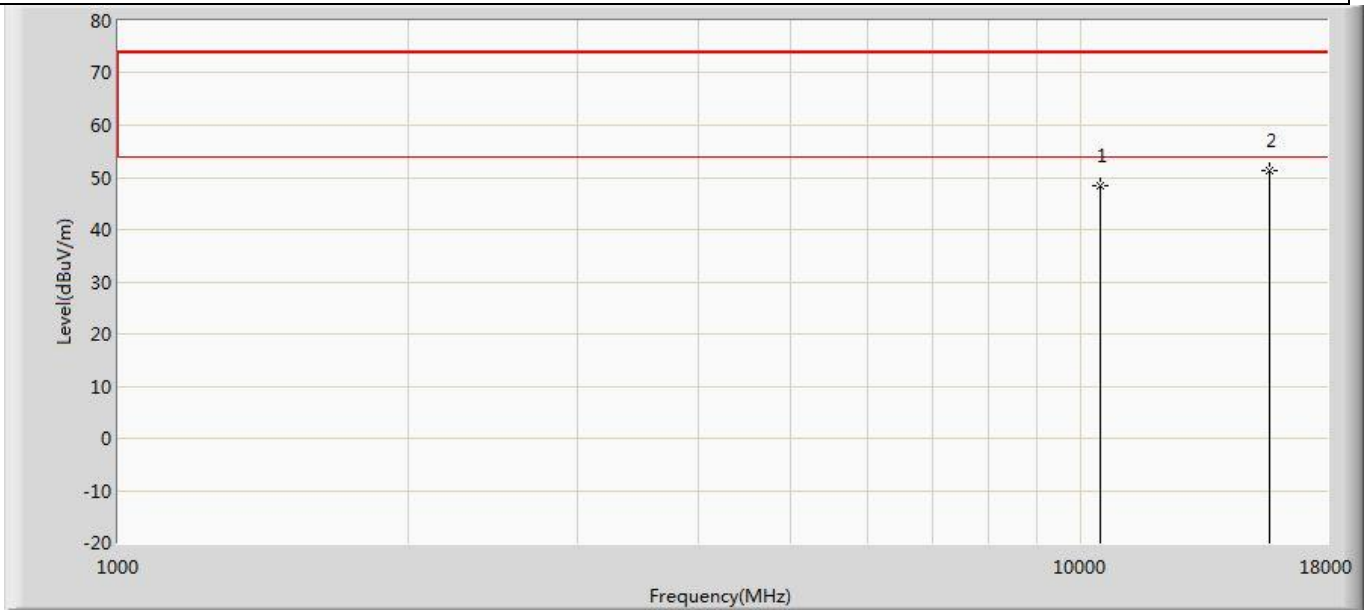
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.423	51.663	-25.577	74.000	-3.240	PK
2	*	15570.000	51.831	51.292	-22.169	74.000	0.539	PK

Profile: 2360694R	Page No.: 158
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with ant1	



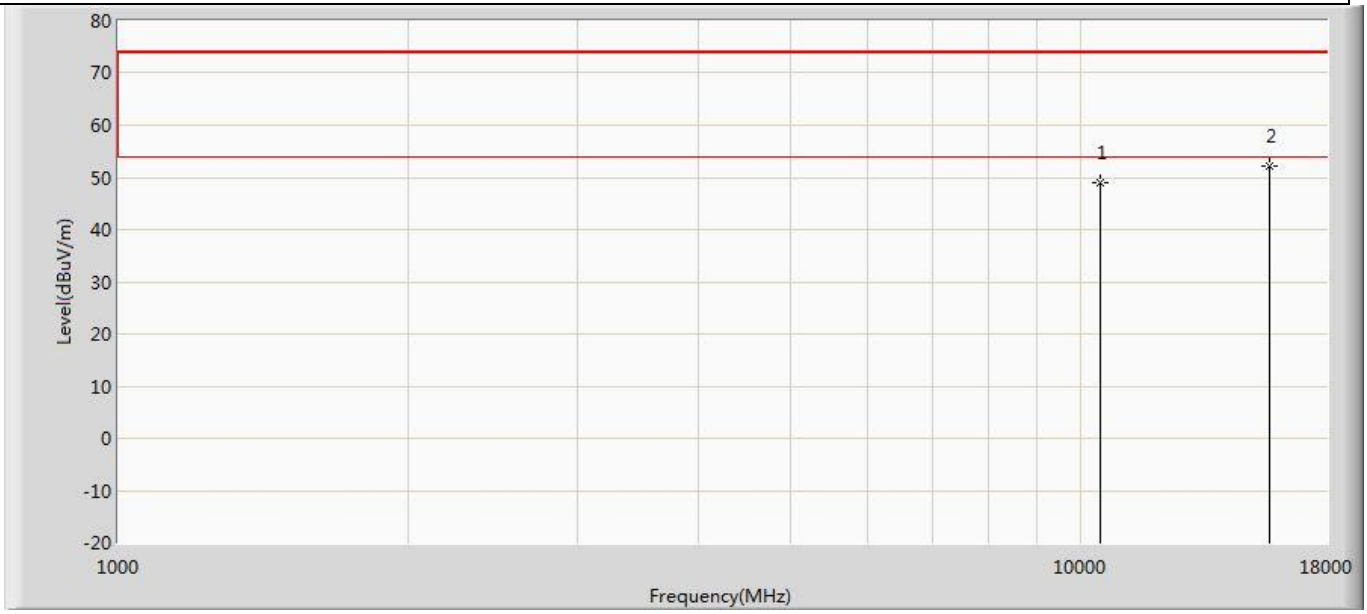
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	47.887	51.127	-26.113	74.000	-3.240	PK
2	*	15570.000	51.086	50.547	-22.914	74.000	0.539	PK

Profile: 2360694R	Page No.: 159
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5230MHz by 802.11ac(40MHz) with ant1	



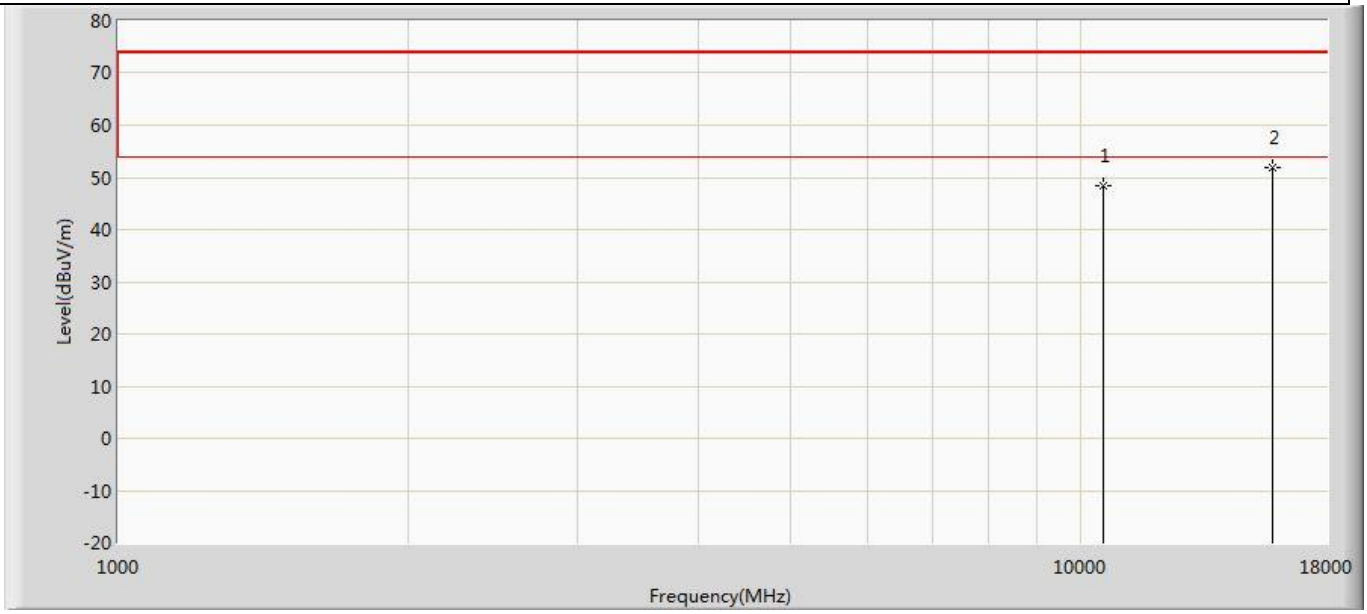
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.265	51.643	-25.735	74.000	-3.378	PK
2	*	15690.000	51.384	50.836	-22.616	74.000	0.548	PK

Profile: 2360694R	Page No.: 160
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5230MHz by 802.11ac(40MHz) with ant1	



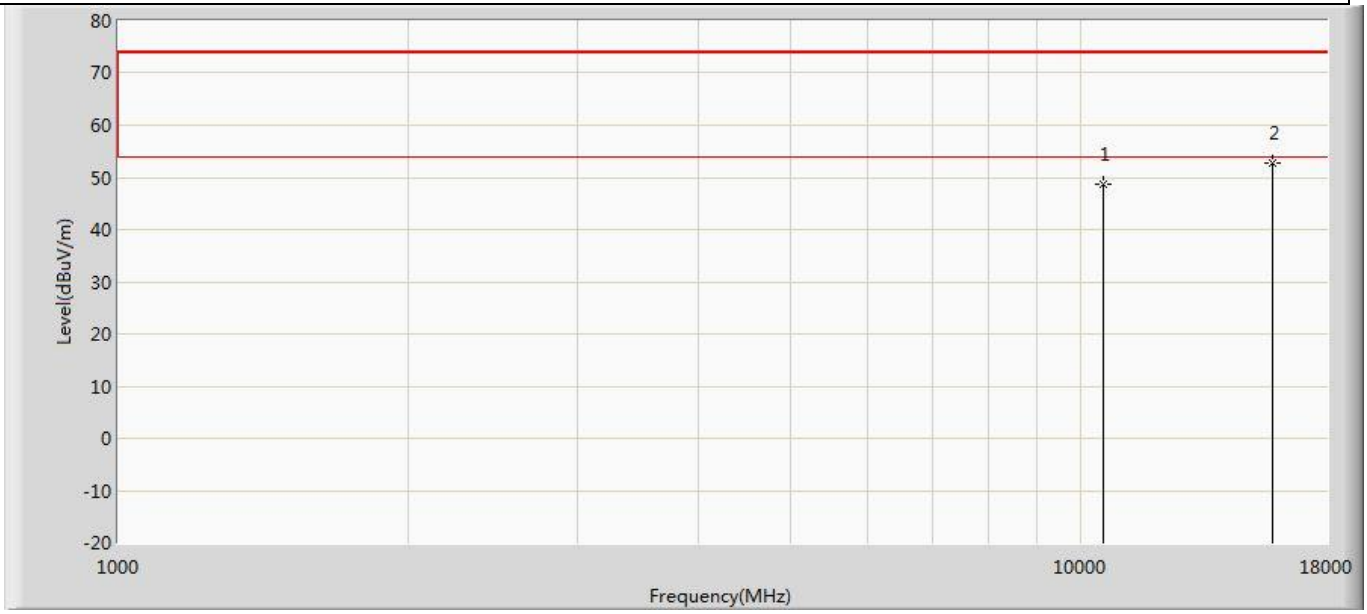
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.991	52.369	-25.009	74.000	-3.378	PK
2	*	15690.000	52.055	51.507	-21.945	74.000	0.548	PK

Profile: 2360694R	Page No.: 161
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5270MHz by 802.11ac(40MHz) with ant1	



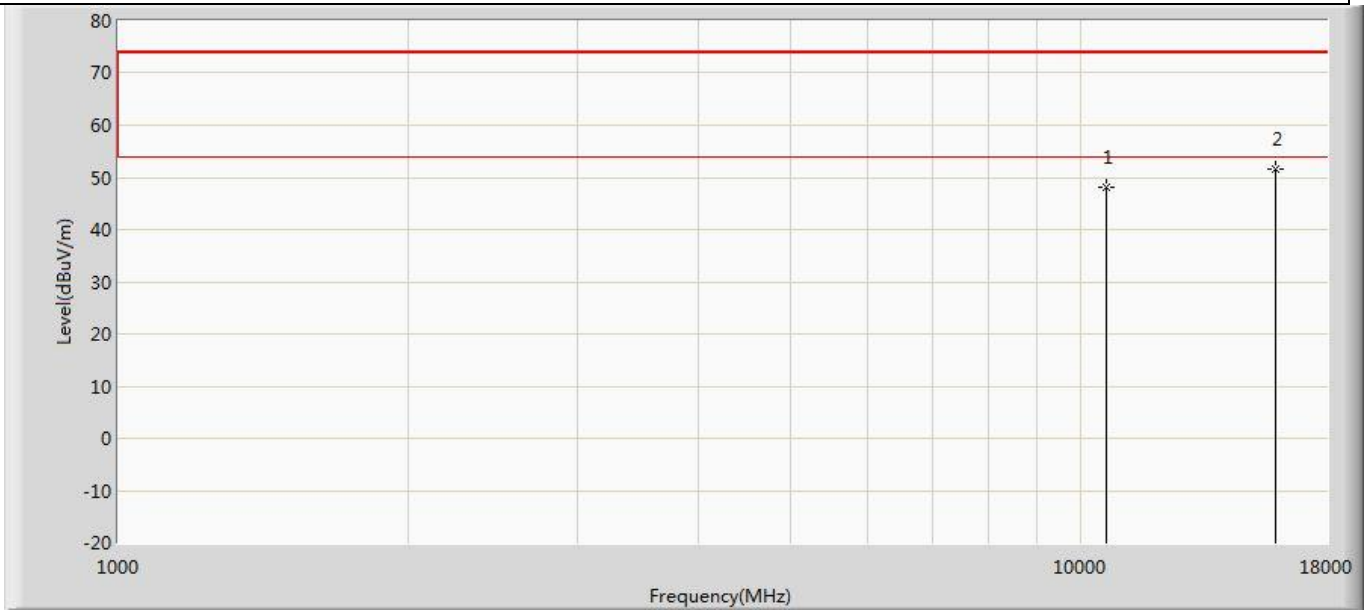
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.283	51.542	-25.717	74.000	-3.258	PK
2	*	15810.000	52.018	50.678	-21.982	74.000	1.340	PK

Profile: 2360694R	Page No.: 162
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5270MHz by 802.11ac(40MHz) with ant1	



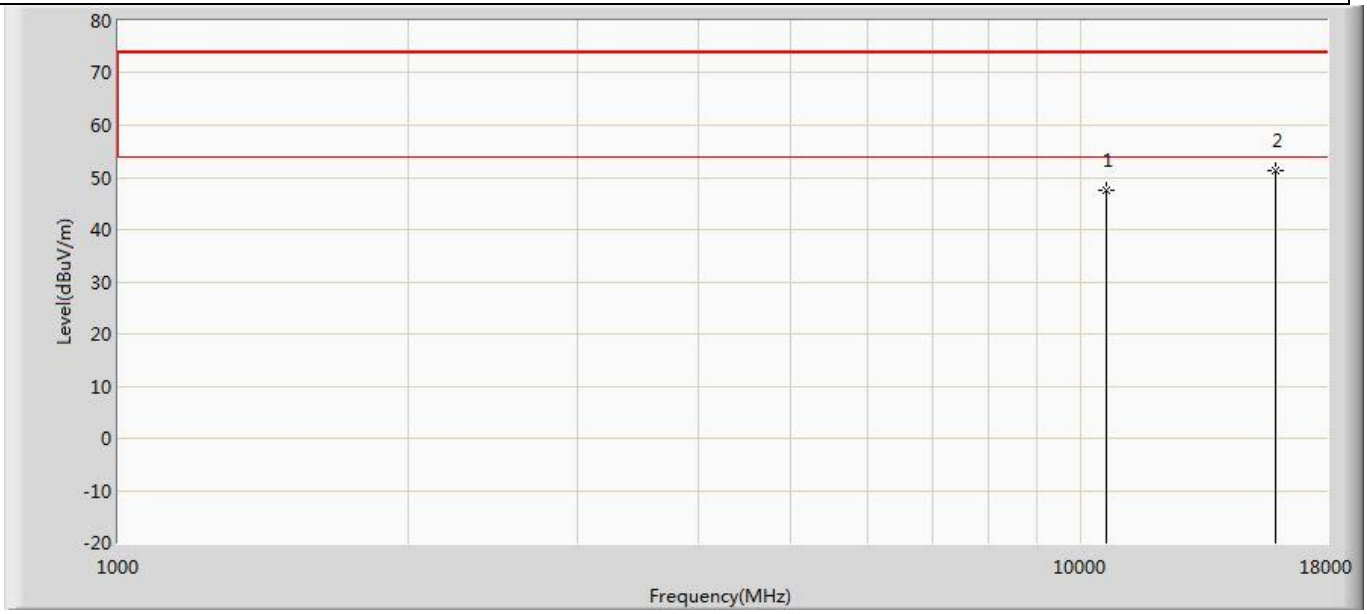
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.642	51.901	-25.358	74.000	-3.258	PK
2	*	15810.000	52.786	51.446	-21.214	74.000	1.340	PK

Profile: 2360694R	Page No.: 163
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5310MHz by 802.11ac(40MHz) with ant1	



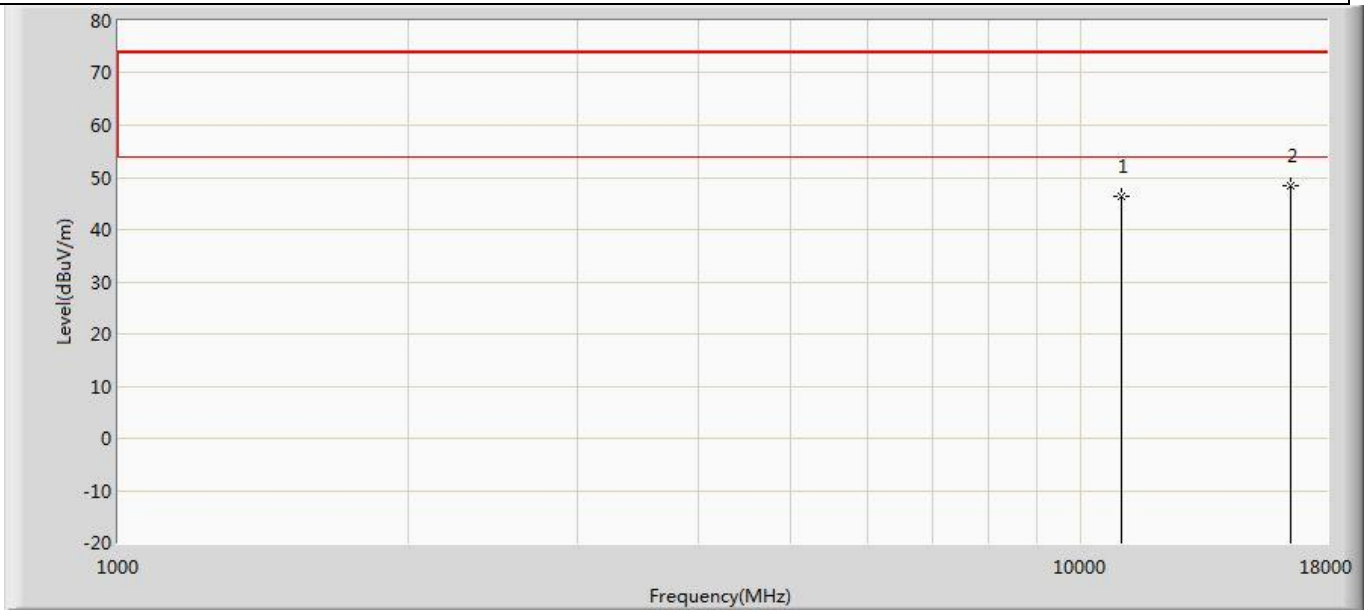
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.249	51.519	-25.751	74.000	-3.270	PK
2	*	15930.000	51.510	50.061	-22.490	74.000	1.449	PK

Profile: 2360694R	Page No.: 164
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5310MHz by 802.11ac(40MHz) with ant1	



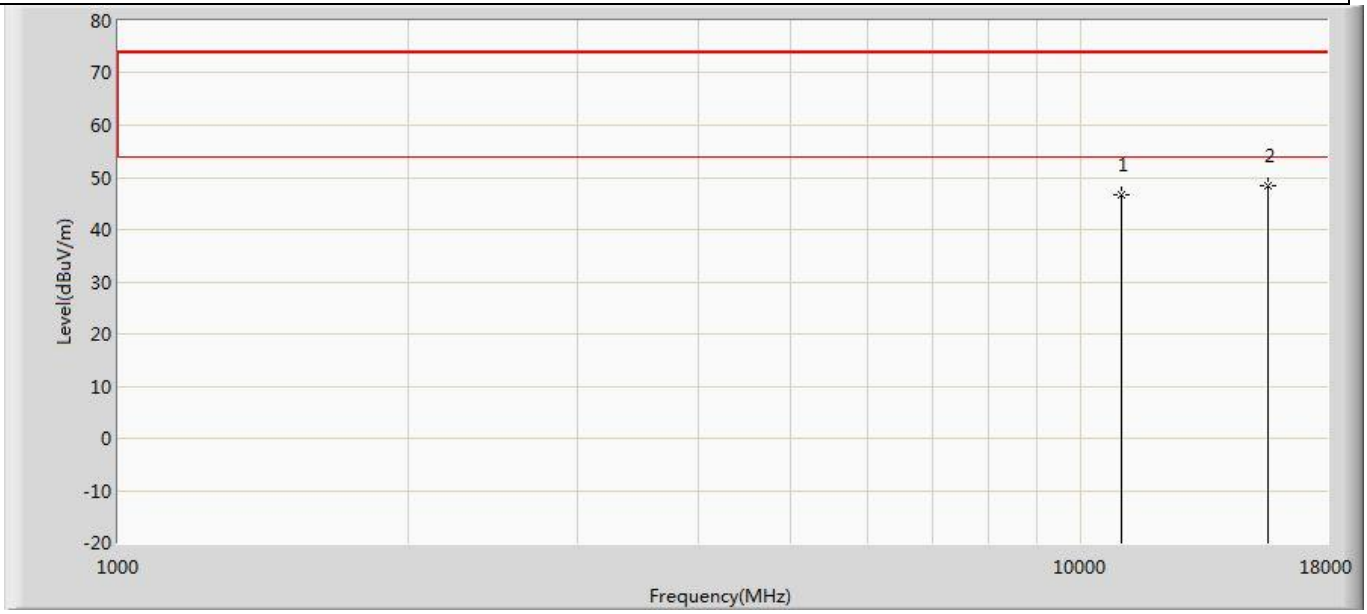
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.584	50.854	-26.416	74.000	-3.270	PK
2	*	15930.000	51.348	49.899	-22.652	74.000	1.449	PK

Profile: 2360694R	Page No.: 165
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5510MHz by 802.11ac(40MHz) with ant1	



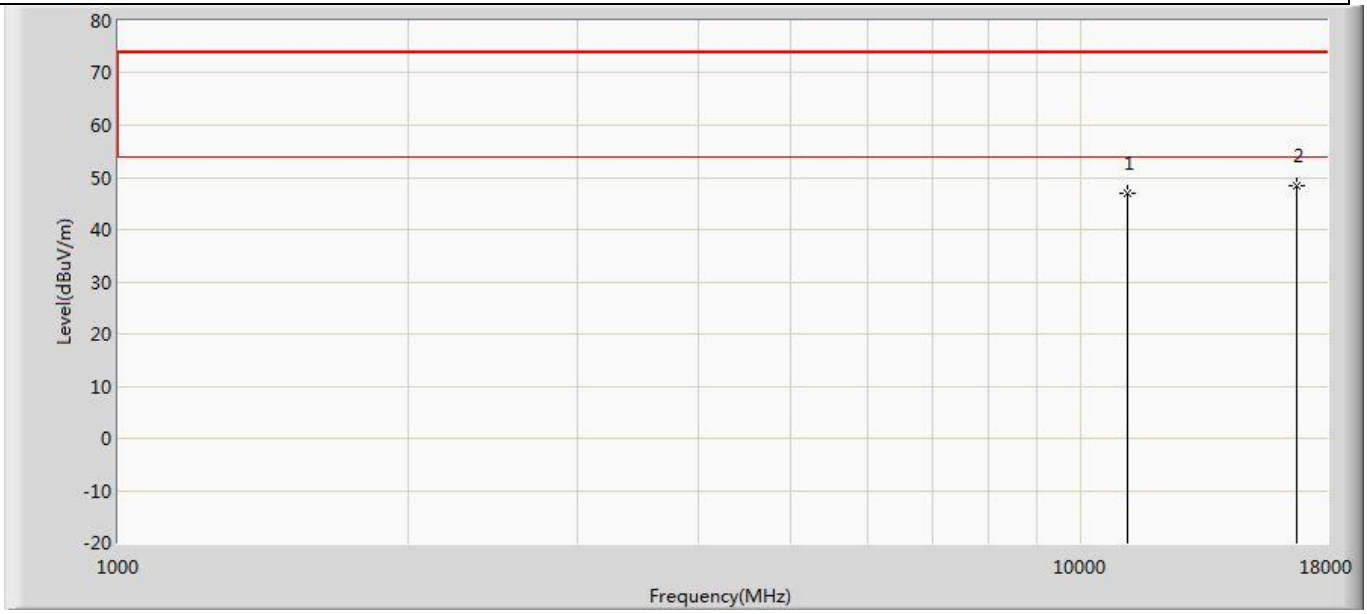
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.340	52.349	-27.660	74.000	-6.009	PK
2	*	16530.000	48.333	50.573	-25.667	74.000	-2.240	PK

Profile: 2360694R	Page No.: 166
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5510MHz by 802.11ac(40MHz) with ant1	



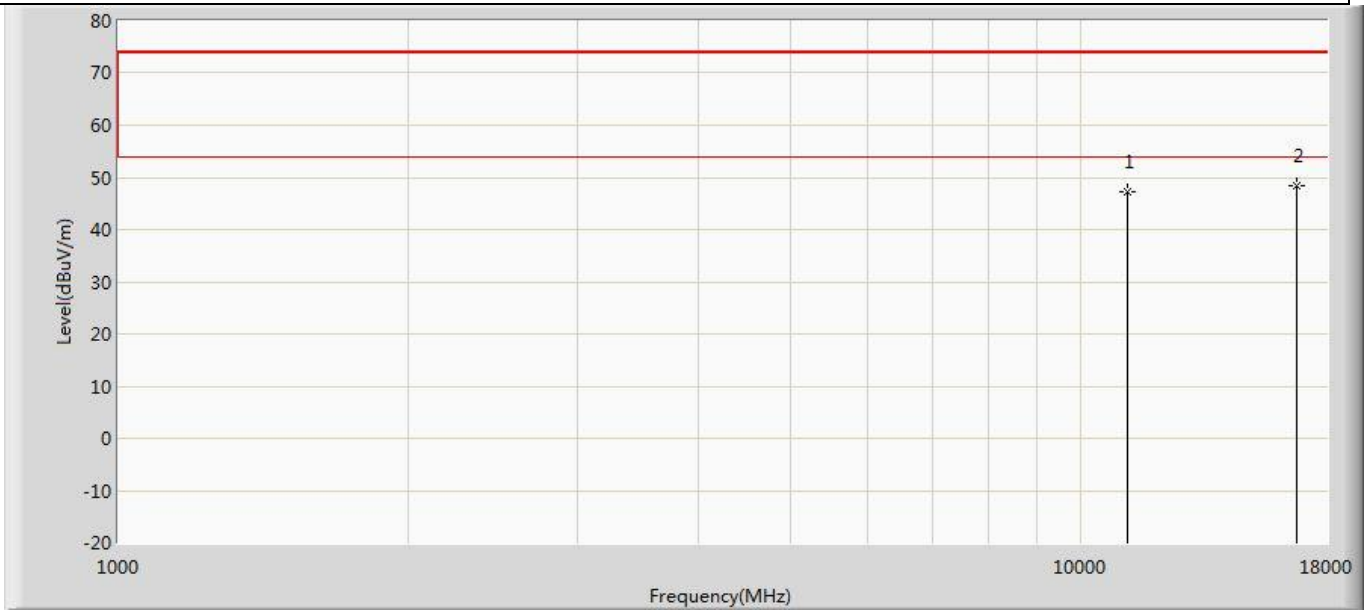
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.550	52.559	-27.450	74.000	-6.009	PK
2	*	16530.000	48.448	50.824	-25.552	74.000	-2.375	PK

Profile: 2360694R	Page No.: 167
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5590MHz by 802.11ac(40MHz) with ant1	



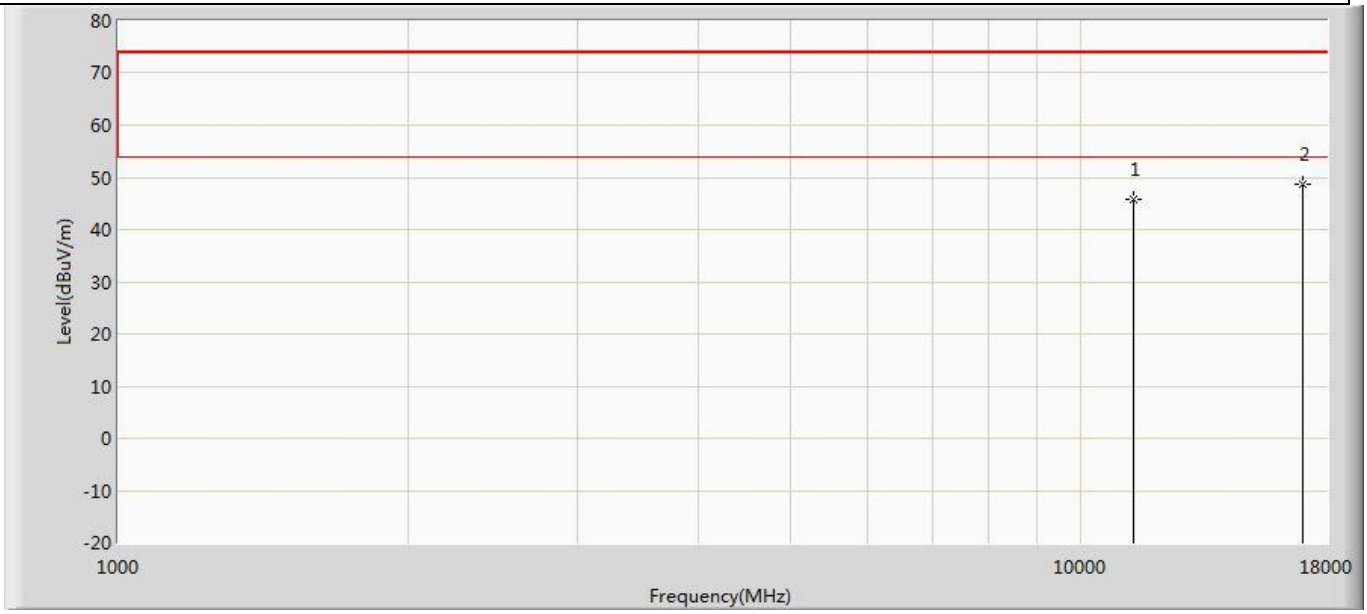
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.951	52.375	-27.049	74.000	-5.424	PK
2	*	16770.000	48.414	49.911	-25.586	74.000	-1.497	PK

Profile: 2360694R	Page No.: 168
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5590MHz by 802.11ac(40MHz) with ant1	



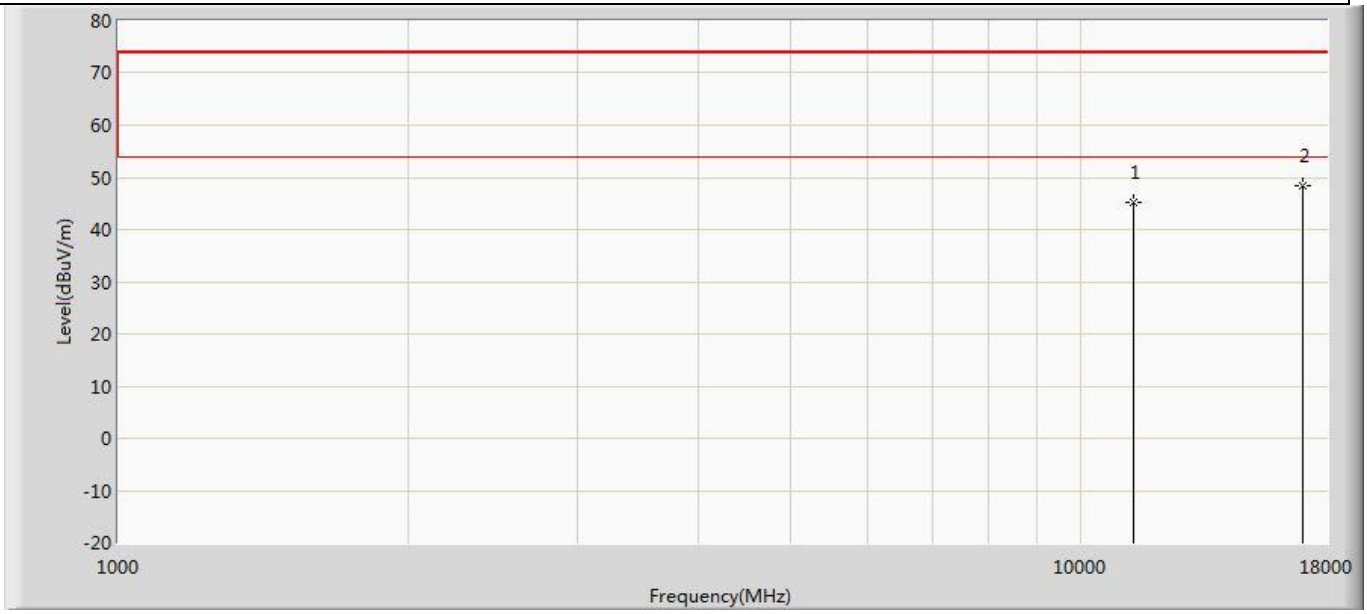
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	47.336	52.760	-26.664	74.000	-5.424	PK
2	*	16770.000	48.537	50.034	-25.463	74.000	-1.497	PK

Profile: 2360694R	Page No.: 169
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5670MHz by 802.11ac(40MHz) with ant1	



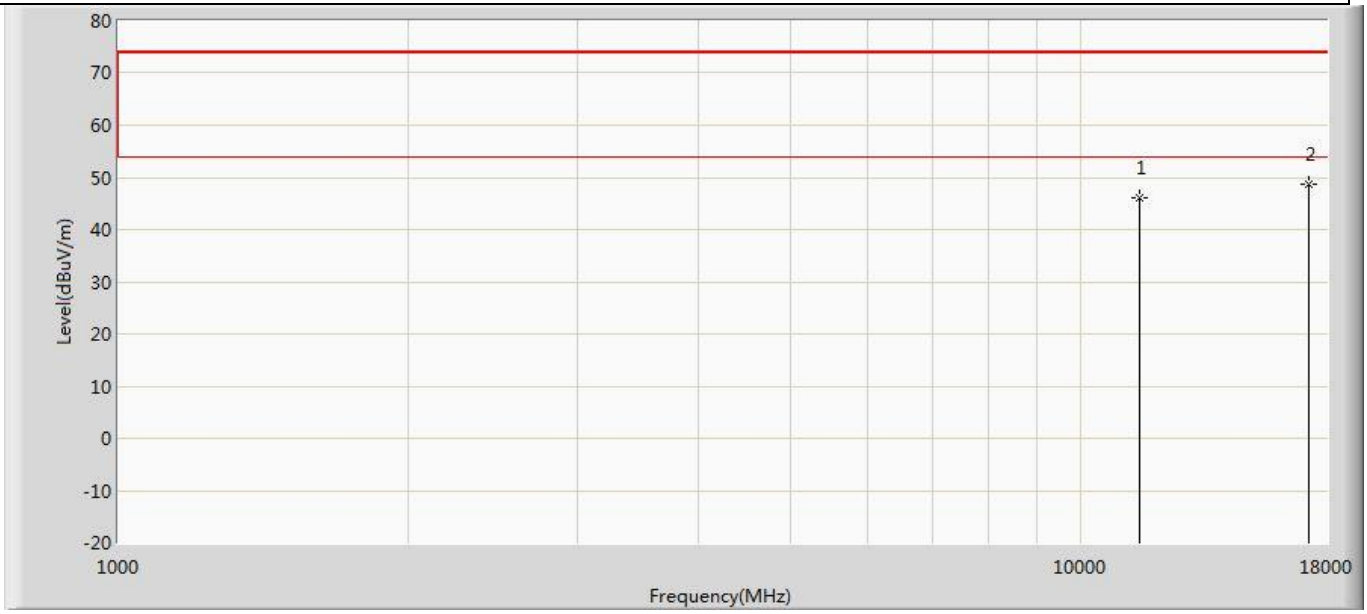
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.837	51.554	-28.163	74.000	-5.717	PK
2	*	17010.000	48.768	51.210	-25.232	74.000	-2.441	PK

Profile: 2360694R	Page No.: 170
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5670MHz by 802.11ac(40MHz) with ant1	



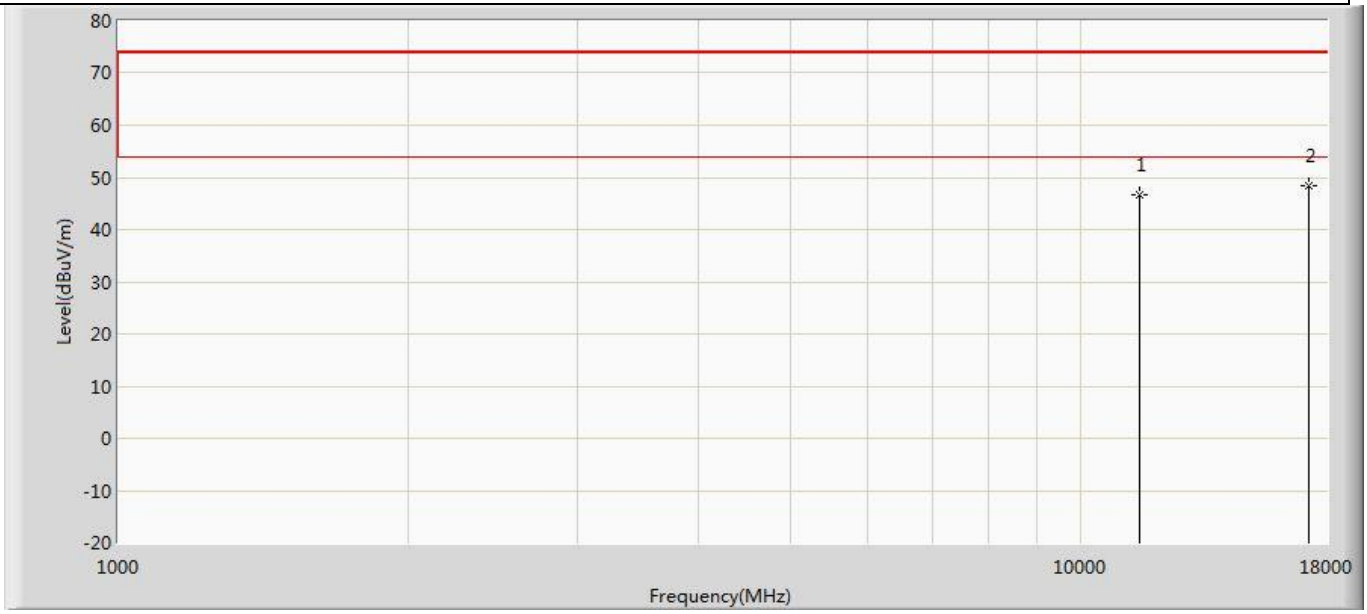
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.078	50.795	-28.922	74.000	-5.717	PK
2	*	17010.000	48.303	50.745	-25.697	74.000	-2.441	PK

Profile: 2360694R	Page No.: 51
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5755MHz by 802.11ac(40MHz) with ant1	



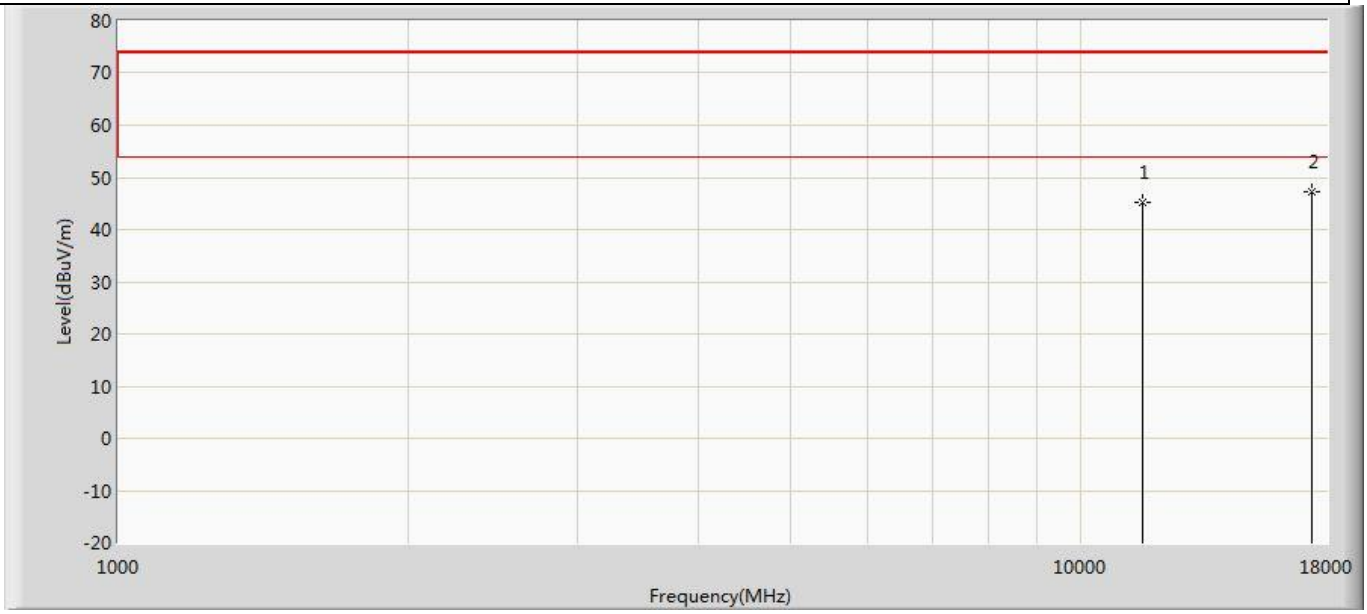
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.006	51.607	-27.994	74.000	-5.600	PK
2	*	17265.000	48.763	51.234	-25.237	74.000	-2.471	PK

Profile: 2360694R	Page No.: 52
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5755MHz by 802.11ac(40MHz) with ant1	



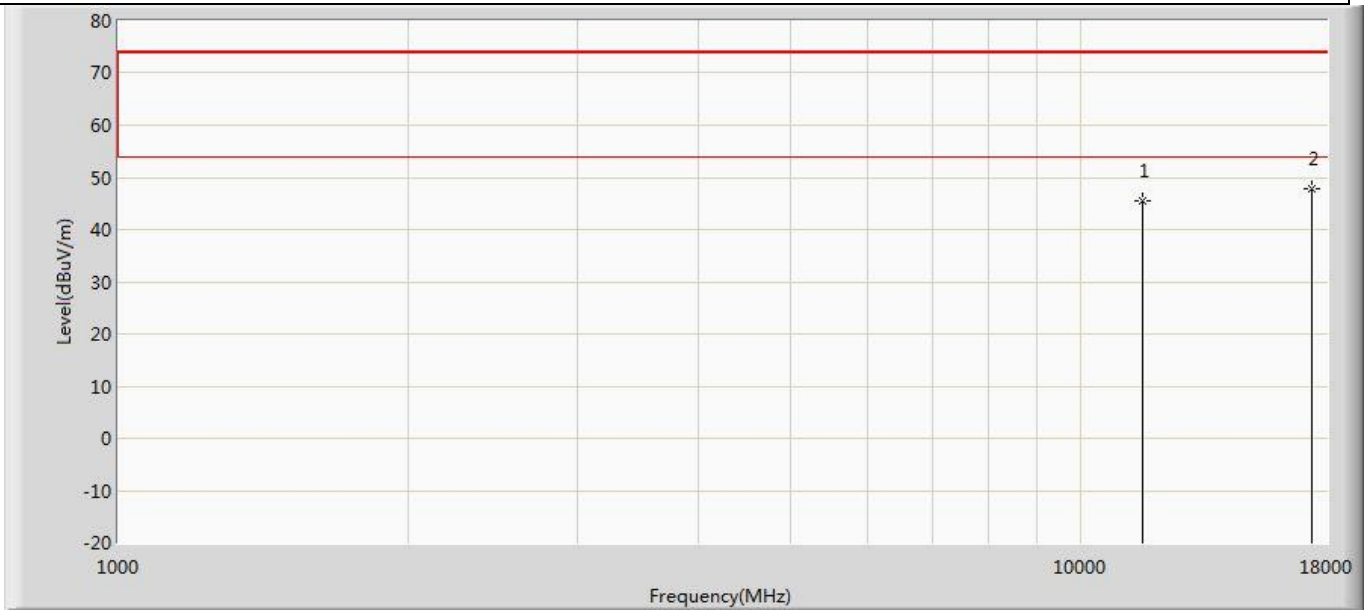
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.546	52.147	-27.454	74.000	-5.600	PK
2	*	17265.000	48.486	50.957	-25.514	74.000	-2.471	PK

Profile: 2360694R	Page No.: 53
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5795MHz by 802.11ac(40MHz) with ant1	



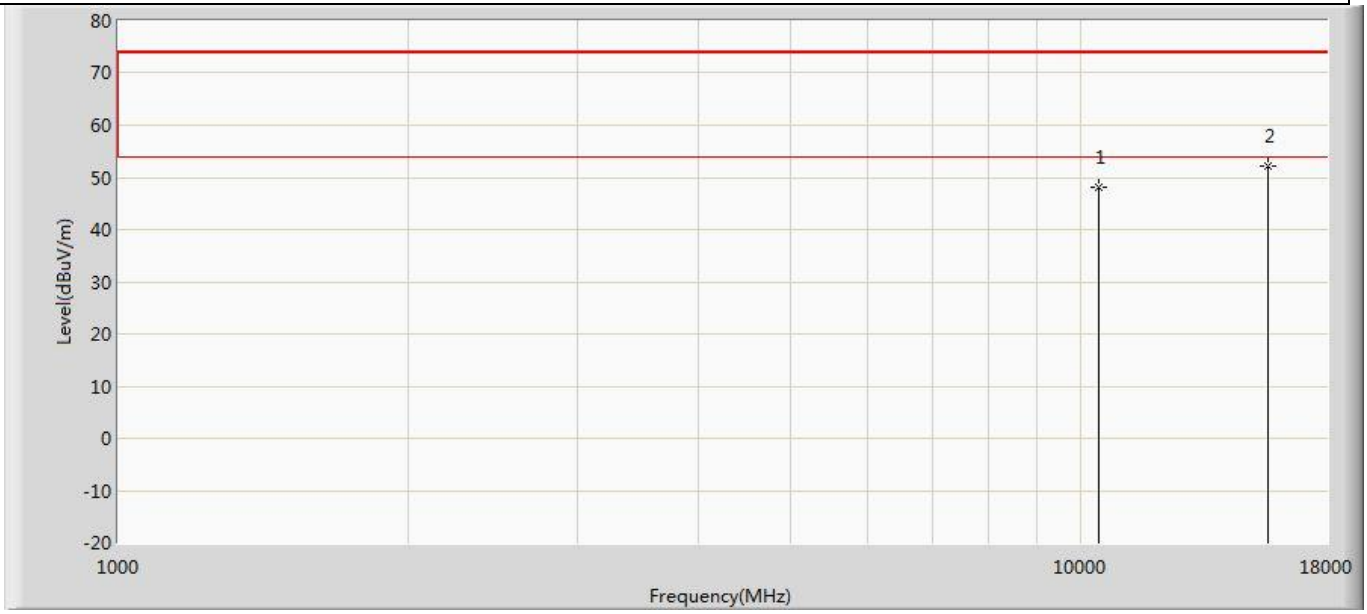
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.321	50.788	-28.679	74.000	-5.467	PK
2	*	17385.000	47.164	49.545	-26.836	74.000	-2.381	PK

Profile: 2360694R	Page No.: 54
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 5：Transmit at 5795MHz by 802.11ac(40MHz) with ant1	



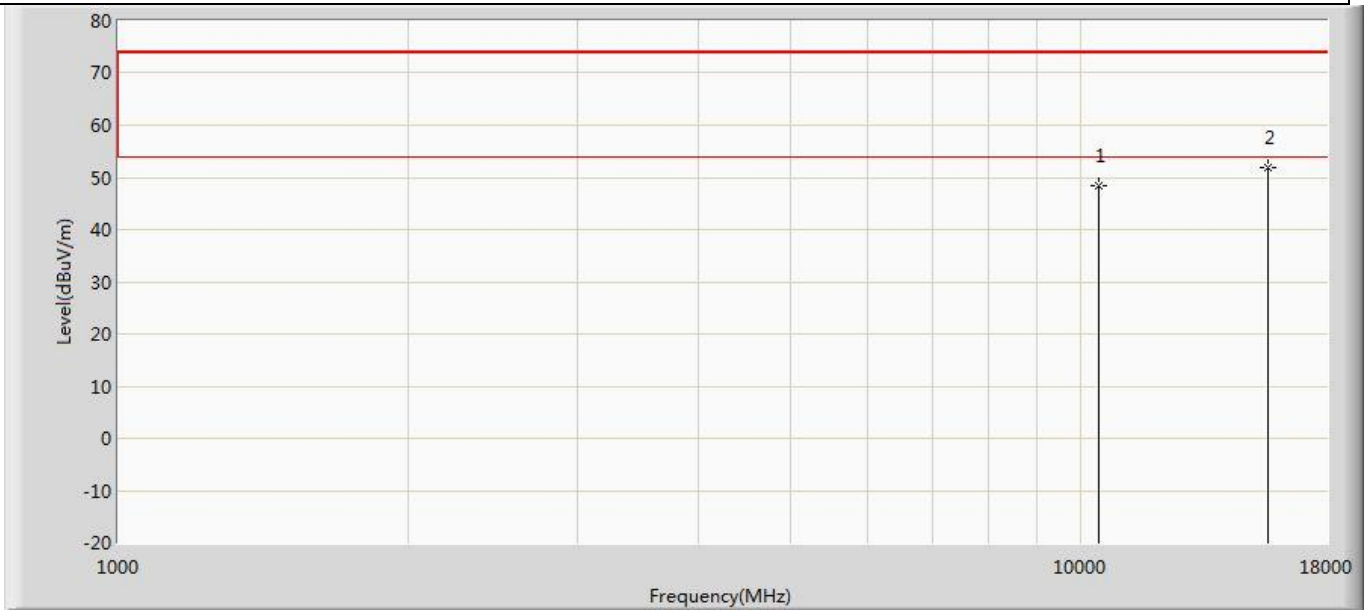
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.429	50.896	-28.571	74.000	-5.467	PK
2	*	17385.000	47.915	50.296	-26.085	74.000	-2.381	PK

Profile: 2360694R	Page No.: 171
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with ant1	



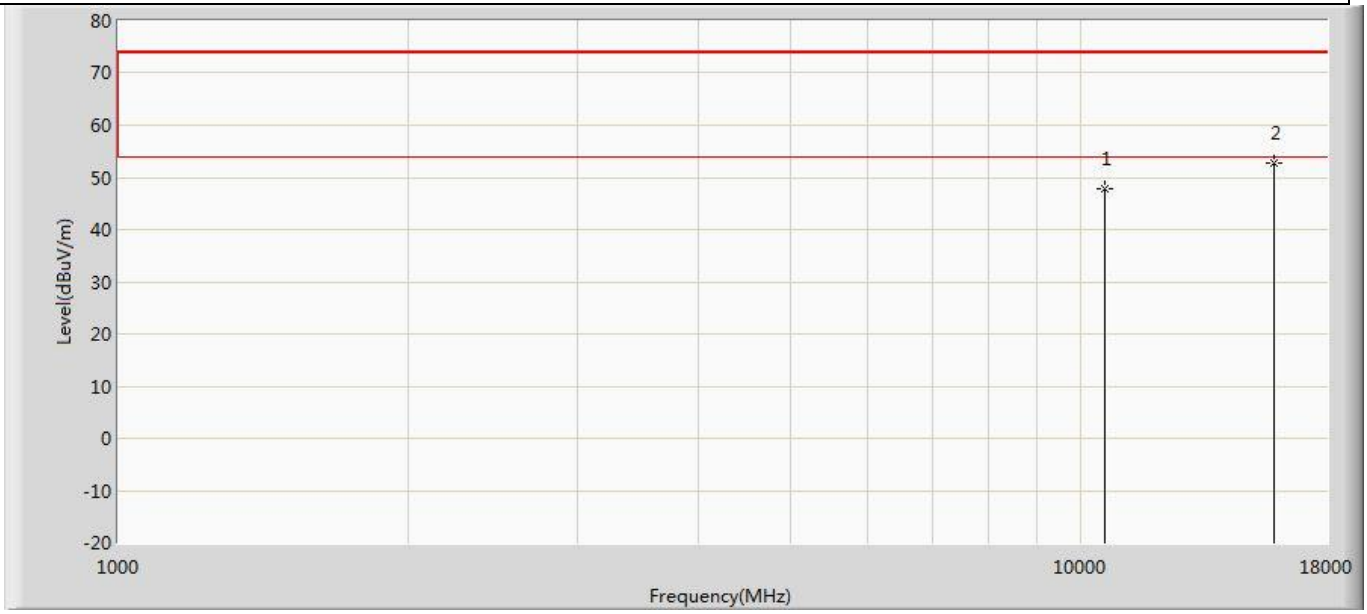
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	48.028	51.056	-25.972	74.000	-3.029	PK
2	*	15630.000	52.218	50.715	-21.782	74.000	1.503	PK

Profile: 2360694R	Page No.: 172
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with ant1	



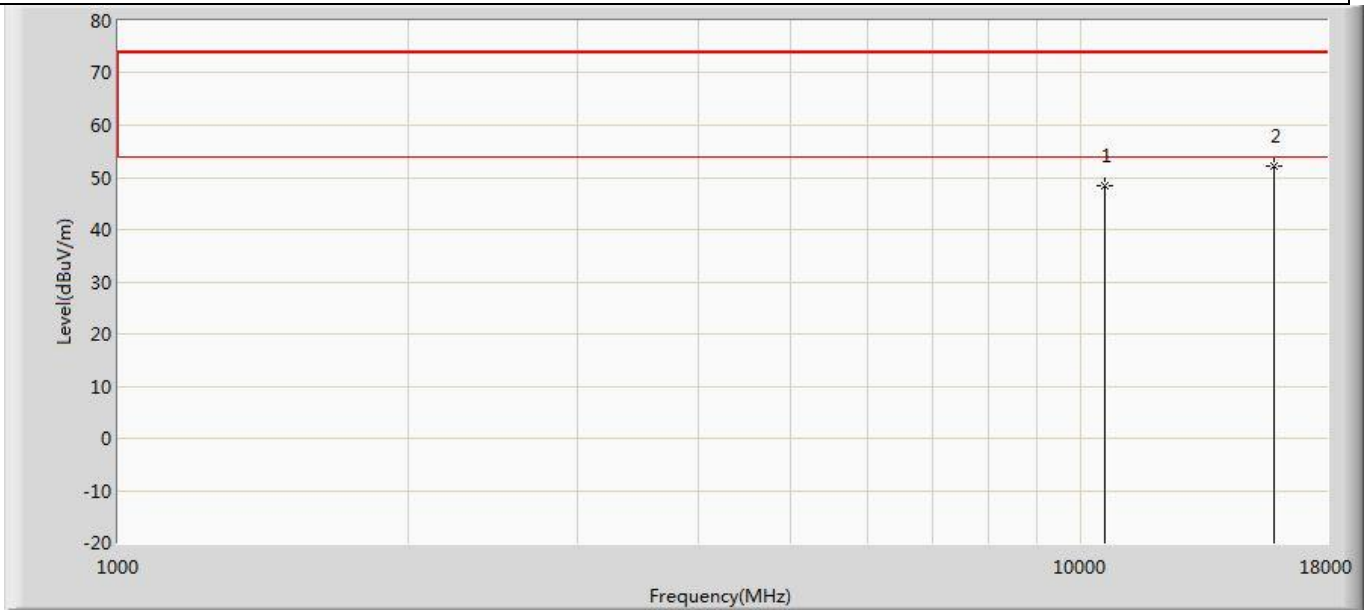
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	48.333	51.361	-25.667	74.000	-3.029	PK
2	*	15630.000	51.886	50.383	-22.114	74.000	1.503	PK

Profile: 2360694R	Page No.: 173
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5290MHz by 802.11ac(80MHz) with ant1	



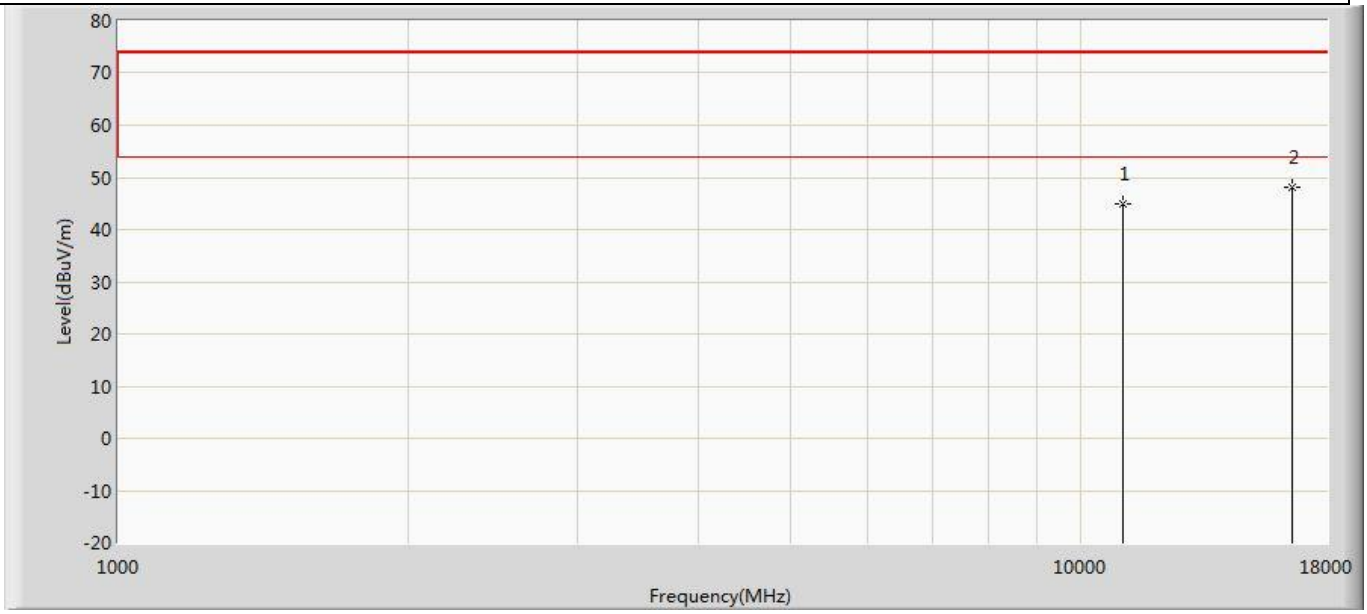
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	47.683	50.751	-26.317	74.000	-3.068	PK
2	*	15870.000	52.611	50.489	-21.389	74.000	2.122	PK

Profile: 2360694R	Page No.: 174
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5290MHz by 802.11ac(80MHz) with ant1	



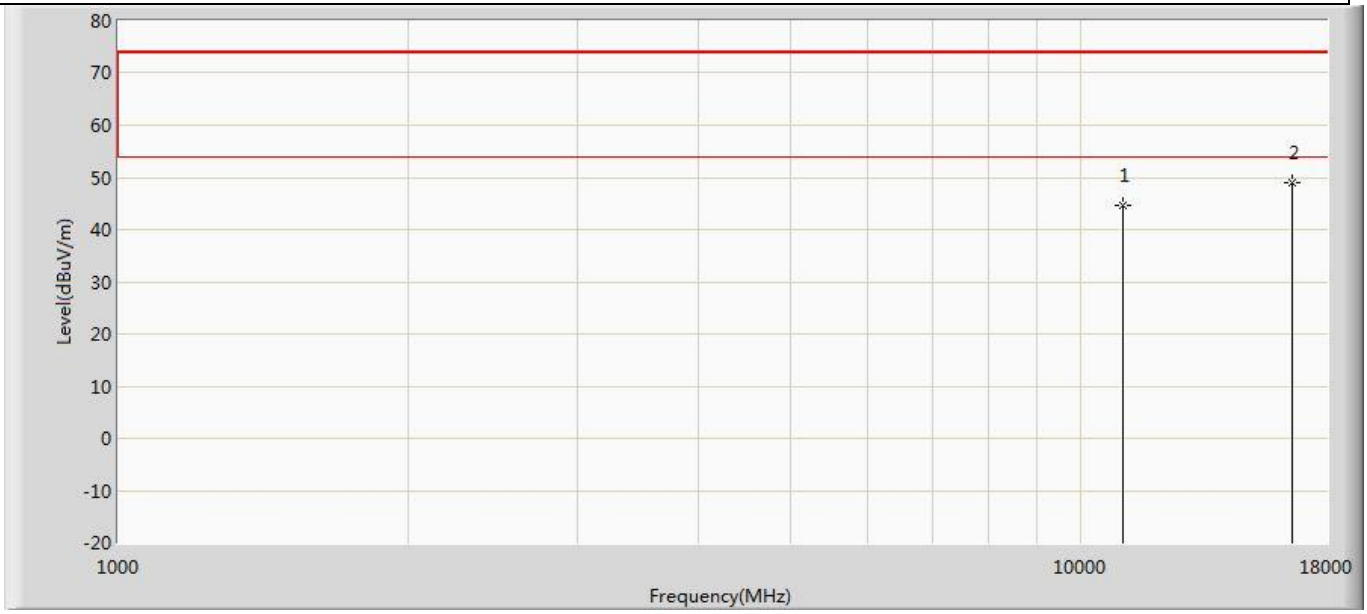
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	48.337	51.405	-25.663	74.000	-3.068	PK
2	*	15870.000	52.123	50.001	-21.877	74.000	2.122	PK

Profile: 2360694R	Page No.: 175
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5530MHz by 802.11ac(80MHz) with ant1	



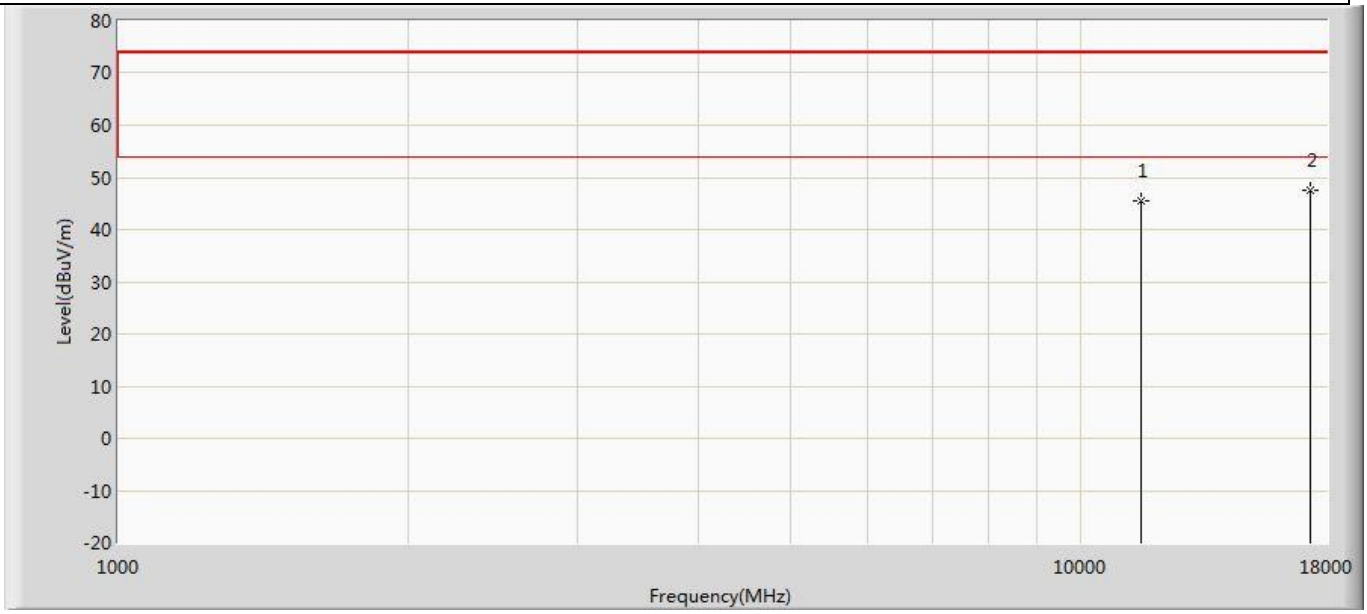
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.938	50.683	-29.062	74.000	-5.745	PK
2	*	16590.000	48.224	49.652	-25.776	74.000	-1.428	PK

Profile: 2360694R	Page No.: 176
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5530MHz by 802.11ac(80MHz) with ant1	



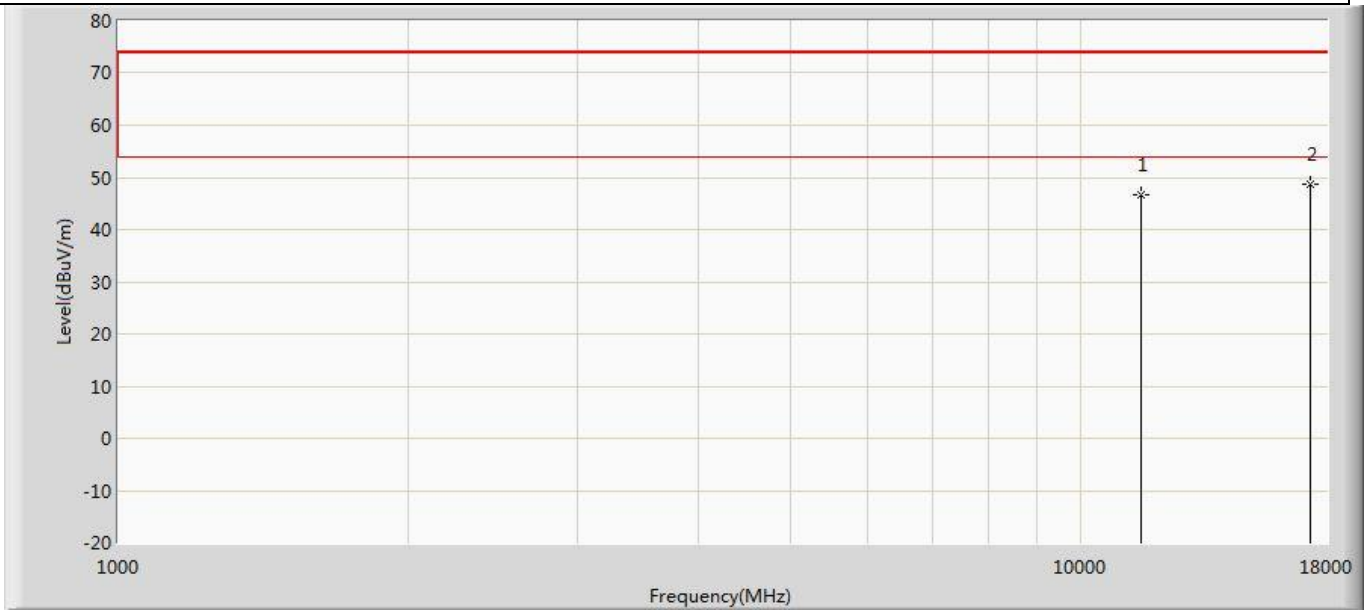
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.766	50.511	-29.234	74.000	-5.745	PK
2	*	16590.000	48.875	50.303	-25.125	74.000	-1.428	PK

Profile: 2360694R	Page No.: 55
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5775MHz by 802.11ac(80MHz) with ant1	



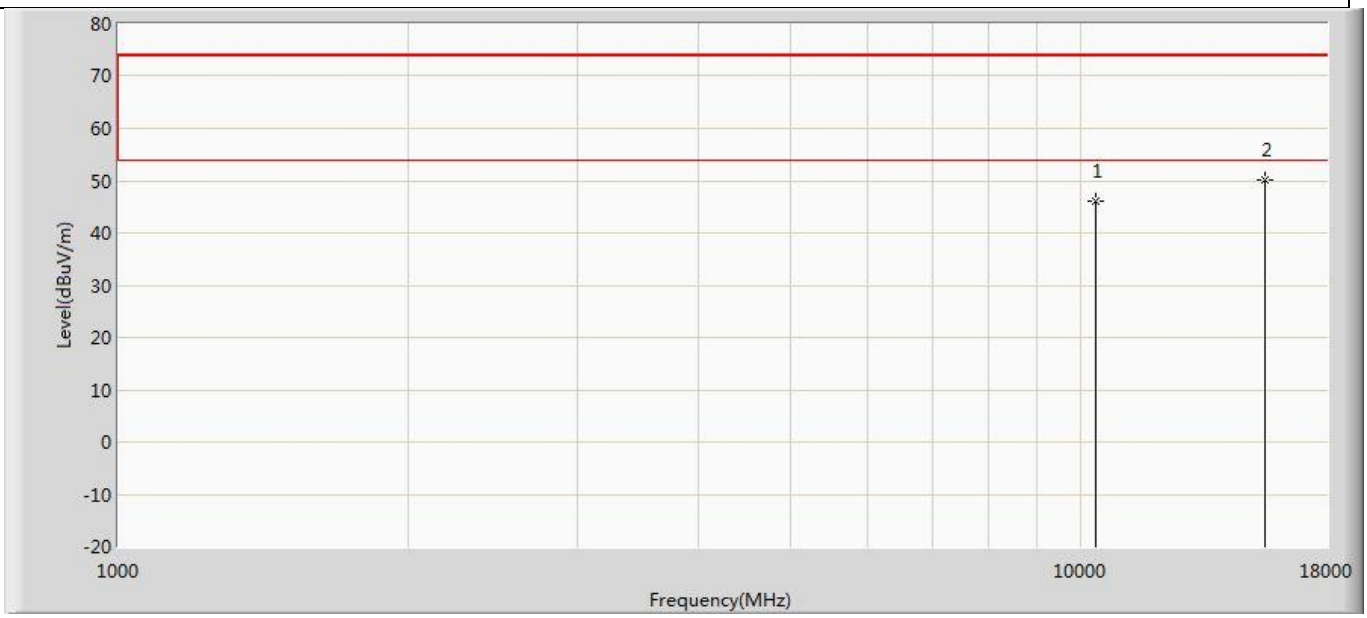
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	45.467	50.478	-28.533	74.000	-5.011	PK
2	*	17325.000	47.546	50.179	-26.454	74.000	-2.634	PK

Profile: 2360694R	Page No.: 56
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/15 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6：Transmit at 5775MHz by 802.11ac(80MHz) with ant1	



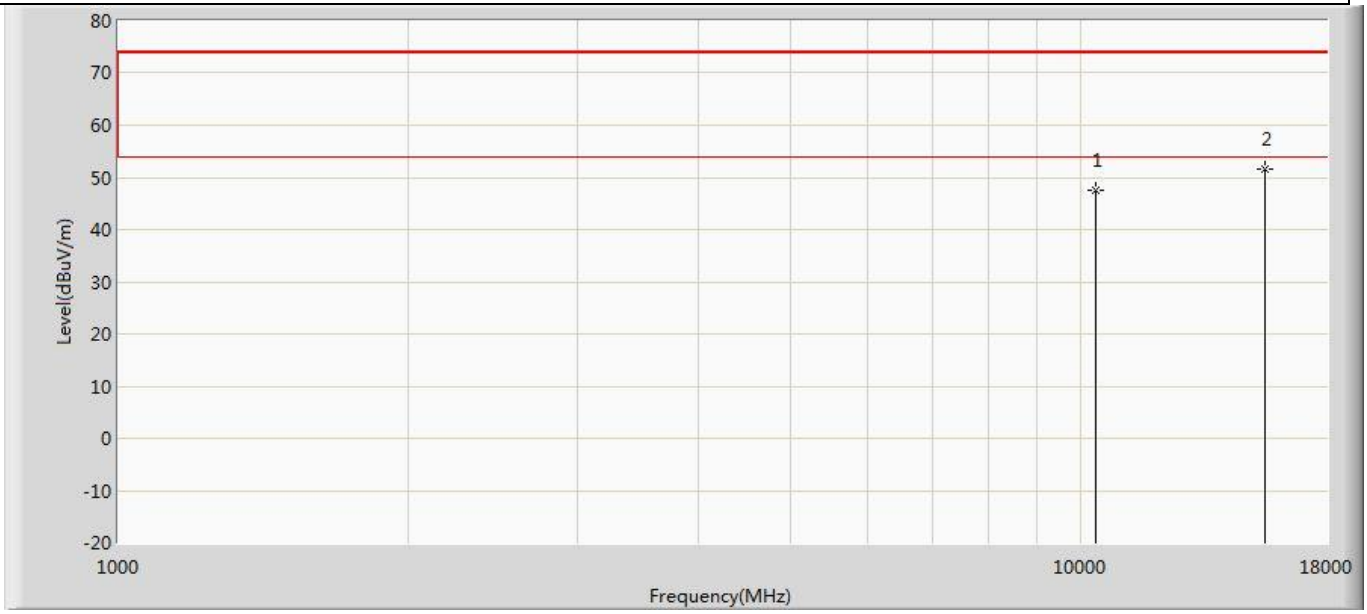
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.708	51.719	-27.292	74.000	-5.011	PK
2	*	17325.000	48.791	51.424	-25.209	74.000	-2.634	PK

Profile: 2360694R	Page No.: 71
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with ant1+ant2	



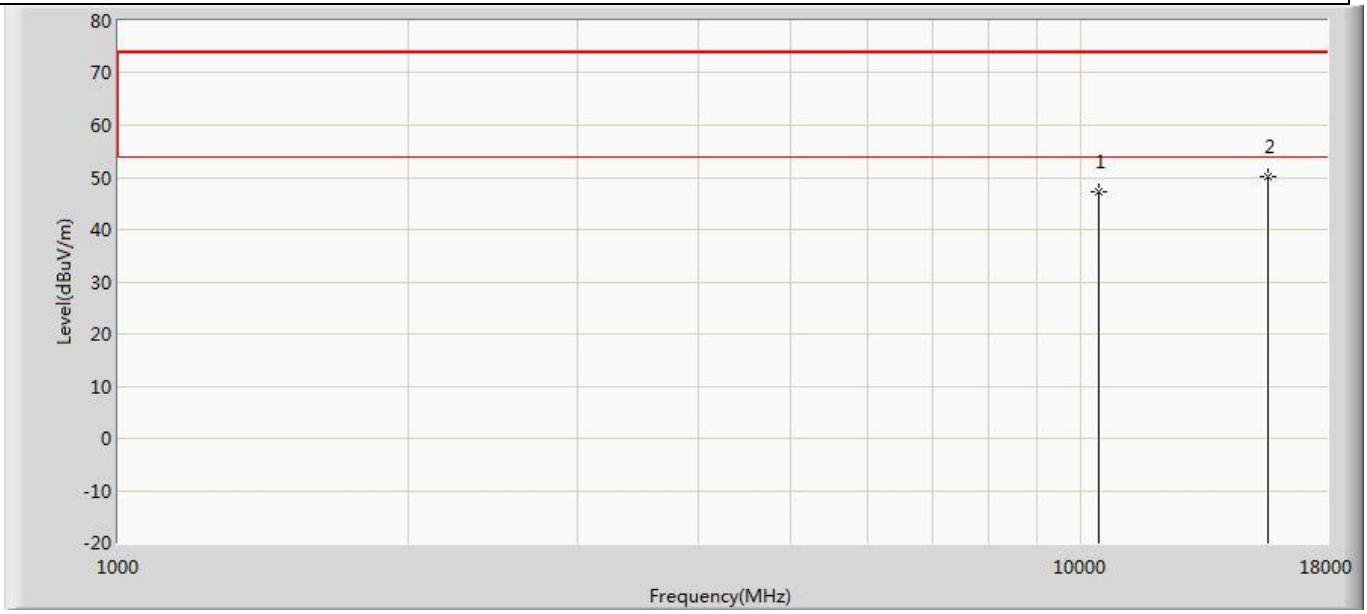
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	46.197	49.643	-27.803	74.000	-3.446	PK
2	*	15540.000	50.024	48.761	-23.976	74.000	1.263	PK

Profile: 2360694R	Page No.: 72
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with ant1+ant2	



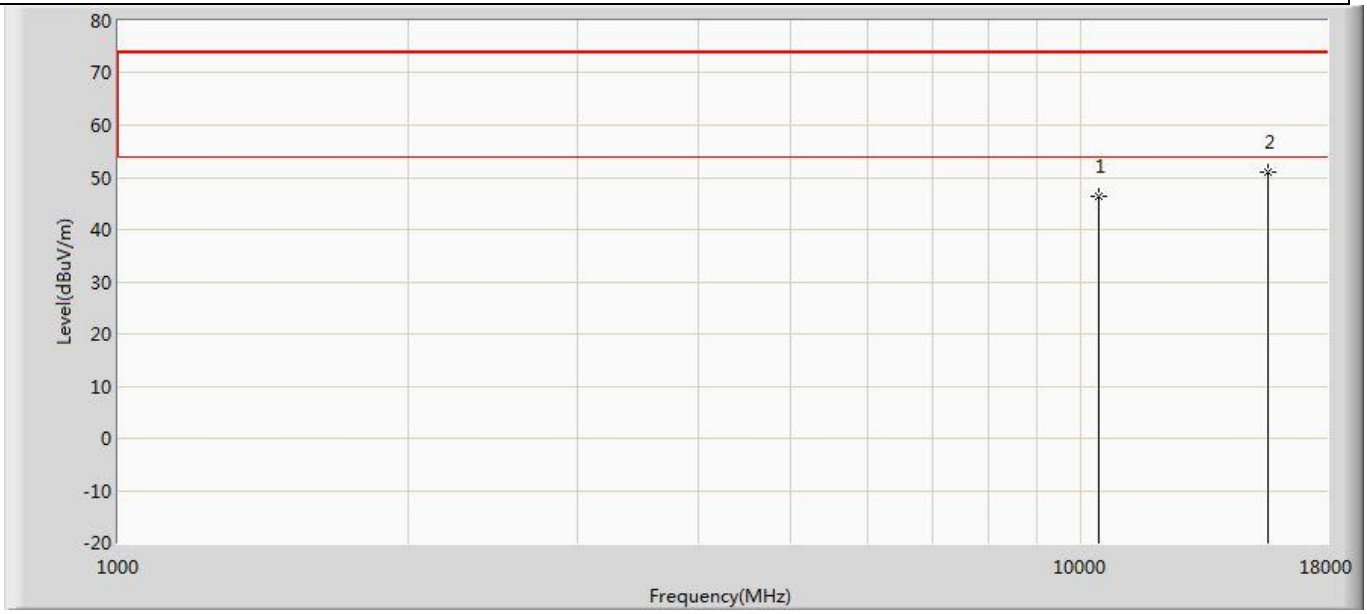
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.441	50.887	-26.559	74.000	-3.446	PK
2	*	15540.000	51.521	50.258	-22.479	74.000	1.263	PK

Profile: 2360694R	Page No.: 73
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with ant1+ant2	



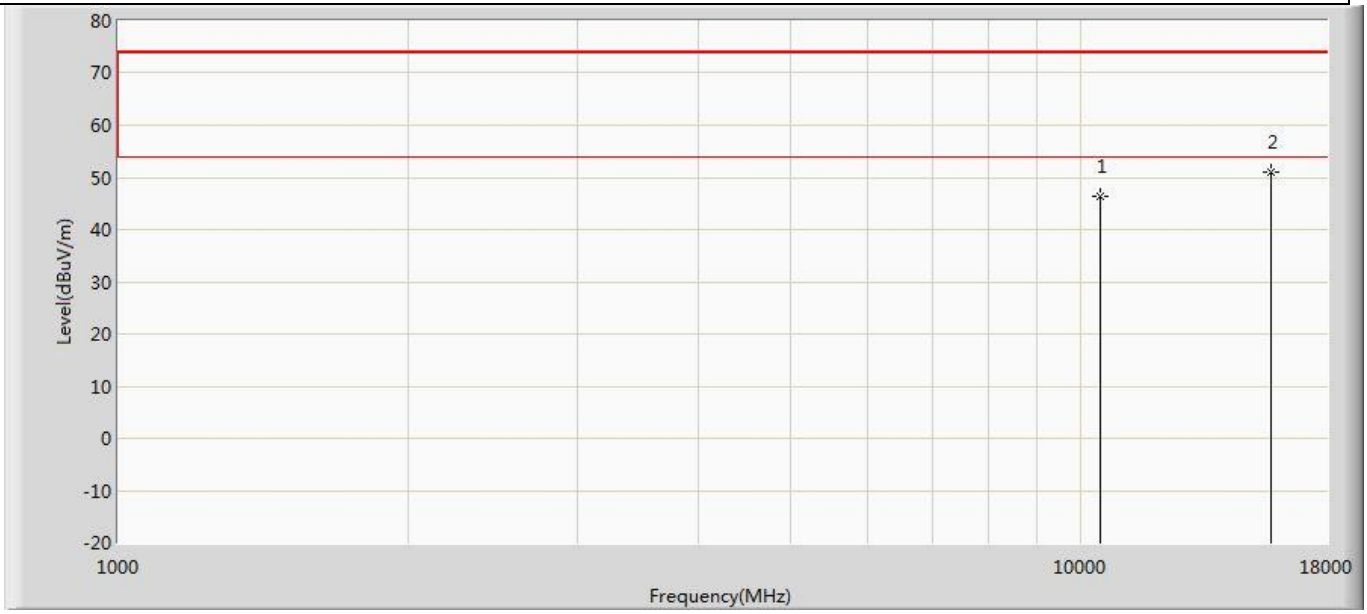
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.235	50.564	-26.765	74.000	-3.329	PK
2	*	15660.000	50.155	48.872	-23.845	74.000	1.283	PK

Profile: 2360694R	Page No.: 74
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with ant1+ant2	



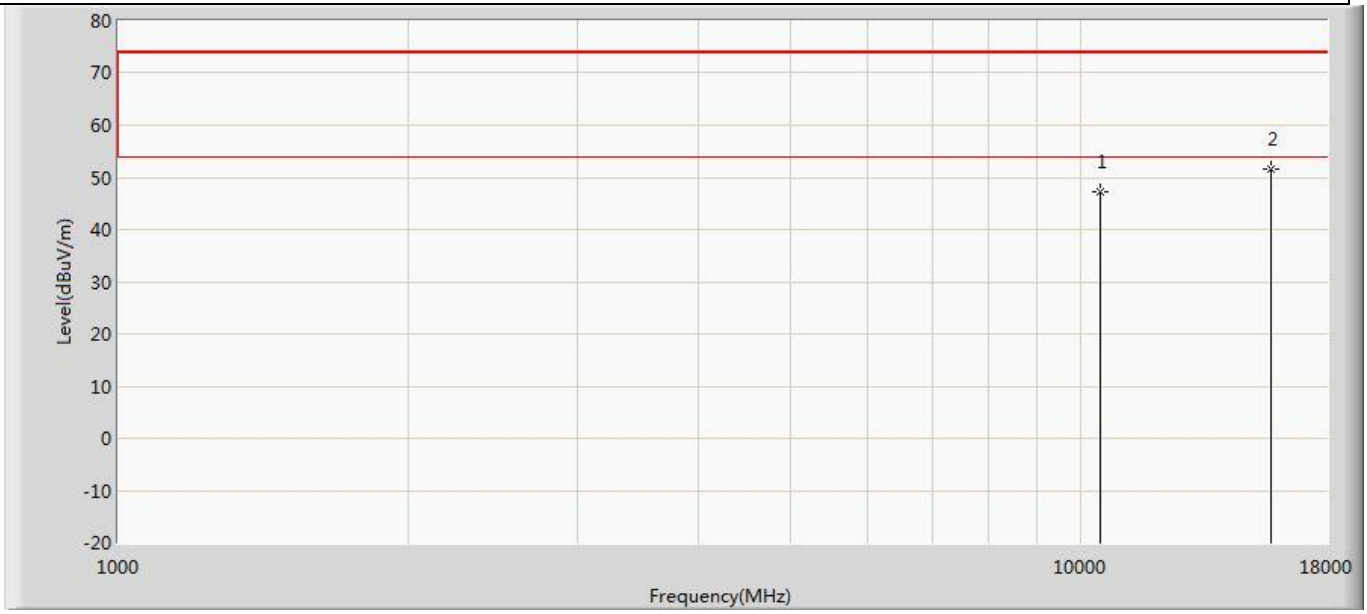
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	46.446	49.775	-27.554	74.000	-3.329	PK
2	*	15660.000	51.006	49.723	-22.994	74.000	1.283	PK

Profile: 2360694R	Page No.: 75
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with ant1+ant2	



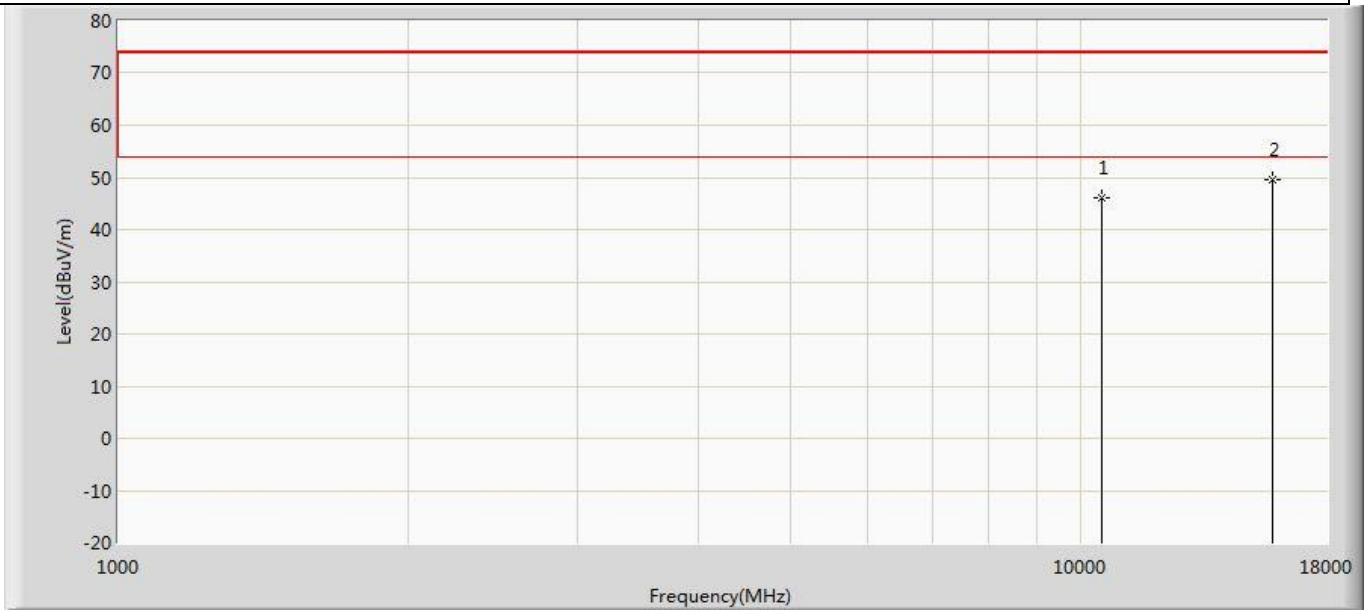
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	46.369	49.688	-27.631	74.000	-3.319	PK
2	*	15720.000	51.018	49.225	-22.982	74.000	1.793	PK

Profile: 2360694R	Page No.: 76
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with ant1+ant2	



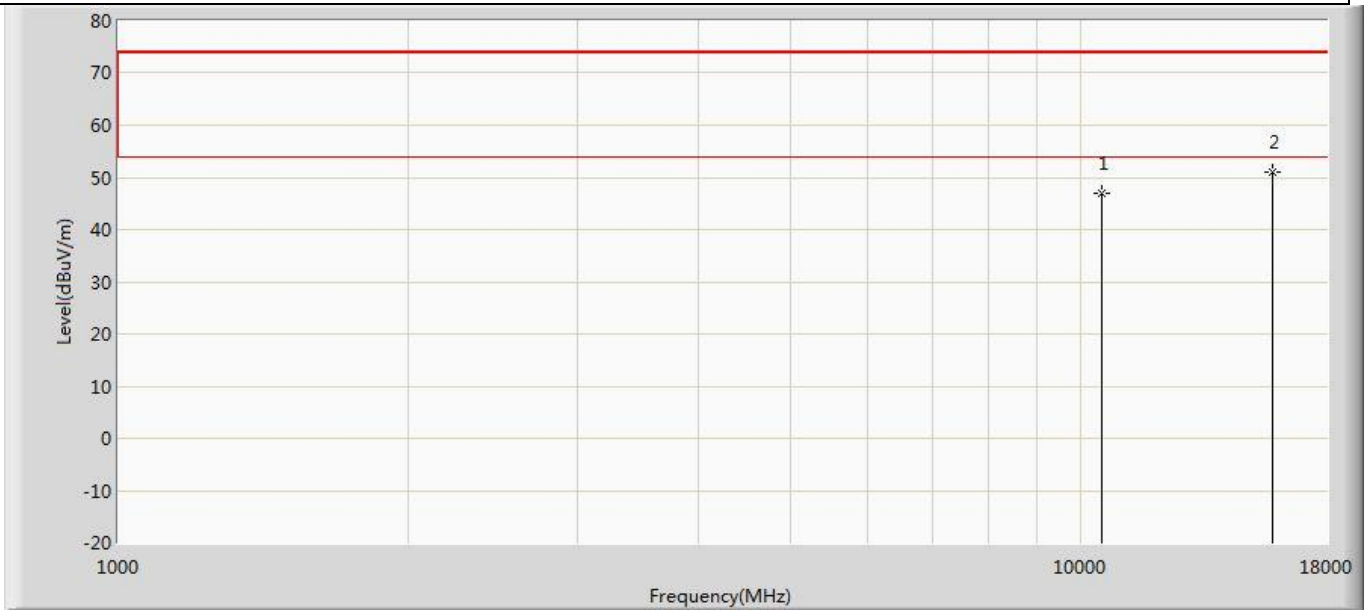
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.259	50.578	-26.741	74.000	-3.319	PK
2	*	15720.000	51.641	49.848	-22.359	74.000	1.793	PK

Profile: 2360694R	Page No.: 77
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with ant1+ant2	



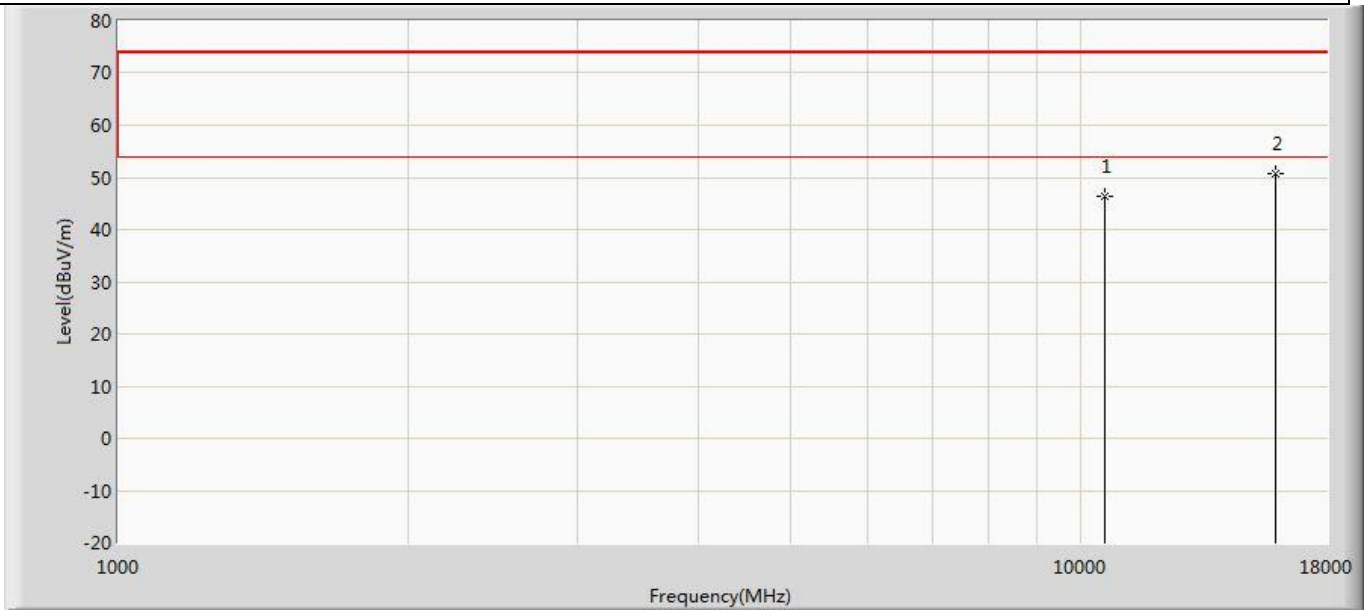
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.096	49.380	-27.904	74.000	-3.284	PK
2	*	15780.000	49.530	47.998	-24.470	74.000	1.532	PK

Profile: 2360694R	Page No.: 78
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with ant1+ant2	



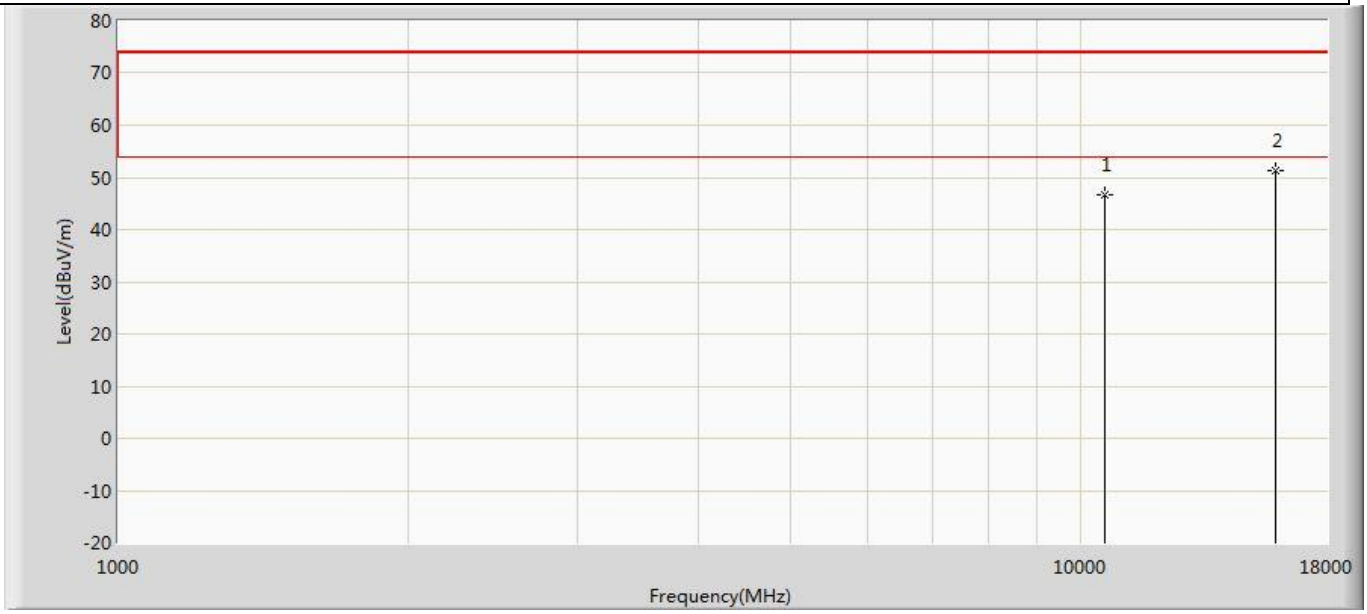
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.867	50.151	-27.133	74.000	-3.284	PK
2	*	15780.000	50.877	49.345	-23.123	74.000	1.532	PK

Profile: 2360694R	Page No.: 79
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with ant1+ant2	



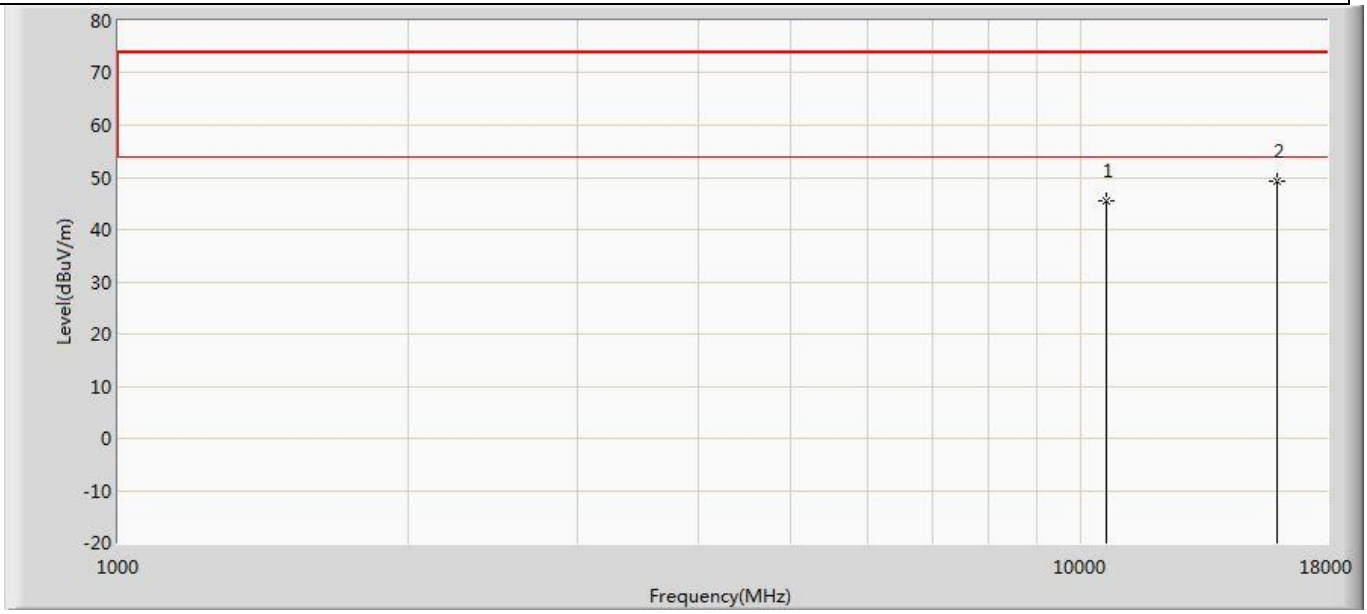
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.358	49.114	-27.642	74.000	-2.756	PK
2	*	15900.000	50.711	48.382	-23.289	74.000	2.329	PK

Profile: 2360694R	Page No.: 80
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with ant1+ant2	



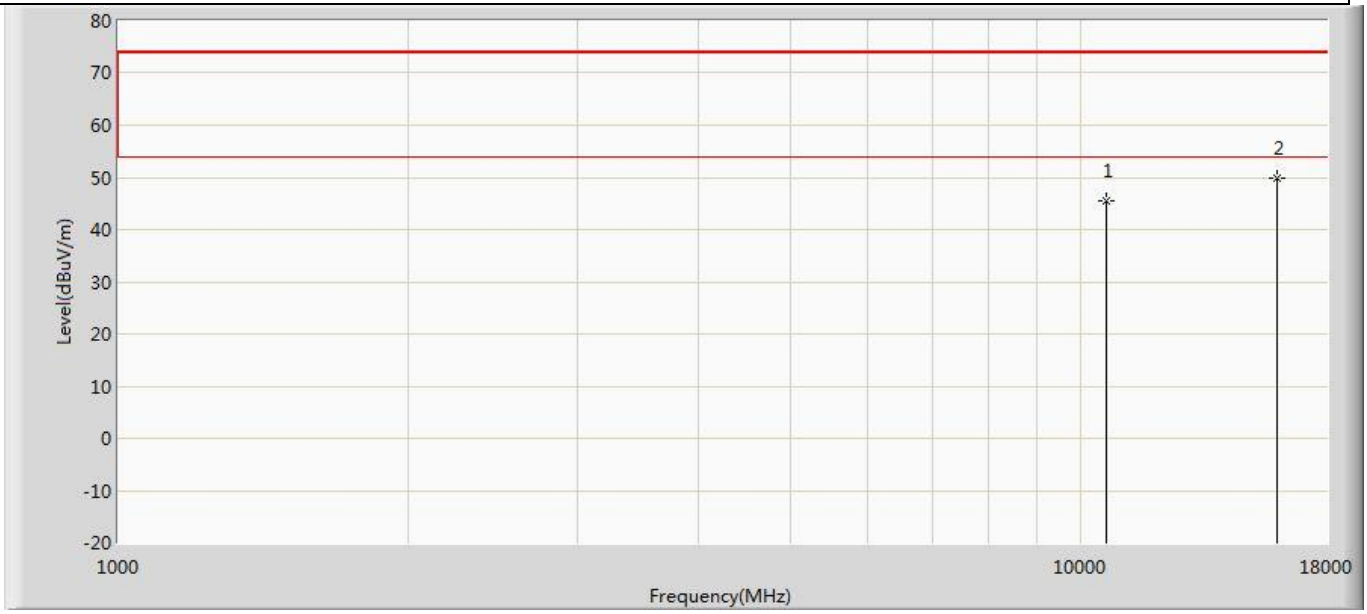
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.700	49.456	-27.300	74.000	-2.756	PK
2	*	15900.000	51.160	48.831	-22.840	74.000	2.329	PK

Profile: 2360694R	Page No.: 81
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with ant1+ant2	



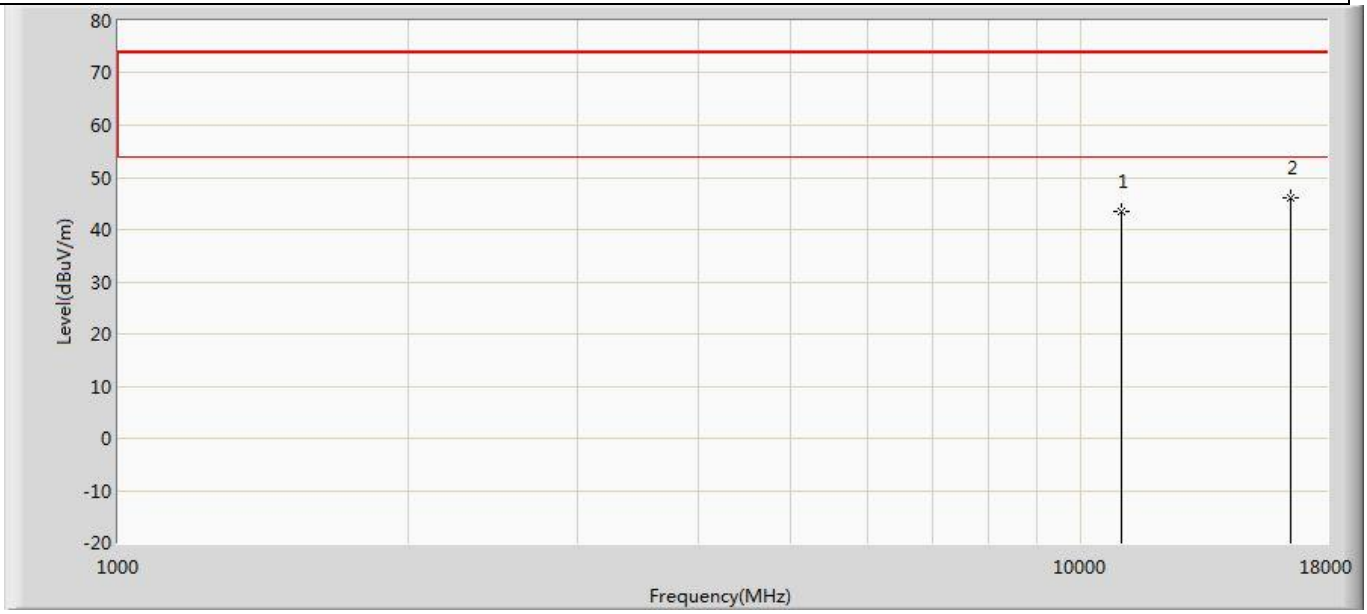
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.454	48.869	-28.546	74.000	-3.416	PK
2	*	15960.000	49.250	47.862	-24.750	74.000	1.388	PK

Profile: 2360694R	Page No.: 82
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with ant1+ant2	



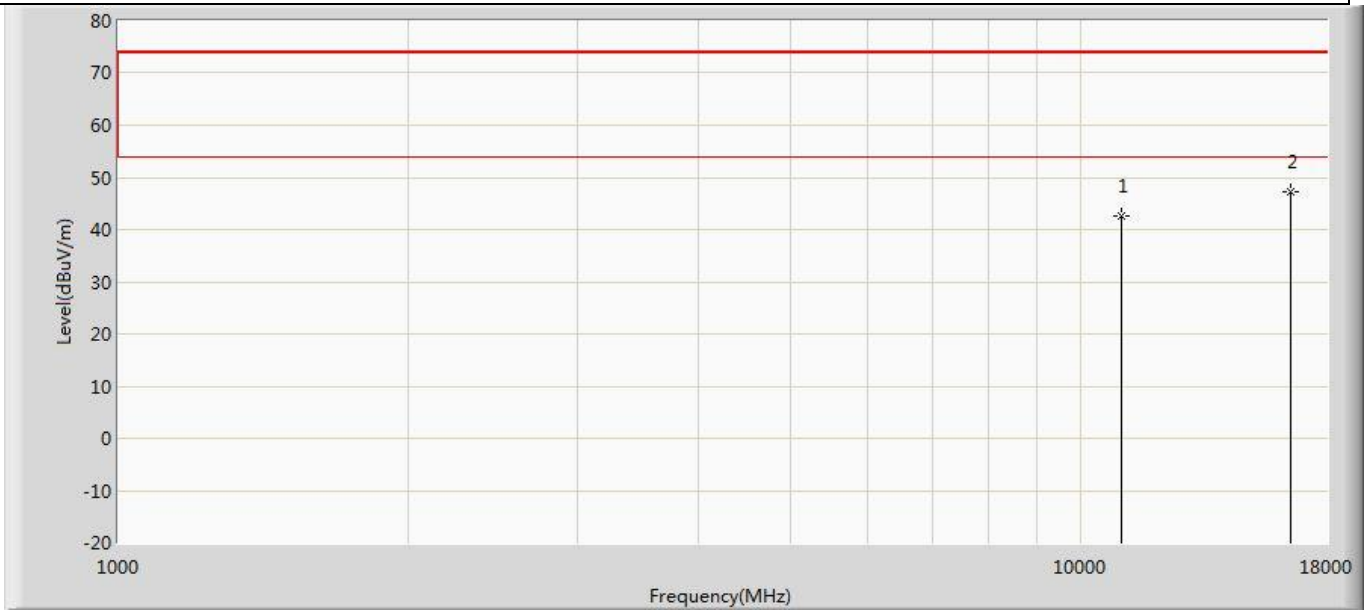
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.444	48.859	-28.556	74.000	-3.416	PK
2	*	15960.000	49.869	48.481	-24.131	74.000	1.388	PK

Profile: 2360694R	Page No.: 83
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with ant1+ant2	



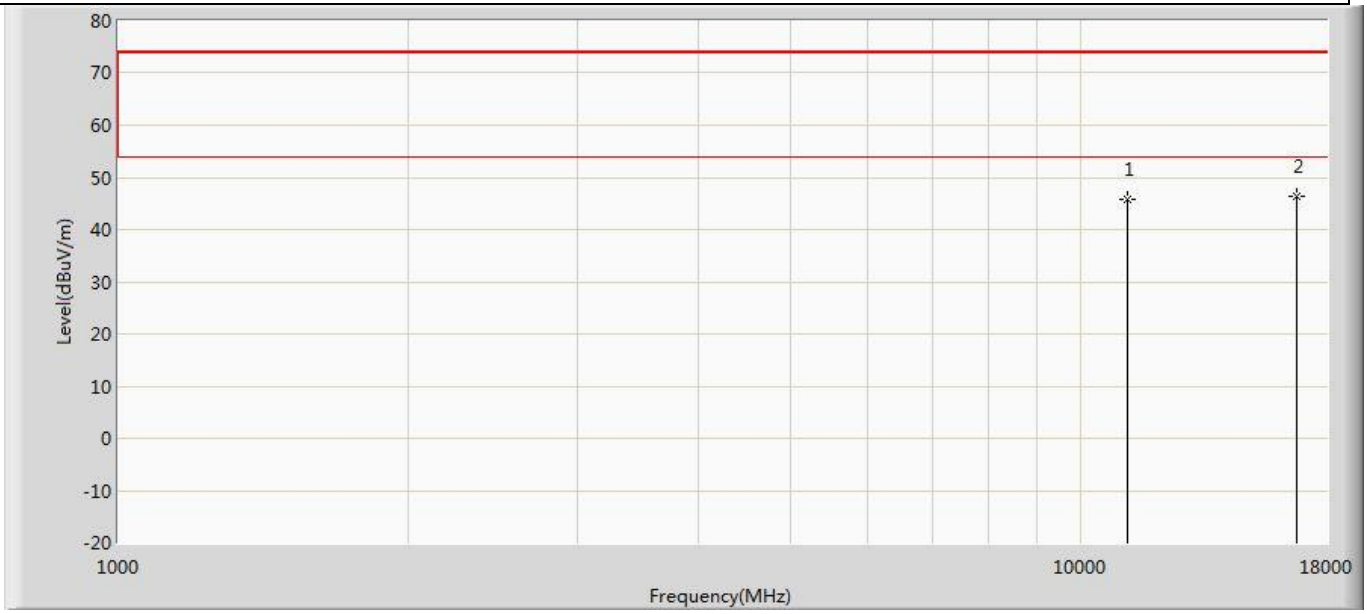
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.344	49.835	-30.656	74.000	-6.491	PK
2	*	16500.000	46.098	47.655	-27.902	74.000	-1.557	PK

Profile: 2360694R	Page No.: 84
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with ant1+ant2	



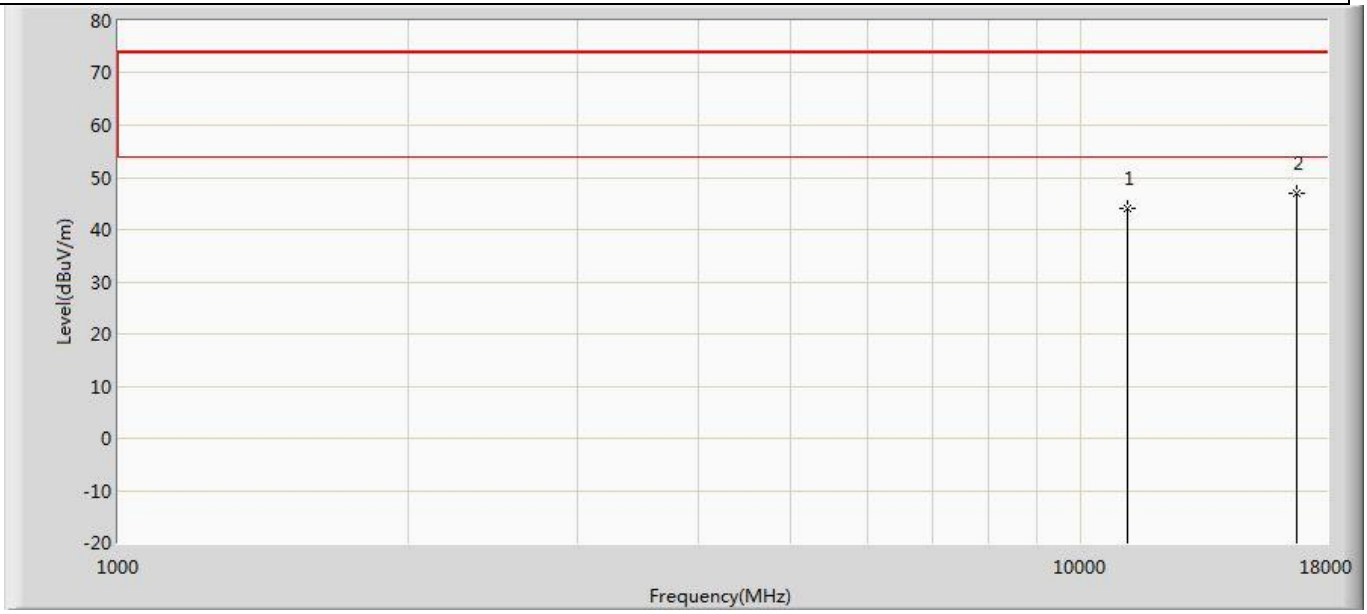
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	42.688	49.179	-31.312	74.000	-6.491	PK
2	*	16500.000	47.292	48.849	-26.708	74.000	-1.557	PK

Profile: 2360694R	Page No.: 85
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with ant1+ant2	



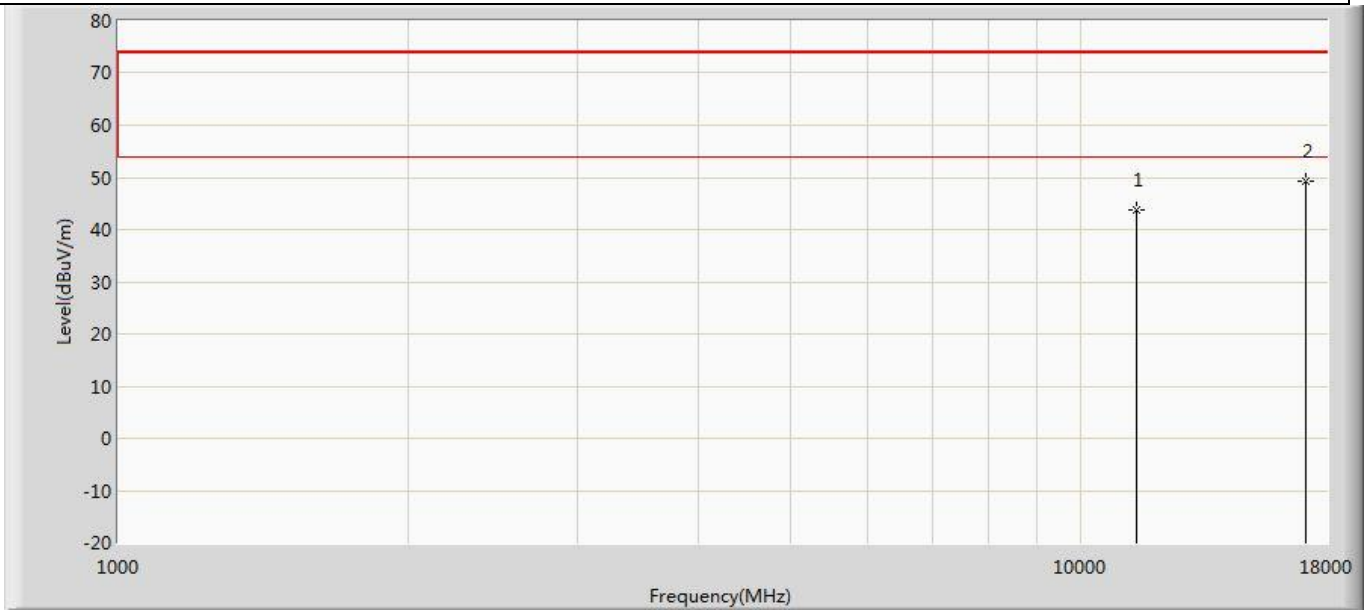
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.937	51.680	-28.063	74.000	-5.743	PK
2	*	16740.000	46.429	48.168	-27.571	74.000	-1.739	PK

Profile: 2360694R	Page No.: 86
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with ant1+ant2	



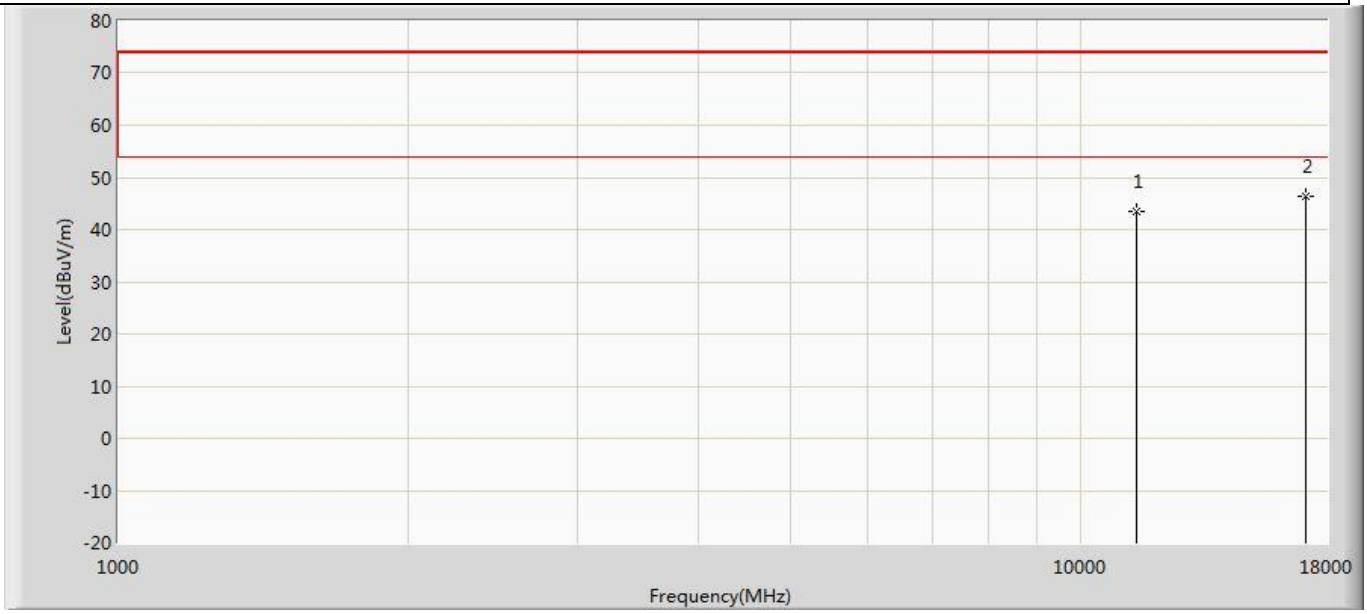
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.043	49.786	-29.957	74.000	-5.743	PK
2	*	16740.000	46.984	48.723	-27.016	74.000	-1.739	PK

Profile: 2360694R	Page No.: 87
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with ant1+ant2	



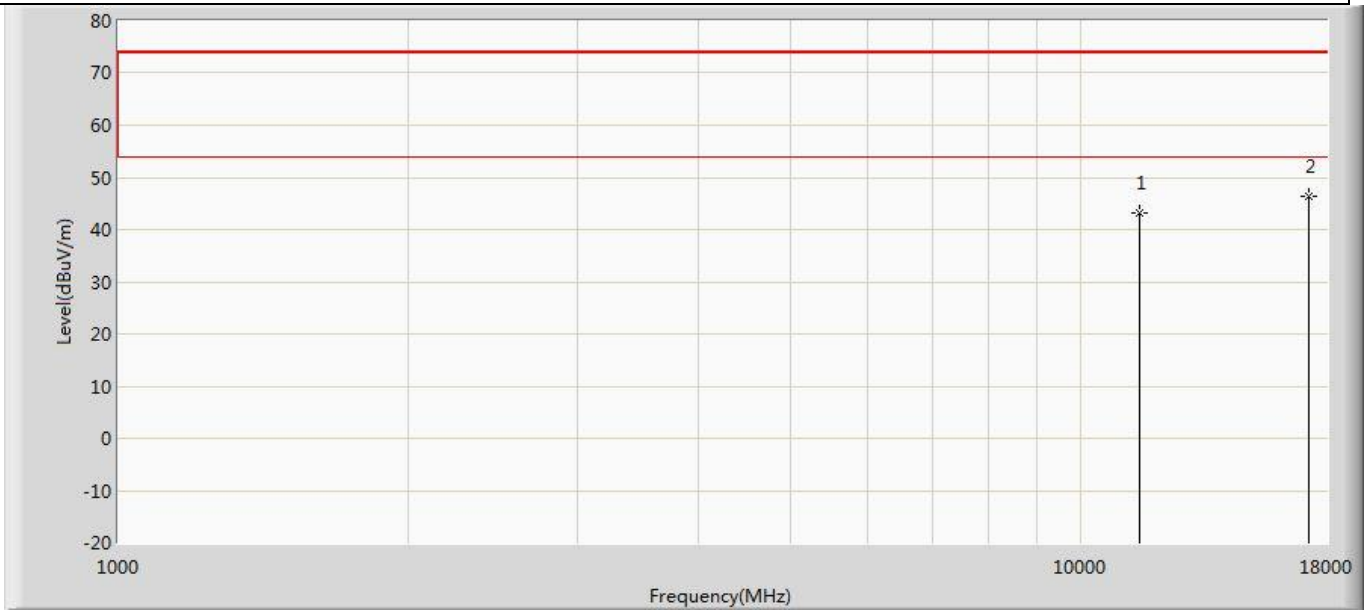
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.738	49.010	-30.262	74.000	-5.272	PK
2	*	17100.000	49.266	51.017	-24.734	74.000	-1.751	PK

Profile: 2360694R	Page No.: 88
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.586	48.858	-30.414	74.000	-5.272	PK
2	*	17100.000	46.484	48.235	-27.516	74.000	-1.751	PK

Profile: 2360694R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2023/09/19 - 16:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with ant1+ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	43.172	48.699	-30.828	74.000	-5.527	PK
2	*	17235.000	46.454	48.482	-27.546	74.000	-2.028	PK