Test Report
FCC Part15 Subpart E

Product Name : Virtual Reality Controller

Model No. : B0-S8A526053-BZ

FCC ID : 2AI3GS8A526053

Applicant ： Pico Technology Inc.

Address ： 20th Floor, Shining Tower, No.35 Xueyuan Road, HaiDian District, Beijing, The People　s Republic of China

Date of Receipt : Jul. 18, 2016

Test Date : Jul. 18, 2016~Aug. 17, 2016

Issued Date : Aug. 23, 2016

Report No. : 1672084R-RF-US-P09V01

Report Version : V1.0

Note : This report is based on ADT No. RF140808E04-1, it changes the MIMO Antenna to SISO Antenna, we re-evaluate the items are bandedge, radiated emission, and output power.

Test Report Certification

Issued Date : Aug. 23, 2016
Report No. : 1672084R-RF-US-P09V01

Product Name	:	Virtual Reality Controller
Applicant	:	Pico Technology Inc.
Address	:	20th Floor, Shining Tower, No.35 Xueyuan Road, HaiDian District, Beijing, The People's Republic of China
Manufacturer	:	Pico Technology Inc.
Address	:	20th Floor, Shining Tower, No.35 Xueyuan Road, HaiDian District, Beijing, The People's Republic of China
Model No.	:	B0-S8A526053-BZ
FCC ID	:	2AI3GS8A526053
EUT Voltage	:	DC 5V or 9V
Brand Name	:	Pico
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart E
		ANSI C63.4:2014;
		ANSI C63.10:2013;
		789033 D02 General UNII Test Procedures New Rules v01r02
		FCC 16-24
Test Result	:	Complied
Performed Location	:	Quietek Corporation - Suzhou EMC Laboratory
		No.99 Hongye Rd., Suzhou Industrial Park, Suzhou,215006, Jiangsu, China
		TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098
		FCC Registration Number: 800392;

Documented By :

(Adm. Specialist: Kathy Feng)

Reviewed By :

(Senior Engineer: Jack Zhang)

Approved By :

(Engineering Manager: Harry Zhao)

Laboratory Information

We, **QuieTek Corporation,** are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted(audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scope:

Taiwan R.O.C.	**:**	**BSMI, NCC, TAF**
USA	**:**	**FCC**
Japan	**:**	**VCCI**
China	**:**	**CNAS**

The related certificate for our laboratories about the test site and management system can be downloaded from QuieTek Corporation's Web Site :http://www.quietek.com/tw/ctg/cts/accreditations.htm
The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site :
http://www.quietek.com/
If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

HsinChu Testing Laboratory :
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LinKou Testing Laboratory :
No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan, R.O.C.
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TEL : +86-512-6251-5088 / FAX : 86-512-6251-5098   E-Mail : service@quietek.com

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History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
1672084R-RF-US-P09V01	V1.0	Initial Issued Report	Aug. 23, 2016

1. General Information

1.1. EUT Description

Product Name	Virtual Reality Controller					
Brand Name	⊖Pico					
Model No.	B0-S8A526053-BZ					
EUT Voltage	DC 5V or 9V					
Test Voltage	120V/60Hz					
Type of Modulation	OFDM					
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps					
	802.11n: up to 150Mbps					
	802.11ac: up to 433.3Gbps					
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				

1.2. Antenna information

Model No.	AA077				
Antenna manufacturer	Unictron				
Antenna Delivery	☒	1*TX+1*RX	☐ 2*TX+2*RX	☐ 3*TX+3*RX	
Antenna technology	☒	SISO			
	☐	MIMO	☐	Basic	
			☐	CDD	
			☐	Beam-forming	
Antenna Type	☐	External	☐	Dipole	
	☒	Internal	☐	PIFA	
			☐	PCB	
			☒	Ceramic Chip Antenna	
			☐	Metal plate type F antenna	
Antenna Gain	2.3dBi				

1.3. Mode of Operation

QuieTek 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.

1.4. Tested System Details

The types for all equipments, 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
B	USB Cable	N/A	N/A	N/A	Shield

1.5. Configuration of Tested System

Connection Diagram
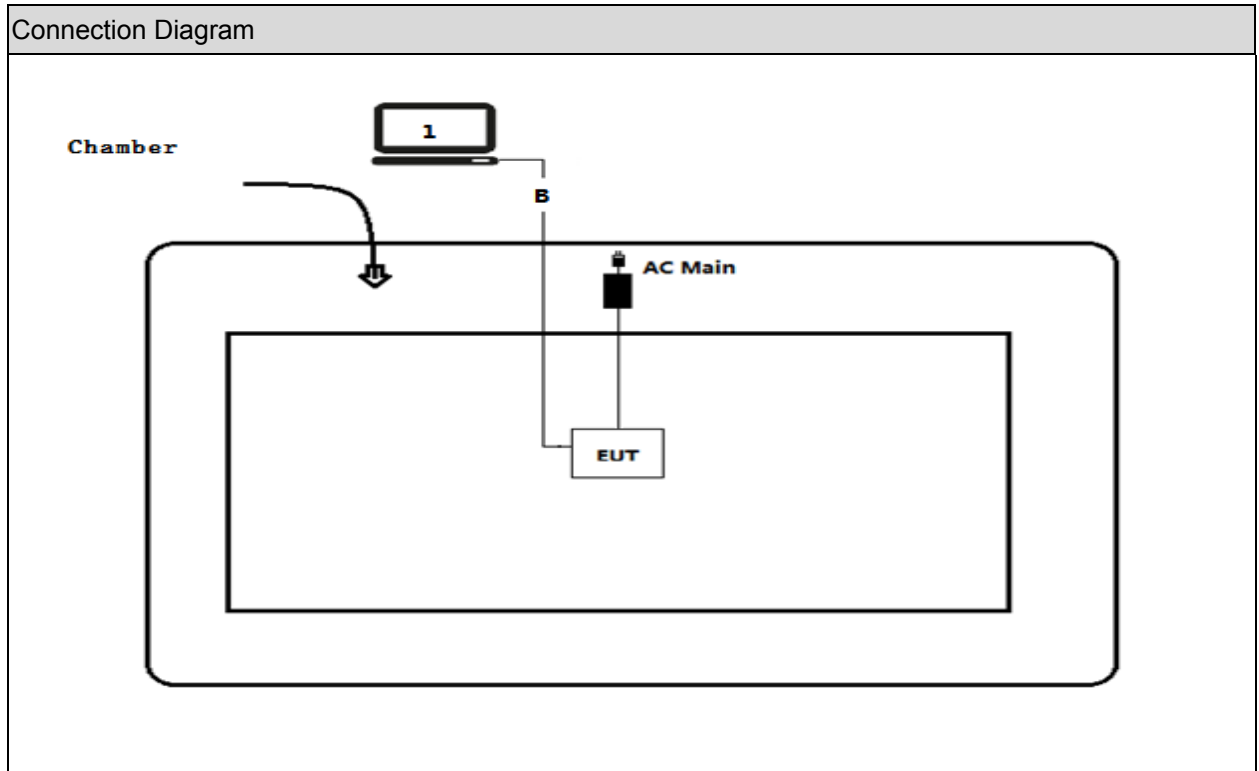
1.6. EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of equipment.
3	Input RF commands, and set the test mode and channel, then press OK to start to continue transmit or receive.

2. Technical Test

2.1. Summary of Test Result

$\boxtimes$ No deviations from the test standards

$\square$ Deviations from the test standards as below description:

Performed Test Item	Normative References	Limit	Result
Emission bandwidth and occupied 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
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.205, 15.407(b)	FCC 15.407(b)	PASS

2.2. Test Frequency configuration:

802.11a/n/ac(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 36:	5180 MHz
Channel 48:	5240 MHz	Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 48:	5240 MHz
Channel 60:	5300 MHz	Channel 64:	5320 MHz	Channel 100:	5500 MHz	Channel 60:	5300 MHz
Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz	Channel 104:	5520 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 116:	5580 MHz
Channel 128:	5640 MHz	Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 128:	5640 MHz
Channel 140:	5700 MHz	Channel 149:	5745 MHz	Channel 157:	5785 MHz	Channel 140:	5700 MHz
Channel 165:	5825 MHz	N/A	N/A	N/A	N/A	N/A	N/A

802.11n/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 38:	5190 MHz
Channel 62:	5310 MHz	Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 62:	5310 MHz
Channel 118:	5590 MHz	Channel 126:	5630 MHz	Channel 134:	5670 MHz	Channel 118:	5590 MHz
Channel 151:	5755 MHz	Channel 159:	5795 MHz	N/A	N/A	N/A	N/A

802.11n/ac(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 42:	5210 MHz
Channel 122:	5610 MHz	Channel 155:	5775 MHz	N/A	N/A	N/A	N/A

2.3. Power Parameter Value of the test software

Test Mode	Test Channel	Power Setting
802.11a	5180	9
	5200	9
	5240	9
	5260	9
	5300	9
	5320	9
	5500	10
	5600	10
	5700	10
	5720	10
	5745	11
	5785	11
	5825	11
802.11n(20MHz)	5180	9
	5200	9
	5240	9
	5260	9
	5300	9
	5320	9
	5500	10
	5600	10
	5700	10
	5720	10
	5745	11
	5785	11
	5825	11
802.11n(40MHz)	5190	9
	5230	9
	5270	9
	5310	9
	5510	10
	5590	10
	5670	10
	5710	10
	5755	10
	5795	10
	5795	10

Test Mode	Test Channel	Power Setting
802.11ac(20MHz)	5180	9
	5200	9
	5240	9
	5260	9
	5300	9
	5320	9
	5500	10
	5600	10
	5700	10
	5720	10
	5745	11
	5785	11
	5825	11
802.11ac(40MHz)	5190	9
	5230	9
	5270	9
	5310	9
	5510	10
	5590	10
	5670	10
	5710	10
	5755	10
	5795	10
	5795	10
802.11ac(80MHz)	5210	9
	5290	9
	5530	10
	5610	10
	5690	10
	5775	10

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

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)							
				20MHz		40MHz		80MHz		160MHz	
				Guard Interval		Guard Interval		Guard Interval		Guard Interval	
				800ns	400ns	800ns	400ns	800ns	400ns	800ns	400ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5	58.5	65
	1	QPSK	1/2	13	14.4	27	30	58.5	65	117	130
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5	175.5	195
	3	16-QAM	1/2	26	28.9	54	60	117	130	234	260
	4	16-QAM	3/4	39	43.3	81	90	175.5	195	351	390
	5	64-QAM	2/3	52	57.8	108	120	234	260	468	520
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5	526.5	585
	7	64-QAM	5/6	65	72.2	135	150	292.5	325	585	650
	8	256-QAM	3/4	78	86.7	162	180	351	390	702	780
	9	256-QAM	5/6	N/A	N/A	180	200	390	433.3	780	866.7
Note 1 : The blue form is the maximum power data rate											

2.5. Duty Cycle

Test Mode	Tx On (ms)	Tx Off (ms)	VBW	Tx On + Tx Off (ms)	Duty Cycle
802.11a	2.050	0.120	488Hz	2.170	94.47%
802.11 n(20MHz)	1.915	0.115	522Hz	2.030	94.33%
802.11ac(20MHz)	1.920	0.120	521Hz	2.040	94.11%
802.11n(40MHz)	0.915	0.140	1.09kHz	1.055	86.72%
802.11ac(40MHz)	0.910	0.145	1.10kHz	1.055	86.26%
802.11ac(80MHz)	0.460	0.110	2.17kHz	0.570	80.70%

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 1/T will be used.

802.11a with CDD	802.11n(20MHz) with CDD

802.11n(40MHz) with CDD	802.11ac(20MHz) with CDD

802.11ac(40MHz) with CDD	802.11ac(80MHz) with CDD
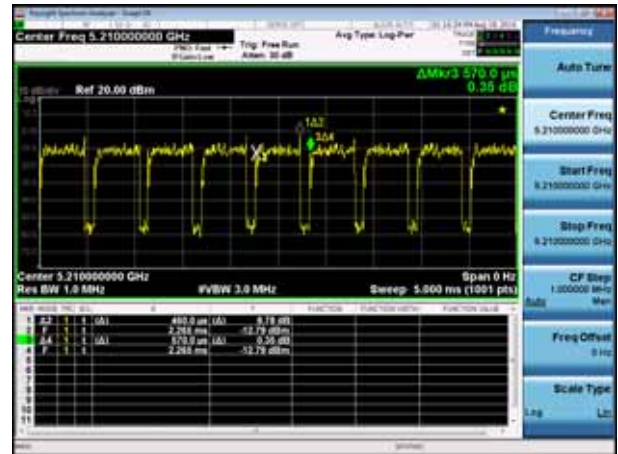
2.6. Test Environment

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	± 2.02dB
Radiated Emission	Below 1GHz ± 3.8 dB
	Above 1GHz ± 3.9 dB
RF Antenna Port Conducted Emission	± 1.27dB
Radiated Emission Band Edge	± 3.9dB
Occupied Bandwidth	± 1kHz
Power Spectral Density	± 1.27dB
Frequency Stability	± 100 Hz

3. Radiated Emission

3.1. Test Equipment

Radiated Emission / AC-2					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100573	2016.03.29	2017.03.28
Loop Antenna	R&S	HFH2-Z2	833799/003	2015.11.18	2016.11.17
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2015.10.16	2016.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2016.03.02	2017.03.01
Temperature/Humidity Meter	Zhichen	ZC1-2	AC2-TH	2016.01.09	2017.01.08

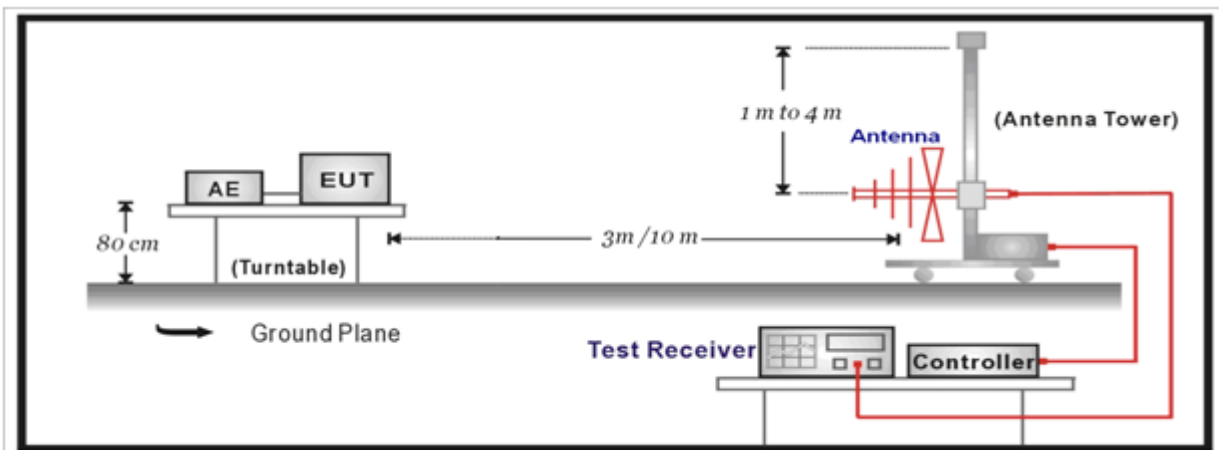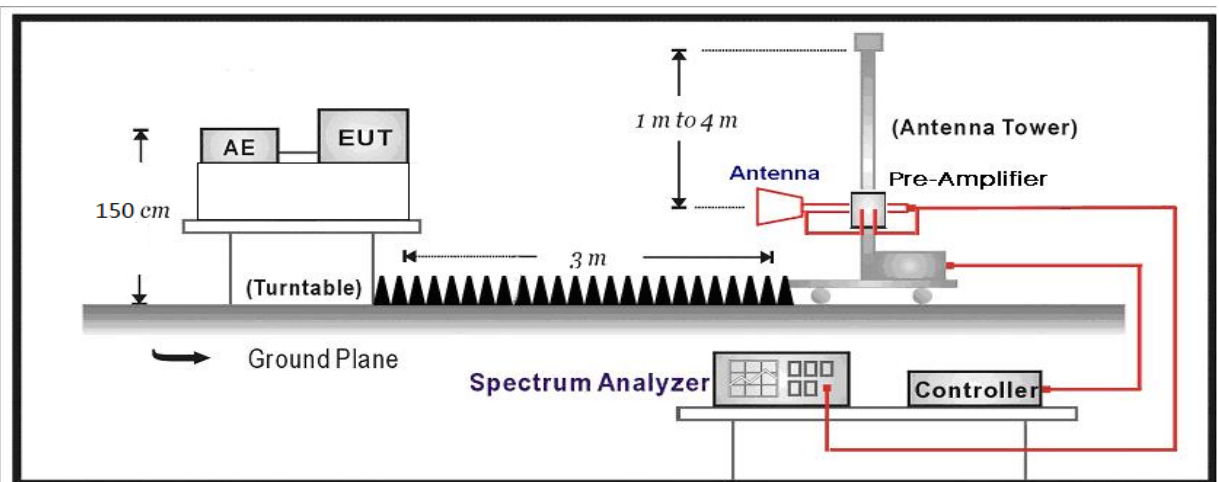| Radiated Emission / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2016.01.08	2017.01.07
Preamplifier	Miteq	NSP1800-25	1364185	2016.05.06	2017.05.05
Preamplifier	QuieTek	AP-040G	CHM-0906001	2016.05.06	2017.05.05
DRG Horn	ETS-Lindgren	3117	00123988	2016.01.22	2017.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2015.11.25	2016.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2016.03.02	2017.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2016.03.02	2017.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2016.03.02	2017.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2016.06.10	2017.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2016.01.09	2017.01.08
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

3.2. Test Setup

Below 30MHz Test Setup:
30MHz-1GHz Test Setup:
Above 1GHz Test Setup:
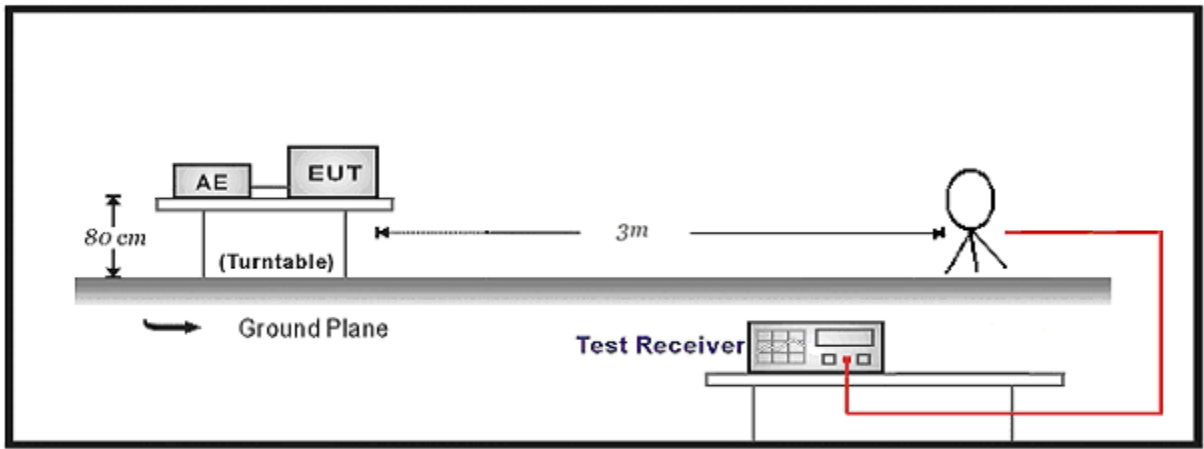
3.3. Limit

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dBμ 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).

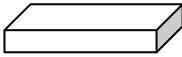| FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 –16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	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 (dBμ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3

FCC 16-24-A1

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5825	

3.4. Test Procedure

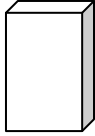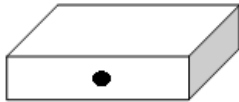| Test Method					
	References Rule		Chapter	Description	
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands	
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands	
	☒	ANSI C63.10	12.7.5	Radiated emission measurements	
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions 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 D02v01r02		G.2	Unwanted Emissions that fall Outside of the Restricted Bands	
☐	FCC KDB 789033 D02v01r02		G.1	Unwanted Emissions in the Restricted Bands	
	☐	FCC KDB 789033 D02v01r02	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz	
	☐	FCC KDB 789033 D02v01r02	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz	
	☐	FCC KDB 789033 D02v01r02	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz	
		☐	FCC KDB 789033 D02v01r02	G.6.c	Method AD (Average detection)—primary method
		☒	FCC KDB 789033 D02v01r02	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

3.5. EUT test Axis definition

Item	Radiated Emission		
Device Category	☐ Indoor use		
	☐ Outdoor use		
	☐ Fix position use		
	☒ Mobile position use		
Test mode	Mode 1-6		
Test method	☒ Radiated		
		X Axis	Y Axis	Z Axis
		Worst Axis ☐	Worst Axis ☒	Worst Axis ☐
	☐ Conducted		
	☐	Chain 0	
	☐	Chain 0	Chain 1
	☐	Chain 0	Chain 1	Chain 2

3.6. Test Result

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode 1: Transmit by 802.11a	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
36	H	10360.0	31.9	12.9	44.8	54(Note3)	9.2	PK
	V	10360.0	30.4	12.9	43.3	54(Note3)	10.7	PK
	H	15540.0	31.4	18.2	49.6	54(Note3)	4.4	PK
	V	15540.0	31.3	18.2	49.5	54(Note3)	4.5	PK
40	H	10400.0	30.8	13.5	44.4	54(Note3)	9.6	PK
	V	10400.0	31.6	13.5	45.1	54(Note3)	8.9	PK
	H	15600.0	30.7	19.9	50.6	54(Note3)	3.4	PK
	V	15600.0	29.4	19.9	49.3	54(Note3)	4.7	PK
48	H	10480.0	30.8	13.1	43.9	54(Note3)	10.1	PK
	V	10480.0	31.0	13.1	44.1	54(Note3)	9.9	PK
	H	15720.0	30.4	19.1	49.5	54(Note3)	4.5	PK
	V	15720.0	29.1	19.1	48.2	54(Note3)	5.8	PK
52	H	10520.0	32.0	13.9	45.9	54(Note3)	8.1	PK
	V	10520.0	32.0	13.9	45.9	54(Note3)	8.1	PK
	H	15780.0	29.0	18.9	47.9	54(Note3)	6.1	PK
	V	15780.0	29.8	18.9	48.7	54(Note3)	5.3	PK
60	H	10600.0	32.1	13.5	45.5	54(Note3)	8.5	PK
	V	10600.0	32.5	13.5	45.9	54(Note3)	8.1	PK
	H	15900.0	30.1	19.5	49.6	54(Note3)	4.4	PK
	V	15900.0	29.7	19.5	49.2	54(Note3)	4.8	PK
64	H	10640.0	32.2	13.7	45.9	54(Note3)	8.1	PK
	V	10640.0	32.6	13.7	46.3	54(Note3)	7.7	PK
	H	15960.0	31.9	19.3	51.2	54(Note3)	2.8	PK
	V	15960.0	31.9	19.3	51.2	54(Note3)	2.8	PK

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
100	H	11000.0	32.6	14.0	46.6	54(Note3)	7.4	PK
	V	11000.0	32.6	14.0	46.6	54(Note3)	7.4	PK
	H	16500.0	31.9	19.8	51.7	54(Note3)	2.3	PK
	V	16500.0	31.9	19.8	51.7	54(Note3)	2.3	PK
120	H	11200.0	33.9	14.6	48.5	54(Note3)	5.5	PK
	V	11200.0	30.2	14.6	44.7	54(Note3)	9.3	PK
	H	16800.0	31.8	19.2	51.0	54(Note3)	3.0	PK
	V	16800.0	31.0	19.2	50.2	54(Note3)	3.8	PK
140	H	11400.0	28.8	15.0	43.8	54(Note3)	10.2	PK
	V	11400.0	28.6	15.0	43.6	54(Note3)	10.4	PK
	H	17100.0	29.3	20.5	49.8	54(Note3)	4.2	PK
	V	17100.0	29.2	20.5	49.7	54(Note3)	4.3	PK
144	H	11440.0	30.8	15.3	46.1	54(Note3)	7.9	PK
	V	11440.0	30.9	15.3	46.2	54(Note3)	7.8	PK
	H	17160.0	29.0	19.2	48.2	54(Note3)	5.8	PK
	V	17160.0	29.3	19.2	48.5	54(Note3)	5.5	PK
149	H	11490.0	30.3	15.0	45.3	54(Note3)	8.7	PK
	V	11490.0	29.3	15.0	44.3	54(Note3)	9.7	PK
	H	17235.0	29.2	19.1	48.3	54(Note3)	5.7	PK
	V	17235.0	27.8	19.1	46.9	54(Note3)	7.1	PK
157	H	11570.0	30.3	15.9	46.2	54(Note3)	7.8	PK
	V	11570.0	29.8	15.9	45.7	54(Note3)	8.3	PK
	H	17355.0	29.2	20.1	49.3	54(Note3)	4.7	PK
	V	17355.0	29.0	20.1	49.1	54(Note3)	4.9	PK
165	H	11650.0	28.8	16.2	45.0	54(Note3)	9.0	PK
	V	11650.0	30.0	16.2	46.2	54(Note3)	7.8	PK
	H	17475.0	29.3	19.4	48.7	54(Note3)	5.3	PK
	V	17475.0	29.9	19.4	49.3	54(Note3)	4.7	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz)	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
36	H	10360.0	29.8	12.9	42.7	54(Note3)	11.3	PK
	V	10360.0	29.3	12.9	42.2	54(Note3)	11.8	PK
	H	15540.0	30.2	18.2	48.3	54(Note3)	5.7	PK
	V	15540.0	29.8	18.2	47.9	54(Note3)	6.1	PK
40	H	10400.0	30.0	13.5	43.6	54(Note3)	10.4	PK
	V	10400.0	29.6	13.5	43.1	54(Note3)	10.9	PK
	H	15600.0	29.7	19.9	49.6	54(Note3)	4.4	PK
	V	15600.0	28.5	19.9	48.4	54(Note3)	5.6	PK
48	H	10480.0	29.7	13.1	42.8	54(Note3)	11.2	PK
	V	10480.0	30.4	13.1	43.5	54(Note3)	10.5	PK
	H	15720.0	28.9	19.1	48.0	54(Note3)	6.0	PK
	V	15720.0	28.9	19.1	48.0	54(Note3)	6.0	PK
52	H	10520.0	31.0	13.9	44.8	54(Note3)	9.2	PK
	V	10520.0	30.8	13.9	44.6	54(Note3)	9.4	PK
	H	15780.0	28.7	18.9	47.6	54(Note3)	6.4	PK
	V	15780.0	28.2	18.9	47.0	54(Note3)	7.0	PK
60	H	10600.0	31.9	13.5	45.4	54(Note3)	8.6	PK
	V	10600.0	32.4	13.5	45.9	54(Note3)	8.1	PK
	H	15900.0	29.6	19.5	49.0	54(Note3)	5.0	PK
	V	15900.0	29.1	19.5	48.5	54(Note3)	5.5	PK
64	H	10640.0	31.7	13.7	45.4	54(Note3)	8.6	PK
	V	10640.0	31.5	13.7	45.2	54(Note3)	8.8	PK
	H	15960.0	30.5	19.3	49.8	54(Note3)	4.2	PK
	V	15960.0	30.0	19.3	49.3	54(Note3)	4.7	PK
100	H	11000.0	31.2	14.0	45.2	54(Note3)	8.8	PK
	V	11000.0	30.7	14.0	44.7	54(Note3)	9.3	PK
	H	16500.0	30.7	19.8	50.5	54(Note3)	3.5	PK
	V	16500.0	31.6	19.8	51.4	54(Note3)	2.6	PK

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
120	H	11200.0	29.8	14.6	44.3	54(Note3)	9.7	PK
	V	11200.0	30.5	14.6	45.0	54(Note3)	9.0	PK
	H	16800.0	29.8	19.2	49.0	54(Note3)	5.0	PK
	V	16800.0	31.3	19.2	50.5	54(Note3)	3.5	PK
140	H	11400.0	29.6	15.0	44.6	54(Note3)	9.4	PK
	V	11400.0	29.5	15.0	44.4	54(Note3)	9.6	PK
	H	17100.0	30.3	20.5	50.8	54(Note3)	3.2	PK
	V	17100.0	29.4	20.5	49.8	54(Note3)	4.2	PK
144	H	11440.0	29.8	15.3	45.1	54(Note3)	8.9	PK
	V	11440.0	30.7	15.3	46.0	54(Note3)	8.0	PK
	H	17160.0	29.1	19.2	48.3	54(Note3)	5.7	PK
	V	17160.0	29.9	19.2	49.1	54(Note3)	4.9	PK
149	H	11490.0	30.8	15.0	45.9	54(Note3)	8.1	PK
	V	11490.0	29.9	15.0	44.9	54(Note3)	9.1	PK
	H	17235.0	28.9	19.1	48.0	54(Note3)	6.0	PK
	V	17235.0	29.2	19.1	48.3	54(Note3)	5.7	PK
157	H	11570.0	29.5	15.9	45.4	54(Note3)	8.6	PK
	V	11570.0	29.5	15.9	45.4	54(Note3)	8.6	PK
	H	17355.0	28.3	20.1	48.4	54(Note3)	5.6	PK
	V	17355.0	27.9	20.1	48.0	54(Note3)	6.0	PK
165	H	11650.0	29.1	16.2	45.4	54(Note3)	8.6	PK
	V	11650.0	30.7	16.2	46.9	54(Note3)	7.1	PK
	H	17475.0	30.5	19.4	49.9	54(Note3)	4.1	PK
	V	17475.0	29.7	19.4	49.1	54(Note3)	4.9	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode 3: Transmit by 802.11n40(MHz)	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
38	H	10380.0	30.1	13.1	43.2	54(Note3)	10.8	PK
	V	10380.0	30.5	13.1	43.6	54(Note3)	10.4	PK
	H	15570.0	28.6	18.8	47.4	54(Note3)	6.6	PK
	V	15570.0	29.7	18.8	48.5	54(Note3)	5.5	PK
46	H	10460.0	30.3	13.3	43.7	54(Note3)	10.3	PK
	V	10460.0	29.4	13.3	42.7	54(Note3)	11.3	PK
	H	15690.0	28.2	19.2	47.4	54(Note3)	6.6	PK
	V	15690.0	28.9	19.2	48.2	54(Note3)	5.8	PK
54	H	10540.0	31.8	13.6	45.4	54(Note3)	8.6	PK
	V	10540.0	31.5	13.6	45.1	54(Note3)	8.9	PK
	H	15810.0	28.8	19.1	47.9	54(Note3)	6.1	PK
	V	15810.0	29.9	19.1	49.0	54(Note3)	5.0	PK
62	H	10620.0	33.1	13.6	46.7	54(Note3)	7.3	PK
	V	10620.0	32.5	13.6	46.0	54(Note3)	8.0	PK
	H	15930.0	30.0	20.0	50.0	54(Note3)	4.0	PK
	V	15930.0	29.5	20.0	49.6	54(Note3)	4.4	PK
102	H	11020.0	31.7	14.1	45.8	54(Note3)	8.2	PK
	V	11020.0	30.3	14.1	44.4	54(Note3)	9.6	PK
	H	16530.0	30.7	19.8	50.5	54(Note3)	3.5	PK
	V	16530.0	29.0	19.8	48.8	54(Note3)	5.2	PK
118	H	11180.0	31.1	14.4	45.5	54(Note3)	8.5	PK
	V	11180.0	29.7	14.4	44.0	54(Note3)	10.0	PK
	H	16770.0	30.7	19.4	50.0	54(Note3)	4.0	PK
	V	16770.0	30.2	19.4	49.6	54(Note3)	4.4	PK
134	H	11340.0	30.8	15.1	45.9	54(Note3)	8.1	PK
	V	11340.0	29.2	15.1	44.4	54(Note3)	9.6	PK
	H	17010.0	30.7	19.8	50.5	54(Note3)	3.5	PK
	V	17010.0	30.6	19.8	50.3	54(Note3)	3.7	PK

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
142	H	11420.0	31.1	15.4	46.5	54(Note3)	7.5	PK
	V	11420.0	31.0	15.4	46.4	54(Note3)	7.6	PK
	H	17130.0	29.4	19.1	48.5	54(Note3)	5.5	PK
	V	17130.0	28.8	19.1	48.0	54(Note3)	6.0	PK
151	H	11510.0	30.3	15.1	45.4	54(Note3)	8.6	PK
	V	11510.0	30.3	15.1	45.4	54(Note3)	8.6	PK
	H	17265.0	29.3	20.4	49.7	54(Note3)	4.3	PK
	V	17265.0	29.3	20.4	49.6	54(Note3)	4.4	PK
159	H	11590.0	30.1	15.5	45.6	54(Note3)	8.4	PK
	V	11590.0	30.1	15.5	45.6	54(Note3)	8.4	PK
	H	17385.0	29.3	19.9	49.2	54(Note3)	4.8	PK
	V	17385.0	28.1	19.9	48.0	54(Note3)	6.0	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode 4: Transmit by 802.11ac(20MHz)	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
36	H	10360.0	30.0	12.9	42.9	54(Note3)	11.1	PK
	V	10360.0	29.6	12.9	42.5	54(Note3)	11.5	PK
	H	15540.0	29.4	18.2	47.5	54(Note3)	6.5	PK
	V	15540.0	31.1	18.2	49.3	54(Note3)	4.7	PK
40	H	10400.0	30.8	13.5	44.4	54(Note3)	9.6	PK
	V	10400.0	29.8	13.5	43.3	54(Note3)	10.7	PK
	H	15600.0	30.4	19.9	50.3	54(Note3)	3.7	PK
	V	15600.0	29.8	19.9	49.7	54(Note3)	4.3	PK
48	H	10480.0	29.9	13.1	43.0	54(Note3)	11.0	PK
	V	10480.0	29.4	13.1	42.6	54(Note3)	11.4	PK
	H	15720.0	30.3	19.1	49.3	54(Note3)	4.7	PK
	V	15720.0	29.5	19.1	48.6	54(Note3)	5.4	PK
52	H	10520.0	31.2	13.9	45.1	54(Note3)	8.9	PK
	V	10520.0	31.4	13.9	45.3	54(Note3)	8.7	PK
	H	15780.0	29.2	18.9	48.0	54(Note3)	6.0	PK
	V	15780.0	28.2	18.9	47.1	54(Note3)	6.9	PK
60	H	10600.0	31.9	13.5	45.4	54(Note3)	8.6	PK
	V	10600.0	31.5	13.5	45.0	54(Note3)	9.0	PK
	H	15900.0	27.8	19.5	47.3	54(Note3)	6.7	PK
	V	15900.0	29.7	19.5	49.2	54(Note3)	4.8	PK
64	H	10640.0	32.1	13.7	45.8	54(Note3)	8.2	PK
	V	10640.0	31.9	13.7	45.6	54(Note3)	8.4	PK
	H	15960.0	29.8	19.3	49.1	54(Note3)	4.9	PK
	V	15960.0	30.2	19.3	49.5	54(Note3)	4.5	PK
100	H	11000.0	30.1	14.0	44.1	54(Note3)	9.9	PK
	V	11000.0	30.7	14.0	44.6	54(Note3)	9.4	PK
	H	16500.0	31.0	19.8	50.8	54(Note3)	3.2	PK
	V	16500.0	30.8	19.8	50.6	54(Note3)	3.4	PK

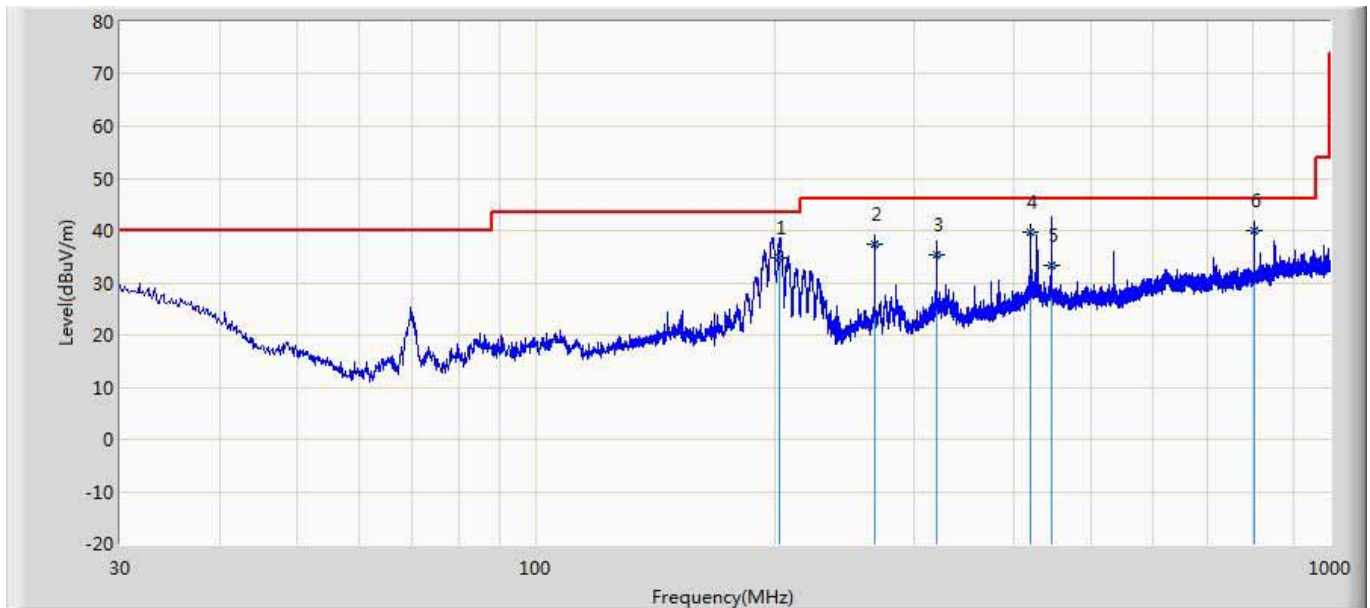| CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
120	H	11200.0	31.7	14.6	46.3	54(Note3)	7.7	PK
	V	11200.0	30.4	14.6	44.9	54(Note3)	9.1	PK
	H	16800.0	30.5	19.2	49.7	54(Note3)	4.3	PK
	V	16800.0	31.2	19.2	50.4	54(Note3)	3.6	PK
140	H	11400.0	28.6	15.0	43.6	54(Note3)	10.4	PK
	V	11400.0	28.7	15.0	43.7	54(Note3)	10.3	PK
	H	17100.0	30.0	20.5	50.5	54(Note3)	3.5	PK
	V	17100.0	28.3	20.5	48.7	54(Note3)	5.3	PK
144	H	11440.0	30.6	15.3	45.9	54(Note3)	8.1	PK
	V	11440.0	30.2	15.3	45.5	54(Note3)	8.5	PK
	H	17160.0	29.0	19.2	48.2	54(Note3)	5.8	PK
	V	17160.0	29.8	19.2	49.0	54(Note3)	5.0	PK
149	H	11490.0	30.1	15.0	45.2	54(Note3)	8.8	PK
	V	11490.0	30.0	15.0	45.1	54(Note3)	8.9	PK
	H	17235.0	30.2	19.1	49.2	54(Note3)	4.8	PK
	V	17235.0	27.8	19.1	46.9	54(Note3)	7.1	PK
157	H	11570.0	30.1	15.9	46.0	54(Note3)	8.0	PK
	V	11570.0	30.7	15.9	46.6	54(Note3)	7.4	PK
	H	17355.0	28.9	20.1	49.0	54(Note3)	5.0	PK
	V	17355.0	30.5	20.1	50.6	54(Note3)	3.4	PK
165	H	11650.0	31.0	16.2	47.2	54(Note3)	6.8	PK
	V	11650.0	30.9	16.2	47.1	54(Note3)	6.9	PK
	H	17475.0	29.1	19.4	48.5	54(Note3)	5.5	PK
	V	17475.0	31.1	19.4	50.5	54(Note3)	3.5	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode5: Transmit by 802.11ac(40MHz)	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
36	H	10380.0	29.2	13.1	42.3	54(Note3)	11.7	PK
	V	10380.0	31.1	13.1	44.2	54(Note3)	9.8	PK
	H	15570.0	29.8	18.8	48.6	54(Note3)	5.4	PK
	V	15570.0	29.8	18.8	48.5	54(Note3)	5.5	PK
40	H	10460.0	29.6	13.3	43.0	54(Note3)	11.0	PK
	V	10460.0	28.3	13.3	41.7	54(Note3)	12.3	PK
	H	15690.0	29.7	19.2	48.9	54(Note3)	5.1	PK
	V	15690.0	29.2	19.2	48.4	54(Note3)	5.6	PK
48	H	10540.0	31.9	13.6	45.5	54(Note3)	8.5	PK
	V	10540.0	30.1	13.6	43.7	54(Note3)	10.3	PK
	H	15810.0	29.0	19.1	48.1	54(Note3)	5.9	PK
	V	15810.0	29.5	19.1	48.6	54(Note3)	5.4	PK
52	H	10620.0	32.6	13.6	46.1	54(Note3)	7.9	PK
	V	10620.0	31.3	13.6	44.9	54(Note3)	9.1	PK
	H	15930.0	30.0	20.0	50.0	54(Note3)	4.0	PK
	V	15930.0	28.7	20.0	48.7	54(Note3)	5.3	PK
60	H	11020.0	31.1	14.1	45.2	54(Note3)	8.8	PK
	V	11020.0	31.6	14.1	45.7	54(Note3)	8.3	PK
	H	16530.0	30.0	19.8	49.7	54(Note3)	4.3	PK
	V	16530.0	30.6	19.8	50.4	54(Note3)	3.6	PK
64	H	11180.0	32.2	14.4	46.6	54(Note3)	7.4	PK
	V	11180.0	30.3	14.4	44.7	54(Note3)	9.3	PK
	H	16770.0	31.9	19.4	51.2	54(Note3)	2.8	PK
	V	16770.0	31.3	19.4	50.7	54(Note3)	3.3	PK
100	H	11340.0	29.7	15.1	44.8	54(Note3)	9.2	PK
	V	11340.0	28.8	15.1	43.9	54(Note3)	10.1	PK
	H	17010.0	30.8	19.8	50.6	54(Note3)	3.4	PK
	V	17010.0	30.2	19.8	49.9	54(Note3)	4.1	PK

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
142	H	11420.0	29.6	15.4	45.0	54(Note3)	9.0	PK
	V	11420.0	29.0	15.4	44.4	54(Note3)	9.6	PK
	H	17130.0	29.2	19.1	48.3	54(Note3)	5.7	PK
	V	17130.0	29.5	19.1	48.7	54(Note3)	5.3	PK
151	H	11510.0	29.7	15.1	44.9	54(Note3)	9.1	PK
	V	11510.0	30.1	15.1	45.3	54(Note3)	8.7	PK
	H	17265.0	29.2	20.4	49.6	54(Note3)	4.4	PK
	V	17265.0	28.5	20.4	48.8	54(Note3)	5.2	PK
159	H	11590.0	29.9	15.5	45.4	54(Note3)	8.6	PK
	V	11590.0	30.0	15.5	45.5	54(Note3)	8.5	PK
	H	17385.0	28.5	19.9	48.4	54(Note3)	5.6	PK
	V	17385.0	29.0	19.9	48.9	54(Note3)	5.1	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

Product Name	:	Virtual Reality Controller	Power	:	AC 120V/60Hz
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz)	Test Site	:	AC-5

CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
42	H	10420.0	28.9	13.3	42.2	54(Note3)	11.8	PK
	V	10420.0	30.0	13.3	43.2	54(Note3)	10.8	PK
	H	15630.0	30.2	18.8	49.1	54(Note3)	4.9	PK
	V	15630.0	28.1	18.8	46.9	54(Note3)	7.1	PK
58	H	10580.0	32.0	13.3	45.4	54(Note3)	8.6	PK
	V	10580.0	31.1	13.3	44.4	54(Note3)	9.6	PK
	H	15870.0	28.7	18.7	47.3	54(Note3)	6.7	PK
	V	15870.0	30.4	18.7	49.1	54(Note3)	4.9	PK
106	H	11060.0	30.3	14.1	44.4	54(Note3)	9.6	PK
	V	11060.0	31.0	14.1	45.0	54(Note3)	9.0	PK
	H	16590.0	29.4	19.7	49.1	54(Note3)	4.9	PK
	V	16590.0	29.1	19.7	48.8	54(Note3)	5.2	PK
122	H	11220.0	30.7	14.9	45.6	54(Note3)	8.4	PK
	V	11220.0	30.4	14.9	45.3	54(Note3)	8.7	PK
	H	16830.0	29.1	19.9	49.0	54(Note3)	5.0	PK
	V	16830.0	30.0	19.9	49.8	54(Note3)	4.2	PK
138	H	11380.0	29.1	15.0	44.1	54(Note3)	9.9	PK
	V	11380.0	28.8	15.0	43.8	54(Note3)	10.2	PK
	H	17070.0	29.2	20.1	49.2	54(Note3)	4.8	PK
	V	17070.0	30.1	20.1	50.2	54(Note3)	3.8	PK
155	H	11550.0	31.8	15.5	47.3	54(Note3)	6.7	PK
	V	11550.0	30.6	15.5	46.1	54(Note3)	7.9	PK
	H	17325.0	28.8	20.2	49.0	54(Note3)	5.0	PK
	V	17325.0	27.6	20.2	47.8	54(Note3)	6.2	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test frequency range, 9kHz~30MHz, 18GHz~25GHz, both of the worst case are at least 6dB 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.

The worst case of Radiated Emission below 1GHz:

Site: AC2	Time: 2016/08/18
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CB7_CBL6112_0726	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1	

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		203.197	34.728	46.964	-8.772	43.500	9.404	1.550	23.190	100	360	QP
2		267.610	37.463	45.794	-8.537	46.000	13.110	1.760	23.200	100	50	QP
3		319.497	35.222	42.339	-10.778	46.000	13.907	1.930	22.955	100	278	QP
4		420.532	39.635	43.894	-6.365	46.000	16.411	2.260	22.930	100	355	QP
5		445.988	33.476	37.046	-12.524	46.000	16.920	2.310	22.800	100	145	QP
6	*	802.790	39.935	39.109	-6.065	46.000	20.023	3.120	22.317	200	250	QP

Note:

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

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

Site: AC2	Time: 2016/08/18
Limit: FCC_Part15.109_RE(3m)_ClassB	Margin: 0
Probe: CB7_CBL6112_0726	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1	
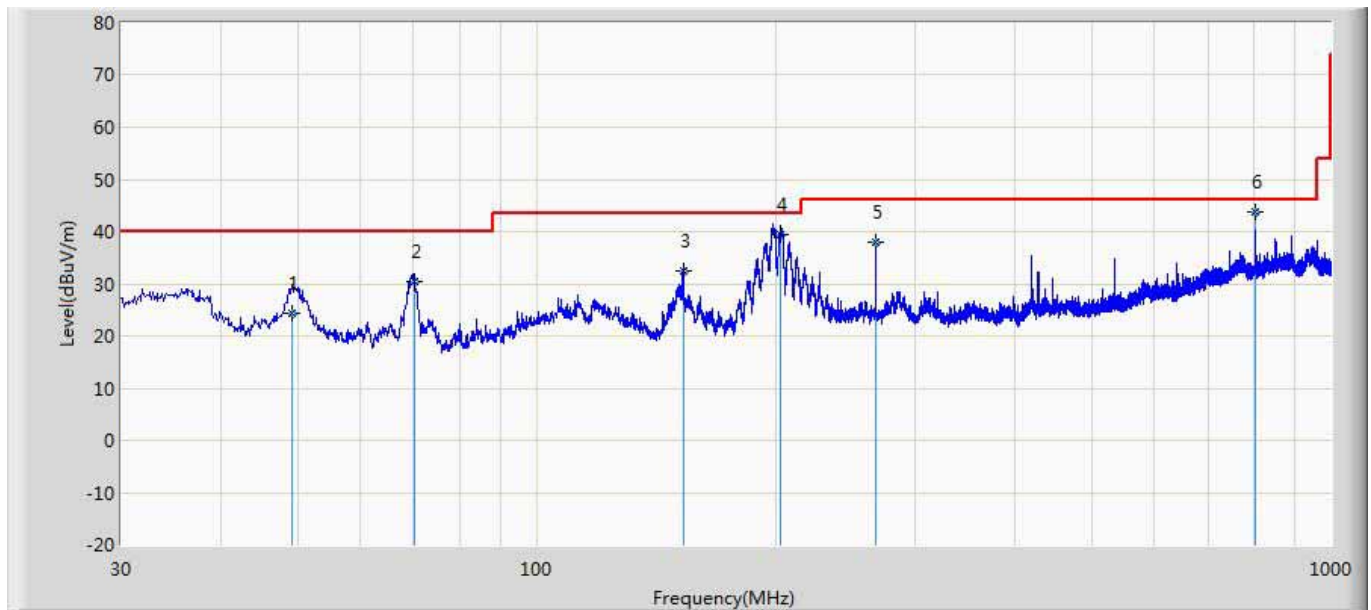
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1		49.184	24.372	38.165	-15.628	40.000	8.526	0.768	23.087	100	44	QP
2		70.064	30.322	46.173	-9.678	40.000	6.319	0.900	23.070	200	316	QP
3		152.937	32.373	43.716	-11.127	43.500	10.324	1.340	23.007	100	337	QP
4		203.025	39.335	51.566	-4.165	43.500	9.409	1.550	23.190	100	154	QP
5		267.599	37.952	46.281	-8.048	46.000	13.112	1.759	23.201	100	59	QP
6	*	802.793	43.629	42.803	-2.371	46.000	20.023	3.120	22.317	100	27	QP

Note:

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

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

4. Power Output

4.1. Test Equipment

Power Output / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2016.03.11	2017.03.10
Power Sensor	Anritsu	MA2411B	0846014	2016.11.11	2016.11.10
Temperature/Humidity Meter	zhichen	ZC1-2	TR8-TH	2016.04.10	2017.04.09
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

4.2. Test Setup
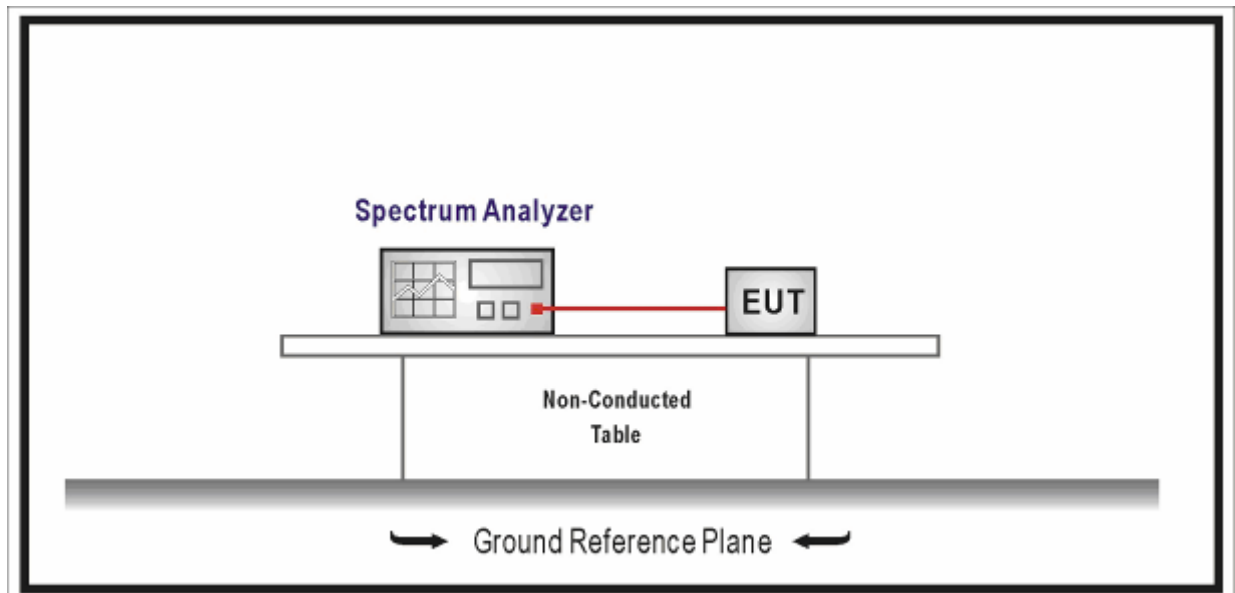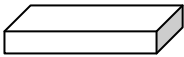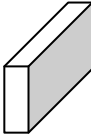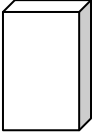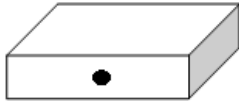
4.3. Limit

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

4.4. Test Procedure

Fundamental emission output power Test Method				
	References Rule		Chapter	Description
⊠	ANSI C63.10		12.3	Maximum conducted output power
	⊠	ANSI C63.10	12.3.2	Maximum conducted output power measurement using a spectrum analyzer (SA) or EMI receiver
		☐ ANSI C63.10	12.3.2.2	Method SA-1
		☐ ANSI C63.10	12.3.2.3	Method SA-1A (alternative)
		⊠ ANSI C63.10	12.3.2.4	Method SA-2
		☐ ANSI C63.10	12.3.2.5	Method SA-2A (alternative)
		☐ ANSI C63.10	12.3.2.6	Method SA-3
		☐ ANSI C63.10	12.3.2.7	Method SA-3A (alternative)
	⊠	ANSI C63.10	12.3.3	Maximum conducted output power using a power meter
		☐ ANSI C63.10	12.3.3.1	Method PM
		⊠ ANSI C63.10	12.3.3.2	Method PM-G

4.5. EUT test Axis definition

Item	Power Output		
Device Category	☒ Indoor use		
	☐ Outdoor use		
	☐ Fix position use		
	☐ Mobile position use		
Test mode	Mode 1-6		
Test method	☐ Radiated		
	X Axis	Y Axis	Z Axis
	Worst Axis ☐	Worst Axis ☐	Worst Axis ☐
	☒ Conducted		
	☒ Chain 0		
	☐ Chain 0		Chain 1
	☐ Chain 0	Chain 1	Chain 2

4.6. Test Result

Product	:	Virtual Reality Controller
Test Item	:	Power Output
Test Site	:	TR-8

Mode 1: Transmit by 802.11a with CDD					
Channel No.	Frequency (MHz)	Measurement Power Output (dBm)	Duty Factor	FCC Limit (dBm)	Result
36	5180	8.95	0.27	24.0	Pass
40	5200	8.97	0.27	24.0	Pass
48	5240	8.99	0.27	24.0	Pass
52	5260	8.89	0.27	24.0	Pass
60	5300	8.83	0.27	24.0	Pass
64	5320	8.62	0.27	24.0	Pass
100	5500	9.07	0.27	24.0	Pass
120	5600	9.15	0.27	24.0	Pass
140	5700	9.13	0.27	24.0	Pass
144(UNII-2c)	5720	9.09	0.27	24.0	Pass
149	5745	10.03	0.27	24.0	Pass
157	5785	10.11	0.27	30.0	Pass
165	5825	10.05	0.27	30.0	Pass
Mode 2: Transmit by 802.11n(20MHz) with CDD					
36	5180	8.83	0.27	24.0	Pass
40	5200	8.9	0.27	24.0	Pass
48	5240	8.92	0.27	24.0	Pass
52	5260	8.67	0.27	24.0	Pass
60	5300	8.62	0.27	24.0	Pass
64	5320	8.58	0.27	24.0	Pass
100	5500	9.13	0.27	24.0	Pass
120	5600	9.19	0.27	24.0	Pass
140	5700	9.07	0.27	24.0	Pass
144(UNII-2c)	5720	9.11	0.27	24.0	Pass
149	5745	9.98	0.27	30.0	Pass
157	5785	10.07	0.27	30.0	Pass
165	5825	10.03	0.27	30.0	Pass
Mode 3: Transmit by 802.11n(40MHz) with CDD					
38	5190	8.84	0.60	24.0	Pass

46	5230	8.91	0.60	24.0	Pass
54	5270	8.86	0.60	24.0	Pass
62	5310	8.9	0.60	24.0	Pass
102	5510	9.13	0.60	24.0	Pass
118	5590	9.17	0.60	24.0	Pass
134	5670	9.08	0.60	24.0	Pass
142(UNII-2c)	5710	9.12	0.60	24.0	Pass
151	5755	9.15	0.60	30.0	Pass
159	5795	9.1	0.60	30.0	Pass
159	5795	9.1	0.60	30.0	Pass
Mode 4: Transmit by 802.11ac(20MHz) with CDD					
36	5180	8.85	0.27	24.0	Pass
40	5200	8.92	0.27	24.0	Pass
48	5240	8.96	0.27	24.0	Pass
52	5260	8.63	0.27	24.0	Pass
60	5300	8.59	0.27	24.0	Pass
64	5320	8.52	0.27	24.0	Pass
100	5500	9.15	0.27	24.0	Pass
120	5600	9.22	0.27	24.0	Pass
140	5700	9.08	0.27	24.0	Pass
144(UNII-2c)	5720	9.18	0.27	24.0	Pass
149	5745	9.98	0.27	30.0	Pass
157	5785	10.09	0.27	30.0	Pass
165	5825	10.04	0.27	30.0	Pass

Mode 5: Transmit by 802.11ac(40MHz) with CDD					
38	5190	8.87	0.66	24.0	Pass
46	5230	8.91	0.66	24.0	Pass
54	5270	8.88	0.66	24.0	Pass
62	5310	8.9	0.66	24.0	Pass
102	5510	9.13	0.66	24.0	Pass
118	5590	9.19	0.66	24.0	Pass
134	5670	9.06	0.66	24.0	Pass
142(UNII-2c)	5710	9.07	0.66	24.0	Pass
151	5755	9.14	0.66	30.0	Pass
159	5795	9.11	0.66	30.0	Pass
159	5795	9.11	0.66	30.0	Pass
Mode 6: Transmit by 802.11ac(80MHz) with CDD					
42	5210	8.79	0.97	24.0	Pass
58	5290	8.68	0.97	24.0	Pass
106	5530	9.15	0.97	24.0	Pass
122	5610	9.06	0.97	24.0	Pass
138(UNII-2c)	5690	9.13	0.97	24.0	Pass
155	5775	9.23	0.97	30.0	Pass

5. Radiated Emission Band Edge

5.1. Test Equipment

Radiated Emission Band Edge / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2016.03.11	2017.03.10
Preamplifier	Miteq	NSP1800-25	1364185	2016.05.04	2017.05.03
Preamplifier	QuieTek	AP-040G	CHM-0906001	2016.05.04	2017.05.03
Bilog Antenna	Teseq GmbH	CBL6112D	27612	2015.10.16	2016.10.15
DRG Horn	ETS-Lindgren	3117	00123988	2016.01.08	2017.01.07
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2016.03.02	2017.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2016.03.02	2017.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2016.03.02	2017.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2016.06.10	2017.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2016.01.09	2017.01.08
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

5.2. Test Setup

5.3. Limit

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dBµV/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 (MHz)
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 (dBµ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Note(1): Outside the frequency range 5715 - 5835MHz. Note(2): Within the frequency range from the band edge to 10MHz below or above the band edge, 5715 – 5725MHz and 5825 - 5835MHz.		
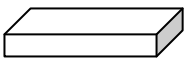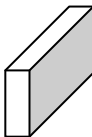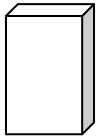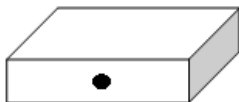
FCC 16-24-A1	
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5825	

5.4. 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 D02v01r02			G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v01r02			G.1	Unwanted Emissions in the Restricted Bands
	☐	FCC KDB 789033 D02v01r02		G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	☐	FCC KDB 789033 D02v01r02		G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v01r02		G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
		☐	FCC KDB 789033 D02v01r02	G.6.c	Method AD (Average detection)—primary method
		☒	FCC KDB 789033 D02v01r02	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

5.5. EUT test Axis definition

Item	Peak power spectral density		
Device Category	☐ Indoor use		
	☐ Outdoor use		
	☐ Fix position use		
	☒ Mobile position use		
Test mode	Mode 1-6		
Test method	☐ Radiated		
	X Axis	Y Axis	Z Axis
	Worst Axis ☐	Worst Axis ☒	Worst Axis ☐
	☒ Conducted		
	☒ Chain 0		
	☐ Chain 0	Chain 1	
	☐ Chain 0	Chain 1	Chain 2

5.6. Test Result

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 13:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 802.11a	
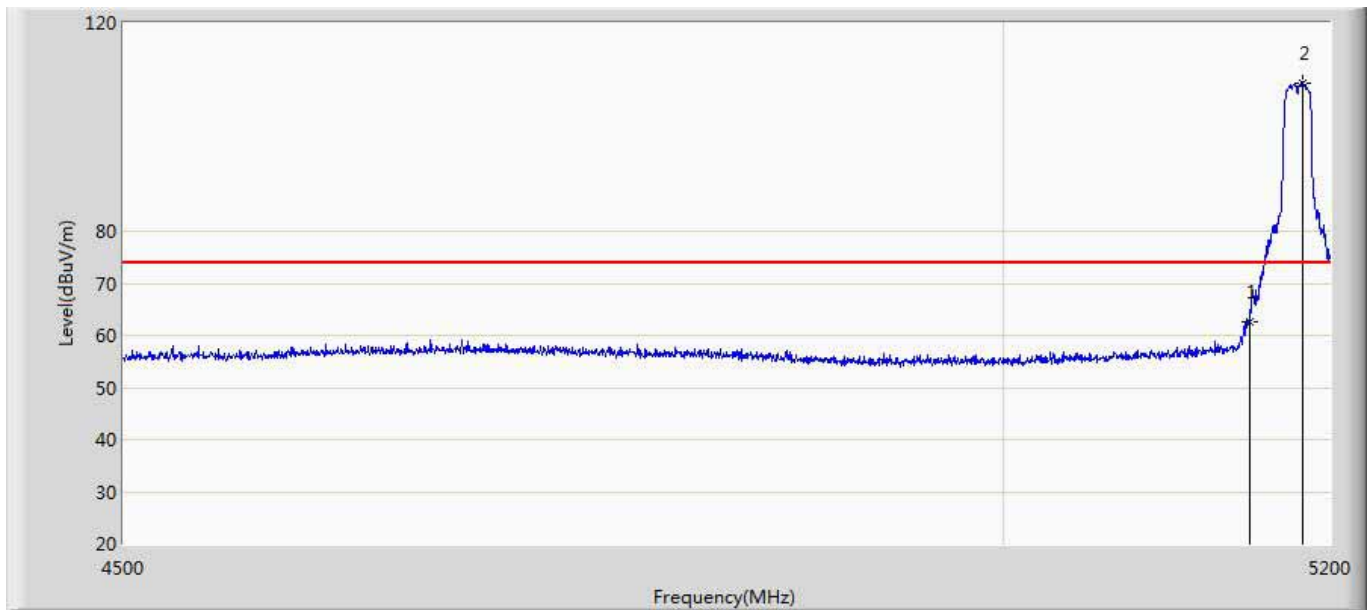
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	62.547	22.493	-11.453	74.000	40.054	PK
2	*	5183.200	108.525	68.402	34.525	74.000	40.123	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 13:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 802.11a	
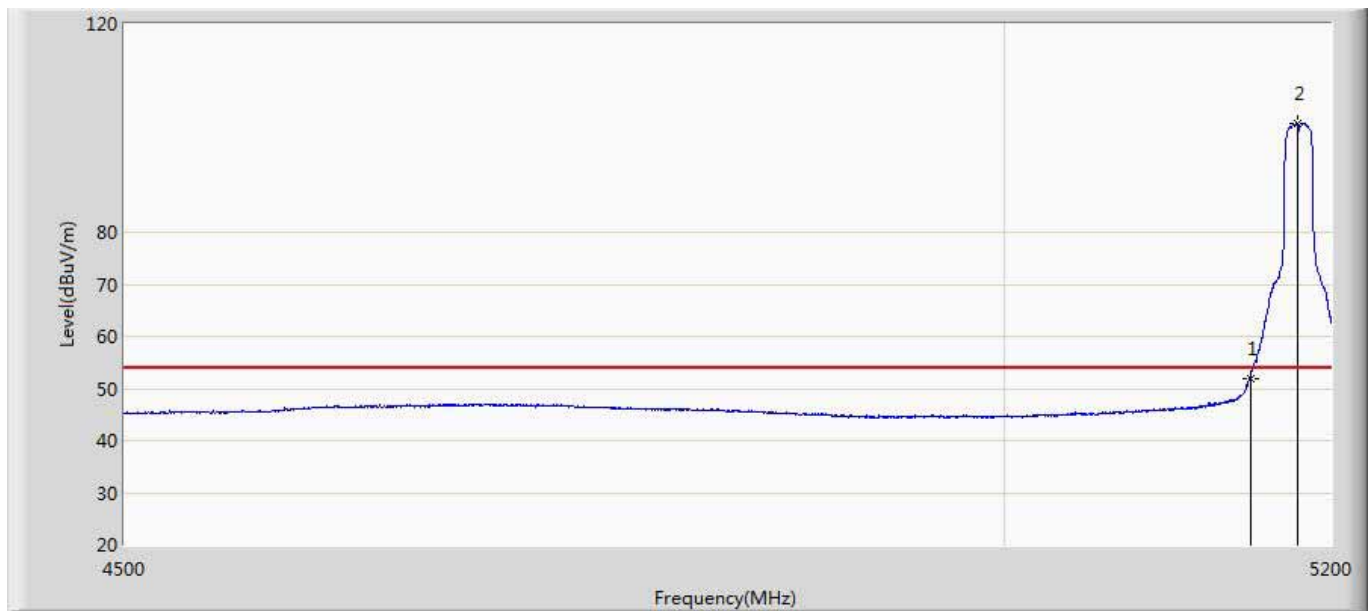
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.757	11.703	-2.243	54.000	40.054	AV
2	*	5179.000	100.881	60.764	46.881	54.000	40.117	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 802.11a	
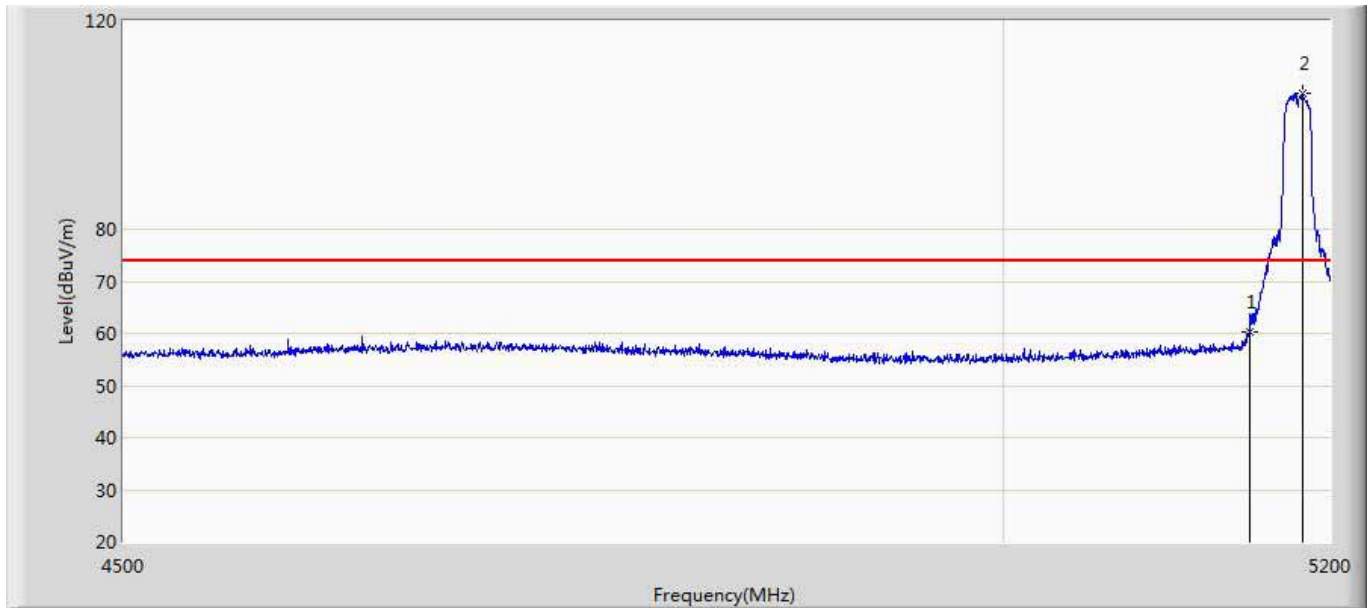
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	60.201	20.147	-13.799	74.000	40.054	PK
2	*	5182.850	106.060	65.937	32.060	74.000	40.123	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 802.11a	
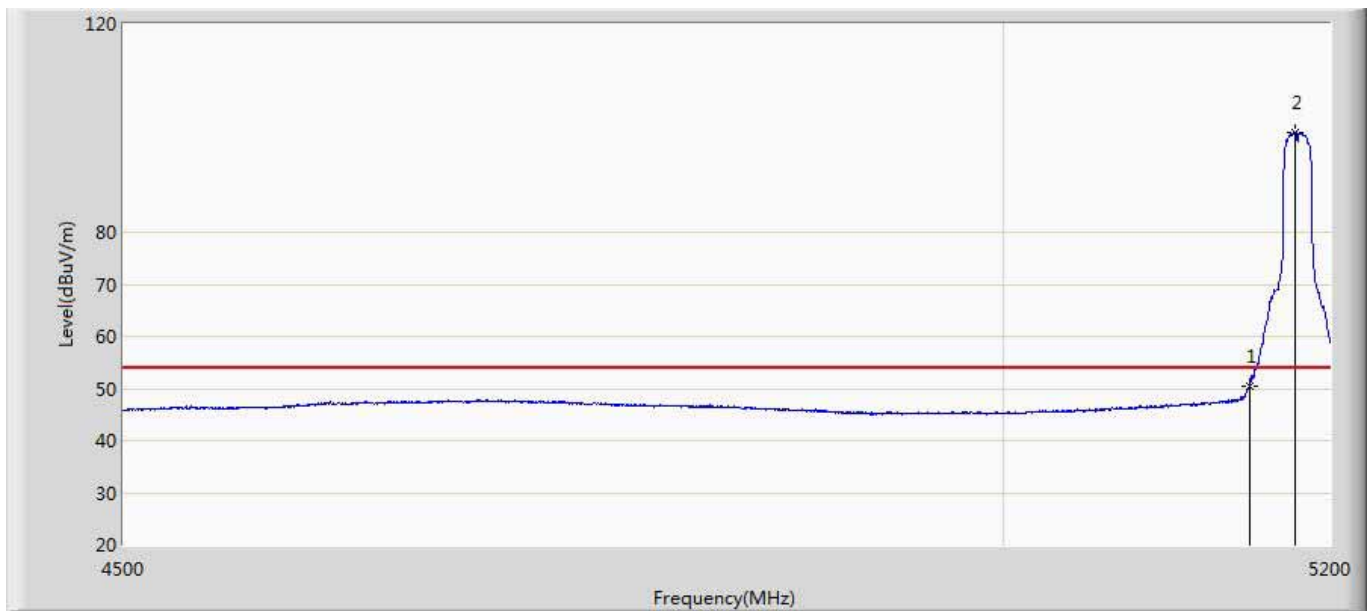
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	50.346	10.292	-3.654	54.000	40.054	AV
2	*	5178.300	99.046	58.930	45.046	54.000	40.116	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a	
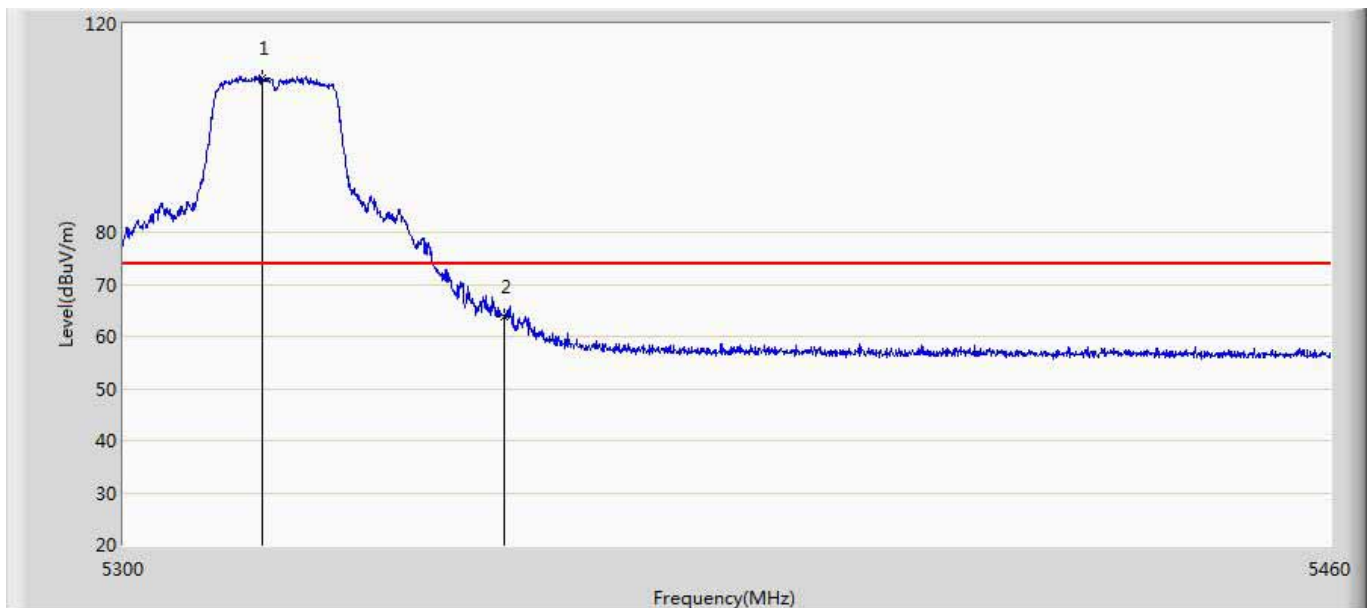
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5318.240	109.655	69.308	35.655	74.000	40.347	PK
2		5350.000	63.729	23.301	-10.271	74.000	40.428	PK

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a	
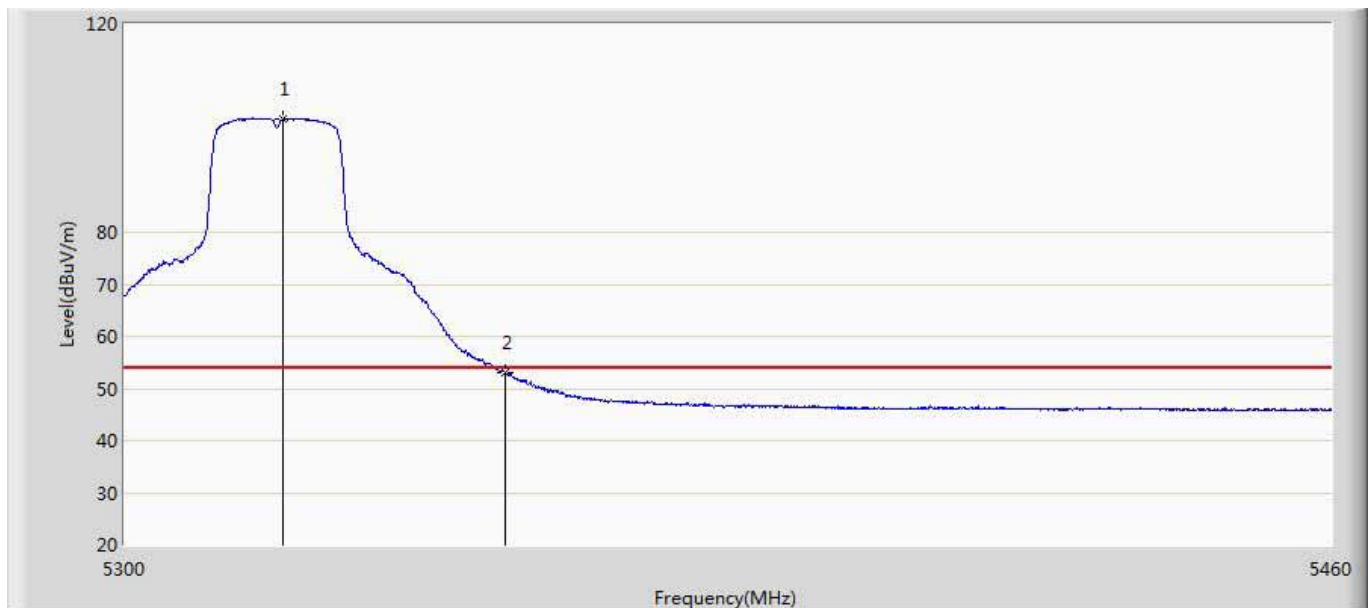
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5320.880	101.835	61.485	47.835	54.000	40.350	AV
2		5350.000	53.145	12.717	-0.855	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a	
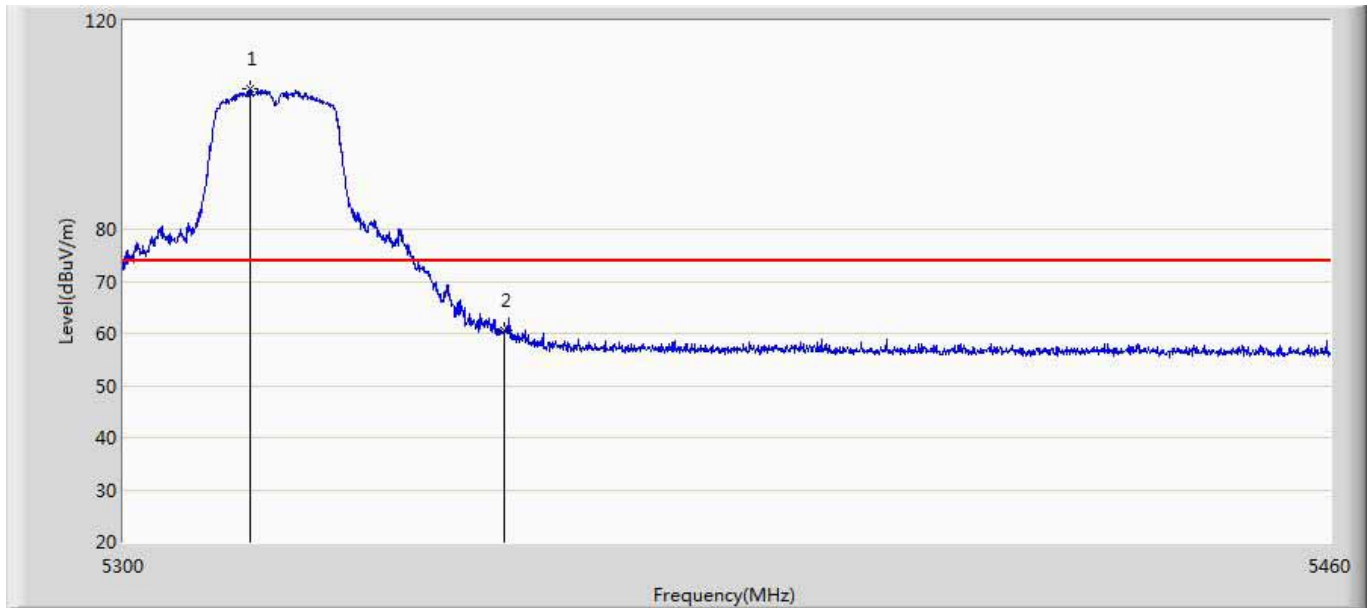
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5316.560	106.885	66.541	32.885	74.000	40.345	PK
2		5350.000	60.526	20.098	-13.474	74.000	40.428	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a	
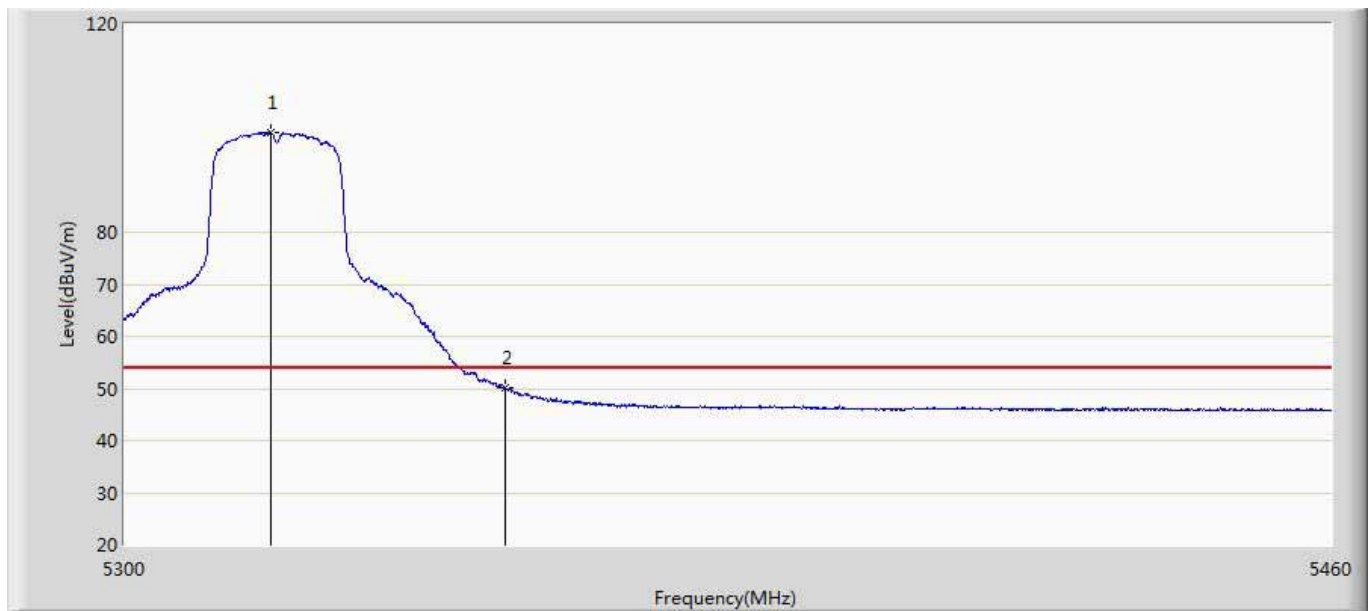
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5319.200	99.119	58.771	45.119	54.000	40.348	AV
2		5350.000	50.105	9.677	-3.895	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a	
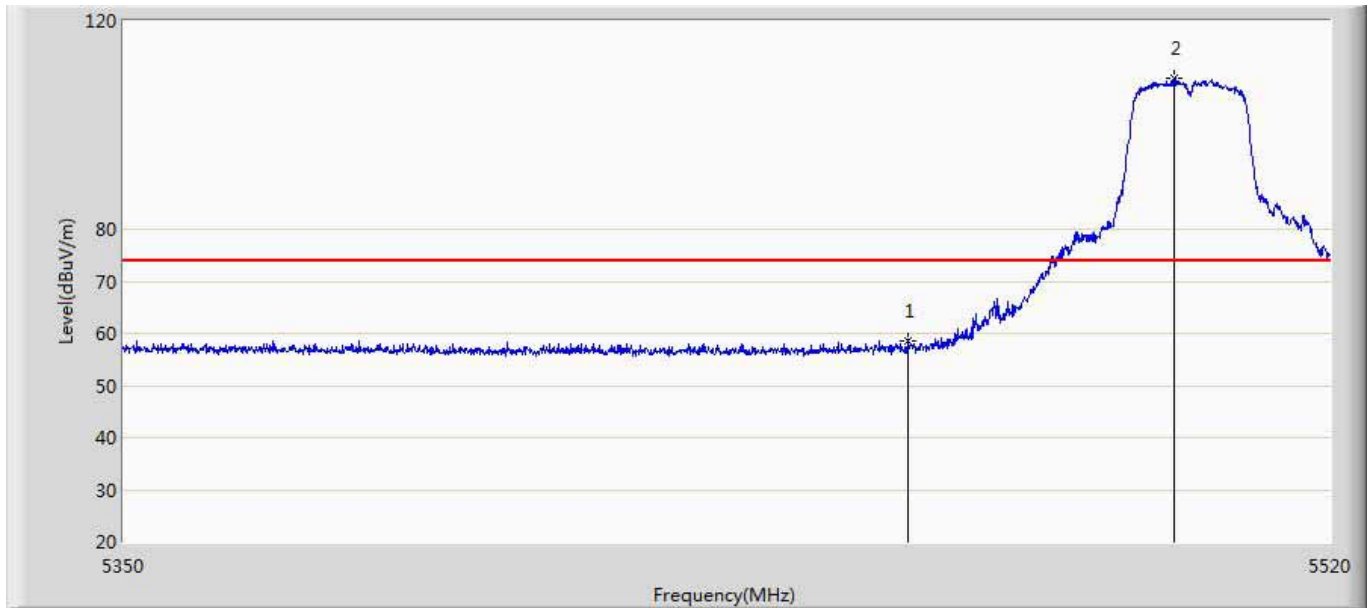
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	58.543	18.011	-15.457	74.000	40.532	PK
2	*	5497.730	109.025	68.400	35.025	74.000	40.625	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a	
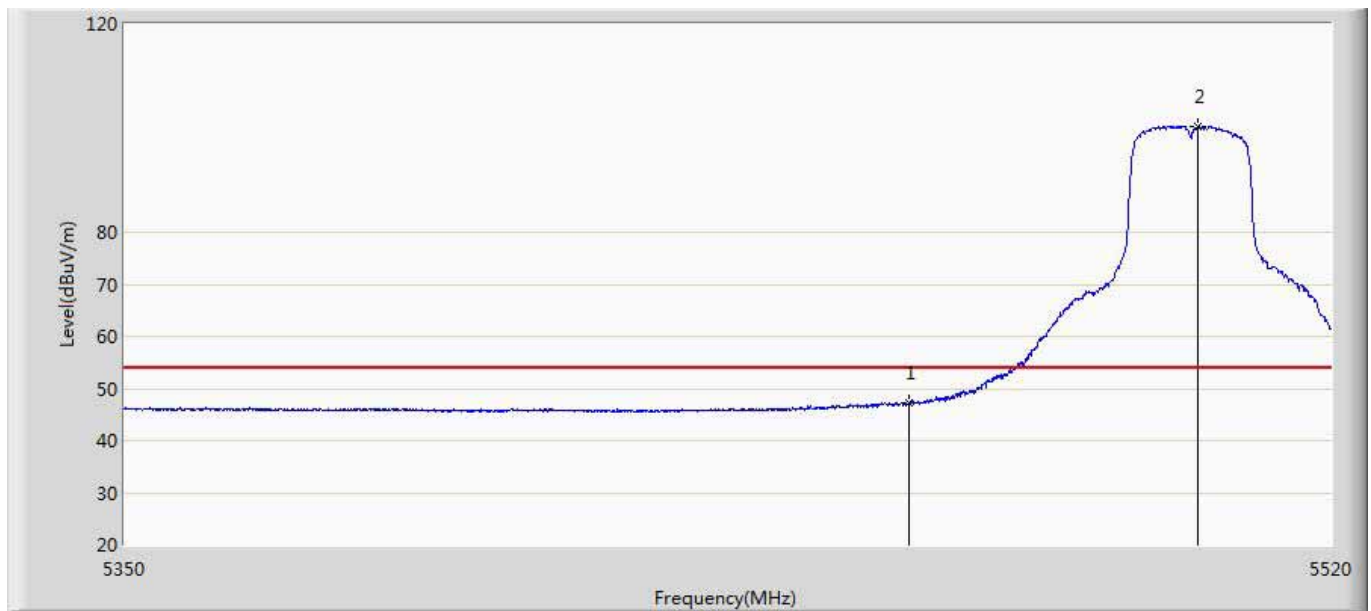
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	47.379	6.847	-6.621	54.000	40.532	AV
2	*	5501.045	100.371	59.743	46.371	54.000	40.628	AV

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a	
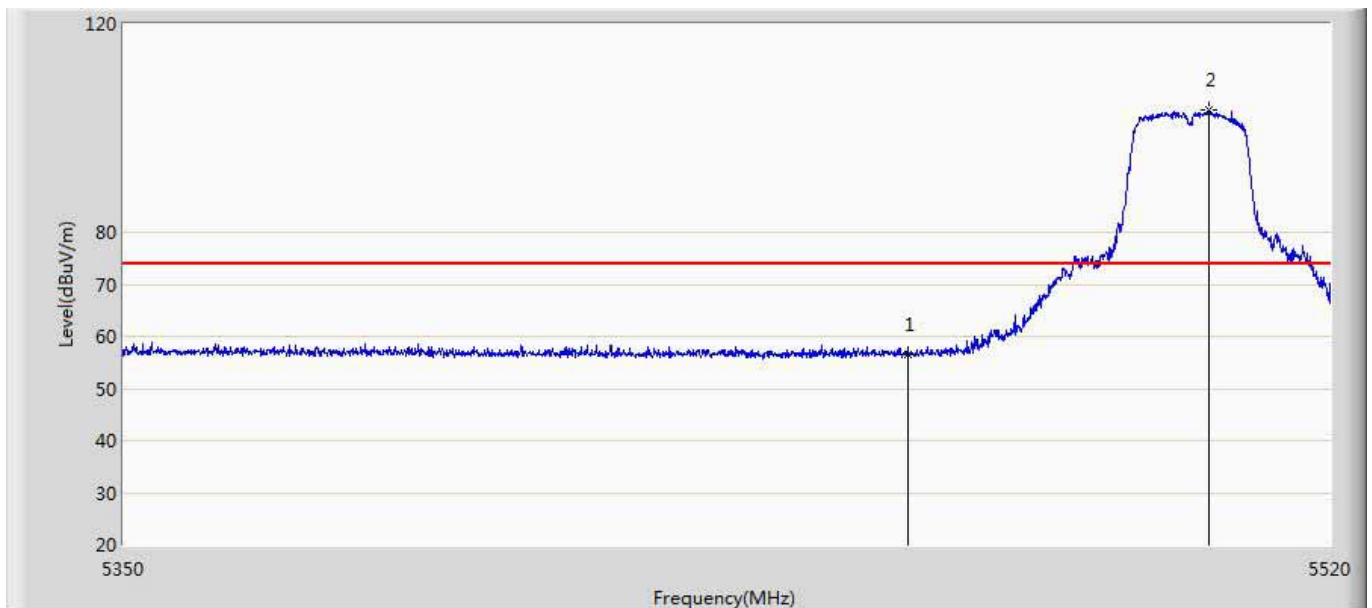
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	56.567	16.035	-17.433	74.000	40.532	PK
2	*	5502.660	103.433	62.803	29.433	74.000	40.629	PK

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a	
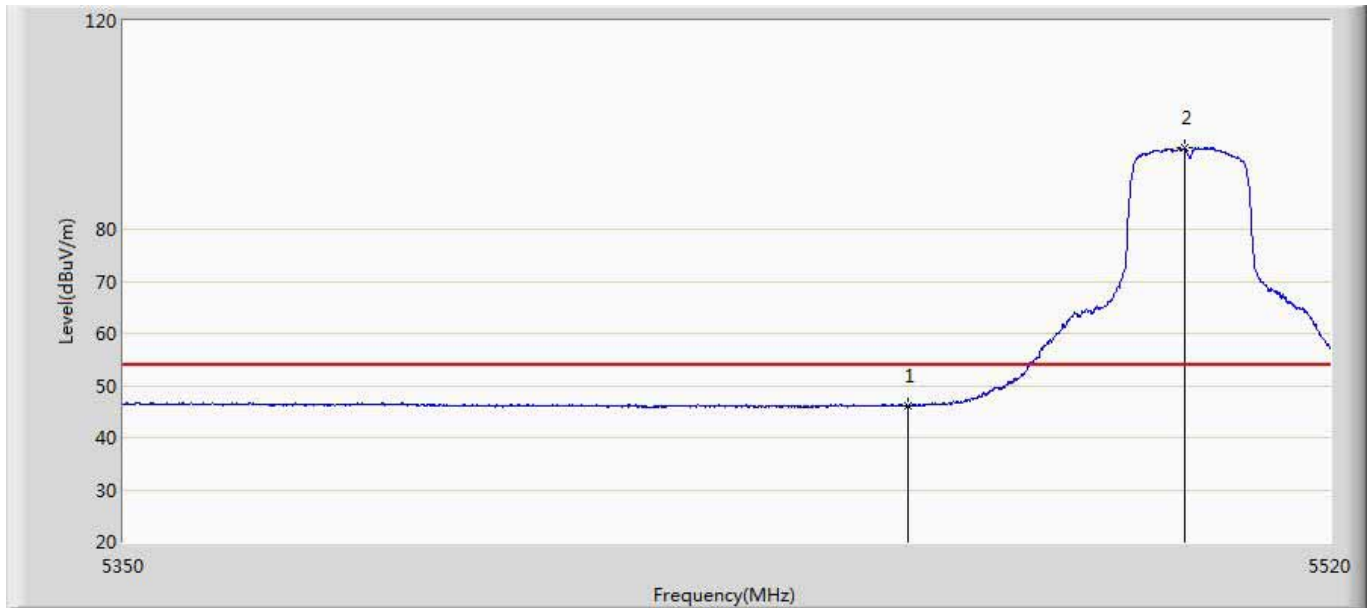
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.143	5.611	-7.857	54.000	40.532	AV
2	*	5499.175	95.554	54.928	41.554	54.000	40.626	AV

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:45
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 802.11a	
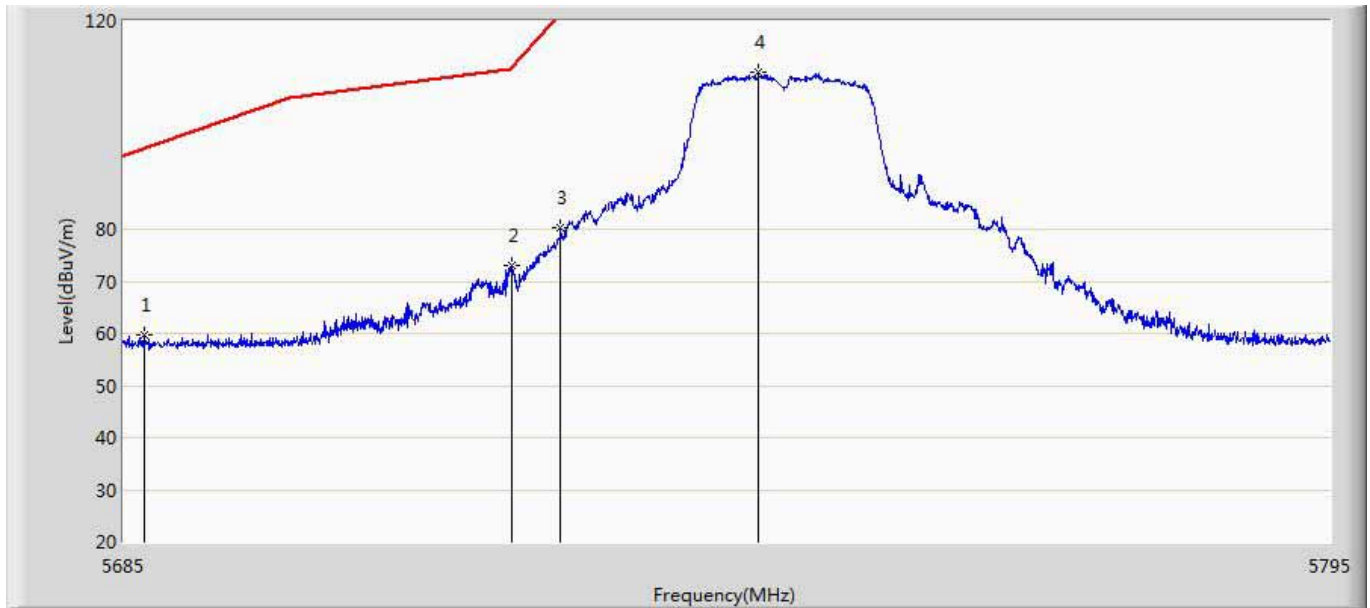
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5686.870	59.606	18.615	-35.878	95.484	40.991	PK
2		5720.145	72.946	31.833	-38.185	111.131	41.113	PK
3		5724.655	80.164	39.077	-41.250	121.413	41.087	PK
4	*	5742.640	110.103	68.933	-12.097	122.200	41.170	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 14:50
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 802.11a	
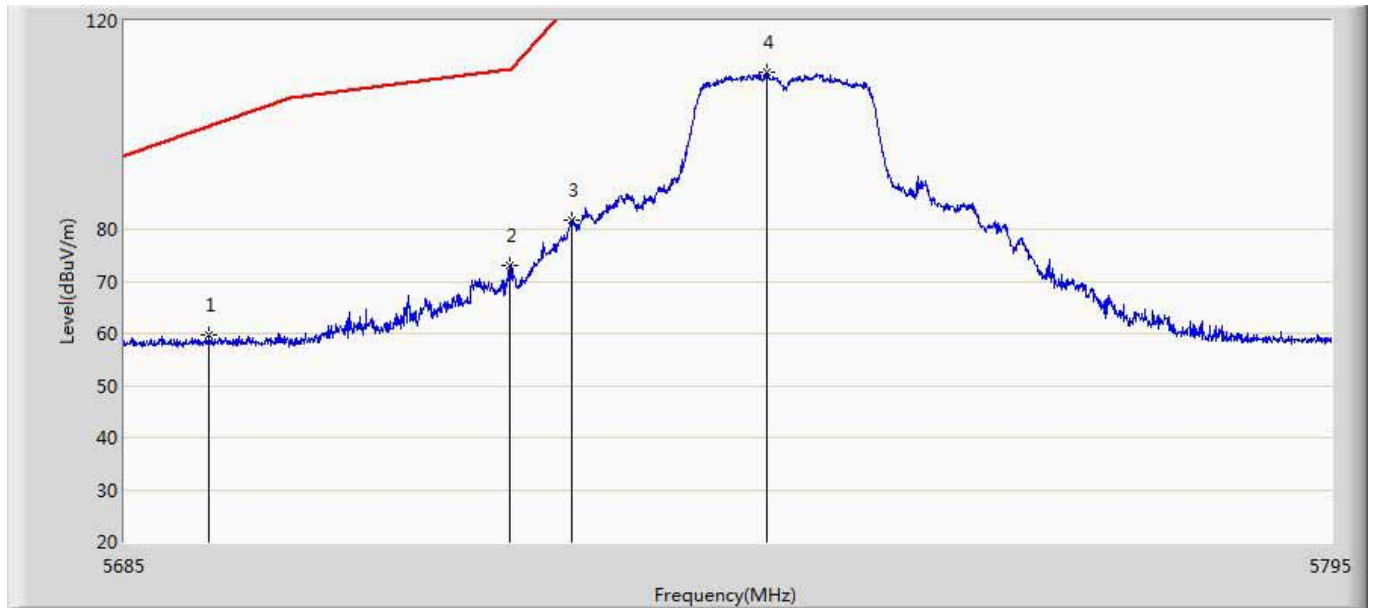
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.645	59.597	18.596	-40.160	99.757	41.001	PK
2		5719.925	73.179	32.065	-37.600	110.779	41.114	PK
3		5725.535	81.687	40.605	-40.513	122.200	41.081	PK
4	*	5743.355	110.089	68.918	-12.111	122.200	41.172	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:03
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 802.11a	
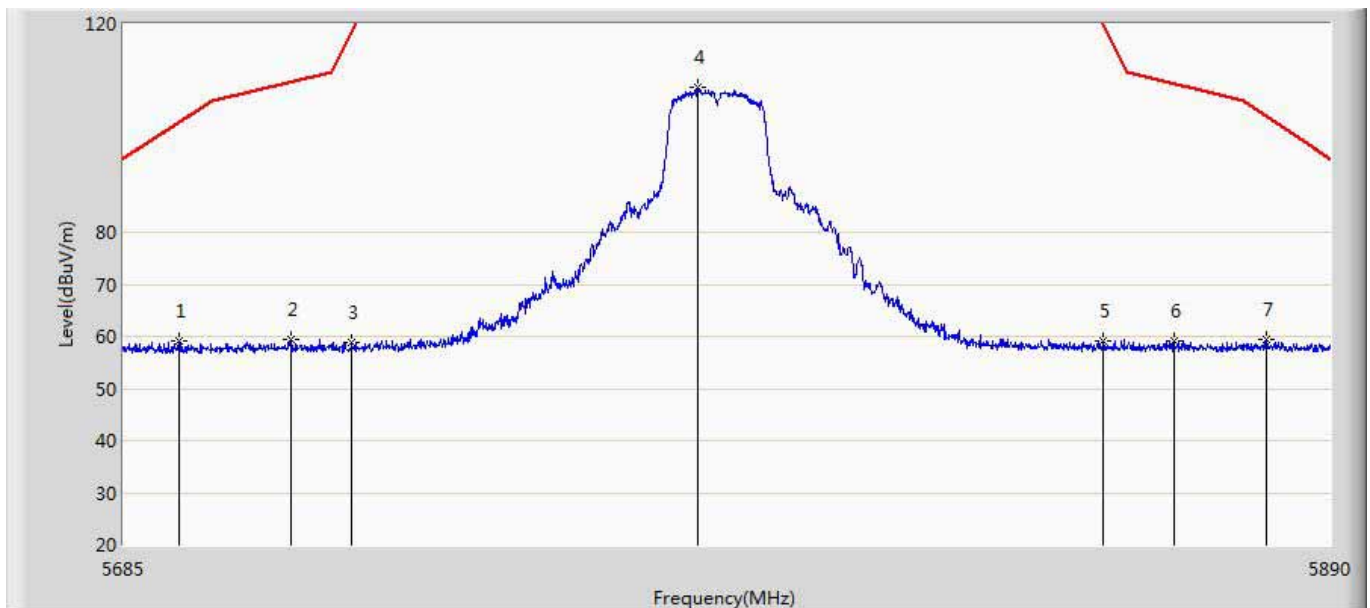
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.328	59.031	18.012	-41.972	101.003	41.019	PK
2		5713.187	59.339	18.186	-49.553	108.892	41.153	PK
3		5723.232	58.880	17.785	-59.289	118.169	41.095	PK
4	*	5781.658	107.928	66.747	-14.272	122.200	41.182	PK
5		5850.947	59.118	17.742	-60.923	120.041	41.376	PK
6		5863.042	59.188	17.841	-49.360	108.548	41.347	PK
7		5878.930	59.357	17.977	-42.935	102.292	41.380	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:06
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 802.11a	
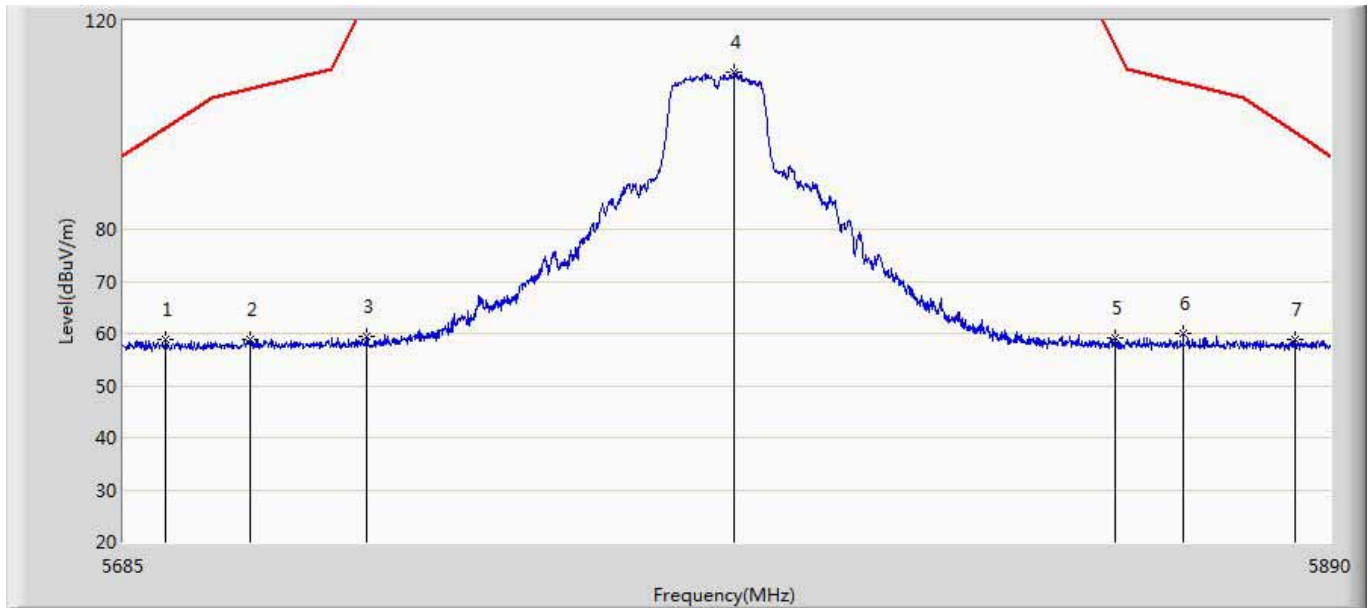
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.175	58.714	17.718	-40.696	99.410	40.996	PK
2		5706.320	58.798	17.650	-48.171	106.970	41.148	PK
3		5725.692	59.342	18.261	-62.858	122.200	41.081	PK
4	*	5787.910	110.175	68.990	-12.025	122.200	41.184	PK
5		5852.895	59.070	17.699	-56.530	115.599	41.371	PK
6		5864.683	60.127	18.776	-47.962	108.089	41.351	PK
7		5883.953	58.894	17.516	-39.681	98.575	41.378	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:13
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 802.11a	
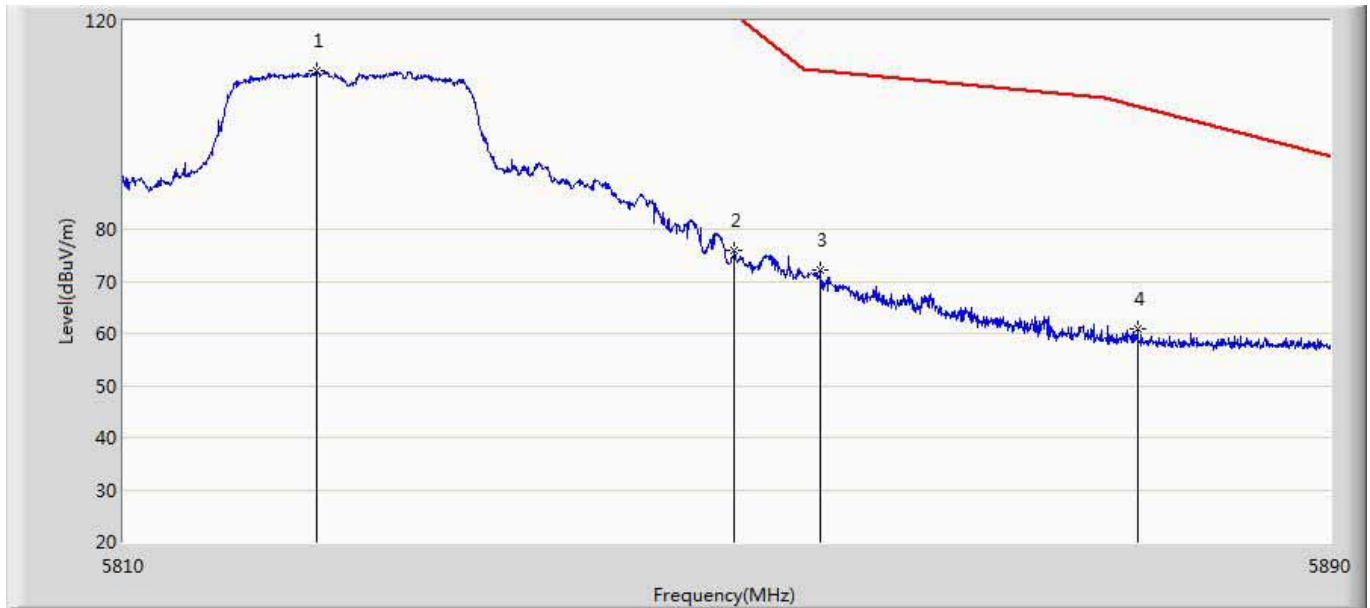
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5822.760	110.358	69.070	-11.842	122.200	41.288	PK
2		5850.400	75.906	34.528	-45.382	121.288	41.378	PK
3		5856.120	72.204	30.842	-38.283	110.486	41.362	PK
4		5877.200	60.741	19.365	-42.831	103.572	41.376	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 802.11a	
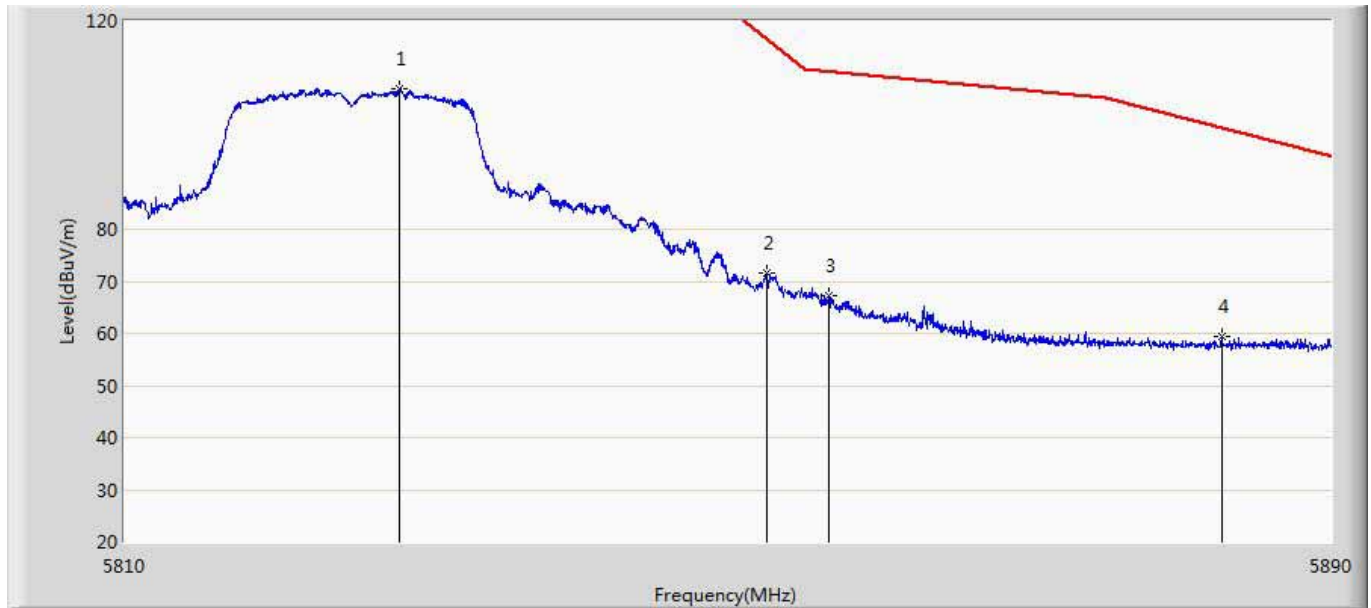
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5828.120	107.043	65.750	-15.157	122.200	41.293	PK
2		5852.440	71.734	30.362	-44.903	116.637	41.372	PK
3		5856.560	67.311	25.951	-43.052	110.363	41.360	PK
4		5882.720	59.325	17.947	-40.162	99.487	41.378	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	
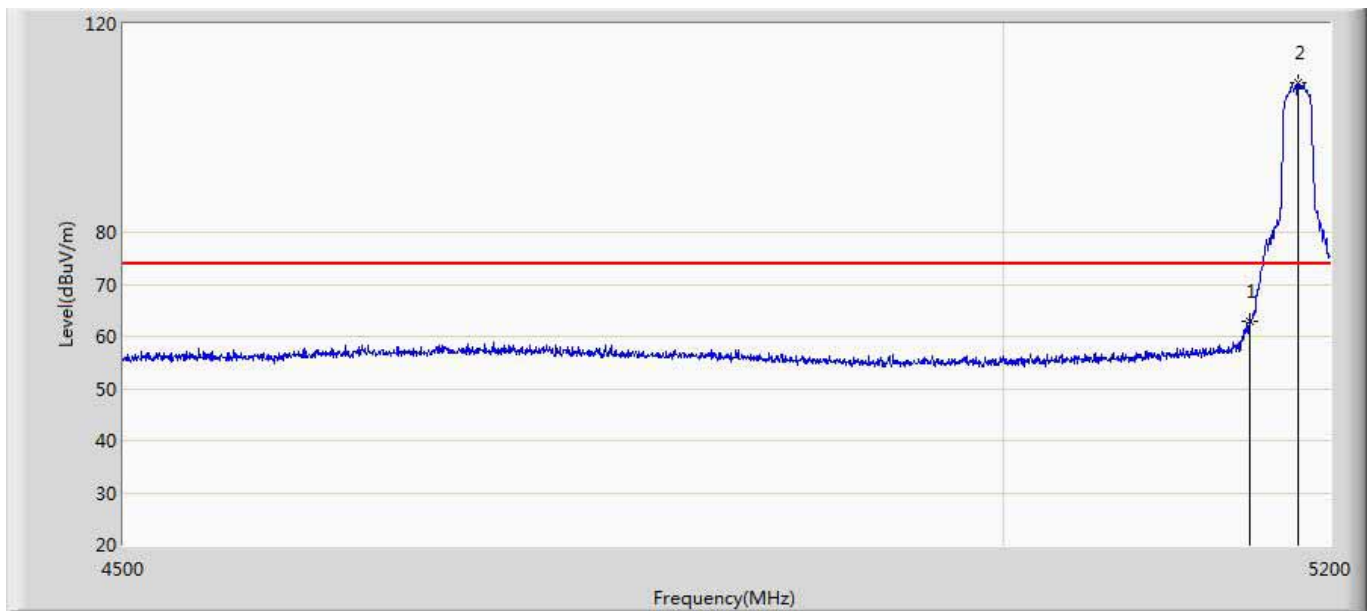
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	62.953	22.899	-11.047	74.000	40.054	PK
2	*	5180.400	108.832	68.712	34.832	74.000	40.119	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	
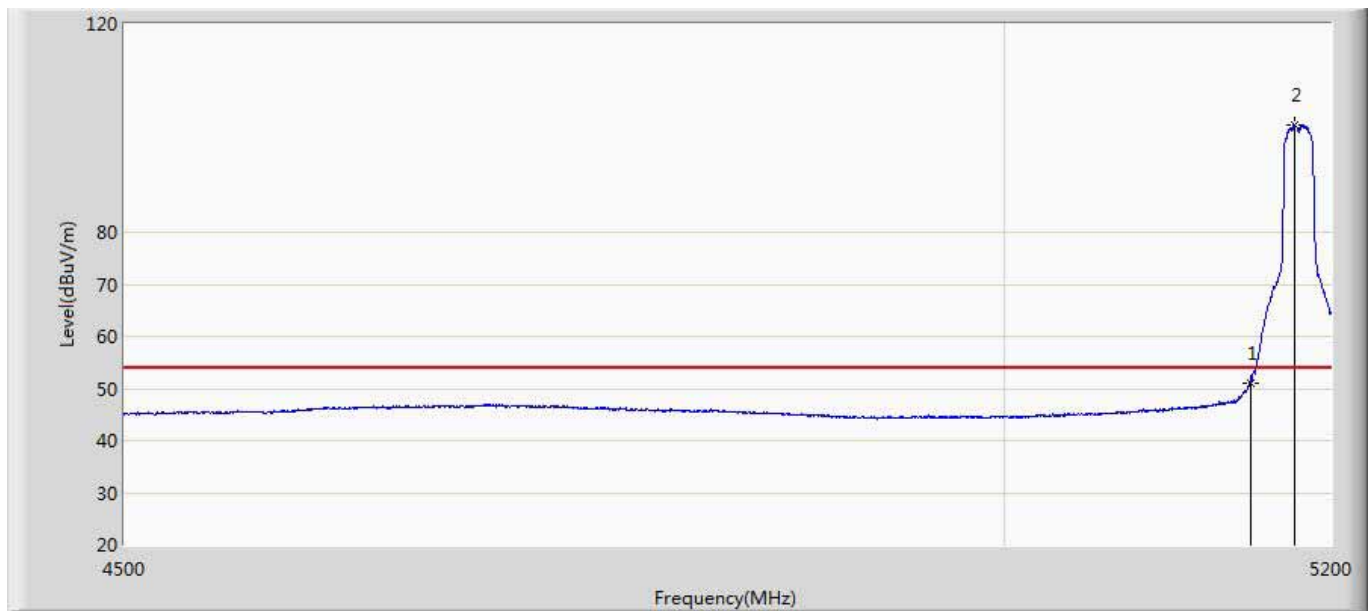
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	50.999	10.945	-3.001	54.000	40.054	AV
2	*	5177.250	100.526	60.411	46.526	54.000	40.114	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	
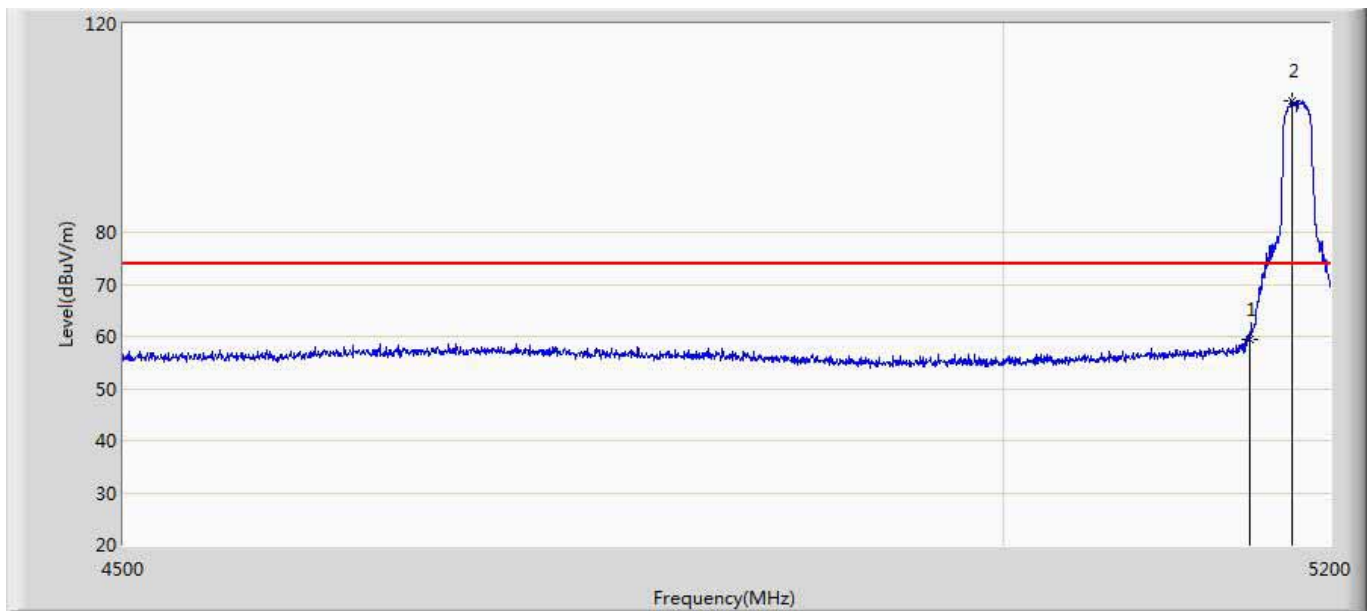
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	59.302	19.248	-14.698	74.000	40.054	PK
2	*	5176.200	105.259	65.146	31.259	74.000	40.113	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 802.11n20	
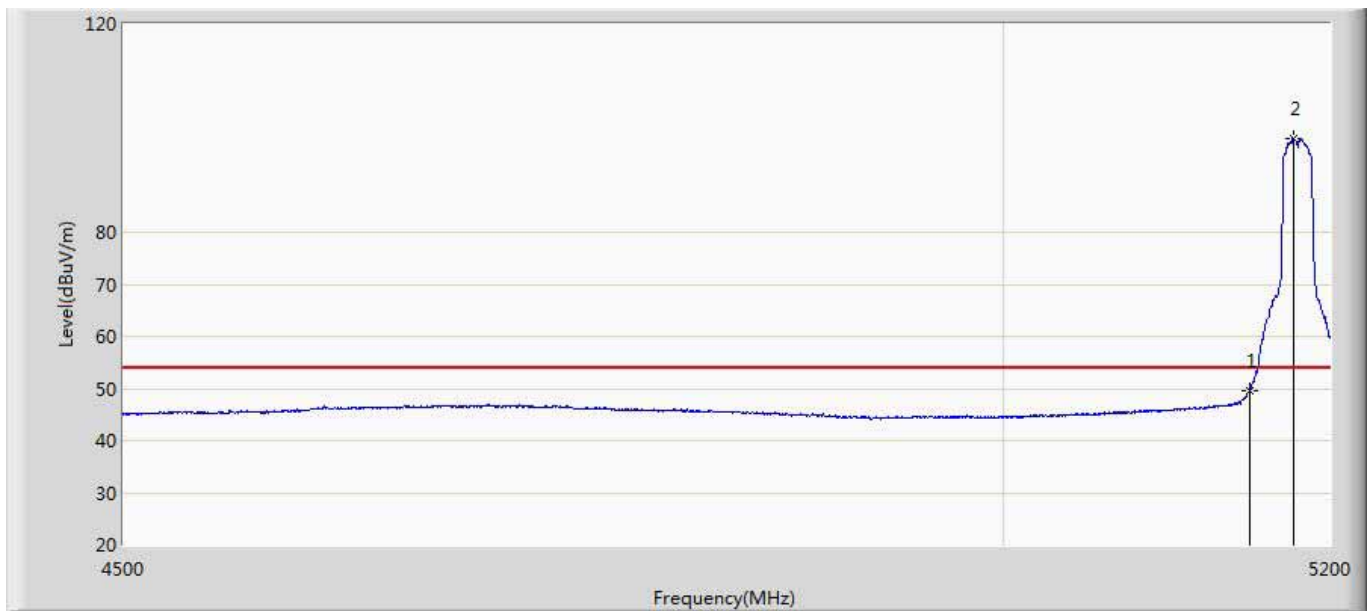
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	49.567	9.513	-4.433	54.000	40.054	AV
2	*	5177.250	97.872	57.757	43.872	54.000	40.114	AV

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 15:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20	
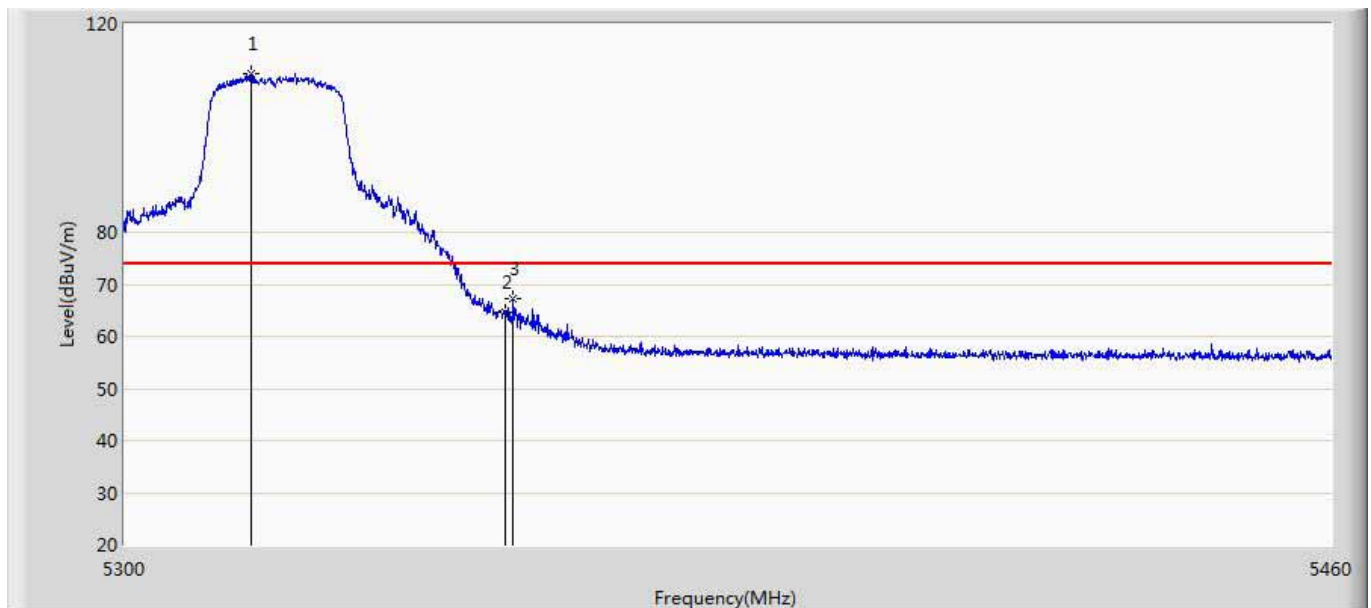
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5316.640	110.447	70.103	36.447	74.000	40.345	PK
2		5350.000	64.578	24.150	-9.422	74.000	40.428	PK
3		5351.040	67.143	26.711	-6.857	74.000	40.432	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20	
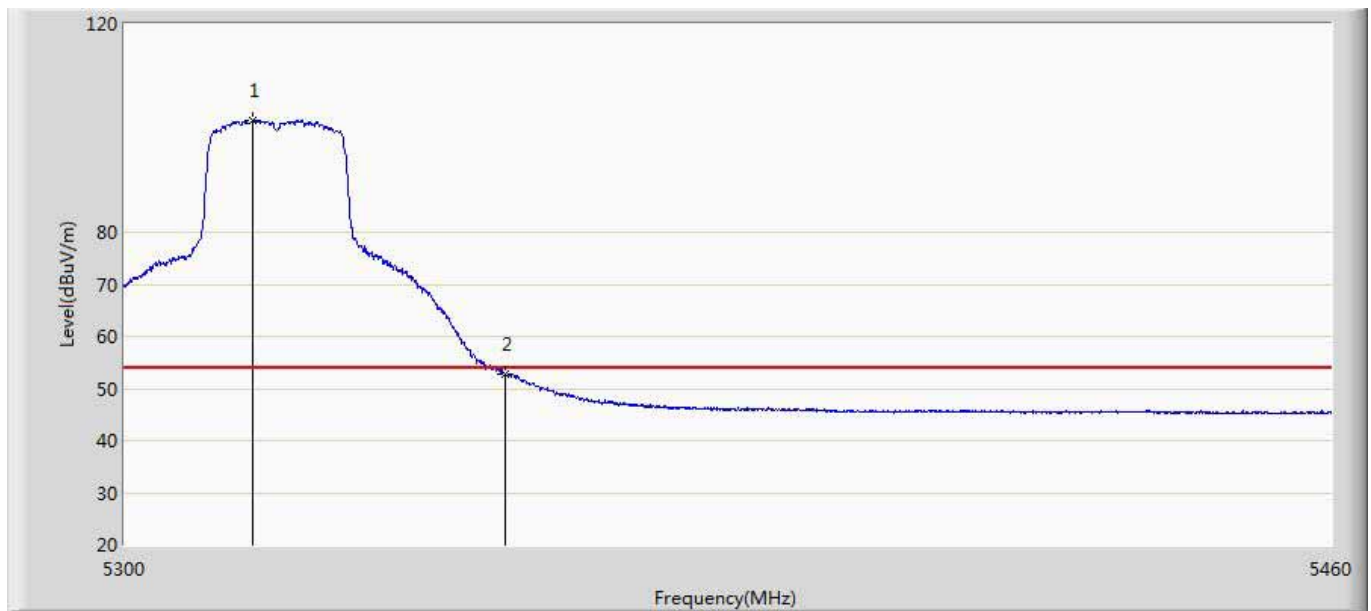
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5316.720	101.592	61.247	47.592	54.000	40.345	AV
2		5350.000	52.709	12.281	-1.291	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20	
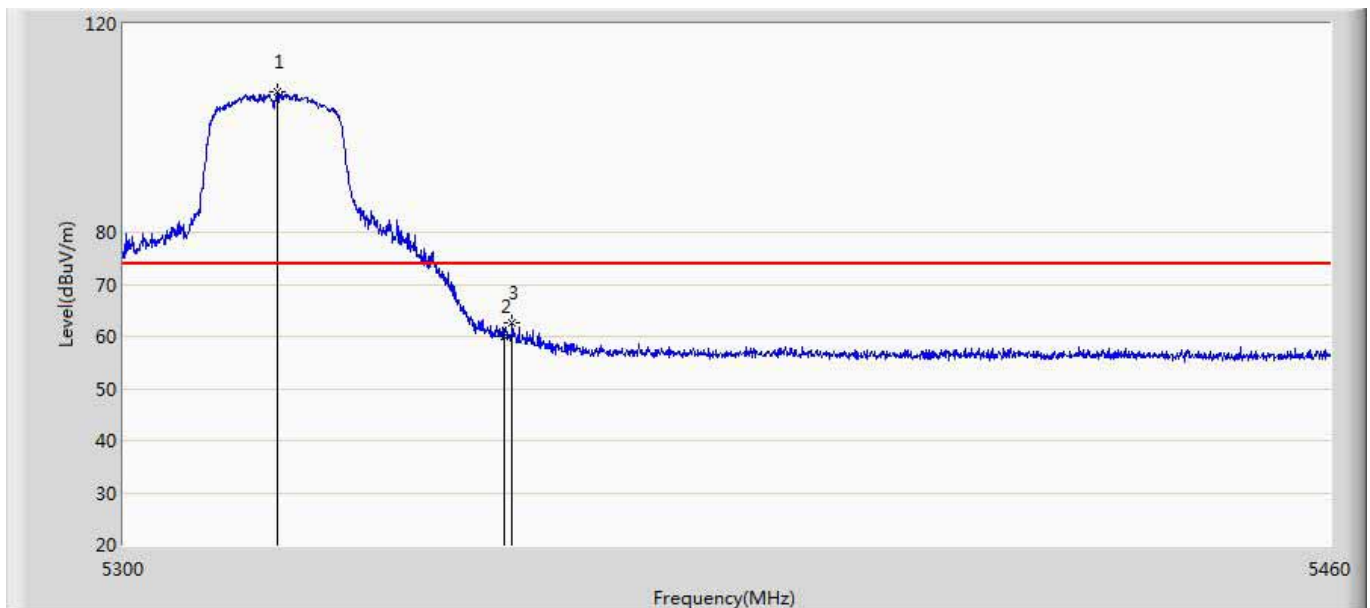
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5320.160	107.061	66.712	33.061	74.000	40.349	PK
2		5350.000	59.911	19.483	-14.089	74.000	40.428	PK
3		5351.040	62.635	22.203	-11.365	74.000	40.432	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20	
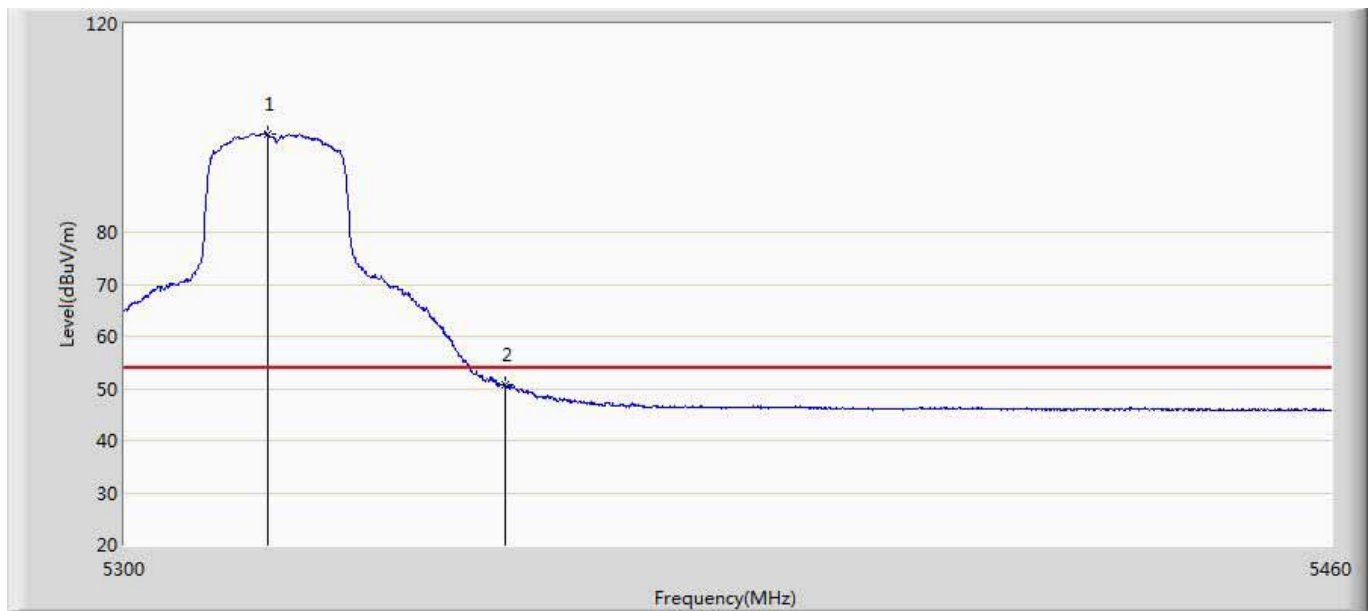
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5318.720	98.880	58.532	44.880	54.000	40.348	AV
2		5350.000	50.655	10.227	-3.345	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20	
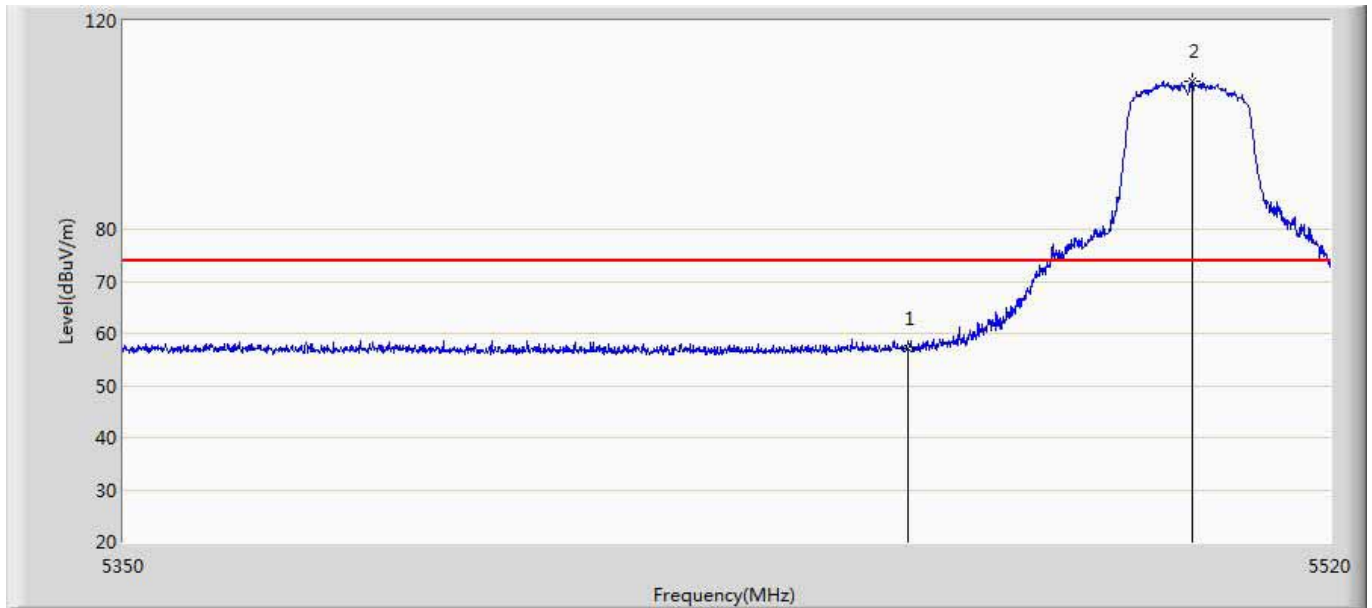
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	57.226	16.694	-16.774	74.000	40.532	PK
2	*	5500.450	108.494	67.867	34.494	74.000	40.628	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20	
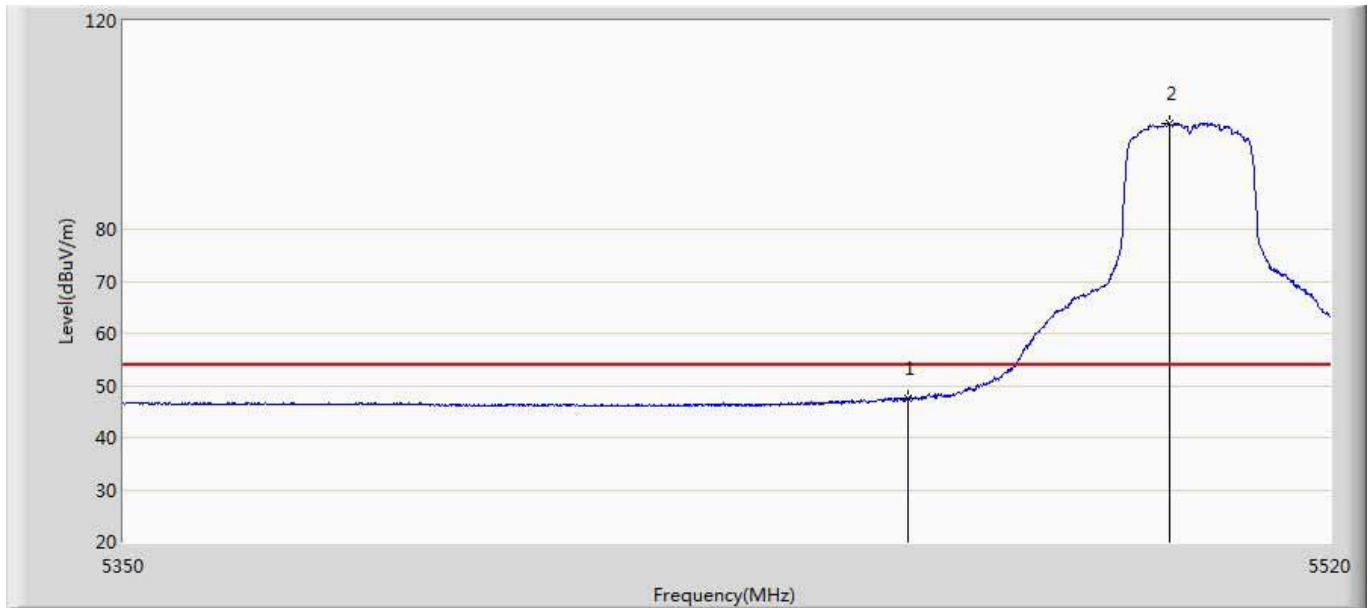
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	47.589	7.057	-6.411	54.000	40.532	AV
2	*	5497.135	100.335	59.711	46.335	54.000	40.624	AV

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20	
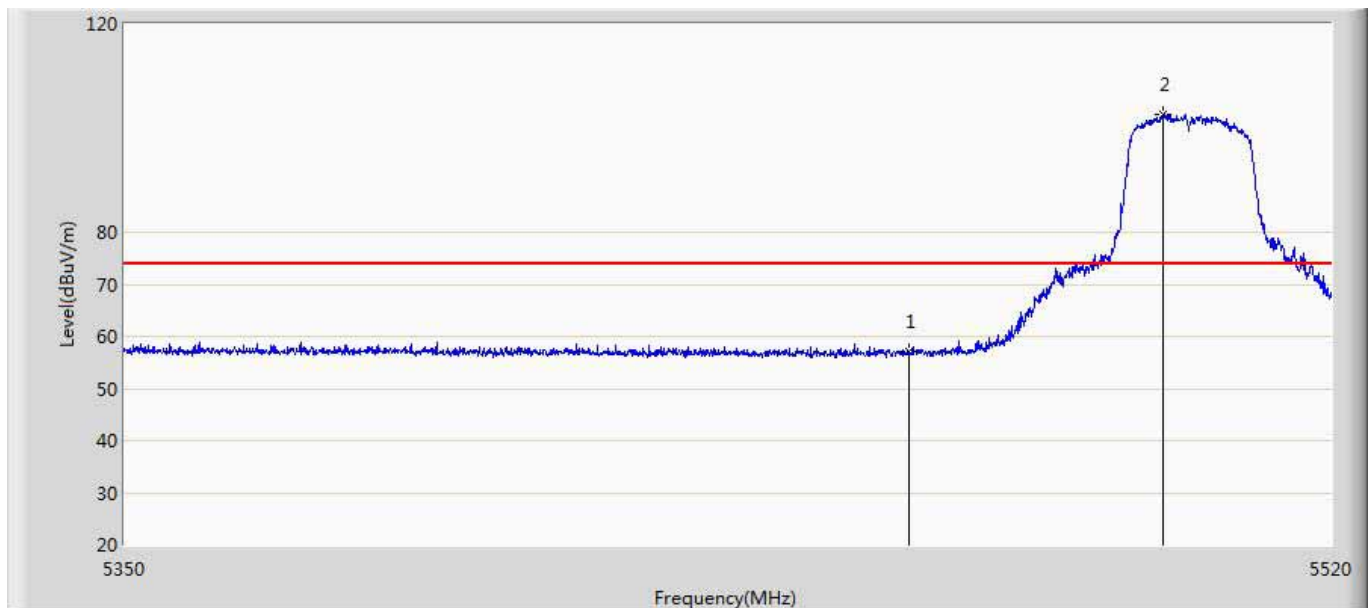
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	57.047	16.515	-16.953	74.000	40.532	PK
2	*	5496.030	102.603	61.980	28.603	74.000	40.623	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20	
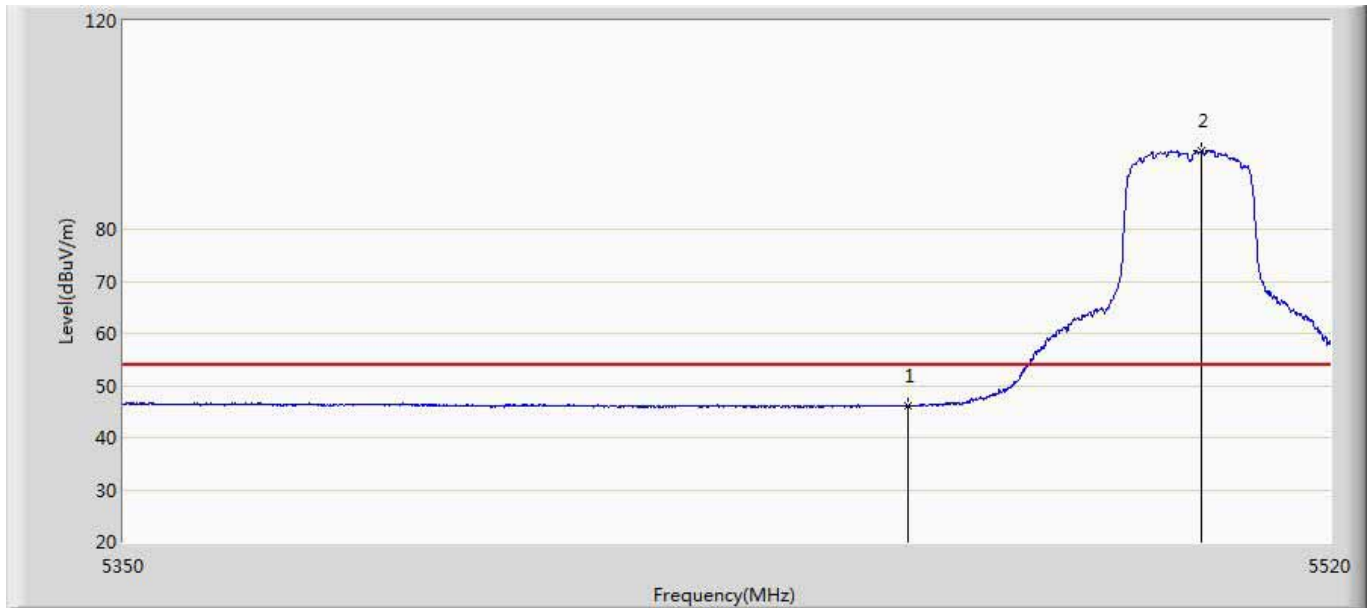
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.070	5.538	-7.930	54.000	40.532	AV
2	*	5501.725	95.117	54.488	41.117	54.000	40.628	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n20	
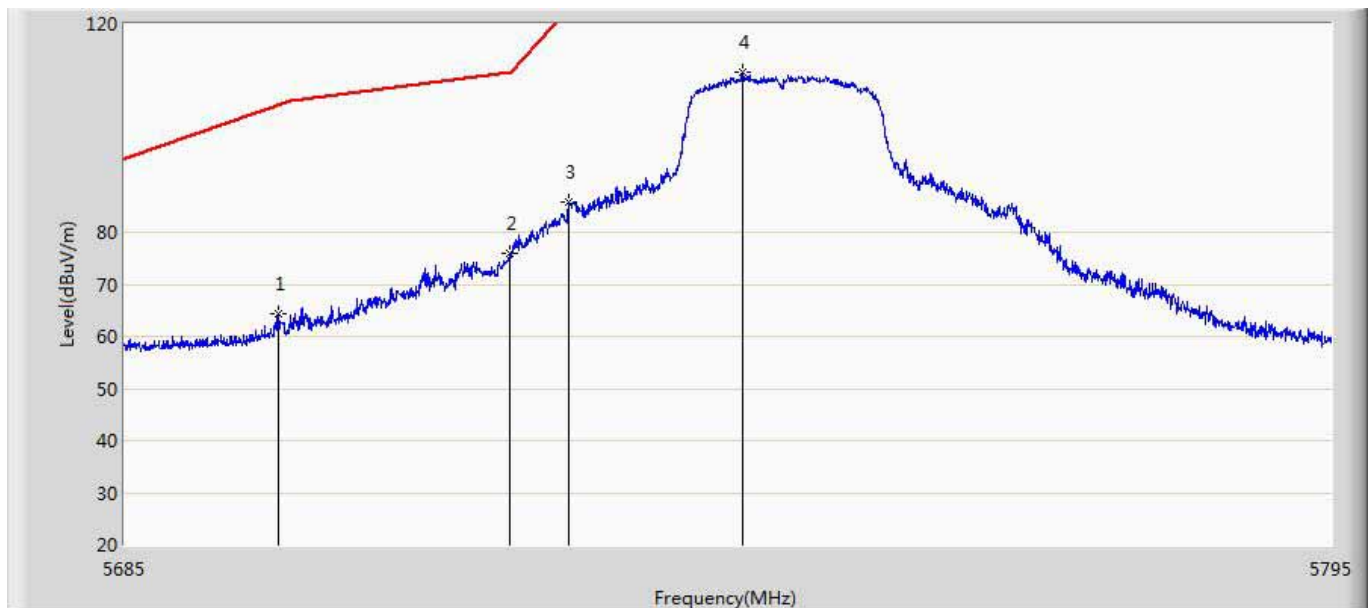
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5698.915	64.353	23.285	-40.044	104.397	41.069	PK
2		5719.925	76.081	34.967	-34.698	110.779	41.114	PK
3		5725.260	85.772	44.689	-36.428	122.200	41.083	PK
4	*	5741.100	110.654	69.492	-11.546	122.200	41.161	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:37
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 802.11n20	
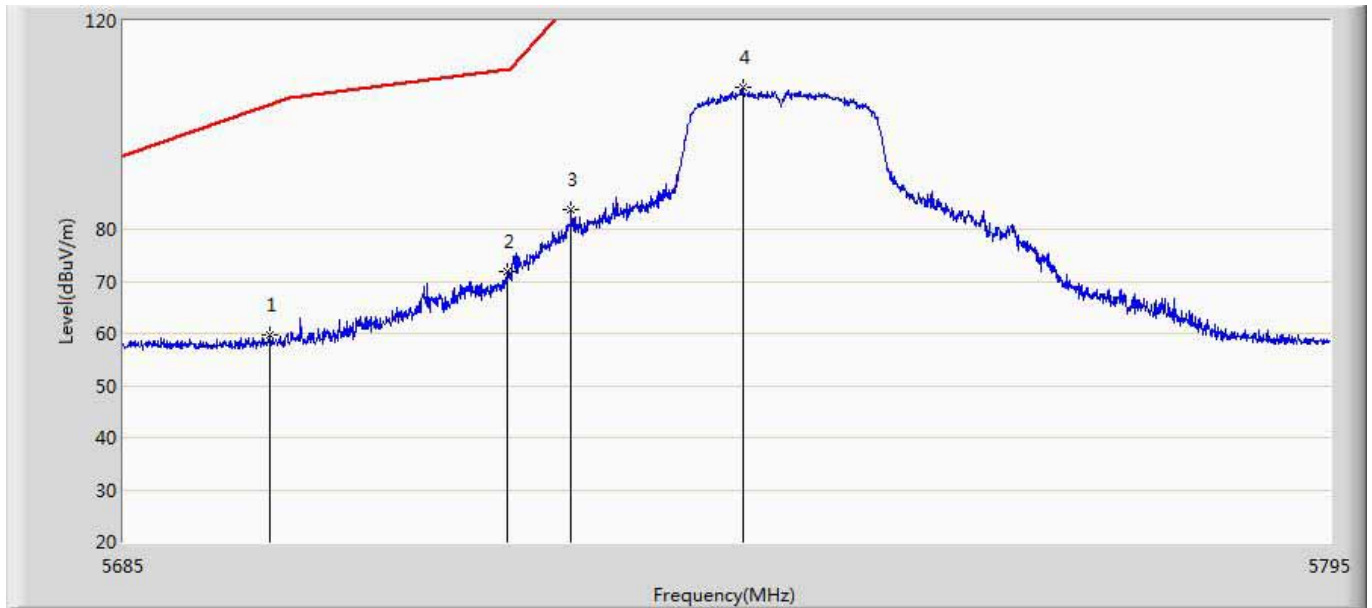
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5698.255	59.603	18.542	-44.305	103.909	41.062	PK
2		5719.760	71.916	30.801	-38.817	110.733	41.115	PK
3		5725.590	83.681	42.600	-38.519	122.200	41.081	PK
4	*	5741.210	107.116	65.954	-15.084	122.200	41.162	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:41
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n20	
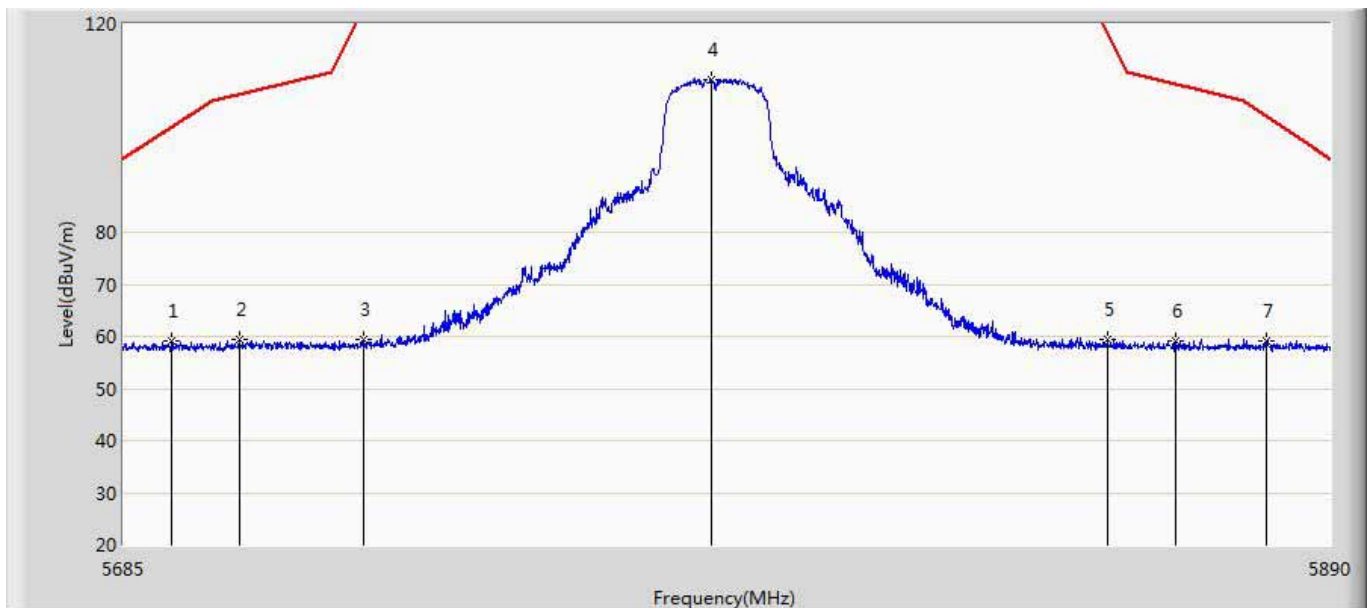
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.098	59.098	18.092	-40.995	100.093	41.006	PK
2		5704.373	59.458	18.331	-46.966	106.424	41.127	PK
3		5725.180	59.354	18.270	-62.846	122.200	41.084	PK
4	*	5784.118	109.292	68.109	-12.908	122.200	41.183	PK
5		5851.665	59.357	17.983	-59.047	118.404	41.374	PK
6		5863.453	59.118	17.770	-49.315	108.433	41.348	PK
7		5879.135	58.988	17.608	-43.152	102.140	41.380	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:45
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 802.11n20	
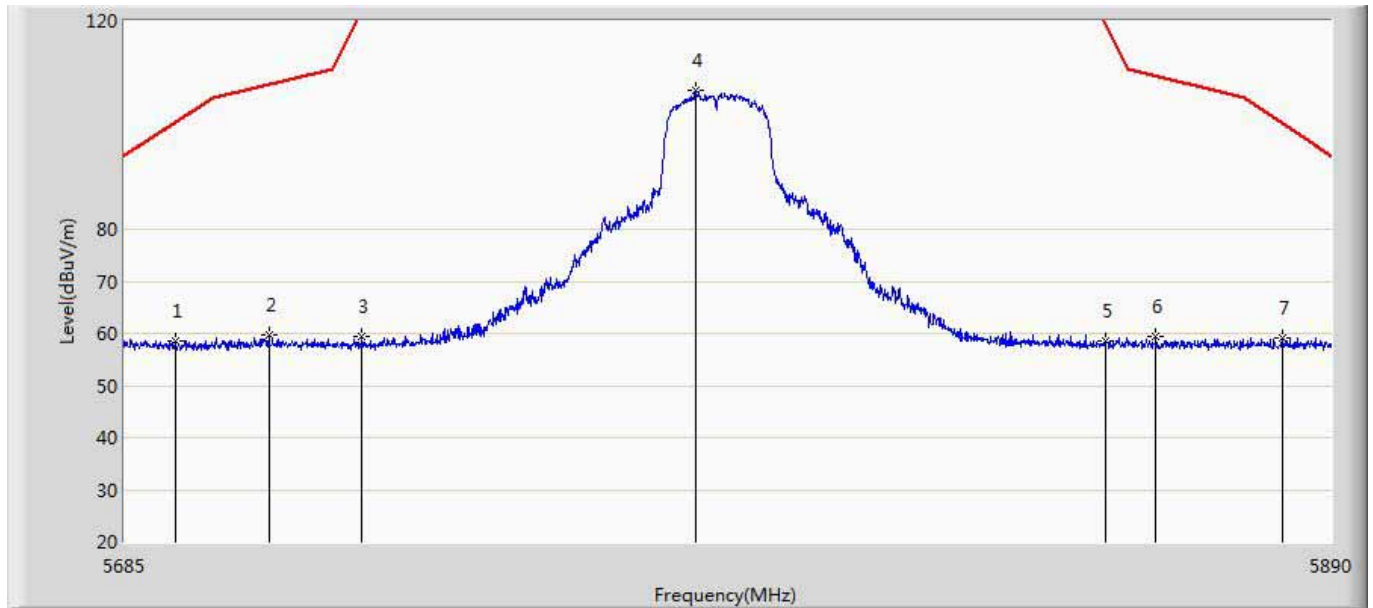
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.712	58.537	17.525	-42.009	100.547	41.012	PK
2		5709.190	59.617	18.441	-48.156	107.773	41.176	PK
3		5724.873	59.493	18.408	-62.417	121.910	41.085	PK
4	*	5781.145	106.570	65.389	-15.630	122.200	41.181	PK
5		5851.050	58.588	17.212	-61.218	119.806	41.376	PK
6		5859.865	59.524	18.173	-49.914	109.438	41.351	PK
7		5881.595	59.244	17.865	-41.076	100.320	41.379	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:49
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n20	
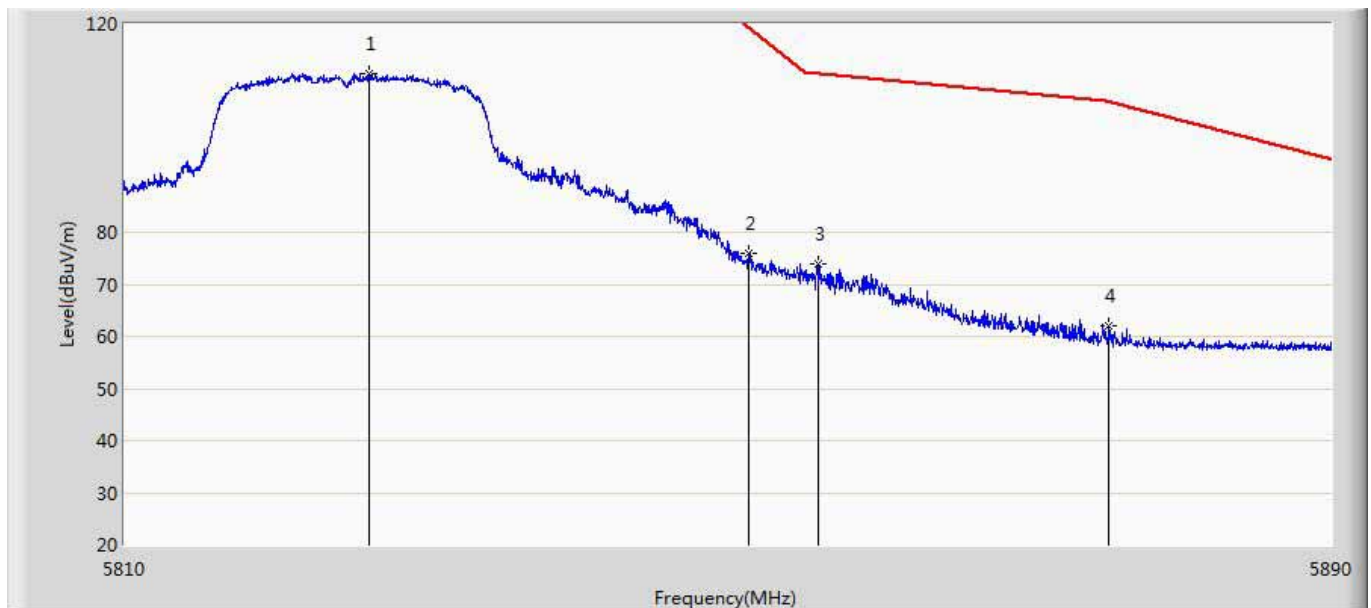
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5826.200	110.534	69.243	-11.666	122.200	41.290	PK
2		5851.280	76.015	34.640	-43.266	119.282	41.375	PK
3		5855.840	73.886	32.524	-36.678	110.565	41.362	PK
4		5875.200	62.150	20.778	-42.902	105.052	41.373	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 16:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 802.11n20	
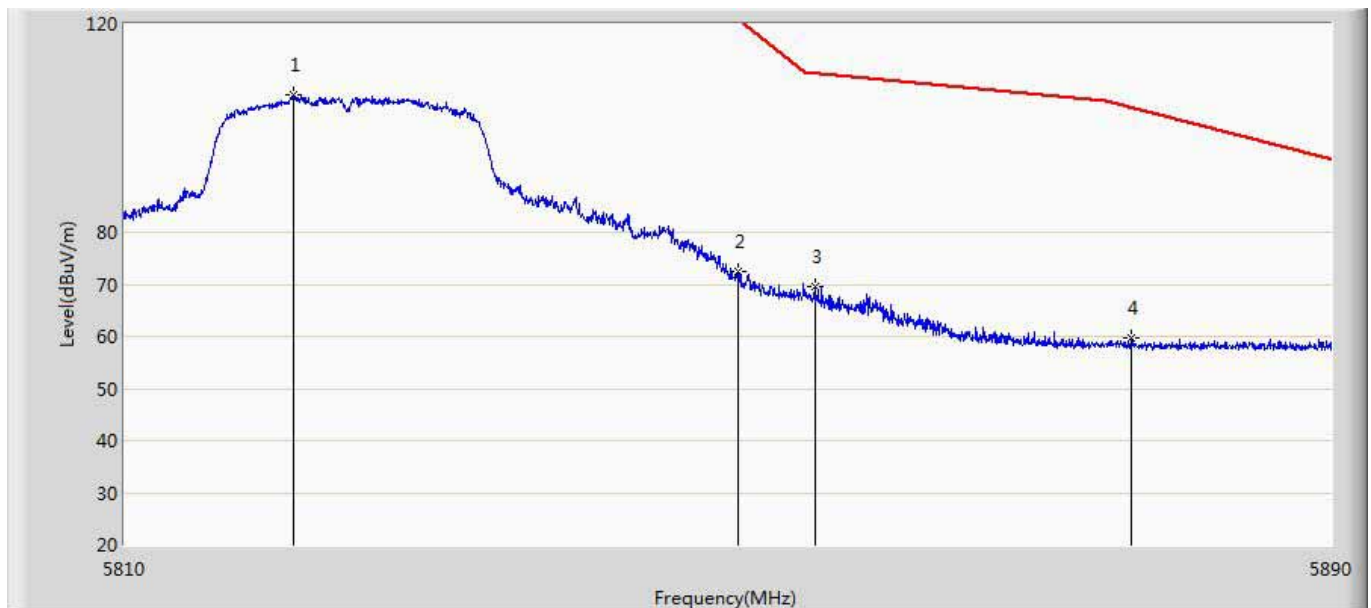
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5821.120	106.504	65.218	-15.696	122.200	41.286	PK
2		5850.520	72.387	31.010	-48.627	121.014	41.378	PK
3		5855.680	69.597	28.234	-41.013	110.610	41.363	PK
4		5876.680	59.594	18.219	-44.363	103.957	41.375	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 17:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	
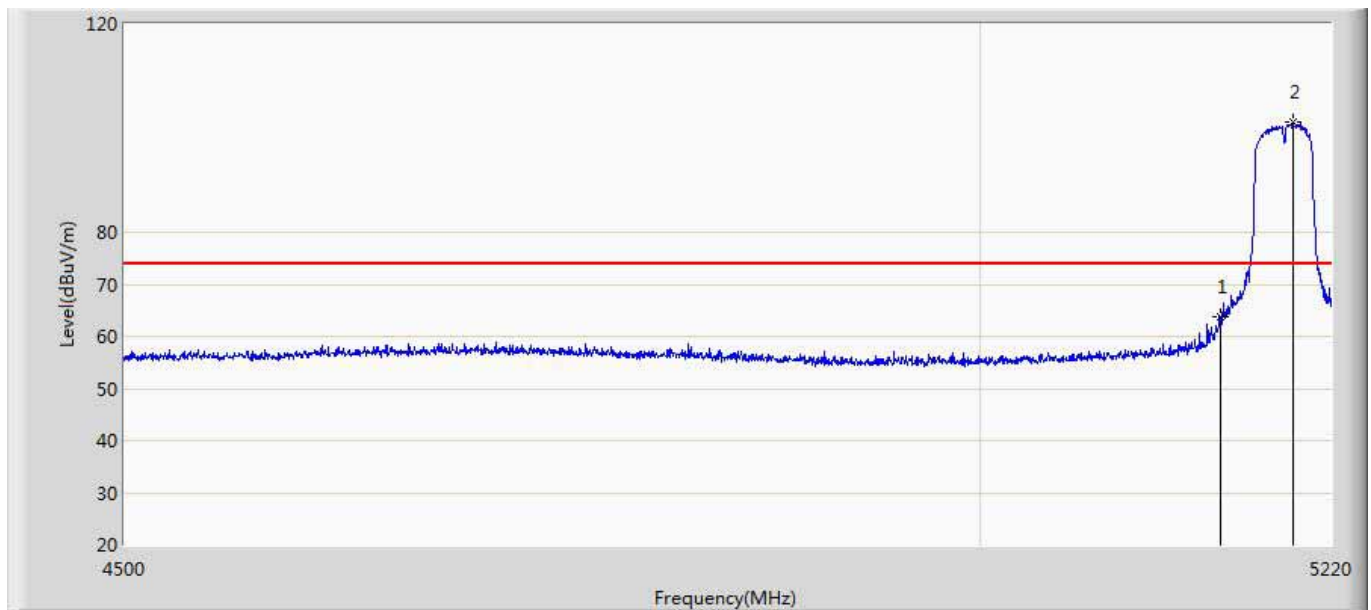
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	63.820	23.766	-10.180	74.000	40.054	PK
2	*	5195.520	101.242	61.110	27.242	74.000	40.133	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 17:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	
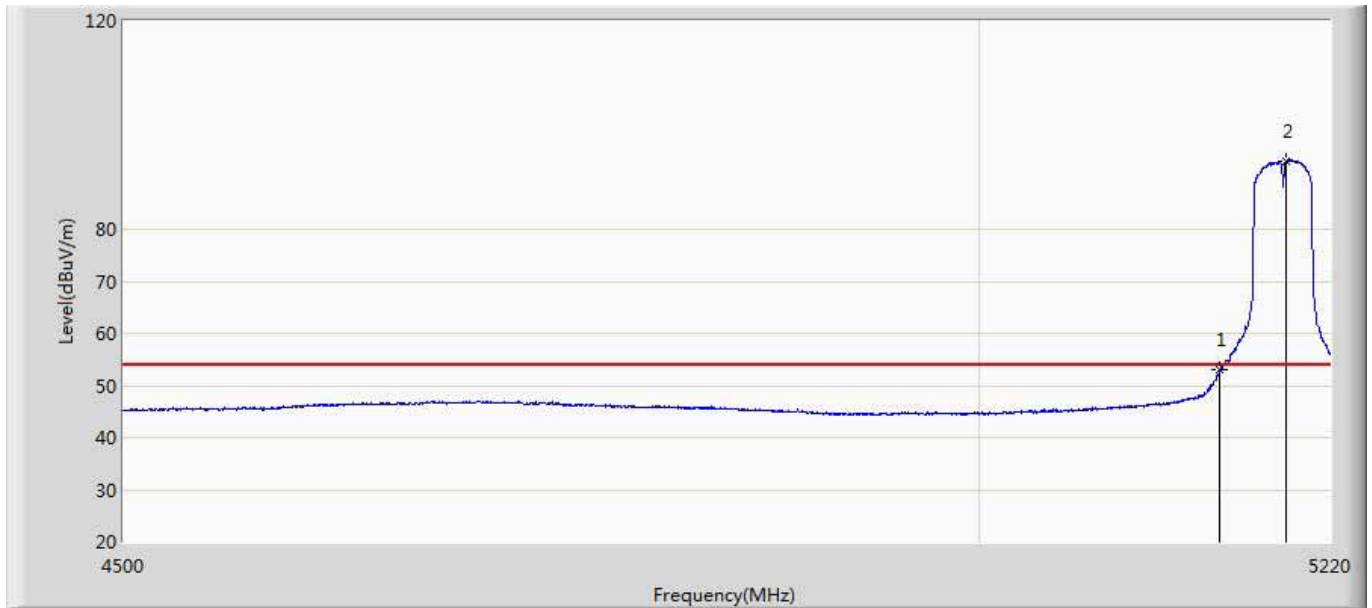
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.122	13.068	-0.878	54.000	40.054	AV
2	*	5191.920	93.165	53.035	39.165	54.000	40.130	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 17:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	
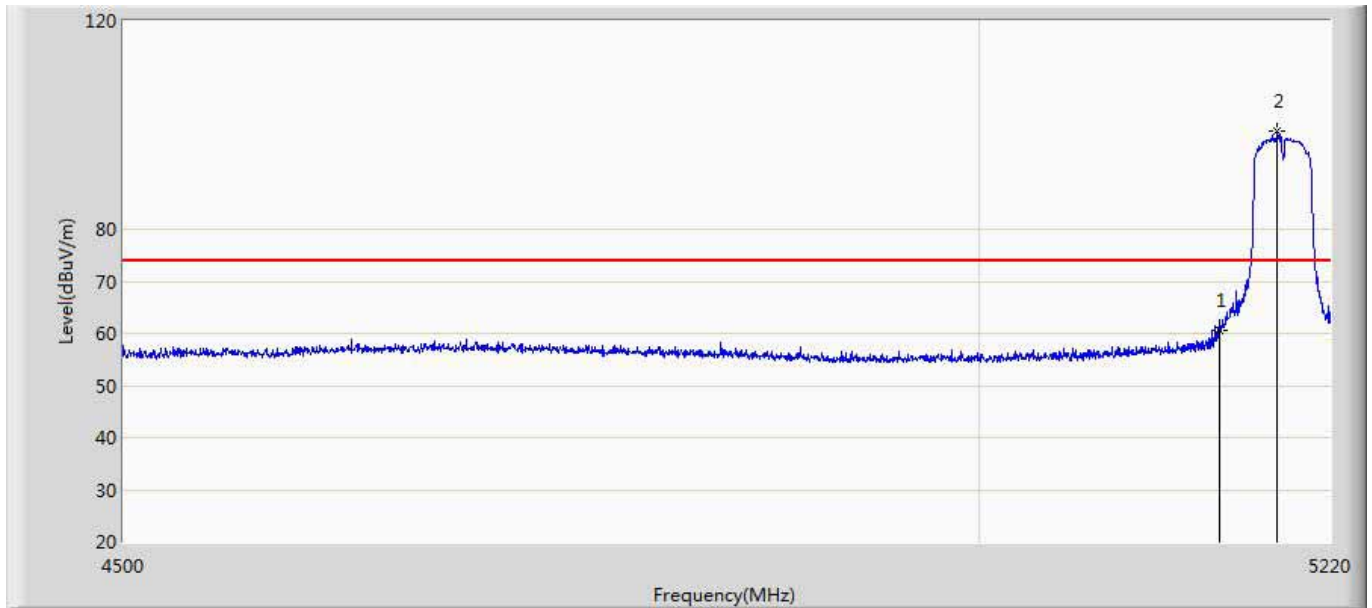
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	60.652	20.598	-13.348	74.000	40.054	PK
2	*	5186.520	98.780	58.655	24.780	74.000	40.126	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 17:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 802.11n40	
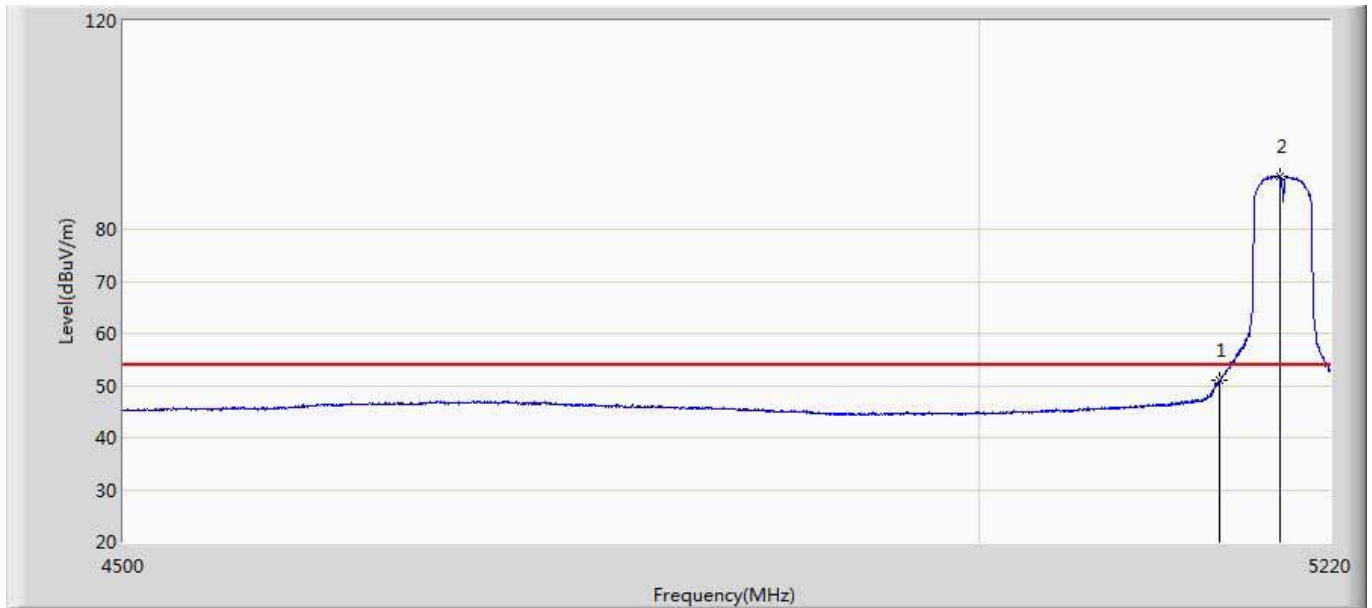
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.002	10.948	-2.998	54.000	40.054	AV
2	*	5188.320	90.071	49.944	36.071	54.000	40.127	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40	
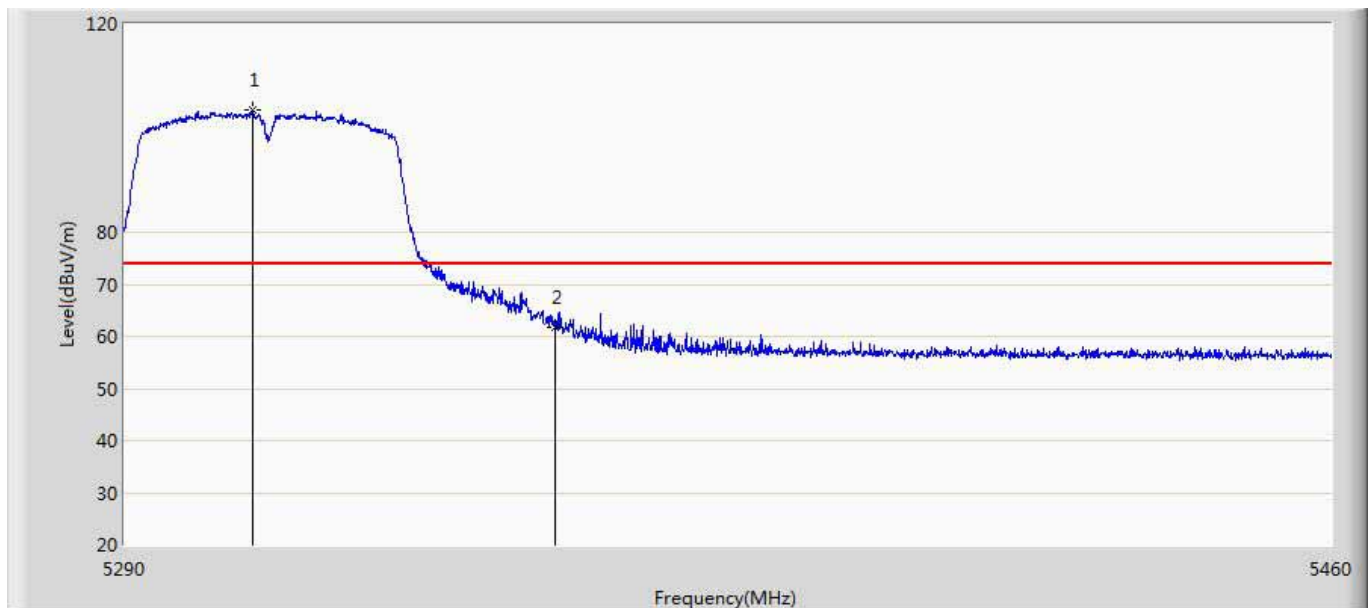
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5307.850	103.430	63.102	29.430	74.000	40.328	PK
2		5350.000	61.818	21.390	-12.182	74.000	40.428	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40	
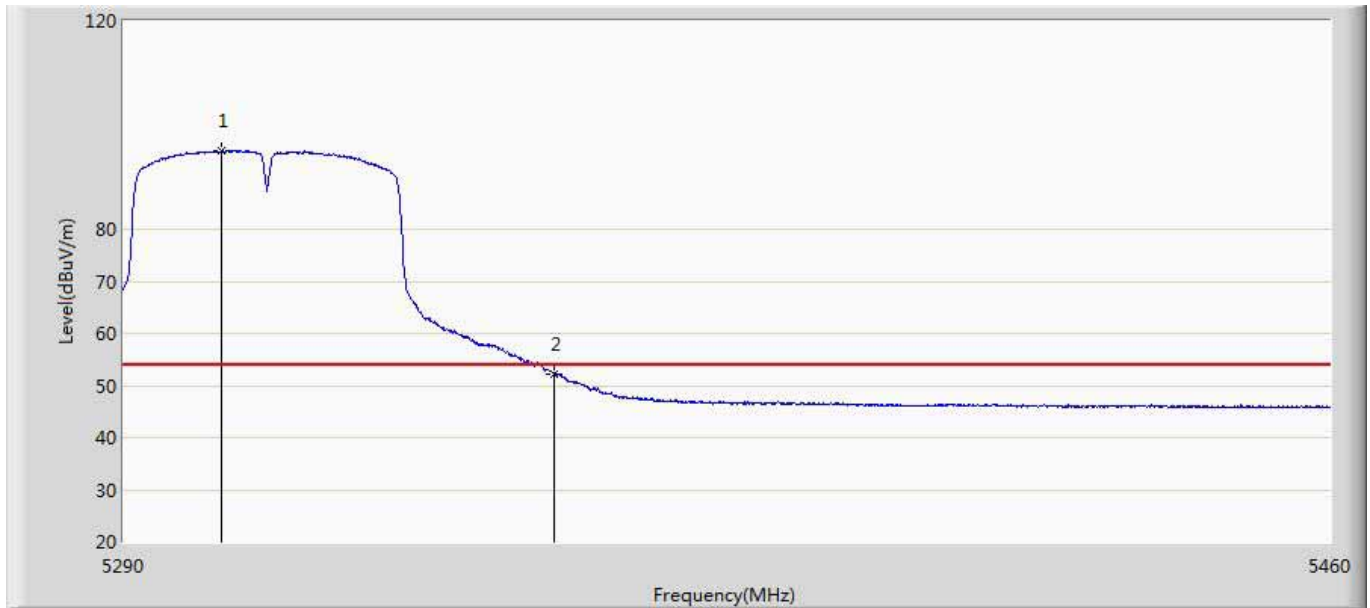
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5303.685	95.083	54.763	41.083	54.000	40.320	AV
2		5350.000	52.267	11.839	-1.733	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40	
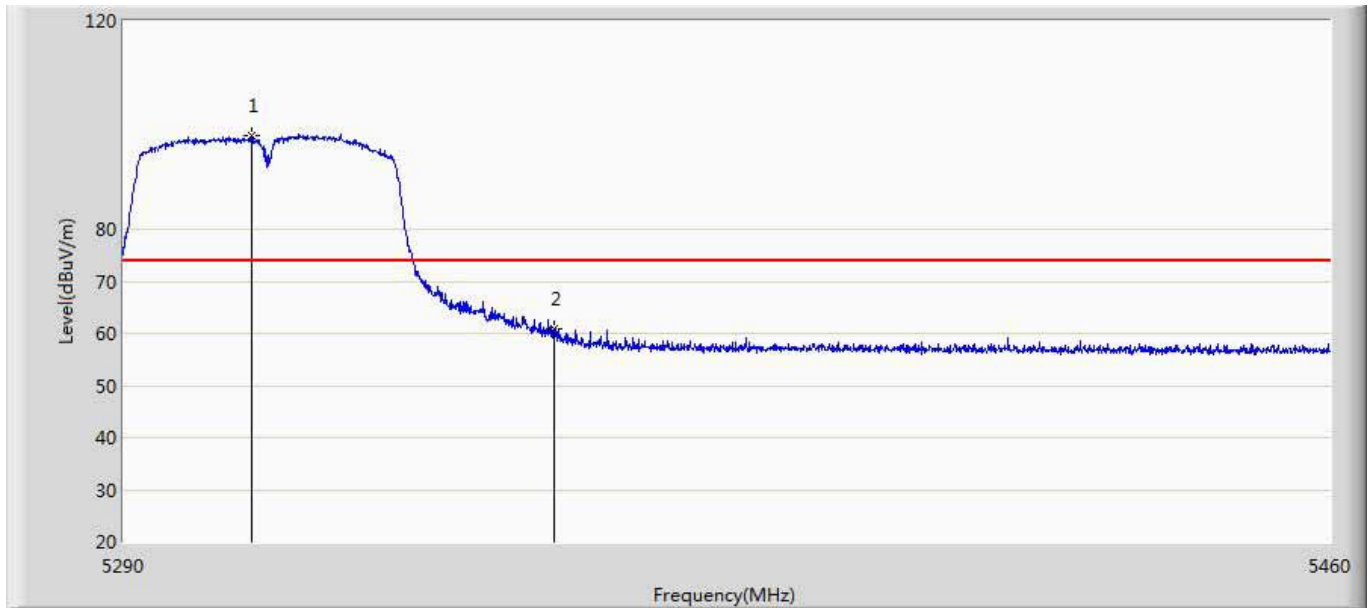
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5307.850	98.109	57.781	24.109	74.000	40.328	PK
2		5350.000	60.742	20.314	-13.258	74.000	40.428	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40	
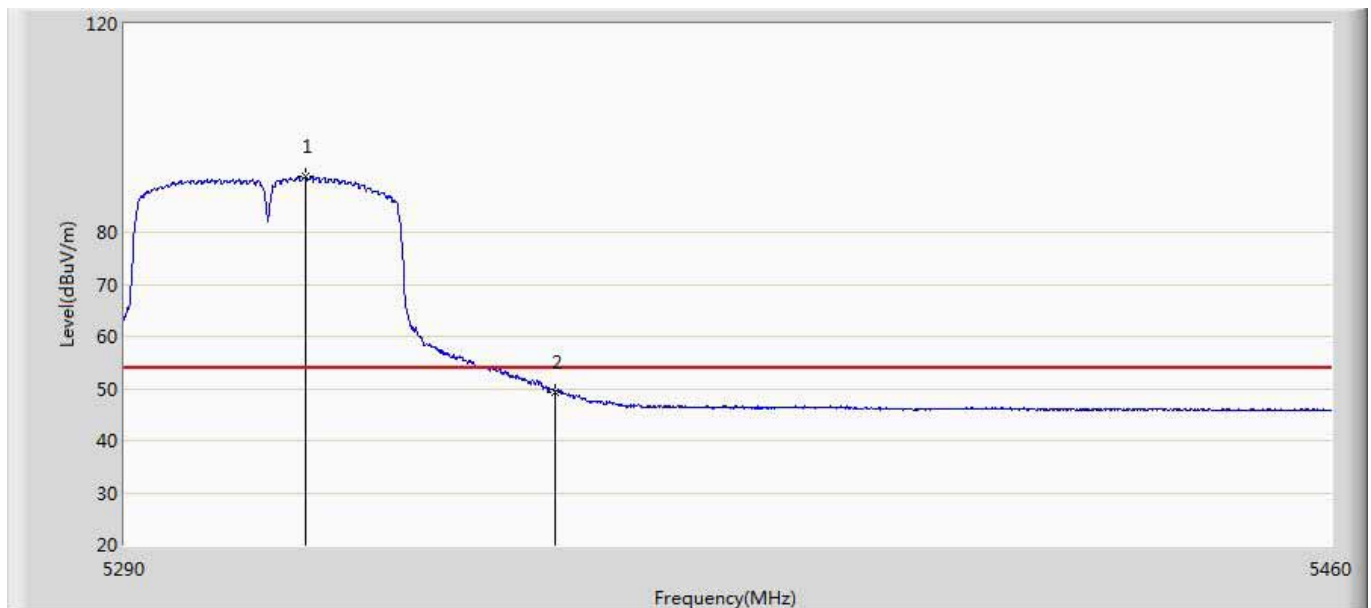
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.160	90.668	50.326	36.668	54.000	40.341	AV
2		5350.000	49.345	8.917	-4.655	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40	
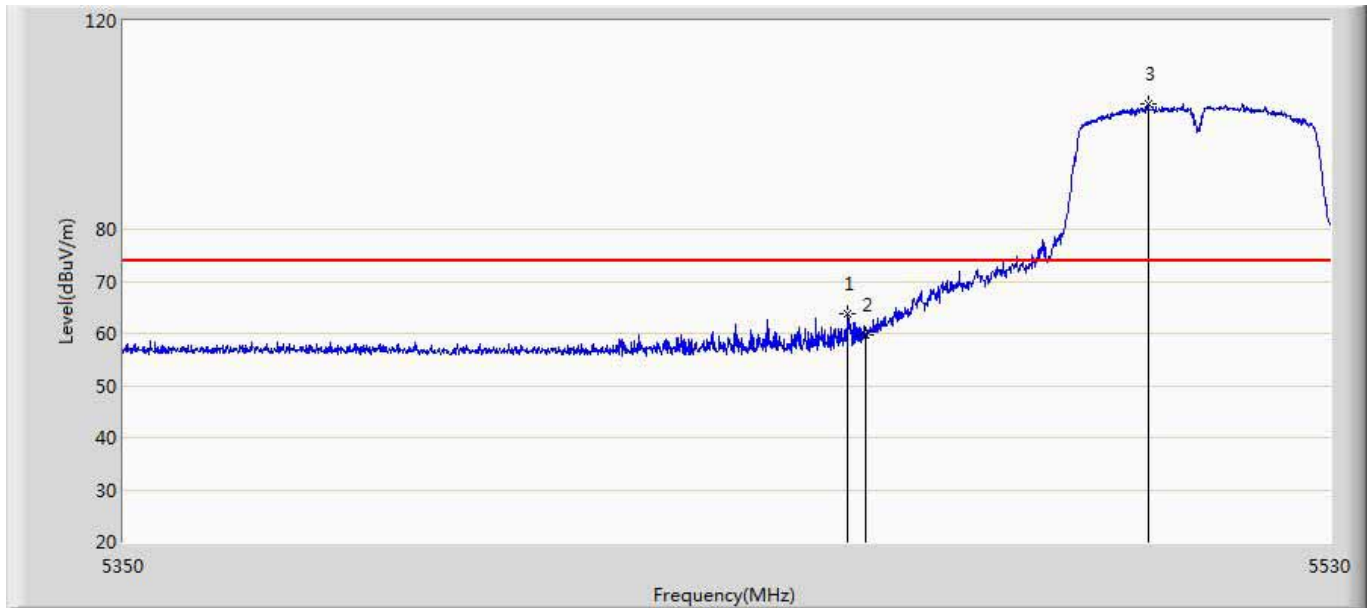
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5457.370	63.714	23.189	-10.286	74.000	40.525	PK
2		5460.000	59.702	19.170	-14.298	74.000	40.532	PK
3	*	5502.550	104.120	63.490	30.120	74.000	40.629	PK

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40	
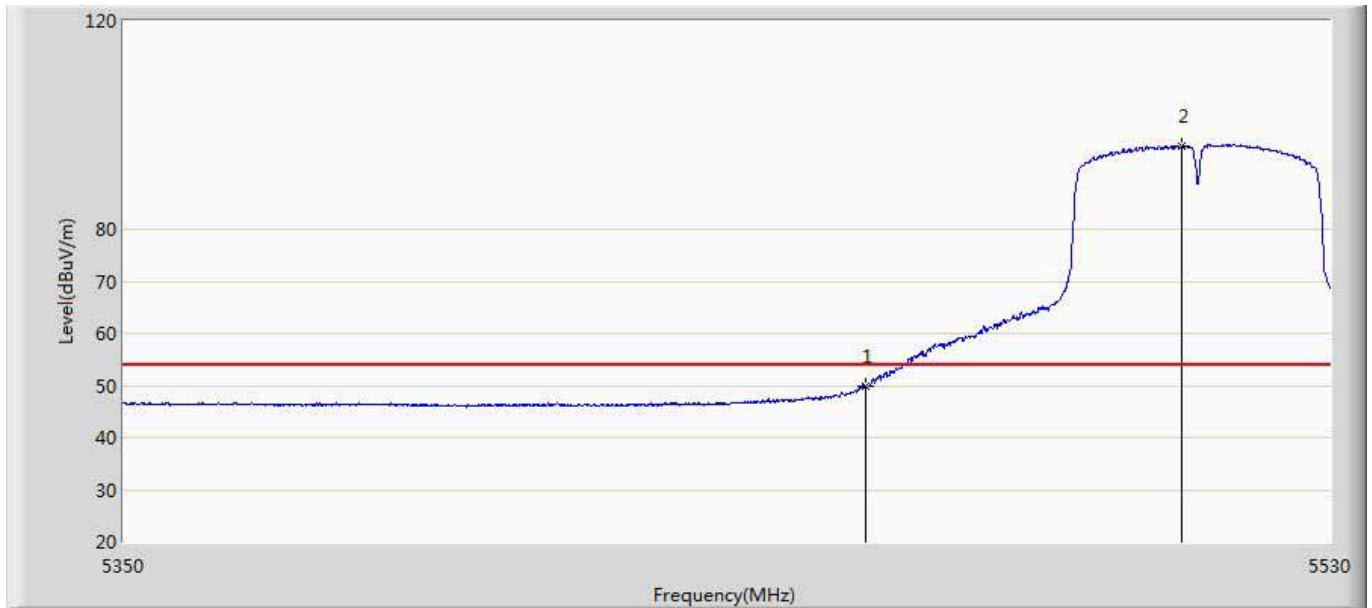
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	49.922	9.390	-4.078	54.000	40.532	AV
2	*	5507.590	95.960	55.321	41.960	54.000	40.640	AV

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40	
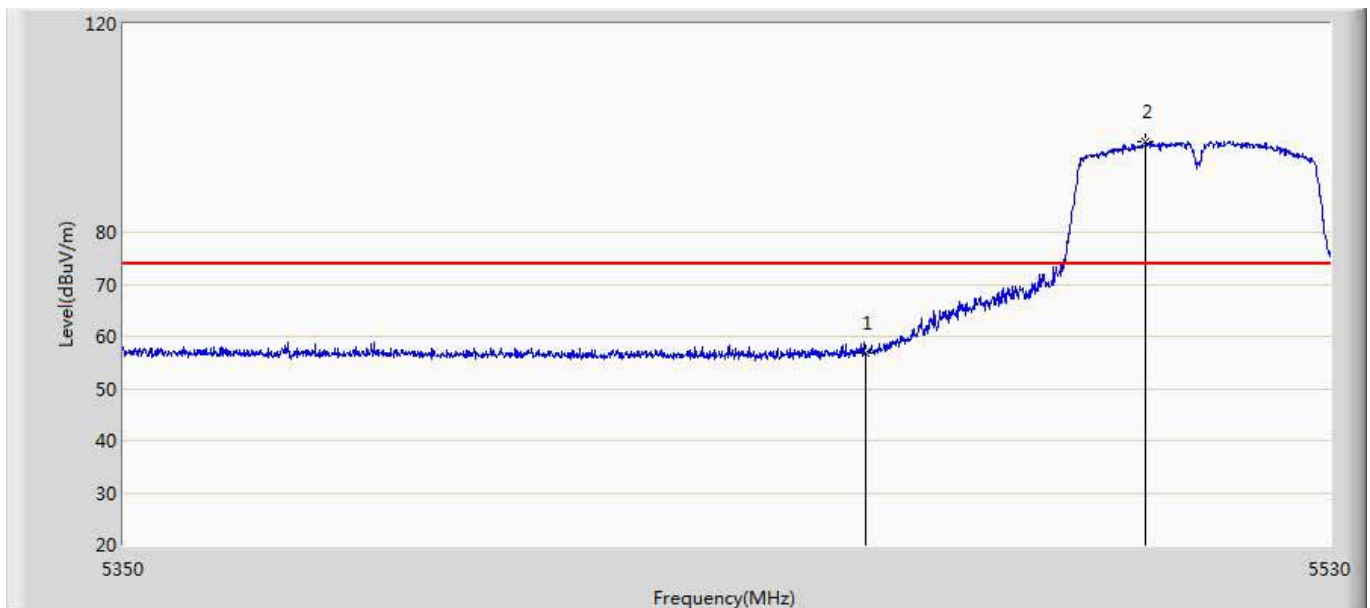
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	56.684	16.152	-17.316	74.000	40.532	PK
2	*	5502.190	97.513	56.884	23.513	74.000	40.629	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40	
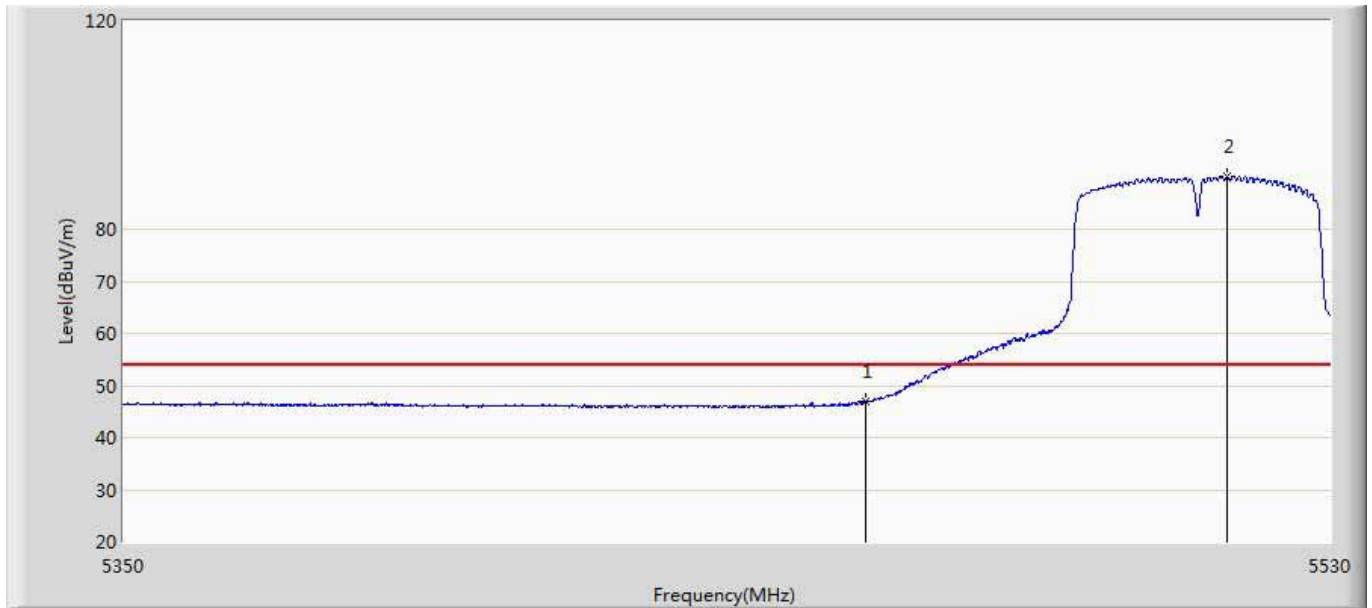
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.873	6.341	-7.127	54.000	40.532	AV
2	*	5514.430	90.153	49.494	36.153	54.000	40.659	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:23
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n40	
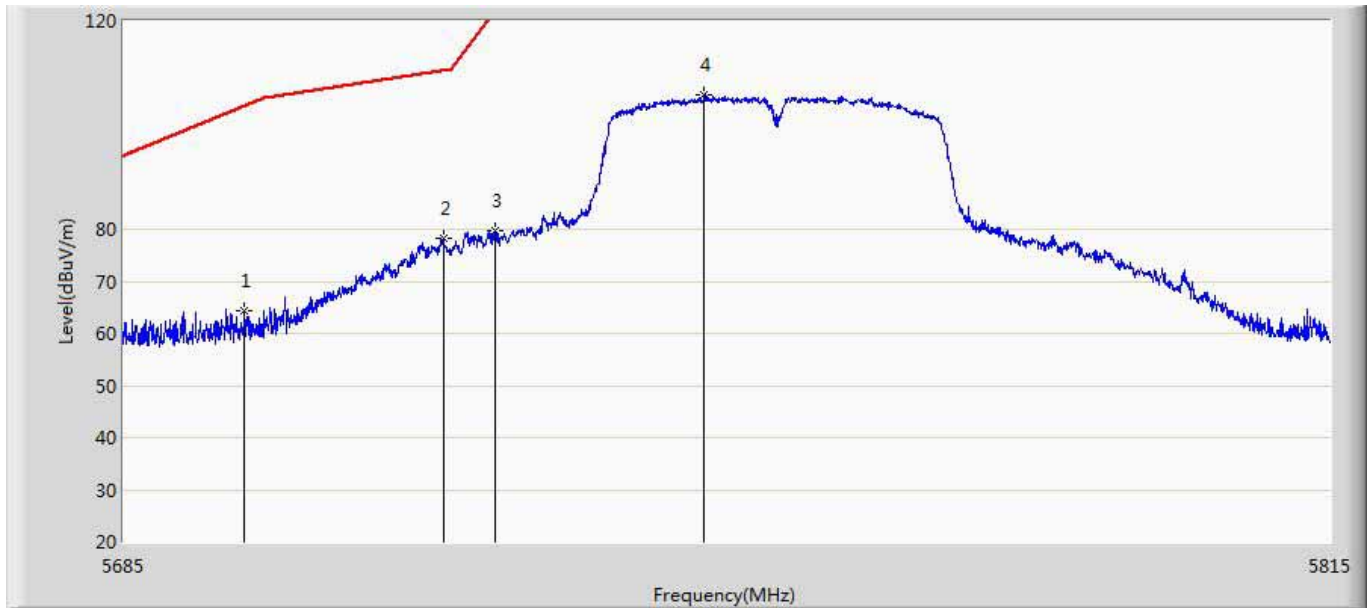
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.935	64.377	23.319	-39.295	103.672	41.058	PK
2		5719.190	78.271	37.153	-32.302	110.573	41.118	PK
3		5724.715	79.848	38.762	-41.702	121.550	41.086	PK
4	*	5747.270	105.746	64.585	-16.454	122.200	41.161	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:25
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 802.11n40	
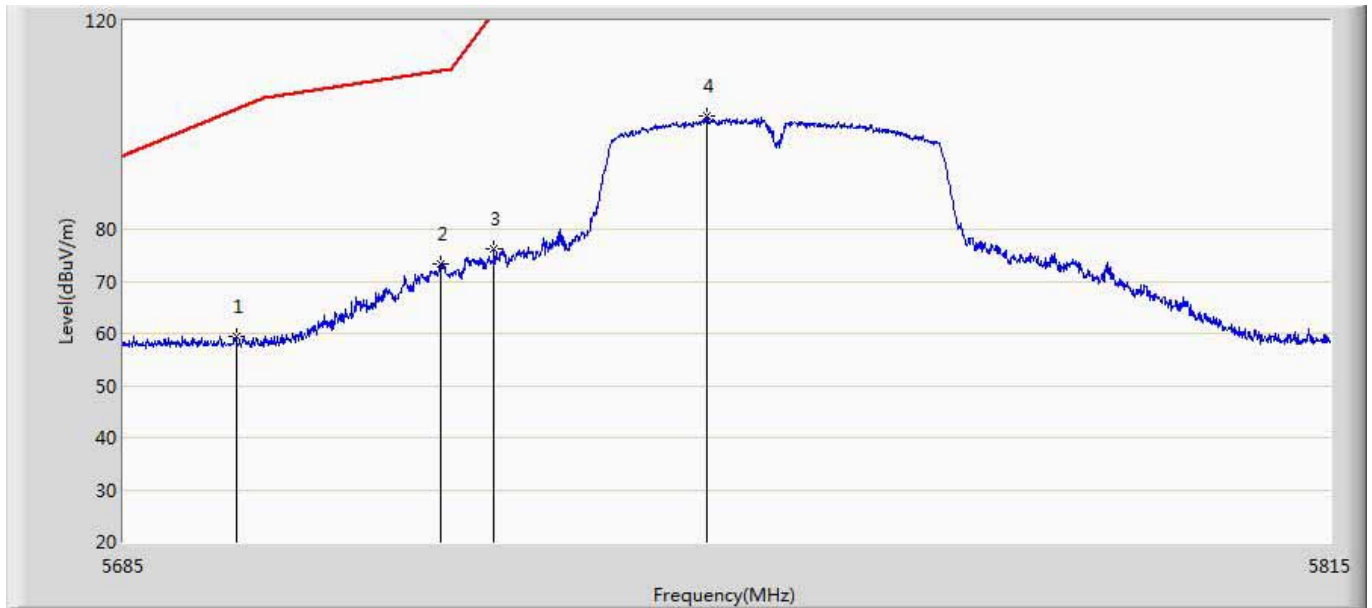
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.090	59.384	18.335	-43.663	103.047	41.049	PK
2		5718.995	73.421	32.302	-37.097	110.519	41.120	PK
3		5724.650	76.139	35.052	-45.263	121.402	41.087	PK
4	*	5747.465	101.622	60.462	-20.578	122.200	41.160	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:30
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n40	
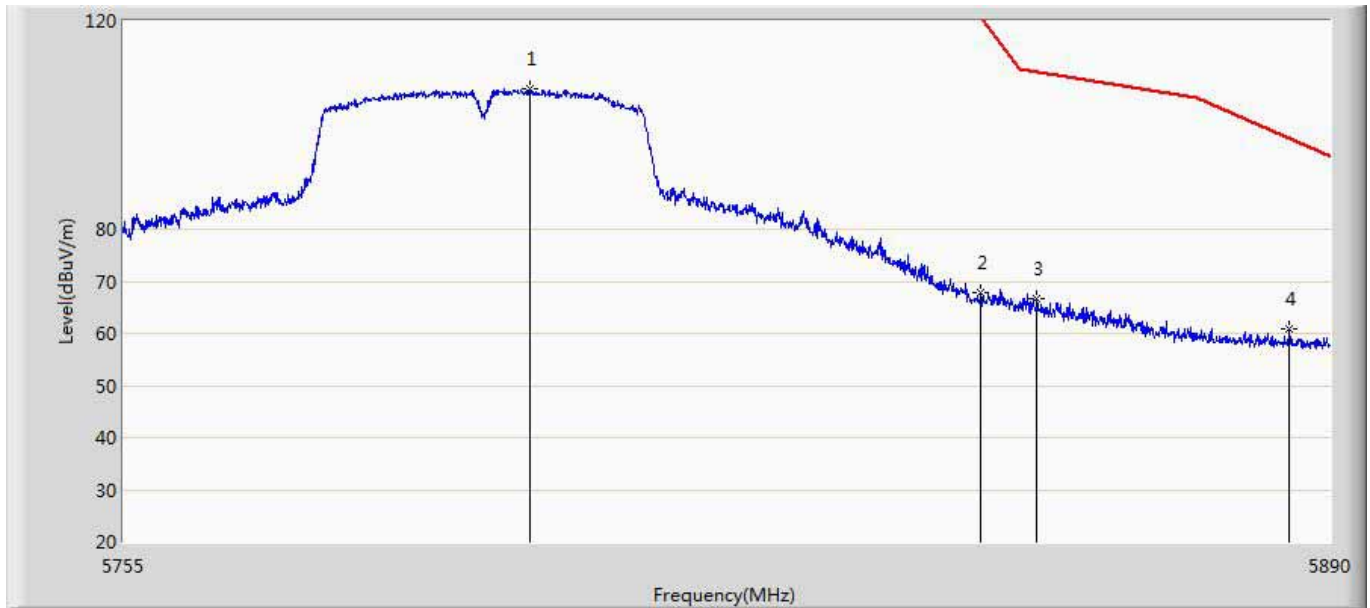
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5800.090	106.832	65.612	-15.368	122.200	41.220	PK
2		5850.647	67.767	26.390	-52.958	120.725	41.377	PK
3		5856.925	66.534	25.175	-43.727	110.261	41.359	PK
4		5885.410	60.855	19.478	-36.642	97.497	41.377	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/06 - 18:33
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 802.11n40	
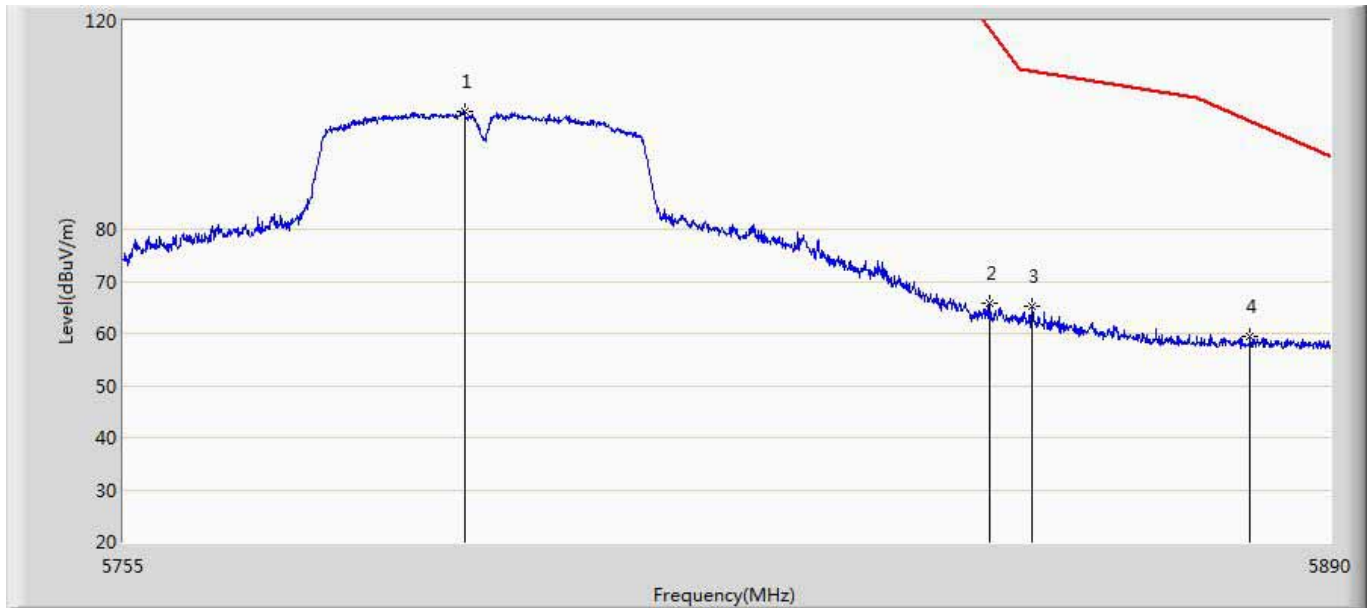
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5792.868	102.529	61.342	-19.671	122.200	41.187	PK
2		5851.592	65.900	24.526	-52.670	118.570	41.374	PK
3		5856.385	65.277	23.916	-45.135	110.412	41.361	PK
4		5880.955	59.358	17.979	-41.435	100.793	41.379	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 09:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11AC20	
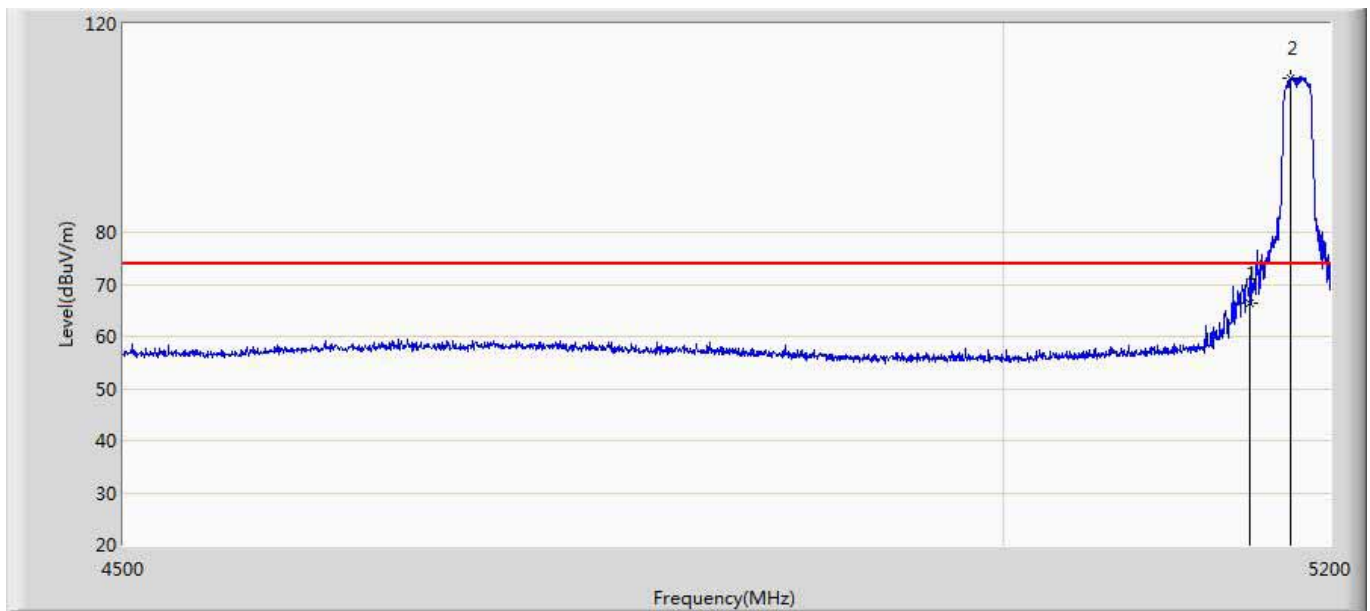
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	66.366	26.312	-7.634	74.000	40.054	PK
2	*	5175.850	109.609	69.496	35.609	74.000	40.113	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 09:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11AC20	
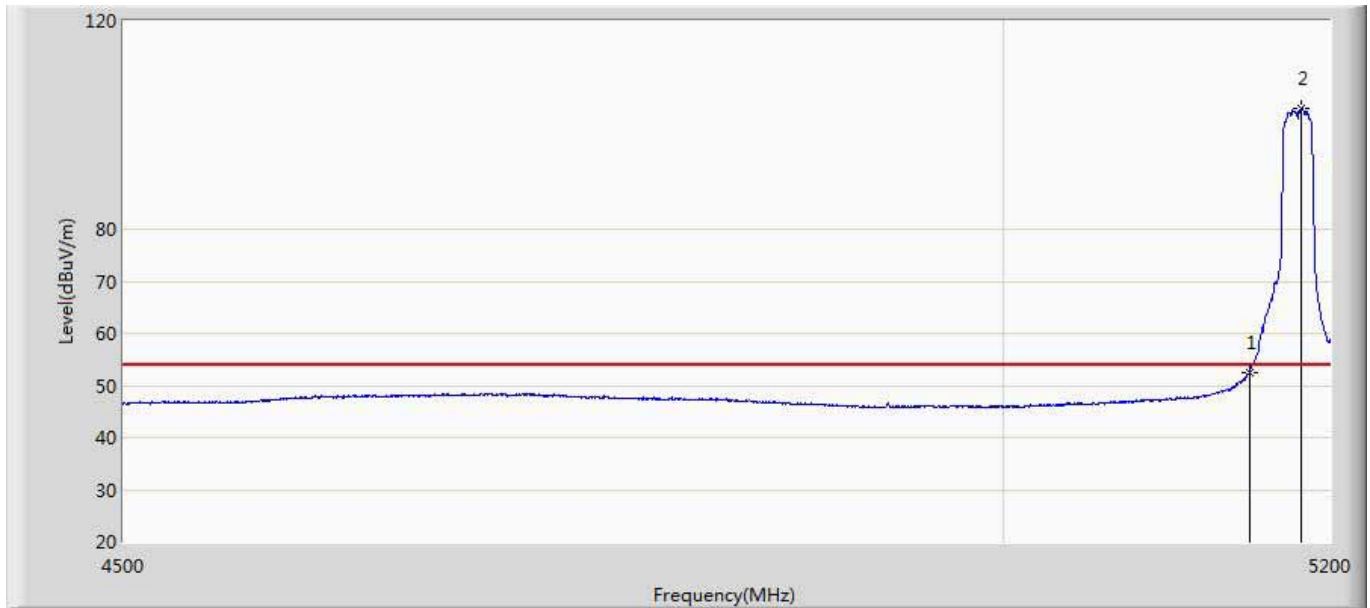
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.377	12.323	-1.623	54.000	40.054	AV
2	*	5182.500	103.078	62.956	49.078	54.000	40.123	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 09:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11AC20	
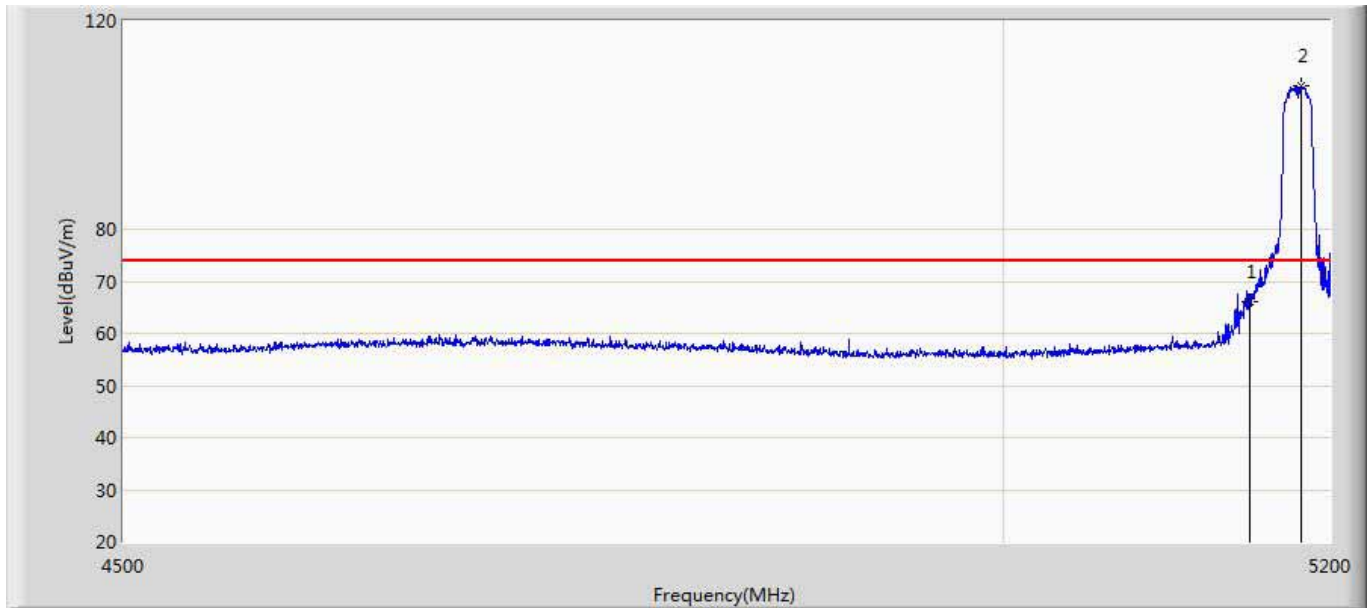
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	66.006	25.952	-7.994	74.000	40.054	PK
2	*	5181.800	107.517	67.395	33.517	74.000	40.122	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 09:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 802.11AC20	
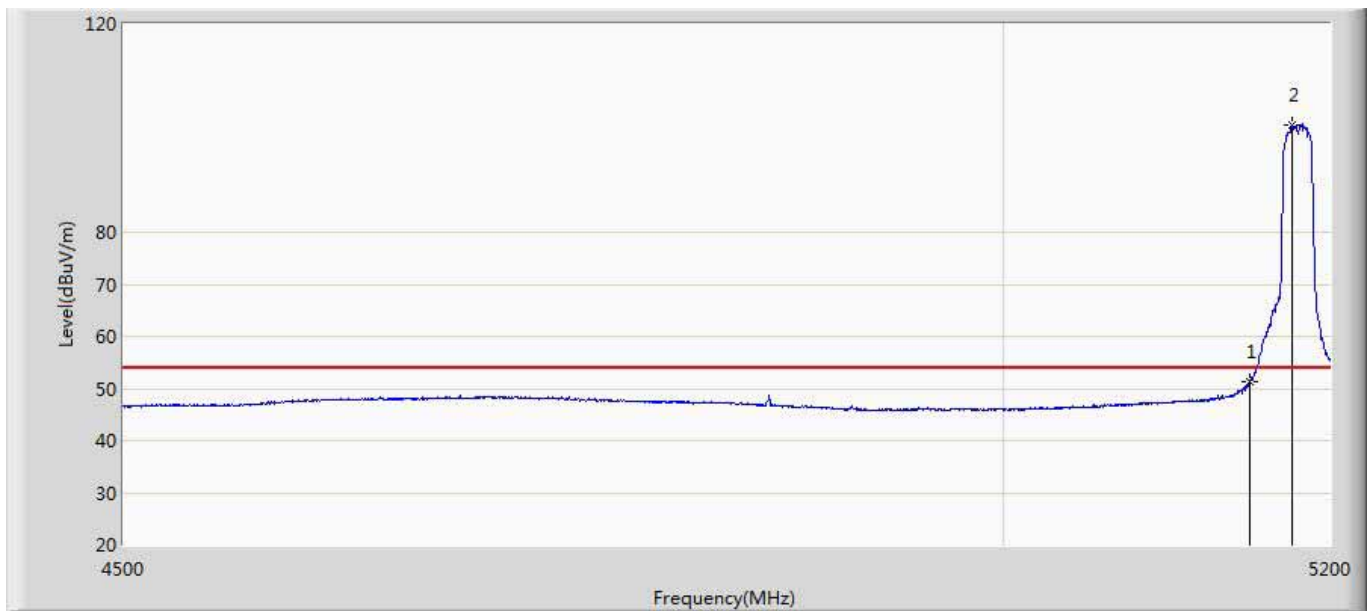
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	51.315	11.261	-2.685	54.000	40.054	AV
2	*	5176.900	100.614	60.500	46.614	54.000	40.114	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11AC20	
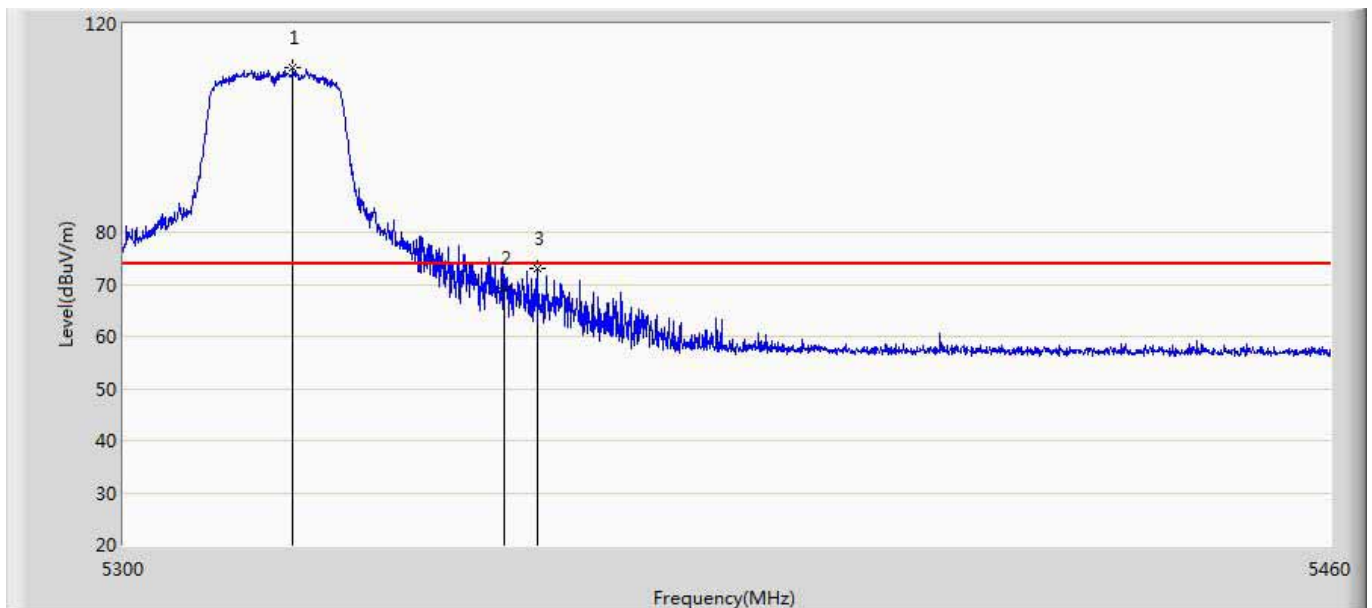
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.240	111.568	71.217	37.568	74.000	40.351	PK
2		5350.000	69.327	28.899	-4.673	74.000	40.428	PK
3		5354.400	72.903	32.468	-1.097	74.000	40.434	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11AC20	
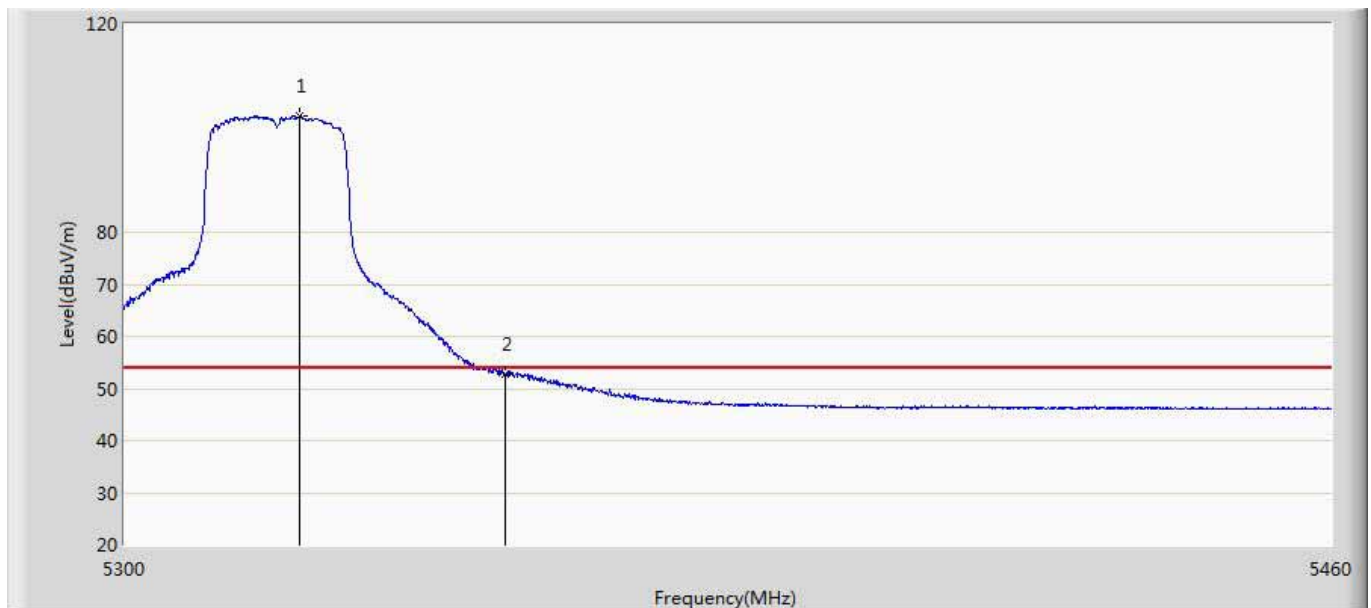
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.960	102.205	61.853	48.205	54.000	40.352	AV
2		5350.000	52.811	12.383	-1.189	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11AC20	
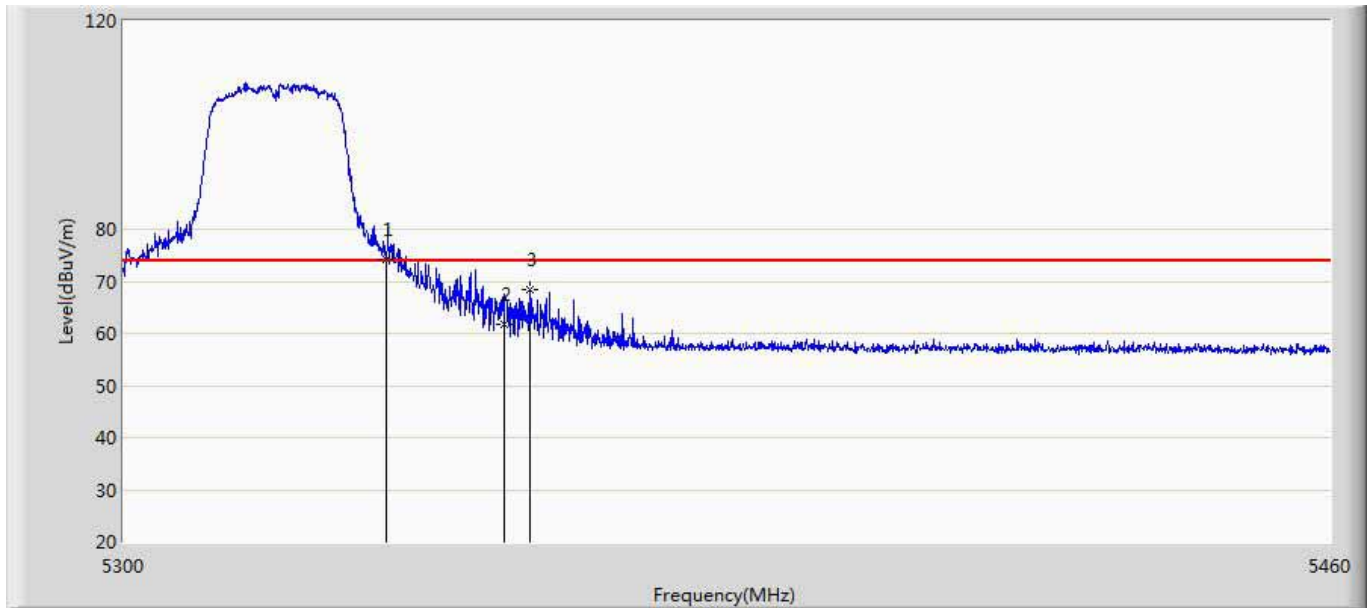
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5334.560	74.331	33.967	0.331	74.000	40.364	PK
2		5350.000	61.725	21.297	-12.275	74.000	40.428	PK
3		5353.360	68.439	28.004	-5.561	74.000	40.435	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11AC20	
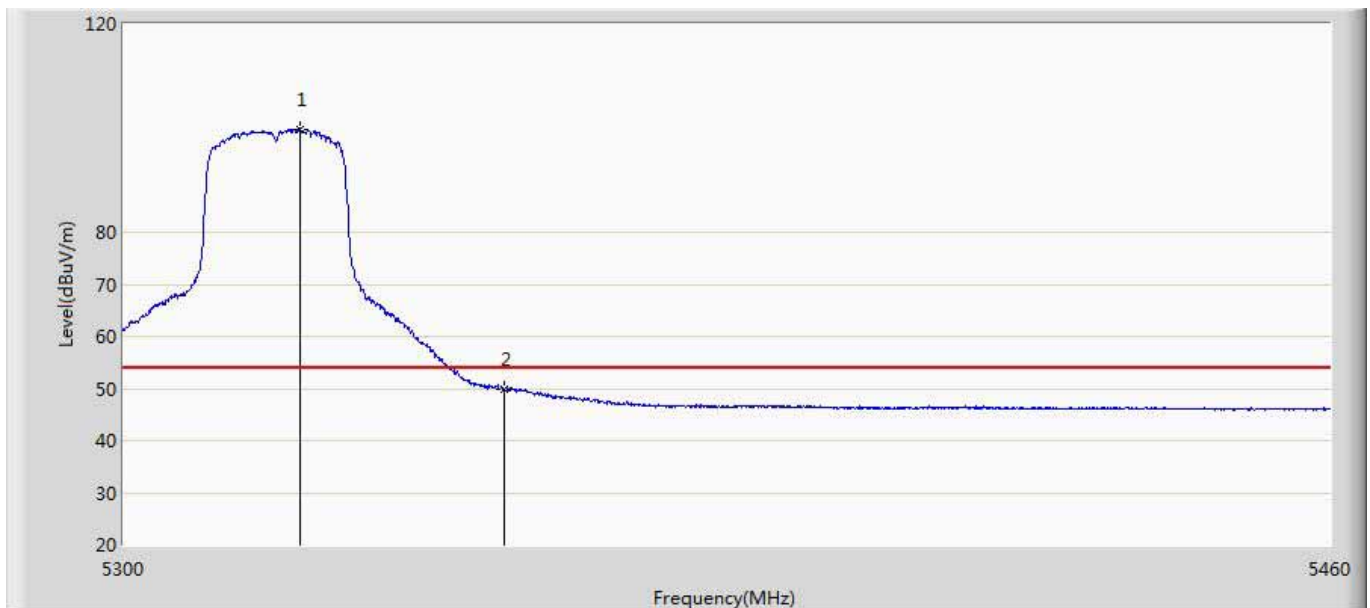
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5323.120	99.794	59.442	45.794	54.000	40.352	AV
2		5350.000	49.874	9.446	-4.126	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11AC20	
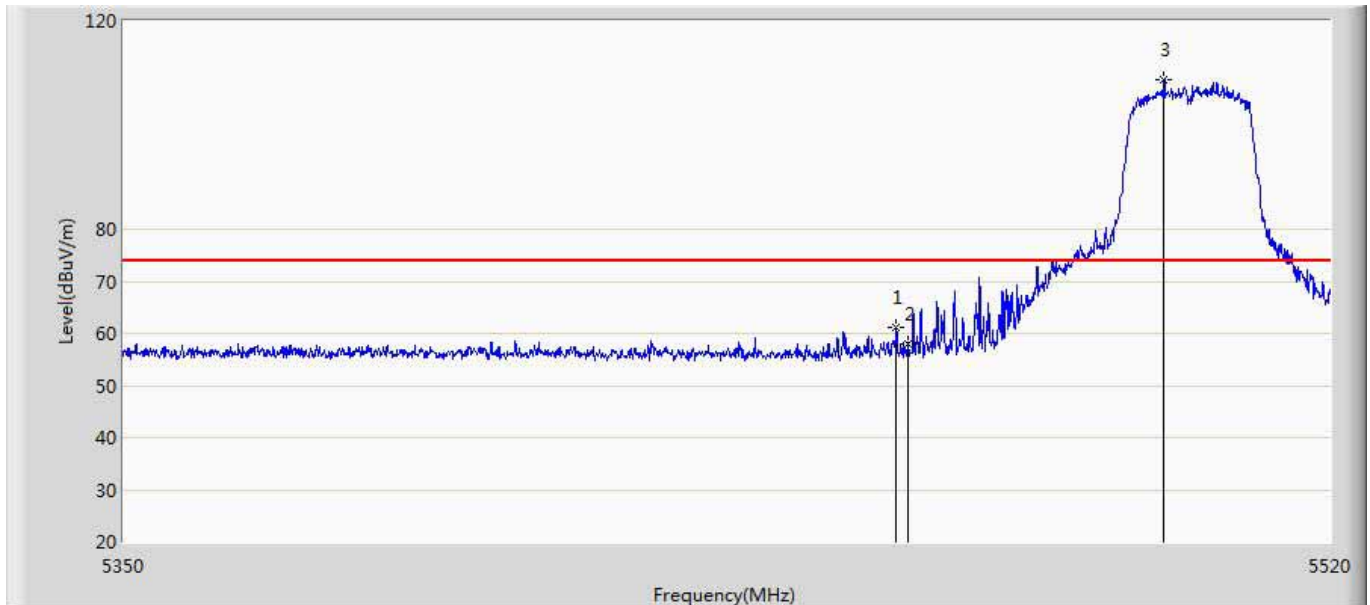
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5458.290	61.267	20.740	-12.733	74.000	40.527	PK
2		5460.000	57.942	17.410	-16.058	74.000	40.532	PK
3	*	5496.285	108.665	68.042	34.665	74.000	40.623	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11AC20	
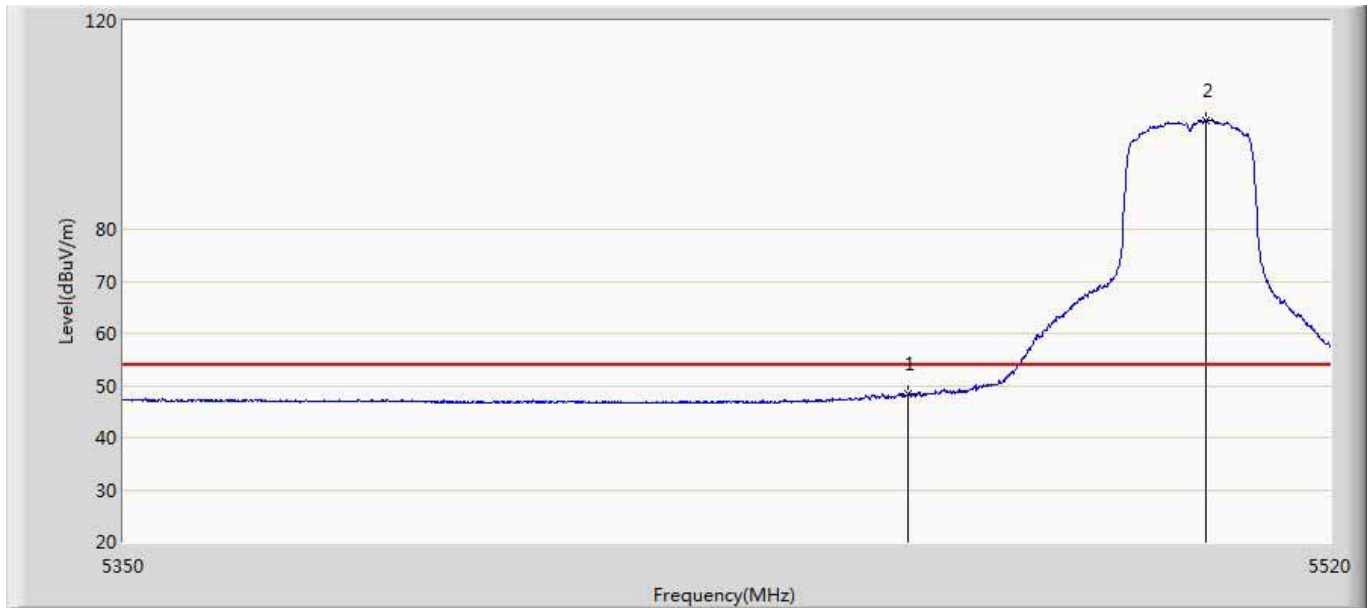
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	48.434	7.902	-5.566	54.000	40.532	AV
2	*	5502.235	100.923	60.294	46.923	54.000	40.629	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11AC20	
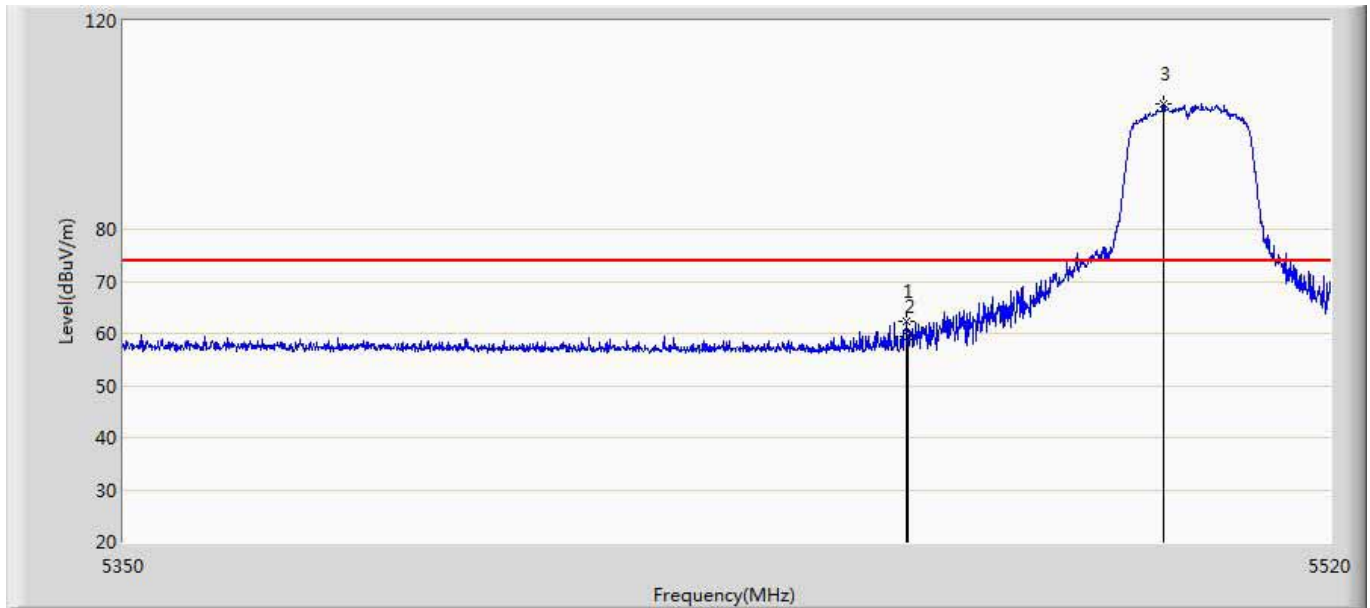
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5459.735	62.456	21.925	-11.544	74.000	40.531	PK
2		5460.000	59.404	18.872	-14.596	74.000	40.532	PK
3	*	5496.285	104.040	63.417	30.040	74.000	40.623	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11AC20	
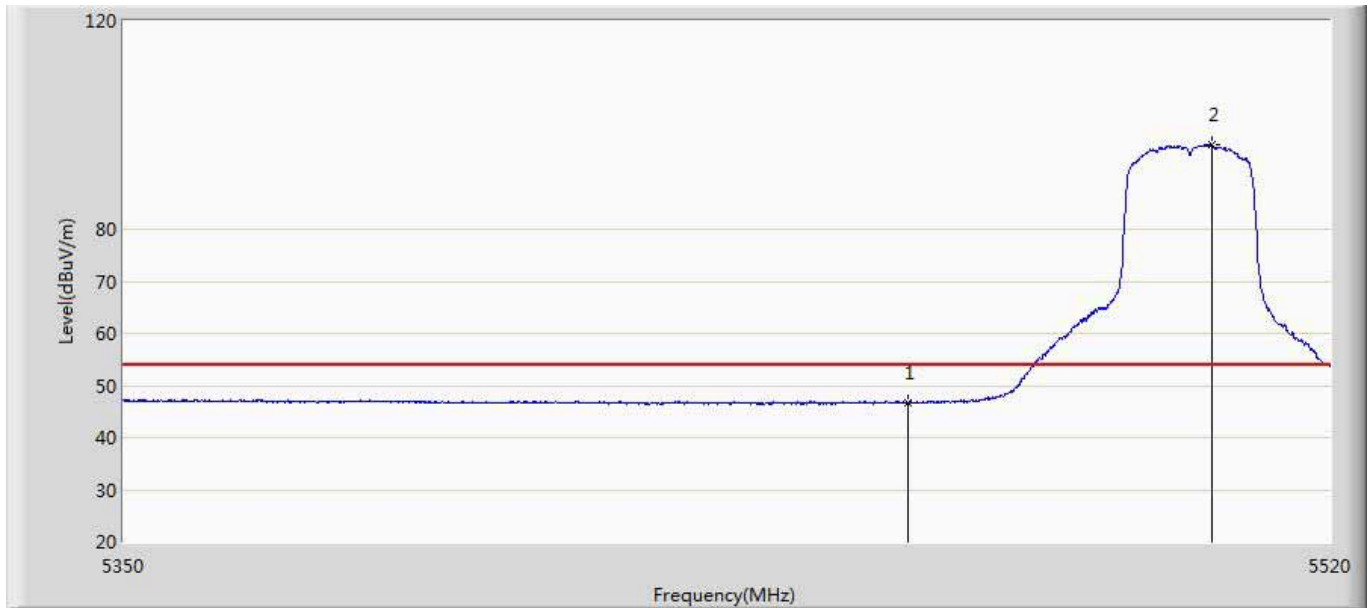
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	46.648	6.116	-7.352	54.000	40.532	AV
2	*	5503.170	96.338	55.708	42.338	54.000	40.630	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:36
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11AC20	
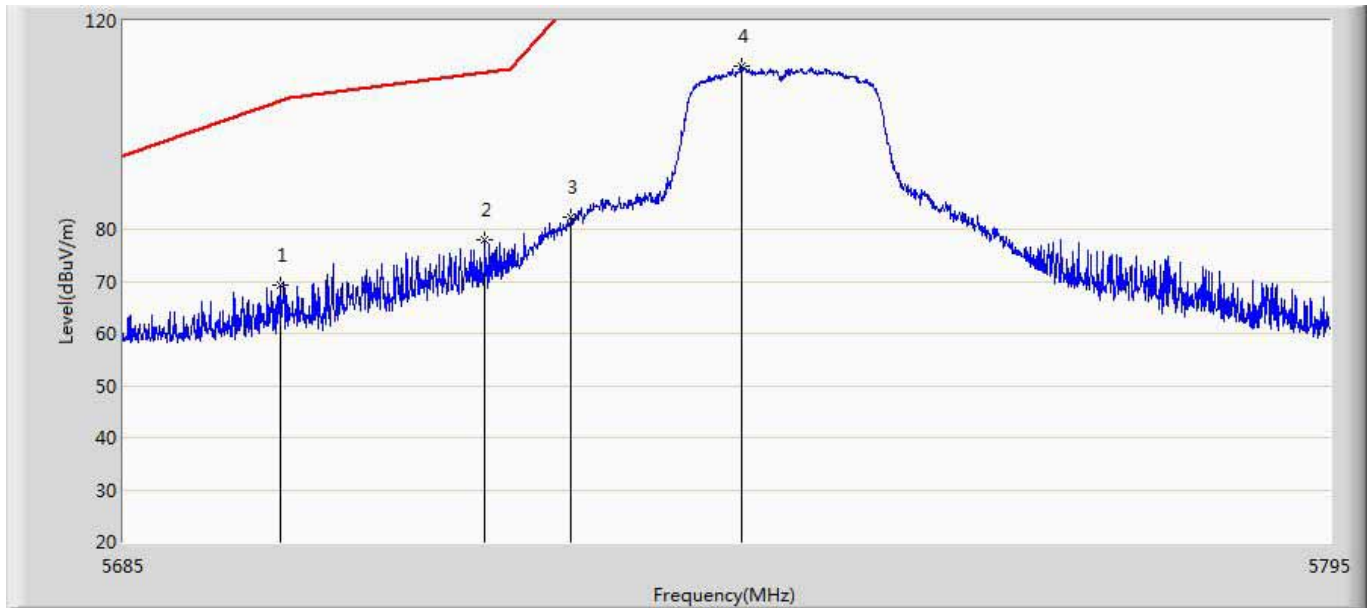
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5699.245	69.357	28.285	-35.284	104.641	41.072	PK
2		5717.780	77.906	36.780	-32.272	110.178	41.127	PK
3		5725.590	82.348	41.267	-39.852	122.200	41.081	PK
4	*	5741.155	111.284	70.122	-10.916	122.200	41.162	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:40
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 802.11AC20	
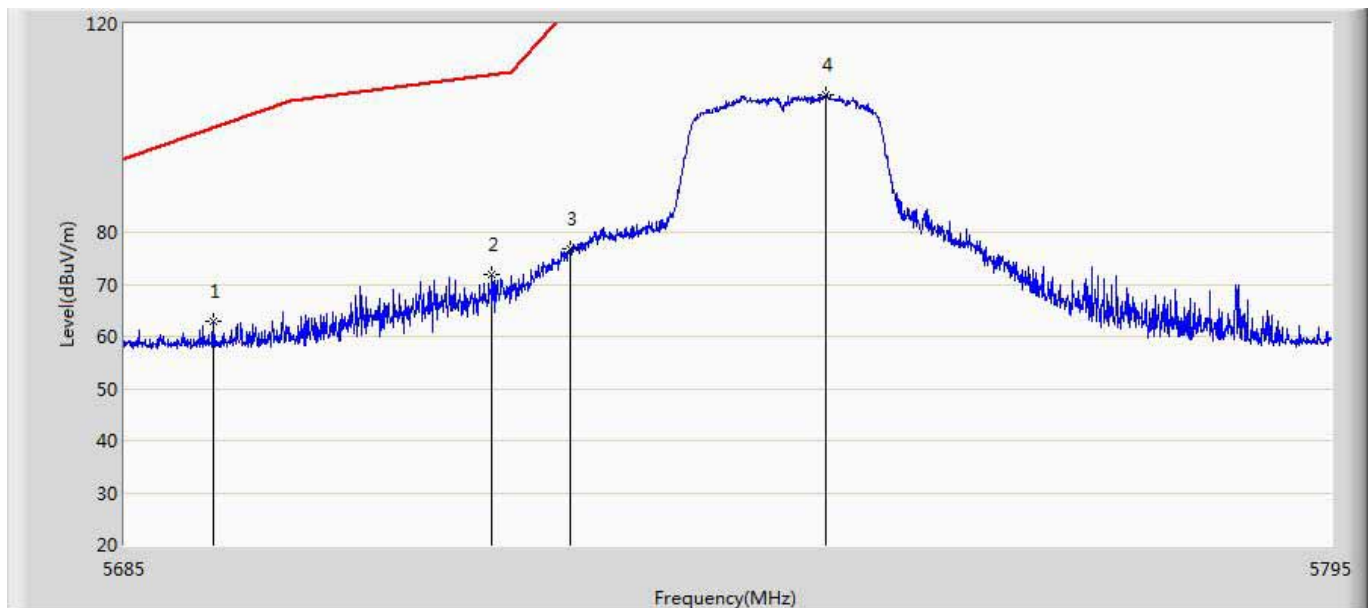
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.030	62.990	21.985	-37.052	100.042	41.005	PK
2		5718.330	71.943	30.820	-38.389	110.332	41.124	PK
3		5725.370	76.702	35.619	-45.498	122.200	41.082	PK
4	*	5748.745	106.435	65.278	-15.765	122.200	41.157	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:44
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11AC20	
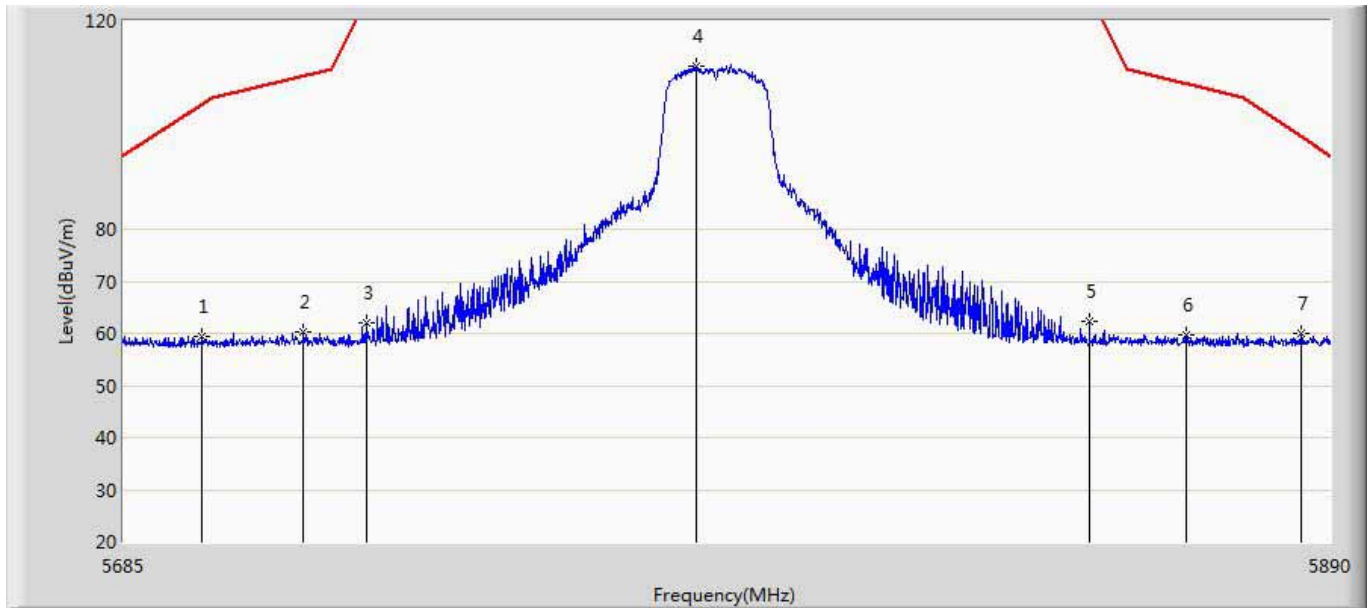
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5698.223	59.353	18.292	-44.532	103.885	41.061	PK
2		5715.135	60.392	19.250	-49.046	109.438	41.141	PK
3		5725.897	62.066	20.986	-60.134	122.200	41.080	PK
4	*	5781.453	111.429	70.248	-10.771	122.200	41.181	PK
5		5848.590	62.344	20.961	-59.856	122.200	41.383	PK
6		5865.297	59.610	18.258	-48.307	107.917	41.352	PK
7		5885.080	60.004	18.627	-37.737	97.741	41.377	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:47
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 802.11AC20	
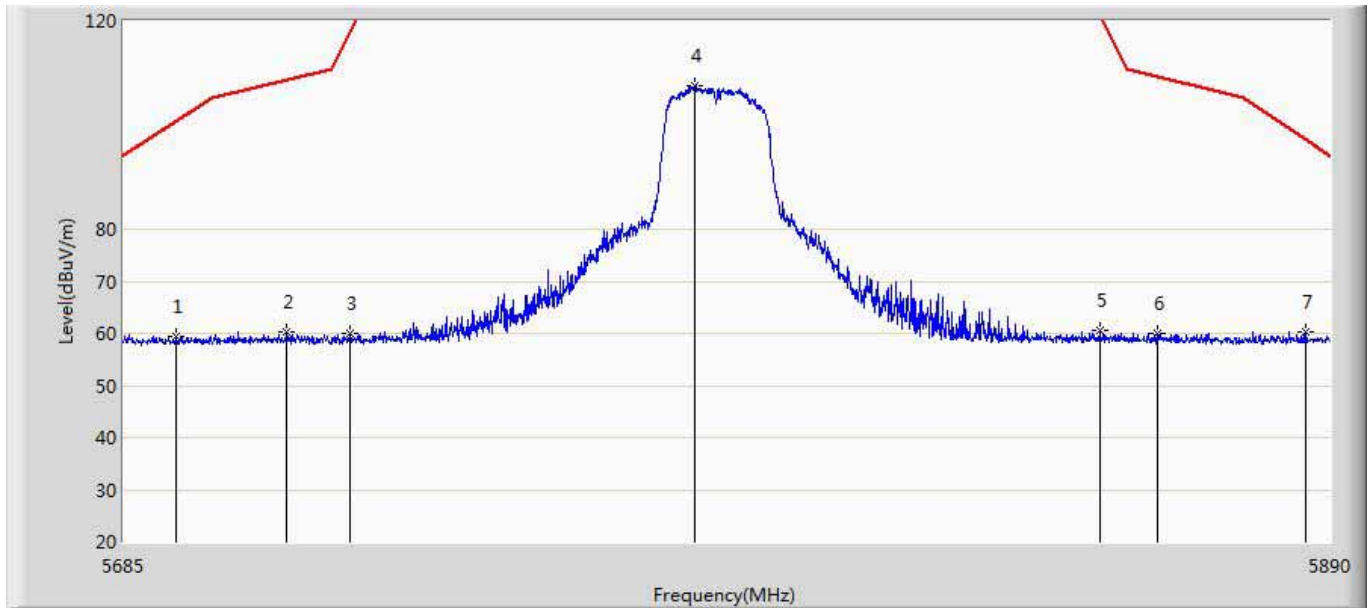
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.917	59.315	18.300	-41.384	100.699	41.015	PK
2		5712.368	60.169	19.011	-48.494	108.663	41.158	PK
3		5723.027	59.869	18.773	-57.832	117.702	41.096	PK
4	*	5781.145	107.440	66.259	-14.760	122.200	41.181	PK
5		5850.333	60.544	19.166	-60.897	121.441	41.378	PK
6		5860.275	59.939	18.589	-49.384	109.323	41.350	PK
7		5885.797	60.230	18.853	-36.980	97.210	41.377	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11AC20	
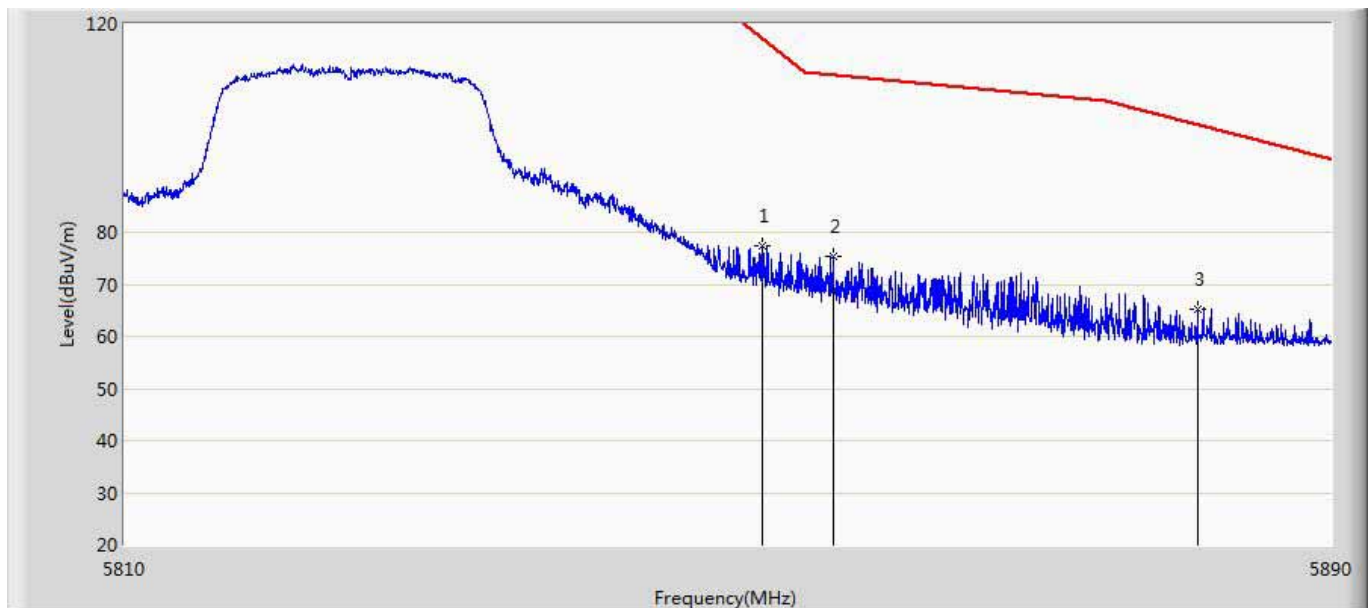
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.120	77.377	36.004	-39.990	117.366	41.373	PK
2	*	5856.840	75.292	33.932	-34.993	110.285	41.360	PK
3		5881.080	65.203	23.824	-35.498	100.701	41.379	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 10:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 802.11AC20	
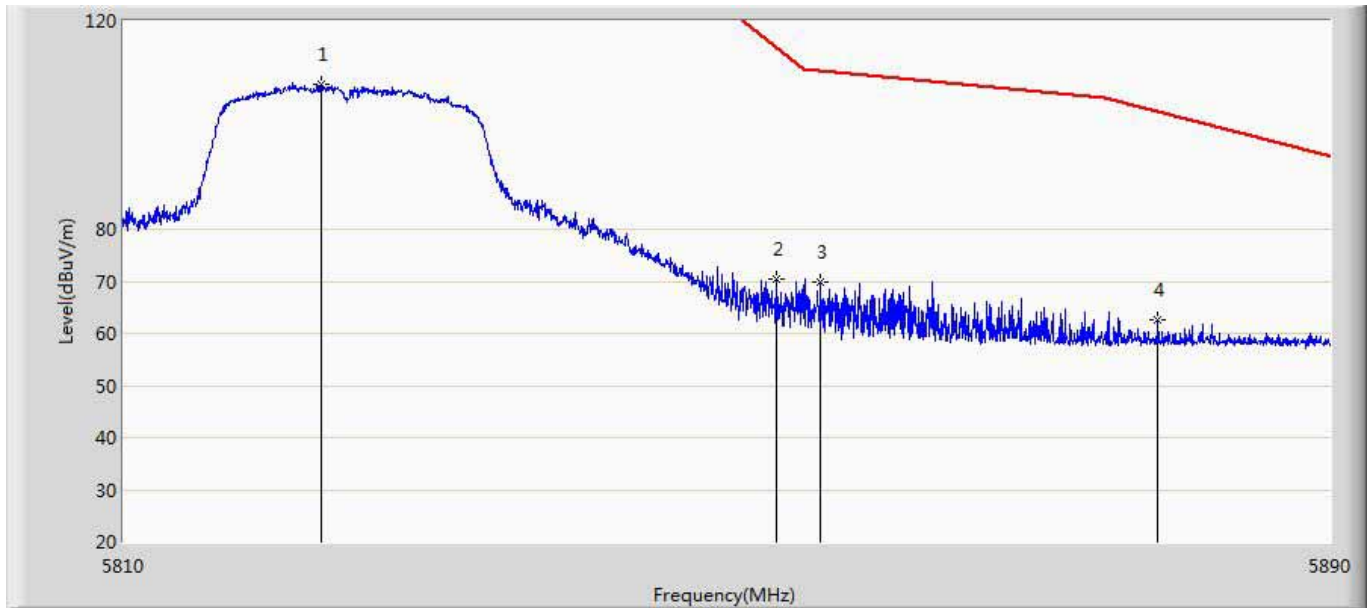
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.040	107.685	66.397	-14.515	122.200	41.288	PK
2		5853.160	70.386	29.016	-44.609	114.995	41.370	PK
3		5856.120	69.933	28.571	-40.554	110.486	41.362	PK
4		5878.520	62.551	21.172	-40.044	102.595	41.379	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11AC40	
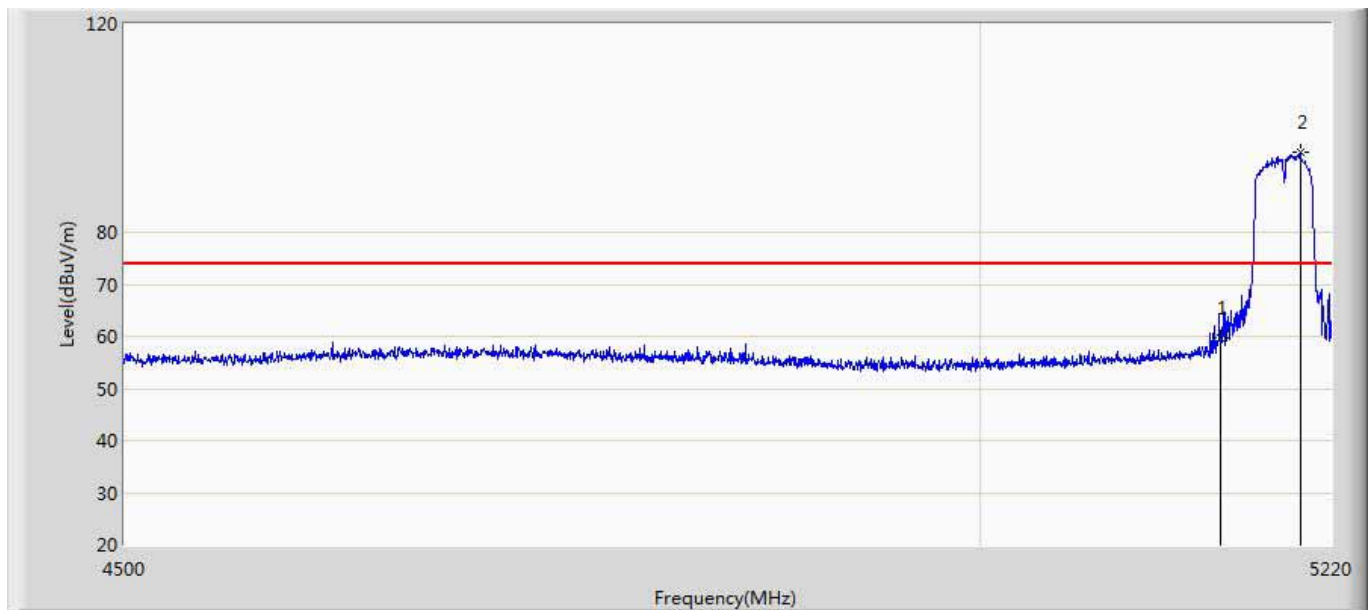
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	59.579	19.525	-14.421	74.000	40.054	PK
2	*	5200.200	95.299	55.163	21.299	74.000	40.136	PK

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11AC40	
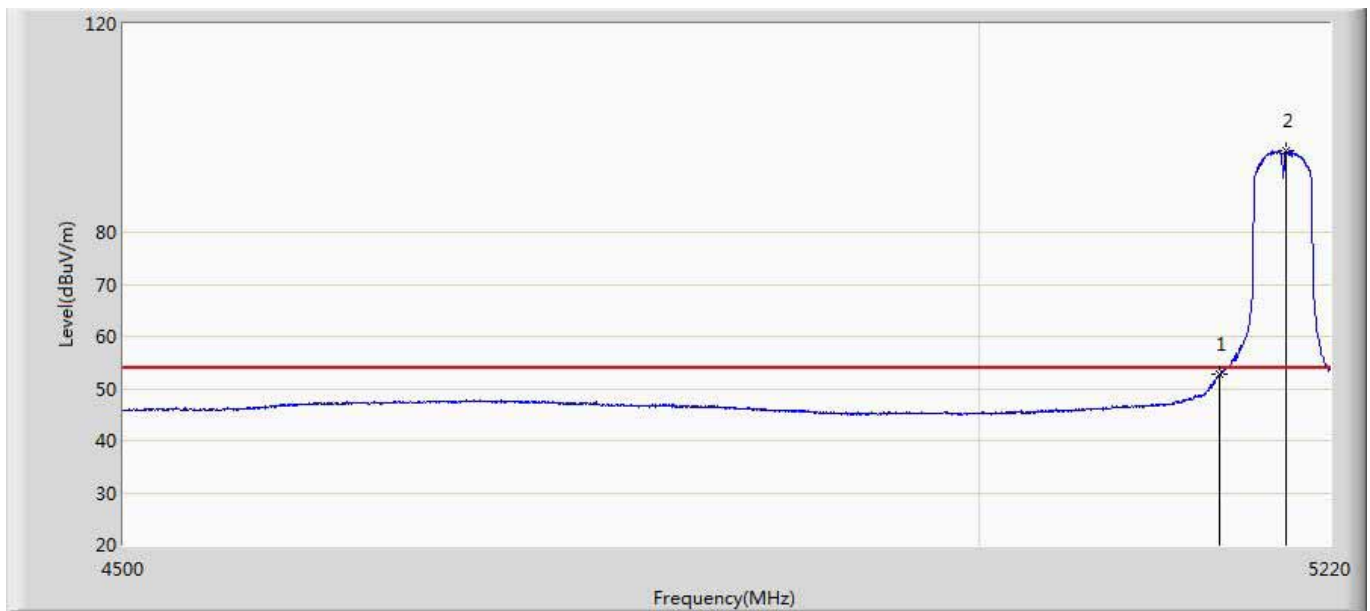
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.648	12.594	-1.352	54.000	40.054	AV
2	*	5191.560	95.640	55.511	41.640	54.000	40.130	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11AC40	
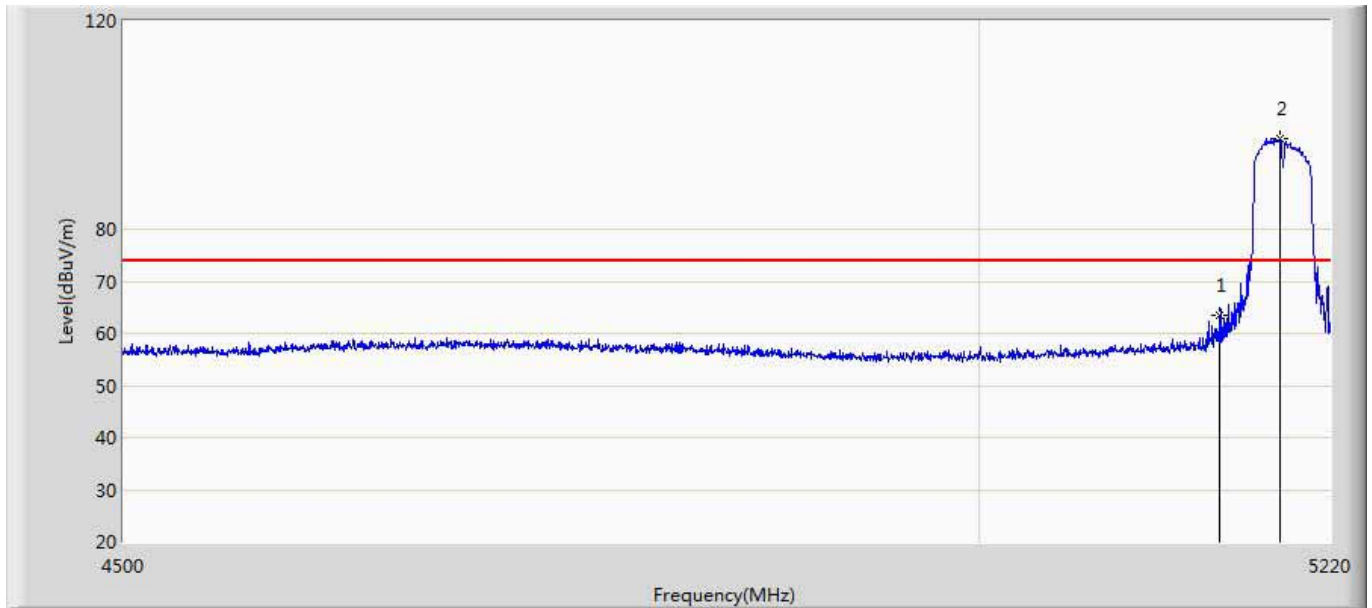
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	63.443	23.389	-10.557	74.000	40.054	PK
2	*	5187.960	97.522	57.395	23.522	74.000	40.127	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 802.11AC40	
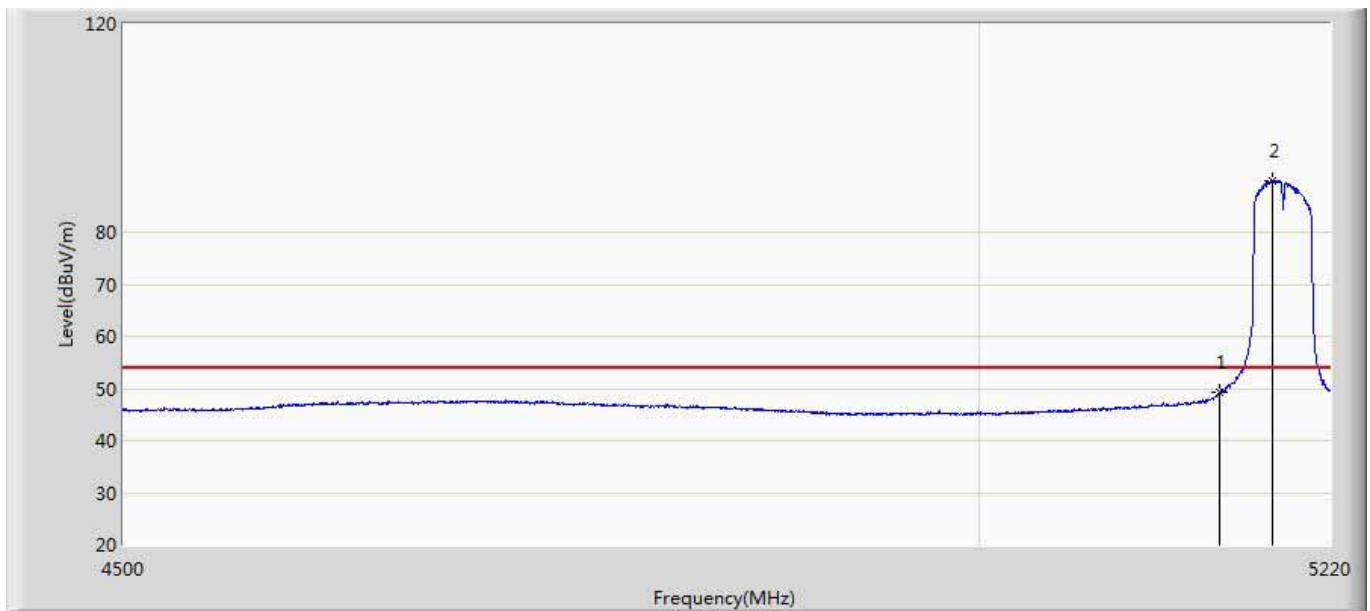
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	49.152	9.098	-4.848	54.000	40.054	AV
2	*	5182.920	89.891	49.768	35.891	54.000	40.123	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11AC40	
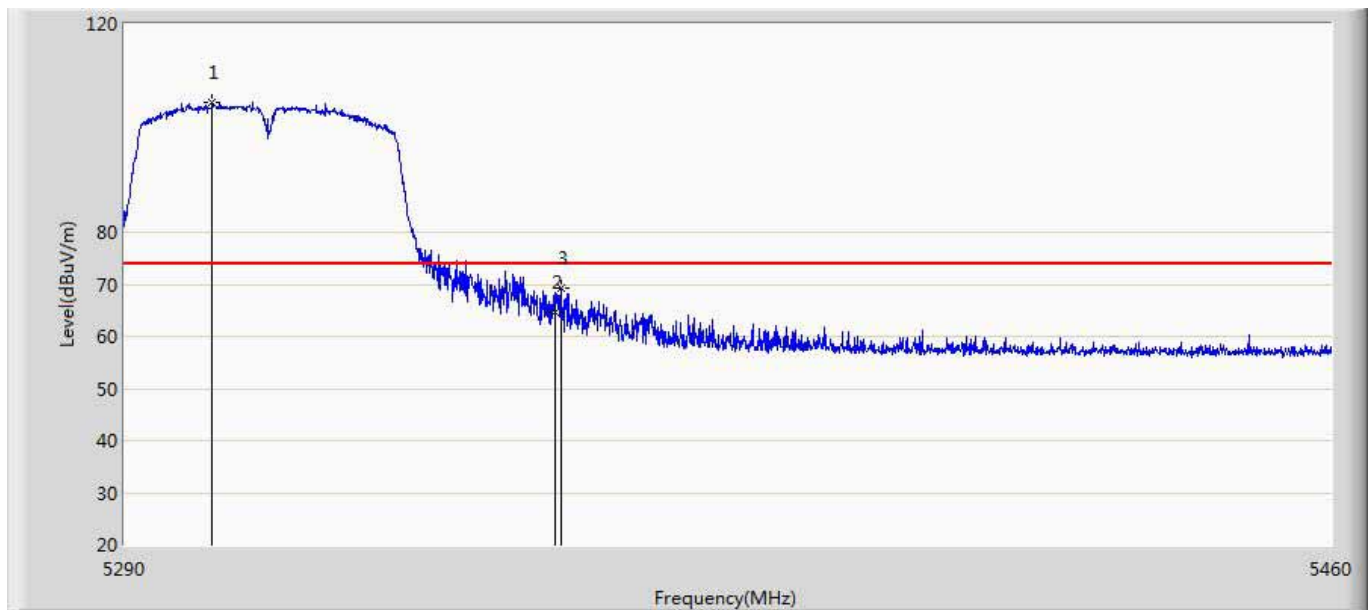
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5302.240	104.967	64.650	30.967	74.000	40.317	PK
2		5350.000	64.518	24.090	-9.482	74.000	40.428	PK
3		5350.945	69.305	28.873	-4.695	74.000	40.432	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11AC40	
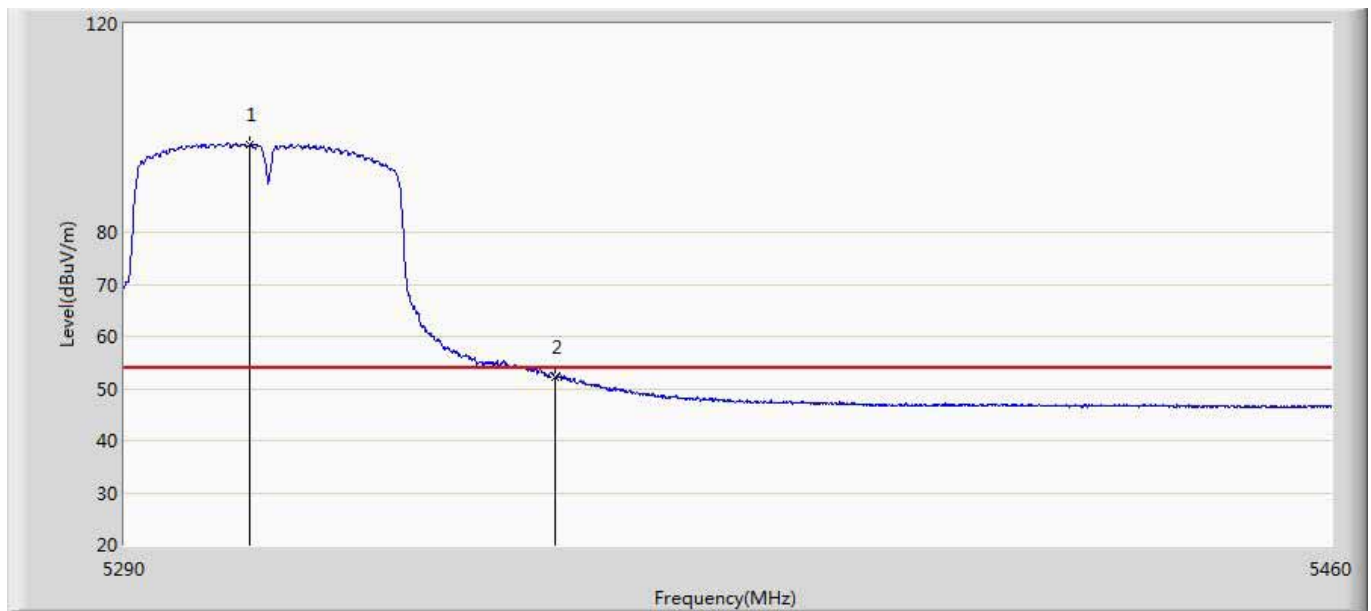
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5307.510	96.896	56.569	42.896	54.000	40.328	AV
2		5350.000	52.228	11.800	-1.772	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 11:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11AC40	
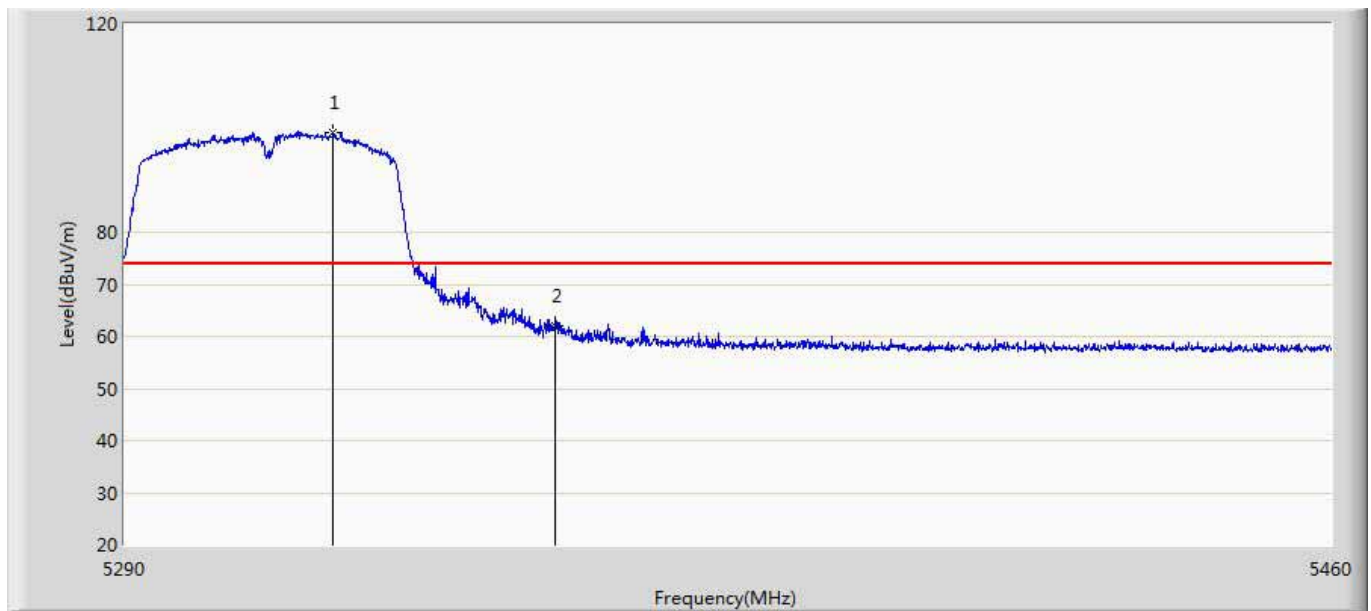
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5319.070	99.057	58.709	25.057	74.000	40.348	PK
2		5350.000	62.011	21.583	-11.989	74.000	40.428	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11AC40	
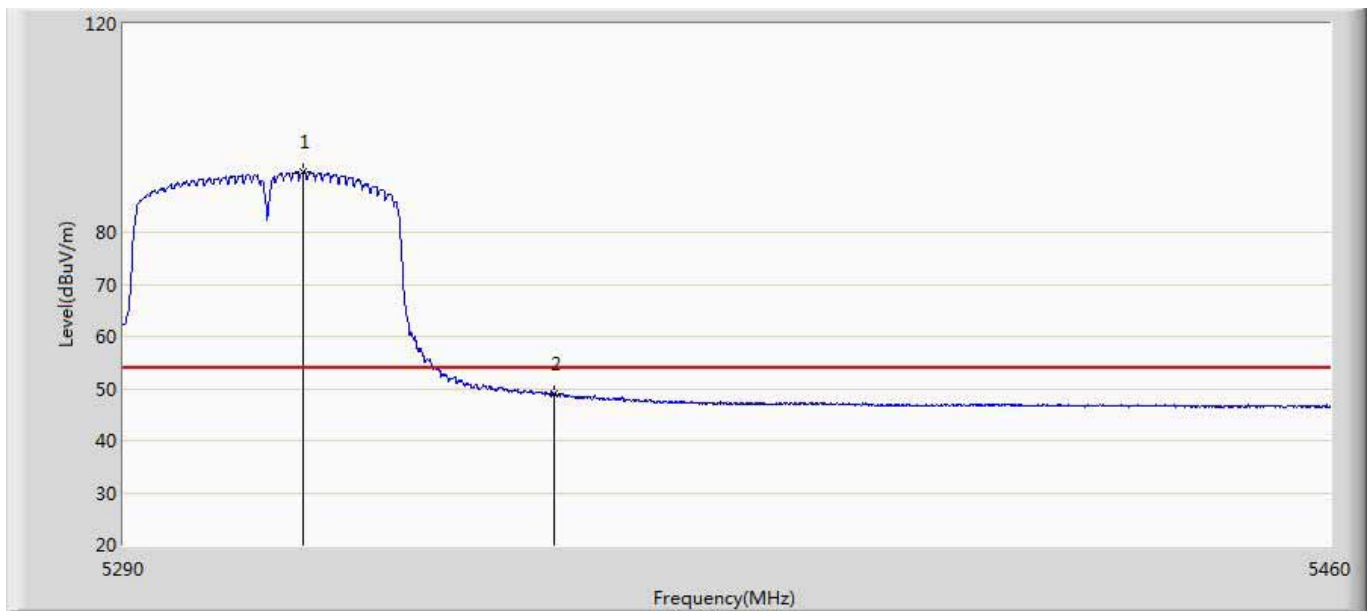
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.075	91.629	51.288	37.629	54.000	40.341	AV
2		5350.000	48.900	8.472	-5.100	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 802.11AC40	
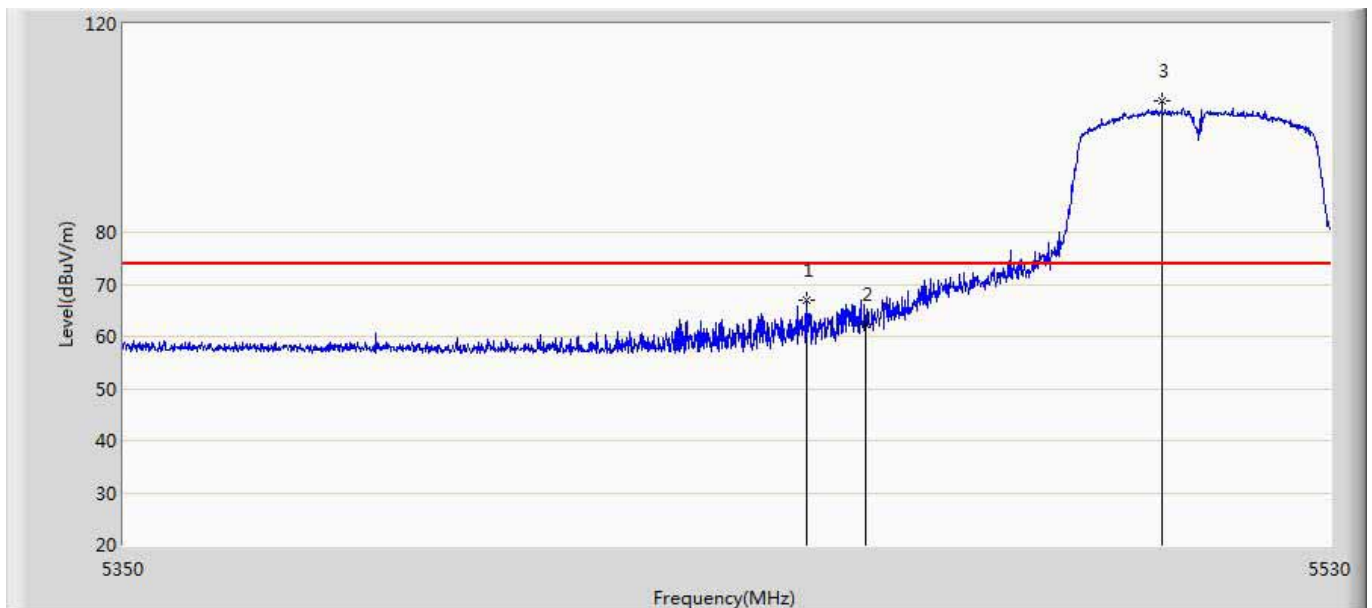
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5451.250	66.828	26.312	-7.172	74.000	40.516	PK
2		5460.000	62.418	21.886	-11.582	74.000	40.532	PK
3	*	5504.620	105.217	64.585	31.217	74.000	40.632	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 802.11AC40	
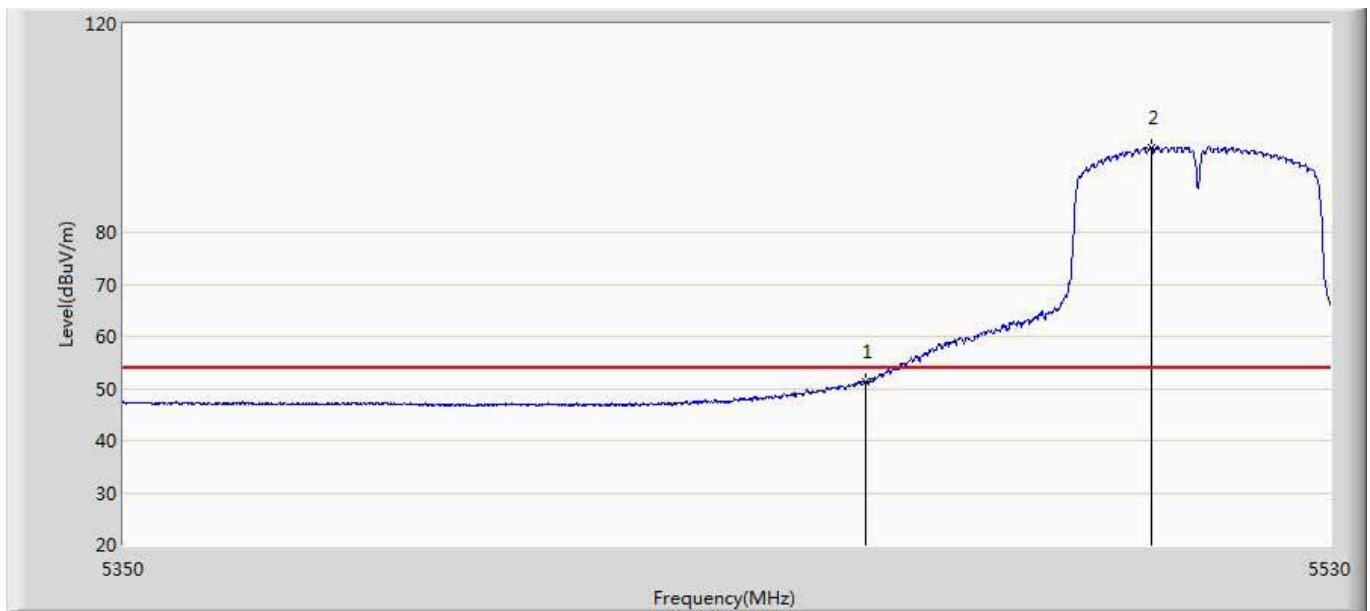
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	51.200	10.668	-2.800	54.000	40.532	AV
2	*	5502.910	96.320	55.690	42.320	54.000	40.630	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 802.11AC40	
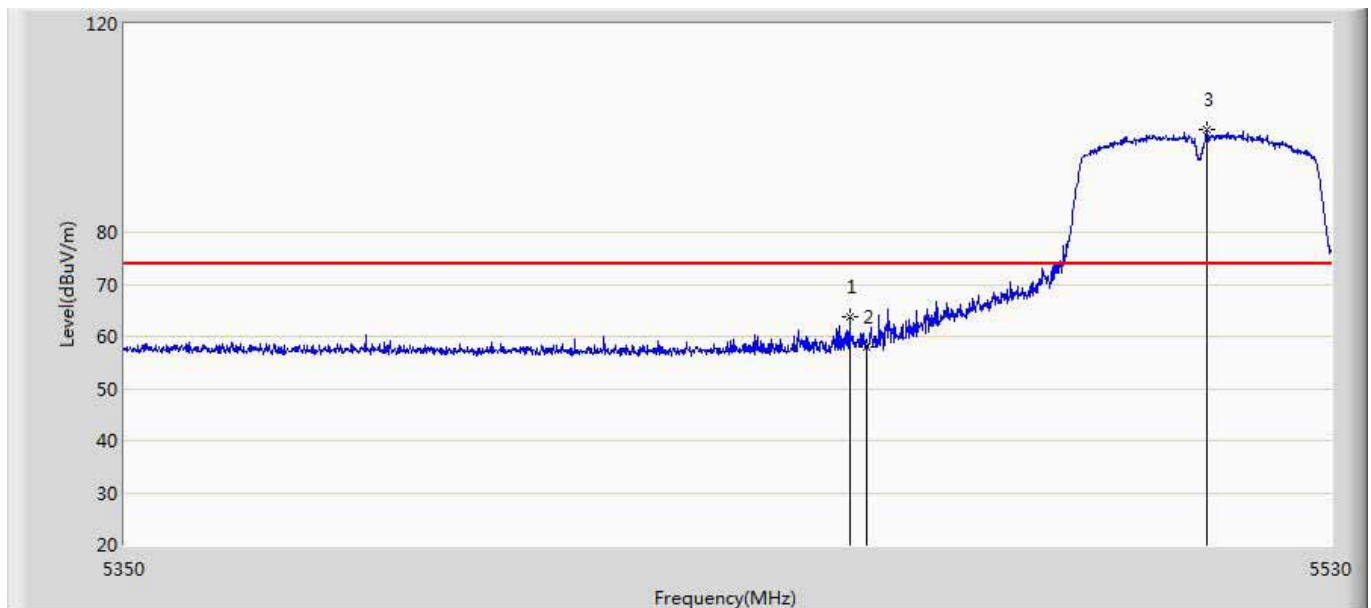
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5457.460	63.686	23.161	-10.314	74.000	40.525	PK
2		5460.000	57.838	17.306	-16.162	74.000	40.532	PK
3	*	5511.190	99.807	59.157	25.807	74.000	40.650	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 802.11AC40	
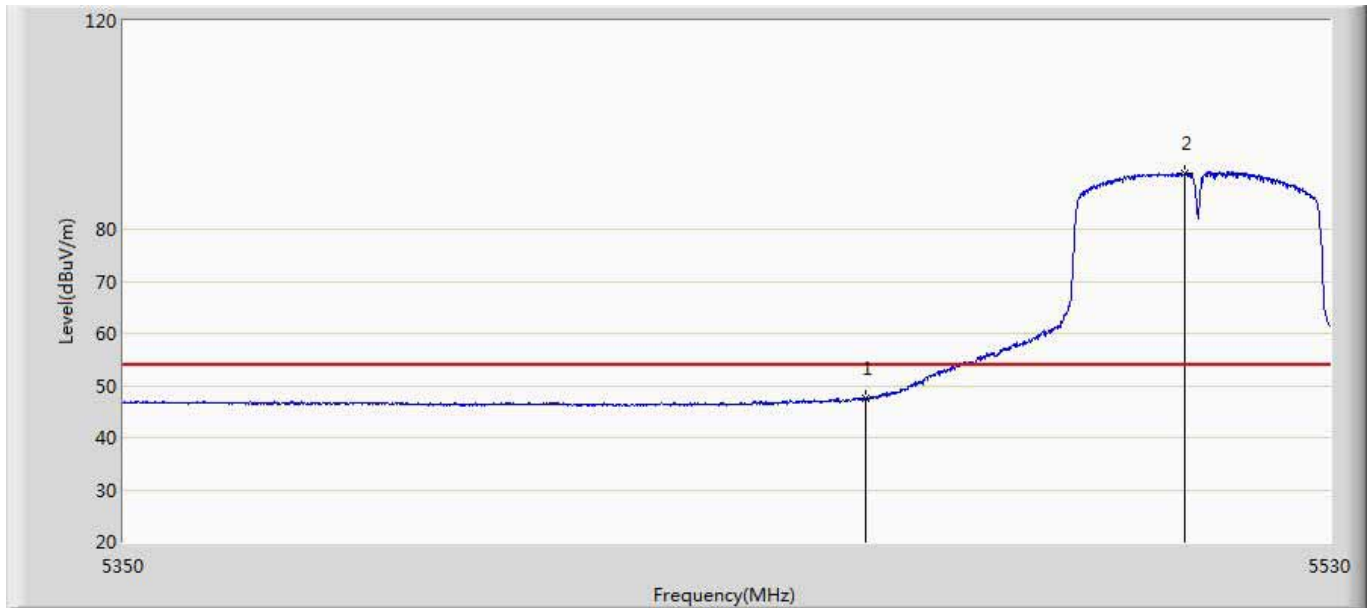
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	47.572	7.040	-6.428	54.000	40.532	AV
2	*	5507.950	90.701	50.060	36.701	54.000	40.640	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:26
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11AC40	
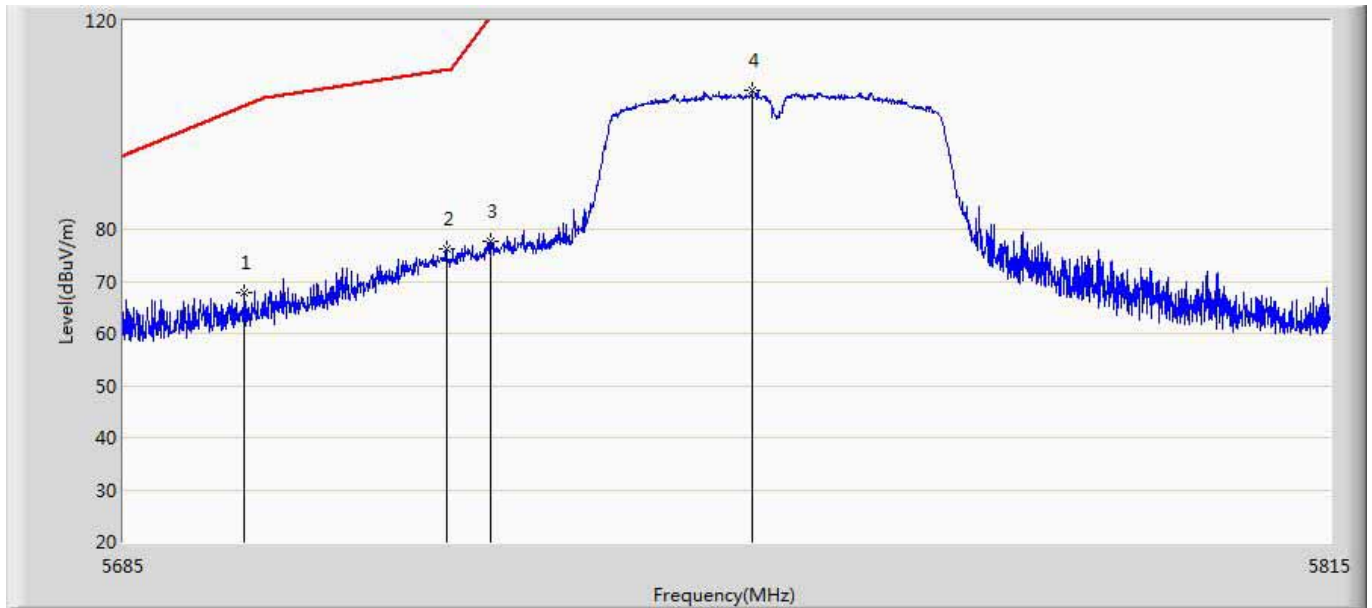
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5697.870	67.839	26.782	-35.785	103.624	41.057	PK
2		5719.515	76.341	35.225	-34.323	110.664	41.116	PK
3		5724.195	77.786	36.697	-42.578	120.365	41.090	PK
4	*	5752.405	106.734	65.586	-15.466	122.200	41.147	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:28
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 802.11AC40	
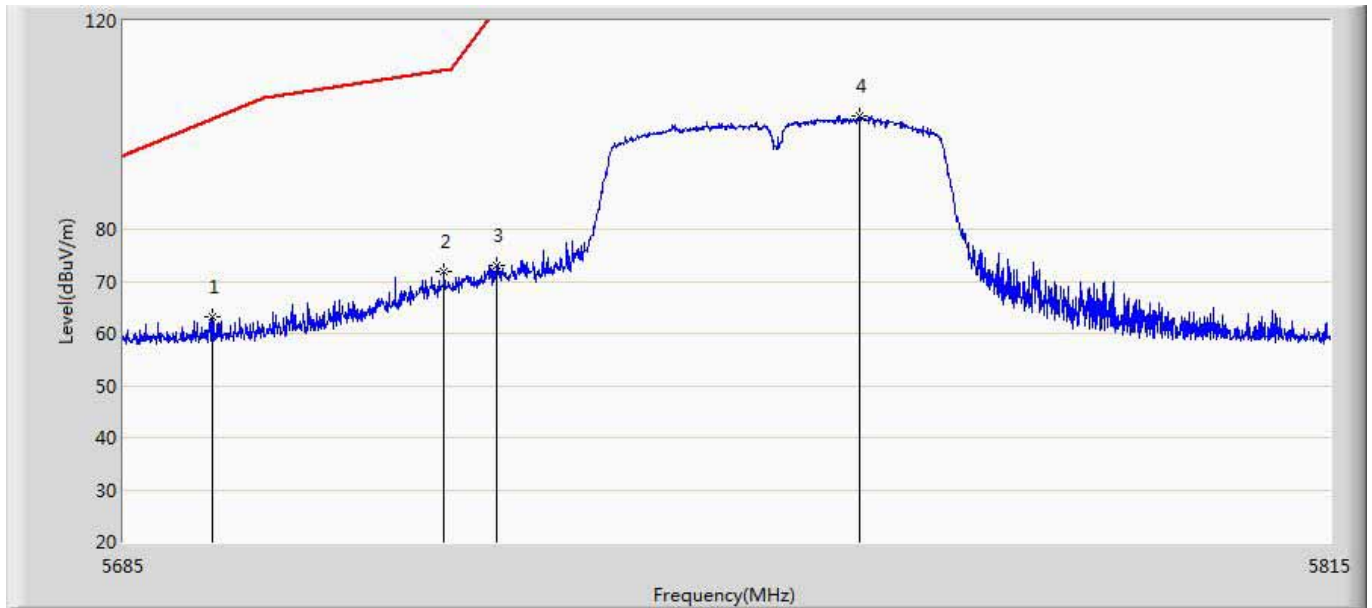
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.490	63.058	22.037	-38.065	101.123	41.021	PK
2		5719.320	71.818	30.700	-38.792	110.610	41.118	PK
3		5724.975	72.955	31.870	-49.188	122.143	41.085	PK
4	*	5763.975	101.854	60.714	-20.346	122.200	41.140	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11AC40	
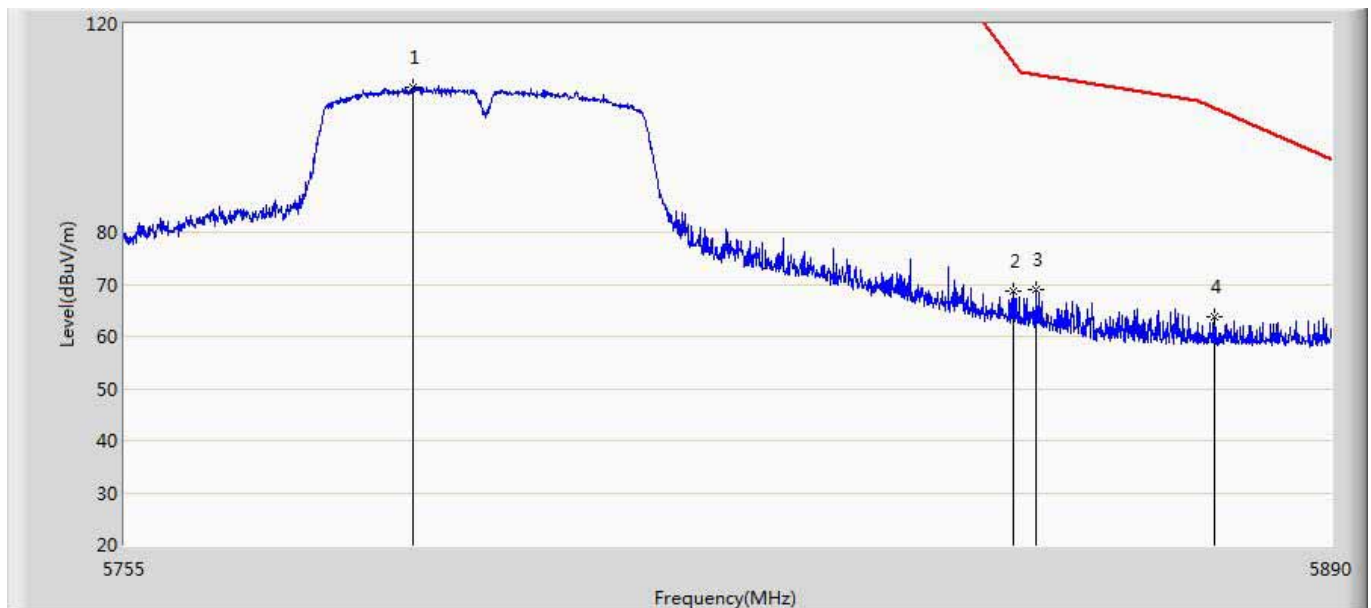
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5787.062	107.742	66.558	-14.458	122.200	41.184	PK
2		5854.225	68.659	27.292	-43.908	112.567	41.367	PK
3		5856.790	68.847	27.487	-41.452	110.299	41.360	PK
4		5876.905	63.858	22.482	-39.933	103.790	41.376	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 12:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 802.11AC40	
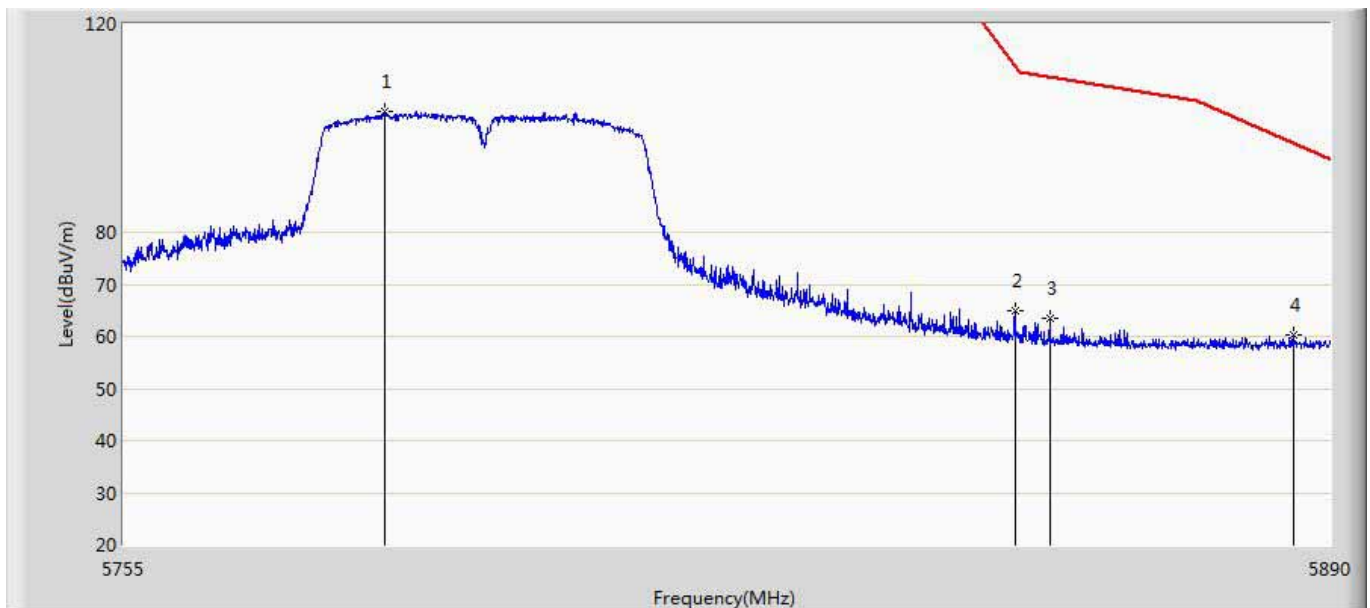
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5784.025	103.243	62.060	-18.957	122.200	41.183	PK
2		5854.428	64.802	23.436	-47.302	112.104	41.366	PK
3		5858.342	63.370	22.015	-46.494	109.864	41.355	PK
4		5885.815	60.366	18.989	-36.831	97.197	41.377	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11AC80	
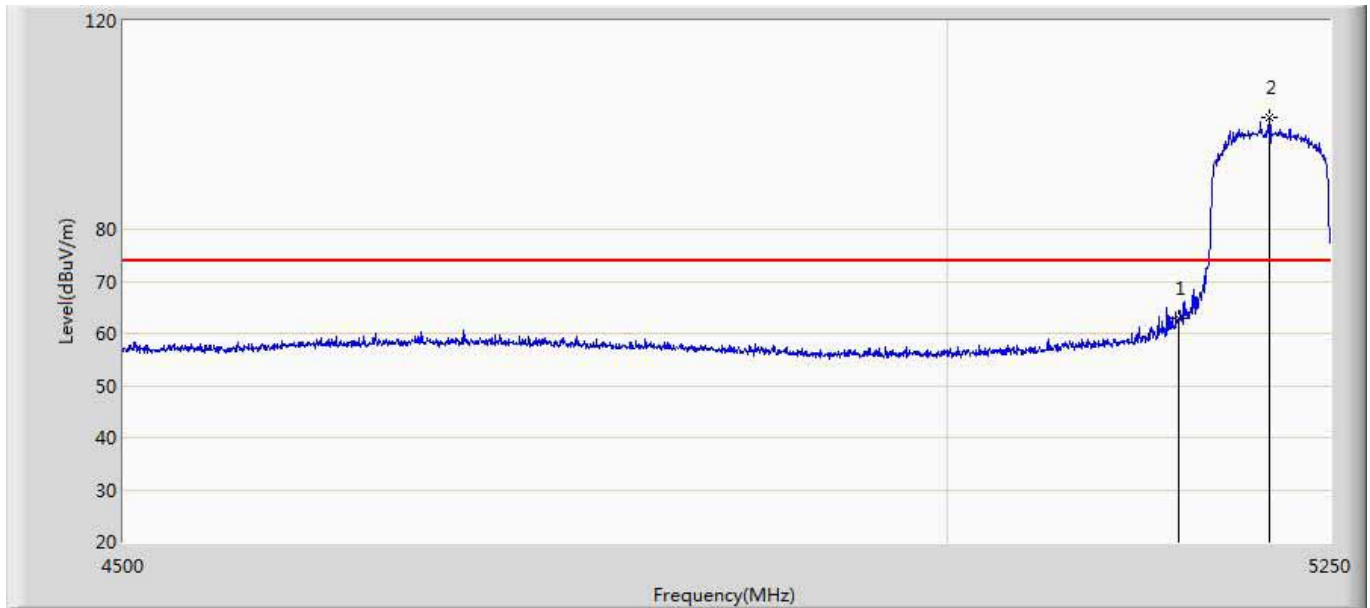
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	62.902	22.848	-11.098	74.000	40.054	PK
2	*	5209.125	101.542	61.399	27.542	74.000	40.143	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11AC80	
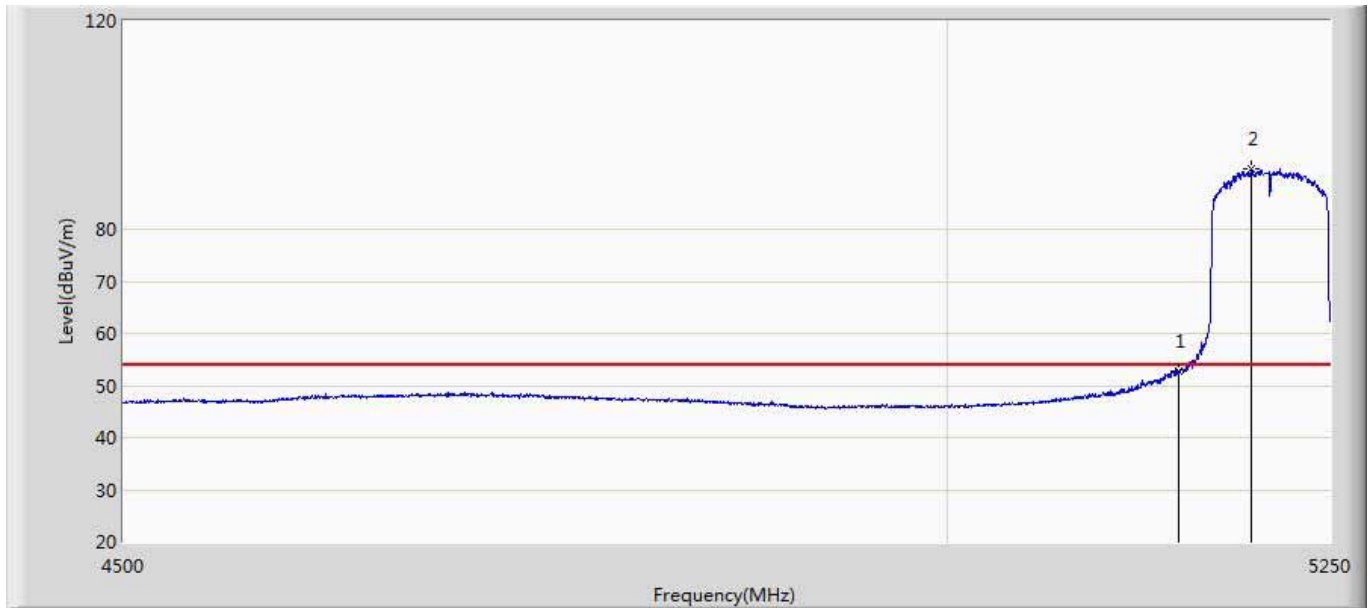
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	52.764	12.710	-1.236	54.000	40.054	AV
2	*	5197.500	91.605	51.471	37.605	54.000	40.133	AV

Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11AC80	
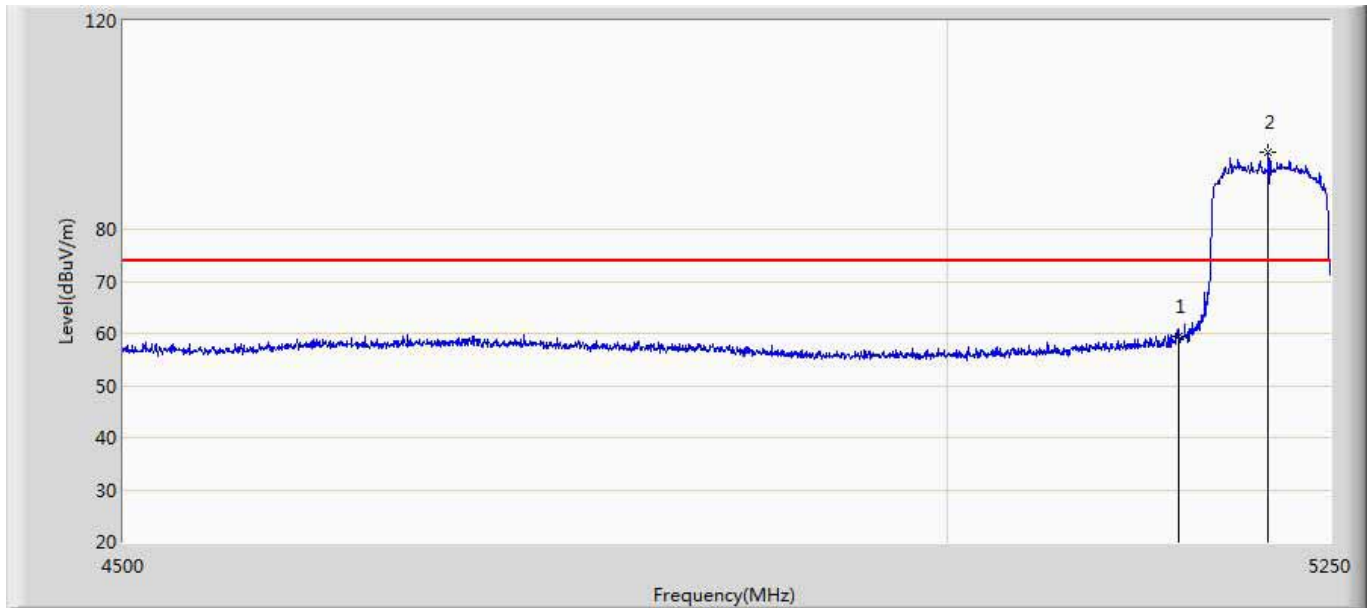
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	59.424	19.370	-14.576	74.000	40.054	PK
2	*	5208.750	94.776	54.633	20.776	74.000	40.143	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 802.11AC80	
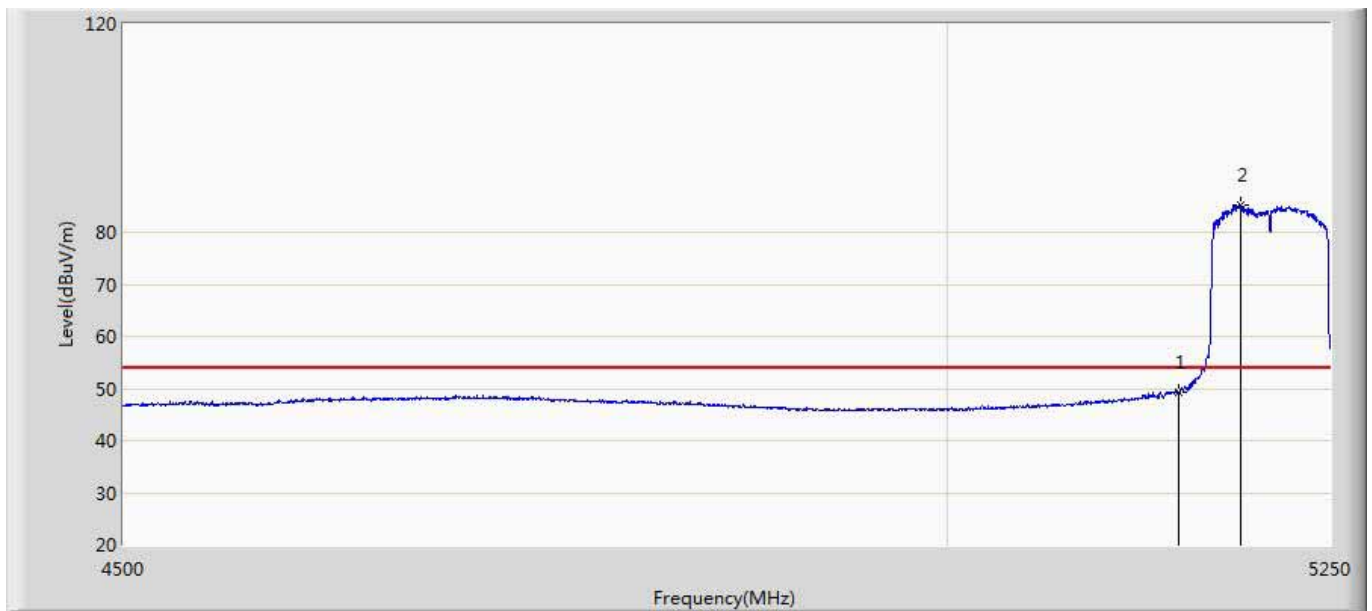
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	49.166	9.112	-4.834	54.000	40.054	AV
2	*	5190.375	85.330	45.202	31.330	54.000	40.128	AV

Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11AC80	
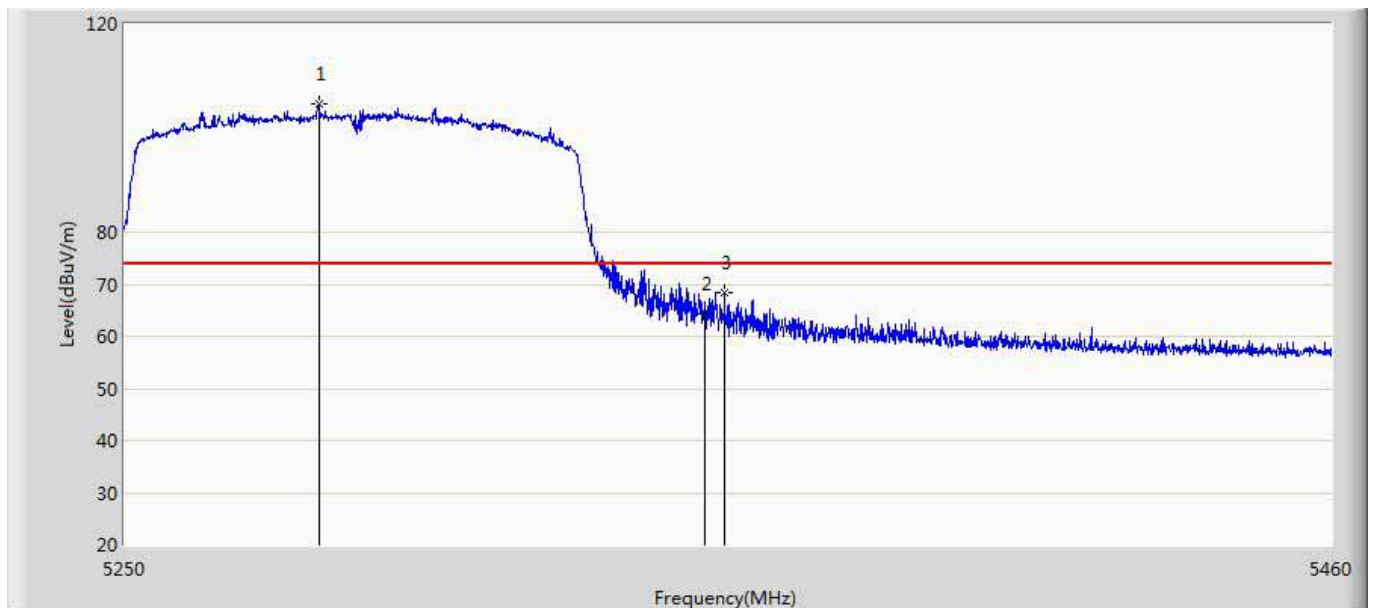
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5283.285	104.498	64.194	30.498	74.000	40.304	PK
2		5350.000	64.399	23.971	-9.601	74.000	40.428	PK
3		5353.425	68.372	27.937	-5.628	74.000	40.435	PK

|	
Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11AC80	
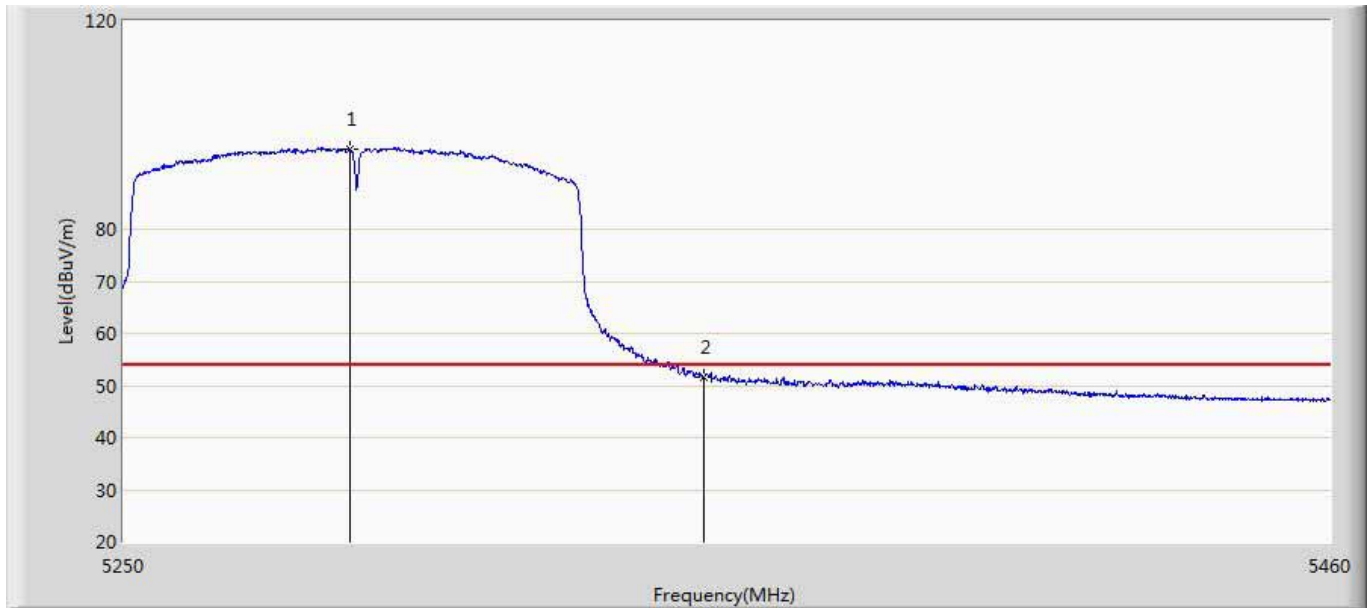
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5288.745	95.474	55.166	41.474	54.000	40.308	AV
2		5350.000	51.655	11.227	-2.345	54.000	40.428	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11AC80	
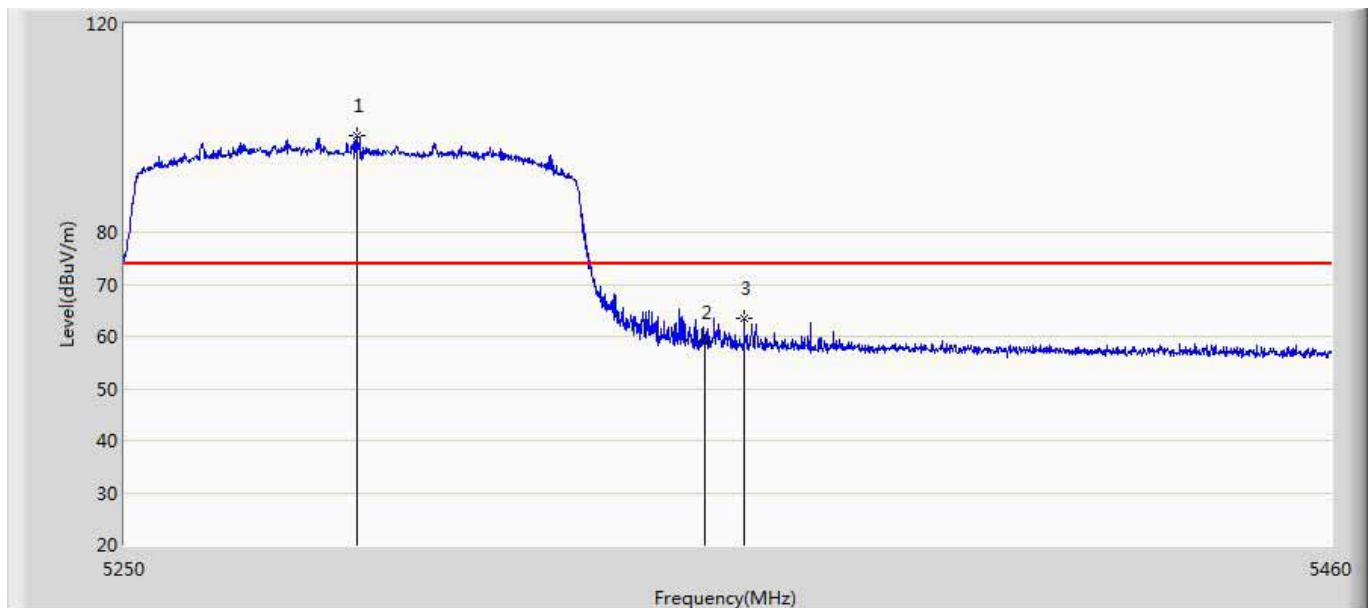
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5289.795	98.590	58.282	24.590	74.000	40.309	PK
2		5350.000	58.877	18.449	-15.123	74.000	40.428	PK
3		5356.890	63.546	23.113	-10.454	74.000	40.433	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11AC80	
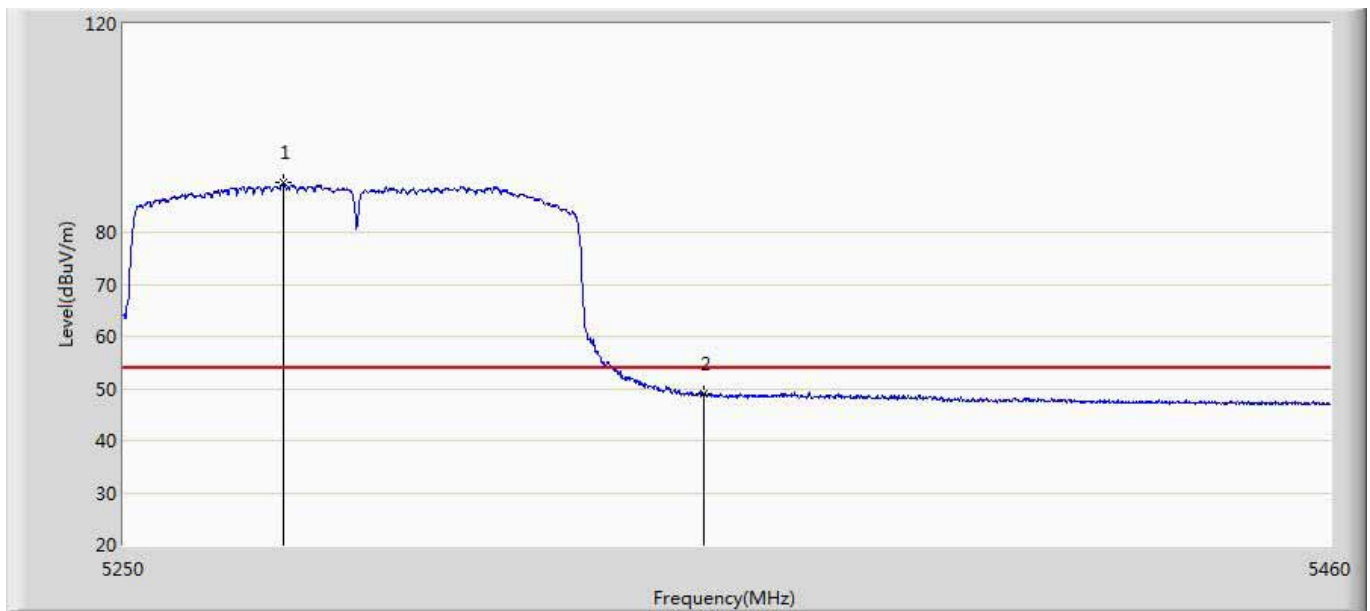
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5277.405	89.455	49.156	35.455	54.000	40.298	AV
2		5350.000	48.938	8.510	-5.062	54.000	40.428	AV

Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11AC80	
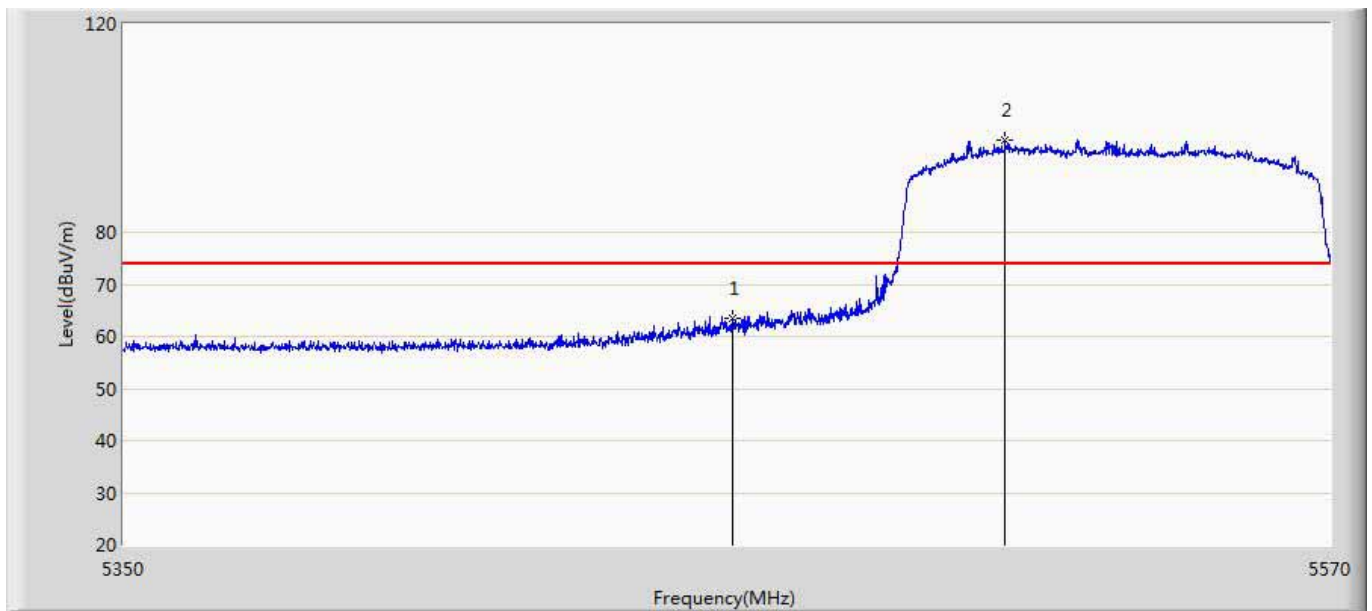
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	63.353	22.821	-10.647	74.000	40.532	PK
2	*	5509.830	97.580	56.934	23.580	74.000	40.646	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 13:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11AC80	
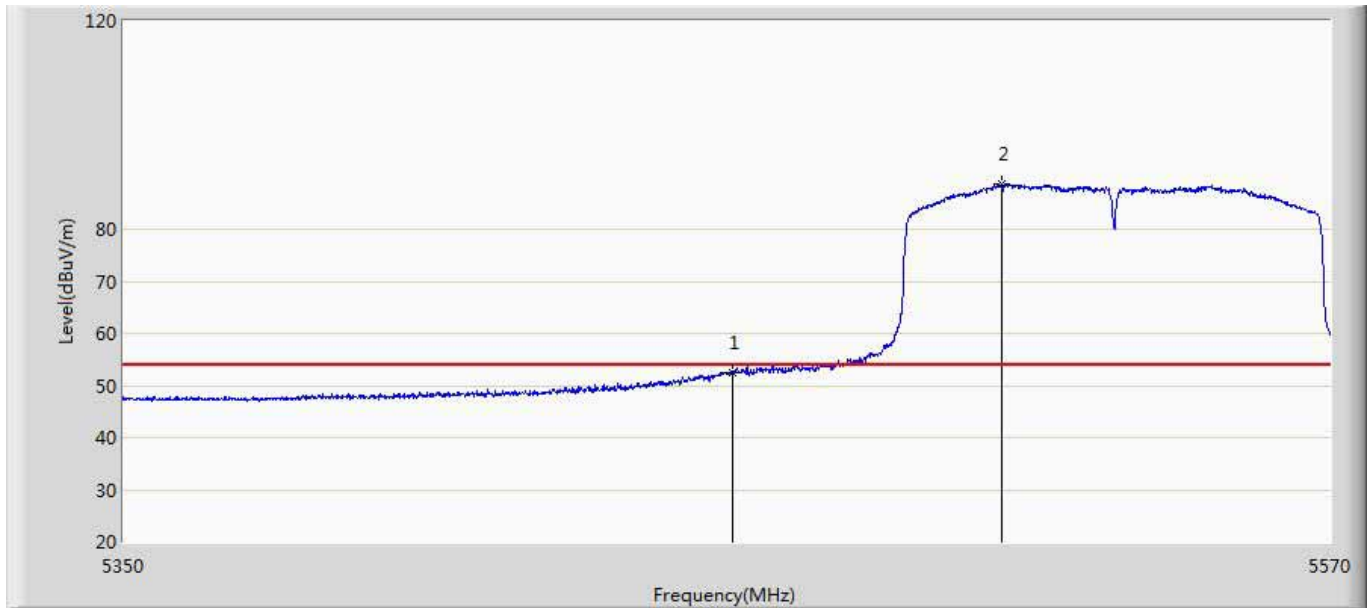
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	52.525	11.993	-1.475	54.000	40.532	AV
2	*	5509.390	88.560	47.915	34.560	54.000	40.644	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 14:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11AC80	
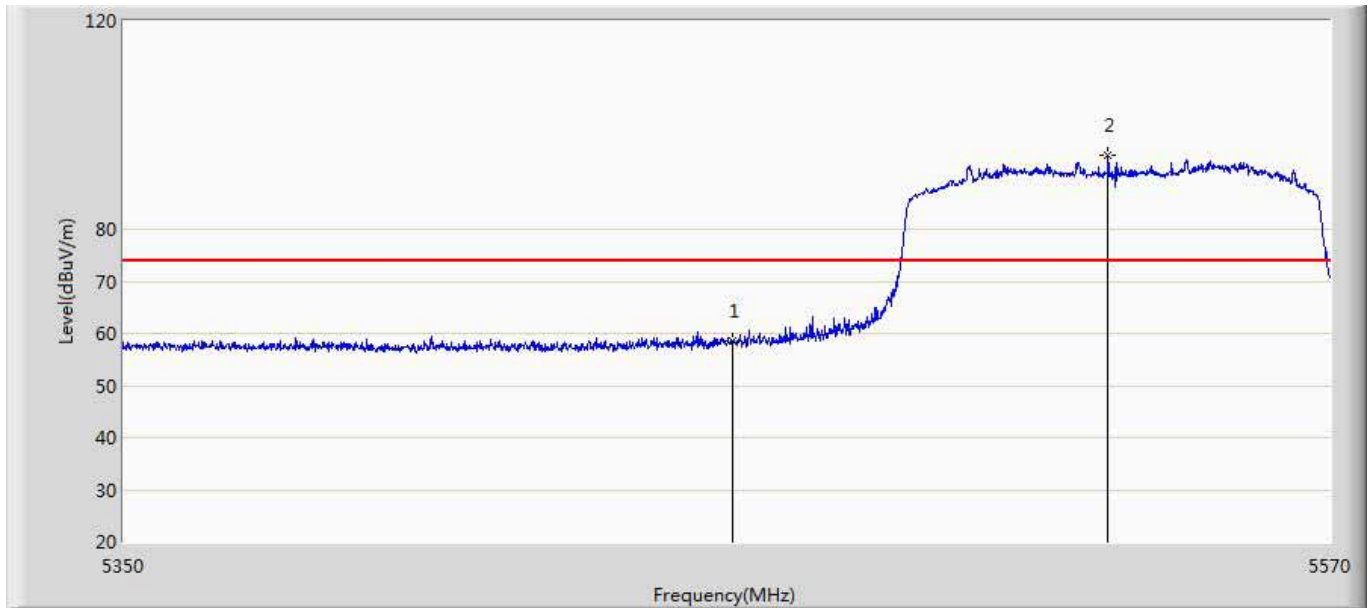
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	58.500	17.968	-15.500	74.000	40.532	PK
2	*	5528.860	94.258	53.573	20.258	74.000	40.685	PK

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 14:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 802.11AC80	
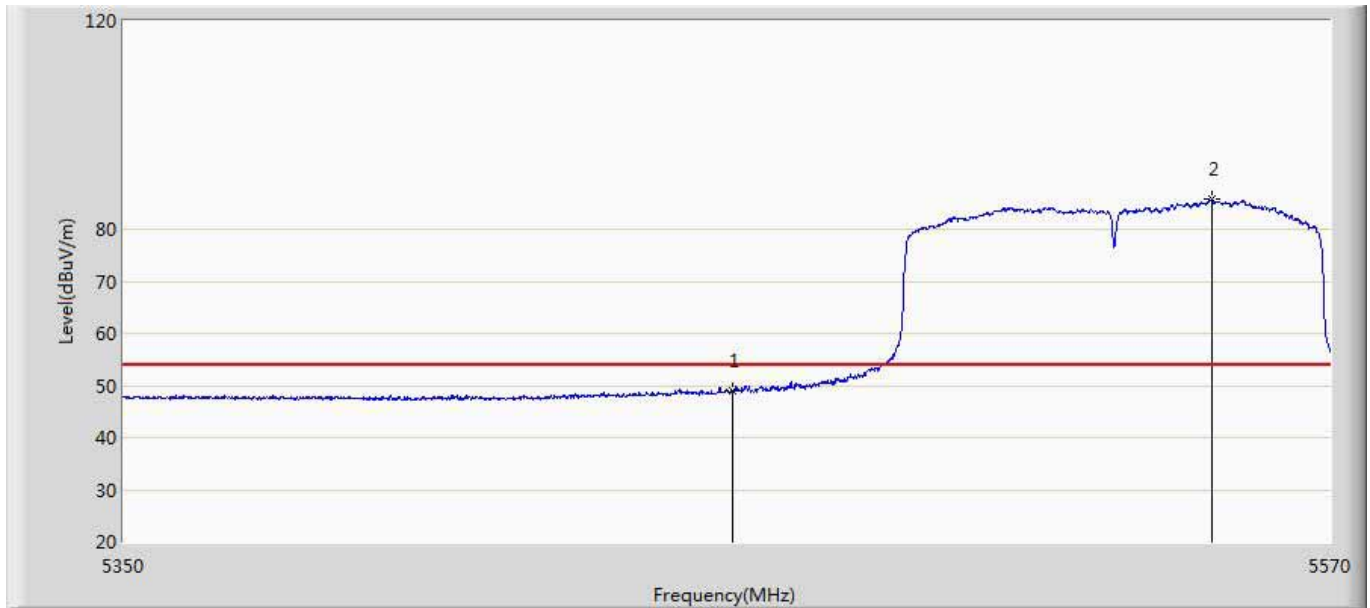
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	49.007	8.475	-4.993	54.000	40.532	AV
2	*	5548.110	85.809	45.092	31.809	54.000	40.717	AV

| Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 14:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11AC80	
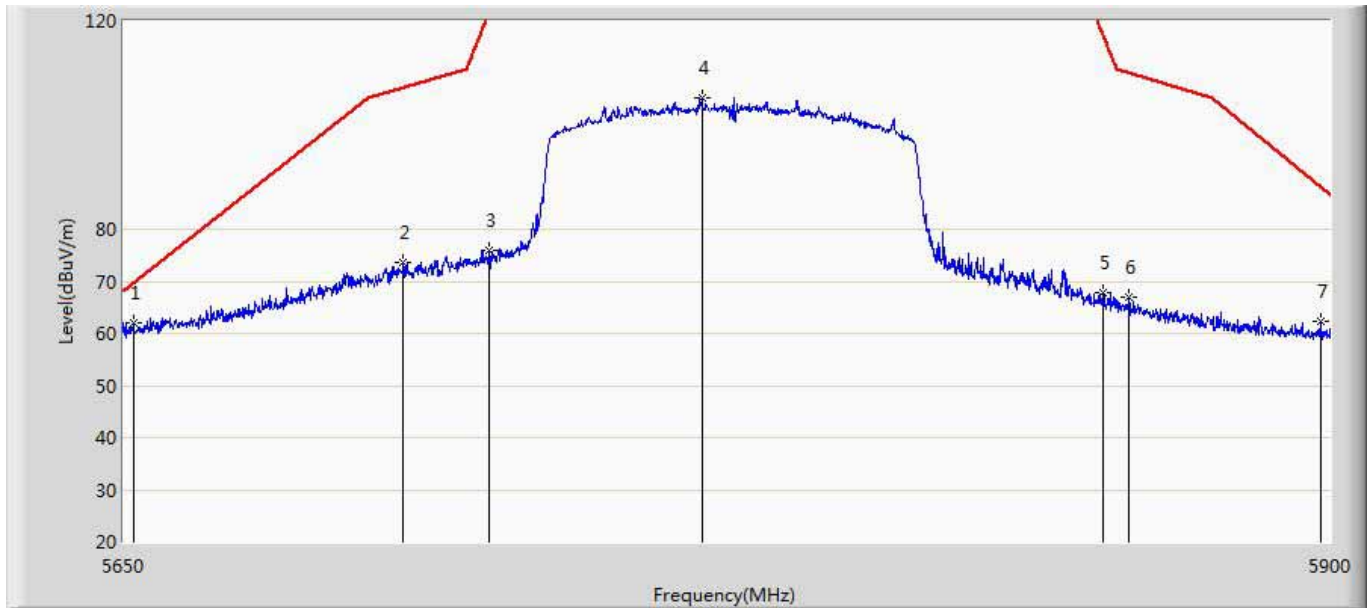
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5652.125	62.050	21.059	-7.723	69.773	40.991	PK
2		5707.000	73.491	32.336	-33.669	107.160	41.155	PK
3		5724.750	75.866	34.780	-45.764	121.630	41.086	PK
4		5768.500	105.124	63.970	-17.076	122.200	41.153	PK
5		5852.125	67.703	26.330	-49.652	117.355	41.373	PK
6		5857.625	66.940	25.583	-43.125	110.065	41.358	PK
7		5898.000	62.409	21.029	-25.771	88.180	41.380	PK

Engineer: Simon	
Site: AC5	Time: 2016/08/14 - 14:09
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Virtual Reality Controller	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 802.11AC80	
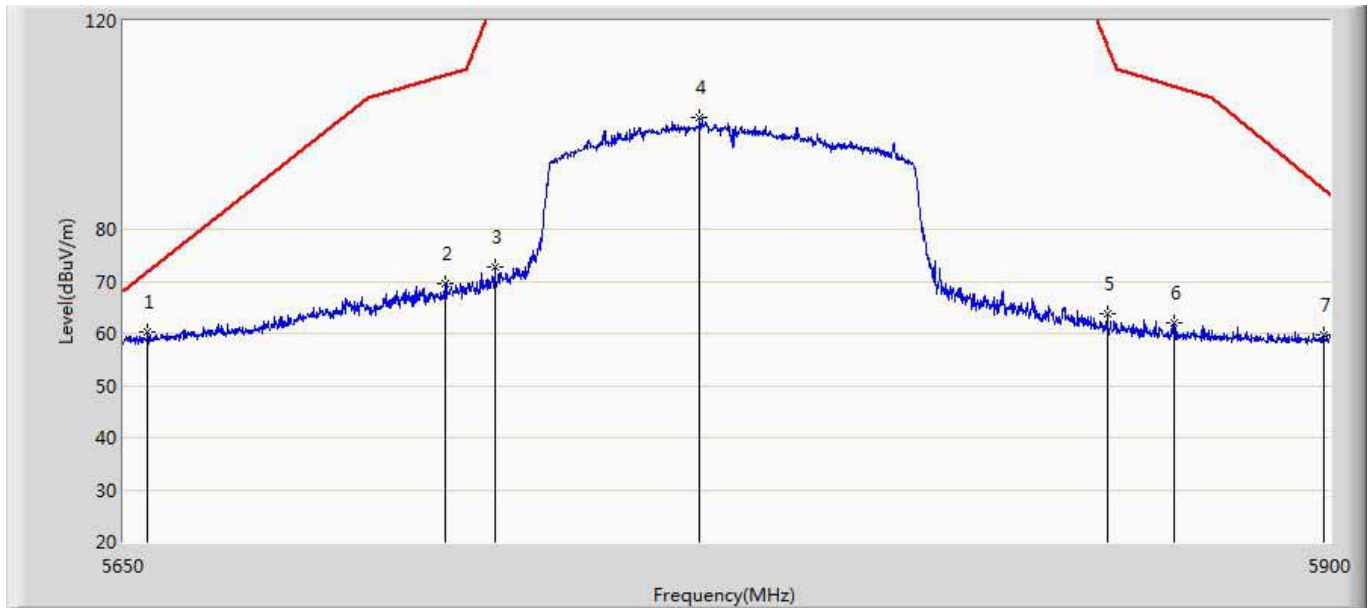
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5655.000	60.312	19.323	-11.588	71.900	40.990	PK
2		5715.750	69.627	28.489	-39.983	109.610	41.138	PK
3		5725.875	72.627	31.547	-49.573	122.200	41.080	PK
4		5768.125	101.527	60.375	-20.673	122.200	41.152	PK
5		5853.000	63.883	22.513	-51.477	115.360	41.370	PK
6		5867.250	62.013	20.657	-45.357	107.370	41.355	PK
7		5898.750	59.777	18.394	-27.848	87.625	41.383	PK

———————————— The End ————————————