Test Report

FCC Part15 Subpart E
RSS-247 Issue 2

Product Name	:	Wireless Access point
Model No.	:	ATOM AP30
FCC ID	:	WBV-ATOM-AP30
IC		7774A-AP30

Applicant	:	Aerohive Networks, Inc
Address	:	Aerohive Networks1011 McCarthy Boulevard Milpitas, CA 95035 United States

Date of Receipt	:	Dec. 20, 2017
Test Date	:	Jan. 21, 2018~ May. 15, 2018
Issued Date	:	May. 31, 2018
Report No.	:	17C2130R-RF-US-P09V02
Report Version	:	V1.1

Test Report Certification

Issued Date : May. 31, 2018
Report No. : 17C2130R-RF-US-P09V02

Product Name	:	Wireless Access point
Applicant	:	Aerohive Networks, Inc
Address	:	Aerohive Networks1011 McCarthy Boulevard Milpitas, CA 95035 United States
Manufacturer	:	Aerohive Networks, Inc
Address	:	Aerohive Networks1011 McCarthy Boulevard Milpitas, CA 95035 United States
Model No.	:	ATOM AP30
FCC ID	:	WBV-ATOM-AP30
IC		7774A-AP30
EUT Voltage	:	DC 5V/2A, 10W
Test Voltage		AC 120V/60Hz
Brand Name	:	Aerohive
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart E RSS-Gen Issue 4 RSS-247 Issue 2 ANSI C63.10:2013; 789033 D02 General UNII Test Procedures New Rules v01r04 KDB 662911 D01 Multiple Transmitter Output v02r01
Test Result	:	Complied
Performed Location	:	DEKRA Testing and Certification (Suzhou) Co., Ltd. No.99 Hongye Rd., Suzhou Industrial Park, Suzhou,215006, Jiangsu, China TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098 FCC Designation Number: CN1199; IC Lab Code: 4075B;

Documented By : Kathy Feng
(Adm. Specialist: Kitty li)

Reviewed By : Frank he
(Senior Engineer: Jack Zhang)

Approved By : Harry zhao
(Engineering Manager: Harry Zhao)

TABLE OF CONTENTS

History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
17C2130R-RF-US-P09V02	V1.0	Initial Issued Report	May. 15, 2018
17C2130R-RF-US-P09V02	V1.1	Page 7, Add a description of TDWR Page 32, Revised the standard reference. Page 259-266, update the limit value and add TPC data	May. 31, 2018

1. General Information

1.1. EUT Description

Product Name	Wireless Access point						
Brand Name	Aerohive						
Model No.	ATOM AP30						
EUT Voltage	DC 5V/2A, 10W						
Type of Modulation	OFDM						
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps						
	802.11n: up to 300Mbps						
	802.11ac: up to 866.6Mbps						
Channel Control	Auto						
Transmit modes	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)	
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)	
Support Bands	☐	5150MHz~5250MHz	☐	Outdoor AP			
			☐	Indoor AP			
			☐	Fixed point-to-point AP			
			☐	Fixed point-to-Multi point AP			
			☐	Mobile and Portable Client			
			☐	Peer to peer Client			
	☒	5250MHz~5350MHz					
	☒	5470MHz~5725MHz	☒	With TDWR Channels			
			☐	Without TDWR Channels			
	☐	5725MHz~5850MHz					

Note 1: For IC, the TDWR Channels is not allowed to use.

1.2. Antenna information

Antenna Model No.	N/A						
Antenna Manufacturer	N/A						
Antenna Delivery	☒	1*TX+1*RX	☒	2*TX+2*RX	☐	3*TX+3*RX	
Antenna Technology	☒	SISO					
	☒	MIMO	☐	Basic methodology			
			☐	Sectorized antenna systems			
			☐	Cross-polarized antennas			
			☐	Unequal antenna gains, with equal transmit powers			
			☐	Spatial Multiplexing			
			☒	Cyclic Delay Diversity (CDD)			
Antenna Type	PIFA Antenna						
Antenna Gain							
Antenna Technology			Ant Gain (dBi)				
☒	SISO	☒	Ant1	5.5			
		☒	Ant2	5.5			
☒	CDD	5.5dBi for Power; 8.5dBi for PSD					

1.3. Working Frequency of Each Channel:

802.11a/n/ac(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500MHz	104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	144	5720MHZ
802.11n/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz	102	5510 MHz	110	5550 MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz	142	5710 MHz
802.11ac(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530MHz	122	5610MHz	138	5690 MHz

Note 1: For IC, the TDWR Channels is not allowed to use.

1.4. Mode of Operation

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

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

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

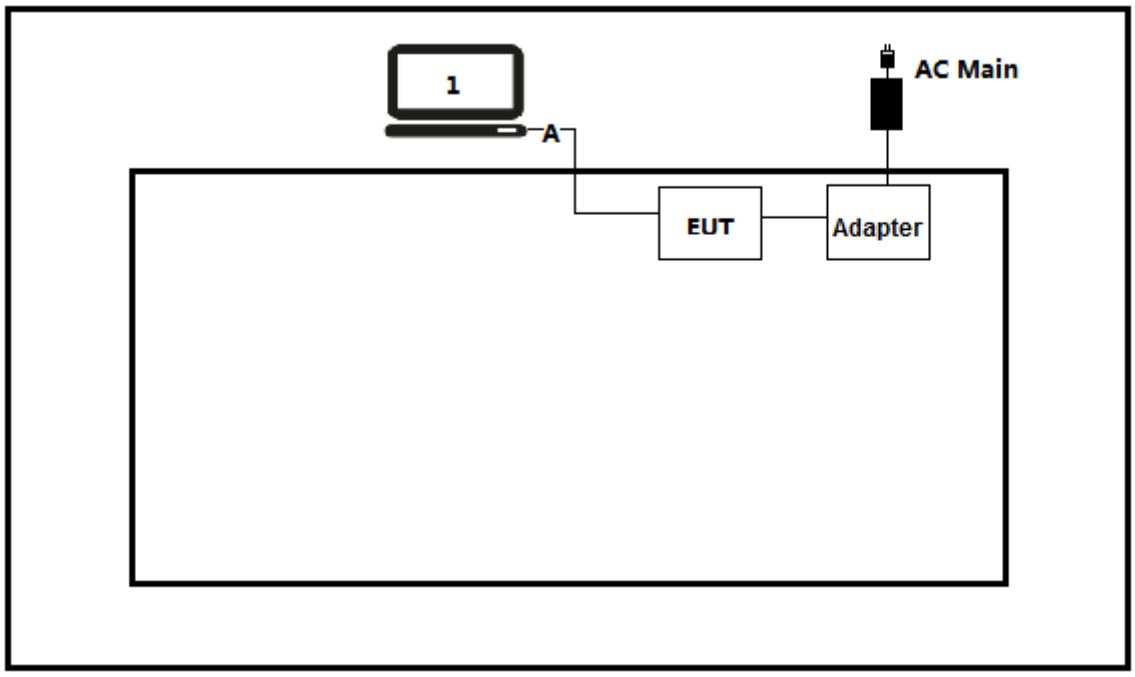
1.5. Tested System Details

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

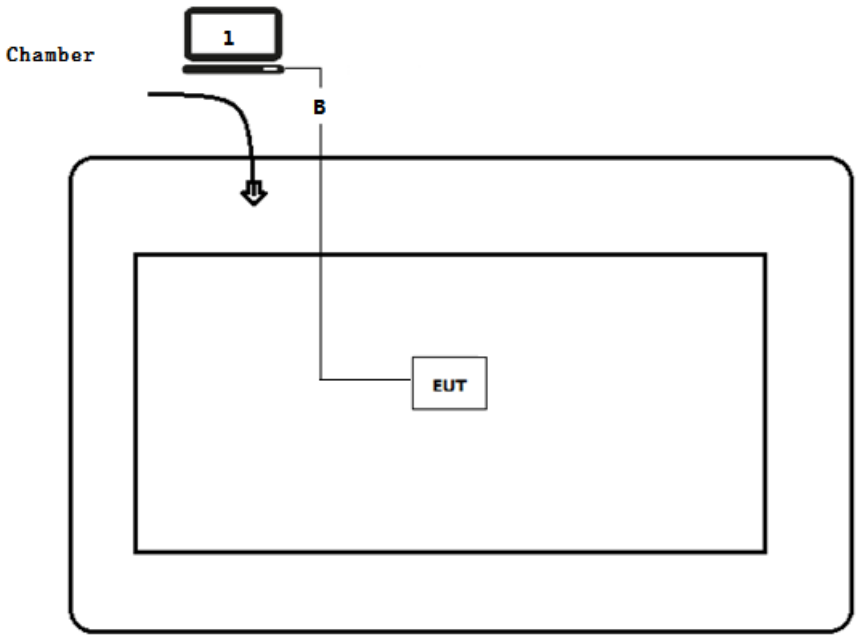
Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook	Lenovo	Think pad x220	SUA0600195	Non-shielded
A	LAN cable	N/A	N/A	N/A	Shielded, 0.5m
B	LAN cable	N/A	N/A	N/A	Shielded, 10m

1.6. Configuration of Tested System

Test setup Diagram- AC Line Conducted Emission Test



Test setup Diagram- Radiated Emission



1.7. EUT Exercise Software

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

2. Technical Test

2.1. Summary of Test Result

☒ No deviations from the test standards

☐ Deviations from the test standards as below description:

For FCC

Performed Test Item	Normative References	Limit	Result
Conducted Emission	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.207	FCC 15.207	PASS
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.209	FCC 15.209	PASS
Emission bandwidth and occupied bandwidth	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(e)	PASS
6dB Emission Bandwidth	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(e)	PASS
Power Output	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(a)	PASS
Peak Power Spectral Density	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(a)	FCC 15.407(a)	PASS
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.205, 15.407(b)	FCC 15.407(b)	PASS
Frequency Stability	FCC CFR Title 47 Part 15 Subpart E: 2015 Section 15.407(g)	Within the band	PASS
Antenna Requirement	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.203	FCC 15.203	PASS

For IC

Performed Test Item	Normative References	Limit	Result
Conducted Emission	RSS-Gen Issue 4 November 2014 Section 8.8	RSS-Gen	PASS
Radiated Emission	RSS-Gen Issue 4 November 2014 Section 8.9 RSS-247 Issue 2 Feb. 2017 Section 6.2	RSS-247	PASS
Emission bandwidth and occupied bandwidth	RSS-Gen Issue 4 November 2014 Section 6.6 RSS-247 Issue 2 Feb. 2017 Section 6.2.4	⩾500KHz	PASS
Power Output	RSS-247 Issue 2 Feb. 2017 Section 6.2	RSS-247	PASS
Peak Power Spectral Density	RSS-247 Issue 2 Feb. 2017 Section 6.2	RSS-247	PASS
Radiated Emission Band Edge	RSS-Gen Issue 4 November 2014 Section 8.10	RSS-247	PASS
Frequency Stability	RSS-Gen Issue 4 November 2014 Section 6.11	±20ppm	PASS
Antenna Requirement	RSS-Gen Issue 4 Section 8.3	RSS-Gen	PASS

2.2. Test Frequency configuration:

Modulation Mode	Channel	Frequency	Channel	Frequency	Channel	Frequency
802.11a/n(20MHz) /ac(20MHz)	52	5260MHz	60	5300MHz	64	5320MHz
	100	5500MHz	116	5580MHz	140	5700MHz
	144	5720MHz	N/A	N/A	N/A	N/A
802.11n(40MHz)/ ac(40MHz)	54	5270MHz	62	5310MHz	102	5510MHz
	110	5550MHz	134	5670MHz	142	5710MHz
802.11ac(80MHz)	58	5290MHz	106	5530MHz	138	5690MHz

2.3. Power Parameter Value of the test software

Test Mode	Frequency	Power Setting		
		Ant 0	Ant 1	Ant 0+1
802.11a	5260	78	78	69
	5300	70	73	69
	5320	61	66	60
	5500	70	70	67
	5580	78	78	76
	5700	78	78	71
	5720	78	78	71
802.11n(20MHz)	5260	78	78	69
	5300	70	73	68
	5320	62	66	61
	5580	69	70	66
	5600	78	78	75
	5700	78	78	73
	5720	78	78	73
802.11n(40MHz)	5270	68	70	66
	5310	58	62	56
	5510	59	62	58
	5550	76	74	70
	5670	78	78	78
	5710	78	78	78
802.11ac(20MHz)	5260	78	78	69
	5300	70	73	67
	5320	61	65	60
	5500	69	70	66
	5580	78	78	75
	5700	78	78	72
	5720	78	78	72
802.11ac(40MHz)	5270	67	70	65
	5310	58	62	56
	5510	58	62	57
	5550	76	74	70
	5670	78	78	78

	5710	78	78	78
802.11ac(80MHz)	5290	58	63	56
	5530	56	58	55
	5690	78	78	78

2.4. Power vs Data Rate

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

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

2: The EUT supports two spatial streams.

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

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

2: The EUT supports two spatial streams.

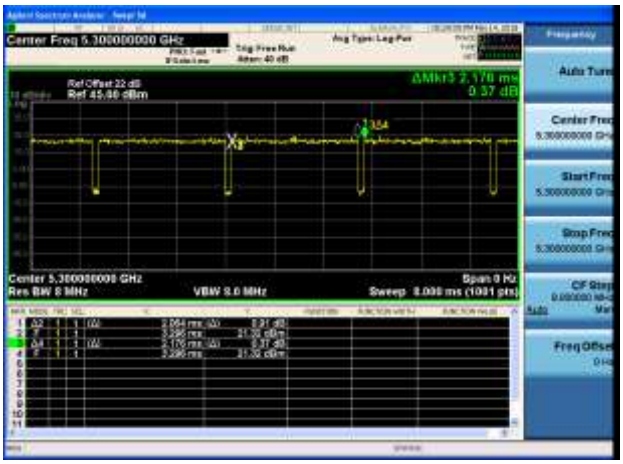
2.5. Duty Cycle

Test Mode	Tx On (ms)	Tx Off (ms)	VBW	Tx On + Tx Off (ms)	Duty Cycle
802.11a	2.06	0.11	510Hz	2.17	94.93%
802.11 n(20MHz)	1.92	0.10	520Hz	2.02	95.05%
802.11n(40MHz)	0.95	0.10	1100Hz	1.05	90.48%
802.11ac(20MHz)	1.92	0.04	520Hz	1.96	97.96%
802.11ac(40MHz)	0.95	0.03	1100Hz	0.98	96.94%
802.11ac(80MHz)	0.46	0.03	2200Hz	0.49	93.88%

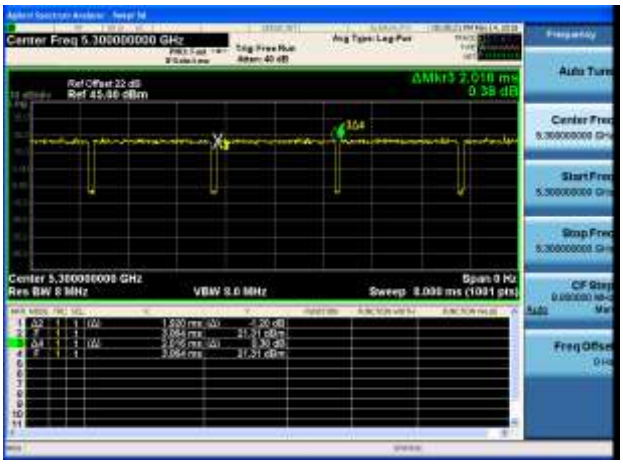
Note 1: T means the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

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

802.11a

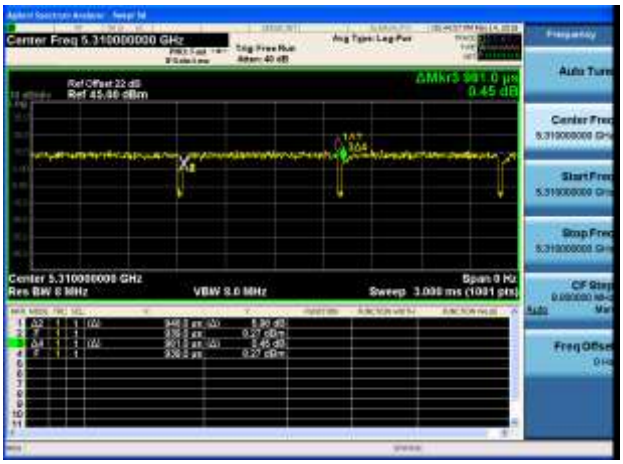


802.11n(20MHz)



802.11n(40MHz)

802.11ac(20MHz)

802.11ac(40MHz)	802.11ac(80MHz)
	

2.6. Test Environment

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

2.7. Uncertainty

Test Items	Uncertainty
AC Power Line Conducted Emission	±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

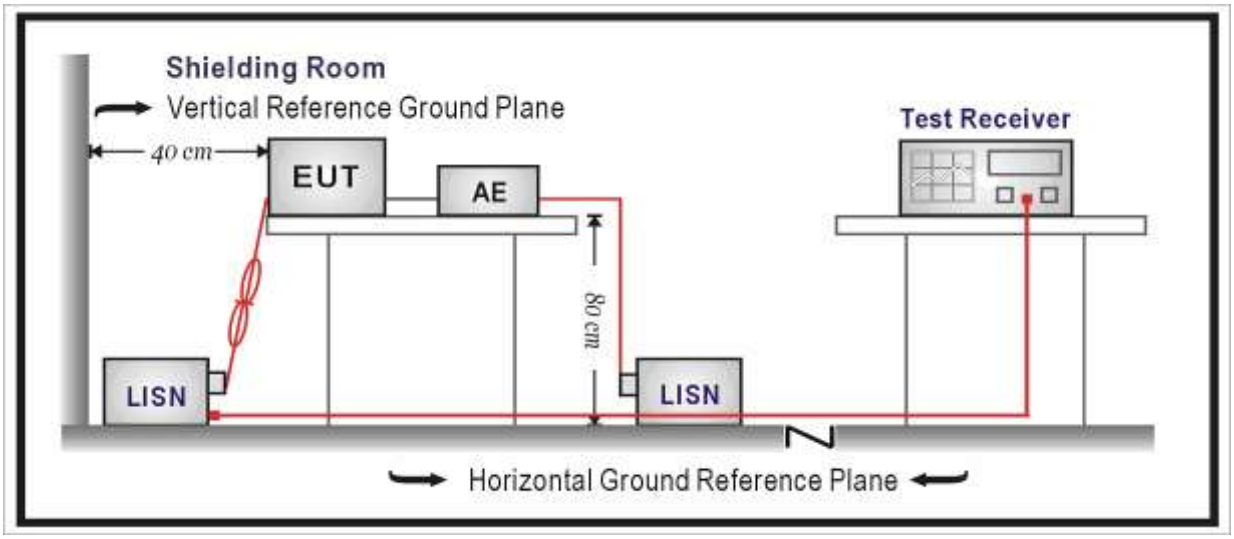
3. Conducted Emission

3.1. Test Equipment

Conducted Emission / TR-1					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100906	2017.03.05	2018.03.04
Two-Line V-Network	R&S	ENV 216	101189	2016.06.16	2017.07.15
Two-Line V-Network	R&S	ENV 216	101044	2016.09.16	2017.09.15
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	N/A	N/A
50ohm Termination	SHX	TF2	07081402	2016.09.16	2017.09.15
Temperature/Humidity Meter	Zhichen	ZC1-2	TR1-TH	2017.01.04	2018.01.03
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

3.2. Test Setup

Test Setup



3.3. Limit

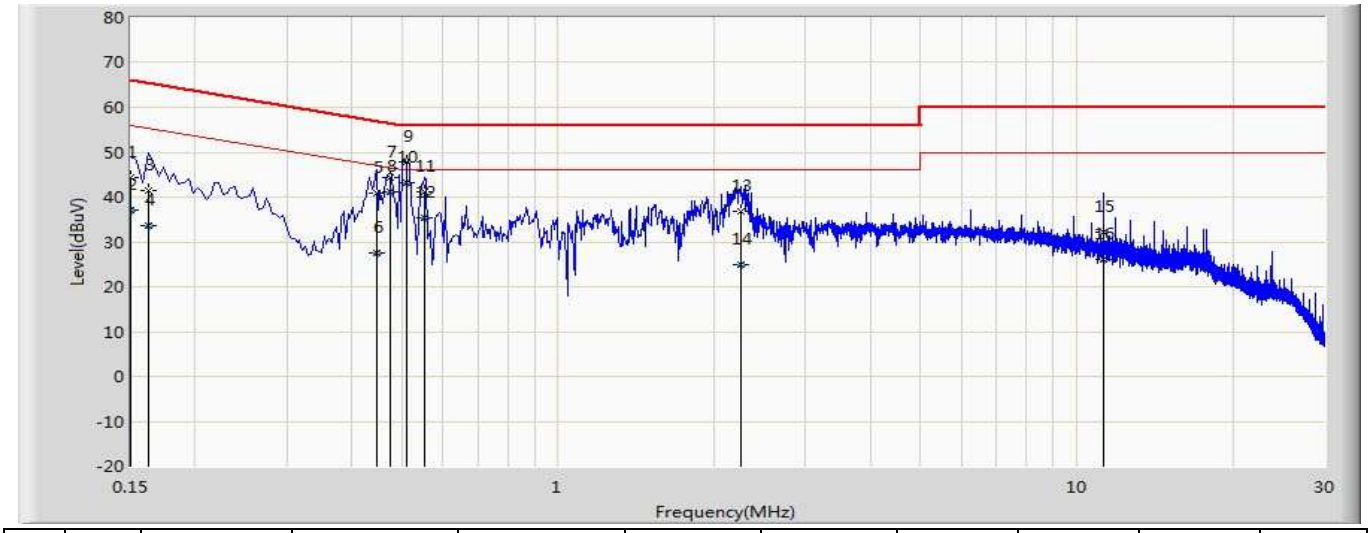
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 – 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.		

3.4. Test Procedure

Test Method			
	References Rule	Chapter	Item
☒	ANSI C63.10-2013	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices
☒	ANSI C63.4-2014	7	AC power-line conducted emission measurements

3.5. Test Result

Engineer: Aaron	
Site: TR1	Time: 2017/12/26
Limit: FCC_Part15.207_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5530MHz by 802.11a	

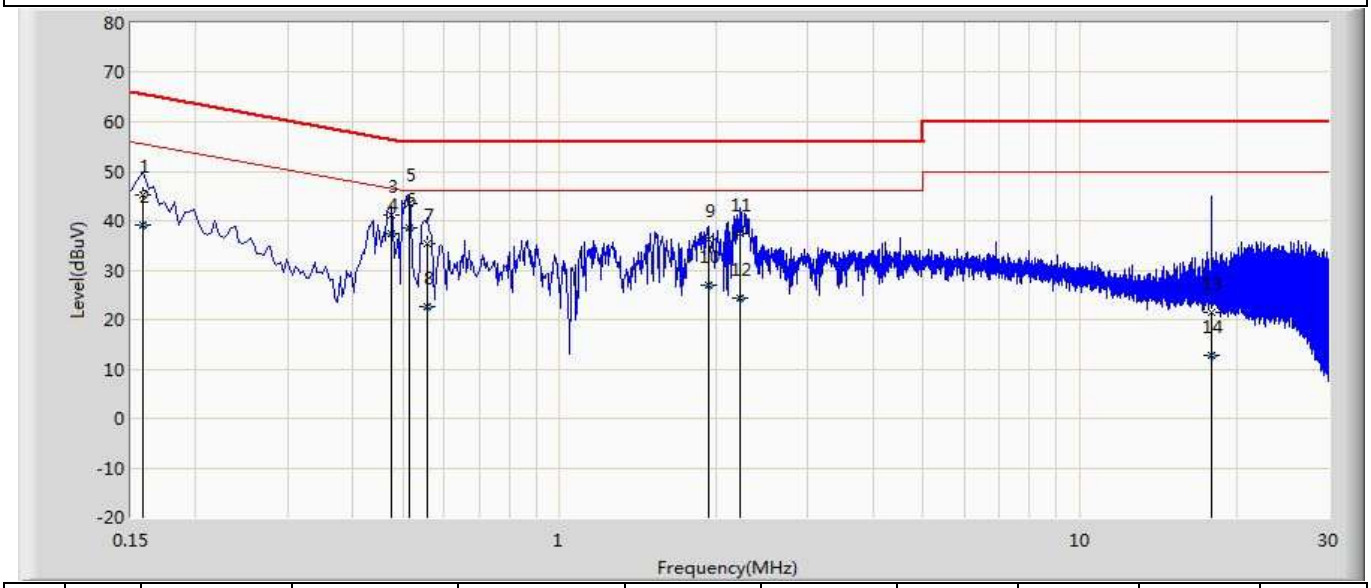


No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1		0.150	44.485	34.850	-21.515	66.000	9.610	0.025	0.000	QP
2		0.150	36.969	27.334	-19.031	56.000	9.610	0.025	0.000	AV
3		0.162	41.594	31.961	-23.767	65.361	9.607	0.026	0.000	QP
4		0.162	33.553	23.919	-21.808	55.361	9.607	0.026	0.000	AV
5		0.446	40.883	31.243	-16.066	56.949	9.600	0.041	0.000	QP
6		0.446	27.423	17.782	-19.527	46.949	9.600	0.041	0.000	AV
7		0.474	44.292	34.651	-12.152	56.444	9.600	0.041	0.000	QP
8		0.474	41.155	31.514	-5.289	46.444	9.600	0.041	0.000	AV
9		0.510	47.826	38.226	-8.174	56.000	9.600	0.000	0.000	QP
10	*	0.510	43.132	33.532	-2.868	46.000	9.600	0.000	0.000	AV
11		0.554	41.168	31.524	-14.832	56.000	9.600	0.045	0.000	QP
12		0.554	35.399	25.754	-10.601	46.000	9.600	0.045	0.000	AV
13		2.254	36.668	26.960	-19.332	56.000	9.614	0.094	0.000	QP
14		2.254	24.948	15.241	-21.052	46.000	9.614	0.094	0.000	AV
15		11.250	32.184	22.167	-27.816	60.000	9.803	0.214	0.000	QP
16		11.250	26.094	16.077	-23.906	50.000	9.803	0.214	0.000	AV

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

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

Engineer: Aaron	
Site: TR1	Time: 2017/12/26
Limit: FCC_Part15.207_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Neutral
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at channel 5530MHz by 802.11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Probe (dB)	Cable (dB)	Amp (dB)	Type
1		0.158	45.075	35.457	-20.493	65.568	9.592	0.026	0.000	QP
2		0.158	39.117	29.499	-16.452	55.568	9.592	0.026	0.000	AV
3		0.474	41.116	31.484	-15.328	56.444	9.590	0.041	0.000	QP
4		0.474	37.369	27.737	-9.075	46.444	9.590	0.041	0.000	AV
5		0.514	43.535	33.901	-12.465	56.000	9.590	0.043	0.000	QP
6	*	0.514	38.546	28.913	-7.454	46.000	9.590	0.043	0.000	AV
7		0.558	35.427	25.793	-20.573	56.000	9.590	0.045	0.000	QP
8		0.558	22.687	13.052	-23.313	46.000	9.590	0.045	0.000	AV
9		1.930	36.090	26.396	-19.910	56.000	9.609	0.086	0.000	QP
10		1.930	27.001	17.306	-18.999	46.000	9.609	0.086	0.000	AV
11		2.222	37.396	27.690	-18.604	56.000	9.613	0.093	0.000	QP
12		2.222	24.356	14.650	-21.644	46.000	9.613	0.093	0.000	AV
13		17.906	21.473	11.113	-38.527	60.000	10.088	0.272	0.000	QP
14		17.906	12.729	2.369	-37.271	50.000	10.088	0.272	0.000	AV

Note:

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

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

4. Radiated Emission

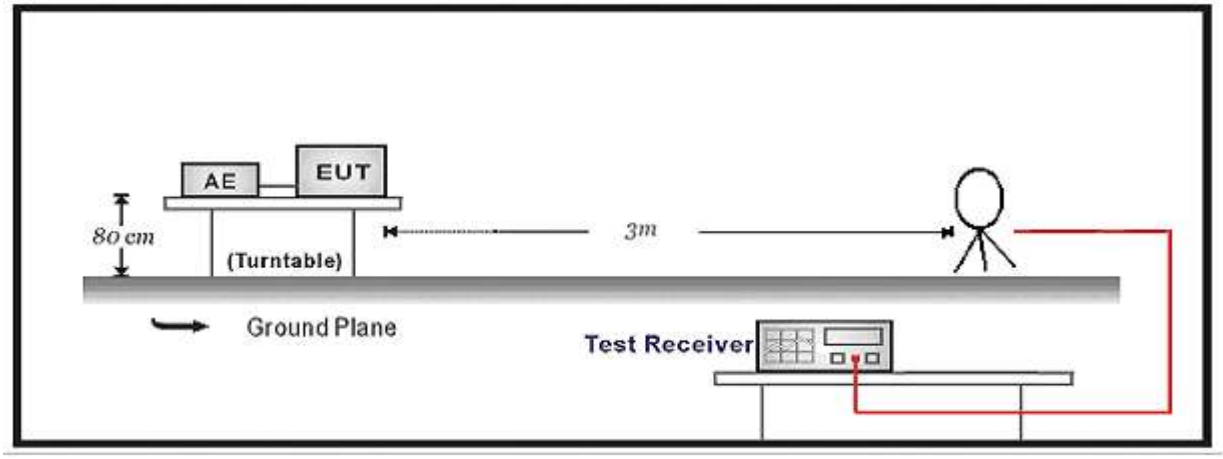
4.1. Test Equipment

Radiated Emission / AC-2					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100573	2018.03.29	2019.03.28
Loop Antenna	R&S	HFH2-Z2	833799/003	2017.11.16	2018.11.15
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2017.10.16	2018.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2018.03.02	2019.03.01
Temperature/Humidity Meter	Zhichen	ZC1-2	AC2-TH	2018.01.03	2019.01.02

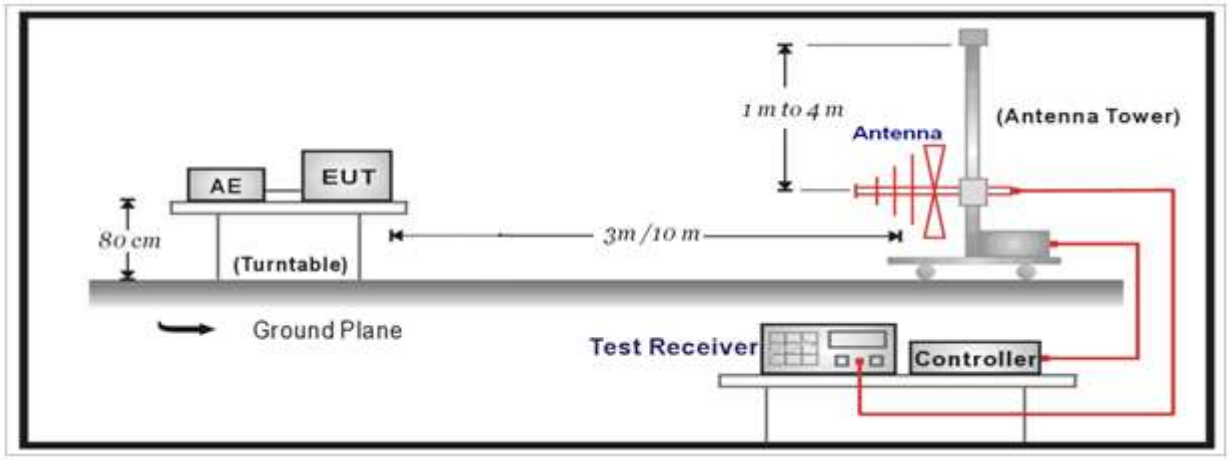
Radiated Emission / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Preamplifier	Miteq	NSP1800-25	1364185	2018.05.06	2019.05.05
Preamplifier	DEKRA Testing and Certification (Suzhou) Co., Ltd.	AP-040G	CHM-0906001	2018.05.06	2019.05.05
DRG Horn	ETS-Lindgren	3117	00123988	2018.01.22	2019.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2017.11.25	2018.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2018.03.02	2019.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2018.03.02	2019.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2018.03.02	2019.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2017.06.10	2018.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2018.01.03	2019.01.02
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

4.2. Test Setup

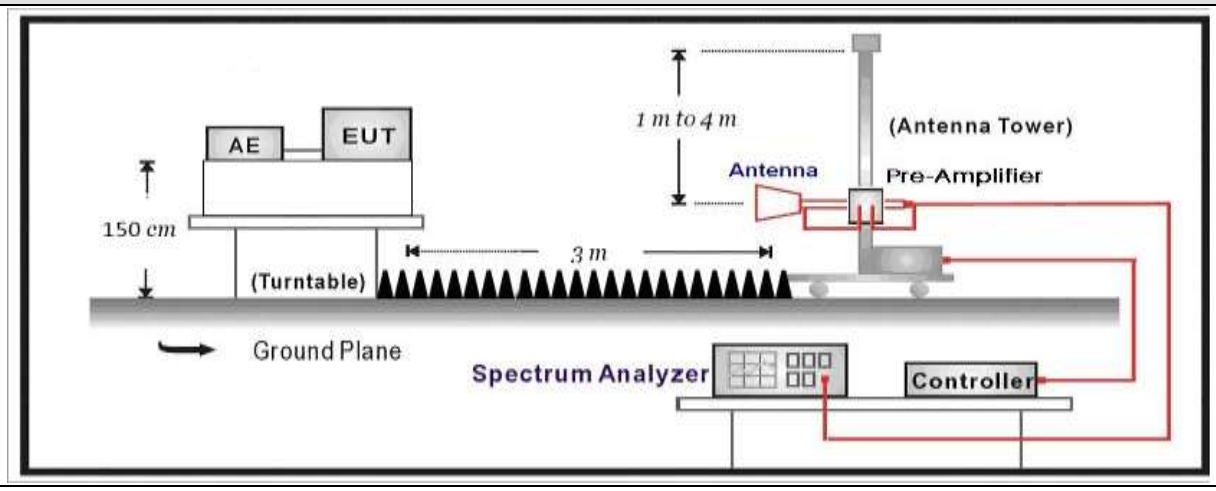
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

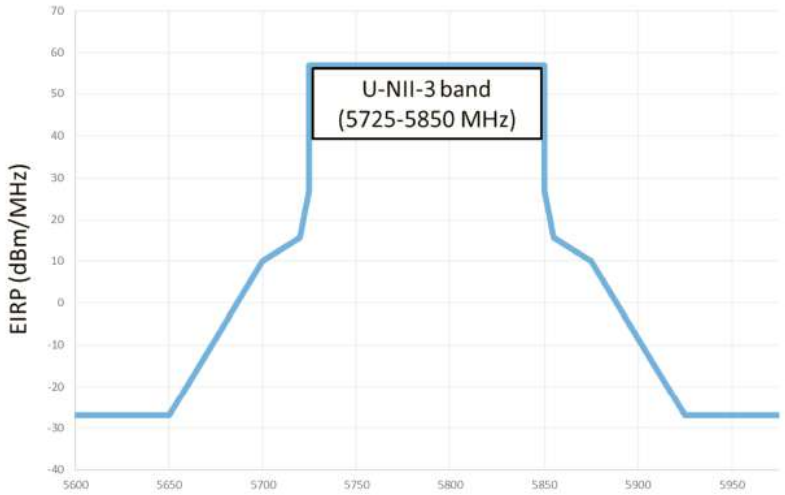
FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit)		
Frequency (MHz)	Distance (m)	Level (dB μ V/m)
0.009-0.490	300	2400/F(kHz)
0.490-1.705	30	24000/F(kHz)
1.705-30.0	30	30
30-88	3	100**
88-216	3	150**
216-960	3	200**
Above 960	3	500

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

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

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

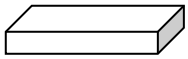
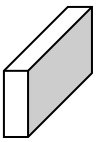
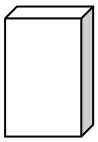
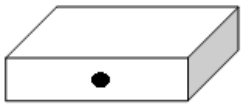
RSS-GEN Restricted Bands of operation			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090-0.110	13.36-13.41	1645.5-1646.5	9.0-9.2
2.1735-2.1905	16.42-16.423	1660-1710	9.3-9.5
3.020-3.026	16.69475-16.69525	1718.8-1722.2	10.6-12.7
4.125-4.128	16.80425-16.80475	2200-2300	13.25-13.4
4.17725-4.17775	25.5-25.67	2310-2390	14.47-14.5
4.20725-4.20775	37.5-38.25	2655-2900	15.35-16.2
5.677-5.683	73-74.6	3260-3267	17.7-21.4
6.215-6.218	74.8-75.2	3332-3339	22.01-23.12
6.26775-6.26825	108-138	3345.8-3358	23.6-24.0
6.31175-6.31225	156.52475-156.52525	3500-4400	31.2-31.8
8.291-8.294	156.7-156.9	4500-5150	36.43-36.5
8.362-8.366	240-285	5350-5460	Above 38.6
8.37625-8.38675	322-335.4	7250-7750	
8.41425-8.41475	399.9-410	8025-8500	
12.29-12.293	608-614		
12.51975-12.52025	960-1427		
12.57675-12.57725	1435-1626.5		

FCC Part 15 Subpart C Paragraph 15.407(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5825		

4.4. Test Procedure

Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☒	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
	☒	ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
		☐ ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
		☒ ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
	☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☒	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz
☐	FCC KDB 789033 D02v01r04		G.2	Unwanted Emissions that fall Outside of the Restricted Bands
☐	FCC KDB 789033 D02v01r04		G.1	Unwanted Emissions in the Restricted Bands
	☐	FCC KDB 789033 D02v01r04	G.4	Procedure for Unwanted Emissions Measurements below 1000 MHz
	☐	FCC KDB 789033 D02v01r04	G.5	Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz
	☐	FCC KDB 789033 D02v01r04	G.6	Procedures for Average Unwanted Emissions Measurements above 1000 MHz
		☐ FCC KDB 789033 D02v01r04	G.6.c	Method AD (Average detection)—primary method
		☐ FCC KDB 789033 D02v01r04	G.6.d	Method VB (Averaging using reduced video bandwidth): Alternative method.

4.5. EUT test Axis definition

<table>
<tr><td>Item</td><td colspan="4">Radiated Emission</td></tr>
<tr><td rowspan="5">Device Category</td><td>☐</td><td colspan="3">Outdoor AP</td></tr>
<tr><td>☒</td><td colspan="3">Indoor AP</td></tr>
<tr><td>☐</td><td colspan="3">Fixed point-to-point AP</td></tr>
<tr><td>☐</td><td colspan="3">Outdoor fixed point-to-multipoint AP</td></tr>
<tr><td>☐</td><td colspan="3">Client</td></tr>
<tr><td>Test mode</td><td colspan="4">Mode 1-6</td></tr>
<tr><td rowspan="11">Test method</td><td>☒</td><td colspan="3">Radiated</td></tr>
<tr><td rowspan="3"></td><td>X Axis</td><td>Y Axis</td><td>Z Axis</td></tr>
<tr><td>  </td><td>  </td><td>  </td></tr>
<tr><td>Worst Axis ☒</td><td>Worst Axis ☐</td><td>Worst Axis ☐</td></tr>
<tr><td>☐</td><td colspan="3">Conducted</td></tr>
<tr><td>☐</td><td colspan="3">Chain 1</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
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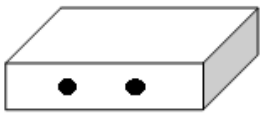
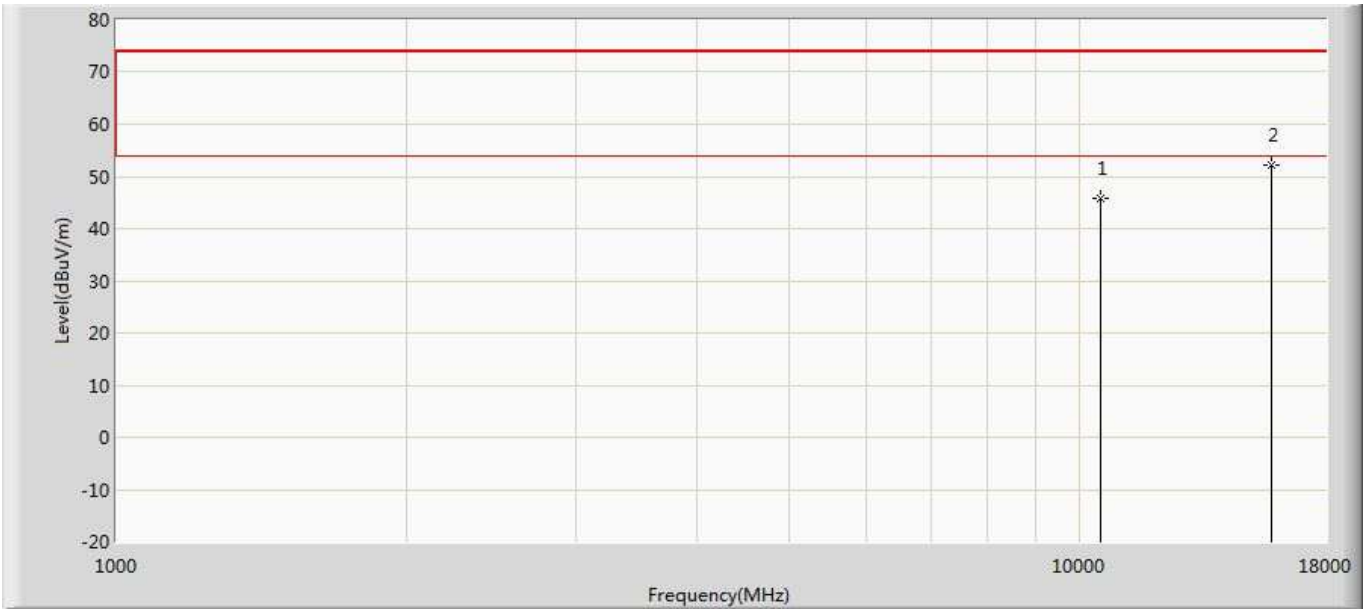
<tr><td></td><td colspan="3">  </td></tr>
<tr><td>☐</td><td>Chain 1</td><td>Chain 2</td><td>Chain 3</td></tr>
<tr><td></td><td colspan="3">  </td></tr>
</table>

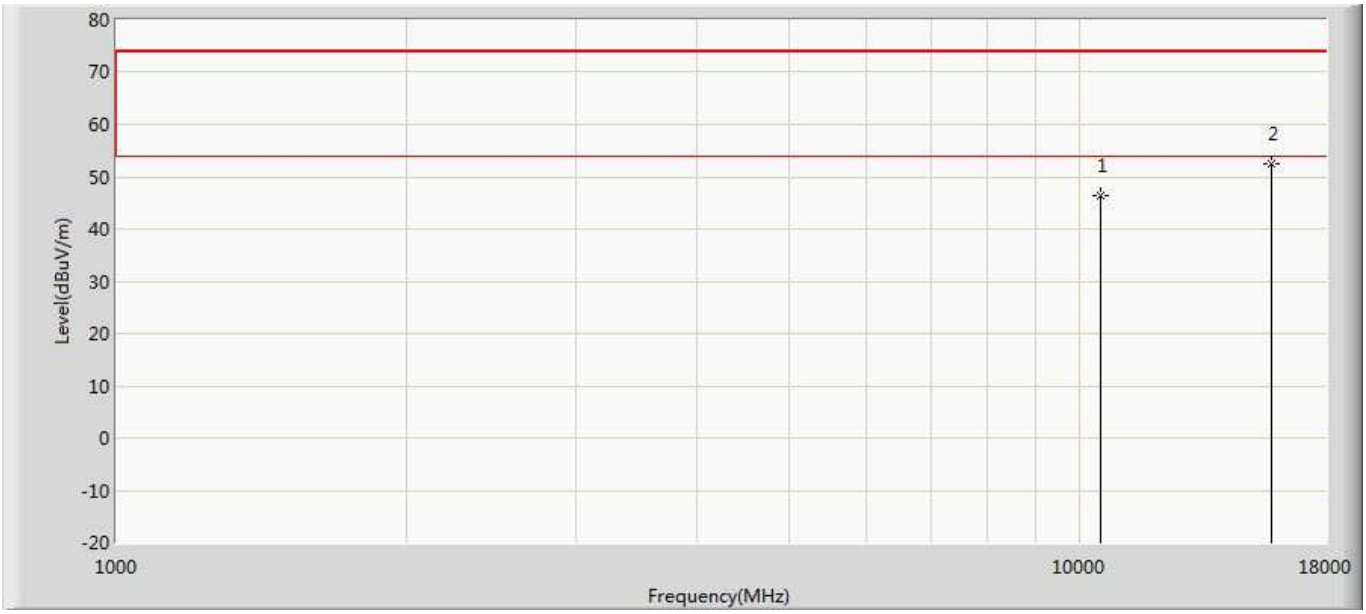
4.6. Test Result

Profile: 17C2130R	Page No.: 199
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant1	



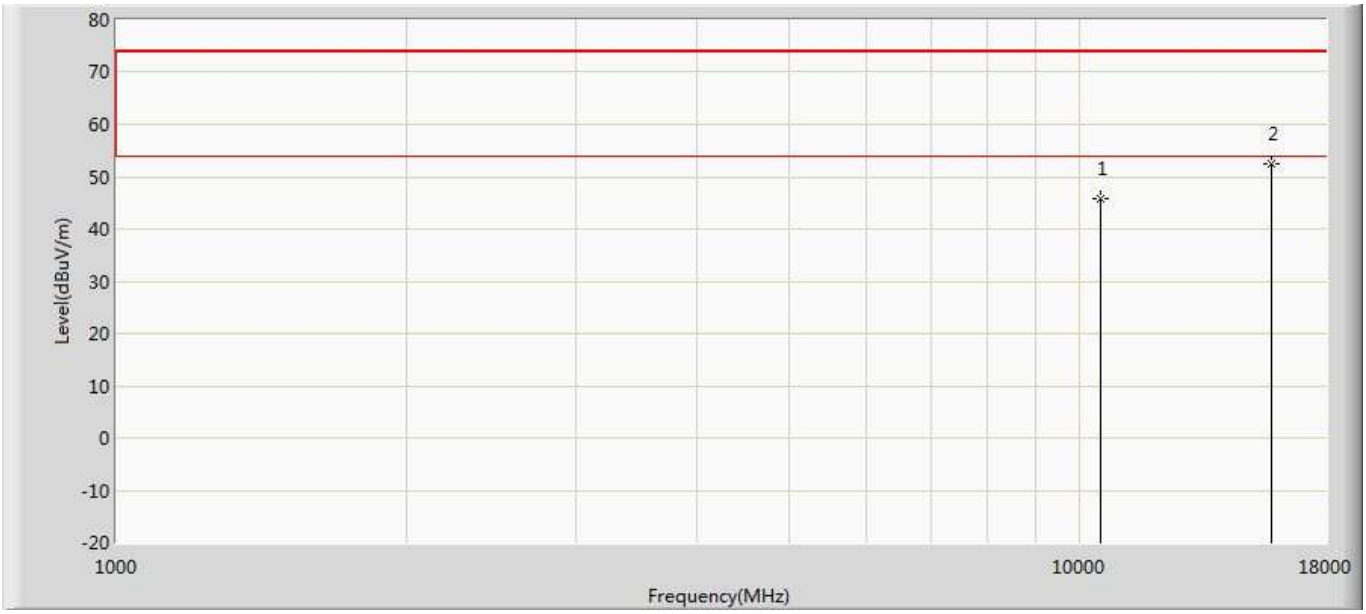
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.761	38.379	-28.239	74.000	7.382	PK
2	*	15780.000	52.170	35.992	-21.830	74.000	16.178	PK

Profile: 17C2130R	Page No.: 200
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant1	



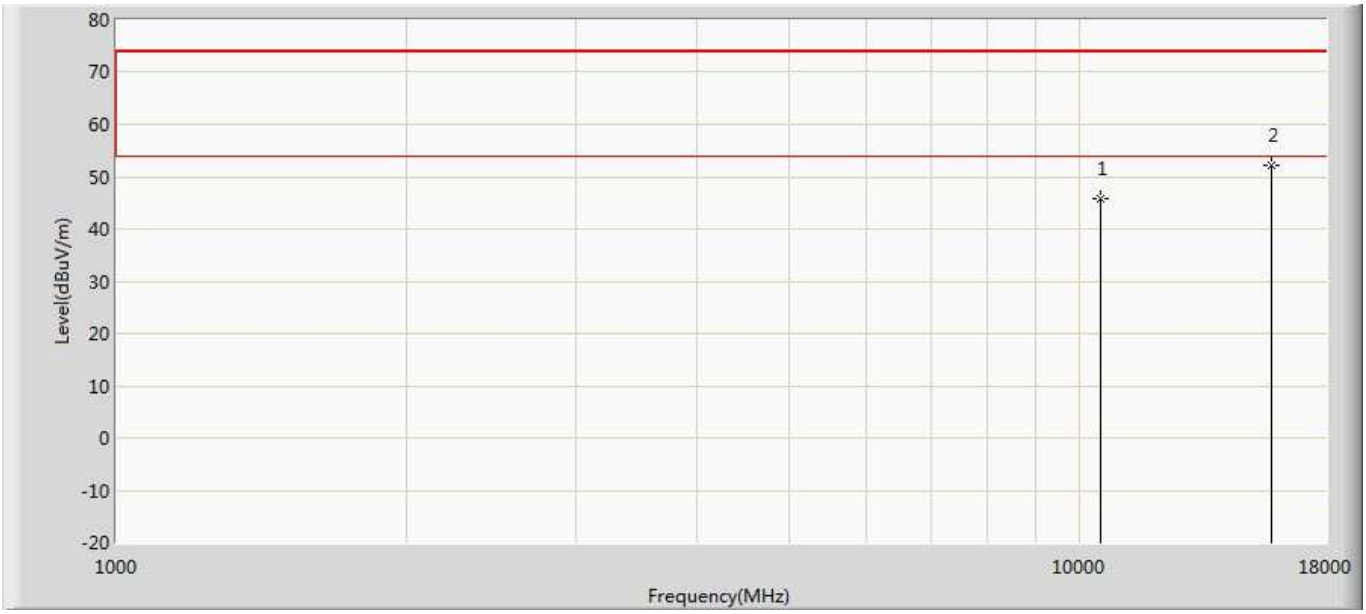
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.256	38.874	-27.744	74.000	7.382	PK
2	*	15780.000	52.325	36.147	-21.675	74.000	16.178	PK

Profile: 17C2130R	Page No.: 201
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant2	



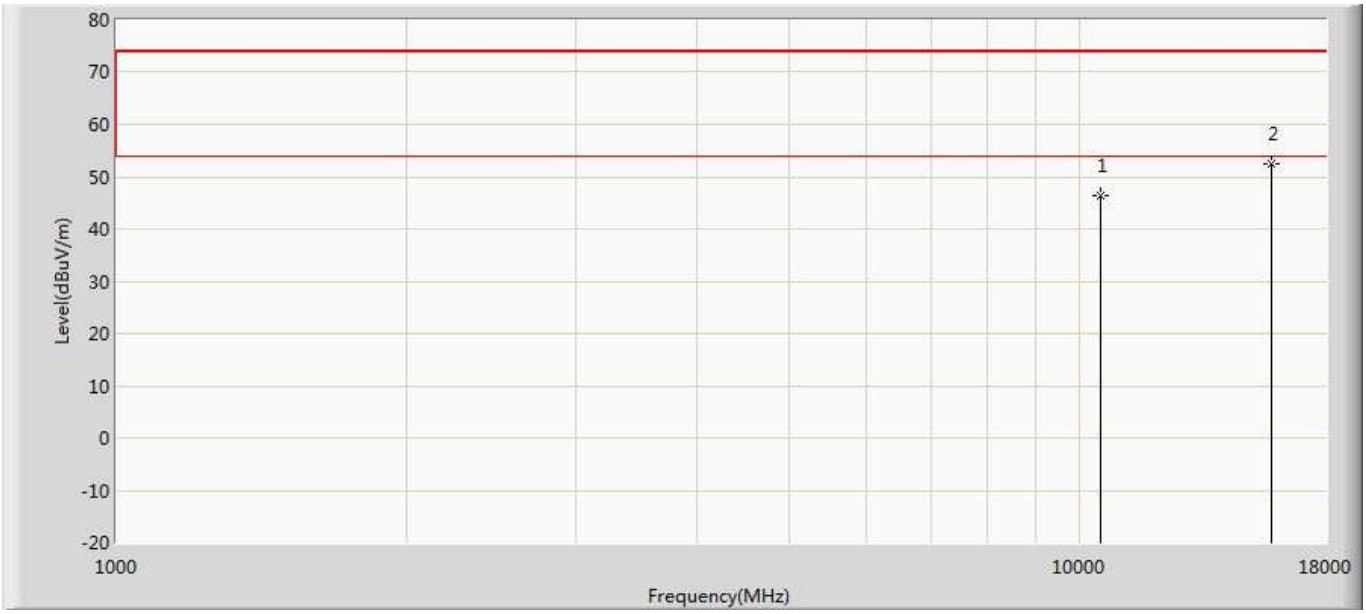
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.724	38.342	-28.276	74.000	7.382	PK
2	*	15780.000	52.562	36.384	-21.438	74.000	16.178	PK

Profile: 17C2130R	Page No.: 202
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant2	



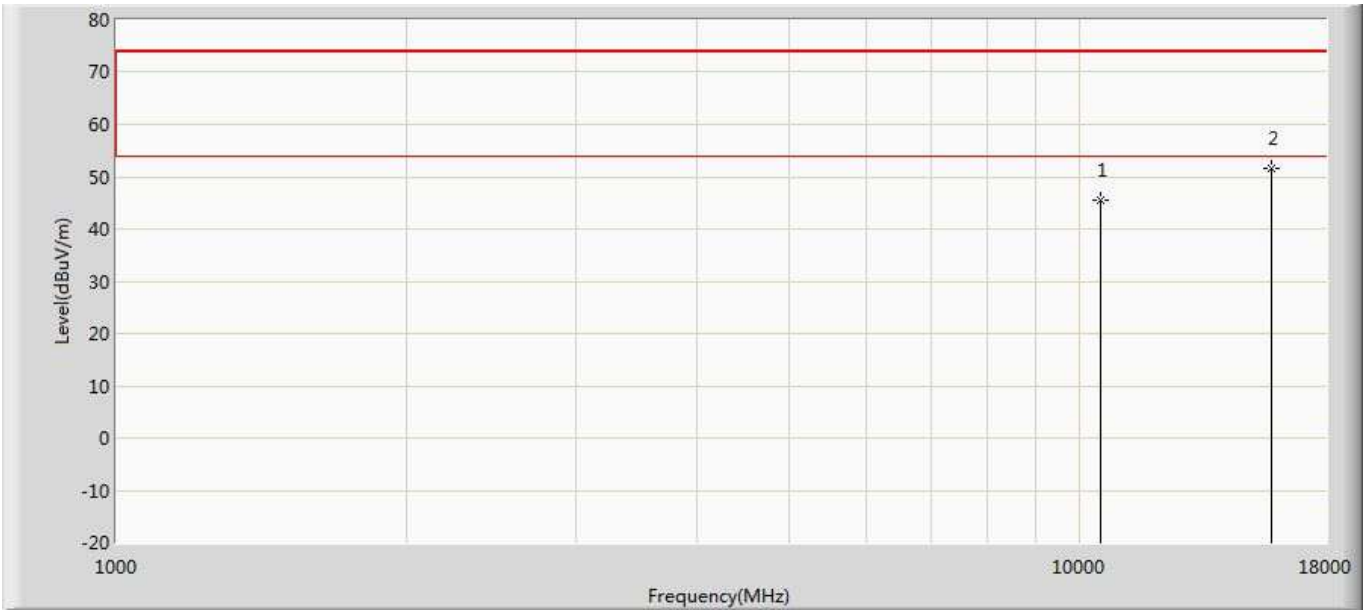
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.690	38.308	-28.310	74.000	7.382	PK
2	*	15780.000	52.299	36.121	-21.701	74.000	16.178	PK

Profile: 17C2130R	Page No.: 203
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant1+2	



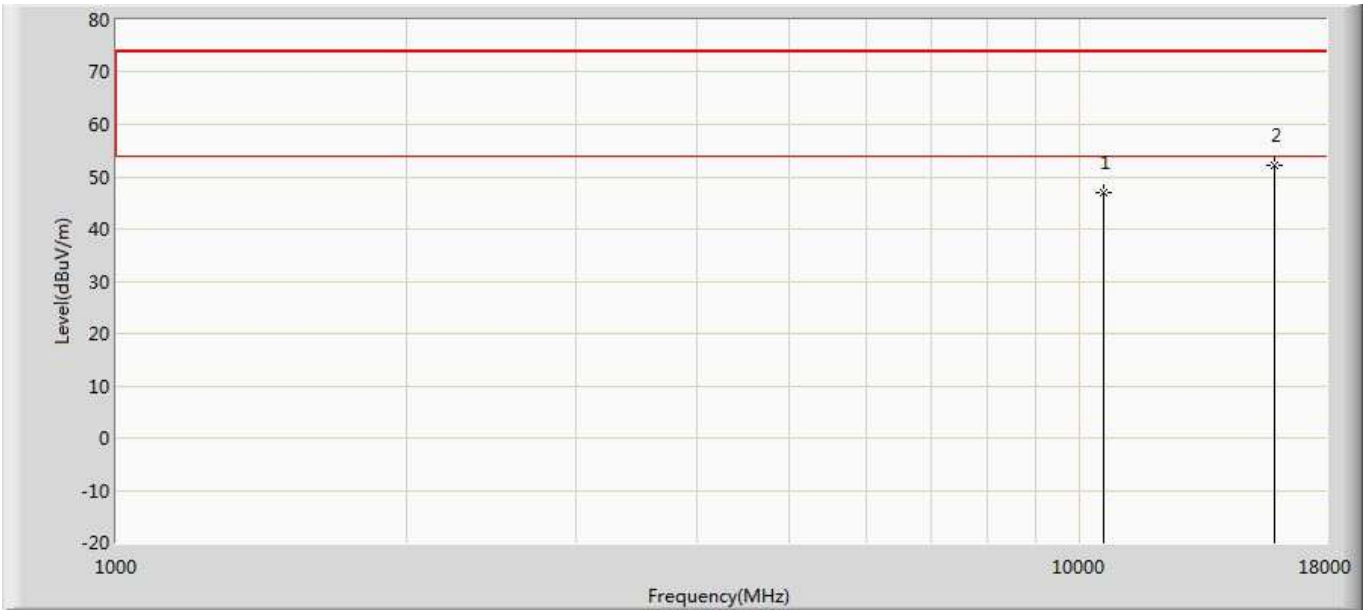
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.274	38.892	-27.726	74.000	7.382	PK
2	*	15780.000	52.437	36.259	-21.563	74.000	16.178	PK

Profile: 17C2130R	Page No.: 204
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 802.11a Ant1+2	



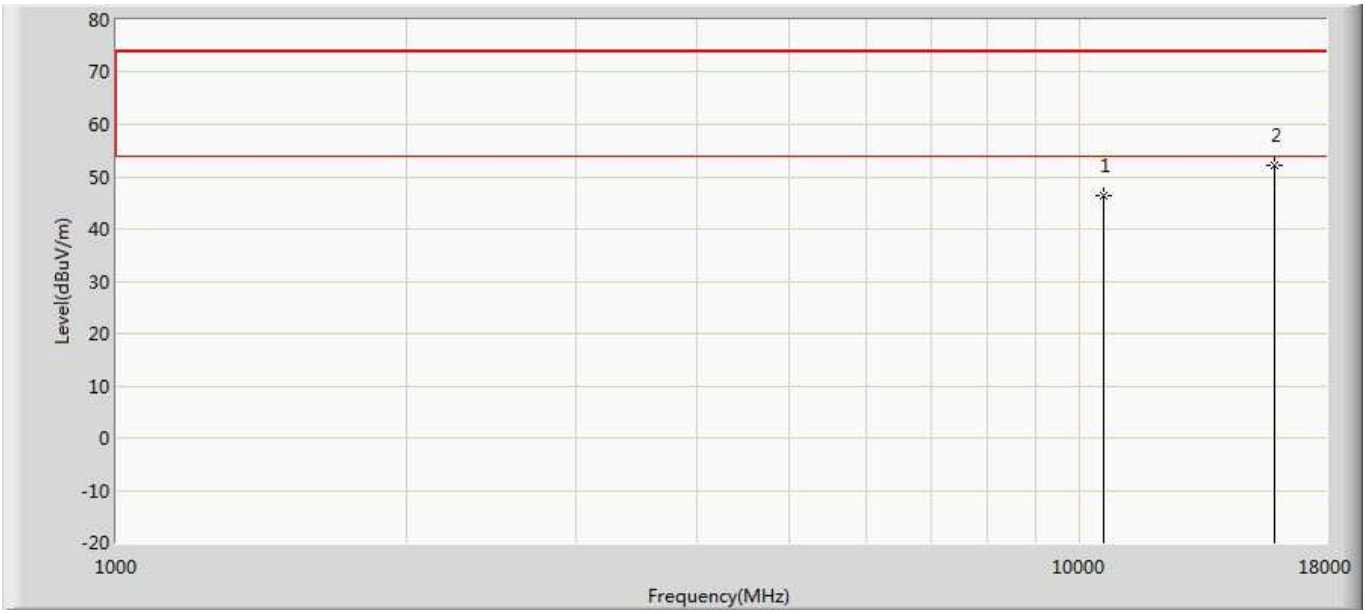
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.614	38.232	-28.386	74.000	7.382	PK
2	*	15780.000	51.721	35.543	-22.279	74.000	16.178	PK

Profile: 17C2130R	Page No.: 205
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant1	



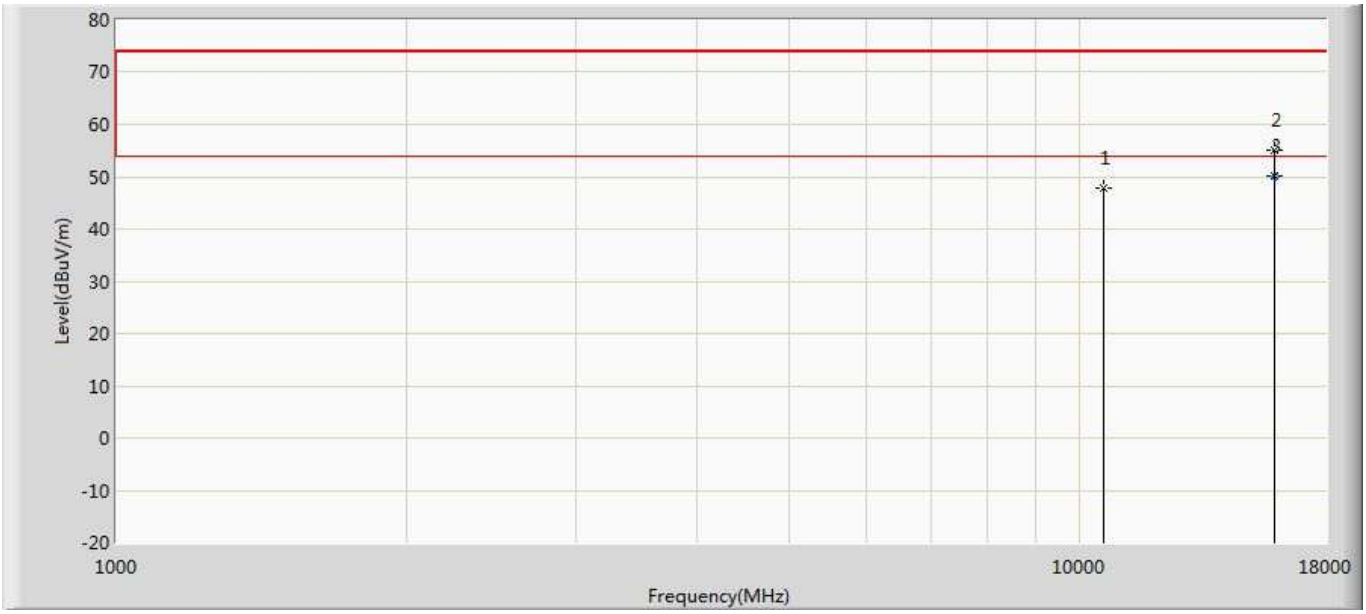
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.818	38.354	-27.182	74.000	8.463	PK
2	*	15900.000	52.220	35.448	-21.780	74.000	16.772	PK

Profile: 17C2130R	Page No.: 206
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant1	



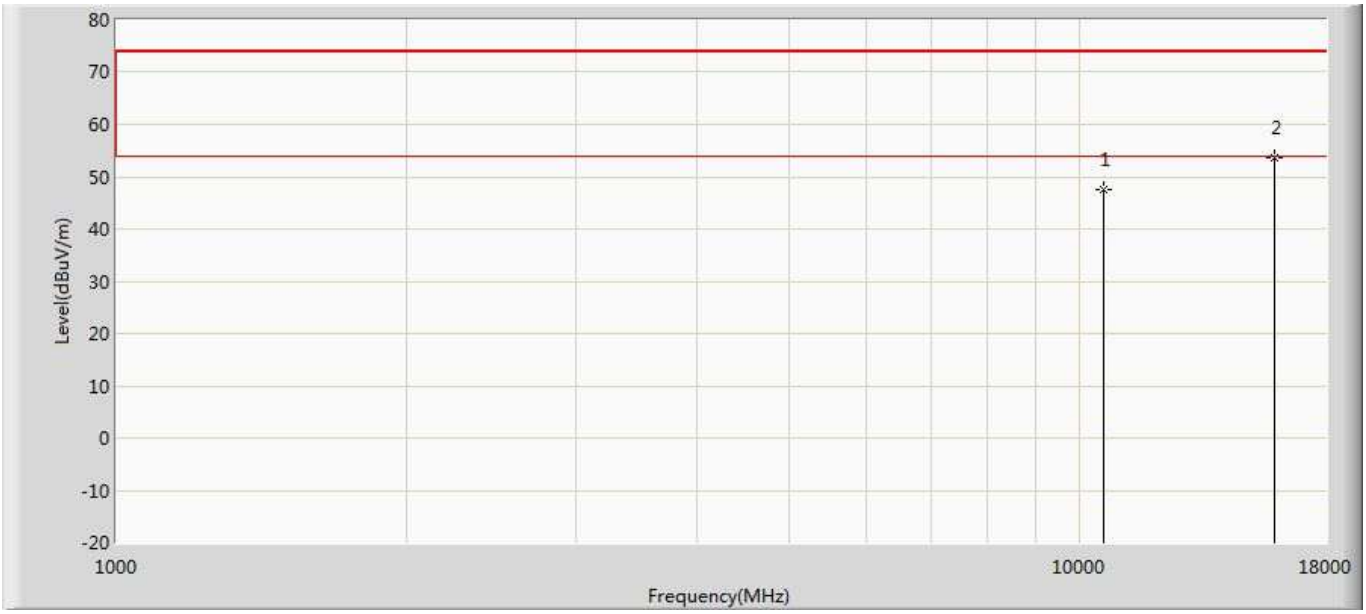
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.479	38.015	-27.521	74.000	8.463	PK
2	*	15900.000	52.252	35.480	-21.748	74.000	16.772	PK

Profile: 17C2130R	Page No.: 207
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant2	



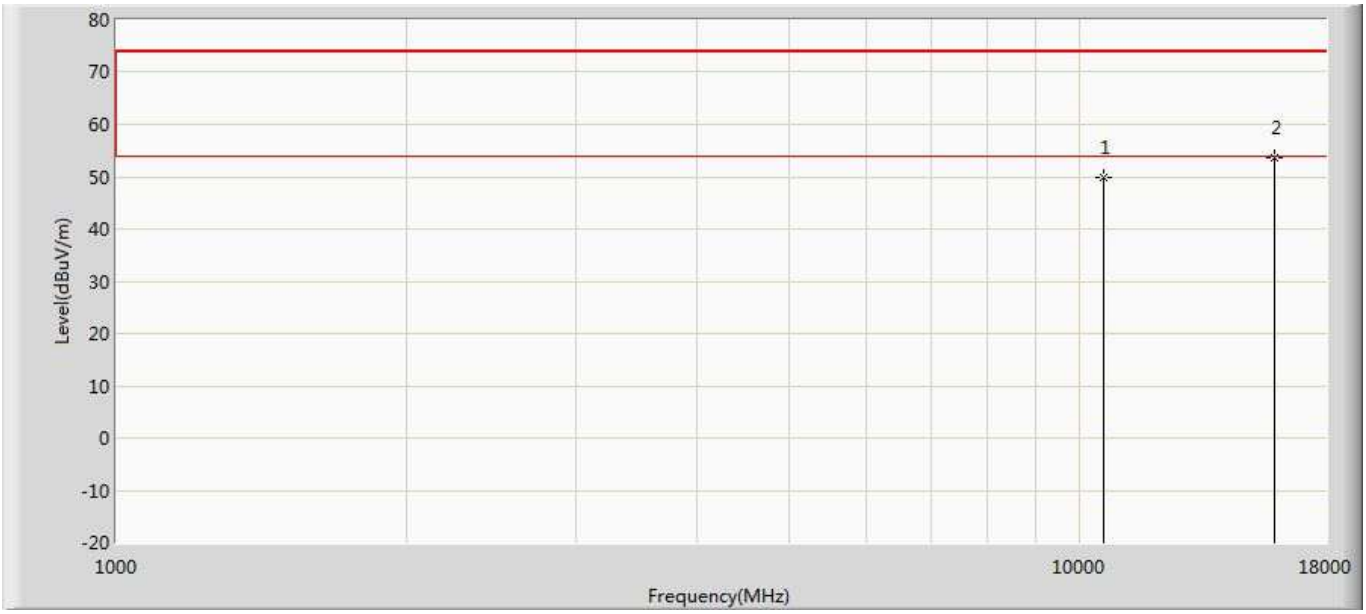
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.796	39.332	-26.204	74.000	8.463	PK
2		15900.000	55.194	38.422	-18.806	74.000	16.772	PK
3	*	15900.670	50.155	33.400	-3.845	54.000	16.756	AV

Profile: 17C2130R	Page No.: 208
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant2	



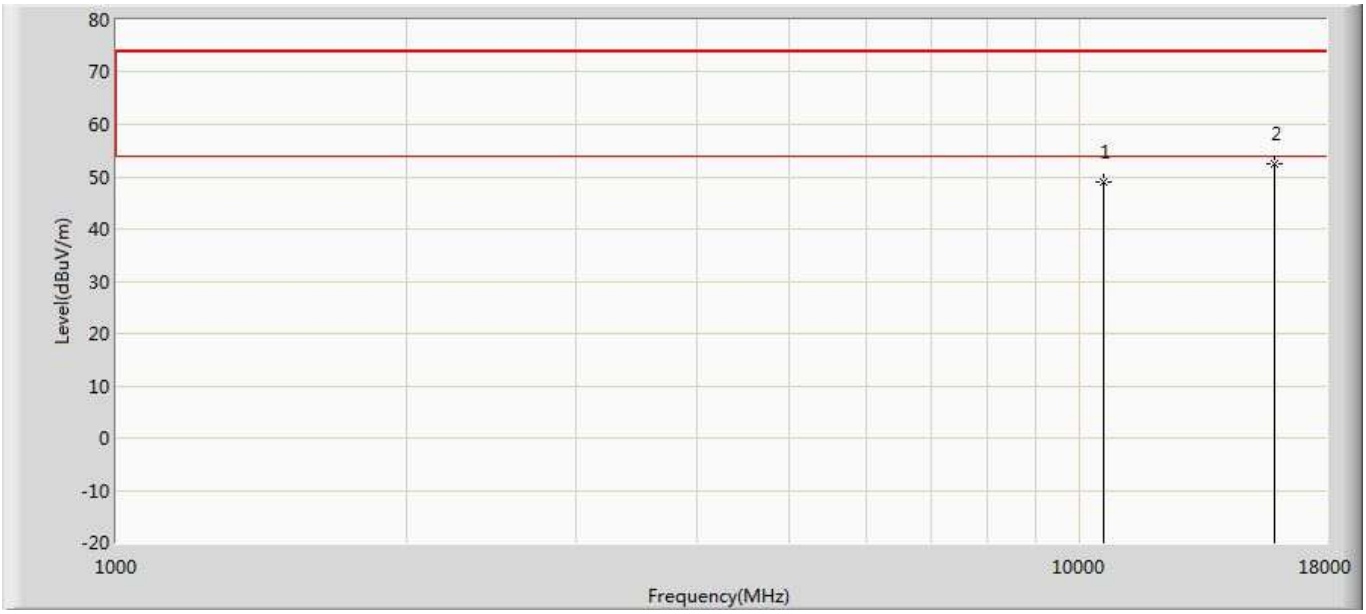
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.478	39.014	-26.522	74.000	8.463	PK
2	*	15900.000	53.736	36.964	-20.264	74.000	16.772	PK

Profile: 17C2130R	Page No.: 209
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant1+2	



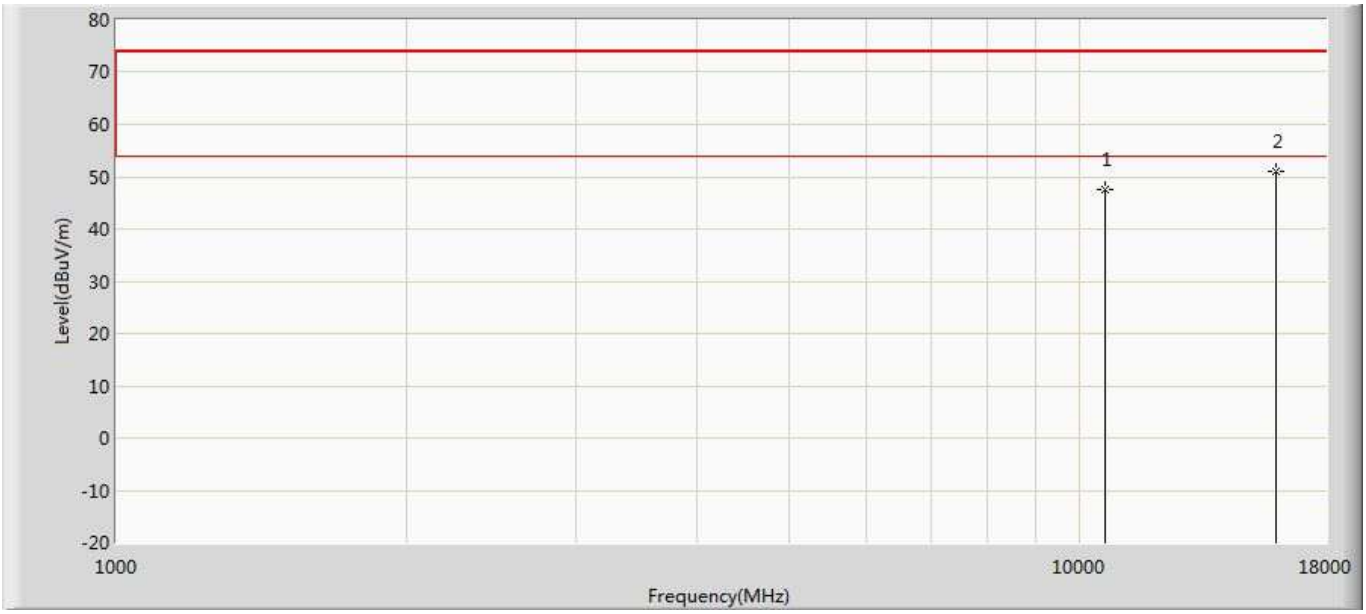
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	49.748	41.284	-24.252	74.000	8.463	PK
2	*	15900.000	53.764	36.992	-20.236	74.000	16.772	PK

Profile: 17C2130R	Page No.: 210
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 802.11a Ant1+2	



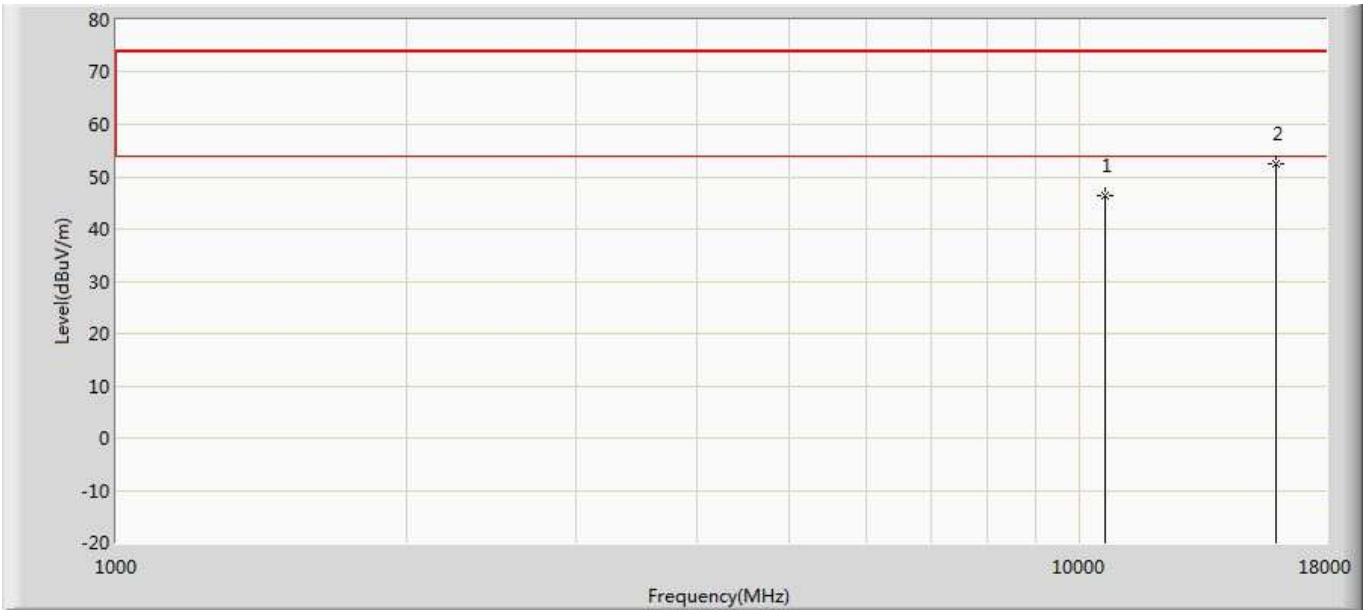
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	49.070	40.606	-24.930	74.000	8.463	PK
2	*	15900.000	52.325	35.553	-21.675	74.000	16.772	PK

Profile: 17C2130R	Page No.: 211
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant1	



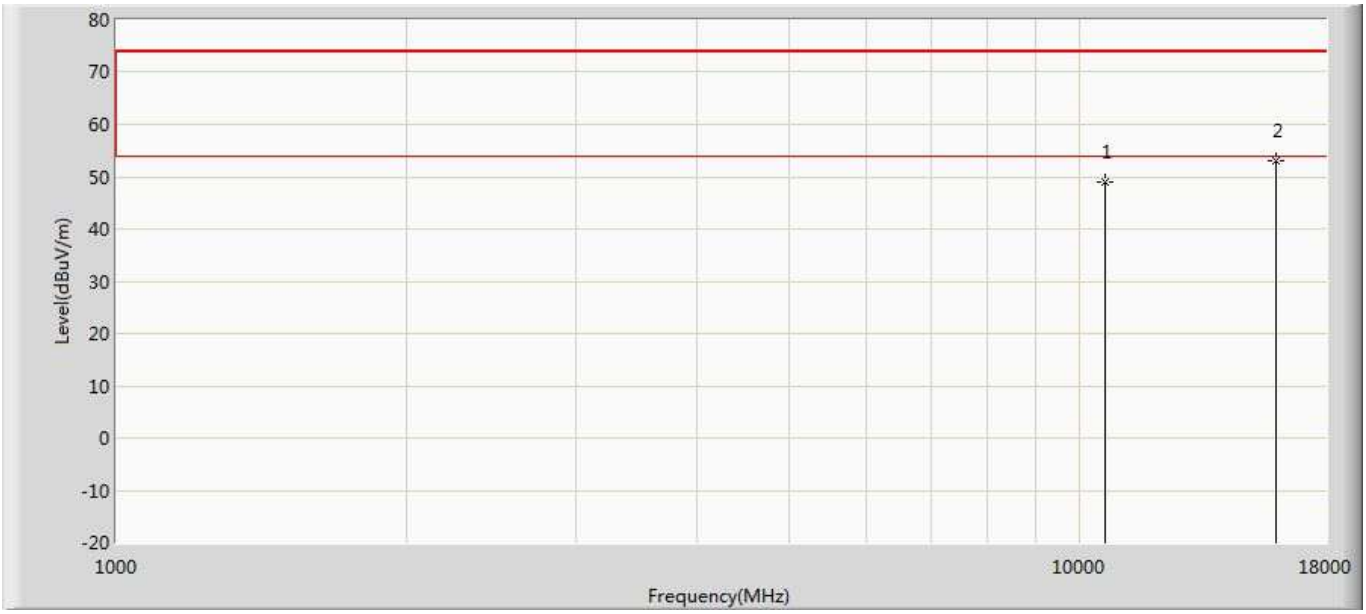
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.606	39.127	-26.394	74.000	8.480	PK
2	*	15960.000	51.139	33.758	-22.861	74.000	17.381	PK

Profile: 17C2130R	Page No.: 212
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant1	



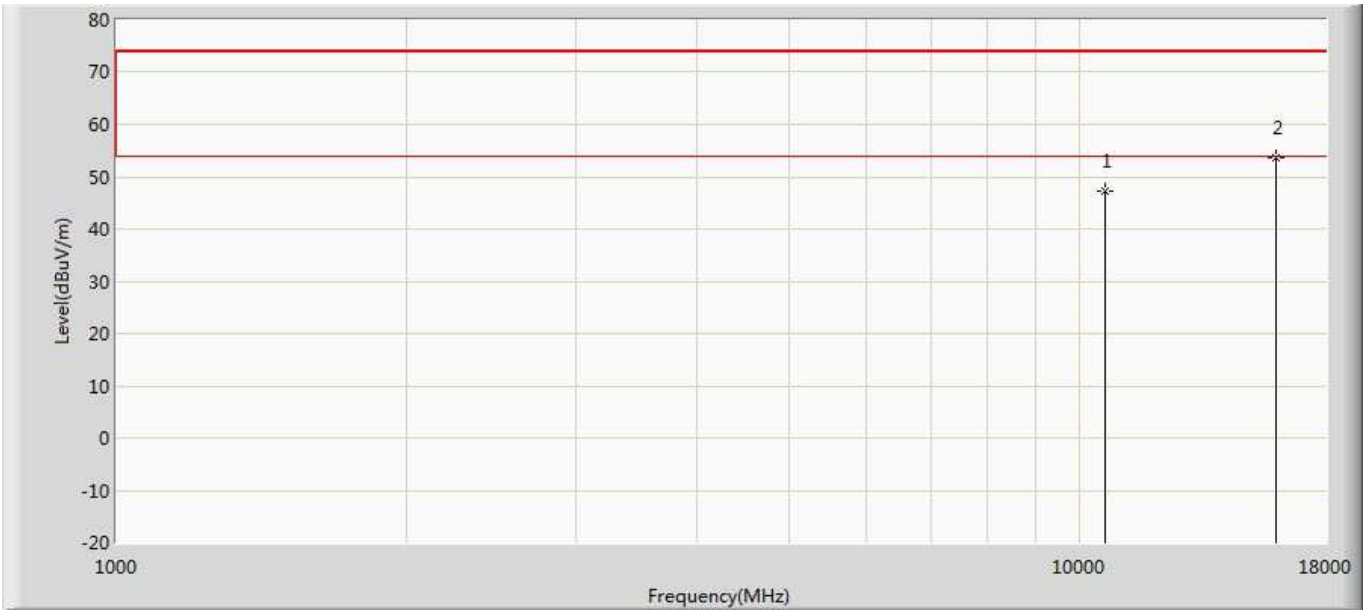
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.241	37.762	-27.759	74.000	8.480	PK
2	*	15960.000	52.357	34.976	-21.643	74.000	17.381	PK

Profile: 17C2130R	Page No.: 213
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant2	



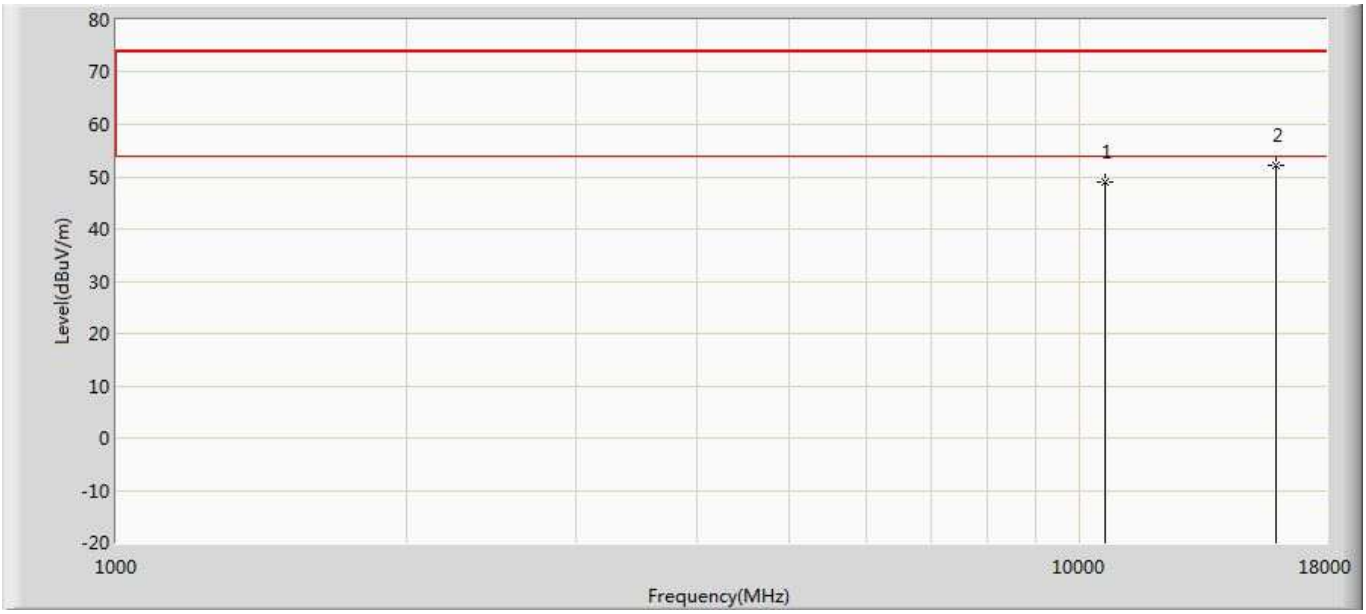
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	49.034	40.555	-24.966	74.000	8.480	PK
2	*	15960.000	53.108	35.727	-20.892	74.000	17.381	PK

Profile: 17C2130R	Page No.: 214
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant2	



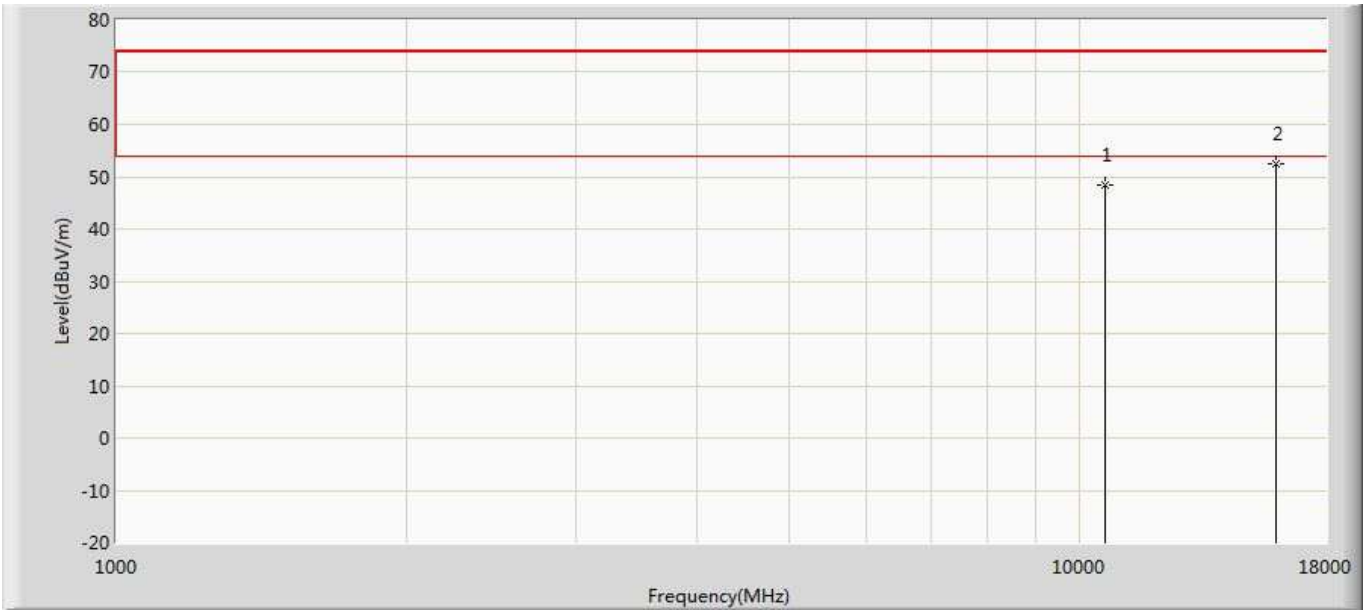
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.359	38.880	-26.641	74.000	8.480	PK
2	*	15960.000	53.651	36.270	-20.349	74.000	17.381	PK

Profile: 17C2130R	Page No.: 215
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant1+2	



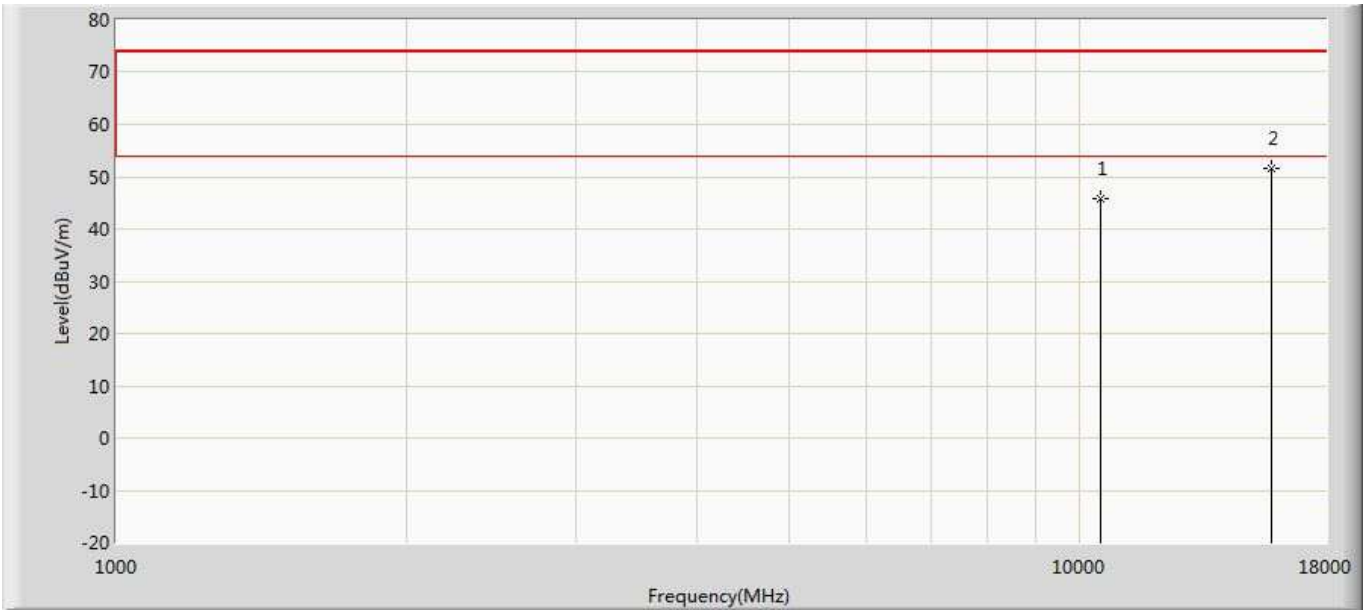
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.870	40.391	-25.130	74.000	8.480	PK
2	*	15960.000	52.242	34.861	-21.758	74.000	17.381	PK

Profile: 17C2130R	Page No.: 216
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 802.11a Ant1+2	



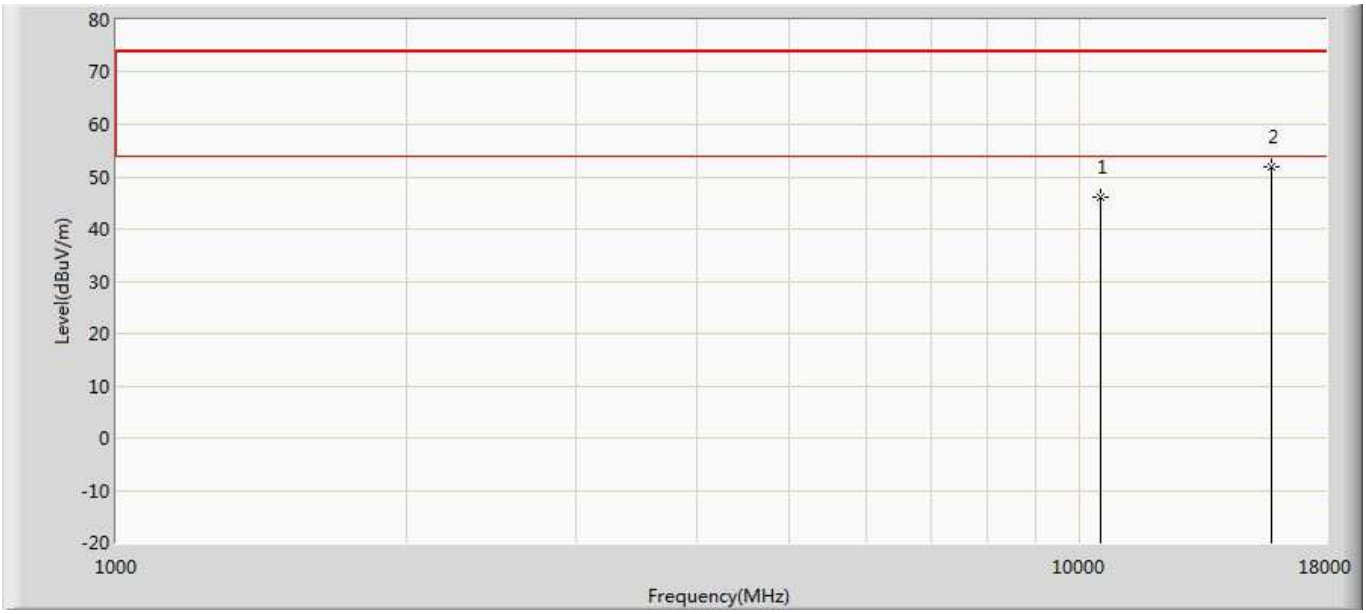
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.435	39.956	-25.565	74.000	8.480	PK
2	*	15960.000	52.437	35.056	-21.563	74.000	17.381	PK

Profile: 17C2130R	Page No.: 217
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant1	



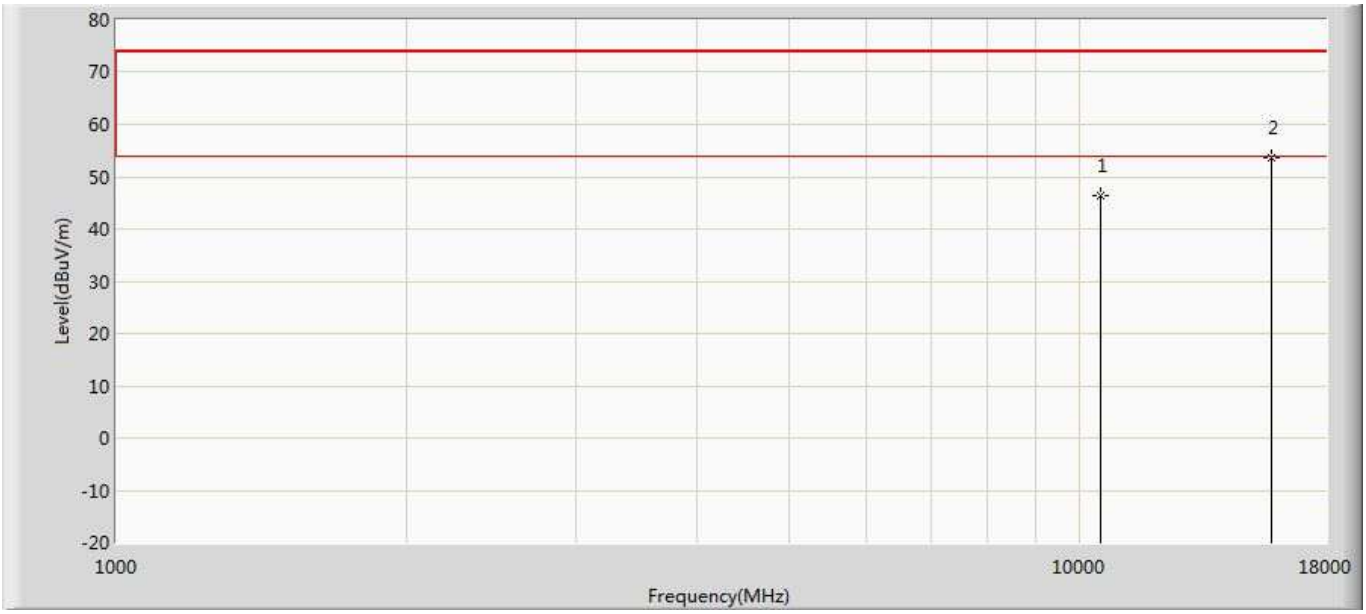
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.660	38.278	-28.340	74.000	7.382	PK
2	*	15780.000	51.739	35.561	-22.261	74.000	16.178	PK

Profile: 17C2130R	Page No.: 218
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant1	



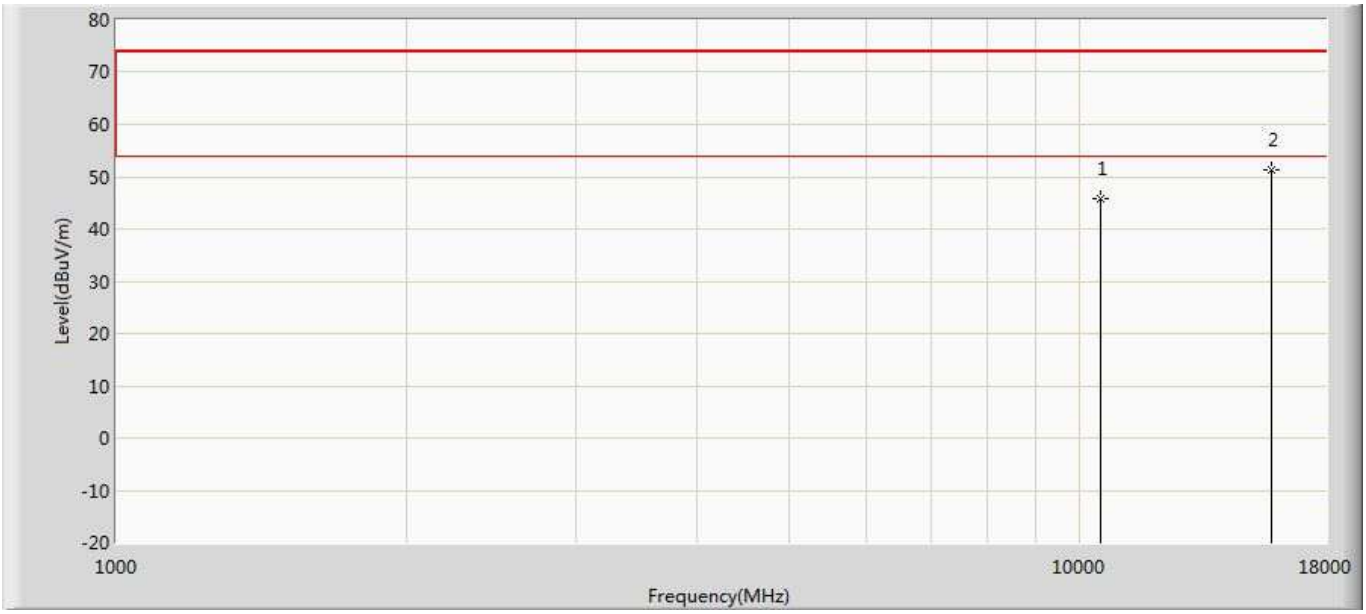
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.204	38.822	-27.796	74.000	7.382	PK
2	*	15780.000	52.002	35.824	-21.998	74.000	16.178	PK

Profile: 17C2130R	Page No.: 219
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant2	



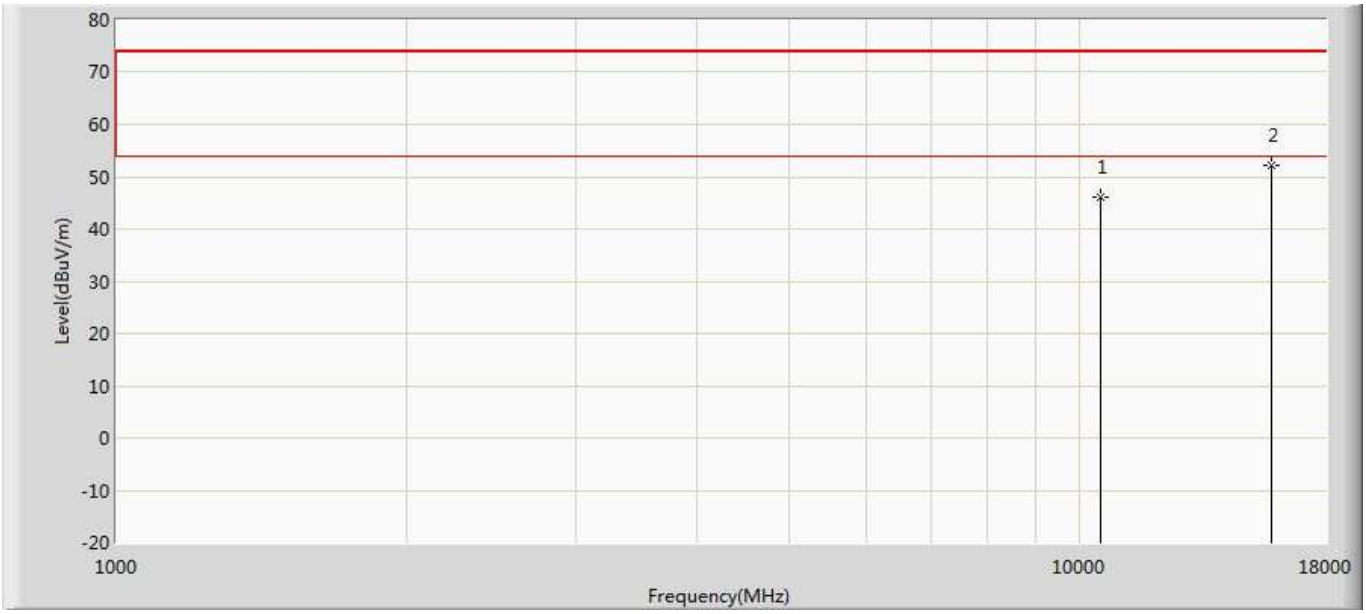
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.331	38.949	-27.669	74.000	7.382	PK
2	*	15780.000	53.648	37.470	-20.352	74.000	16.178	PK

Profile: 17C2130R	Page No.: 220
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant2	



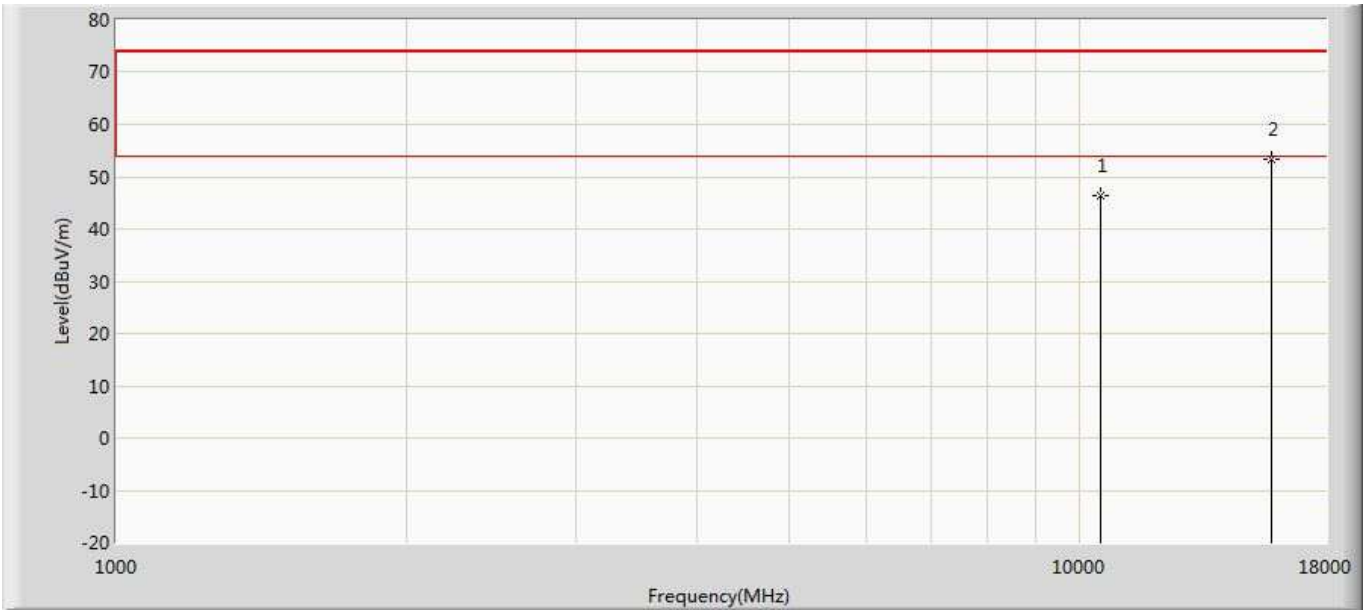
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.796	38.414	-28.204	74.000	7.382	PK
2	*	15780.000	51.326	35.148	-22.674	74.000	16.178	PK

Profile: 17C2130R	Page No.: 221
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant1+2	



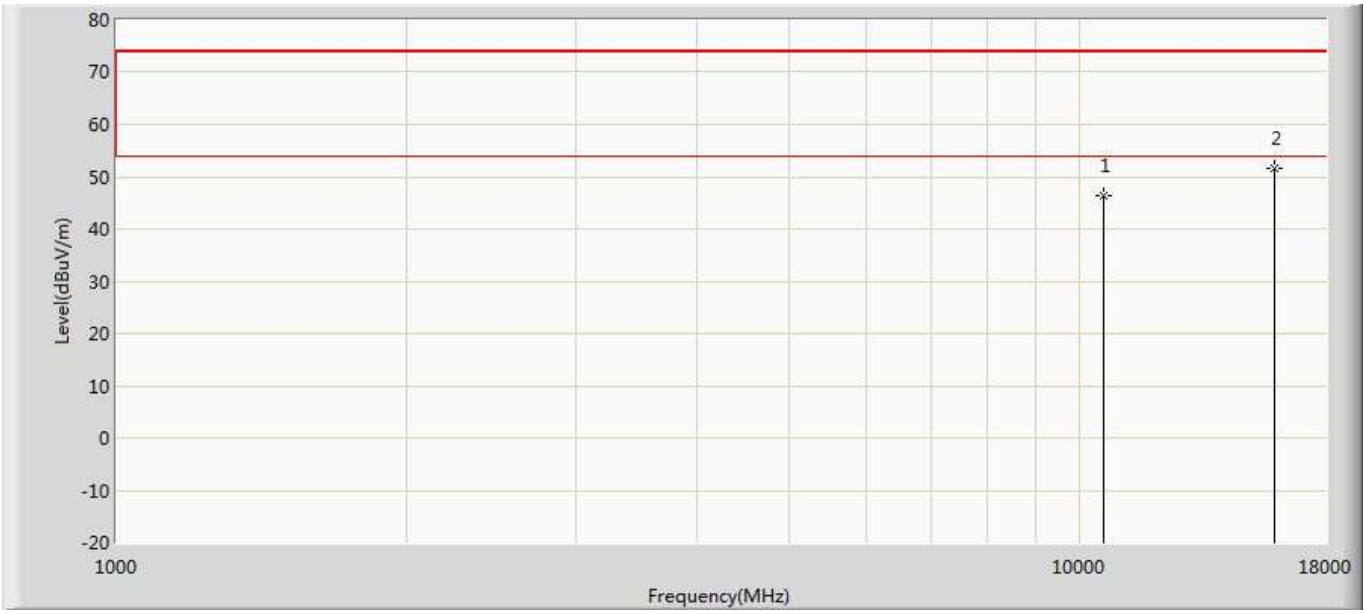
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.070	38.688	-27.930	74.000	7.382	PK
2	*	15780.000	52.290	36.112	-21.710	74.000	16.178	PK

Profile: 17C2130R	Page No.: 222
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 802.11n20 Ant1+2	



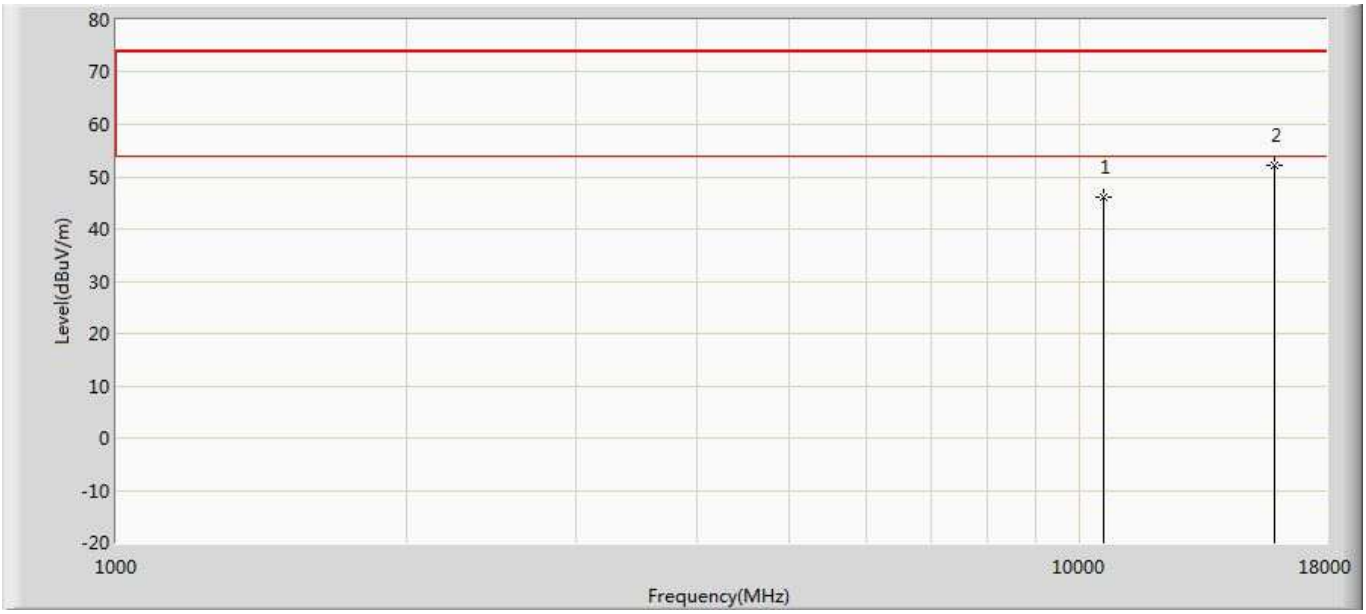
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.435	39.053	-27.565	74.000	7.382	PK
2	*	15780.000	53.250	37.072	-20.750	74.000	16.178	PK

Profile: 17C2130R	Page No.: 223
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant1	



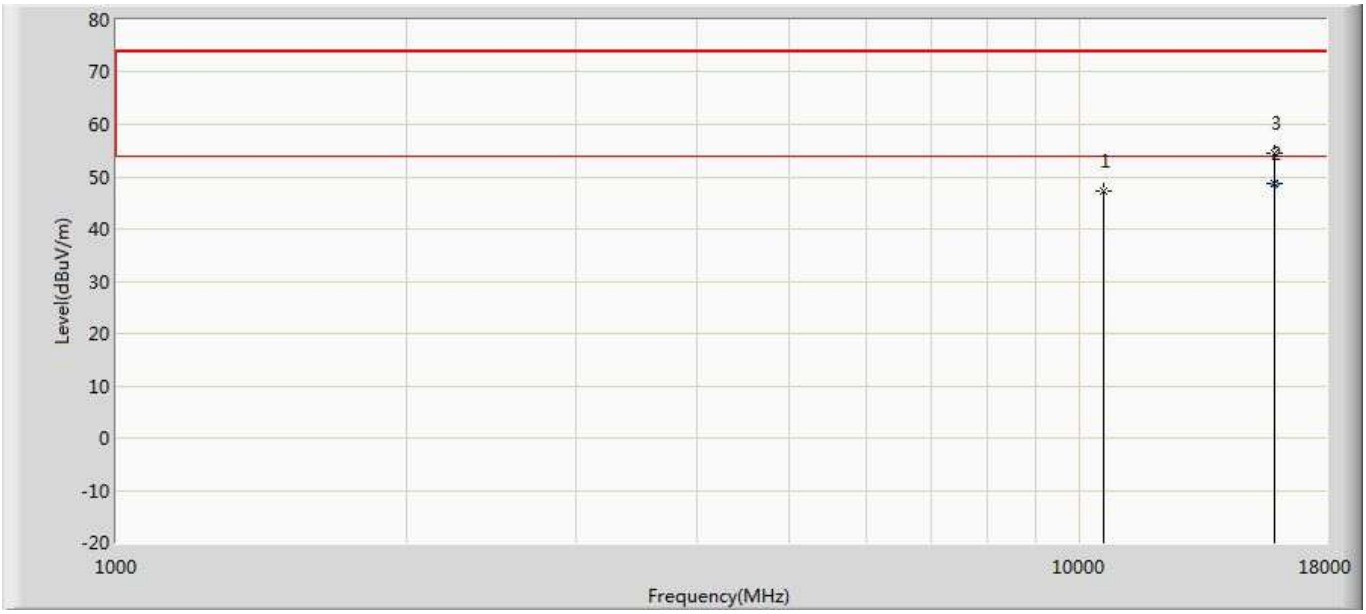
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.428	37.964	-27.572	74.000	8.463	PK
2	*	15900.000	51.600	34.828	-22.400	74.000	16.772	PK

Profile: 17C2130R	Page No.: 224
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant1	



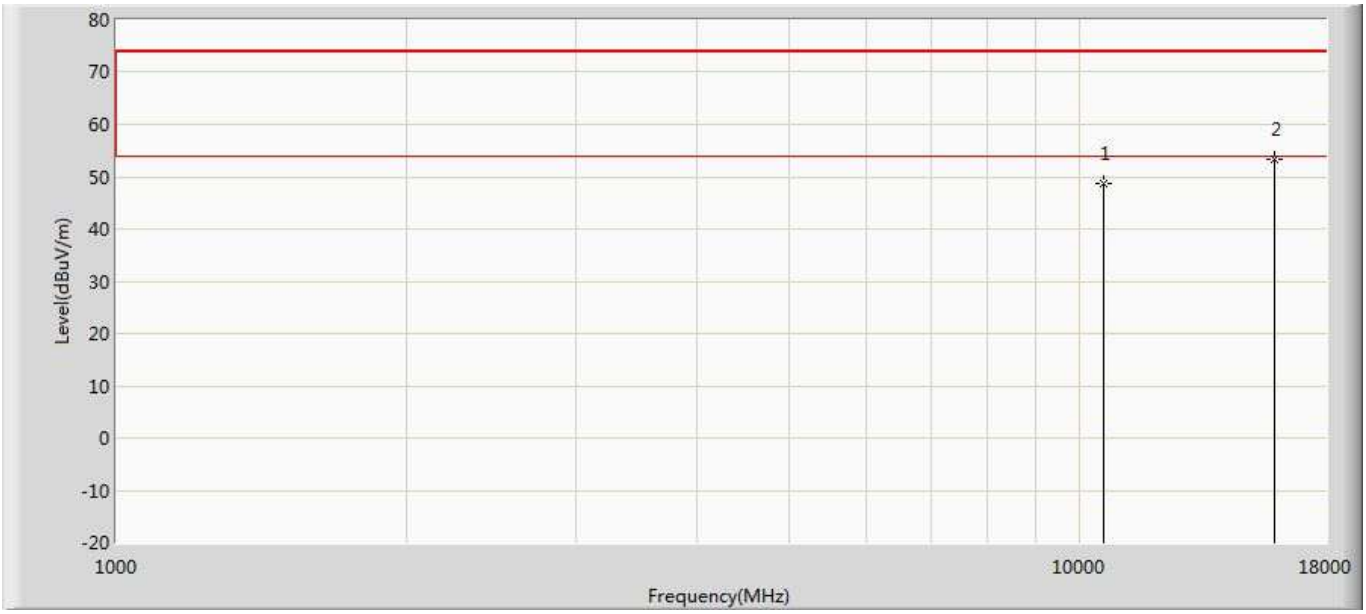
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.220	37.756	-27.780	74.000	8.463	PK
2	*	15900.000	52.108	35.336	-21.892	74.000	16.772	PK

Profile: 17C2130R	Page No.: 225
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant2	



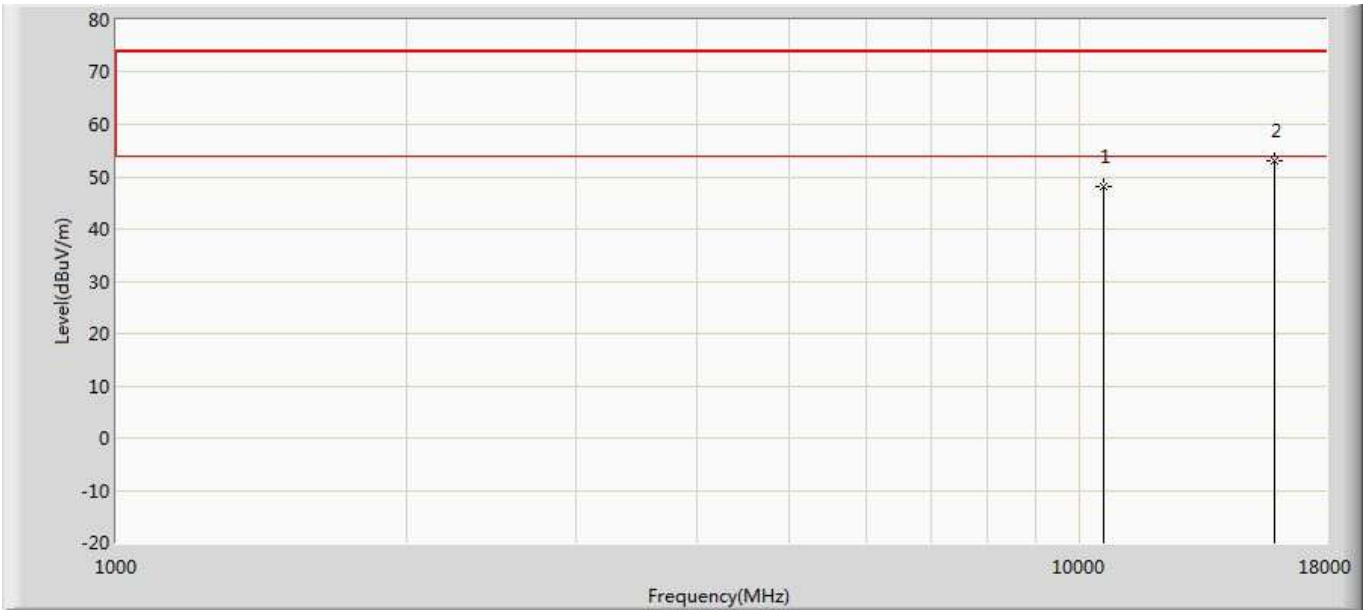
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.370	38.906	-26.630	74.000	8.463	PK
2	*	15899.900	48.825	32.050	-5.175	54.000	16.775	AV
3		15900.000	54.481	37.709	-19.519	74.000	16.772	PK

Profile: 17C2130R	Page No.: 226
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant2	



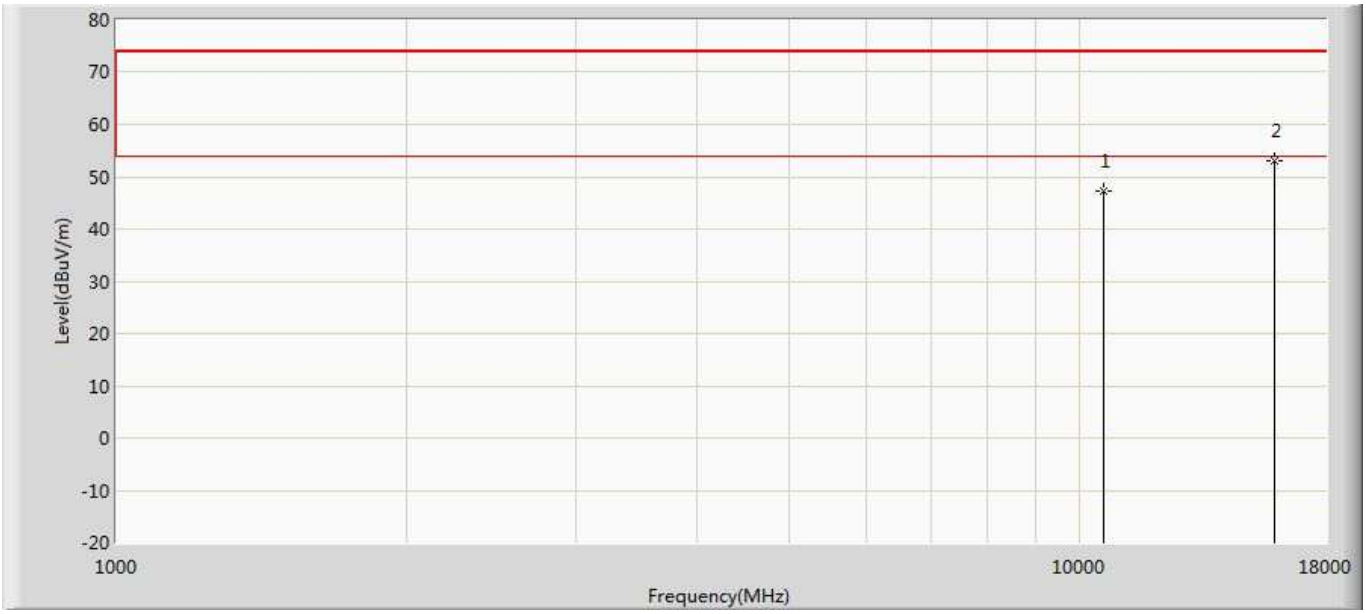
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.780	40.316	-25.220	74.000	8.463	PK
2	*	15900.000	53.438	36.666	-20.562	74.000	16.772	PK

Profile: 17C2130R	Page No.: 227
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant1+2	



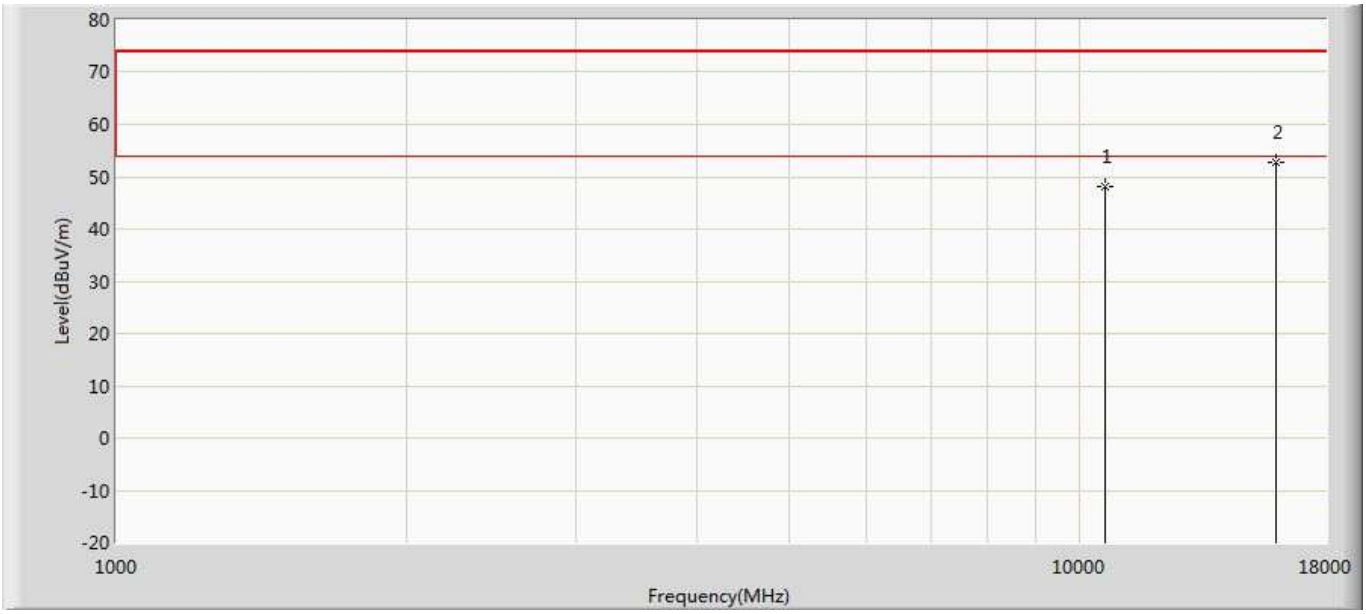
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.191	39.727	-25.809	74.000	8.463	PK
2	*	15900.000	53.169	36.397	-20.831	74.000	16.772	PK

Profile: 17C2130R	Page No.: 228
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 802.11n20 Ant1+2	



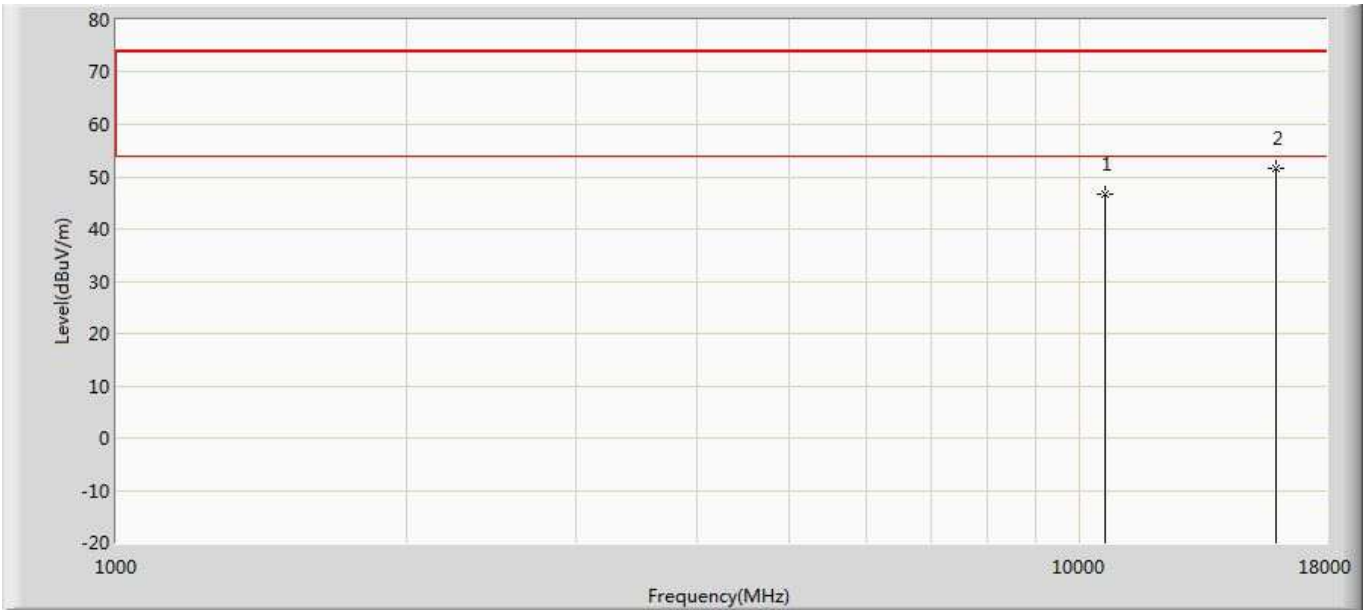
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.248	38.784	-26.752	74.000	8.463	PK
2	*	15900.000	53.028	36.256	-20.972	74.000	16.772	PK

Profile: 17C2130R	Page No.: 229
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant1	



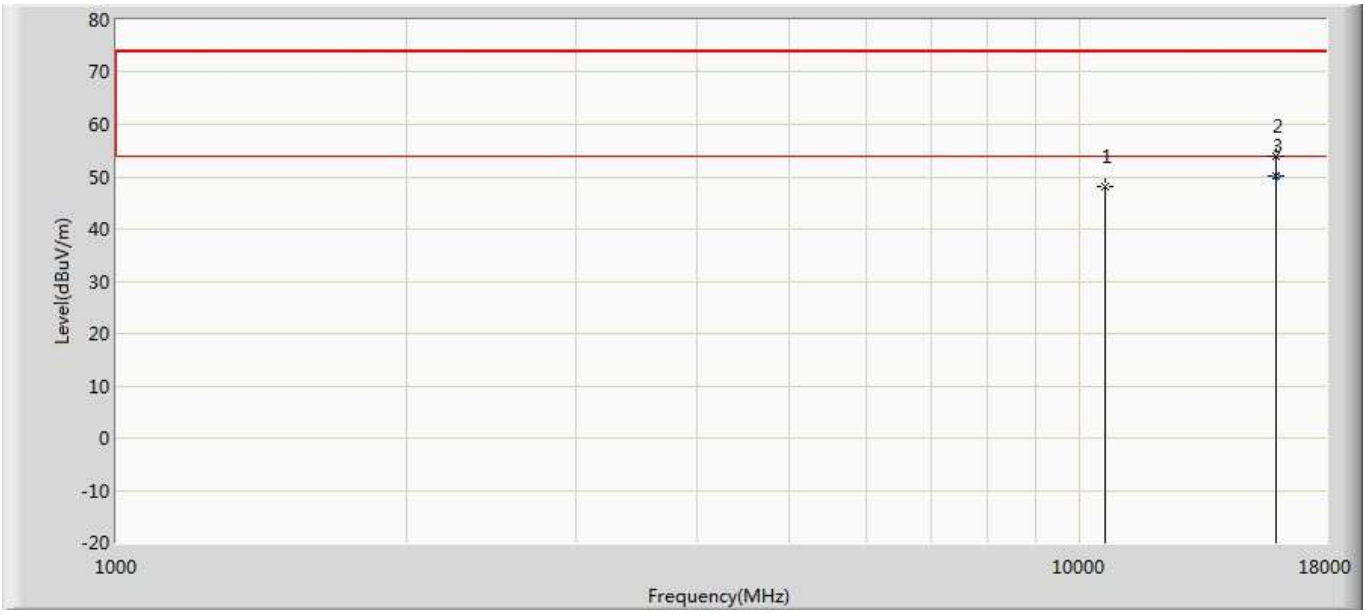
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.147	39.668	-25.853	74.000	8.480	PK
2	*	15960.000	52.649	35.268	-21.351	74.000	17.381	PK

Profile: 17C2130R	Page No.: 230
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant1	



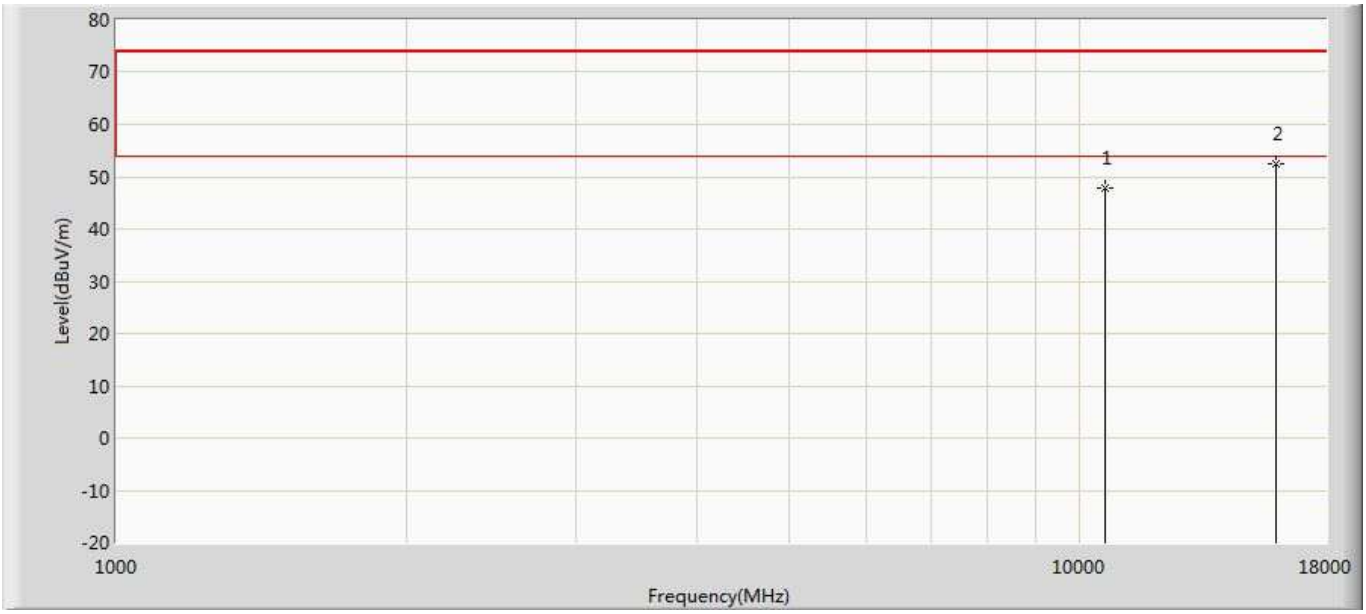
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.630	38.151	-27.370	74.000	8.480	PK
2	*	15960.000	51.682	34.301	-22.318	74.000	17.381	PK

Profile: 17C2130R	Page No.: 231
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant2	



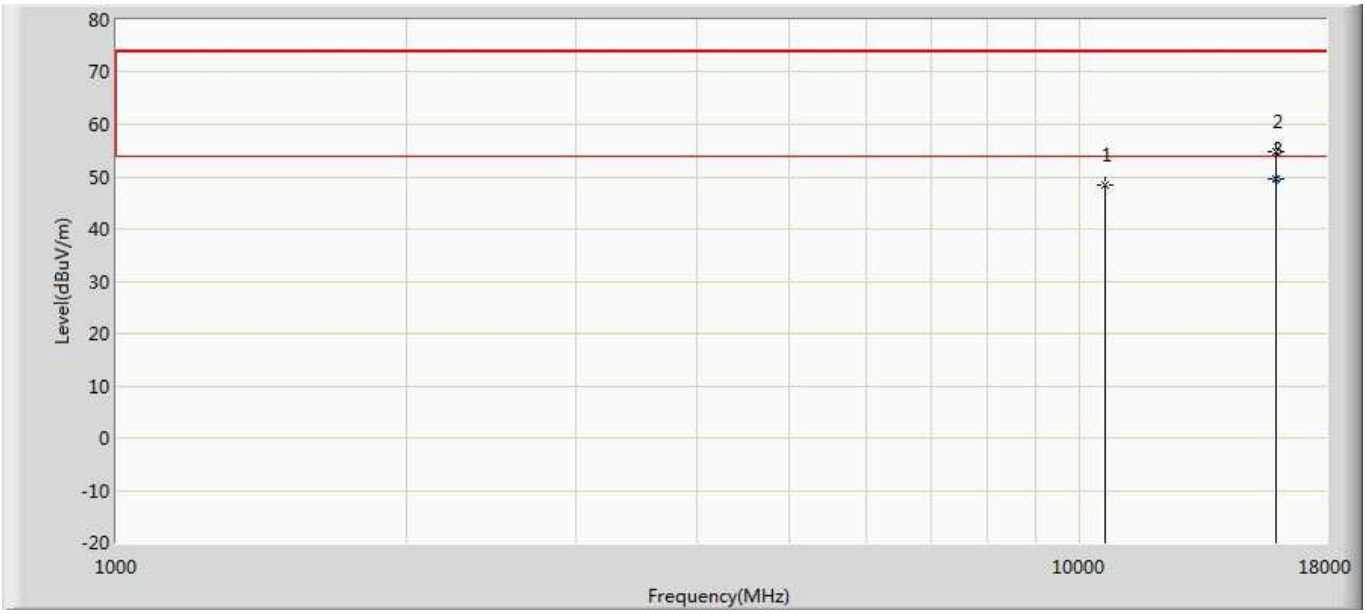
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.221	39.742	-25.779	74.000	8.480	PK
2		15960.000	54.033	36.652	-19.967	74.000	17.381	PK
3	*	15960.330	50.057	32.660	-3.943	54.000	17.397	AV

Profile: 17C2130R	Page No.: 232
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant2	



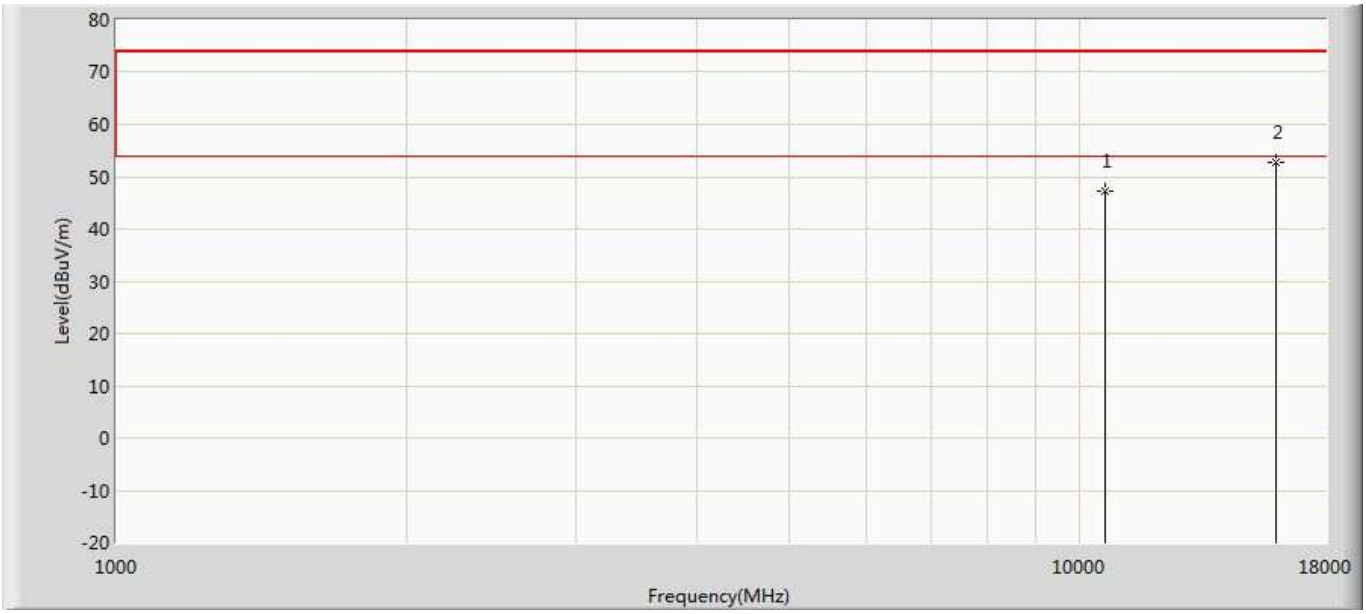
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.919	39.440	-26.081	74.000	8.480	PK
2	*	15960.000	52.415	35.034	-21.585	74.000	17.381	PK

Profile: 17C2130R	Page No.: 233
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant1+2	



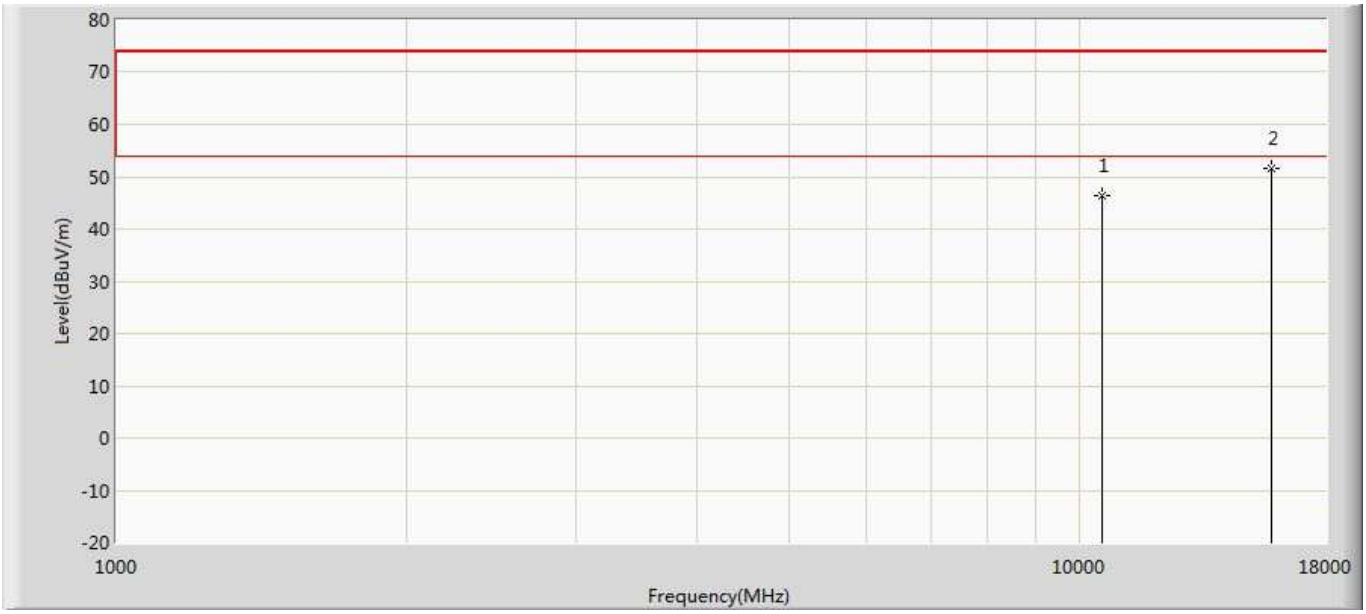
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.385	39.906	-25.615	74.000	8.480	PK
2		15960.000	54.903	37.522	-19.097	74.000	17.381	PK
3	*	15960.450	49.573	32.170	-4.427	54.000	17.403	AV

Profile: 17C2130R	Page No.: 234
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 802.11n20 Ant1+2	



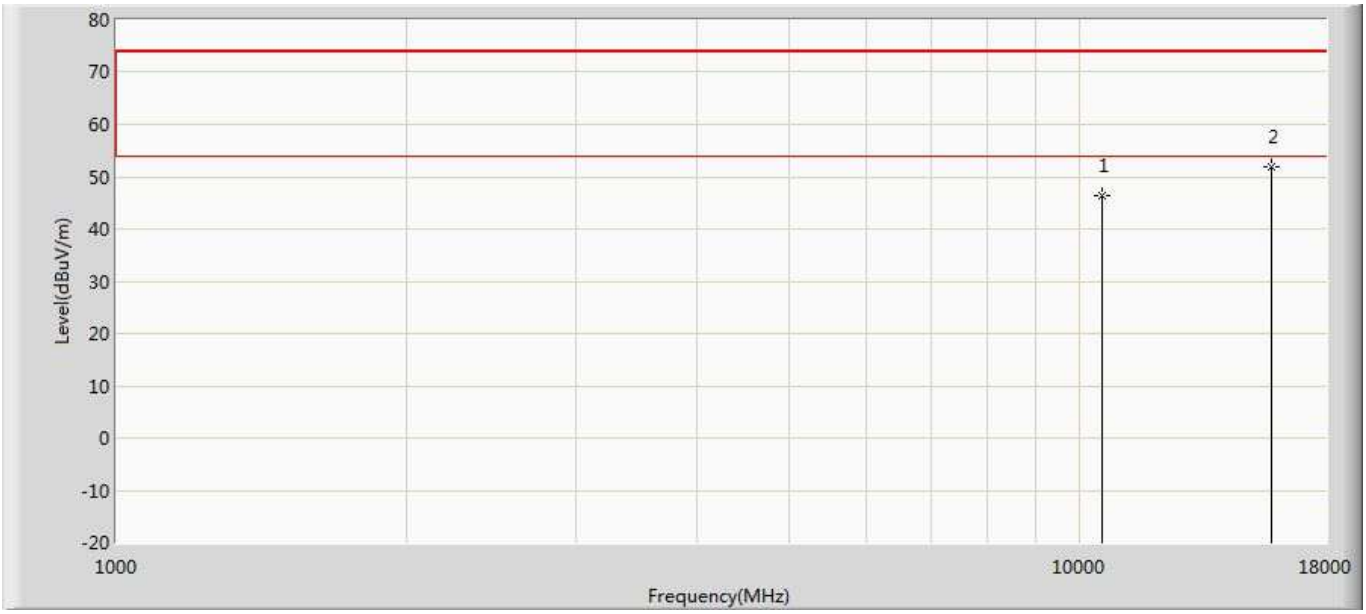
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.389	38.910	-26.611	74.000	8.480	PK
2	*	15960.000	52.676	35.295	-21.324	74.000	17.381	PK

Profile: 17C2130R	Page No.: 235
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant1	



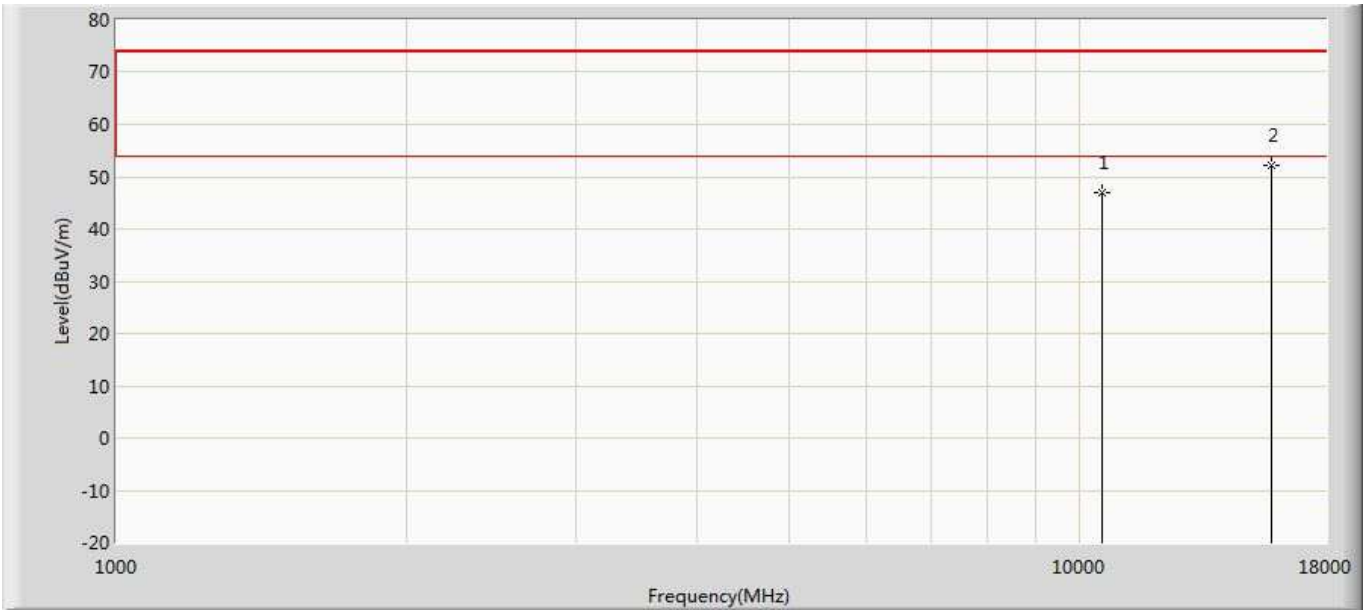
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.310	38.123	-27.690	74.000	8.188	PK
2	*	15810.000	51.536	35.772	-22.464	74.000	15.764	PK

Profile: 17C2130R	Page No.: 236
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant1	



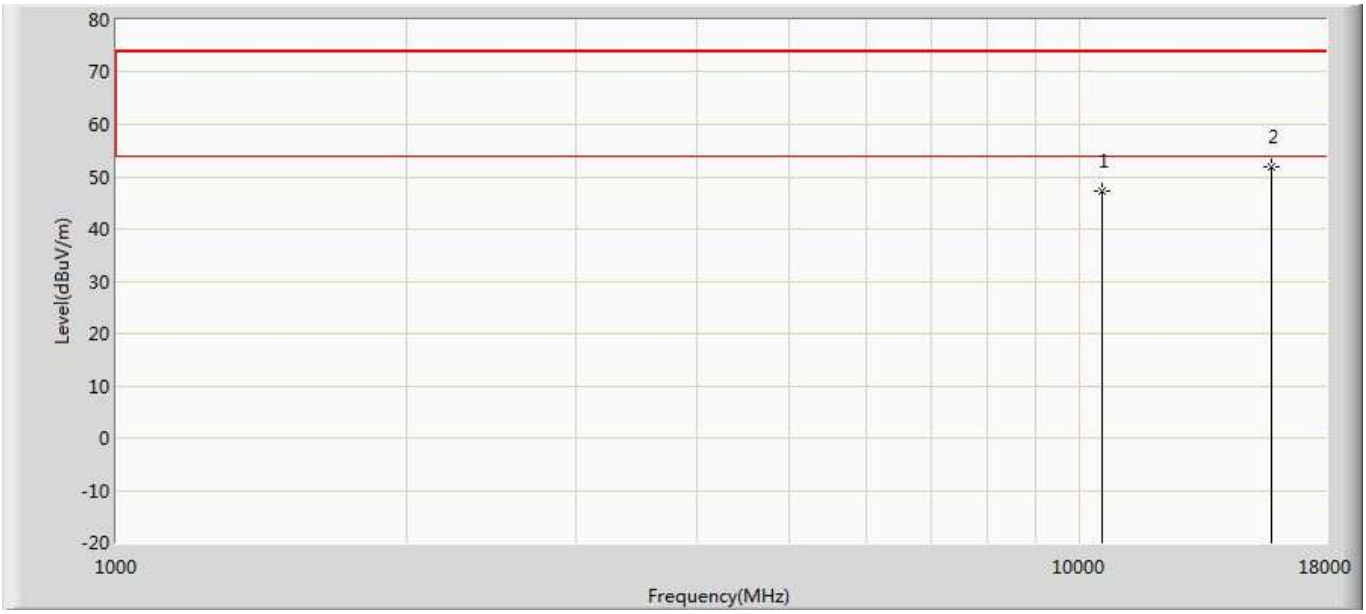
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.233	38.046	-27.767	74.000	8.188	PK
2	*	15810.000	51.944	36.180	-22.056	74.000	15.764	PK

Profile: 17C2130R	Page No.: 237
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant2	



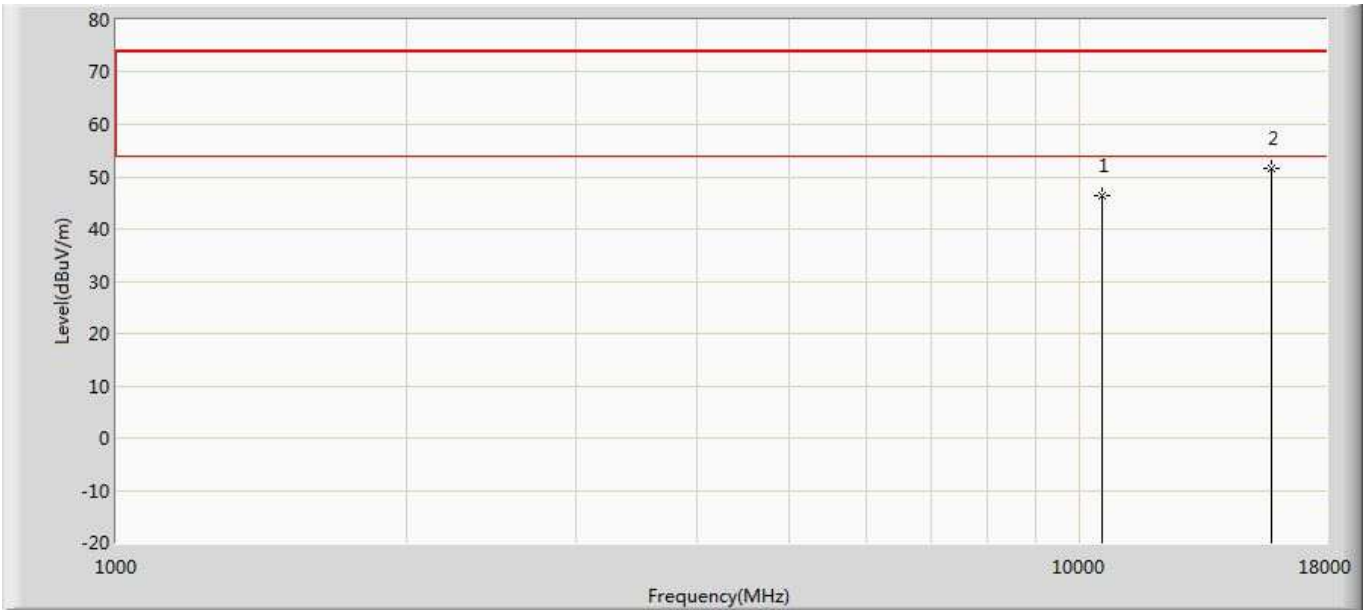
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.042	38.855	-26.958	74.000	8.188	PK
2	*	15810.000	52.105	36.341	-21.895	74.000	15.764	PK

Profile: 17C2130R	Page No.: 238
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant2	



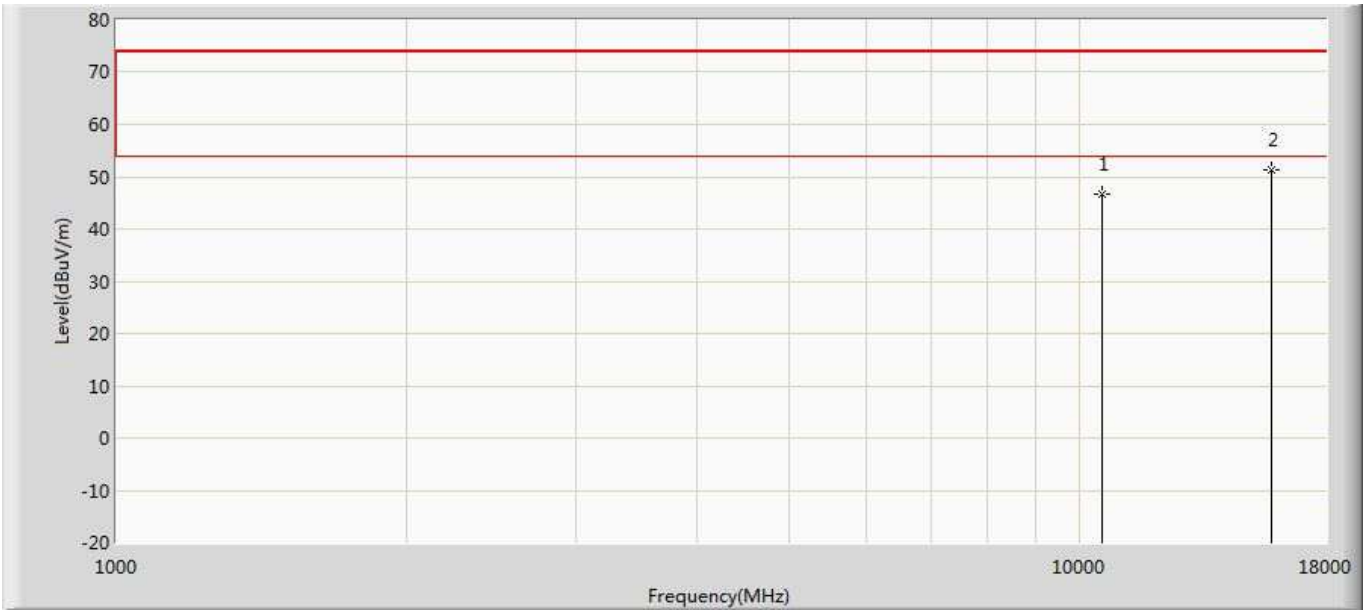
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.238	39.051	-26.762	74.000	8.188	PK
2	*	15810.000	52.025	36.261	-21.975	74.000	15.764	PK

Profile: 17C2130R	Page No.: 239
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant1+2	



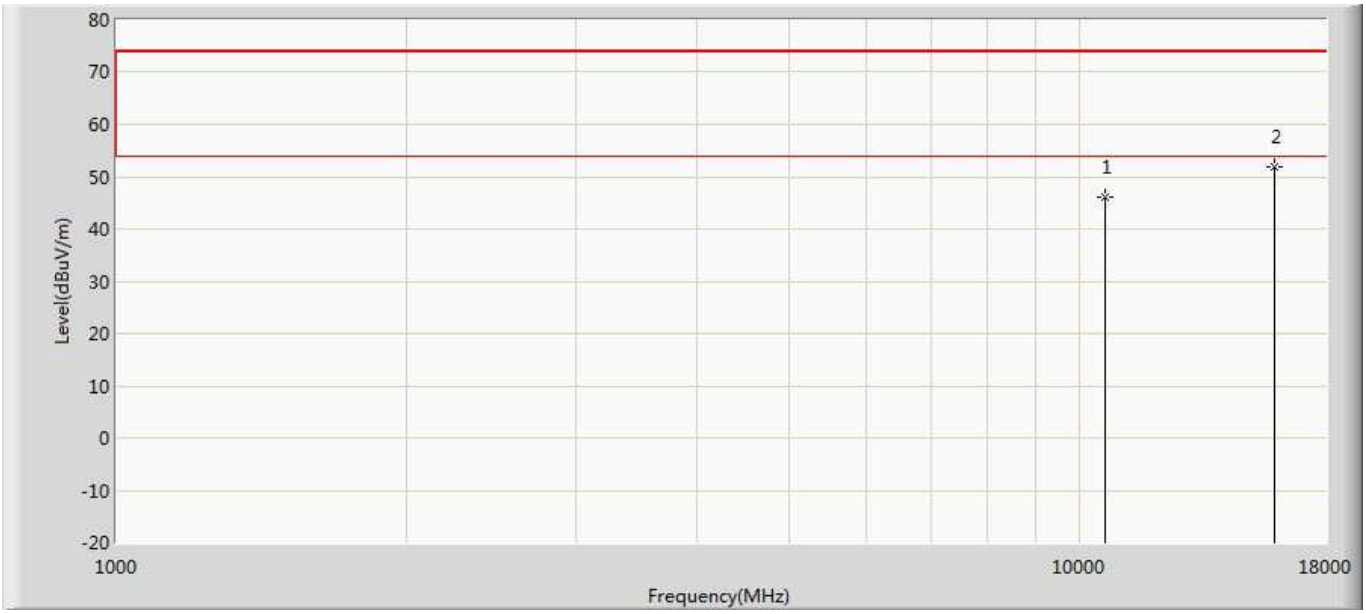
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.344	38.157	-27.656	74.000	8.188	PK
2	*	15810.000	51.673	35.909	-22.327	74.000	15.764	PK

Profile: 17C2130R	Page No.: 240
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 802.11n40 Ant1+2	



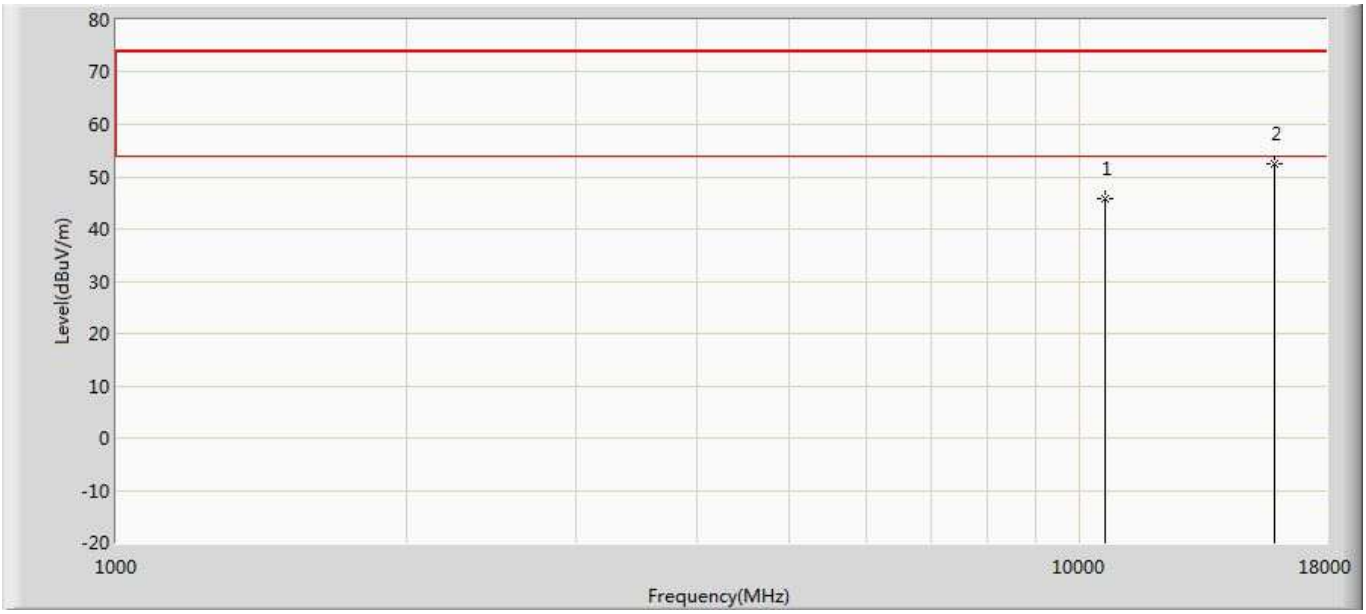
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.685	38.498	-27.315	74.000	8.188	PK
2	*	15810.000	51.361	35.597	-22.639	74.000	15.764	PK

Profile: 17C2130R	Page No.: 241
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant1	



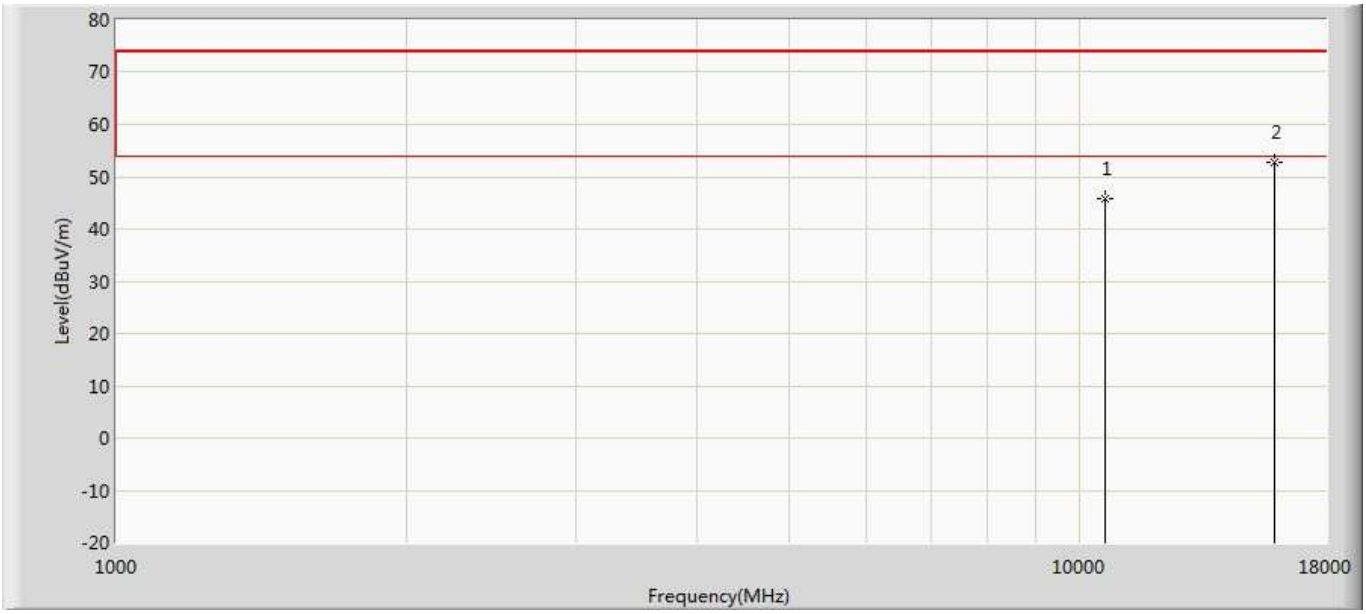
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	46.140	38.718	-27.860	74.000	7.423	PK
2	*	15930.000	51.771	34.492	-22.229	74.000	17.279	PK

Profile: 17C2130R	Page No.: 242
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant1	



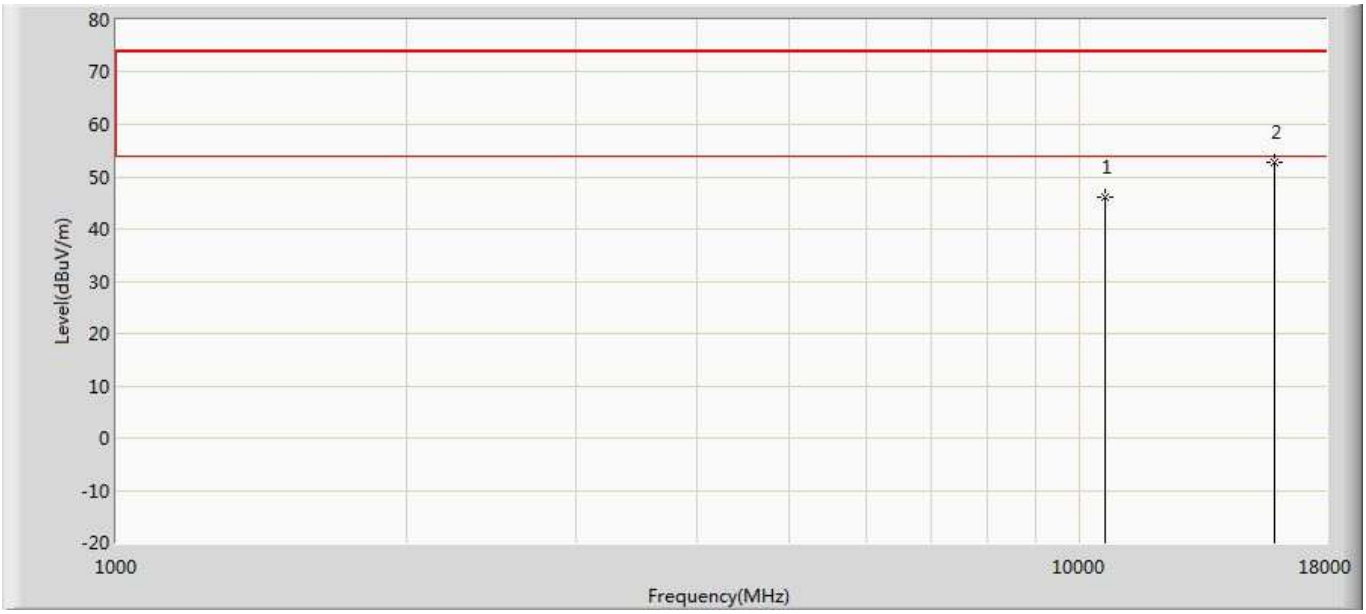
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.861	38.439	-28.139	74.000	7.423	PK
2	*	15930.000	52.597	35.318	-21.403	74.000	17.279	PK

Profile: 17C2130R	Page No.: 243
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant2	



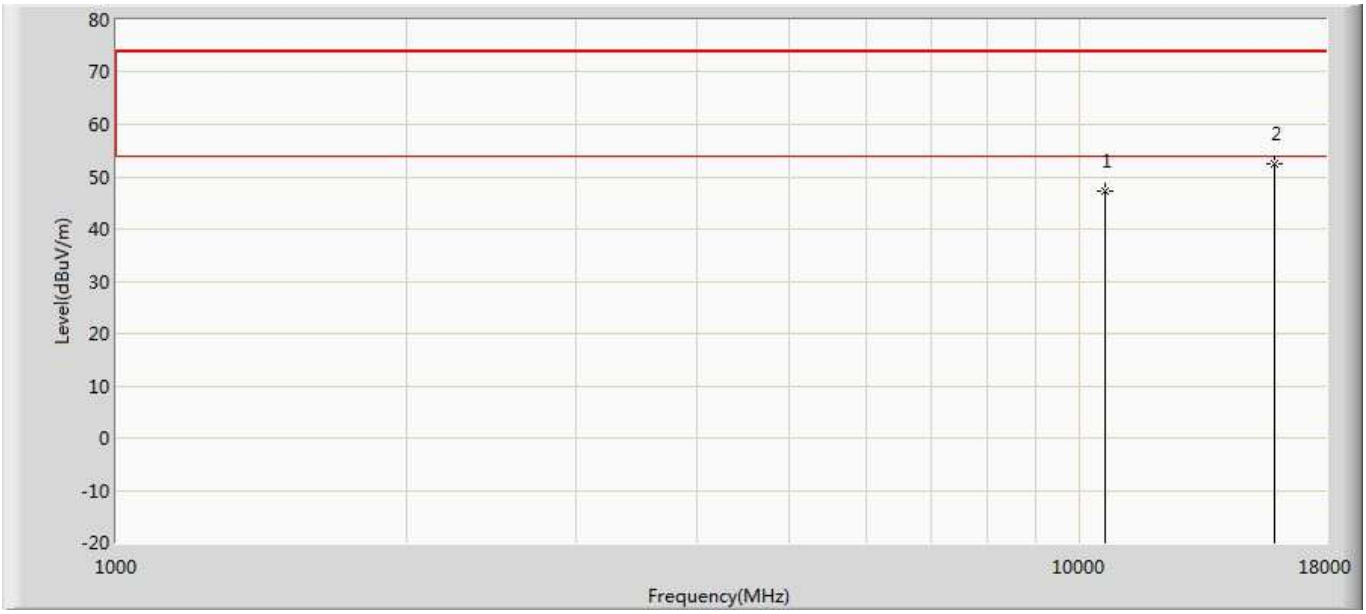
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.906	38.484	-28.094	74.000	7.423	PK
2	*	15930.000	52.678	35.399	-21.322	74.000	17.279	PK

Profile: 17C2130R	Page No.: 244
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant2	



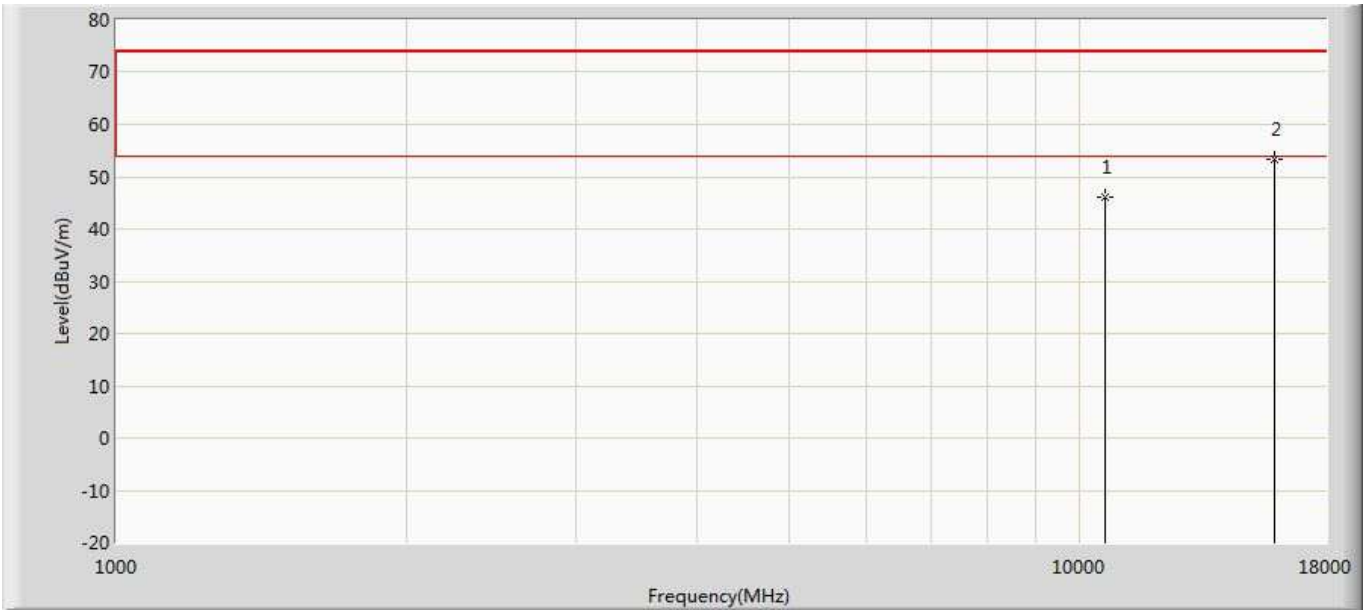
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	46.103	38.681	-27.897	74.000	7.423	PK
2	*	15930.000	52.677	35.398	-21.323	74.000	17.279	PK

Profile: 17C2130R	Page No.: 245
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant1+2	



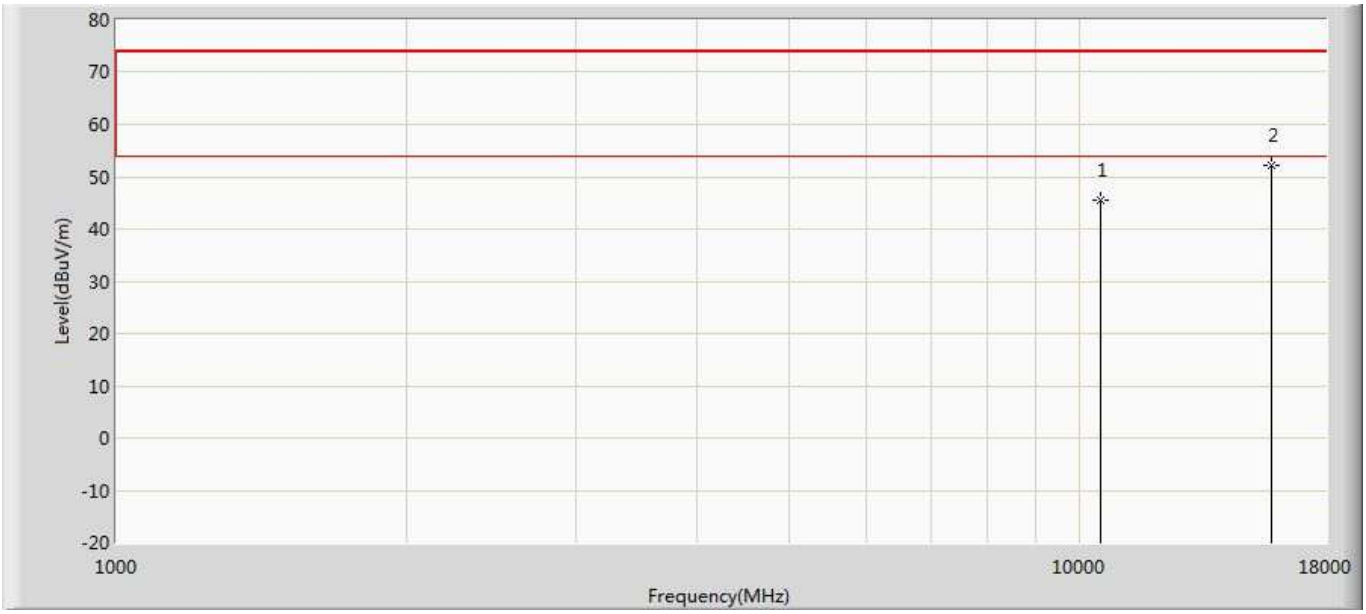
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.298	39.876	-26.702	74.000	7.423	PK
2	*	15930.000	52.551	35.272	-21.449	74.000	17.279	PK

Profile: 17C2130R	Page No.: 246
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 802.11n40 Ant1+2	



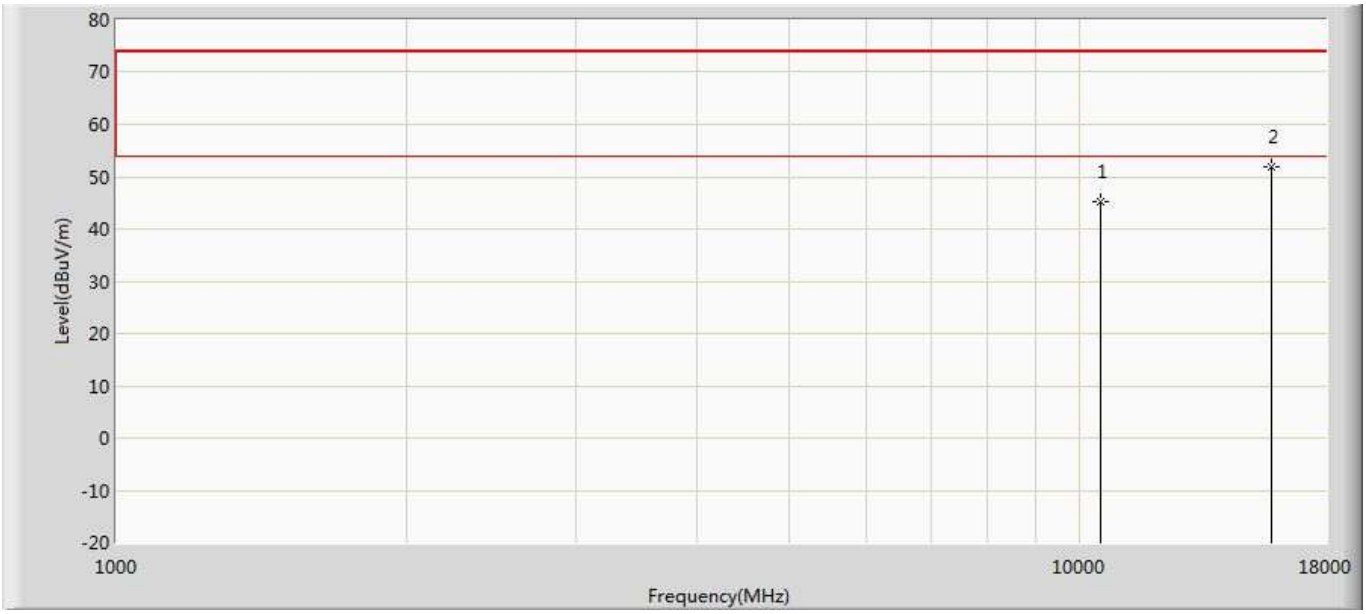
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.947	38.525	-28.053	74.000	7.423	PK
2	*	15930.000	53.282	36.003	-20.718	74.000	17.279	PK

Profile: 17C2130R	Page No.: 247
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant1	



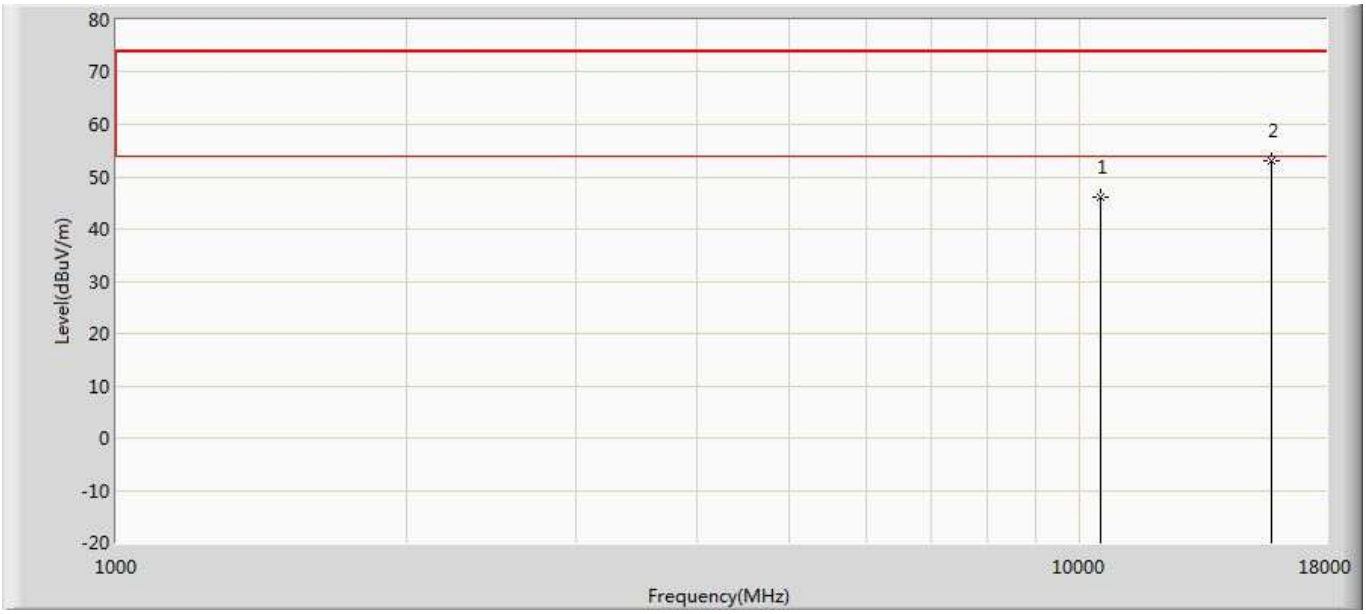
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.440	38.058	-28.560	74.000	7.382	PK
2	*	15780.000	52.171	35.993	-21.829	74.000	16.178	PK

Profile: 17C2130R	Page No.: 248
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant1	



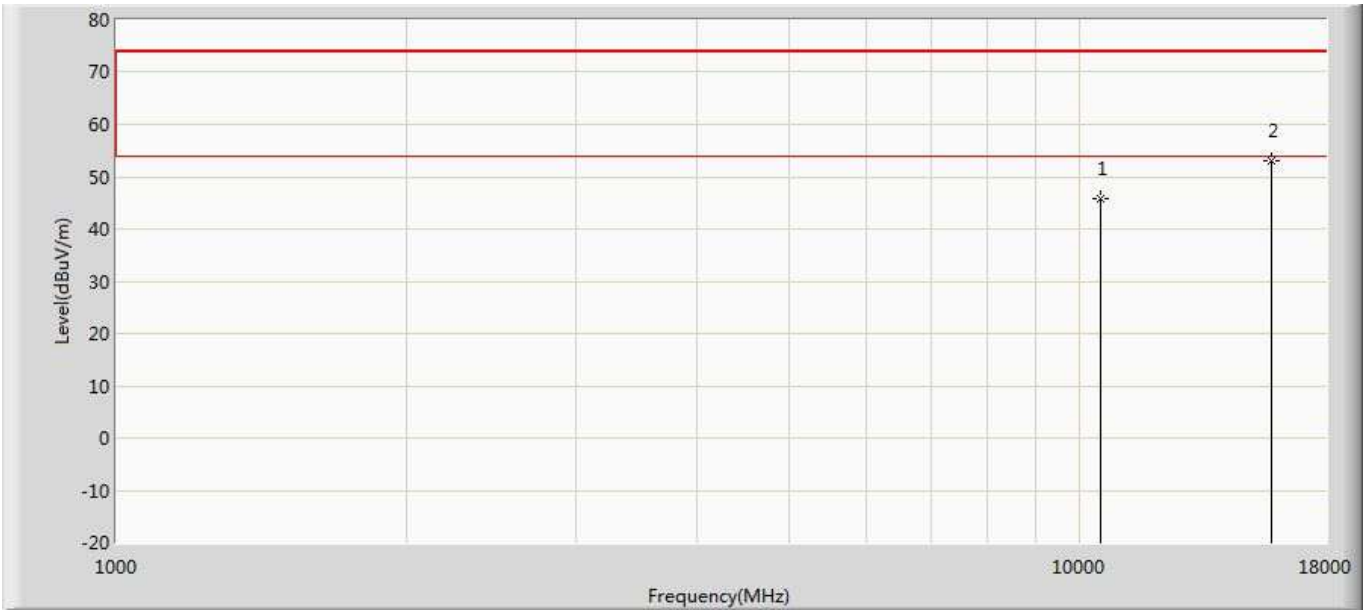
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.288	37.906	-28.712	74.000	7.382	PK
2	*	15780.000	52.028	35.850	-21.972	74.000	16.178	PK

Profile: 17C2130R	Page No.: 249
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant2	



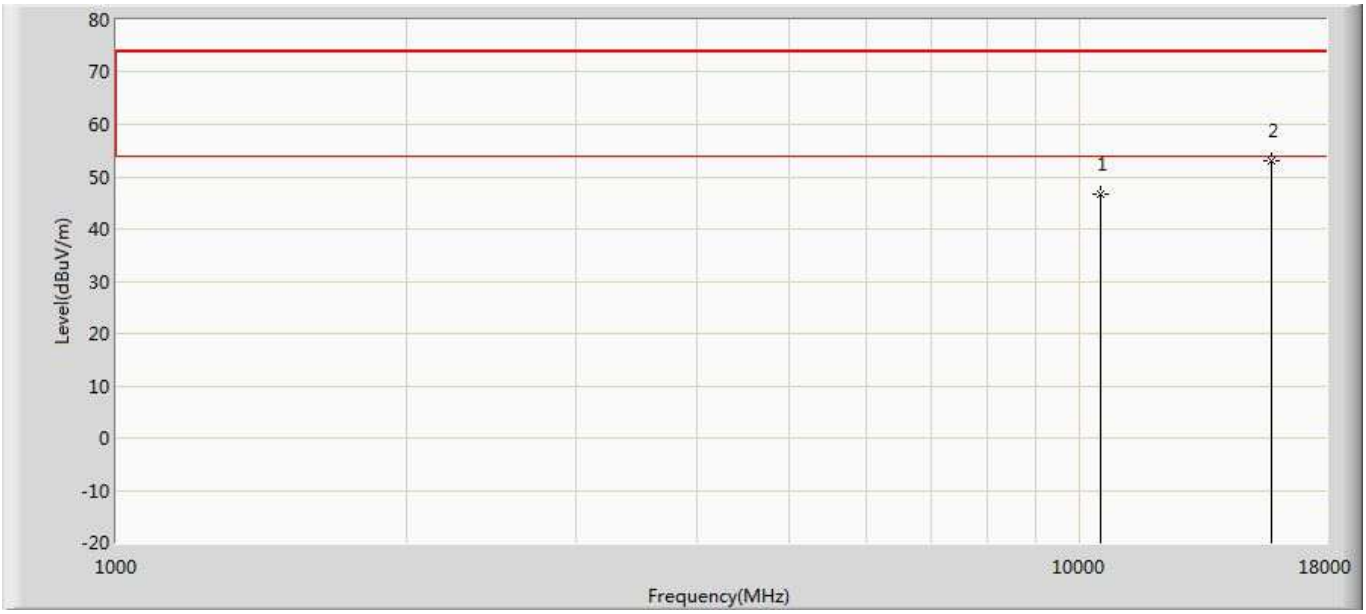
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.098	38.716	-27.902	74.000	7.382	PK
2	*	15780.000	53.165	36.987	-20.835	74.000	16.178	PK

Profile: 17C2130R	Page No.: 250
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant2	



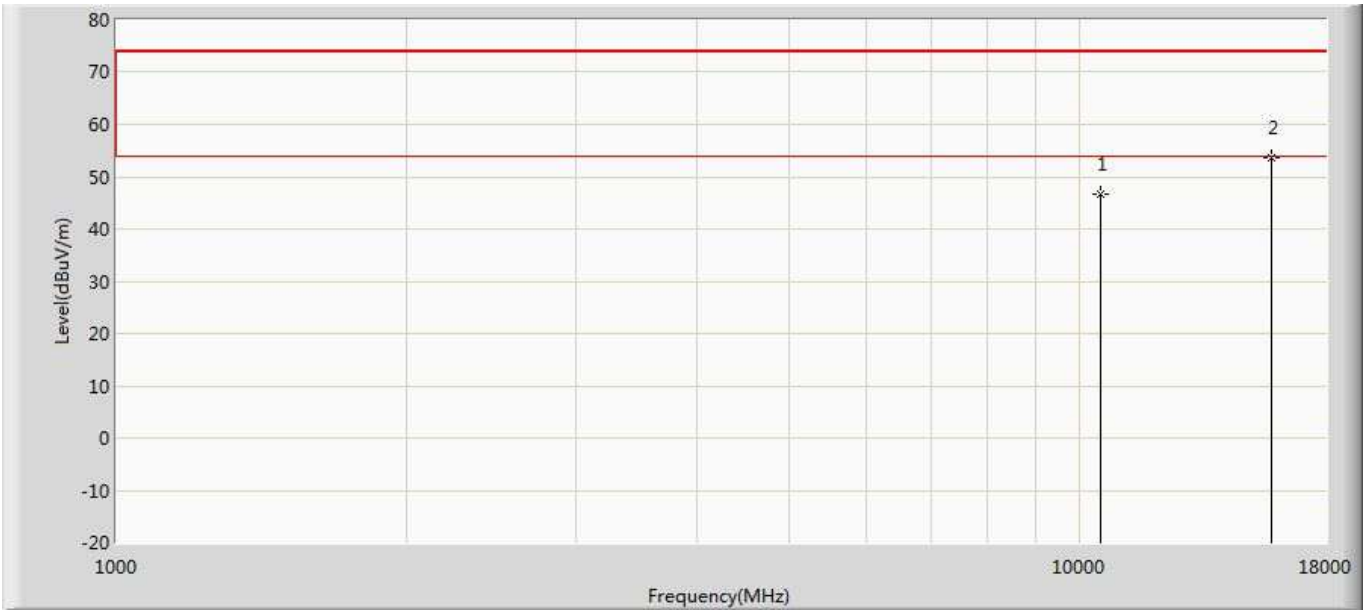
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	45.791	38.409	-28.209	74.000	7.382	PK
2	*	15780.000	52.959	36.781	-21.041	74.000	16.178	PK

Profile: 17C2130R	Page No.: 251
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant1+2	



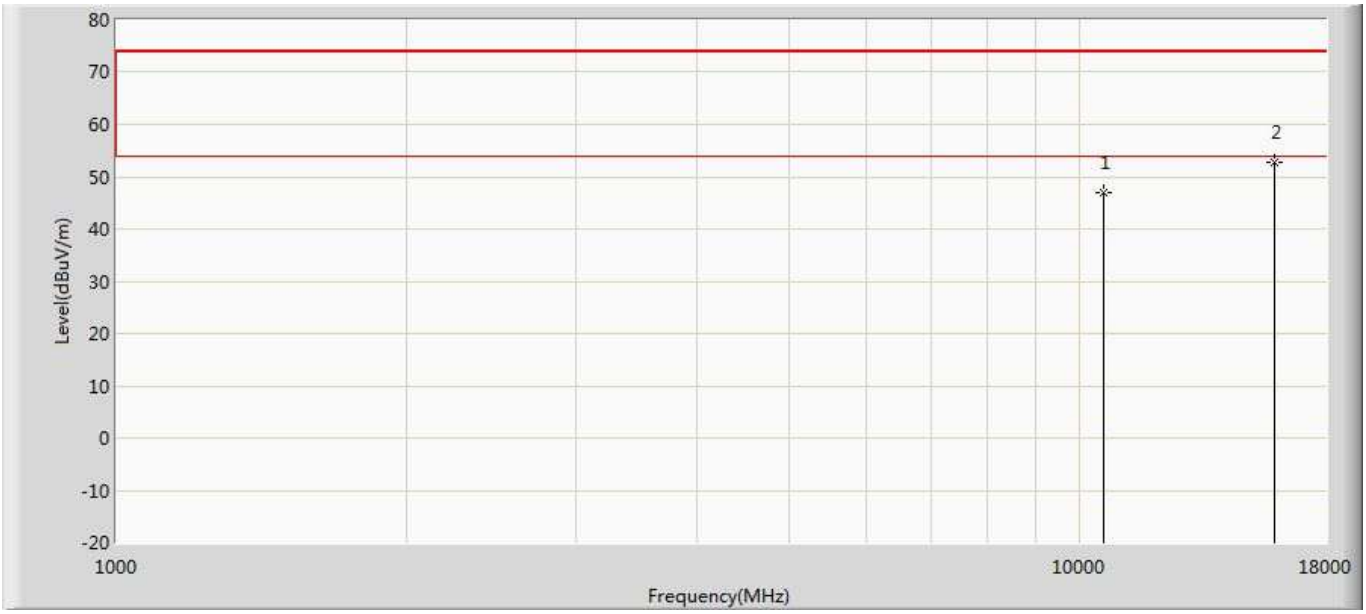
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.736	39.354	-27.264	74.000	7.382	PK
2	*	15780.000	52.951	36.773	-21.049	74.000	16.178	PK

Profile: 17C2130R	Page No.: 252
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 802.11ac20 Ant1+2	



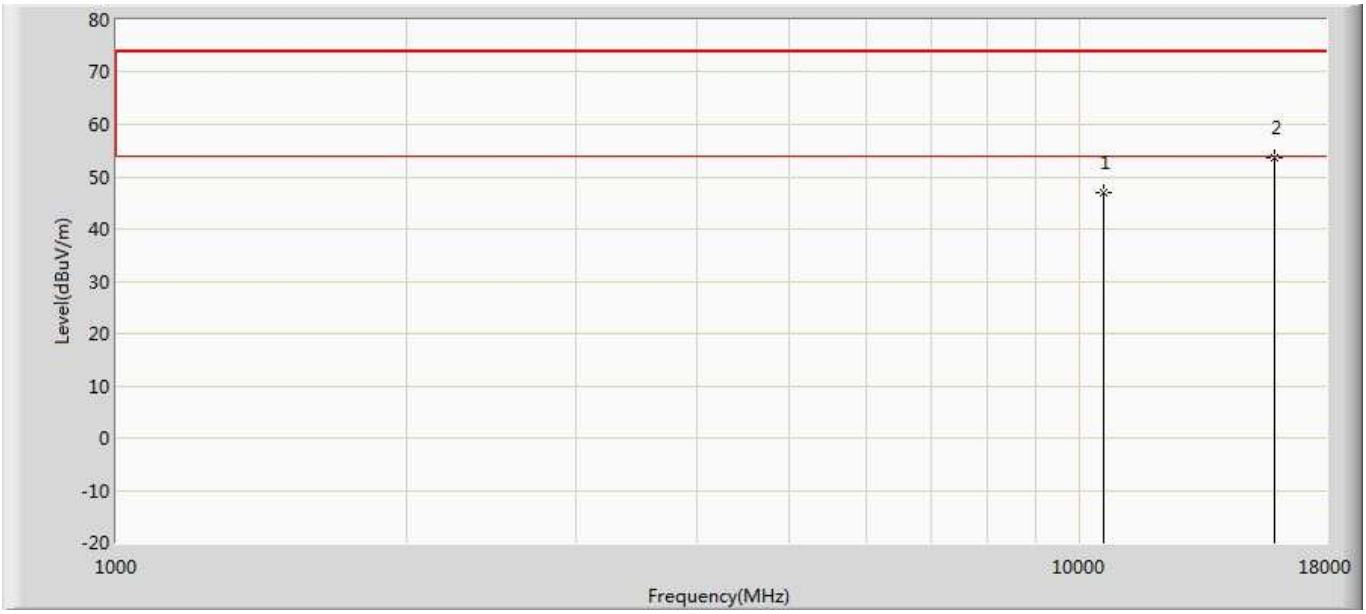
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.628	39.246	-27.372	74.000	7.382	PK
2	*	15780.000	53.496	37.318	-20.504	74.000	16.178	PK

Profile: 17C2130R	Page No.: 253
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant1	



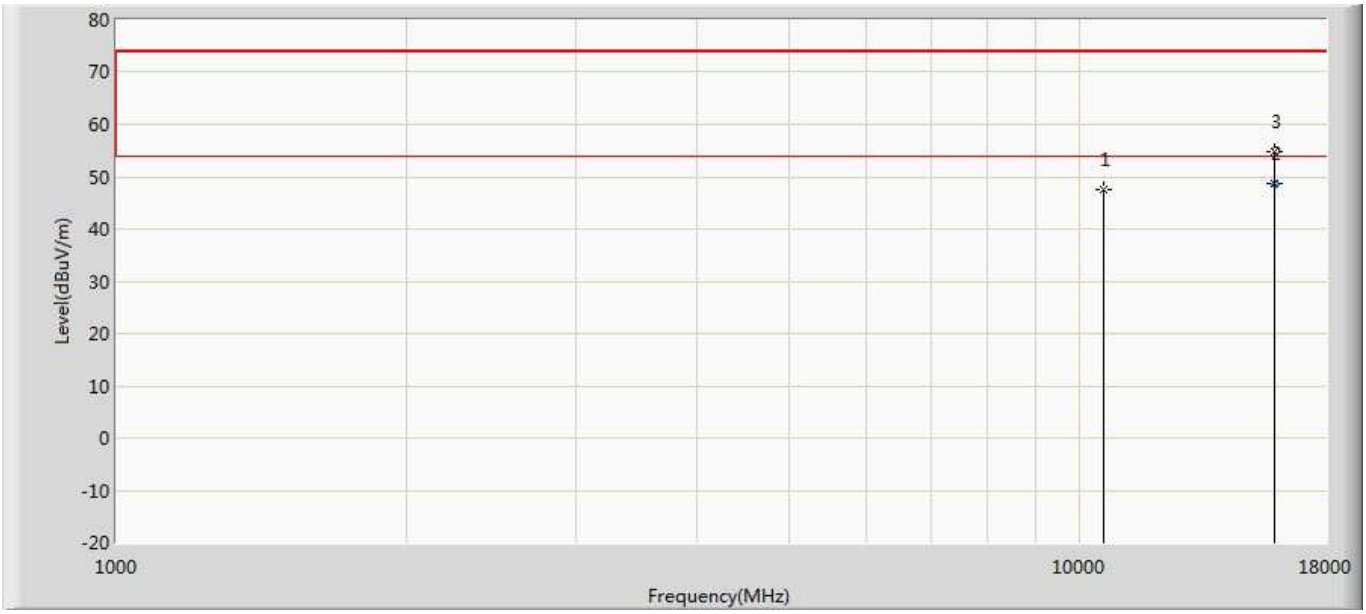
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.898	38.434	-27.102	74.000	8.463	PK
2	*	15900.000	52.790	36.018	-21.210	74.000	16.772	PK

Profile: 17C2130R	Page No.: 254
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant1	



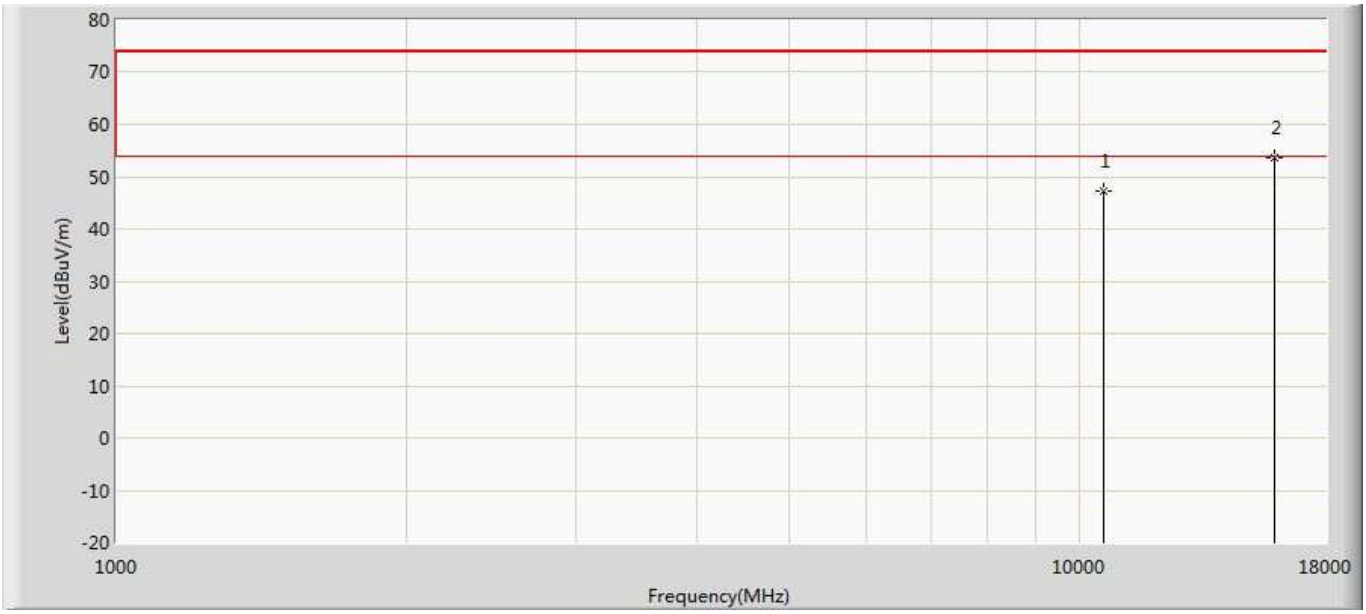
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.921	38.457	-27.079	74.000	8.463	PK
2	*	15900.000	53.682	36.910	-20.318	74.000	16.772	PK

Profile: 17C2130R	Page No.: 255
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant2	



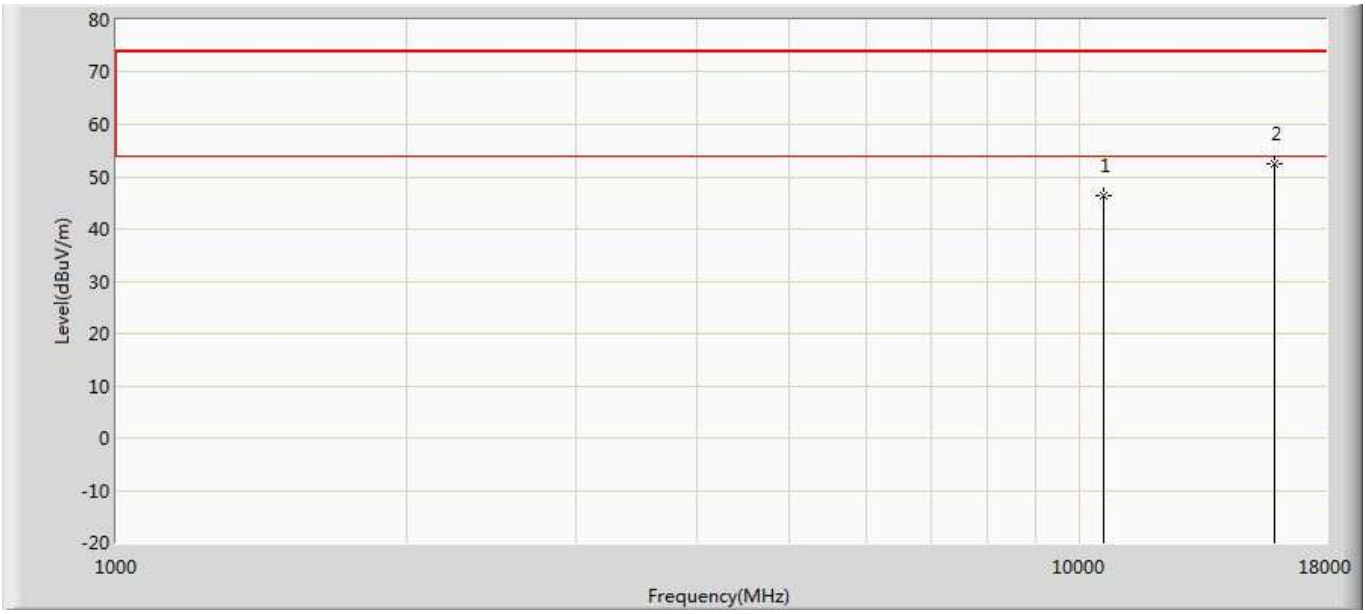
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.658	39.194	-26.342	74.000	8.463	PK
2	*	15900.030	48.832	32.060	-5.168	54.000	16.772	AV
3		15900.500	54.851	38.091	-19.149	74.000	16.760	PK

Profile: 17C2130R	Page No.: 256
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant2	



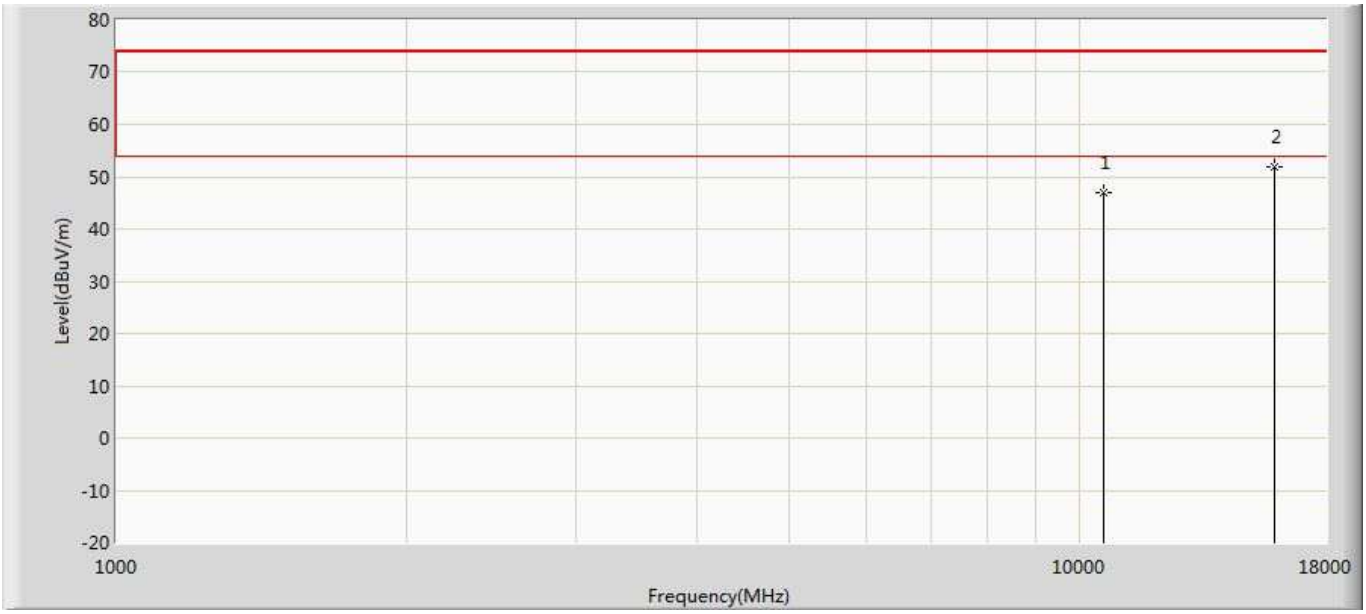
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.220	38.756	-26.780	74.000	8.463	PK
2	*	15900.000	53.615	36.843	-20.385	74.000	16.772	PK

Profile: 17C2130R	Page No.: 257
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant1+2	



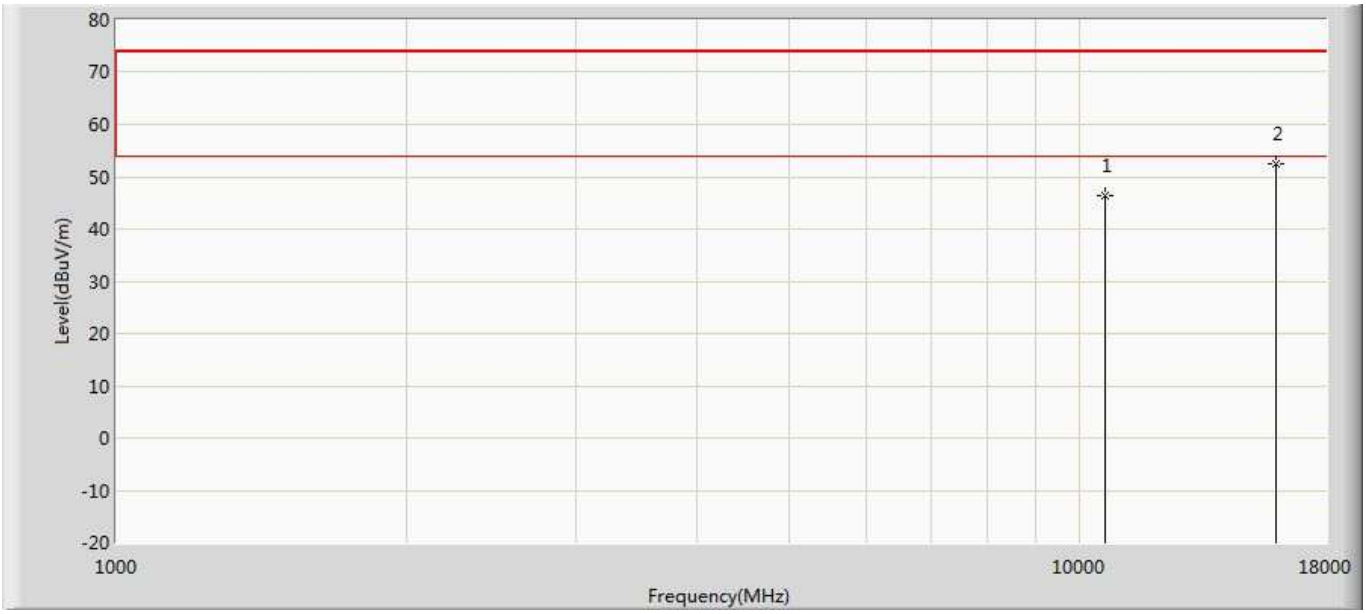
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.391	37.927	-27.609	74.000	8.463	PK
2	*	15900.000	52.539	35.767	-21.461	74.000	16.772	PK

Profile: 17C2130R	Page No.: 258
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 802.11ac20 Ant1+2	



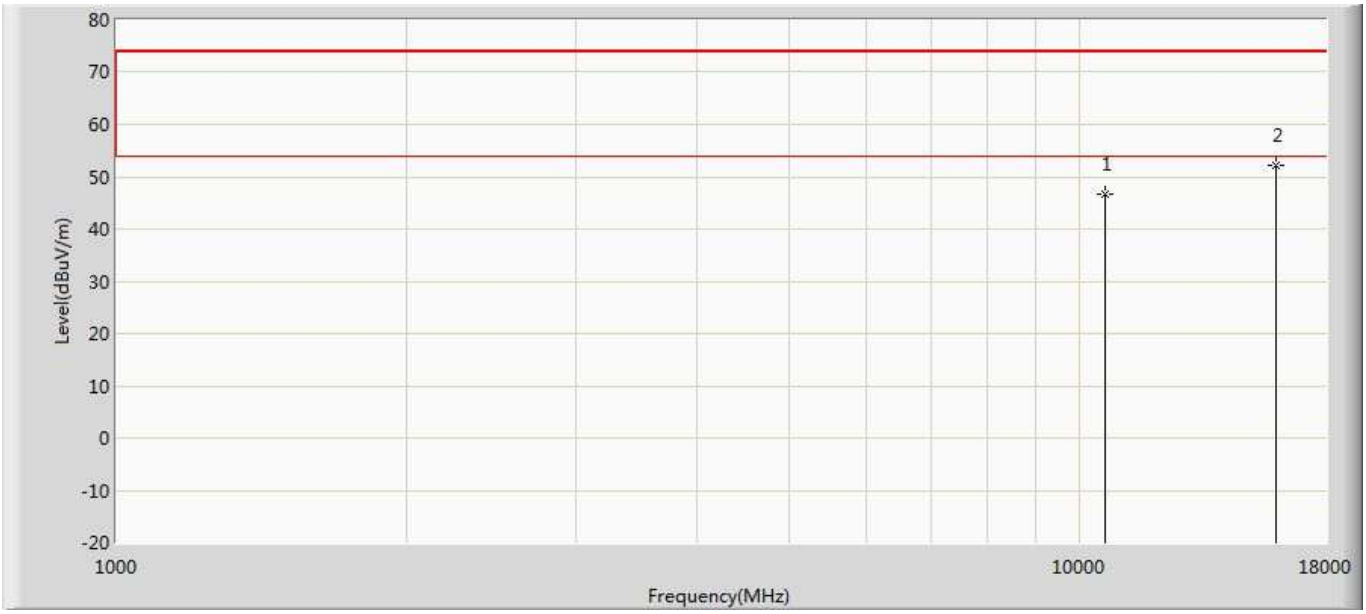
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	46.974	38.510	-27.026	74.000	8.463	PK
2	*	15900.000	51.933	35.161	-22.067	74.000	16.772	PK

Profile: 17C2130R	Page No.: 259
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant1	



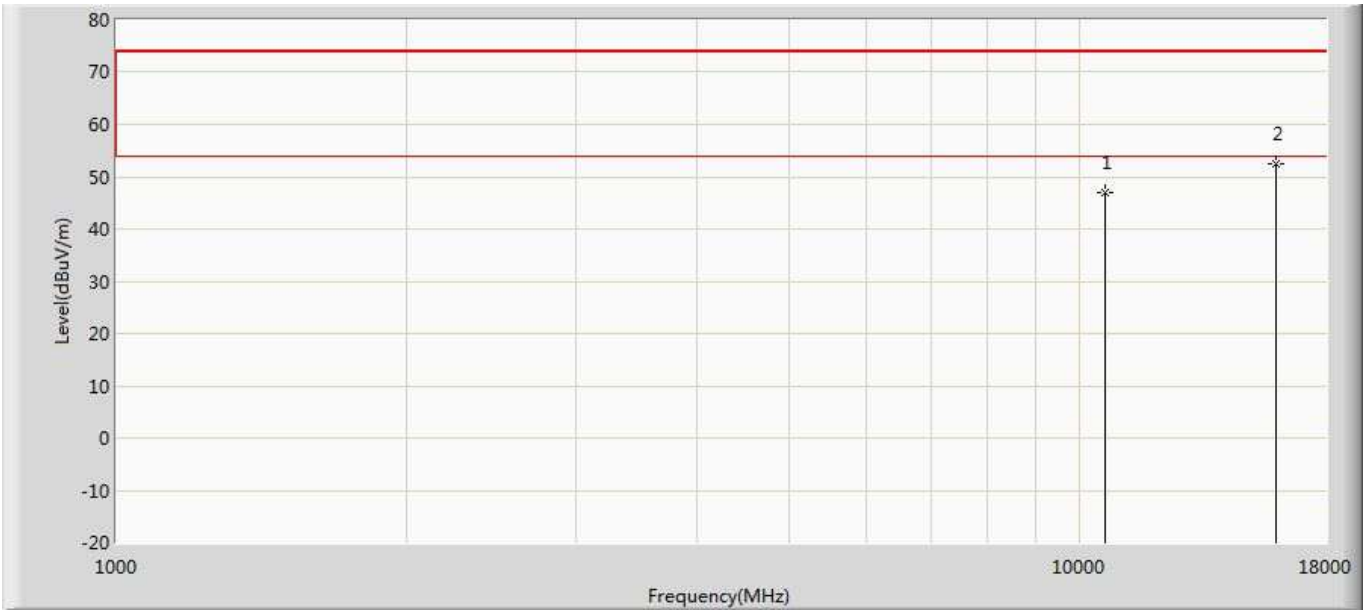
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.458	37.979	-27.542	74.000	8.480	PK
2	*	15960.000	52.606	35.225	-21.394	74.000	17.381	PK

Profile: 17C2130R	Page No.: 260
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant1	



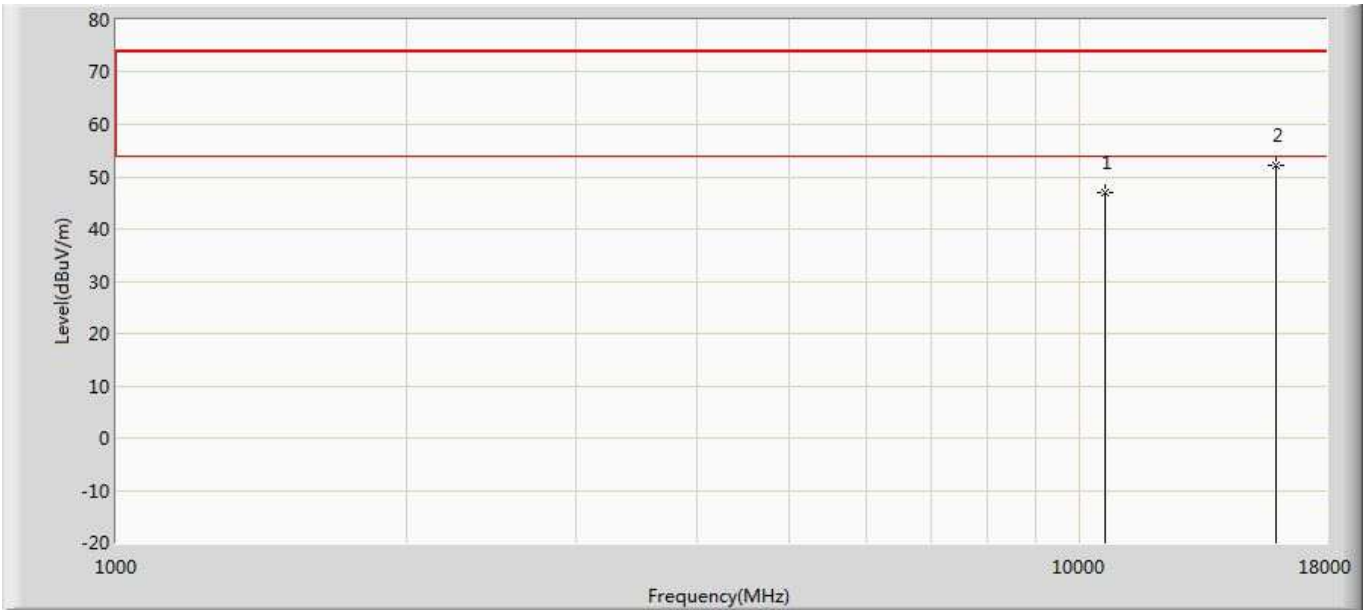
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.581	38.102	-27.419	74.000	8.480	PK
2	*	15960.000	52.109	34.728	-21.891	74.000	17.381	PK

Profile: 17C2130R	Page No.: 261
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant2	



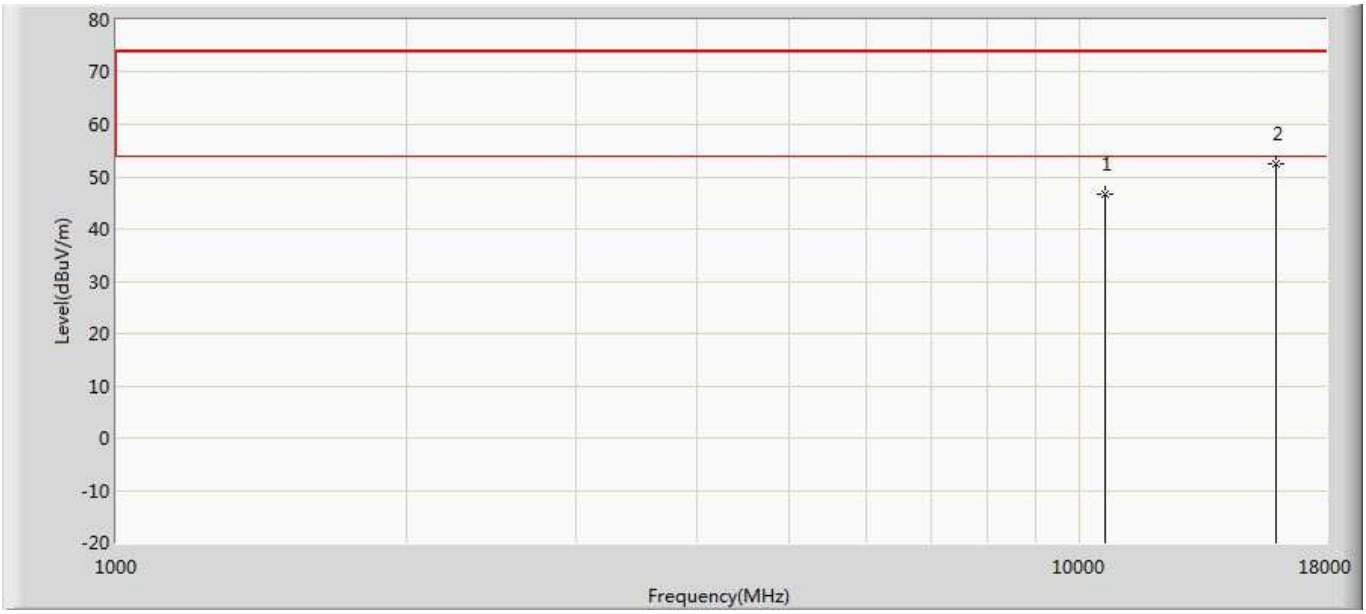
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.834	38.355	-27.166	74.000	8.480	PK
2	*	15960.000	52.479	35.098	-21.521	74.000	17.381	PK

Profile: 17C2130R	Page No.: 262
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant2	



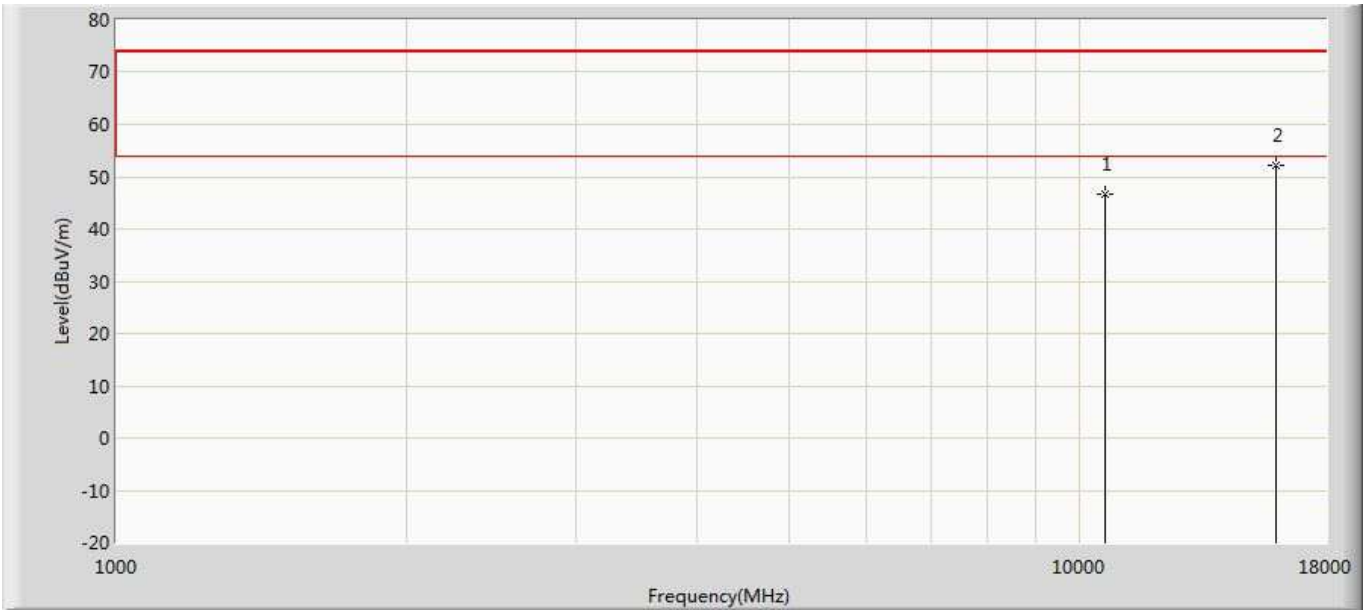
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.984	38.505	-27.016	74.000	8.480	PK
2	*	15960.000	52.296	34.915	-21.704	74.000	17.381	PK

Profile: 17C2130R	Page No.: 263
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant1+2	



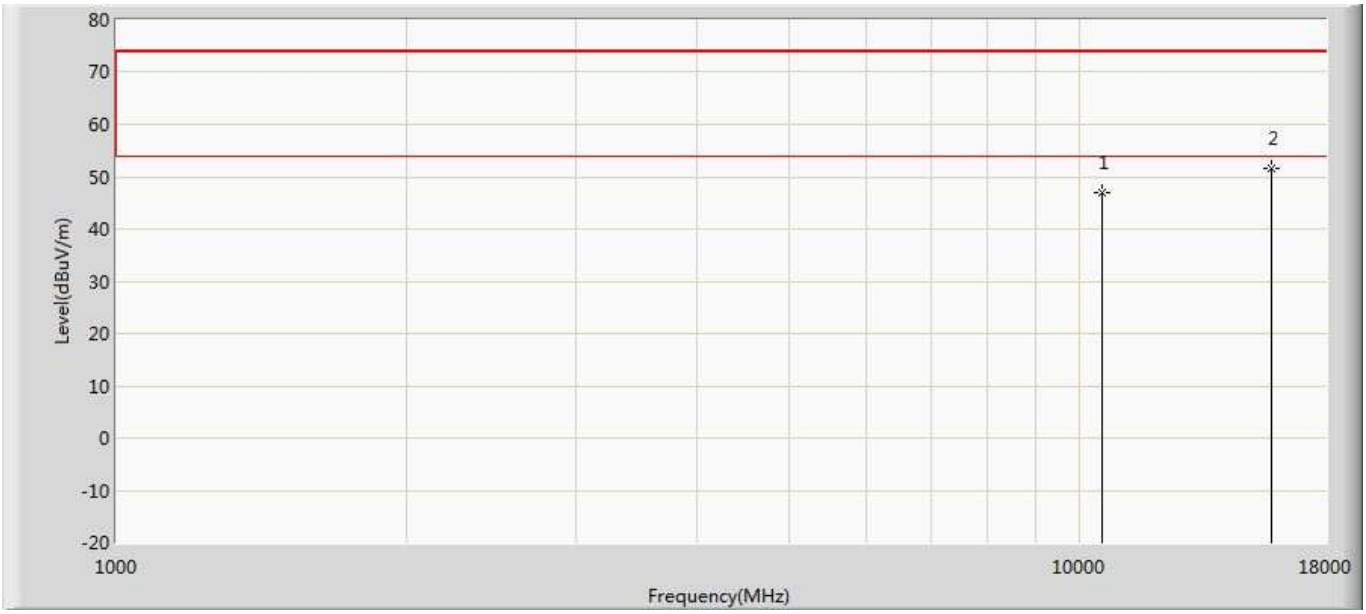
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.647	38.168	-27.353	74.000	8.480	PK
2	*	15960.000	52.362	34.981	-21.638	74.000	17.381	PK

Profile: 17C2130R	Page No.: 264
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 802.11ac20 Ant1+2	



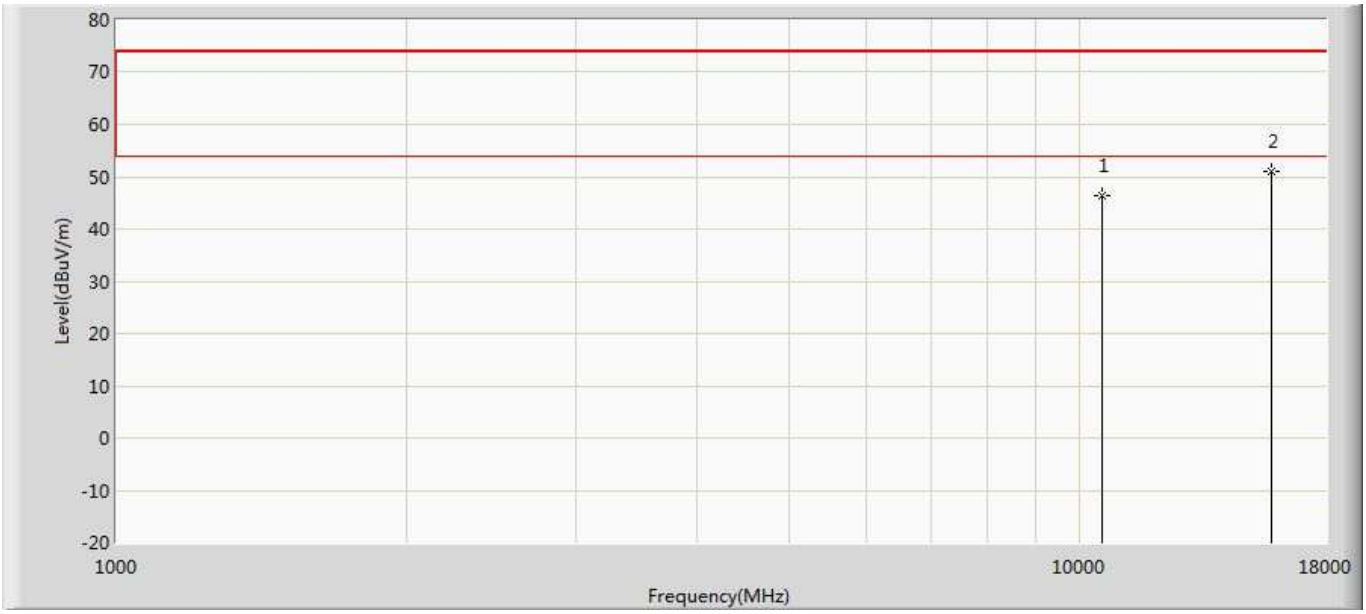
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.717	38.238	-27.283	74.000	8.480	PK
2	*	15960.000	52.269	34.888	-21.731	74.000	17.381	PK

Profile: 17C2130R	Page No.: 265
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant1	



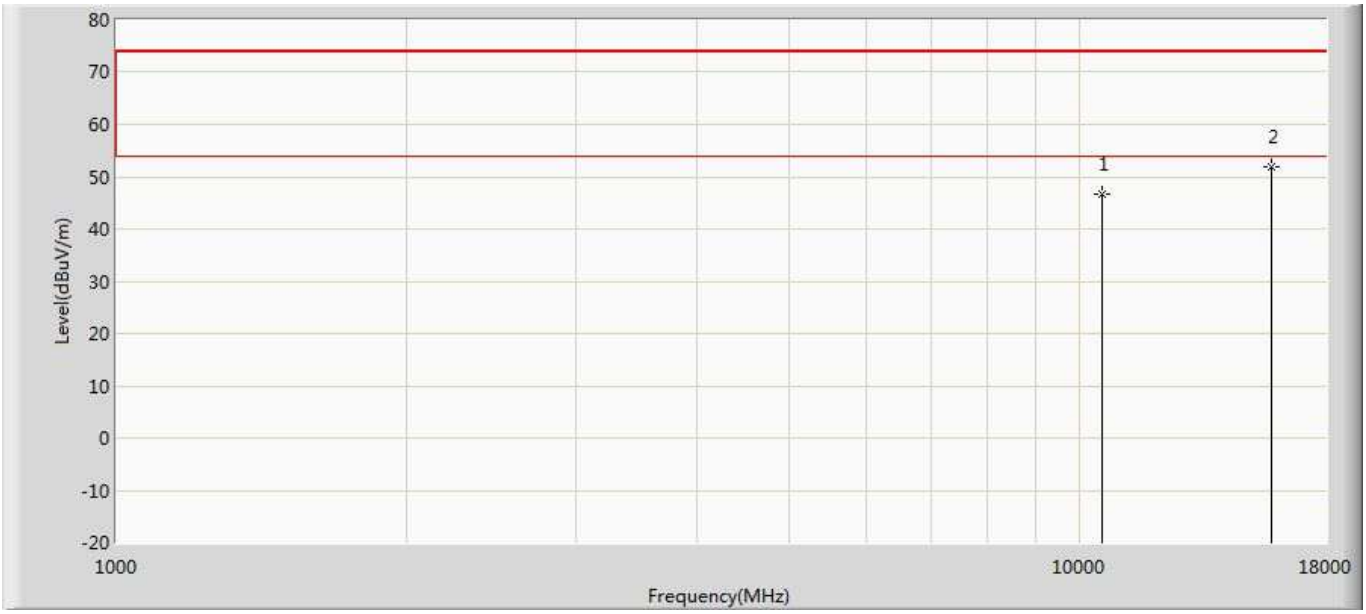
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.967	38.780	-27.033	74.000	8.188	PK
2	*	15810.000	51.474	35.710	-22.526	74.000	15.764	PK

Profile: 17C2130R	Page No.: 266
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant1	



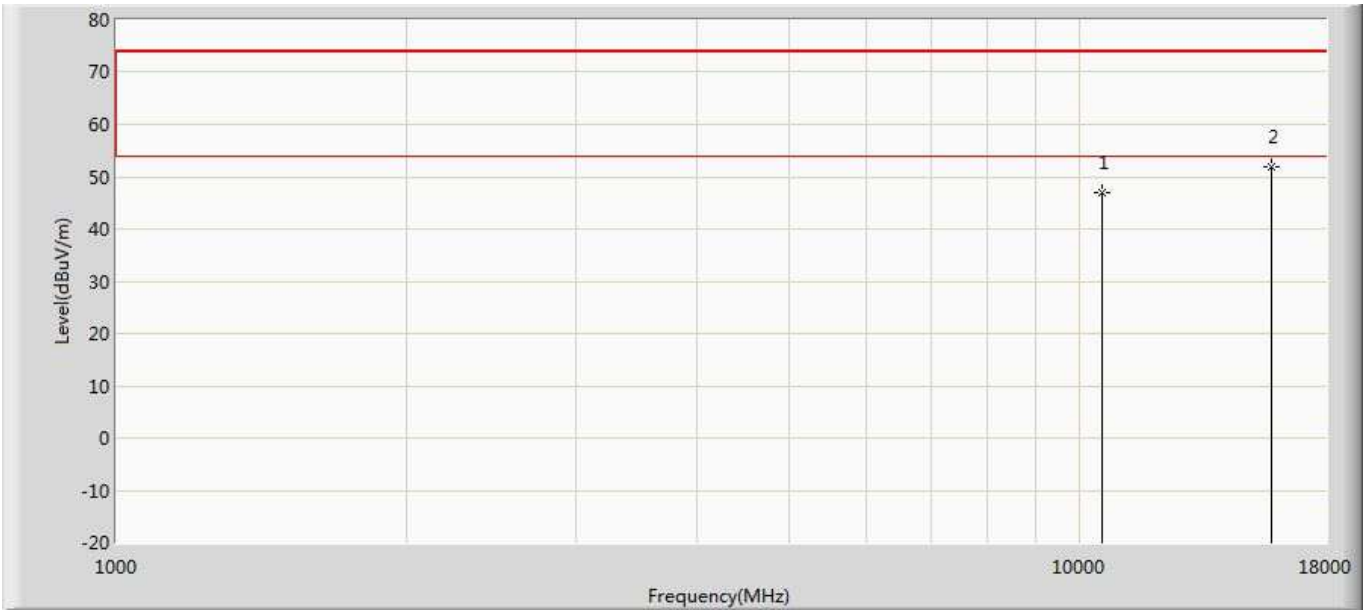
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.293	38.106	-27.707	74.000	8.188	PK
2	*	15810.000	51.078	35.314	-22.922	74.000	15.764	PK

Profile: 17C2130R	Page No.: 267
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant2	



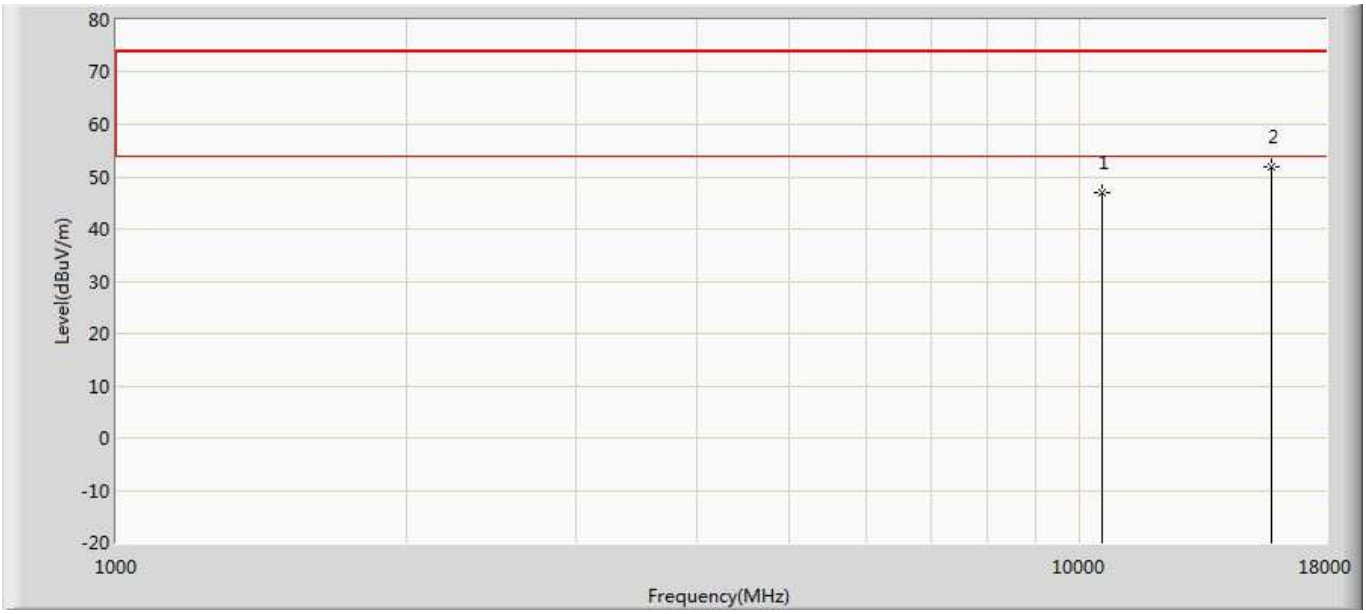
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.651	38.464	-27.349	74.000	8.188	PK
2	*	15810.000	51.826	36.062	-22.174	74.000	15.764	PK

Profile: 17C2130R	Page No.: 268
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant2	



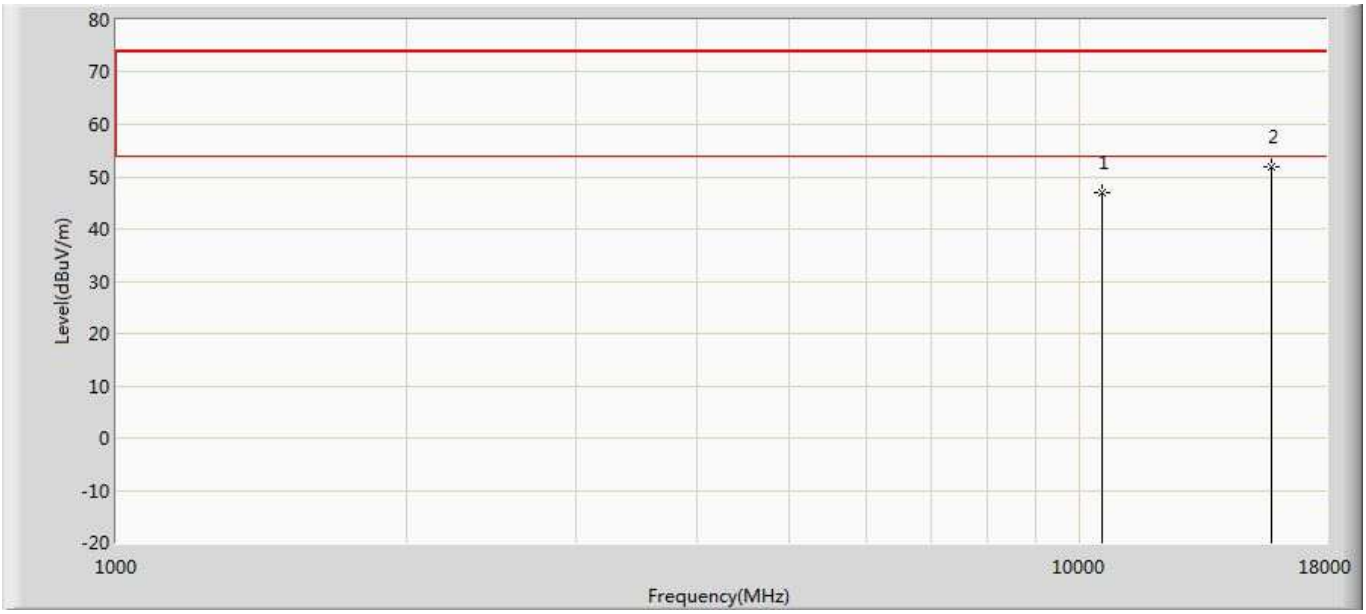
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.824	38.637	-27.176	74.000	8.188	PK
2	*	15810.000	51.967	36.203	-22.033	74.000	15.764	PK

Profile: 17C2130R	Page No.: 269
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant1+2	



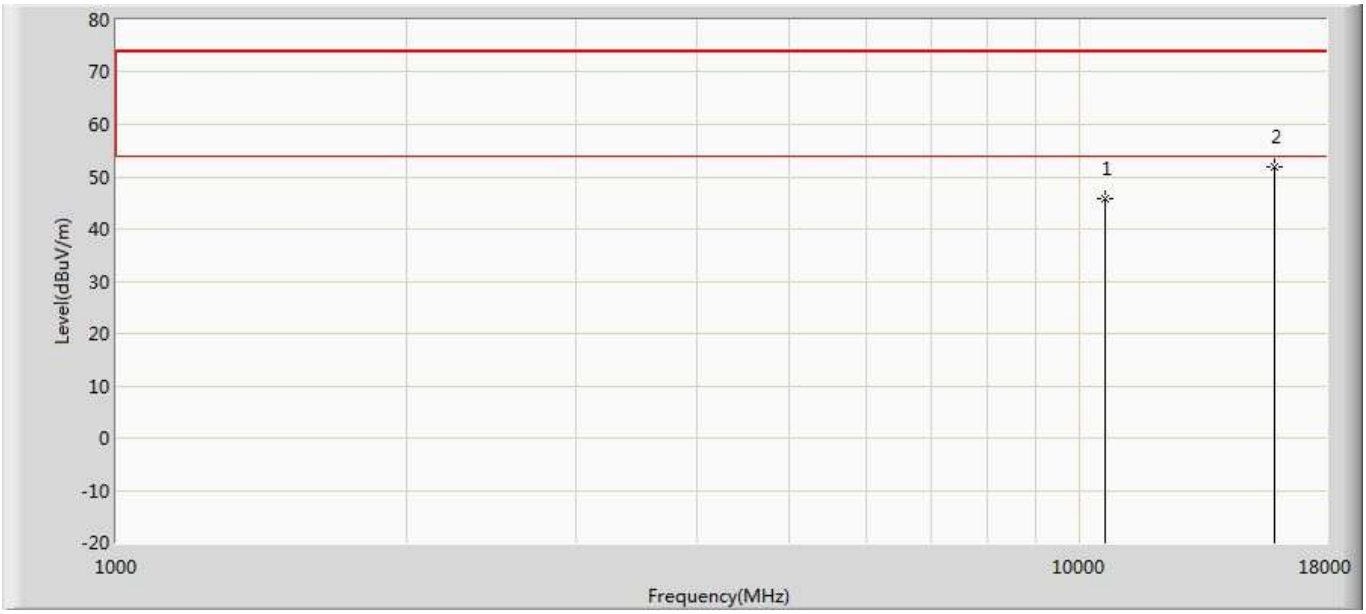
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	46.840	38.653	-27.160	74.000	8.188	PK
2	*	15810.000	51.811	36.047	-22.189	74.000	15.764	PK

Profile: 17C2130R	Page No.: 270
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 802.11ac40 Ant1+2	



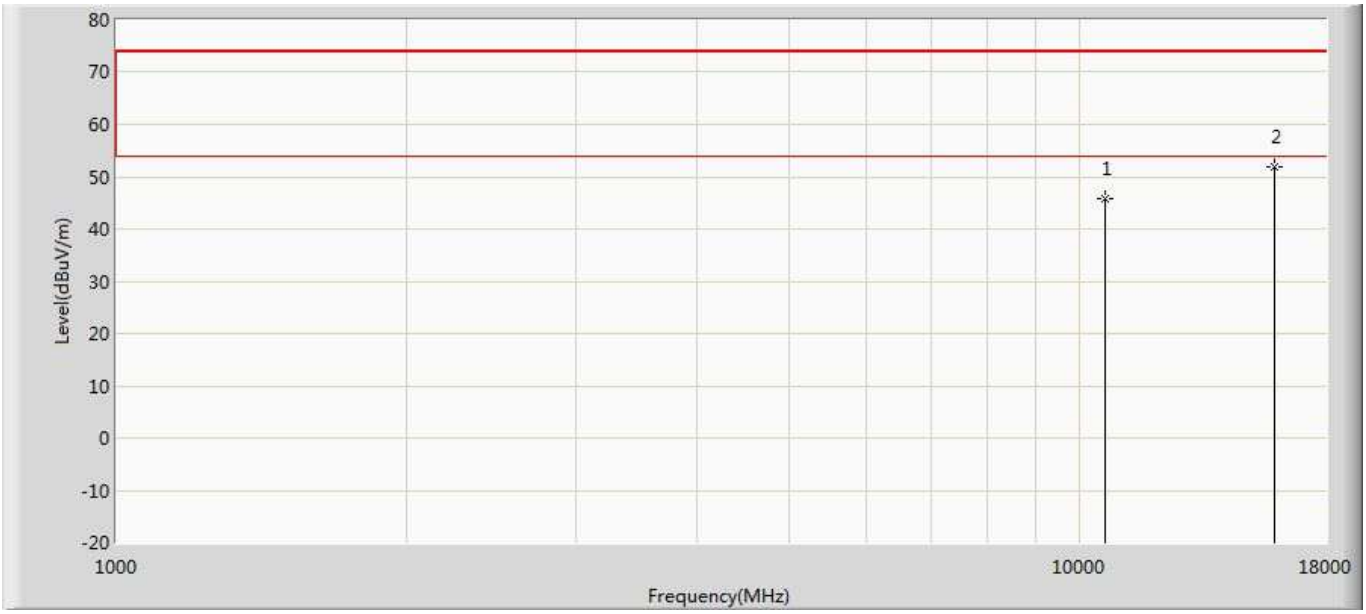
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.053	38.866	-26.947	74.000	8.188	PK
2	*	15810.000	51.799	36.035	-22.201	74.000	15.764	PK

Profile: 17C2130R	Page No.: 271
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant1	



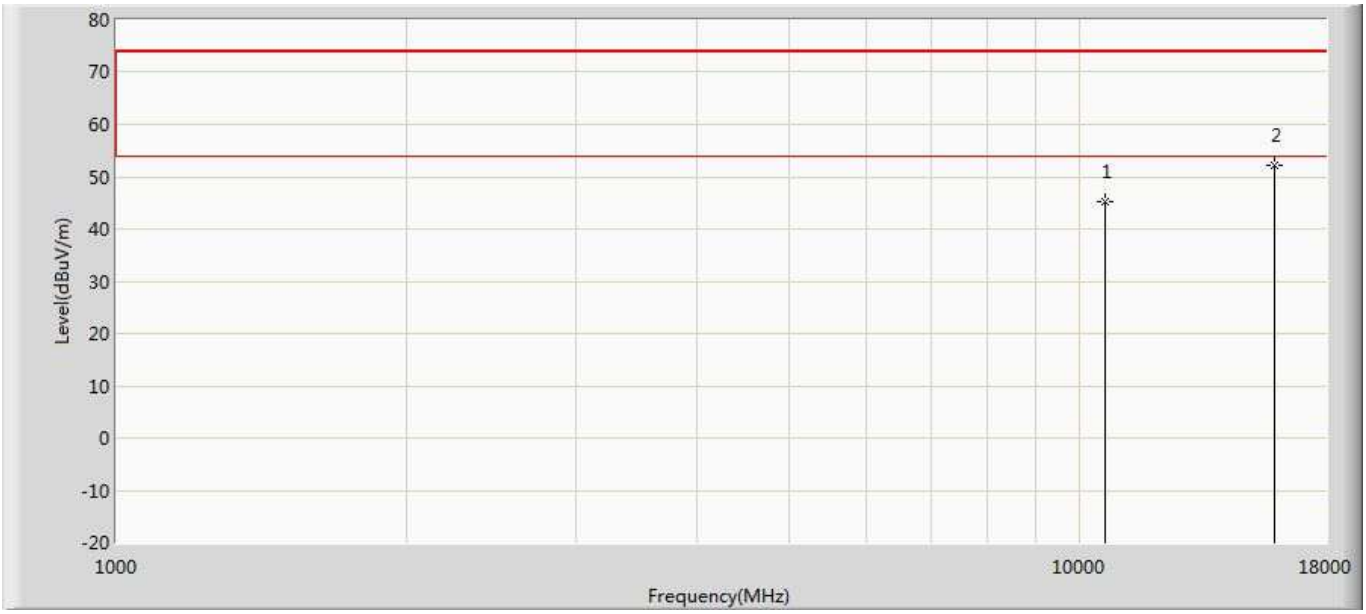
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.856	38.434	-28.144	74.000	7.423	PK
2	*	15930.000	51.934	34.655	-22.066	74.000	17.279	PK

Profile: 17C2130R	Page No.: 272
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant1	



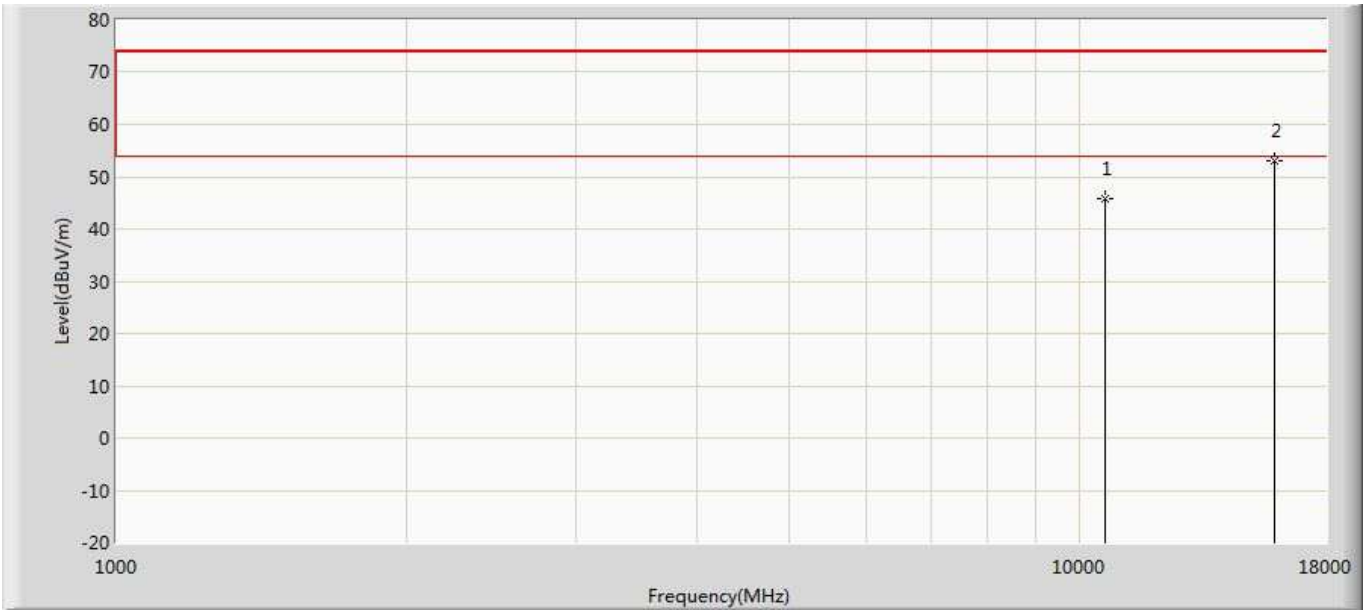
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.818	38.396	-28.182	74.000	7.423	PK
2	*	15930.000	52.022	34.743	-21.978	74.000	17.279	PK

Profile: 17C2130R	Page No.: 273
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant2	



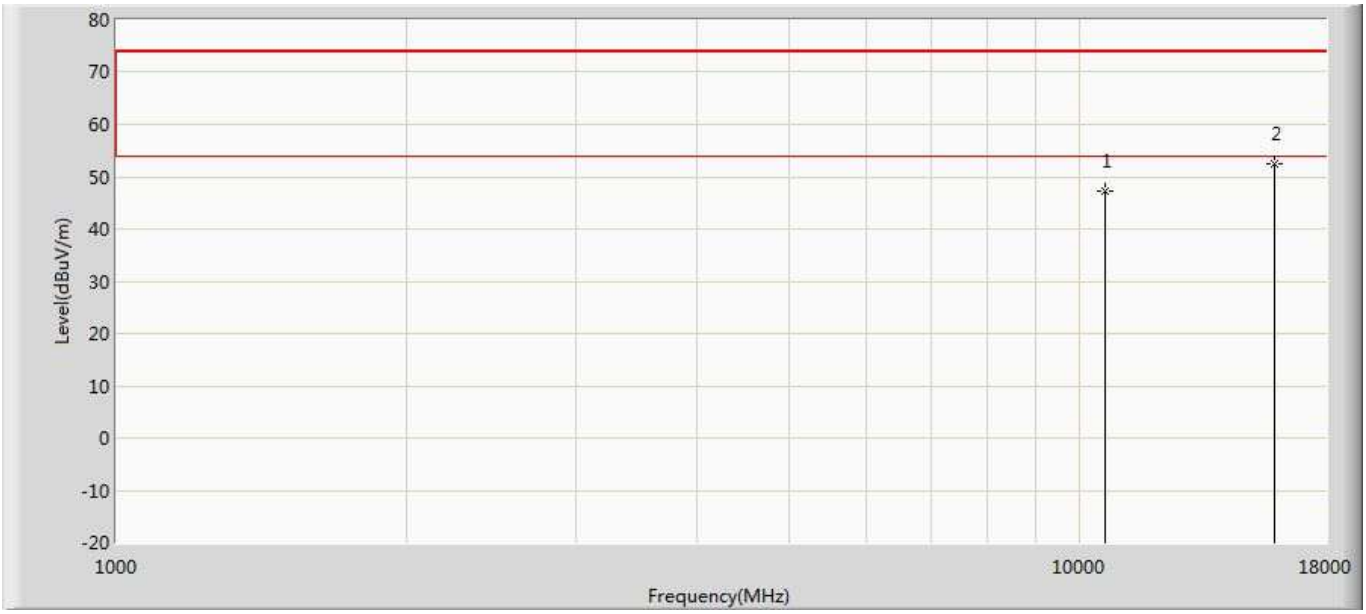
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.349	37.927	-28.651	74.000	7.423	PK
2	*	15930.000	52.056	34.777	-21.944	74.000	17.279	PK

Profile: 17C2130R	Page No.: 274
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant2	



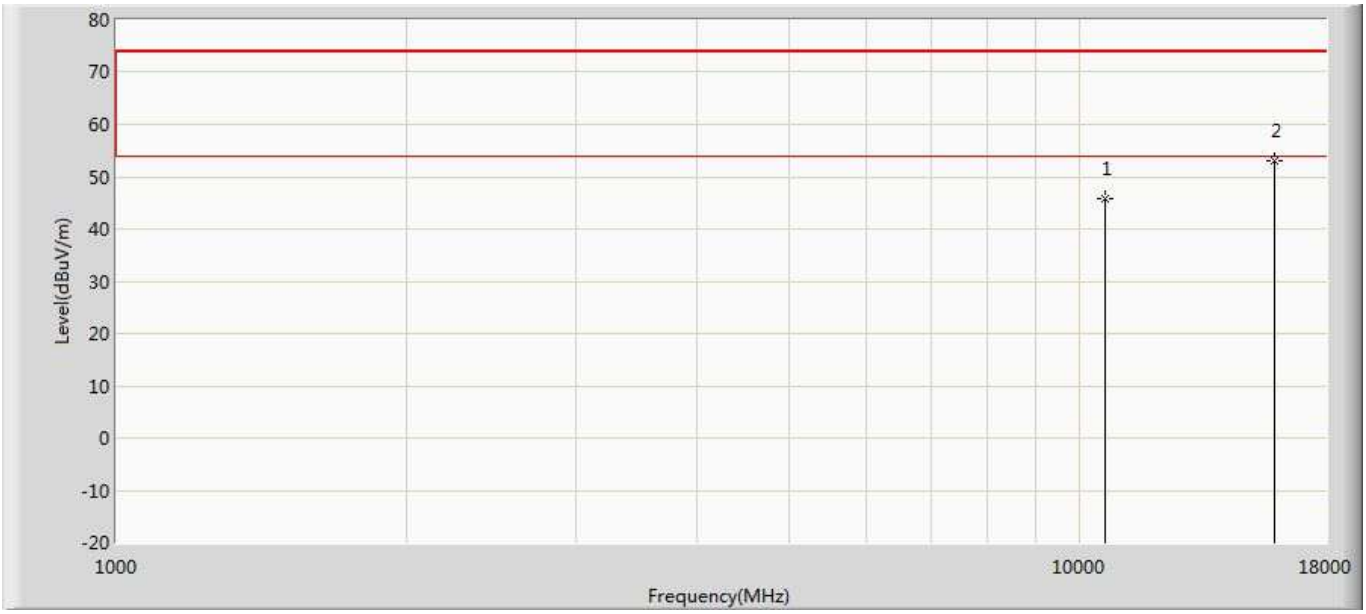
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.924	38.502	-28.076	74.000	7.423	PK
2	*	15930.000	52.981	35.702	-21.019	74.000	17.279	PK

Profile: 17C2130R	Page No.: 275
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant1+2	



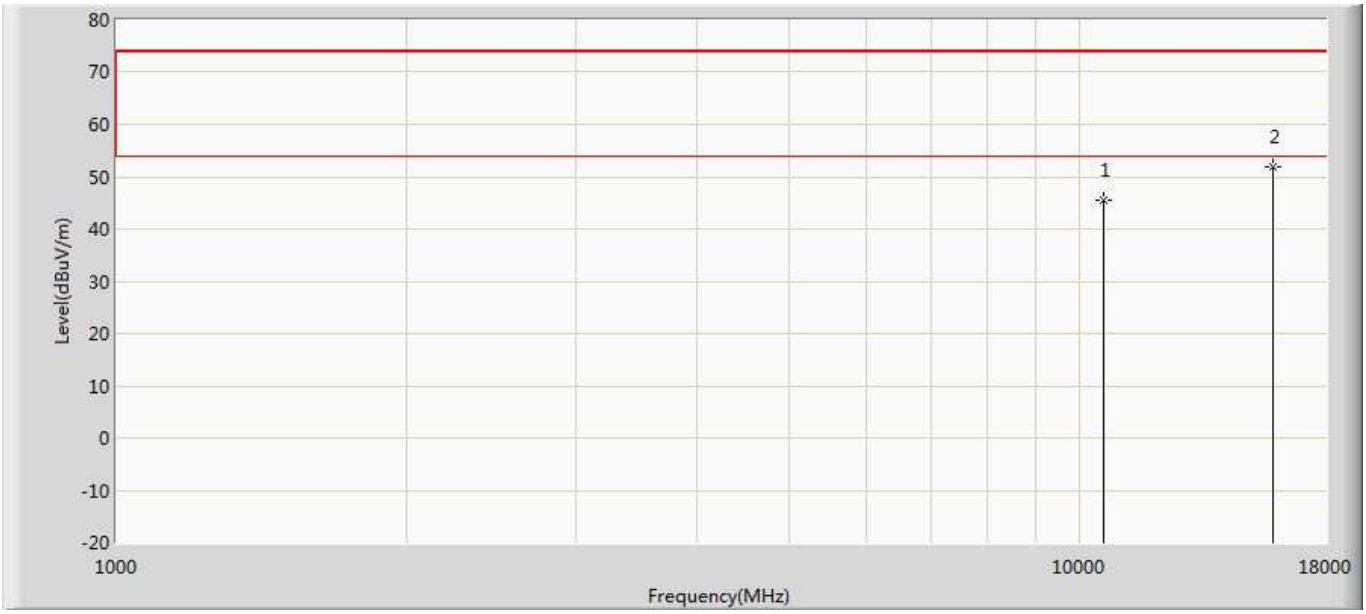
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.178	39.756	-26.822	74.000	7.423	PK
2	*	15930.000	52.450	35.171	-21.550	74.000	17.279	PK

Profile: 17C2130R	Page No.: 276
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 802.11ac40 Ant1+2	



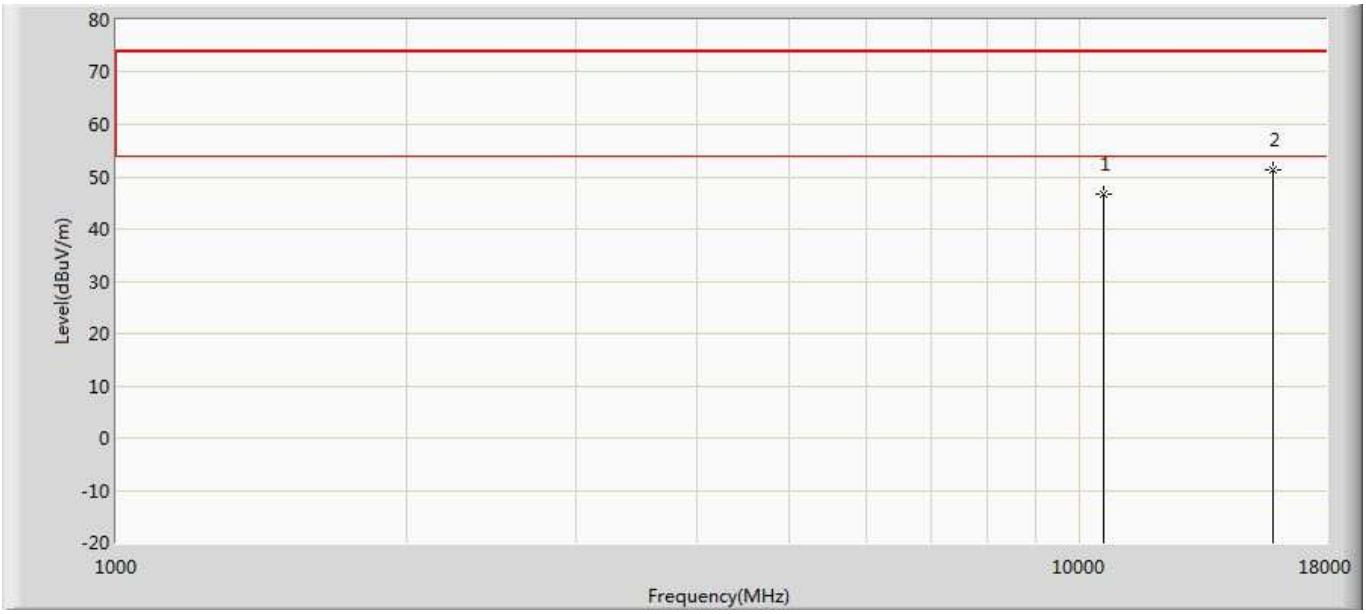
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.938	38.516	-28.062	74.000	7.423	PK
2	*	15930.000	53.095	35.816	-20.905	74.000	17.279	PK

Profile: 17C2130R	Page No.: 277
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant1	



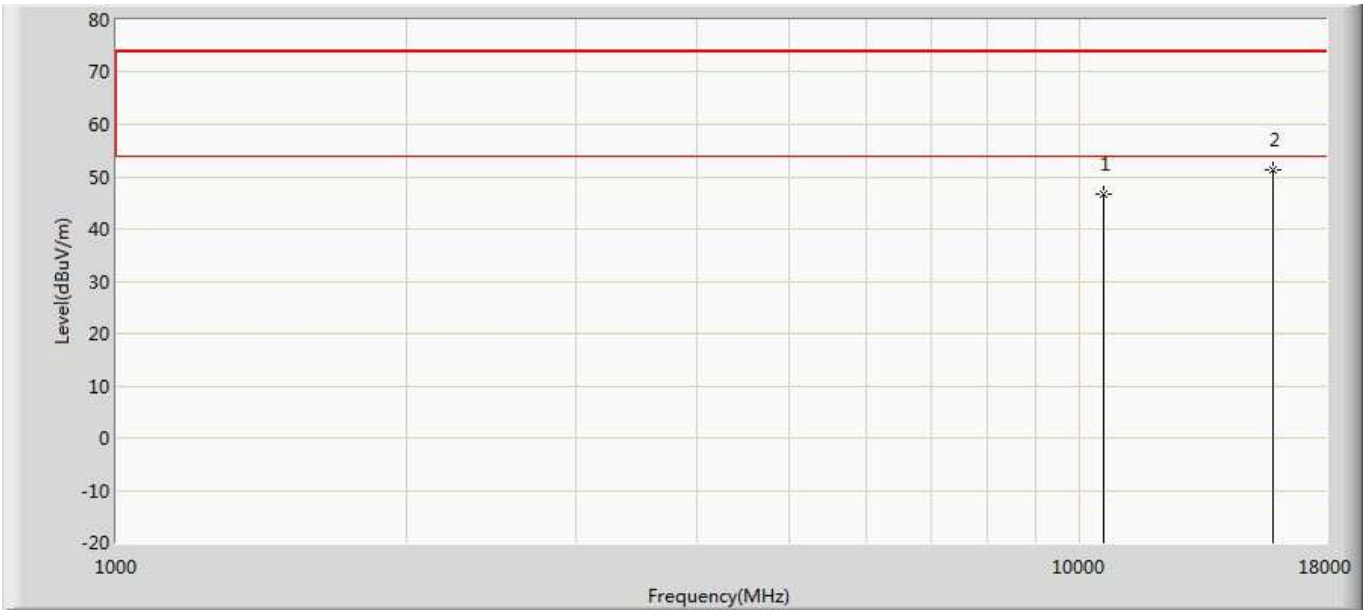
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	45.503	37.221	-28.497	74.000	8.282	PK
2	*	15870.000	51.780	35.609	-22.220	74.000	16.171	PK

Profile: 17C2130R	Page No.: 278
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant1	



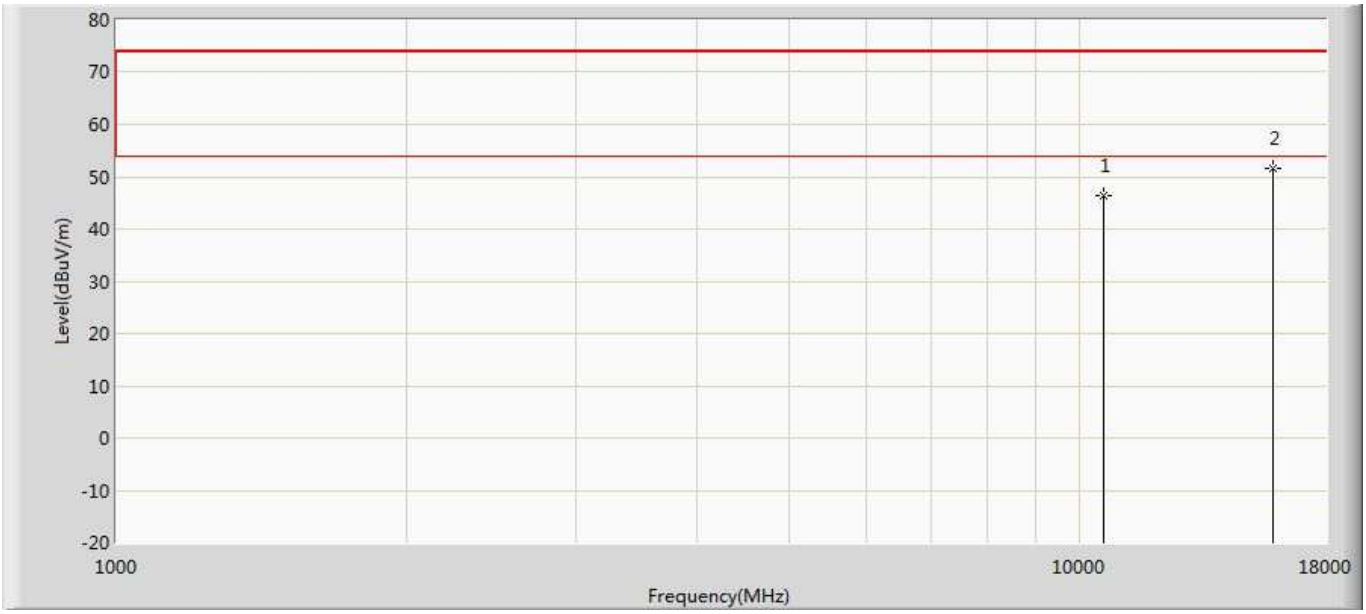
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	46.773	38.491	-27.227	74.000	8.282	PK
2	*	15870.000	51.440	35.269	-22.560	74.000	16.171	PK

Profile: 17C2130R	Page No.: 279
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant2	



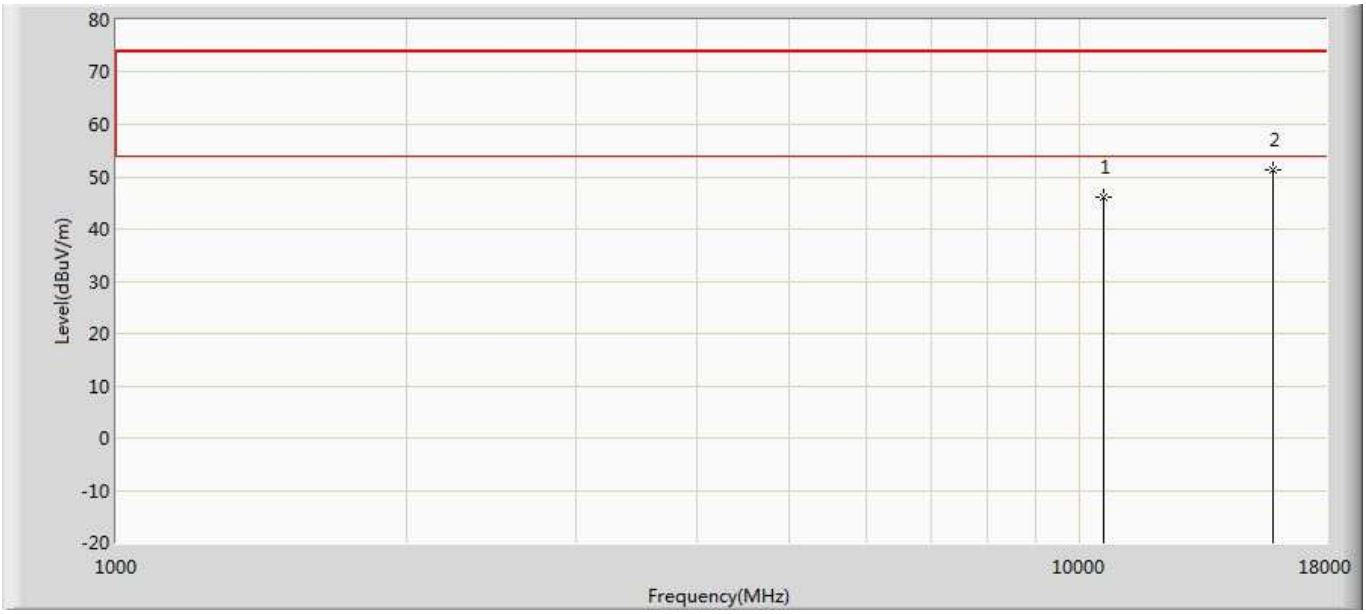
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	46.756	38.474	-27.244	74.000	8.282	PK
2	*	15870.000	51.358	35.187	-22.642	74.000	16.171	PK

Profile: 17C2130R	Page No.: 280
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant2	



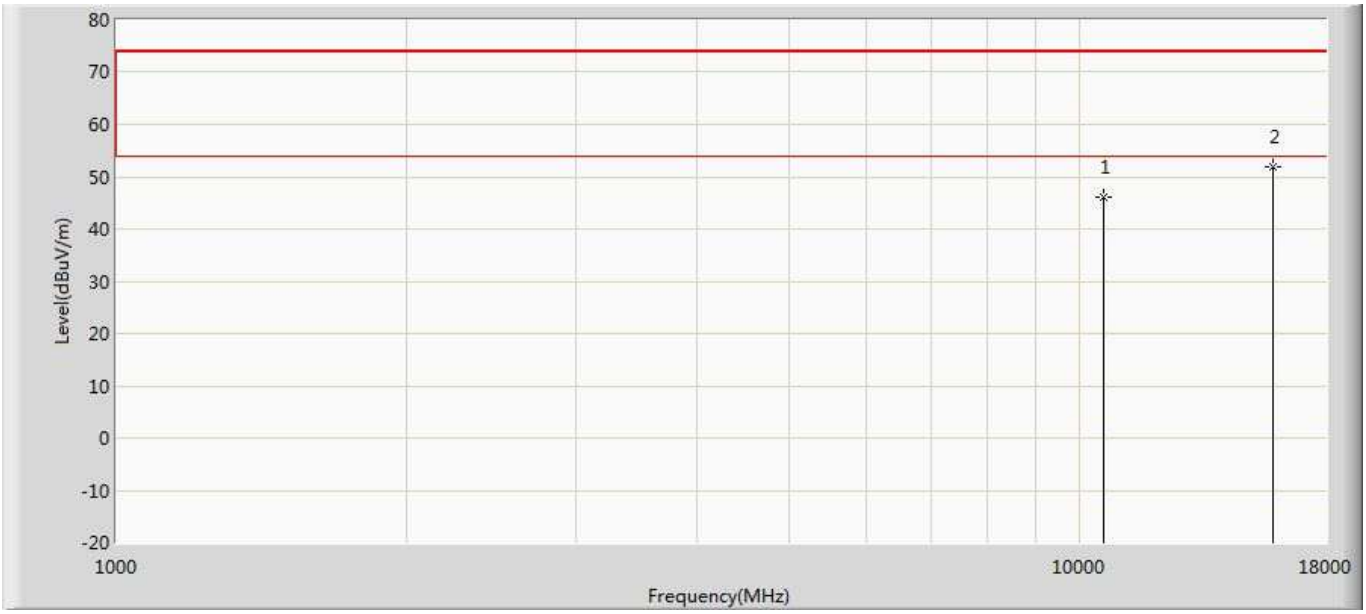
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	46.255	37.973	-27.745	74.000	8.282	PK
2	*	15870.000	51.524	35.353	-22.476	74.000	16.171	PK

Profile: 17C2130R	Page No.: 281
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant1+2	



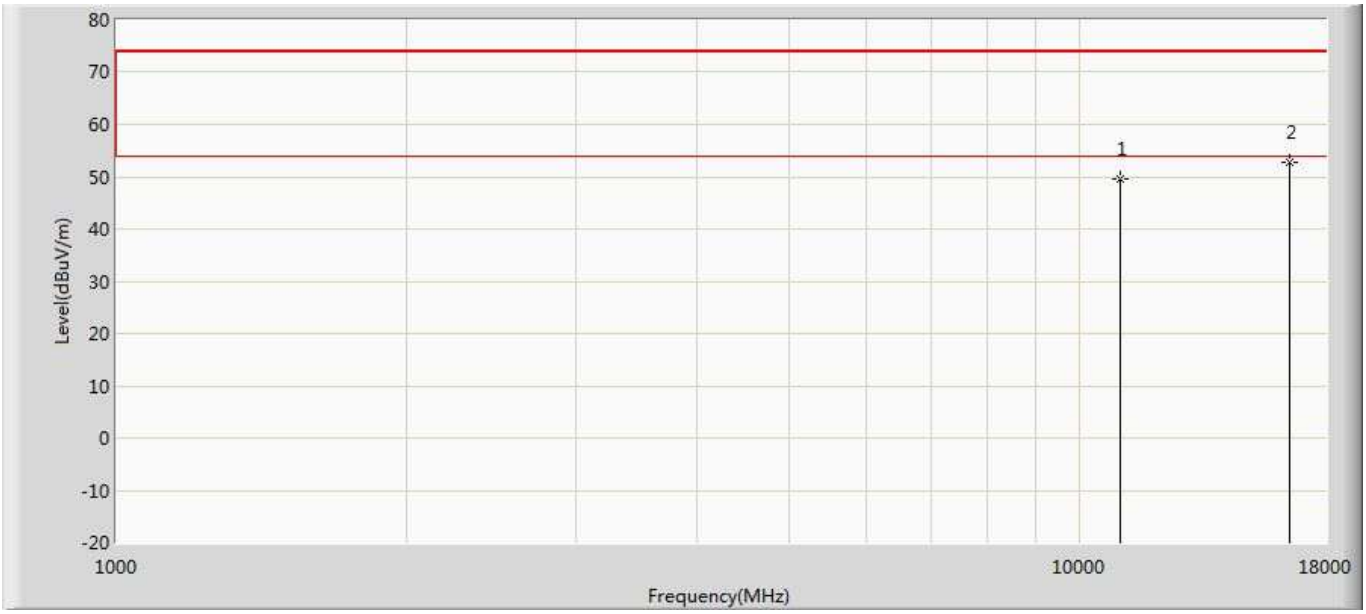
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	46.002	37.720	-27.998	74.000	8.282	PK
2	*	15870.000	51.438	35.267	-22.562	74.000	16.171	PK

Profile: 17C2130R	Page No.: 282
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 802.11ac80 Ant1+2	



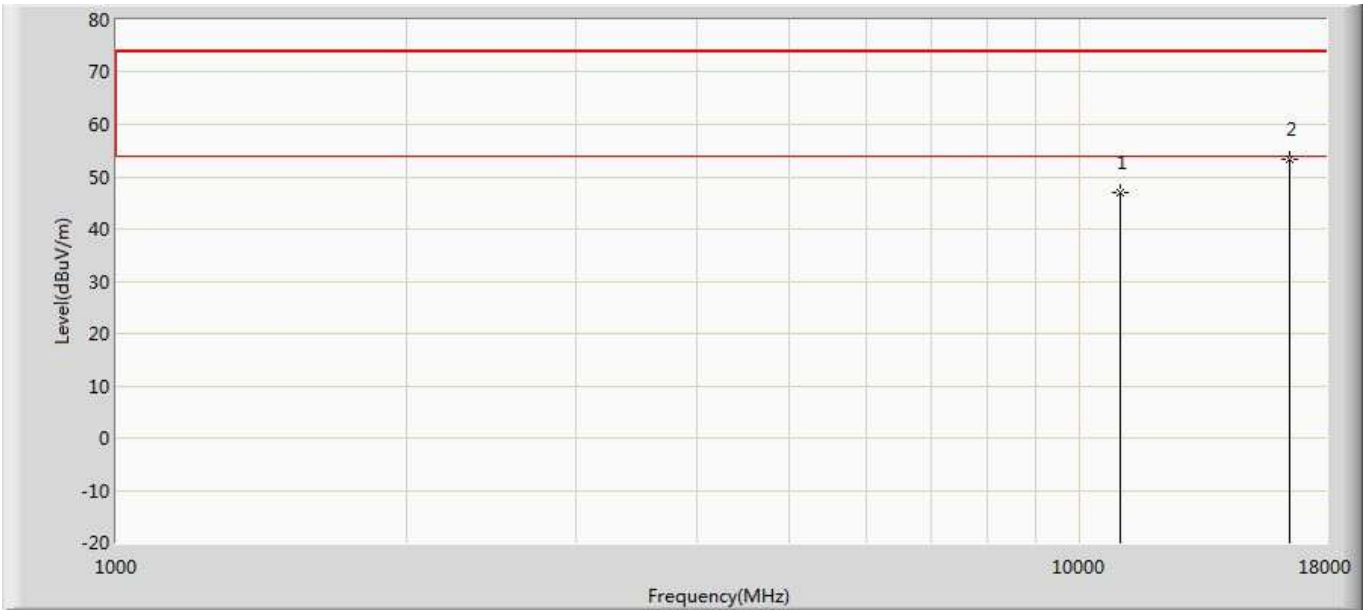
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	46.193	37.911	-27.807	74.000	8.282	PK
2	*	15870.000	51.802	35.631	-22.198	74.000	16.171	PK

Profile: 17C2130R	Page No.: 283
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant1	



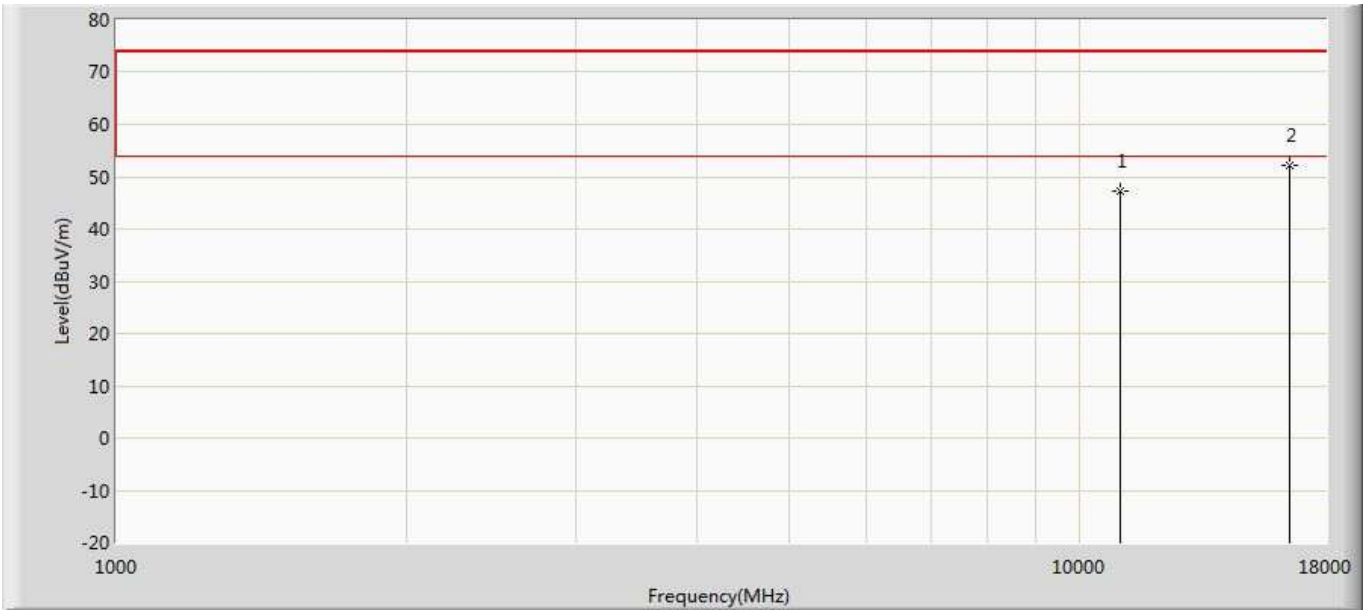
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	49.528	40.187	-24.472	74.000	9.341	PK
2	*	16500.000	52.853	35.766	-21.147	74.000	17.087	PK

Profile: 17C2130R	Page No.: 284
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant1	



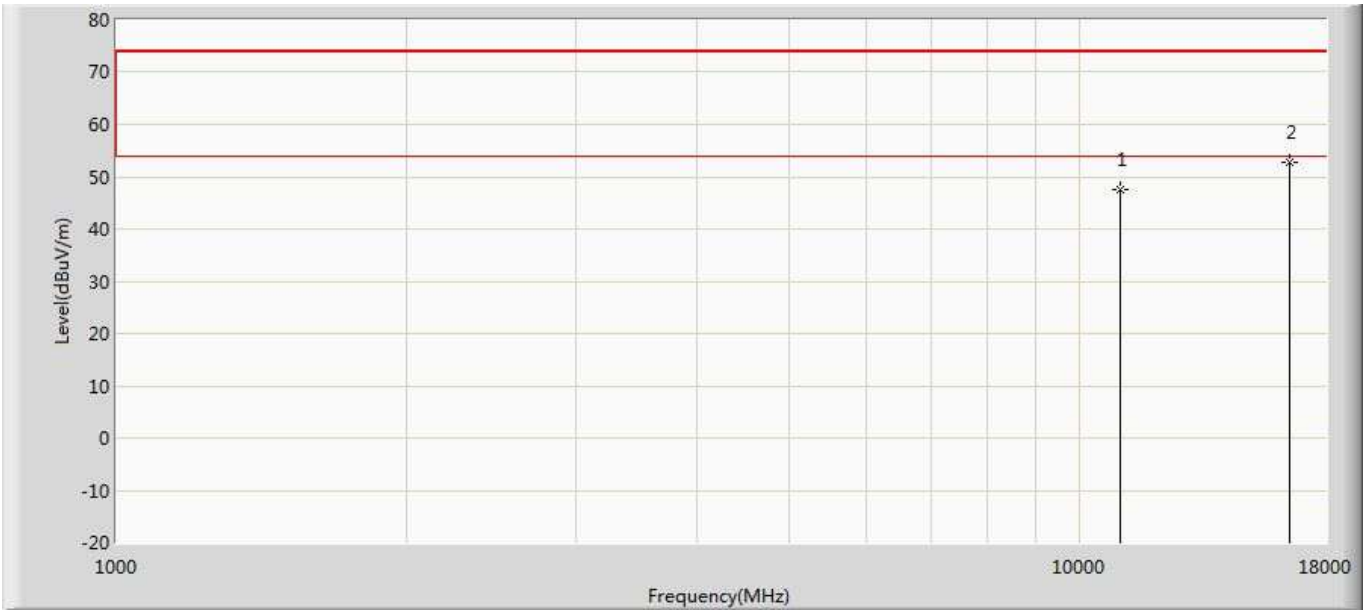
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.082	37.741	-26.918	74.000	9.341	PK
2	*	16500.000	53.294	36.207	-20.706	74.000	17.087	PK

Profile: 17C2130R	Page No.: 285
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant2	



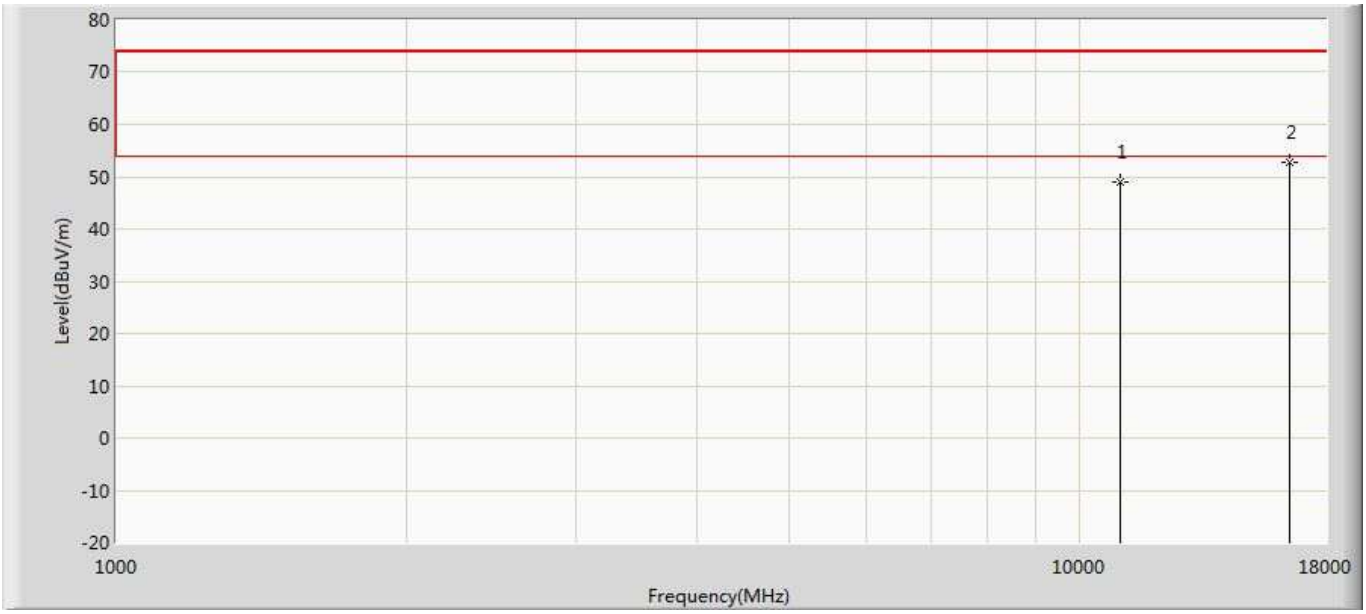
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.104	37.763	-26.896	74.000	9.341	PK
2	*	16500.000	52.165	35.078	-21.835	74.000	17.087	PK

Profile: 17C2130R	Page No.: 286
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant2	



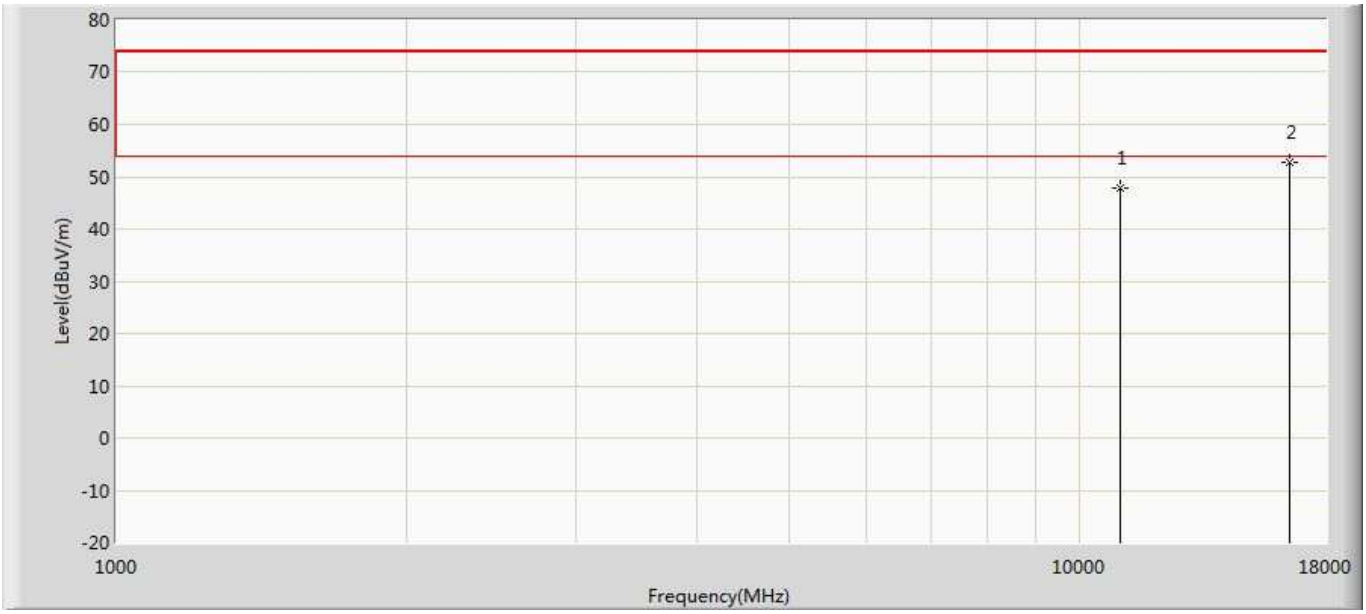
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.597	38.256	-26.403	74.000	9.341	PK
2	*	16500.000	52.676	35.589	-21.324	74.000	17.087	PK

Profile: 17C2130R	Page No.: 287
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant1+2	



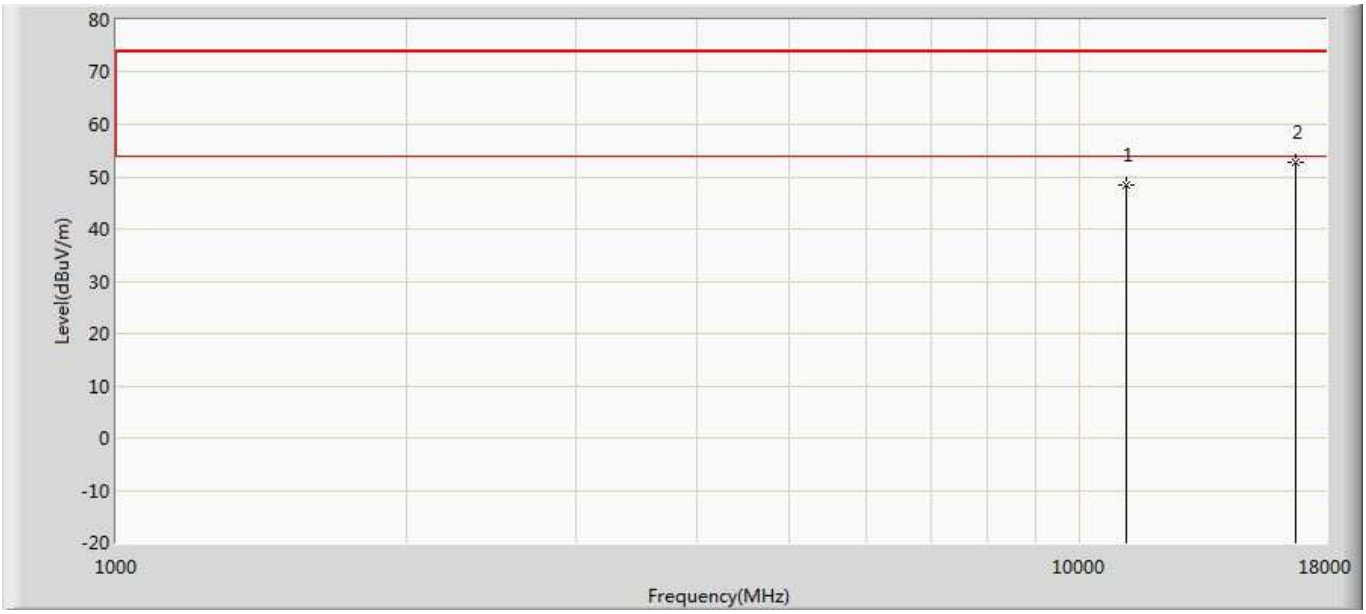
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	49.070	39.729	-24.930	74.000	9.341	PK
2	*	16500.000	52.751	35.664	-21.249	74.000	17.087	PK

Profile: 17C2130R	Page No.: 288
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 802.11a Ant1+2	



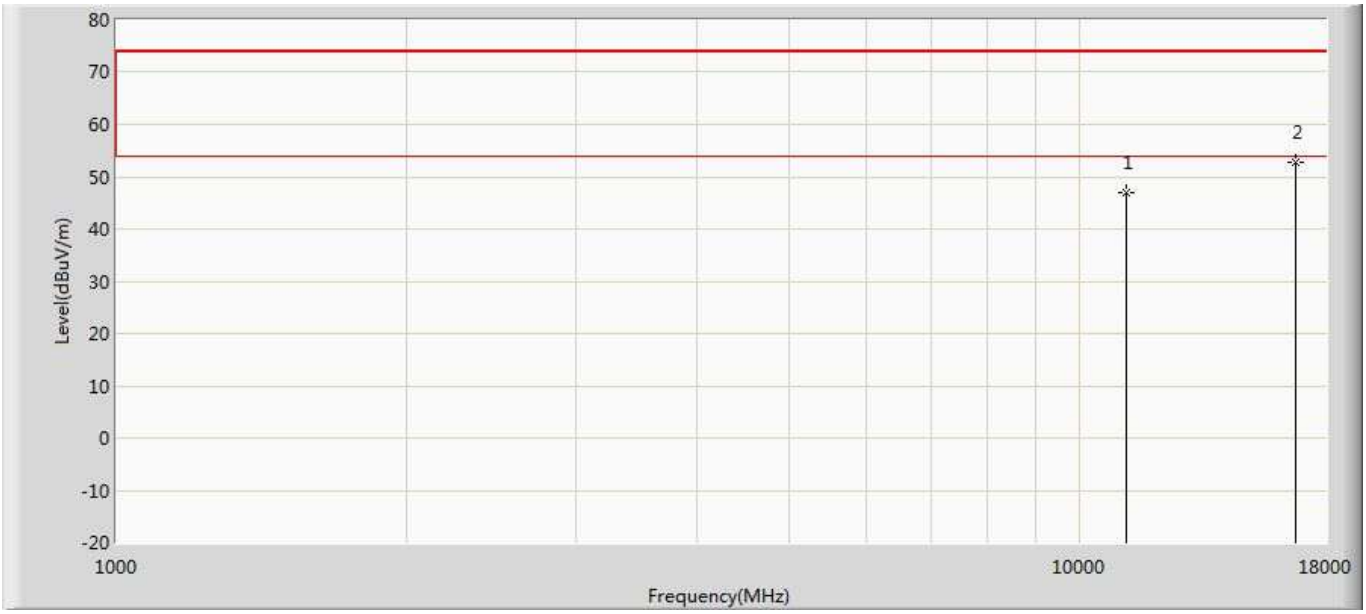
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.767	38.426	-26.233	74.000	9.341	PK
2	*	16500.000	52.671	35.584	-21.329	74.000	17.087	PK

Profile: 17C2130R	Page No.: 289
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant1	



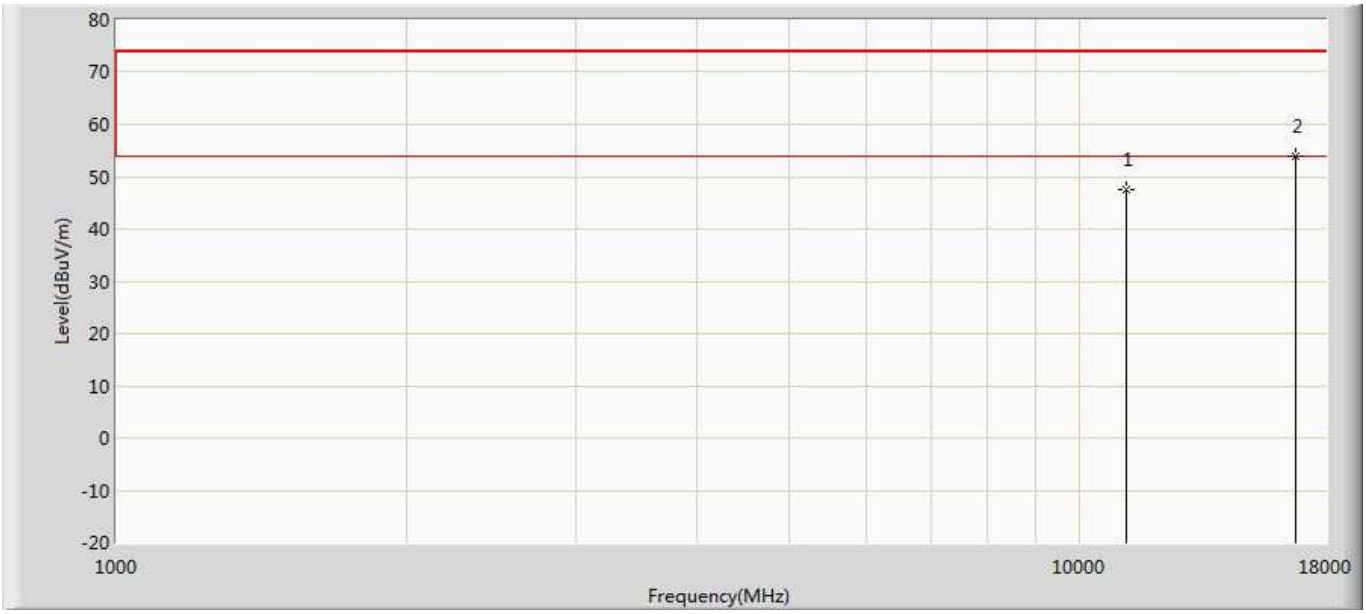
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.518	39.989	-25.482	74.000	8.529	PK
2	*	16740.000	52.825	35.795	-21.175	74.000	17.030	PK

Profile: 17C2130R	Page No.: 290
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant1	



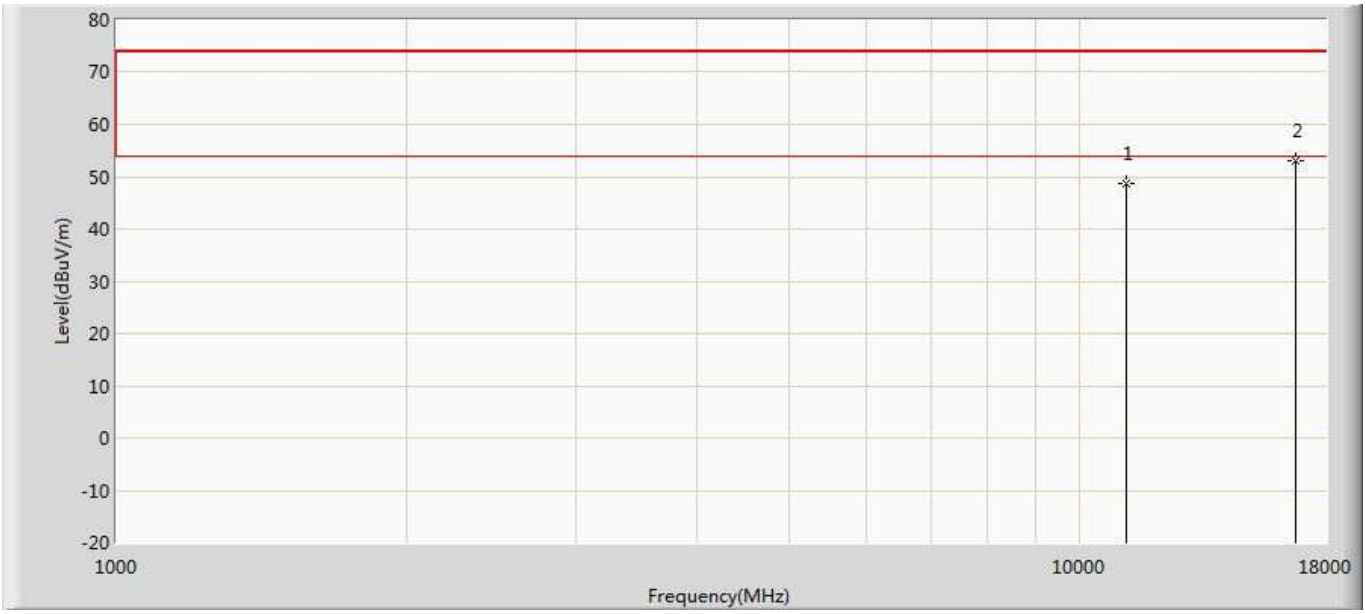
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.867	38.338	-27.133	74.000	8.529	PK
2	*	16740.000	52.872	35.842	-21.128	74.000	17.030	PK

Profile: 17C2130R	Page No.: 291
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant2	



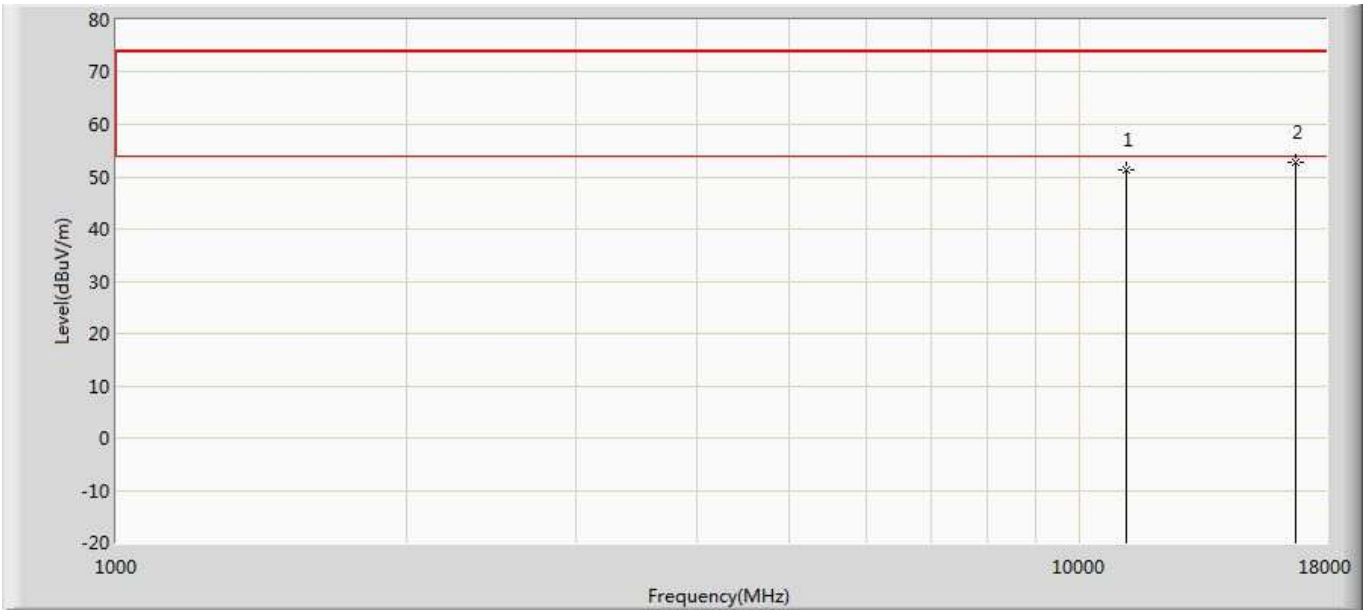
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	47.455	38.926	-26.545	74.000	8.529	PK
2	*	16740.000	53.882	36.852	-20.118	74.000	17.030	PK

Profile: 17C2130R	Page No.: 292
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant2	



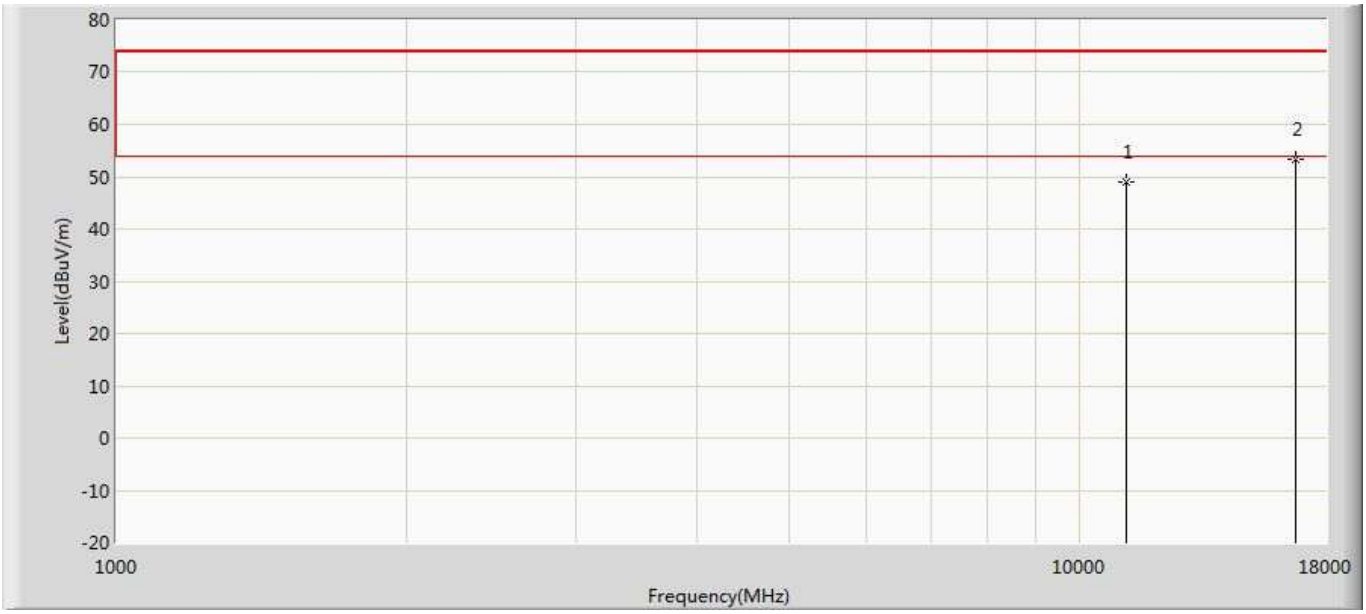
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.627	40.098	-25.373	74.000	8.529	PK
2	*	16740.000	52.905	35.875	-21.095	74.000	17.030	PK

Profile: 17C2130R	Page No.: 293
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant1+2	



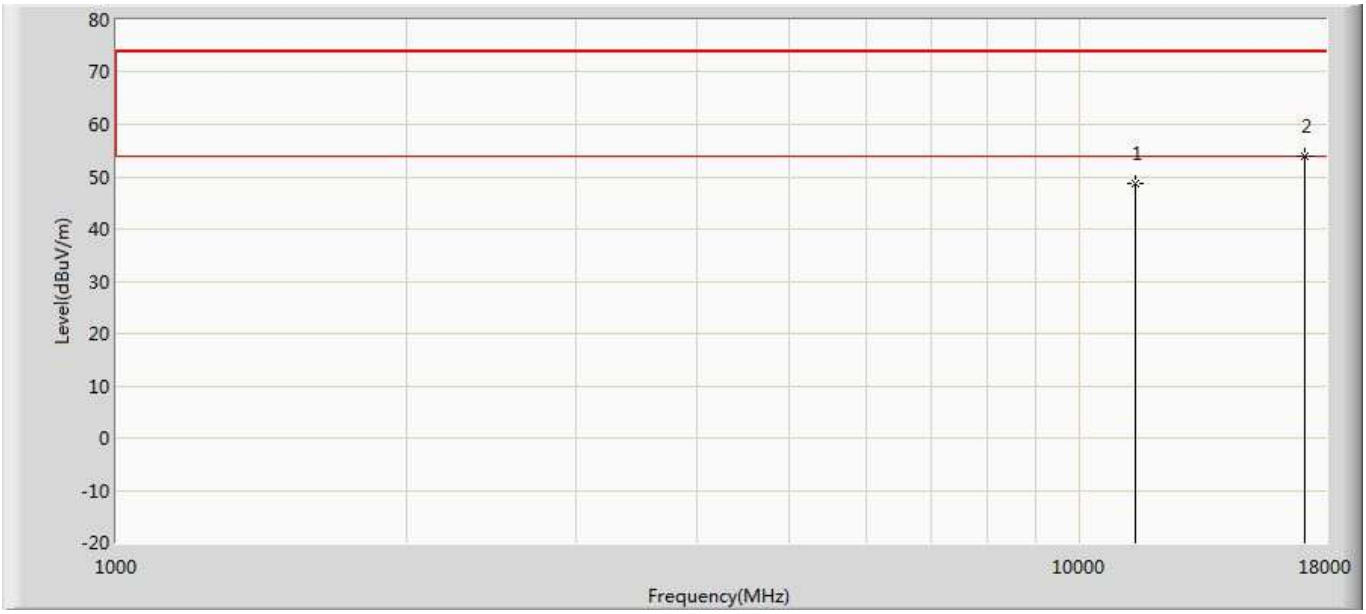
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11157.500	51.221	42.773	-22.779	74.000	8.447	PK
2	*	16740.000	52.701	35.671	-21.299	74.000	17.030	PK

Profile: 17C2130R	Page No.: 294
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 802.11a Ant1+2	



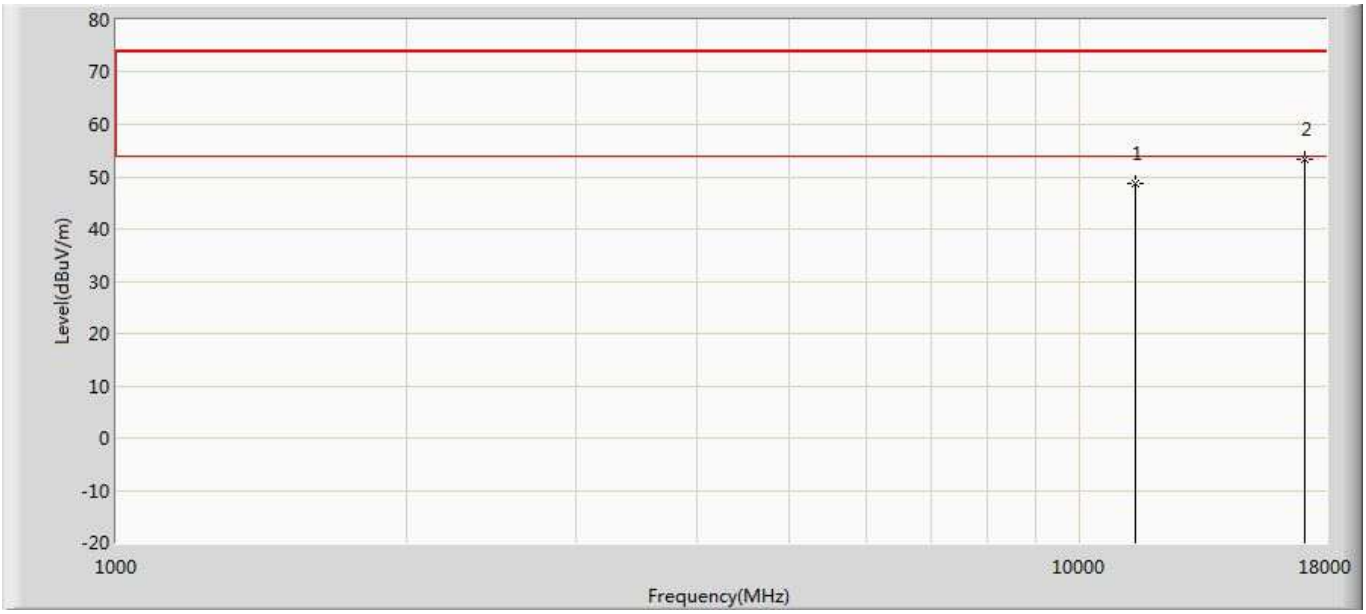
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.080	40.551	-24.920	74.000	8.529	PK
2	*	16740.000	53.421	36.391	-20.579	74.000	17.030	PK

Profile: 17C2130R	Page No.: 295
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant1	



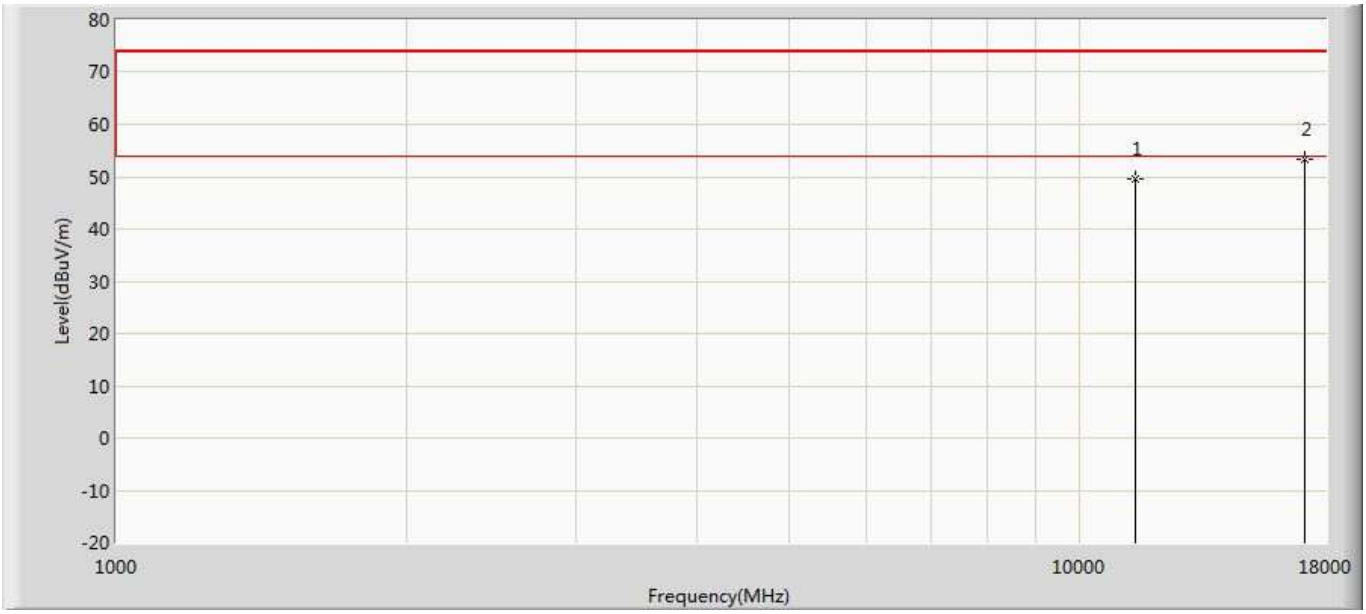
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.755	37.989	-25.245	74.000	10.766	PK
2	*	17100.000	53.850	35.448	-20.150	74.000	18.402	PK

Profile: 17C2130R	Page No.: 296
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant1	



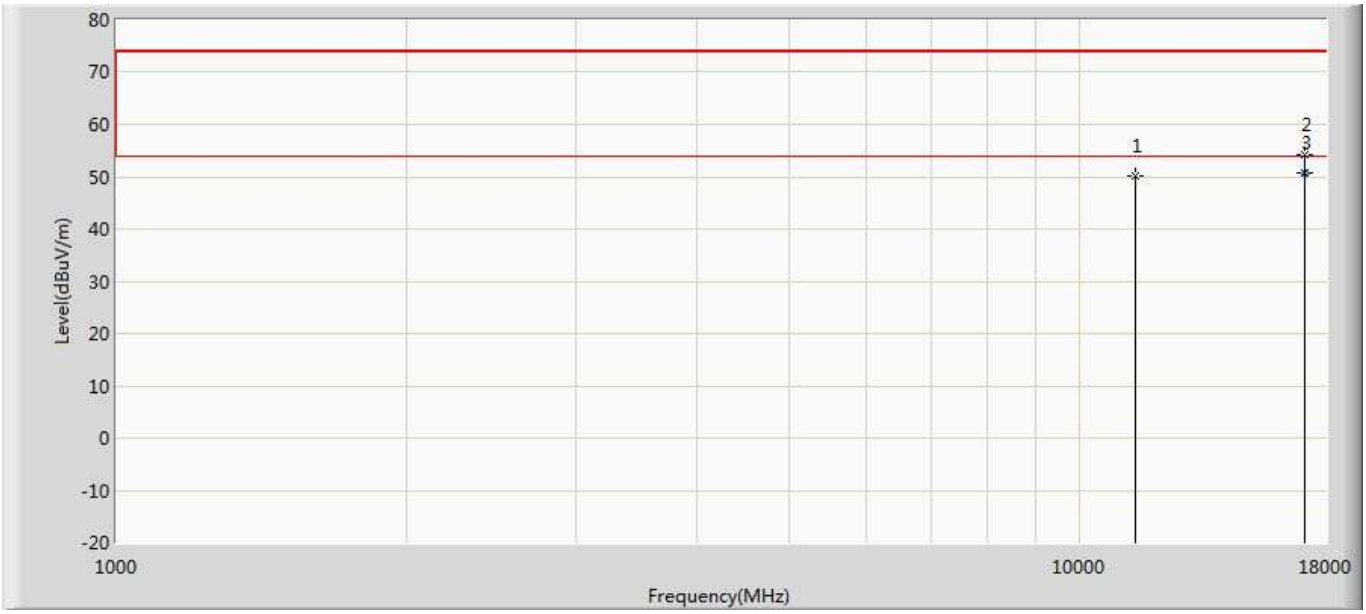
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.625	37.859	-25.375	74.000	10.766	PK
2	*	17100.000	53.244	34.842	-20.756	74.000	18.402	PK

Profile: 17C2130R	Page No.: 297
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant2	



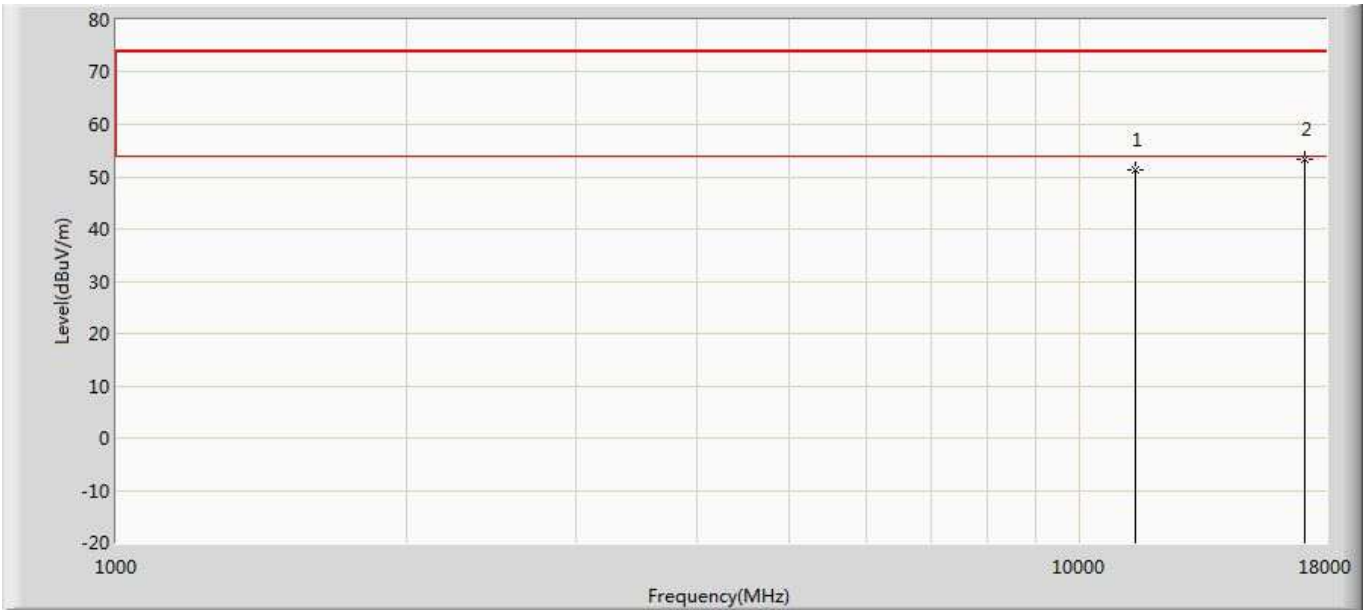
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	49.656	38.890	-24.344	74.000	10.766	PK
2	*	17100.000	53.441	35.039	-20.559	74.000	18.402	PK

Profile: 17C2130R	Page No.: 298
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant2	



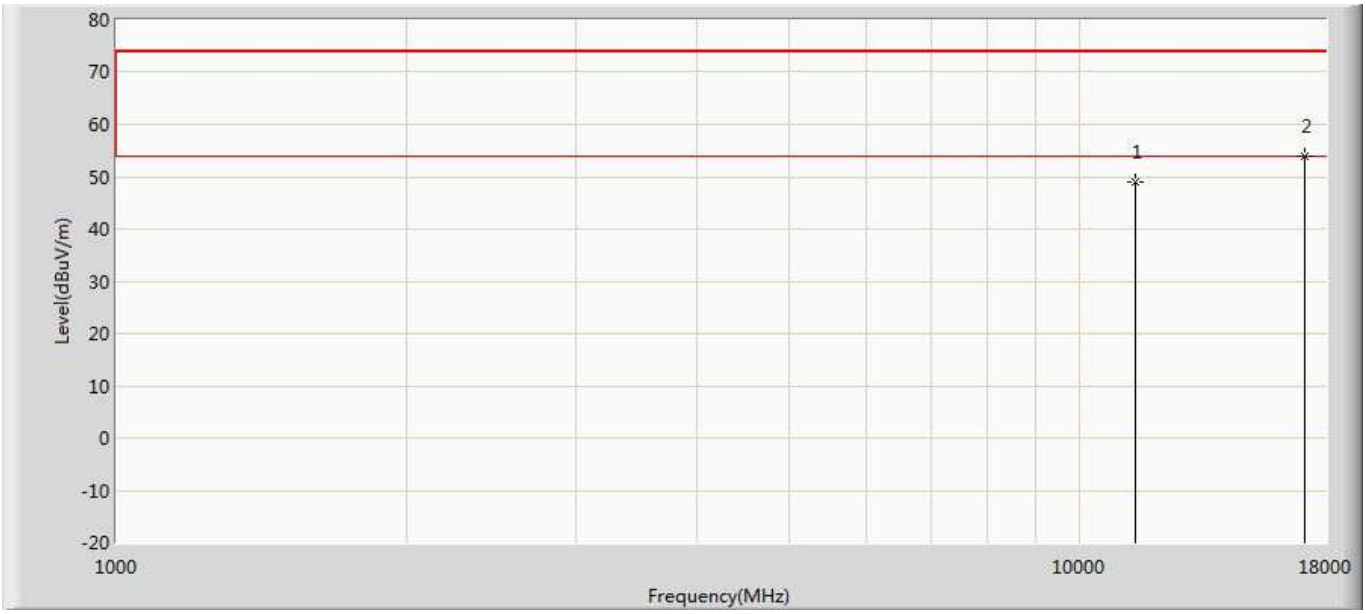
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	50.021	39.255	-23.979	74.000	10.766	PK
2		17100.000	54.119	35.717	-19.881	74.000	18.402	PK
3	*	17100.350	50.600	32.220	-3.400	54.000	18.381	AV

Profile: 17C2130R	Page No.: 299
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant1+2	



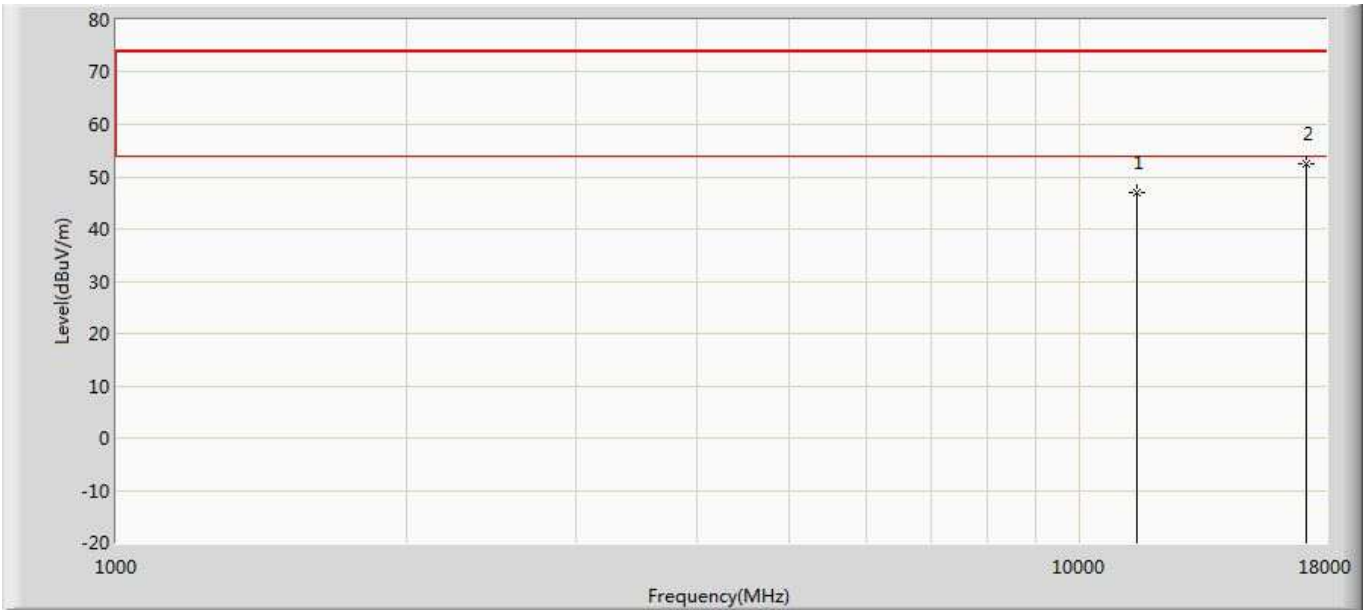
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	51.369	40.603	-22.631	74.000	10.766	PK
2	*	17100.000	53.462	35.060	-20.538	74.000	18.402	PK

Profile: 17C2130R	Page No.: 300
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 802.11a Ant1+2	



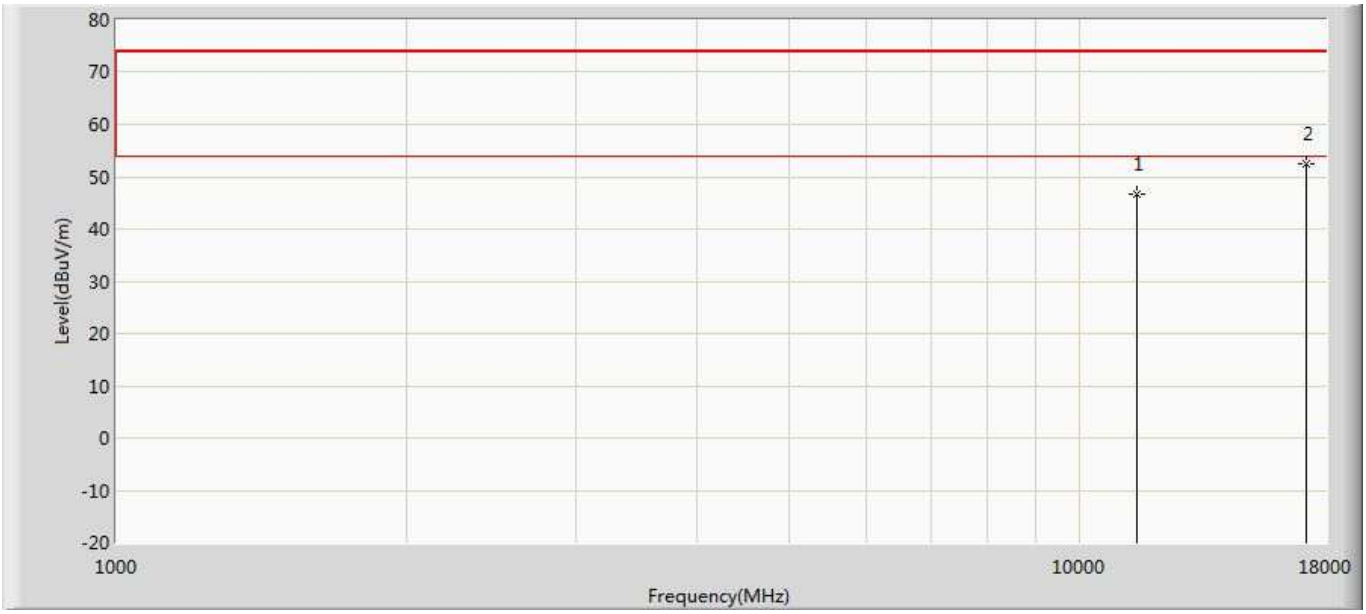
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	49.053	38.287	-24.947	74.000	10.766	PK
2	*	17100.000	53.863	35.461	-20.137	74.000	18.402	PK

Profile: 17C2130R	Page No.: 301
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant1	



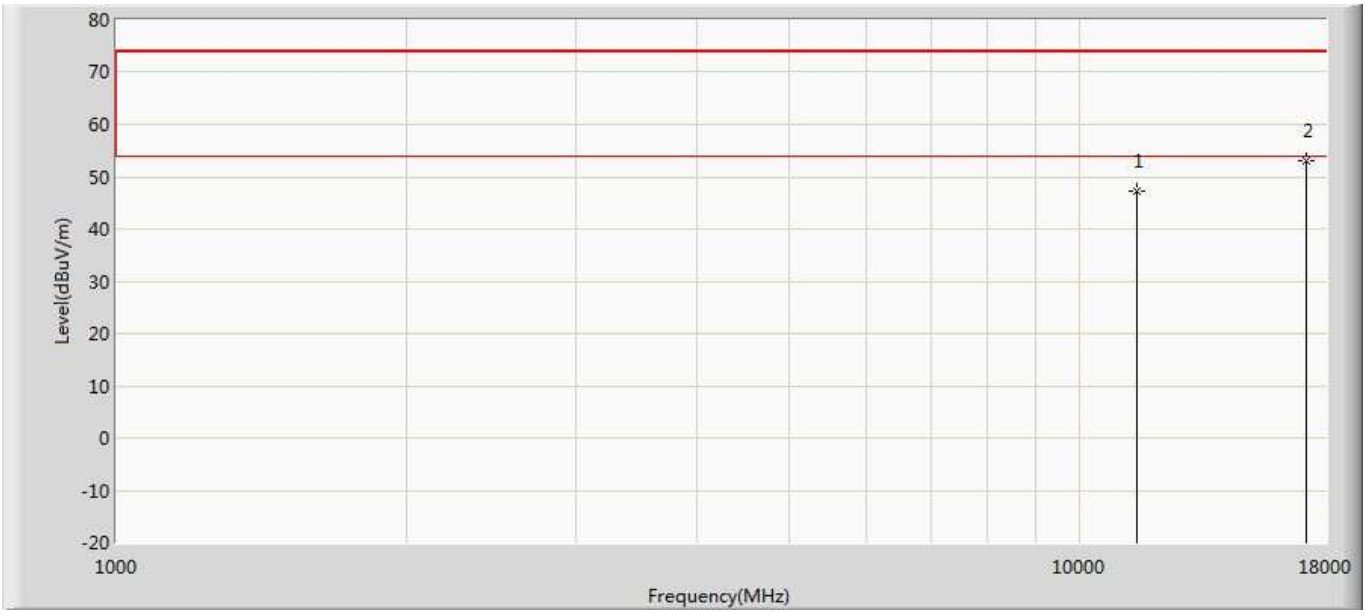
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.849	37.810	-27.151	74.000	9.039	PK
2	*	17160.000	52.512	35.117	-21.488	74.000	17.394	PK

Profile: 17C2130R	Page No.: 302
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant1	



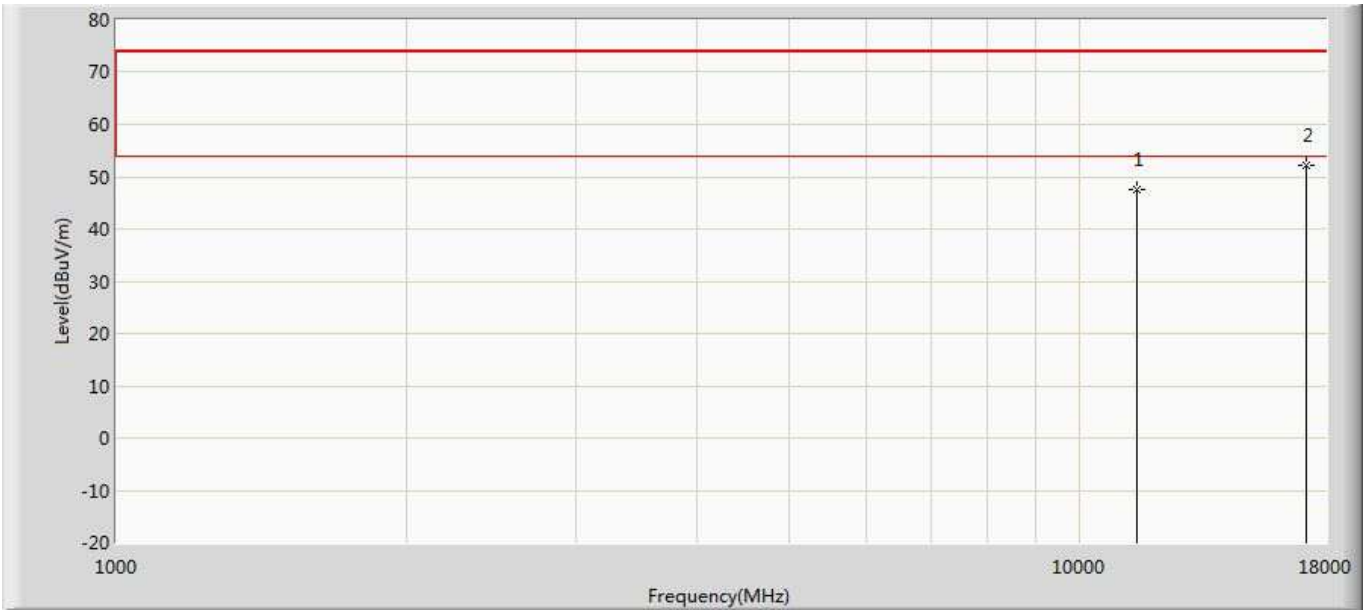
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.674	37.635	-27.326	74.000	9.039	PK
2	*	17160.000	52.438	35.043	-21.562	74.000	17.394	PK

Profile: 17C2130R	Page No.: 303
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant2	



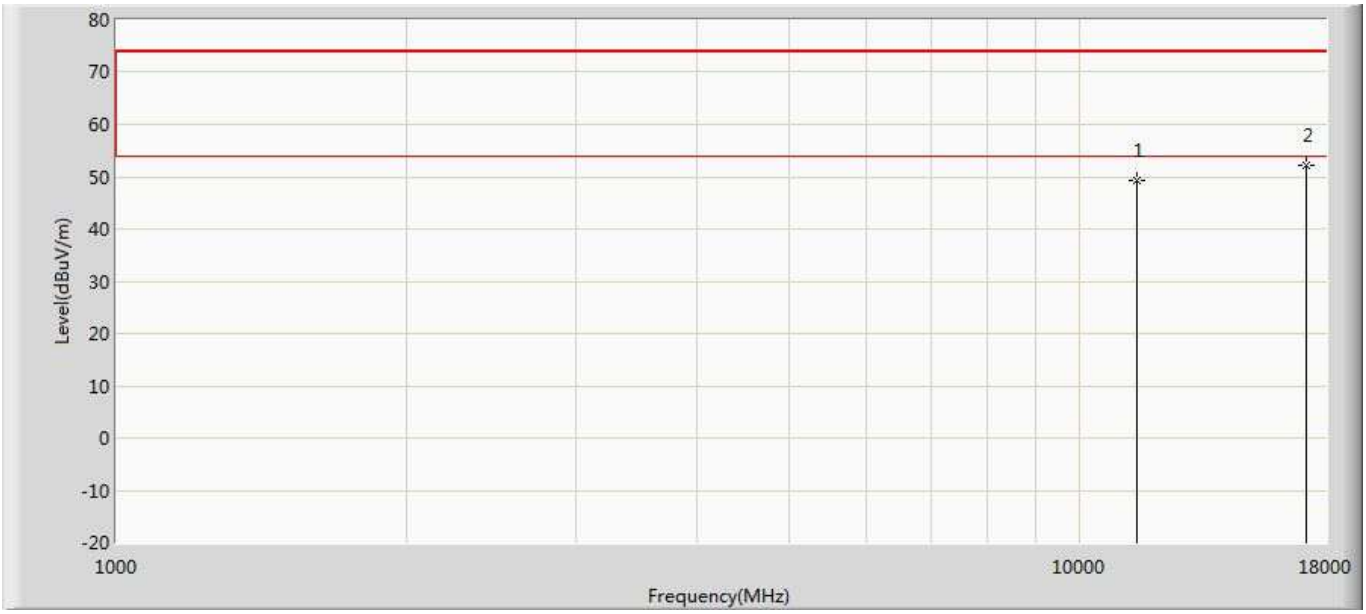
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	47.371	38.332	-26.629	74.000	9.039	PK
2	*	17160.000	52.920	35.525	-21.080	74.000	17.394	PK

Profile: 17C2130R	Page No.: 304
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant2	



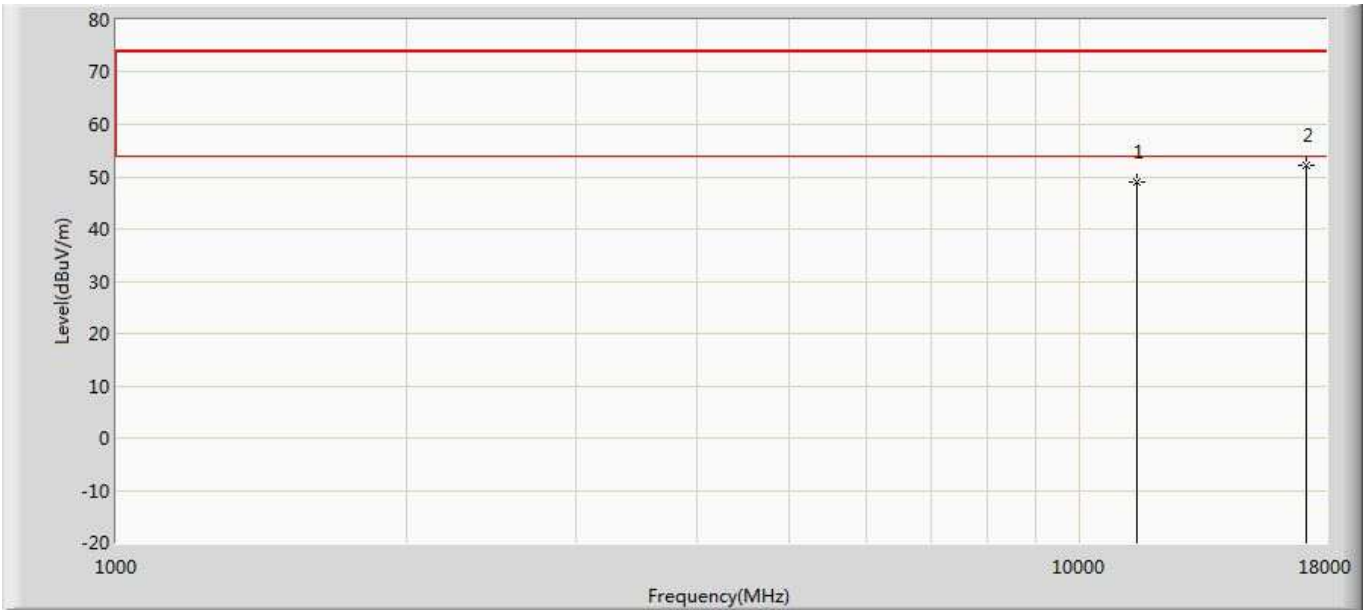
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	47.507	38.468	-26.493	74.000	9.039	PK
2	*	17160.000	52.308	34.913	-21.692	74.000	17.394	PK

Profile: 17C2130R	Page No.: 305
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant1+2	



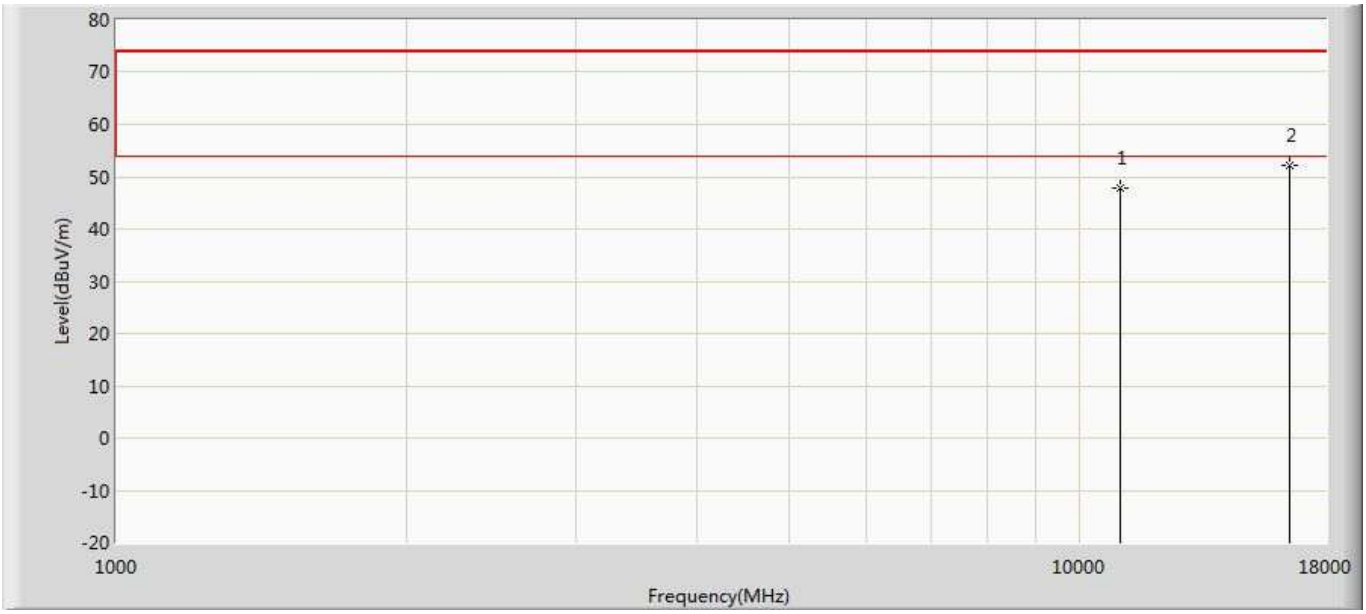
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	49.172	40.133	-24.828	74.000	9.039	PK
2	*	17160.000	52.222	34.827	-21.778	74.000	17.394	PK

Profile: 17C2130R	Page No.: 306
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5720MHz by 802.11a Ant1+2	



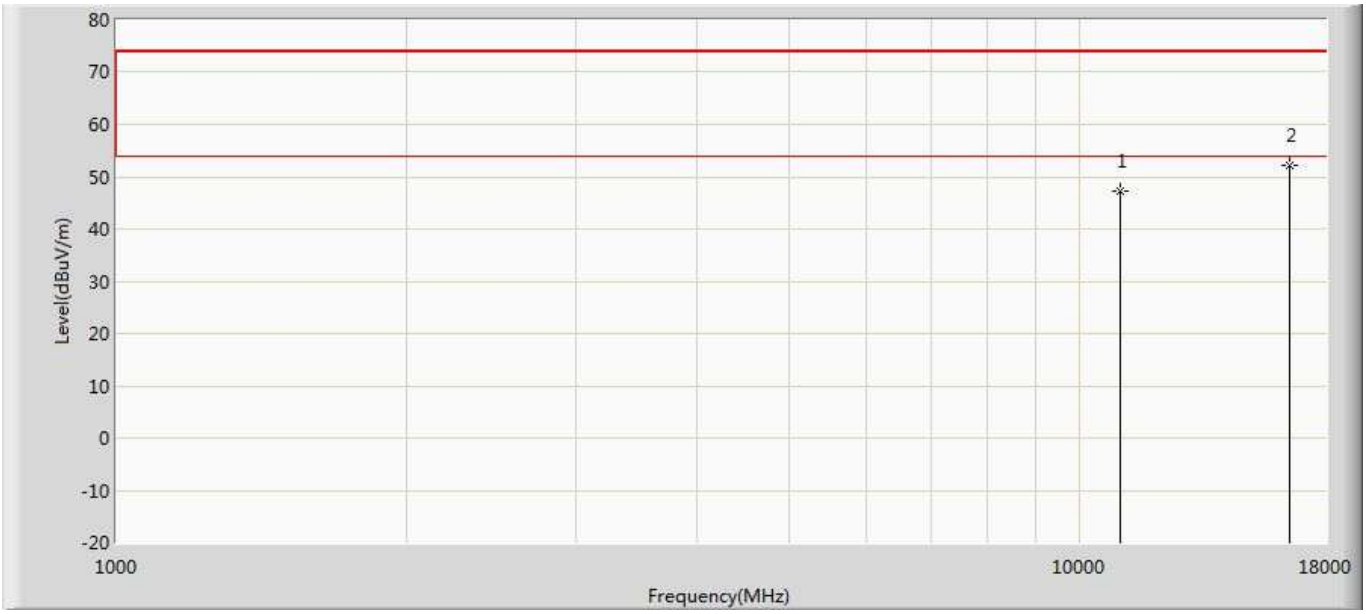
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	48.844	39.805	-25.156	74.000	9.039	PK
2	*	17160.000	52.160	34.765	-21.840	74.000	17.394	PK

Profile: 17C2130R	Page No.: 307
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant1	



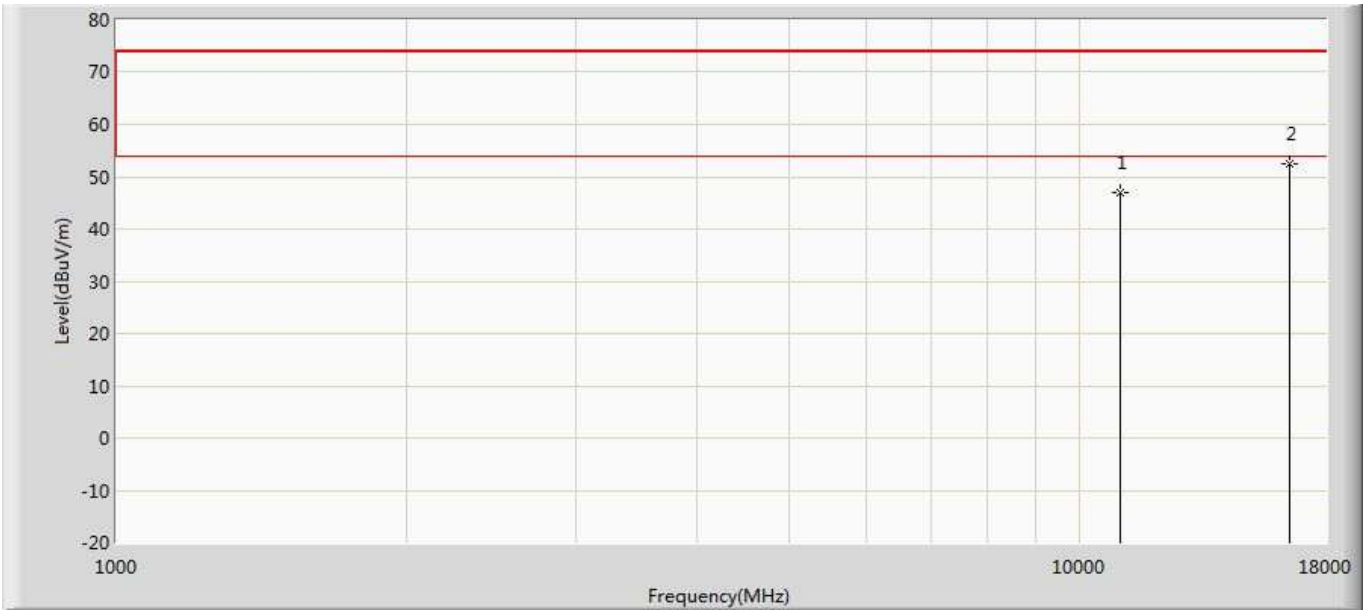
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.765	38.424	-26.235	74.000	9.341	PK
2	*	16500.000	52.269	35.182	-21.731	74.000	17.087	PK

Profile: 17C2130R	Page No.: 308
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant1	



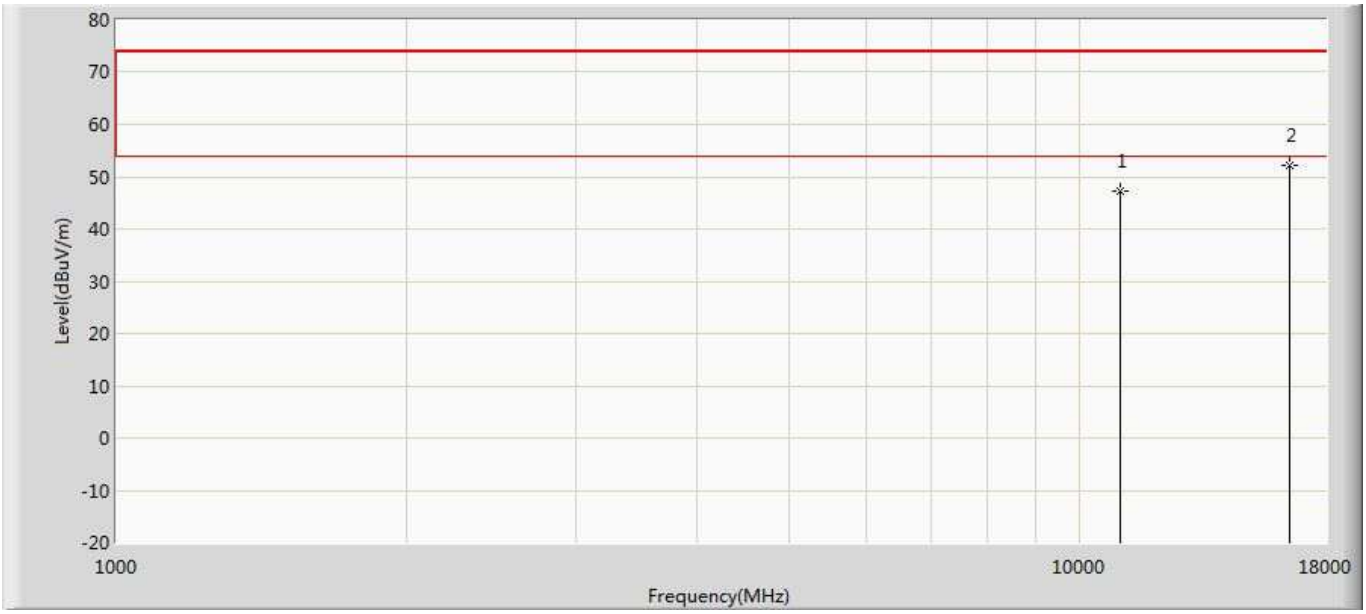
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.306	37.965	-26.694	74.000	9.341	PK
2	*	16500.000	52.134	35.047	-21.866	74.000	17.087	PK

Profile: 17C2130R	Page No.: 309
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant2	



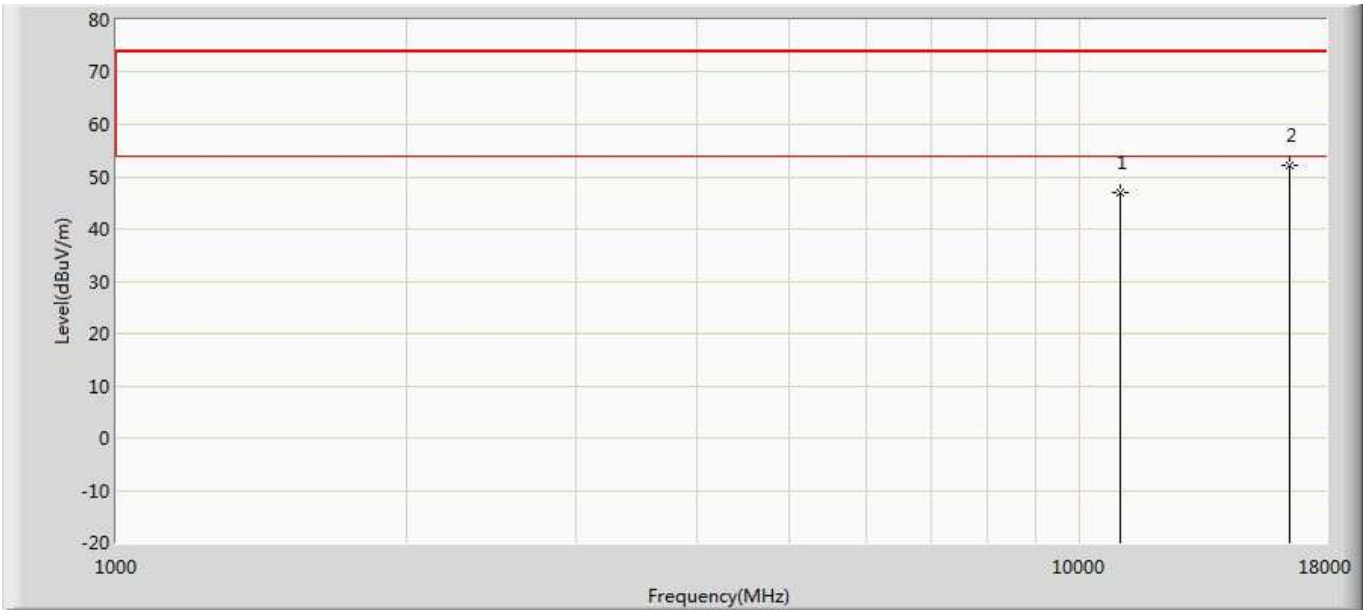
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.985	37.644	-27.015	74.000	9.341	PK
2	*	16500.000	52.357	35.270	-21.643	74.000	17.087	PK

Profile: 17C2130R	Page No.: 310
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant2	



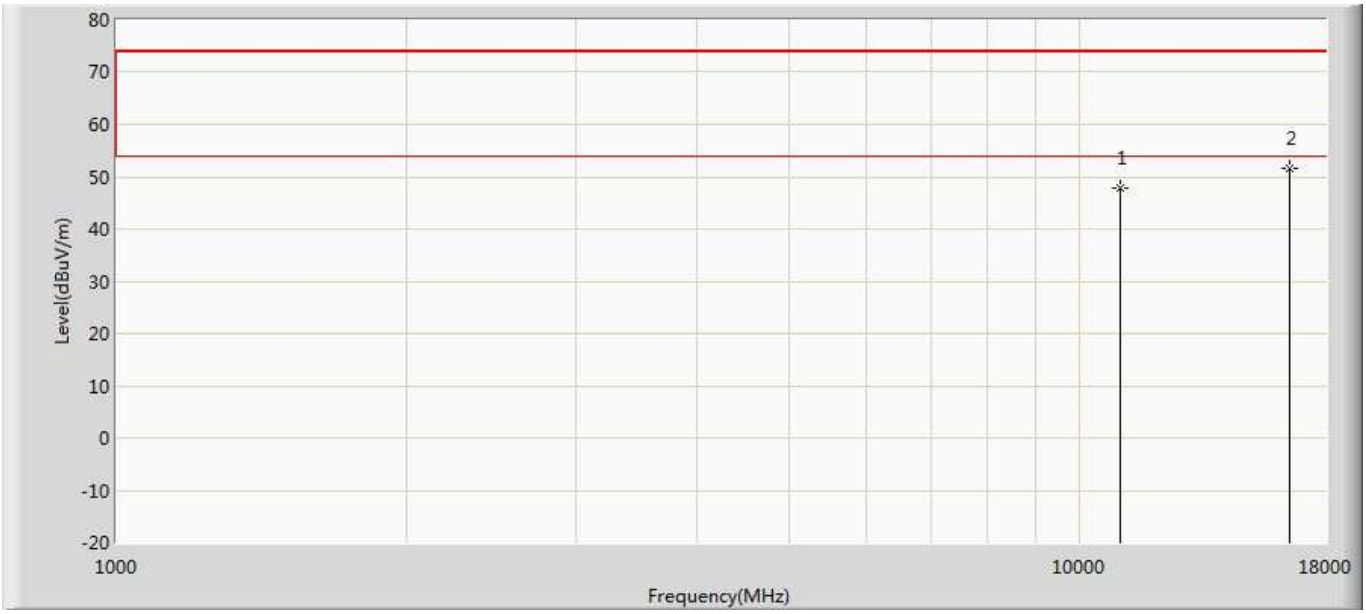
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.214	37.873	-26.786	74.000	9.341	PK
2	*	16500.000	52.219	35.132	-21.781	74.000	17.087	PK

Profile: 17C2130R	Page No.: 311
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant1+2	



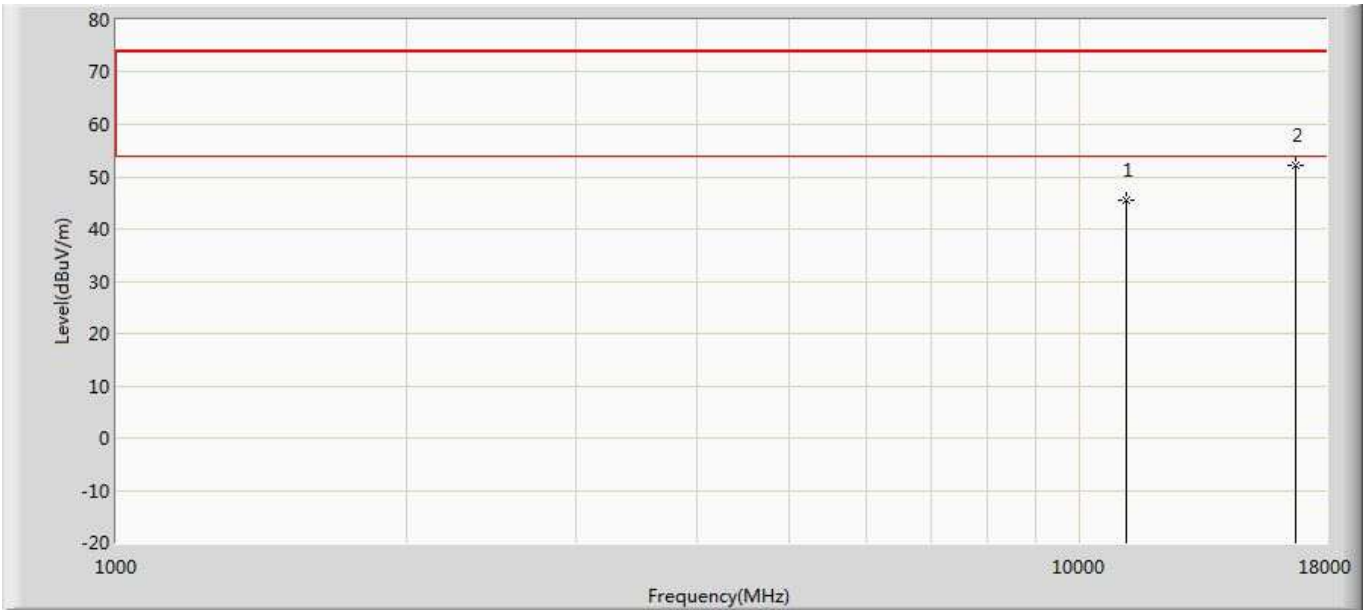
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.070	37.729	-26.930	74.000	9.341	PK
2	*	16500.000	52.246	35.159	-21.754	74.000	17.087	PK

Profile: 17C2130R	Page No.: 312
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 802.11n20 Ant1+2	



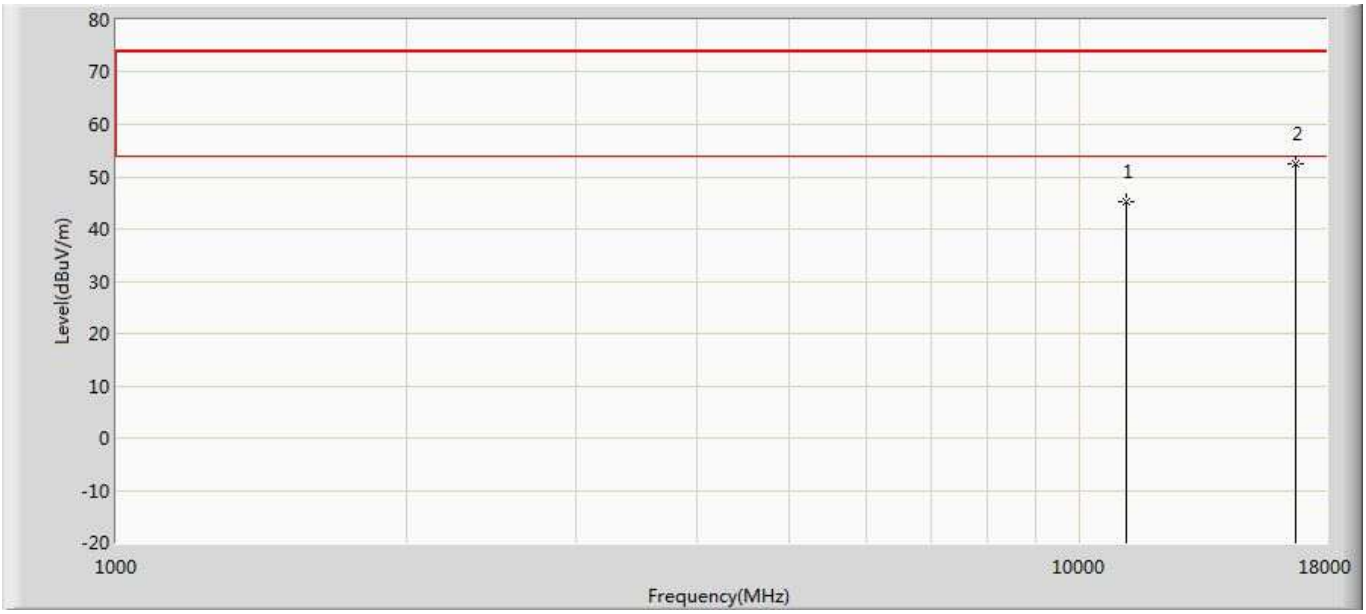
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.898	38.557	-26.102	74.000	9.341	PK
2	*	16500.000	51.666	34.579	-22.334	74.000	17.087	PK

Profile: 17C2130R	Page No.: 313
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant1	



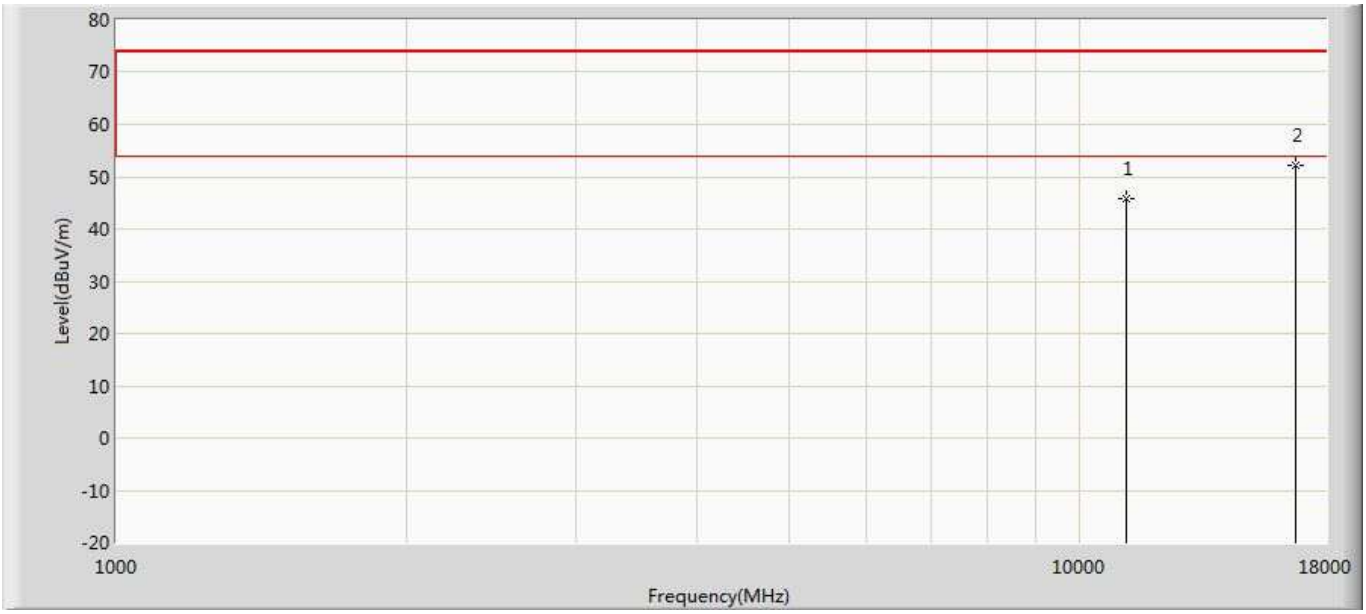
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.414	36.885	-28.586	74.000	8.529	PK
2	*	16740.000	52.298	35.268	-21.702	74.000	17.030	PK

Profile: 17C2130R	Page No.: 314
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant1	



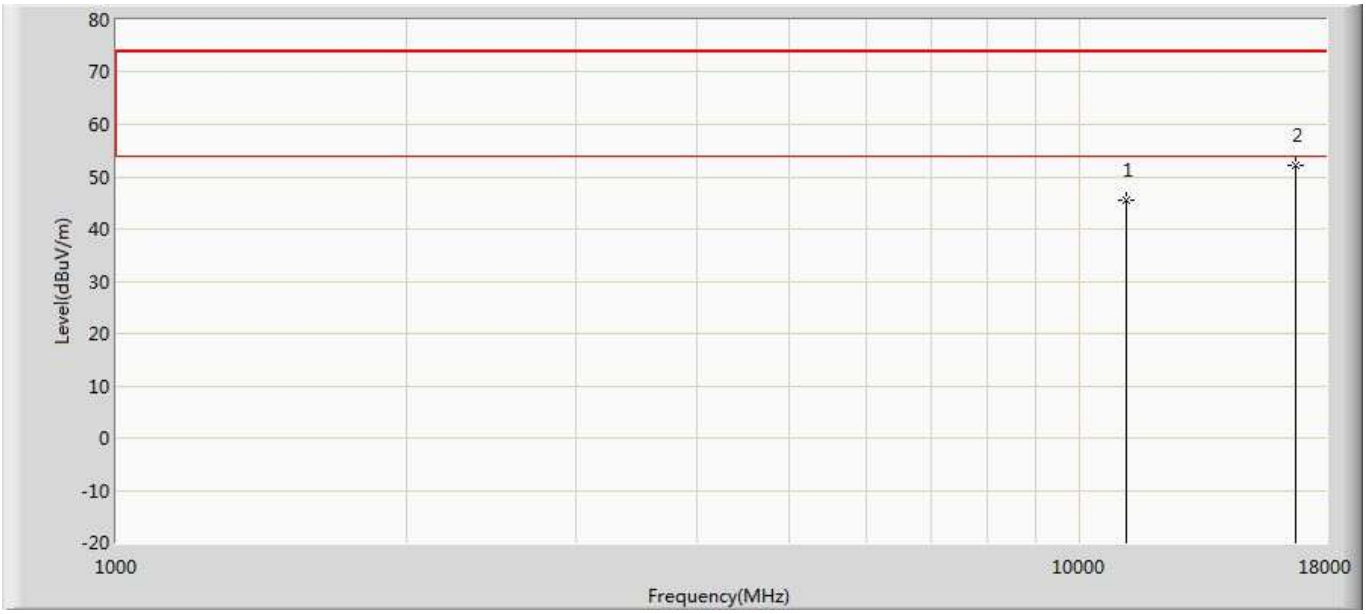
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.091	36.562	-28.909	74.000	8.529	PK
2	*	16740.000	52.474	35.444	-21.526	74.000	17.030	PK

Profile: 17C2130R	Page No.: 315
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant2	



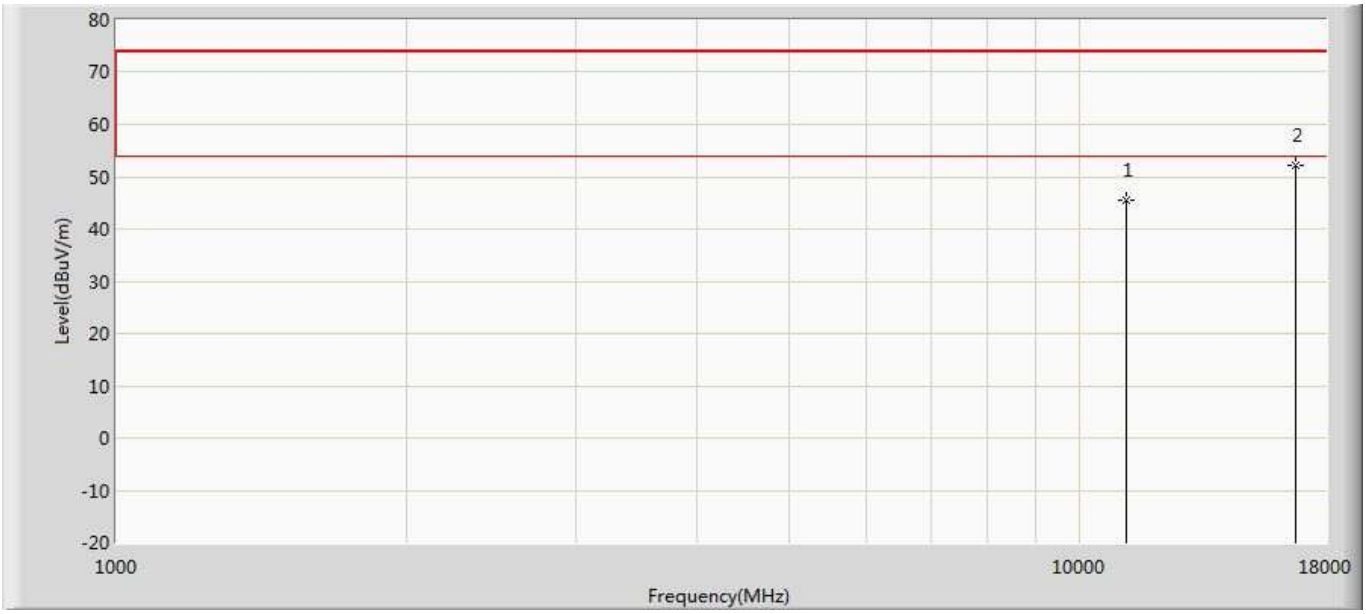
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.839	37.310	-28.161	74.000	8.529	PK
2	*	16740.000	52.090	35.060	-21.910	74.000	17.030	PK

Profile: 17C2130R	Page No.: 316
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant2	



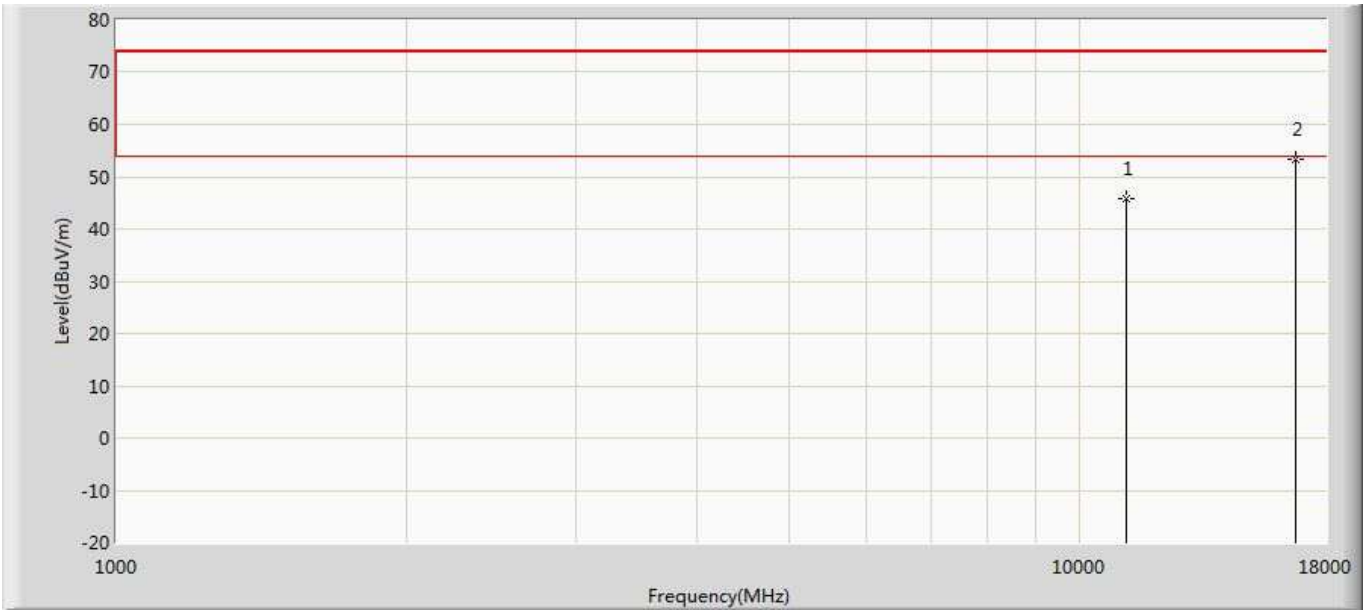
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.648	37.119	-28.352	74.000	8.529	PK
2	*	16740.000	52.317	35.287	-21.683	74.000	17.030	PK

Profile: 17C2130R	Page No.: 317
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant1+2	



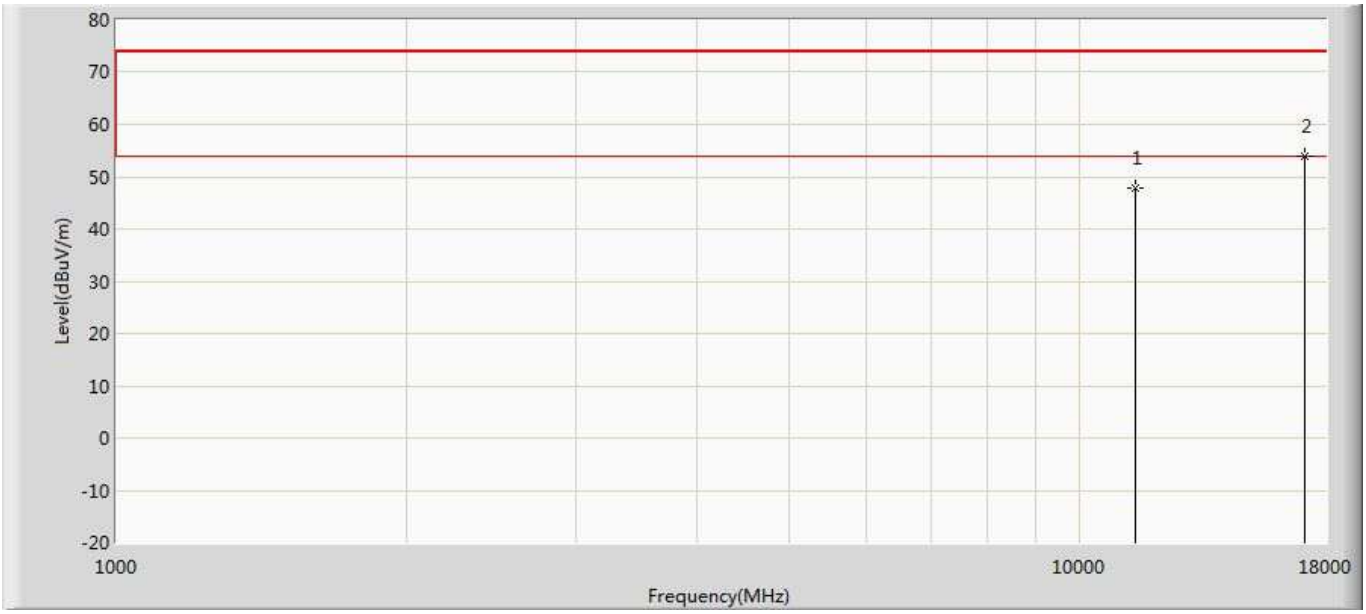
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.534	37.005	-28.466	74.000	8.529	PK
2	*	16740.000	52.061	35.031	-21.939	74.000	17.030	PK

Profile: 17C2130R	Page No.: 318
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 802.11n20 Ant1+2	



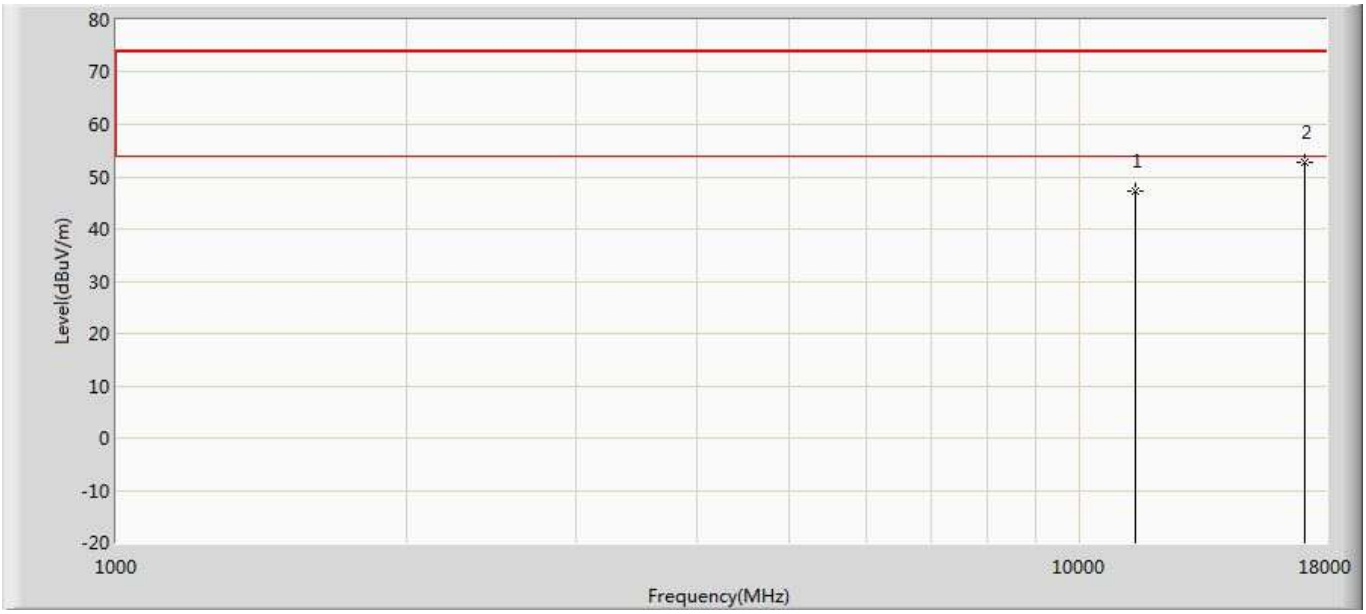
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.897	37.368	-28.103	74.000	8.529	PK
2	*	16740.000	53.435	36.405	-20.565	74.000	17.030	PK

Profile: 17C2130R	Page No.: 319
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant1	



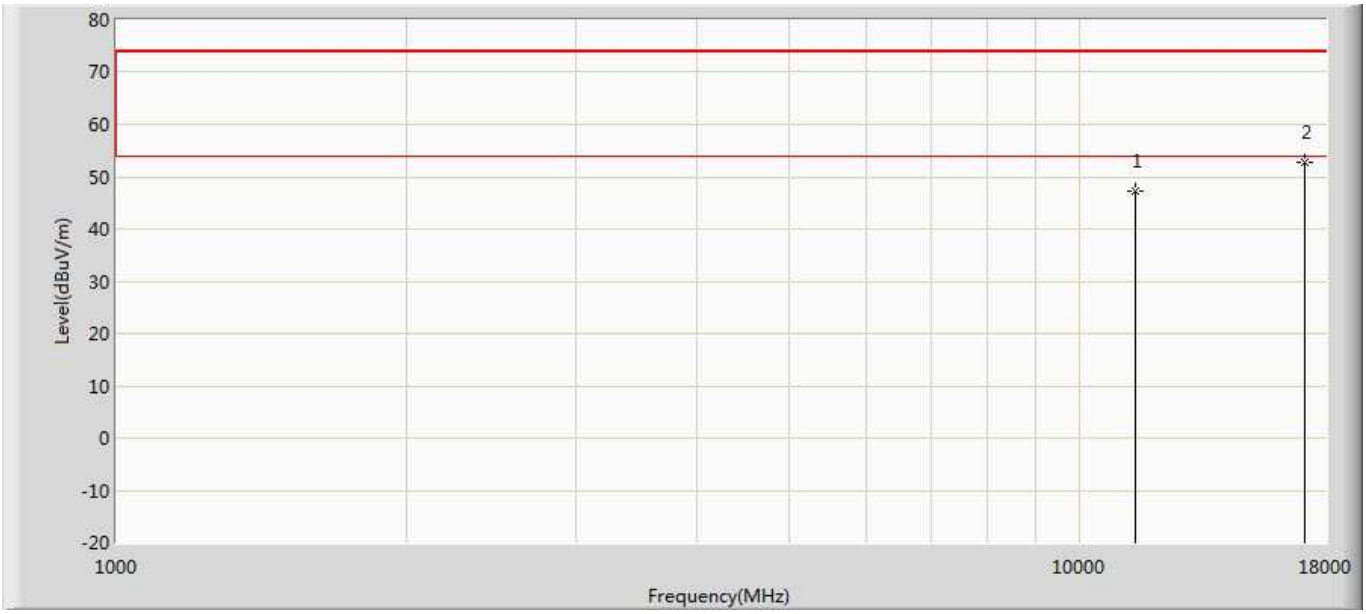
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.776	37.010	-26.224	74.000	10.766	PK
2	*	17100.000	53.863	35.461	-20.137	74.000	18.402	PK

Profile: 17C2130R	Page No.: 320
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant1	



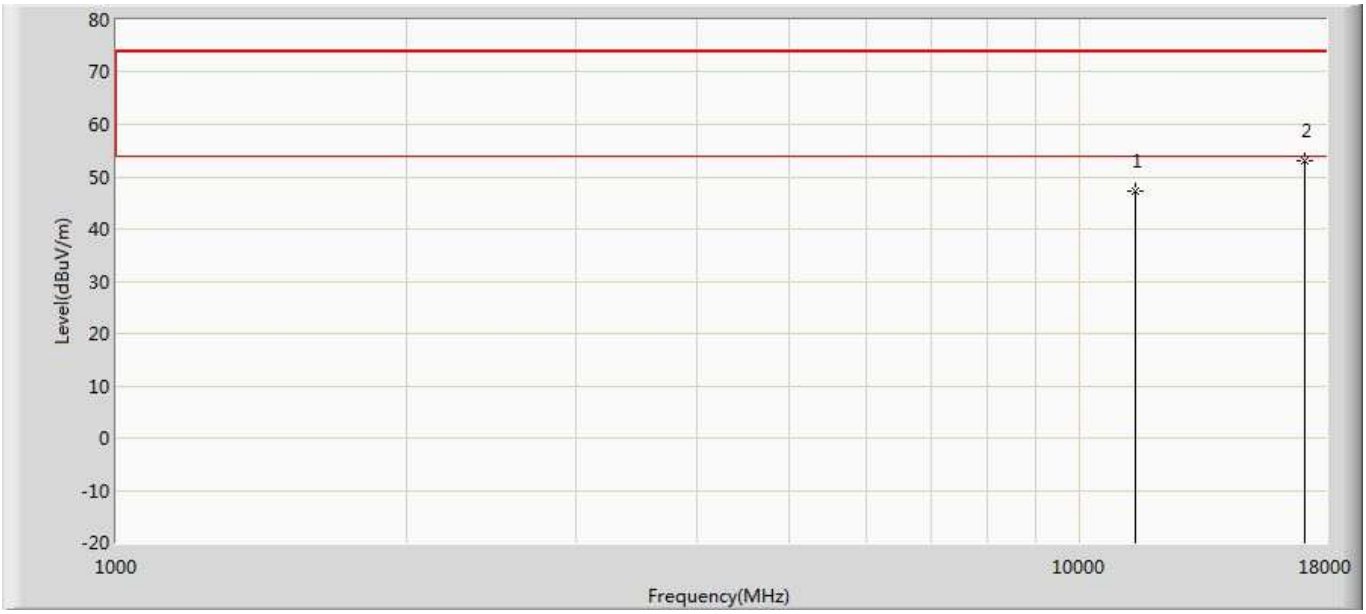
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.222	36.456	-26.778	74.000	10.766	PK
2	*	17100.000	52.874	34.472	-21.126	74.000	18.402	PK

Profile: 17C2130R	Page No.: 321
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant2	



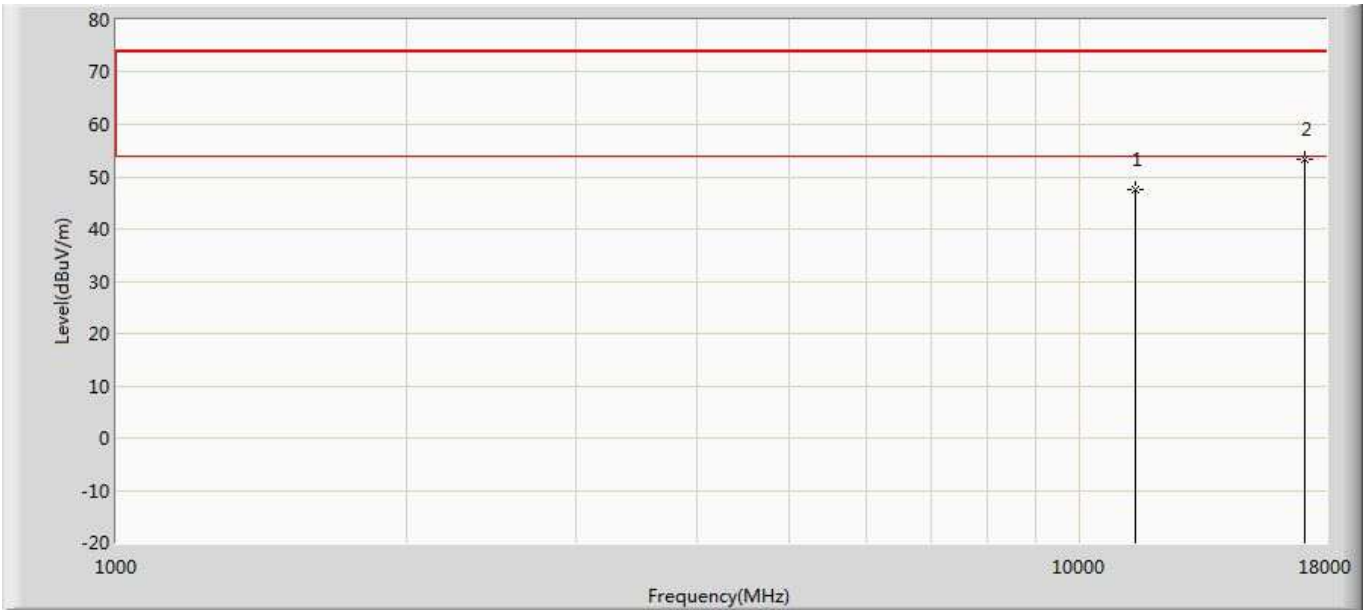
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.336	36.570	-26.664	74.000	10.766	PK
2	*	17100.000	52.774	34.372	-21.226	74.000	18.402	PK

Profile: 17C2130R	Page No.: 322
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant2	



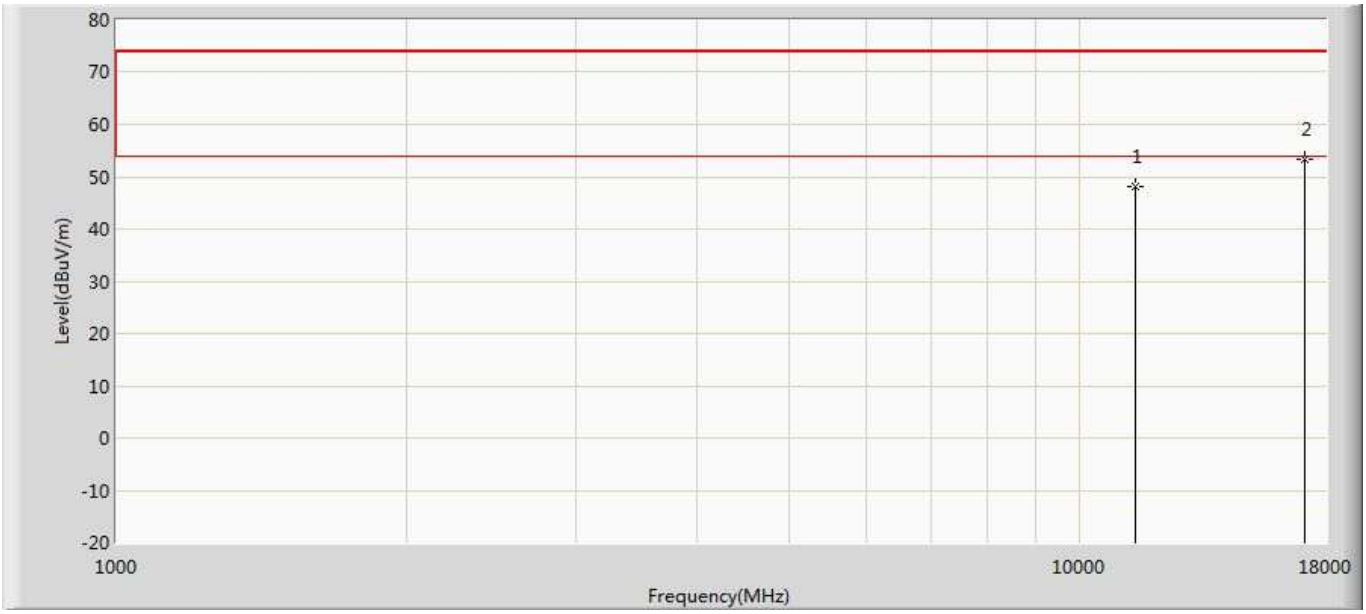
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.360	36.594	-26.640	74.000	10.766	PK
2	*	17100.000	53.042	34.640	-20.958	74.000	18.402	PK

Profile: 17C2130R	Page No.: 323
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant1+2	



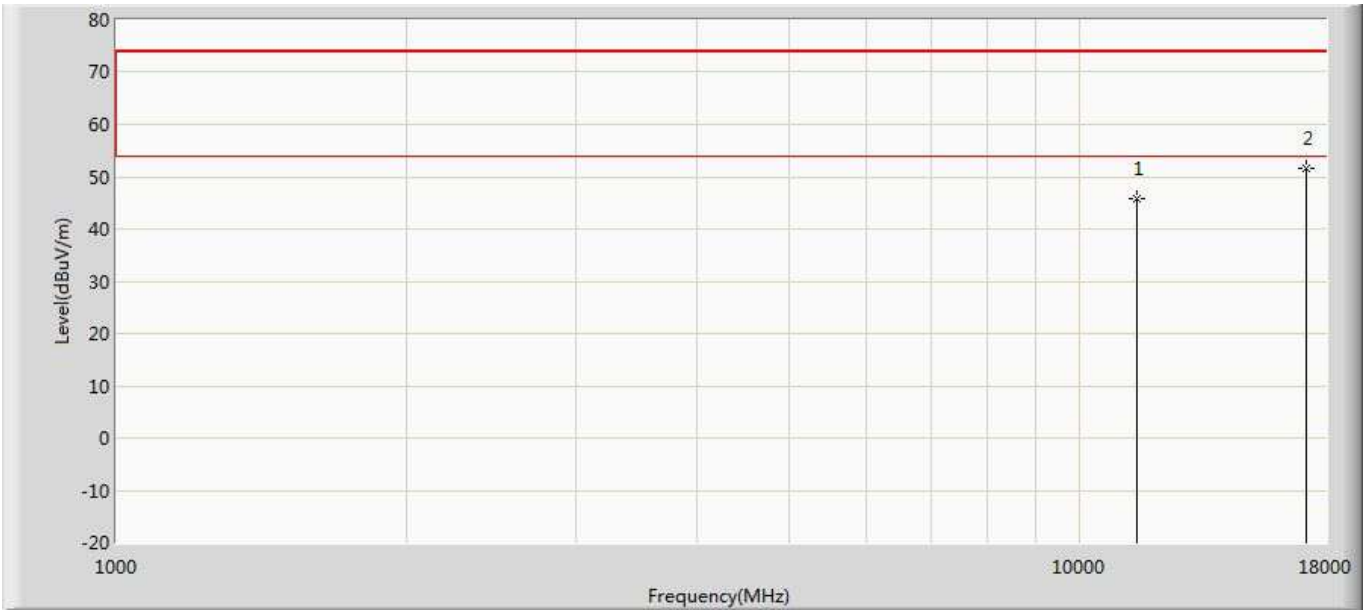
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.408	36.642	-26.592	74.000	10.766	PK
2	*	17100.000	53.433	35.031	-20.567	74.000	18.402	PK

Profile: 17C2130R	Page No.: 324
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 802.11n20 Ant1+2	



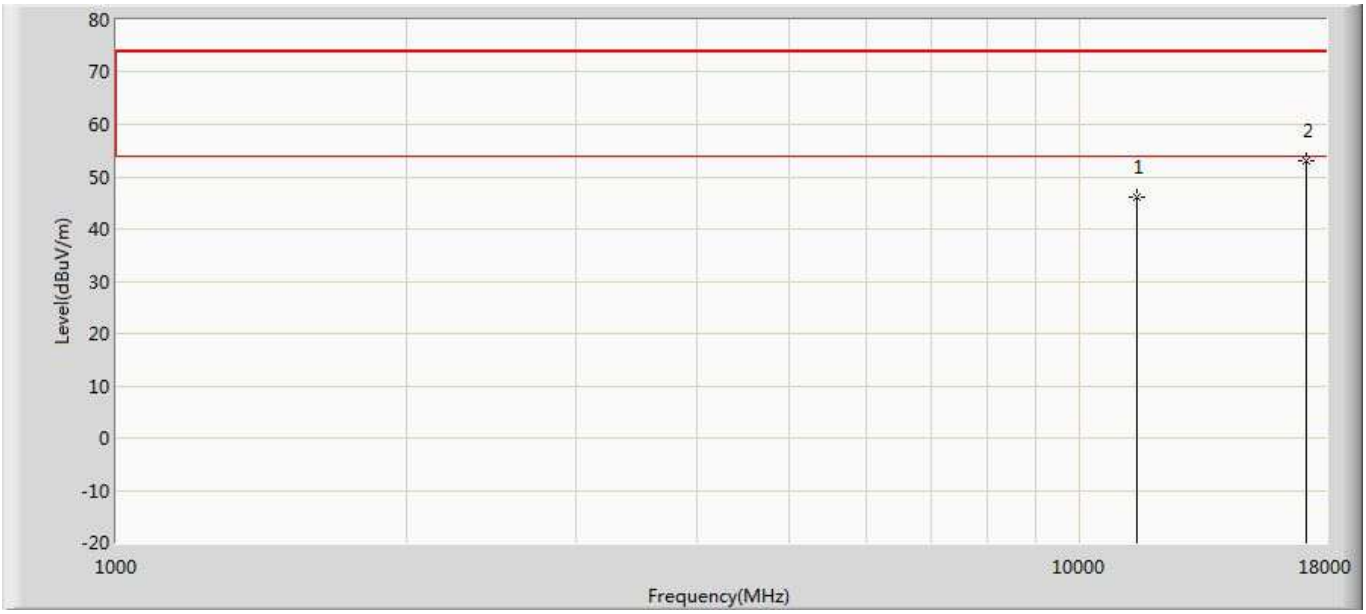
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.044	37.278	-25.956	74.000	10.766	PK
2	*	17100.000	53.193	34.791	-20.807	74.000	18.402	PK

Profile: 17C2130R	Page No.: 325
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant1	



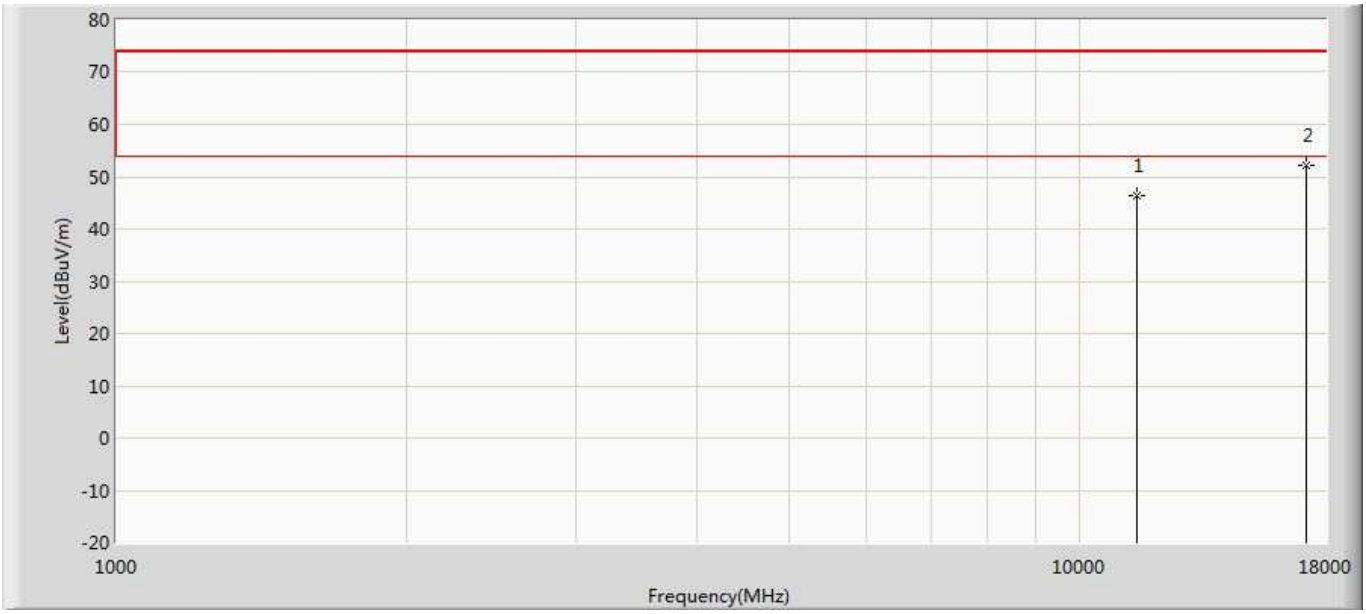
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	45.726	36.687	-28.274	74.000	9.039	PK
2	*	17160.000	51.693	34.298	-22.307	74.000	17.394	PK

Profile: 17C2130R	Page No.: 326
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant1	



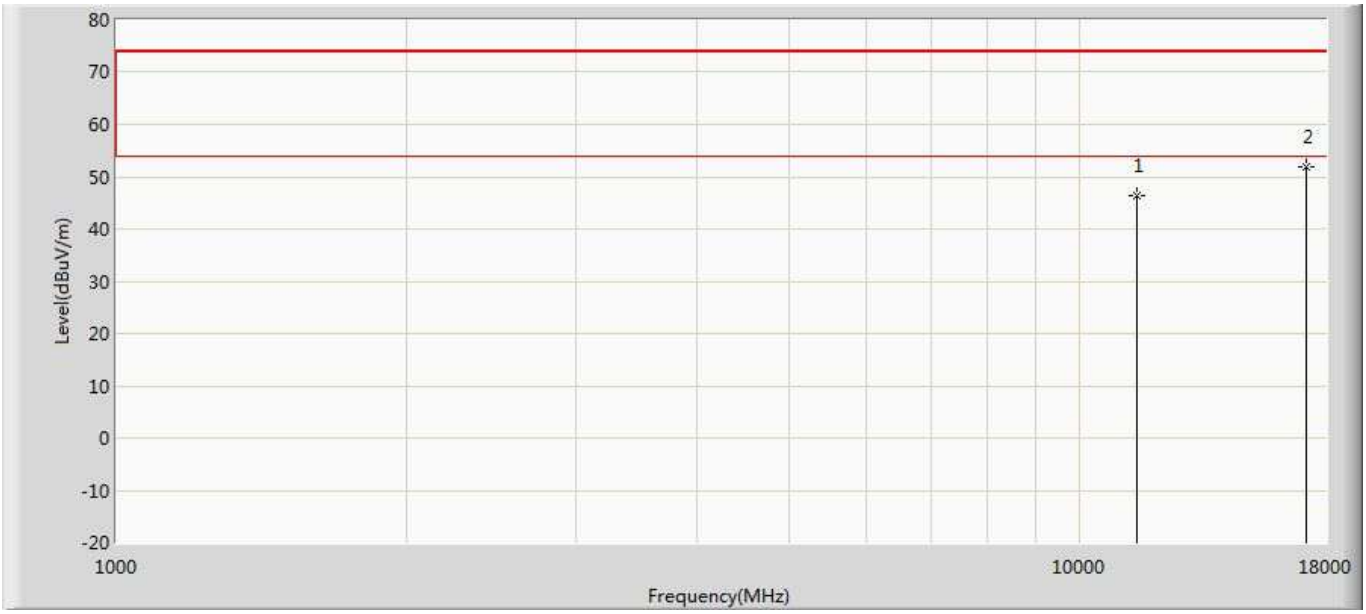
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.194	37.155	-27.806	74.000	9.039	PK
2	*	17160.000	52.991	35.596	-21.009	74.000	17.394	PK

Profile: 17C2130R	Page No.: 327
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant2	



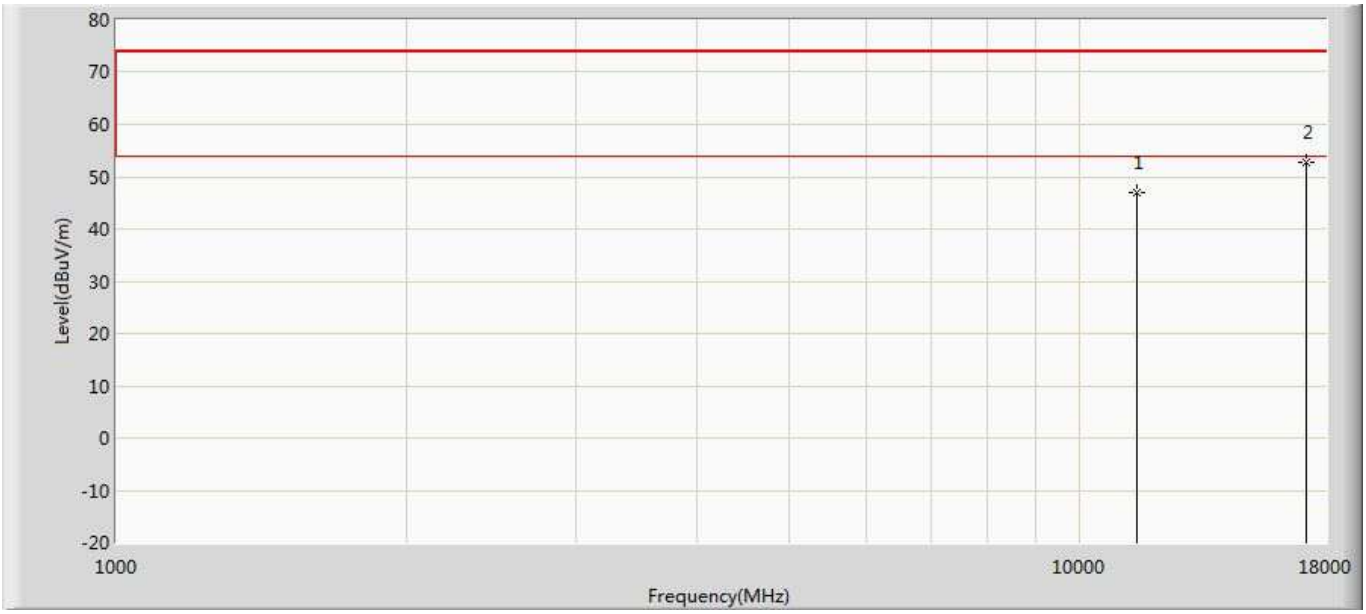
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.344	37.305	-27.656	74.000	9.039	PK
2	*	17160.000	52.078	34.683	-21.922	74.000	17.394	PK

Profile: 17C2130R	Page No.: 328
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant2	



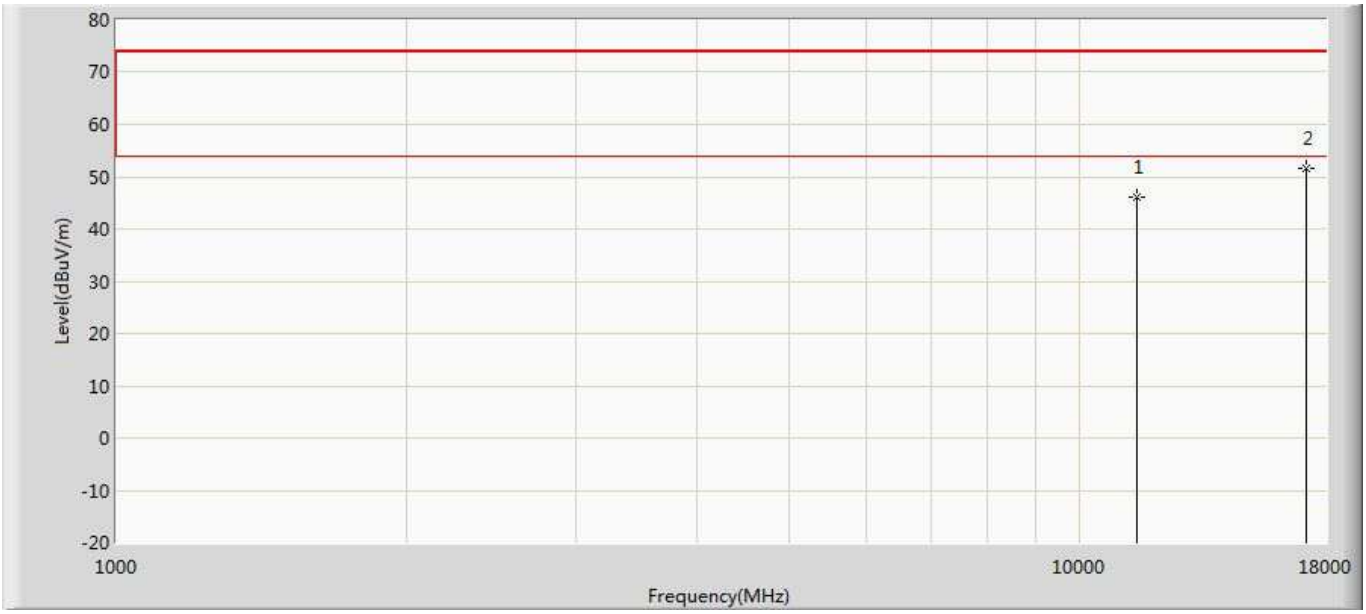
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.491	37.452	-27.509	74.000	9.039	PK
2	*	17160.000	51.970	34.575	-22.030	74.000	17.394	PK

Profile: 17C2130R	Page No.: 329
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant1+2	



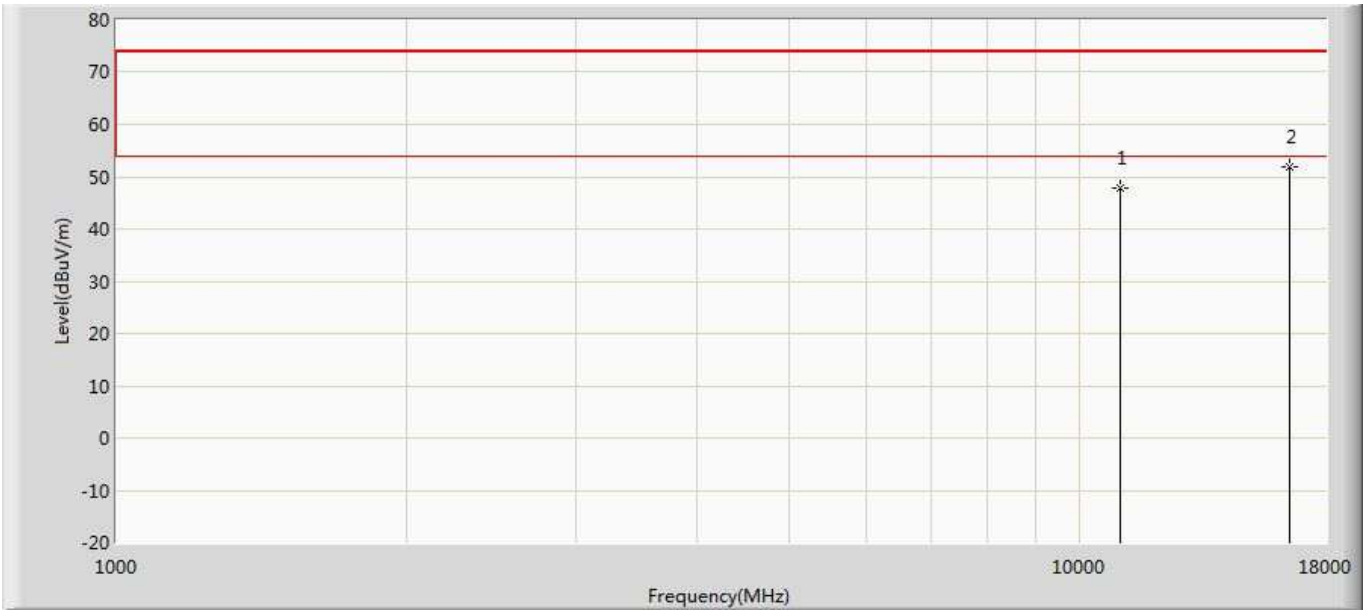
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.817	37.778	-27.183	74.000	9.039	PK
2	*	17160.000	52.639	35.244	-21.361	74.000	17.394	PK

Profile: 17C2130R	Page No.: 330
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5720MHz by 802.11n20 Ant1+2	



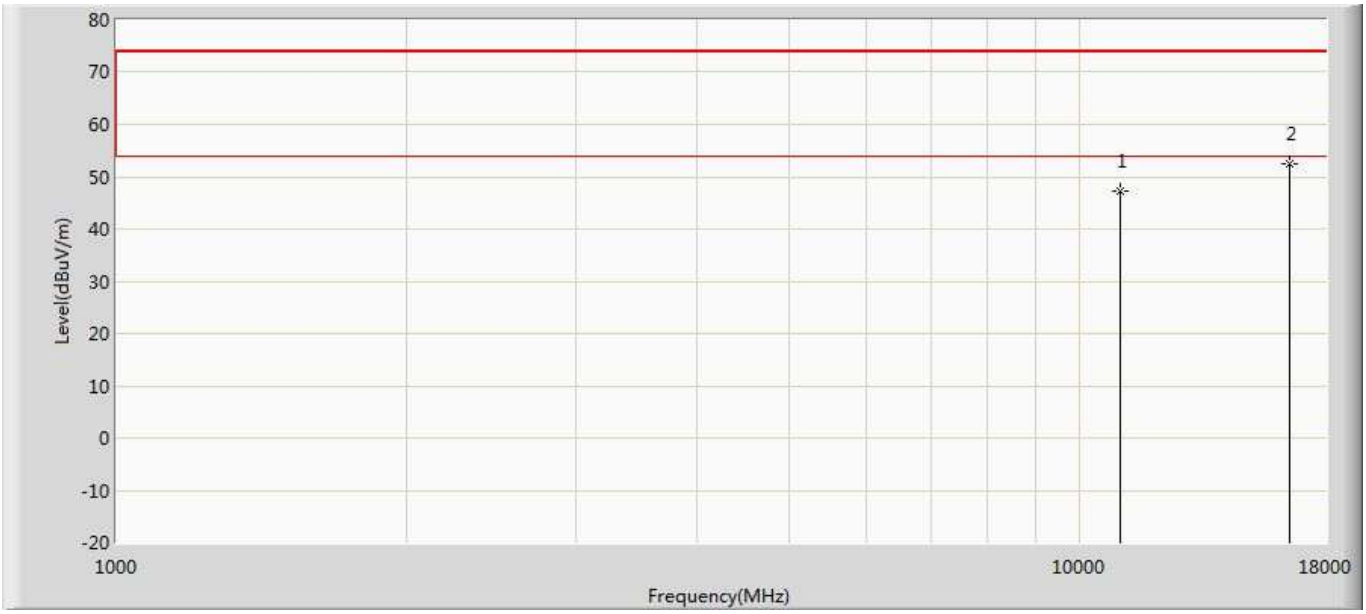
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.055	37.016	-27.945	74.000	9.039	PK
2	*	17160.000	51.523	34.128	-22.477	74.000	17.394	PK

Profile: 17C2130R	Page No.: 331
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant1	



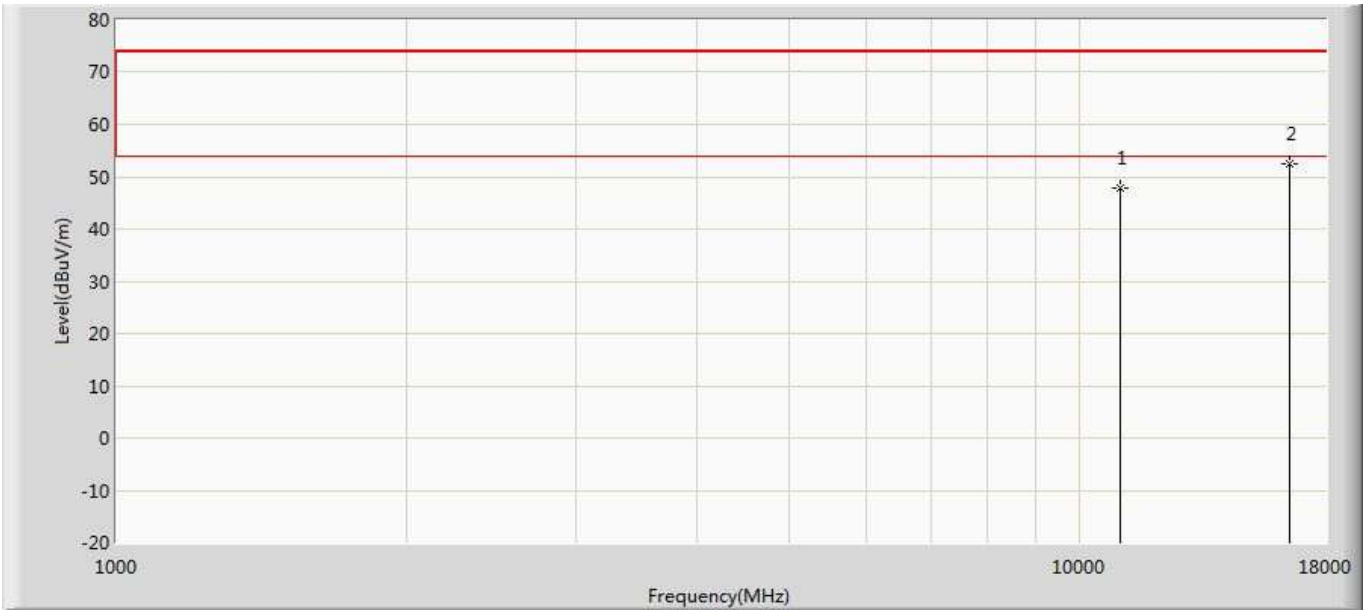
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.868	38.527	-26.132	74.000	9.341	PK
2	*	16500.000	51.939	34.852	-22.061	74.000	17.087	PK

Profile: 17C2130R	Page No.: 332
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant1	



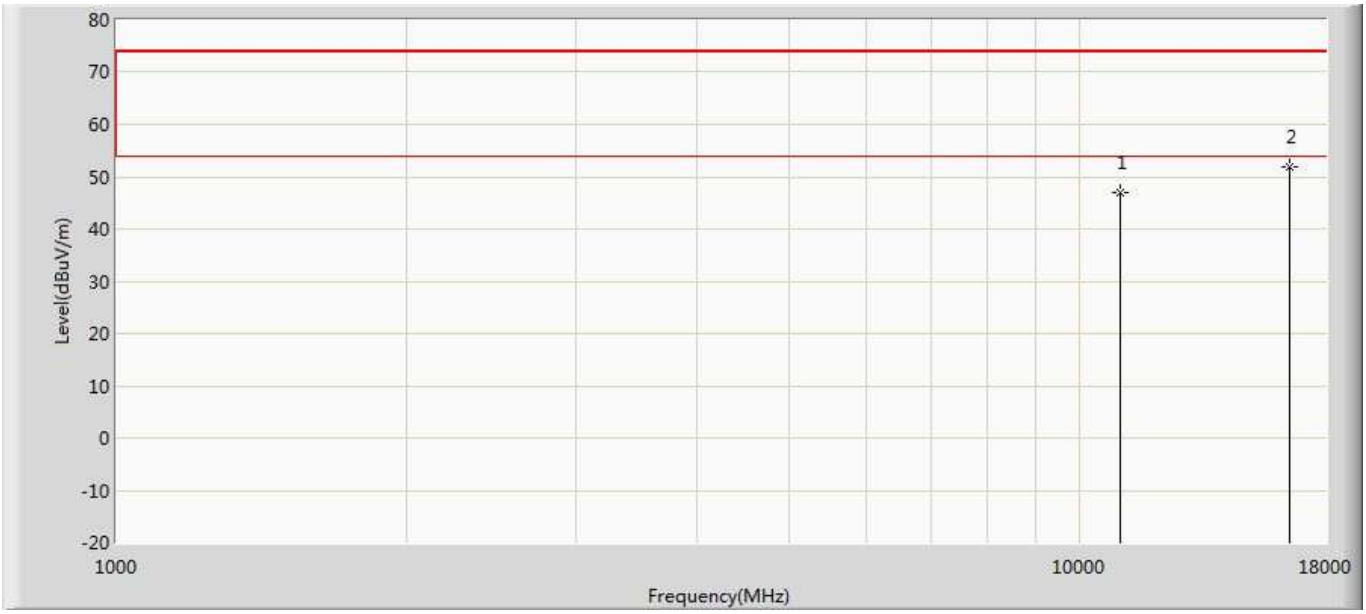
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.282	37.941	-26.718	74.000	9.341	PK
2	*	16500.000	52.578	35.491	-21.422	74.000	17.087	PK

Profile: 17C2130R	Page No.: 333
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant2	



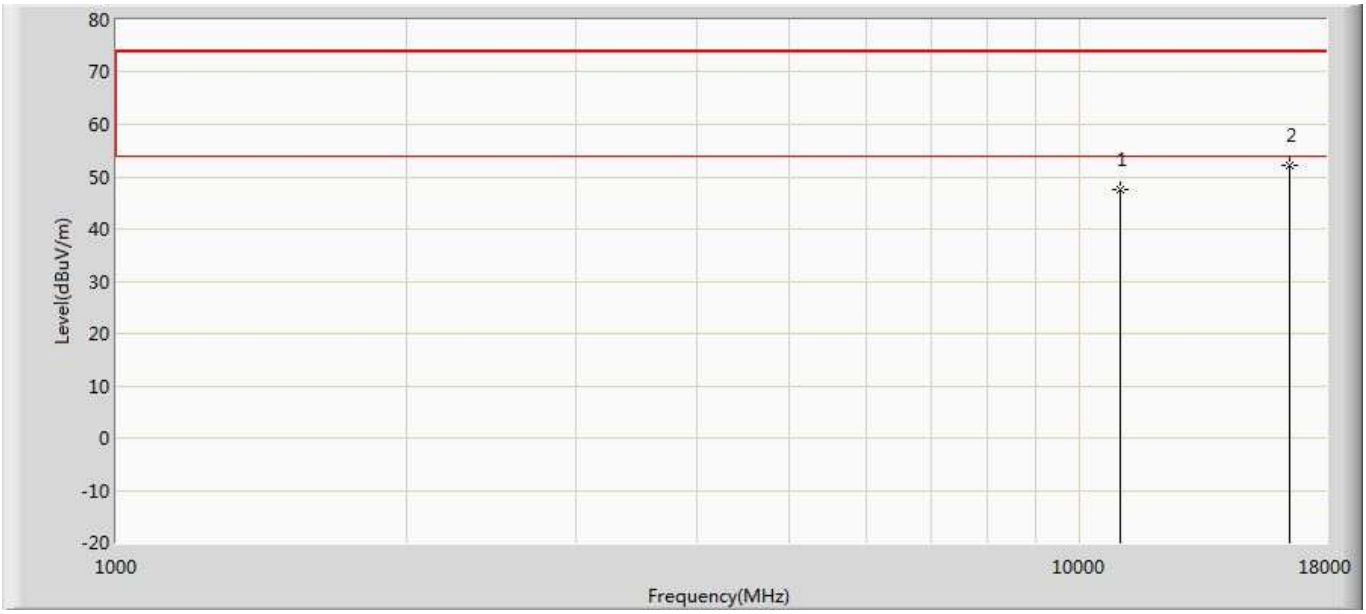
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.809	38.468	-26.191	74.000	9.341	PK
2	*	16500.000	52.437	35.350	-21.563	74.000	17.087	PK

Profile: 17C2130R	Page No.: 334
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant2	



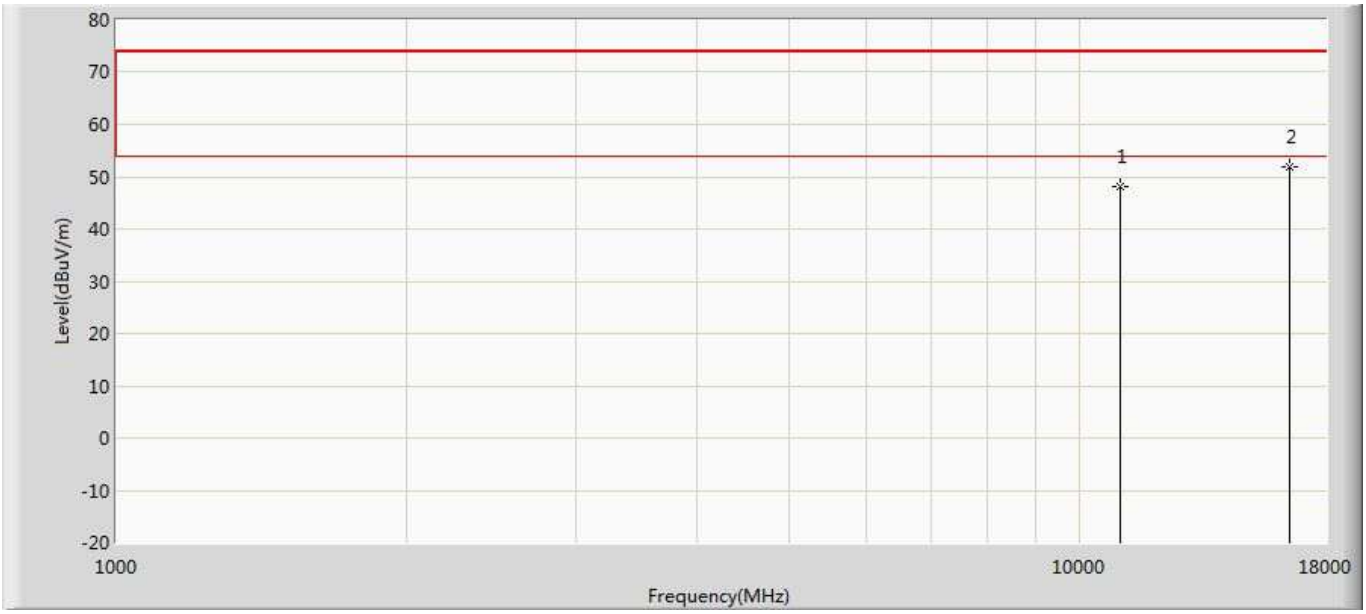
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.017	37.676	-26.983	74.000	9.341	PK
2	*	16500.000	51.873	34.786	-22.127	74.000	17.087	PK

Profile: 17C2130R	Page No.: 335
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant1+2	



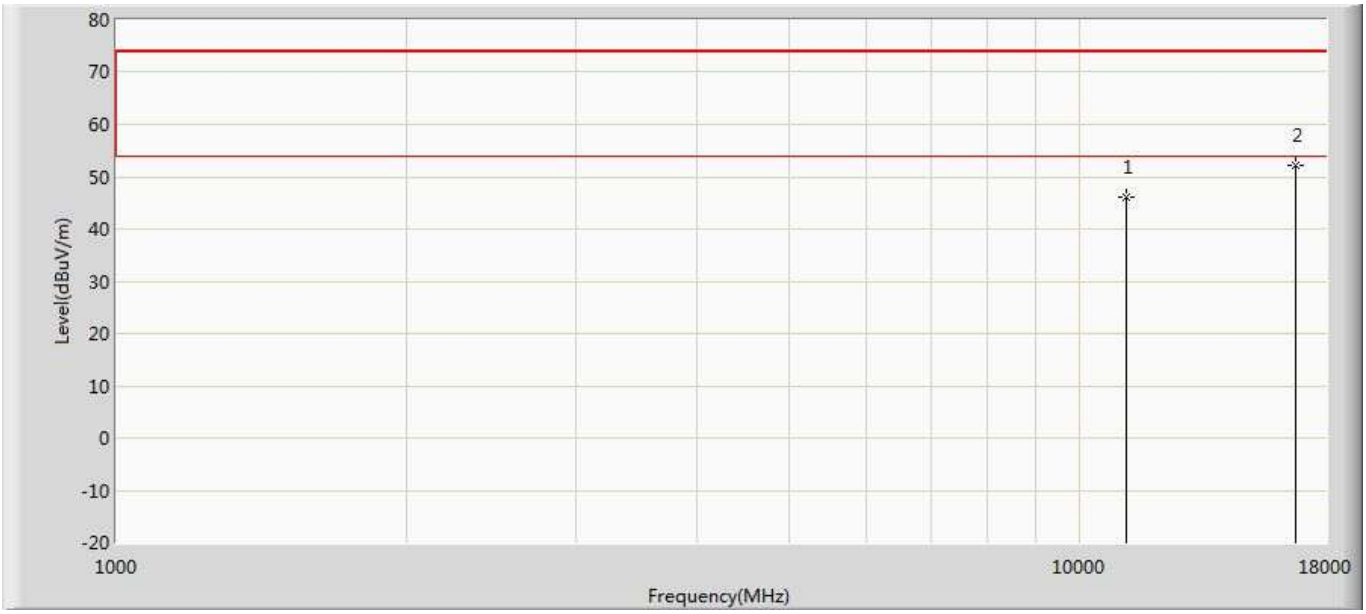
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.480	38.139	-26.520	74.000	9.341	PK
2	*	16500.000	52.192	35.105	-21.808	74.000	17.087	PK

Profile: 17C2130R	Page No.: 336
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 802.11ac20 Ant1+2	



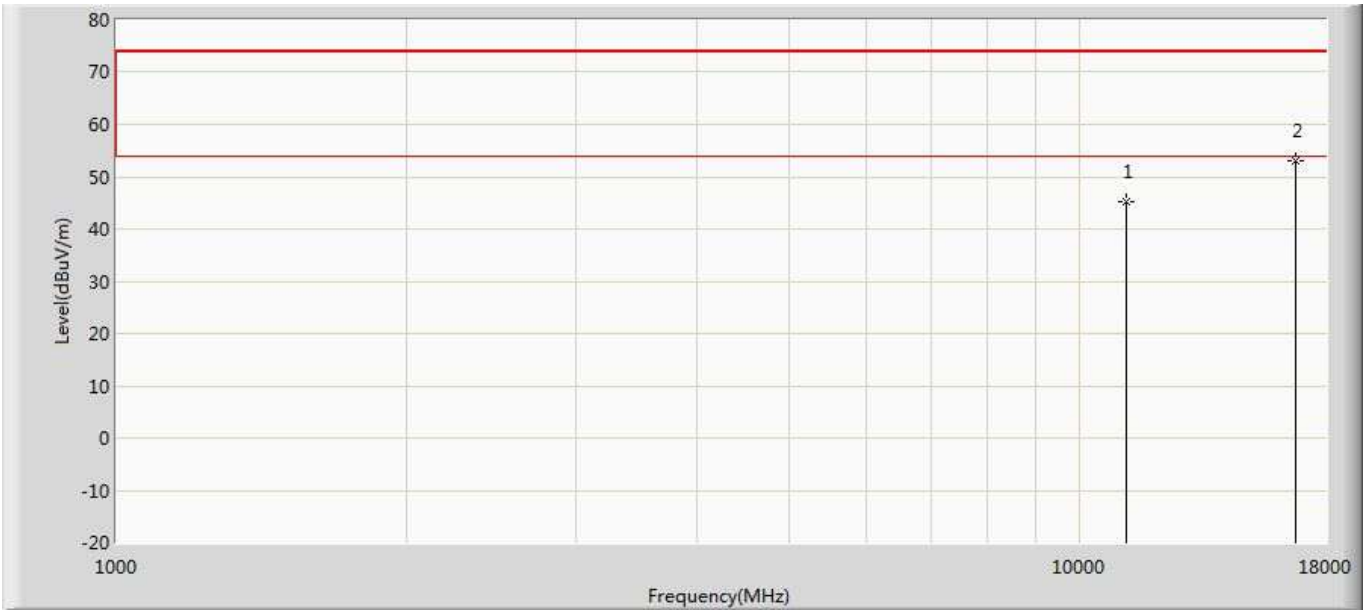
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	48.132	38.791	-25.868	74.000	9.341	PK
2	*	16500.000	51.810	34.723	-22.190	74.000	17.087	PK

Profile: 17C2130R	Page No.: 337
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant1	



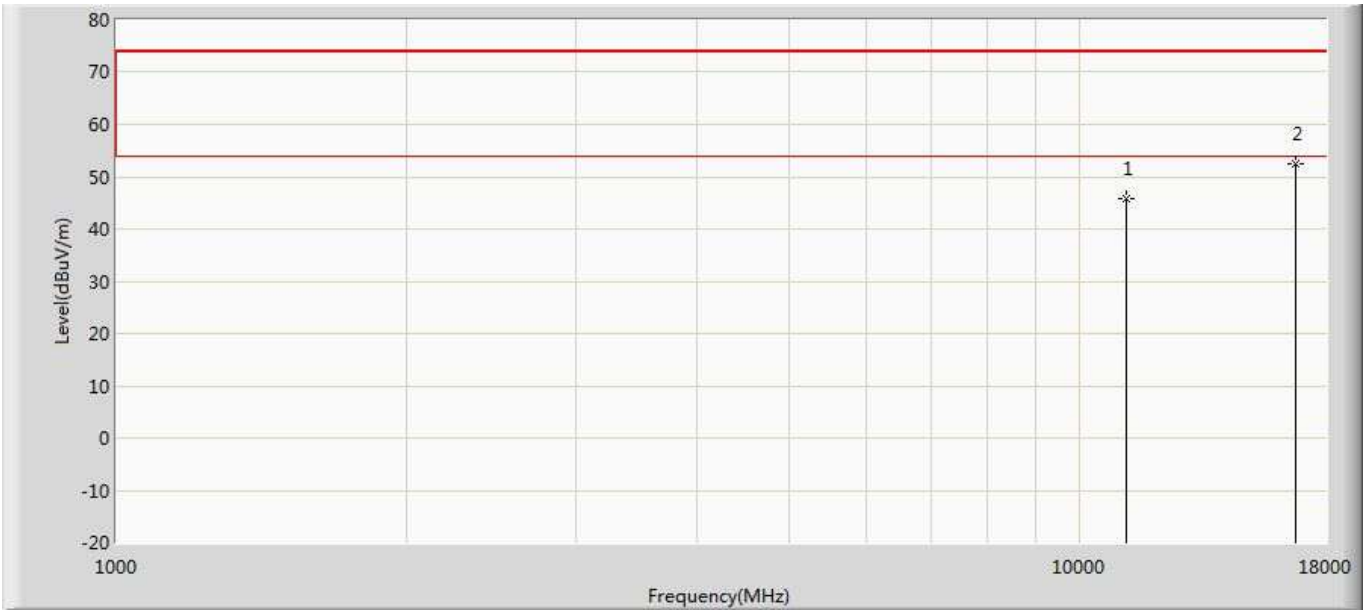
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.976	37.447	-28.024	74.000	8.529	PK
2	*	16740.000	52.158	35.128	-21.842	74.000	17.030	PK

Profile: 17C2130R	Page No.: 338
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant1	



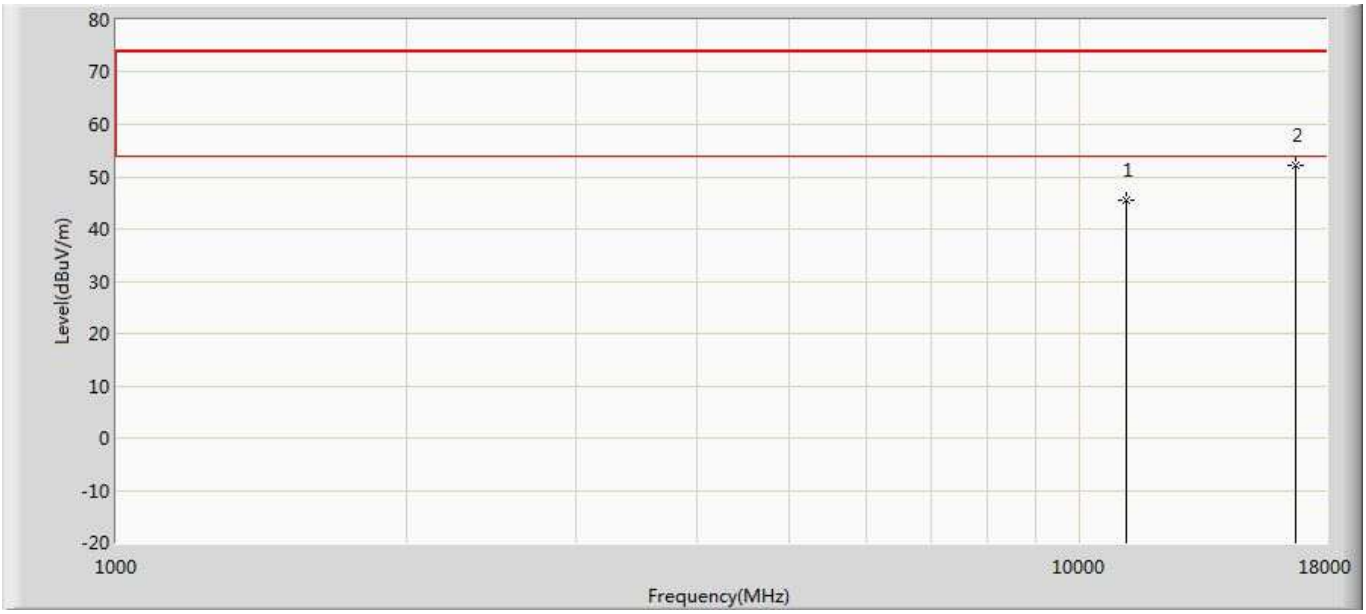
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.293	36.764	-28.707	74.000	8.529	PK
2	*	16740.000	53.182	36.152	-20.818	74.000	17.030	PK

Profile: 17C2130R	Page No.: 339
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant2	



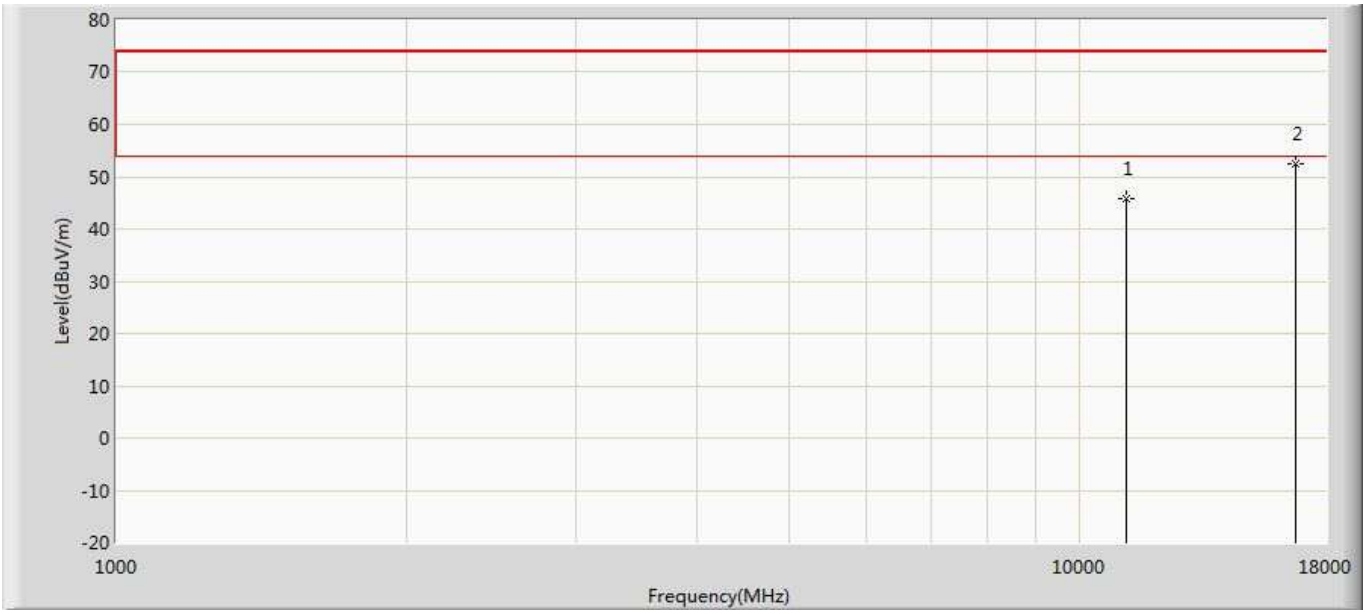
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.836	37.307	-28.164	74.000	8.529	PK
2	*	16740.000	52.602	35.572	-21.398	74.000	17.030	PK

Profile: 17C2130R	Page No.: 340
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant2	



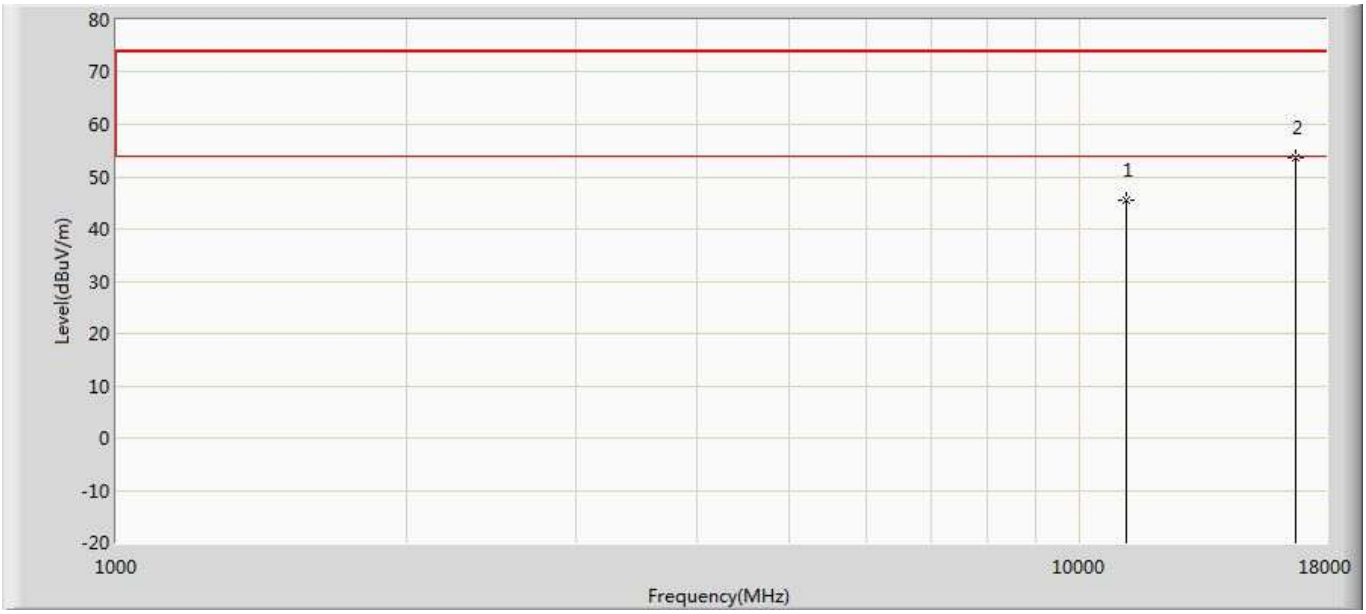
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.545	37.016	-28.455	74.000	8.529	PK
2	*	16740.000	52.157	35.127	-21.843	74.000	17.030	PK

Profile: 17C2130R	Page No.: 341
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant1+2	



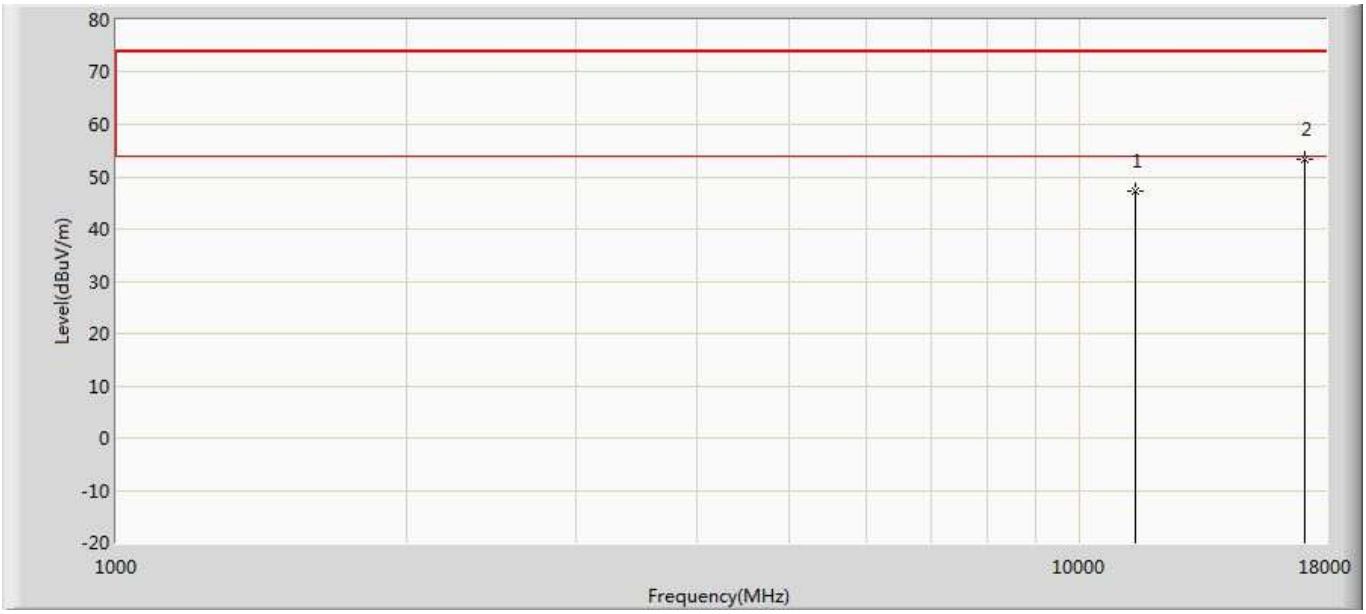
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.768	37.239	-28.232	74.000	8.529	PK
2	*	16740.000	52.474	35.444	-21.526	74.000	17.030	PK

Profile: 17C2130R	Page No.: 342
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 802.11ac20 Ant1+2	



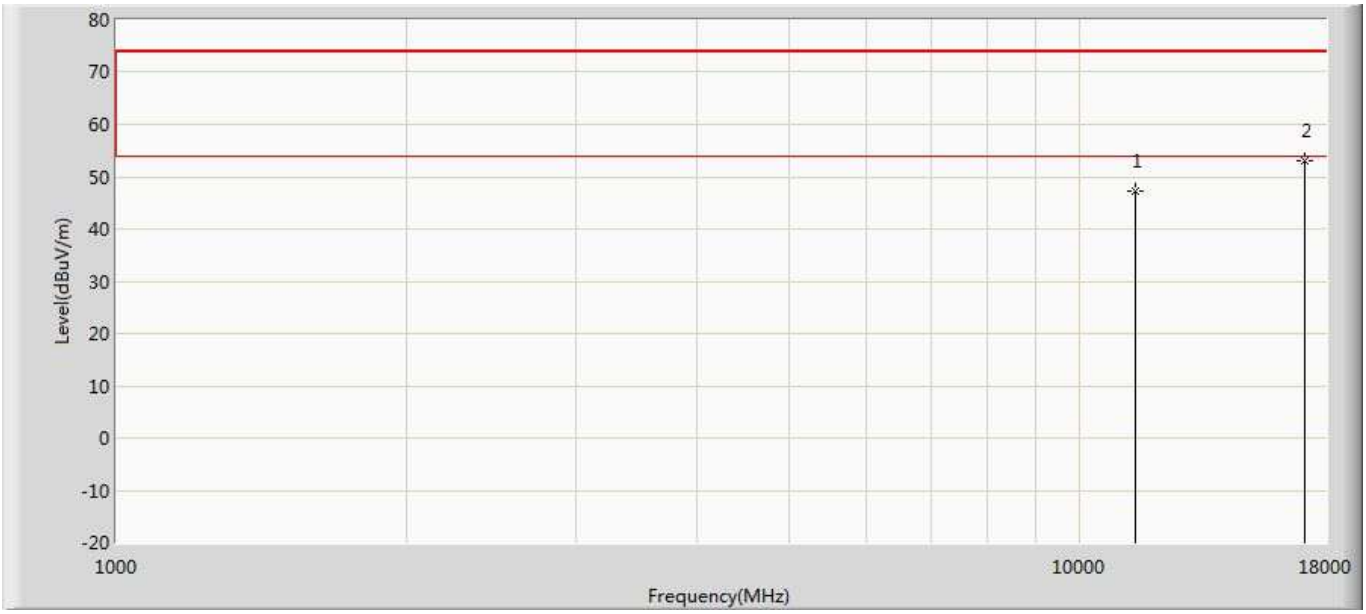
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.468	36.939	-28.532	74.000	8.529	PK
2	*	16740.000	53.578	36.548	-20.422	74.000	17.030	PK

Profile: 17C2130R	Page No.: 343
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant1	



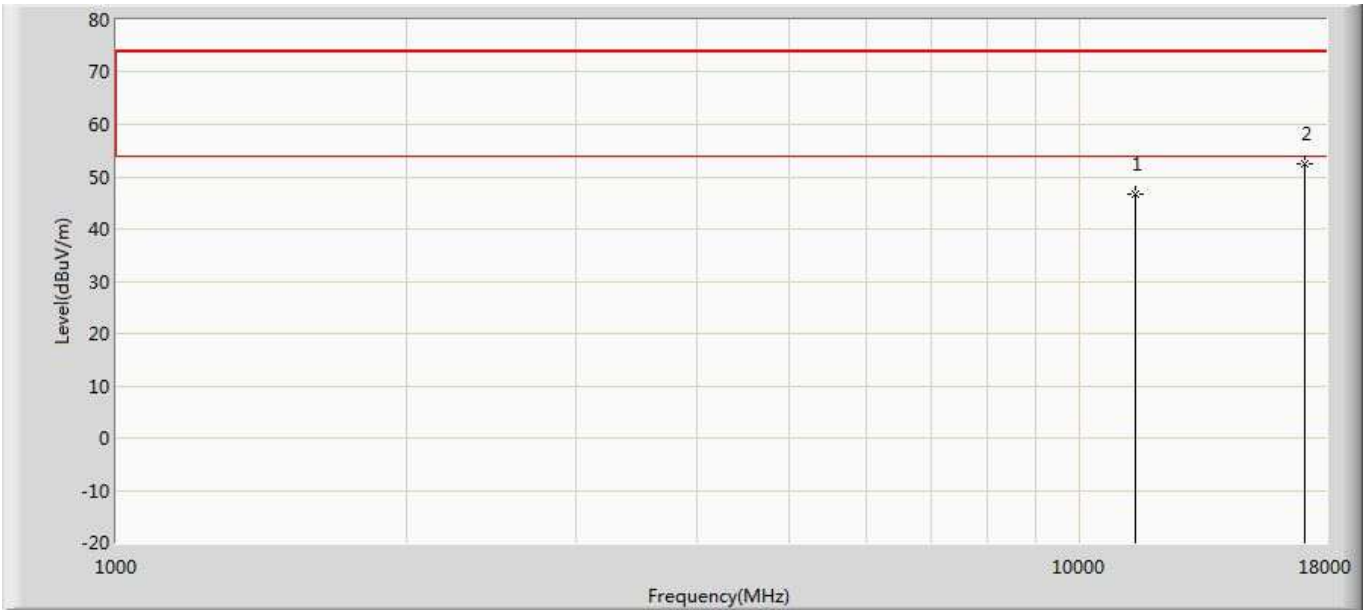
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.243	36.477	-26.757	74.000	10.766	PK
2	*	17100.000	53.261	34.859	-20.739	74.000	18.402	PK

Profile: 17C2130R	Page No.: 344
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant1	



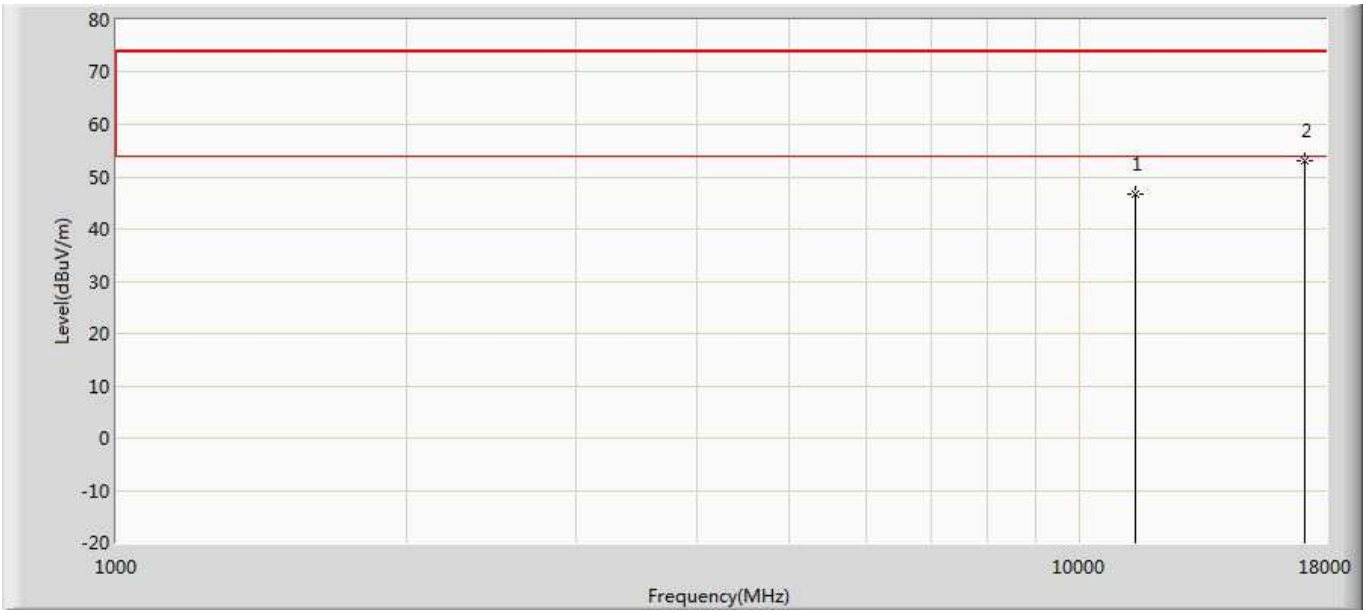
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.340	36.574	-26.660	74.000	10.766	PK
2	*	17100.000	52.961	34.559	-21.039	74.000	18.402	PK

Profile: 17C2130R	Page No.: 345
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant2	



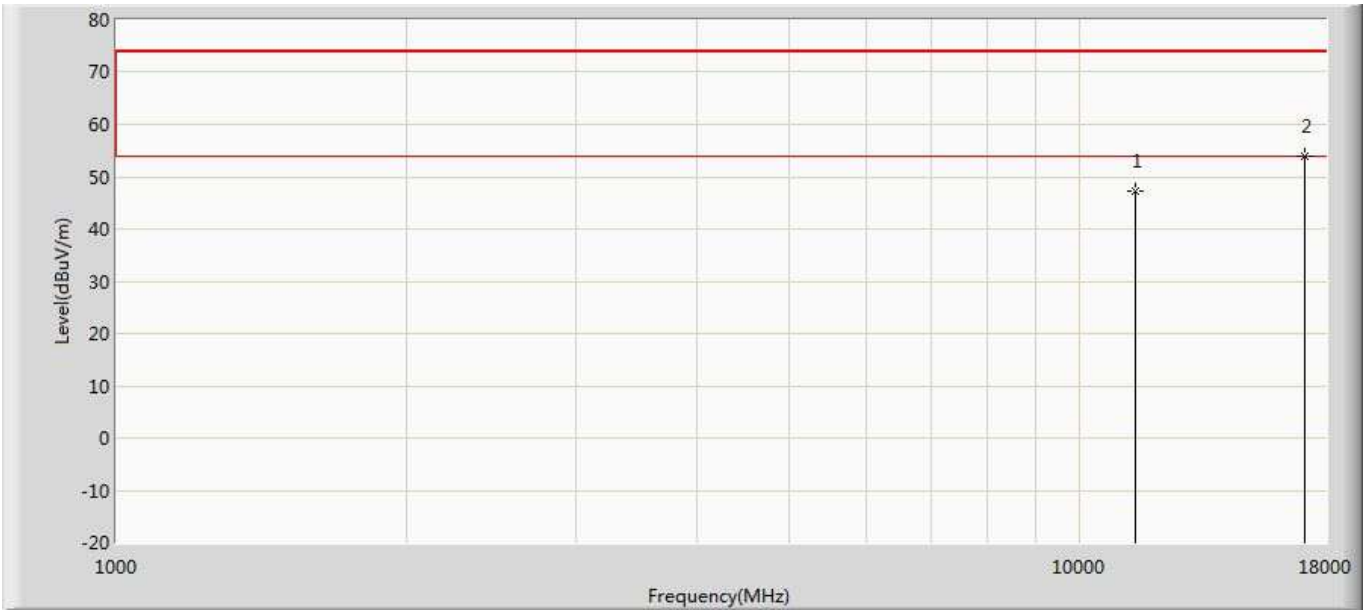
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.588	35.822	-27.412	74.000	10.766	PK
2	*	17100.000	52.579	34.177	-21.421	74.000	18.402	PK

Profile: 17C2130R	Page No.: 346
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant2	



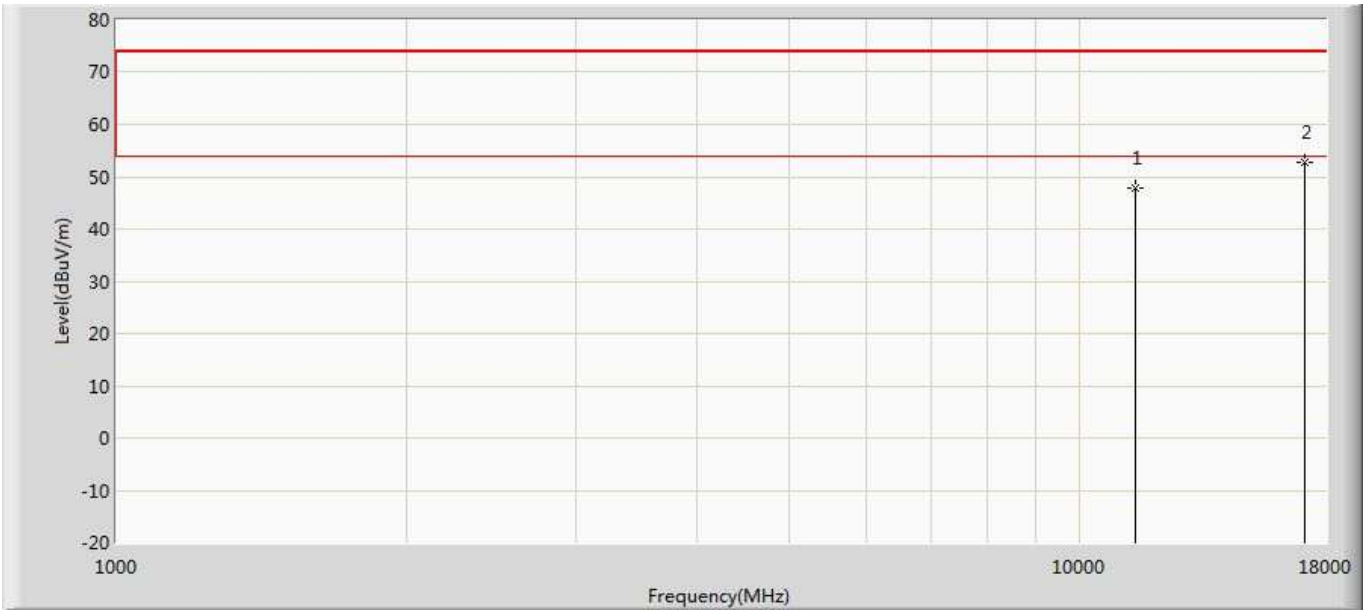
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.575	35.809	-27.425	74.000	10.766	PK
2	*	17100.000	53.177	34.775	-20.823	74.000	18.402	PK

Profile: 17C2130R	Page No.: 347
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant1+2	



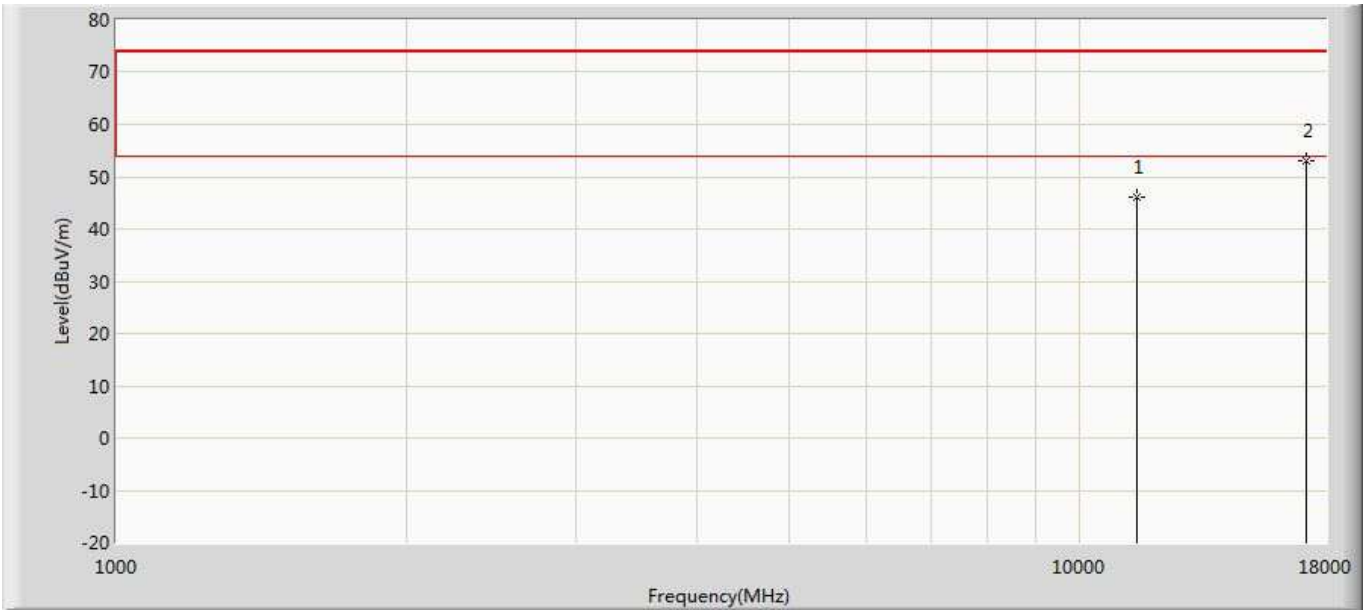
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.228	36.462	-26.772	74.000	10.766	PK
2	*	17100.000	53.789	35.387	-20.211	74.000	18.402	PK

Profile: 17C2130R	Page No.: 348
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 802.11ac20 Ant1+2	



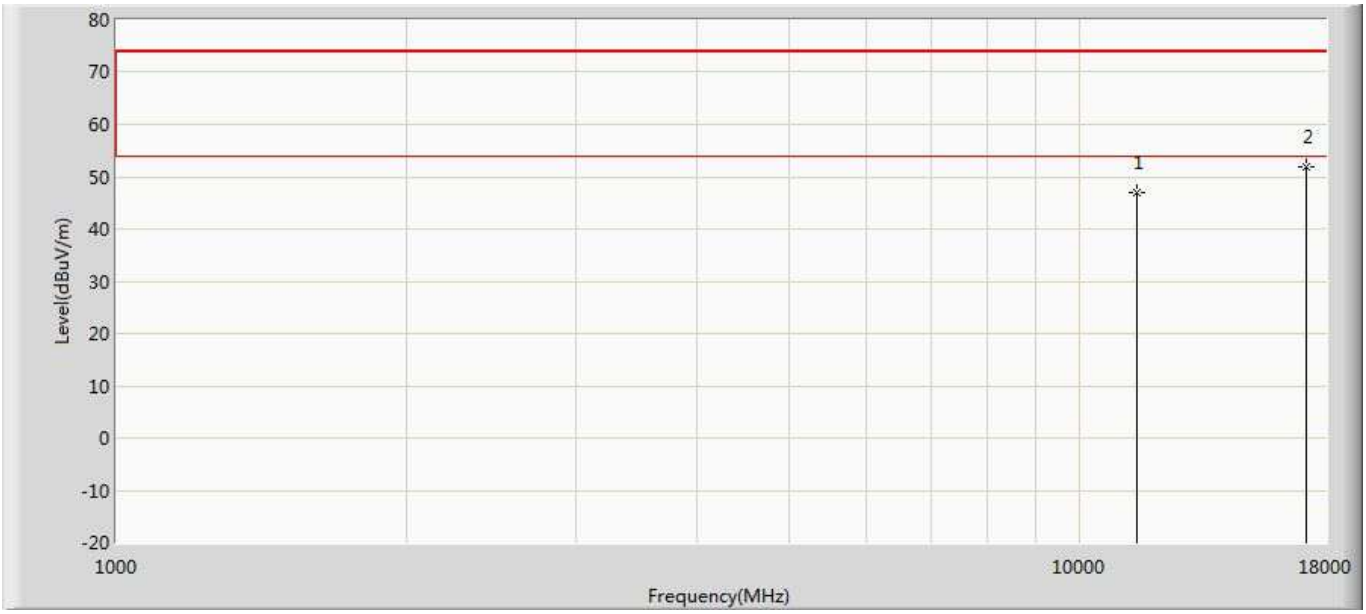
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.895	37.129	-26.105	74.000	10.766	PK
2	*	17100.000	52.740	34.338	-21.260	74.000	18.402	PK

Profile: 17C2130R	Page No.: 349
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant1	



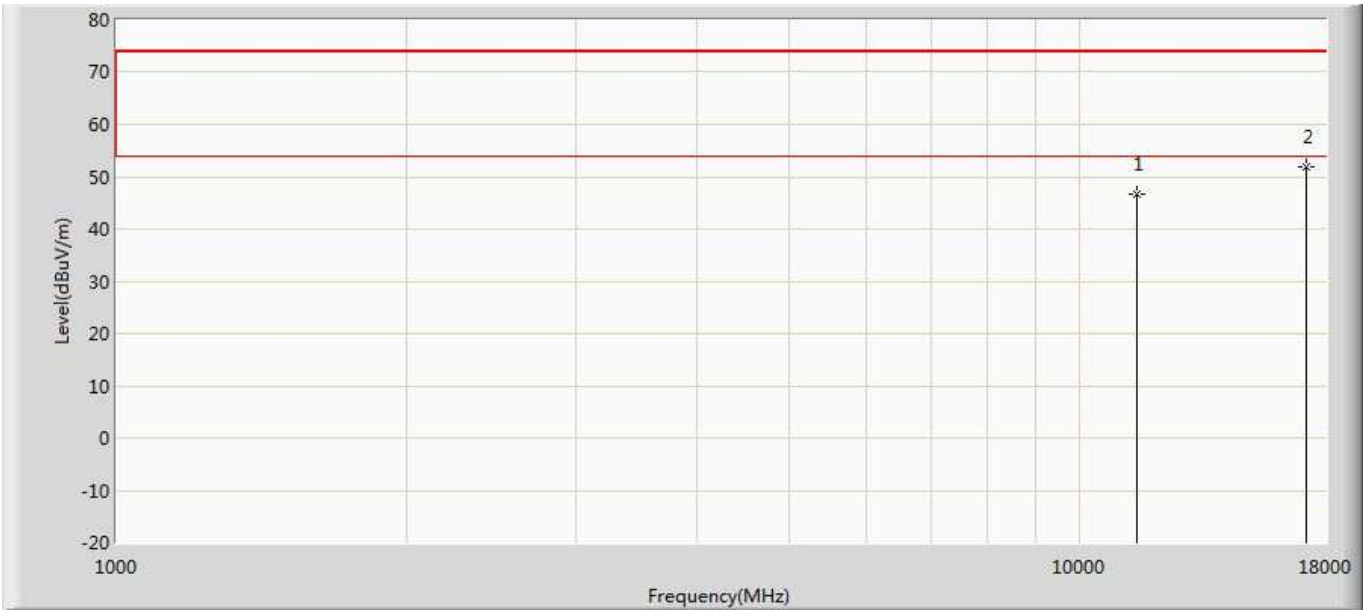
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	45.998	36.959	-28.002	74.000	9.039	PK
2	*	17160.000	53.093	35.698	-20.907	74.000	17.394	PK

Profile: 17C2130R	Page No.: 350
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant1	



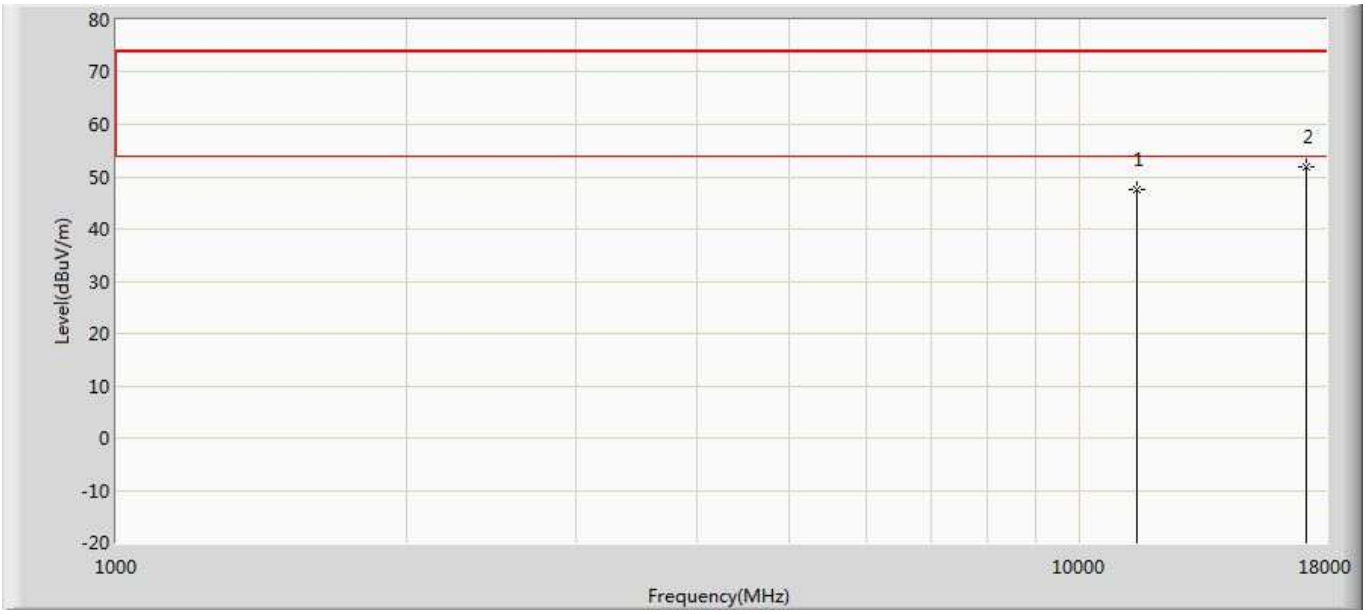
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	47.054	38.015	-26.946	74.000	9.039	PK
2	*	17160.000	51.815	34.420	-22.185	74.000	17.394	PK

Profile: 17C2130R	Page No.: 351
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant2	



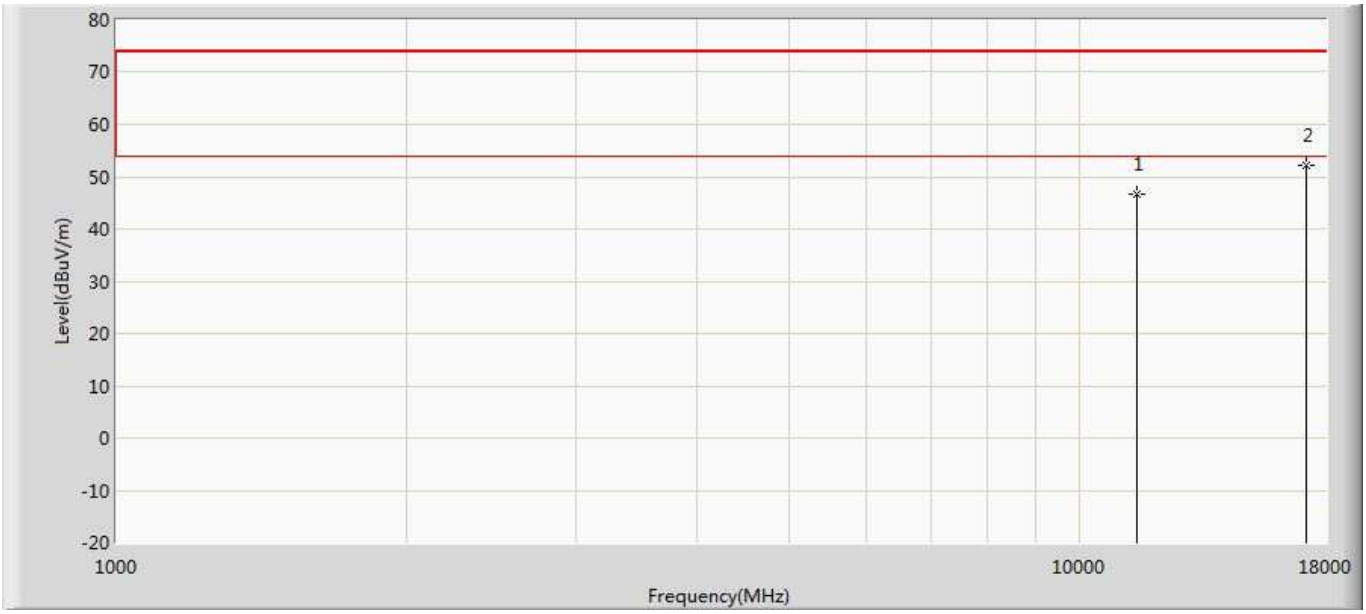
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.719	37.680	-27.281	74.000	9.039	PK
2	*	17160.000	51.953	34.558	-22.047	74.000	17.394	PK

Profile: 17C2130R	Page No.: 352
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant2	



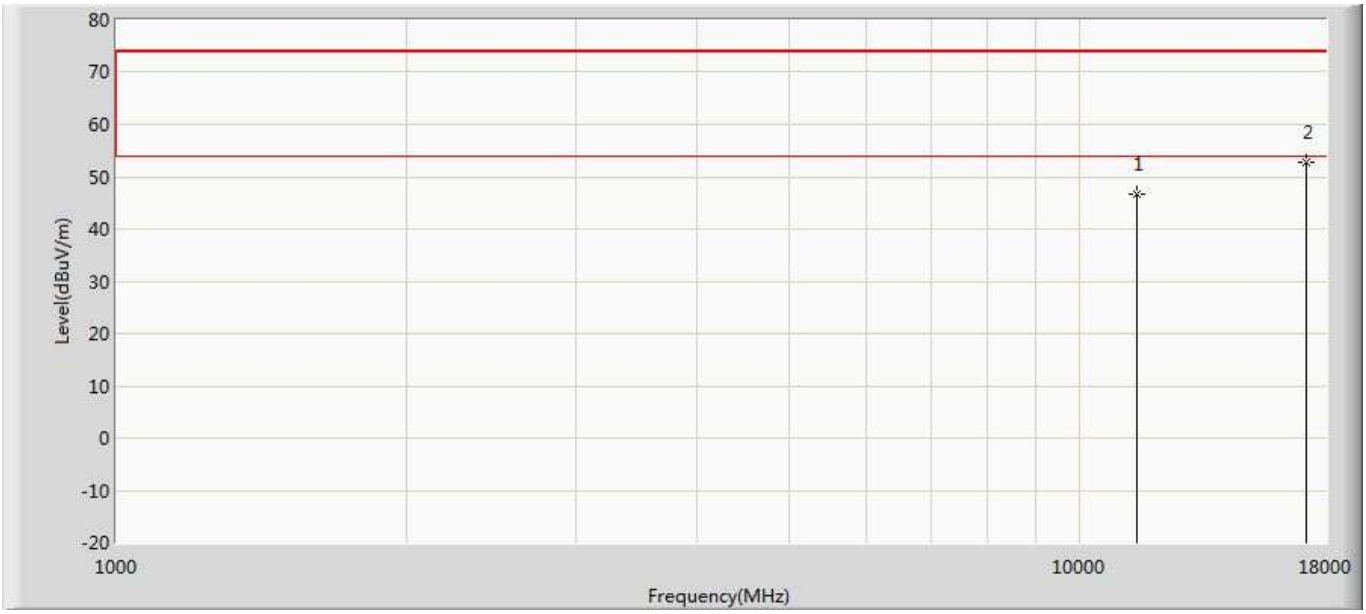
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	47.479	38.440	-26.521	74.000	9.039	PK
2	*	17160.000	51.869	34.474	-22.131	74.000	17.394	PK

Profile: 17C2130R	Page No.: 353
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant1+2	



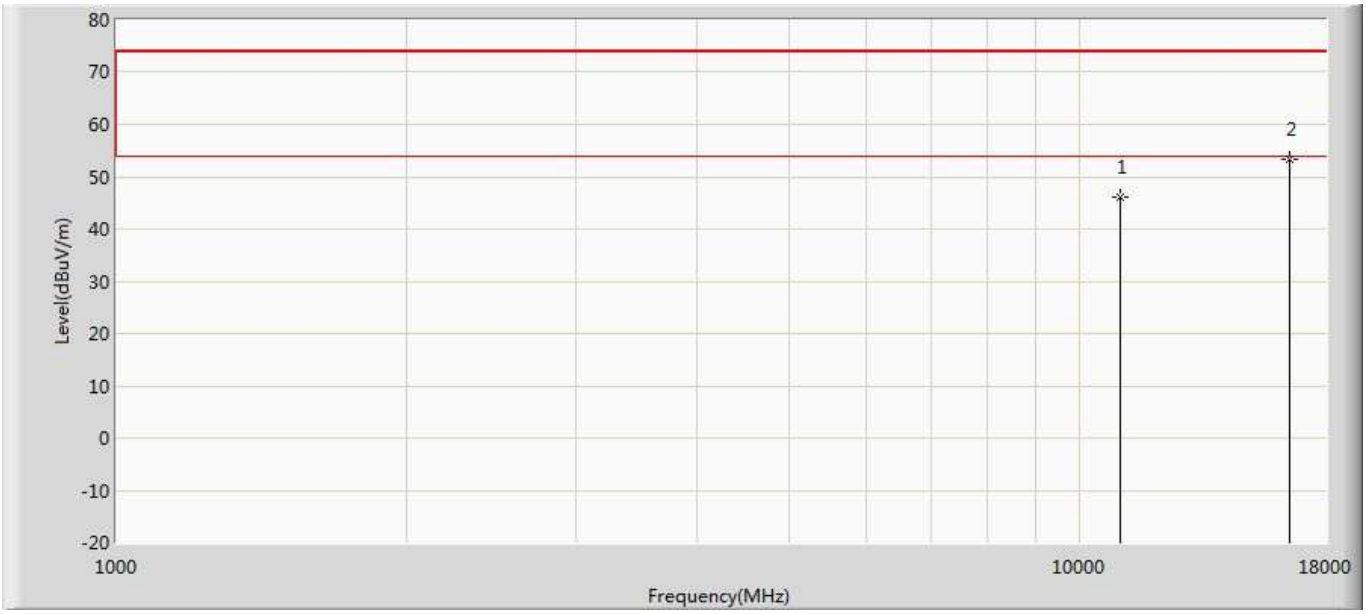
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.728	37.689	-27.272	74.000	9.039	PK
2	*	17160.000	52.168	34.773	-21.832	74.000	17.394	PK

Profile: 17C2130R	Page No.: 354
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5720MHz by 802.11ac20 Ant1+2	



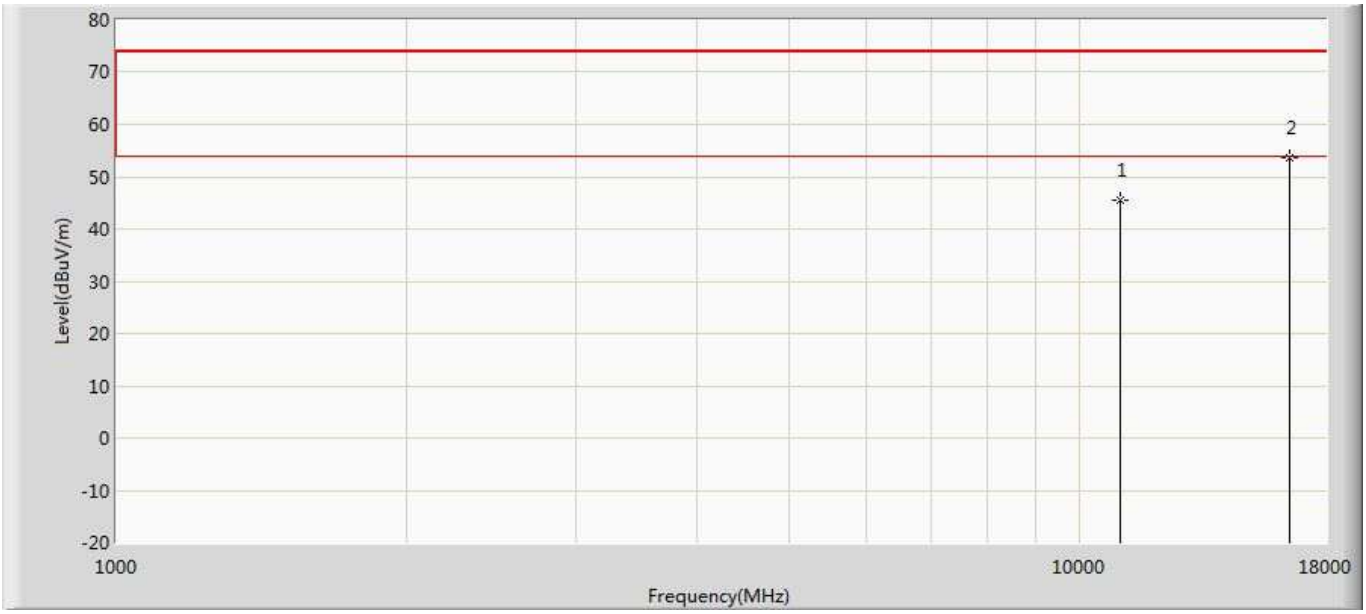
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11440.000	46.686	37.647	-27.314	74.000	9.039	PK
2	*	17160.000	52.779	35.384	-21.221	74.000	17.394	PK

Profile: 17C2130R	Page No.: 355
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant1	



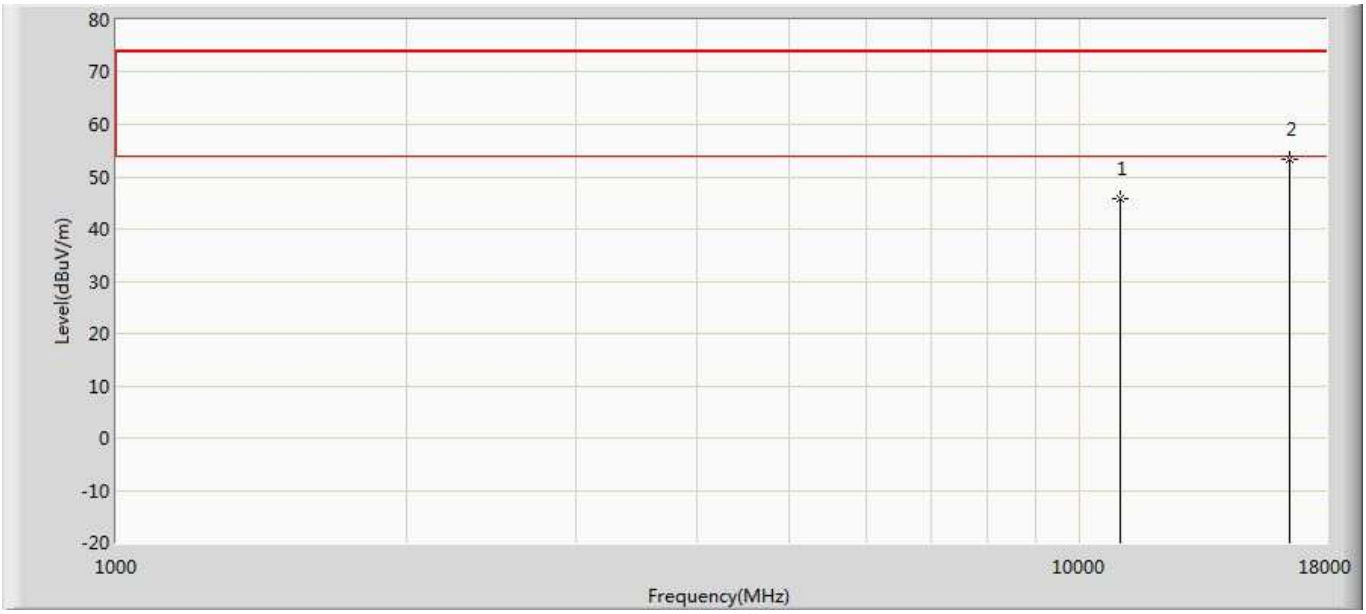
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.951	37.189	-28.049	74.000	8.762	PK
2	*	16530.000	53.417	35.693	-20.583	74.000	17.724	PK

Profile: 17C2130R	Page No.: 356
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant1	



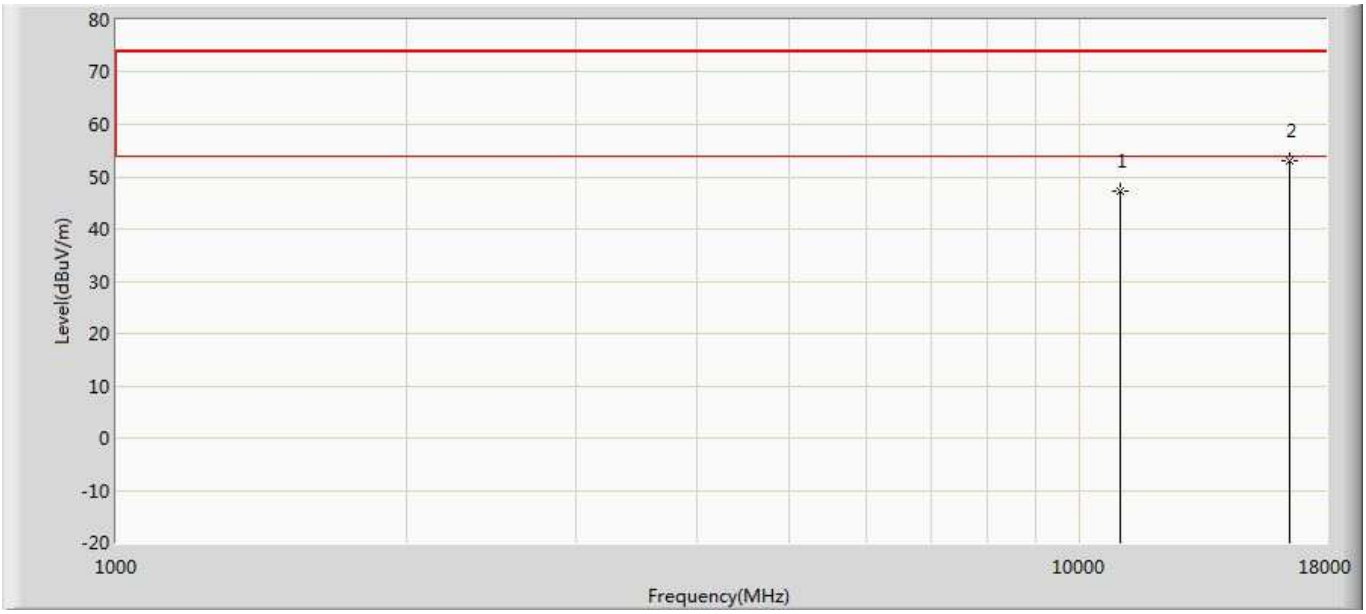
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.424	36.662	-28.576	74.000	8.762	PK
2	*	16530.000	53.572	35.848	-20.428	74.000	17.724	PK

Profile: 17C2130R	Page No.: 357
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant2	



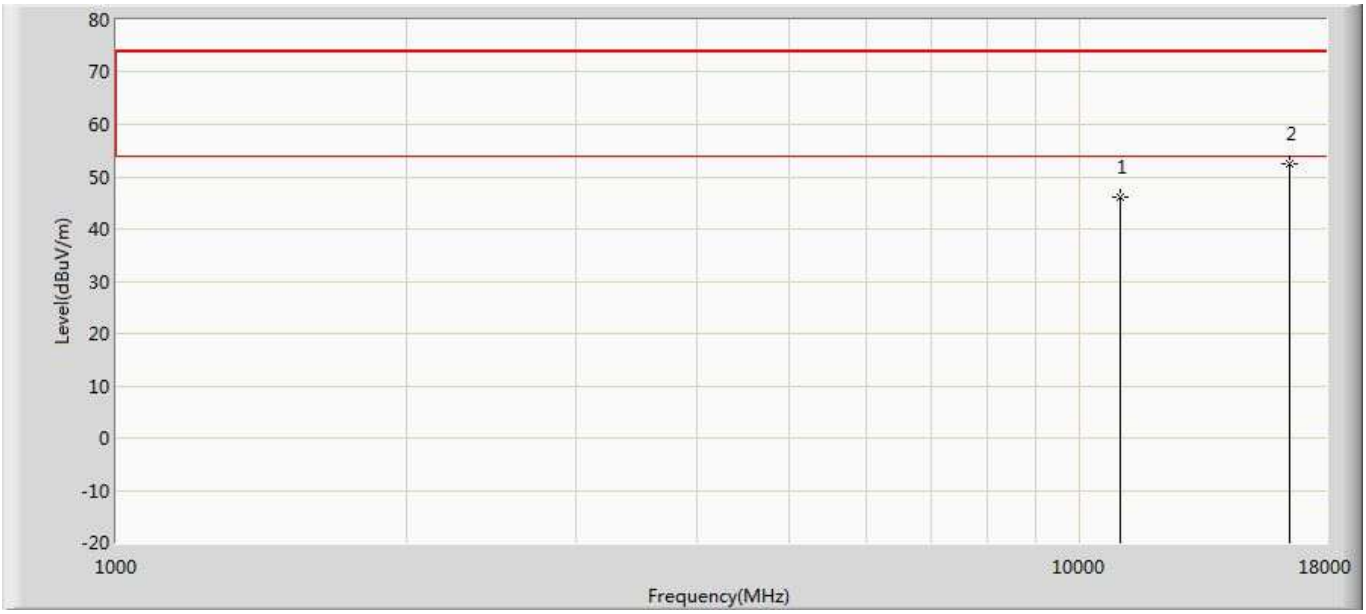
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.699	36.937	-28.301	74.000	8.762	PK
2	*	16530.000	53.367	35.643	-20.633	74.000	17.724	PK

Profile: 17C2130R	Page No.: 358
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant2	



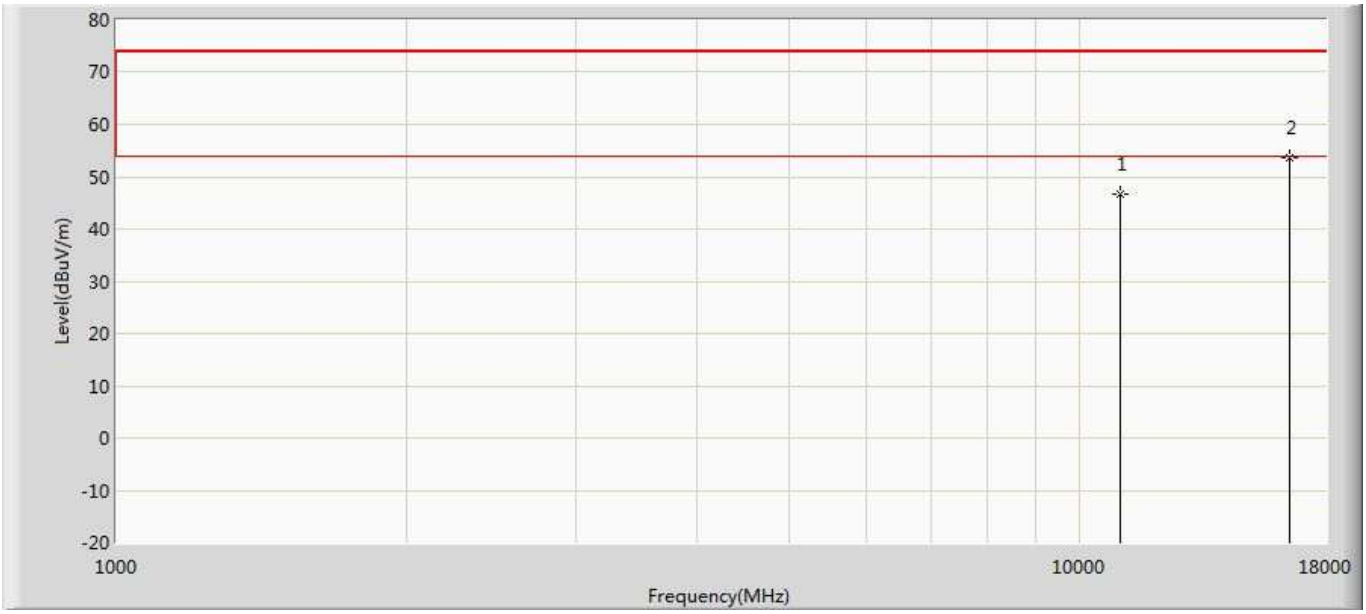
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.294	38.532	-26.706	74.000	8.762	PK
2	*	16530.000	52.975	35.251	-21.025	74.000	17.724	PK

Profile: 17C2130R	Page No.: 359
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant1+2	



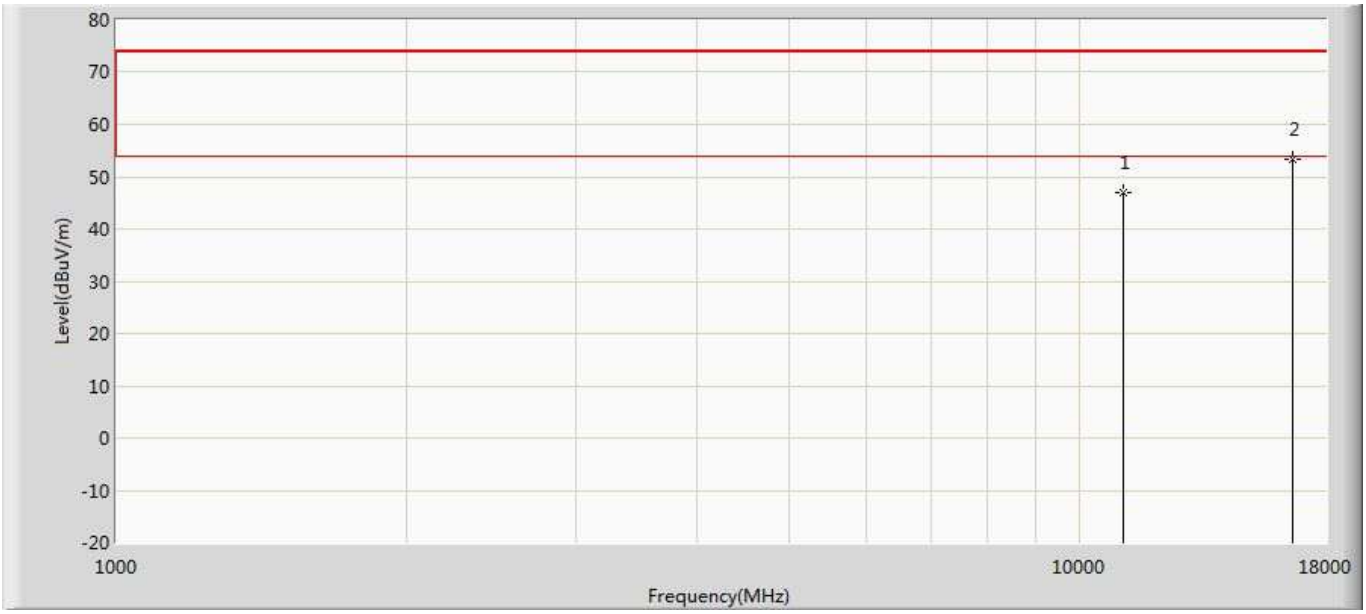
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.231	37.469	-27.769	74.000	8.762	PK
2	*	16530.000	52.360	34.636	-21.640	74.000	17.724	PK

Profile: 17C2130R	Page No.: 360
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 802.11n40 Ant1+2	



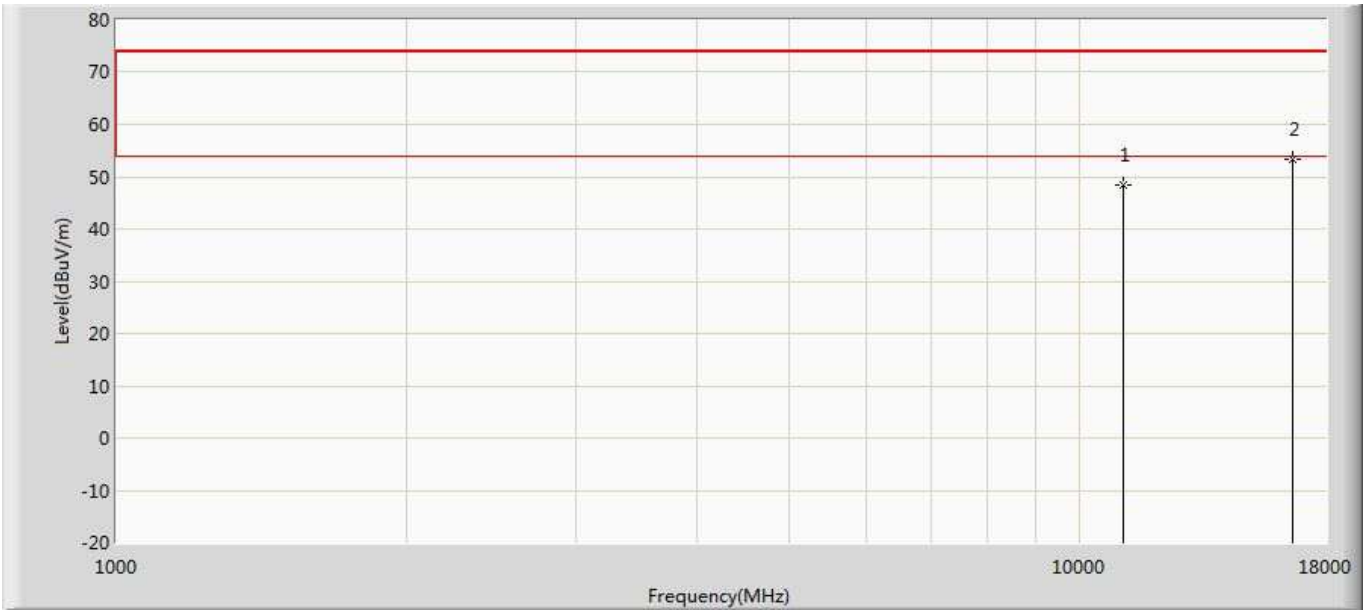
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.563	37.801	-27.437	74.000	8.762	PK
2	*	16530.000	53.561	35.837	-20.439	74.000	17.724	PK

Profile: 17C2130R	Page No.: 361
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5550MHz by 802.11n40 Ant1	



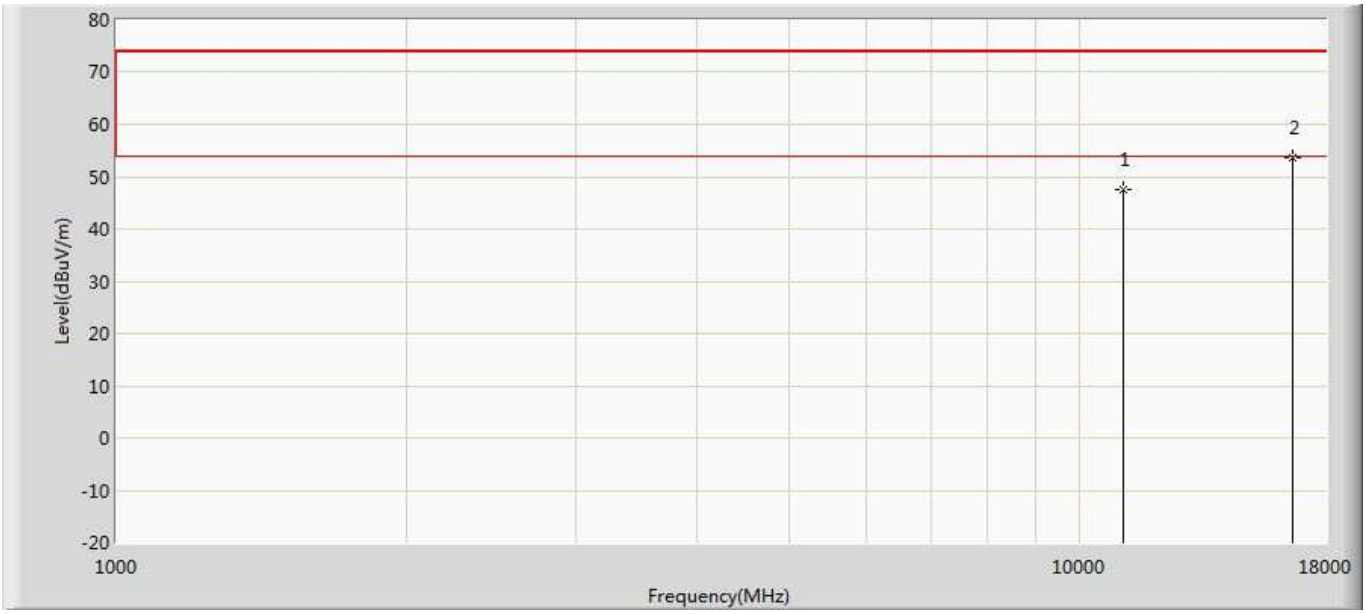
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	46.915	37.302	-27.085	74.000	9.613	PK
2	*	16650.000	53.262	34.915	-20.738	74.000	18.348	PK

Profile: 17C2130R	Page No.: 362
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5550MHz by 802.11n40 Ant1	



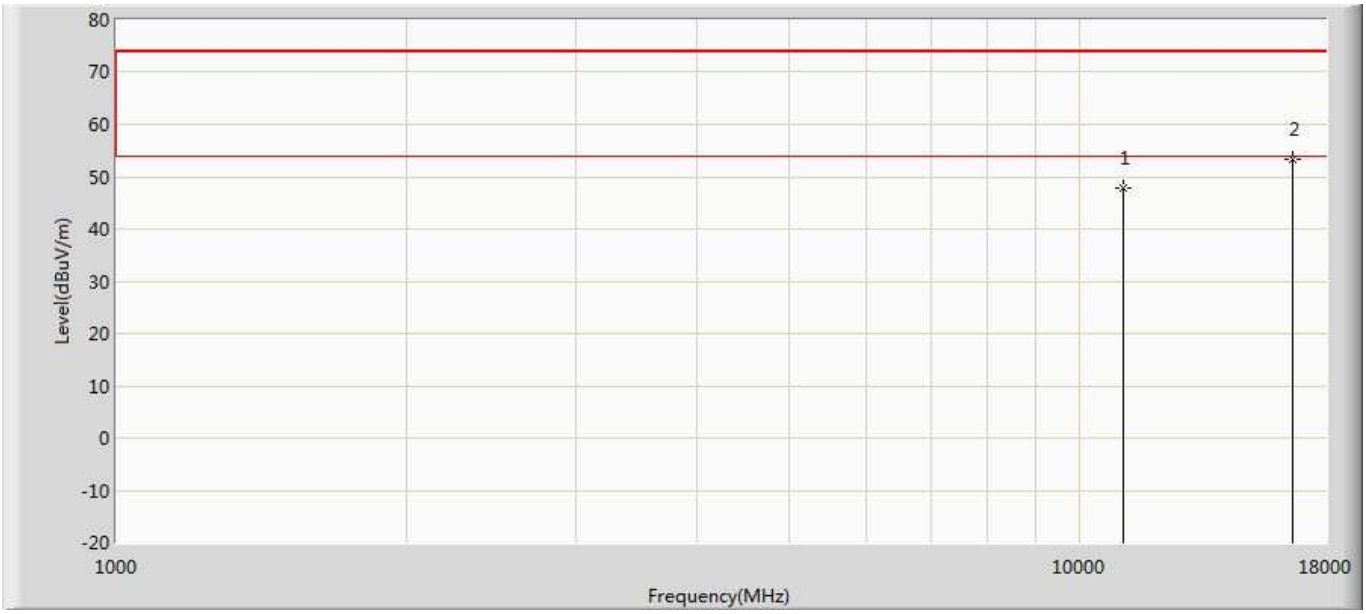
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	48.540	38.927	-25.460	74.000	9.613	PK
2	*	16650.000	53.289	34.942	-20.711	74.000	18.348	PK

Profile: 17C2130R	Page No.: 363
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5550MHz by 802.11n40 Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	47.502	37.889	-26.498	74.000	9.613	PK
2	*	16650.000	53.710	35.363	-20.290	74.000	18.348	PK

Profile: 17C2130R	Page No.: 364
Engineer: Eric	
Site: AC5	Time: 2018/04/27 - 09:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Wireless Access point	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5550MHz by 802.11n40 Ant2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11100.000	47.805	38.192	-26.195	74.000	9.613	PK
2	*	16650.000	53.409	35.061	-20.591	74.000	18.348	PK