



Test Report

FCC Part15 Subpart E

Product Name : Virtual Reality System

Model No. : MH-A32, MH-A64

FCC ID : 2AGOZMH-A

Applicant : Oculus VR LLC

Address : 1 Hacker Way, Bldg 18 Menlo Park CA 94025-1456

Date of Receipt : Sep. 12, 2017

Test Date : Sep. 12, 2017~ Oct. 26, 2017

Issued Date : Nov. 30, 2017

Report No. : 1792053R-RF-US-P09V01

Report Version : V1.0

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF, A2LA any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.

Test Report Certification

Issued Date : Nov. 30, 2017
Report No. : 1792053R-RF-US-P09V01



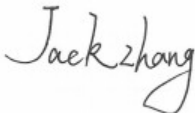
Product Name : Virtual Reality System
Applicant : Oculus VR LLC
Address : 1 Hacker Way, Bldg 18Menlo Park CA 94025-1456
Manufacturer : Oculus VR LLC
Address : 1 Hacker Way, Bldg 18Menlo Park CA 94025-1456
Model No. : MH-A32, MH-A64
FCC ID : 2AGOZMH-A
EUT Voltage : 5 V dc, 2 A
Test Voltage : AC 120V/60Hz
Brand Name : Oculus Go
Applicable Standard : FCC CFR Title 47 Part 15 Subpart E
ANSI C63.10:2013;
789033 D02 General UNII Test Procedures New Rules
v01r04
KDB 662911 D01 Multiple Transmitter Output v02r01
Test Result : Complied
Performed Location : DEKRA Testing and Certification (Suzhou) Co., Ltd.
No.99 Hongye Rd., Suzhou Industrial Park, Suzhou,215006,
Jiangsu, China
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098
FCC Designation Number: CN1199;
Documented By : 
(Adm. Specialist: Kitty Li)
Reviewed By : 
(Senior Engineer: Jack Zhang)
Approved By : 
(Engineering Manager: Harry Zhao)

TABLE OF CONTENTS

Description	Page
1. General Information	7
1.1. EUT Description	7
1.2. Antenna information	8
1.3. Working Frequency of Each Channel:	8
1.4. Mode of Operation	10
1.5. Tested System Details	11
1.6. Configuration of Tested System	12
1.7. EUT Exercise Software	13
2. Technical Test	14
2.1. Summary of Test Result	14
2.2. Test Frequency configuration:	14
2.3. Power Parameter Value of the test software	15
2.4. Power vs Data Rate	17
2.5. Duty Cycle	19
2.6. Test Environment	21
2.7. Uncertainty	21
3. Conducted Emission	22
3.1. Test Equipment	22
3.2. Test Setup	22
3.3. Limit	23
3.4. Test Procedure	23
3.5. Test Result	24
4. Radiated Emission	26
4.1. Test Equipment	26
4.2. Test Setup	27
4.3. Limit	28
4.4. Test Procedure	31

4.5.	EUT test Axis definition	32
4.6.	Test Result	33
5.	Emission bandwidth and occupied bandwidth	153
5.1.	Test Equipment	153
5.2.	Test Setup	153
5.3.	Limit.....	153
5.4.	Test Procedure	154
5.5.	EUT test Axis definition	155
5.6.	Test Result	156
6.	6dB bandwidth	159
6.1.	Test Equipment	159
6.2.	Test Setup	159
6.3.	Limit.....	159
6.4.	Test Procedure	160
6.5.	EUT test Axis definition	161
6.6.	Test Result	162
7.	Power Output.....	164
7.1.	Test Equipment	164
7.2.	Test Setup	164
7.3.	Limit.....	165
7.4.	Test Procedure	166
7.5.	EUT test Axis definition	168
7.6.	Test Result	169
8.	Peak Power Spectral Density.....	172
8.1.	Test Equipment	172
8.2.	Test Setup	172
8.3.	Limit.....	173
8.4.	Test Procedure	174
8.5.	EUT test Axis definition	175

8.6.	Test Result	176
9.	Radiated Emission Band Edge	182
9.1.	Test Equipment	182
9.2.	Test Setup	182
9.3.	Limit.....	183
9.4.	Test Procedure	186
9.5.	EUT test Axis definition	187
9.6.	Test Result	188
10.	Frequency Stability	288
10.1.	Test Equipment	288
10.2.	Test Setup	288
10.3.	Limit.....	289
10.4.	Test Procedure	290
10.5.	EUT test Axis definition	291
10.6.	Test Result	292

History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
1792053R-RF-US-P09V01	V1.0	Initial Issued Report	Nov. 30, 2017

1. General Information

1.1. EUT Description

Product Name	Virtual Reality System					
Brand Name	Oculus Go					
Model No.	MH-A32, MH-A64					
EUT Voltage	5 V dc, 2 A					
Type of Modulation	OFDM-BPSK, QPSK, 16QAM, 64QAM, 128QAM, 256QAM					
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps					
	802.11n: up to 300Mbps					
	802.11ac: up to 866.6Mbps					
Channel Control	Auto					
Transmit modes	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
Support Bands	☒	5150MHz~5250MHz	☐	Outdoor AP		
			☐	Indoor AP		
			☐	Fixed point-to-point AP		
			☒	Mobile and Portable Client		
	☒	5250MHz~5350MHz				
	☒	5470MHz~5725MHz	☒	With TDWR Channels		
			☐	Without TDWR Channels		
☒	5725MHz~5850MHz					

Note:

1. The RF specifications of two models are identical. The difference is below:

Their memory is different.

	MH-A32	MH-A64
memory	32G	64G

There is not any change in design, circuitry or construction for this device, including RF parameters (antenna, software, firmware and hardware versions, power, frequency ranges, etc.).

We used MH-A32 for all the test items.

2. The SISO power will be less than the each chain power of MIMO mode, so only MIMO mode was tested for compliance.

1.2. Antenna information

Antenna Model No.	N/A				
Antenna Manufacturer	SPEED				
Antenna Delivery	☒ 1*TX+1*RX	☒ 2*TX+2*RX	☐ 3*TX+3*RX		
Antenna Technology	☒ SISO ☐ Basic methodology ☐ Sectorized antenna systems ☐ Cross-polarized antennas ☒ MIMO ☒ Unequal antenna gains, with equal transmit powers ☒ Spatial Multiplexing ☒ Cyclic Delay Diversity (CDD)				
Antenna Type	PIFA Antenna				
Antenna Gain					
Antenna Technology	Ant Gain (dBi)				
☒ SISO	☒ Ant1	4.0			
	☒ Ant2	2.9			
☒ CDD	3.48dBi for Power; 6.48dBi for PSD				

1.3. Working Frequency of Each Channel:

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

155	5775 MHz	N/A	N/A	N/A	N/A	N/A	N/A
-----	----------	-----	-----	-----	-----	-----	-----

1.4. Mode of Operation

DEKRA Testing and Certification (Suzhou) Co., Ltd. has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

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

Note 1: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

Note 2: For portable device, radiated tests was verified over X, Y, Z axis, and shown the worst case on this report.

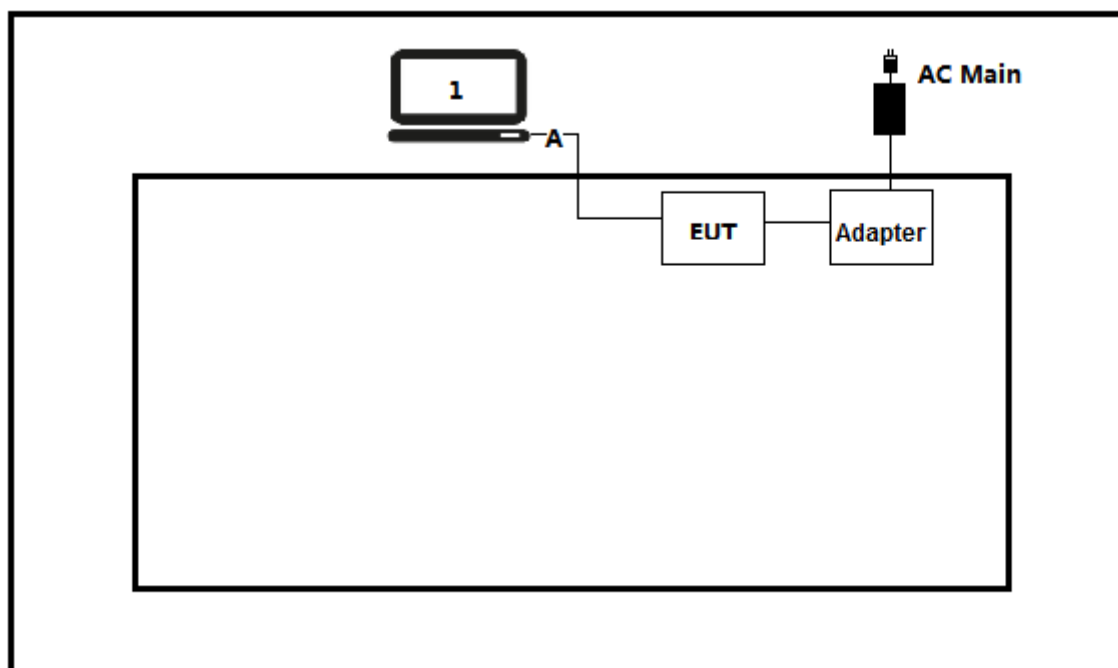
1.5. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

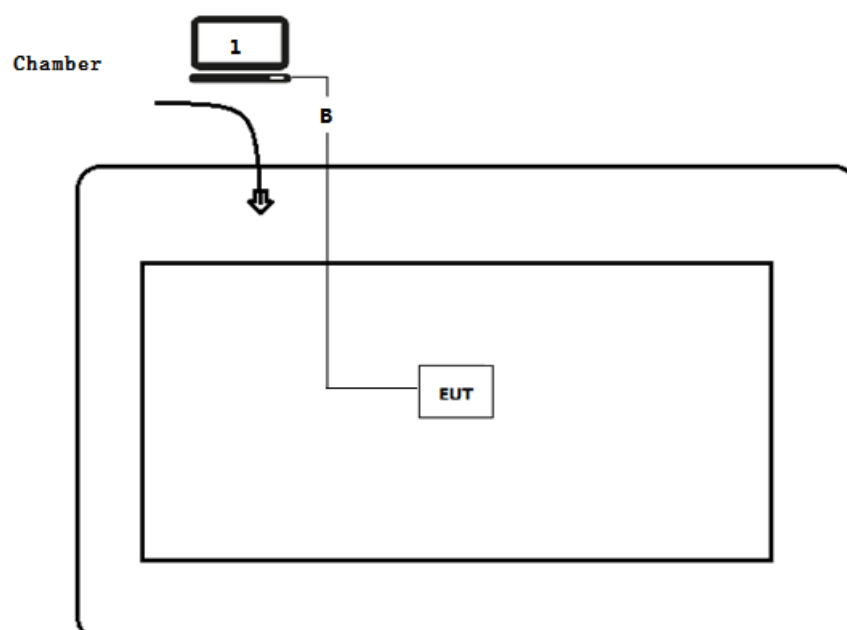
Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook	Lenovo	Think pad x220	SUA0600195	Non-shielded
A	USB cable	N/A	N/A	N/A	Shielded, 0.5m
B	USB cable	N/A	N/A	N/A	Shielded, 10m

1.6. Configuration of Tested System

Test setup Diagram- AC Line Conducted Emission Test



Test setup Diagram- Radiated Emission



1.7. EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of equipment.
3	Run RF software [QRCT], and set the test mode and channel, then press OK to start to continue transmit.

2. Technical Test

2.1. Summary of Test Result

- ☒ No deviations from the test standards
☐ Deviations from the test standards as below description:

Performed Test Item	Normative References	Limit	Result
Conducted Emission	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.207	FCC 15.207	PASS
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.209	FCC 15.209	PASS
Emission bandwidth and occupied bandwidth	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(e)	PASS
6dB Emission Bandwidth	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(e)	PASS
Power Output	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(a)	PASS
Peak Power Spectral Density	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(a)	PASS
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.205, 15.407(b)	FCC 15.407(b)	PASS
Frequency Stability	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(g)	± 20 ppm	PASS

2.2. Test Frequency configuration:

Modulation Mode	Channel	Frequency	Channel	Frequency	Channel	Frequency
802.11a/n(20MHz)/ ac(20MHz)	36	5180MHz	44	5220MHz	48	5240MHz
	52	5260MHz	60	5300MHz	64	5320MHz
	100	5500MHz	116	5580MHz	132	5700MHz
	149	5745MHz	157	5785MHz	165	5825MHz
802.11n(40MHz)/ ac(40MHz)	38	5190MHz	46	5230MHz	54	5270MHz
	62	5310MHz	102	5510MHz	110	5550MHz
	134	5670MHz	151	5755MHz	159	5795MHz
802.11ac(80MHz)	42	5210MHz	58	5290MHz	106	5530MHz
	155	5775MHz	N/A	N/A	N/A	N/A

2.3. Power Parameter Value of the test software

Test Mode	Frequency	Power Setting		
		Ant 1	Ant 2	Ant 1+2
802.11a	5180	16	16	16
	5220	16	16	16
	5240	16	16	16
	5260	16	16	16
	5300	16	16	16
	5320	16	16	16
	5500	18	18	18
	5580	18	18	18
	5700	18	18	18
	5745	18	18	18
	5785	18	18	18
	5825	18	18	18
802.11n(20MHz)	5180	16	16	16
	5220	16	16	16
	5240	16	16	16
	5260	16	16	16
	5300	16	16	16
	5320	16	16	16
	5500	16	16	16
	5580	16	16	16
	5700	16	16	16
	5745	18	18	18
	5785	18	18	18
	5825	18	18	18
802.11n(40MHz)	5190	11	11	11
	5230	11	11	11
	5270	12	12	12
	5310	12	12	12
	5510	13	13	13
	5550	13	13	13
	5670	13	13	13
	5755	17.5	17.5	17.5
	5795	17.5	17.5	17.5

802.11ac(20MHz)	5180	15.5	15.5	15.5
	5220	15.5	15.5	15.5
	5240	15.5	15.5	15.5
	5260	16	16	16
	5300	16	16	16
	5320	16	16	16
	5500	16	16	16
	5580	16	16	16
	5700	16	16	16
	5745	18	18	18
	5785	18	18	18
	5825	18	18	18
802.11ac(40MHz)	5190	12	12	12
	5230	12	12	12
	5270	13	13	13
	5310	13	13	13
	5510	13	13	13
	5550	13	13	13
	5670	13	13	13
	5755	17.5	17.5	17.5
	5795	17.5	17.5	17.5
802.11ac(80MHz)	5210	10	10	10
	5290	11	11	11
	5530	12	12	12
	5775	16	16	16

2.4. Power vs Data Rate

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g	802.11a	20MHz Bandwidth		40MHz Bandwidth	
					800ns GI	400ns GI	800ns GI	400ns GI
0	1	1	6	6	6.5	7.2	13.5	15.0
1	1	2	9	9	13.0	14.4	27.0	30.0
2	1	5.5	12	12	19.5	21.7	40.5	45.0
3	1	11	18	18	26.0	28.9	54.0	60.0
4	1	---	24	24	39.0	43.3	81.0	90.0
5	1	---	36	36	52.0	57.8	108.0	120.0
6	1	---	48	48	58.5	65.0	121.5	135.0
7	1	---	54	54	65.0	72.2	135.0	150.0
8	2	---	---	---	13.0	14.4	27.0	30.0
9	2	---	---	---	26.0	28.9	54.0	60.0
10	2	---	---	---	39.0	43.3	81.0	90.0
11	2	---	---	---	52.0	57.8	108.0	120.0
12	2	---	---	---	78.0	86.7	162.0	180.0
13	2	---	---	---	104.0	115.6	216.0	240.0
14	2	---	---	---	117.0	130.0	243.0	270.0
15	2	---	---	---	130.0	144.0	270.0	300.0

Note 1 : The blue form is the maximum power data rate

2: The EUT supports two spatial streams.

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

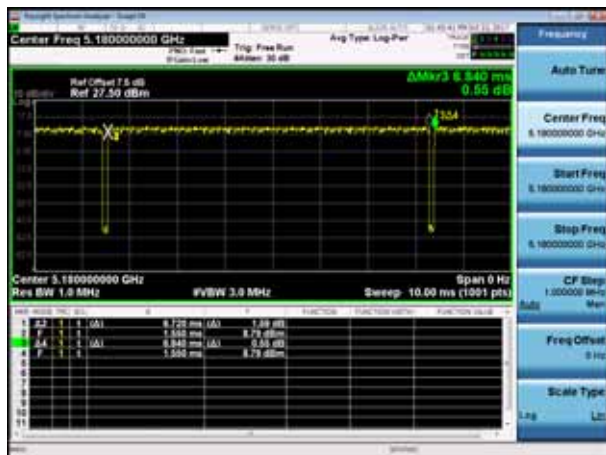
2.5. Duty Cycle

Test Mode	Tx On (ms)	Tx Off (ms)	VBW	Tx On + Tx Off (ms)	Duty Cycle
802.11a	6.72	0.12	150Hz	6.84	98.25%
802.11n(20MHz)	6.22	0.11	180Hz	6.33	98.26%
802.11n(40MHz)	2.98	0.145	360Hz	3.125	95.36%
802.11ac(20MHz)	6.22	0.13	180Hz	6.35	97.95%
802.11ac(40MHz)	2.99	0.15	360Hz	3.14	95.22%
802.11ac(80MHz)	1.419	0.096	750Hz	1.515	93.66%

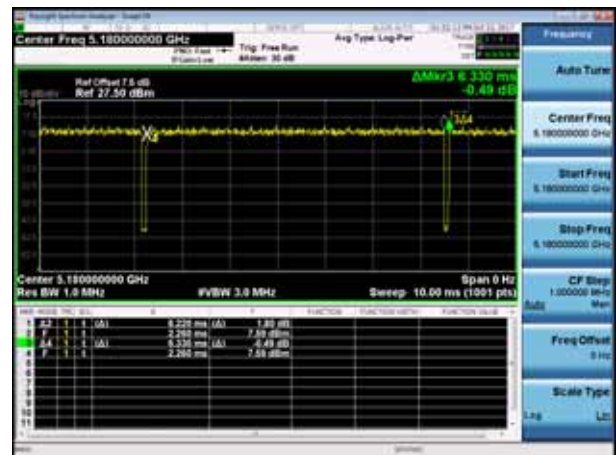
Note 1: T means the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

Note 2: According to KDB 789033, when test for Radiated Emission Band Edge and Radiated Emission, $VBW \geq 1/T$ will be used.

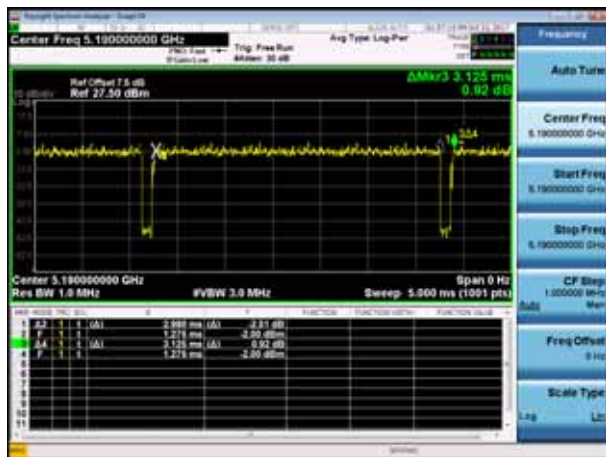
802.11a



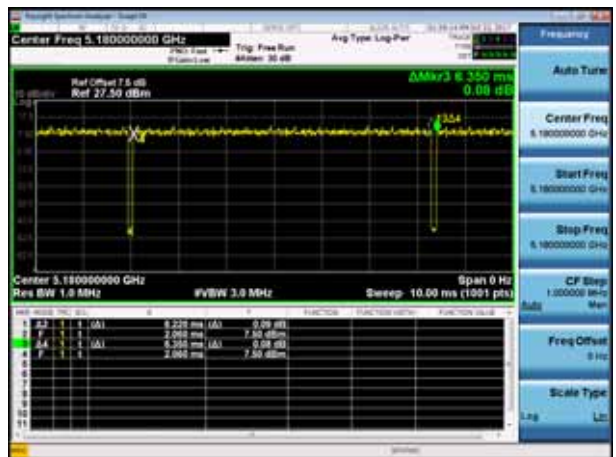
802.11n(20MHz)



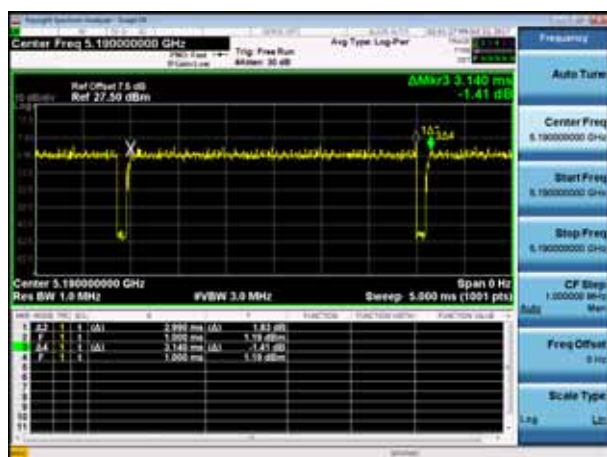
802.11n(40MHz)



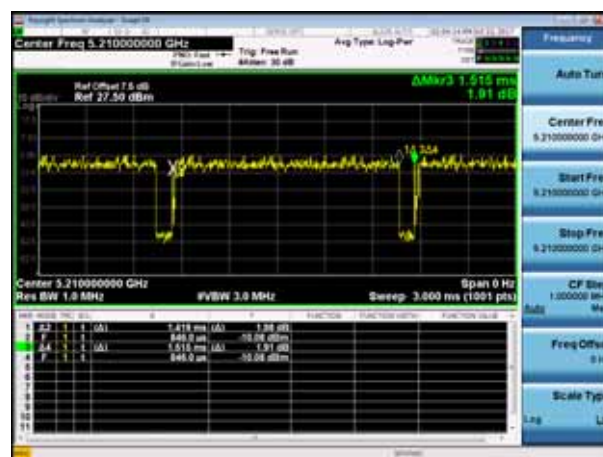
802.11ac(20MHz)



802.11ac(40MHz)



802.11ac(80MHz)



2.6. Test Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	21
Humidity (%RH)	25-75	50
Barometric pressure (mbar)	860-1060	950-1000

2.7. Uncertainty

Test Items	Uncertainty
AC Power Line Conducted Emission	$\pm 2.02\text{dB}$
Radiated Emission	Below 1GHz $\pm 3.8\text{ dB}$
	Above 1GHz $\pm 3.9\text{ dB}$
RF Antenna Port Conducted Emission	$\pm 1.27\text{dB}$
Radiated Emission Band Edge	$\pm 3.9\text{dB}$
Occupied Bandwidth	$\pm 1\text{kHz}$
Power Spectral Density	$\pm 1.27\text{dB}$
Frequency Stability	$\pm 100\text{ Hz}$

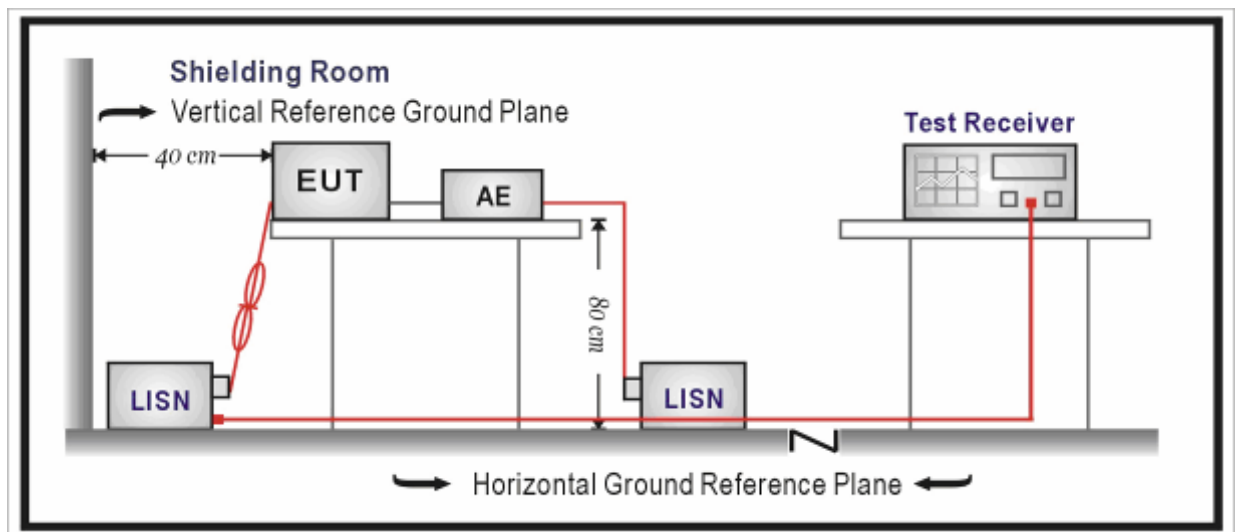
3. Conducted Emission

3.1. Test Equipment

Conducted Emission / TR-1					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100906	2017.03.05	2018.03.04
Two-Line V-Network	R&S	ENV 216	101189	2017.06.16	2018.06.15
Two-Line V-Network	R&S	ENV 216	101044	2017.09.16	2018.09.15
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	N/A	N/A
50ohm Termination	SHX	TF2	07081402	2017.09.16	2018.09.15
Temperature/Humidity Meter	Zhichen	ZC1-2	TR1-TH	2017.01.05	2018.01.04

Note: All equipment are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

3.2. Test Setup



3.3. Limit

Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 – 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

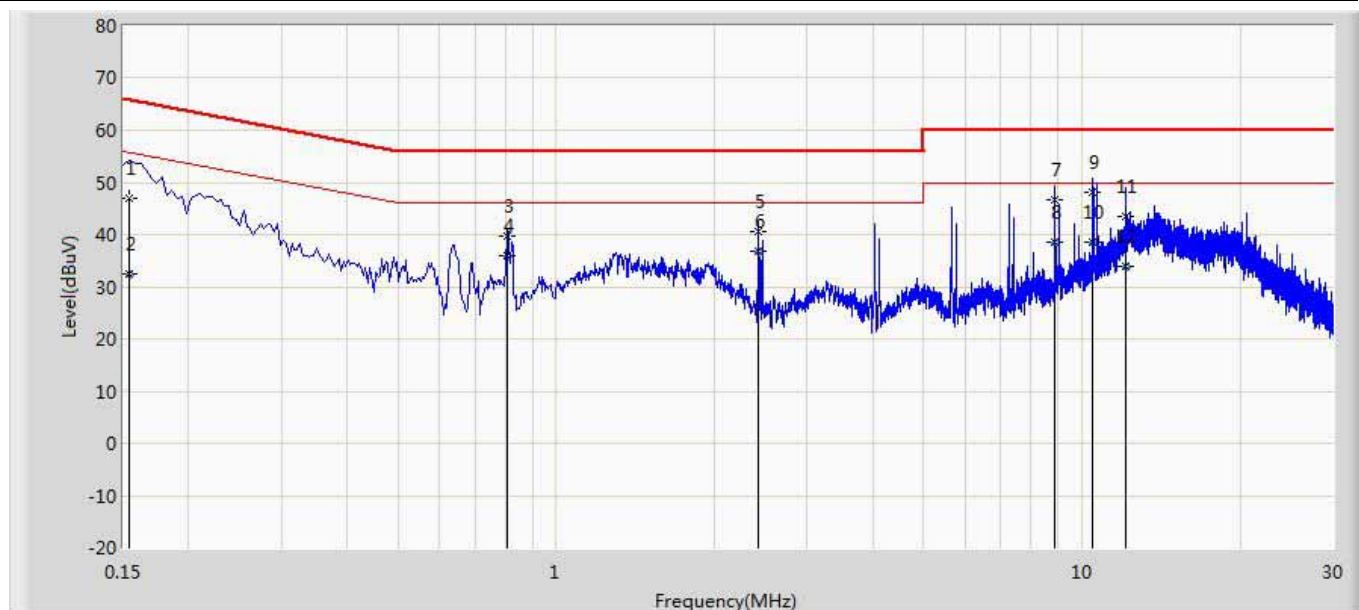
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

3.4. Test Procedure

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

3.5. Test Result

Engineer: Glory	
Site: TR1	Time: 2017/11/07
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a	

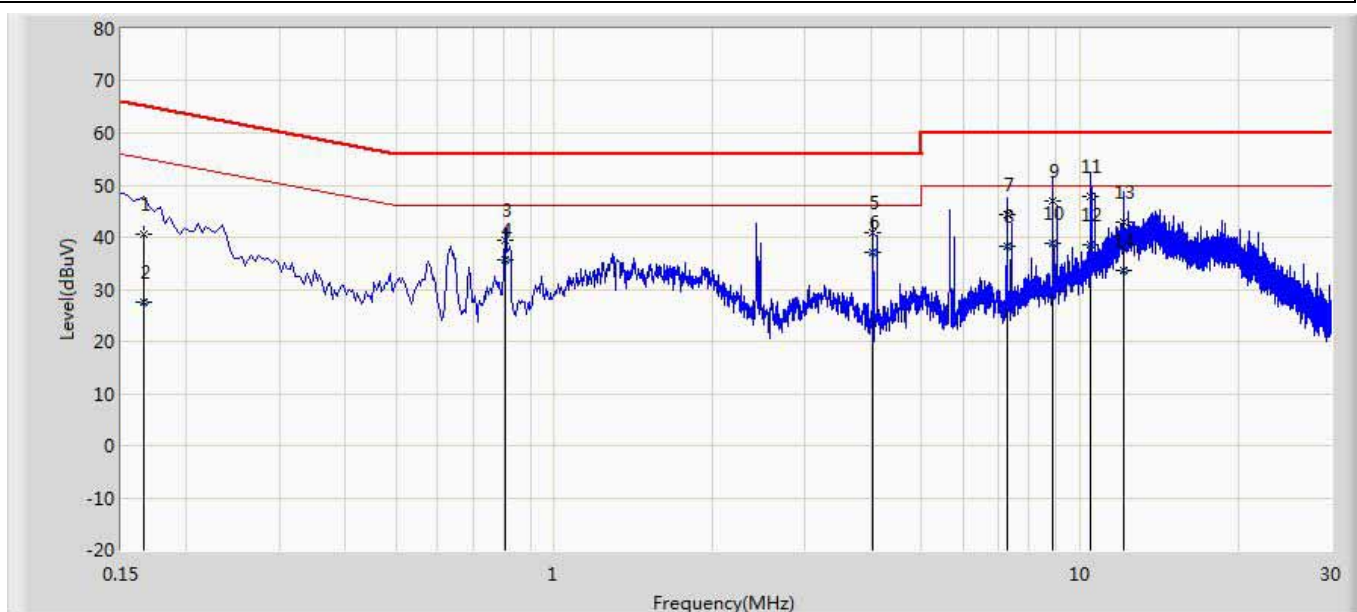


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1		0.154	46.938	37.304	-18.843	65.781	9.609	0.025	0.000	QP
2		0.154	32.402	22.767	-23.380	55.781	9.609	0.025	0.000	AV
3		0.806	39.598	29.941	-16.402	56.000	9.604	0.053	0.000	QP
4		0.806	35.879	26.222	-10.121	46.000	9.604	0.053	0.000	AV
5		2.422	40.475	30.761	-15.525	56.000	9.617	0.097	0.000	QP
6	*	2.422	36.827	27.113	-9.173	46.000	9.617	0.097	0.000	AV
7		8.882	46.734	36.800	-13.266	60.000	9.744	0.190	0.000	QP
8		8.882	38.553	28.620	-11.447	50.000	9.744	0.190	0.000	AV
9		10.494	48.071	38.083	-11.929	60.000	9.783	0.206	0.000	QP
10		10.494	38.525	28.536	-11.475	50.000	9.783	0.206	0.000	AV
11		12.110	43.334	33.287	-16.666	60.000	9.824	0.222	0.000	QP
12		12.110	33.924	23.878	-16.076	50.000	9.824	0.222	0.000	AV

Note:

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

Engineer: Glory	
Site: TR1	Time: 2017/11/07
Limit: FCC_Part15.207_CE_AC Power	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Neutral
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1		0.166	40.547	30.927	-24.611	65.158	9.593	0.027	0.000	QP
2		0.166	27.594	17.974	-27.564	55.158	9.593	0.027	0.000	AV
3		0.806	39.484	29.842	-16.516	56.000	9.590	0.053	0.000	QP
4		0.806	35.719	26.076	-10.281	46.000	9.590	0.053	0.000	AV
5		4.038	40.870	31.105	-15.130	56.000	9.637	0.128	0.000	QP
6	*	4.038	36.974	27.209	-9.026	46.000	9.637	0.128	0.000	AV
7		7.266	44.307	34.428	-15.693	60.000	9.708	0.171	0.000	QP
8		7.266	38.140	28.261	-11.860	50.000	9.708	0.171	0.000	AV
9		8.882	46.987	37.041	-13.013	60.000	9.757	0.190	0.000	QP
10		8.882	38.868	28.921	-11.132	50.000	9.757	0.190	0.000	AV
11		10.498	47.963	37.950	-12.037	60.000	9.807	0.206	0.000	QP
12		10.498	38.518	28.506	-11.482	50.000	9.807	0.206	0.000	AV
13		12.114	42.964	32.881	-17.036	60.000	9.862	0.222	0.000	QP
14		12.114	33.711	23.627	-16.289	50.000	9.862	0.222	0.000	AV

Note:

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

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

4. Radiated Emission

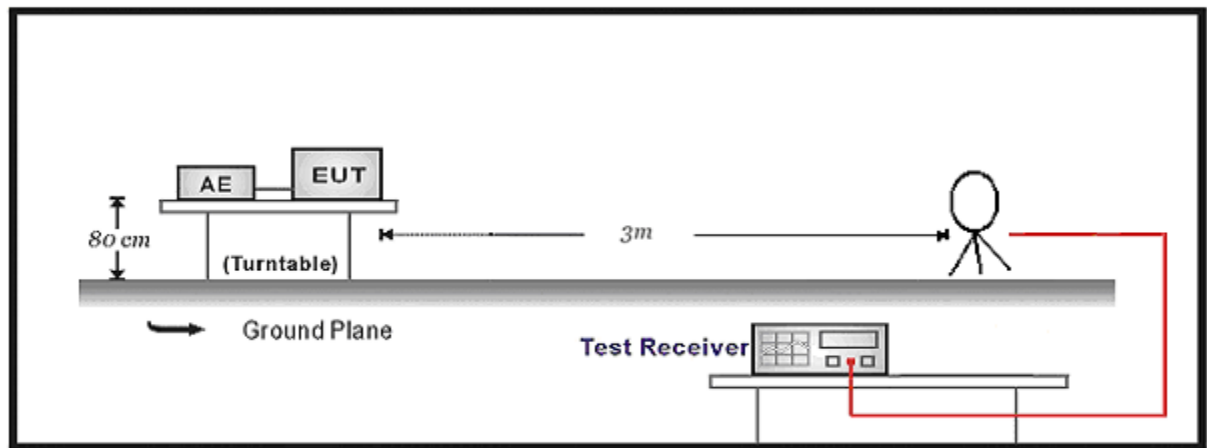
4.1. Test Equipment

Radiated Emission / AC-2					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100573	2017.03.29	2018.03.28
Loop Antenna	R&S	HFH2-Z2	833799/003	2016.11.16	2017.11.15
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2017.10.16	2018.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2017.03.02	2018.03.01
Temperature/Humidity Meter	Zhichen	ZC1-2	AC2-TH	2017.01.04	2018.01.03

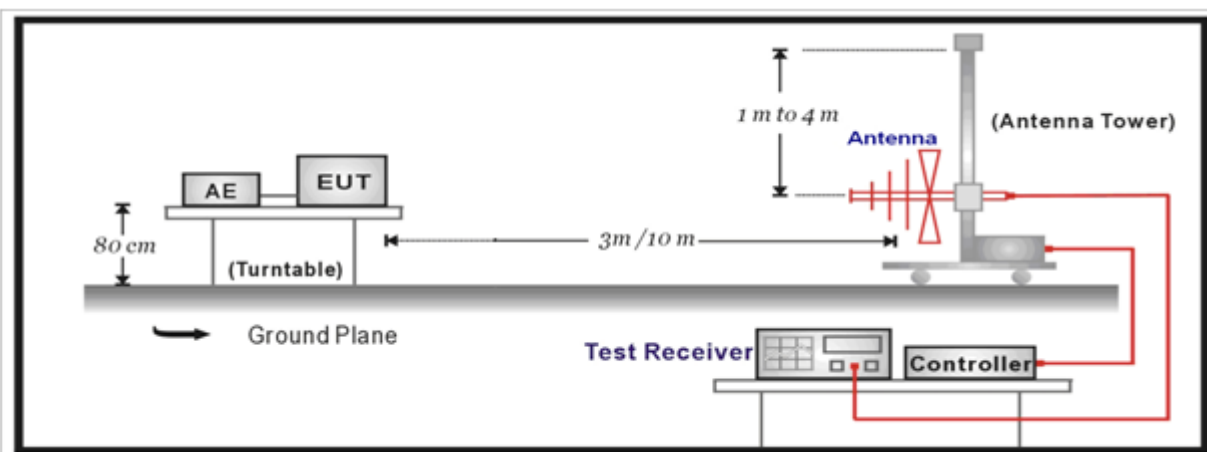
Radiated Emission / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2017.01.04	2018.01.03
Preamplifier	Miteq	NSP1800-25	1364185	2017.05.06	2018.05.05
Preamplifier	DEKRA Testing and Certification (Suzhou) Co., Ltd.	AP-040G	CHM-0906001	2017.05.06	2018.05.05
DRG Horn	ETS-Lindgren	3117	00123988	2017.01.22	2018.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2016.11.25	2017.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2017.03.02	2018.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2017.03.02	2018.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2017.03.02	2018.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2017.06.10	2018.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2017.01.04	2018.01.03
Note: All equipment are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

4.2. Test Setup

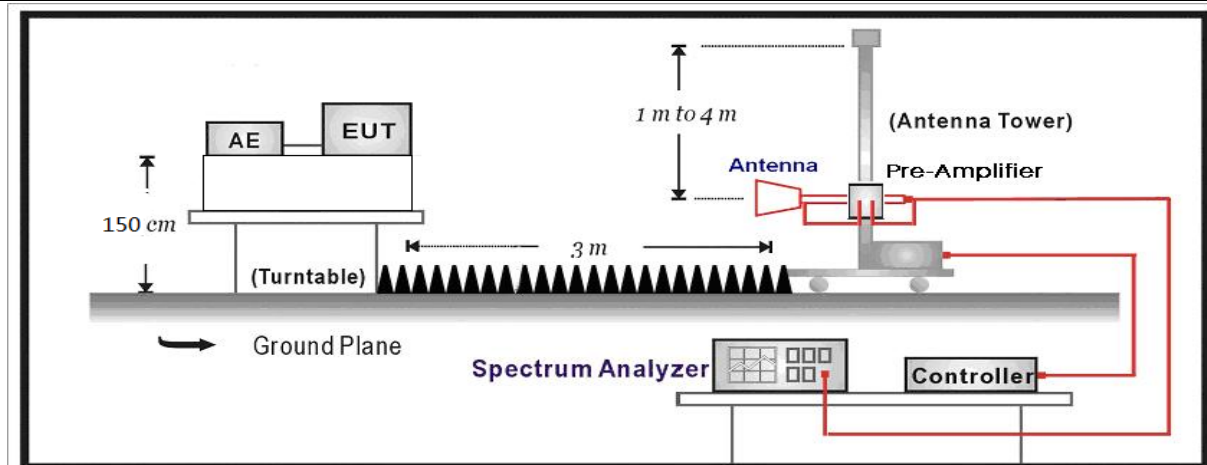
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



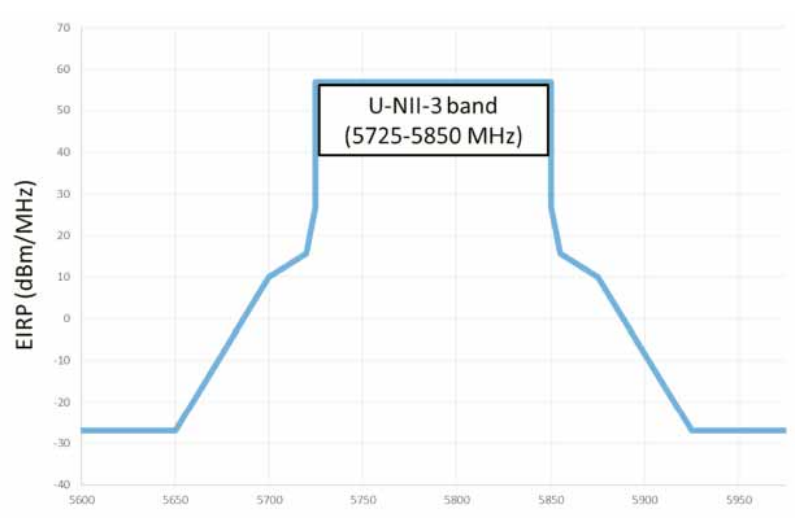
4.3. Limit

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dB μ V/m)
0.009-0.490	300	2400/F(kHz)
0.490-1.705	30	24000/F(kHz)
1.705-30.0	30	30
30-88	3	100**
88-216	3	150**
216-960	3	200**
Above 960	3	500

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).

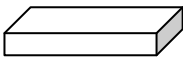
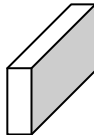
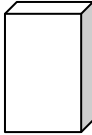
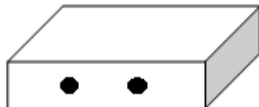
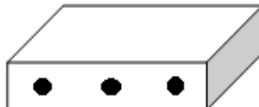
FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975 – 12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675 – 12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

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)	

4.4. Test Procedure

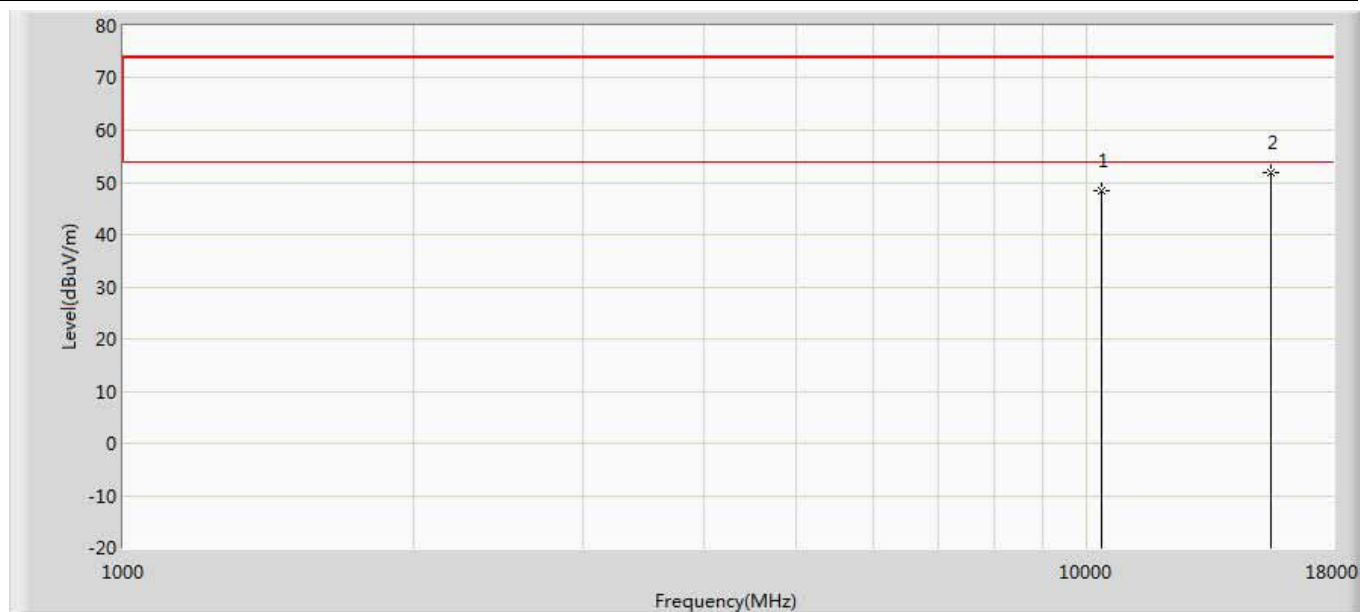
Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☒	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements 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
☐	FCC KDB 789033 D02v01r04		G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v01r04		G.1	Unwanted Emissions in the Restricted Bands
	☐	FCC KDB 789033 D02v01r04	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	☐	FCC KDB 789033 D02v01r04	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v01r04	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v01r04	G.6.c	Method AD (Average detection)—primary method
	☐	FCC KDB 789033 D02v01r04	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

4.5. EUT test Axis definition

Item	Radiated Emission			
Device Category	☐	Indoor use		
	☐	Outdoor use		
	☐	Fix position use		
	☒	Client use		
Test mode	Mode 1-6			
Test method	☒	Radiated		
		X Axis	Y Axis	Z Axis
				
		Worst Axis ☒	Worst Axis ☐	Worst Axis ☐
	☐	Conducted		
	☐	Chain 1		
				
	☐	Chain 1	Chain 2	
				
	☐	Chain 1	Chain 2	Chain 3
				

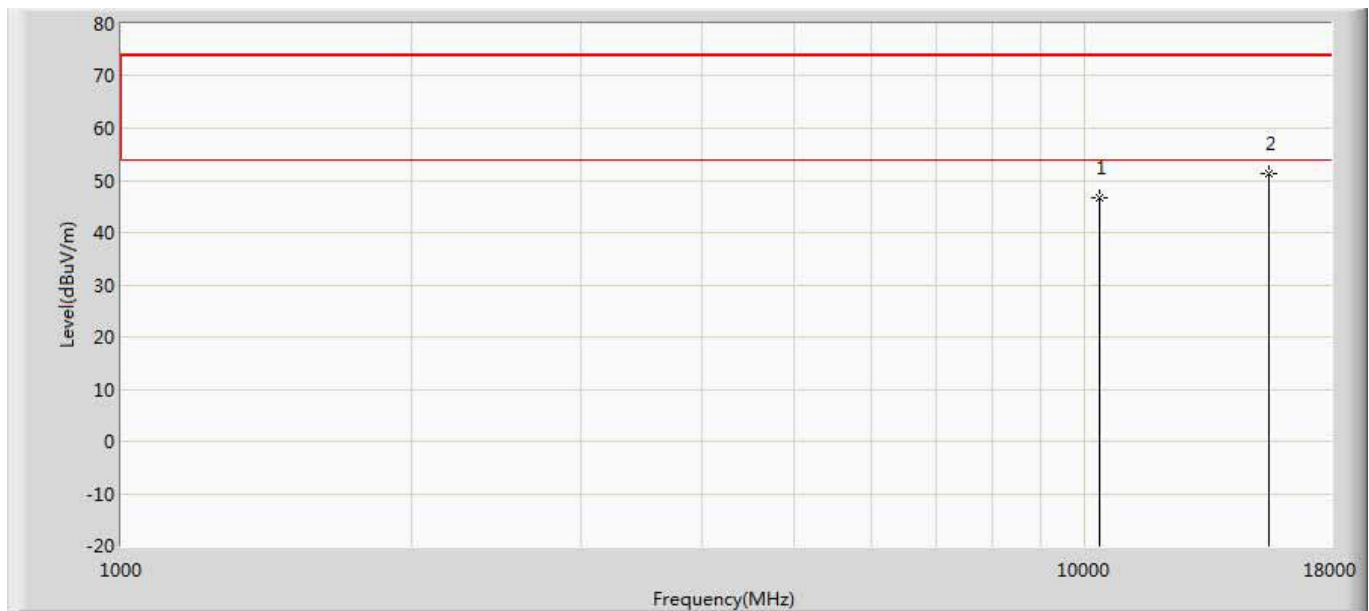
4.6. Test Result

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a	



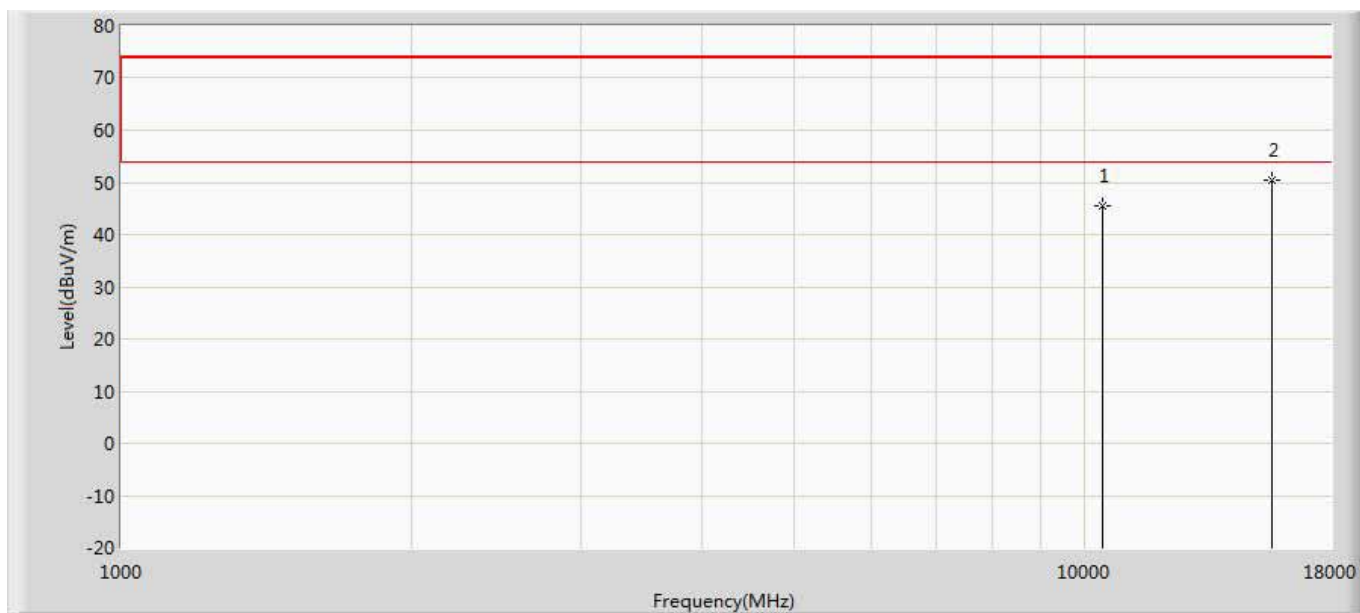
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.460	40.978	-25.540	74.000	7.482	PK
2	*	15540.000	51.982	36.019	-22.018	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5180MHz by 802.11a	



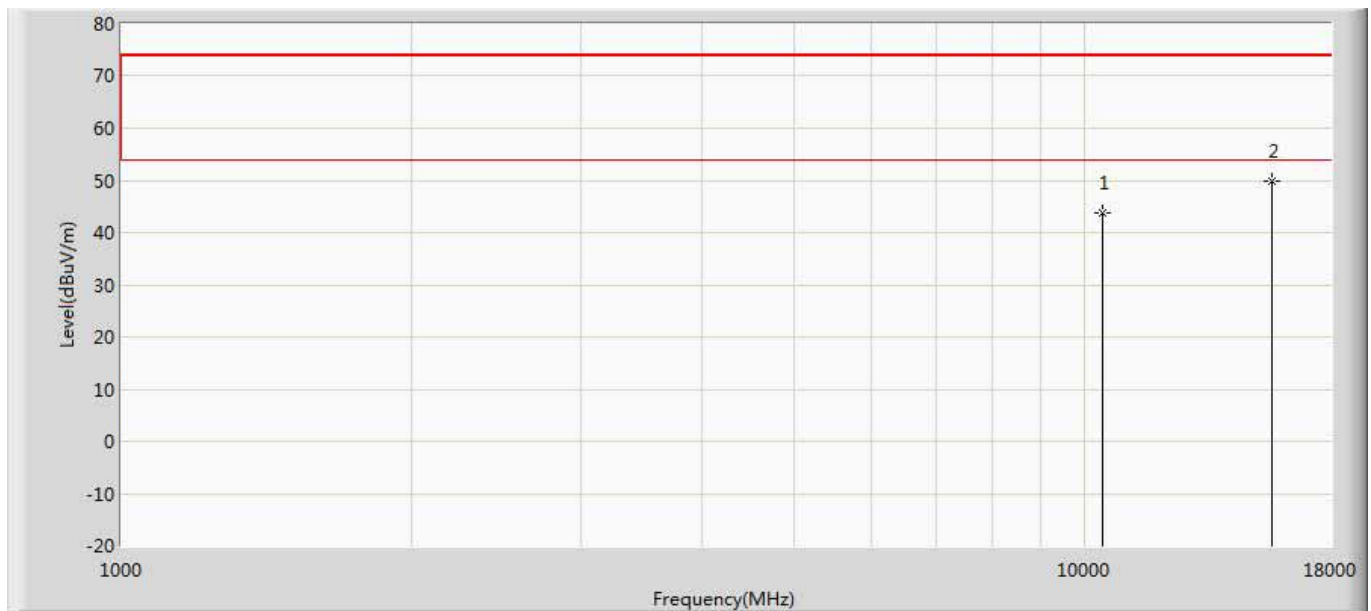
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	46.602	39.120	-27.398	74.000	7.482	PK
2	*	15540.000	51.167	35.204	-22.833	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5220MHz by 802.11a	



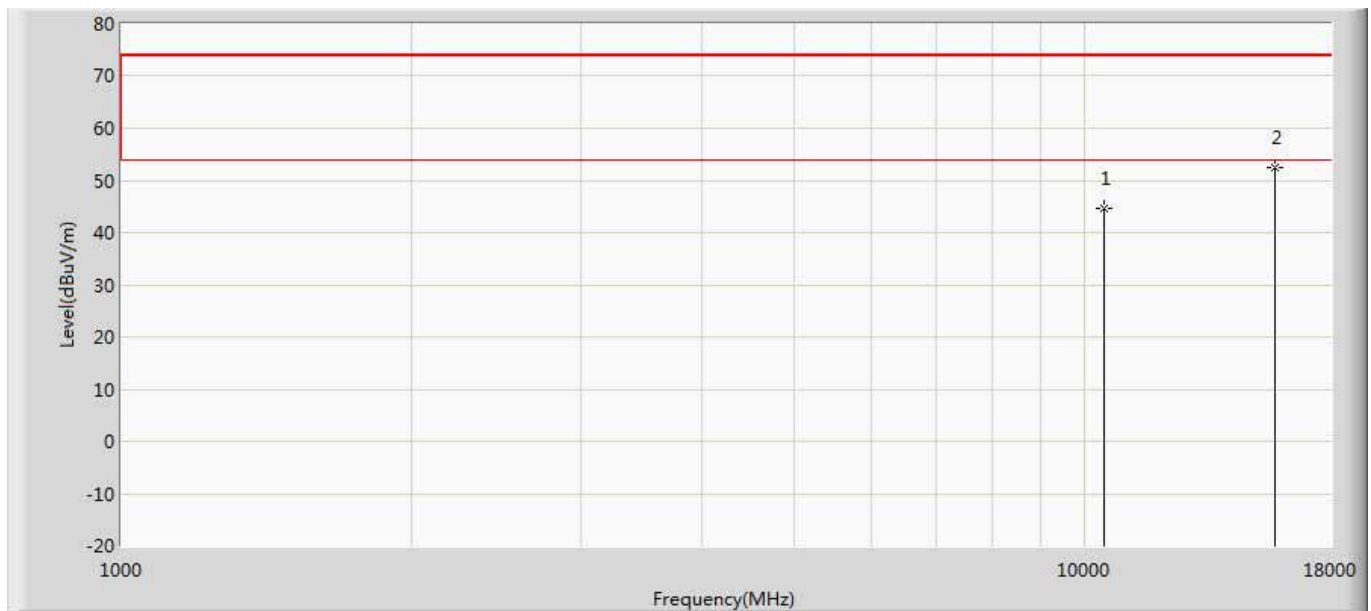
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	45.484	38.144	-28.516	74.000	7.340	PK
2	*	15660.000	50.486	34.763	-23.514	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5220MHz by 802.11a	



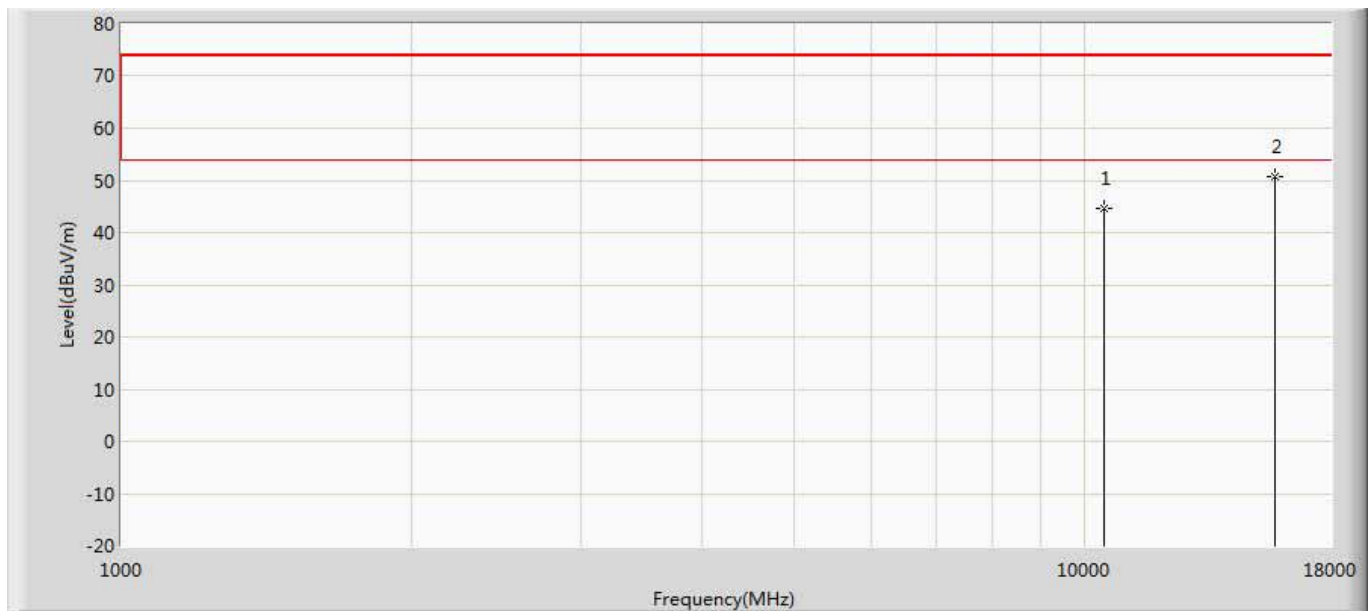
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.859	36.519	-30.141	74.000	7.340	PK
2	*	15660.000	49.731	34.008	-24.269	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5240MHz by 802.11a	



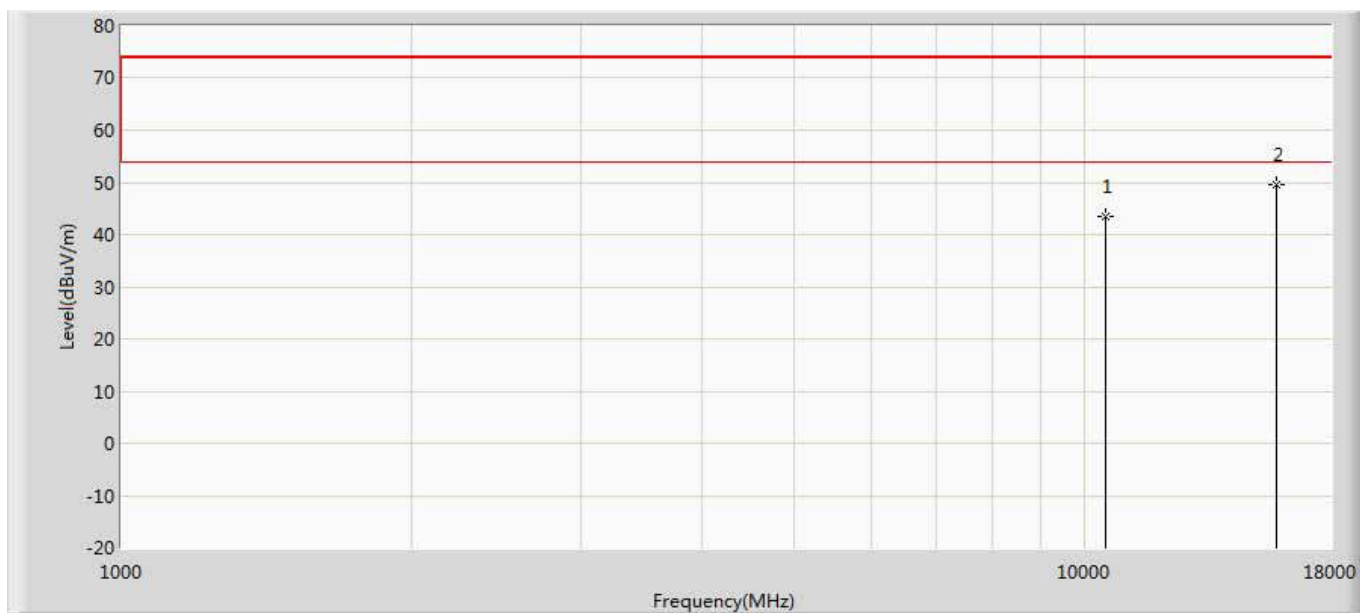
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.739	36.591	-29.261	74.000	8.148	PK
2	*	15720.000	52.457	35.398	-21.543	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5240MHz by 802.11a	



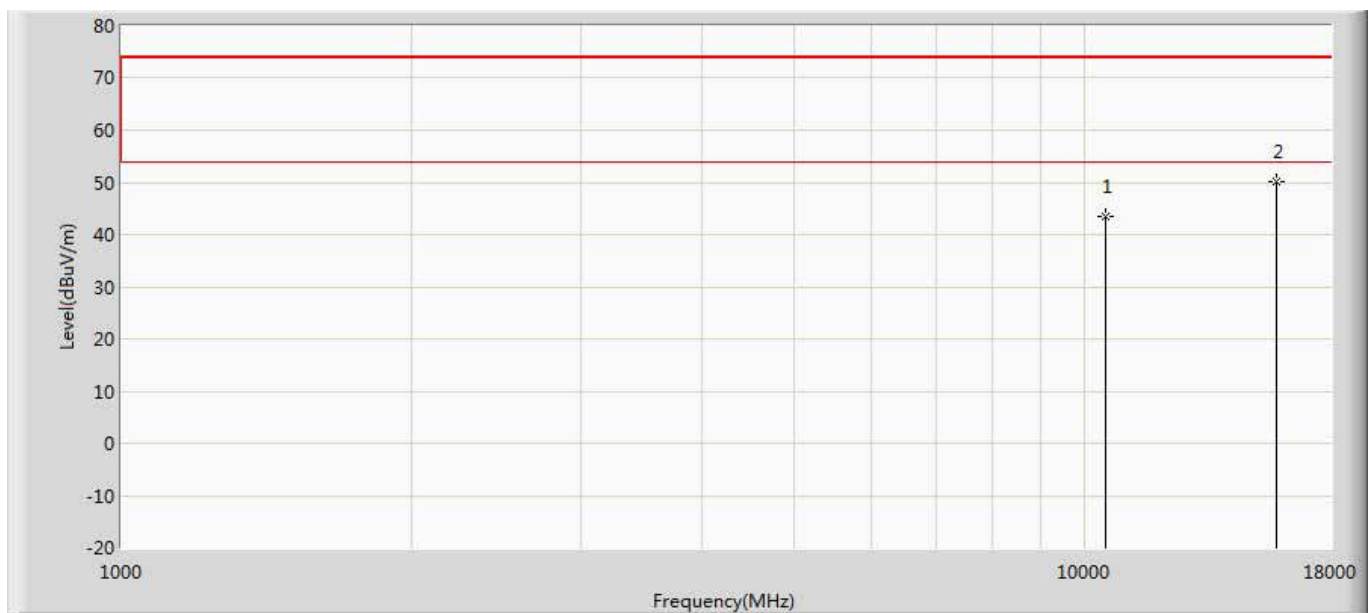
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.728	36.580	-29.272	74.000	8.148	PK
2	*	15720.000	50.784	33.725	-23.216	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5260MHz by 802.11a	



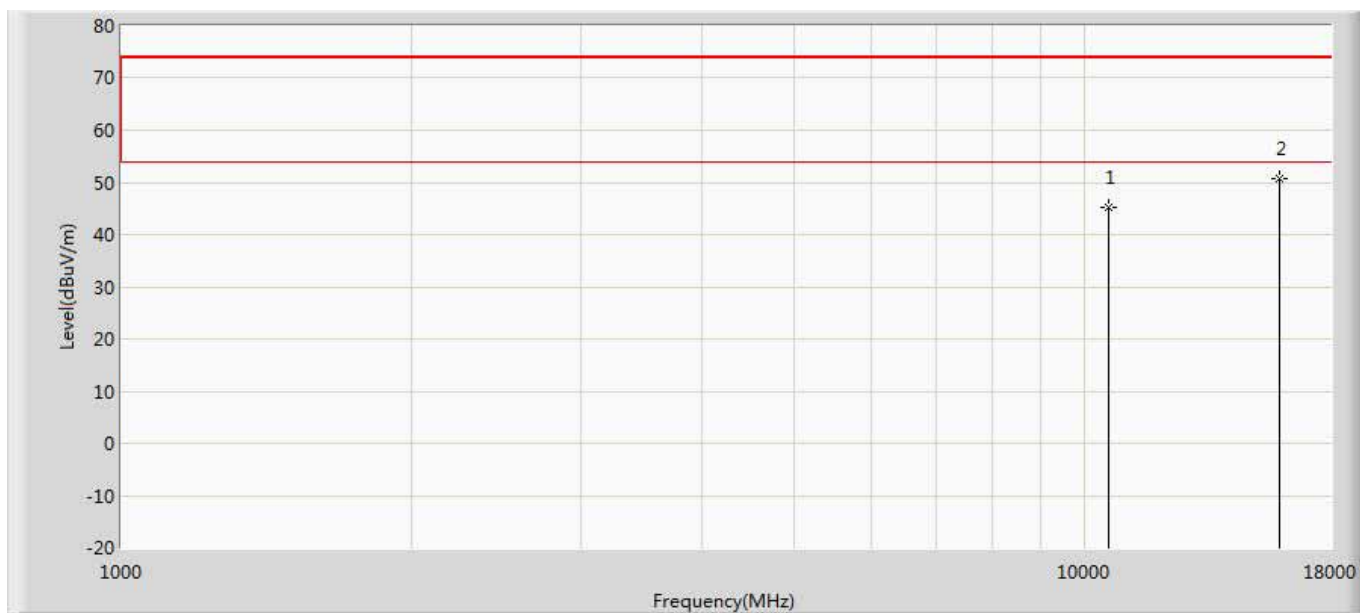
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.402	36.020	-30.598	74.000	7.382	PK
2	*	15780.000	49.423	33.245	-24.577	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5260MHz by 802.11a	



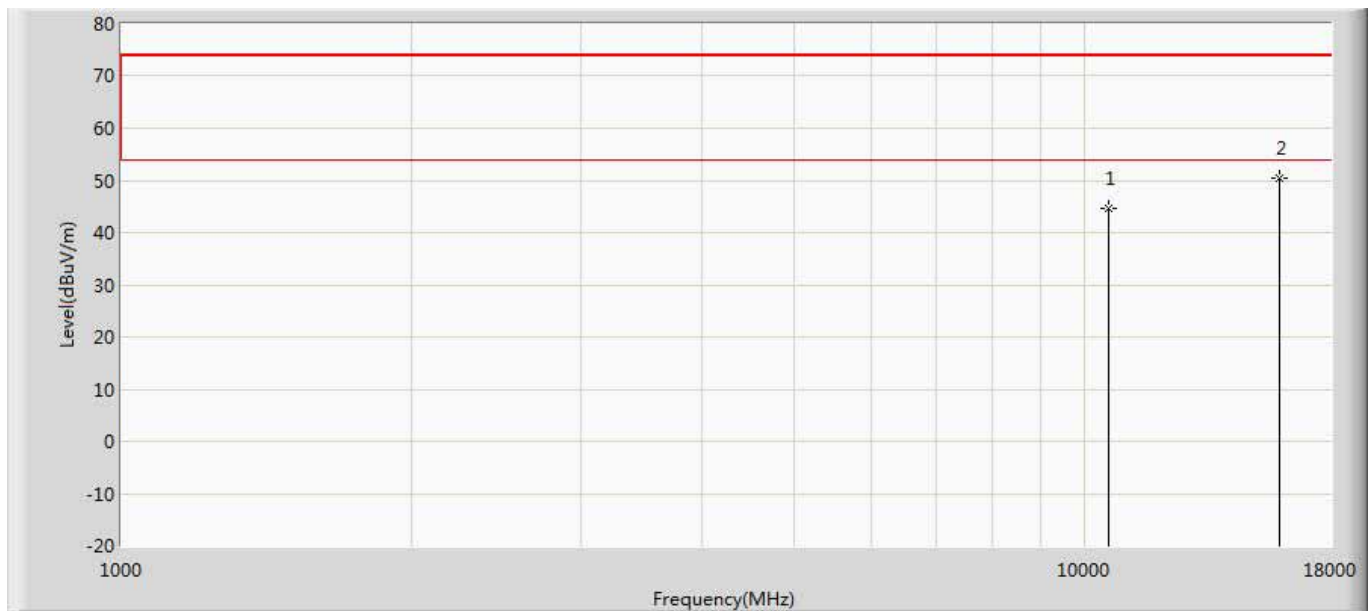
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.363	35.981	-30.637	74.000	7.382	PK
2	*	15780.000	50.283	34.105	-23.717	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5300MHz by 802.11a	



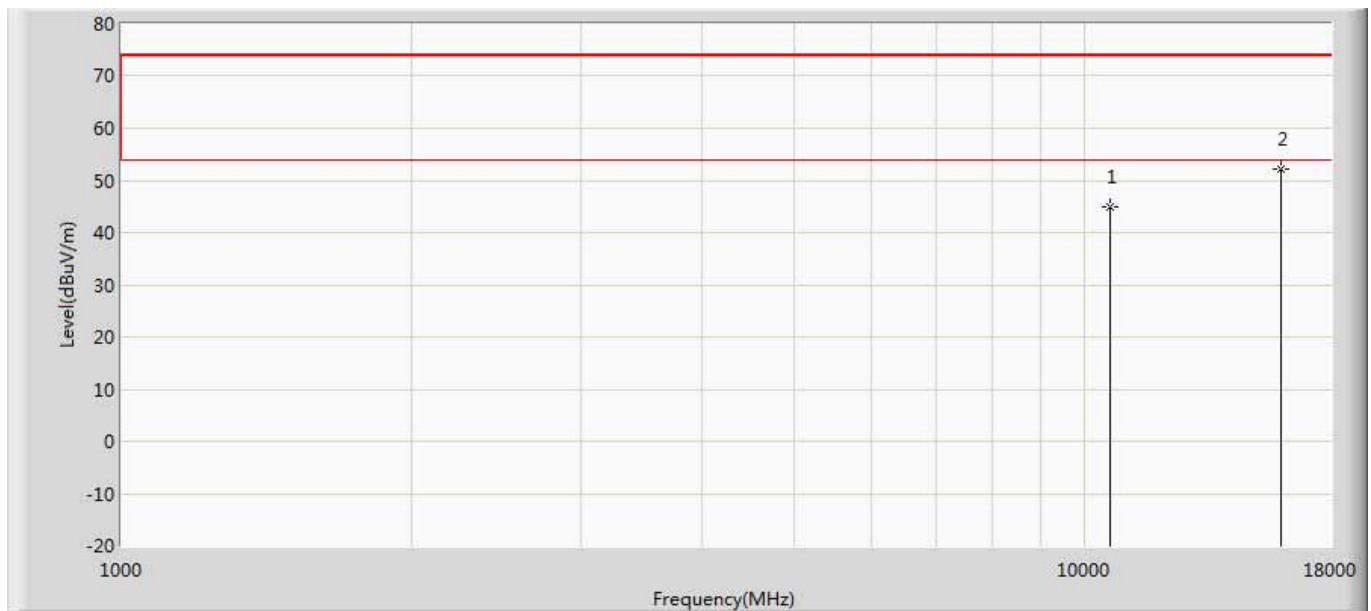
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	45.361	36.897	-28.639	74.000	8.463	PK
2	*	15900.000	50.595	33.823	-23.405	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5300MHz by 802.11a	



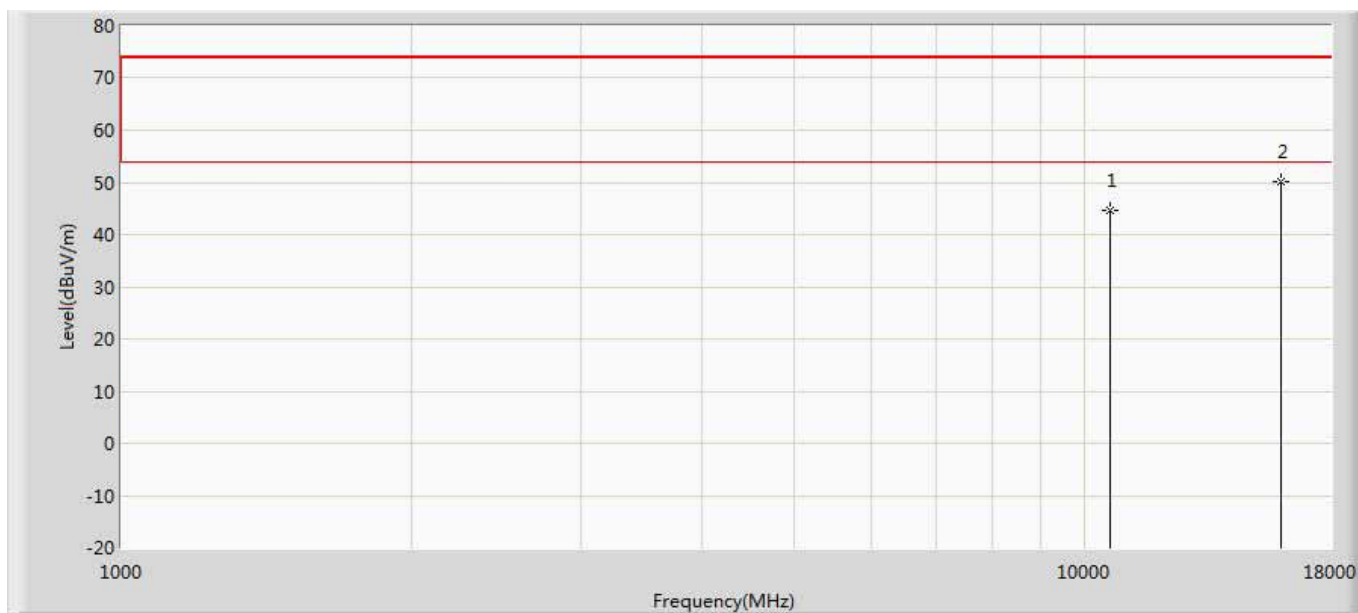
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.595	36.131	-29.405	74.000	8.463	PK
2	*	15900.000	50.387	33.615	-23.613	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5320MHz by 802.11a	



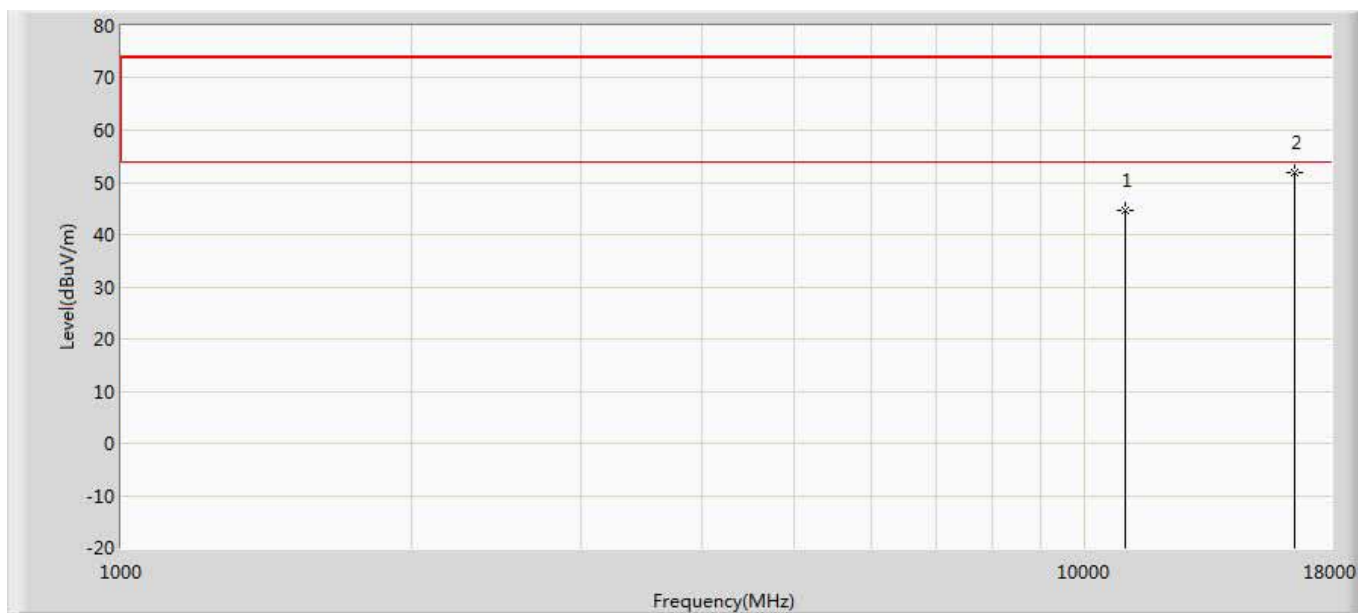
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.910	36.431	-29.090	74.000	8.480	PK
2	*	15960.000	52.156	34.775	-21.844	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5320MHz by 802.11a	



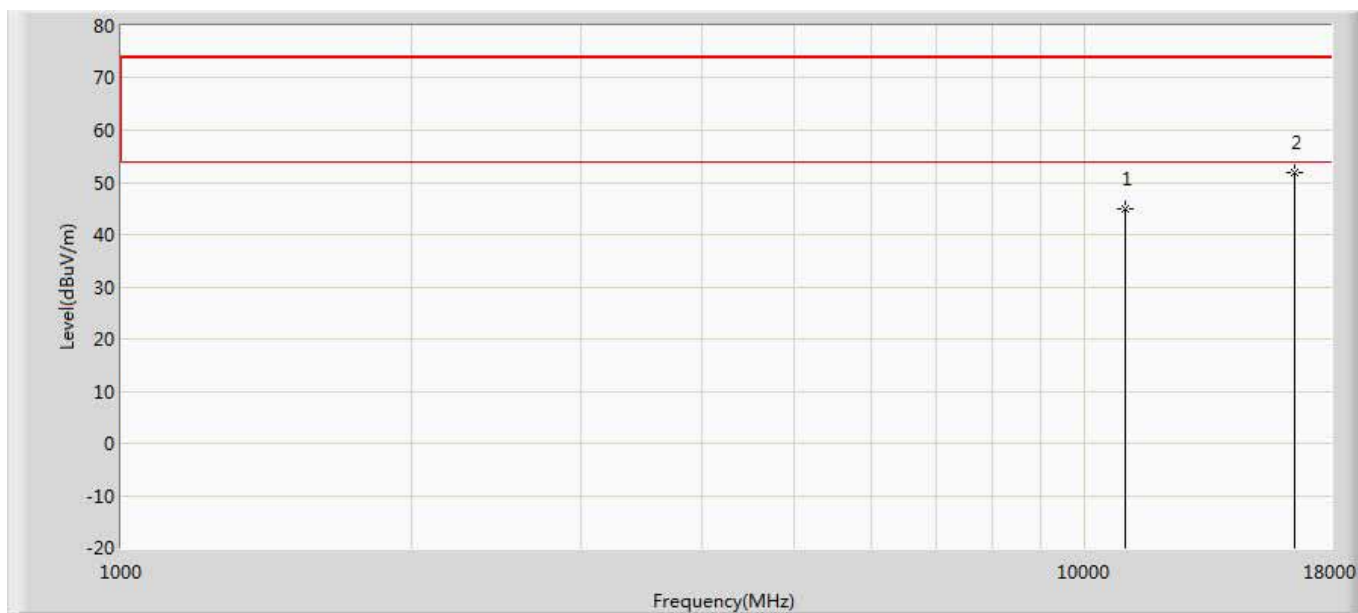
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.523	36.044	-29.477	74.000	8.480	PK
2	*	15960.000	50.276	32.895	-23.724	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5500MHz by 802.11a	



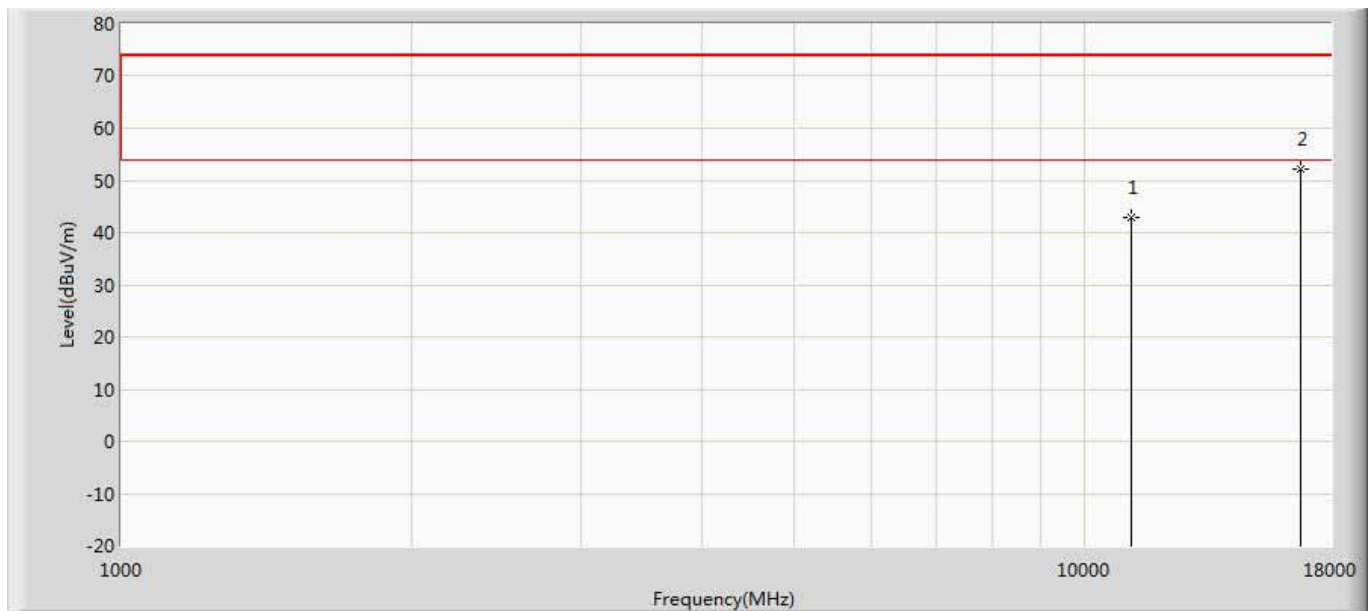
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.532	35.191	-29.468	74.000	9.341	PK
2	*	16500.000	51.770	34.683	-22.230	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5500MHz by 802.11a	



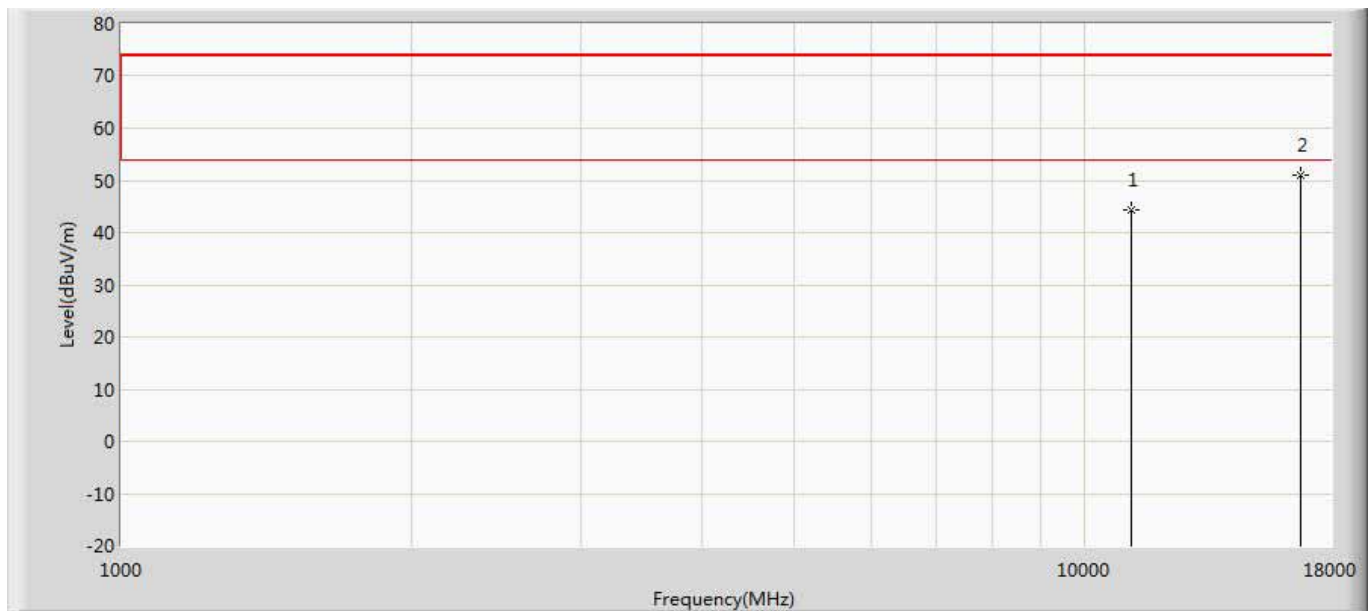
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.993	35.652	-29.007	74.000	9.341	PK
2	*	16500.000	52.000	34.913	-22.000	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5580MHz by 802.11a	



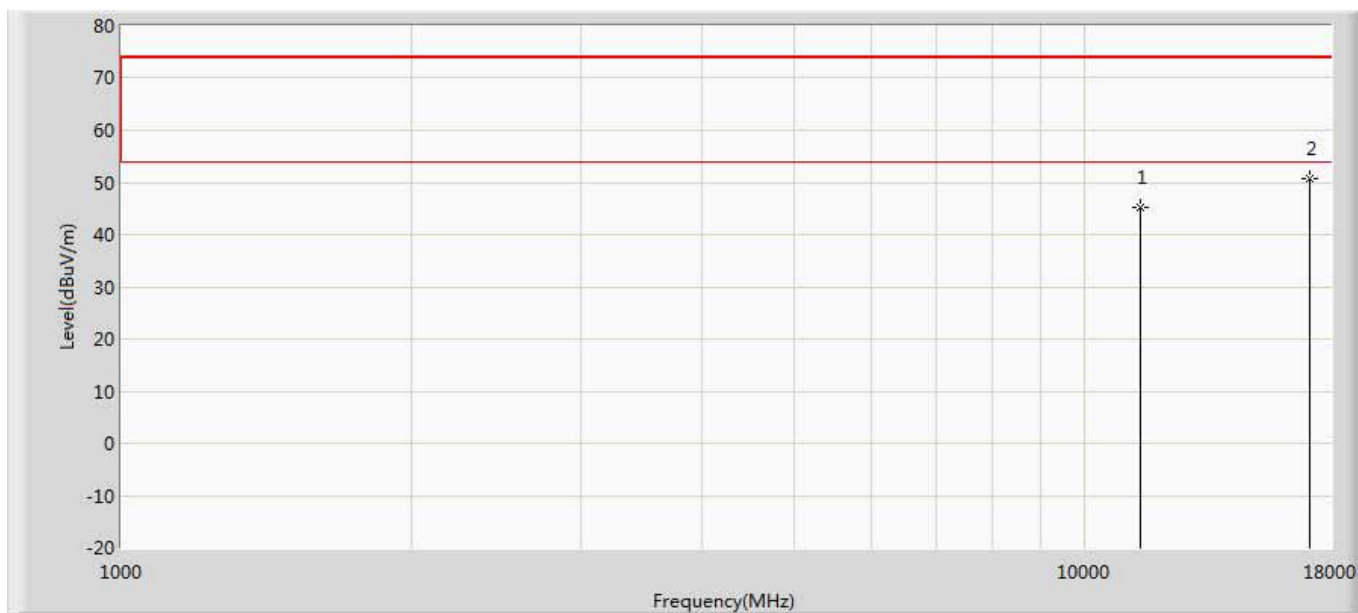
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	42.900	34.371	-31.100	74.000	8.529	PK
2	*	16740.000	52.033	35.003	-21.967	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5580MHz by 802.11a	



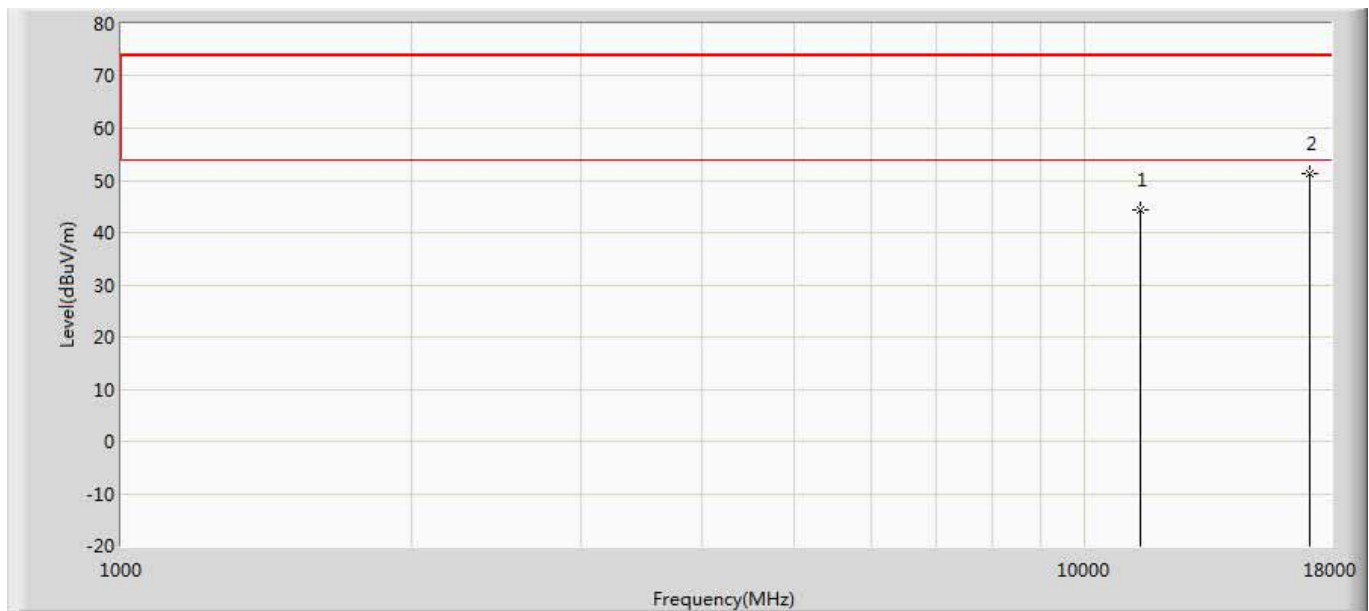
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.277	35.748	-29.723	74.000	8.529	PK
2	*	16740.000	51.130	34.100	-22.870	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5700MHz by 802.11a	



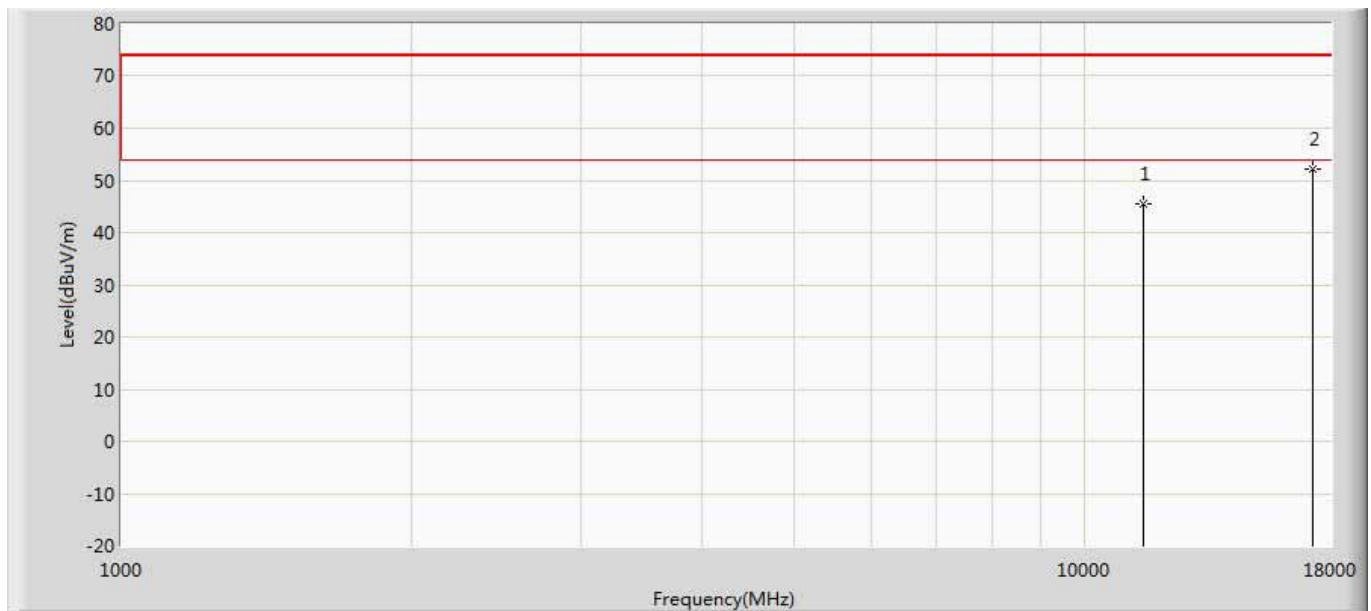
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.193	34.427	-28.807	74.000	10.766	PK
2	*	17100.000	50.742	32.340	-23.258	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5700MHz by 802.11a	



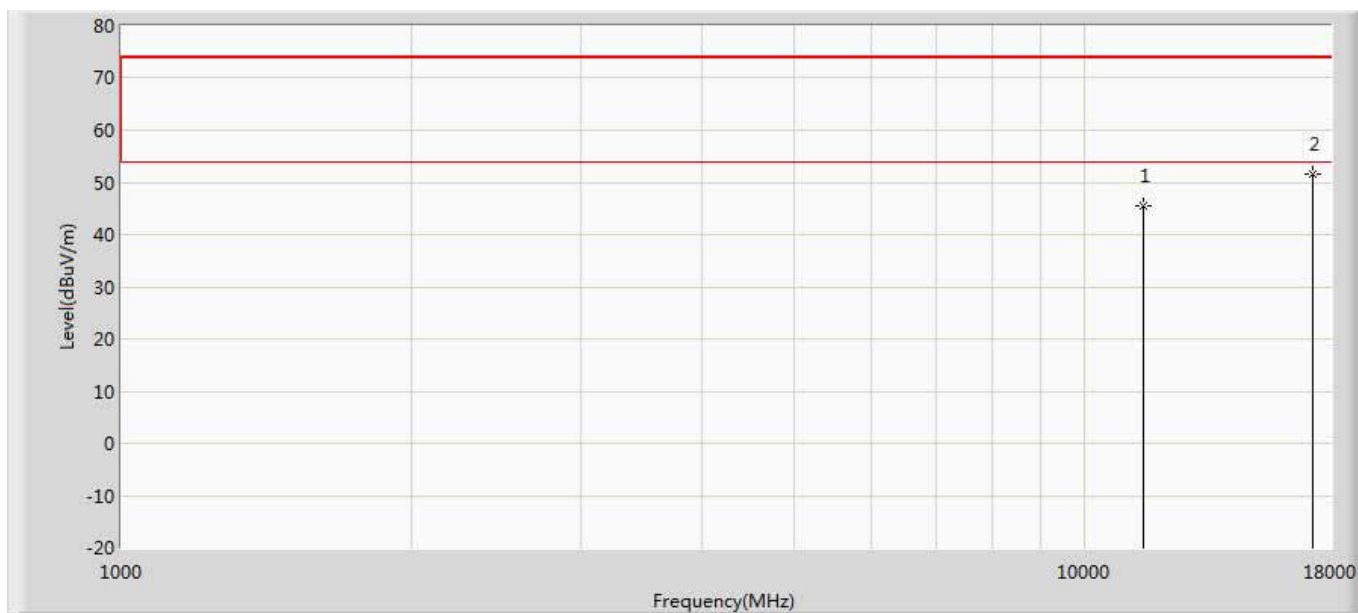
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.407	33.641	-29.593	74.000	10.766	PK
2	*	17100.000	51.403	33.001	-22.597	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5745MHz by 802.11a	



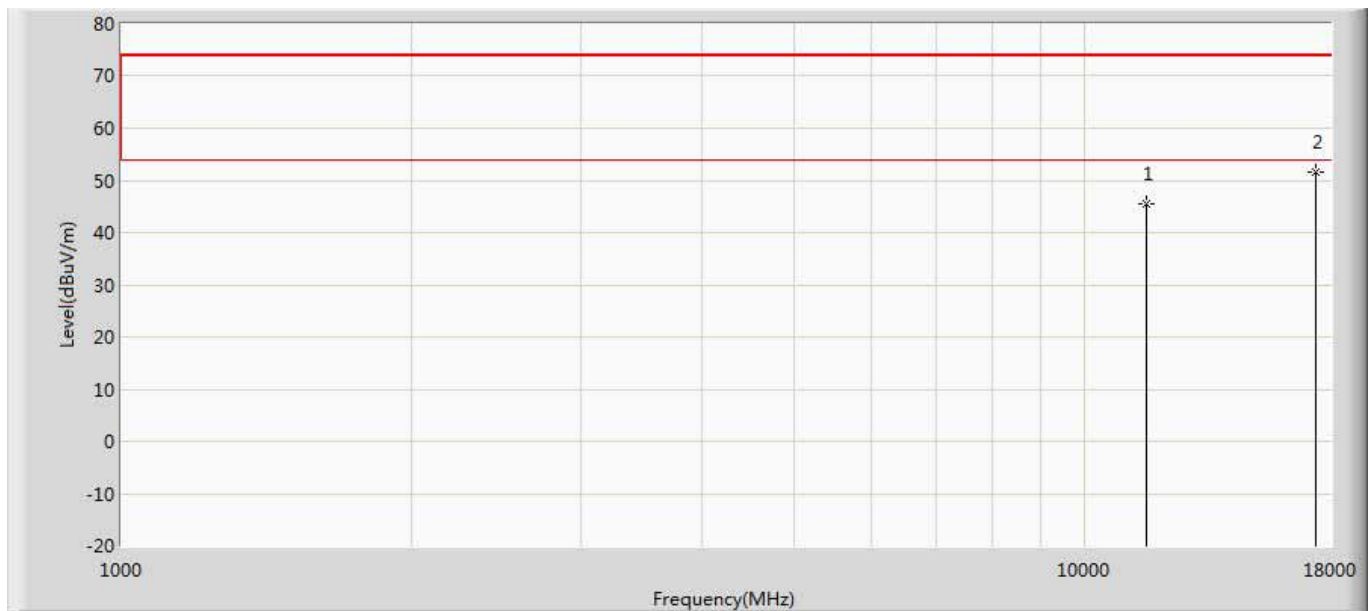
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.599	35.873	-28.401	74.000	9.726	PK
2	*	17235.000	52.172	33.753	-21.828	74.000	18.419	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5745MHz by 802.11a	



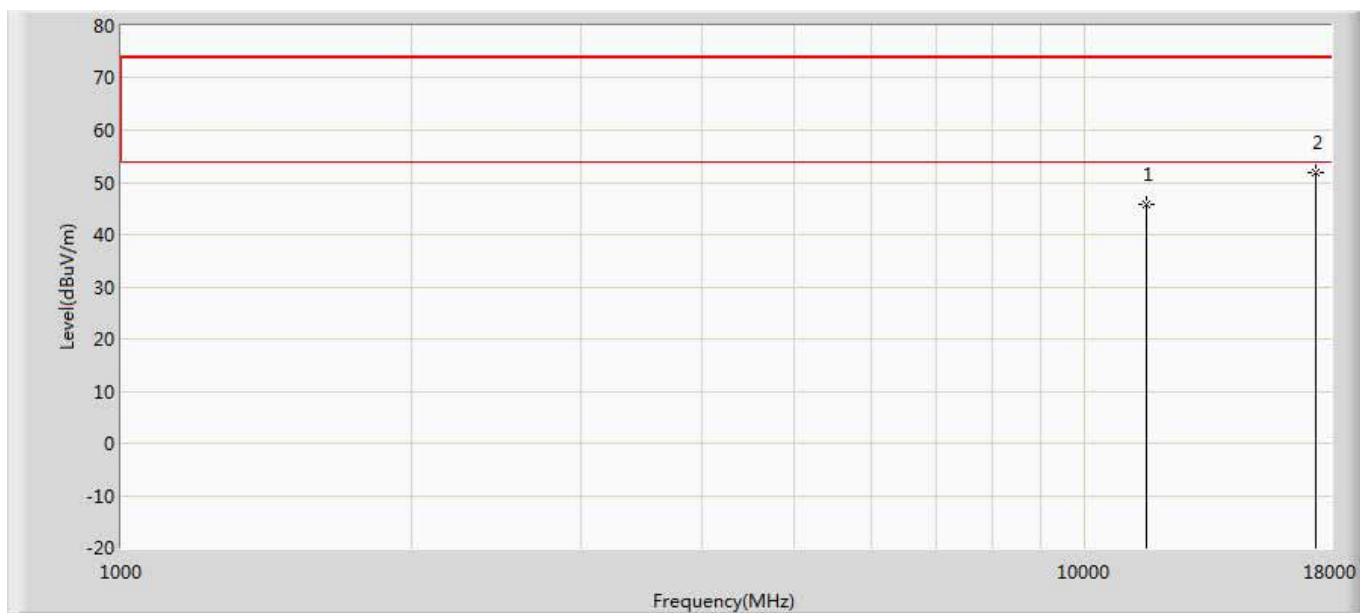
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.504	35.778	-28.496	74.000	9.726	PK
2	*	17235.000	51.738	33.319	-22.262	74.000	18.419	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5785MHz by 802.11a	



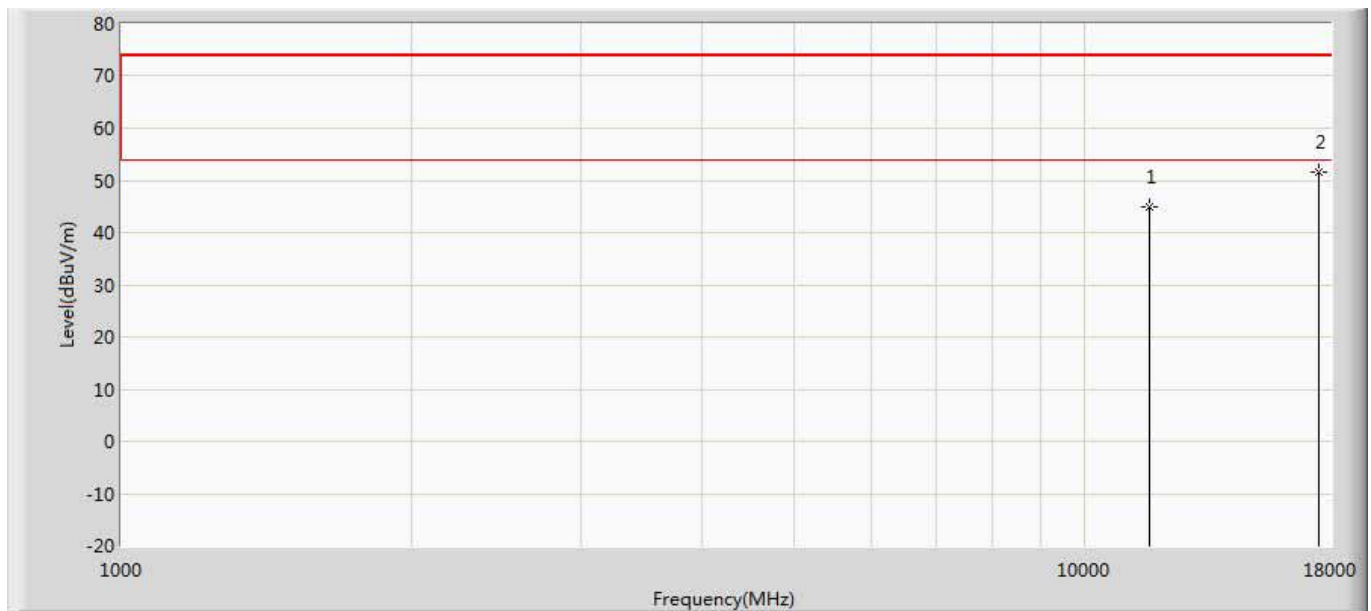
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.388	35.187	-28.612	74.000	10.201	PK
2	*	17355.000	51.678	32.817	-22.322	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5785MHz by 802.11a	



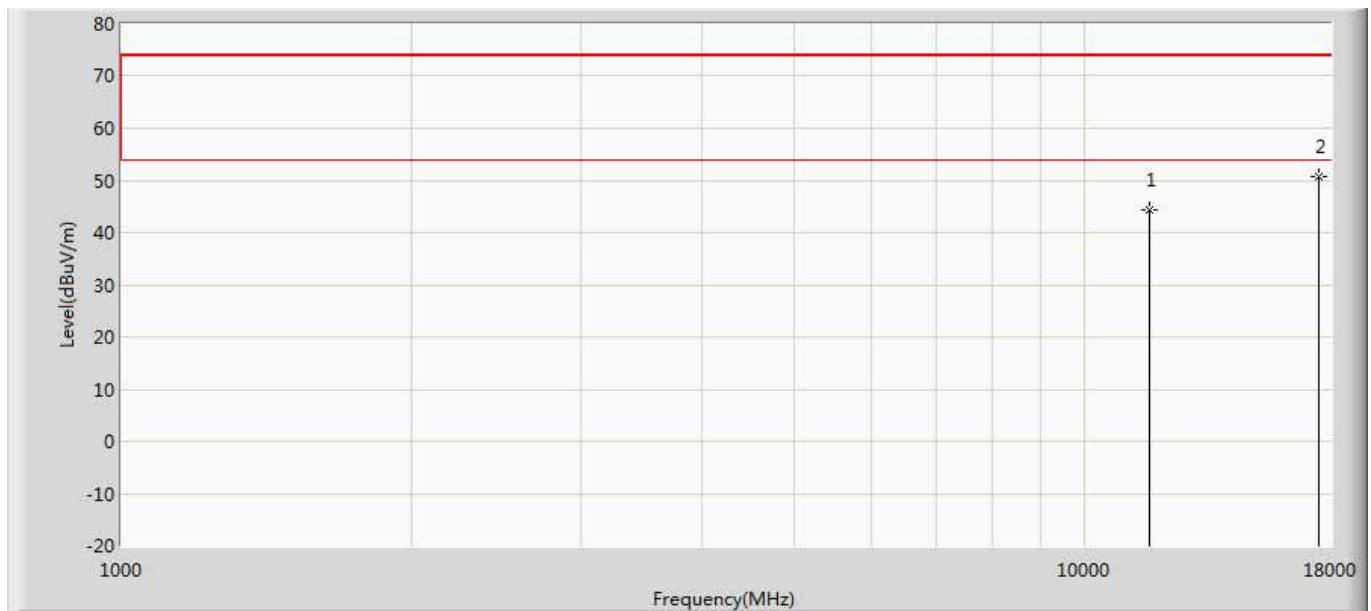
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.840	35.639	-28.160	74.000	10.201	PK
2	*	17355.000	51.752	32.891	-22.248	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5825MHz by 802.11a	



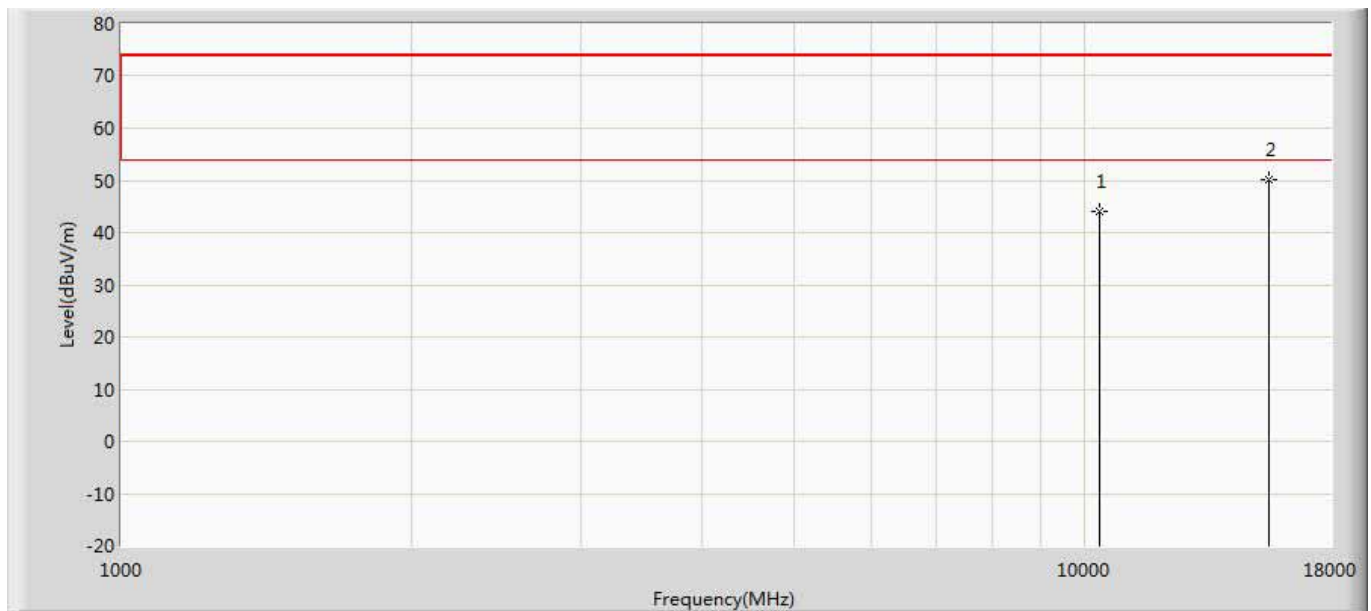
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.034	34.950	-28.966	74.000	10.084	PK
2	*	17475.000	51.555	33.822	-22.445	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 5825MHz by 802.11a	



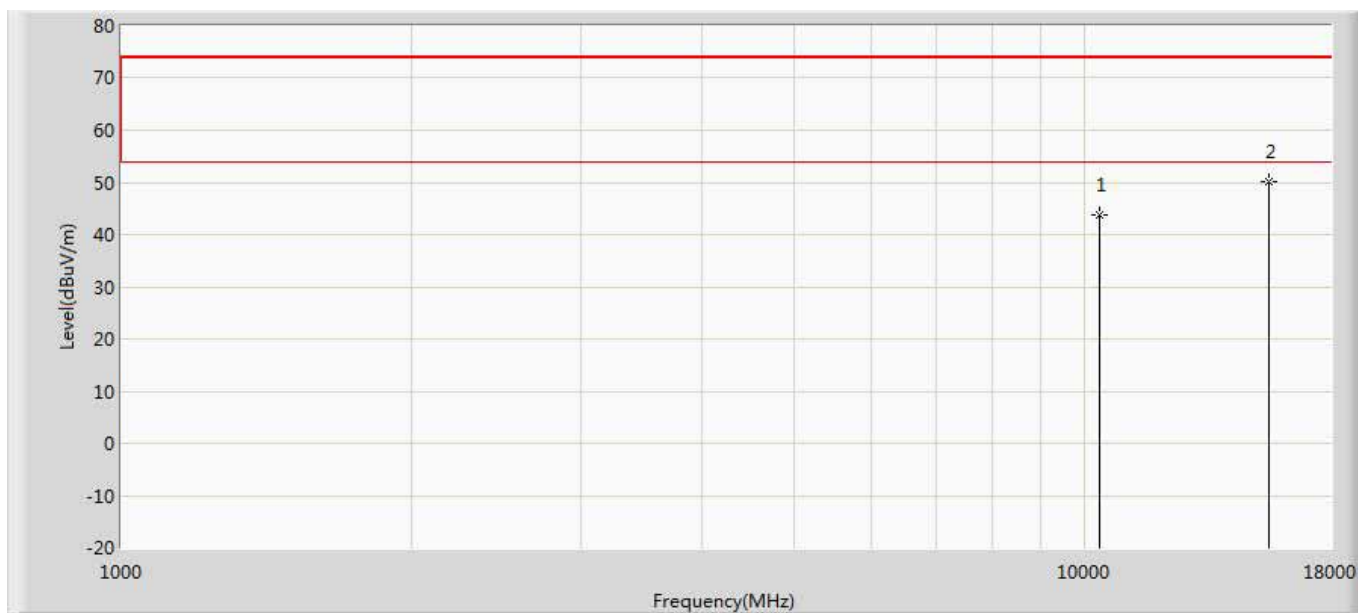
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.322	34.238	-29.678	74.000	10.084	PK
2	*	17475.000	50.672	32.939	-23.328	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz)	



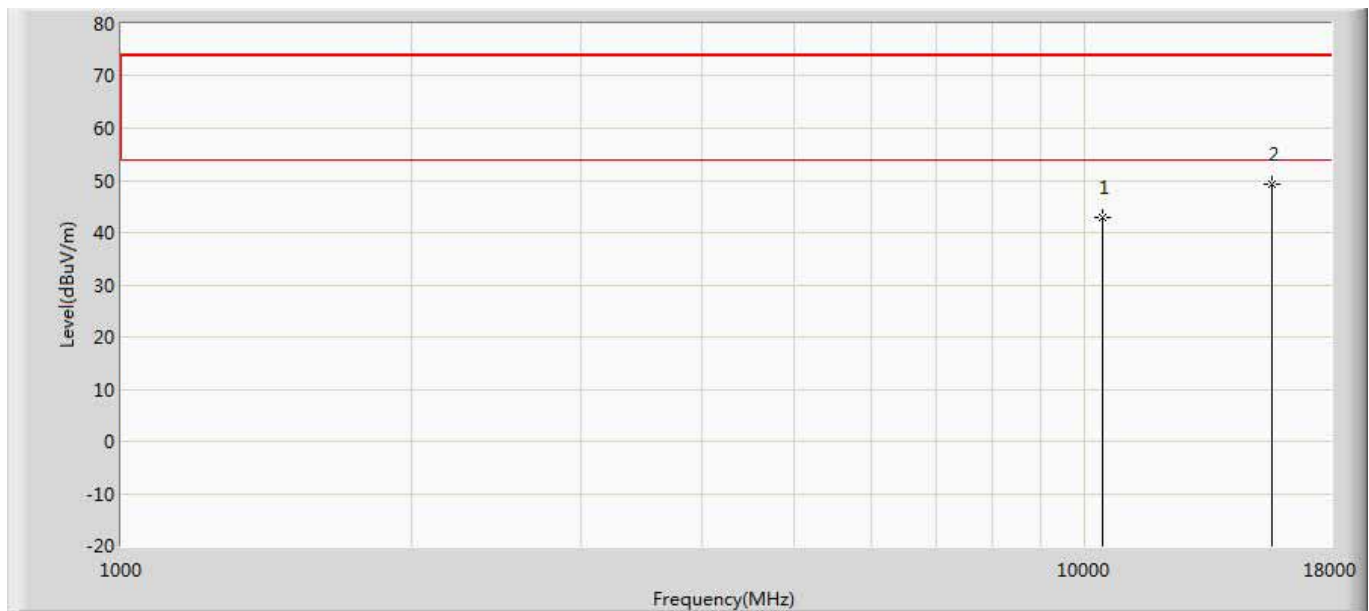
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.969	36.487	-30.031	74.000	7.482	PK
2	*	15540.000	50.096	34.133	-23.904	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5180MHz by 802.11n(20MHz)	



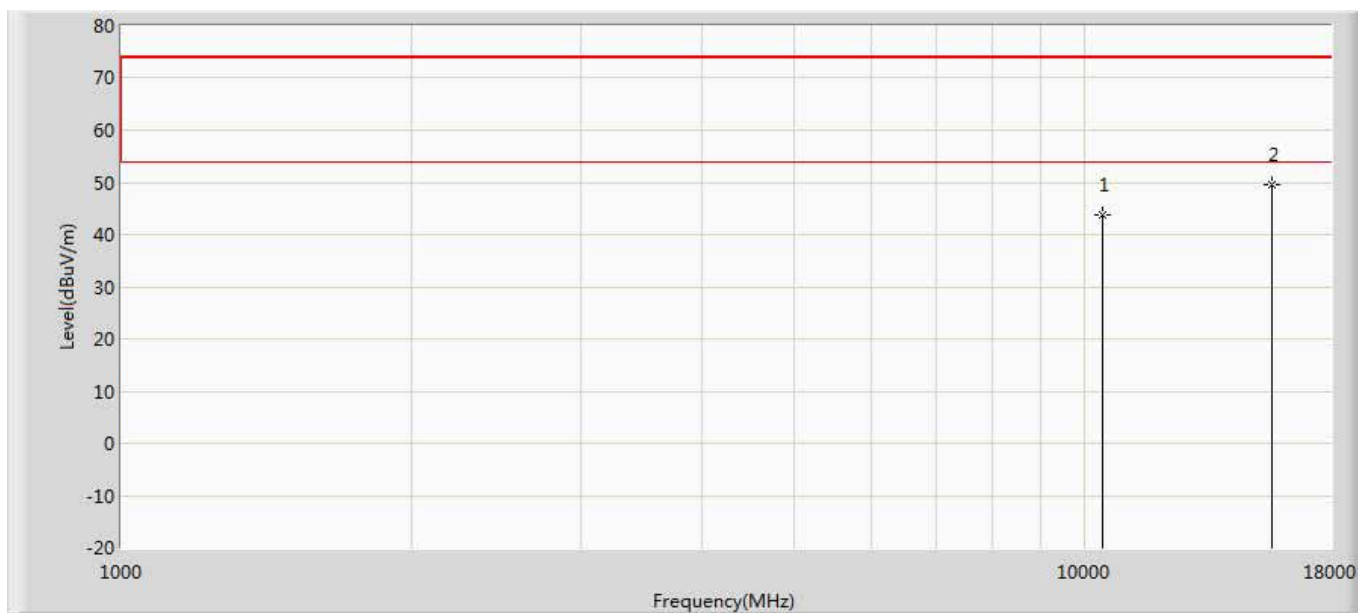
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.872	36.390	-30.128	74.000	7.482	PK
2	*	15540.000	50.102	34.139	-23.898	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz)	



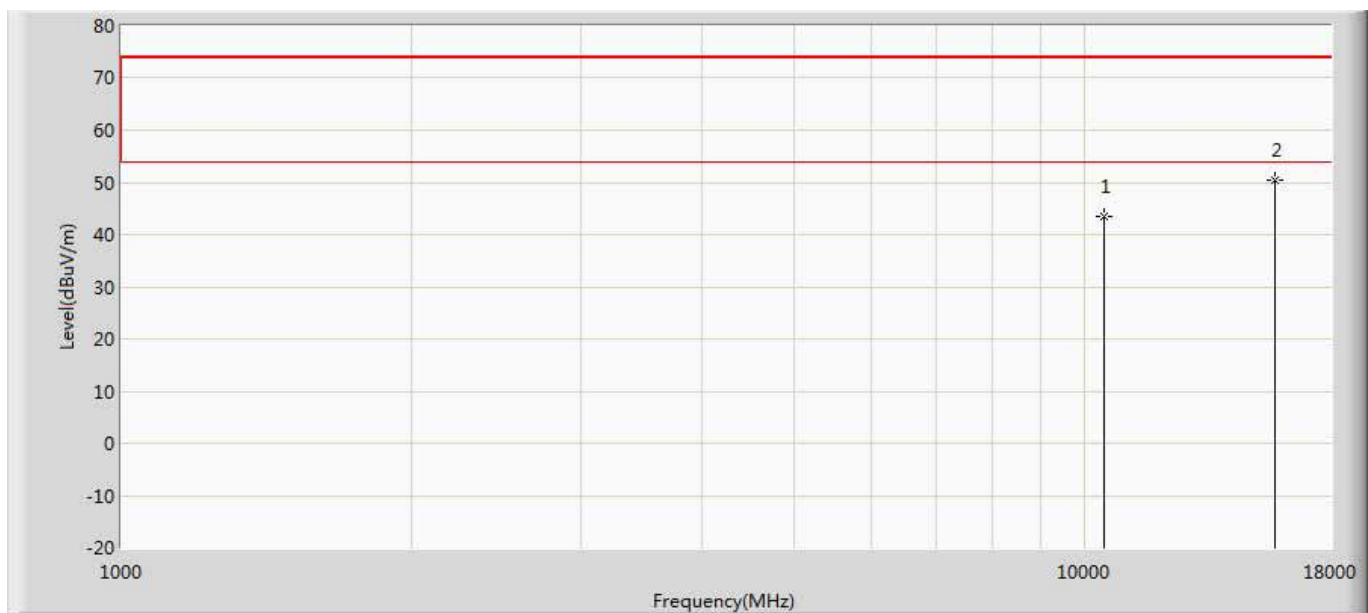
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.943	35.603	-31.057	74.000	7.340	PK
2	*	15660.000	49.258	33.535	-24.742	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5220MHz by 802.11n(20MHz)	



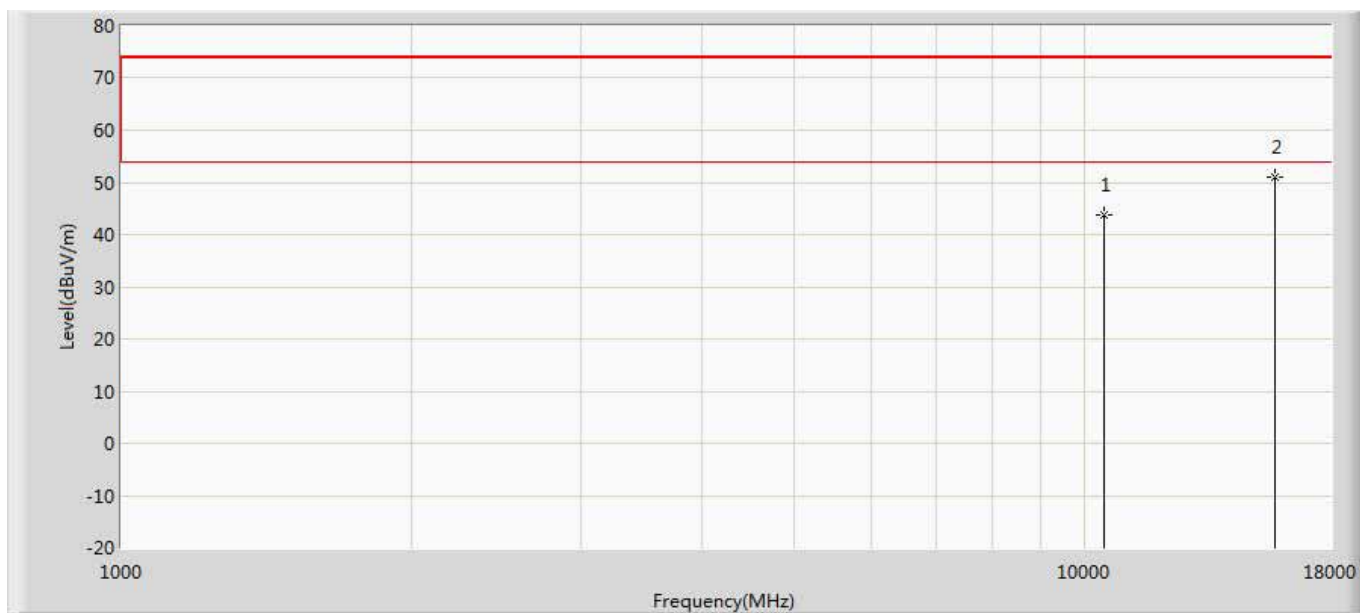
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.874	36.534	-30.126	74.000	7.340	PK
2	*	15660.000	49.596	33.873	-24.404	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz)	



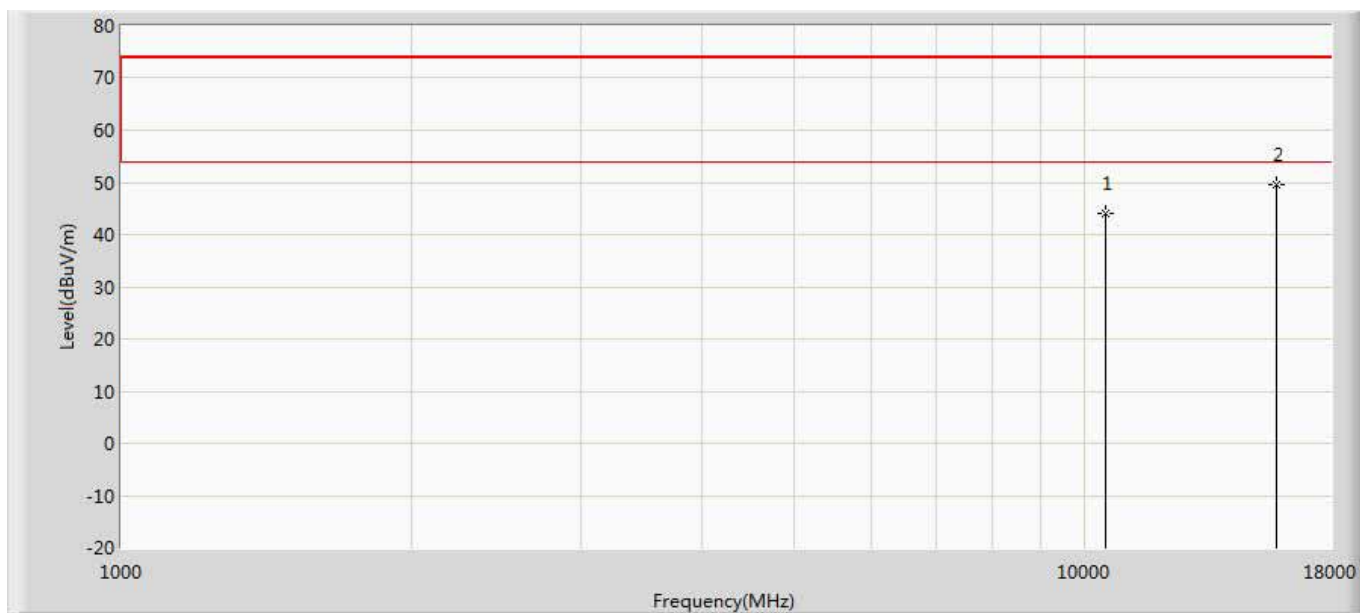
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.569	35.421	-30.431	74.000	8.148	PK
2	*	15720.000	50.320	33.261	-23.680	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5240MHz by 802.11n(20MHz)	



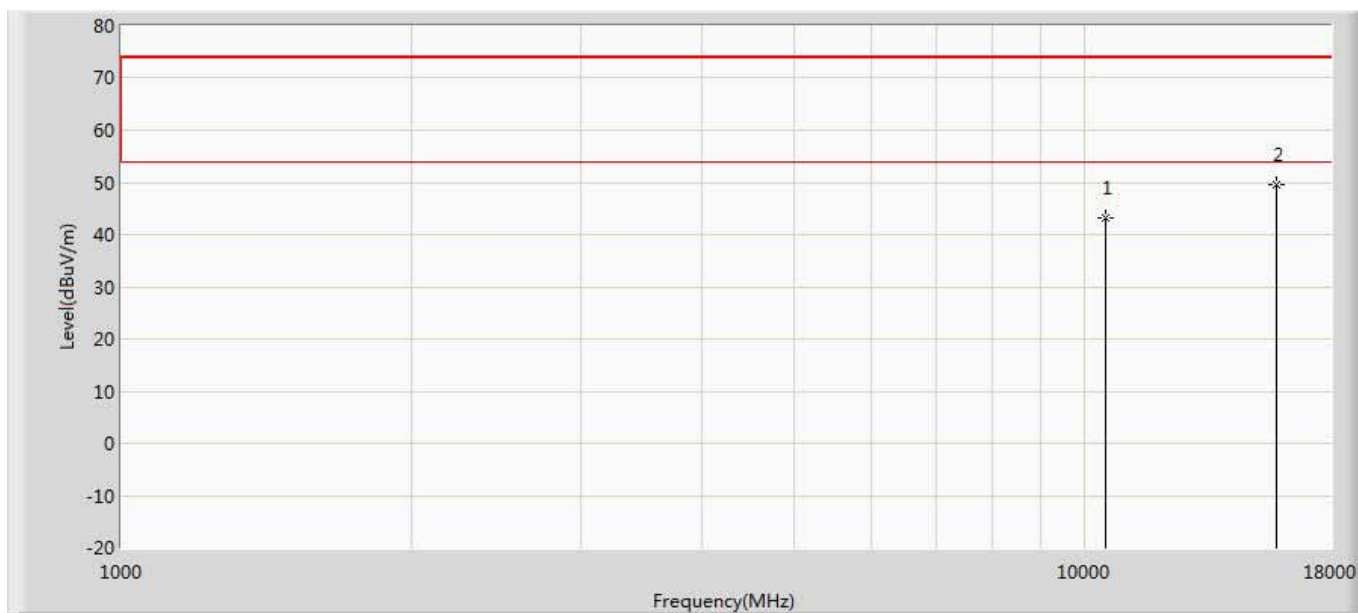
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.756	35.608	-30.244	74.000	8.148	PK
2	*	15720.000	50.969	33.910	-23.031	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz)	



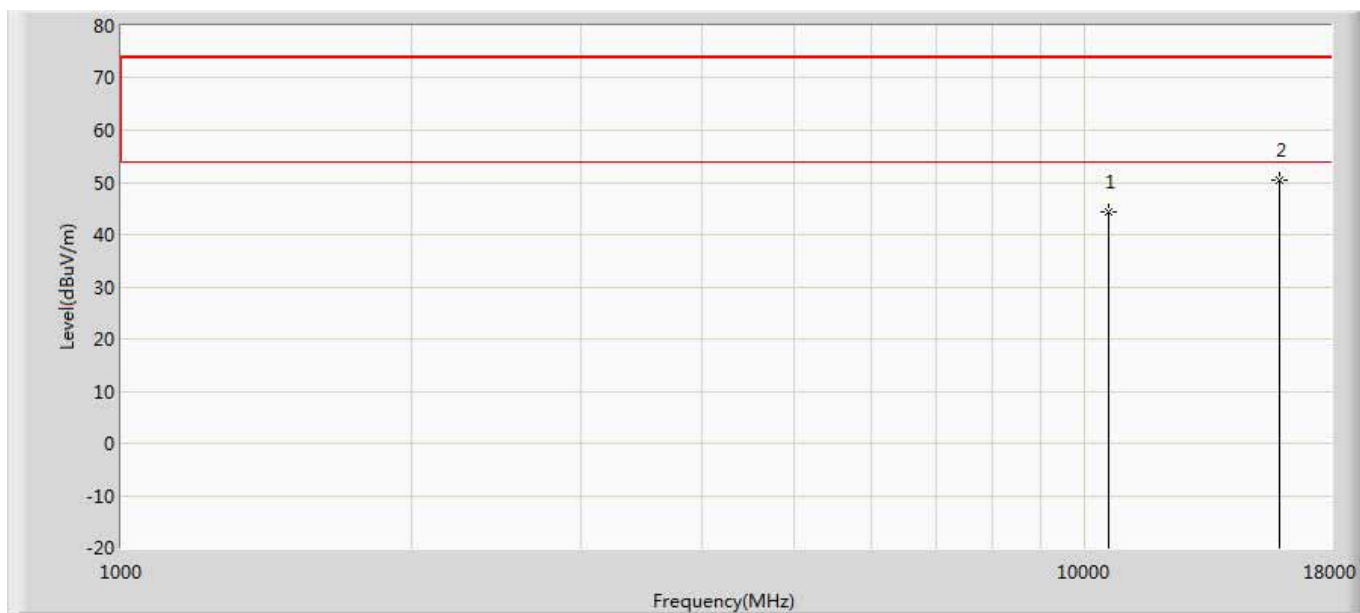
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.148	36.766	-29.852	74.000	7.382	PK
2	*	15780.000	49.615	33.437	-24.385	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5260MHz by 802.11n(20MHz)	



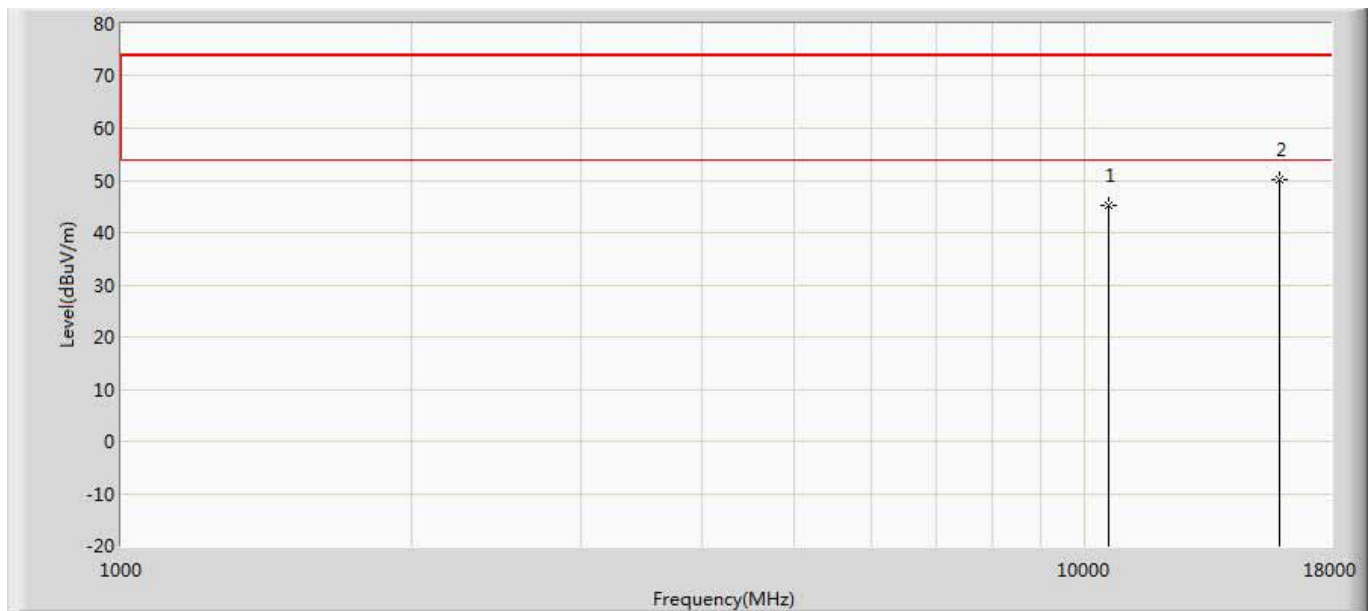
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.064	35.682	-30.936	74.000	7.382	PK
2	*	15780.000	49.511	33.333	-24.489	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz)	



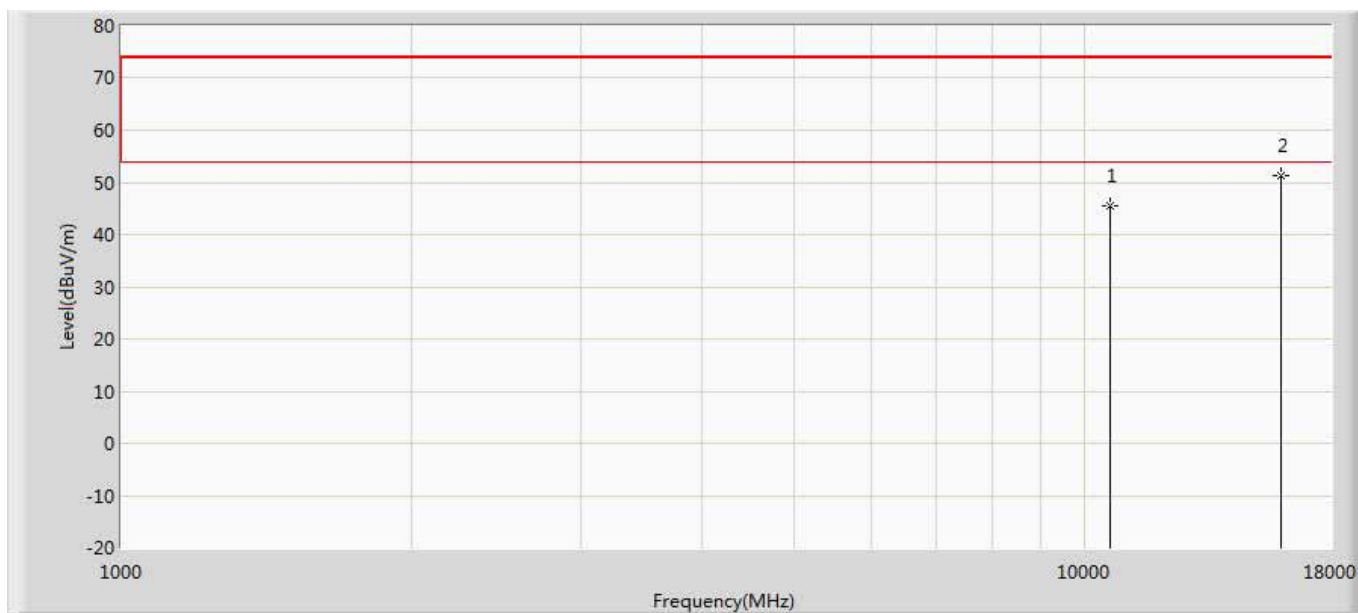
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.260	35.796	-29.740	74.000	8.463	PK
2	*	15900.000	50.442	33.670	-23.558	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5300MHz by 802.11n(20MHz)	



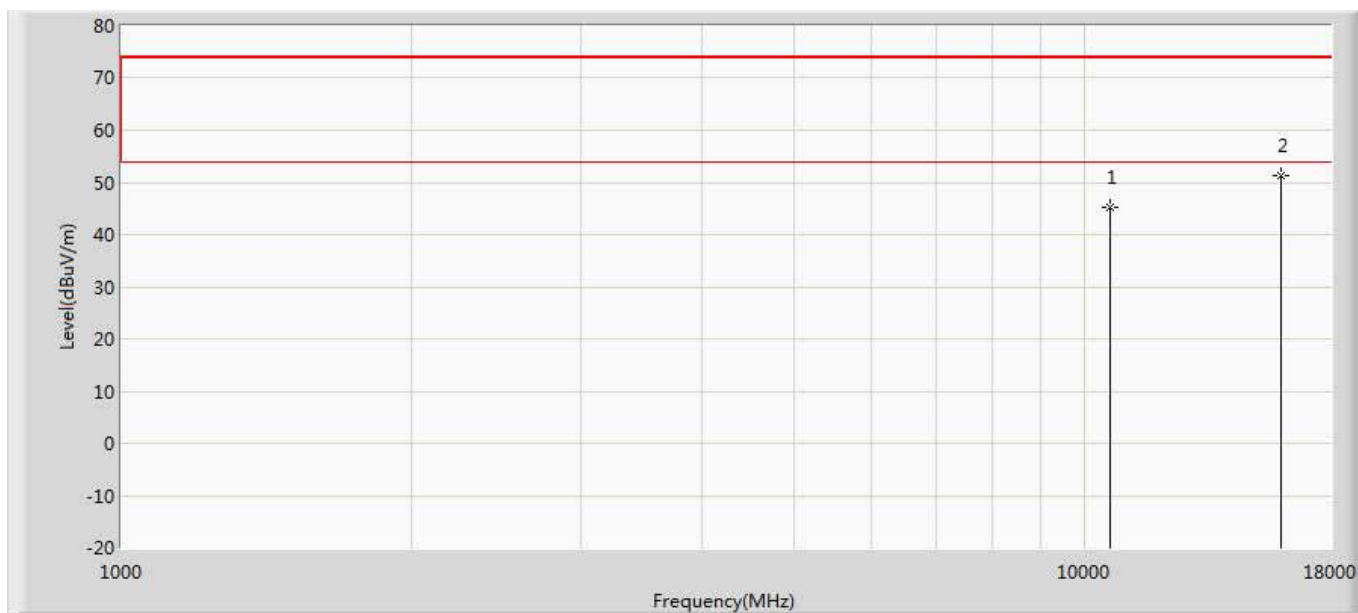
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	45.160	36.696	-28.840	74.000	8.463	PK
2	*	15900.000	50.150	33.378	-23.850	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz)	



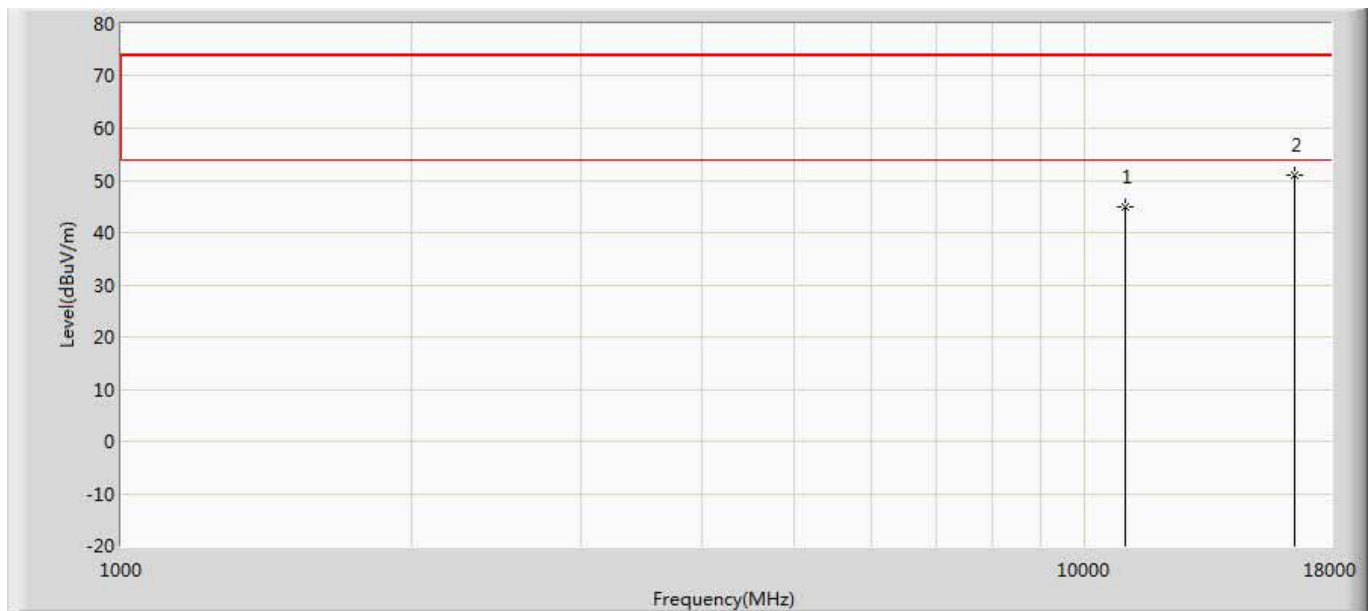
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.473	36.994	-28.527	74.000	8.480	PK
2	*	15960.000	51.302	33.921	-22.698	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5320MHz by 802.11n(20MHz)	



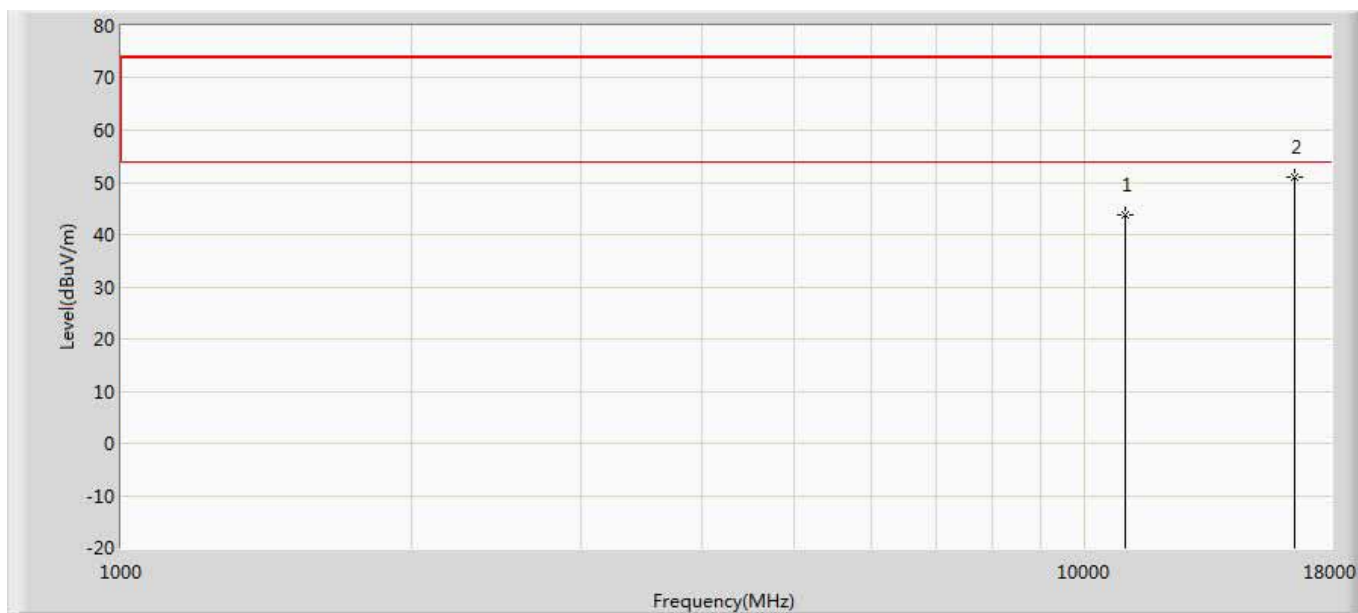
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.280	36.801	-28.720	74.000	8.480	PK
2	*	15960.000	51.417	34.036	-22.583	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz)	



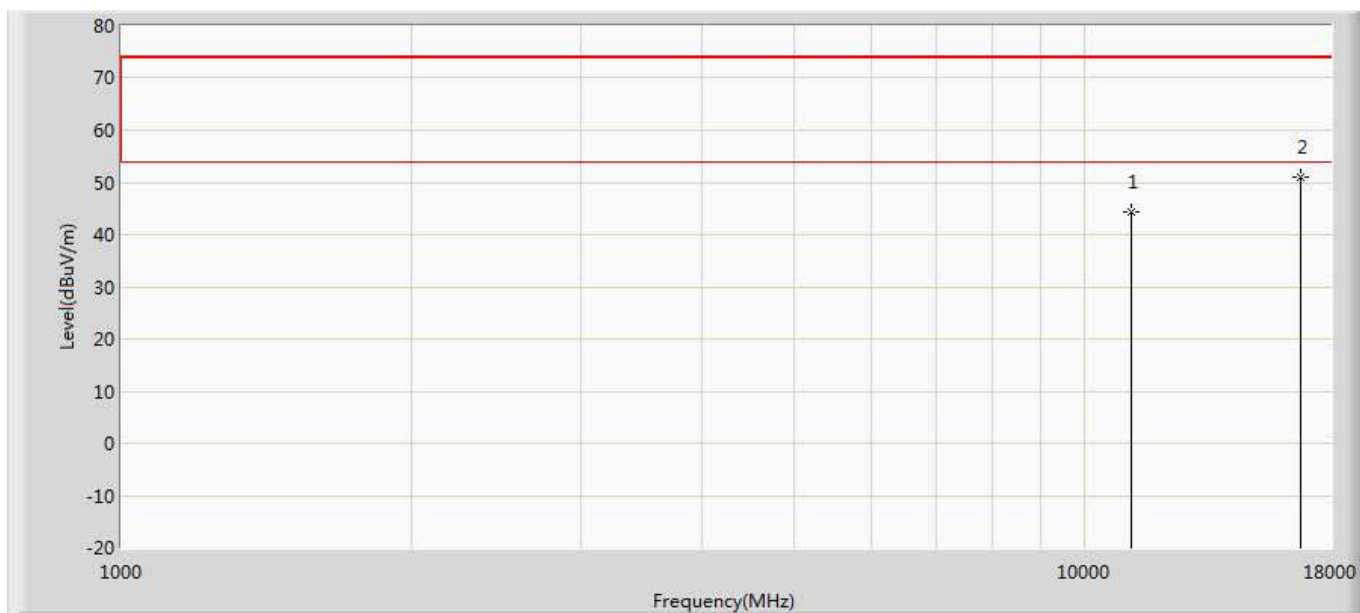
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.057	35.716	-28.943	74.000	9.341	PK
2	*	16500.000	50.996	33.909	-23.004	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5500MHz by 802.11n(20MHz)	



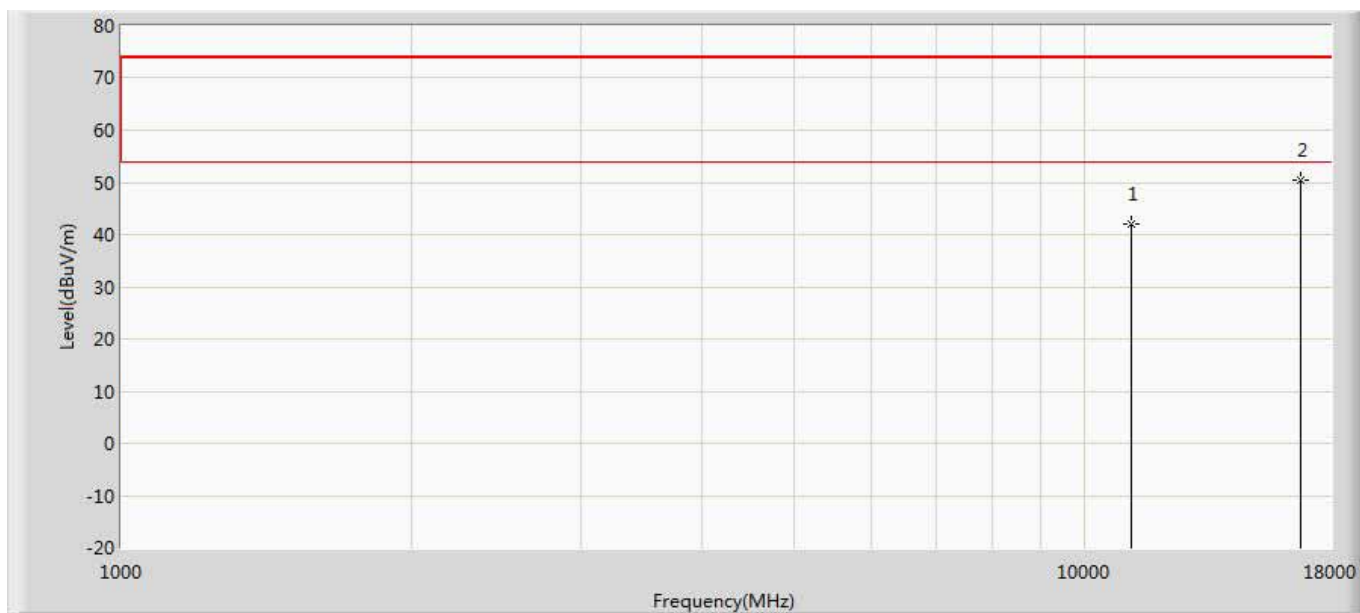
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	43.755	34.414	-30.245	74.000	9.341	PK
2	*	16500.000	50.889	33.802	-23.111	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz)	



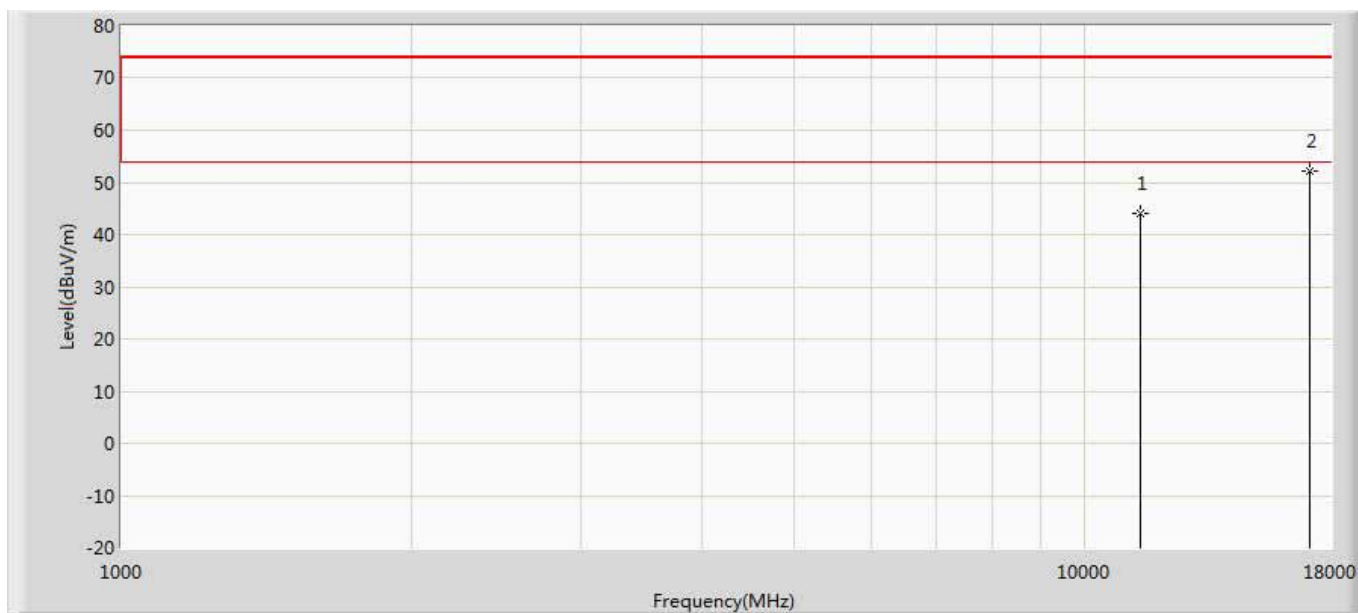
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.234	35.705	-29.766	74.000	8.529	PK
2	*	16740.000	51.151	34.121	-22.849	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5580MHz by 802.11n(20MHz)	



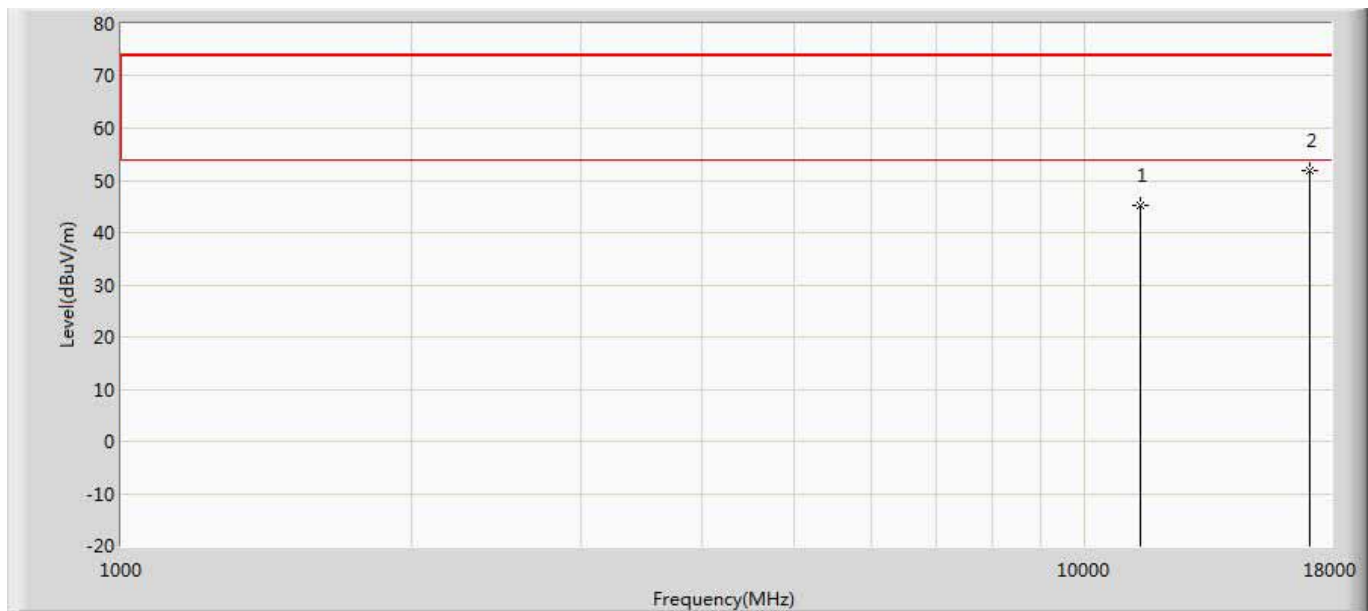
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	41.967	33.438	-32.033	74.000	8.529	PK
2	*	16740.000	50.395	33.365	-23.605	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz)	



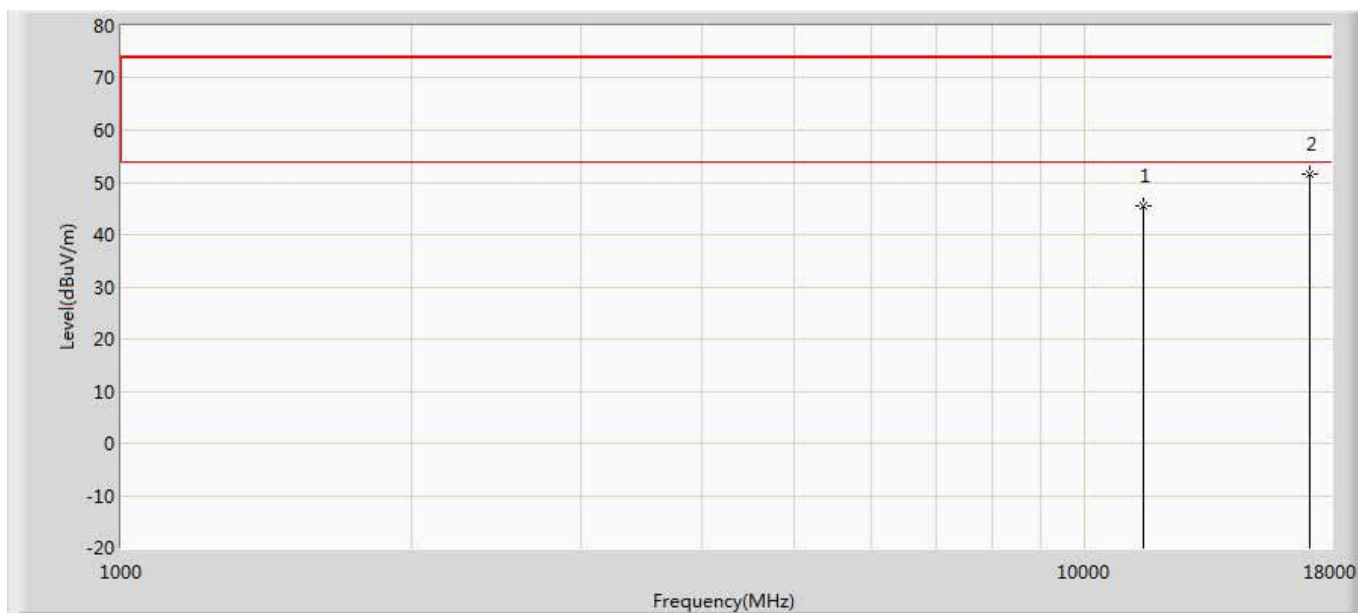
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.092	33.326	-29.908	74.000	10.766	PK
2	*	17100.000	52.110	33.708	-21.890	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5700MHz by 802.11n(20MHz)	



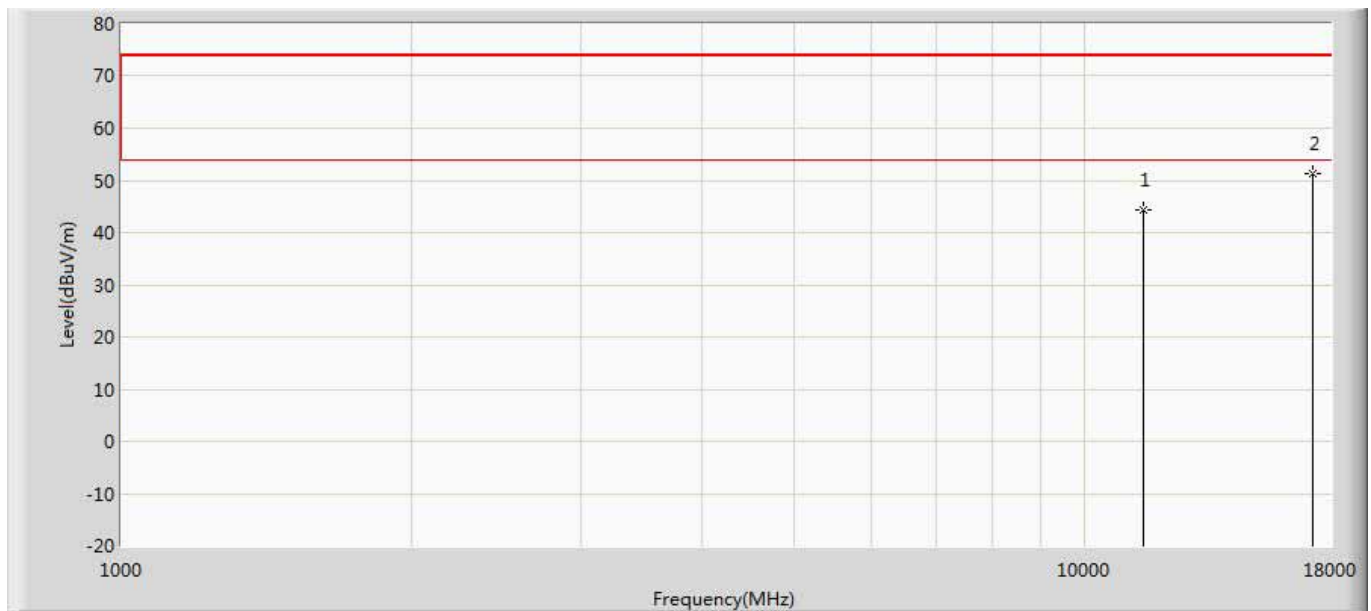
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.299	34.533	-28.701	74.000	10.766	PK
2	*	17100.000	51.820	33.418	-22.180	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz)	



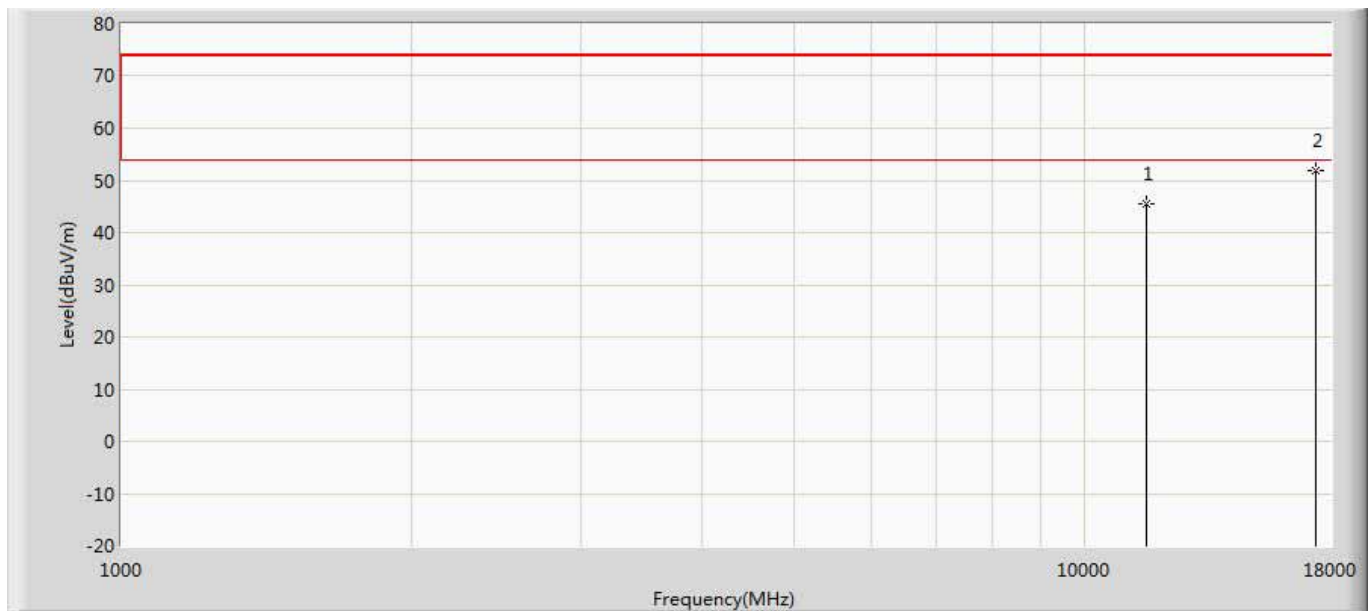
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.379	35.653	-28.621	74.000	9.726	PK
2	*	17100.000	51.505	33.103	-22.495	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5745MHz by 802.11n(20MHz)	



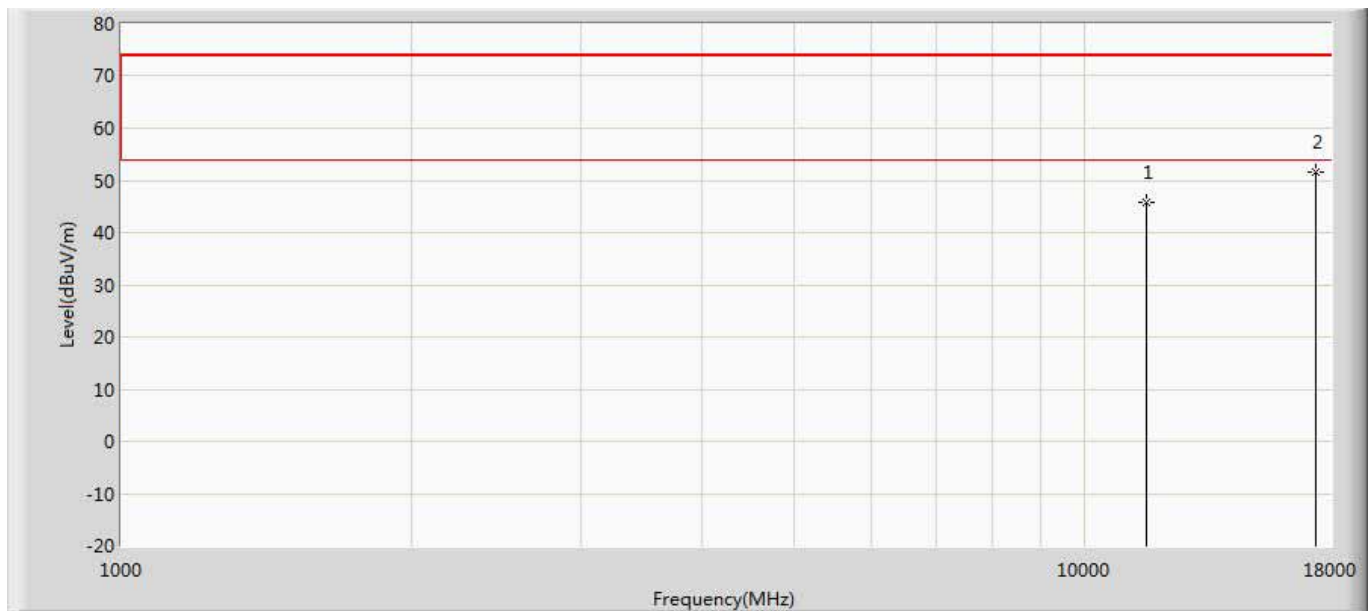
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.486	34.760	-29.514	74.000	9.726	PK
2	*	17235.000	51.308	32.889	-22.692	74.000	18.419	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz)	



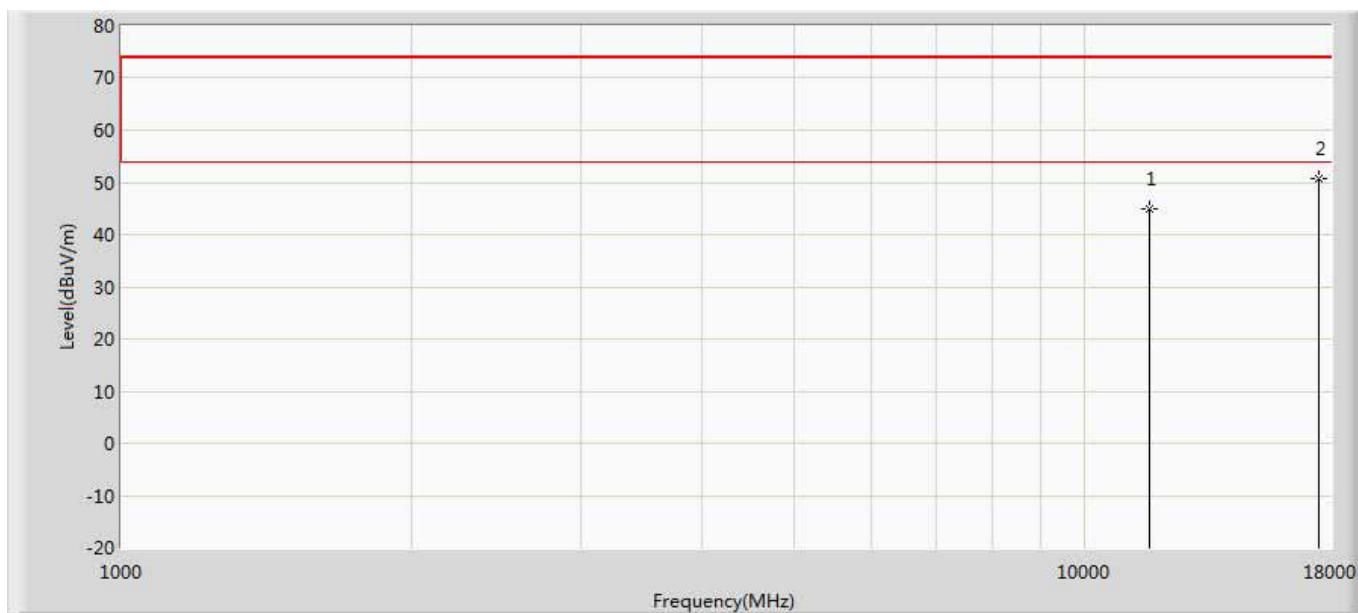
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.486	35.285	-28.514	74.000	10.201	PK
2	*	17355.000	51.859	32.998	-22.141	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5785MHz by 802.11n(20MHz)	



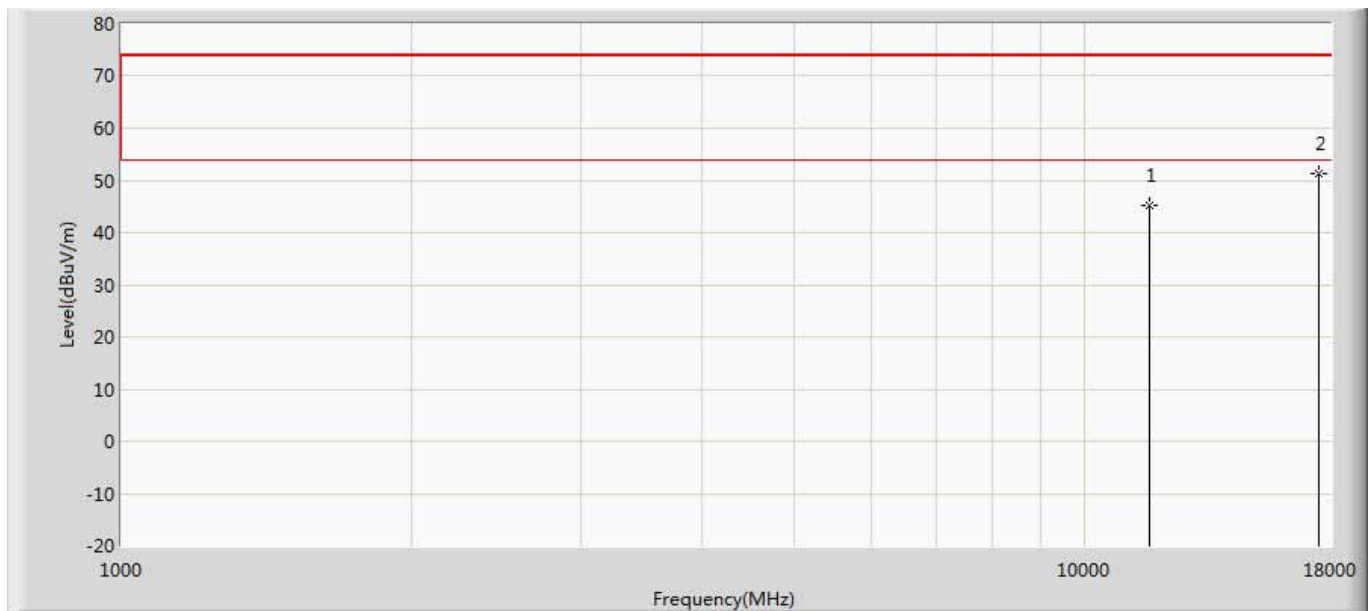
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.756	35.555	-28.244	74.000	10.201	PK
2	*	17355.000	51.582	32.721	-22.418	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz)	



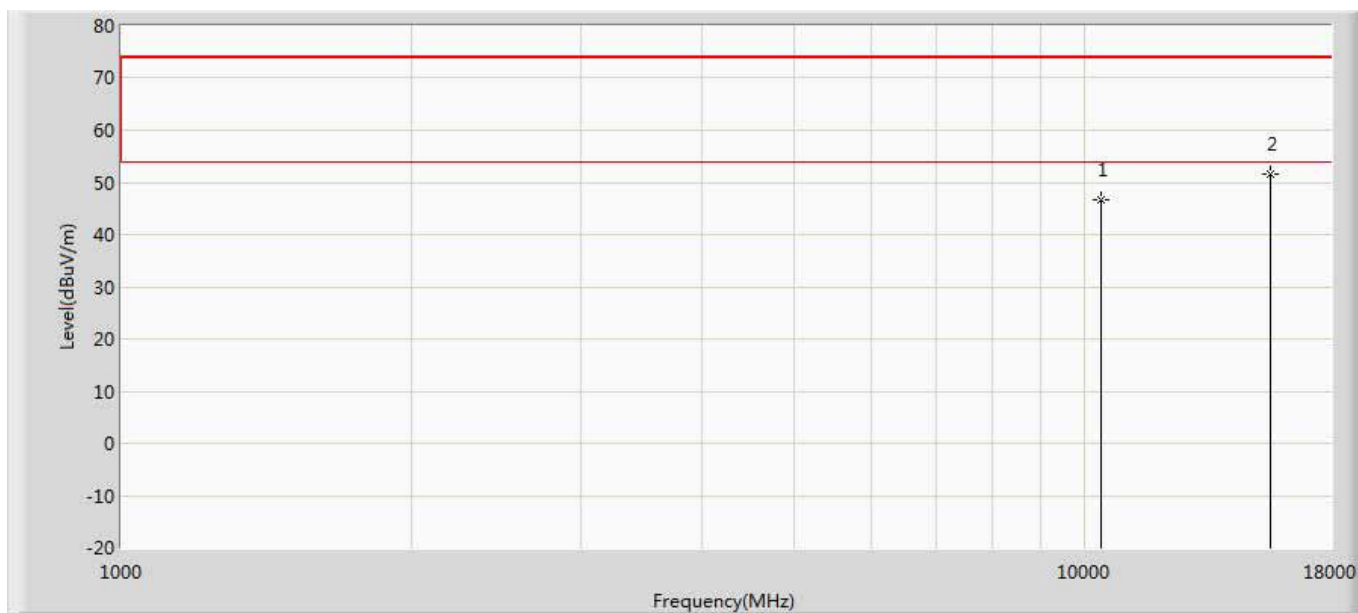
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.883	34.799	-29.117	74.000	10.084	PK
2	*	17475.000	50.633	32.900	-23.367	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 5825MHz by 802.11n(20MHz)	



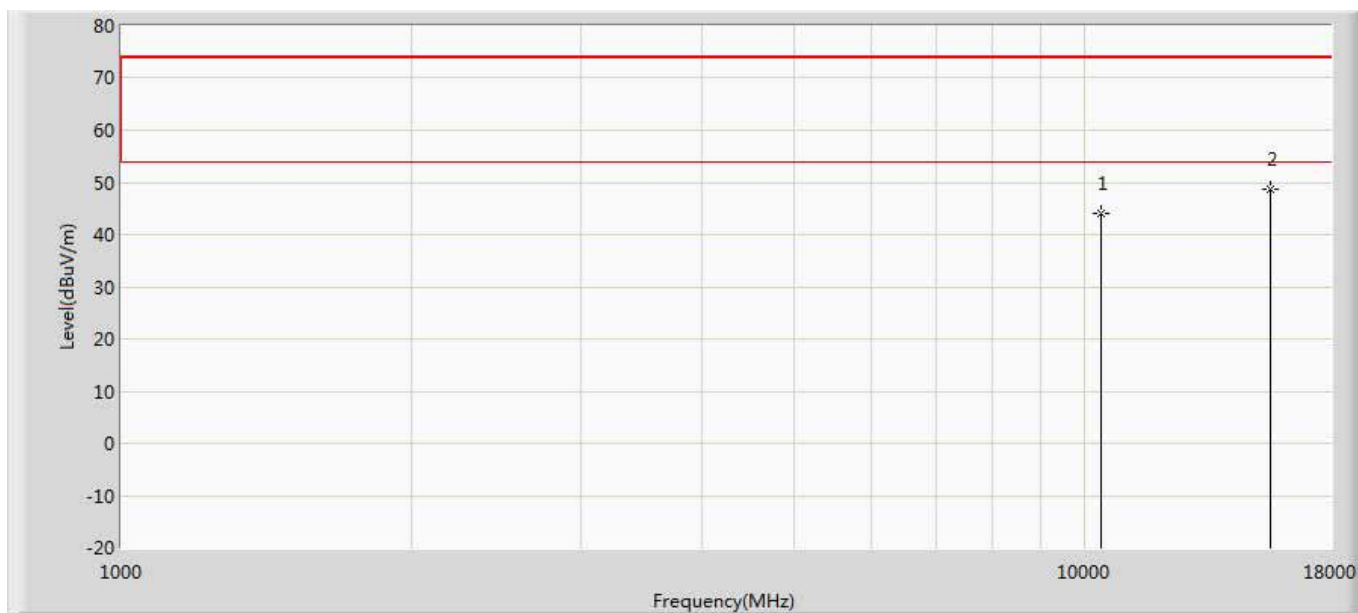
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.274	35.190	-28.726	74.000	10.084	PK
2	*	17475.000	51.321	33.588	-22.679	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz)	



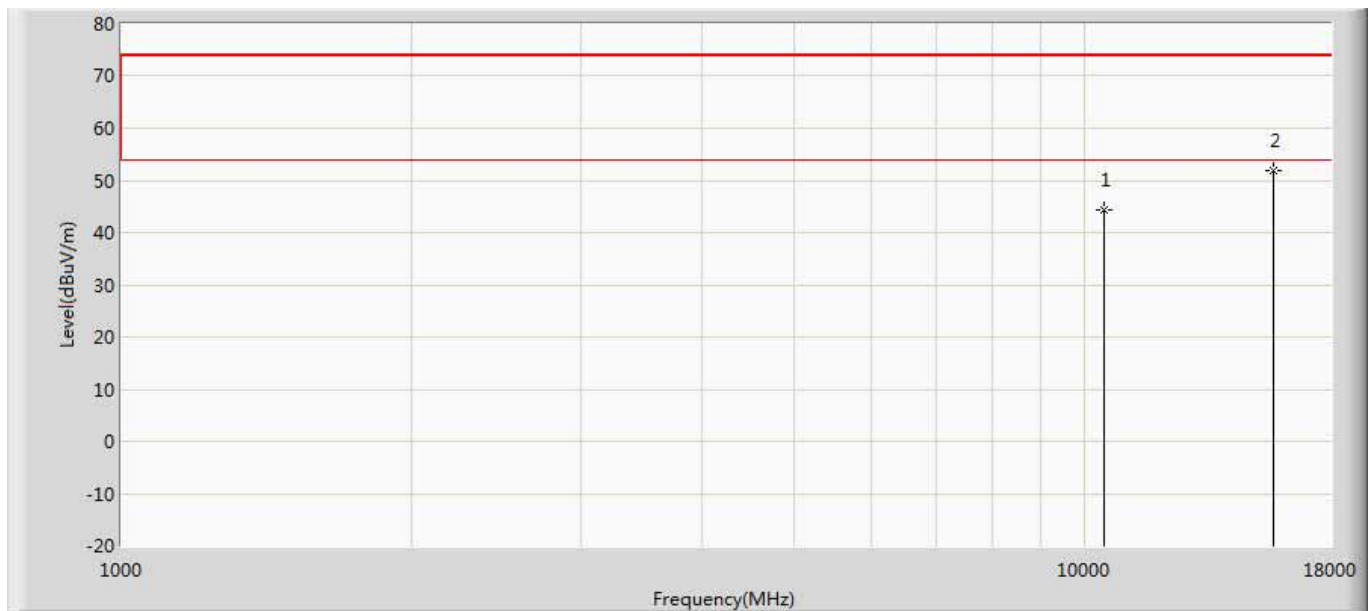
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	46.643	39.448	-27.357	74.000	7.195	PK
2	*	15570.000	51.612	35.656	-22.388	74.000	15.956	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5190MHz by 802.11n(40MHz)	



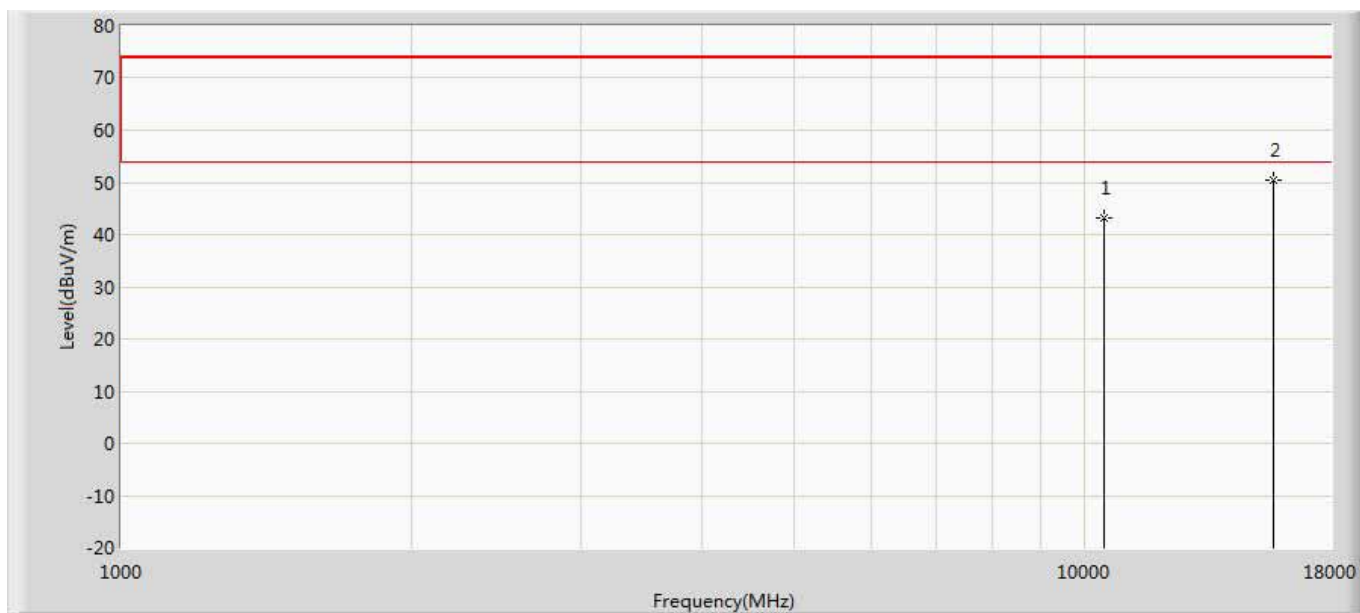
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	44.180	36.985	-29.820	74.000	7.195	PK
2	*	15570.000	48.823	32.867	-25.177	74.000	15.956	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz)	



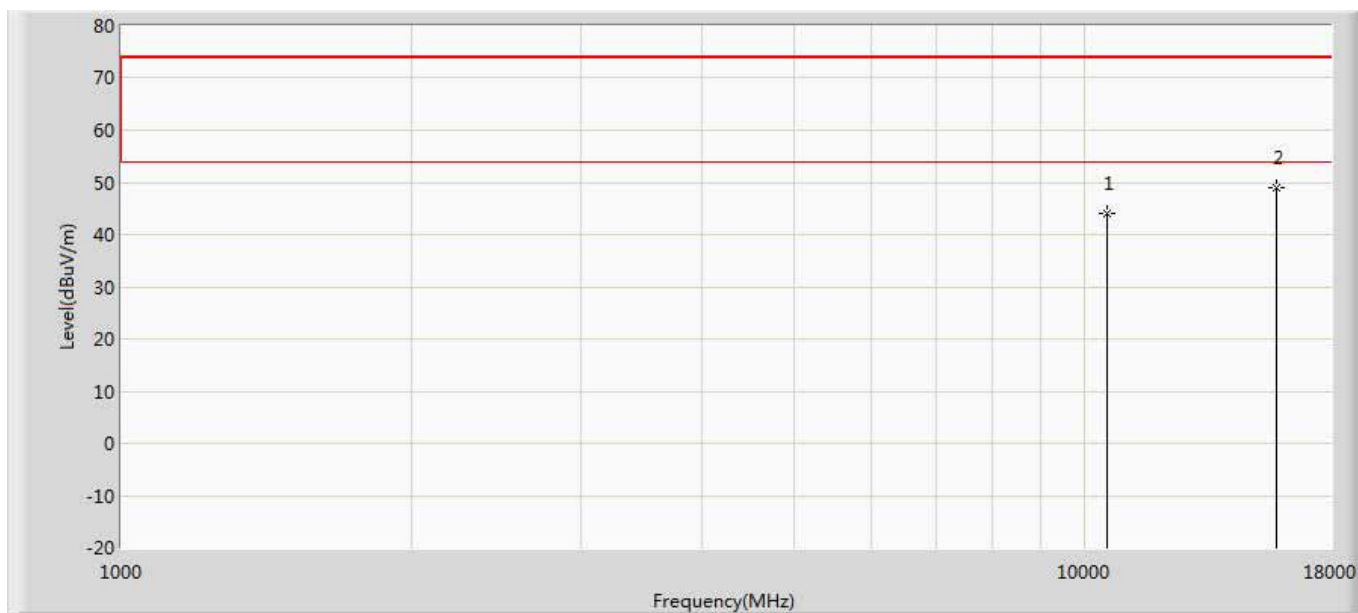
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	44.226	37.206	-29.774	74.000	7.020	PK
2	*	15690.000	52.025	35.883	-21.975	74.000	16.142	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5230MHz by 802.11n(40MHz)	



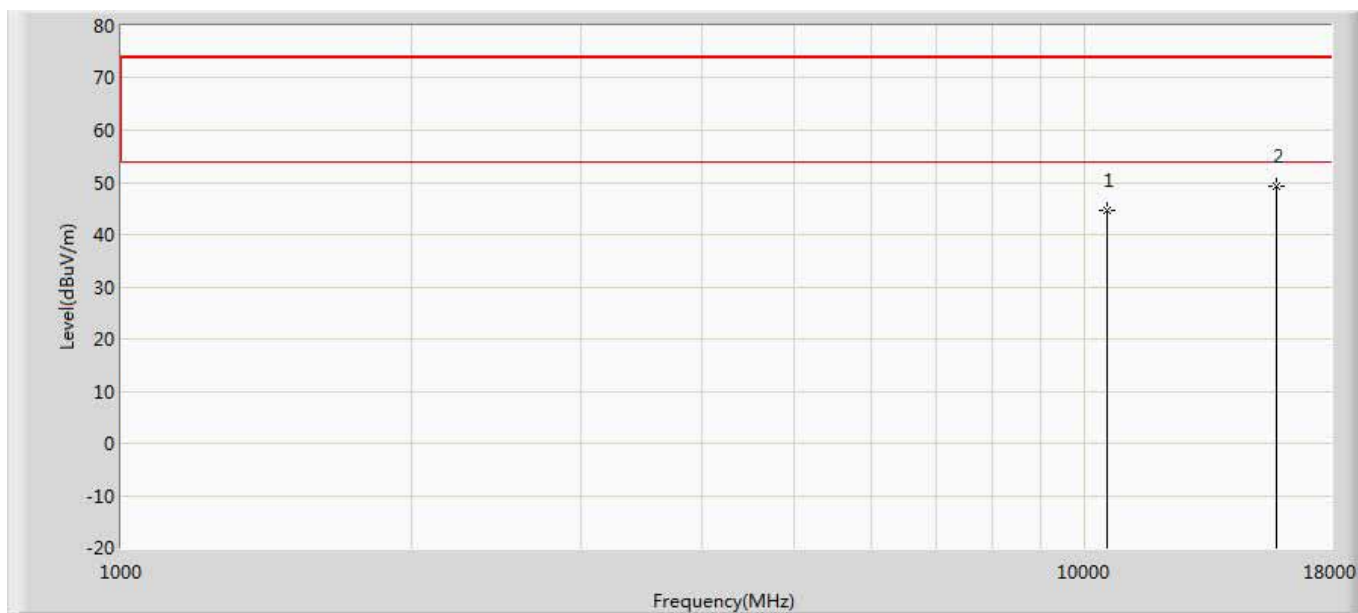
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	43.328	36.308	-30.672	74.000	7.020	PK
2	*	15690.000	50.439	34.297	-23.561	74.000	16.142	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz)	



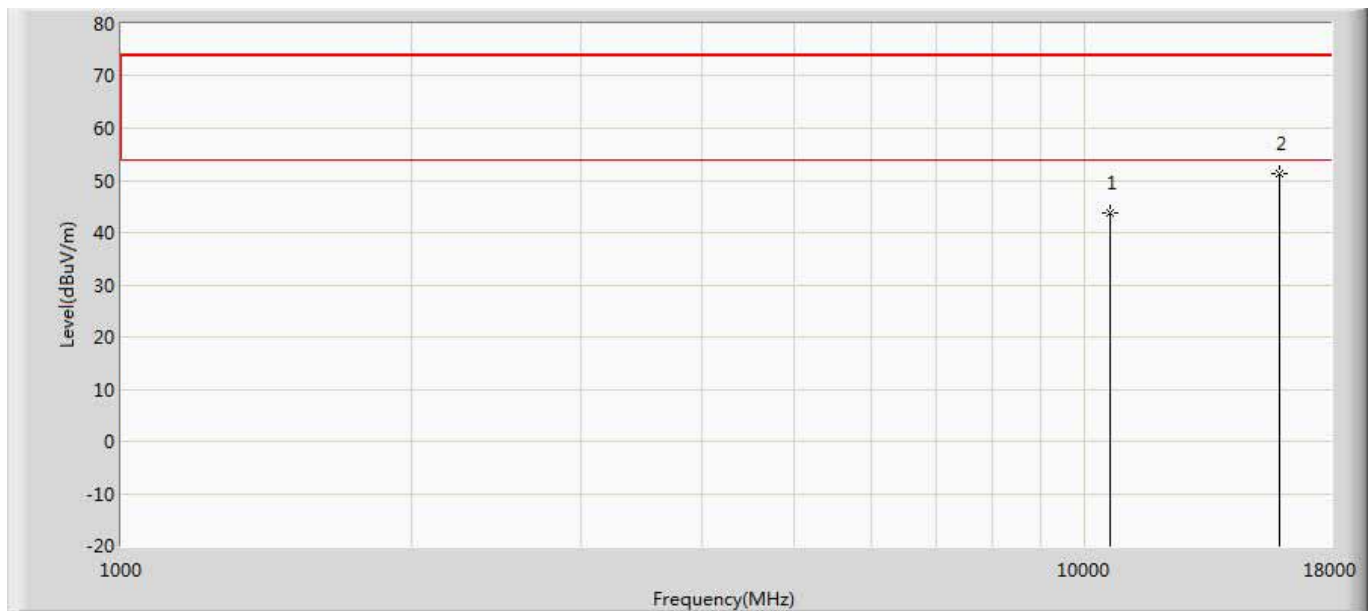
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.180	35.993	-29.820	74.000	8.188	PK
2	*	15810.000	49.077	33.313	-24.923	74.000	15.764	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5270MHz by 802.11n(40MHz)	



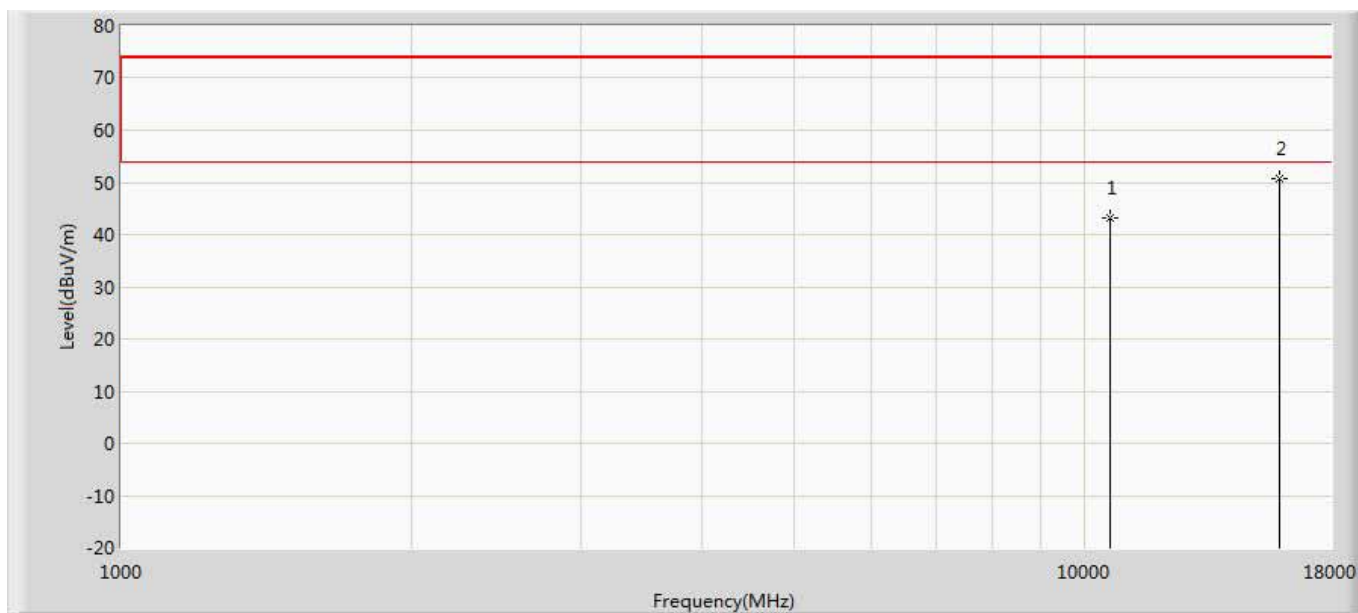
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.725	36.538	-29.275	74.000	8.188	PK
2	*	15810.000	49.262	33.498	-24.738	74.000	15.764	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz)	



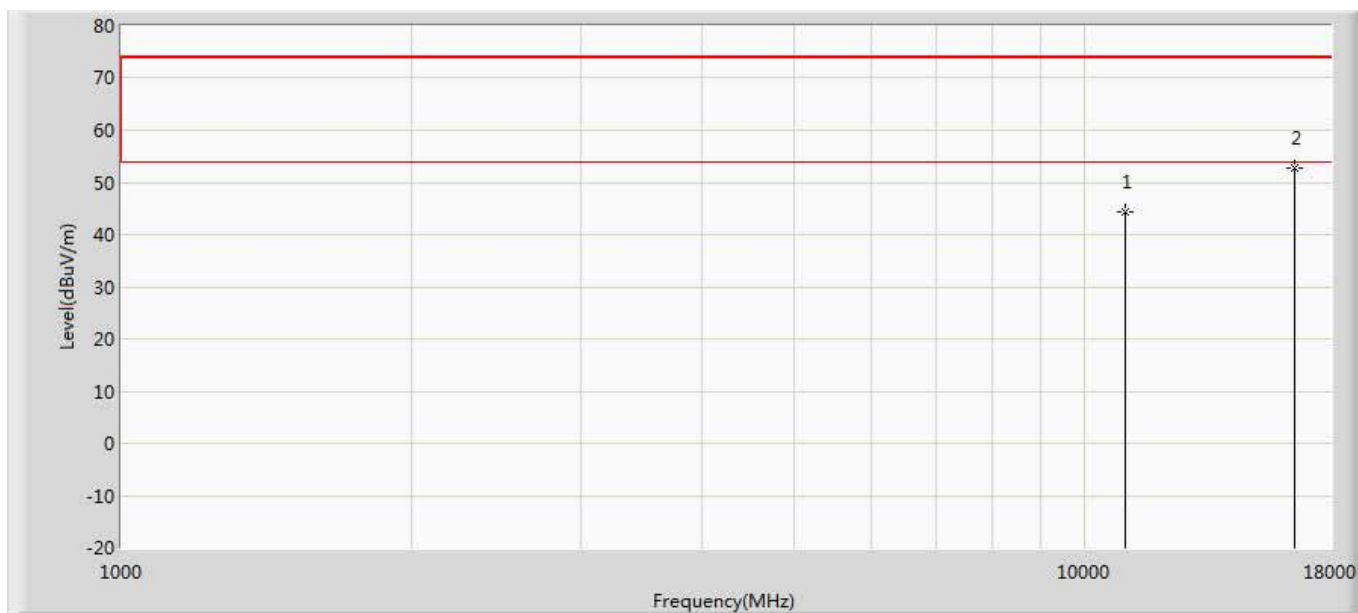
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.790	36.368	-30.210	74.000	7.423	PK
2	*	15930.000	51.396	34.117	-22.604	74.000	17.279	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5310MHz by 802.11n(40MHz)	



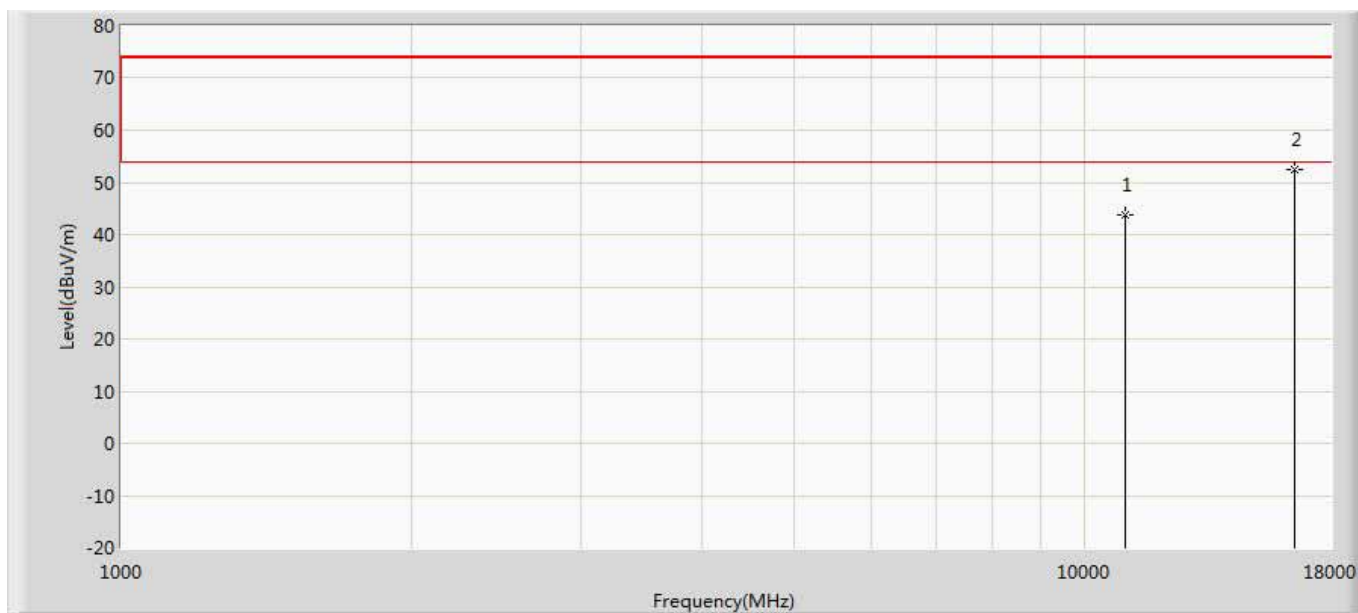
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.286	35.864	-30.714	74.000	7.423	PK
2	*	15930.000	50.619	33.340	-23.381	74.000	17.279	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz)	



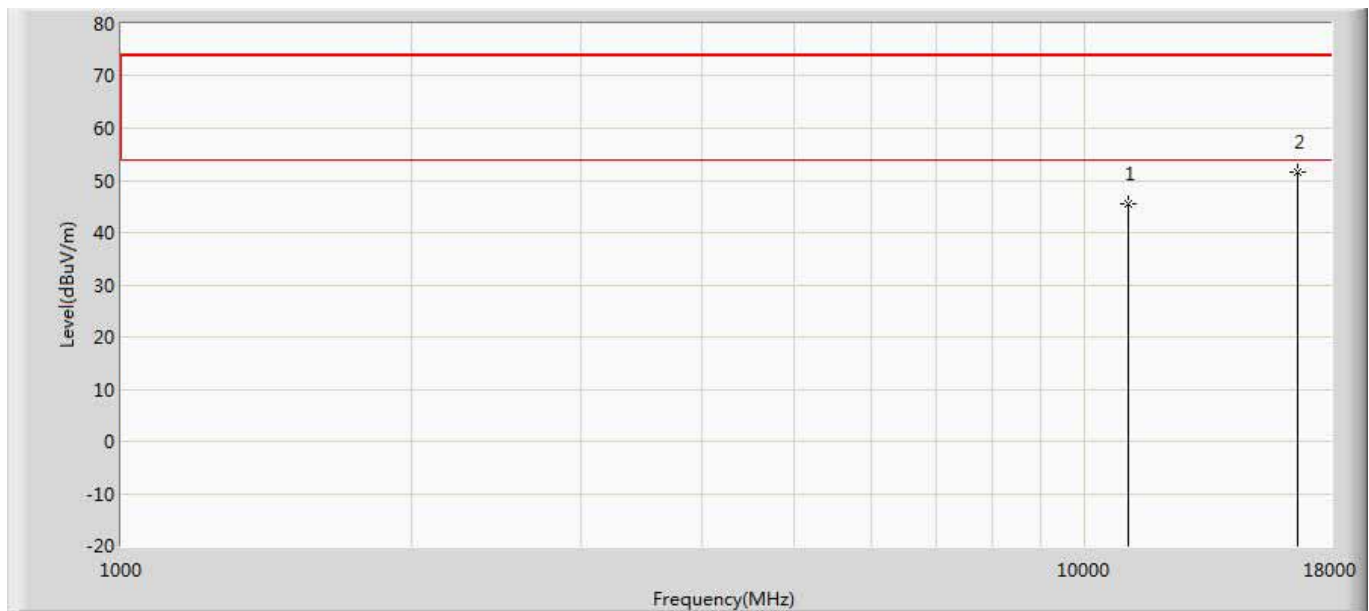
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	44.311	35.549	-29.689	74.000	8.762	PK
2	*	16530.000	52.718	34.994	-21.282	74.000	17.724	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5510MHz by 802.11n(40MHz)	



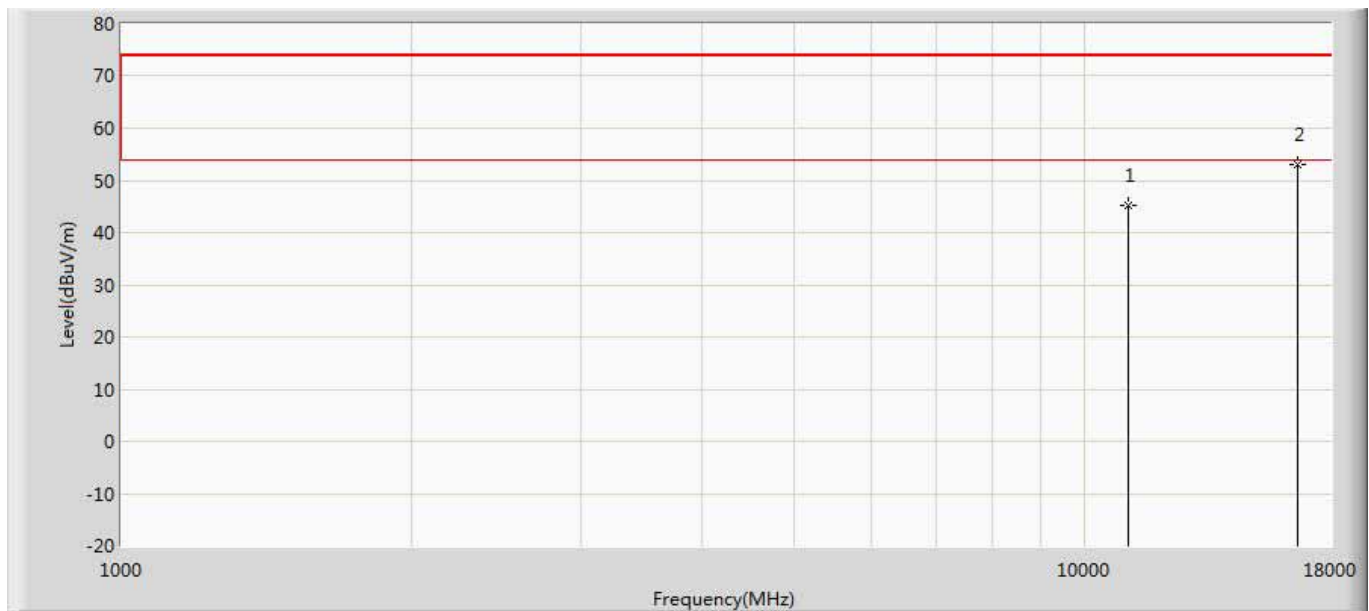
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.908	35.146	-30.092	74.000	8.762	PK
2	*	16530.000	52.506	34.782	-21.494	74.000	17.724	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5550MHz by 802.11n(40MHz)	



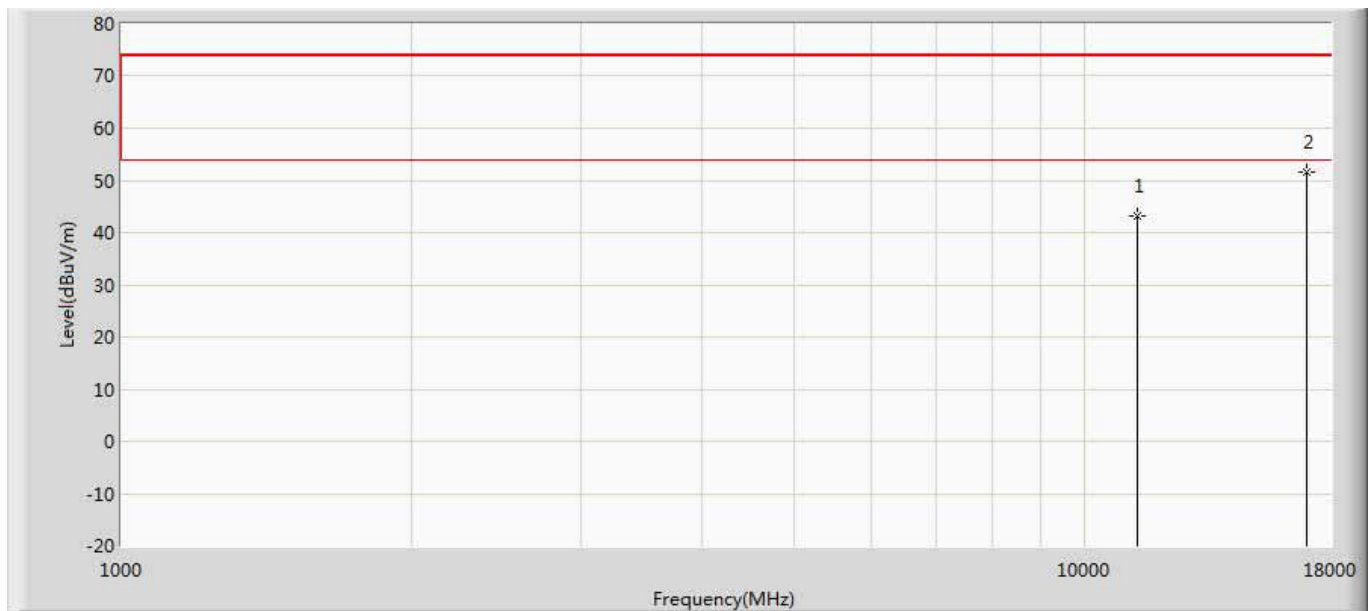
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	45.412	35.799	-28.588	74.000	9.613	PK
2	*	16650.000	51.672	33.325	-22.328	74.000	18.348	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5550MHz by 802.11n(40MHz)	



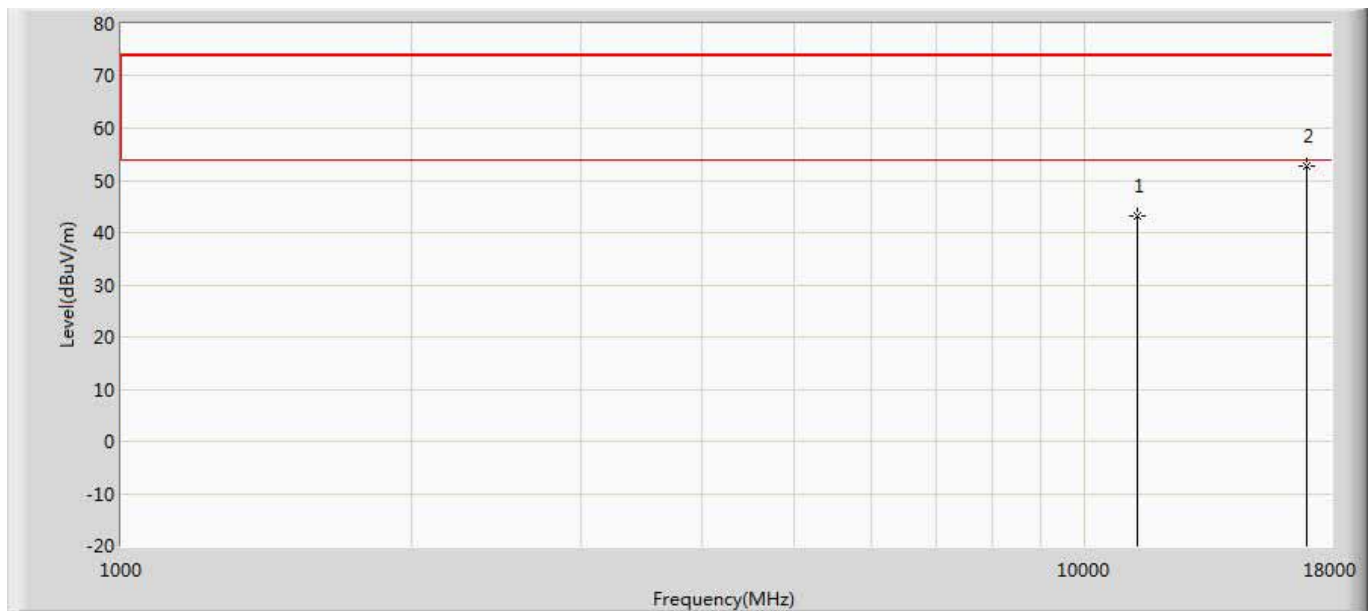
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	45.107	35.494	-28.893	74.000	9.613	PK
2	*	16650.000	53.115	34.768	-20.885	74.000	18.348	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz)	



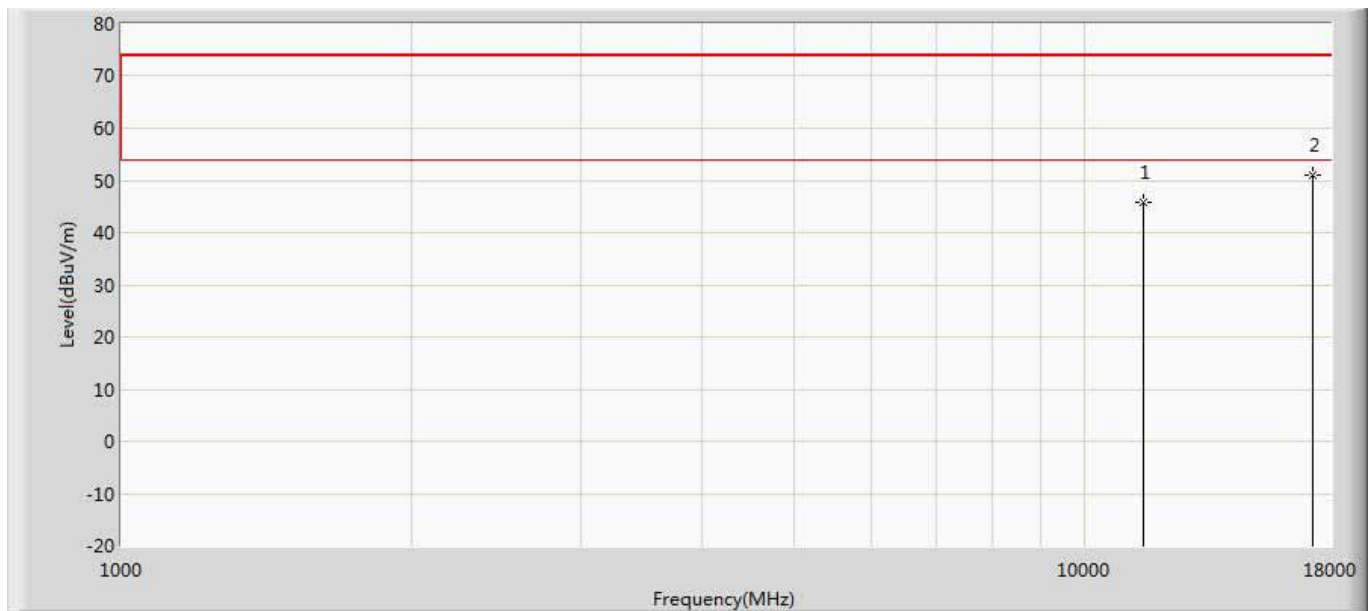
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.075	33.530	-30.925	74.000	9.544	PK
2	*	17010.000	51.725	33.388	-22.275	74.000	18.337	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5670MHz by 802.11n(40MHz)	



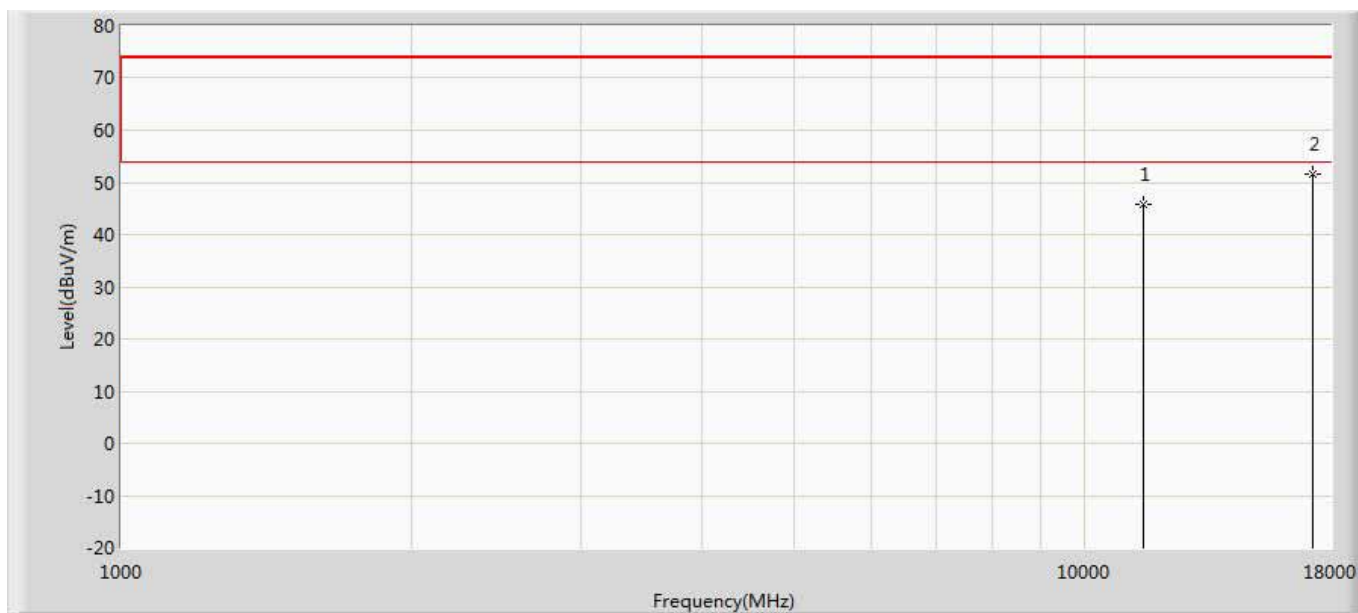
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	43.291	33.746	-30.709	74.000	9.544	PK
2	*	17010.000	52.675	34.338	-21.325	74.000	18.337	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz)	



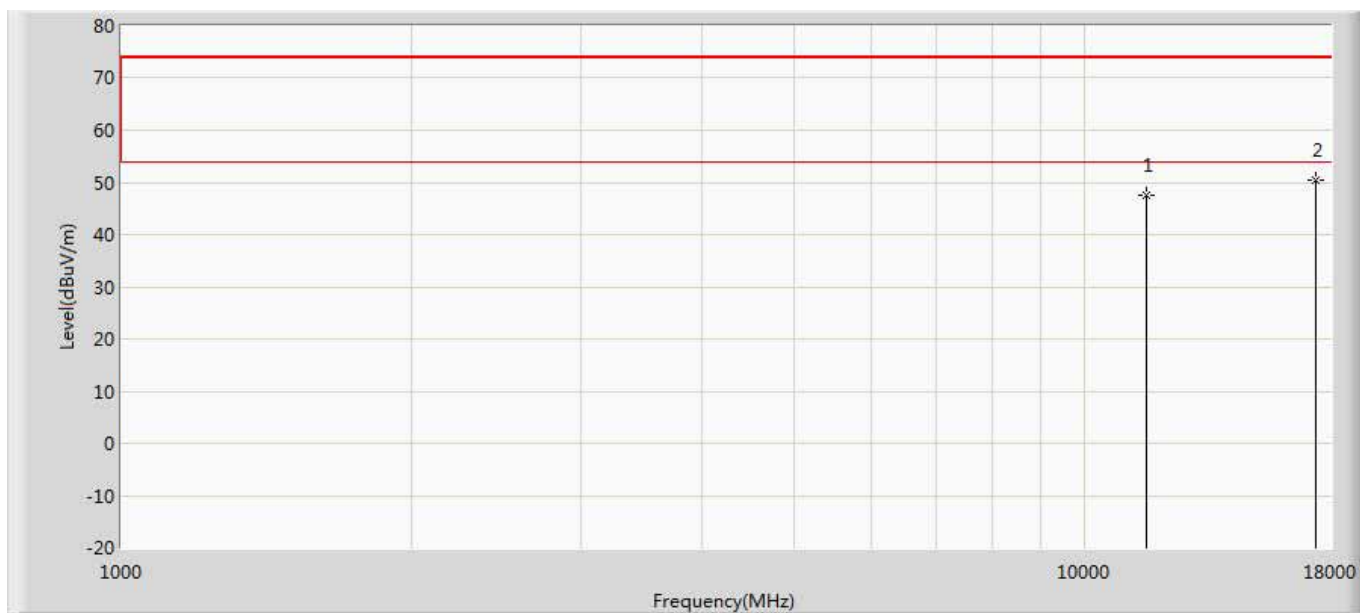
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.712	35.098	-28.288	74.000	10.614	PK
2	*	17265.000	51.076	32.882	-22.924	74.000	18.193	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5755MHz by 802.11n(40MHz)	



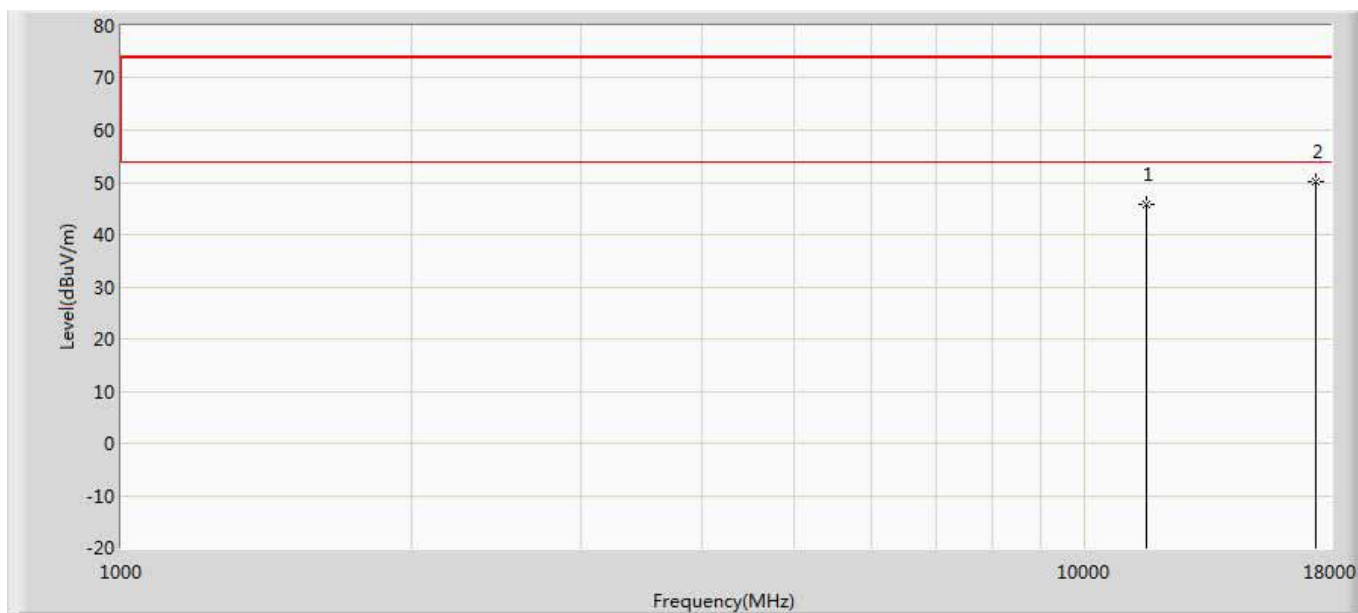
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.802	35.188	-28.198	74.000	10.614	PK
2	*	17265.000	51.599	33.405	-22.401	74.000	18.193	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz)	



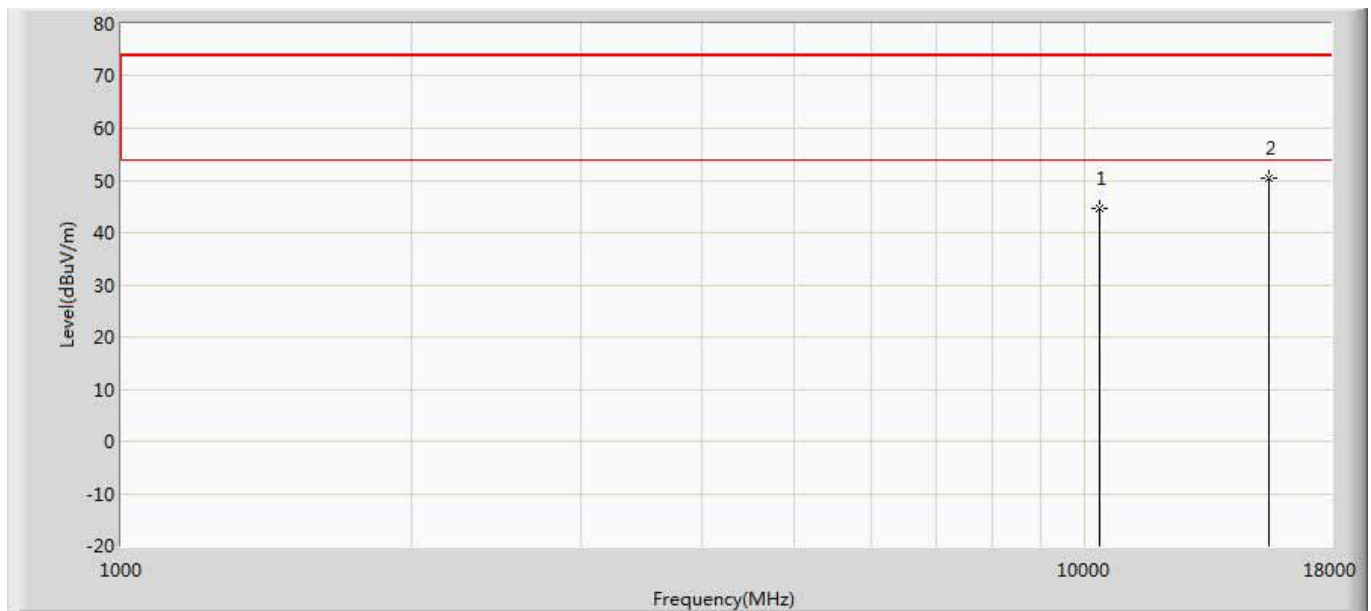
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.661	36.321	-26.339	74.000	11.339	PK
2	*	17385.000	50.575	32.609	-23.425	74.000	17.966	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 5795MHz by 802.11n(40MHz)	



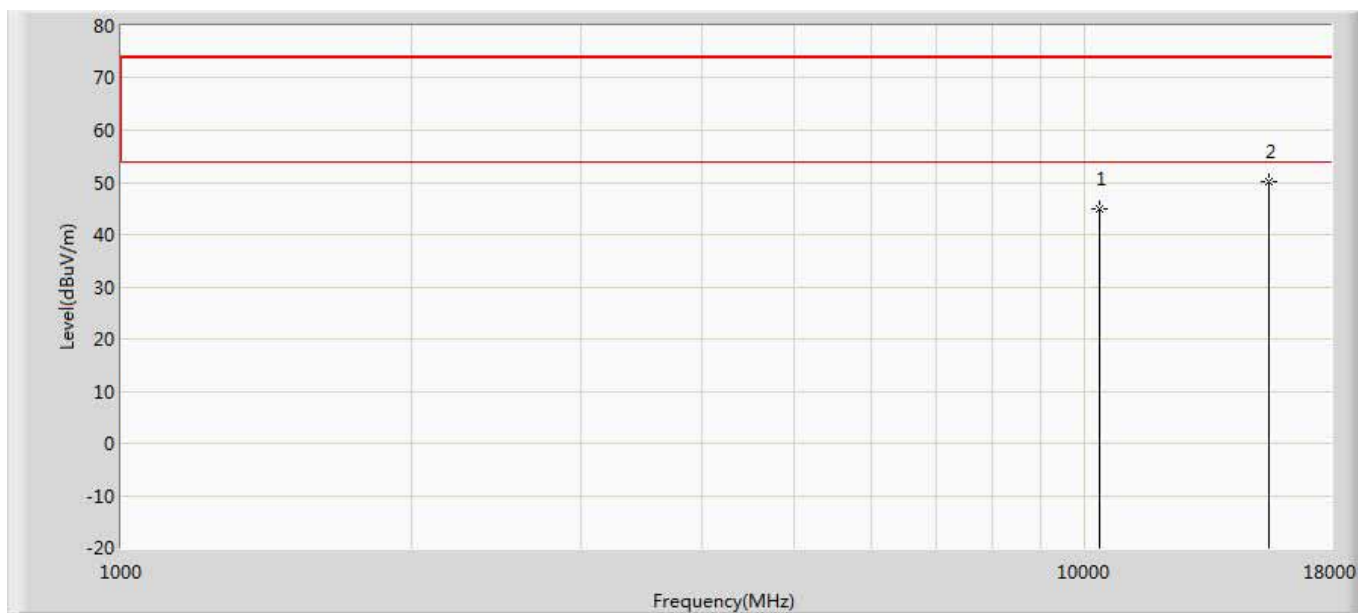
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.815	34.475	-28.185	74.000	11.339	PK
2	*	17385.000	50.222	32.256	-23.778	74.000	17.966	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5180MHz by 802.11ac(20MHz)	



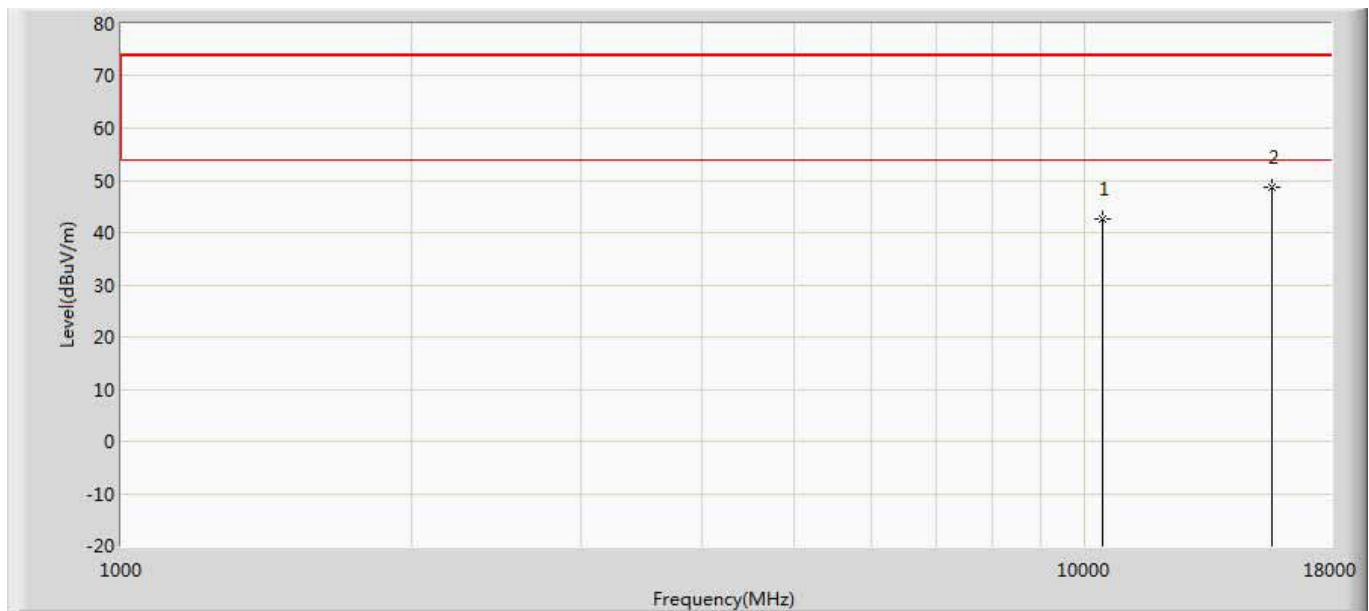
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	44.579	37.097	-29.421	74.000	7.482	PK
2	*	15540.000	50.373	34.410	-23.627	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5180MHz by 802.11ac(20MHz)	



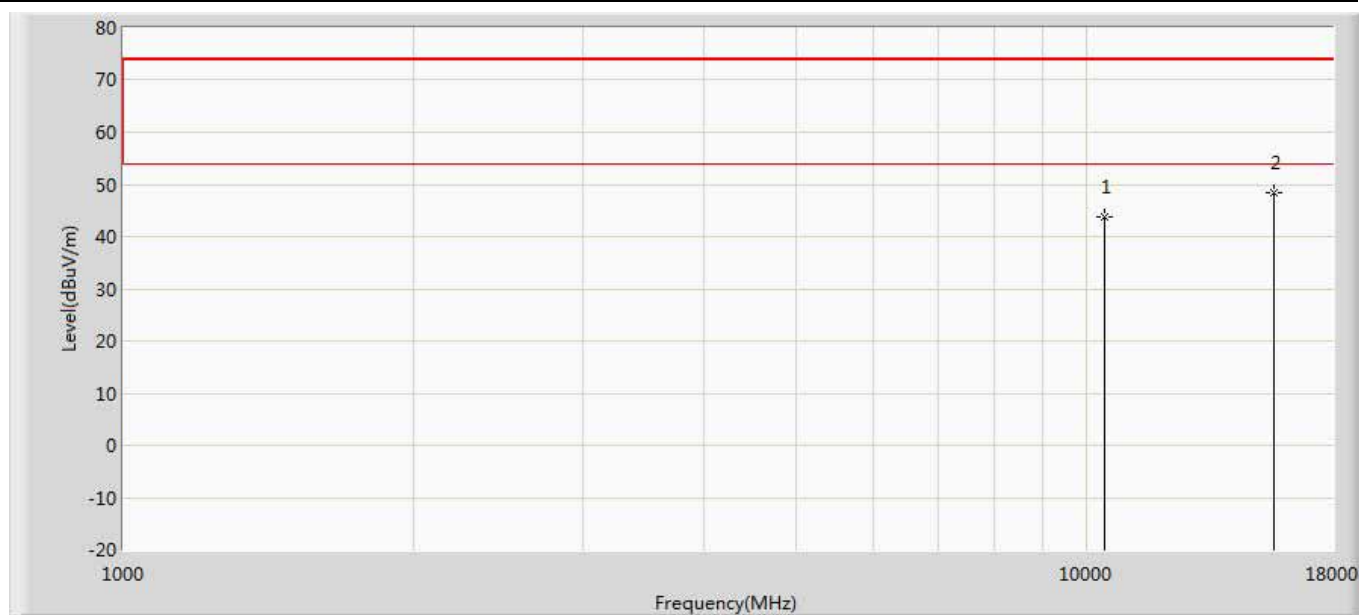
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	45.002	37.520	-28.998	74.000	7.482	PK
2	*	15540.000	50.149	34.186	-23.851	74.000	15.963	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5220MHz by 802.11ac(20MHz)	



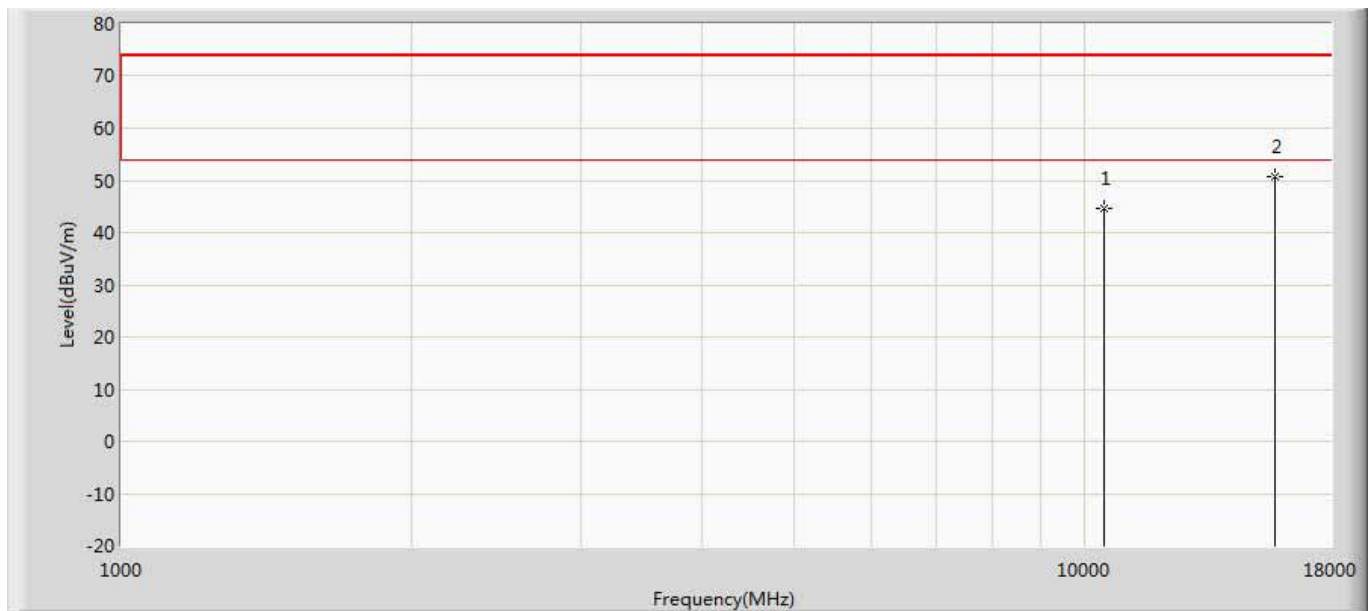
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.654	35.314	-31.346	74.000	7.340	PK
2	*	15660.000	48.649	32.926	-25.351	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5220MHz by 802.11ac(20MHz)	



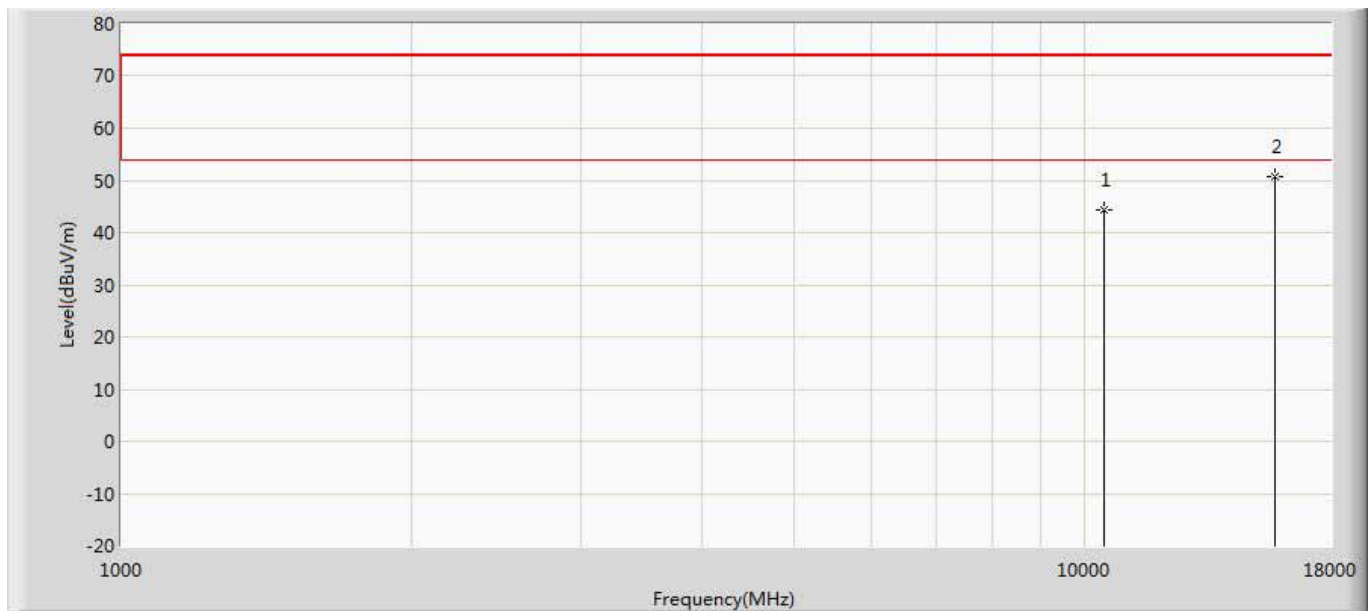
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.854	36.514	-30.146	74.000	7.340	PK
2	*	15660.000	48.469	32.746	-25.531	74.000	15.722	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5240MHz by 802.11ac(20MHz)	



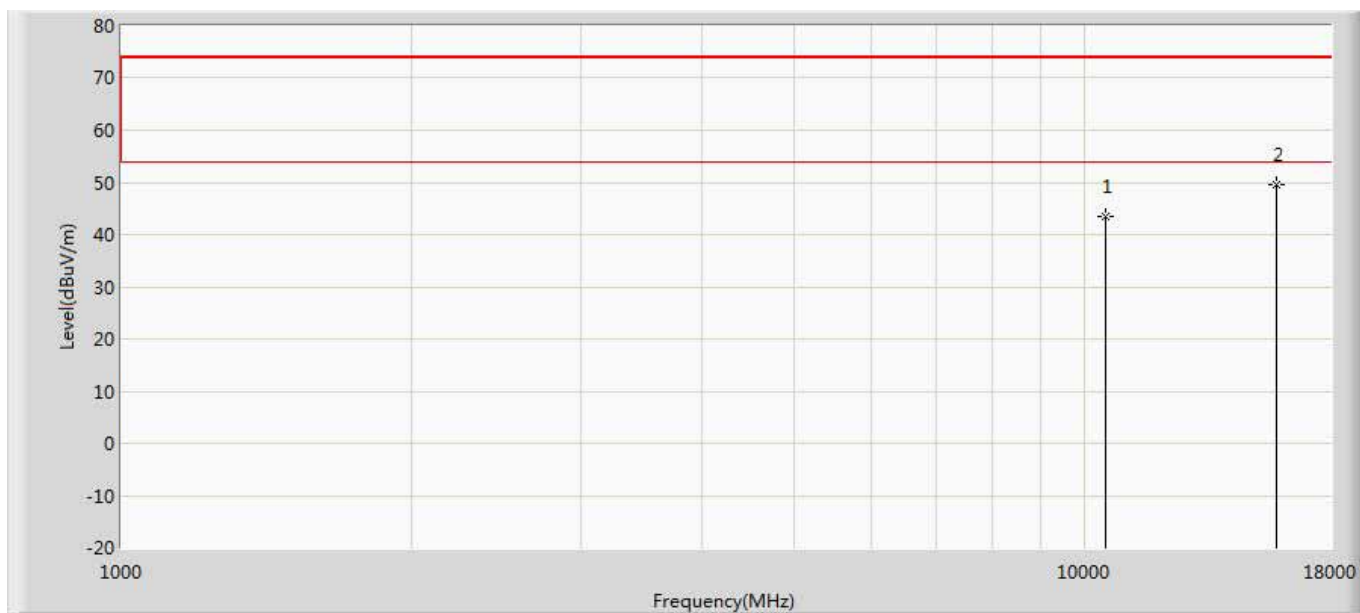
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.652	36.504	-29.348	74.000	8.148	PK
2	*	15720.000	50.766	33.707	-23.234	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5240MHz by 802.11ac(20MHz)	



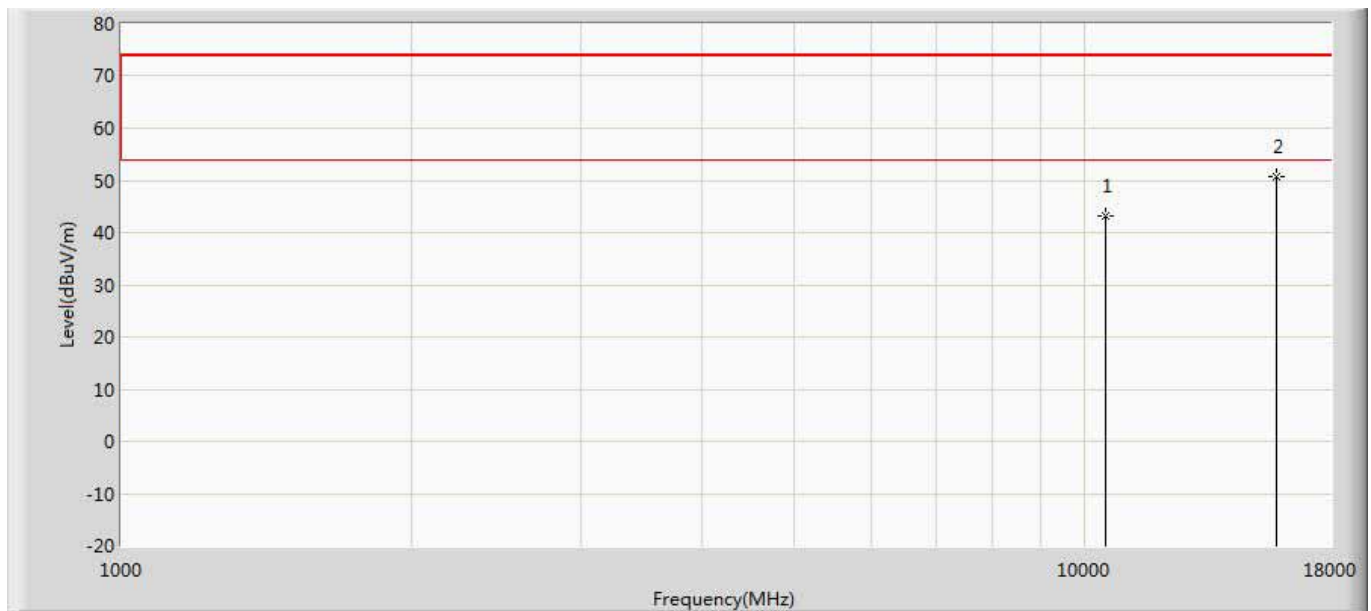
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.406	36.258	-29.594	74.000	8.148	PK
2	*	15720.000	50.794	33.735	-23.206	74.000	17.059	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5260MHz by 802.11ac(20MHz)	



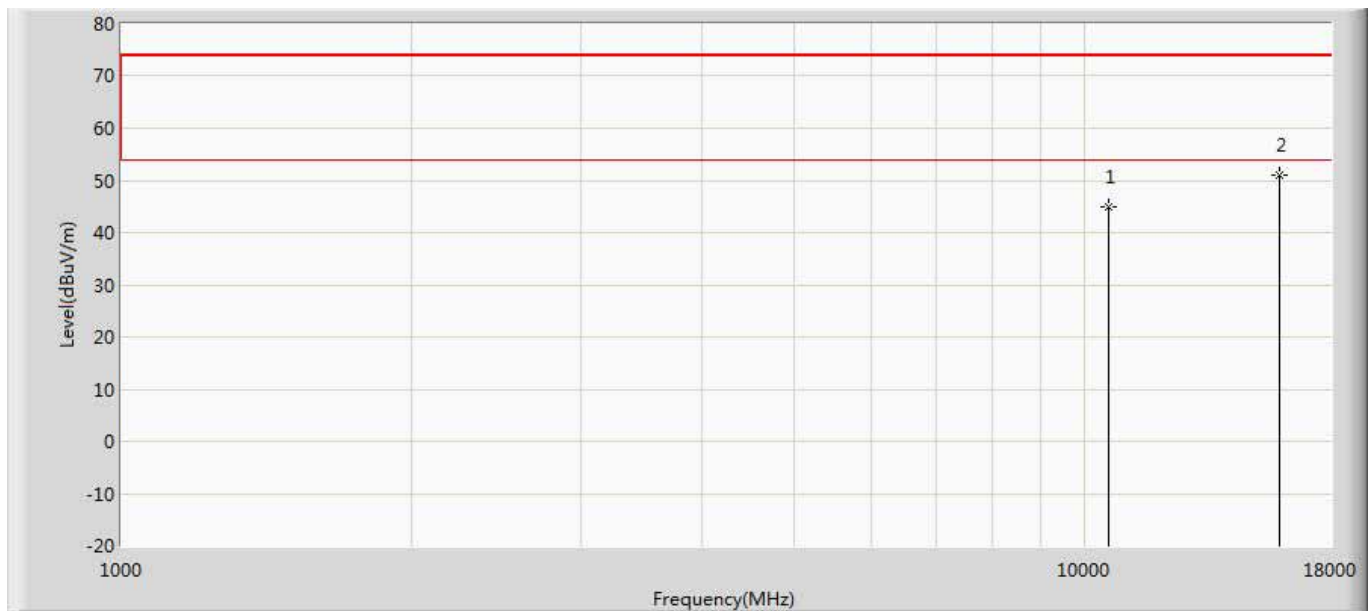
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.501	36.119	-30.499	74.000	7.382	PK
2	*	15780.000	49.449	33.271	-24.551	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5260MHz by 802.11ac(20MHz)	



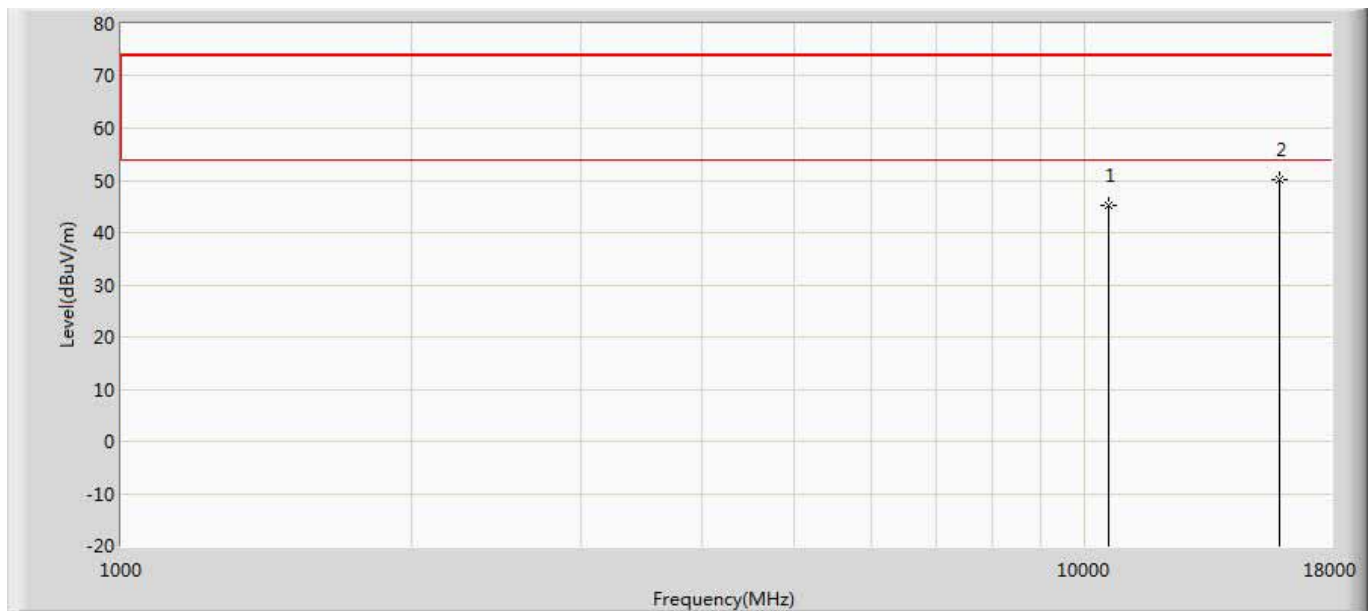
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.186	35.804	-30.814	74.000	7.382	PK
2	*	15780.000	50.731	34.553	-23.269	74.000	16.178	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5300MHz by 802.11ac(20MHz)	



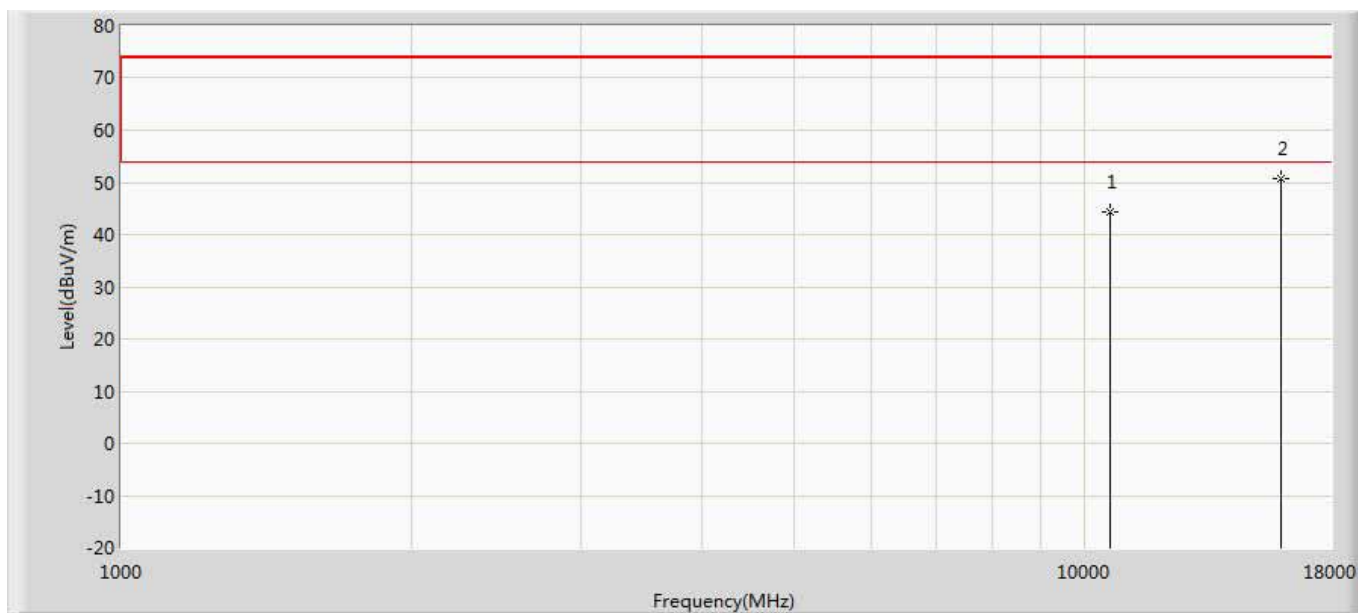
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.828	36.364	-29.172	74.000	8.463	PK
2	*	15900.000	51.058	34.286	-22.942	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5300MHz by 802.11ac(20MHz)	



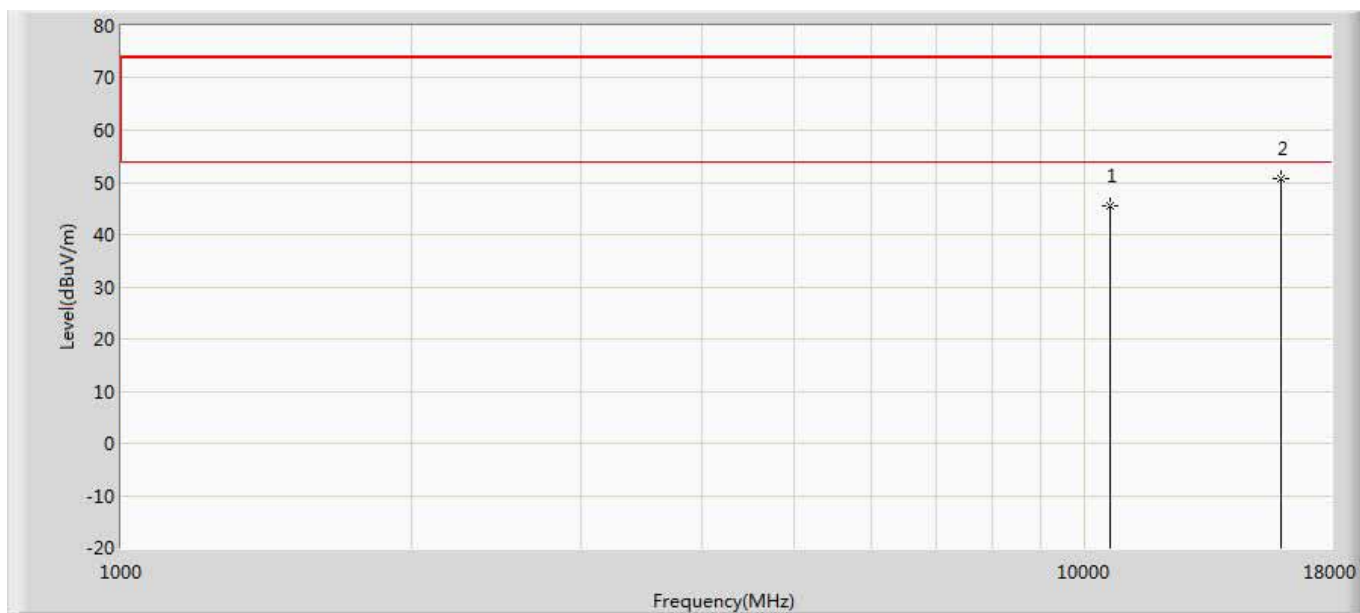
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	45.166	36.702	-28.834	74.000	8.463	PK
2	*	15900.000	50.112	33.340	-23.888	74.000	16.772	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5320MHz by 802.11ac(20MHz)	



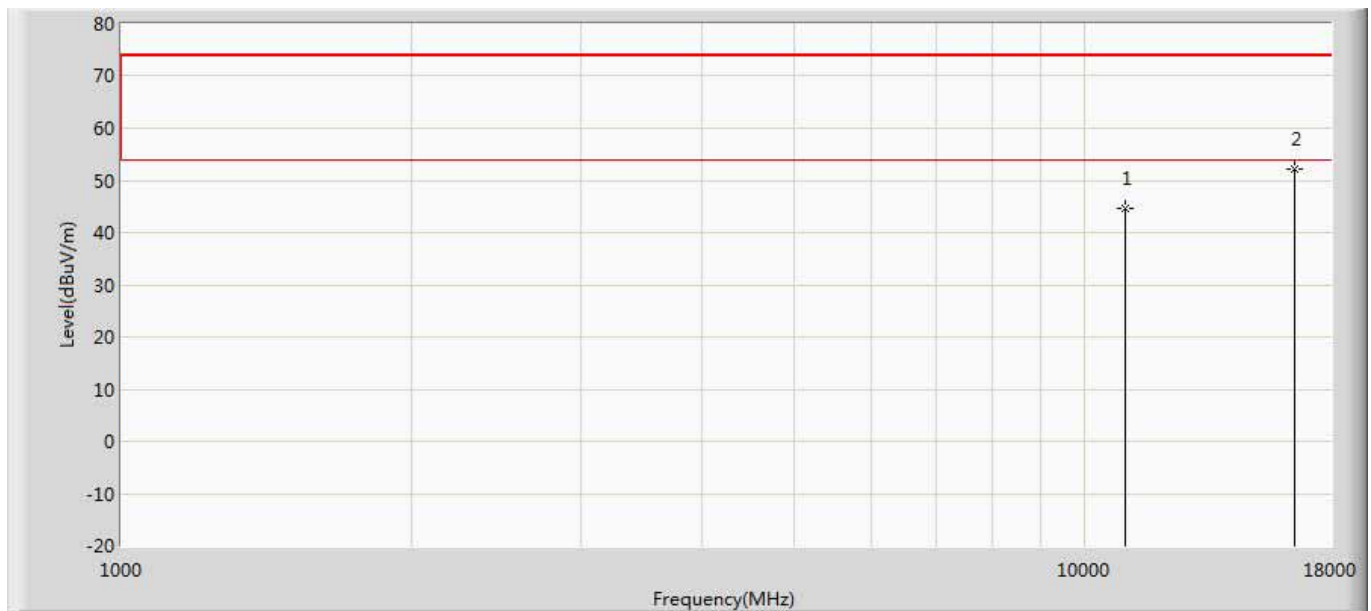
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.288	35.809	-29.712	74.000	8.480	PK
2	*	15960.000	50.782	33.401	-23.218	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5320MHz by 802.11ac(20MHz)	



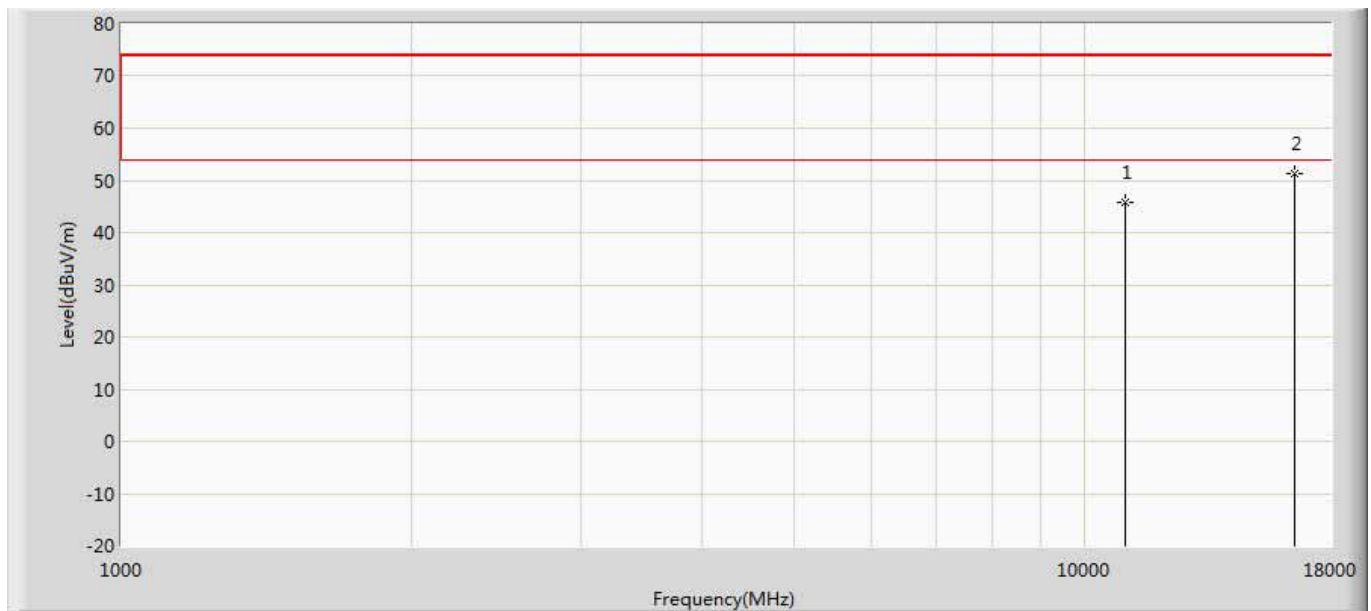
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.565	37.086	-28.435	74.000	8.480	PK
2	*	15960.000	50.841	33.460	-23.159	74.000	17.381	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5500MHz by 802.11ac(20MHz)	



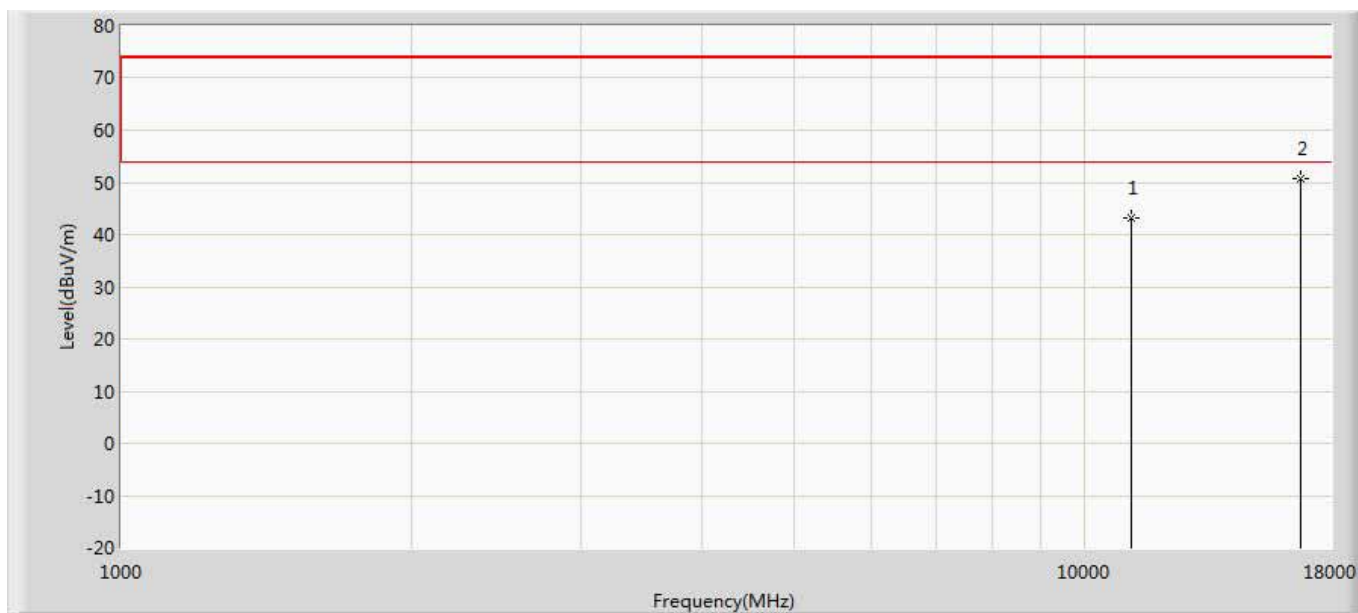
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.639	35.298	-29.361	74.000	9.341	PK
2	*	16500.000	52.251	35.164	-21.749	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5500MHz by 802.11ac(20MHz)	



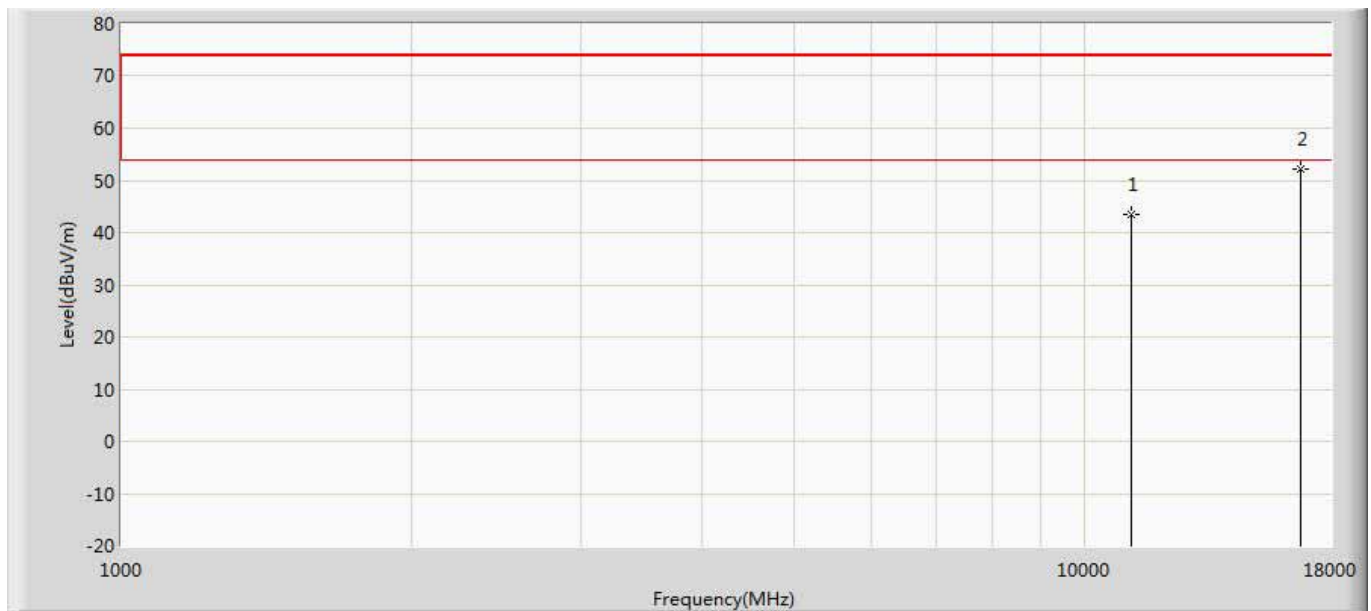
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.704	36.363	-28.296	74.000	9.341	PK
2	*	16500.000	51.194	34.107	-22.806	74.000	17.087	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5580MHz by 802.11ac(20MHz)	



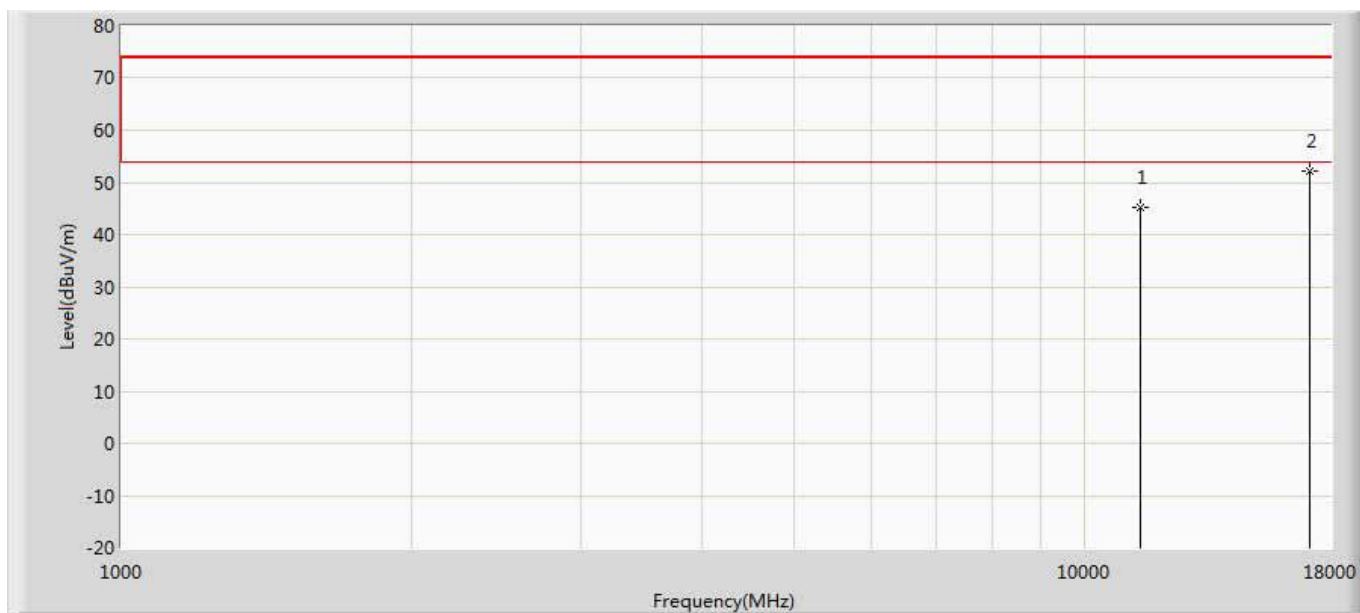
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.182	34.653	-30.818	74.000	8.529	PK
2	*	16740.000	50.724	33.694	-23.276	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5580MHz by 802.11ac(20MHz)	



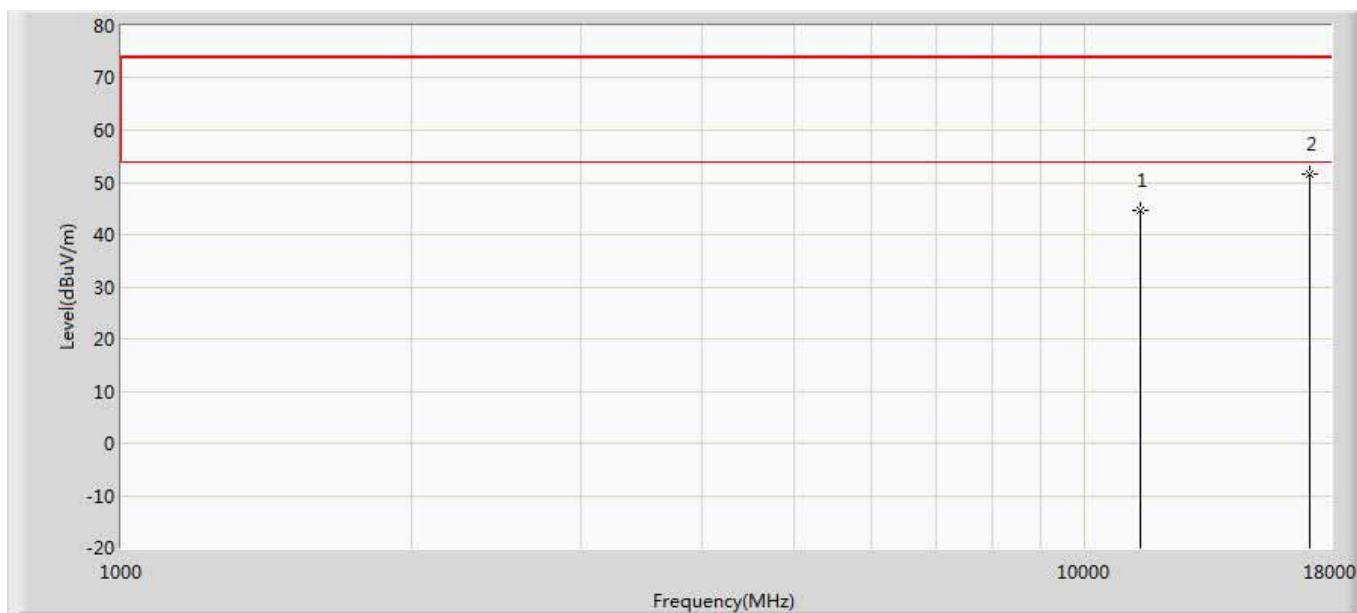
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.405	34.876	-30.595	74.000	8.529	PK
2	*	16740.000	52.144	35.114	-21.856	74.000	17.030	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5700MHz by 802.11ac(20MHz)	



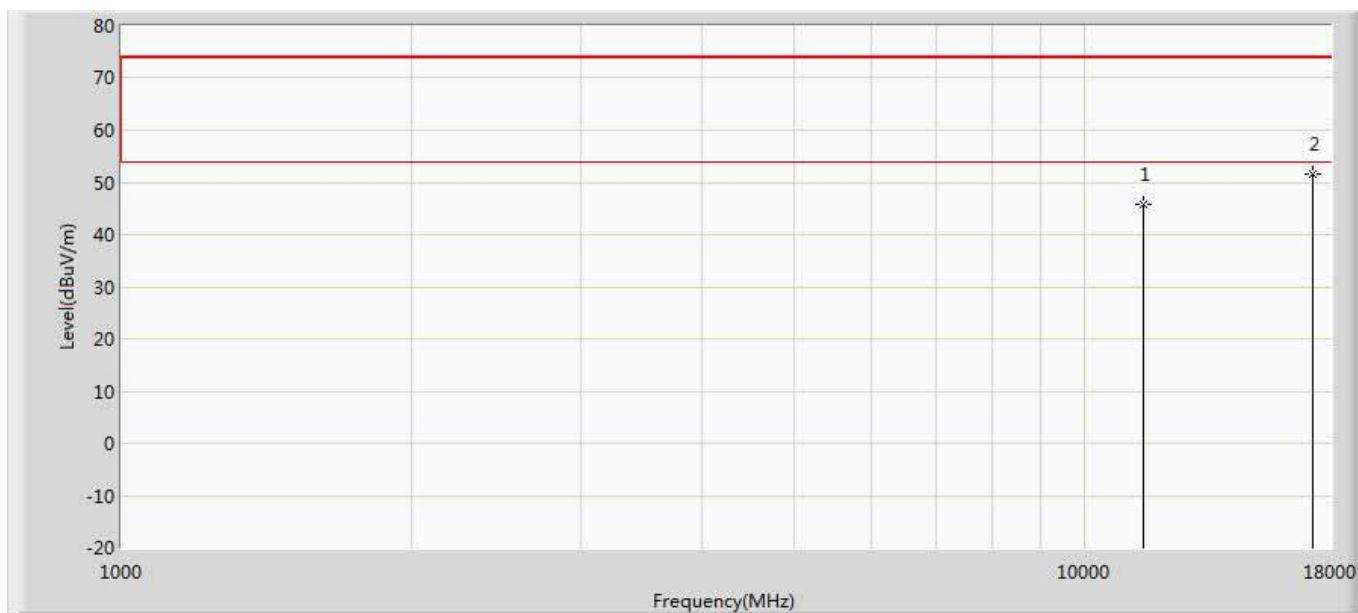
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.264	34.498	-28.736	74.000	10.766	PK
2	*	17100.000	52.075	33.673	-21.925	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5700MHz by 802.11ac(20MHz)	



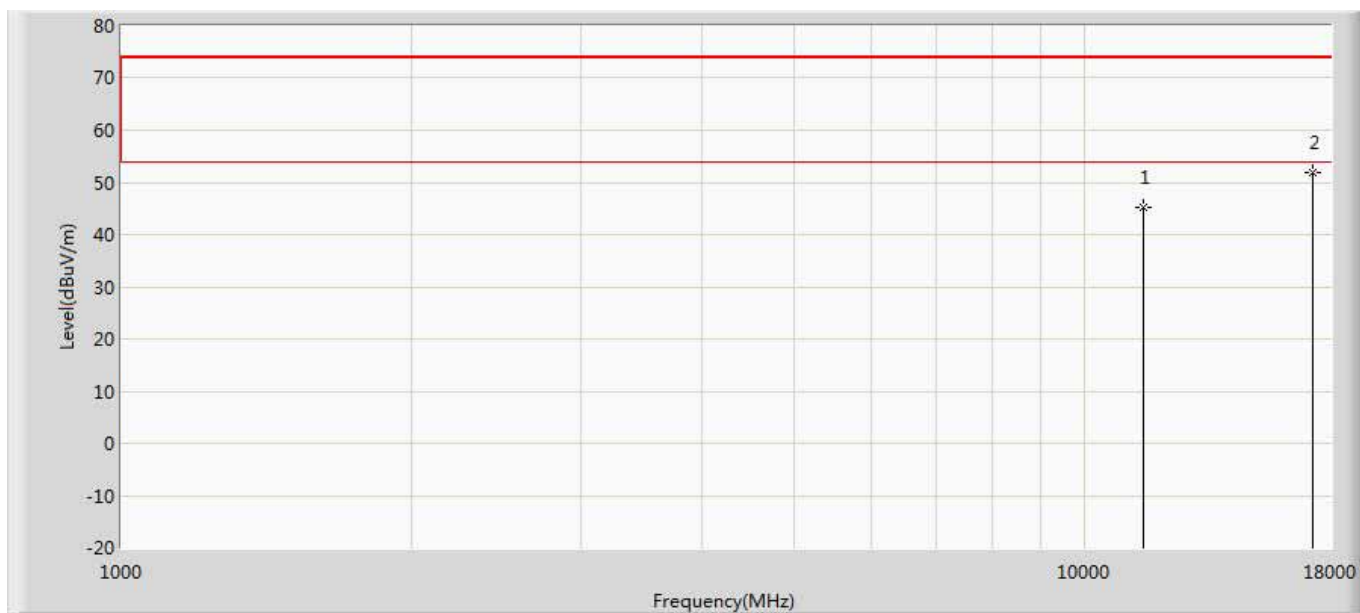
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.729	33.963	-29.271	74.000	10.766	PK
2	*	17100.000	51.582	33.180	-22.418	74.000	18.402	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5745MHz by 802.11ac(20MHz)	



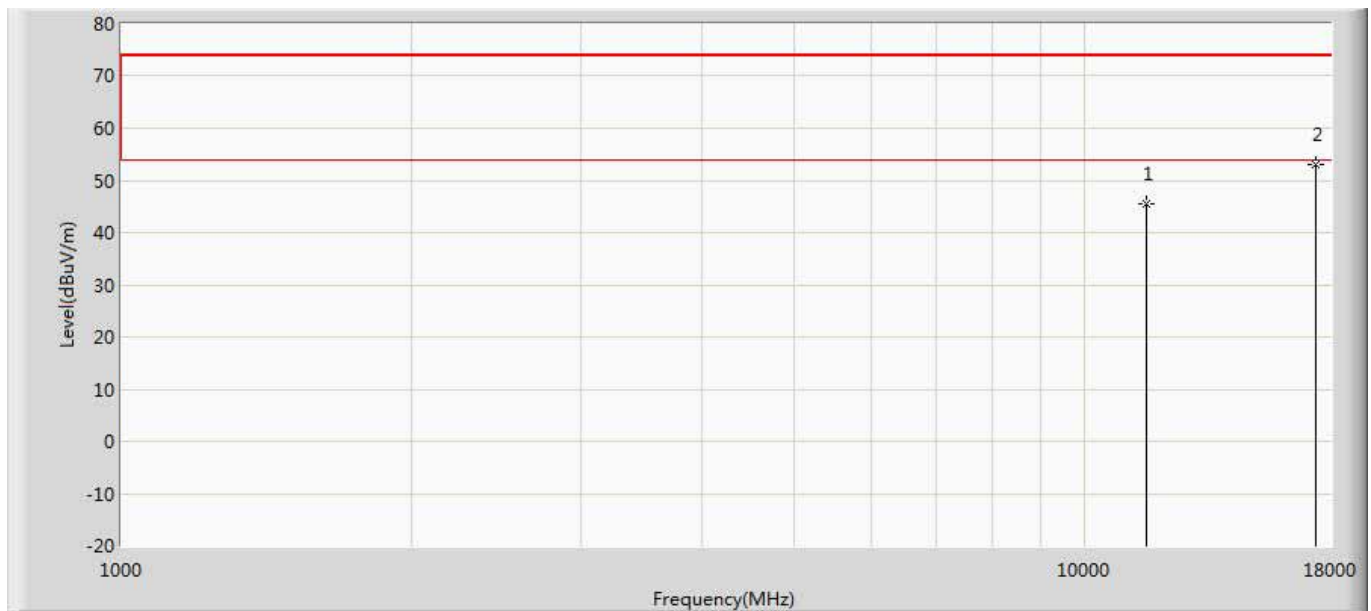
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.681	35.955	-28.319	74.000	9.726	PK
2	*	17235.000	51.705	33.286	-22.295	74.000	18.419	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5745MHz by 802.11ac(20MHz)	



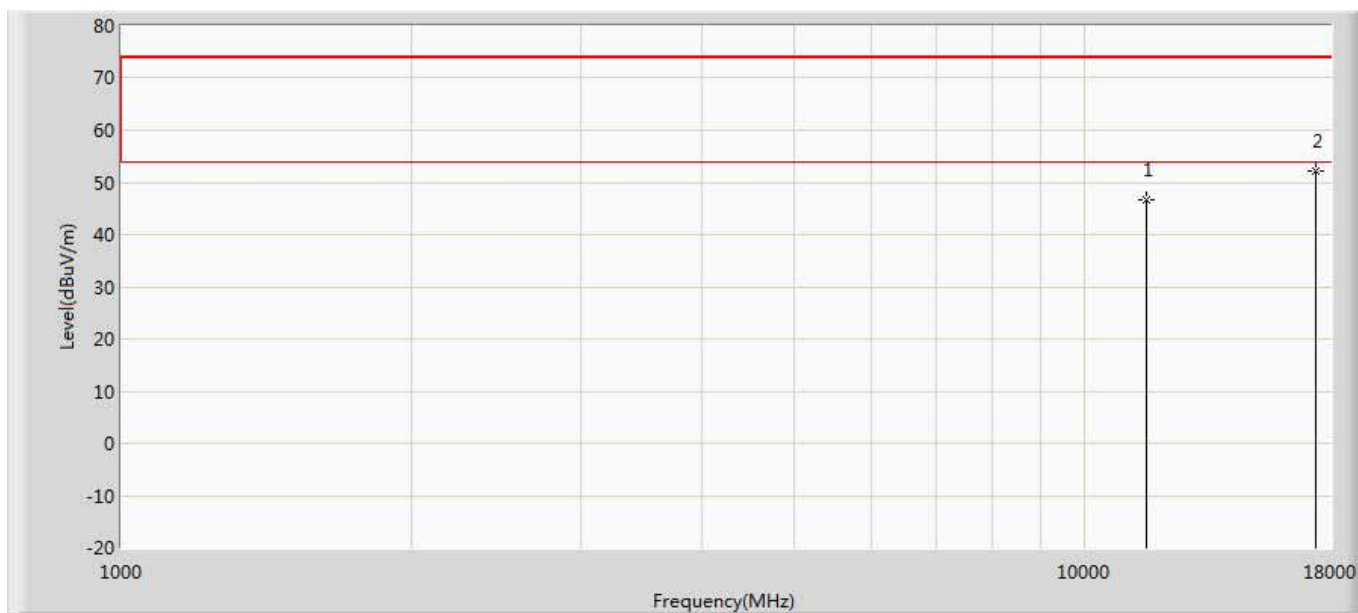
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.116	35.390	-28.884	74.000	9.726	PK
2	*	17235.000	51.818	33.399	-22.182	74.000	18.419	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5785MHz by 802.11ac(20MHz)	



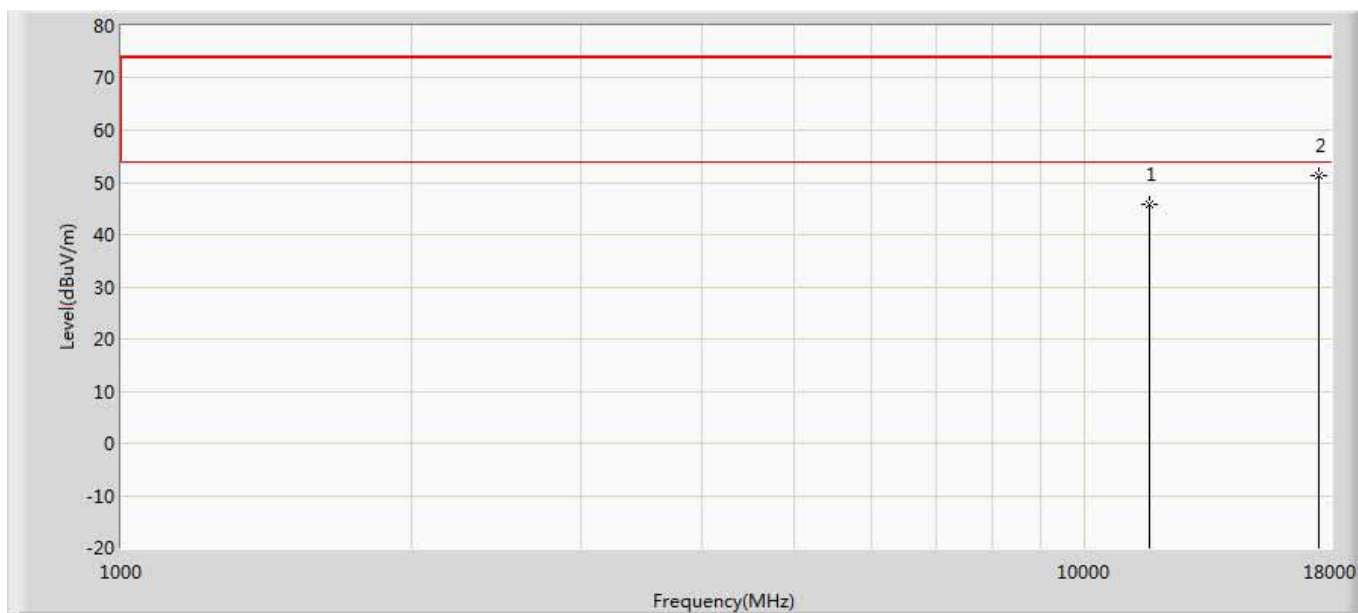
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.601	35.400	-28.399	74.000	10.201	PK
2	*	17355.000	53.051	34.190	-20.949	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5785MHz by 802.11ac(20MHz)	



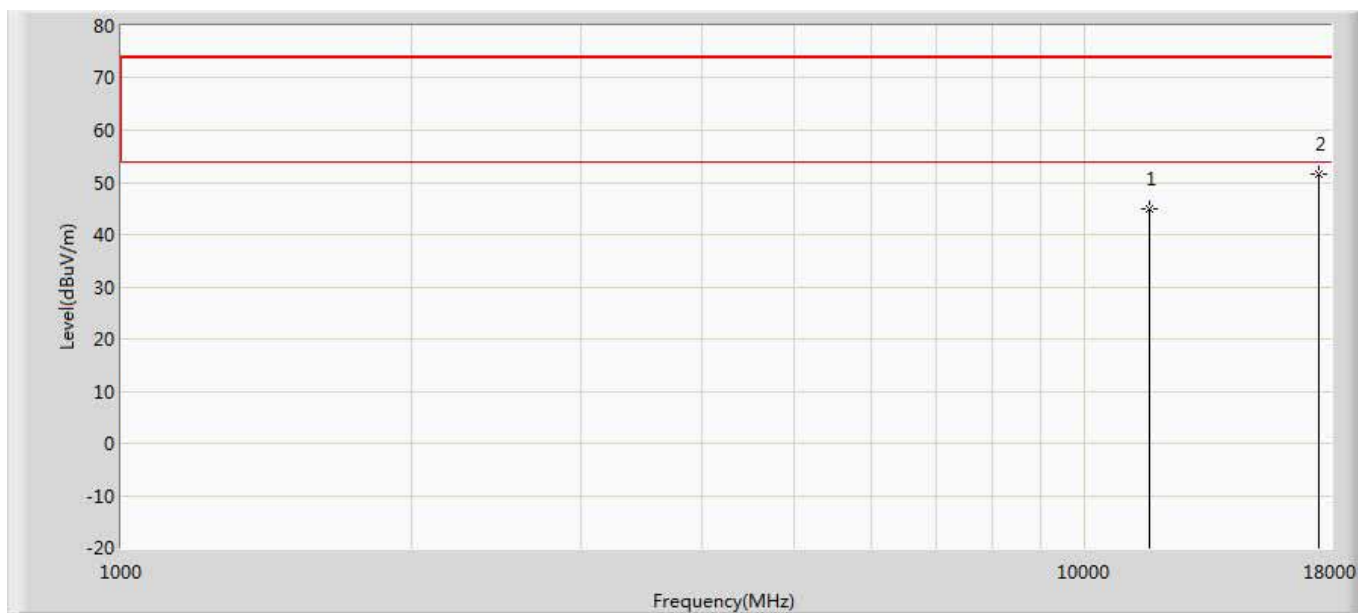
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.720	36.519	-27.280	74.000	10.201	PK
2	*	17355.000	52.272	33.411	-21.728	74.000	18.861	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5825MHz by 802.11ac(20MHz)	



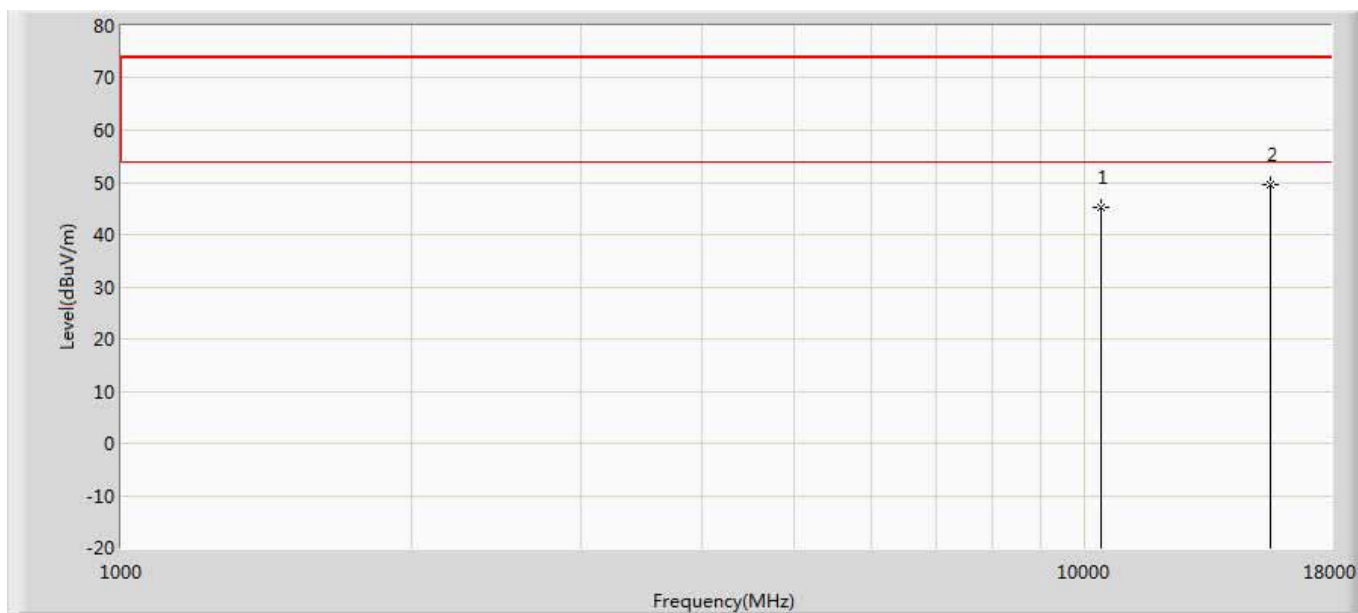
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.815	35.731	-28.185	74.000	10.084	PK
2	*	17475.000	51.395	33.662	-22.605	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 5825MHz by 802.11ac(20MHz)	



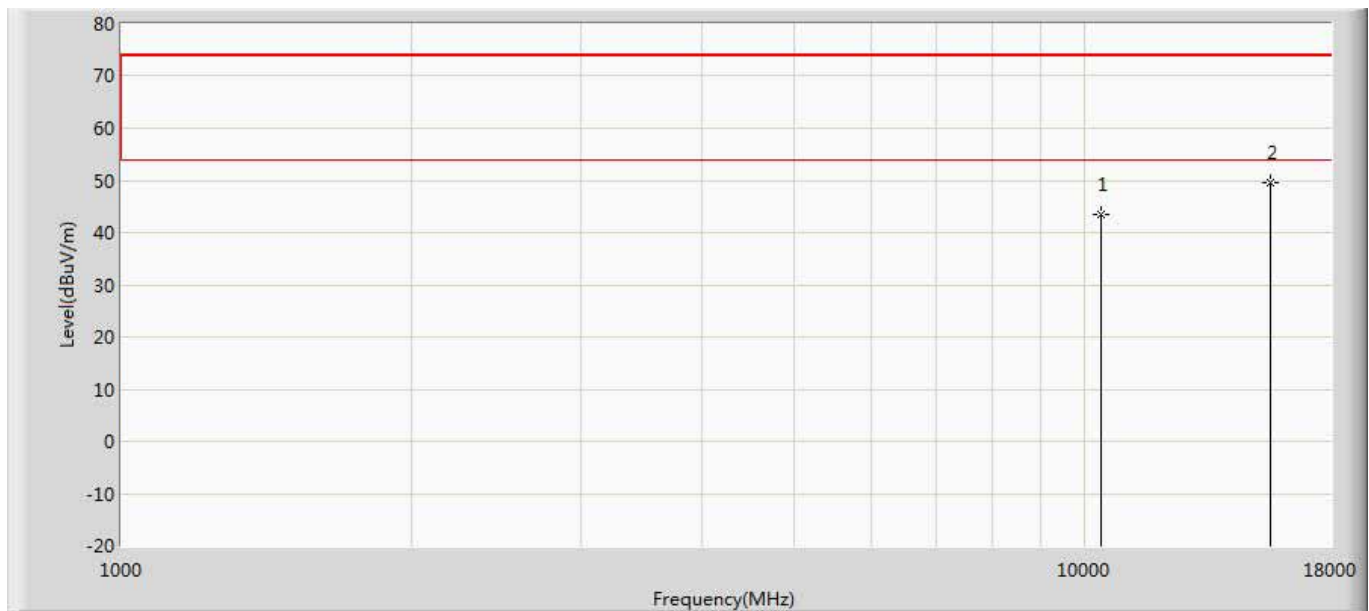
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.814	34.730	-29.186	74.000	10.084	PK
2	*	17475.000	51.678	33.945	-22.322	74.000	17.733	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5190MHz by 802.11ac(40MHz)	



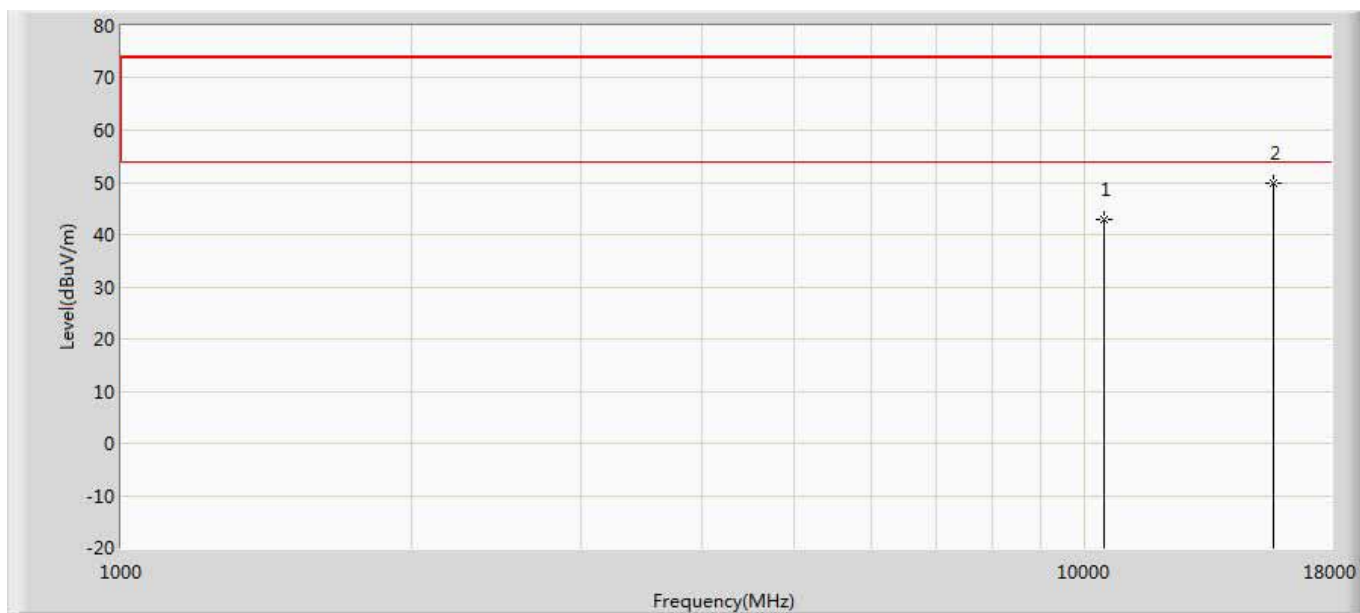
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	45.148	37.953	-28.852	74.000	7.195	PK
2	*	15570.000	49.688	33.732	-24.312	74.000	15.956	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5190MHz by 802.11ac(40MHz)	



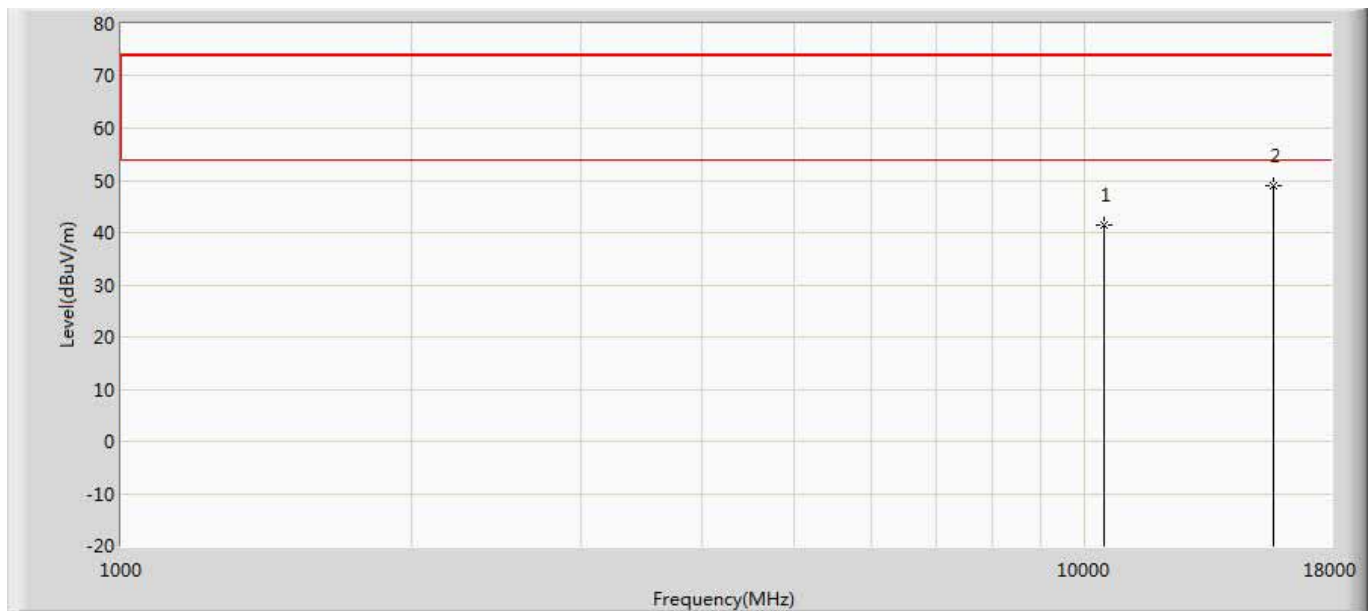
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	43.441	36.246	-30.559	74.000	7.195	PK
2	*	15570.000	49.572	33.616	-24.428	74.000	15.956	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5230MHz by 802.11ac(40MHz)	



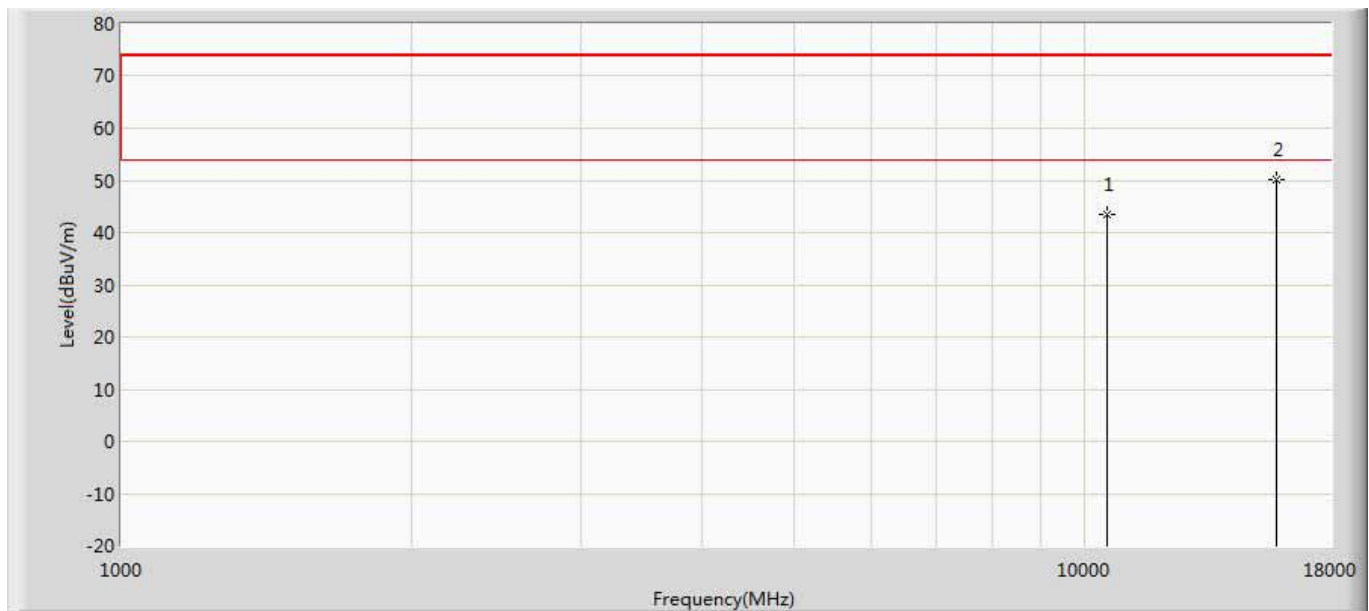
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	42.953	35.933	-31.047	74.000	7.020	PK
2	*	15690.000	49.820	33.678	-24.180	74.000	16.142	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5230MHz by 802.11ac(40MHz)	



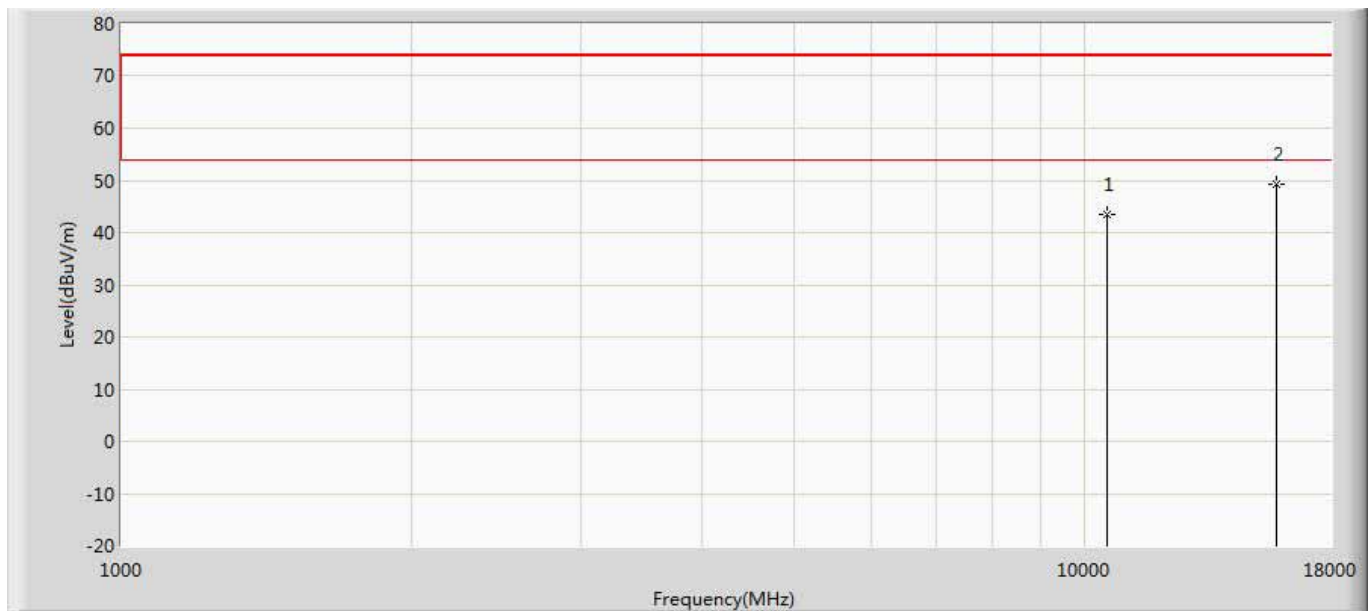
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	41.560	34.540	-32.440	74.000	7.020	PK
2	*	15690.000	49.081	32.939	-24.919	74.000	16.142	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5270MHz by 802.11ac(40MHz)	



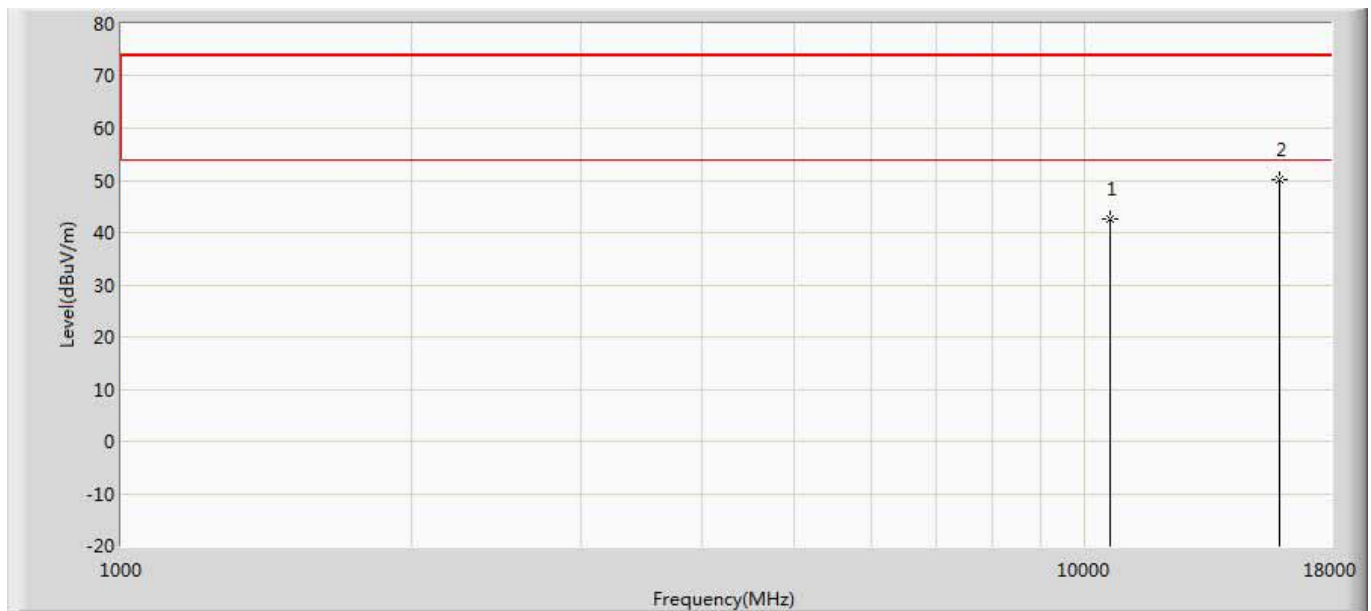
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.575	35.388	-30.425	74.000	8.188	PK
2	*	15810.000	50.009	34.245	-23.991	74.000	15.764	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5270MHz by 802.11ac(40MHz)	



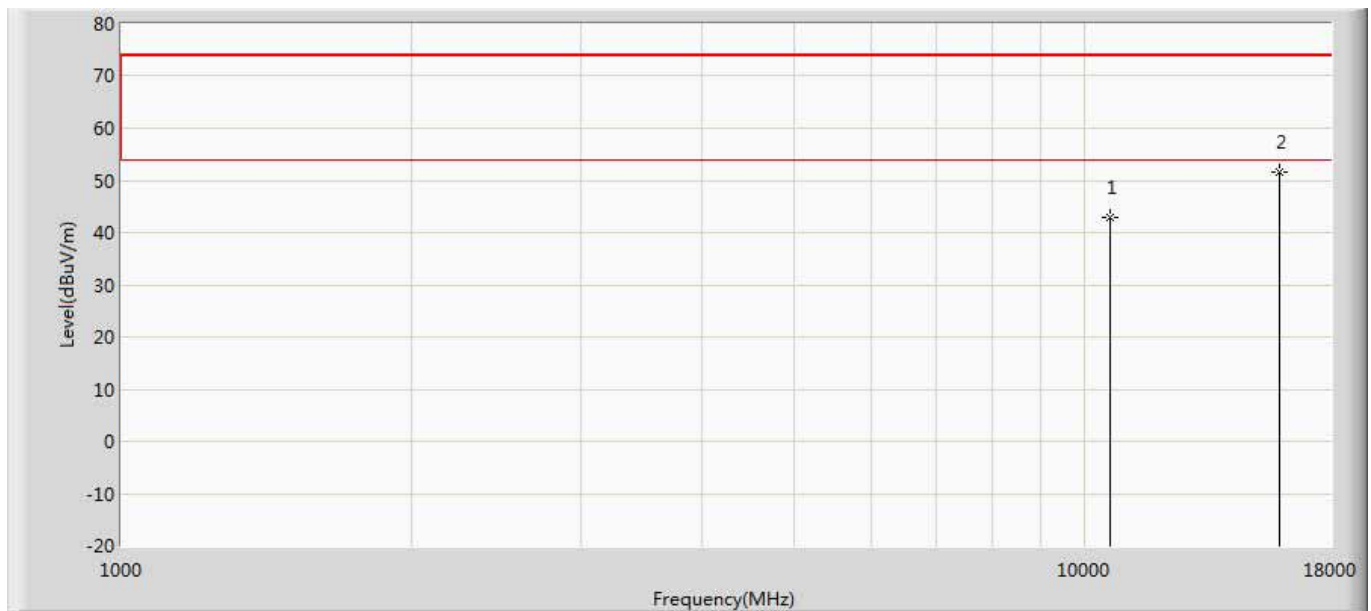
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.605	35.418	-30.395	74.000	8.188	PK
2	*	15810.000	49.249	33.485	-24.751	74.000	15.764	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5310MHz by 802.11ac(40MHz)	



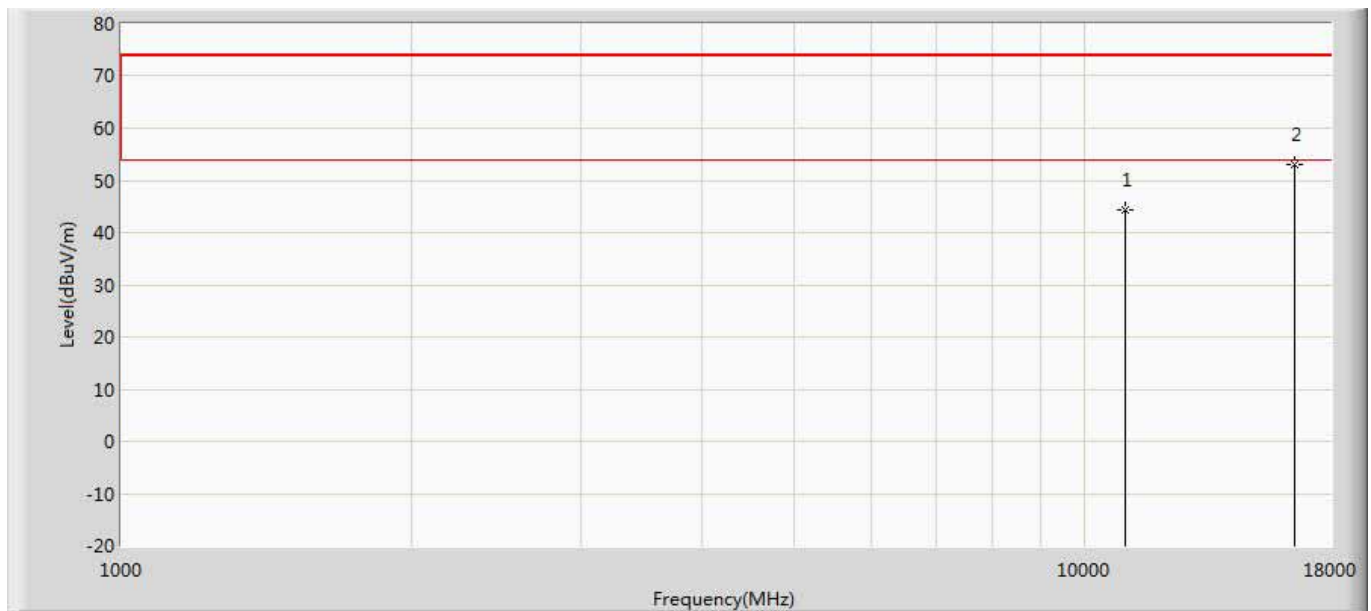
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	42.614	35.192	-31.386	74.000	7.423	PK
2	*	15930.000	50.234	32.955	-23.766	74.000	17.279	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5310MHz by 802.11ac(40MHz)	



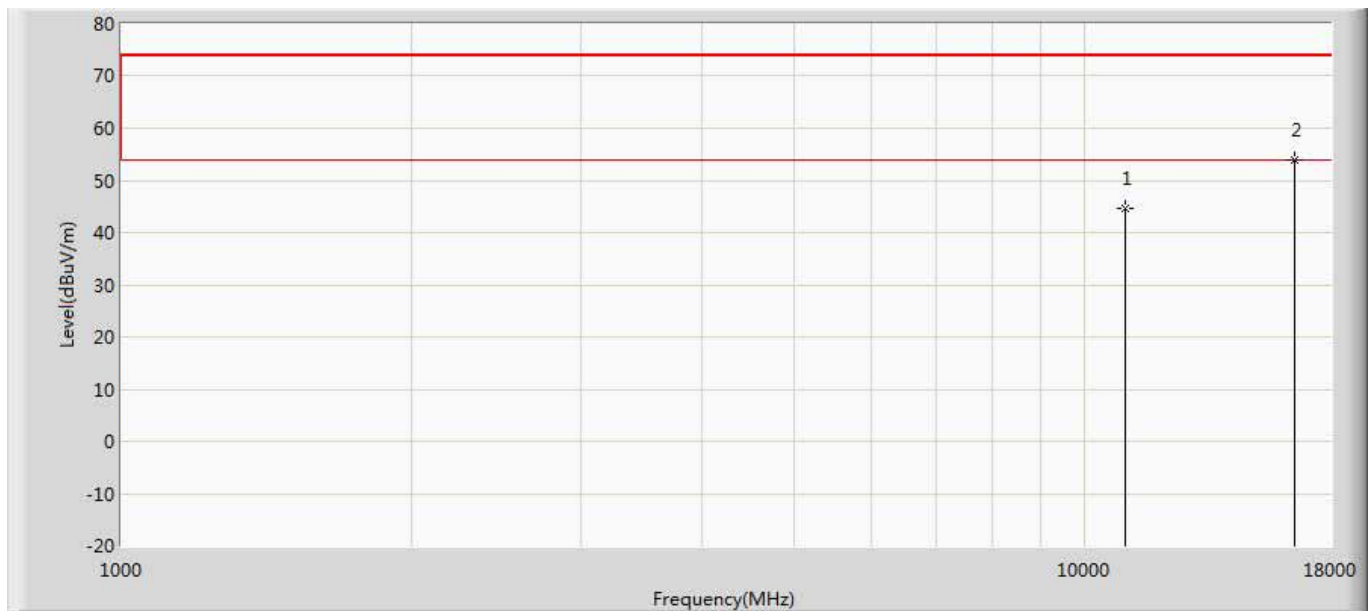
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	42.975	35.553	-31.025	74.000	7.423	PK
2	*	15930.000	51.618	34.339	-22.382	74.000	17.279	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5510MHz by 802.11ac(40MHz)	



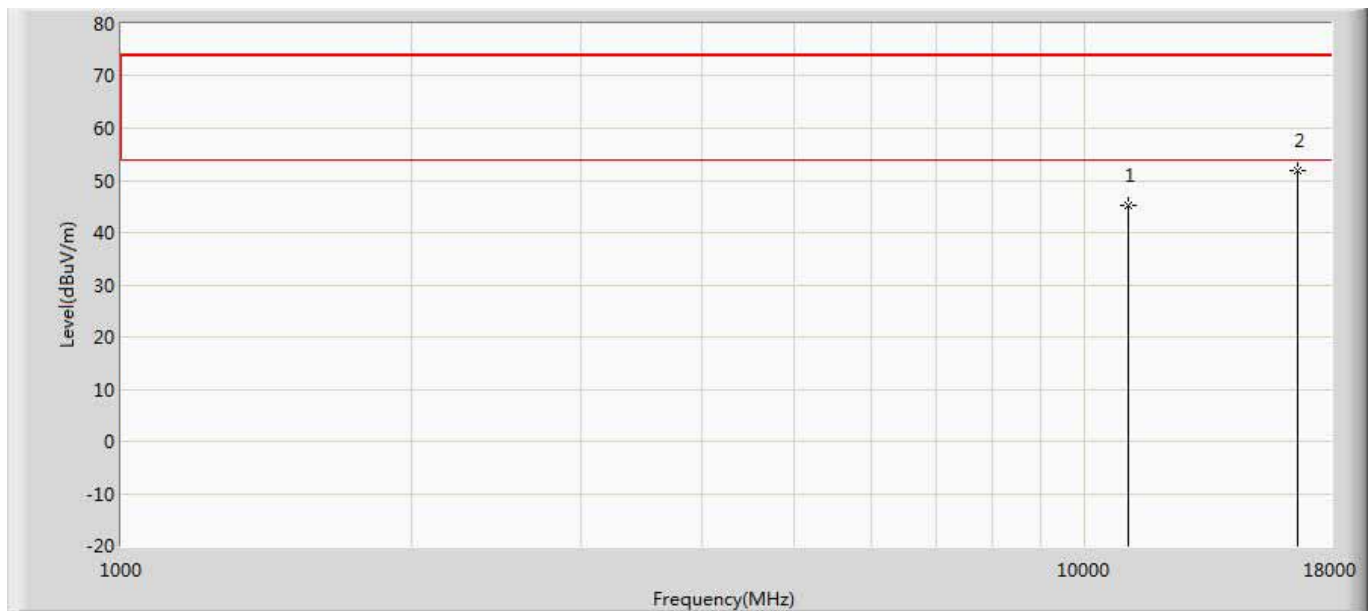
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	44.418	35.656	-29.582	74.000	8.762	PK
2	*	16530.000	53.126	35.402	-20.874	74.000	17.724	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5510MHz by 802.11ac(40MHz)	



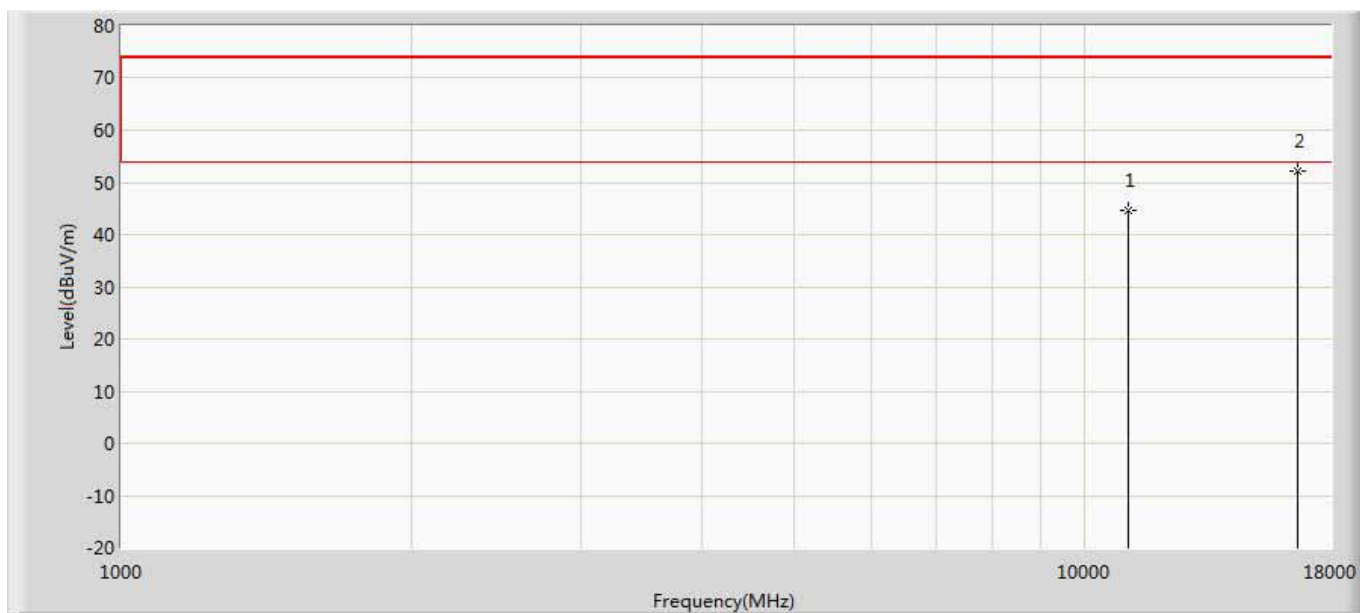
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	44.702	35.940	-29.298	74.000	8.762	PK
2	*	16530.000	53.977	36.253	-20.023	74.000	17.724	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5550MHz by 802.11ac(40MHz)	



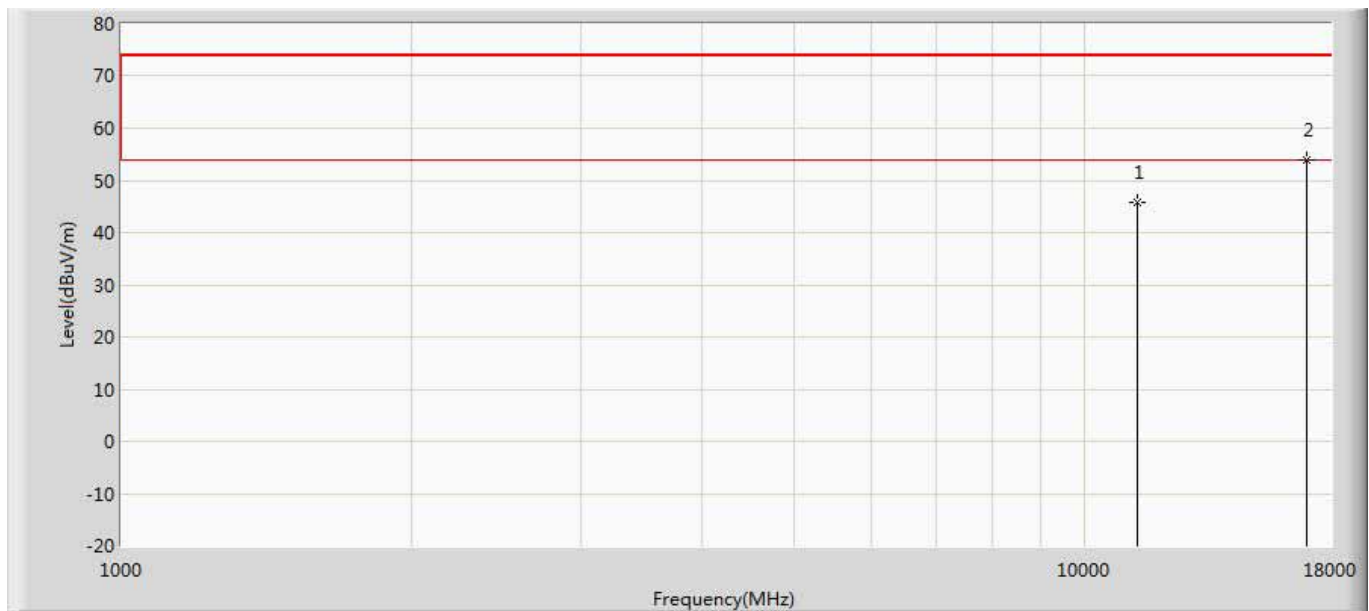
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	45.180	35.567	-28.820	74.000	9.613	PK
2	*	16650.000	51.863	33.516	-22.137	74.000	18.348	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5550MHz by 802.11ac(40MHz)	



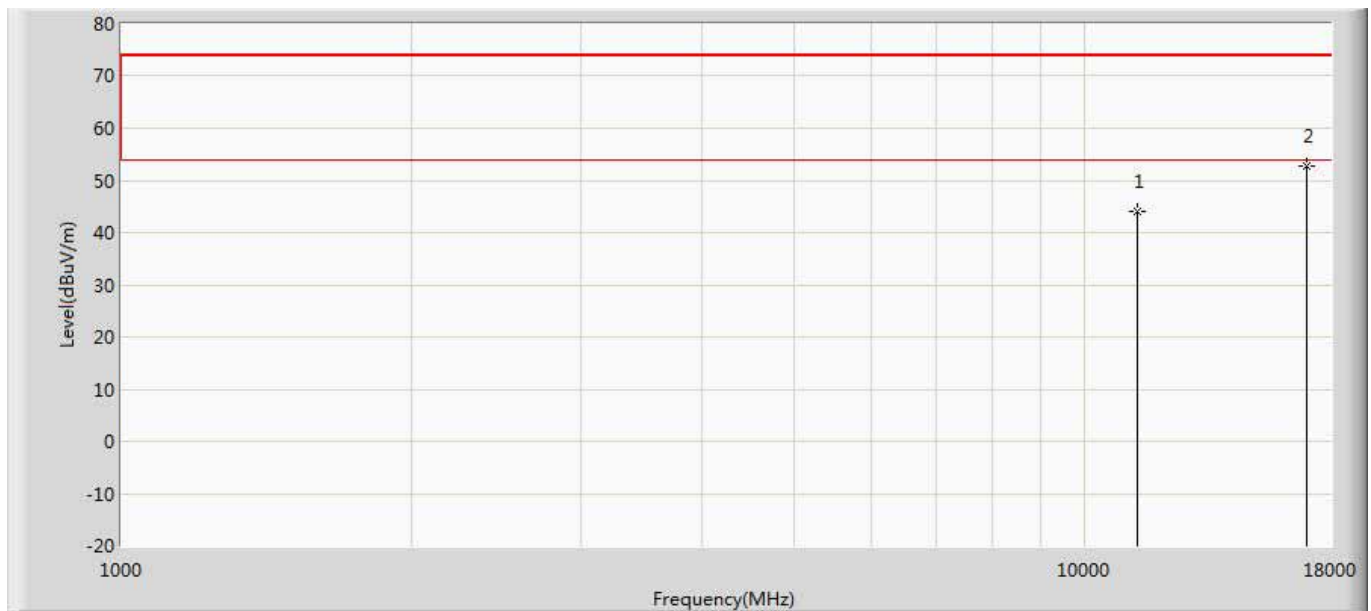
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	44.502	34.889	-29.498	74.000	9.613	PK
2	*	16650.000	52.175	33.828	-21.825	74.000	18.348	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5670MHz by 802.11ac(40MHz)	



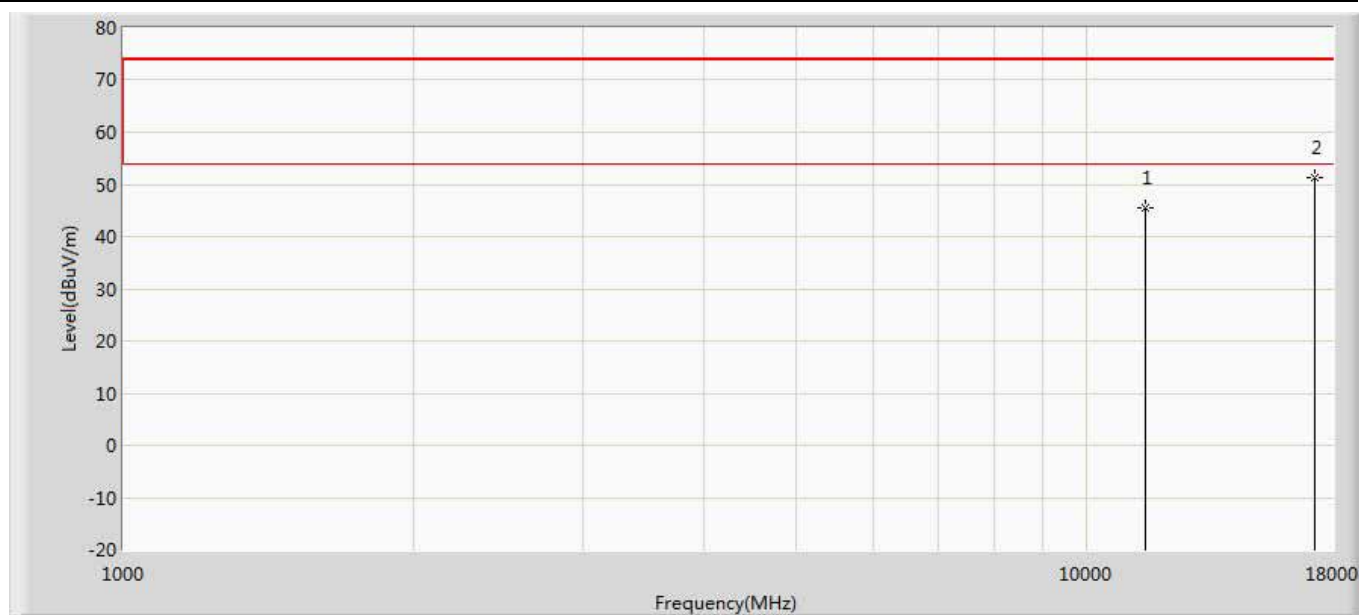
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.712	36.167	-28.288	74.000	9.544	PK
2	*	17010.000	53.865	35.528	-20.135	74.000	18.337	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5670MHz by 802.11ac(40MHz)	



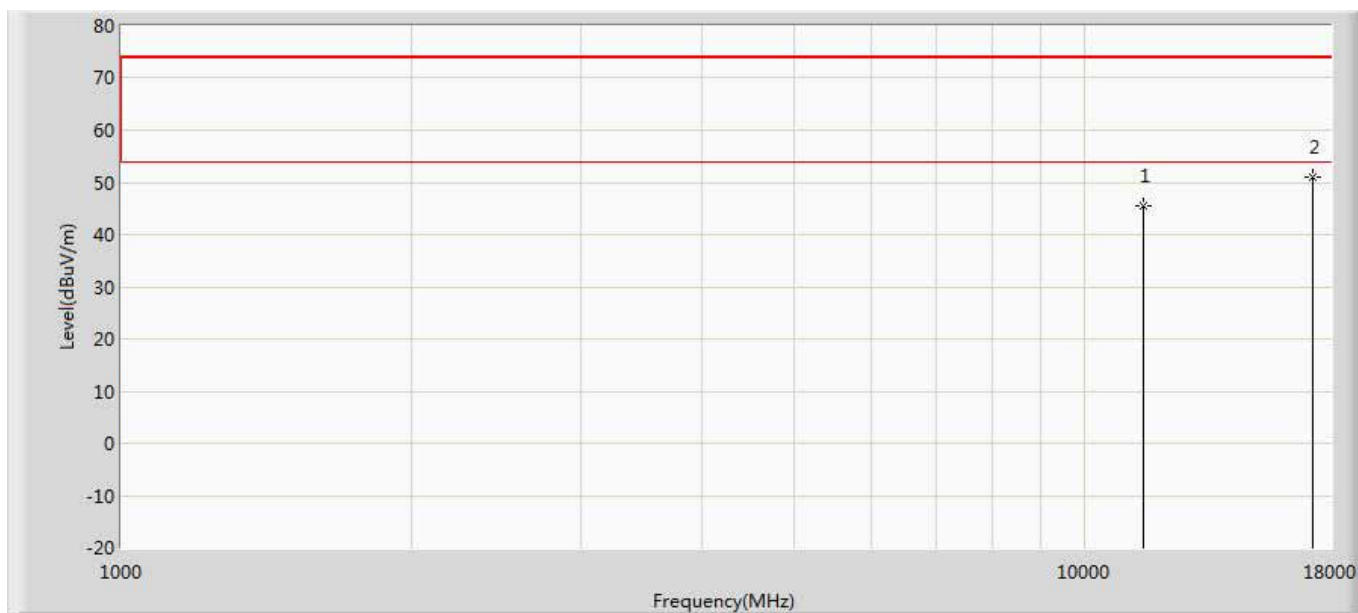
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	44.005	34.460	-29.995	74.000	9.544	PK
2	*	17010.000	52.655	34.318	-21.345	74.000	18.337	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5755MHz by 802.11ac(40MHz)	



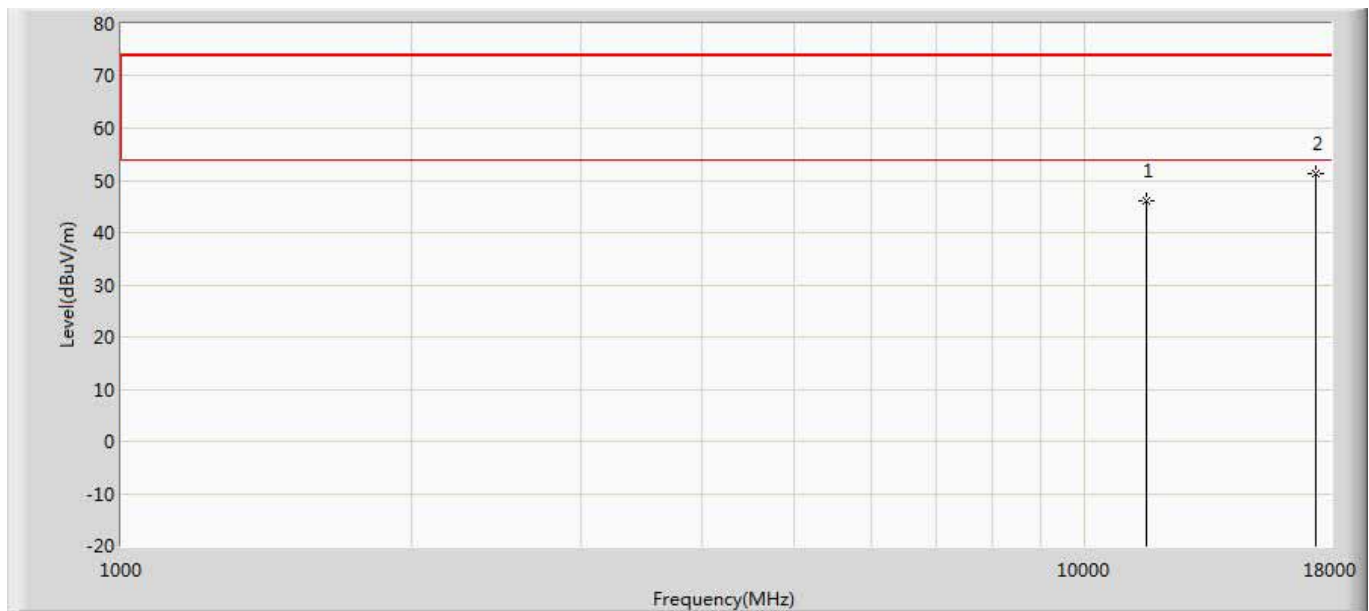
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.482	34.868	-28.518	74.000	10.614	PK
2	*	17265.000	51.381	33.187	-22.619	74.000	18.193	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5755MHz by 802.11ac(40MHz)	



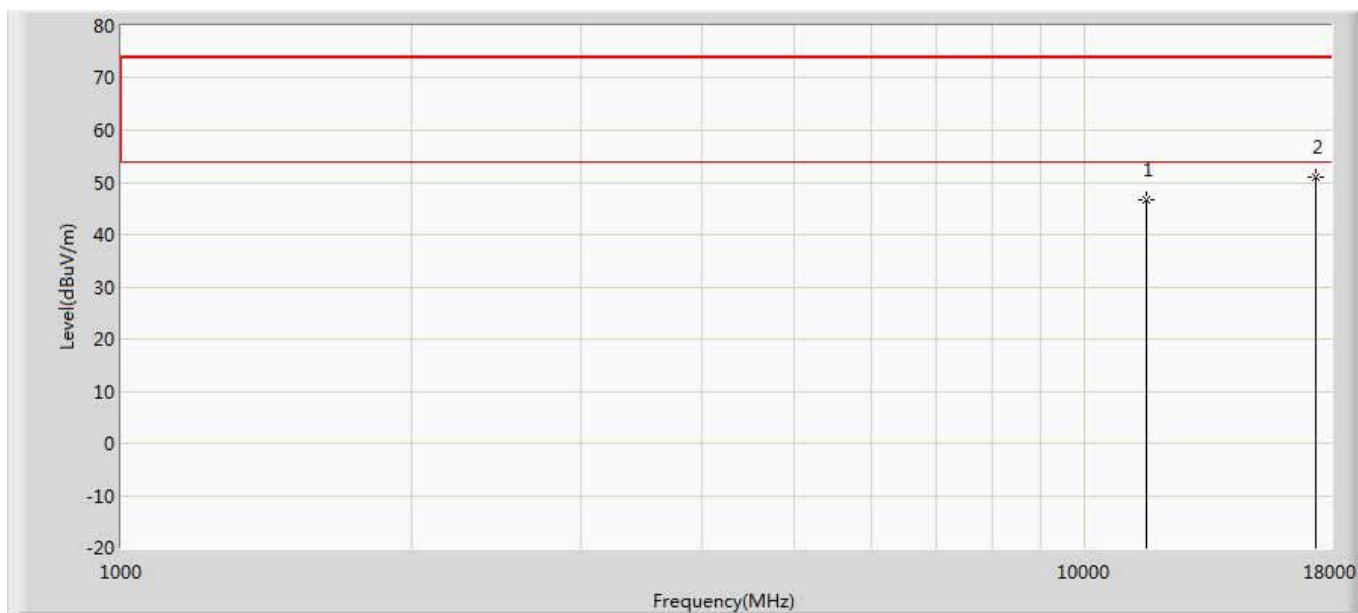
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.452	34.838	-28.548	74.000	10.614	PK
2	*	17265.000	51.094	32.900	-22.906	74.000	18.193	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5795MHz by 802.11ac(40MHz)	



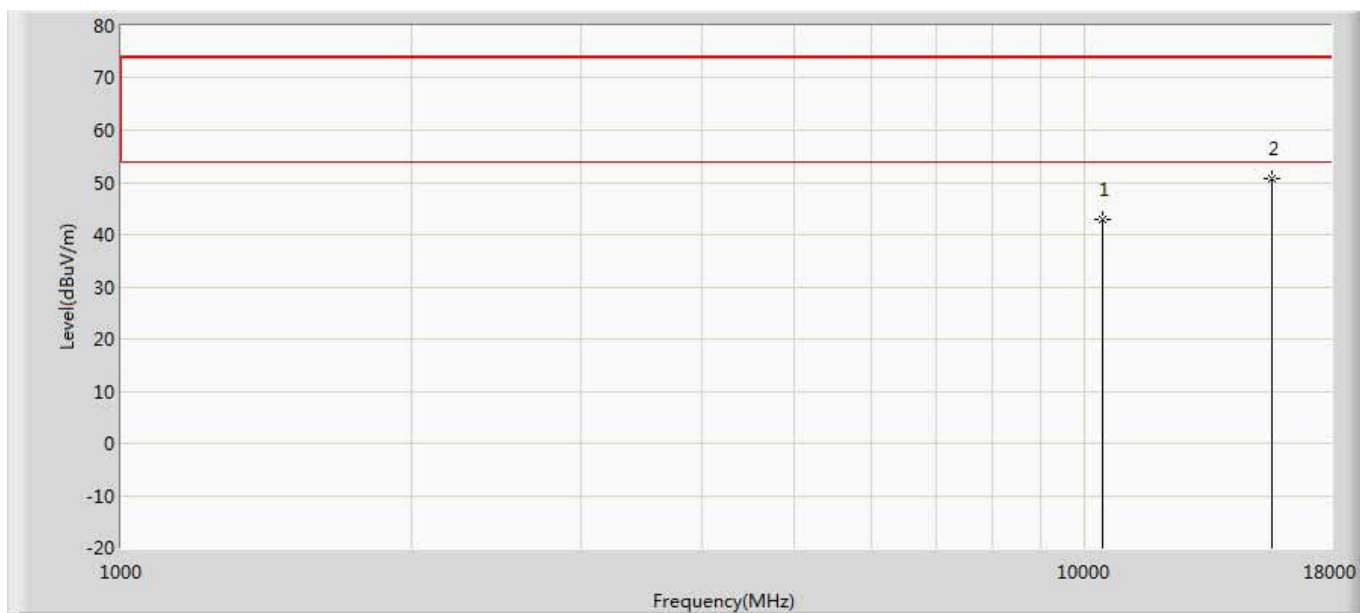
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	45.950	34.610	-28.050	74.000	11.339	PK
2	*	17385.000	51.220	33.254	-22.780	74.000	17.966	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 5: Transmit at 5795MHz by 802.11ac(40MHz)	



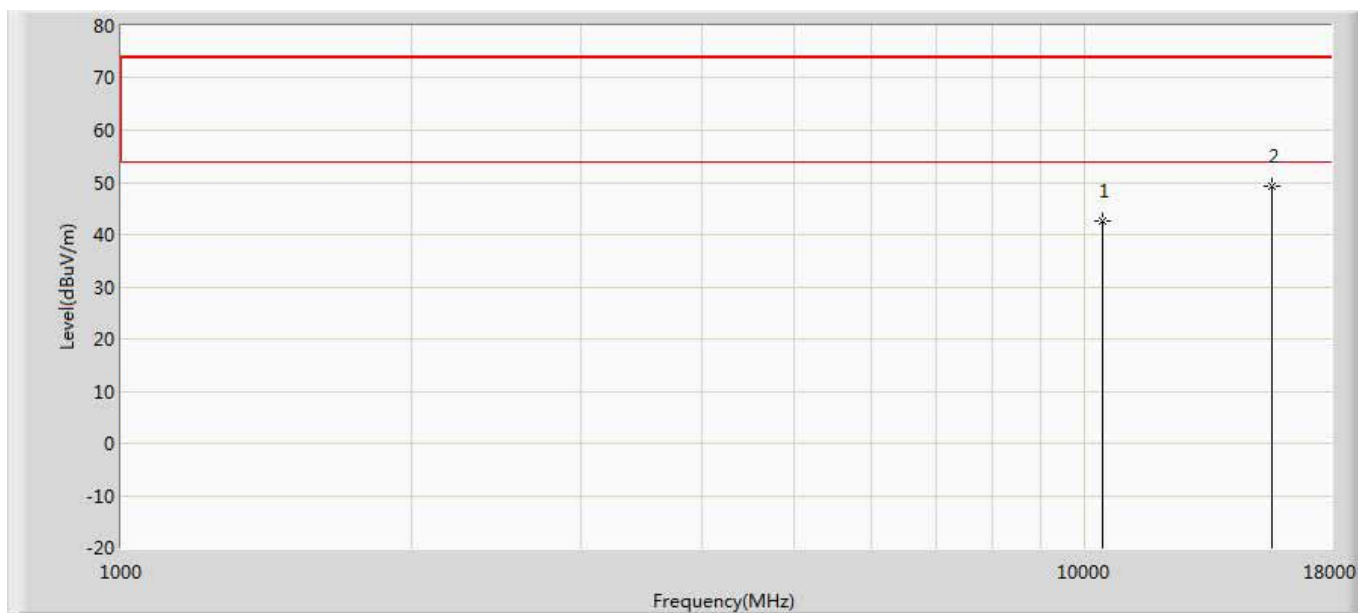
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.631	35.291	-27.369	74.000	11.339	PK
2	*	17385.000	50.915	32.949	-23.085	74.000	17.966	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz)	



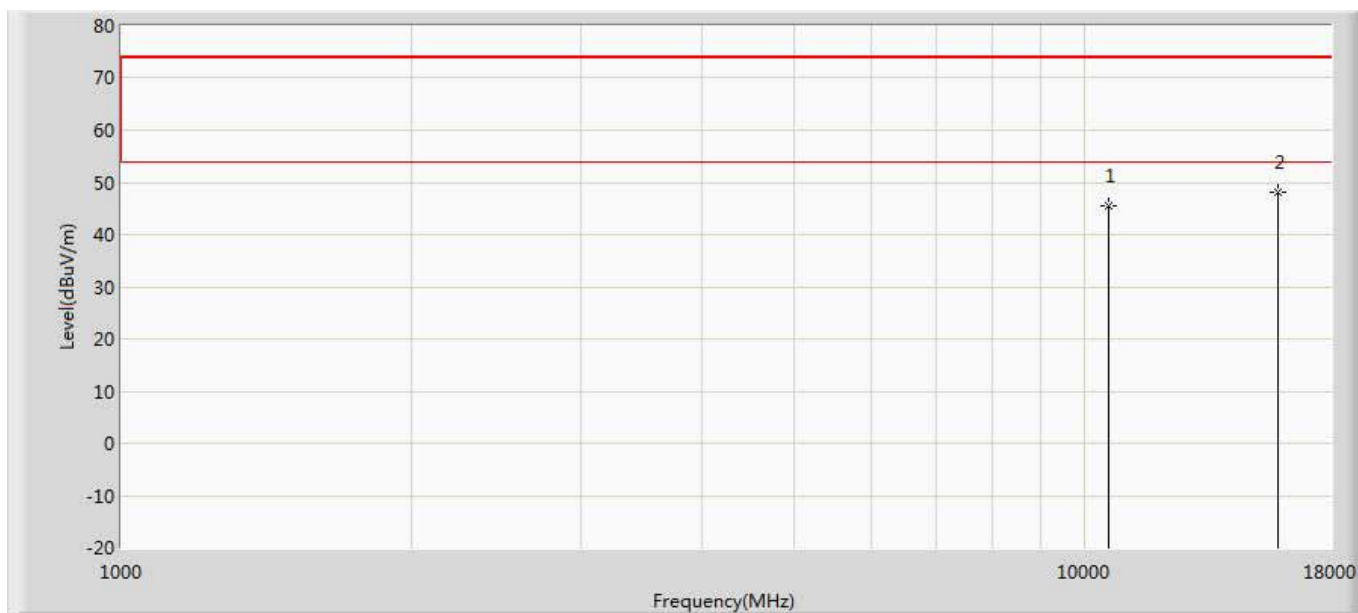
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	42.974	36.308	-31.026	74.000	6.665	PK
2	*	15630.000	50.754	34.134	-23.246	74.000	16.621	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5210MHz by 802.11ac(80MHz)	



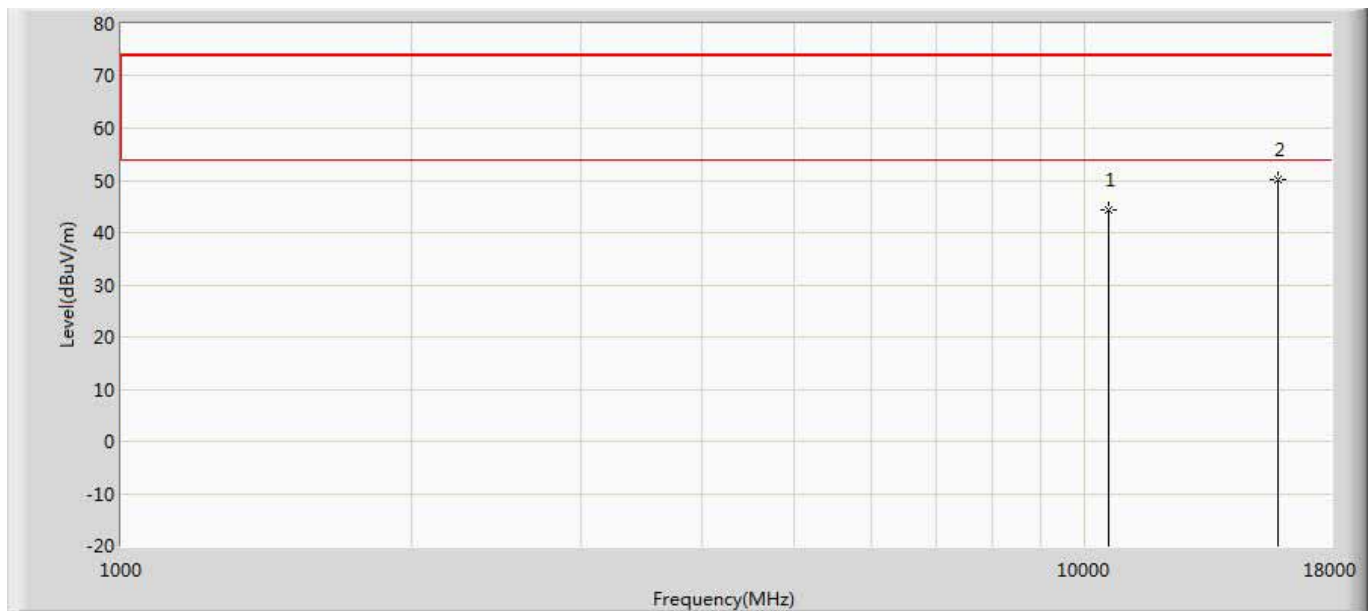
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	42.550	35.884	-31.450	74.000	6.665	PK
2	*	15630.000	49.216	32.596	-24.784	74.000	16.621	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz)	



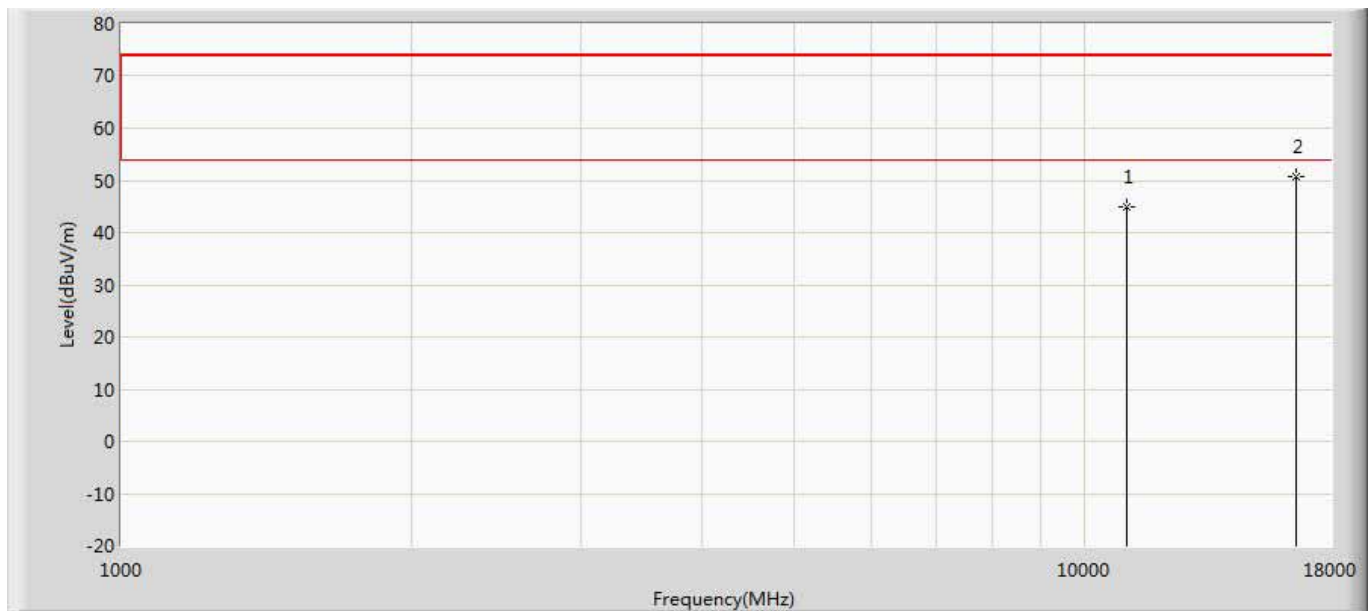
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	45.458	37.176	-28.542	74.000	8.282	PK
2	*	15870.000	48.069	31.898	-25.931	74.000	16.171	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5290MHz by 802.11ac(80MHz)	



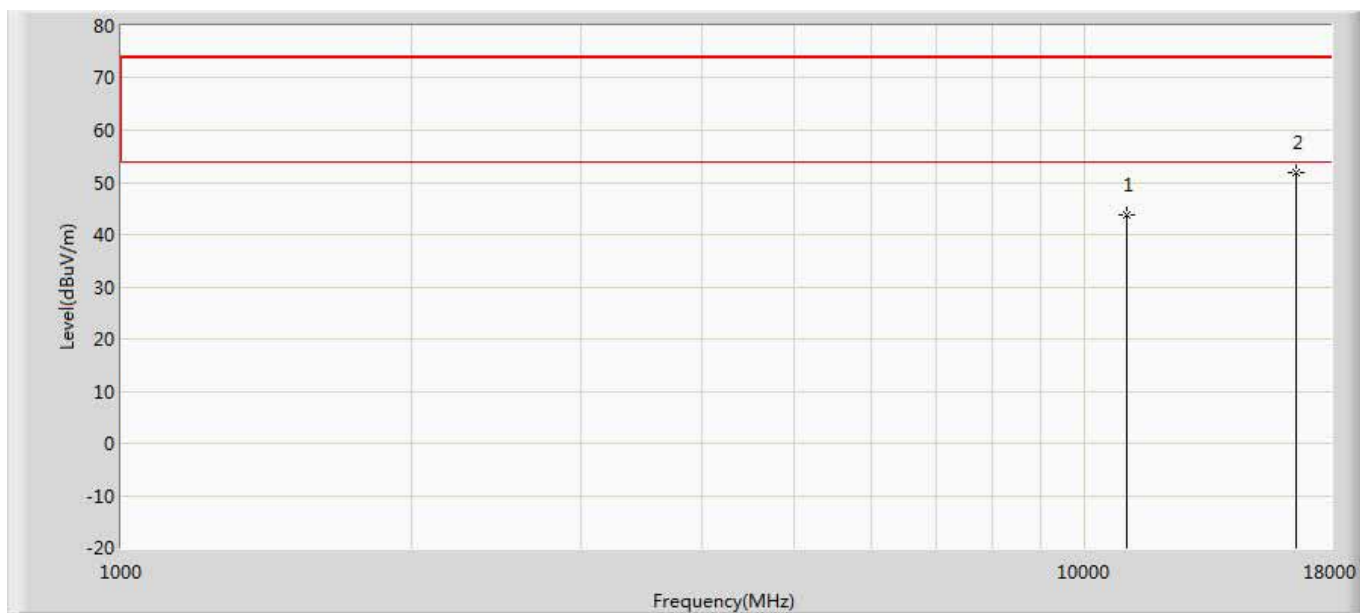
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.358	36.076	-29.642	74.000	8.282	PK
2	*	15870.000	50.067	33.896	-23.933	74.000	16.171	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	



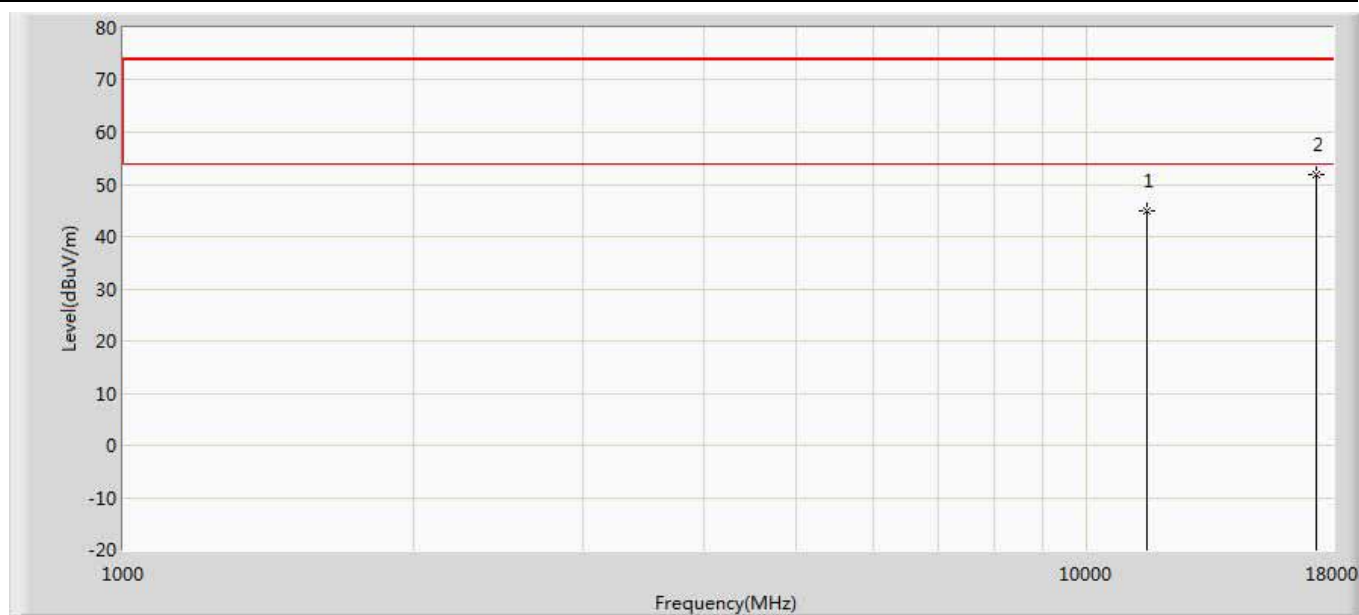
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	44.832	35.369	-29.168	74.000	9.463	PK
2	*	16590.000	50.861	33.254	-23.139	74.000	17.607	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5530MHz by 802.11ac(80MHz)	



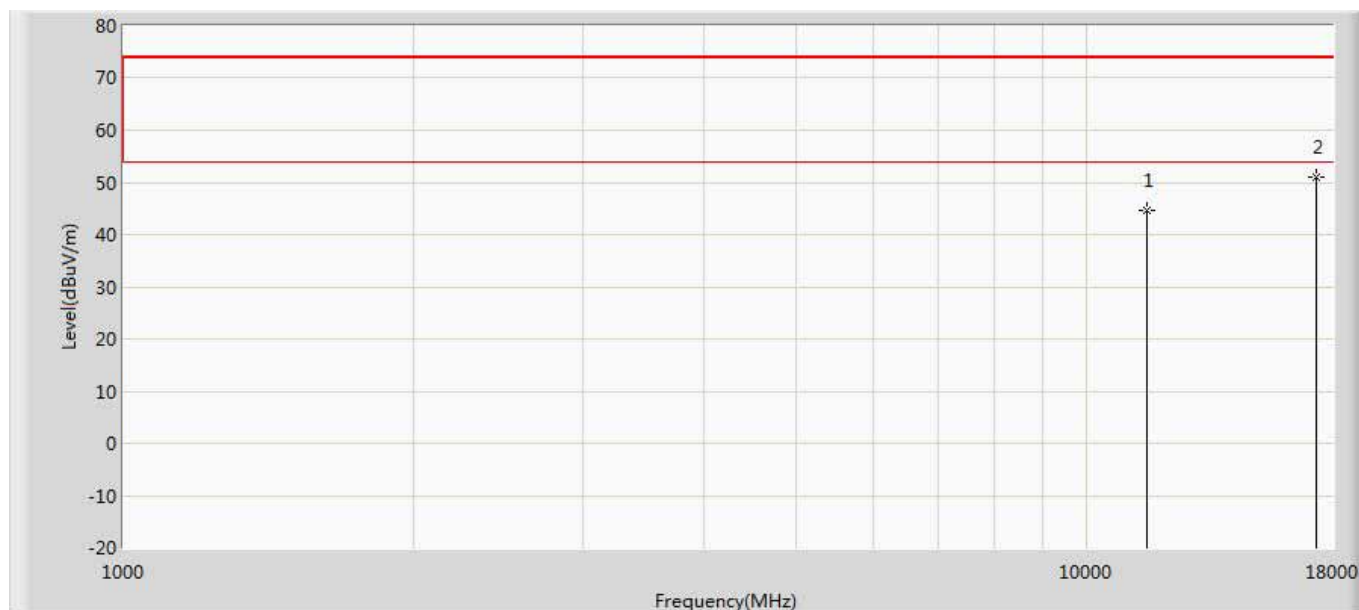
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	43.821	34.358	-30.179	74.000	9.463	PK
2	*	16590.000	51.925	34.318	-22.075	74.000	17.607	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5775MHz 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		11550.000	44.994	35.319	-29.006	74.000	9.674	PK
2	*	17325.000	51.822	33.530	-22.178	74.000	18.293	PK

Engineer: Slark	
Site: AC5	Time: 2017/10/16 - 16:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
Note: Mode 6: Transmit at 5775MHz by 802.11ac(80MHz)	



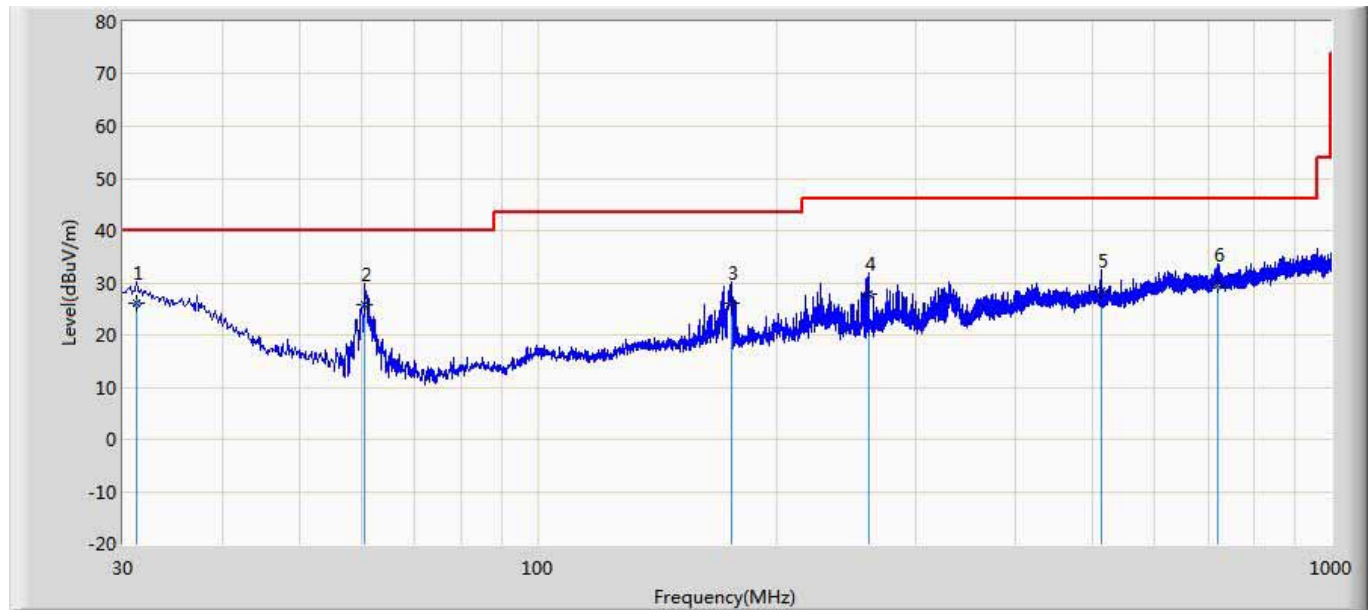
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	44.737	35.062	-29.263	74.000	9.674	PK
2	*	17325.000	50.877	32.585	-23.123	74.000	18.293	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, 18GHz~40GHz, both of the worst case are at least 20dB below the limits, therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. As the radiated emission was performed, so conducted emission was not tested.

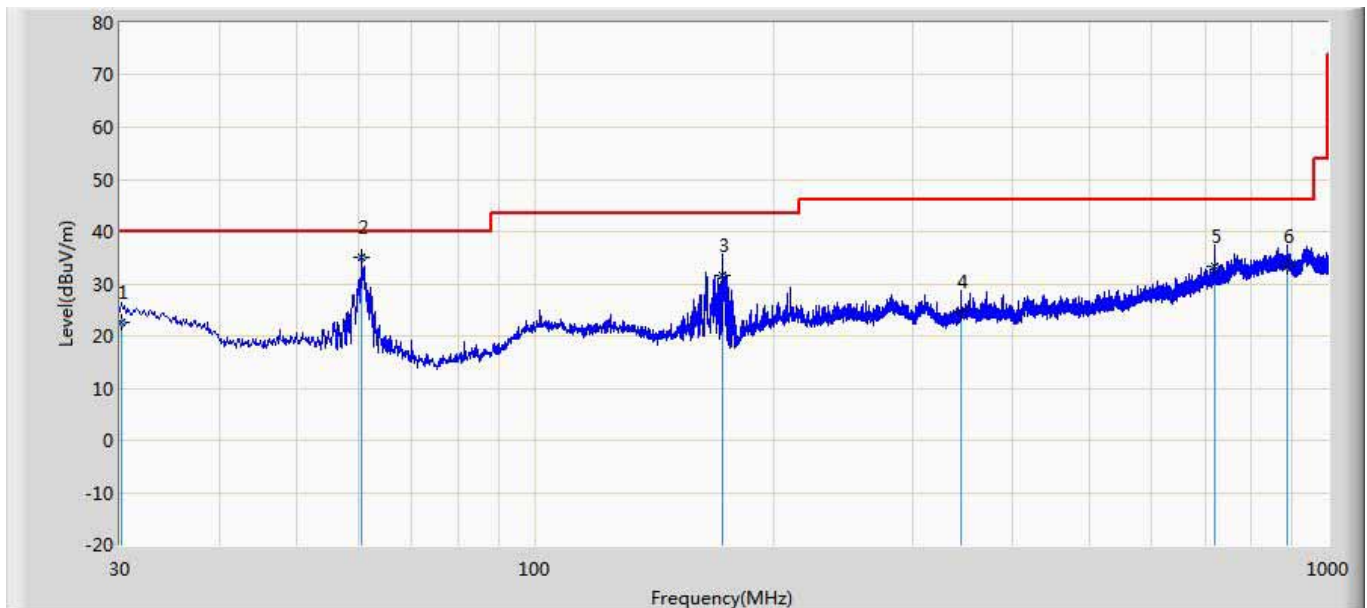
The worst case of Radiated Emission below 1GHz:

Engineer: Samuel	
Site: AC3	Time: 2017/10/31 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Horizontal
EUT: Virtual Reality System	Power: AC 120V/60Hz
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)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	31.212	26.055	-1.200	-13.945	40.000	20.794	6.461	0.000	100	306	QP
2		60.555	25.853	16.500	-14.147	40.000	2.702	6.651	0.000	100	97	QP
3		175.500	26.018	8.500	-17.482	43.500	10.335	7.183	0.000	200	110	QP
4		260.981	27.684	8.800	-18.316	46.000	11.392	7.492	0.000	100	193	QP
5		513.181	28.337	1.600	-17.663	46.000	18.538	8.198	0.000	200	229	QP
6		720.034	29.643	0.100	-16.357	46.000	20.834	8.709	0.000	100	360	QP

Engineer: Samuel	
Site: AC3	Time: 2017/10/31 - 16:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC3_3m (30-1000MHz)	Polarity: Vertical
EUT: Virtual Reality System	Power: AC 120V/60Hz
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)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		30.121	22.466	-1.600	-17.534	40.000	17.612	6.454	0.000	100	360	QP
2	*	60.540	34.940	19.000	-5.060	40.000	9.289	6.651	0.000	100	293	QP
3		172.711	31.623	13.800	-11.877	43.500	10.649	7.175	0.000	100	223	QP
4		345.008	24.558	0.700	-21.442	46.000	16.107	7.751	0.000	200	113	QP
5		720.034	33.293	3.100	-12.707	46.000	21.484	8.709	0.000	100	318	QP
6		889.420	33.451	0.100	-12.549	46.000	24.272	9.079	0.000	100	348	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).