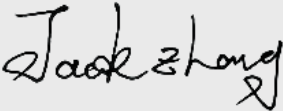


Test report No:
2310083R-RF-US-P09V02

FCC TEST REPORT

Product Name	VR All-In-One Headset
Model and /or type reference	A7Q10
Trademark	
FCC ID	2A5NV-A7Q10
Applicant's name / address	Qingdao Chuangjian Weilai Technology Co., Ltd Room 401, 4th Floor, Building 3, Qingdao Research Institute, 393 Songling Road, Laoshan District, Qingdao City, Shandong Province, P.R.China
Test method requested, standard	CFR 47, FCC Part 15 E ANSI C63.10: 2013
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Jun Xu/ Project Engineer 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2023-04-21
Report Version	V1.2
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)	Jan. 04, 2023
Date (start test)	Jan. 11, 2023
Date (finish test)	Mar. 27, 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.
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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

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

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

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

POSSIBLE TEST CASE VERDICTS

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

ABBREVIATIONS

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

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

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2310083R-RF-US-P09V02	V1.0	Initial issue of report.	2023-03-29
2310083R-RF-US-P09V02	V1.1	Page29 add Test Facility,Page11 add Type of Modulation.	2023-04-10
2310083R-RF-US-P09V02	V1.2	Page6 modified the second article of remarks and comments, and Page14 modified the Note.	2023-04-21

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. This report is based on the FCC ID: 2A5NV-A7H10 EUT, the new sample which is removed the BLE chip and replace the non-RF circuit materials with equivalents. New samples'frequency bands (5150-5250MHz and 5725-5850MHz) increased RF output power, we have evaluated all tests in compliance with CFR 47, FCC Part 15 E, ANSI C63.10:2013; for 5250-5350MHz and 5470-5725MHz, For frequency bands of 5250-5350MHz and 5470-5725MHz we only have evaluated output power and RSE which compliance with CFR 47, FCC Part 15 E, ANSI C63.10:2013. other test data refer to FCC ID: 2A5NV-A7H10.
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 1.3 802.11ax RU configurations.
 - Chapter 1.4 Channel List;
 - Chapter 1.5 Test Data Rate;

USED EQUIPMENT

AC Power Line Conducted Emission / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100906	2022.09.04	2023.09.03
Two-Line V-Network	R&S	ENV216	101189	2022.07.01	2023.06.30
Two-Line V-Network	R&S	ENV216	101044	2023.01.07	2024.01.06
Artificial Mains Network	SCHWARZBECK	NNLK 8129	8129-294	2023.02.25	2024.02.24
Impedance Stabilization Network	Teseq GmbH	ISN T800	57318	2022.03.21	2023.03.20
Impedance Stabilization Network	Teseq GmbH	ISN T800	57318	2023.03.07	2024.03.06
Impedance Stabilization Network	Teseq GmbH	ISN T8-Cat6	29680	2022.03.16	2023.03.15
Impedance Stabilization Network	Teseq GmbH	ISN T8-Cat6	29680	2023.03.07	2024.03.06
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	N/A	N/A
Coaxial Cable	Suhner	RG 223	TR1-C1	2022.03.30	2023.03.29
Temperature/Humidity Meter	RTS	RTS-8S	TR1-TH	2022.07.07	2023.07.06

Conducted Test / TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Wireless Connectivity Tester	R&S	CMW 270	102593	2022.05.21	2023.05.20
Coaxial Cable	N/A	N/A	2187	2022.06.09	2023.06.08
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2022.08.24	2023.08.23
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2022.07.07	2023.07.06
Test system					
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2023.02.25	2024.02.24
MAX Signal Analyzer	Keysight	N9020B	MY59050482	2022.09.17	2023.09.16
Switch Box	Keysight	X8749A	N/A	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2022.08.24	2023.08.23
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2022.07.14	2023.07.13
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2022.07.14	2023.07.13
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2022.09.28	2023.09.27

Radiated Emission(30MHz-1GHz) / AC3

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2022.07.10	2023.07.09
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2022.08.28	2023.08.27
Coaxial Cable	Huber+Suhner	RG 214	AC2-C	2022.03.30	2023.03.29
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2022.07.07	2023.07.06

Radiated Emission (1GHz-40GHz) / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
MXA Signal Analyzer	Keysight	N9020B	MY60112218	2022.12.08	2023.12.07
Preamplifier	Chengyi	EMC184045SE	980263	2022.07.19	2023.07.18
Preamplifier	SKET	LNPA_0118G-45	SK2021041201	2022.04.15	2023.04.14
DRG Horn	ETS-Lindgren	3117	00123988	2022.08.29	2023.08.28
Broad-Band Horn Antenna	SCHWARZBECK	BBHA 9170	01249	2022.09.22	2023.09.21
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2022.03.30	2023.03.29
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2023.03.04	2024.03.03
High-Pass Filter	Wainwright	WHKX7.0/18G-8SS	27	2022.06.07	2023.06.06

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	VR All-In-One Headset
Model No.	A7Q10
Trademark	 PICO
FCC ID.....	2A5NV-A7Q10
Hardware Version.....	R2
Software Version	198
Manufacturer	Qingdao Chuangjian Weilai Technology Co., Ltd
Manufacturer address	Room 401, 4th Floor, Building 3, Qingdao Research Institute, 393 Songling Road, Laoshan District, Qingdao City, Shandong Province, P.R.China

Wireless specification.....:	WIFI					
Type of Modulation.....:	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM,1024QAM,OFDMA					
Transmit modes.....:	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
	☒	802.11ax(20MHz)	☒	802.11ax(40MHz)	☒	802.11ax(80MHz)
Frequency Range	☒	5150MHz~5250MHz	☐	Ooutdoor access point		
			☐	RF Module		
			☐	Fixed point-to-point AP		
			☒	Mobile and Portable Client		
	☒	5250MHz~5350MHz				
	☒	5470MHz~5725MHz	☒	With TDWR Channels		
			☐	Without TDWR Channels		
☒	5725MHz~5850MHz					
Date Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.7Mbps 802.11ax: up to 1200Mbps					
Number of channels	802.11a/n/ac/ax(20MHz): 24 802.11n/ac/ax(40MHz): 11 802.11ac/ax(80MHz): 5					

Rated power supply..... :	Voltage and Frequency	
	☐	AC: 220 - 240 V, 50/60 Hz
	☐	AC: 100 - 240 V, 50/60 Hz
	☒	HMD: 5.0VDC 3.0A / 9.0VDC 3A
	☒	Battery:3.85V
	☒	Adapter:
Adapter model (optional)..... :	Model: A138A-120150U-US3; A860-120150-U-US1	
	Input: 100-240V~50/60Hz,0.5A	
	Output: 5V 3A/9V 2A/12V 1.5A	
Mounting position	☐	Tabletop equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☒	Head-mounted equipment
	☐	Other:

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: 3.67dBi 5470-5725: 3.43dBi 5725-5850: 5.94dBi		
	Antenna2:	5150-5350: 4.22dBi 5470-5725: 3.89dBi 5725-5850: 3.69dBi		
CDD directional gain	For Power:	5150-5350: 4.22dBi 5470-5725: 3.89dBi 5725-5850: 5.94dBi		
	For PSD:	5150-5350: 7.23dBi 5470-5725: 6.90dBi 5725-5850: 8.95dBi		

1.3 802.11ax RU configurations:

[illegible]

Note: For partial RU test data, please refer to FCC ID: 2A5NV-A7H10.

1.4 Channel List

IEEE 802.11a/n/ac/ax(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	120	5600 MHz	124	5620 MHz	128	5640 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

IEEE 802.11n/ac/ax(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

IEEE 802.11ac/ax(80MHz)

Working Frequency of Each Channel:

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

1.5 Test 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

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

IEEE 802.11ax

Spatial streams	MCS Index	Modulation	R	Data Rate(Mb/s)								
				800ns GI			1600ns GI			3200ns GI		
				20MHz	40MHz	80MHz	20MHz	40MHz	80MHz	20MHz	40MHz	80MHz
1	0	BPSK	1/2	8.6	17.2	36	8.1	16.3	34	7.3	14.6	30.6
1	1	QPSK	1/2	17.2	34.4	72.1	16.3	32.5	68.1	14.6	29.3	61.3
1	2	QPSK	3/4	25.8	51.6	108.1	24.4	48.8	102.1	21.9	43.9	91.9
1	3	16-QAM	1/2	34.4	68.8	144.1	32.5	65	136.1	29.3	58.5	122.5
1	4	16-QAM	3/4	51.6	103.2	216.2	48.8	97.5	204.2	43.9	87.8	183.8
1	5	64-QAM	2/3	68.8	137.6	288.2	65	130	272.2	58.5	117	245
1	6	64-QAM	3/4	77.4	154.9	324.3	73.1	146.3	306.3	65.8	131.6	275.6
1	7	64-QAM	5/6	86	172.1	360.3	81.3	162.5	340.3	73.1	146.3	306.3
1	8	256QAM	3/4	103.2	206.5	432.4	97.5	195	408.3	87.8	175.5	367.5
1	9	256QAM	5/6	114.7	229.4	480.4	108.3	216.7	453.7	97.5	195	408.3
1	10	1024QAM	3/4	129	258.1	540.4	121.9	243.8	510.4	109.7	219.4	459.4
1	11	1024QAM	5/6	143.4	286.8	600.5	135.4	270.8	567.1	121.9	243.8	510.4
2	0	BPSK	1/2	17.2	34.4	72	16.2	32.6	68	14.6	29.2	61.2
2	1	QPSK	1/2	34.4	68.8	144.2	32.6	65	136.2	29.2	58.6	122.6
2	2	QPSK	3/4	51.6	103.2	216.2	48.8	97.6	204.2	43.8	87.8	183.8
2	3	16-QAM	1/2	68.8	137.6	288.2	65	130	272.2	58.6	117	245
2	4	16-QAM	3/4	103.2	206.4	432.4	97.6	195	408.4	87.8	175.6	367.6
2	5	64-QAM	2/3	137.6	275.2	576.4	130	260	544.4	117	234	490
2	6	64-QAM	3/4	154.8	309.8	648.6	146.2	292.6	612.6	131.6	263.2	551.2
2	7	64-QAM	5/6	172	344.2	720.6	162.6	325	680.6	146.2	292.6	612.6
2	8	256QAM	3/4	206.4	413	864.8	195	390	816.6	175.6	351	735
2	9	256QAM	5/6	229.4	458.8	960.8	216.6	433.4	907.4	195	390	816.6
2	10	1024QAM	3/4	258	516.2	1080.8	243.8	487.6	1020.8	219.4	438.8	918.8
2	11	1024QAM	5/6	286.8	573.6	1201	270.8	541.6	1134.2	243.8	487.6	1020.8

Note 1: We have evaluated low/mid/high data rate, the blue font is the highest power data rate.

Note 2: The General Description of the Item, antenna information, 802.11ax RU configurations , Data Rate and Channel List in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

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

Test Mode	Mode 1: Transmit by 802.11a
	Mode 2: Transmit by 802.11n (20MHz)
	Mode 3: Transmit by 802.11n (40MHz)
	Mode 4: Transmit by 802.11ac (20MHz)
	Mode 5: Transmit by 802.11ac (40MHz)
	Mode 6: Transmit by 802.11ac (80MHz)
	Mode 7: Transmit by 802.11ax (20MHz)
	Mode 8: Transmit by 802.11ax (40MHz)
	Mode 9: Transmit by 802.11ax (80MHz)

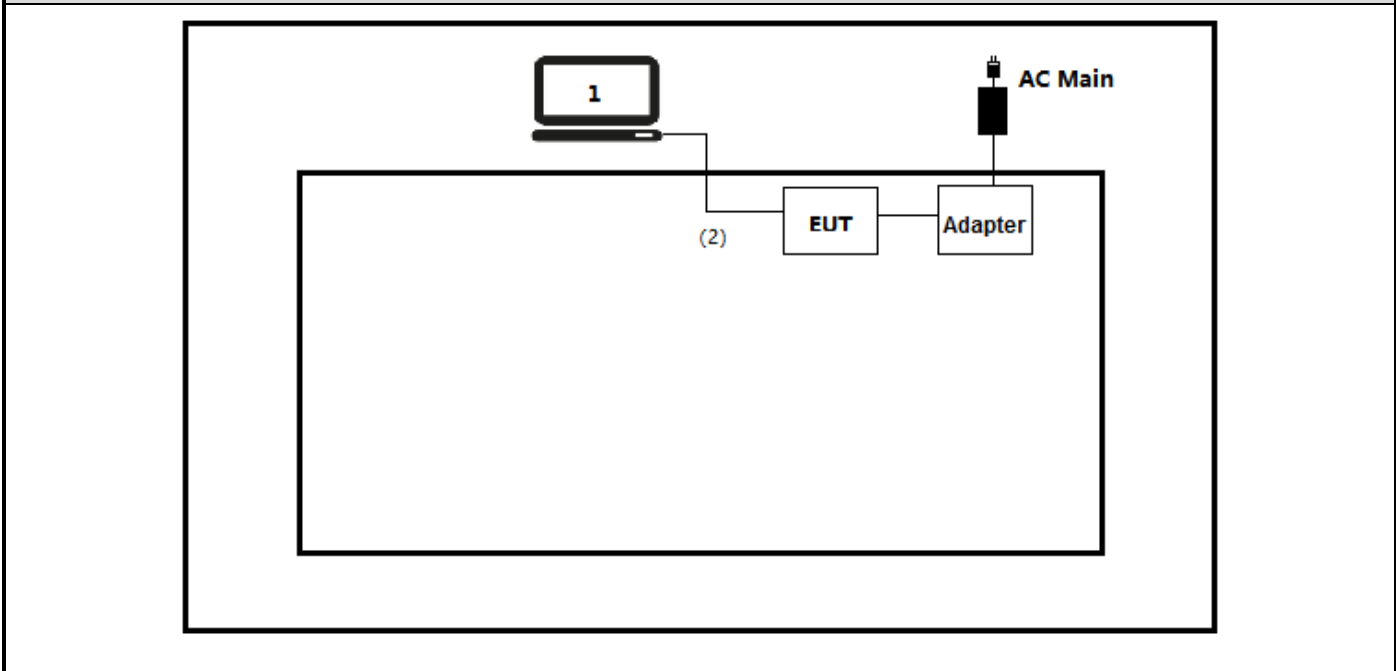
2.2 Auxiliary equipment / Test software for the EUT

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	V3.0	N/A	N/A

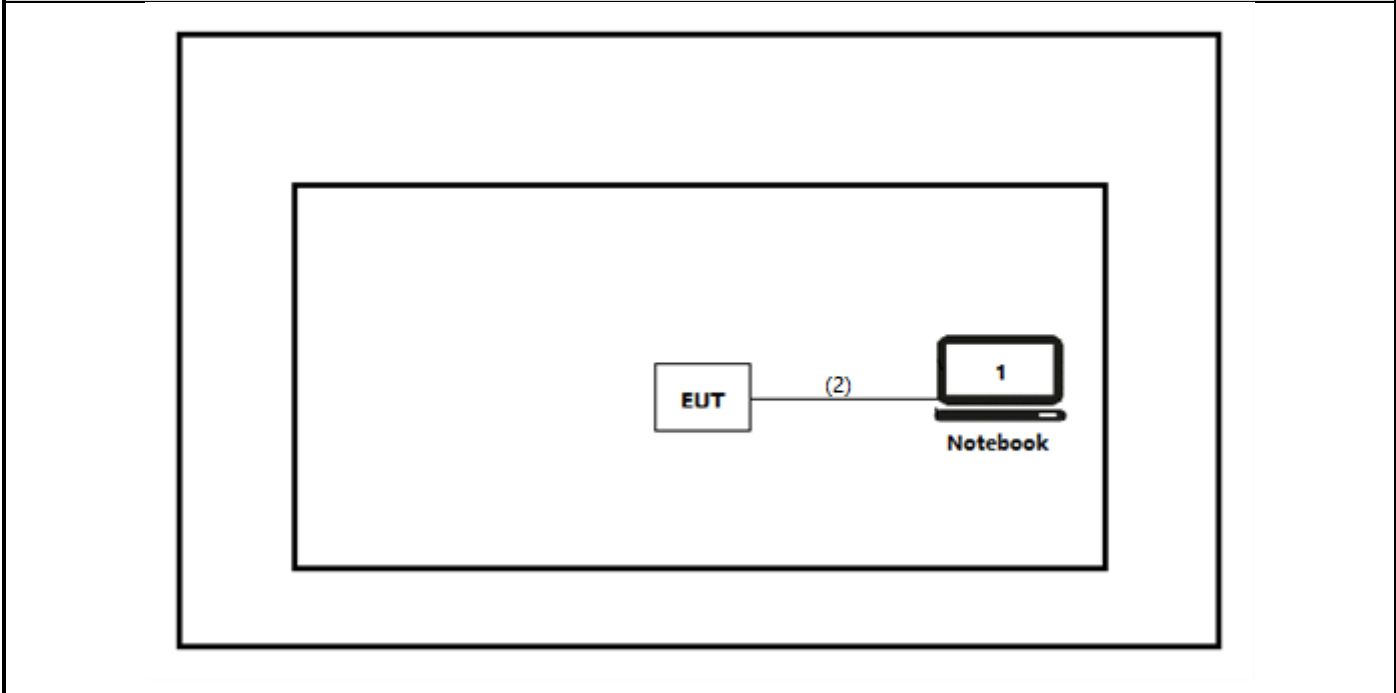
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

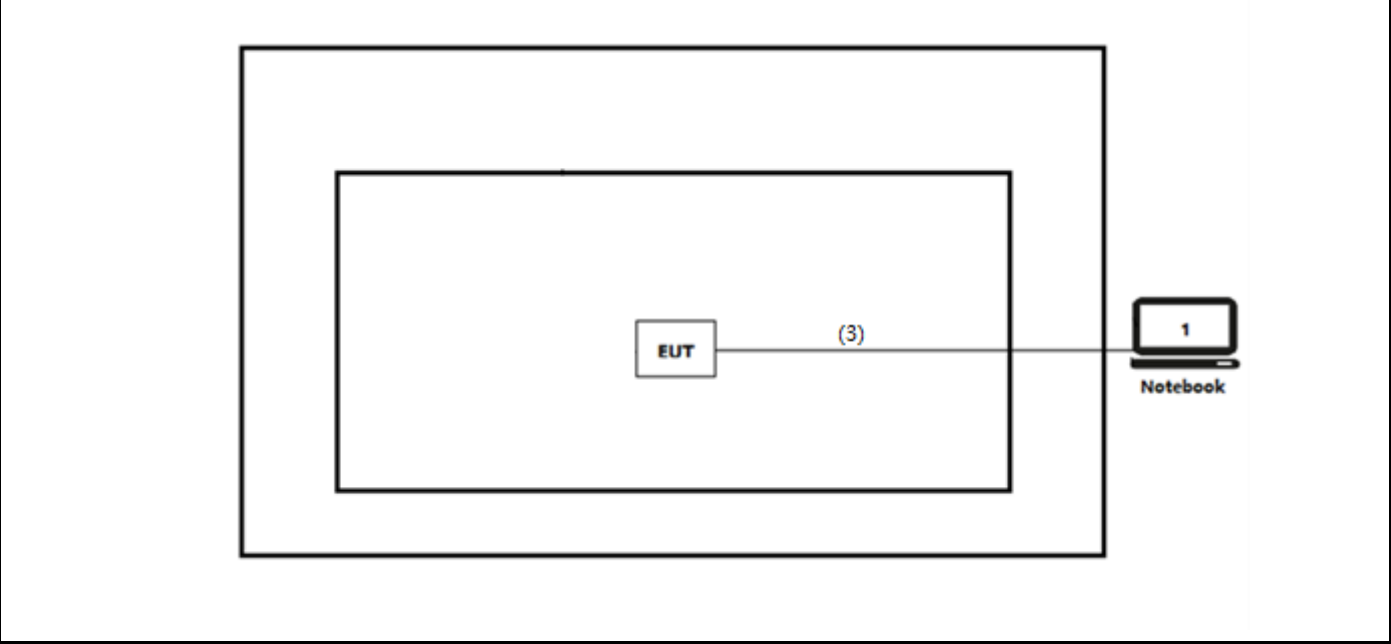
Test setup Diagram- AC Line Conducted Emission Test



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

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

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

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

3.3 Overview of results

Requirement – Test case	Basic standard(s)	Verdict	Remark
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
Antenna Requirement	FCC 15.203	PASS	---

3.4 Power setting in test

Mode	Channel	Frequency (MHz)	Power setting		
			SISO:ANT1	SISO:ANT2	CDD:ANT1+2
802.11a	36	5180	19	19	14.5
	44	5220	19	19	14.5
	48	5240	19	19	15
	52	5260	15	15	10
	60	5300	15	15	10
	64	5320	15	15	10
	100	5500	15	15	10
	116	5580	15	15	10
	140	5700	15	15	10
	149	5745	18	18	18
	157	5785	18	18	18
	165	5825	18	18	18
802.11n(20MHz)	36	5180	19	19	14.5
	44	5220	19	19	14.5
	48	5240	19	19	15
	52	5260	15	15	10
	60	5300	15	15	10
	64	5320	15	15	10
	100	5500	15	15	10
	116	5580	15	15	10
	140	5700	15	15	10
	149	5745	18	18	18
	157	5785	18	18	18
	165	5825	18	18	18
802.11n(40MHz)	38	5190	19	19	16
	46	5230	19	19	16
	54	5270	15	15	10
	62	5310	15	15	10
	102	5510	15	15	10
	118	5590	15	15	10
	134	5670	15	15	10
	151	5755	18	18	18
	159	5795	18	18	18

802.11ac(20MHz)	36	5180	19	19	14.5
	44	5220	19	19	14.5
	48	5240	19	19	15
	52	5260	15	15	10
	60	5300	15	15	10
	64	5320	15	15	10
	100	5500	15	15	10
	116	5580	15	15	10
	140	5700	15	15	10
	149	5745	16	16	16
	157	5785	16	16	16
	165	5825	16	16	16
802.11ac(40MHz)	38	5190	19	19	16
	46	5230	19	19	16
	54	5270	15	15	10
	62	5310	15	15	10
	102	5510	15	15	10
	118	5590	15	15	10
	134	5670	15	15	10
	151	5755	16	16	16
	159	5795	16	16	16
802.11ac(80MHz)	42	5210	19	19	16
	58	5290	15	15	10
	106	5530	15	15	10
	155	5775	16	16	16
802.11ax(20MHz)	36	5180	19	19	14.5
	44	5220	19	19	14.5
	48	5240	19	19	15
	52	5260	15	15	10
	60	5300	15	15	10
	64	5320	15	15	10
	100	5500	15	15	10
	116	5580	15	15	10
	140	5700	15	15	10
	149	5745	16	16	16
	157	5785	16	16	16
	165	5825	16	16	16

802.11ax(40MHz)	38	5190	19	19	16
	46	5230	19	19	16
	54	5270	15	15	10
	62	5310	15	15	10
	102	5510	15	15	10
	118	5590	15	15	10
	134	5670	15	15	10
	151	5755	16	16	16
	159	5795	16	16	16
802.11ax(80MHz)	42	5210	19	19	16
	58	5290	15	15	10
	106	5530	15	15	10
	155	5775	16	16	16

3.5 Test Matrix

Test item	A7Q10	
	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	☒	☐

3.6 Test Facility

USA : FCC Designation Number: CN1199

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;

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

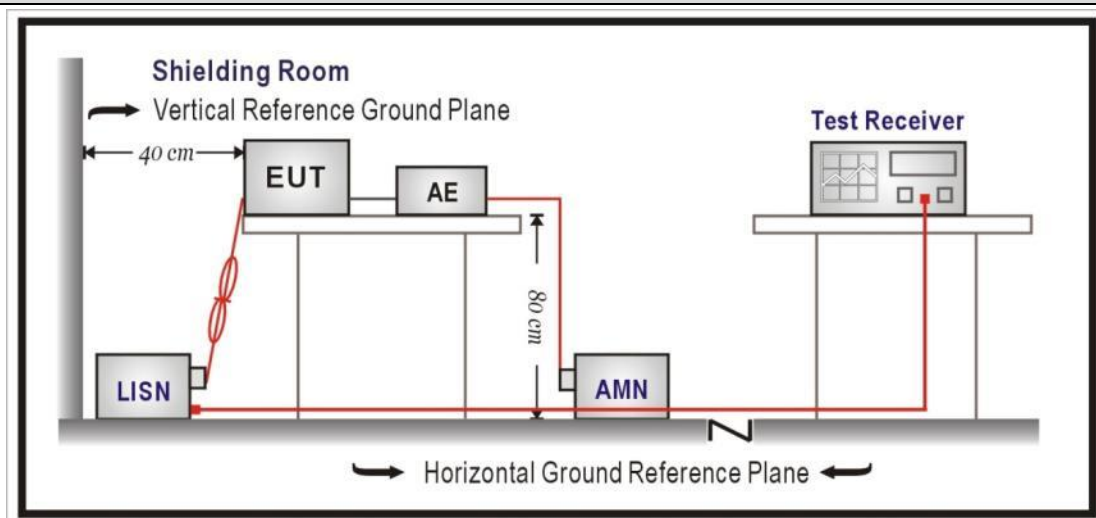
¹⁾ At the transition frequency, the lower limit applies.

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

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			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.²Above 38.6

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)

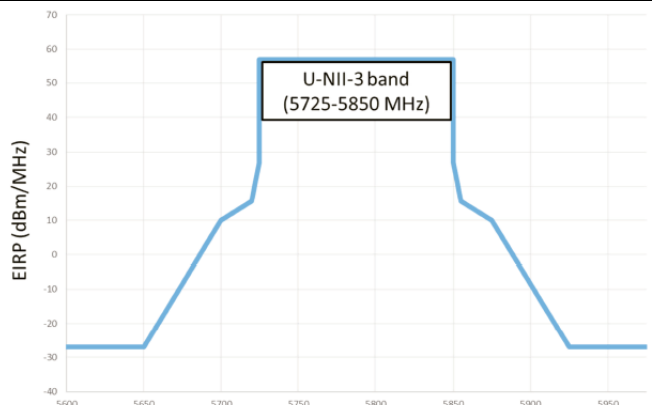
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note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

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

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

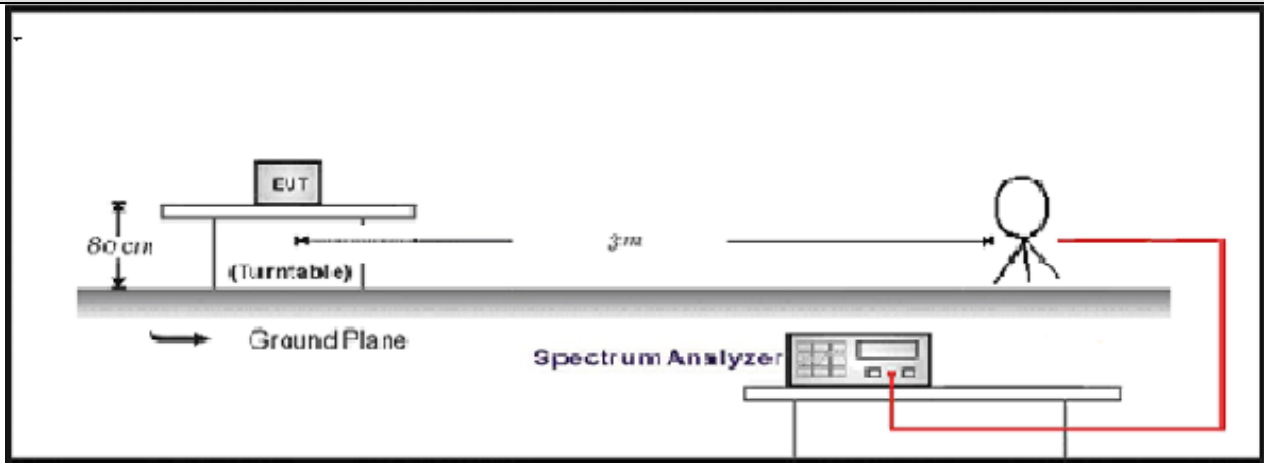
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)

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

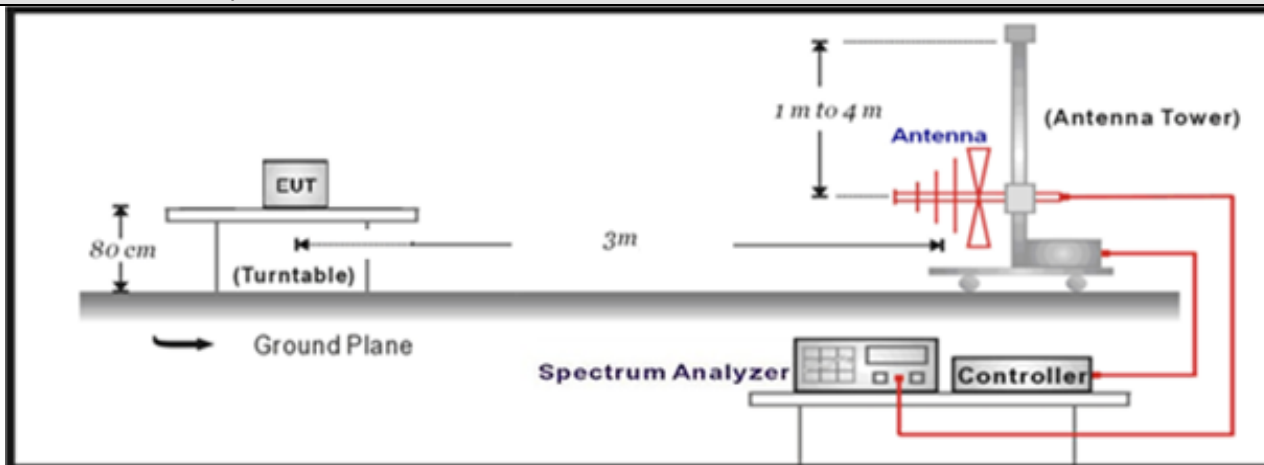
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	 U-NII-3 band (5725-5850 MHz)

4.2.2 Test Setup

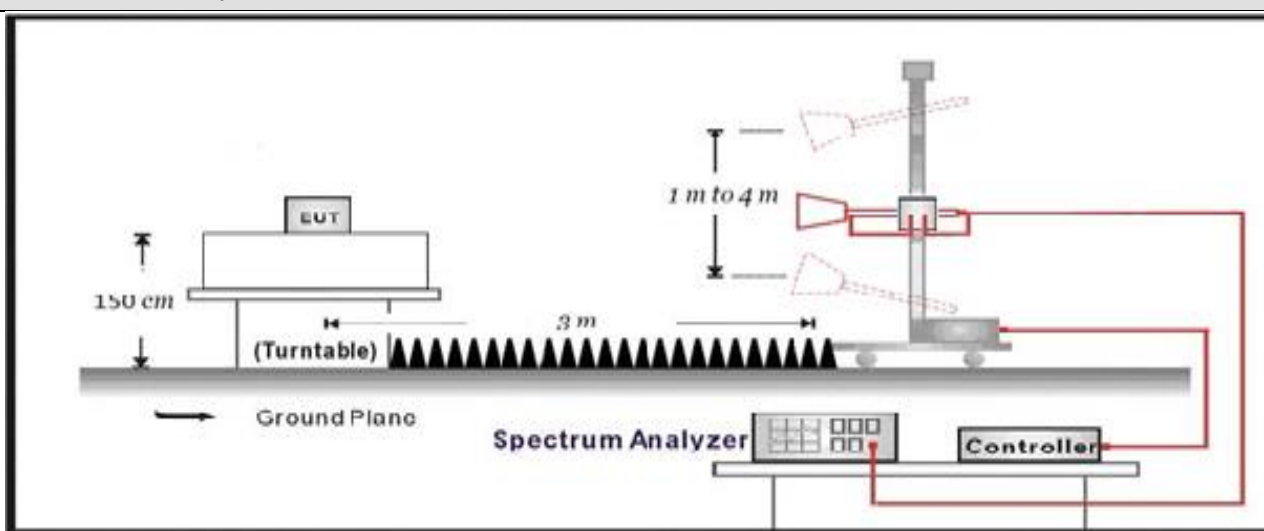
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



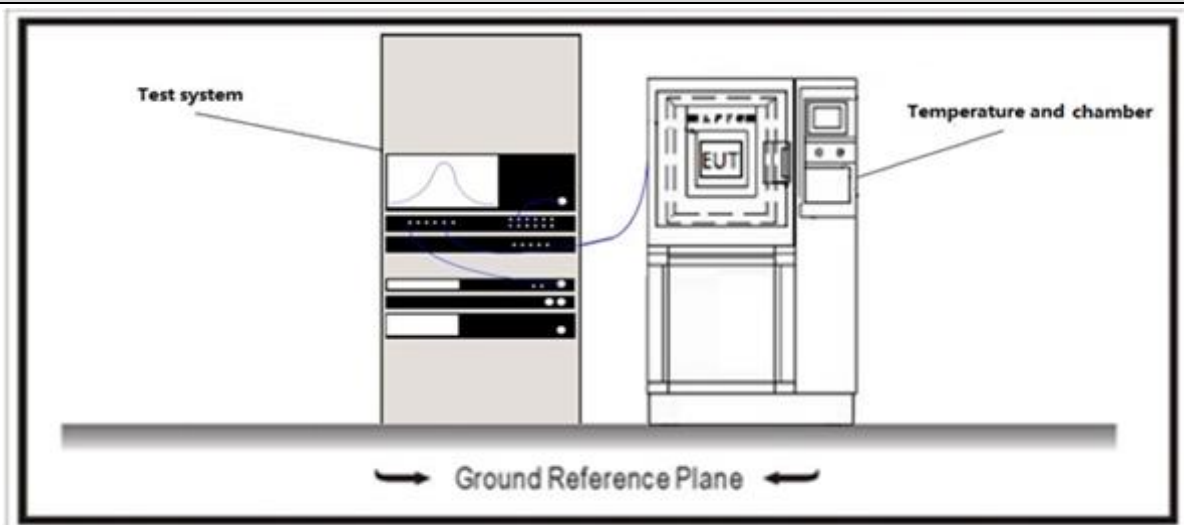
4.2.3 Test Procedure

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
-----------------	--

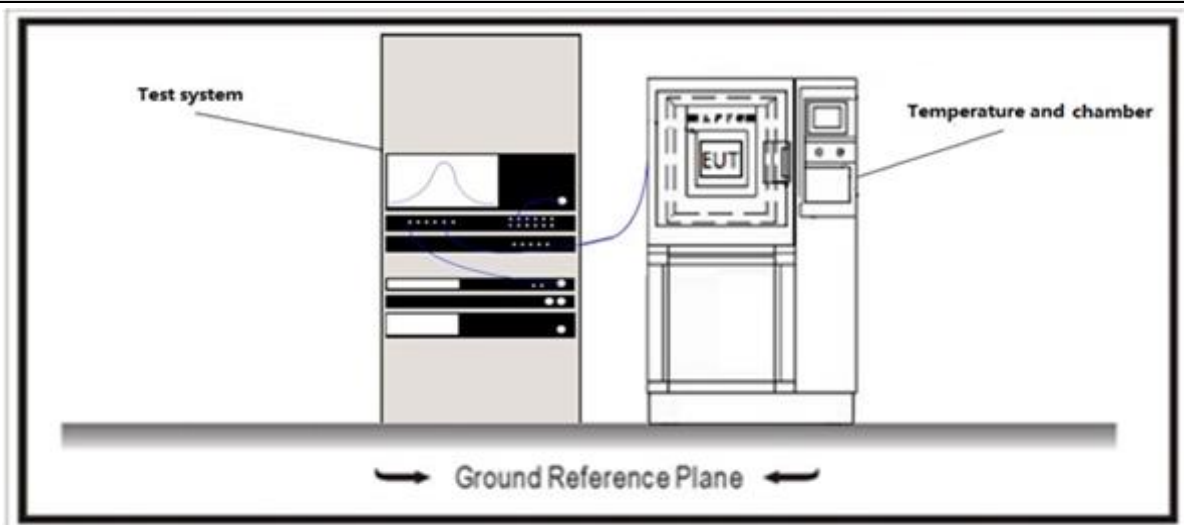
Whin the Frequency band.

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**

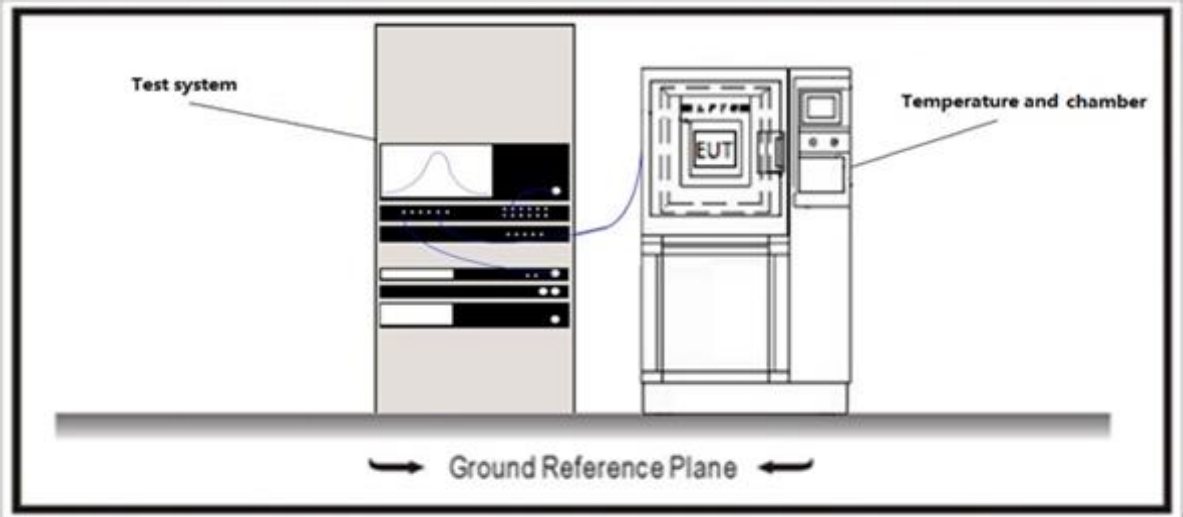
FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)

6dB Bandwidth $\geq 500\text{KHz}$ **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

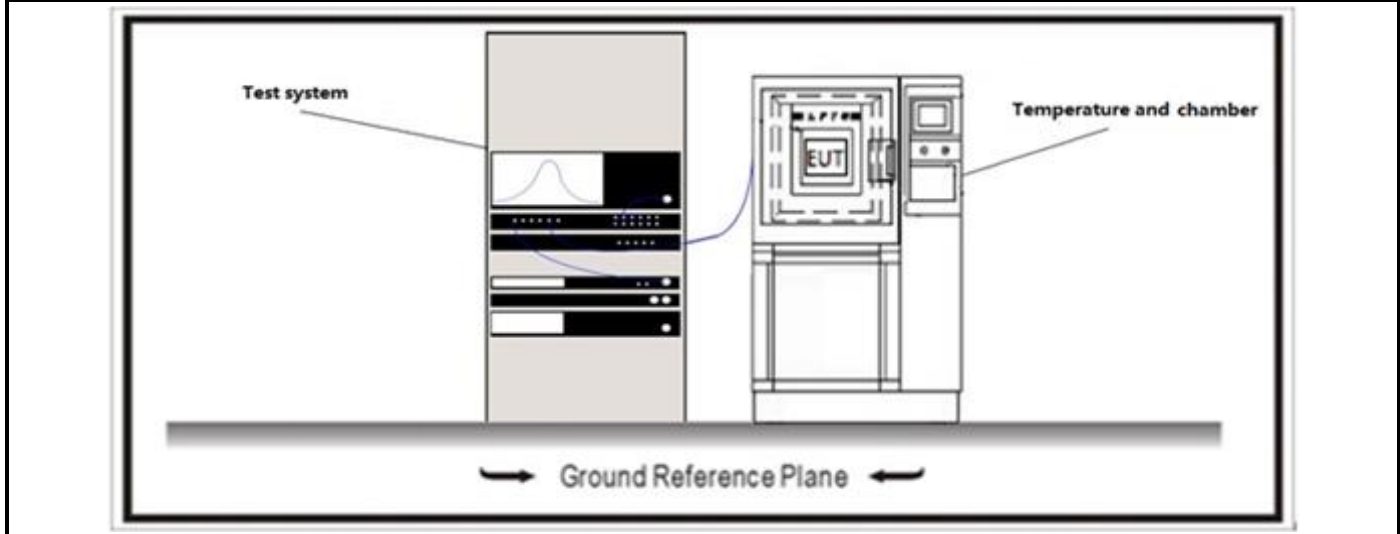
4.6 Power Output**VERDICT: PASS****4.6.1 Limit**

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

Note 1 : GTX directional gain of transmitting antennas.

Note 2 : Pout is maximum 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

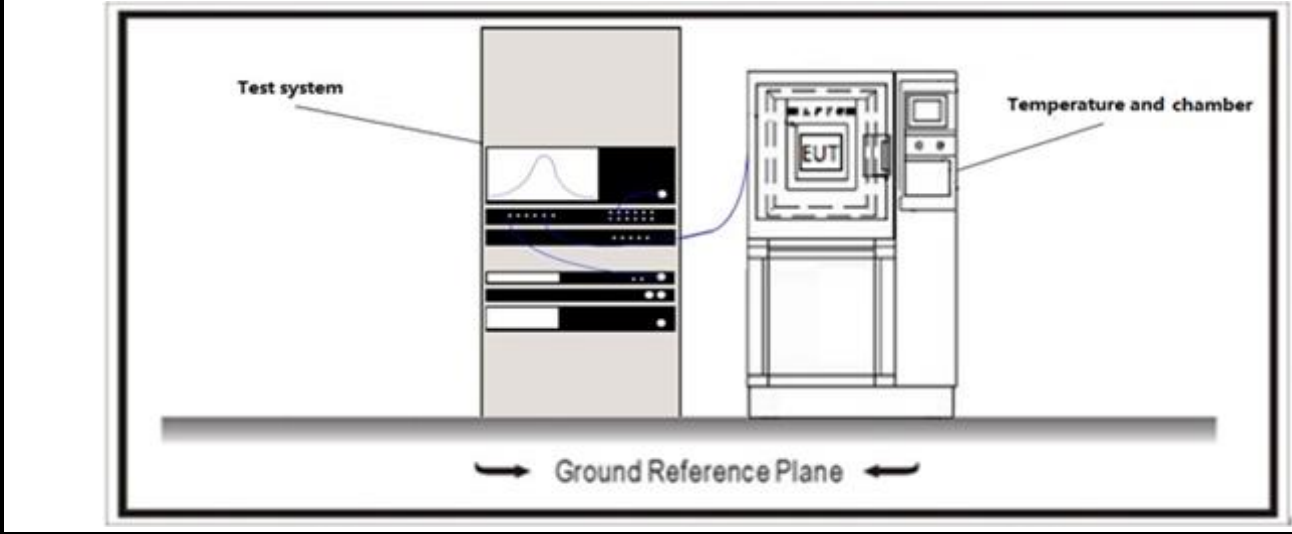
4.7 Maximum Power Spectral Density**VERDICT: PASS****4.7.1 Limit****Standard** FCC Part 15 Subpart E Paragraph 15.407 (a)

☒	For the band 5.15-5.25 GHz
☐	Outdoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Indoor access point: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 6)$
☐	Fixed point-to-point access points: the maximum power spectral density shall not exceed 17 dBm/MHz. If $G_{TX} > 23\text{dBi}$, then $P_{out} \leq 17 - (G_{TX} - 23)$
☒	Mobile and portable client devices: the maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.25-5.35 GHz:
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the 5.47-5.725 GHz:
☒	The maximum power spectral density shall not exceed 11 dBm/MHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 11 - (G_{TX} - 6)$
☒	For the band 5.725-5.85 GHz:
☒	The maximum power spectral density shall not exceed 30 dBm/500KHz. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$

Note 1: G_{TX} directional gain of transmitting antennas.Note 2: P_{out} is maximum power spectral density.

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

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			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.²Above 38.6

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)

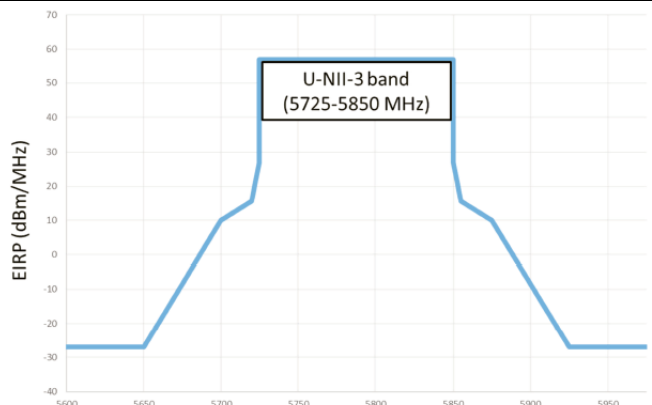
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note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

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

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

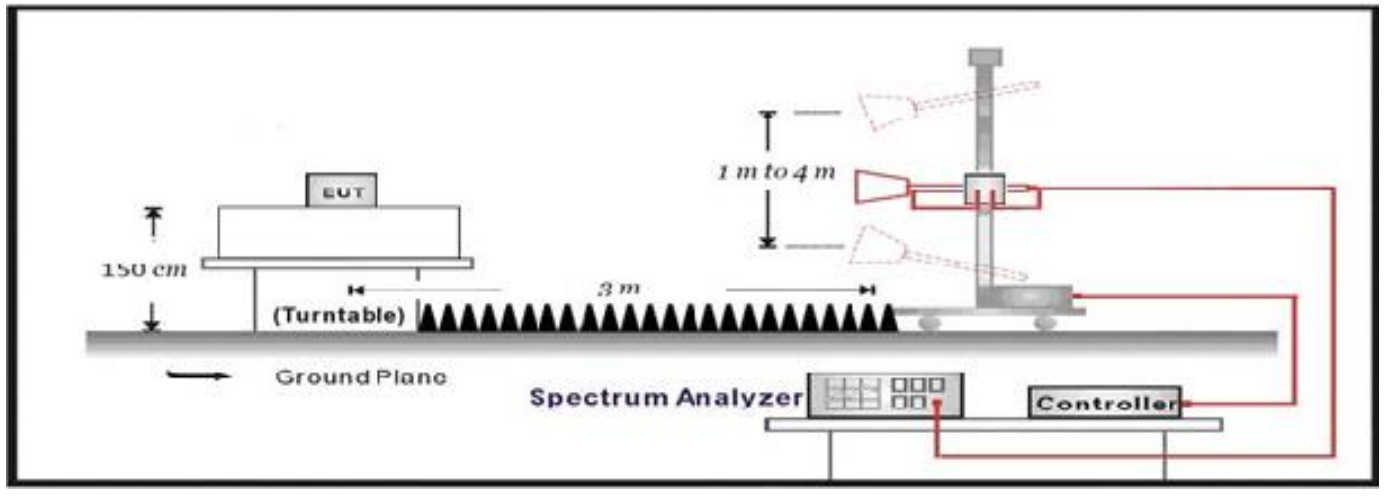
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)

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

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	 U-NII-3 band (5725-5850 MHz)

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

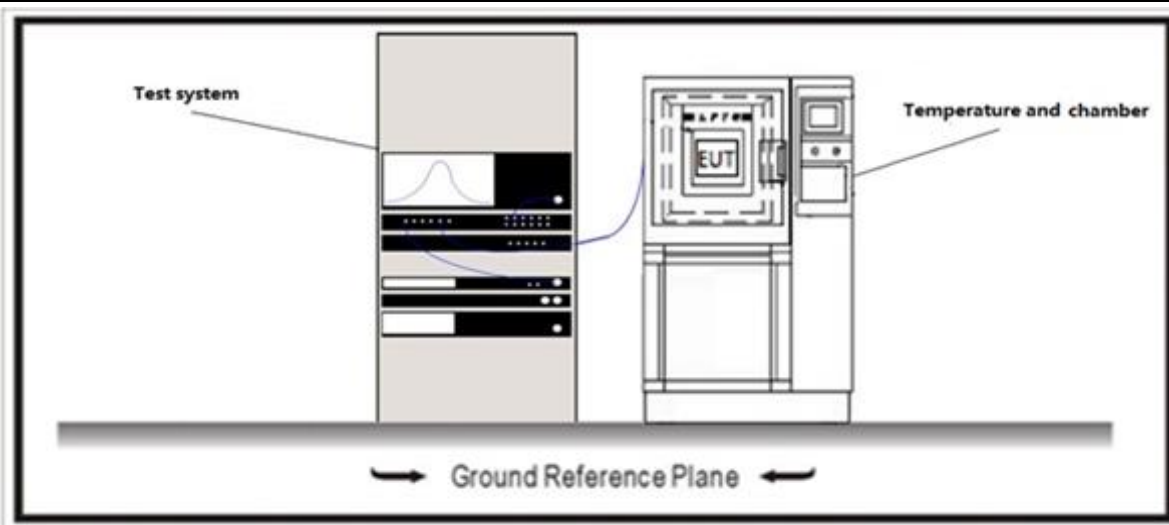
VERDICT: PASS

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 ± 25 ppm 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.

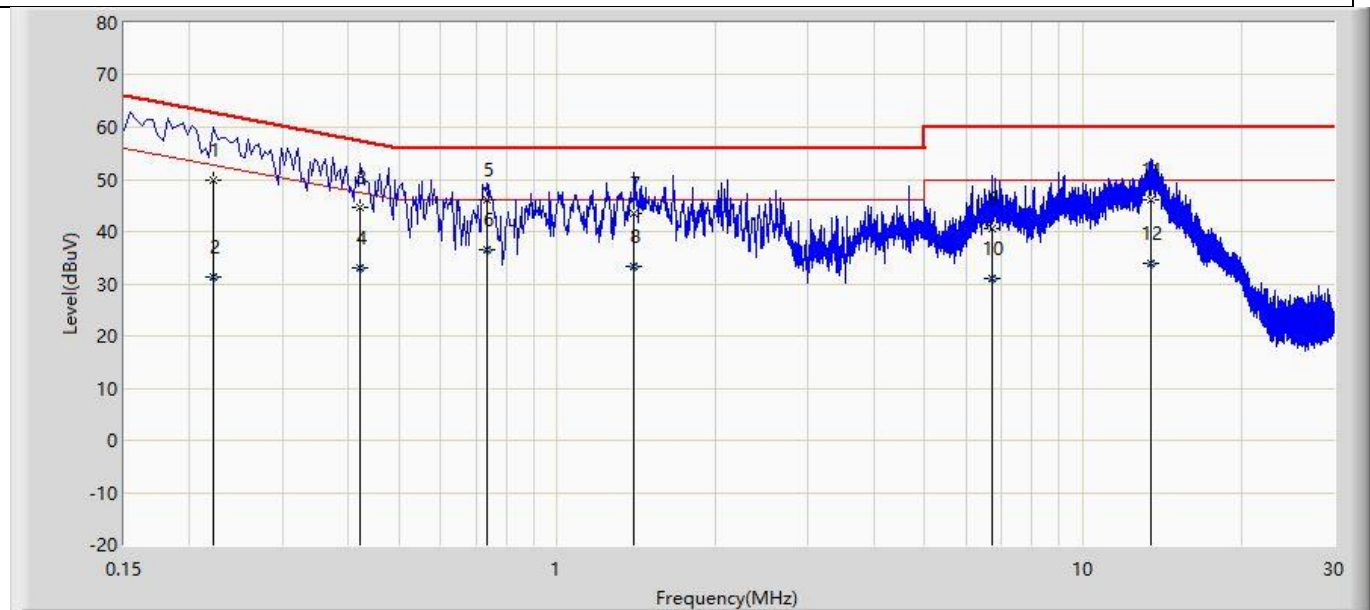
5 TEST SETUP PHOTO AND EUT PHOTO

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

6 TEST RESULT

Appendix A: Conducted Emission

Profile: 2310083R	Page No.: 149
Engineer: Yuliu	
Site: TR1	Time: 2023/03/03 - 01:06
Limit: FCC_Part15.207	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Neutral
EUT: VR All-In-One Headset	Power: 120V/60Hz
Note: Mode 1 : Transmit at 5150MHz by 802.11a	



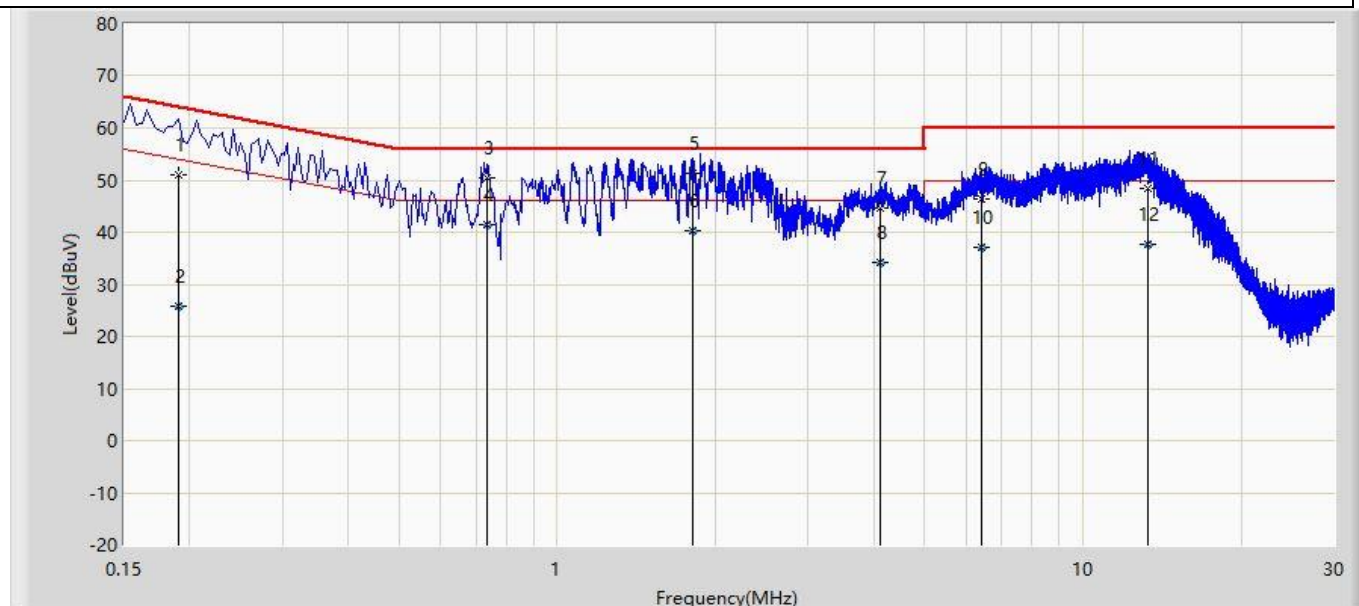
No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.222	49.900	40.320	-12.843	62.744	9.580	QP
2		0.222	31.245	21.664	-21.499	52.744	9.580	AV
3		0.422	44.780	35.162	-12.628	57.409	9.618	QP
4		0.422	33.087	23.468	-14.322	47.409	9.618	AV
5		0.734	46.140	36.512	-9.860	56.000	9.627	QP
6	*	0.734	36.427	26.800	-9.573	46.000	9.627	AV
7		1.402	43.379	33.724	-12.621	56.000	9.654	QP
8		1.402	33.263	23.609	-12.737	46.000	9.654	AV
9		6.694	40.644	30.760	-19.356	60.000	9.884	QP
10		6.694	30.880	20.996	-19.120	50.000	9.884	AV
11		13.426	46.221	36.117	-13.779	60.000	10.104	QP
12		13.426	33.794	23.689	-16.206	50.000	10.104	AV

Note:

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

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

Profile: 2310083R	Page No.: 150
Engineer: Yuliu	
Site: TR1	Time: 2023/03/03 - 01:14
Limit: FCC_Part15.207	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
E EUT: VR All-In-One Headset	Power: 120V/60Hz
Note: Mode 1 : Transmit at 5150MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.190	51.102	41.515	-12.935	64.037	9.587	QP
2		0.190	25.903	16.316	-28.134	54.037	9.587	AV
3		0.734	50.545	40.909	-5.455	56.000	9.636	QP
4	*	0.734	41.324	31.688	-4.676	46.000	9.636	AV
5		1.806	51.321	41.644	-4.679	56.000	9.677	QP
6		1.806	40.277	30.601	-5.723	46.000	9.677	AV
7		4.126	44.558	34.778	-11.442	56.000	9.779	QP
8		4.126	34.241	24.461	-11.759	46.000	9.779	AV
9		6.418	46.308	36.425	-13.692	60.000	9.883	QP
10		6.418	37.110	27.227	-12.890	50.000	9.883	AV
11		13.242	48.458	38.371	-11.542	60.000	10.086	QP
12		13.242	37.675	27.589	-12.325	50.000	10.086	AV

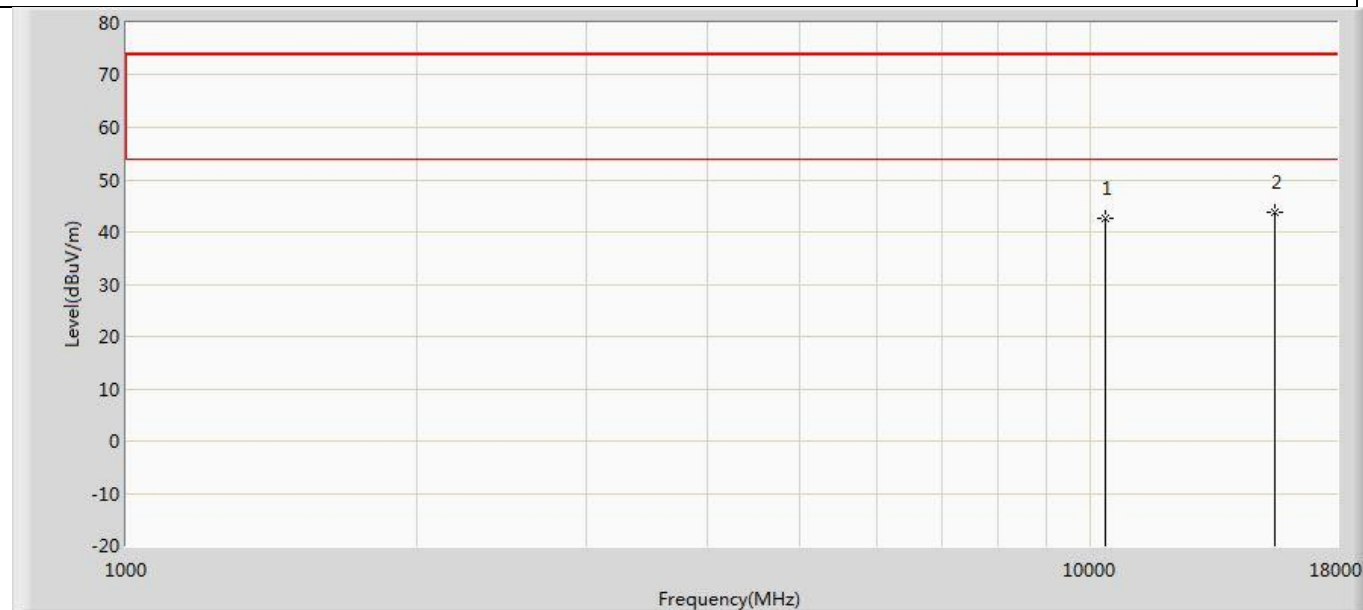
Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Appendix B: Radiated Emission

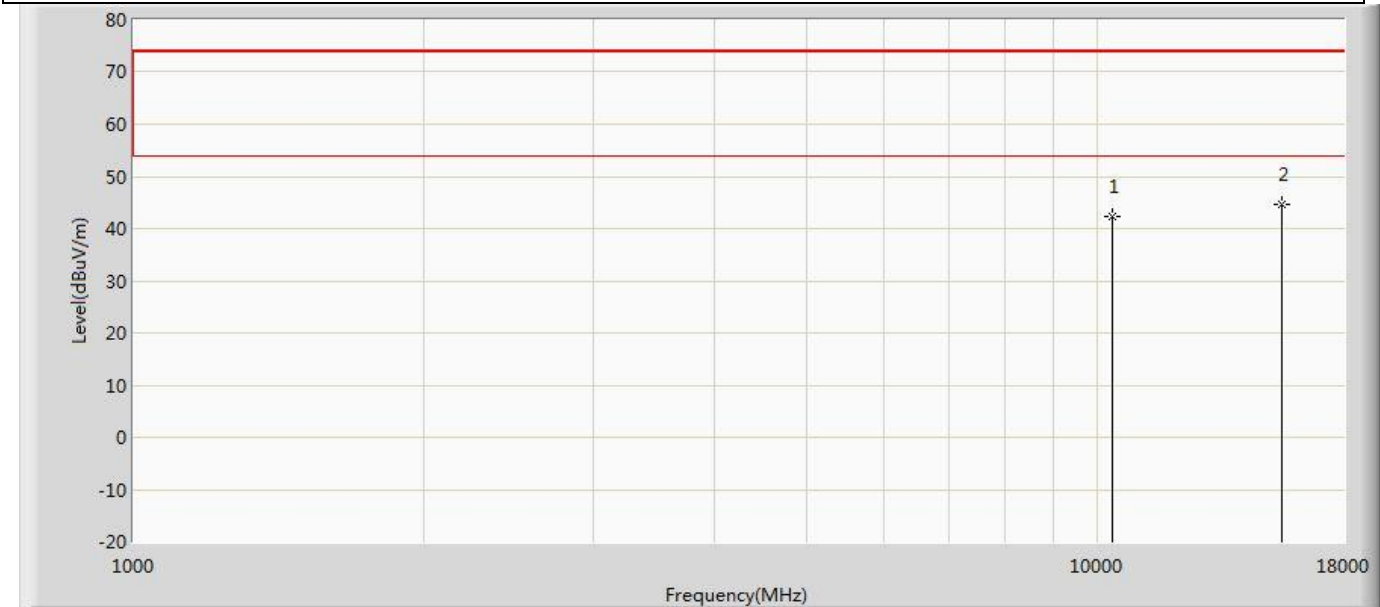
SISO: Worst test data Antenna1

Profile: 2310083R	Page No.: 167
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5180MHz by 802.11a	



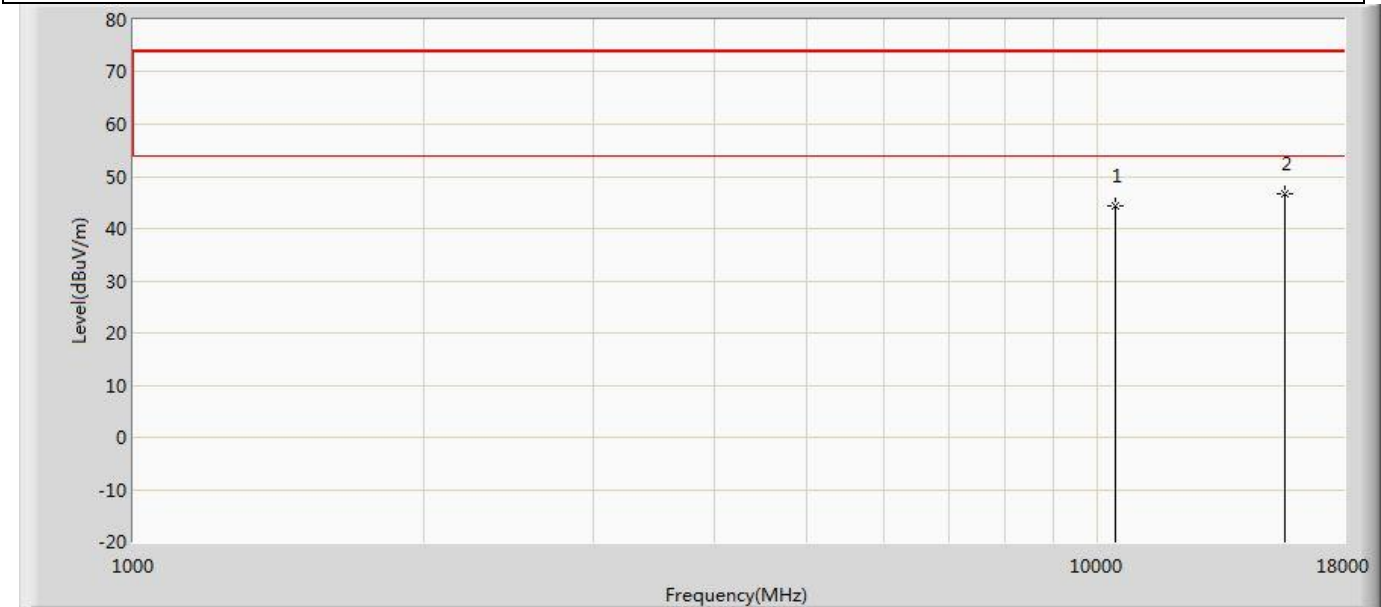
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.492	49.904	-31.508	74.000	-7.412	PK
2	*	15540.000	43.827	47.940	-30.173	74.000	-4.113	PK

Profile: 2310083R	Page No.: 168
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5180MHz by 802.11a	



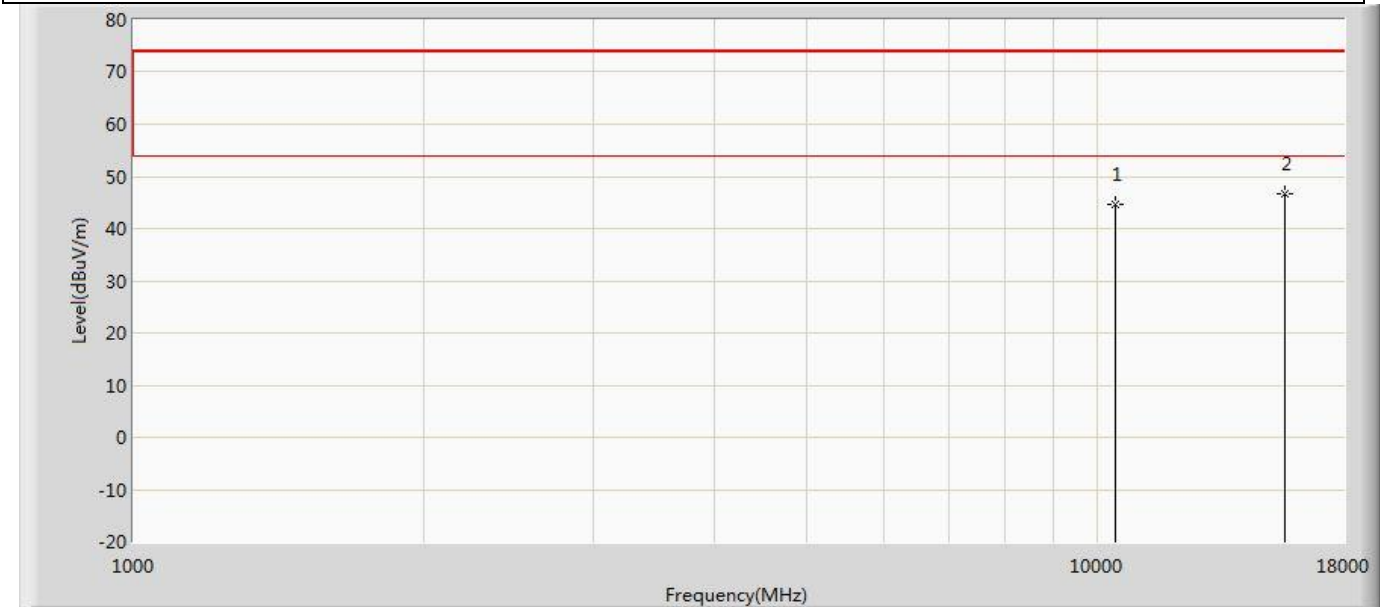
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.238	49.650	-31.762	74.000	-7.412	PK
2	*	15540.000	44.580	48.693	-29.420	74.000	-4.113	PK

Profile: 2310083R	Page No.: 169
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5220MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.421	51.660	-29.579	74.000	-7.239	PK
2	*	15660.000	46.774	50.996	-27.226	74.000	-4.221	PK

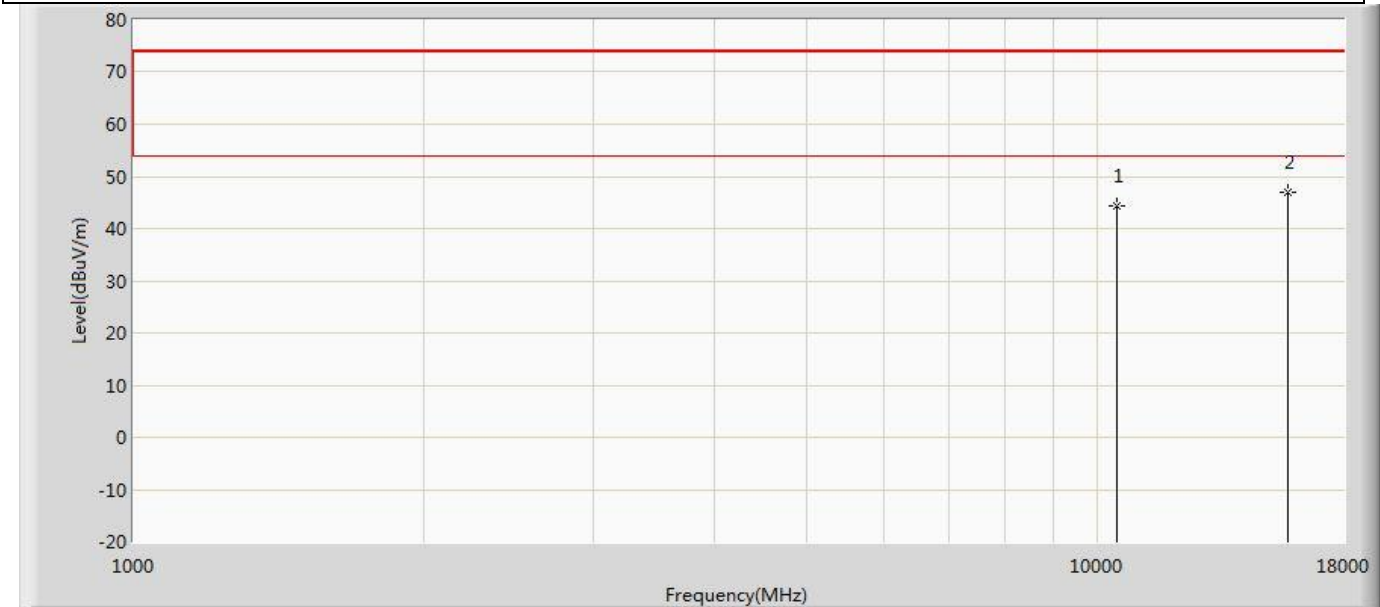
Profile: 2310083R	Page No.: 170
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5220MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.514	51.753	-29.486	74.000	-7.239	PK
2	*	15660.000	46.774	50.996	-27.226	74.000	-4.221	PK

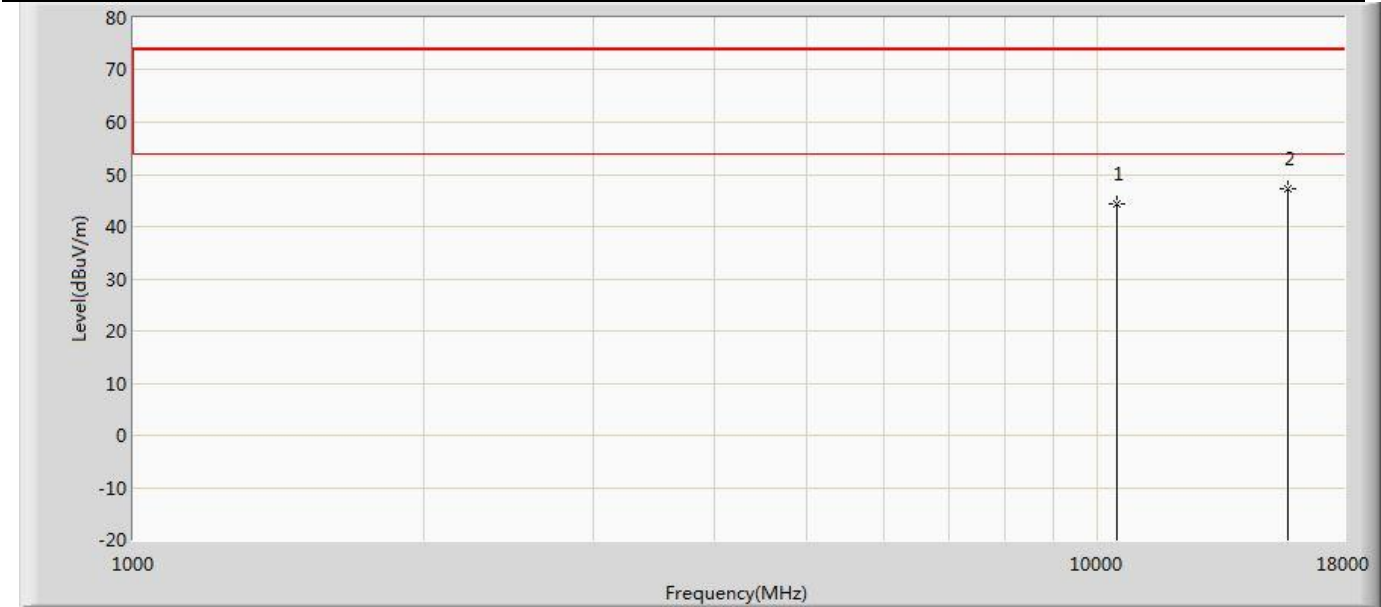


Profile: 2310083R	Page No.: 171
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5240MHz by 802.11a	



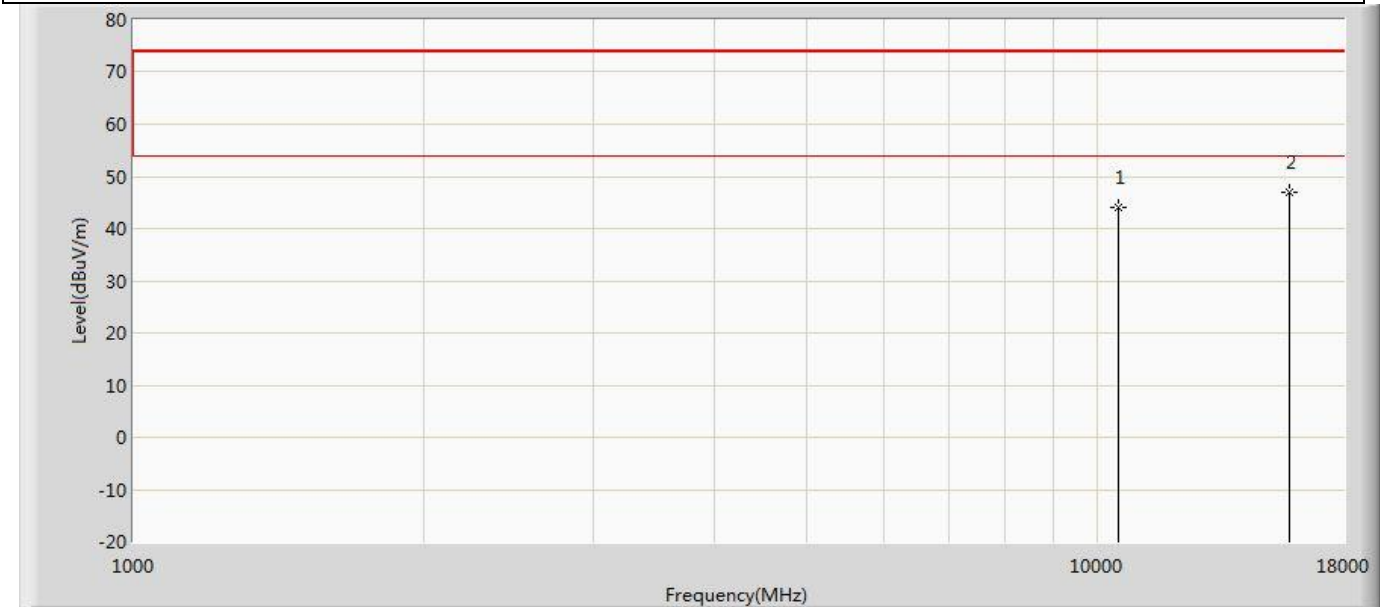
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.226	51.250	-29.774	74.000	-7.024	PK
2	*	15720.000	46.975	50.633	-27.025	74.000	-3.658	PK

Profile: 2310083R	Page No.: 172
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5240MHz by 802.11a	



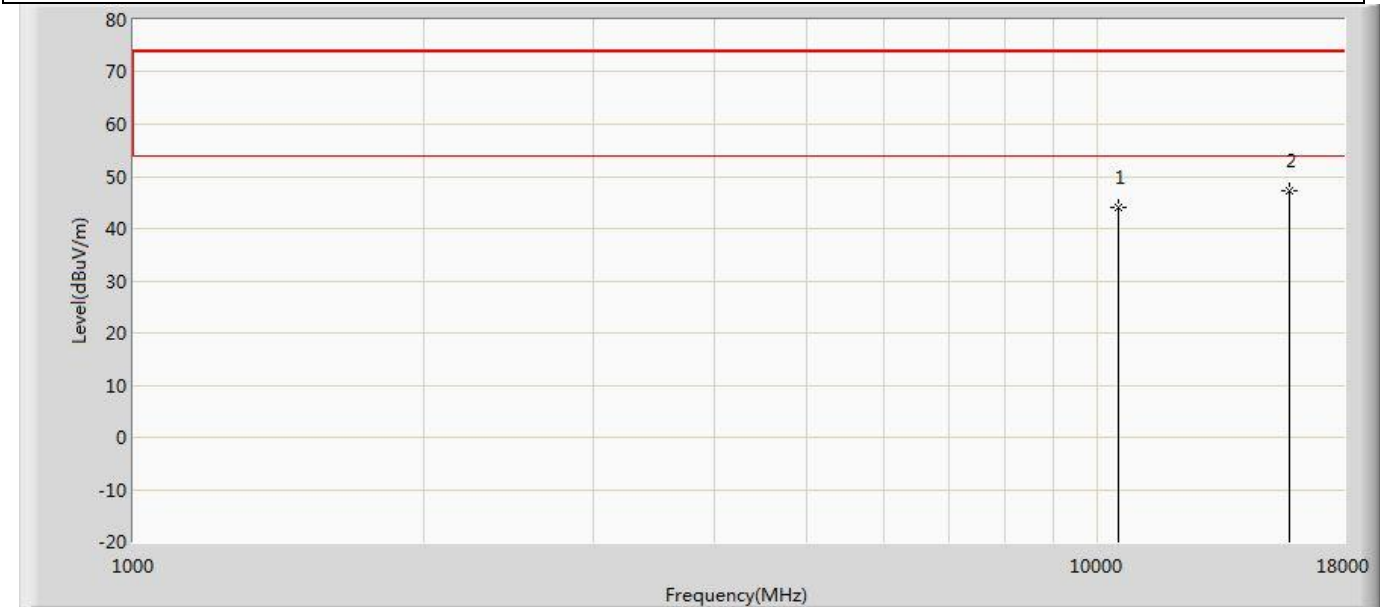
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.226	51.250	-29.774	74.000	-7.024	PK
2	*	15720.000	47.107	50.765	-26.893	74.000	-3.658	PK

Profile: 2310083R	Page No.: 173
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5260MHz by 802.11a	



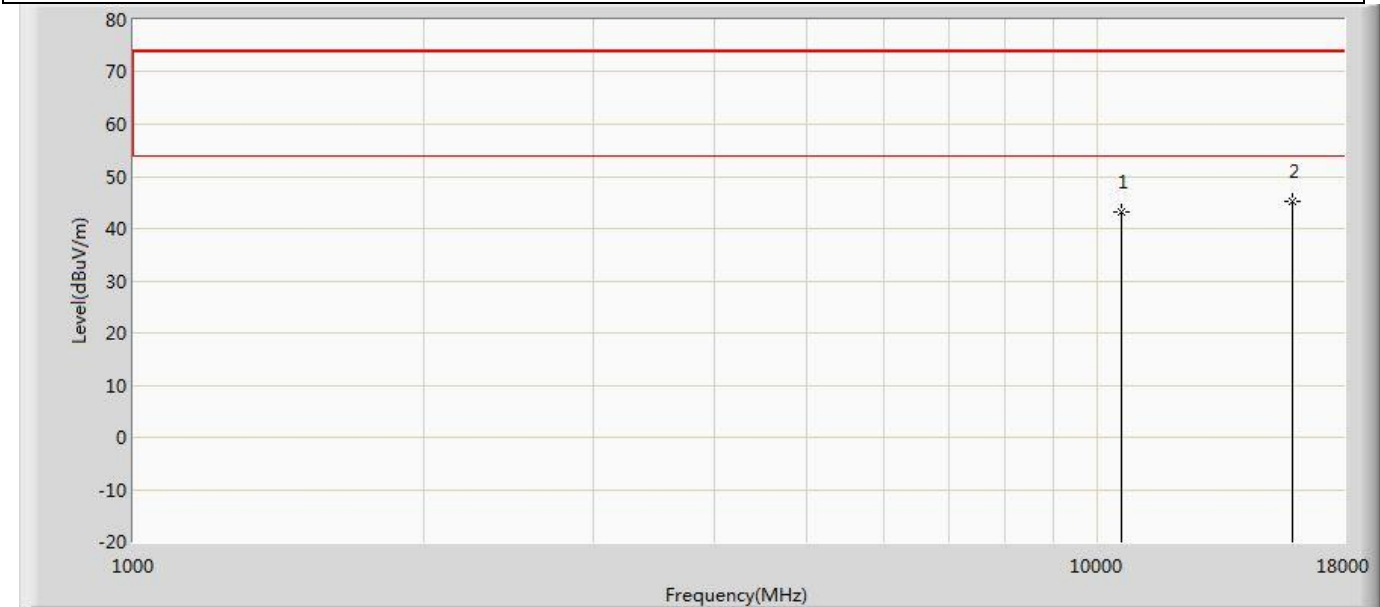
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.917	51.330	-30.083	74.000	-7.413	PK
2	*	15780.000	46.927	50.205	-27.073	74.000	-3.278	PK

Profile: 2310083R	Page No.: 174
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5260MHz by 802.11a	



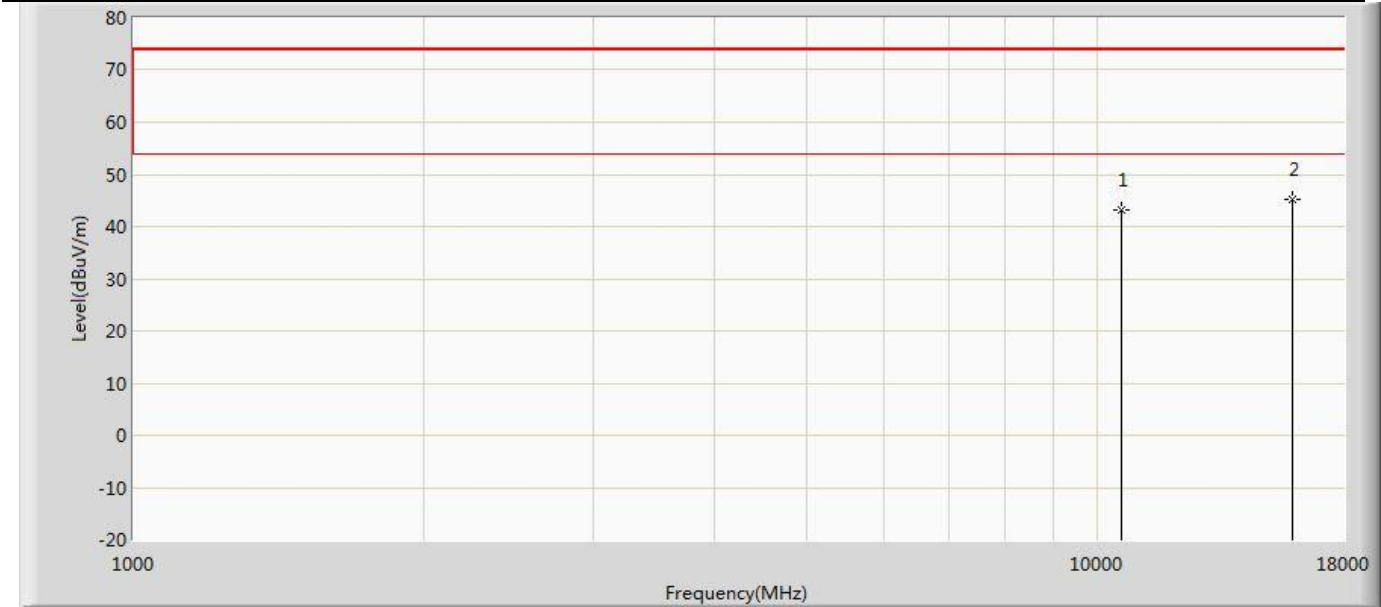
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.917	51.330	-30.083	74.000	-7.413	PK
2	*	15780.000	47.267	50.545	-26.733	74.000	-3.278	PK

Profile: 2310083R	Page No.: 175
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5300MHz by 802.11a	



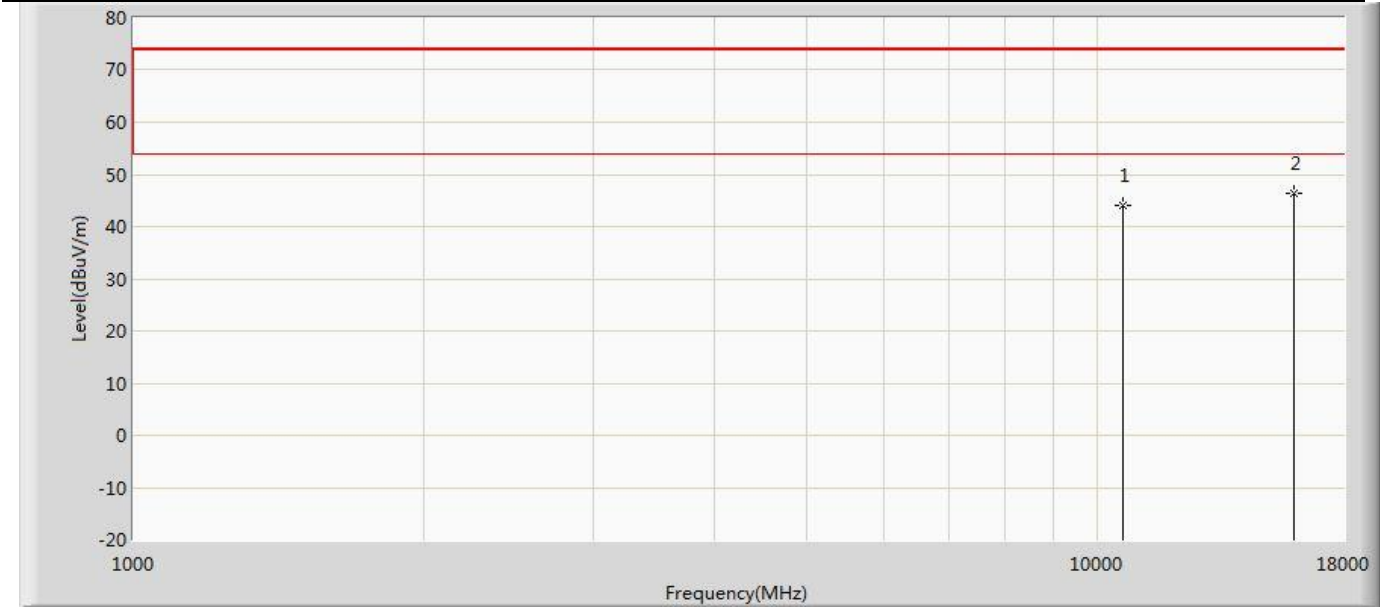
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.125	49.993	-30.875	74.000	-6.867	PK
2	*	15900.000	45.338	47.905	-28.662	74.000	-2.566	PK

Profile: 2310083R	Page No.: 176
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5300MHz by 802.11a	



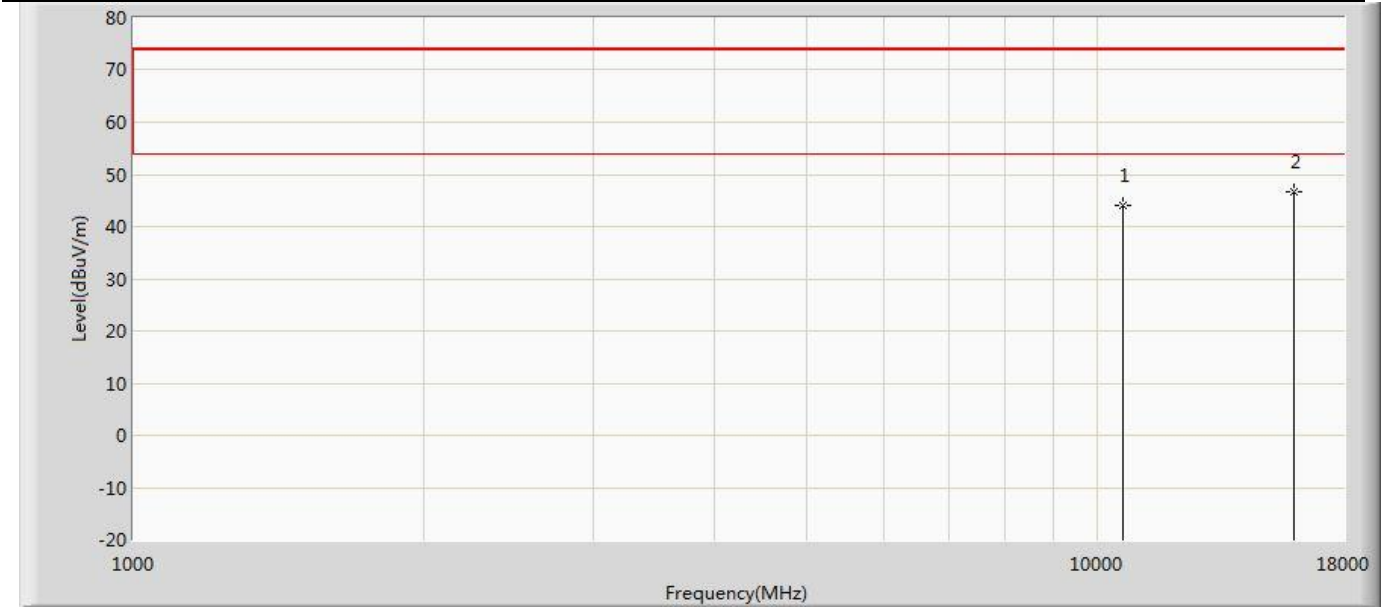
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.190	50.058	-30.810	74.000	-6.867	PK
2	*	15900.000	45.228	47.795	-28.772	74.000	-2.566	PK

Profile: 2310083R	Page No.: 177
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5320MHz by 802.11a	



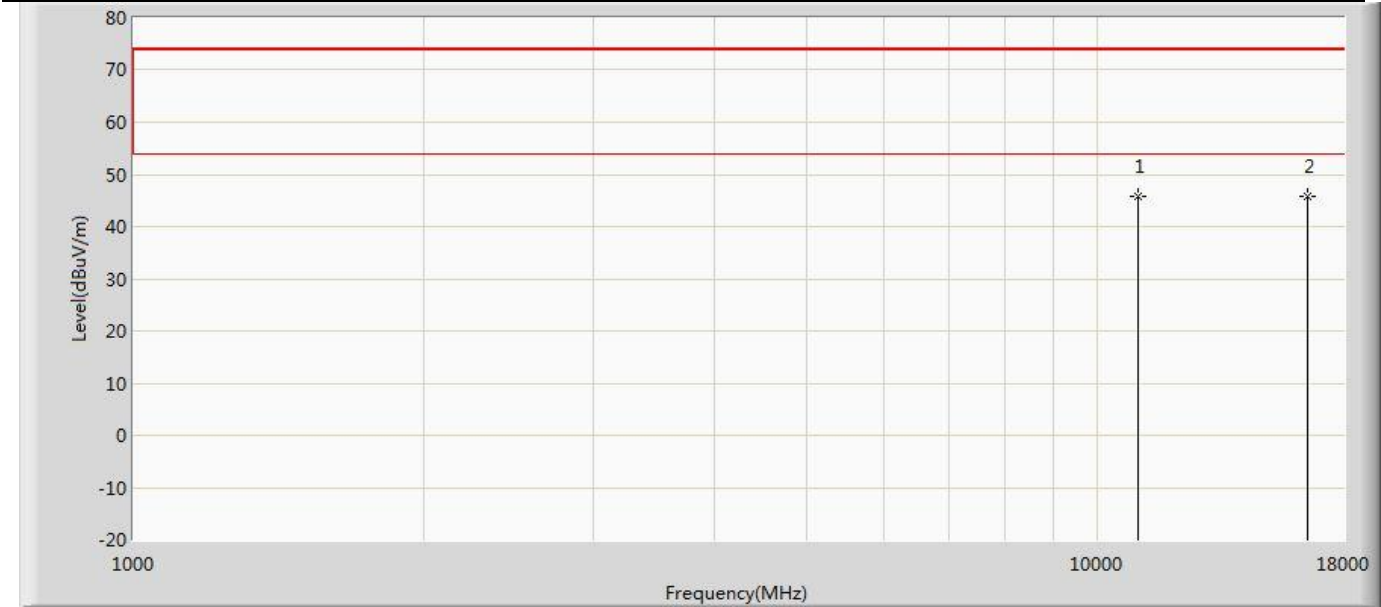
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.140	51.250	-29.860	74.000	-7.109	PK
2	*	15960.000	46.415	49.873	-27.585	74.000	-3.458	PK

Profile: 2310083R	Page No.: 178
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5320MHz by 802.11a	



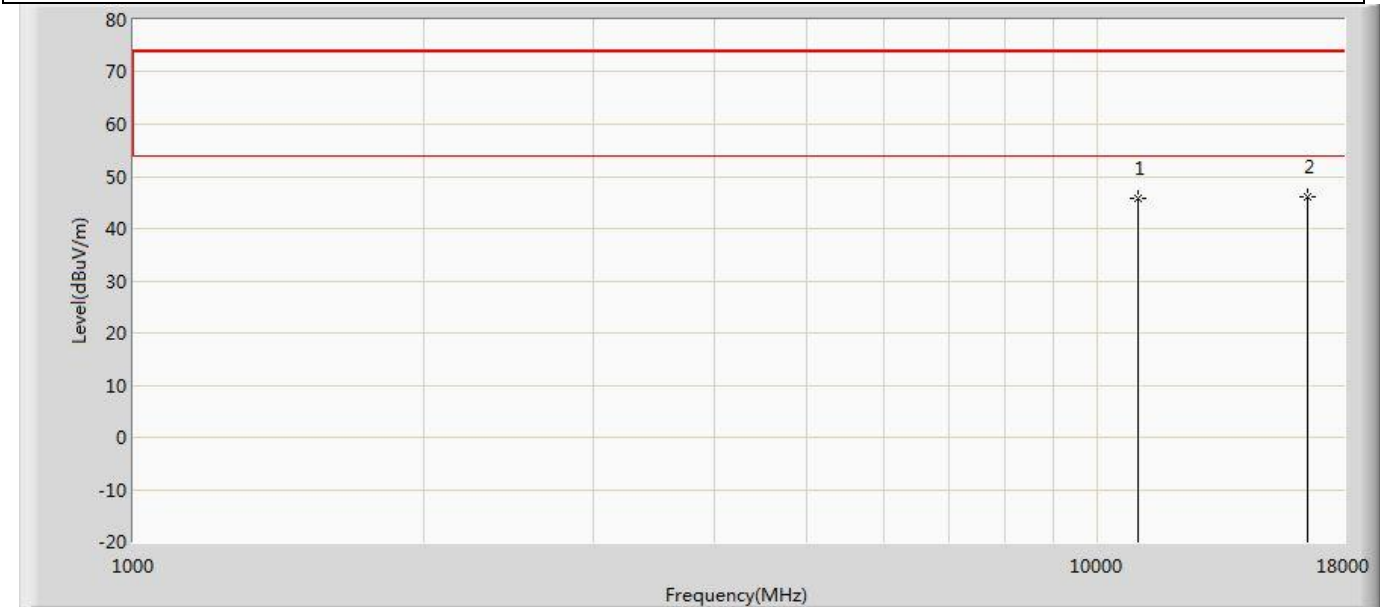
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.168	51.278	-29.832	74.000	-7.109	PK
2	*	15960.000	46.759	50.167	-27.241	74.000	-3.408	PK

Profile: 2310083R	Page No.: 179
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5500MHz by 802.11a	



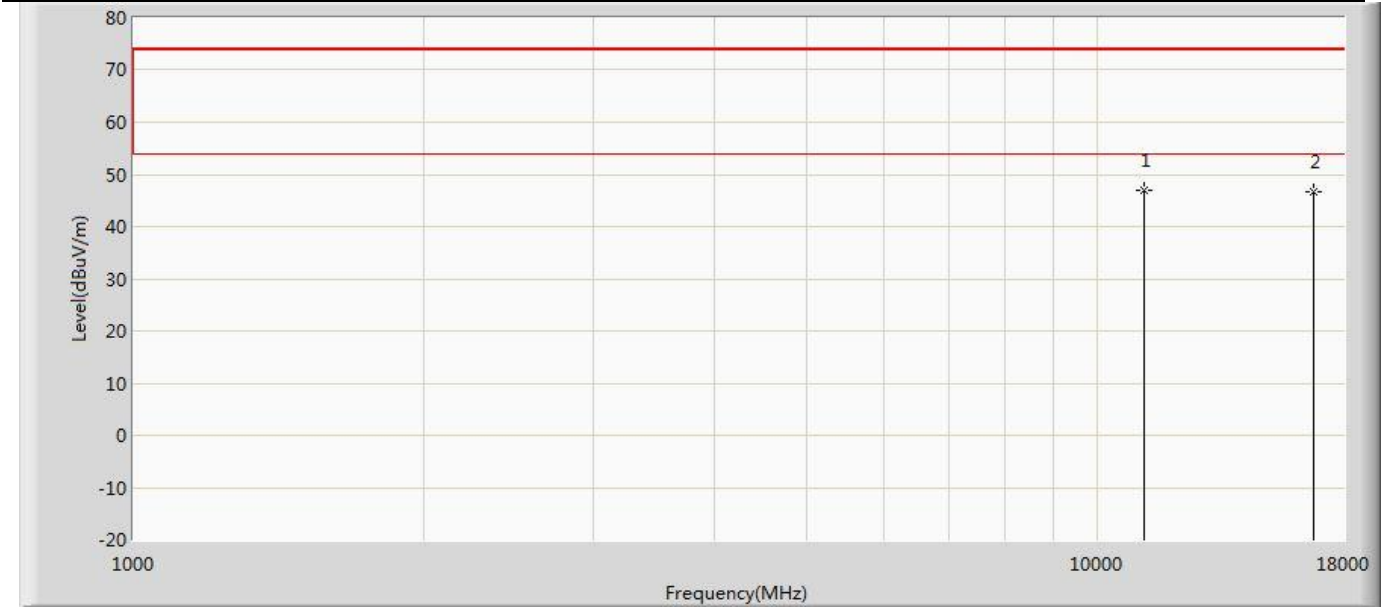
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11000.000	45.871	52.359	-28.129	74.000	-6.489	PK
2		16500.000	45.663	49.046	-28.337	74.000	-3.383	PK

Profile: 2310083R	Page No.: 180
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5500MHz by 802.11a	



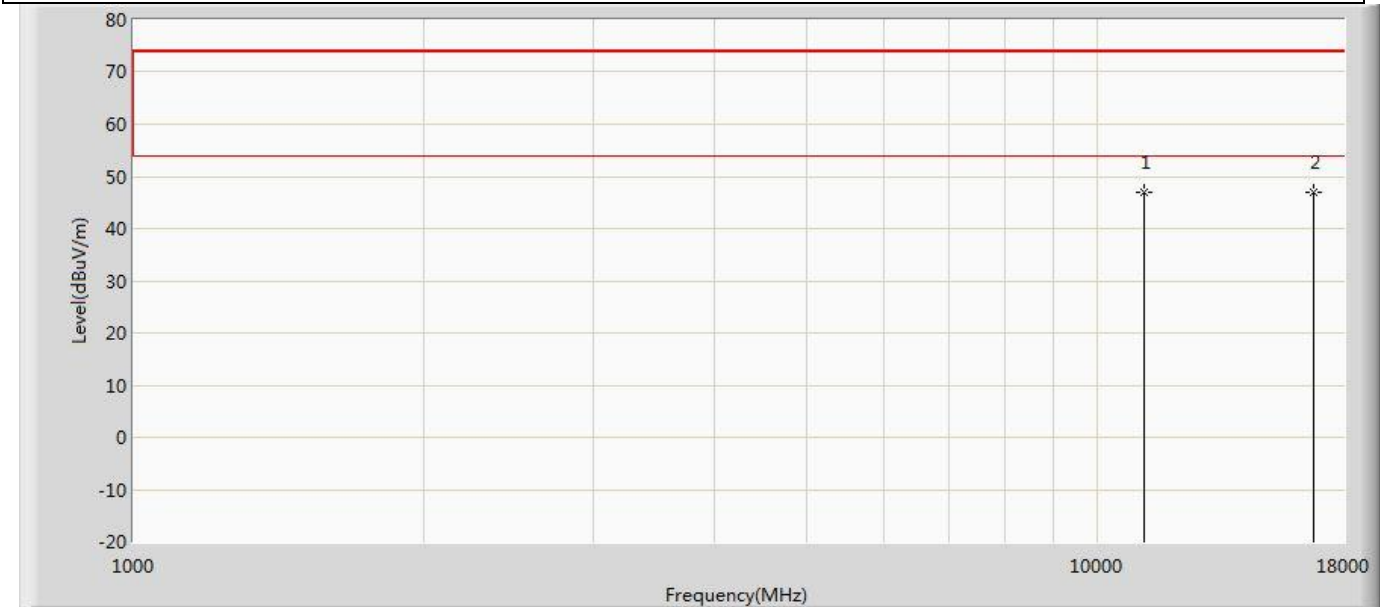
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.871	52.359	-28.129	74.000	-6.489	PK
2	*	16500.000	46.207	49.128	-27.793	74.000	-2.922	PK

Profile: 2310083R	Page No.: 181
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5580MHz by 802.11a	



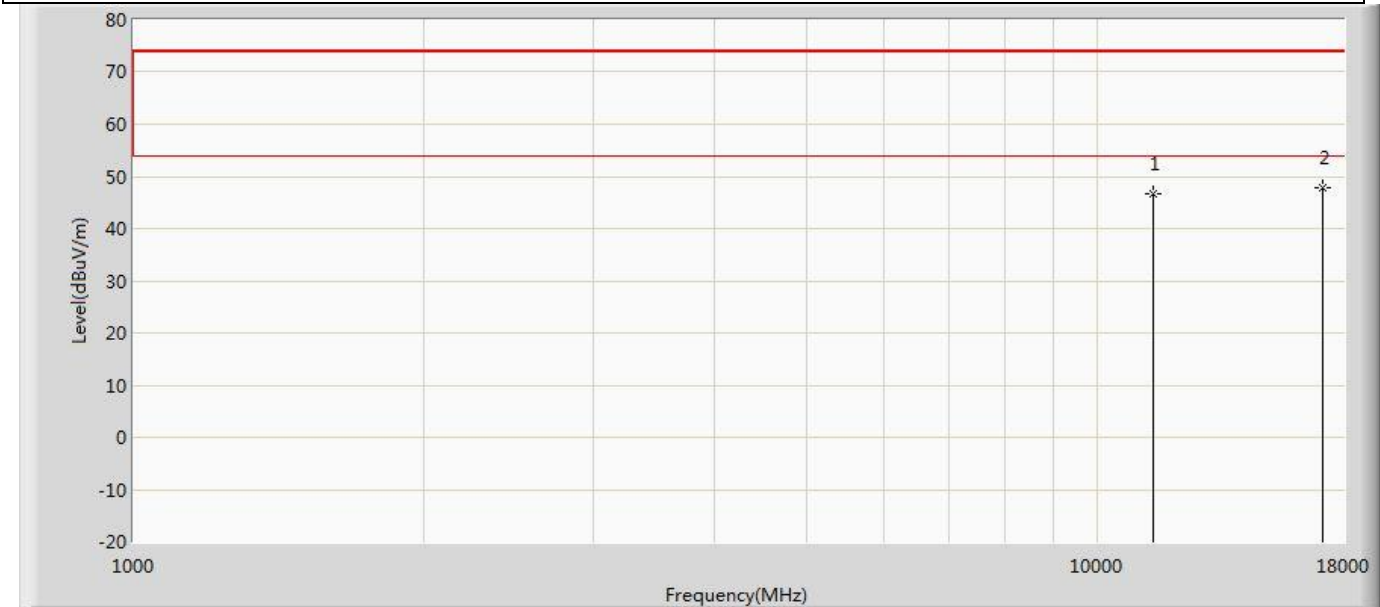
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11160.000	46.935	52.803	-27.065	74.000	-5.867	PK
2		16740.000	46.638	50.116	-27.362	74.000	-3.478	PK

Profile: 2310083R	Page No.: 182
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5580MHz by 802.11a	



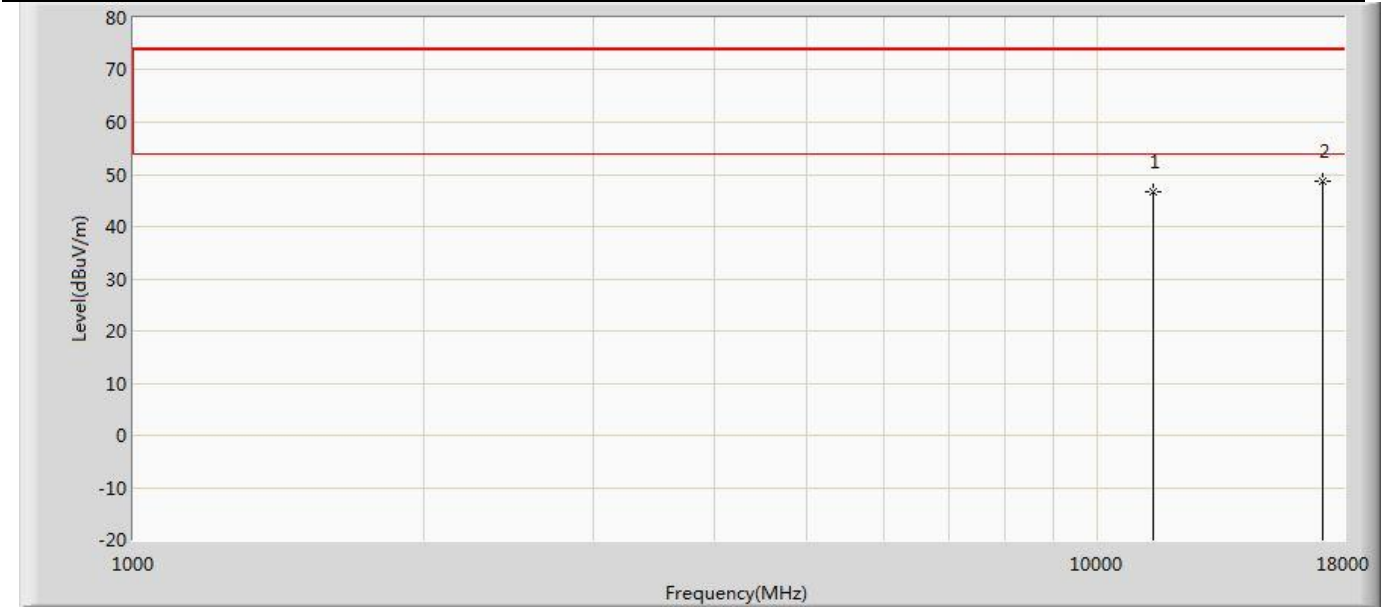
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11160.000	46.935	52.803	-27.065	74.000	-5.867	PK
2		16740.000	46.932	50.116	-27.068	74.000	-3.184	PK

Profile: 2310083R	Page No.: 183
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5700MHz by 802.11a	



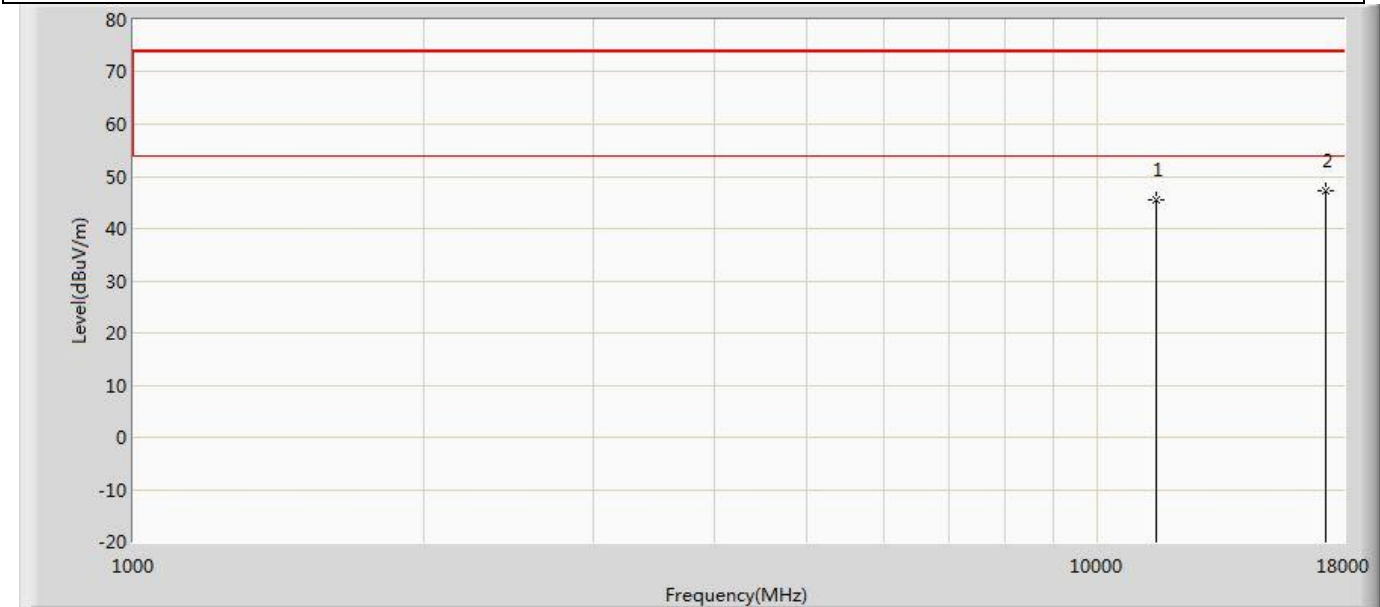
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.577	52.288	-27.423	74.000	-5.711	PK
2	*	17100.000	47.685	50.680	-26.315	74.000	-2.995	PK

Profile: 2310083R	Page No.: 184
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5700MHz by 802.11a	



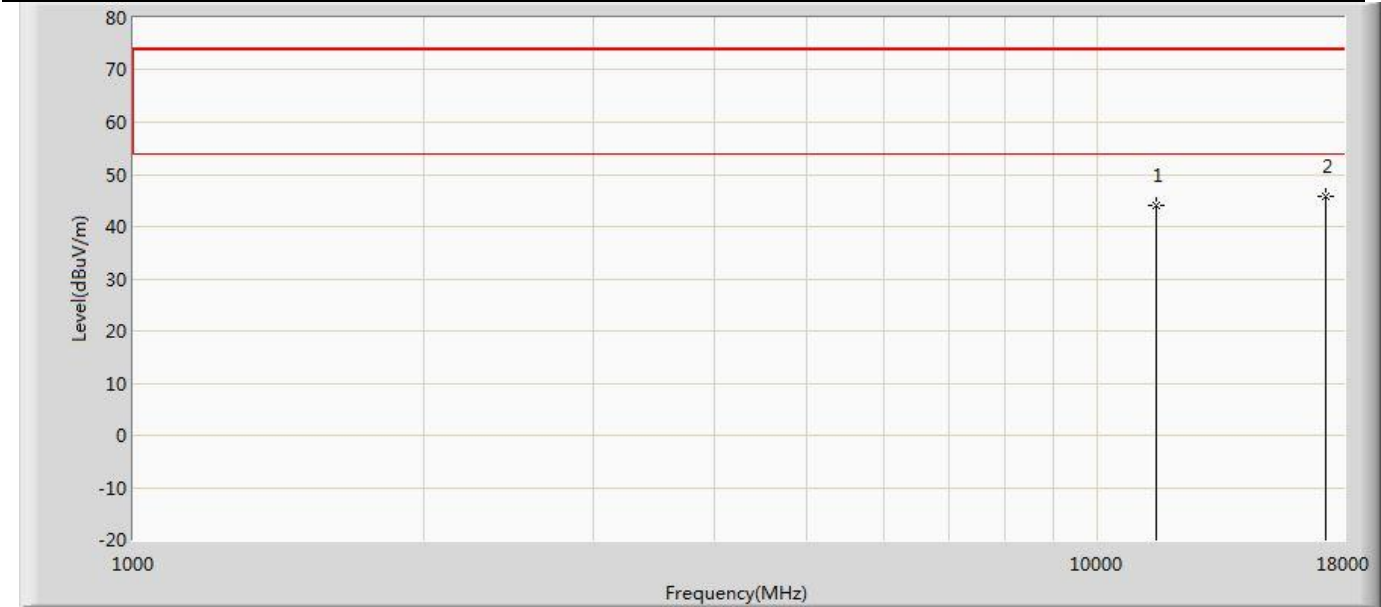
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.577	52.288	-27.423	74.000	-5.711	PK
2	*	17100.000	48.732	50.680	-25.268	74.000	-1.948	PK

Profile: 2310083R	Page No.: 185
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5745MHz by 802.11a	



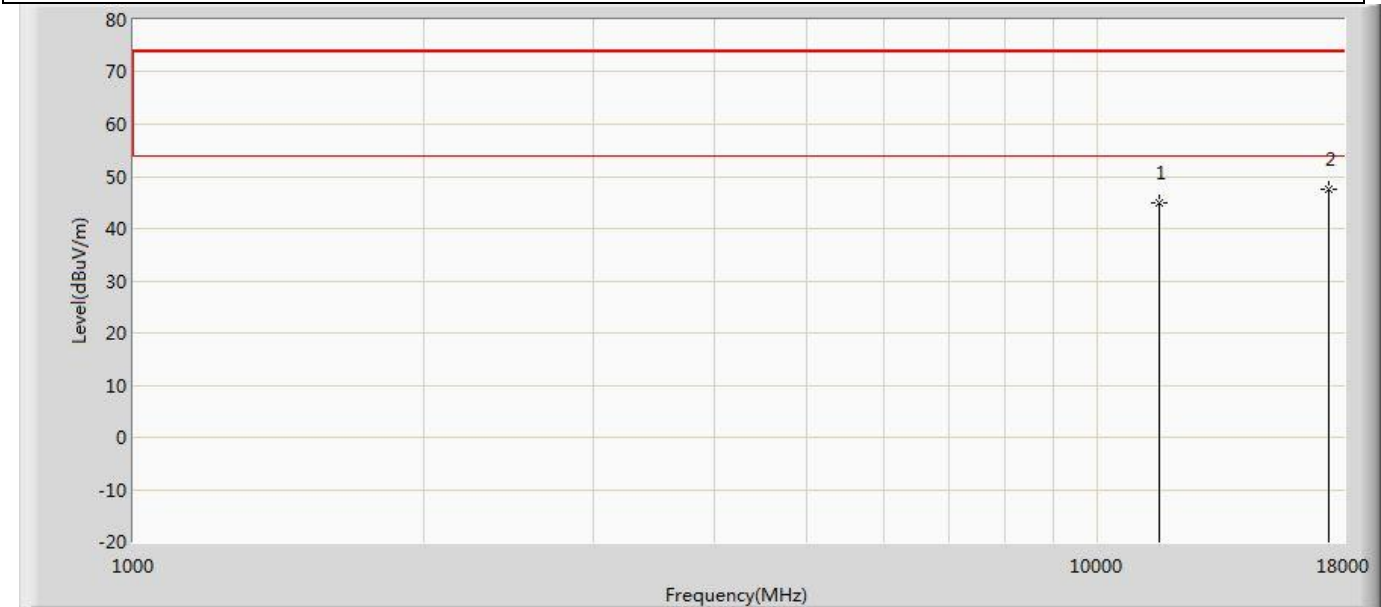
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.463	51.352	-28.537	74.000	-5.890	PK
2	*	17235.000	47.122	50.524	-26.878	74.000	-3.403	PK

Profile: 2310083R	Page No.: 186
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5745MHz by 802.11a	



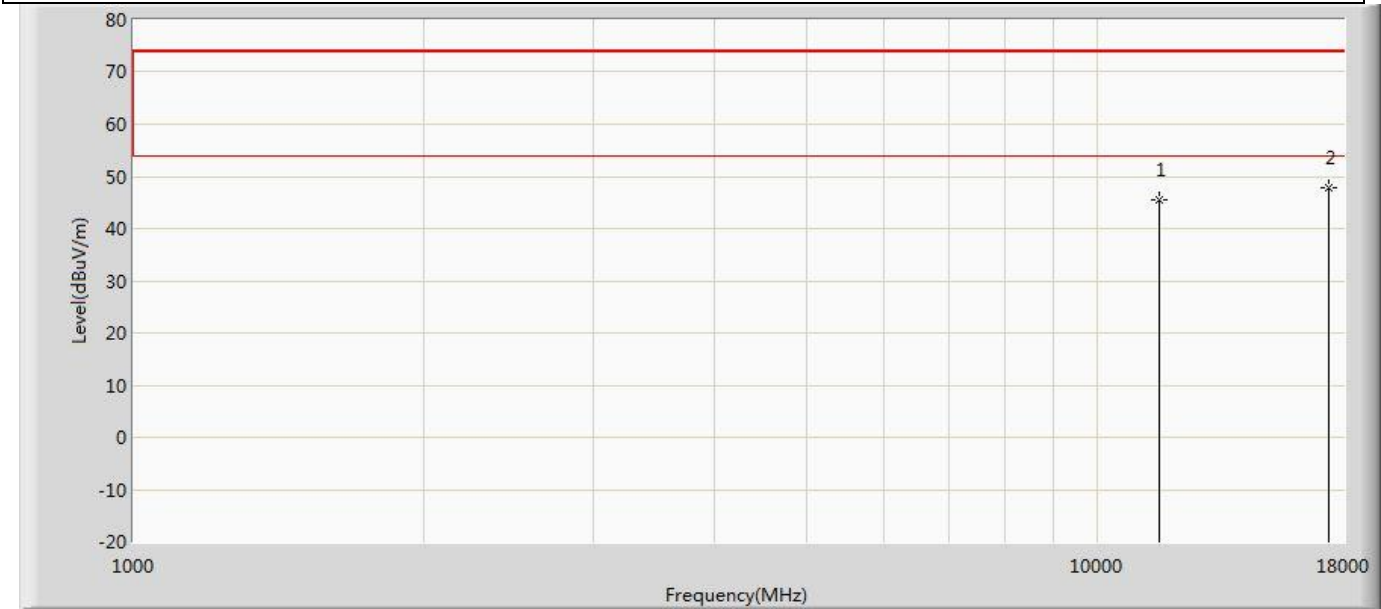
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.074	49.963	-29.926	74.000	-5.890	PK
2	*	17235.000	45.690	48.442	-28.310	74.000	-2.753	PK

Profile: 2310083R	Page No.: 187
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5785MHz by 802.11a	



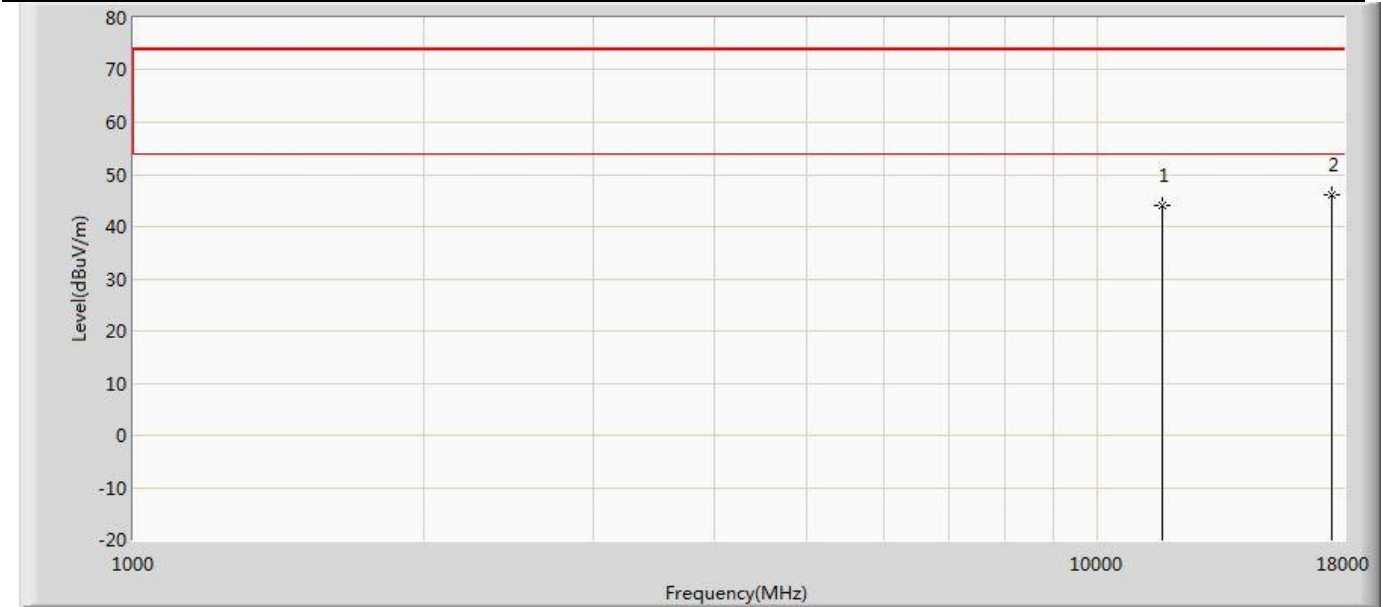
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.008	50.127	-28.992	74.000	-5.119	PK
2	*	17355.000	47.528	50.434	-26.472	74.000	-2.906	PK

Profile: 2310083R	Page No.: 188
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5785MHz by 802.11a	



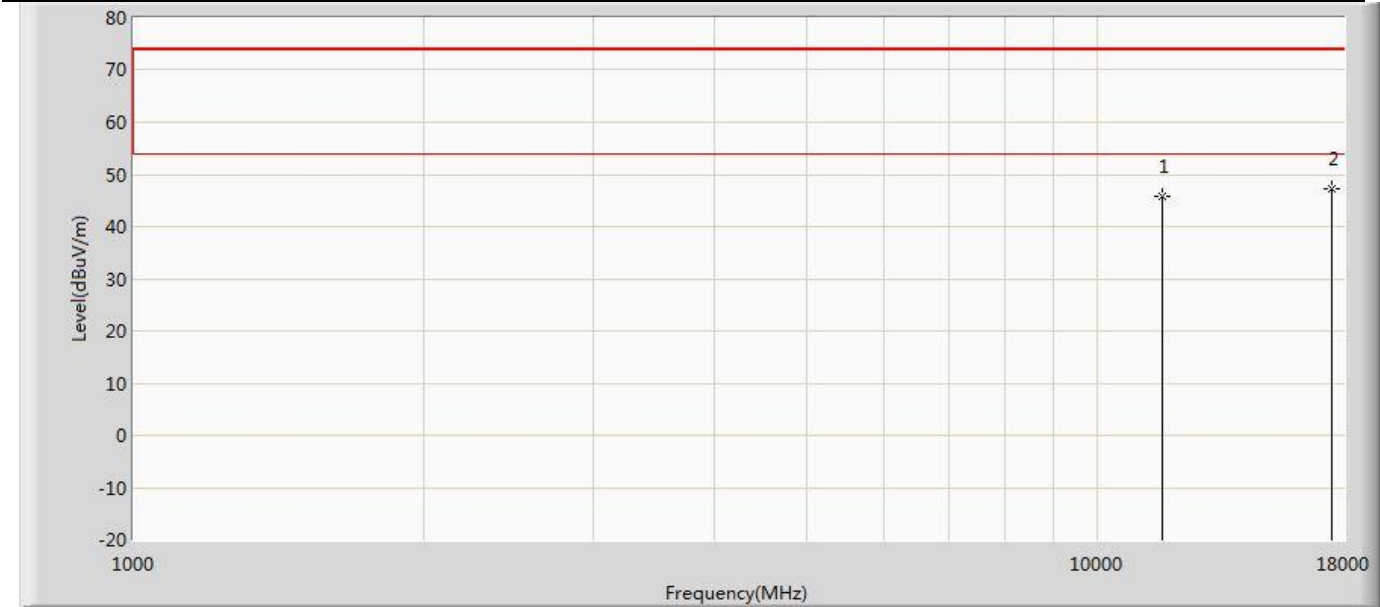
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.420	50.539	-28.580	74.000	-5.119	PK
2	*	17355.000	47.892	50.501	-26.108	74.000	-2.609	PK

Profile: 2310083R	Page No.: 189
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5825MHz by 802.11a	



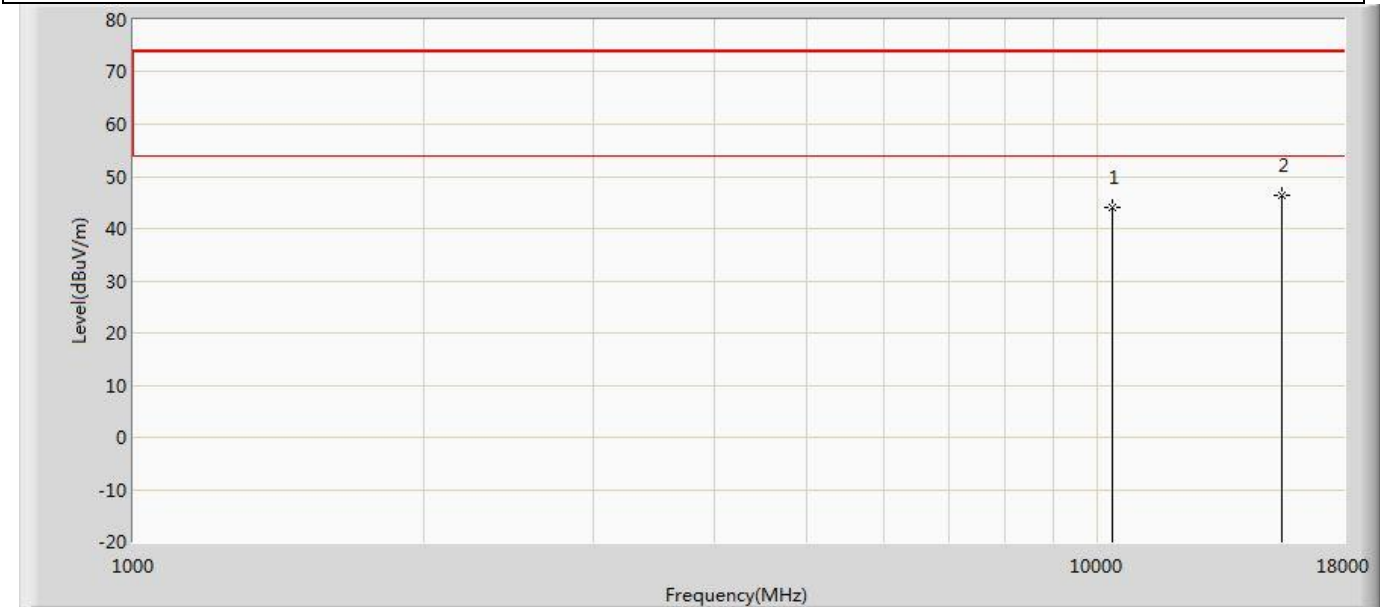
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.075	49.313	-29.925	74.000	-5.238	PK
2	*	17475.000	46.171	49.309	-27.829	74.000	-3.139	PK

Profile: 2310083R	Page No.: 190
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 1 : Transmit at 5825MHz by 802.11a	



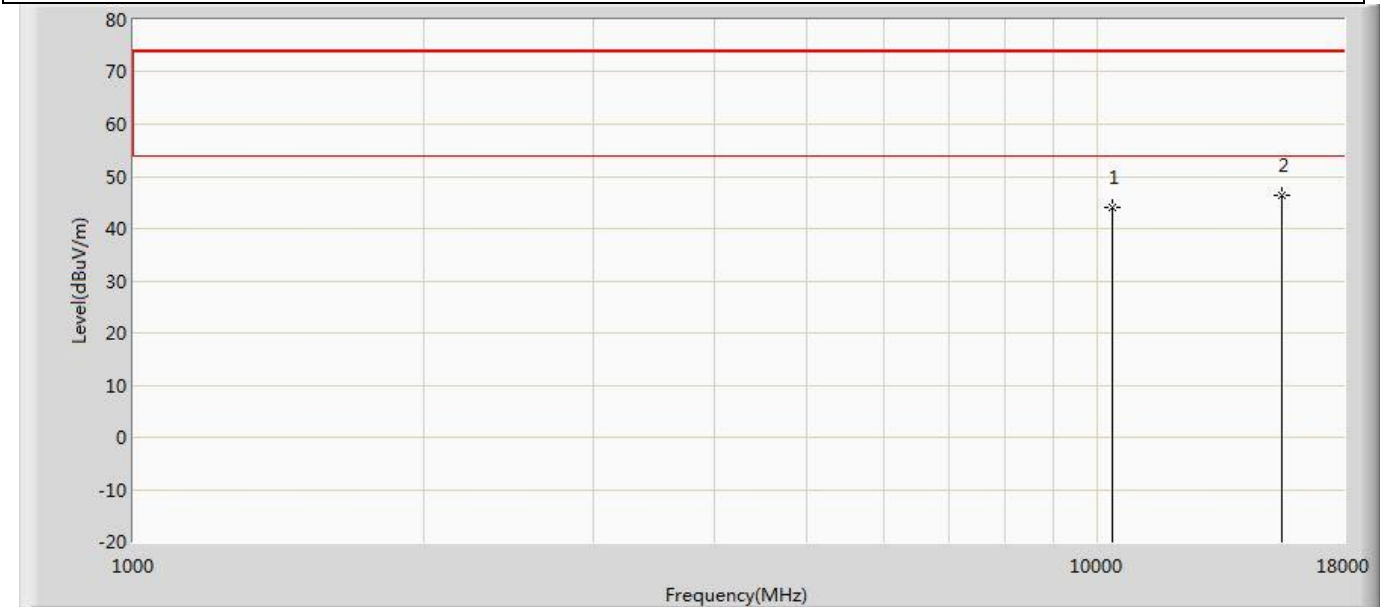
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.718	50.956	-28.282	74.000	-5.238	PK
2	*	17475.000	47.112	50.250	-26.888	74.000	-3.139	PK

Profile: 2310083R	Page No.: 191
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5180MHz by 802.11n(20MHz)	



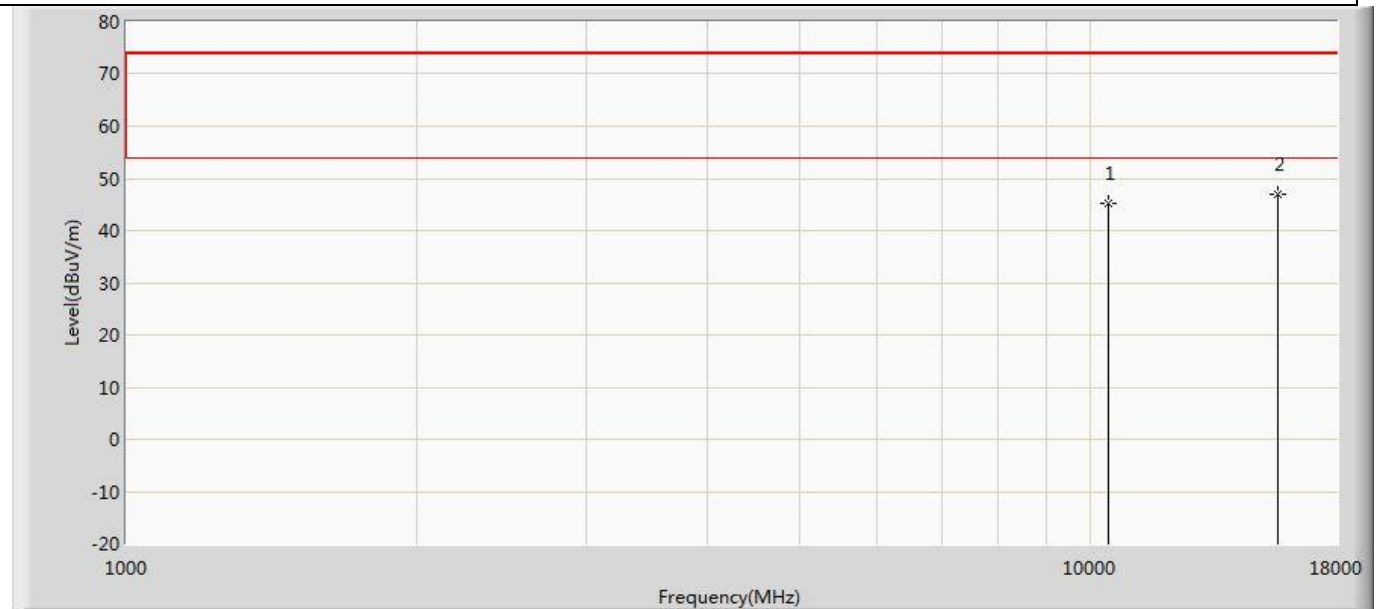
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	44.100	51.512	-29.900	74.000	-7.412	PK
2	*	15540.000	46.367	50.480	-27.633	74.000	-4.113	PK

Profile: 2310083R	Page No.: 192
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5180MHz by 802.11n(20MHz)	



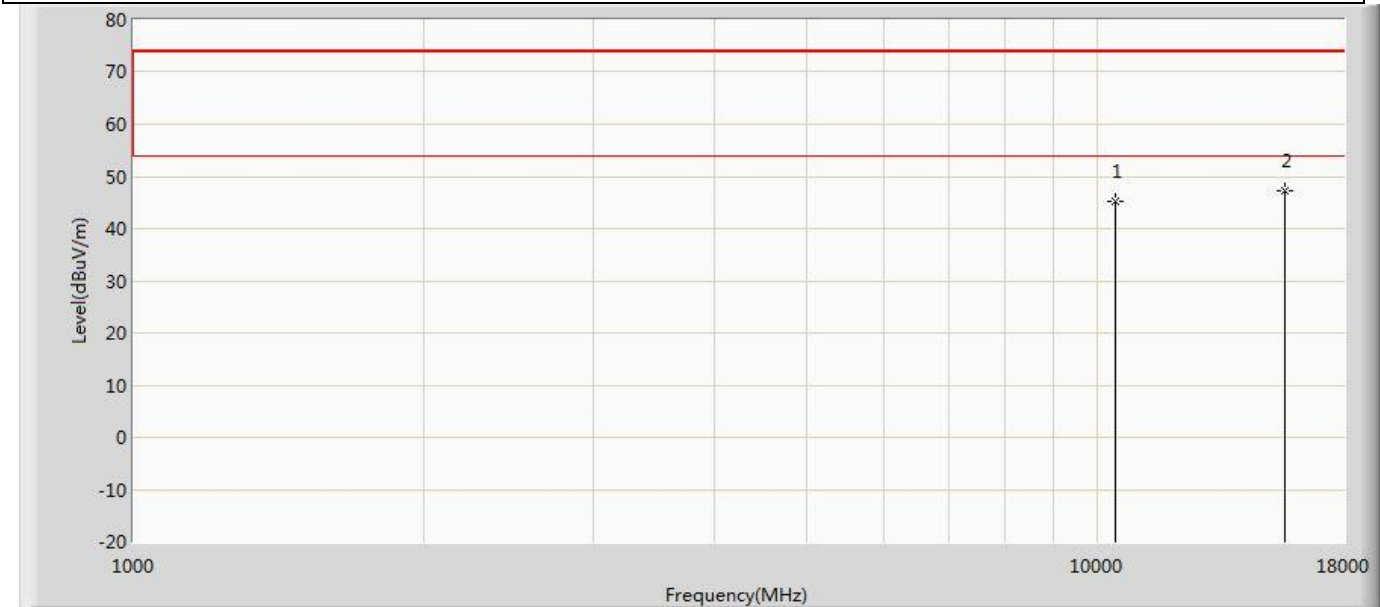
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	44.131	51.543	-29.869	74.000	-7.412	PK
2	*	15540.000	46.462	50.575	-27.538	74.000	-4.113	PK

Profile: 2310083R	Page No.: 193
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5220MHz by 802.11n(20MHz)	



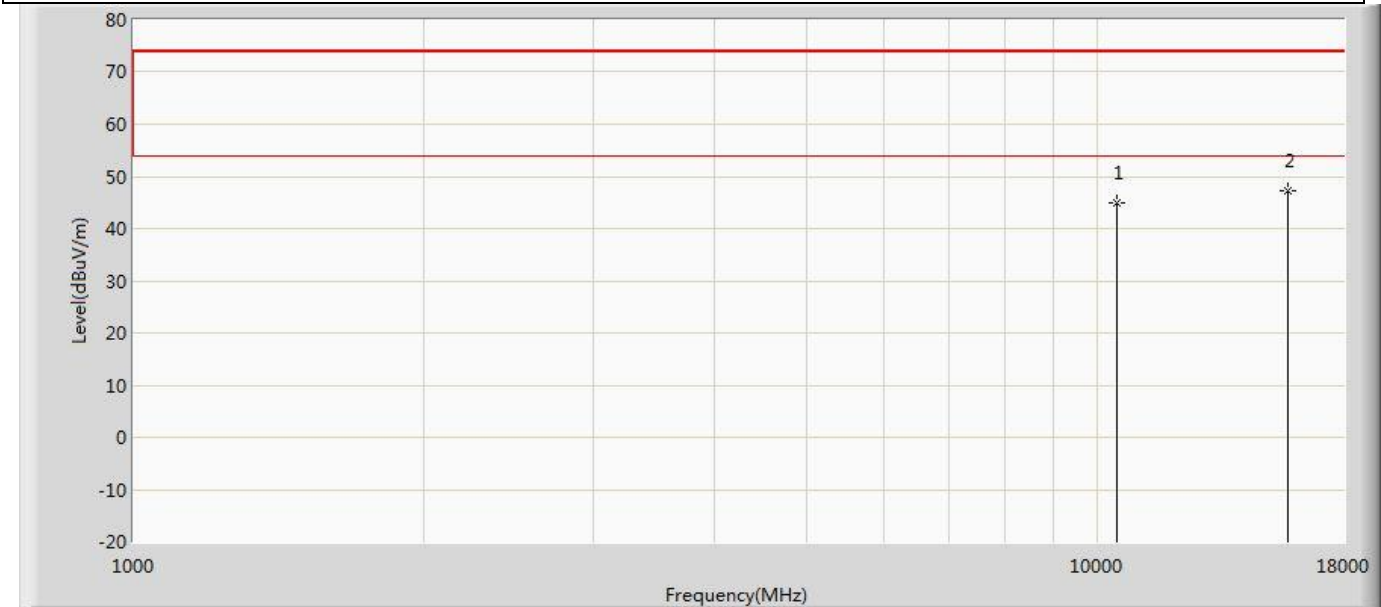
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	45.090	52.329	-28.910	74.000	-7.239	PK
2	*	15660.000	46.957	51.179	-27.043	74.000	-4.221	PK

Profile: 2310083R	Page No.: 194
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5220MHz by 802.11n(20MHz)	



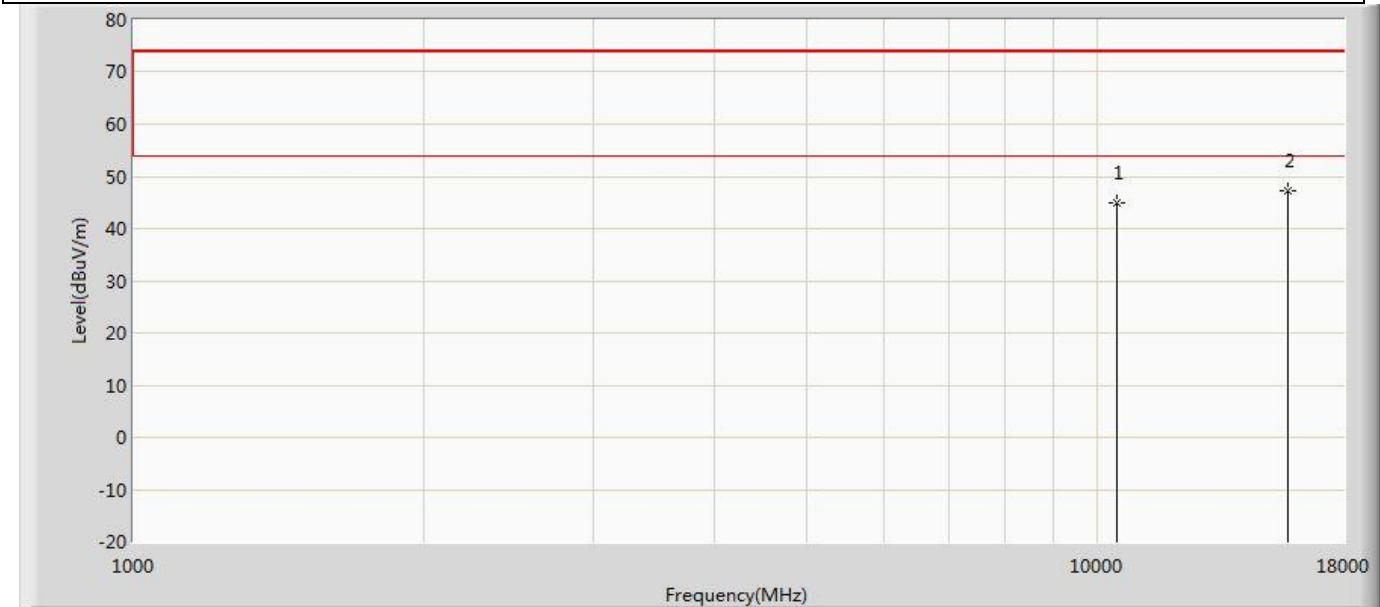
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	45.118	52.357	-28.882	74.000	-7.239	PK
2	*	15660.000	47.256	51.478	-26.744	74.000	-4.221	PK

Profile: 2310083R	Page No.: 195
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5240MHz by 802.11n(20MHz)	



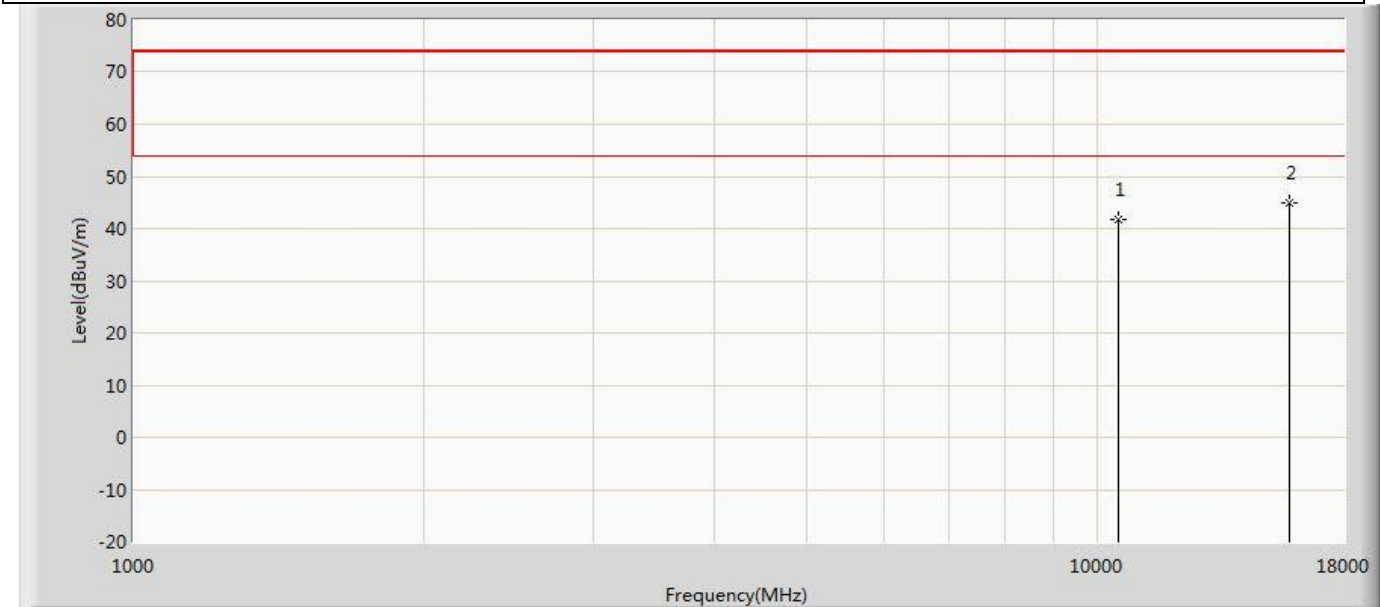
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	45.043	52.067	-28.957	74.000	-7.024	PK
2	*	15720.000	47.258	50.916	-26.742	74.000	-3.658	PK

Profile: 2310083R	Page No.: 196
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5240MHz by 802.11n(20MHz)	



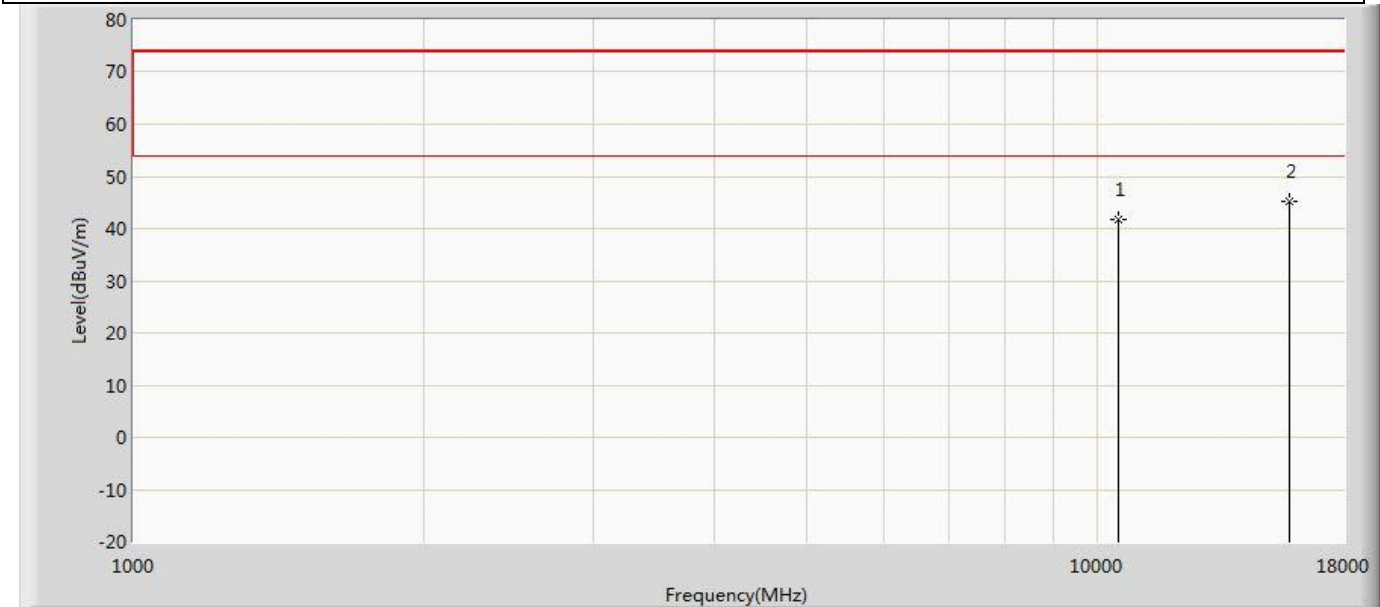
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	45.044	52.068	-28.956	74.000	-7.024	PK
2	*	15720.000	47.258	50.916	-26.742	74.000	-3.658	PK

Profile: 2310083R	Page No.: 197
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5260MHz by 802.11n(20MHz)	



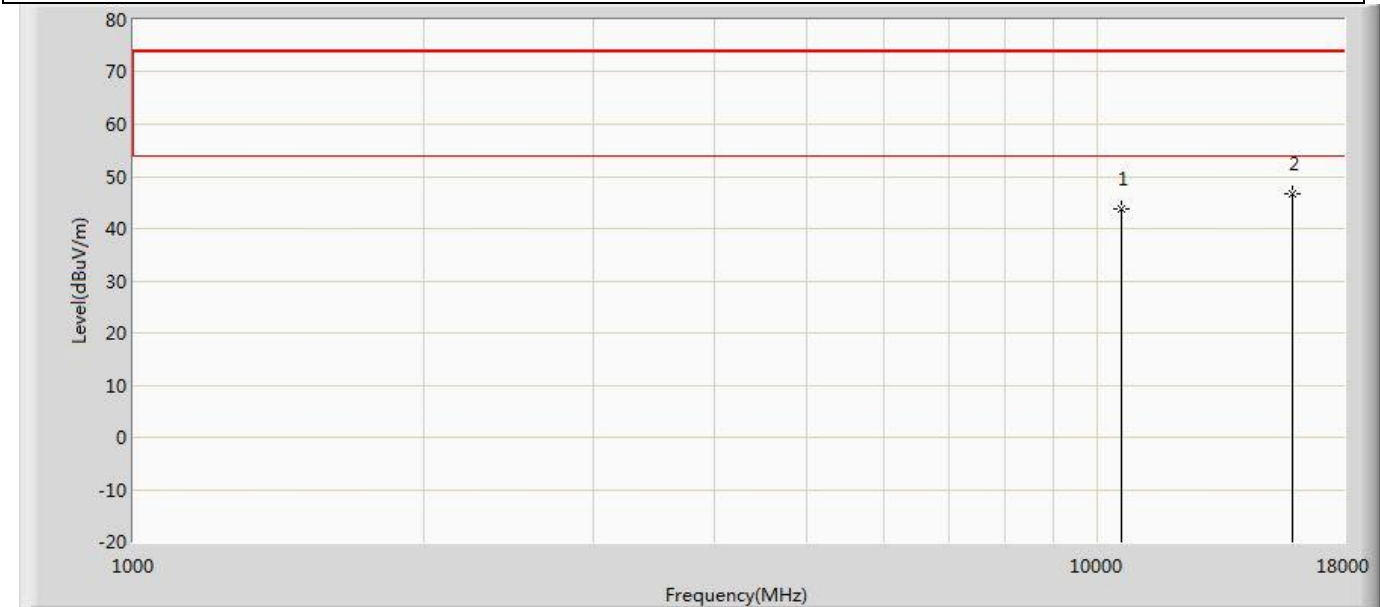
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	41.751	49.164	-32.249	74.000	-7.413	PK
2	*	15780.000	45.038	48.316	-28.962	74.000	-3.278	PK

Profile: 2310083R	Page No.: 198
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5260MHz by 802.11n(20MHz)	



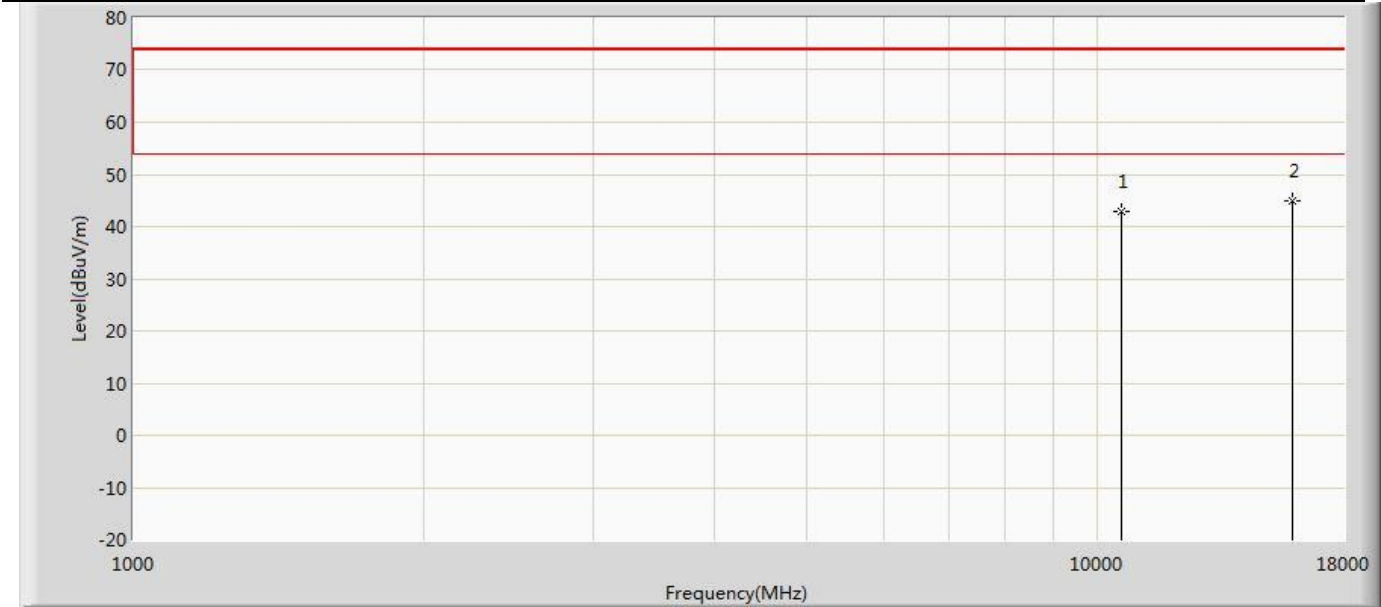
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	41.775	49.188	-32.225	74.000	-7.413	PK
2	*	15780.000	45.158	48.436	-28.842	74.000	-3.278	PK

Profile: 2310083R	Page No.: 199
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5300MHz by 802.11n(20MHz)	



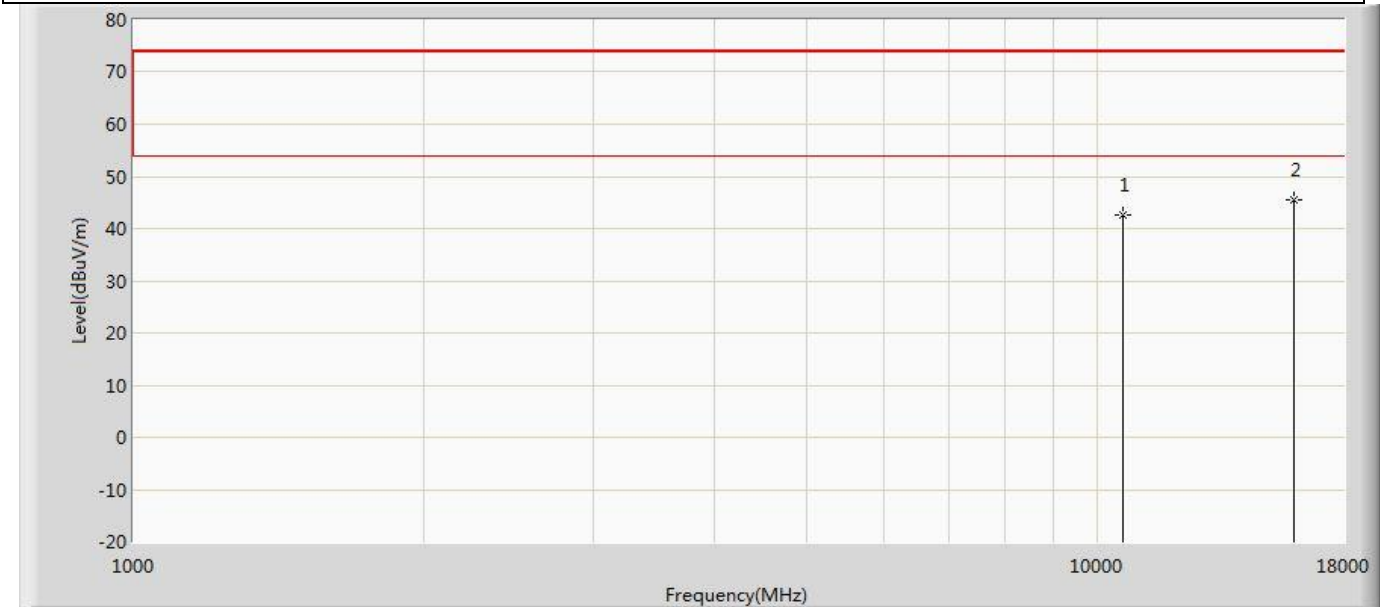
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.885	50.753	-30.115	74.000	-6.867	PK
2	*	15900.000	46.688	49.255	-27.312	74.000	-2.566	PK

Profile: 2310083R	Page No.: 200
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5300MHz by 802.11n(20MHz)	



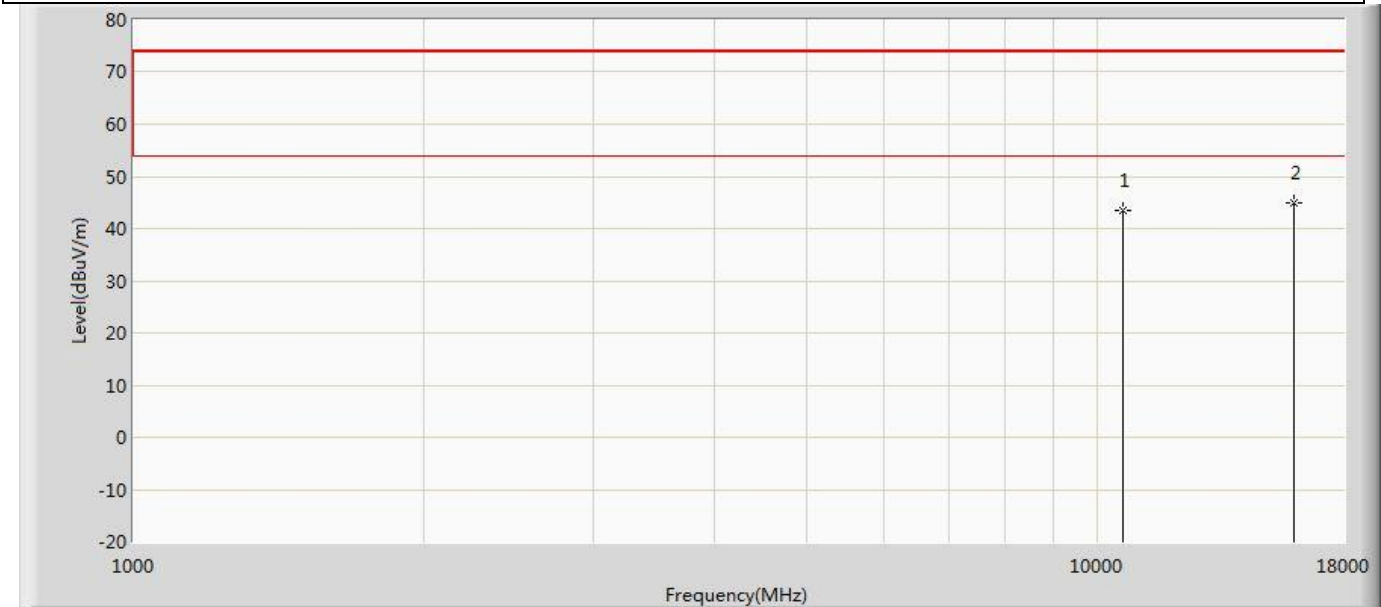
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	42.889	49.757	-31.111	74.000	-6.867	PK
2	*	15900.000	45.015	47.582	-28.985	74.000	-2.566	PK

Profile: 2310083R	Page No.: 201
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5320MHz by 802.11n(20MHz)	



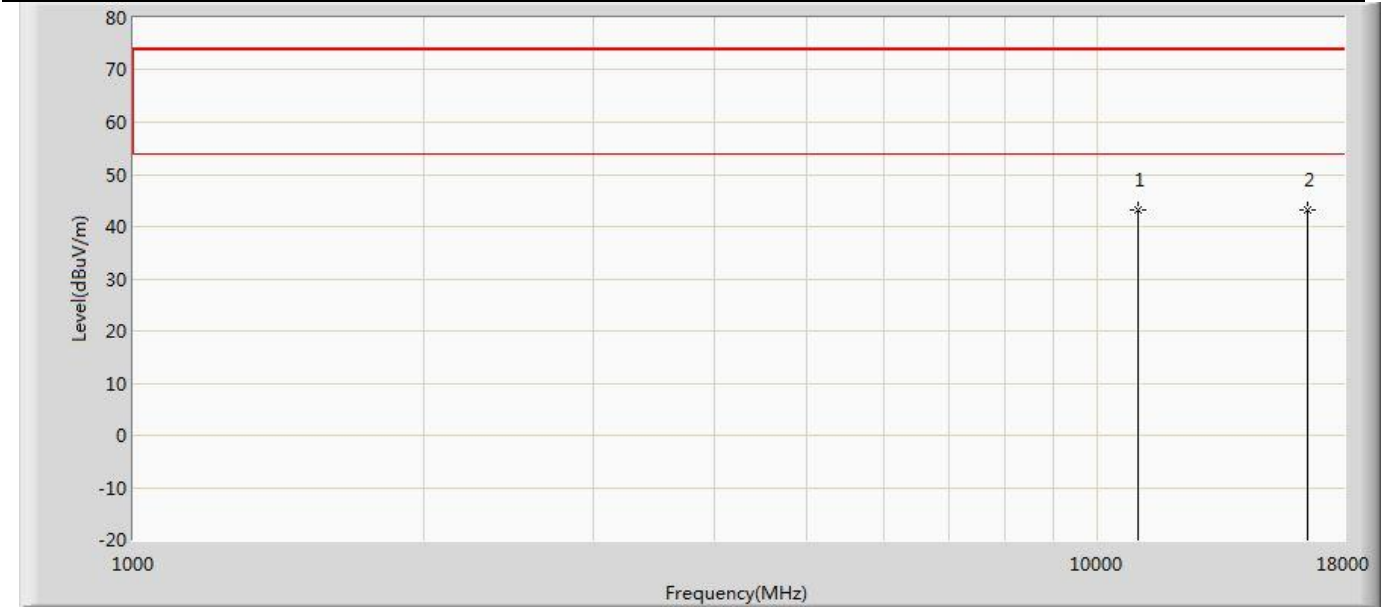
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	42.602	49.712	-31.398	74.000	-7.109	PK
2	*	15960.000	45.630	49.088	-28.370	74.000	-3.458	PK

Profile: 2310083R	Page No.: 202
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5320MHz by 802.11n(20MHz)	



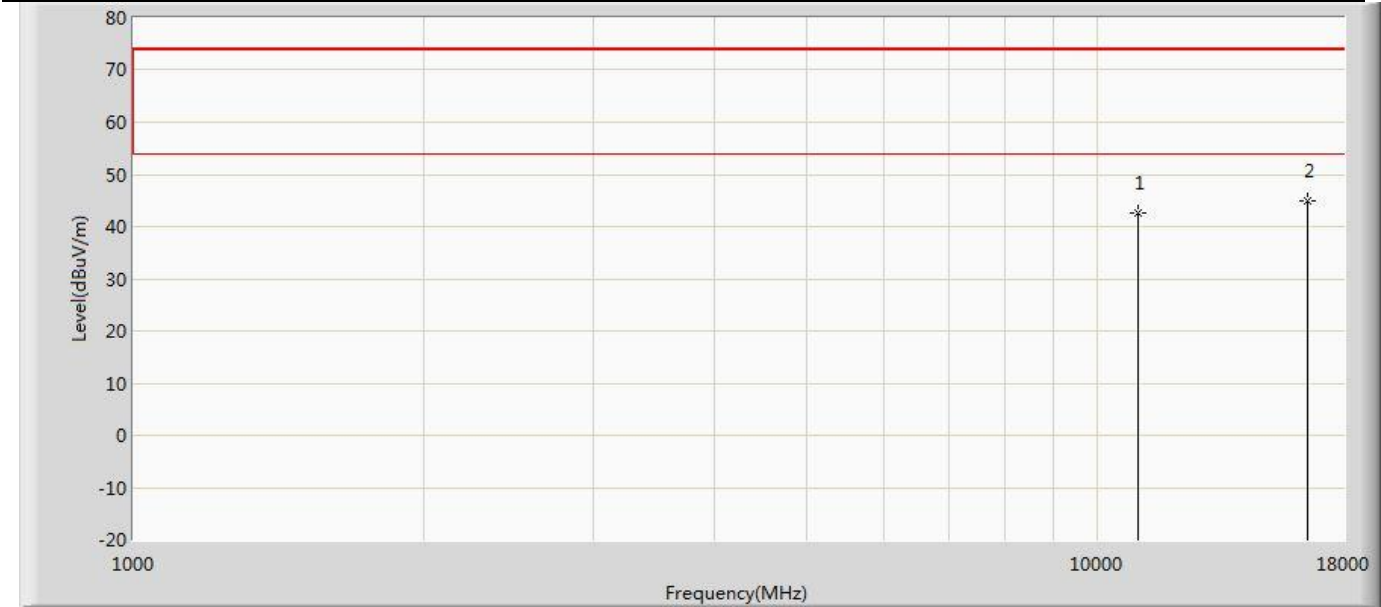
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.519	50.629	-30.481	74.000	-7.109	PK
2	*	15960.000	45.063	48.471	-28.937	74.000	-3.408	PK

Profile: 2310083R	Page No.: 203
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5500MHz by 802.11n(20MHz)	



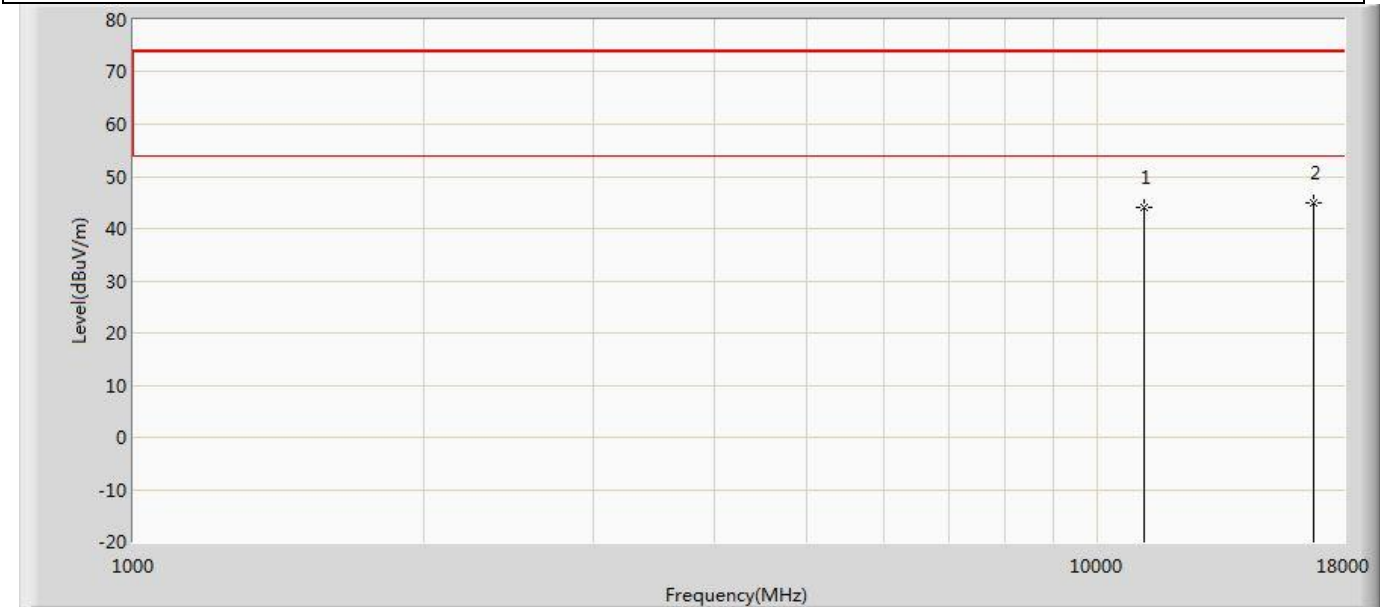
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11000.000	43.200	49.688	-30.800	74.000	-6.489	PK
2		16500.000	43.138	46.521	-30.862	74.000	-3.383	PK

Profile: 2310083R	Page No.: 204
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5500MHz by 802.11n(20MHz)	



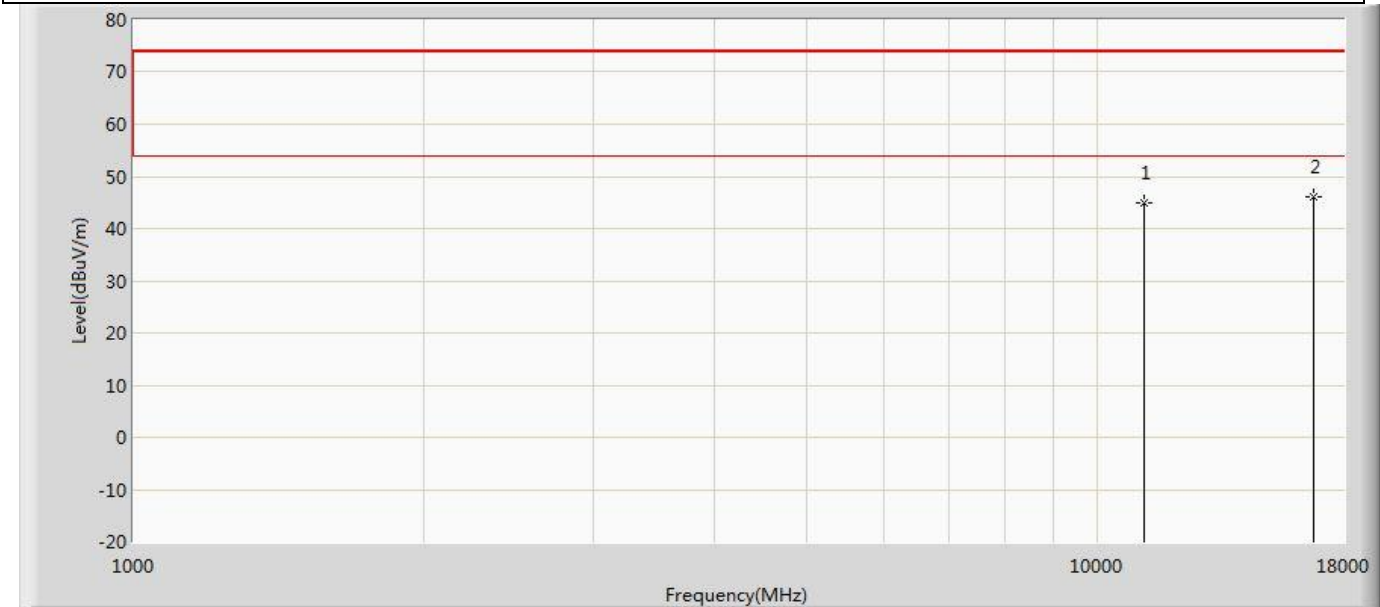
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	42.622	49.110	-31.378	74.000	-6.489	PK
2	*	16500.000	44.800	47.721	-29.200	74.000	-2.922	PK

Profile: 2310083R	Page No.: 205
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5580MHz by 802.11n(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.105	49.973	-29.895	74.000	-5.867	PK
2	*	16740.000	44.929	48.407	-29.071	74.000	-3.478	PK

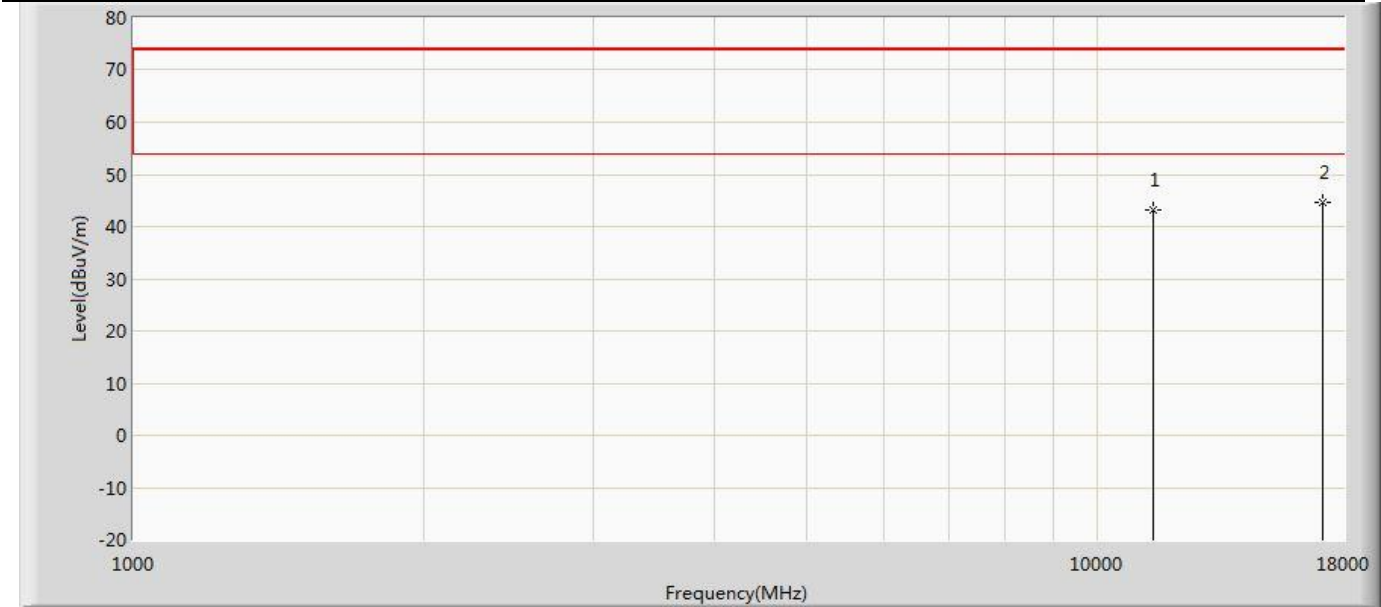
Profile: 2310083R	Page No.: 206
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5580MHz by 802.11n(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.955	50.823	-29.045	74.000	-5.867	PK
2	*	16740.000	45.980	49.164	-28.020	74.000	-3.184	PK



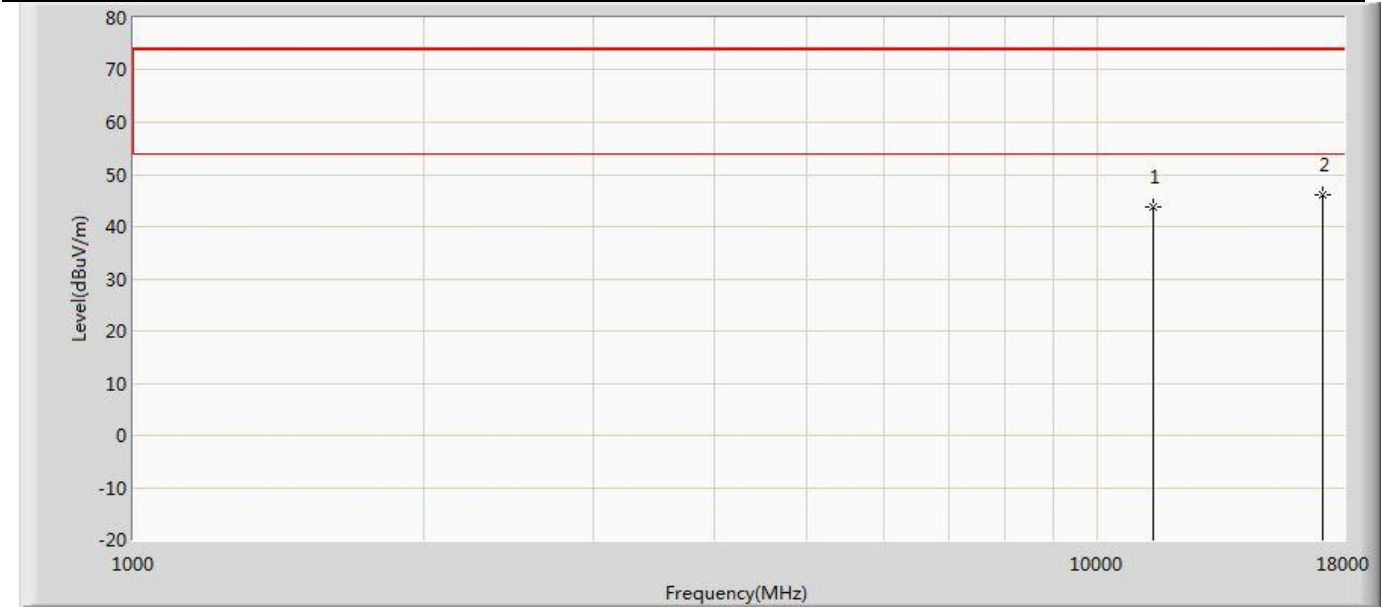
Profile: 2310083R	Page No.: 207
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5700MHz by 802.11n(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.268	48.979	-30.732	74.000	-5.711	PK
2	*	17100.000	44.512	47.507	-29.488	74.000	-2.995	PK

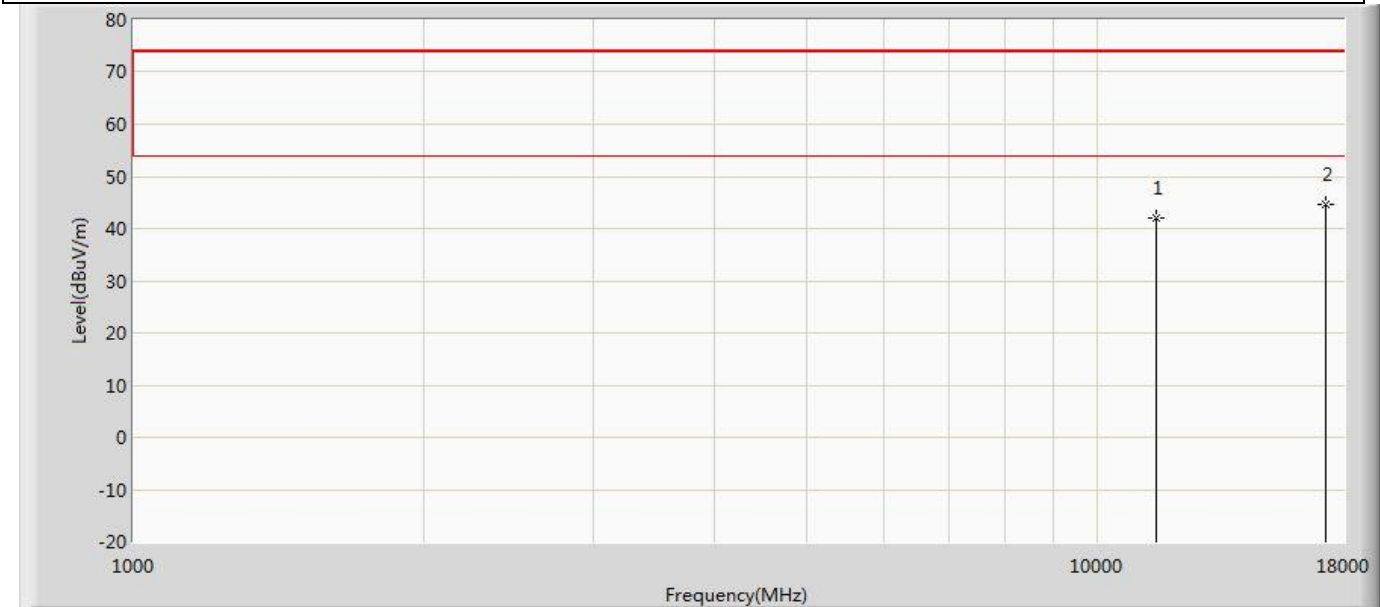


Profile: 2310083R	Page No.: 208
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5700MHz by 802.11n(20MHz)	



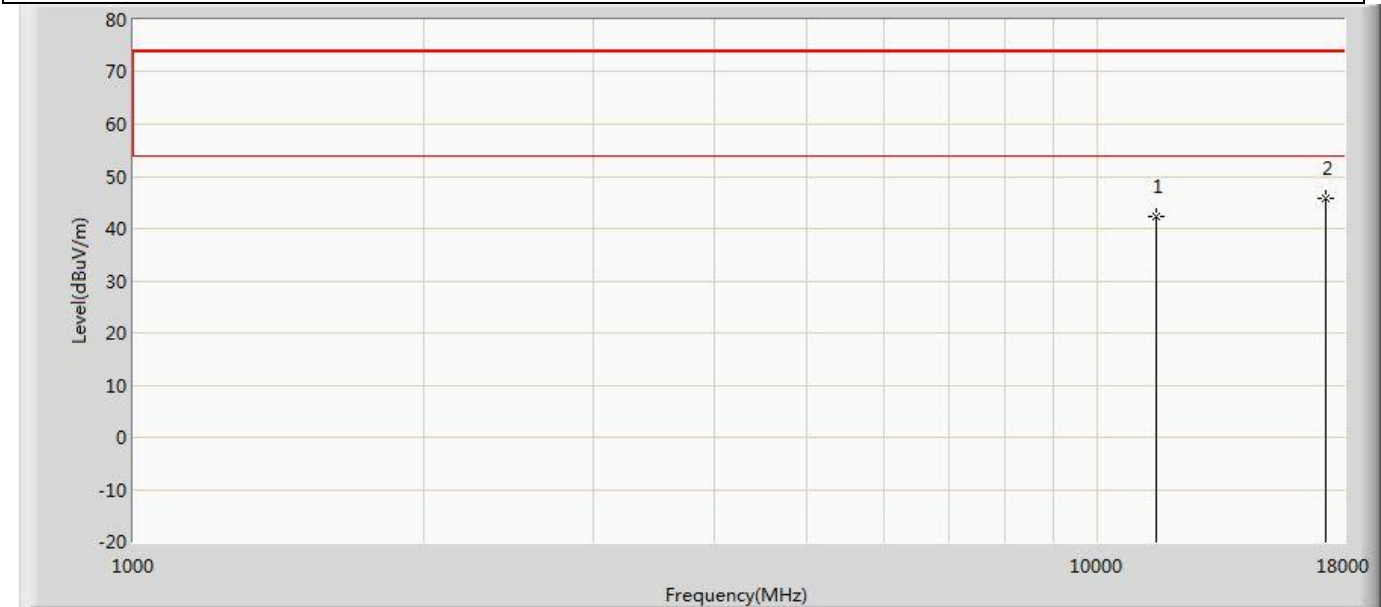
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.733	49.444	-30.267	74.000	-5.711	PK
2	*	17100.000	46.159	48.107	-27.841	74.000	-1.948	PK

Profile: 2310083R	Page No.: 209
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5745MHz by 802.11n(20MHz)	



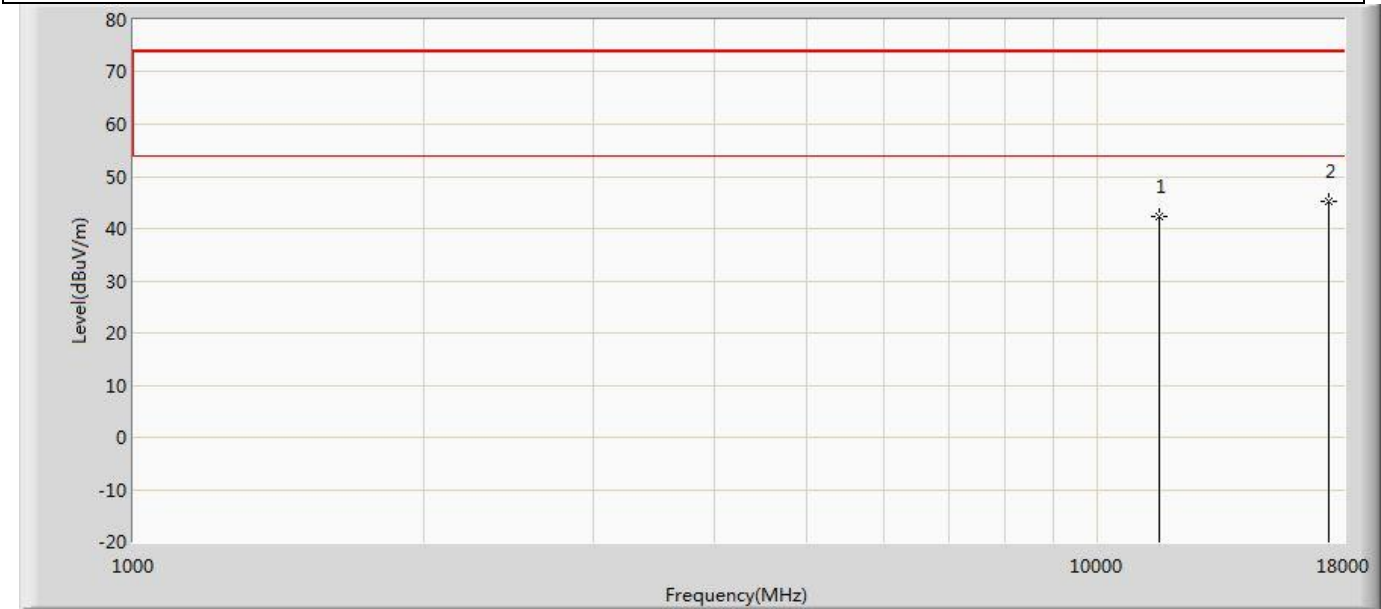
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	42.042	47.931	-31.958	74.000	-5.890	PK
2	*	17235.000	44.653	48.055	-29.347	74.000	-3.403	PK

Profile: 2310083R	Page No.: 210
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5745MHz by 802.11n(20MHz)	



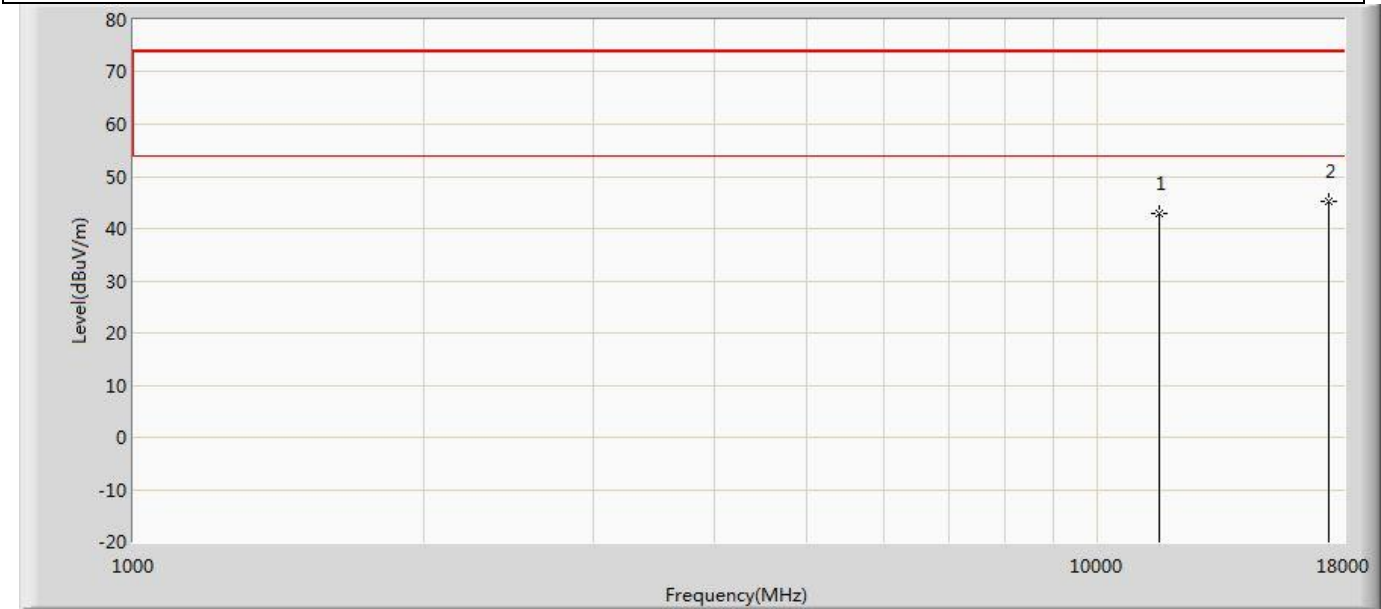
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	42.222	48.111	-31.778	74.000	-5.890	PK
2	*	17235.000	45.744	48.496	-28.256	74.000	-2.753	PK

Profile: 2310083R	Page No.: 211
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5785MHz by 802.11n(20MHz)	



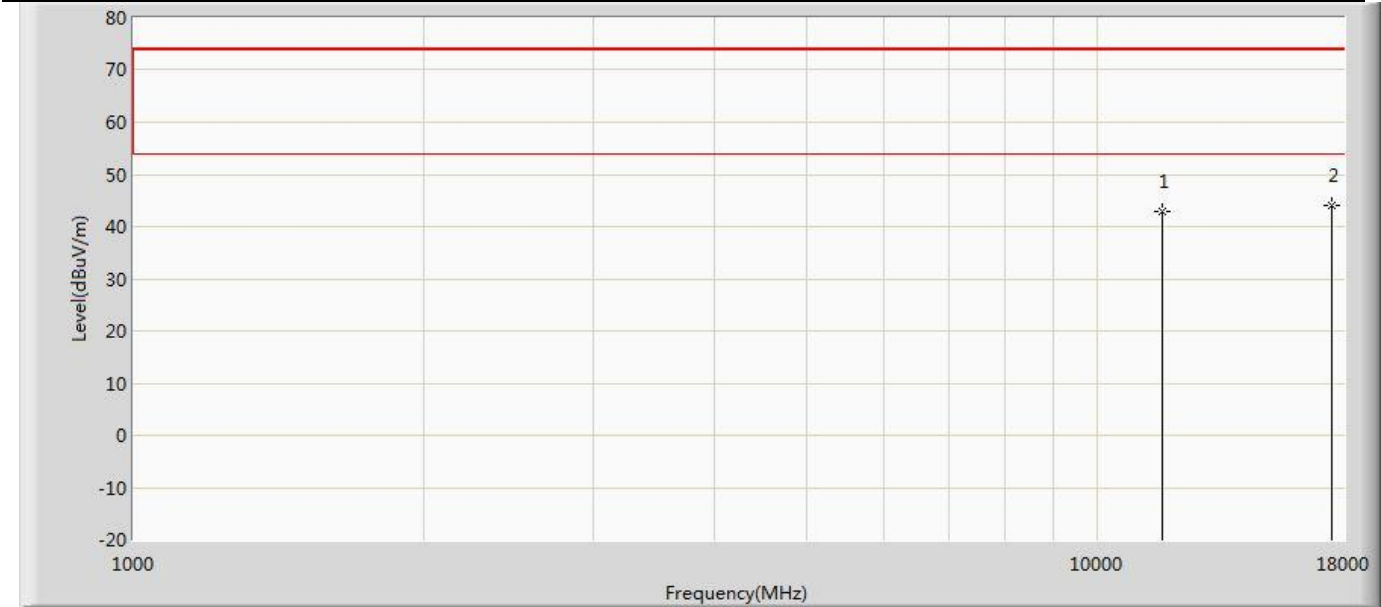
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	42.359	47.478	-31.641	74.000	-5.119	PK
2	*	17355.000	45.248	48.154	-28.752	74.000	-2.906	PK

Profile: 2310083R	Page No.: 212
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5785MHz by 802.11n(20MHz)	



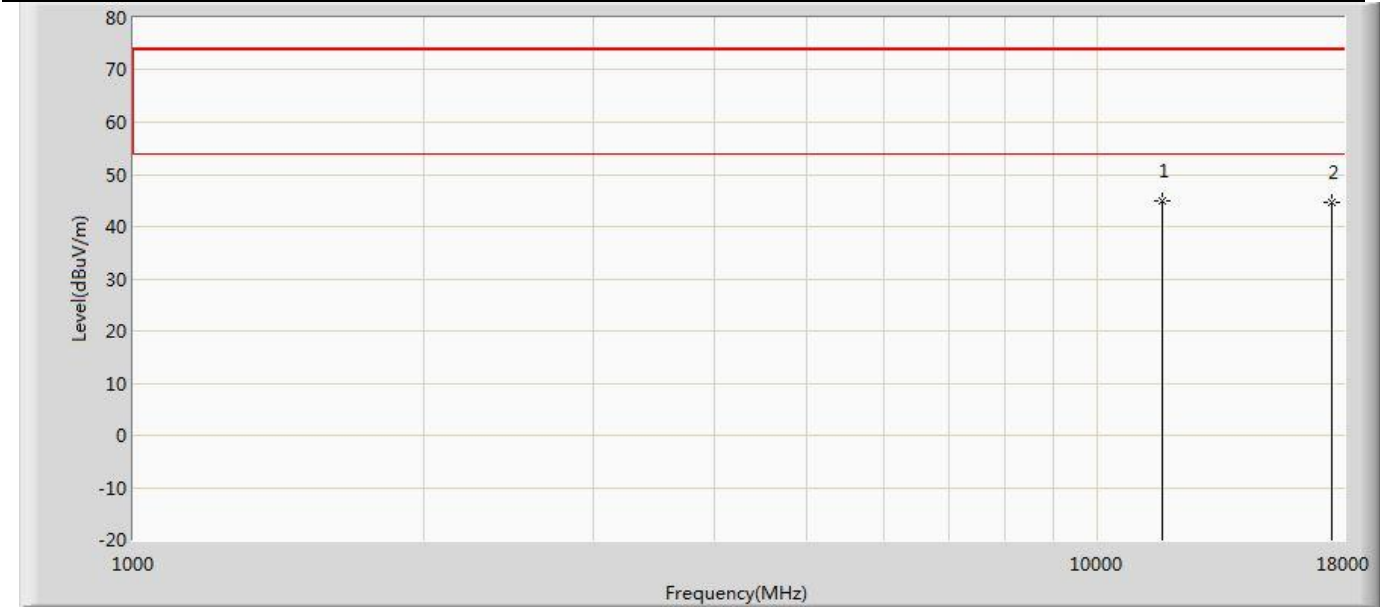
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	43.030	48.149	-30.970	74.000	-5.119	PK
2	*	17355.000	45.147	47.756	-28.853	74.000	-2.609	PK

Profile: 2310083R	Page No.: 213
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5825MHz by 802.11n(20MHz)	



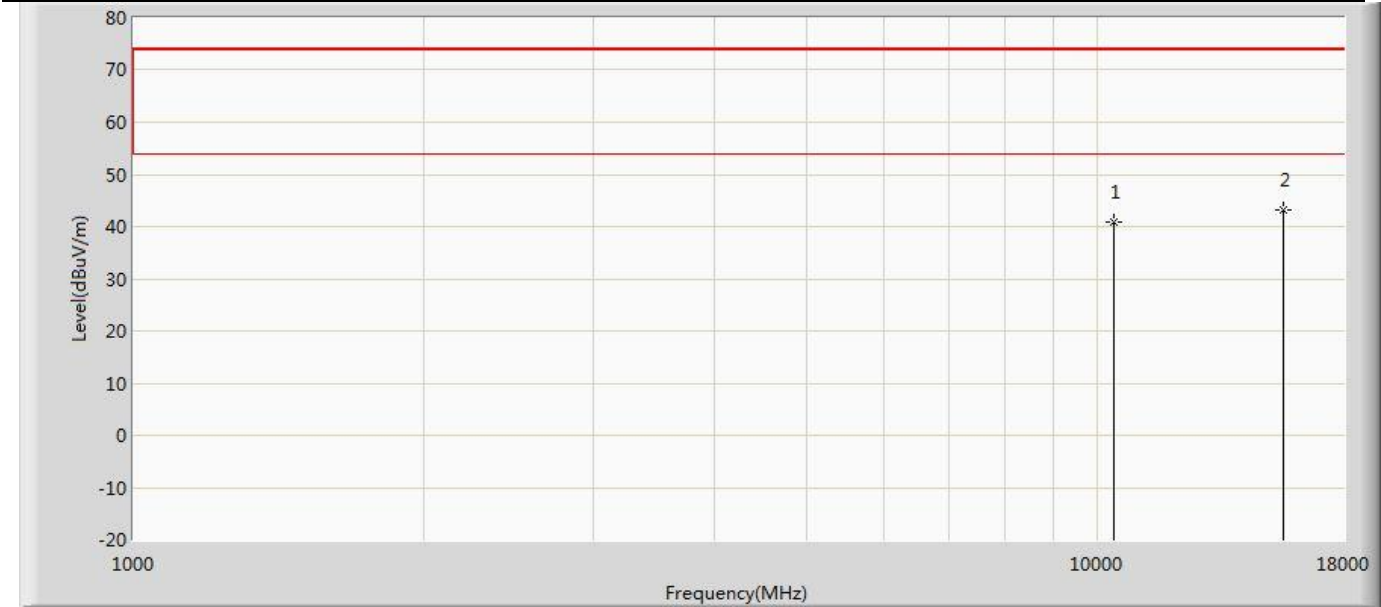
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	43.029	48.267	-30.971	74.000	-5.238	PK
2	*	17475.000	44.104	47.242	-29.896	74.000	-3.139	PK

Profile: 2310083R	Page No.: 214
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 2 : Transmit at 5825MHz by 802.11n(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11650.000	44.895	50.133	-29.105	74.000	-5.238	PK
2		17475.000	44.595	47.733	-29.405	74.000	-3.139	PK

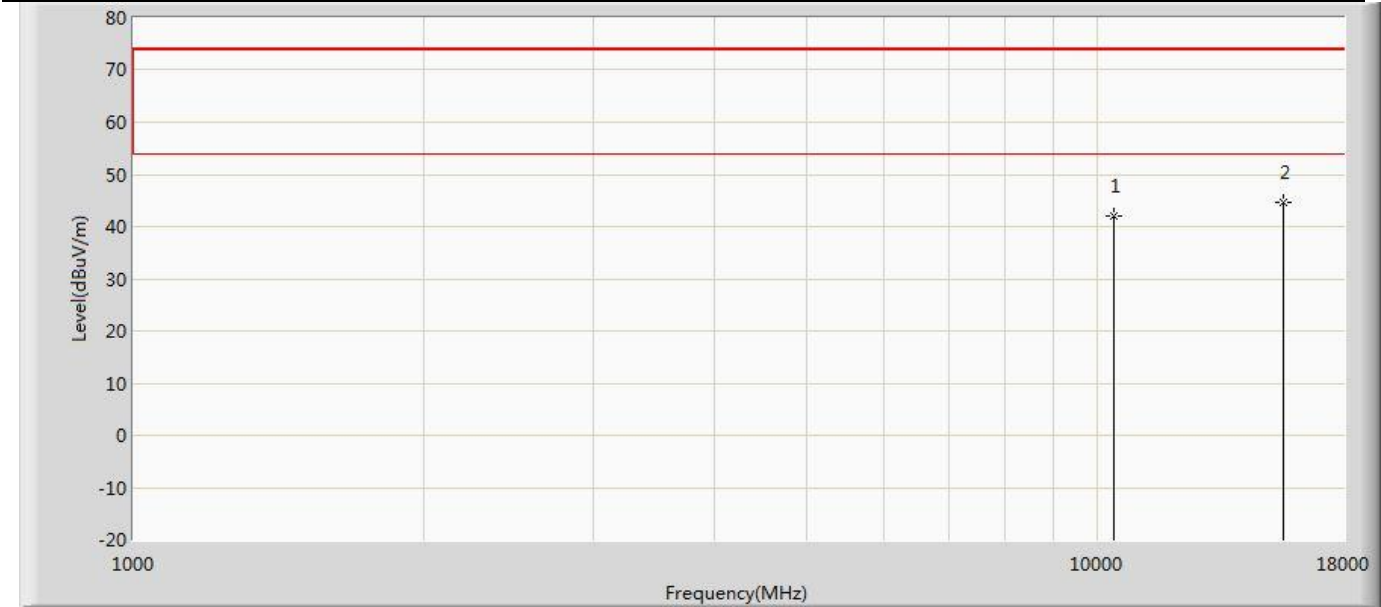
Profile: 2310083R	Page No.: 215
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5190MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	40.754	48.227	-33.246	74.000	-7.473	PK
2	*	15570.000	43.108	47.697	-30.892	74.000	-4.588	PK



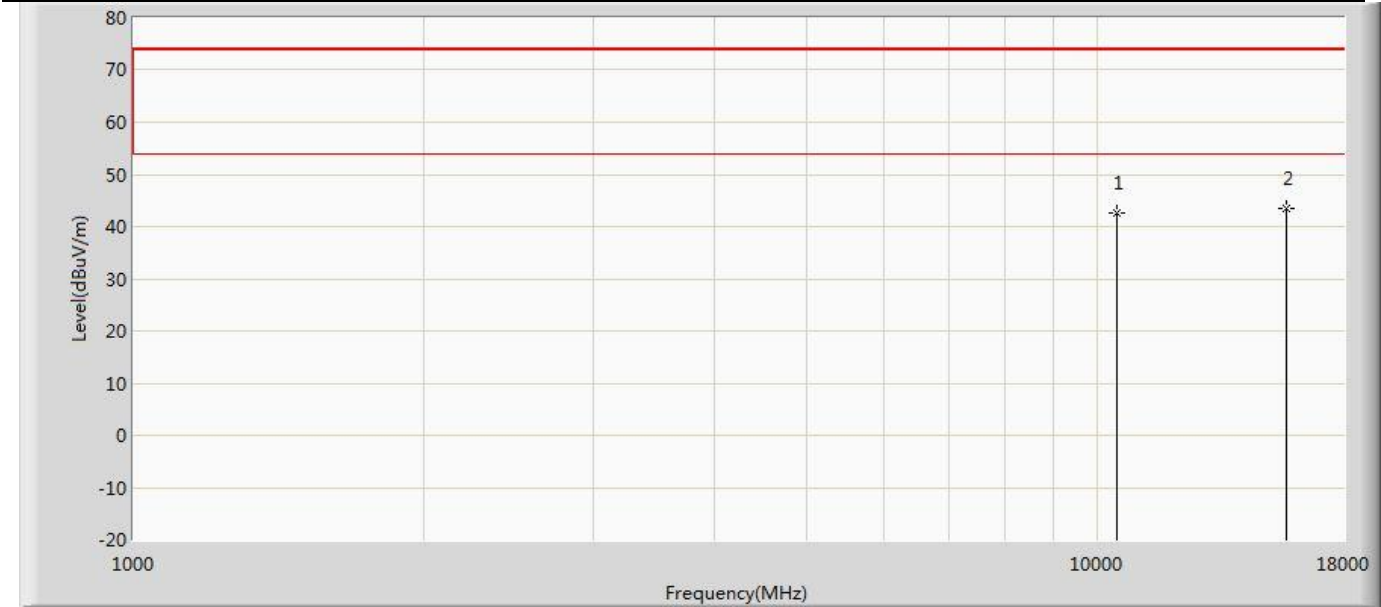
Profile: 2310083R	Page No.: 216
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5190MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	42.104	49.577	-31.896	74.000	-7.473	PK
2	*	15570.000	44.673	49.262	-29.327	74.000	-4.588	PK



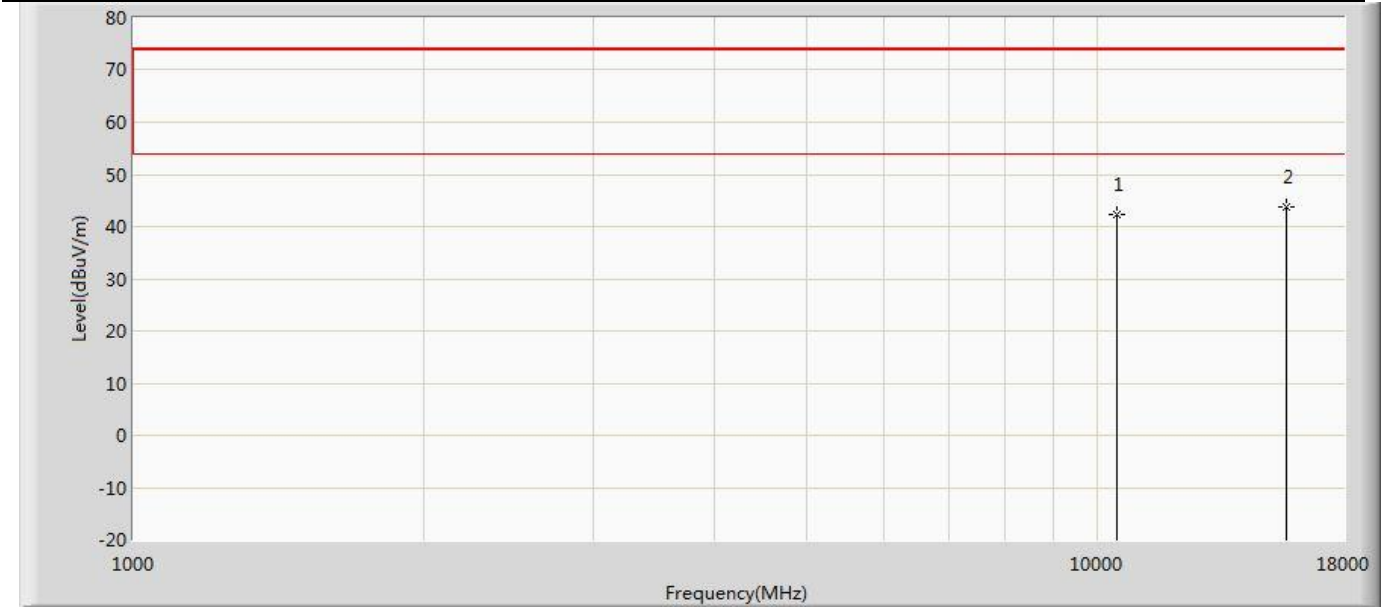
Profile: 2310083R	Page No.: 217
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5230MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	42.662	49.749	-31.338	74.000	-7.088	PK
2	*	15690.000	43.495	47.881	-30.505	74.000	-4.387	PK

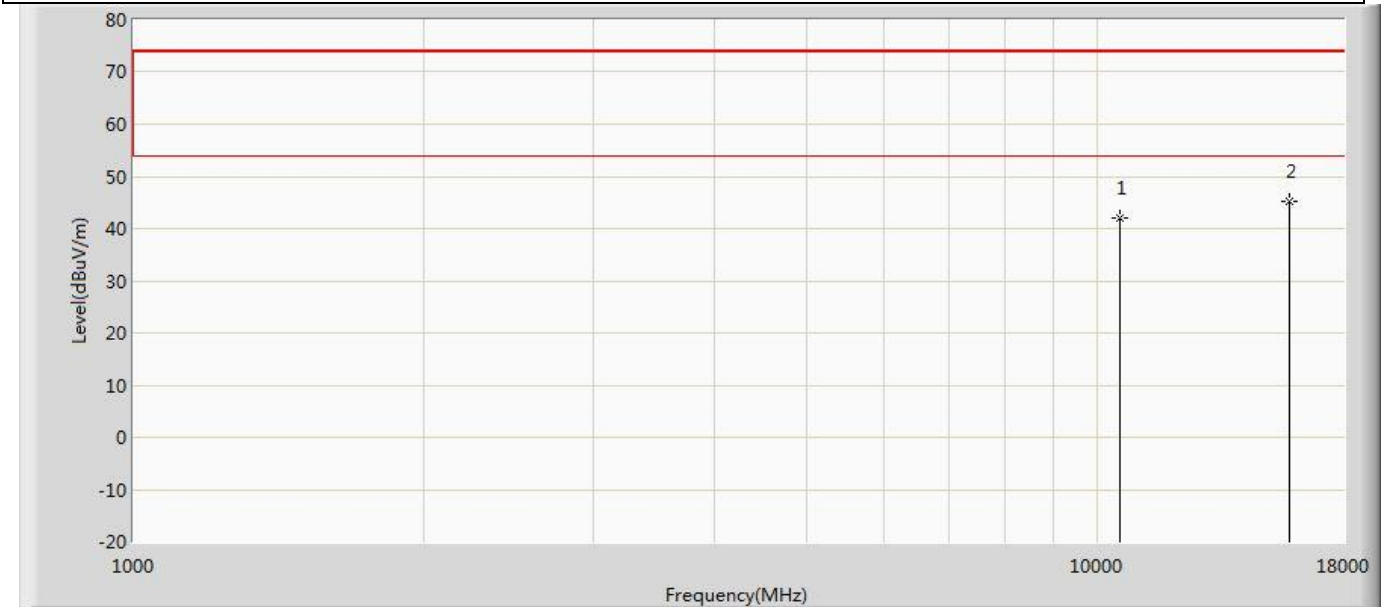


Profile: 2310083R	Page No.: 218
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5230MHz by 802.11n(40MHz)	



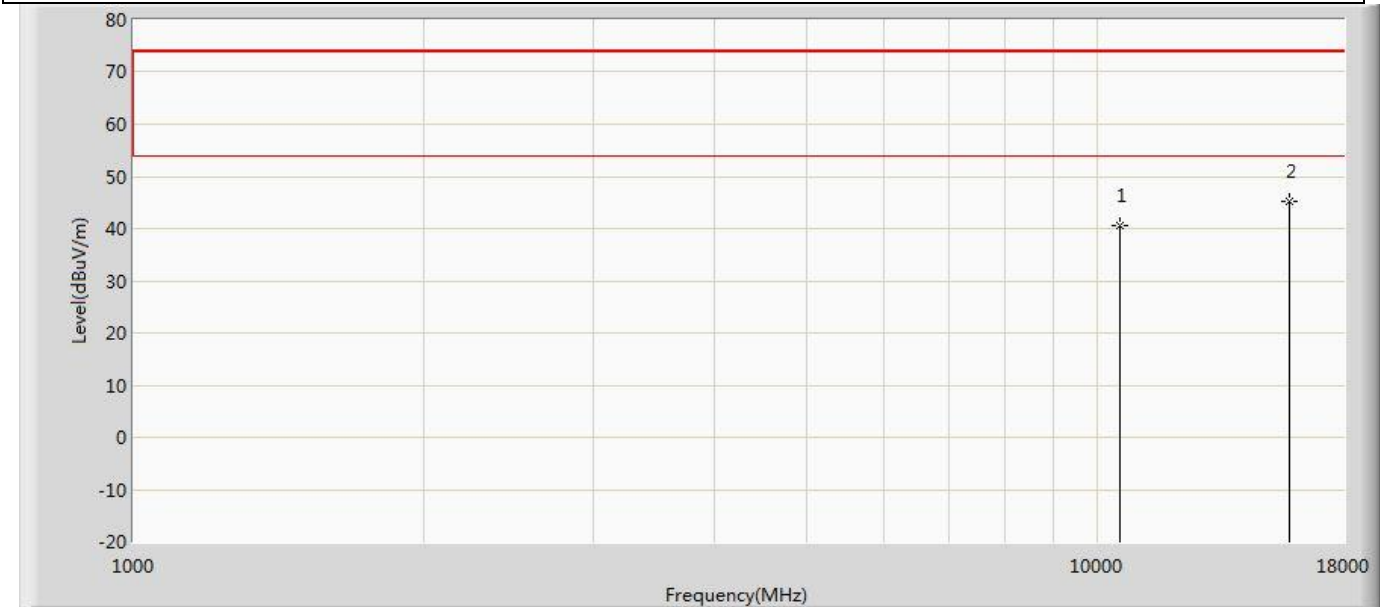
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	42.291	49.378	-31.709	74.000	-7.088	PK
2	*	15690.000	43.679	48.065	-30.321	74.000	-4.387	PK

Profile: 2310083R	Page No.: 219
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5270MHz by 802.11n(40MHz)	



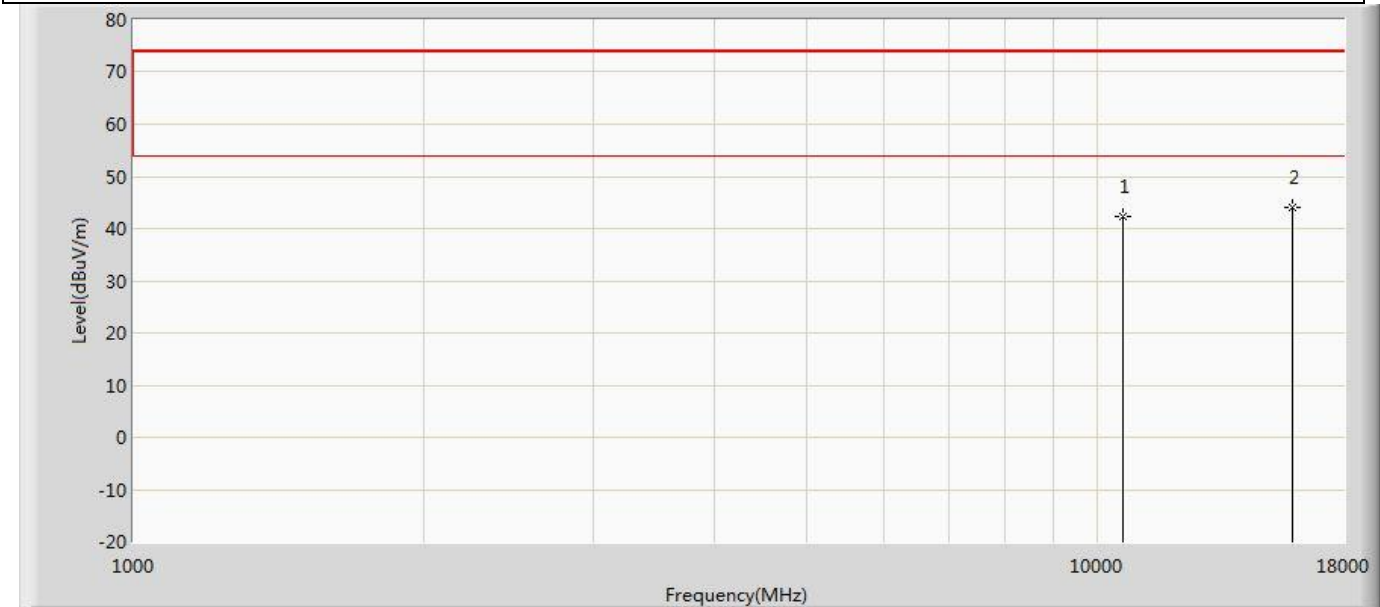
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	41.979	49.177	-32.021	74.000	-7.198	PK
2	*	15810.000	45.329	48.508	-28.671	74.000	-3.179	PK

Profile: 2310083R	Page No.: 220
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5270MHz by 802.11n(40MHz)	



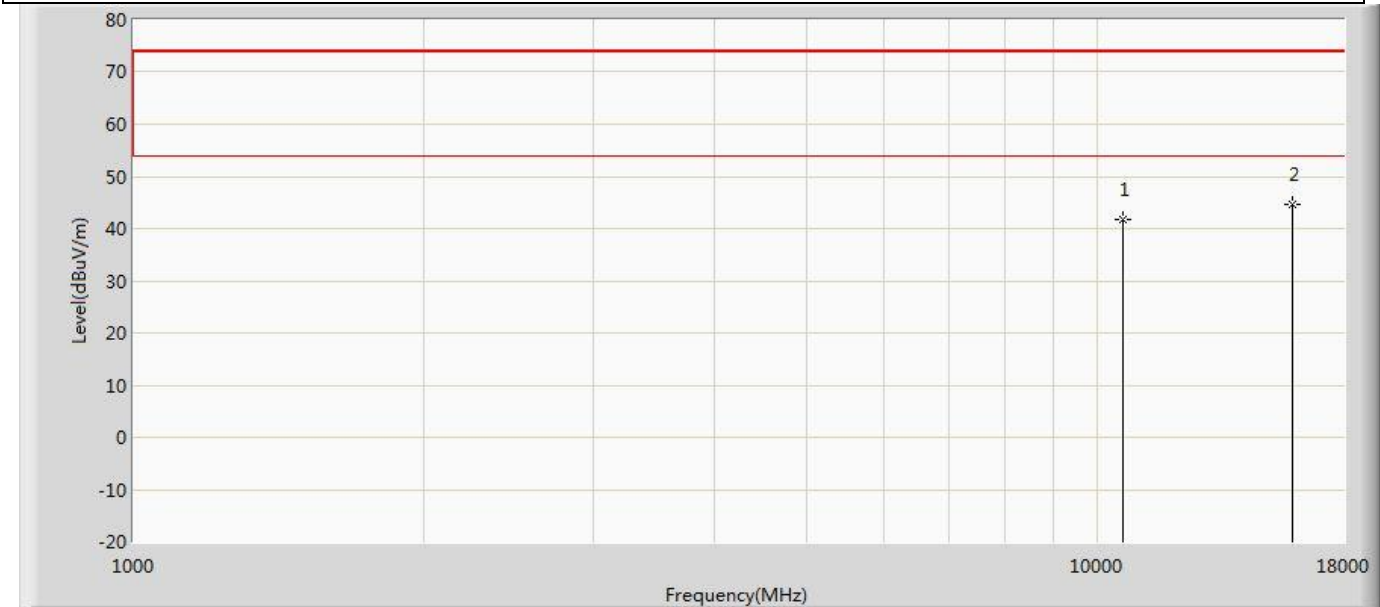
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	40.437	47.635	-33.563	74.000	-7.198	PK
2	*	15810.000	45.137	48.316	-28.863	74.000	-3.179	PK

Profile: 2310083R	Page No.: 221
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5310MHz by 802.11n(40MHz)	



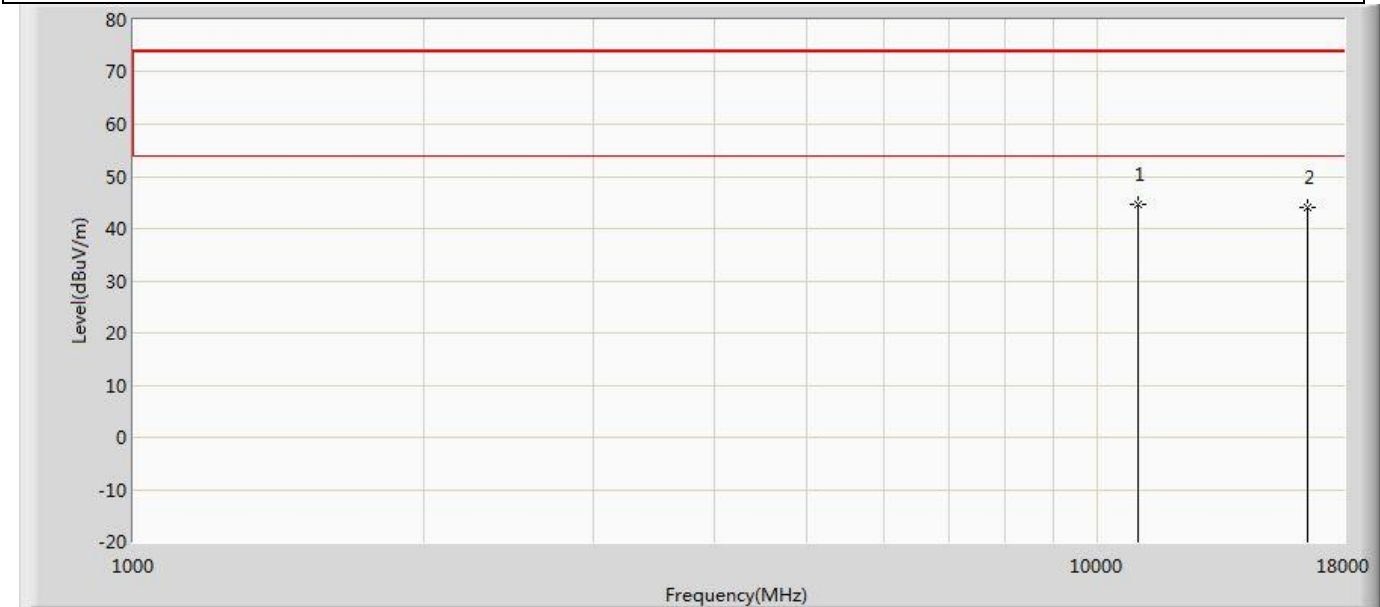
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	42.225	49.190	-31.775	74.000	-6.965	PK
2	*	15930.000	43.969	46.788	-30.031	74.000	-2.819	PK

Profile: 2310083R	Page No.: 222
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5310MHz by 802.11n(40MHz)	



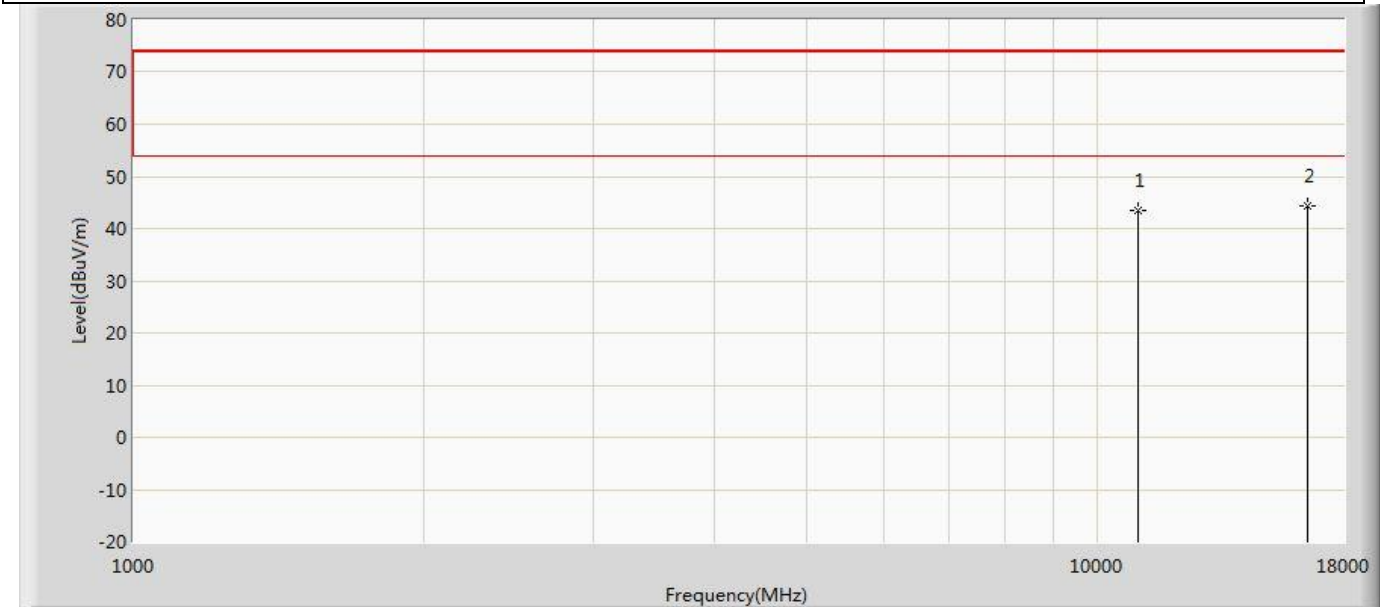
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	41.883	48.848	-32.117	74.000	-6.965	PK
2	*	15930.000	44.638	47.457	-29.362	74.000	-2.819	PK

Profile: 2310083R	Page No.: 223
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5510MHz by 802.11n(40MHz)	



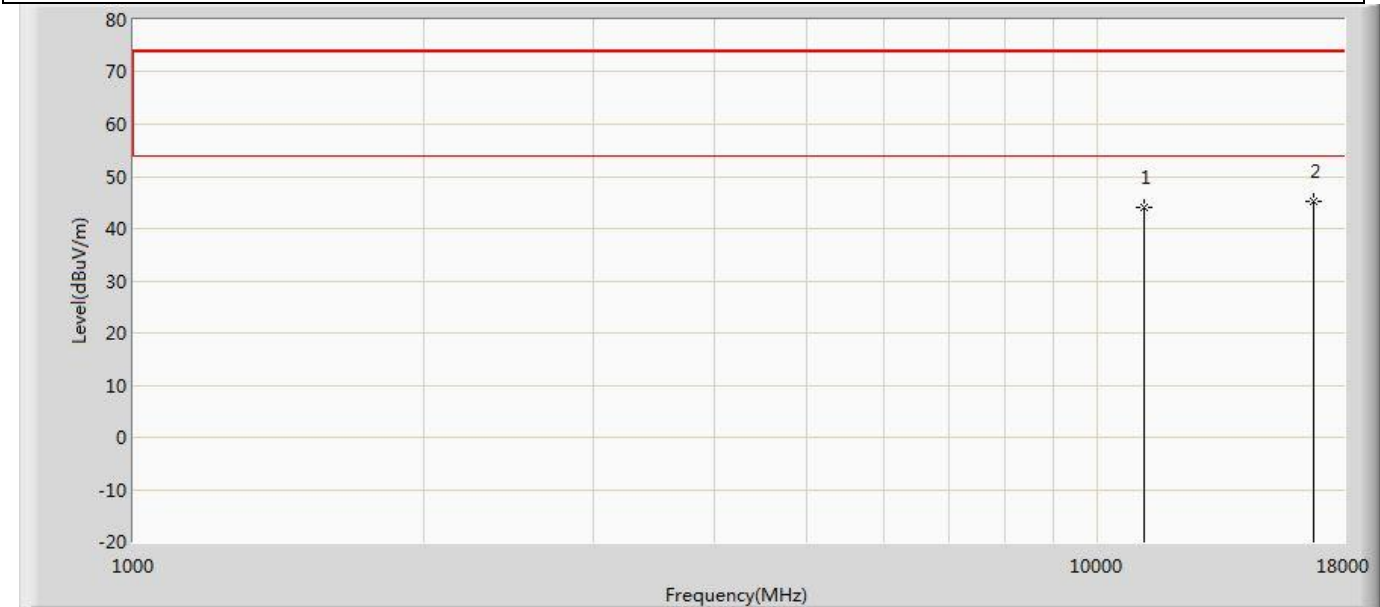
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11020.000	44.533	50.713	-29.467	74.000	-6.180	PK
2		16530.000	44.087	47.618	-29.913	74.000	-3.532	PK

Profile: 2310083R	Page No.: 224
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5510MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.451	49.631	-30.549	74.000	-6.180	PK
2	*	16530.000	44.286	47.444	-29.714	74.000	-3.158	PK

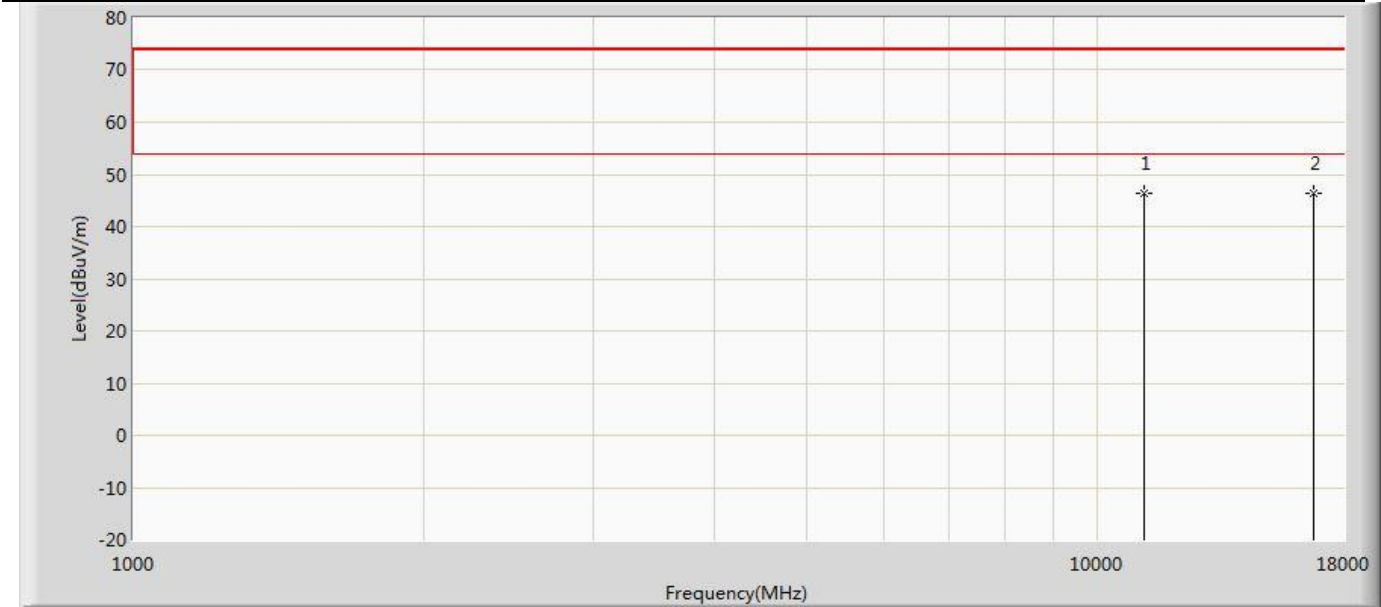
Profile: 2310083R	Page No.: 225
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5590MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	44.008	49.693	-29.992	74.000	-5.685	PK
2	*	16770.000	45.304	48.031	-28.696	74.000	-2.727	PK



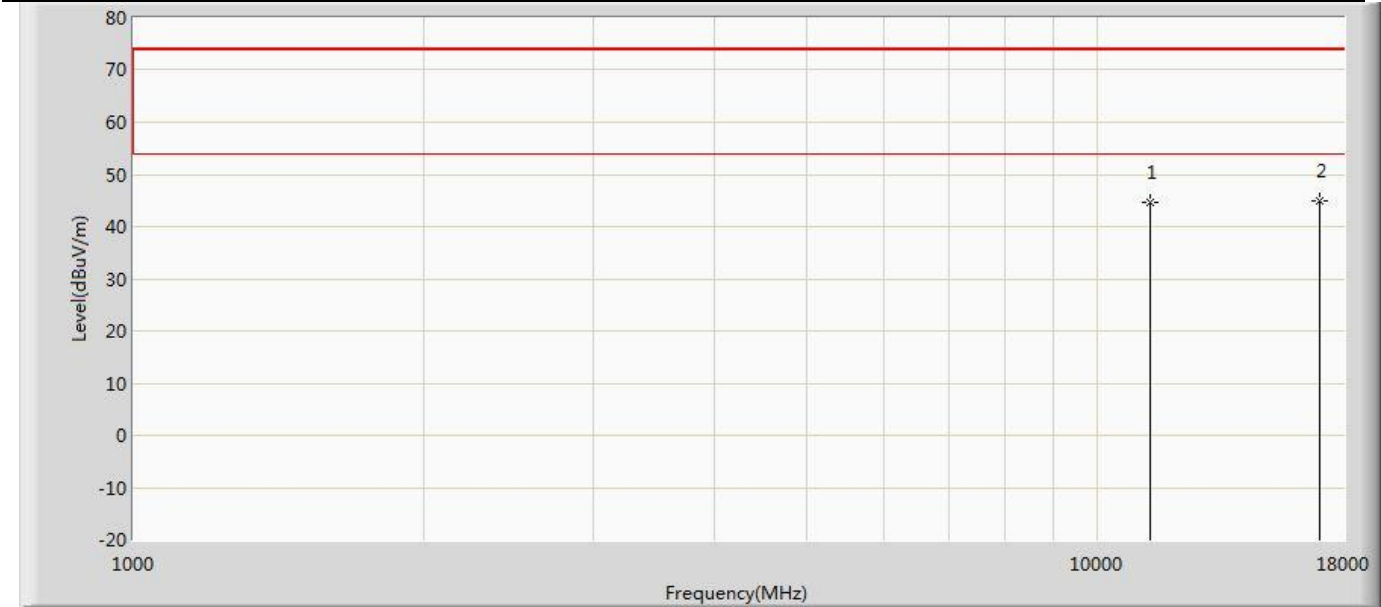
Profile: 2310083R	Page No.: 226
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5590MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11180.000	46.377	52.062	-27.623	74.000	-5.685	PK
2		16770.000	46.267	48.612	-27.733	74.000	-2.345	PK

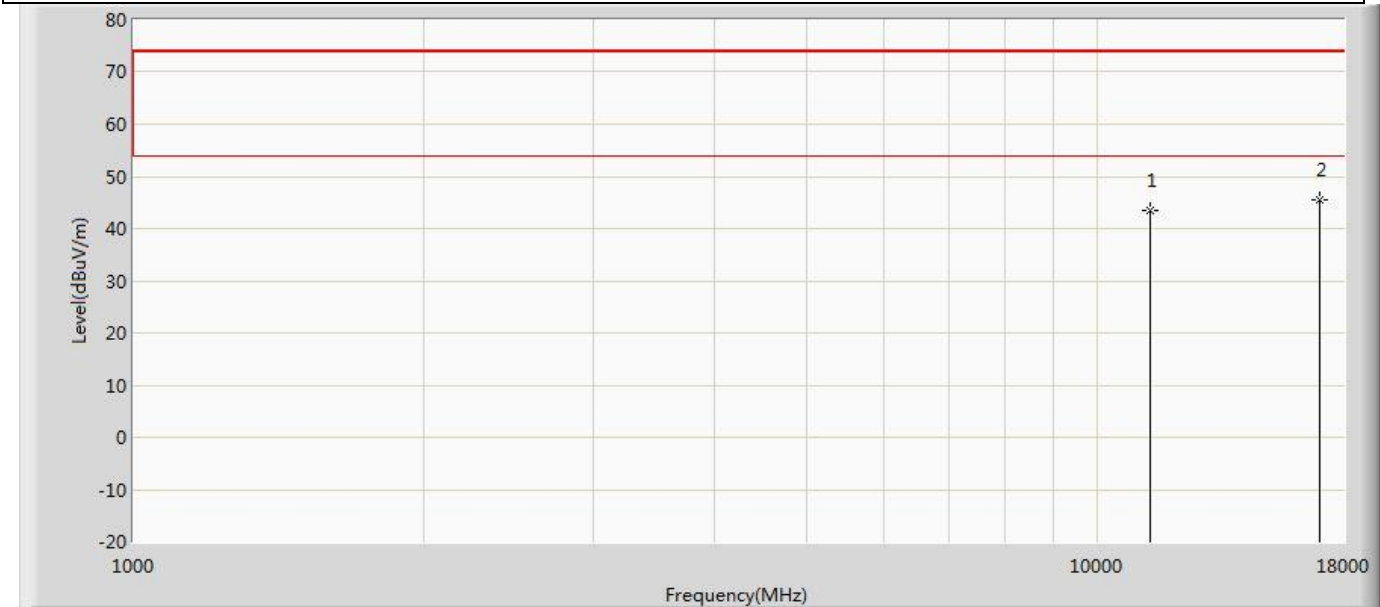


Profile: 2310083R	Page No.: 227
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5670MHz by 802.11n(40MHz)	



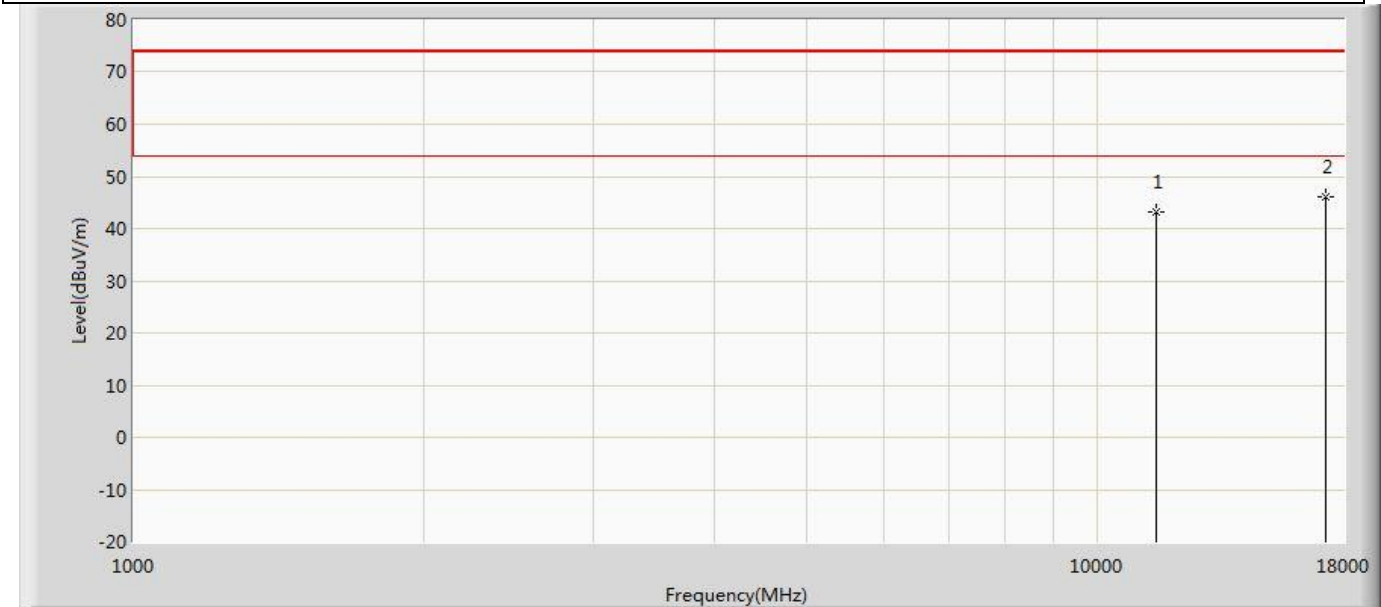
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	44.591	50.548	-29.409	74.000	-5.957	PK
2	*	17010.000	44.820	48.622	-29.180	74.000	-3.802	PK

Profile: 2310083R	Page No.: 228
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5670MHz by 802.11n(40MHz)	



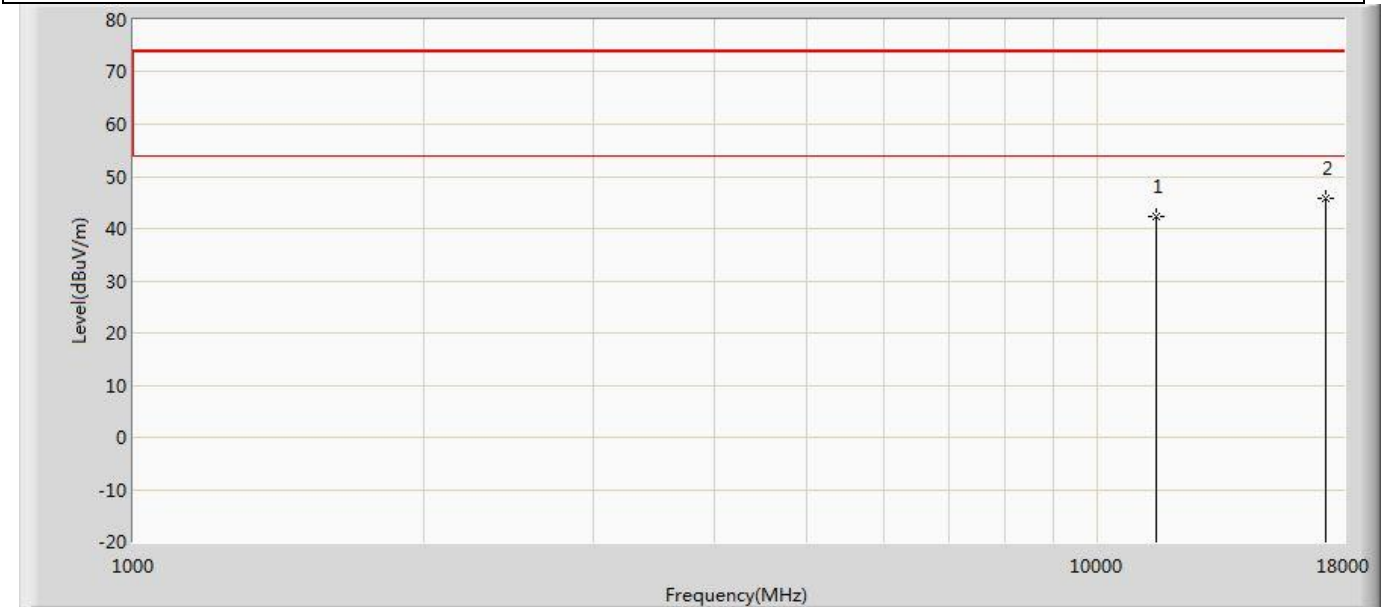
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.480	49.437	-30.520	74.000	-5.957	PK
2	*	17010.000	45.507	48.521	-28.493	74.000	-3.014	PK

Profile: 2310083R	Page No.: 229
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5755MHz by 802.11n(40MHz)	



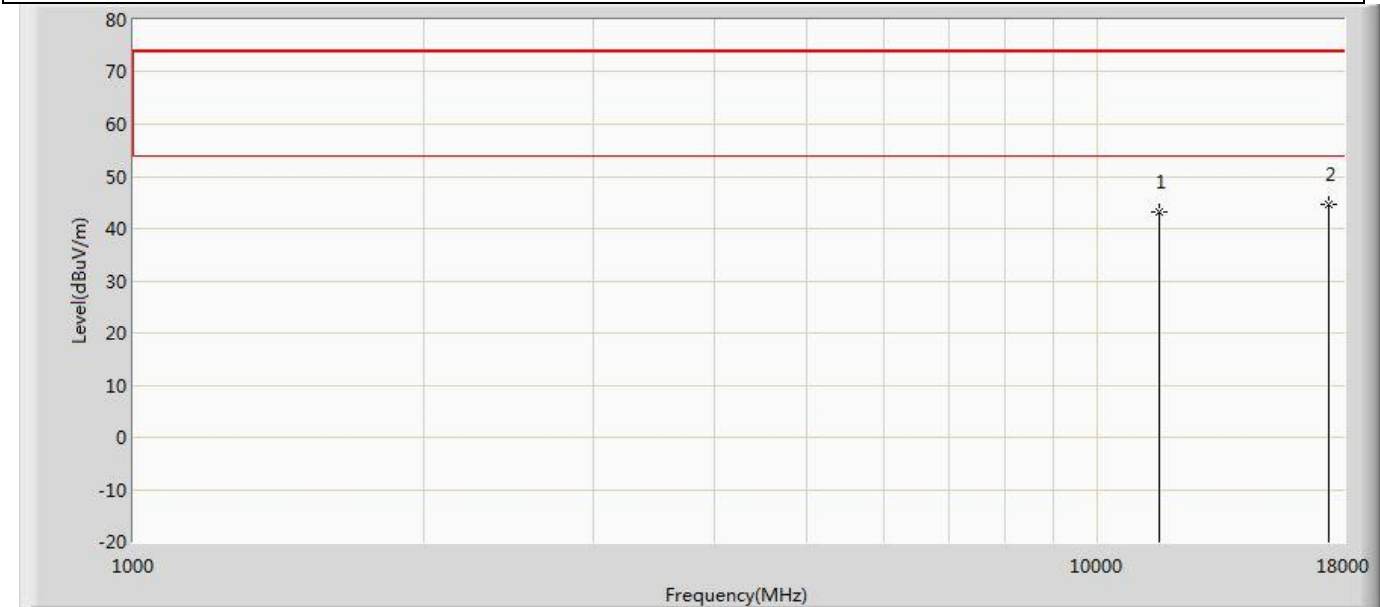
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	43.143	49.010	-30.857	74.000	-5.868	PK
2	*	17265.000	45.947	49.045	-28.053	74.000	-3.097	PK

Profile: 2310083R	Page No.: 230
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5755MHz by 802.11n(40MHz)	



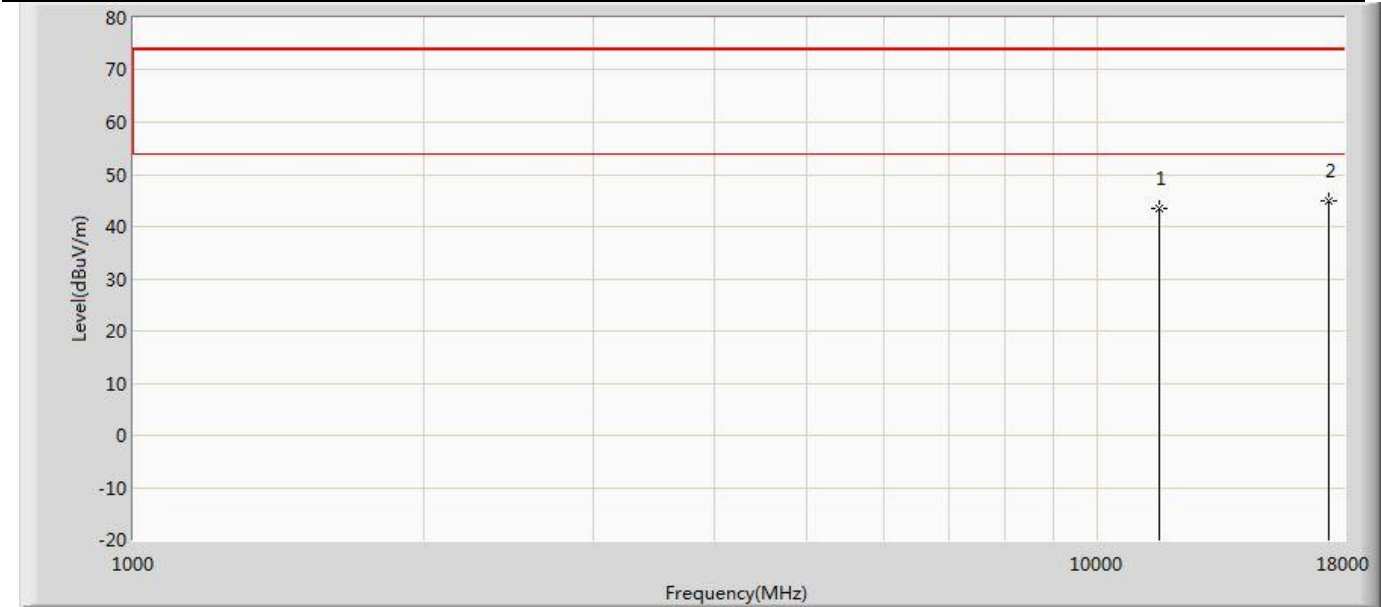
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	42.326	48.193	-31.674	74.000	-5.868	PK
2	*	17265.000	45.901	48.437	-28.099	74.000	-2.535	PK

Profile: 2310083R	Page No.: 231
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5795MHz by 802.11n(40MHz)	



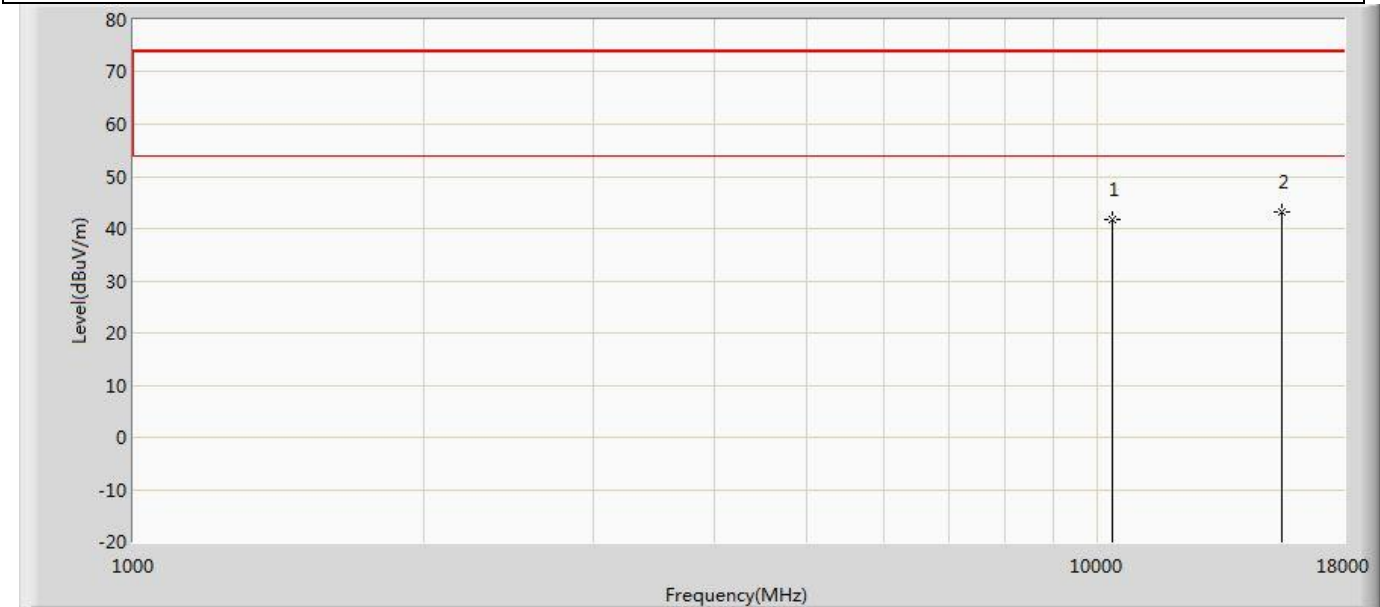
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	43.103	49.013	-30.897	74.000	-5.910	PK
2	*	17385.000	44.604	47.672	-29.396	74.000	-3.068	PK

Profile: 2310083R	Page No.: 232
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 3 : Transmit at 5795MHz by 802.11n(40MHz)	



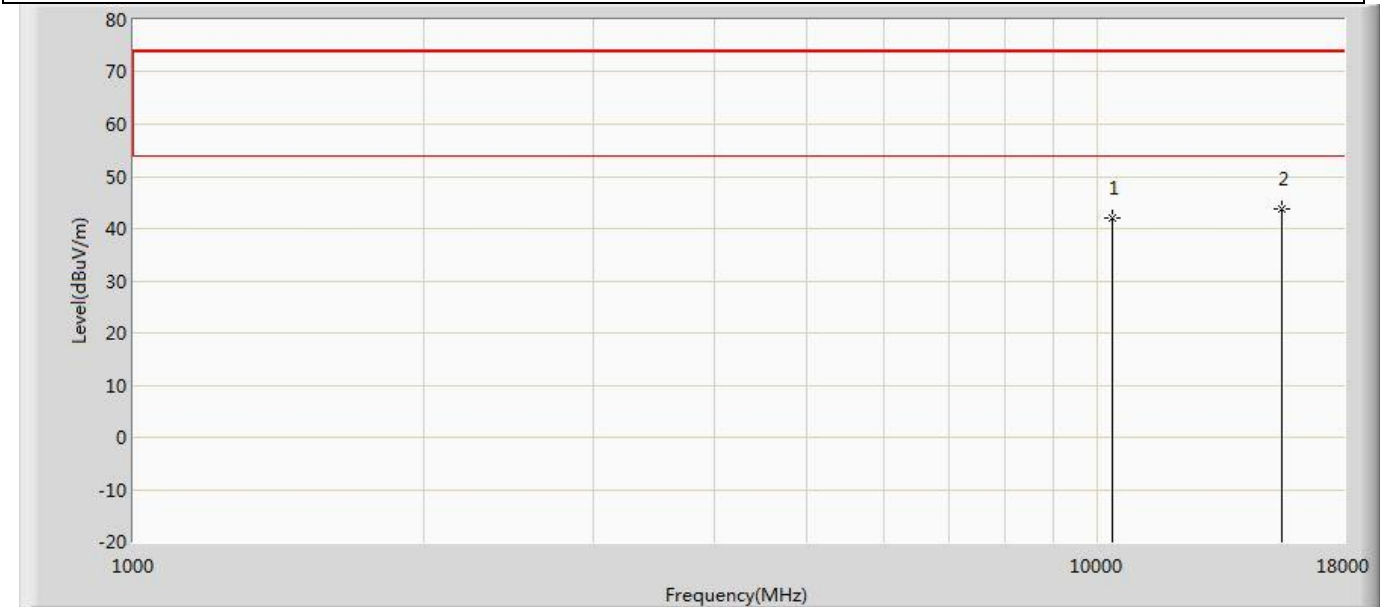
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	43.492	49.402	-30.508	74.000	-5.910	PK
2	*	17385.000	44.850	47.709	-29.150	74.000	-2.860	PK

Profile: 2310083R	Page No.: 233
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5180MHz by 802.11ac(20MHz)	



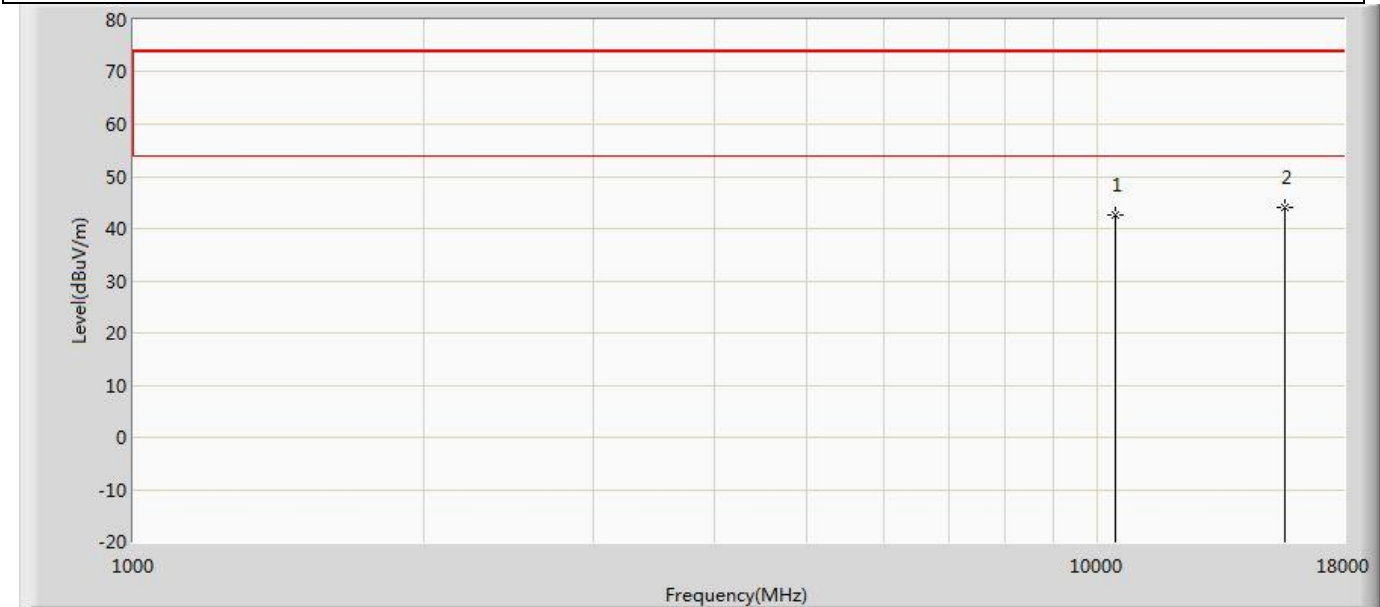
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	41.827	49.239	-32.173	74.000	-7.412	PK
2	*	15540.000	43.128	47.241	-30.872	74.000	-4.113	PK

Profile: 2310083R	Page No.: 234
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5180MHz by 802.11ac(20MHz)	



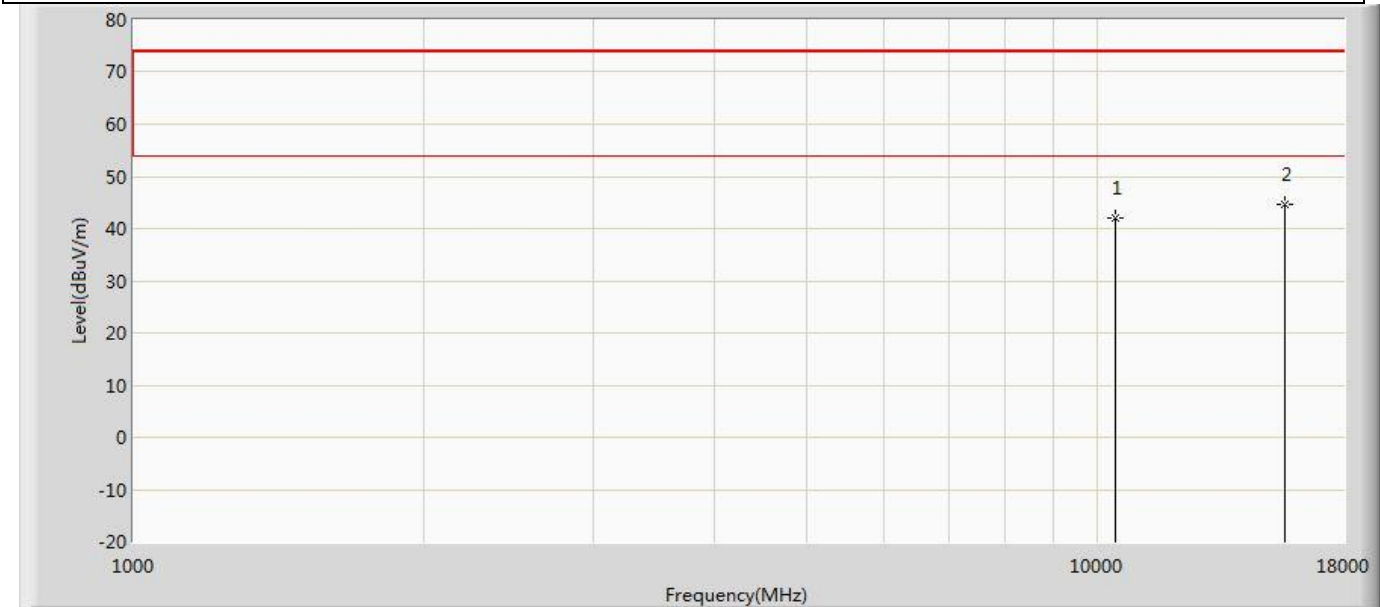
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.143	49.555	-31.857	74.000	-7.412	PK
2	*	15540.000	43.866	47.979	-30.134	74.000	-4.113	PK

Profile: 2310083R	Page No.: 235
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5220MHz by 802.11ac(20MHz)	



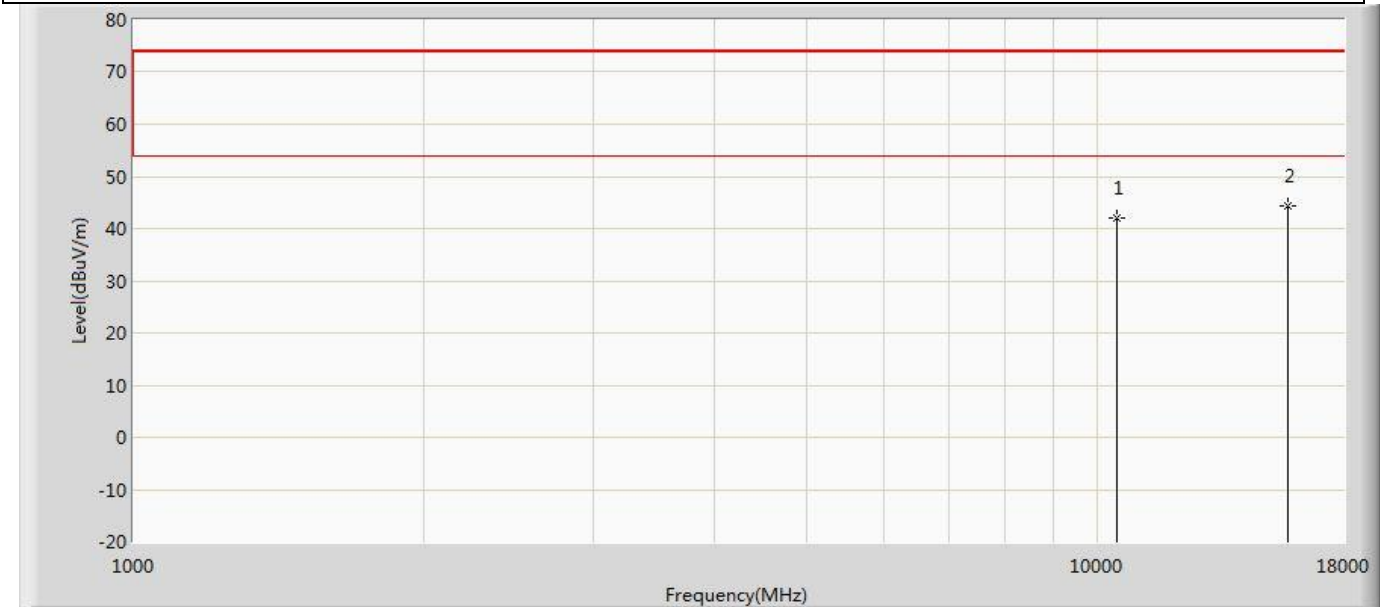
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.688	49.927	-31.312	74.000	-7.239	PK
2	*	15660.000	43.999	48.221	-30.001	74.000	-4.221	PK

Profile: 2310083R	Page No.: 236
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5220MHz by 802.11ac(20MHz)	



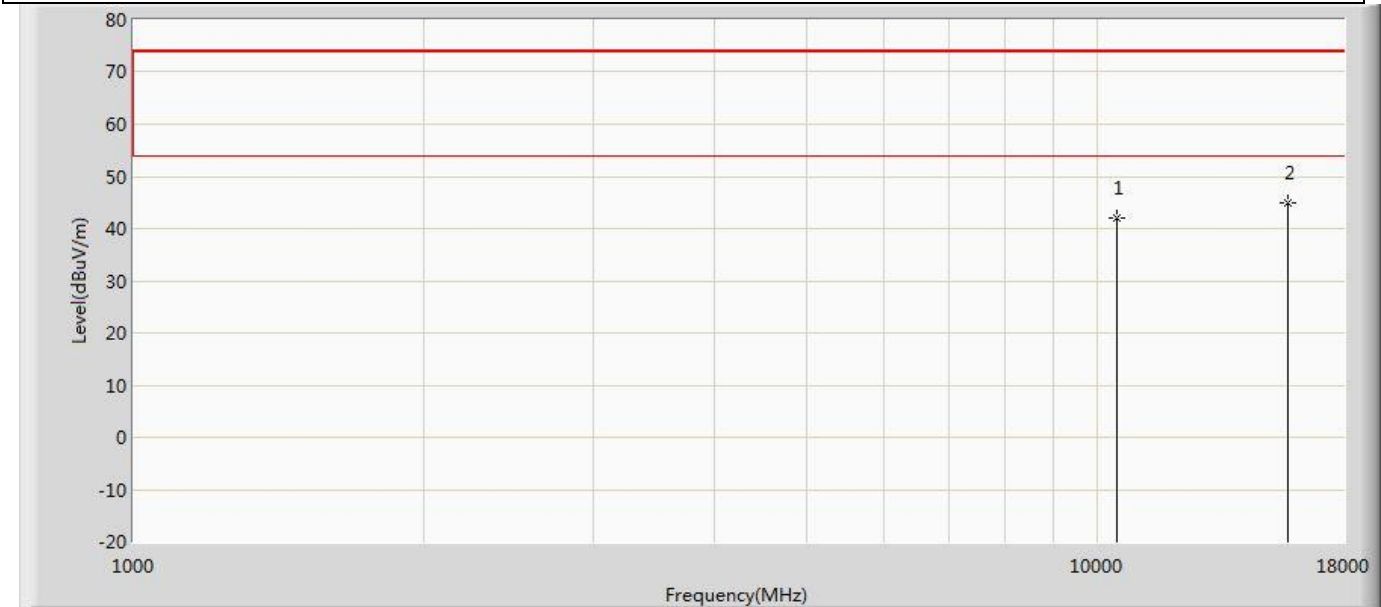
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.060	49.299	-31.940	74.000	-7.239	PK
2	*	15660.000	44.675	48.897	-29.325	74.000	-4.221	PK

Profile: 2310083R	Page No.: 237
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5240MHz by 802.11ac(20MHz)	



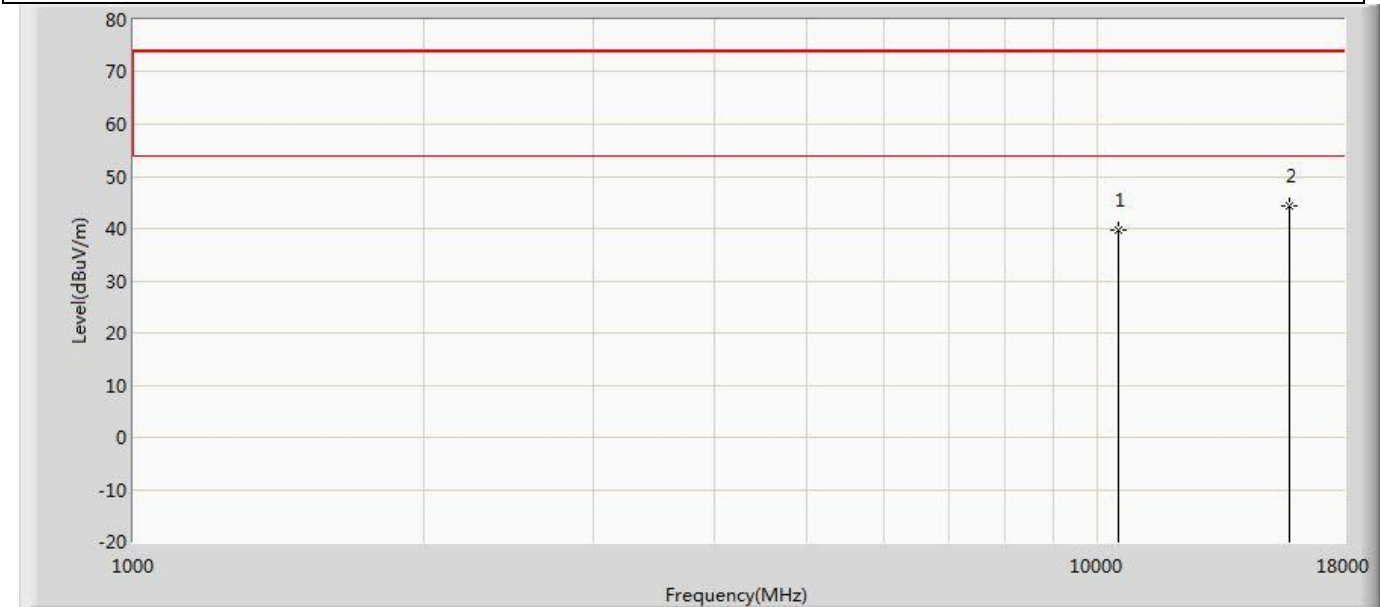
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	42.079	49.103	-31.921	74.000	-7.024	PK
2	*	15720.000	44.232	47.890	-29.768	74.000	-3.658	PK

Profile: 2310083R	Page No.: 238
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5240MHz by 802.11ac(20MHz)	



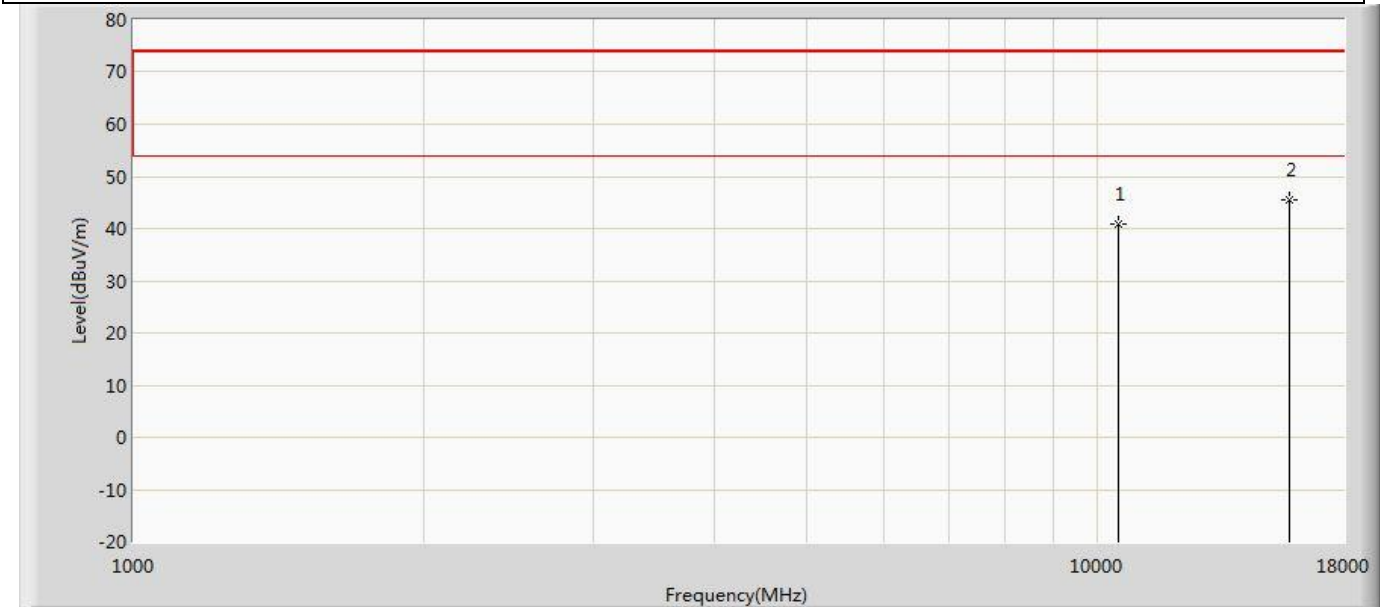
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	42.033	49.057	-31.967	74.000	-7.024	PK
2	*	15720.000	44.806	48.464	-29.194	74.000	-3.658	PK

Profile: 2310083R	Page No.: 239
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5260MHz by 802.11ac(20MHz)	



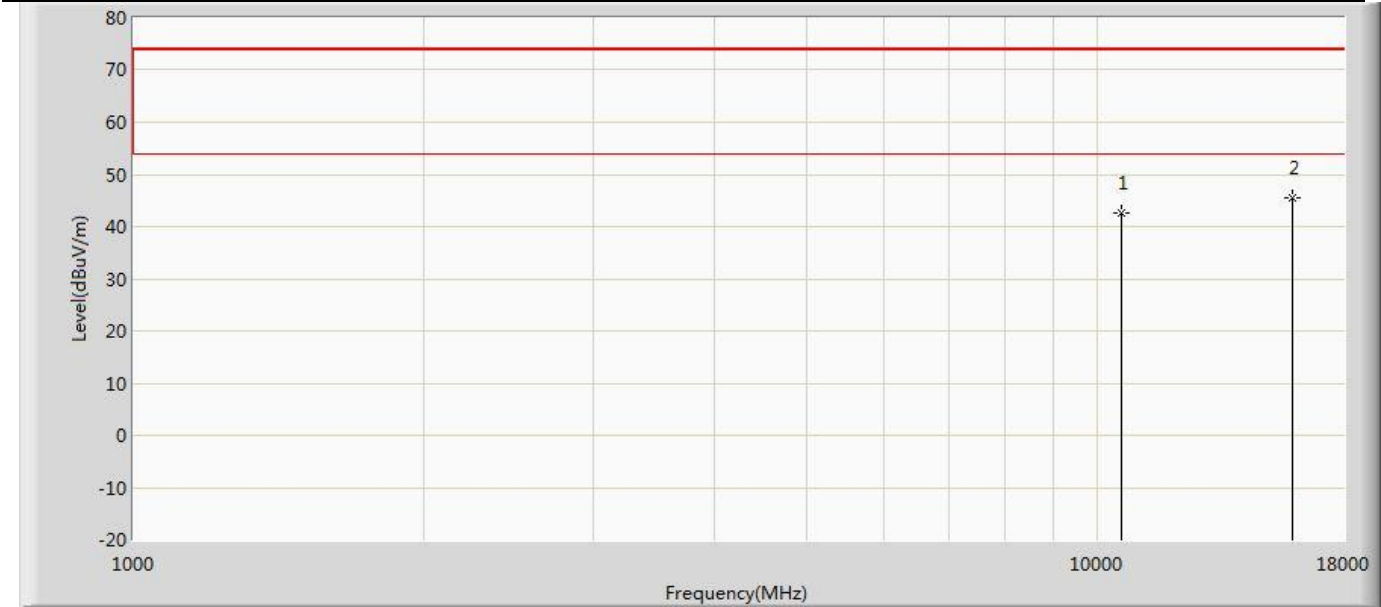
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	39.738	47.151	-34.262	74.000	-7.413	PK
2	*	15780.000	44.380	47.658	-29.620	74.000	-3.278	PK

Profile: 2310083R	Page No.: 240
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5260MHz by 802.11ac(20MHz)	



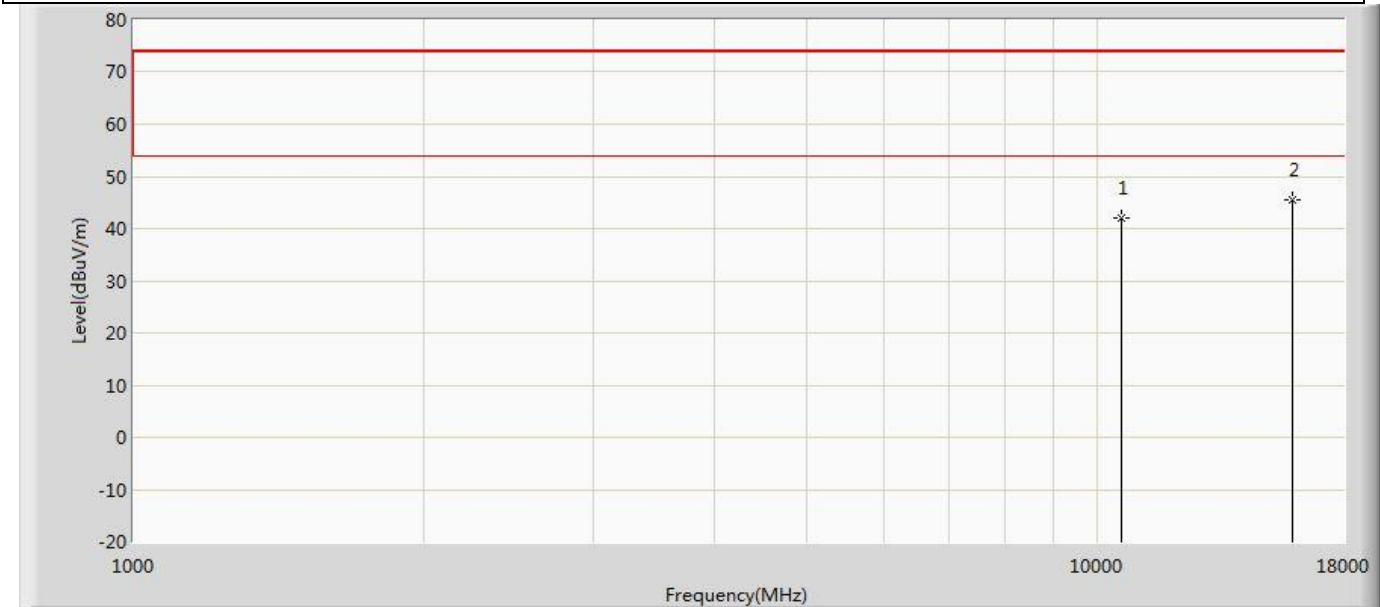
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	40.906	48.319	-33.094	74.000	-7.413	PK
2	*	15780.000	45.566	48.844	-28.434	74.000	-3.278	PK

Profile: 2310083R	Page No.: 241
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5300MHz by 802.11ac(20MHz)	



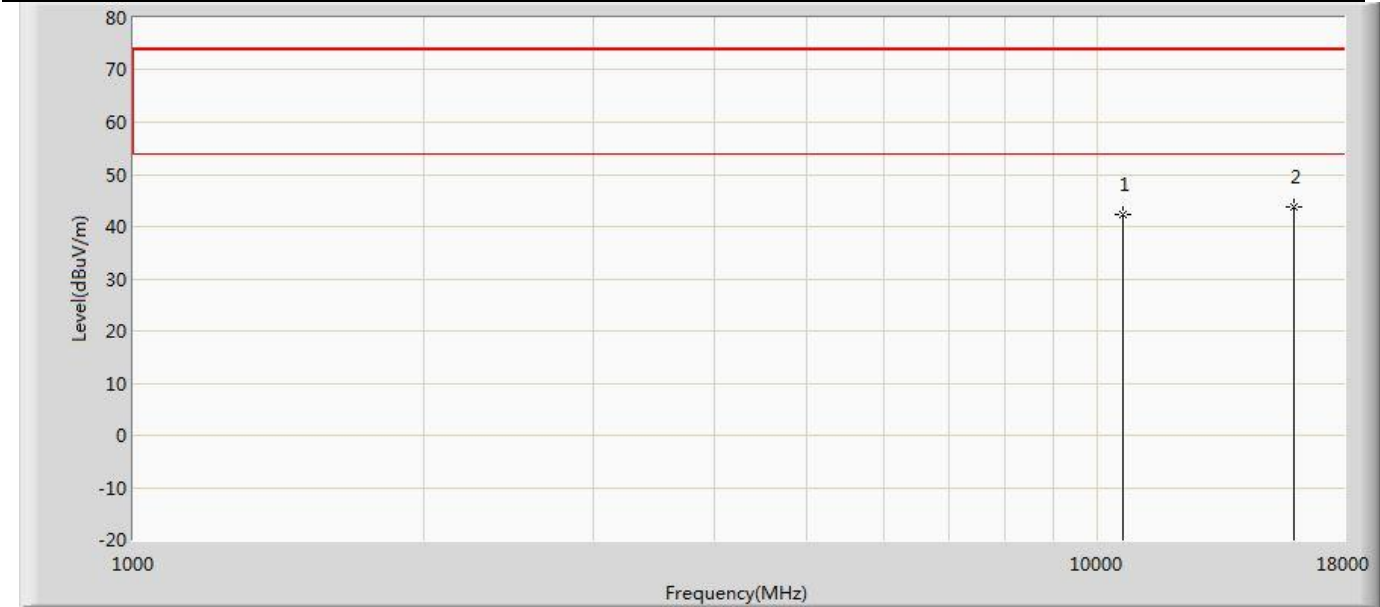
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	42.693	49.561	-31.307	74.000	-6.867	PK
2	*	15900.000	45.614	48.181	-28.386	74.000	-2.566	PK

Profile: 2310083R	Page No.: 242
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5300MHz by 802.11ac(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	42.088	48.956	-31.912	74.000	-6.867	PK
2	*	15900.000	45.628	48.195	-28.372	74.000	-2.566	PK

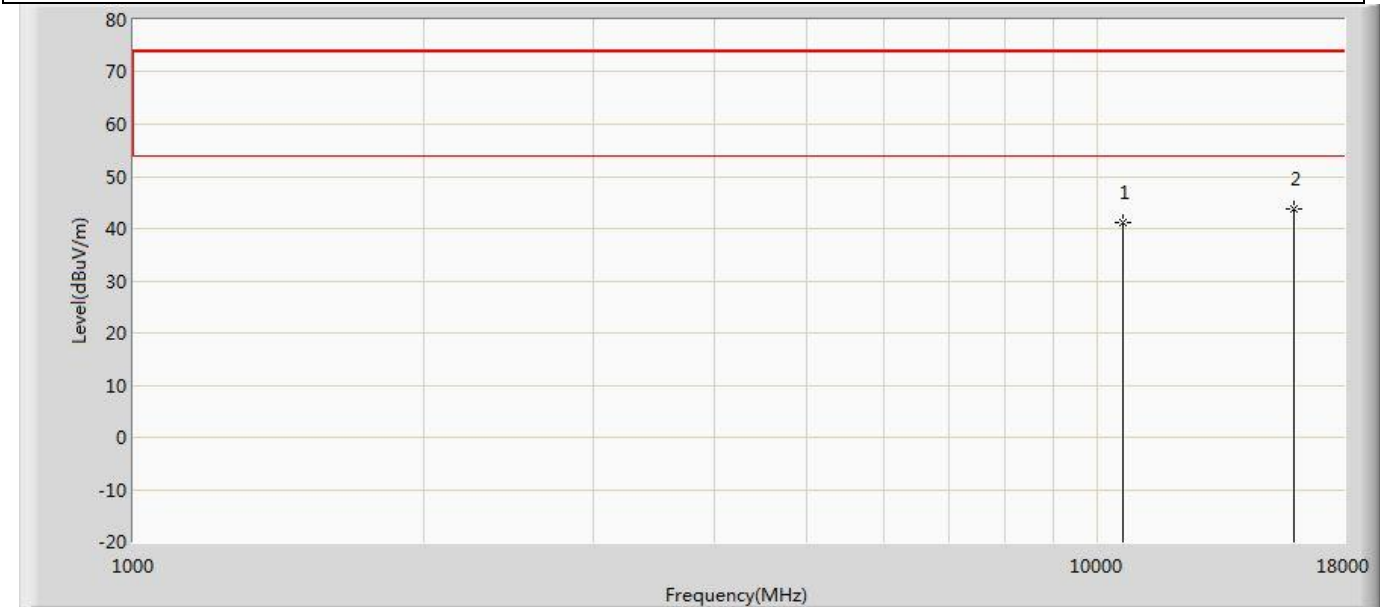
Profile: 2310083R	Page No.: 243
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5320MHz by 802.11ac(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	42.261	49.371	-31.739	74.000	-7.109	PK
2	*	15960.000	43.708	47.166	-30.292	74.000	-3.458	PK

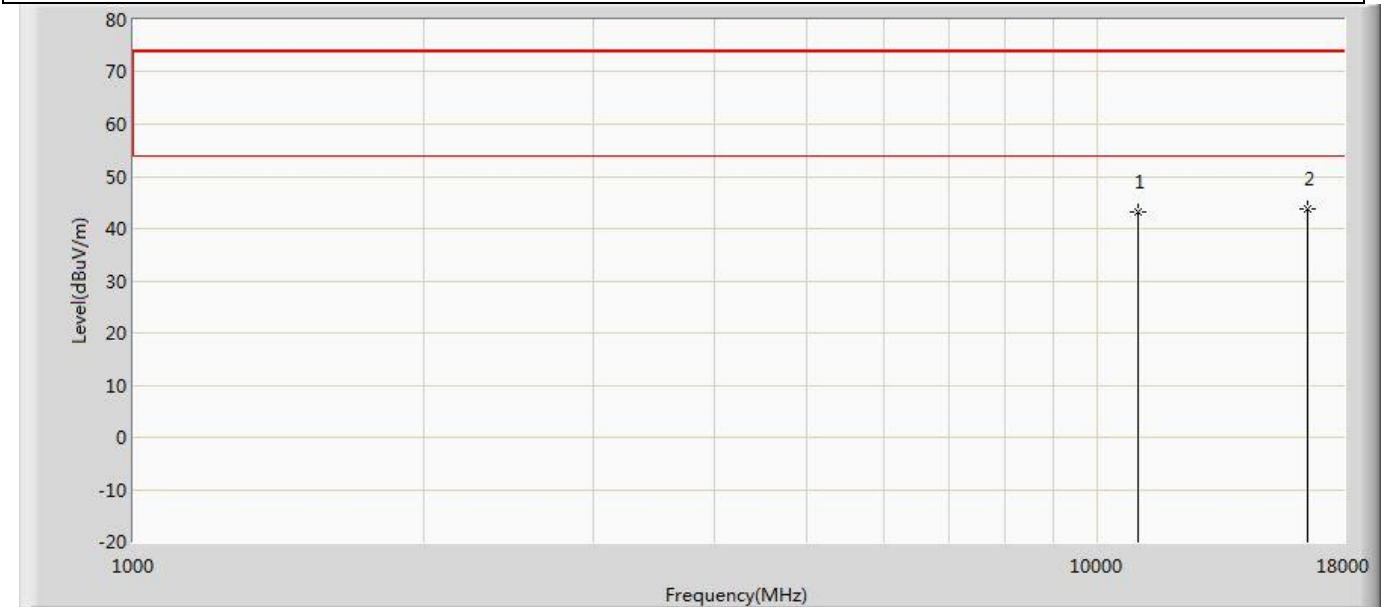


Profile: 2310083R	Page No.: 244
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5320MHz by 802.11ac(20MHz)	



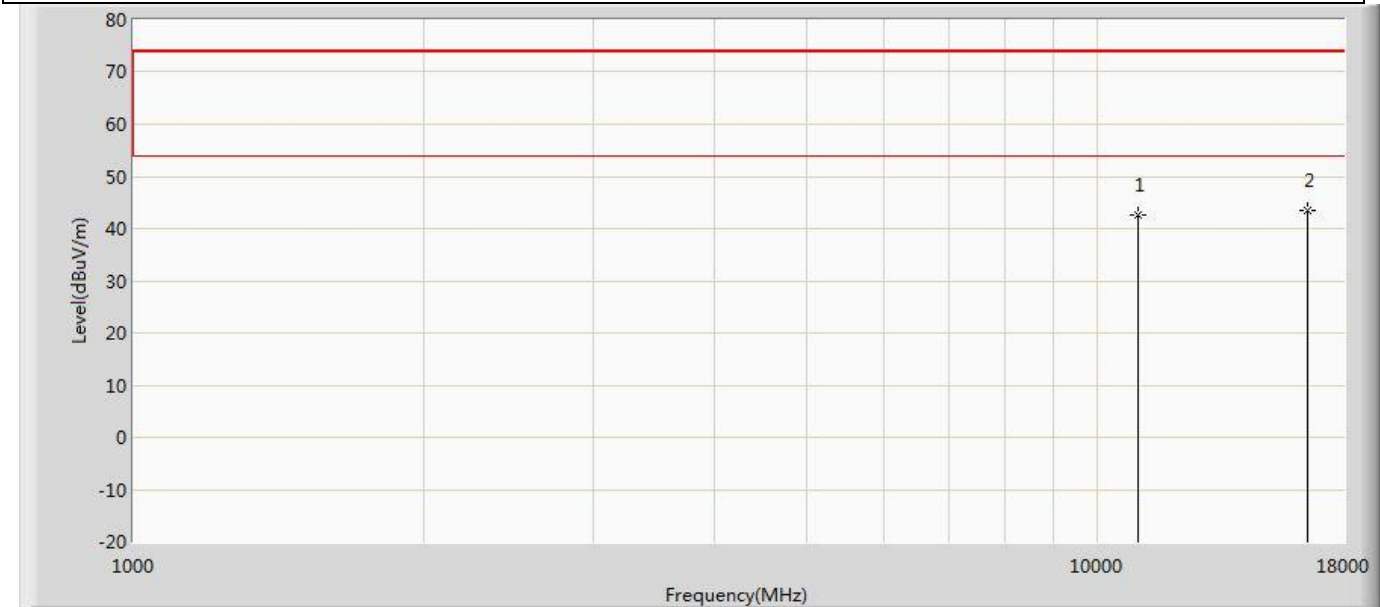
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	41.100	48.210	-32.900	74.000	-7.109	PK
2	*	15960.000	43.888	47.296	-30.112	74.000	-3.408	PK

Profile: 2310083R	Page No.: 245
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5500MHz by 802.11ac(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.050	49.538	-30.950	74.000	-6.489	PK
2	*	16500.000	43.787	47.170	-30.213	74.000	-3.383	PK

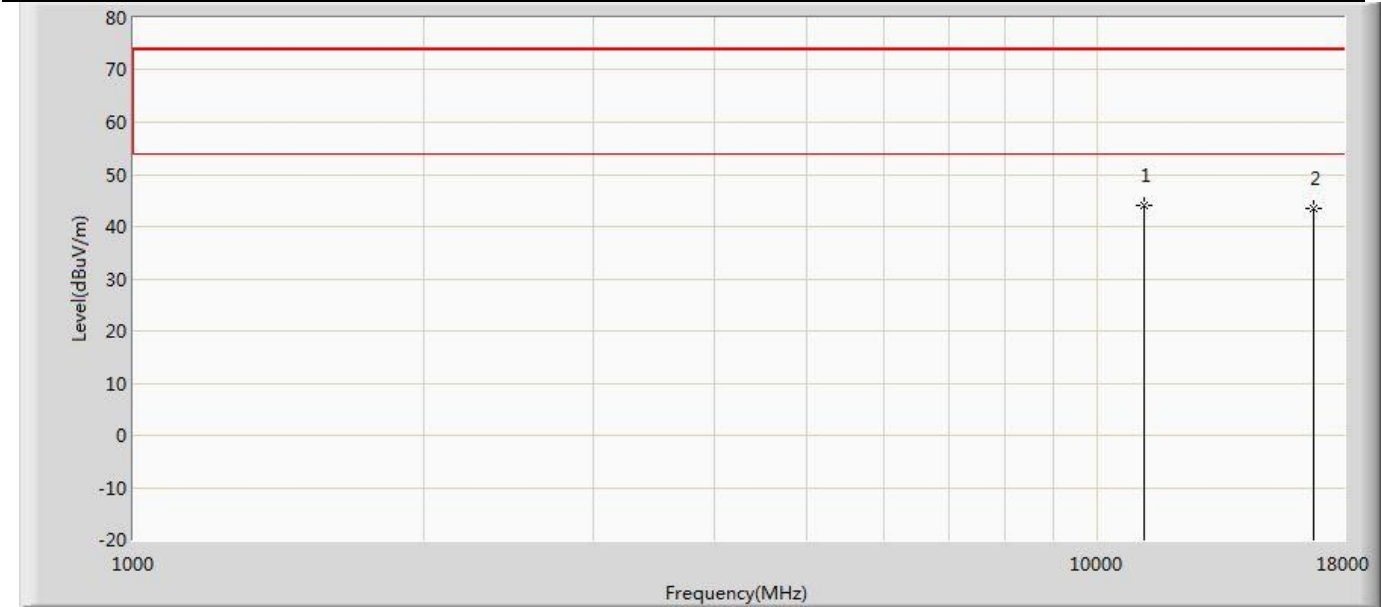
Profile: 2310083R	Page No.: 246
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5500MHz by 802.11ac(20MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	42.540	49.028	-31.460	74.000	-6.489	PK
2	*	16500.000	43.609	46.530	-30.391	74.000	-2.922	PK

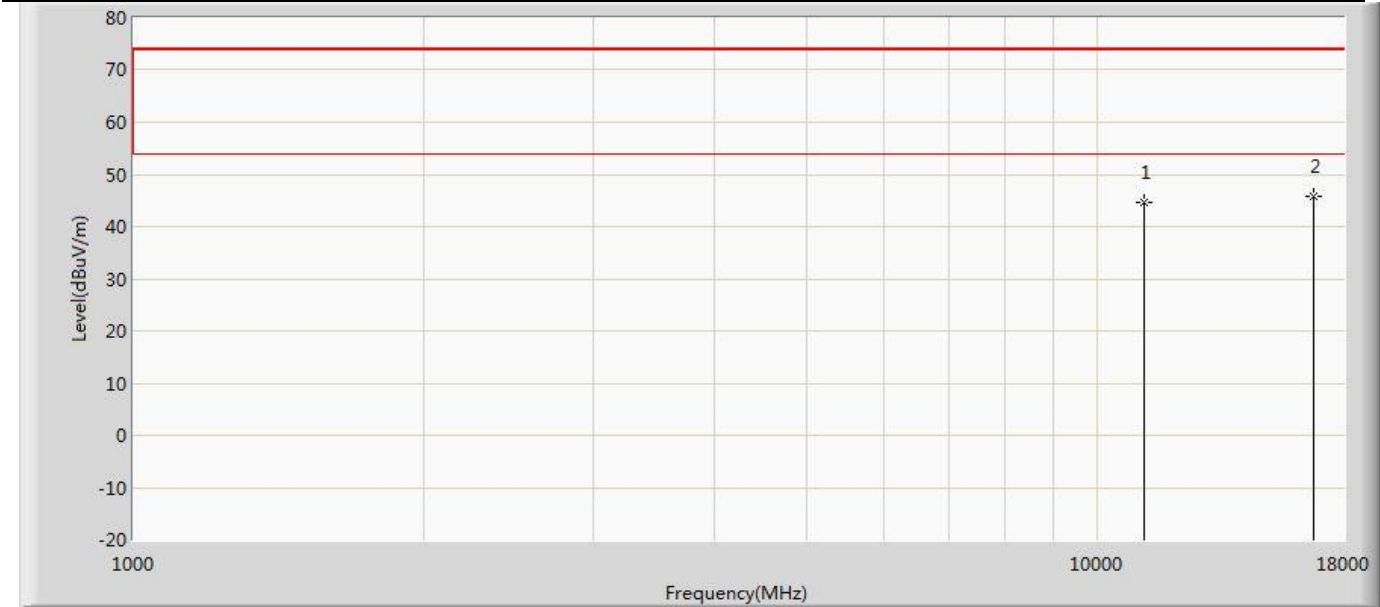


Profile: 2310083R	Page No.: 247
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5580MHz by 802.11ac(20MHz)	



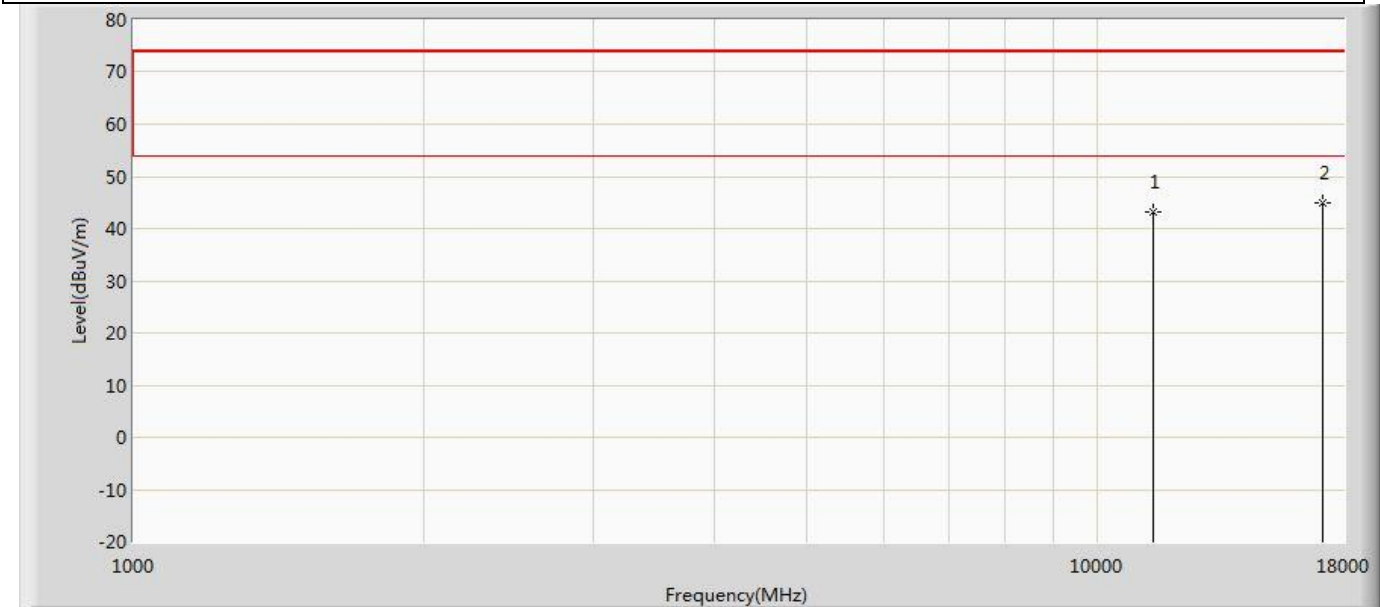
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11160.000	44.159	50.027	-29.841	74.000	-5.867	PK
2		16740.000	43.433	46.911	-30.567	74.000	-3.478	PK

Profile: 2310083R	Page No.: 248
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5580MHz by 802.11ac(20MHz)	



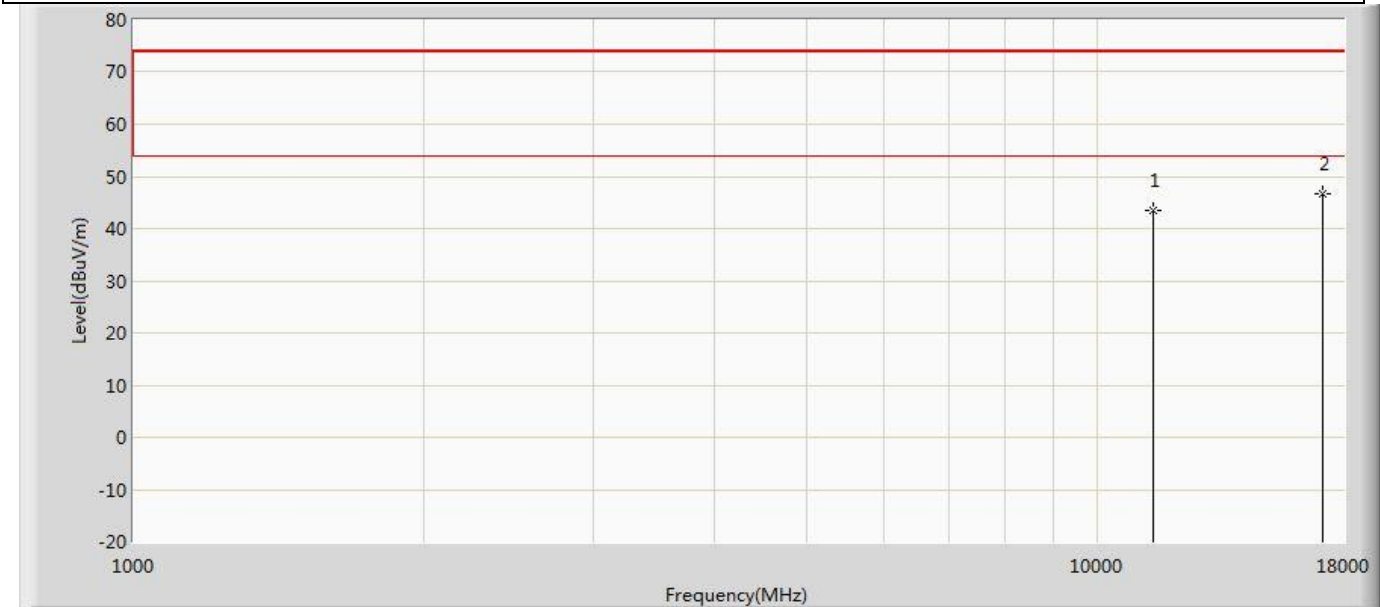
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.613	50.481	-29.387	74.000	-5.867	PK
2	*	16740.000	45.658	48.842	-28.342	74.000	-3.184	PK

Profile: 2310083R	Page No.: 249
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5700MHz by 802.11ac(20MHz)	



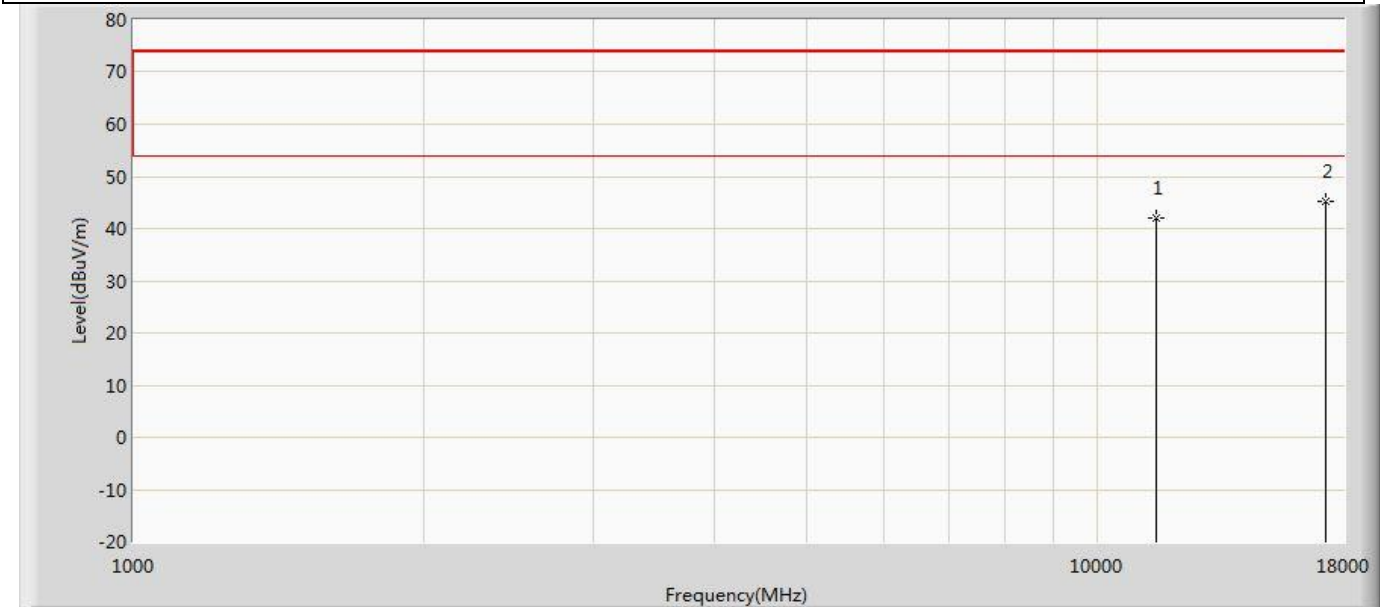
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.193	48.904	-30.807	74.000	-5.711	PK
2	*	17100.000	44.848	47.843	-29.152	74.000	-2.995	PK

Profile: 2310083R	Page No.: 250
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5700MHz by 802.11ac(20MHz)	



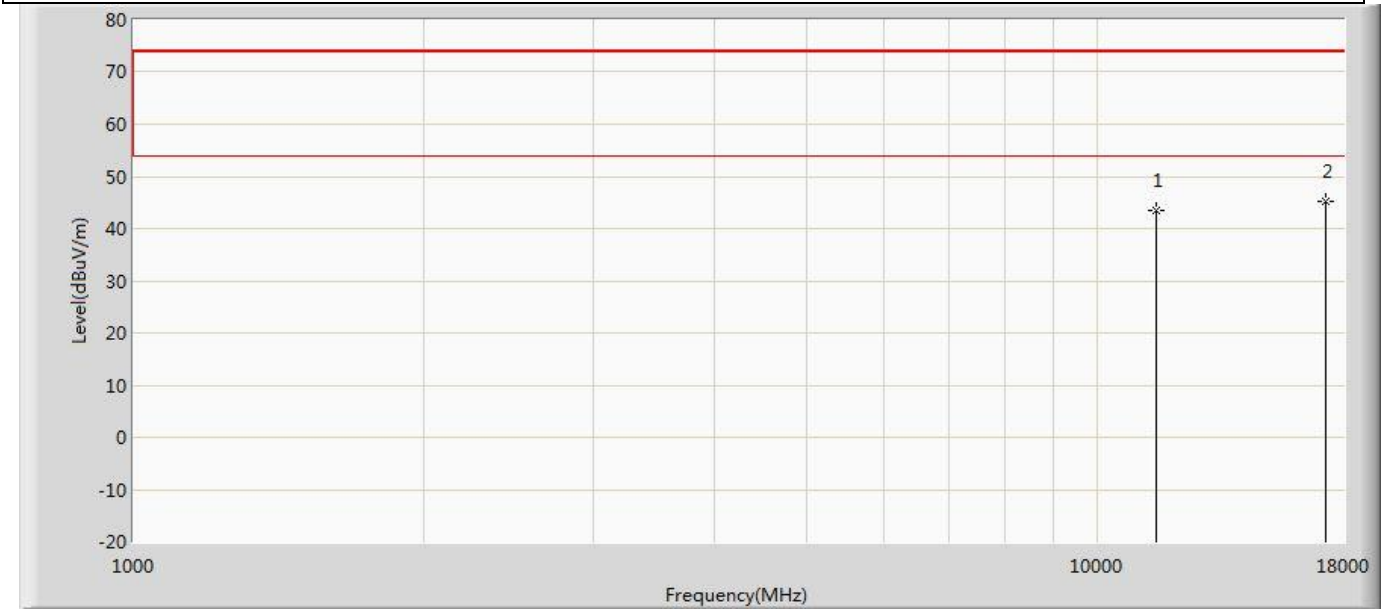
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.429	49.140	-30.571	74.000	-5.711	PK
2	*	17100.000	46.573	48.521	-27.427	74.000	-1.948	PK

Profile: 2310083R	Page No.: 251
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5745MHz by 802.11ac(20MHz)	



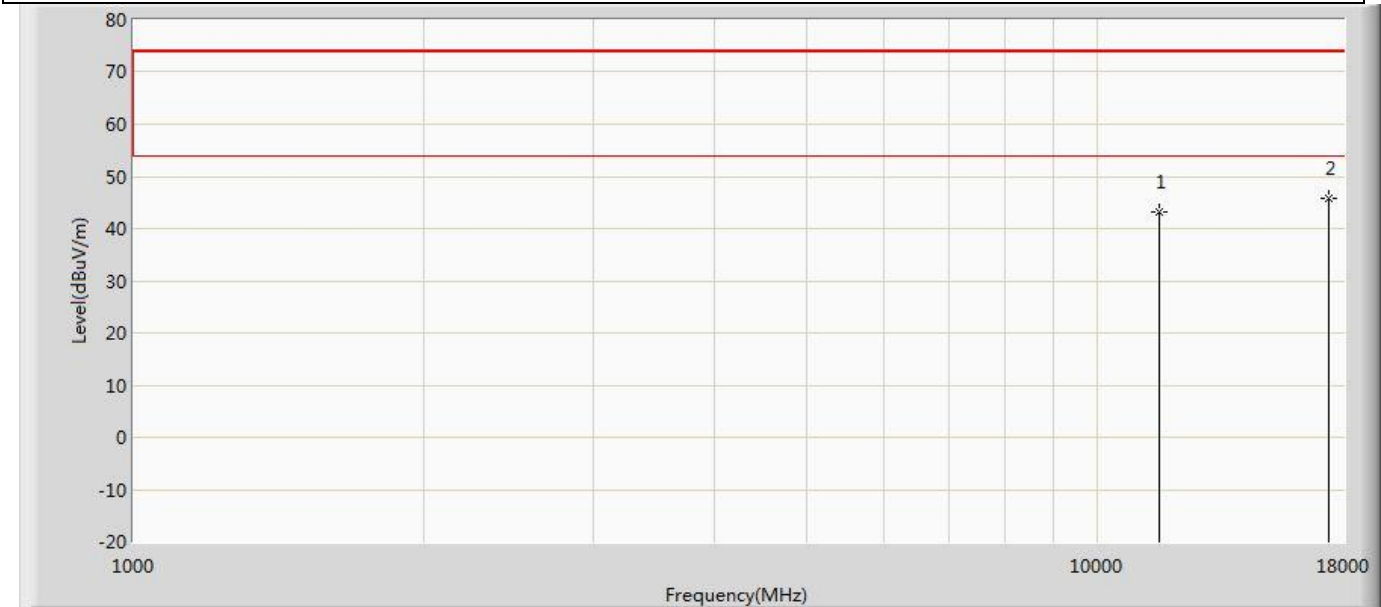
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	41.887	47.776	-32.113	74.000	-5.890	PK
2	*	17235.000	45.328	48.730	-28.672	74.000	-3.403	PK

Profile: 2310083R	Page No.: 252
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5745MHz by 802.11ac(20MHz)	



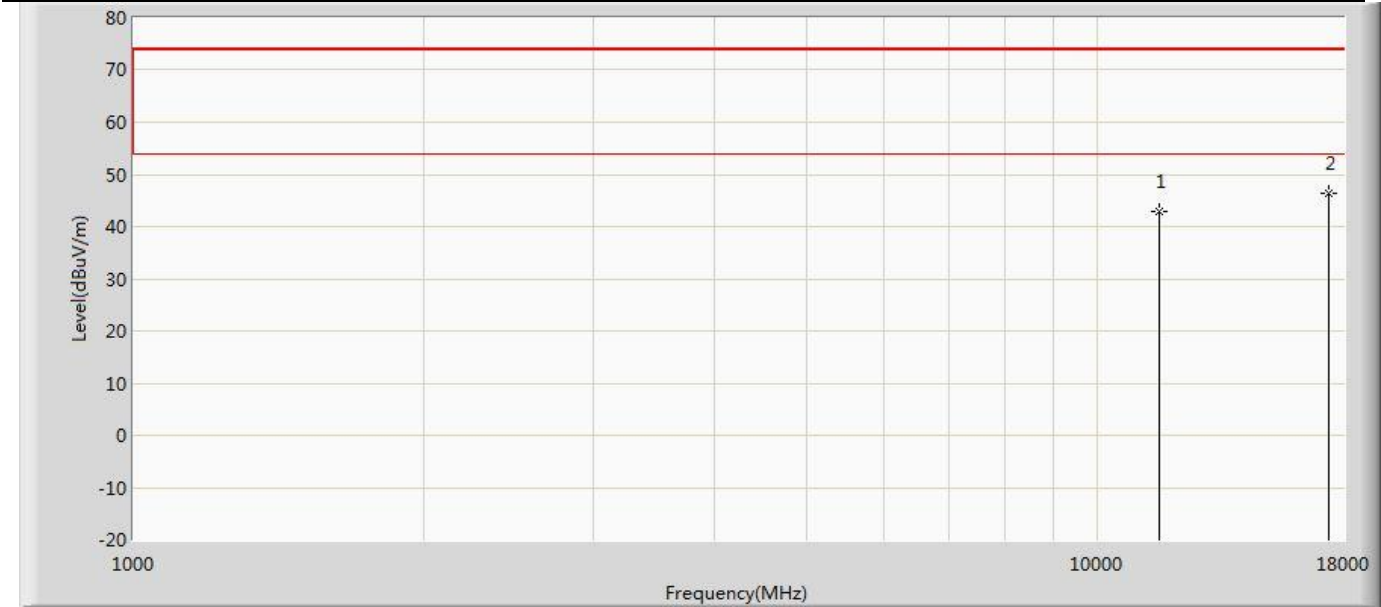
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	43.478	49.367	-30.522	74.000	-5.890	PK
2	*	17235.000	45.087	47.839	-28.913	74.000	-2.753	PK

Profile: 2310083R	Page No.: 253
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5785MHz by 802.11ac(20MHz)	



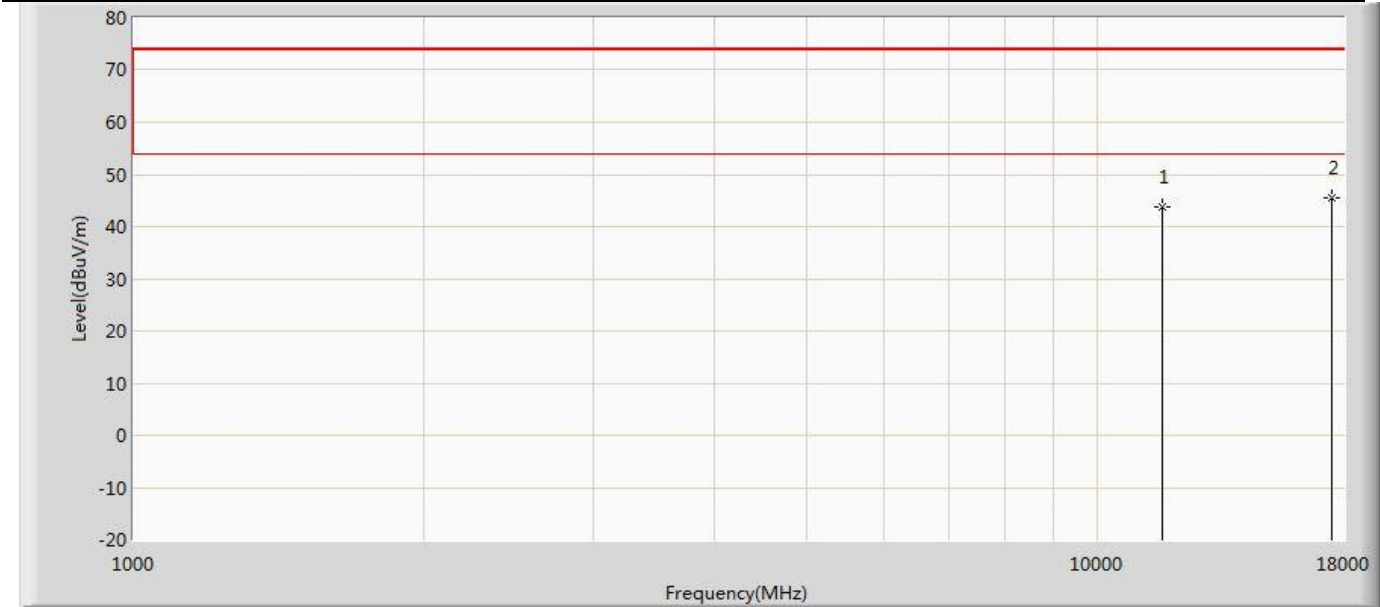
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	43.156	48.275	-30.844	74.000	-5.119	PK
2	*	17355.000	45.901	48.807	-28.099	74.000	-2.906	PK

Profile: 2310083R	Page No.: 254
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5785MHz by 802.11ac(20MHz)	



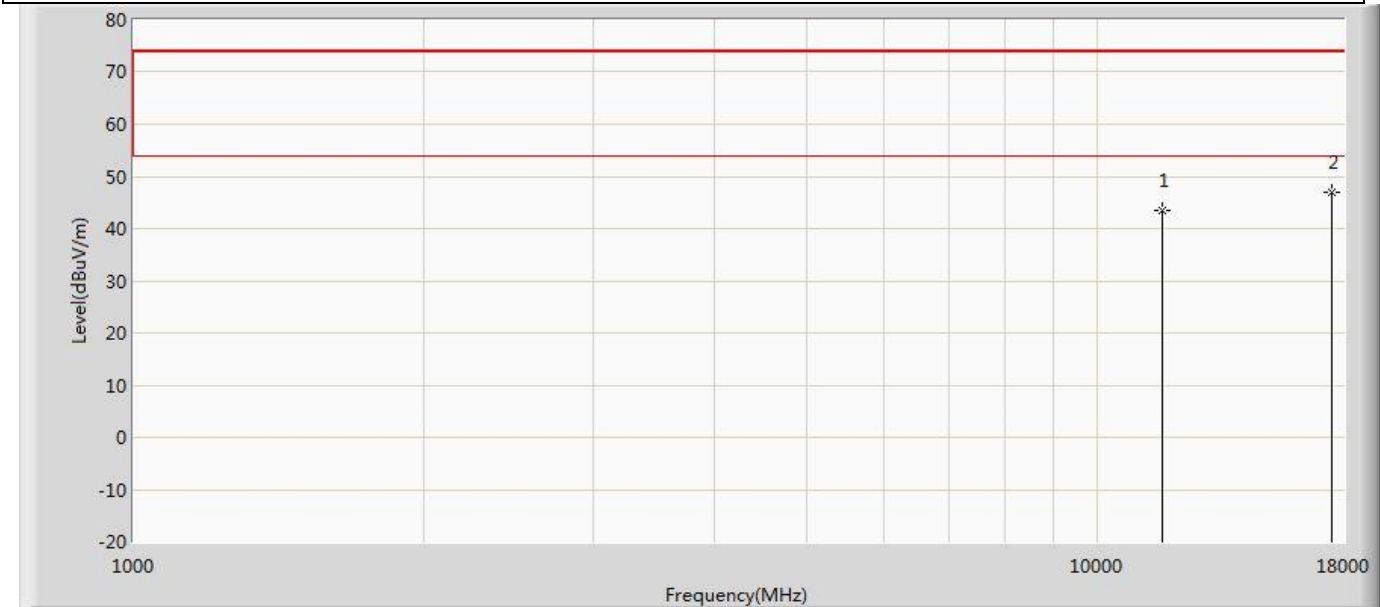
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	42.755	47.874	-31.245	74.000	-5.119	PK
2	*	17355.000	46.260	48.869	-27.740	74.000	-2.609	PK

Profile: 2310083R	Page No.: 255
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5825MHz by 802.11ac(20MHz)	



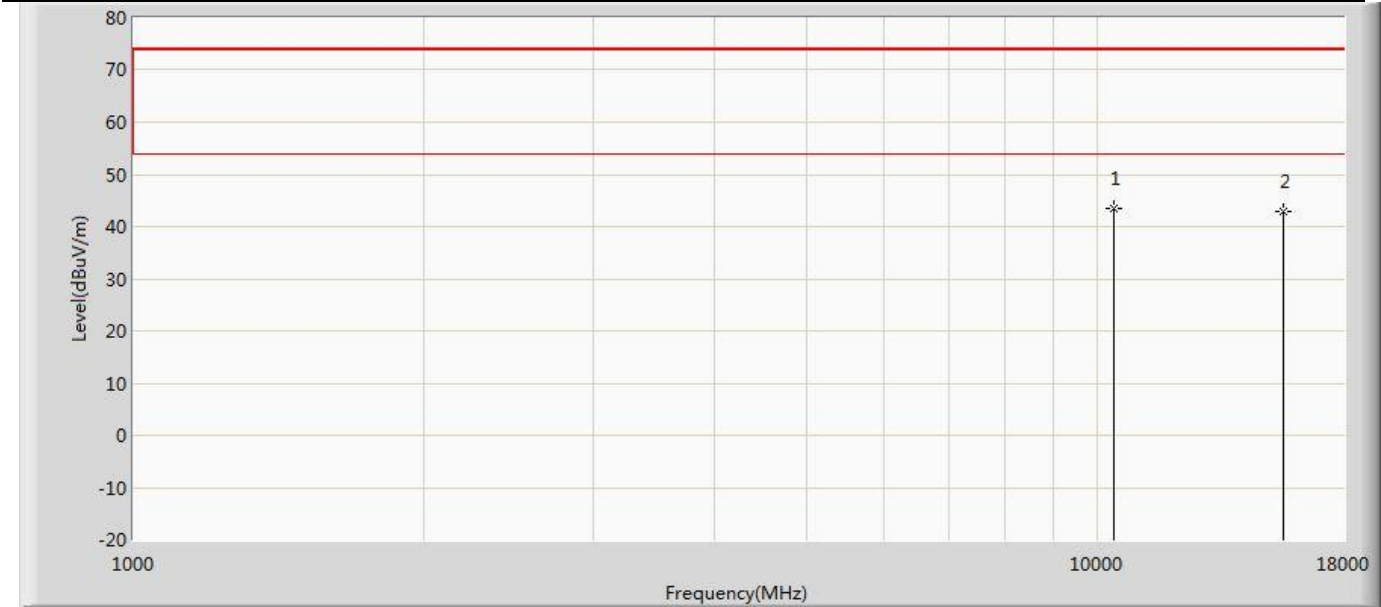
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	43.803	49.041	-30.197	74.000	-5.238	PK
2	*	17475.000	45.539	48.677	-28.461	74.000	-3.139	PK

Profile: 2310083R	Page No.: 256
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 4 : Transmit at 5825MHz by 802.11ac(20MHz)	



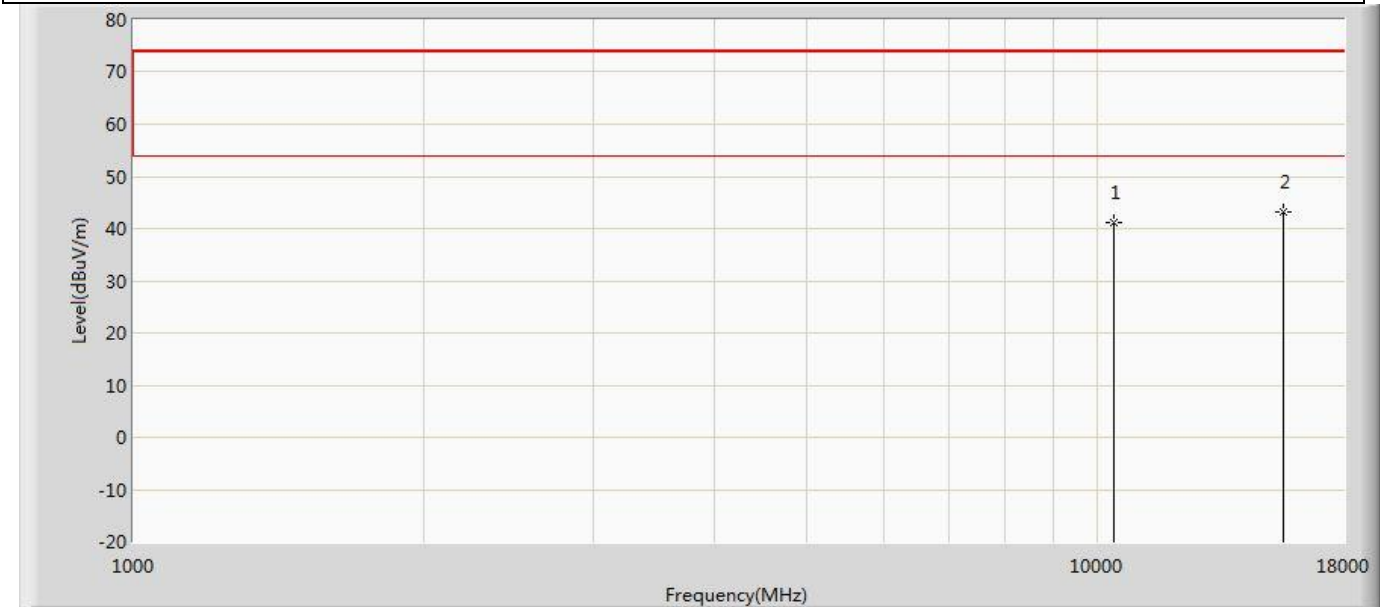
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	43.577	48.815	-30.423	74.000	-5.238	PK
2	*	17475.000	47.055	50.193	-26.945	74.000	-3.139	PK

Profile: 2310083R	Page No.: 257
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5190MHz by 802.11ac(40MHz)	



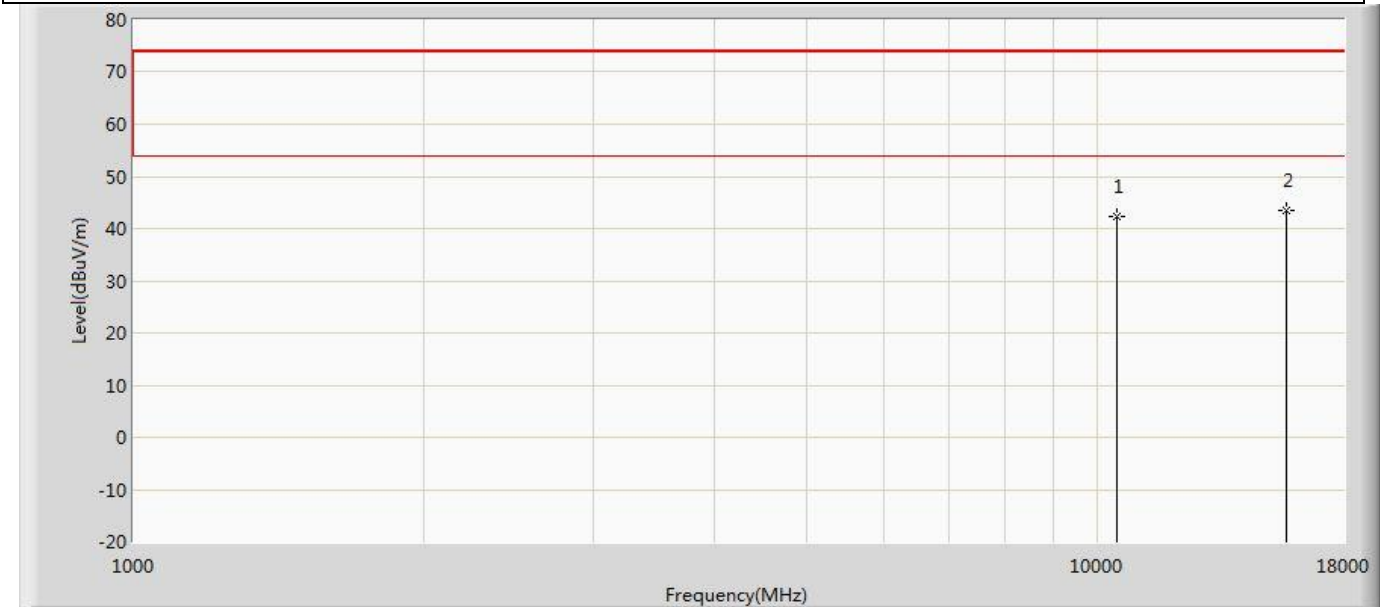
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10380.000	43.397	50.870	-30.603	74.000	-7.473	PK
2		15570.000	42.913	47.502	-31.087	74.000	-4.588	PK

Profile: 2310083R	Page No.: 258
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5190MHz by 802.11ac(40MHz)	



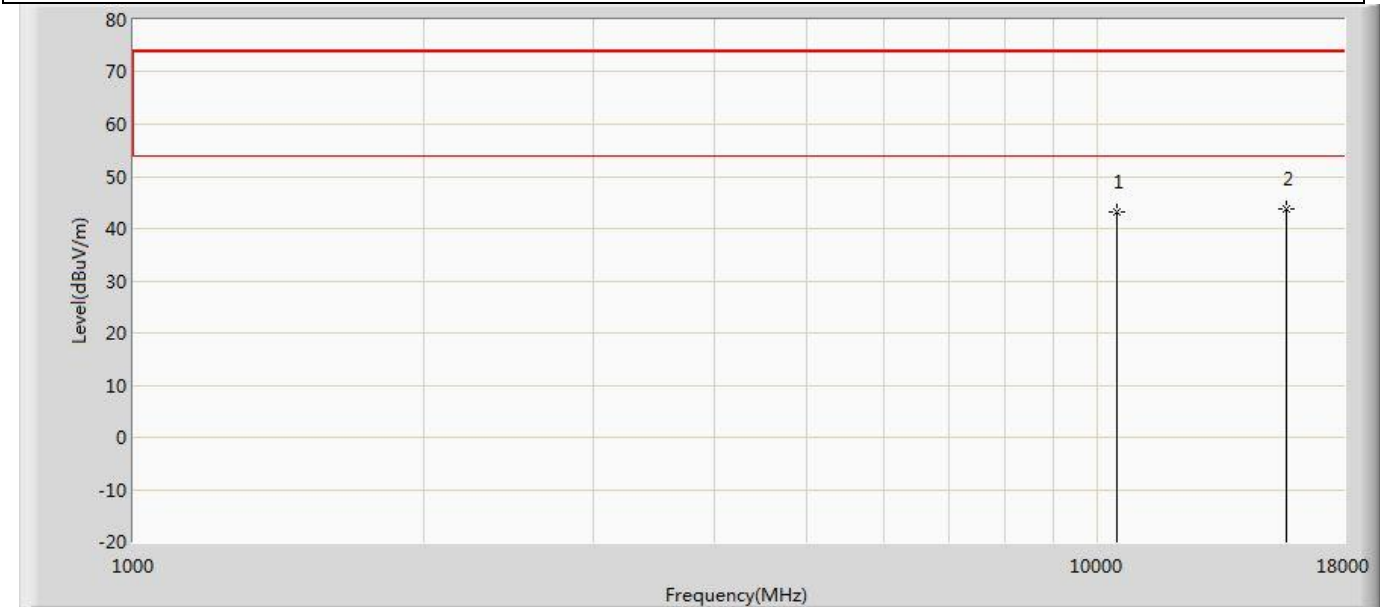
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	41.248	48.721	-32.752	74.000	-7.473	PK
2	*	15570.000	43.205	47.794	-30.795	74.000	-4.588	PK

Profile: 2310083R	Page No.: 259
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5230MHz by 802.11ac(40MHz)	



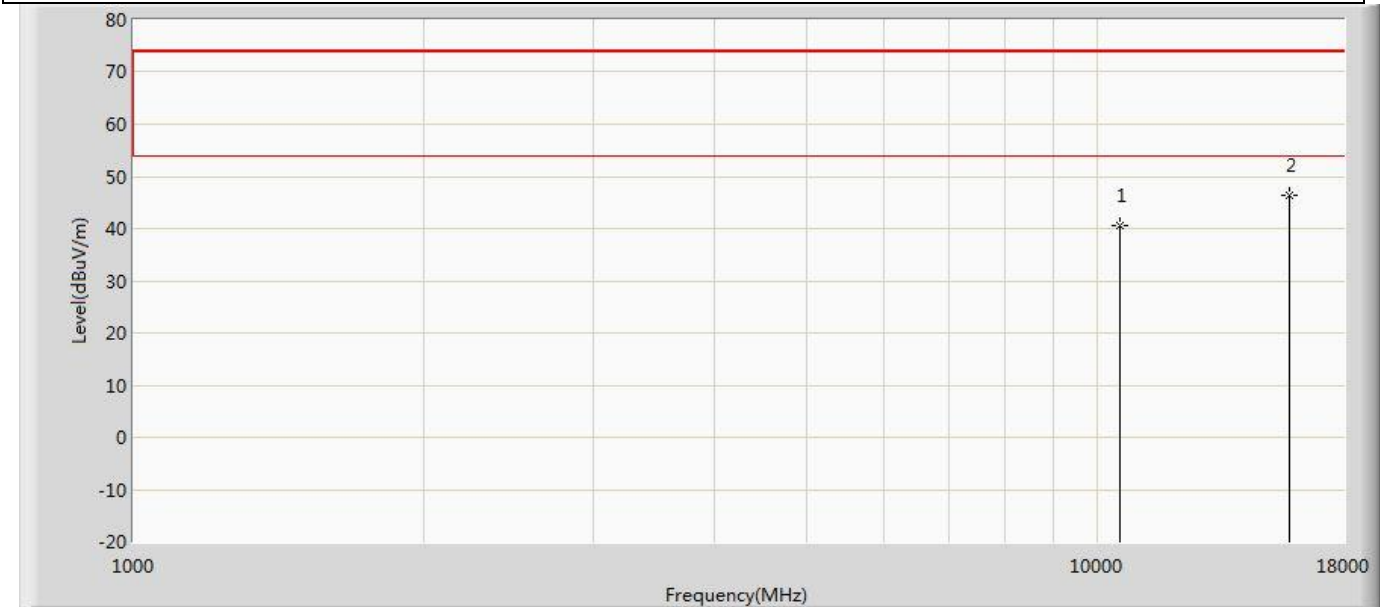
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	42.374	49.461	-31.626	74.000	-7.088	PK
2	*	15690.000	43.443	47.829	-30.557	74.000	-4.387	PK

Profile: 2310083R	Page No.: 260
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5230MHz by 802.11ac(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	43.102	50.189	-30.898	74.000	-7.088	PK
2	*	15690.000	43.909	48.295	-30.091	74.000	-4.387	PK

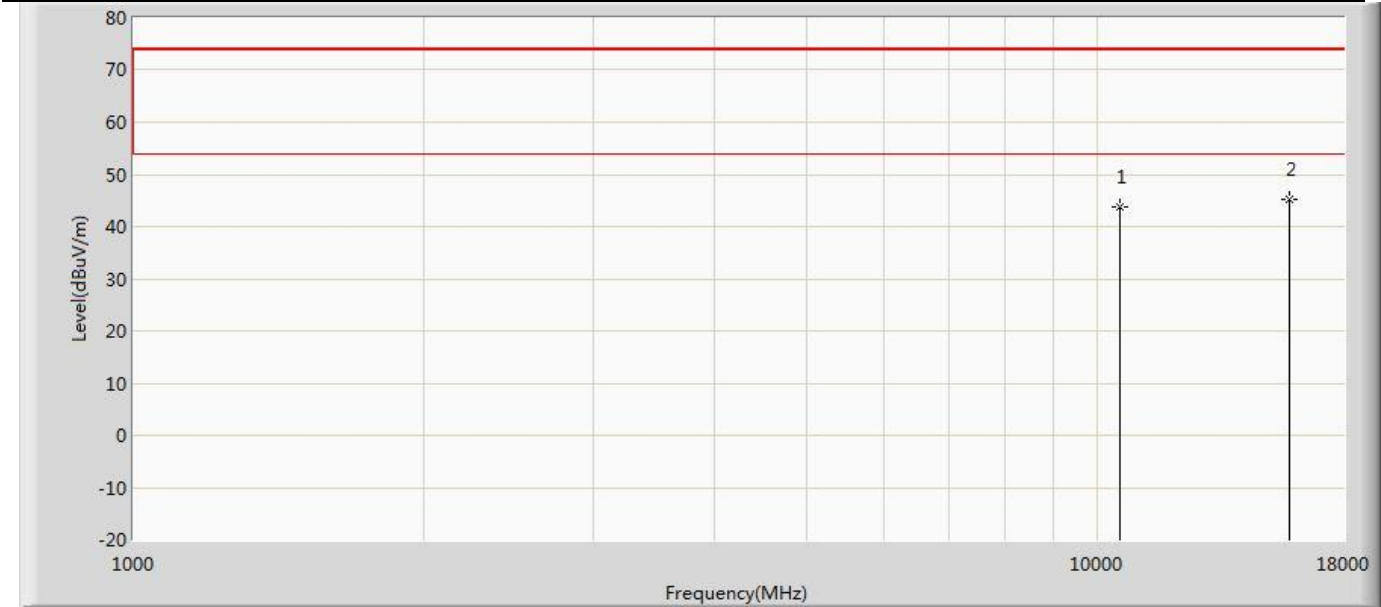
Profile: 2310083R	Page No.: 261
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5270MHz by 802.11ac(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	40.606	47.804	-33.394	74.000	-7.198	PK
2	*	15810.000	46.232	49.411	-27.768	74.000	-3.179	PK

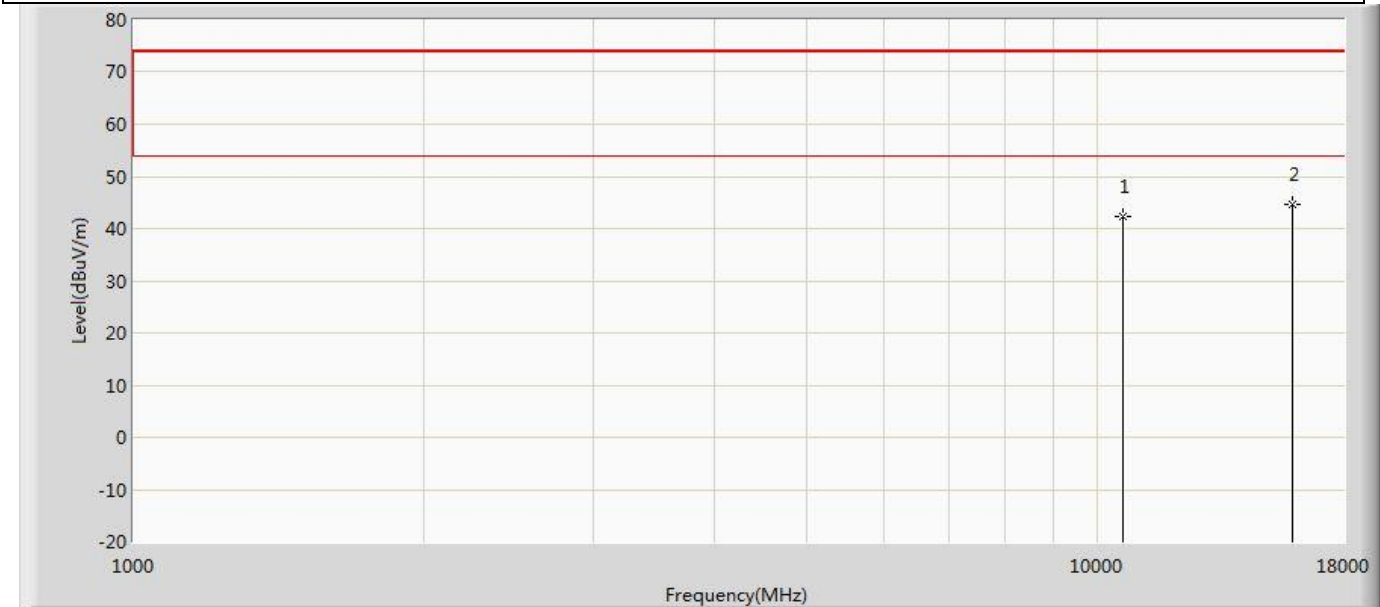


Profile: 2310083R	Page No.: 262
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5270MHz by 802.11ac(40MHz)	



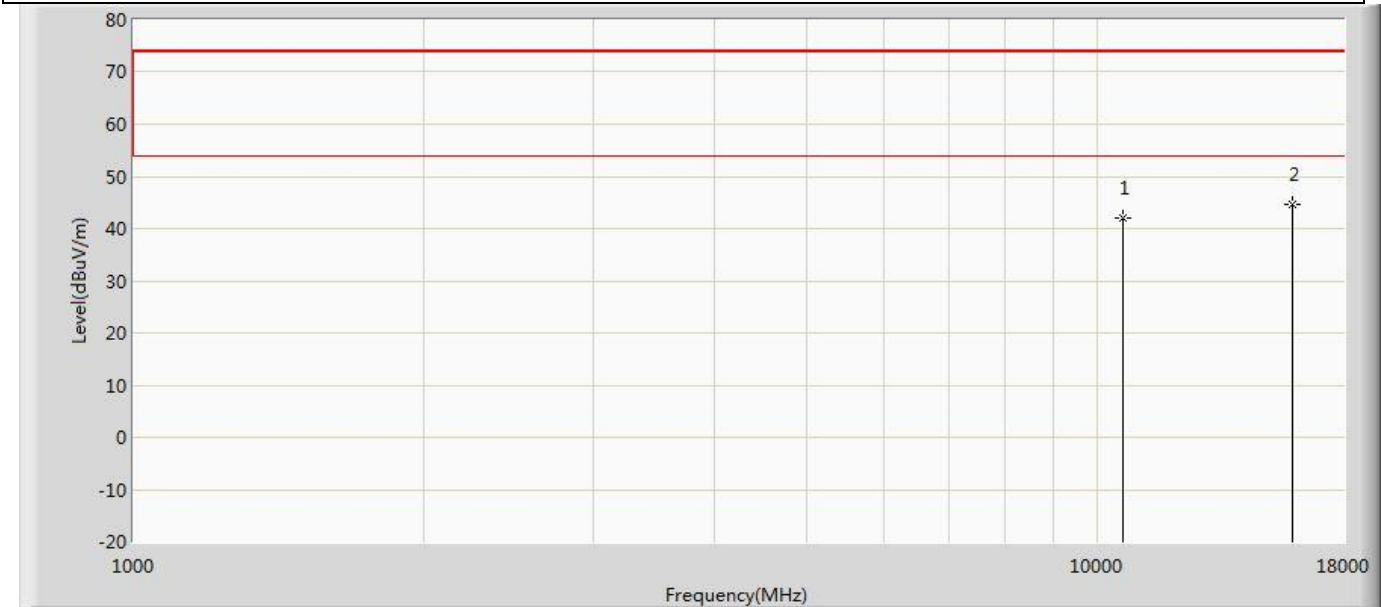
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.877	51.075	-30.123	74.000	-7.198	PK
2	*	15810.000	45.313	48.492	-28.687	74.000	-3.179	PK

Profile: 2310083R	Page No.: 263
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5310MHz by 802.11ac(40MHz)	



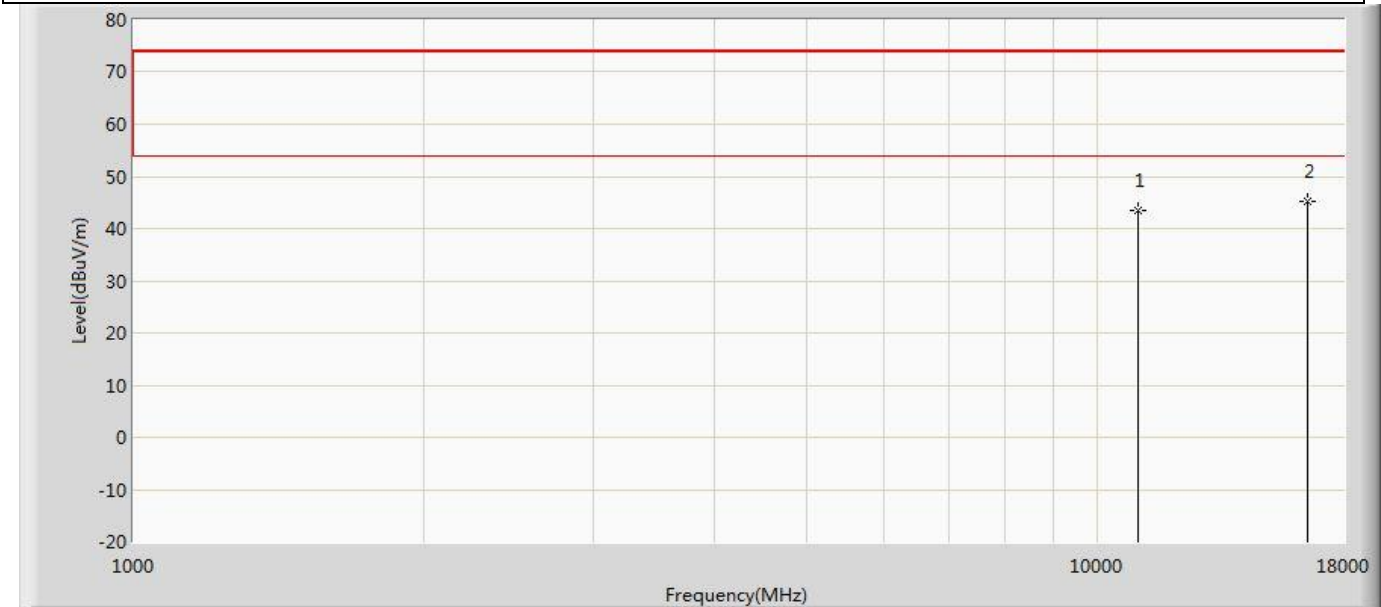
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	42.338	49.303	-31.662	74.000	-6.965	PK
2	*	15930.000	44.602	47.421	-29.398	74.000	-2.819	PK

Profile: 2310083R	Page No.: 264
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5310MHz by 802.11ac(40MHz)	



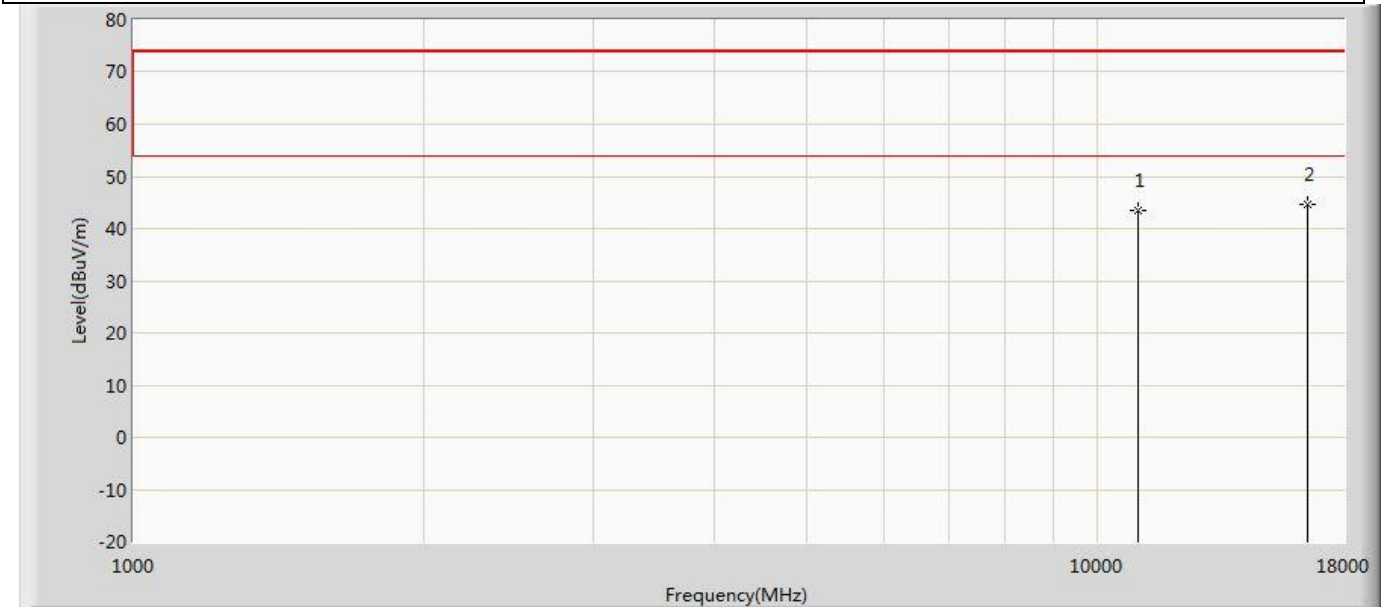
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	42.136	49.101	-31.864	74.000	-6.965	PK
2	*	15930.000	44.754	47.573	-29.246	74.000	-2.819	PK

Profile: 2310083R	Page No.: 265
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5510MHz by 802.11ac(40MHz)	



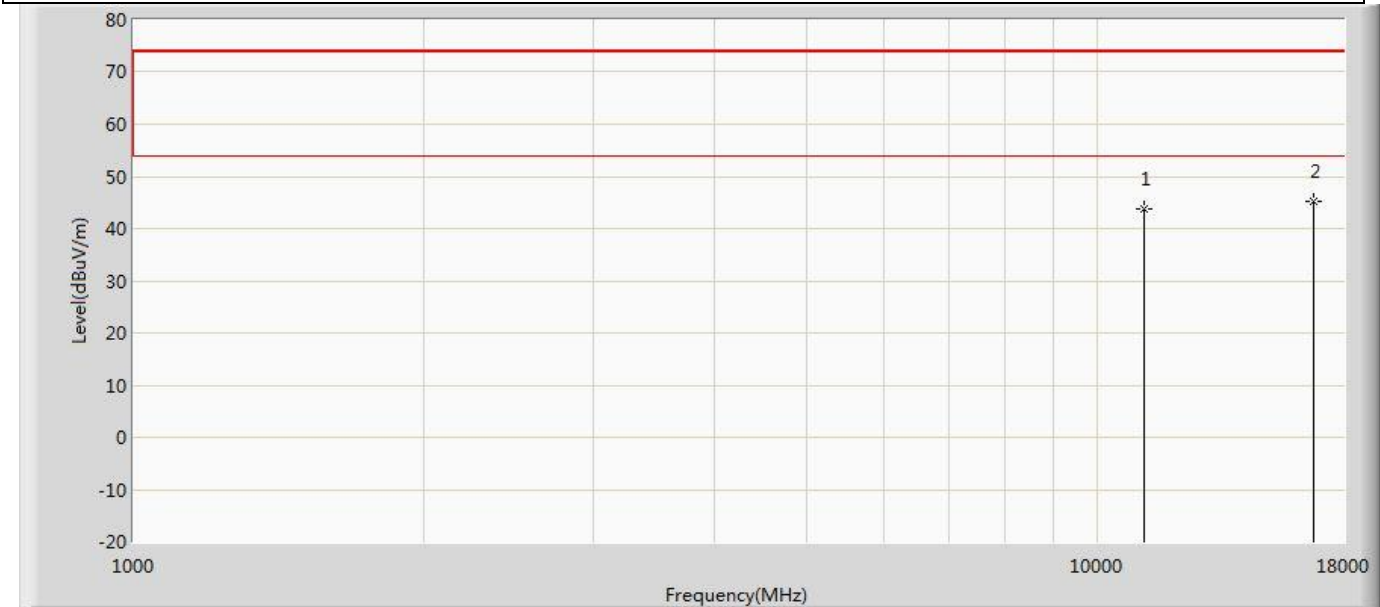
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.505	49.685	-30.495	74.000	-6.180	PK
2	*	16530.000	45.210	48.741	-28.790	74.000	-3.532	PK

Profile: 2310083R	Page No.: 266
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5510MHz by 802.11ac(40MHz)	



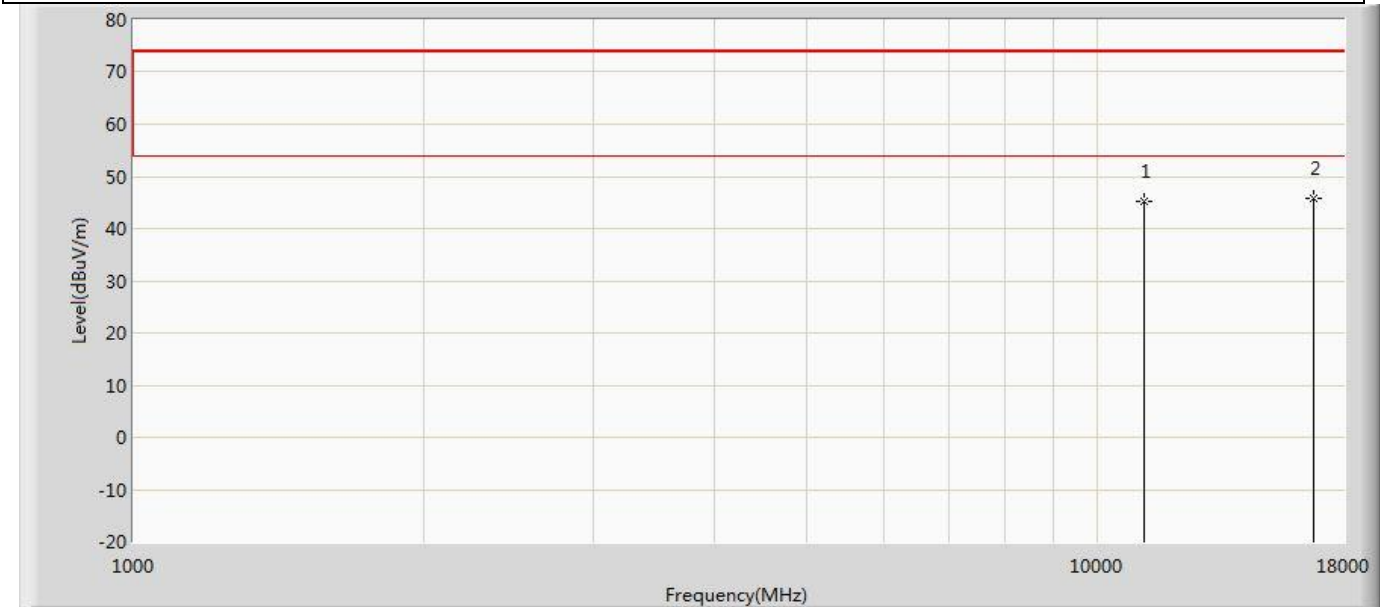
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.489	49.669	-30.511	74.000	-6.180	PK
2	*	16530.000	44.701	47.859	-29.299	74.000	-3.158	PK

Profile: 2310083R	Page No.: 267
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5590MHz by 802.11ac(40MHz)	



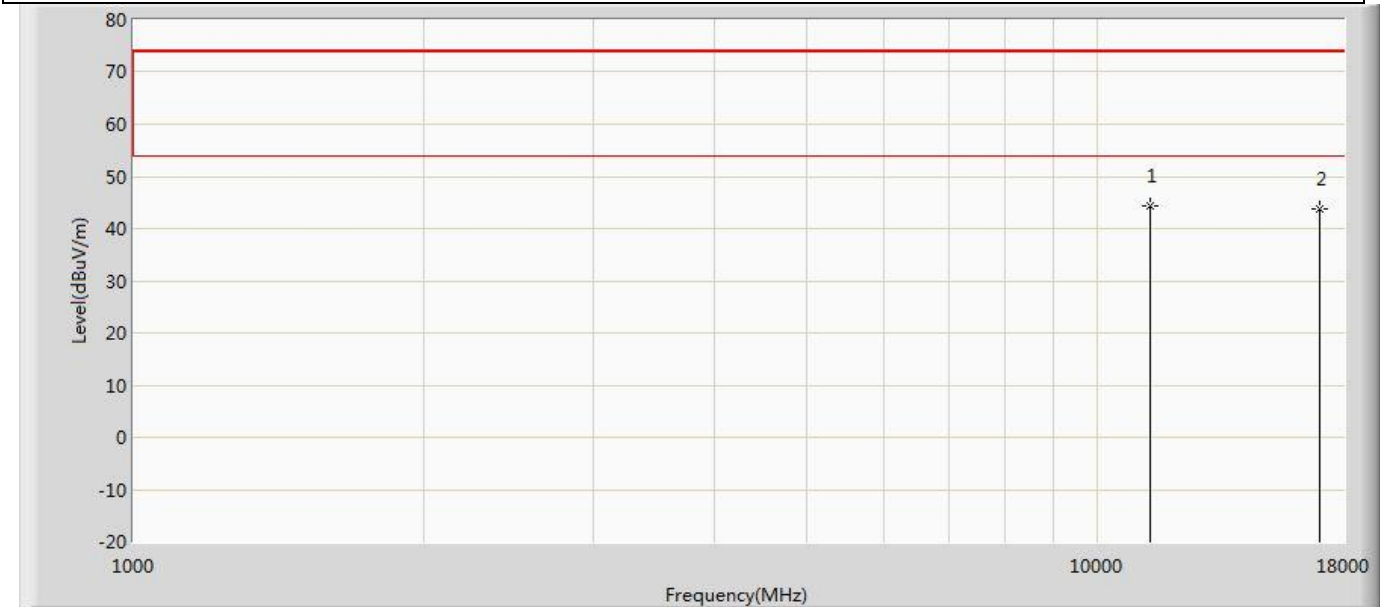
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	43.777	49.462	-30.223	74.000	-5.685	PK
2	*	16770.000	45.170	47.897	-28.830	74.000	-2.727	PK

Profile: 2310083R	Page No.: 268
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5590MHz by 802.11ac(40MHz)	



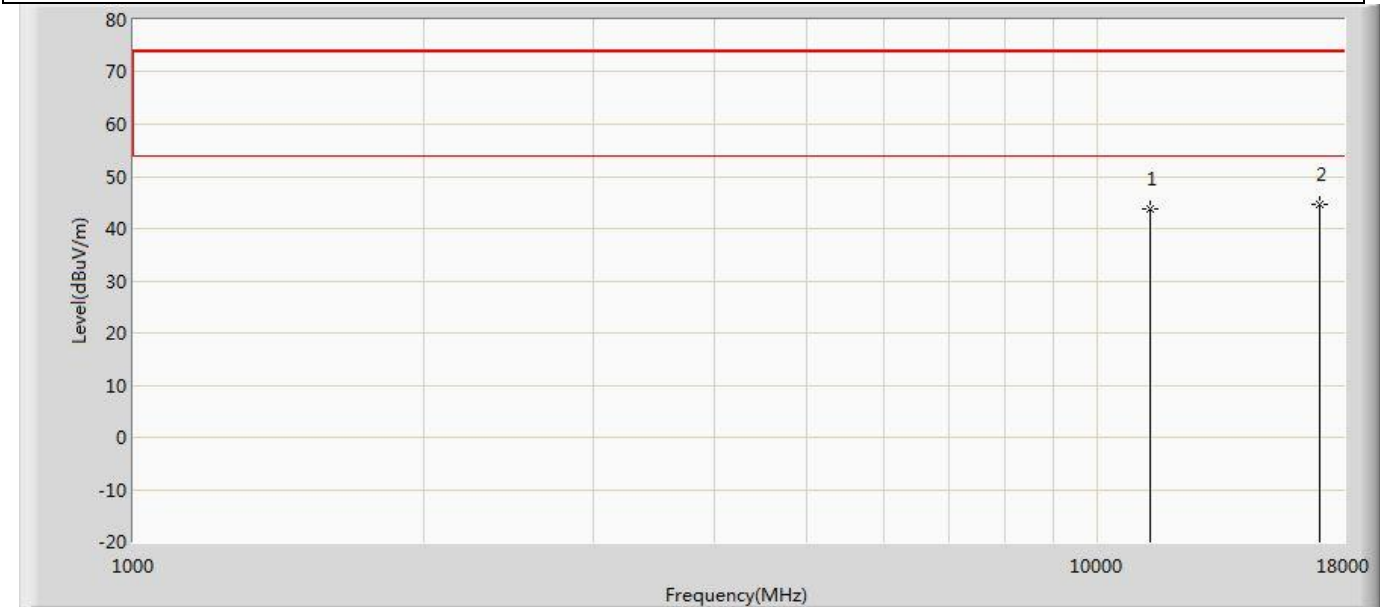
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	45.125	50.810	-28.875	74.000	-5.685	PK
2	*	16770.000	45.761	48.106	-28.239	74.000	-2.345	PK

Profile: 2310083R	Page No.: 269
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5670MHz by 802.11ac(40MHz)	



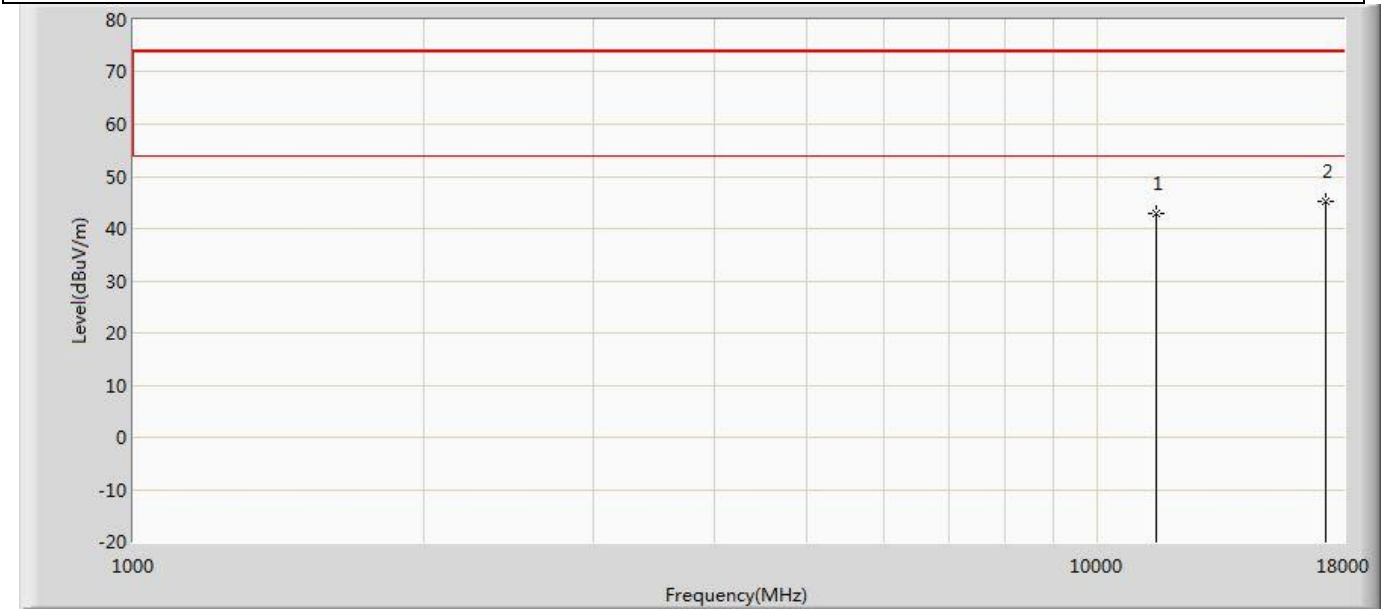
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11340.000	44.269	50.226	-29.731	74.000	-5.957	PK
2		17010.000	43.757	47.559	-30.243	74.000	-3.802	PK

Profile: 2310083R	Page No.: 270
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5670MHz by 802.11ac(40MHz)	



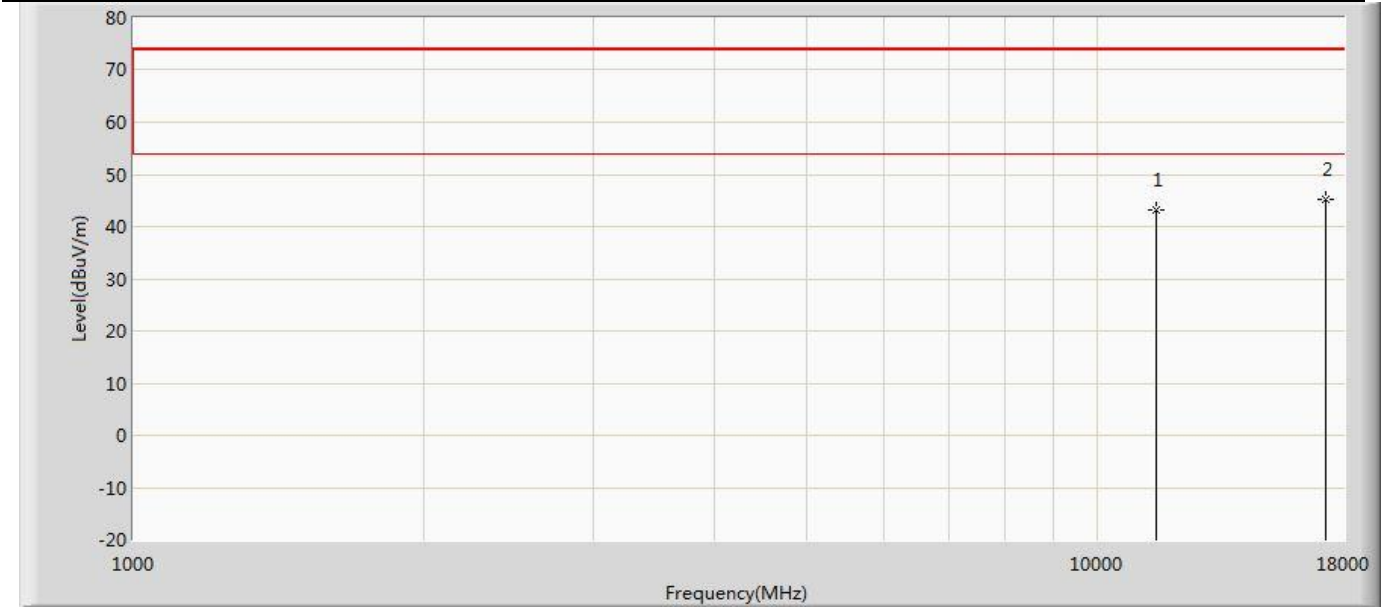
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.904	49.861	-30.096	74.000	-5.957	PK
2	*	17010.000	44.560	47.574	-29.440	74.000	-3.014	PK

Profile: 2310083R	Page No.: 271
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5755MHz by 802.11ac(40MHz)	



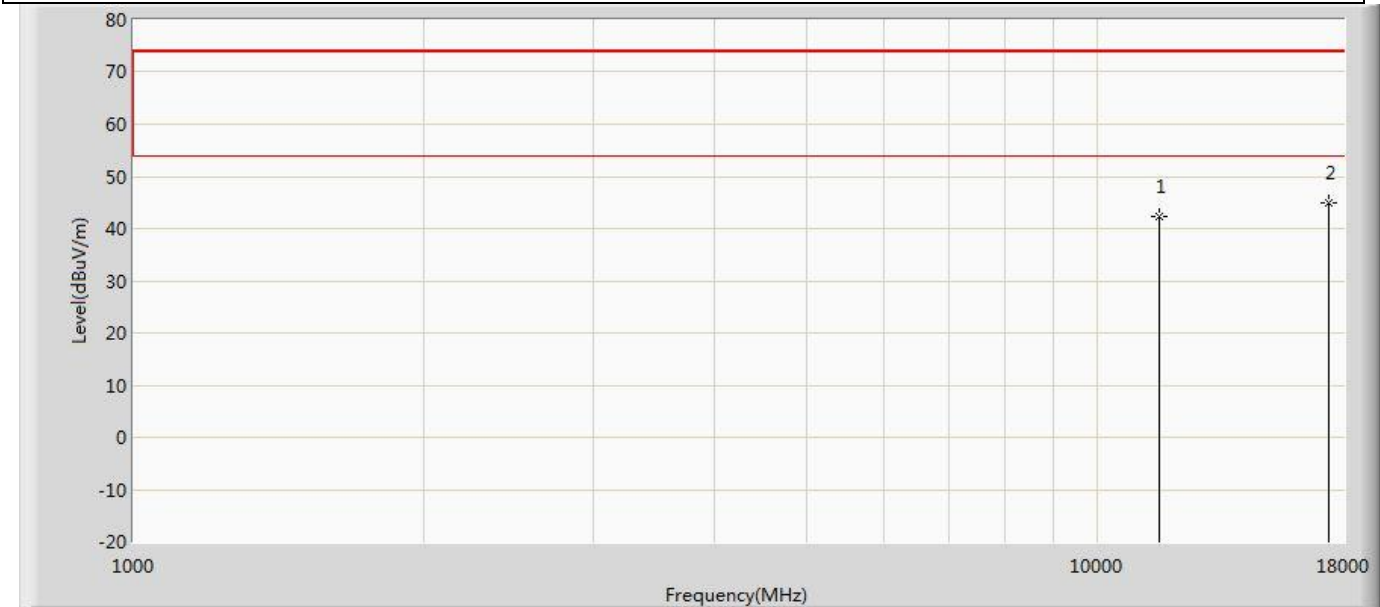
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	43.028	48.895	-30.972	74.000	-5.868	PK
2	*	17265.000	45.244	48.342	-28.756	74.000	-3.097	PK

Profile: 2310083R	Page No.: 272
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5755MHz by 802.11ac(40MHz)	



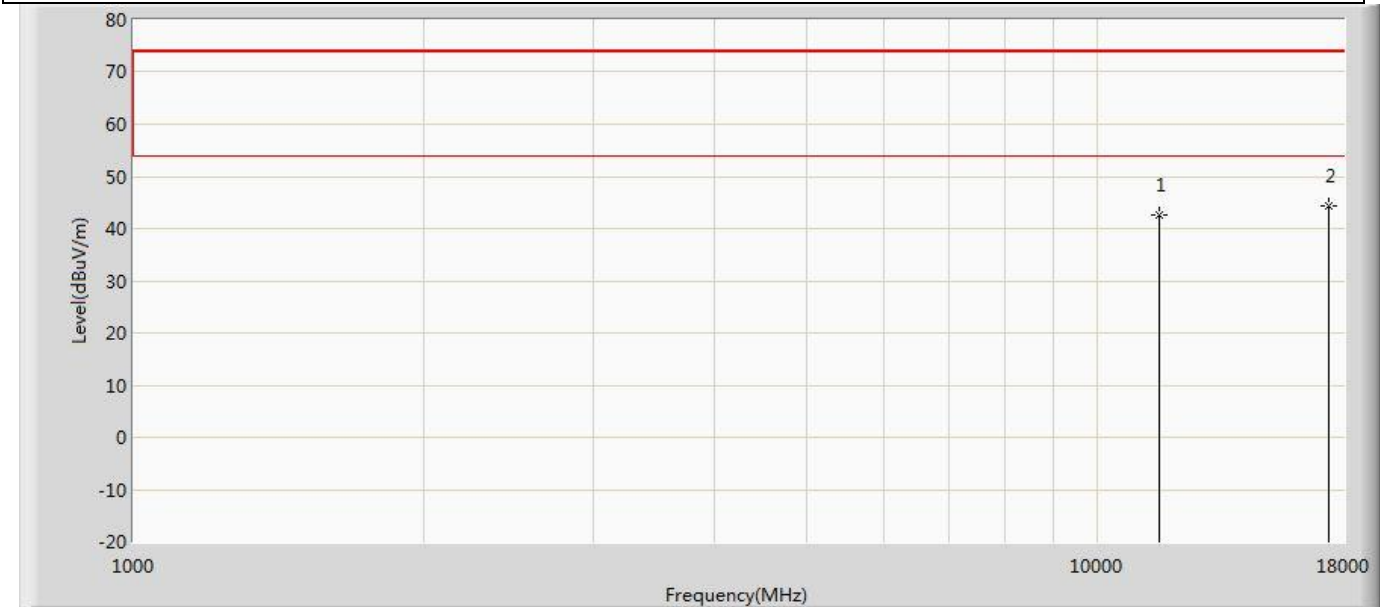
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	43.127	48.994	-30.873	74.000	-5.868	PK
2	*	17265.000	45.091	47.627	-28.909	74.000	-2.535	PK

Profile: 2310083R	Page No.: 273
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5795MHz by 802.11ac(40MHz)	



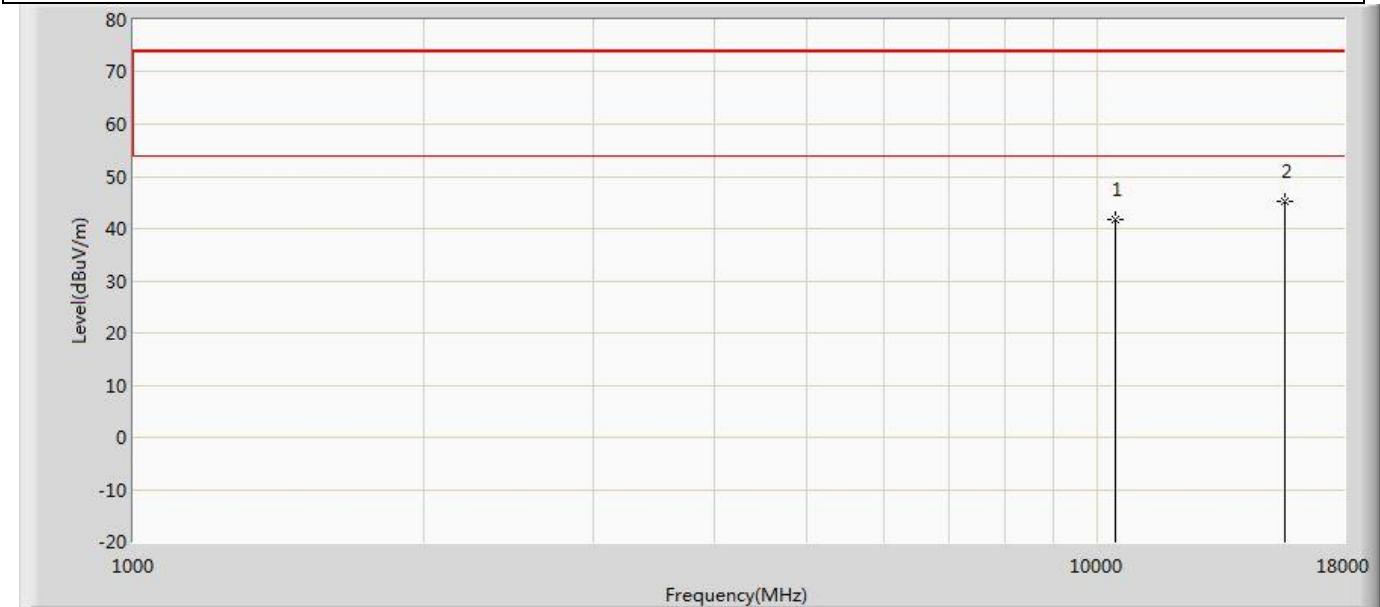
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	42.387	48.297	-31.613	74.000	-5.910	PK
2	*	17385.000	44.823	47.891	-29.177	74.000	-3.068	PK

Profile: 2310083R	Page No.: 274
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 5 : Transmit at 5795MHz by 802.11ac(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	42.554	48.464	-31.446	74.000	-5.910	PK
2	*	17385.000	44.363	47.222	-29.637	74.000	-2.860	PK

Profile: 2310083R	Page No.: 275
Engineer: Yuliu	
Site: AC5	Time: 2023/03/21 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: VR All-In-One Headset	Power: By battery
Note: Mode 6 : Transmit at 5210MHz by 802.11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	41.724	48.976	-32.276	74.000	-7.251	PK
2	*	15630.000	45.139	49.283	-28.861	74.000	-4.143	PK