Test Report

FCC Part15 Subpart C

Product Name	:	Xiaomi Router 3 Pro
Model No.	:	R3P
FCC ID	:	2AIMRMIWIFIR3P

Applicant	:	Beijing Xiaomi Electronics Co.,Ltd
Address	:	Room 707,7F, Building 5, No 58, JinghaiWulu Road, Beijing, China

Date of Receipt	:	Apr. 26 , 2017
Test Date	:	Apr. 26 , 2017~ Aug. 16, 2017
Issued Date	:	Aug. 16, 2017
Report No.	:	1742141R-RF- US-P06V02
Report Version	:	V1.1

Test Report Certification

Issued Date : Aug. 16, 2017
Report No. : 1742141R-RF-US-P06V02

Product Name	:	Xiaomi Router 3 Pro
Applicant	:	Beijing Xiaomi Electronics Co.,Ltd
Address	:	Room 707,7F, Building 5, No 58, JinghaiWulu Road, Beijing, China
Manufacturer	:	Nanning Fugui Precision Industrial Co,Ltd.Shajing Branch
Address	:	No. 51 Tongle Road, Foxconn Industial Park .District Jiangnan .NanNing City,GuangXi China
Model No.	:	R3P
FCC ID	:	2AIMRMIWIFIR3P
EUT Voltage	:	DC12V, 1.5A
Test Voltage		AC 120V/60Hz
Brand Name	:	MI
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C ANSI C63.4:2014; ANSI C63.10:2013; KDB 558074 D01v04 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 Registration Number: 800392; IC Lab Code: 4075B

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History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
1742141R-RF-US-P06V02	V1.0	Initial Issued Report	July. 07, 2017
1742141R-RF-US-P06V02	V1.1	Page 158, add 2.4G and 5G Simultaneously Transmit.	Aug. 16, 2017

1. General Information

1.1. EUT Description

Product Name	Xiaomi Router 3 Pro
Brand Name	MI
Model No.	R3P
EUT Voltage	DC12V, 1.5A
Test Voltage	AC 110V/60Hz
Frequency Range	For 2.4GHz Band 802.11b/g/n(20MHz): 2412~2462MHz 802.11n(40MHz): 2422~2452MHz
Channel Number	For 2.4GHz Band 802.11b/g/n(20MHz): 11 802.11n(40MHz): 7
Type of Modulation	802.11b: DSSS
	802.11g: OFDM
Data Rate	802.11g: 6/9/12/18/24/36/48/54 Mbps
	802.11b: 1/2/5.5/11 Mbps
	802.11n: up to 600 Mbps
Channel Control	Auto

1.2. Channel List:

802.11b/g/n(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz	04	2427 MHz
05	2432 MHz	06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	10	2457 MHz	11	2462 MHz	N/A	N/A
802.11n(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz	N/A	N/A

1.3. Test Channel:

802.11b/g/n(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	06	2437MHz	11	2462 MHz	N/A	N/A
802.11n(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	06	2437 MHz	09	2452 MHz	N/A	N/A

1.4. Antenna information

Antenna manufacturer	Dongguan renfeng electronic technology co., LTD			
Antenna Delivery	☒ 1*TX+1*RX	☒ 2*TX+2*RX	☐ 3*TX+3*RX	☒ 4*TX+4*RX
Antenna technology	☒ SISO			
	☒	MIMO	☐	Basic
			☐	Sectorized antenna systems
			☐	Cross-polarized antennas
			☐	Unequal antenna gains, with equal transmit powers
			☐	Spatial Multiplexing
			☒	CDD
			☒	Beam-forming
Antenna Type	☒	External	☒	Dipole
	☐	Internal	☐	PIFA
			☐	PCB
			☐	Ceramic Chip Antenna
			☐	Metal plate type F antenna
			☐	Cross-polarize Antenna
Antenna Gain 0	1.47dBi			
Antenna Gain 1	1.46dBi			
Antenna Gain 2	1.42dBi			
Antenna Gain 3	1.43dBi			
Beamforming Antenna Gain	7.47dBi			

1.5. Mode of Operation

Test Modes List
Mode 1: Transmit by 802.11b with SISO
Mode 2: Transmit by 802.11g with SISO
Mode 3: Transmit by 802.11n (20MHz) with SISO
Mode 4: Transmit by 802.11n (40MHz) with SISO
Mode 5: Transmit by 802.11b with CDD
Mode 6: Transmit by 802.11g with CDD
Mode 7: Transmit by 802.11n (20MHz) with CDD
Mode 8: Transmit by 802.11n (40MHz) with CDD
Mode 9: Transmit by 802.11n (20MHz) with Beamforming
Mode 10: Transmit by 802.11n (40MHz) with Beamforming

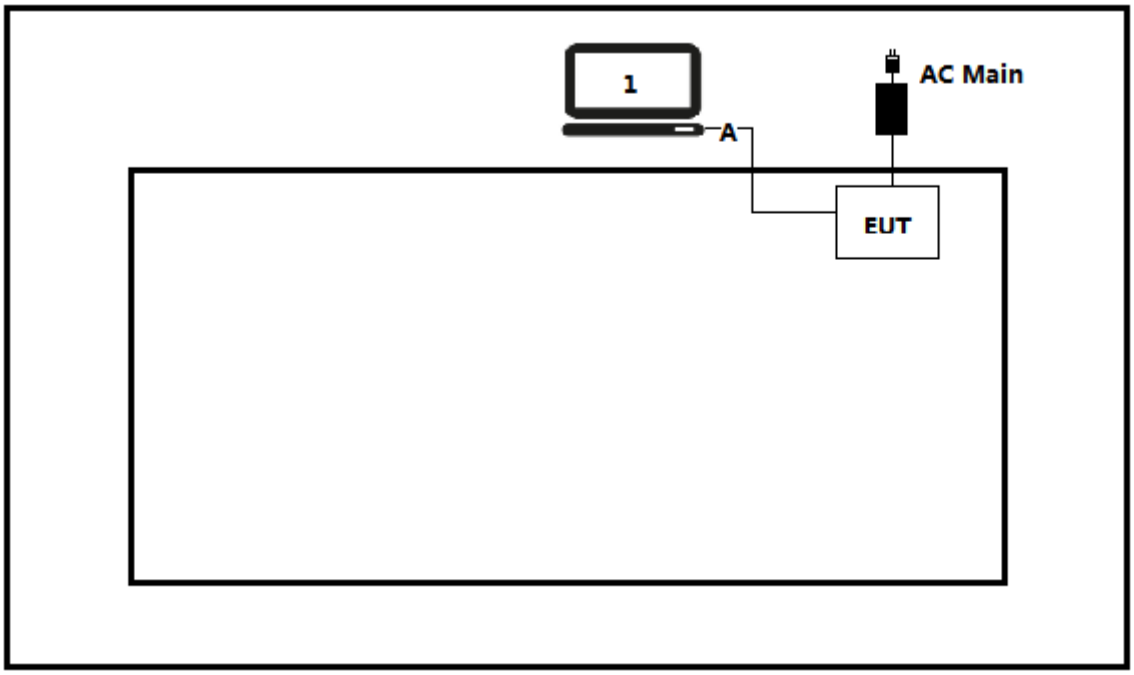
1.6. Tested System Details

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

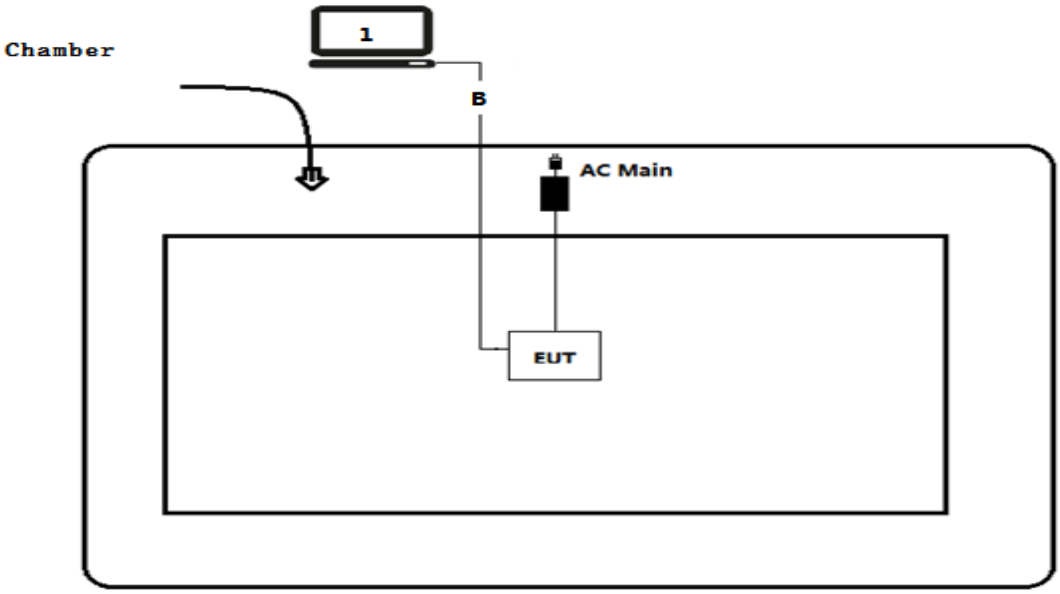
No.	Product	Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook	Asus	N80V	8BN0AS226971468	Non-shielded
2	Notebook	Lenovo	Think pad x220	SUA0600195	Non-shielded
Signal Cable Type			Signal cable Description		
A	LAN Cable		Non-shielded, 15m		
B	LAN Cable		Non-shielded, 1.5m		

1.7. Configuration of Tested System

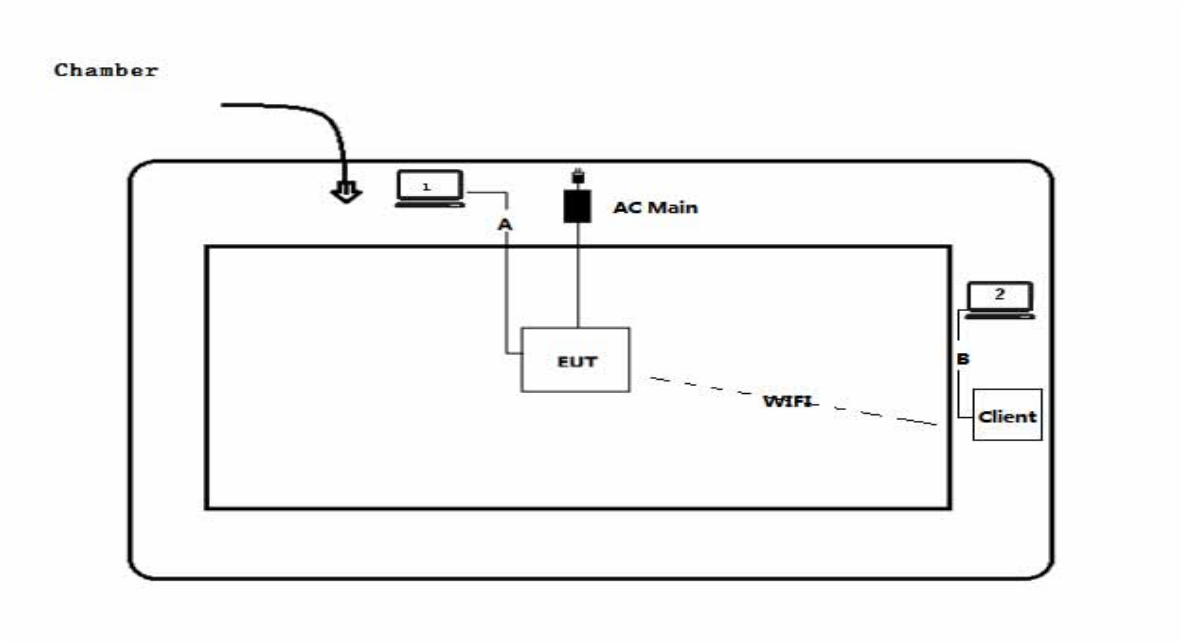
Test setup Diagram- AC Line Conducted Emission Test



Test setup Diagram- Radiated Emission (For SISO/ CDD)



Test setup Diagram- Radiated Emission (For Beamforming)



2. Technical Test

2.1. Summary of Test Result

Performed Test Item	Normative References	Worst case mode	Limit	Result
AC Power Line Conducted Emission	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.207	Mode 1	FCC 15.207	PASS
Emissions in restricted frequency bands	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.209	Mode 1	FCC 15.209	PASS
Emissions in non-restricted frequency bands	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.247(d)	Mode 1	≥30dBc	PASS
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart C: 2015 15.247(d)	Mode 1	FCC 15.209	PASS
Occupied Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.247(a)(2)	Mode 1	≥500kHz	PASS
Fundamental emission output power	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.247(b)(3)	Mode 1	≤30dBm	PASS
Power Spectral Density	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.247(e)	Mode 1	≤8dBm/3kHz	PASS
Antenna Requirement	FCC CFR Title 47 Part 15 Subpart C: 2015 Section 15.203	N/A	FCC 15.203	PASS

2.2. Power vs Data Rate

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g		20MHz Bandwidth		40MHz Bandwidth	
					800ns GI	400ns GI	800ns GI	400ns GI
0	1	1	6	---	6.5	7.2	13.5	15.0
1	1	2	9	---	13.0	14.4	27.0	30.0
2	1	5.5	12	---	19.5	21.7	40.5	45.0
3	1	11	18	---	26.0	28.9	54.0	60.0
4	1	---	24	---	39.0	43.3	81.0	90.0
5	1	---	36	---	52.0	57.8	108.0	120.0
6	1	---	48	---	58.5	65.0	121.5	135.0
7	1	---	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
16	3	---	---	---	19.5	21.6	40.5	45
17	3	---	---	---	39	43.2	108	90
18	3	---	---	---	58.5	65.1	162	135
19	3	---	---	---	78	86.7	216	180
20	3	---	---	---	117	129.9	324	270
21	3	---	---	---	156	173.4	432	360
22	3	---	---	---	175.5	195	486	405
23	3	---	---	---	195	216.6	540	450
24	4	---	---	---	26	28.8	54	60
25	4	---	---	---	52	57.6	108	120
26	4	---	---	---	78	86.8	162	180
27	4	---	---	---	104	115.6	216	240
28	4	---	---	---	156	173.2	324	360
29	4	---	---	---	208	231.2	432	480

30	**4**	**---**	**---**	**---**	**234**	**260**	**486**	**540**
31	**4**	**---**	**---**	**---**	**260**	**288.8**	**540**	**600**

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

Note 2 : The EUT has two spatial Streams

2.3. 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

2.4. Measurement 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

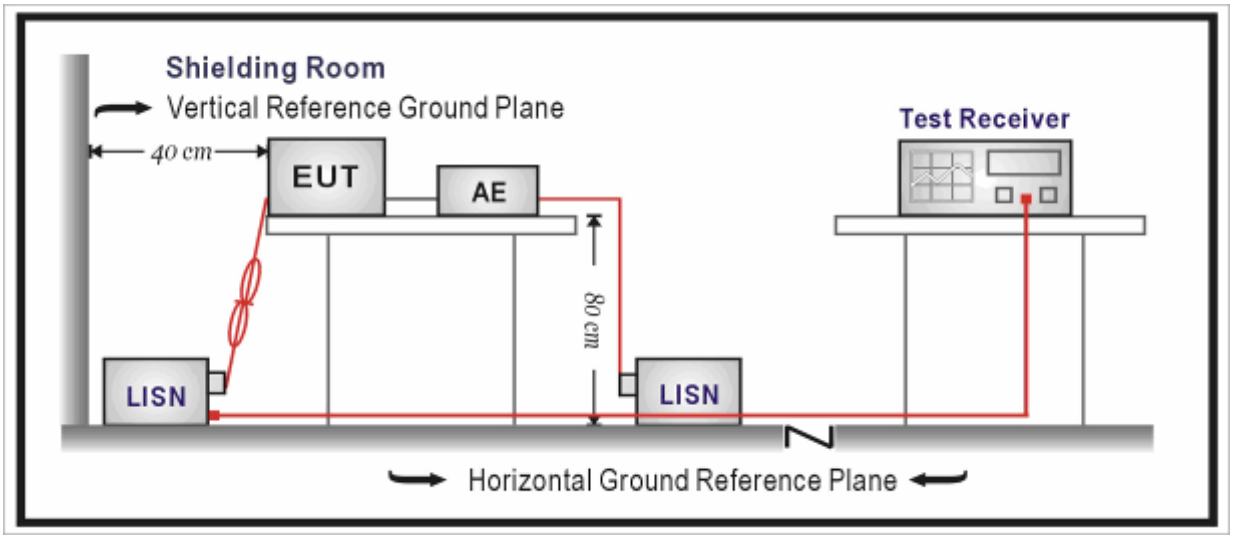
3. AC Power Line Conducted Emission

3.1. Test Equipment

AC Power Line 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	2016.07.16	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

AC Power Line Conducted Emission test setup



3.3. Limit

Frequency of Emission (MHz)	Conducted Limit	
	Quasi-peak (dB μ V)	Average(dB μ V)
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	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

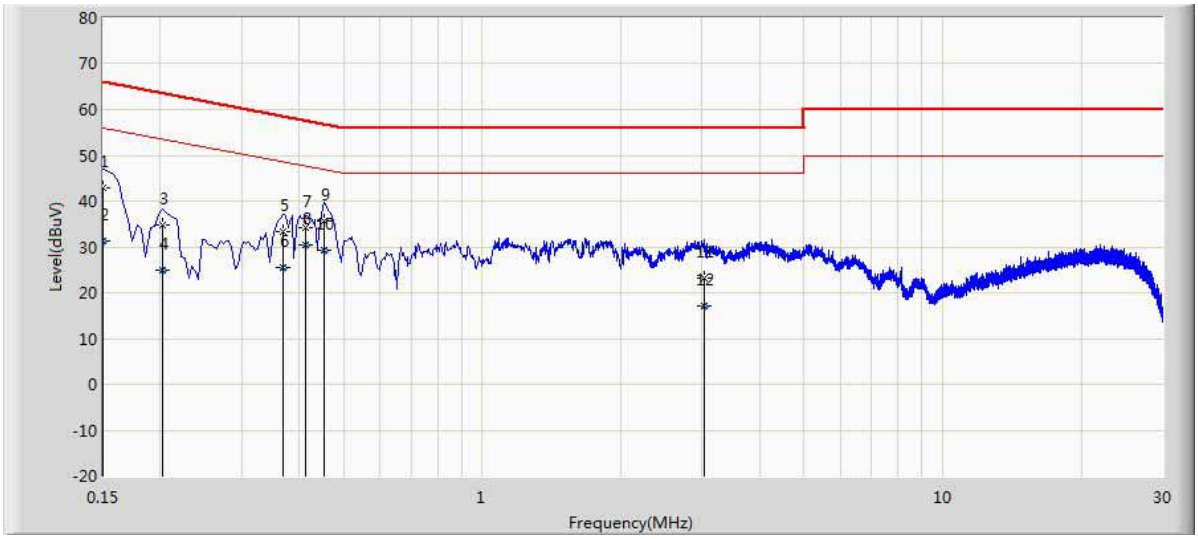
Test Method			
	References Rule	Chapter	Item
☒	ANSI C63.10-2013	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices
☒	ANSI C63.4-2014	7	AC power-line conducted emission measurements

3.5. Test Result

Product Name	:	Xiaomi Router 3 Pro	Polarity	:	Line
Test Item	:	AC Power Line Conducted Emission	Power	:	AC 120V/60Hz
Test Site	:	TR1	Test Mode	:	Mode 1
Test Date	:	2017.05.05			

No	Frequency (MHz)	Measure Level (dB μV)	Reading Level (dB μV)	Over Limit (dB)	Limit (dB μV)	Probe (dB)	Cable (dB)	Type
1	0.150	43.025	33.394	-22.975	66.000	9.610	0.021	QP
2	0.150	31.393	21.763	-24.607	56.000	9.610	0.021	AV
3	0.202	34.718	25.086	-28.810	63.528	9.601	0.031	QP
4	0.202	24.927	15.295	-28.601	53.528	9.601	0.031	AV
5	0.370	33.283	23.646	-25.218	58.501	9.600	0.037	QP
6	0.370	25.502	15.864	-22.999	48.501	9.600	0.037	AV
7	0.414	34.331	24.691	-23.237	57.568	9.600	0.039	QP
8	0.414	30.550	20.911	-17.018	47.568	9.600	0.039	AV
9	0.454	35.705	26.061	-21.097	56.802	9.600	0.044	QP
10	0.454	29.187	19.544	-17.614	46.802	9.600	0.044	AV
11	3.042	23.075	13.338	-32.925	56.000	9.627	0.110	QP
12	3.042	17.115	7.377	-28.885	46.000	9.627	0.110	AV

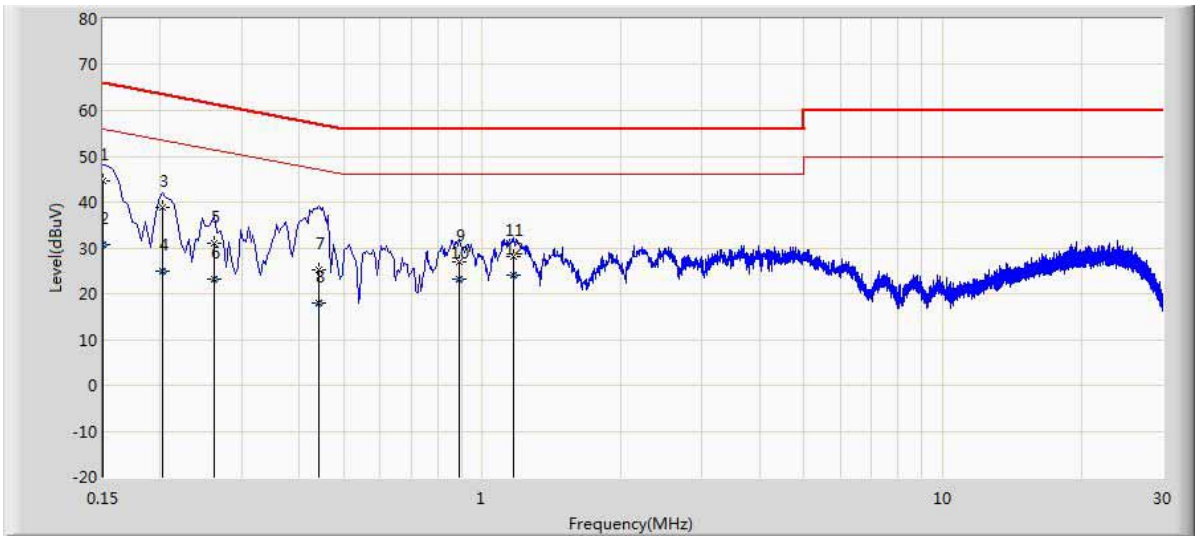
Polarity: Line



Product Name	:	Xiaomi Router 3 Pro	Polarity	:	Neutral
Test Item	:	AC Power Line Conducted Emission	Power	:	AC 120V/60Hz
Test Site	:	TR1	Test Mode	:	Mode 1
Test Date	:	2017.05.05			

No	Frequency (MHz)	Measure Level (dB μV)	Reading Level (dB μV)	Over Limit (dB)	Limit (dB μV)	Probe (dB)	Cable (dB)	Type
1	0.150	44.668	35.053	-21.332	66.000	9.594	0.021	QP
2	0.150	30.849	21.234	-25.151	56.000	9.594	0.021	AV
3	0.202	38.696	29.067	-24.832	63.528	9.598	0.031	QP
4	0.202	24.997	15.368	-28.531	53.528	9.598	0.031	AV
5	0.262	30.968	21.338	-30.400	61.368	9.598	0.032	QP
6	0.262	23.110	13.480	-28.258	51.368	9.598	0.032	AV
7	0.442	25.315	15.680	-31.710	57.024	9.592	0.043	QP
8	0.442	18.029	8.395	-28.995	47.024	9.592	0.043	AV
9	0.890	26.896	17.248	-29.104	56.000	9.590	0.058	QP
10	0.890	23.152	13.504	-22.848	46.000	9.590	0.058	AV
11	1.170	27.996	18.336	-28.004	56.000	9.594	0.066	QP
12	1.170	24.106	14.445	-21.894	46.000	9.594	0.066	AV

Polarity: Neutral



4. Emissions in restricted frequency bands

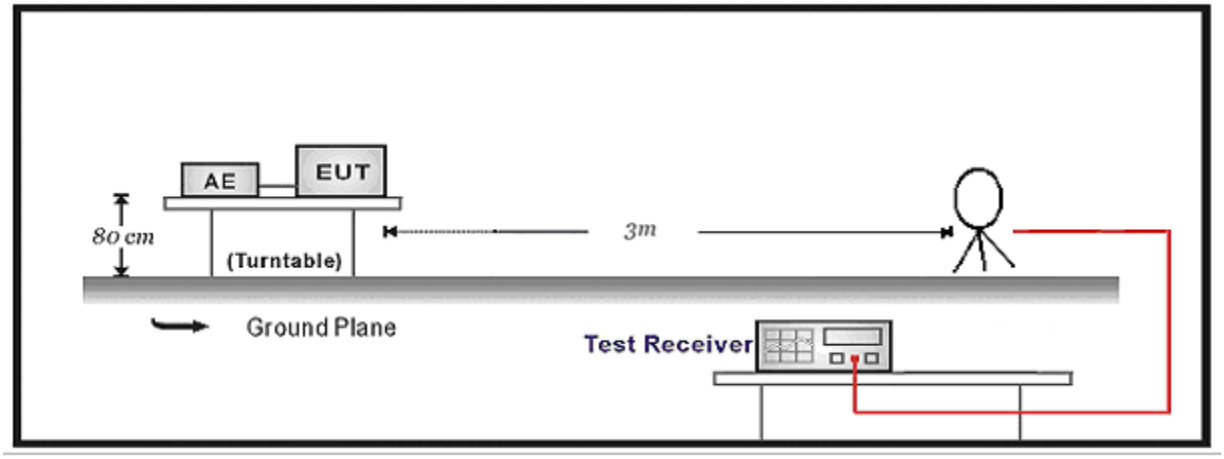
4.1. Test Equipment

Radiated Emission(Below 1GHz) / AC-2					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100573	2017.03.29	2018.03.28
Loop Antenna	R&S	HFH2-Z2	833799/003	2016.11.16	2017.11.15
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2016.10.16	2017.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2017.03.02	2018.03.01
Temperature/Humidity Meter	Zhichen	ZC1-2	AC2-TH	2017.01.04	2018.01.03
Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

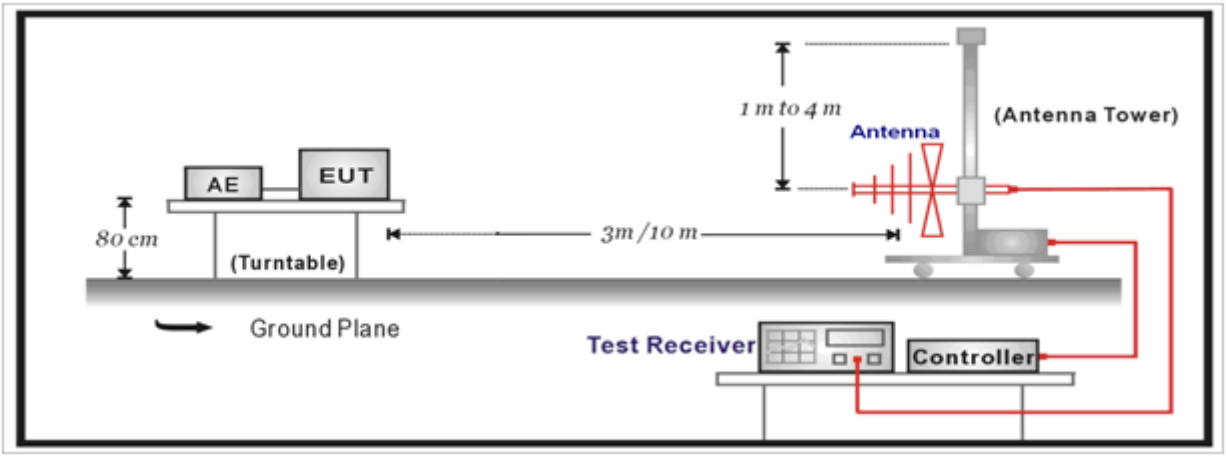
Radiated Emission(Above 1GHz) / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2017.01.03	2018.01.02
Preamplifier	Miteq	NSP1800-25	1364185	2016.05.06	2017.05.05
Preamplifier	DEKRA Testing and Certification (Suzhou) Co., Ltd.	AP-040G	CHM-0906001	2017.05.06	2018.05.05
DRG Horn	ETS-Lindgren	3117	00123988	2017.01.22	2018.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2016.11.25	2017.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2017.03.02	2018.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2017.03.02	2018.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2017.03.02	2018.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2016.06.10	2017.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-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.					

4.2. Test Setup

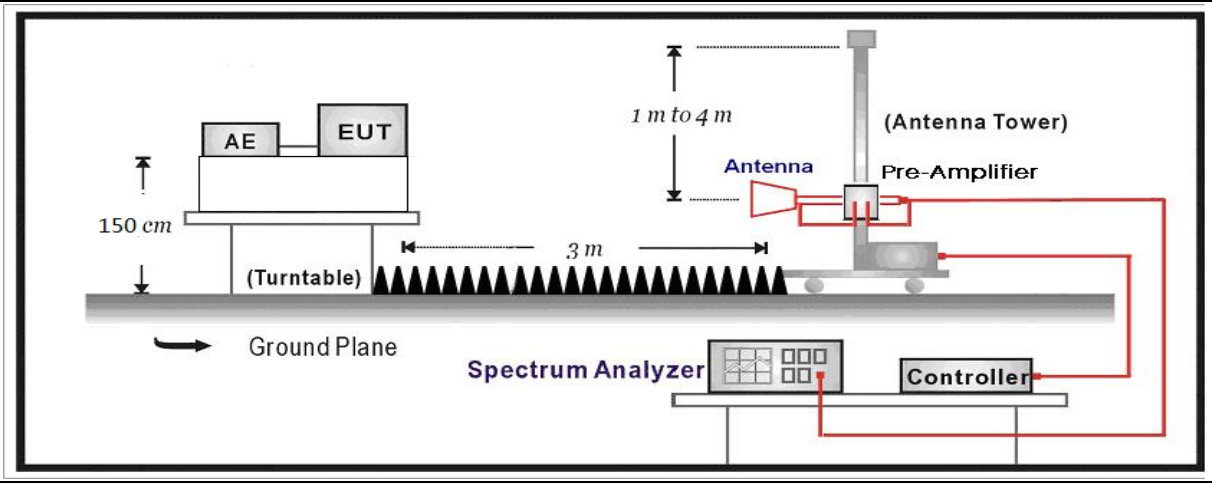
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

For FCC:

Restricted Bands of operation			
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			

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

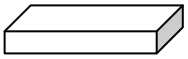
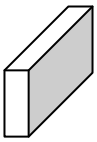
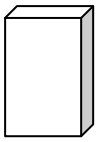
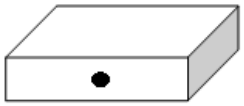
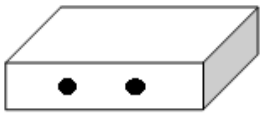
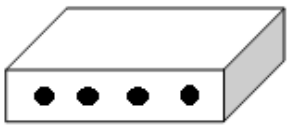
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed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

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

4.4. Test Procedure

Test Method						
	References Rule				Chapter	Description
☐	ANSI C63.10				11.11	Emissions in non-restricted frequency bands
	☐	ANSI C63.10			11.11.2	Reference level measurement
	☐	ANSI C63.10			11.11.3	Emission level measurement
☒	ANSI C63.10				11.12	Emissions in restricted frequency bands
	☒	ANSI C63.10			11.12.1	Radiated emission measurements
	☒	ANSI C63.10			11.12.2.7	Radiated spurious emission test
		☒	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
		☐	ANSI C63.10		11.12.2.3	Quasi-peak measurement procedure
		☒	ANSI C63.10		11.12.2.4	Peak power measurement procedure
		☒	ANSI C63.10		11.12.2.5	Average power measurement procedures
			☐	ANSI C63.10	11.12.2.5.1	Trace averaging with continuous EUT transmission at full power
			☐	ANSI C63.10	11.12.2.5.2	Trace averaging across ON and OFF times of the EUT transmissions followed by duty cycle correction
			☒	ANSI C63.10	11.12.2.5.3	Reduced VBW averaging across ON and OFF times of the EUT transmissions with max hold

4.5. EUT test Axis definition

<table>
<tr><td>Item</td><td colspan="5">Emissions in restricted frequency bands</td></tr>
<tr><td rowspan="2">Device Category</td><td>☒</td><td colspan="4">Fixed position use</td></tr>
<tr><td>☐</td><td colspan="4">Mobile position use</td></tr>
<tr><td>Test mode</td><td colspan="5">Mode 1~10</td></tr>
<tr><td rowspan="14">Test method</td><td>☒</td><td colspan="4">Radiated</td></tr>
<tr><td rowspan="3"></td><td>X Axis</td><td>Y Axis</td><td colspan="2">Z Axis</td></tr>
<tr><td>  </td><td>  </td><td colspan="2">  </td></tr>
<tr><td>Worst Axis ☐</td><td>Worst Axis ☐</td><td colspan="2">Worst Axis ☒</td></tr>
<tr><td>☐</td><td colspan="4">Conducted</td></tr>
<tr><td>☐</td><td colspan="4">Chain 0</td></tr>
<tr><td></td><td colspan="4">  </td></tr>
<tr><td>☐</td><td colspan="2">Chain 0</td><td colspan="2">Chain 1</td></tr>
<tr><td></td><td colspan="4">  </td></tr>
<tr><td>☐</td><td>Chain 0</td><td>Chain 1</td><td colspan="2">Chain 2</td></tr>
<tr><td></td><td colspan="4">  </td></tr>
<tr><td>☒</td><td>Chain 0</td><td>Chain 1</td><td>Chain 2</td><td>Chain 3</td></tr>
<tr><td></td><td colspan="4">  </td></tr>
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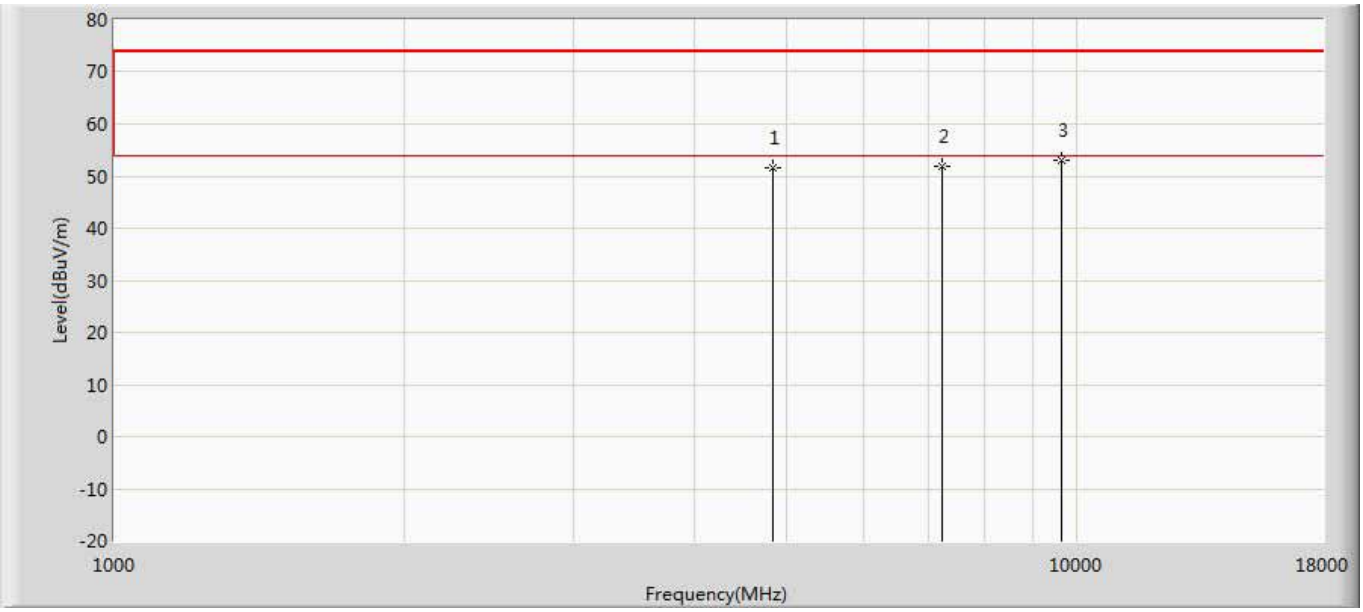
4.6. Test Result

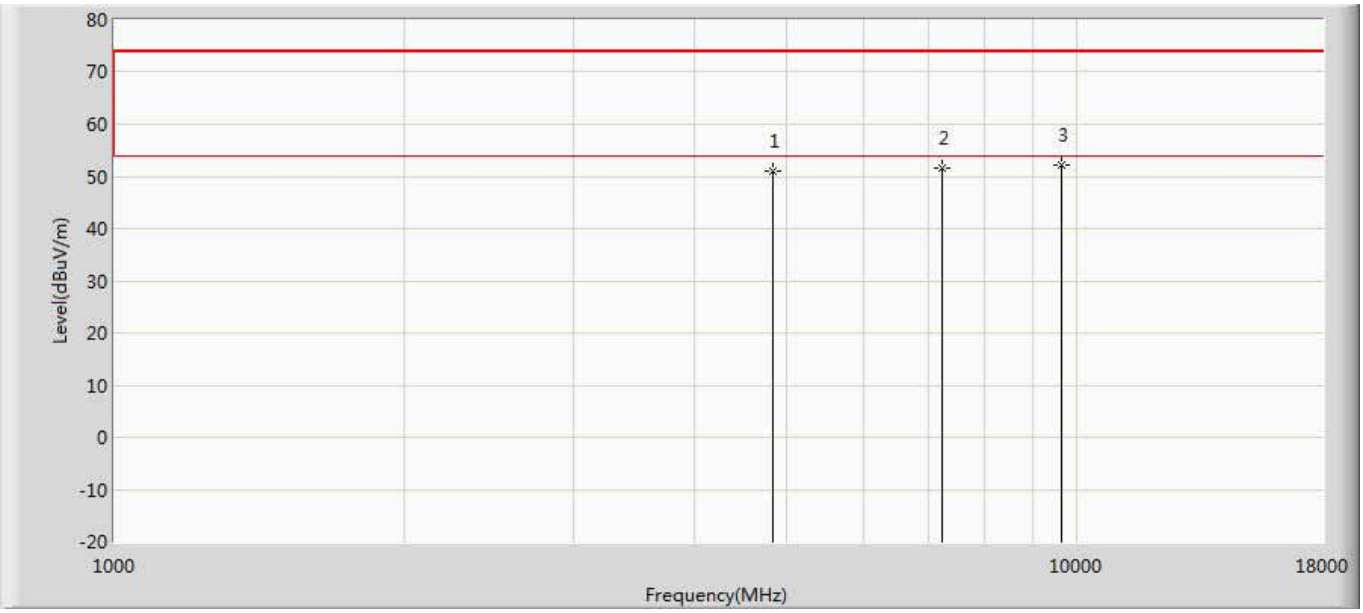
SISO Mode:

Site:AC5	Time: 2017/05/20 - 13:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant0	



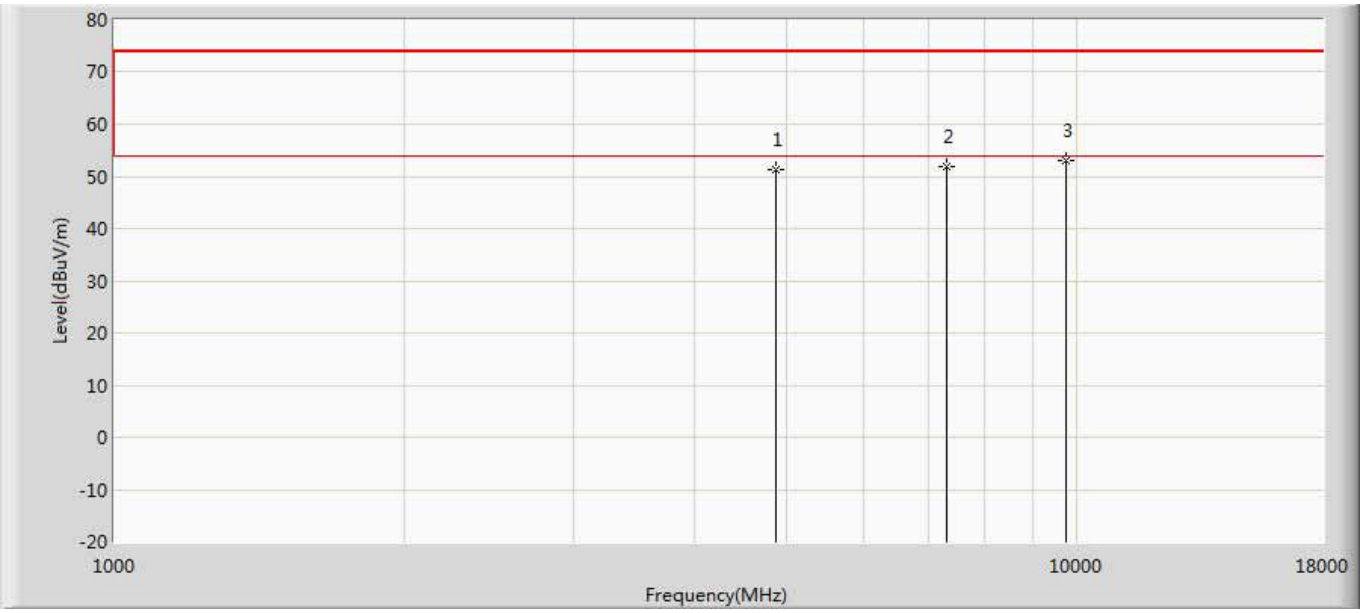
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	51.650	45.639	-22.350	74.000	6.011	PK
2		7236.000	52.010	41.781	-21.990	74.000	10.228	PK
3	*	9648.000	53.120	40.765	-20.880	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 13:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant0	



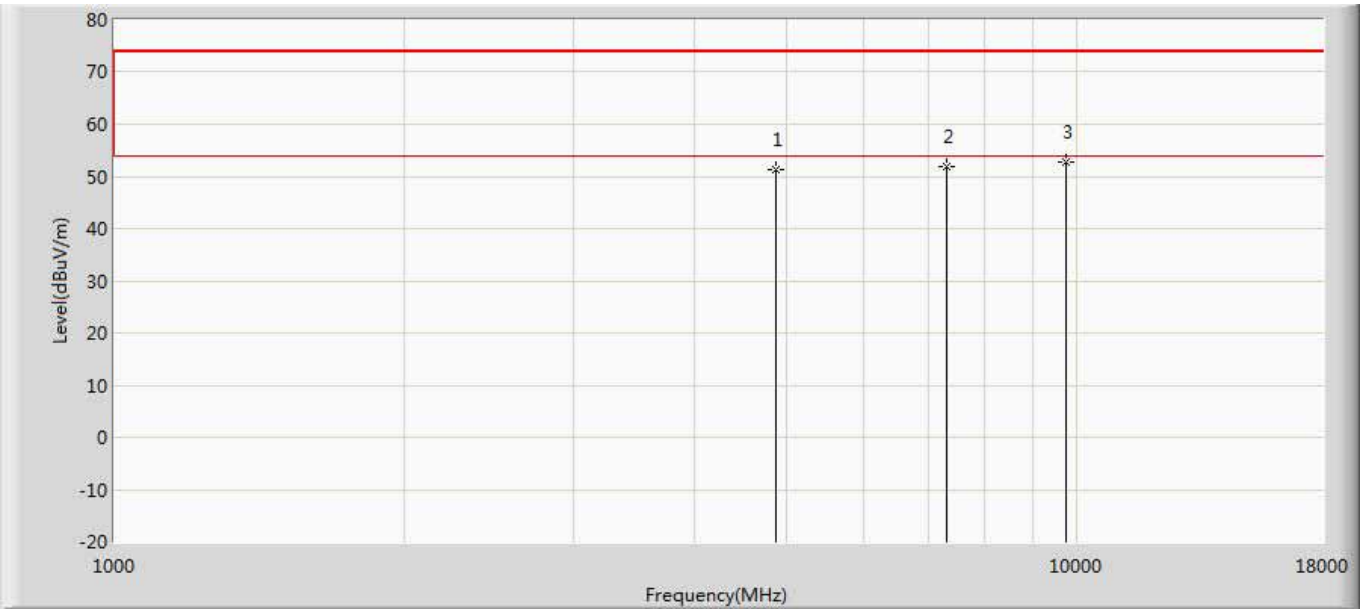
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.980	44.969	-23.020	74.000	6.011	PK
2		7236.000	51.650	41.421	-22.350	74.000	10.228	PK
3	*	9648.000	52.180	39.825	-21.820	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant0	



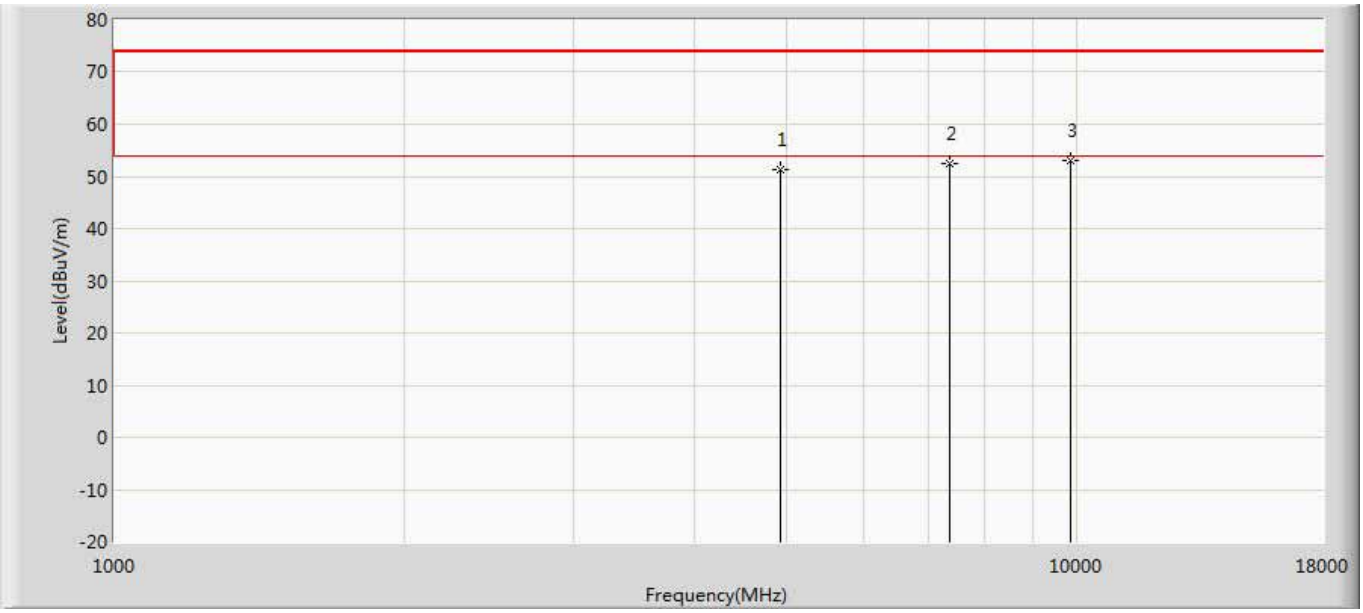
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	51.280	44.926	-22.720	74.000	6.354	PK
2		7311.000	51.960	42.004	-22.040	74.000	9.956	PK
3	*	9748.000	52.990	40.637	-21.010	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 13:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant0	



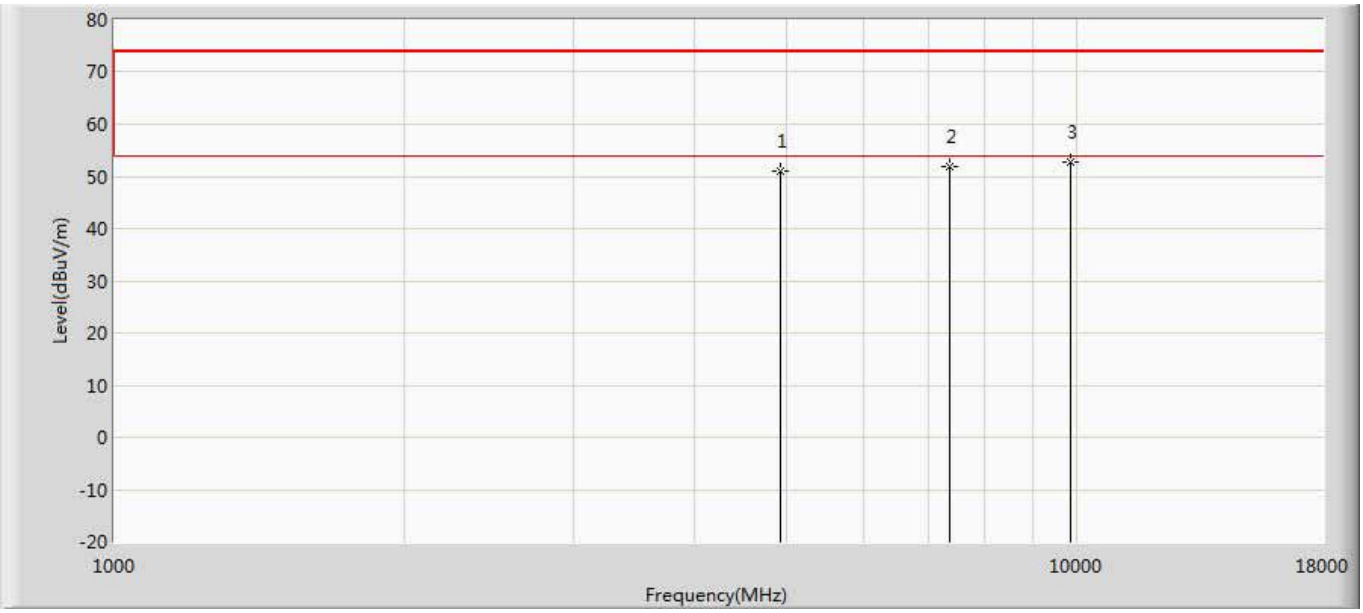
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	51.260	44.906	-22.740	74.000	6.354	PK
2		7311.000	52.010	42.054	-21.990	74.000	9.956	PK
3	*	9748.000	52.650	40.297	-21.350	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 14:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant0	



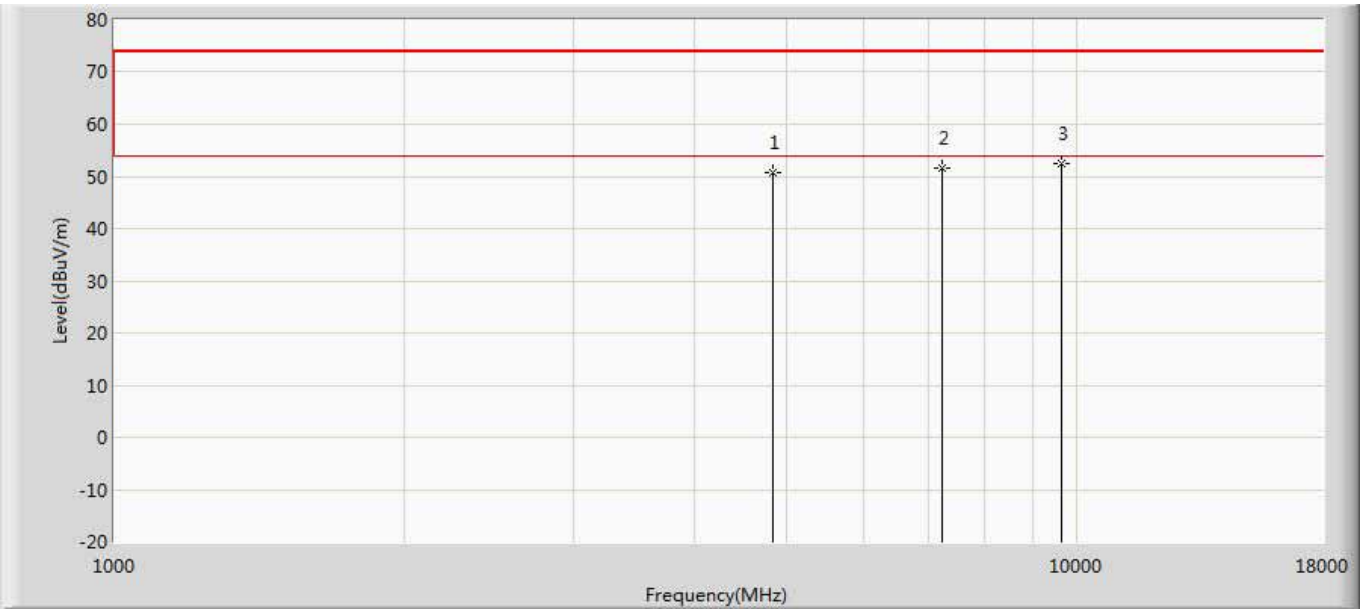
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	51.260	44.880	-22.740	74.000	6.379	PK
2		7386.000	52.580	42.747	-21.420	74.000	9.833	PK
3	*	9848.000	53.010	40.157	-20.990	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 14:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant0	



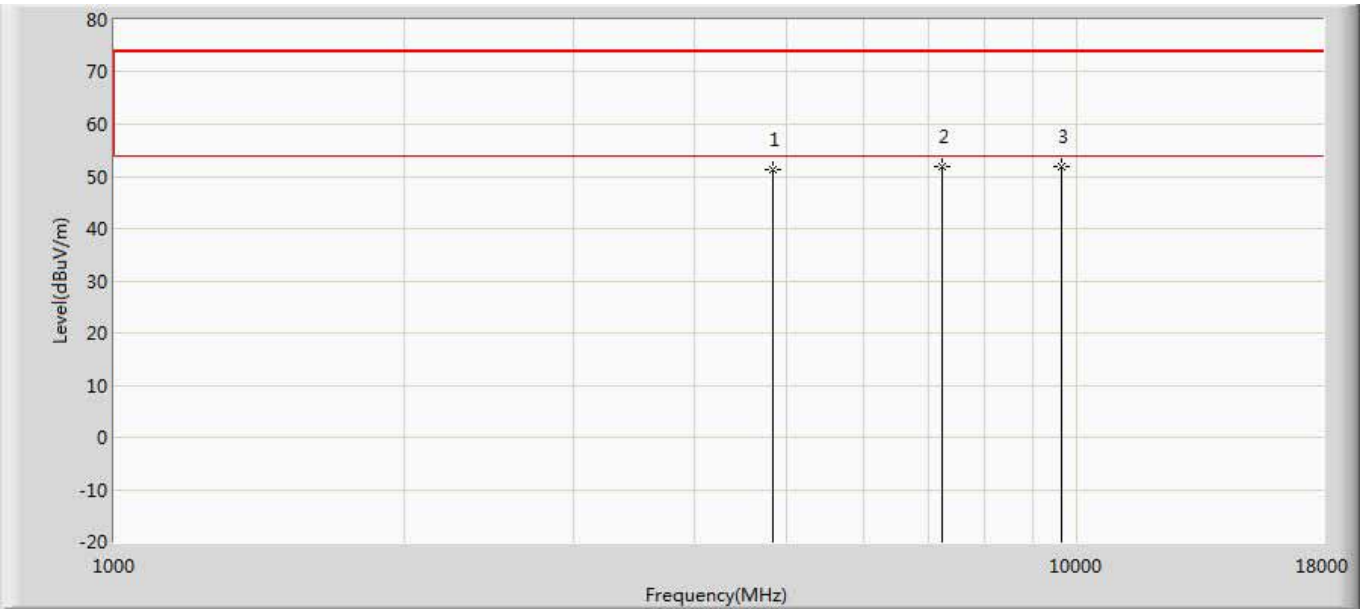
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.960	44.580	-23.040	74.000	6.379	PK
2		7386.000	51.920	42.087	-22.080	74.000	9.833	PK
3	*	9848.000	52.680	39.827	-21.320	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 14:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant0	



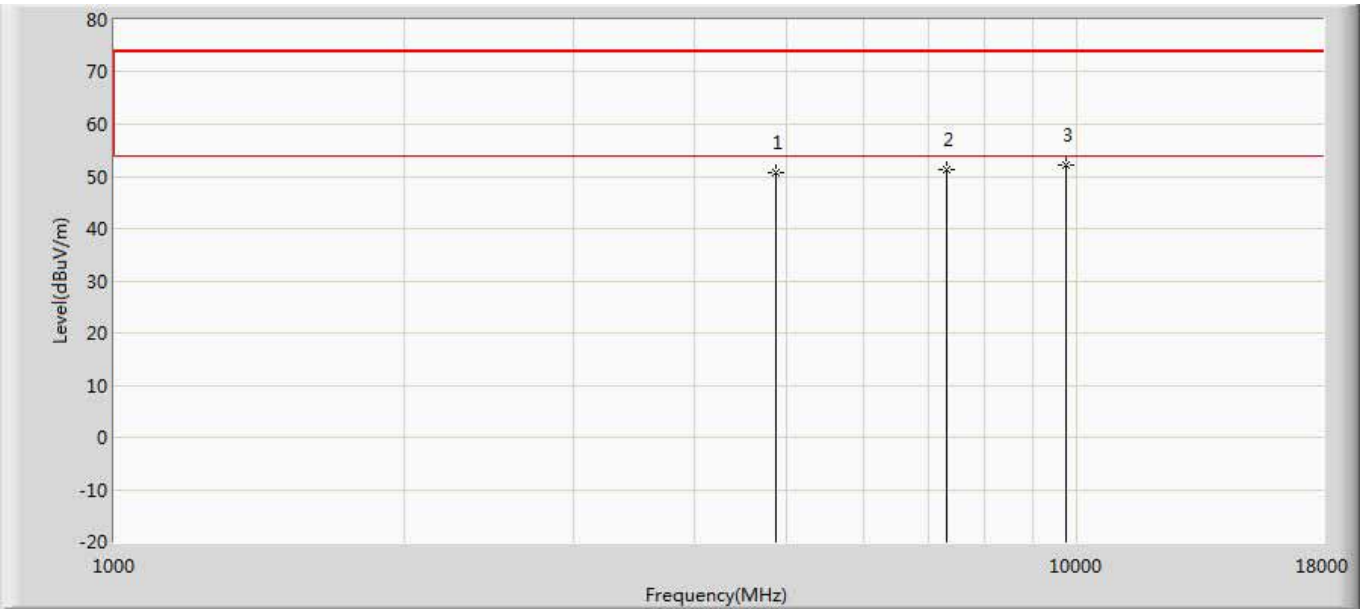
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.650	44.639	-23.350	74.000	6.011	PK
2		7236.000	51.560	41.331	-22.440	74.000	10.228	PK
3	*	9648.000	52.380	40.025	-21.620	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 14:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant0	



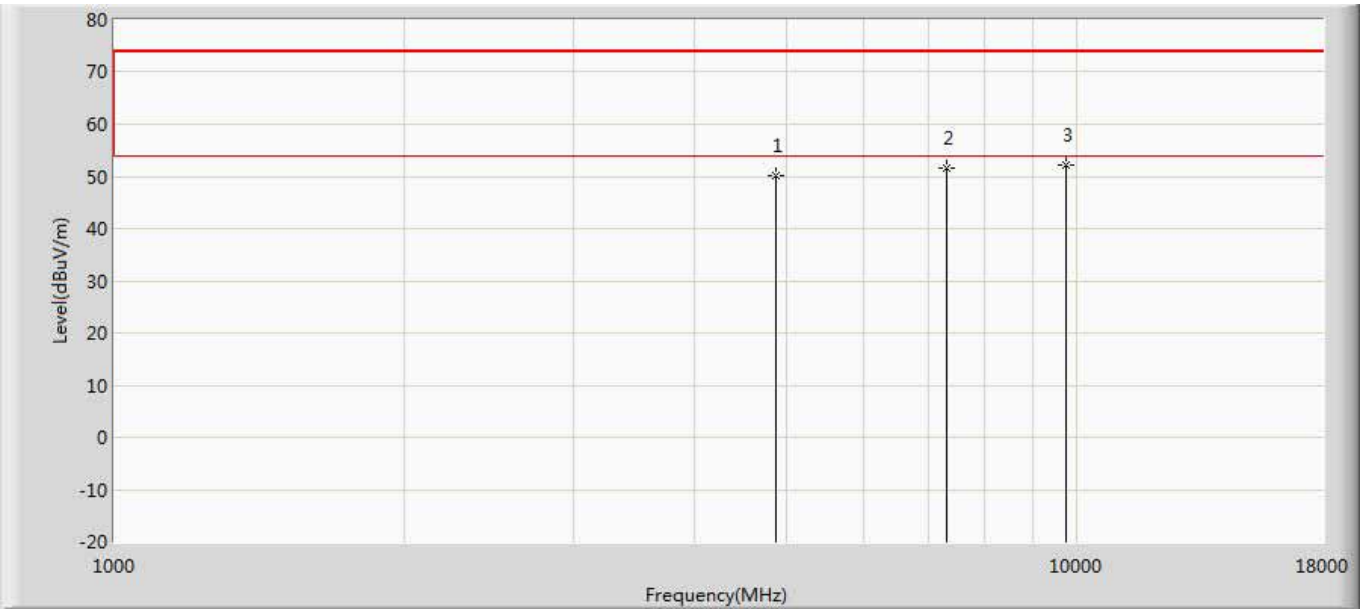
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	51.260	45.249	-22.740	74.000	6.011	PK
2		7236.000	51.960	41.731	-22.040	74.000	10.228	PK
3	*	9648.000	52.010	39.655	-21.990	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 14:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant0	



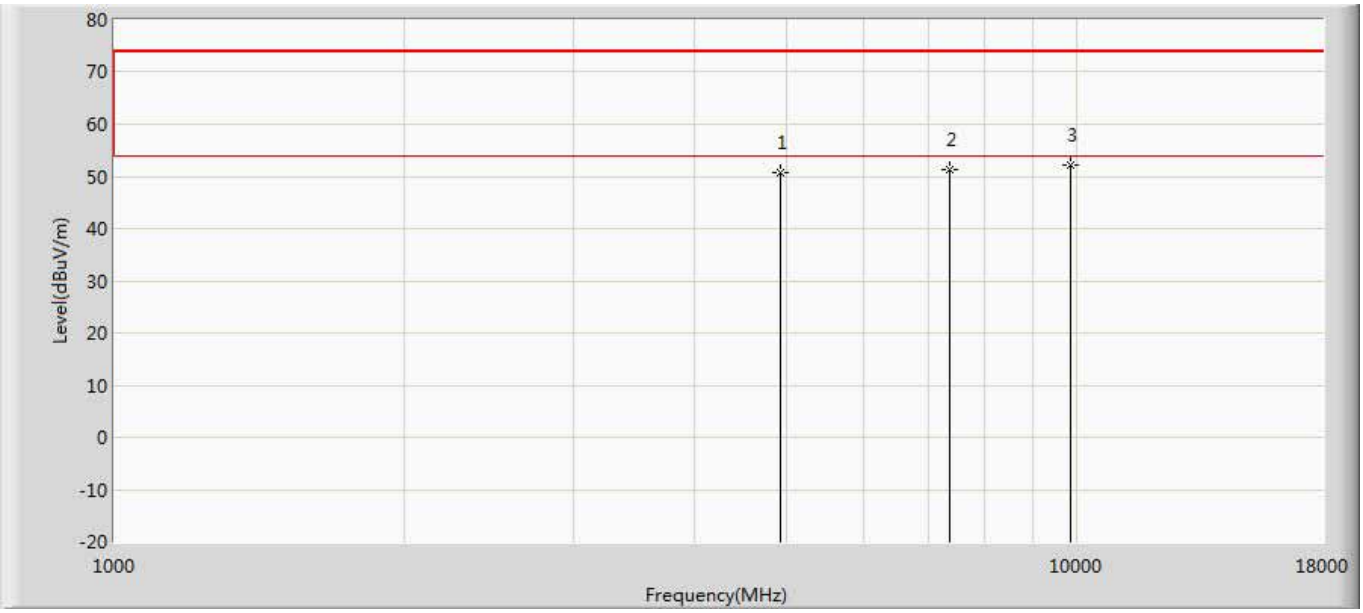
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.610	44.256	-23.390	74.000	6.354	PK
2		7311.000	51.360	41.404	-22.640	74.000	9.956	PK
3	*	9748.000	52.150	39.797	-21.850	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant0	



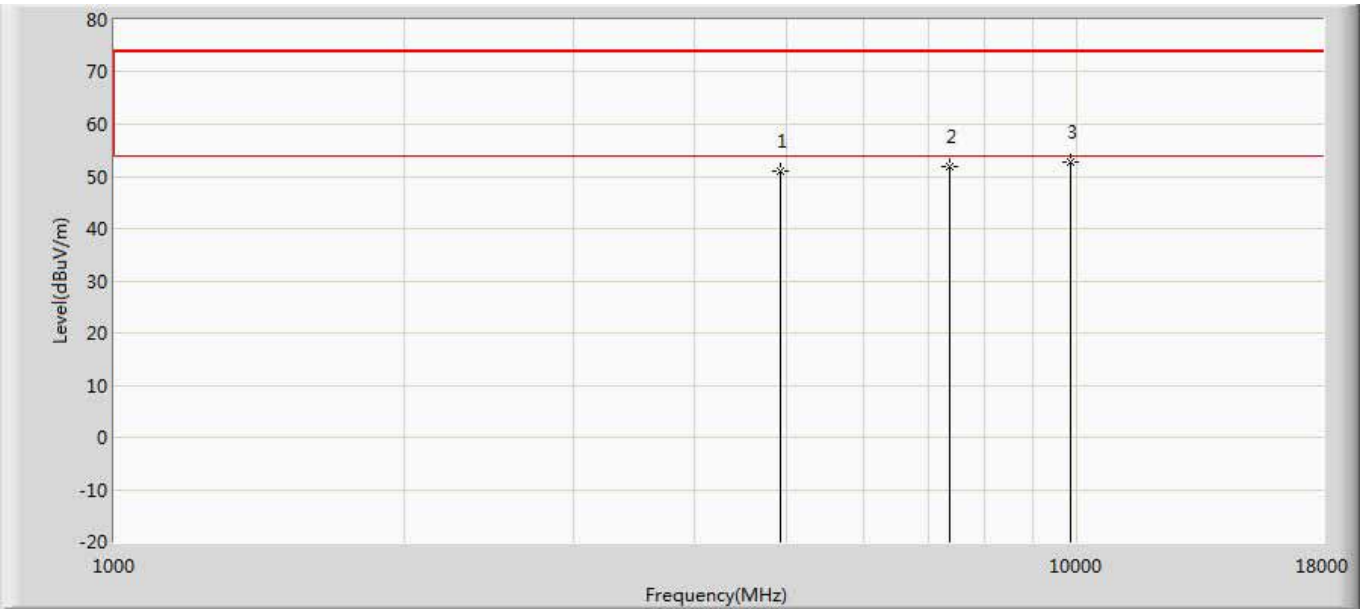
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.280	43.926	-23.720	74.000	6.354	PK
2		7311.000	51.620	41.664	-22.380	74.000	9.956	PK
3	*	9748.000	52.030	39.677	-21.970	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 14:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant0	



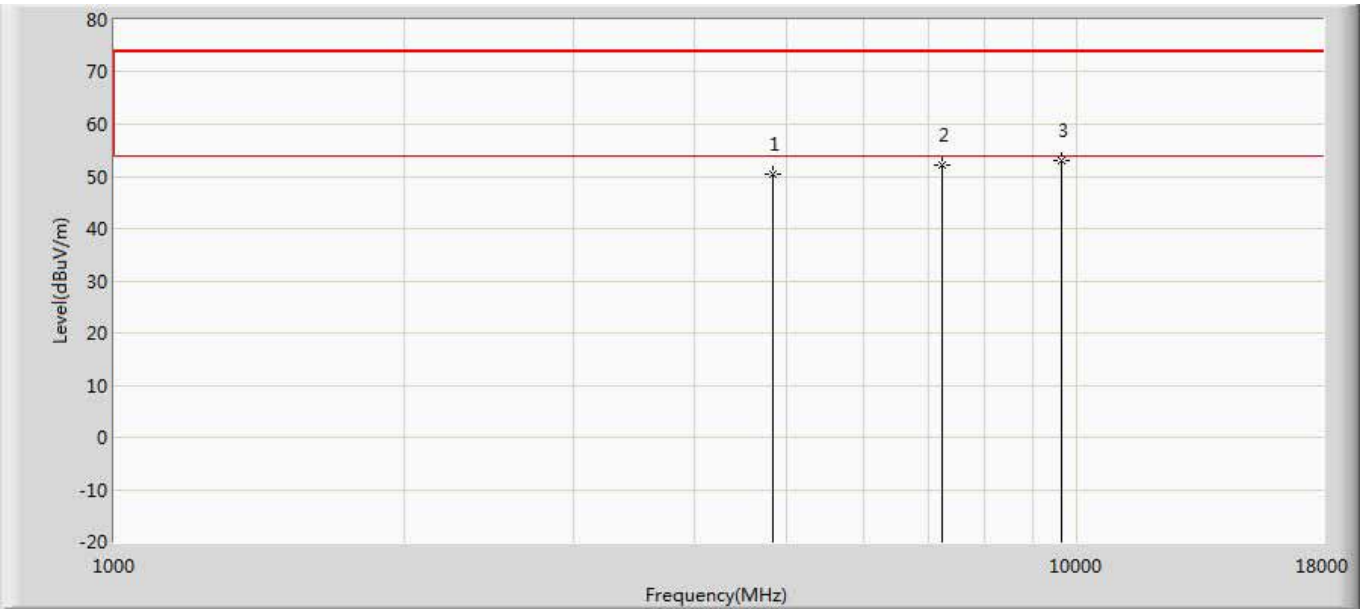
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.680	44.300	-23.320	74.000	6.379	PK
2		7386.000	51.160	41.327	-22.840	74.000	9.833	PK
3	*	9848.000	52.040	39.187	-21.960	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 14:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant0	



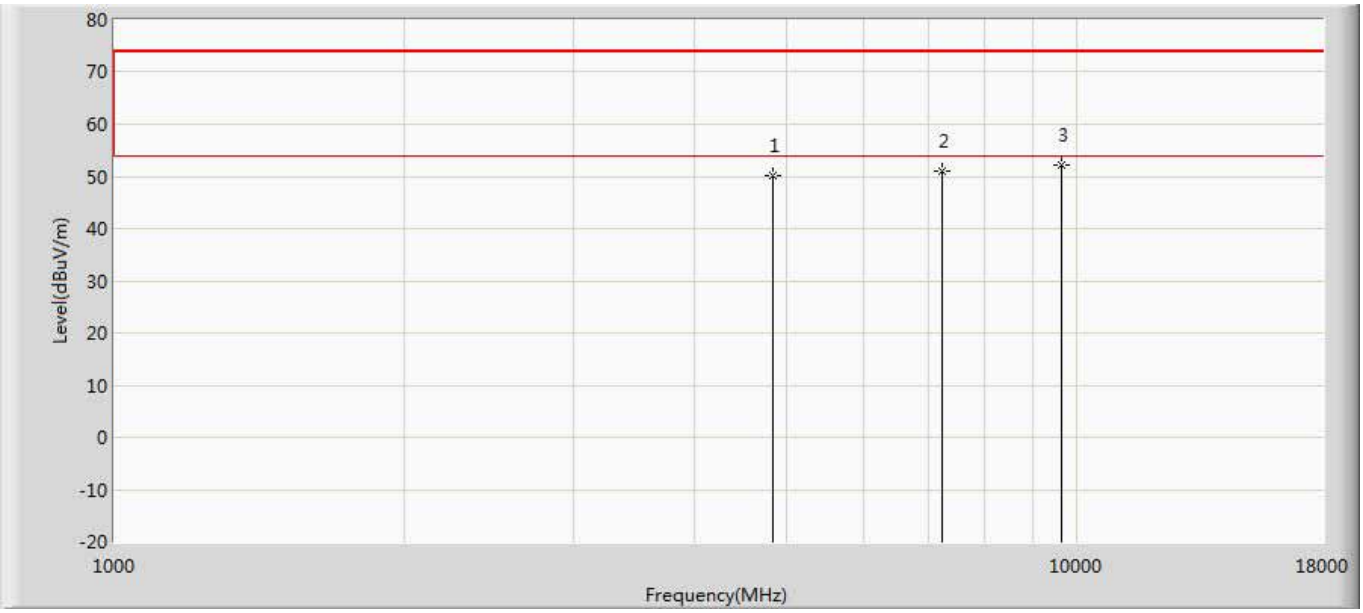
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	51.120	44.740	-22.880	74.000	6.379	PK
2		7386.000	51.960	42.127	-22.040	74.000	9.833	PK
3	*	9848.000	52.610	39.757	-21.390	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 14:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant0	



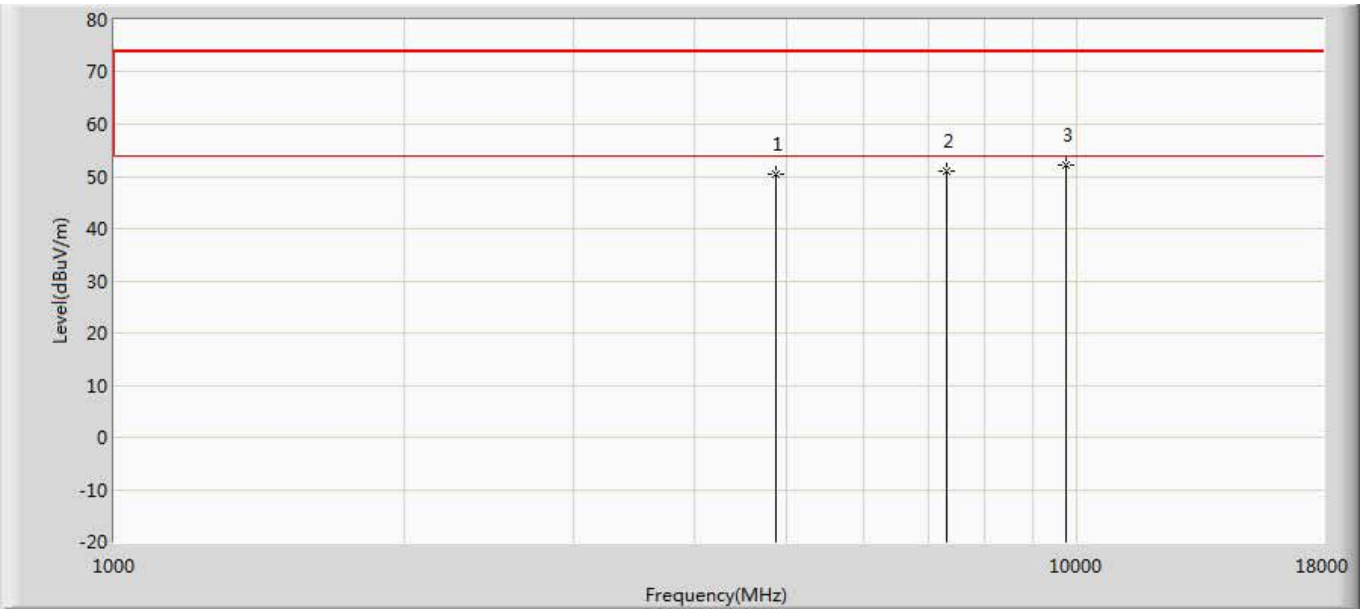
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.360	44.349	-23.640	74.000	6.011	PK
2		7236.000	52.120	41.891	-21.880	74.000	10.228	PK
3	*	9648.000	53.020	40.665	-20.980	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 15:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant0	



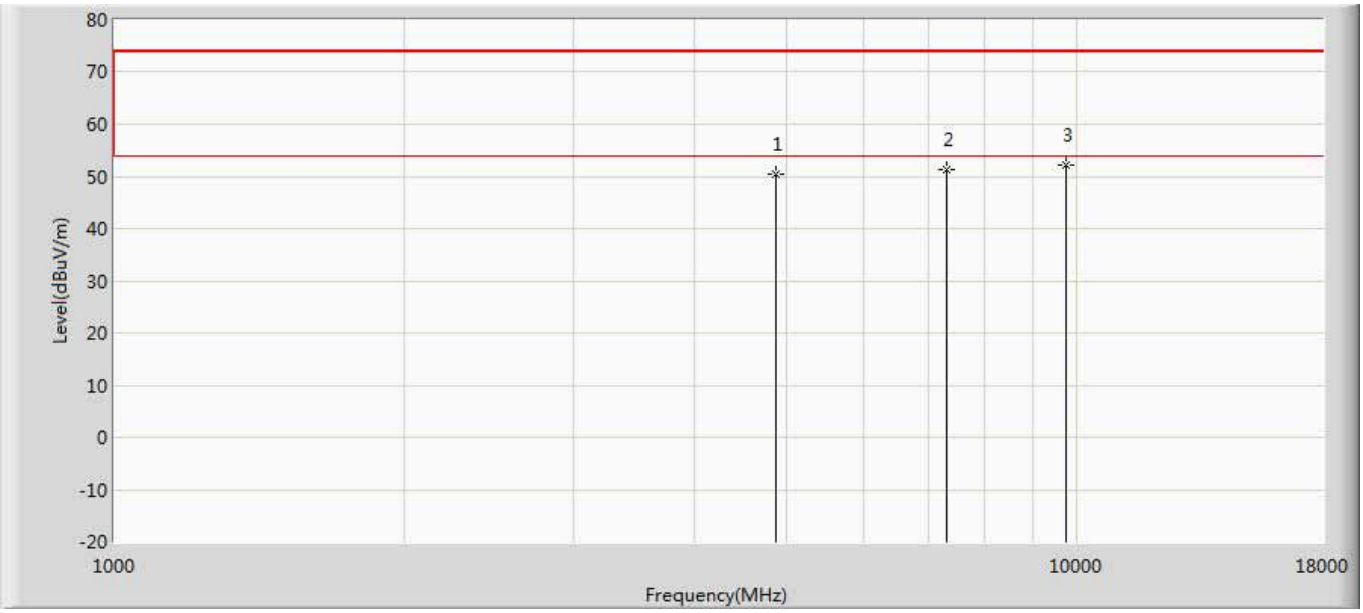
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.230	44.219	-23.770	74.000	6.011	PK
2		7236.000	51.150	40.921	-22.850	74.000	10.228	PK
3	*	9648.000	52.120	39.765	-21.880	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 15:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant0	



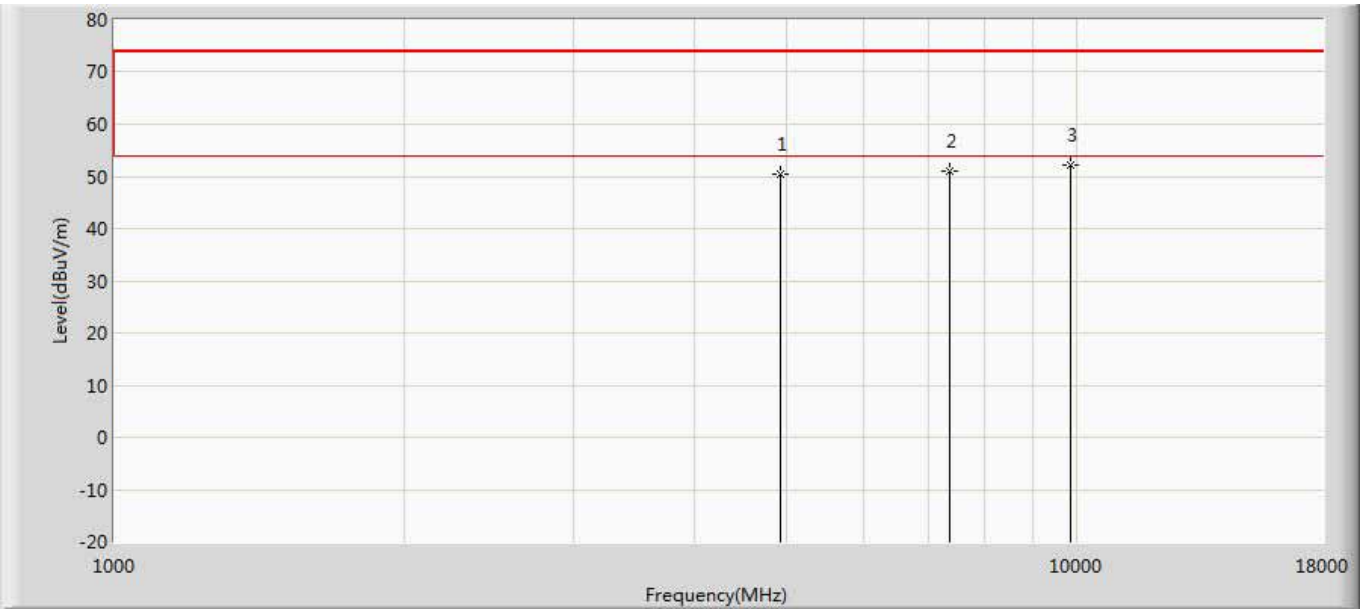
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.340	43.986	-23.660	74.000	6.354	PK
2		7311.000	51.120	41.164	-22.880	74.000	9.956	PK
3	*	9748.000	52.210	39.857	-21.790	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant0	



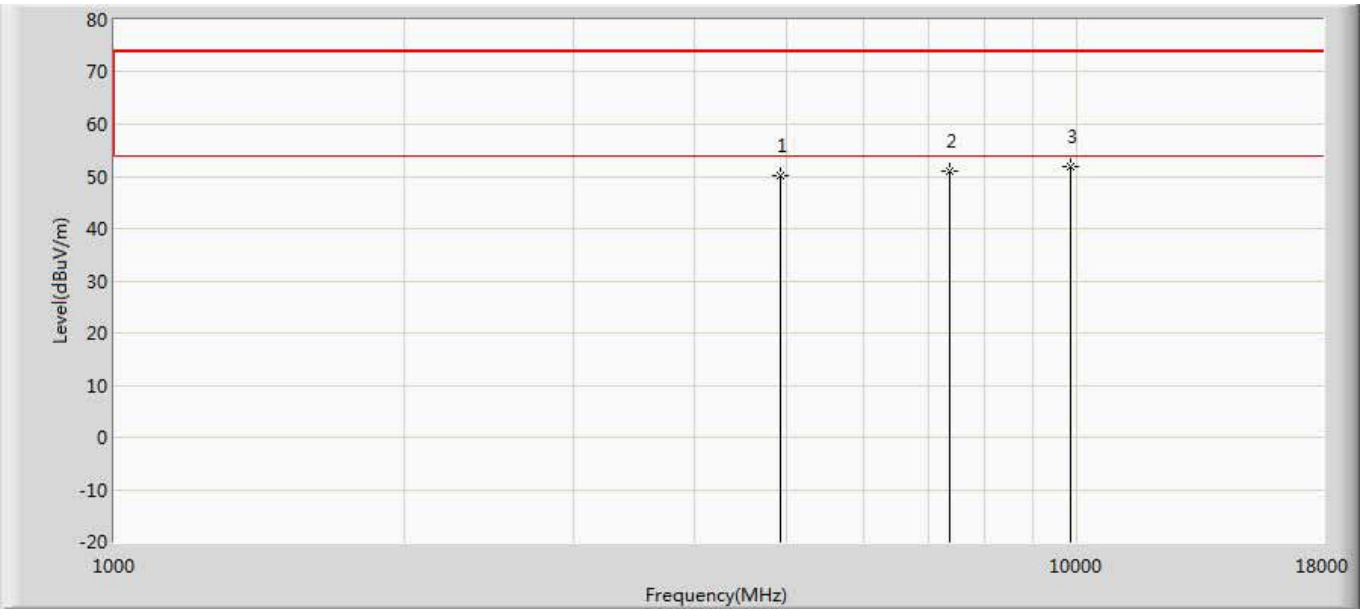
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.320	43.966	-23.680	74.000	6.354	PK
2		7311.000	51.380	41.424	-22.620	74.000	9.956	PK
3	*	9748.000	52.030	39.677	-21.970	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant0	



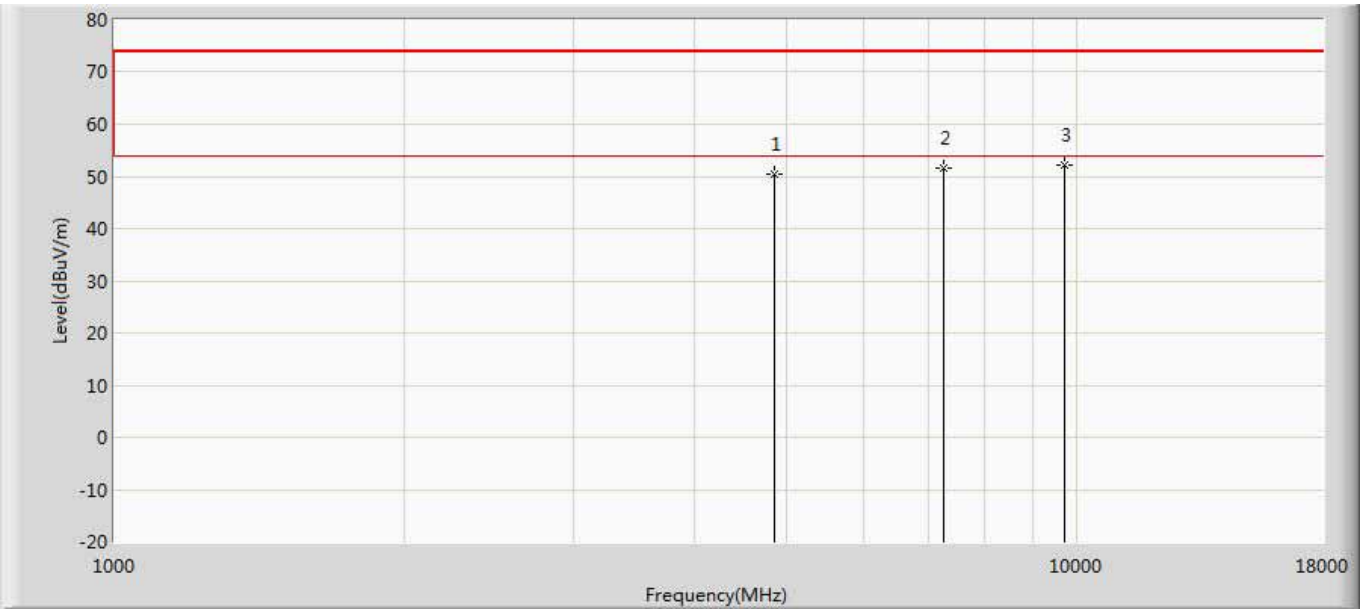
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.400	44.020	-23.600	74.000	6.379	PK
2		7386.000	51.110	41.277	-22.890	74.000	9.833	PK
3	*	9848.000	52.260	39.407	-21.740	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant0	



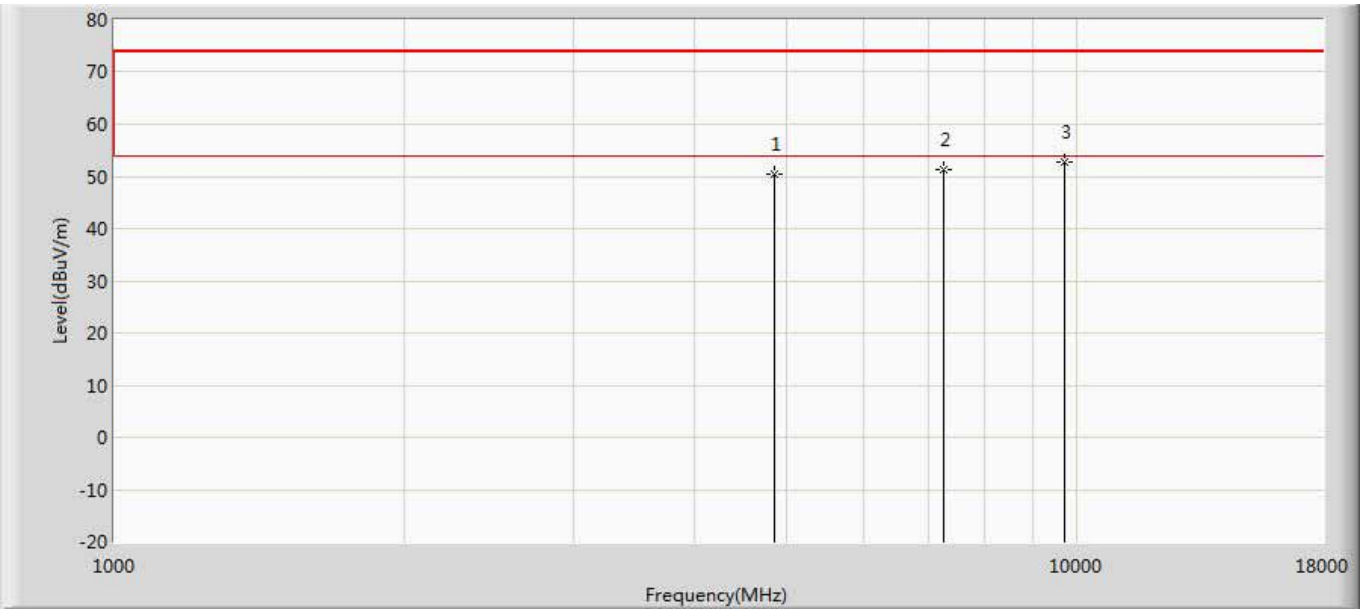
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.030	43.650	-23.970	74.000	6.379	PK
2		7386.000	50.890	41.057	-23.110	74.000	9.833	PK
3	*	9848.000	51.960	39.107	-22.040	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant0	



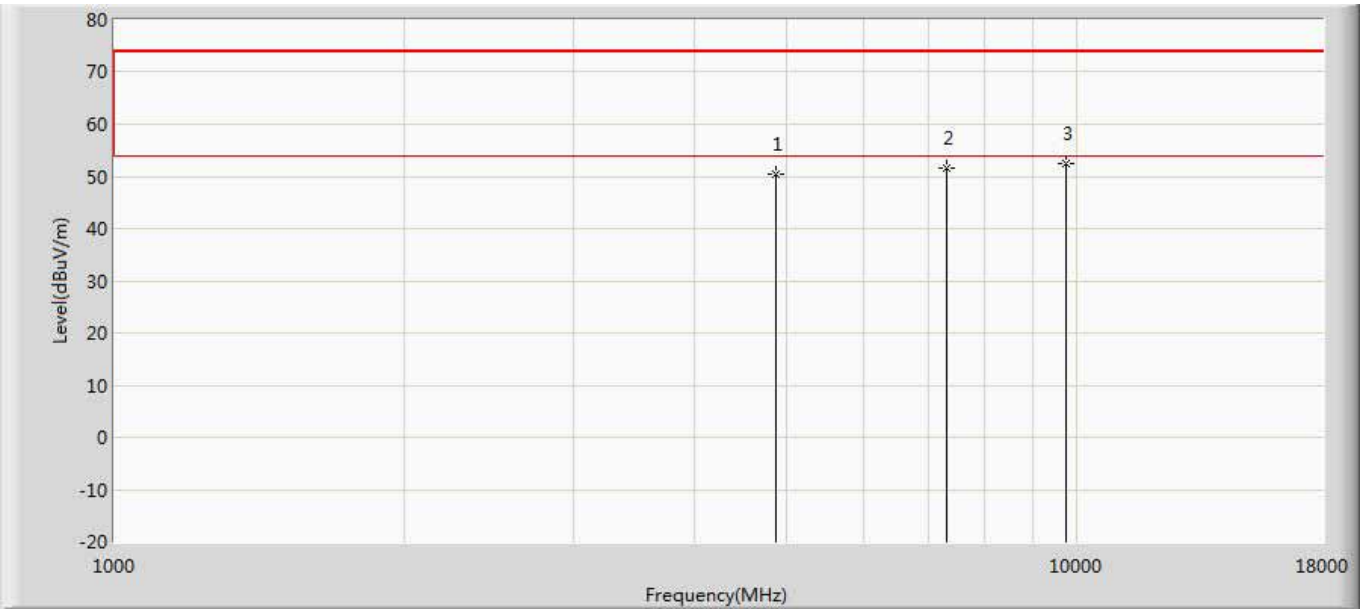
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	50.410	44.169	-23.590	74.000	6.241	PK
2		7266.000	51.720	41.713	-22.280	74.000	10.006	PK
3	*	9688.000	52.030	38.910	-21.970	74.000	13.120	PK

Site:AC5	Time: 2017/05/20 - 16:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant0	



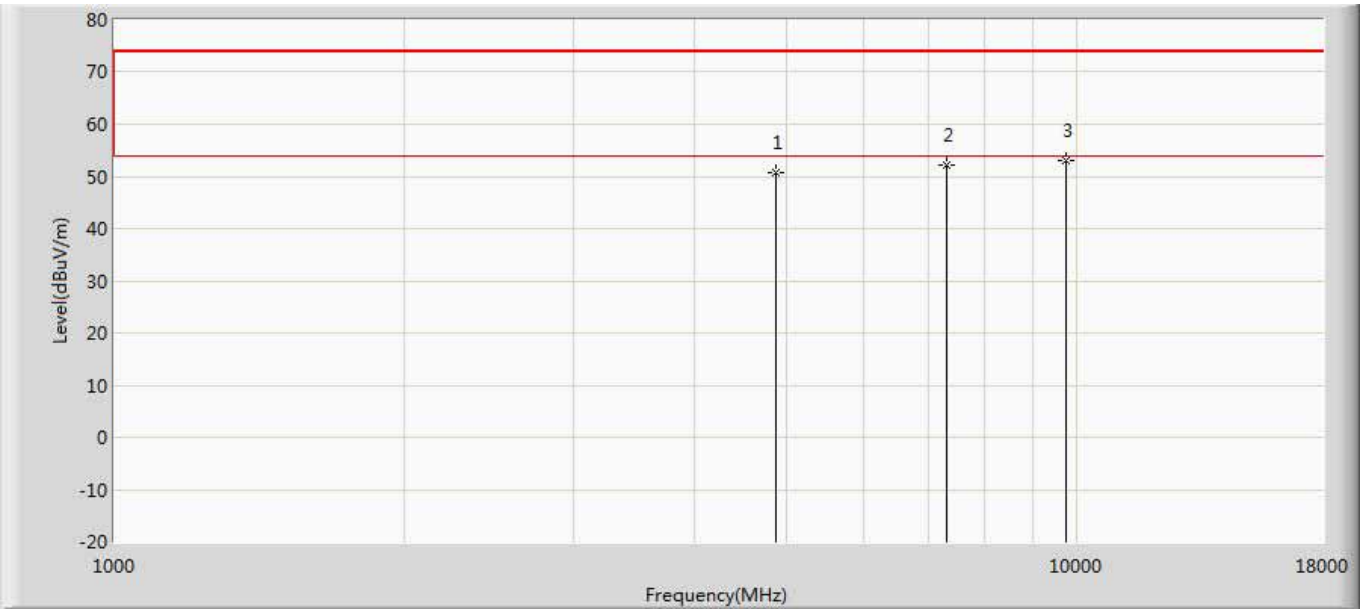
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	50.420	44.179	-23.580	74.000	6.241	PK
2		7266.000	51.230	41.223	-22.770	74.000	10.006	PK
3	*	9688.000	52.880	39.760	-21.120	74.000	13.120	PK

Site:AC5	Time: 2017/05/20 - 16:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant0	



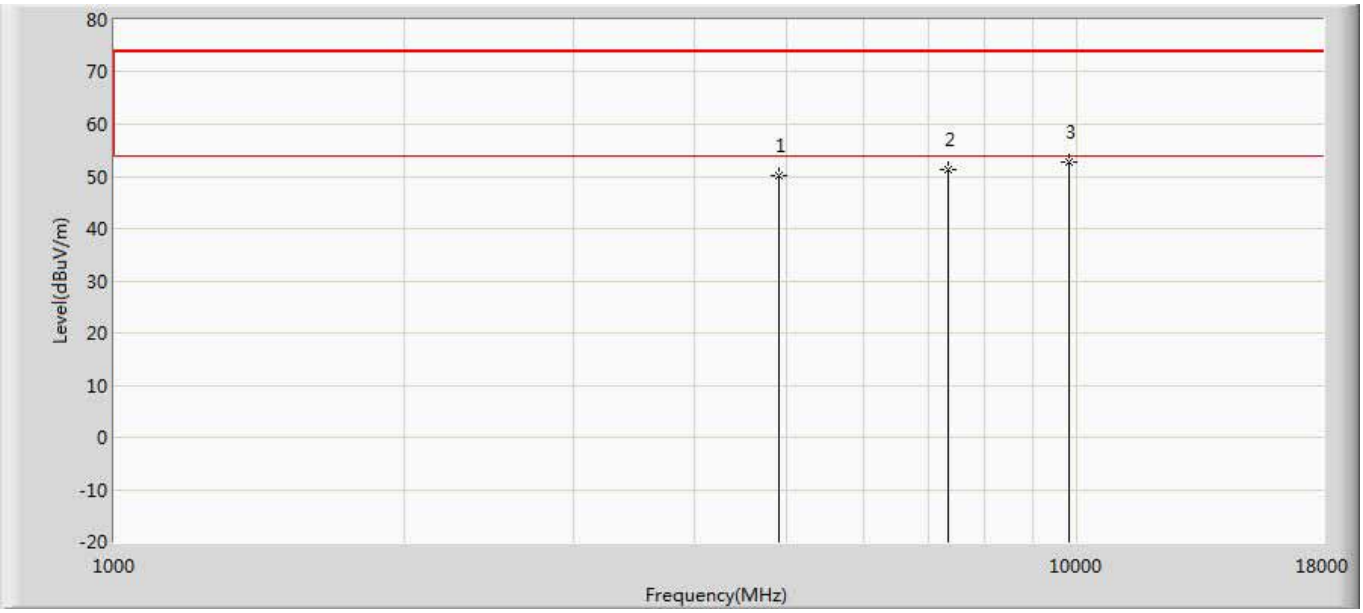
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.320	43.966	-23.680	74.000	6.354	PK
2		7311.000	51.550	41.594	-22.450	74.000	9.956	PK
3	*	9748.000	52.330	39.977	-21.670	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant0	



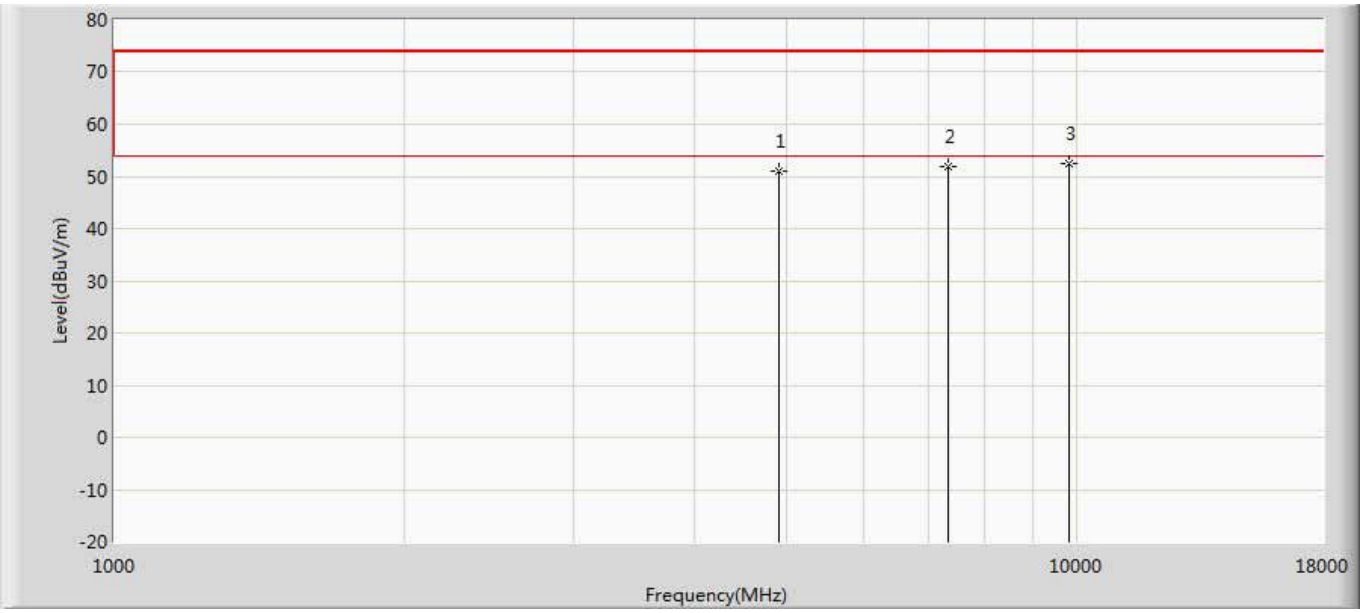
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.820	44.466	-23.180	74.000	6.354	PK
2		7311.000	52.030	42.074	-21.970	74.000	9.956	PK
3	*	9748.000	53.020	40.667	-20.980	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant0	



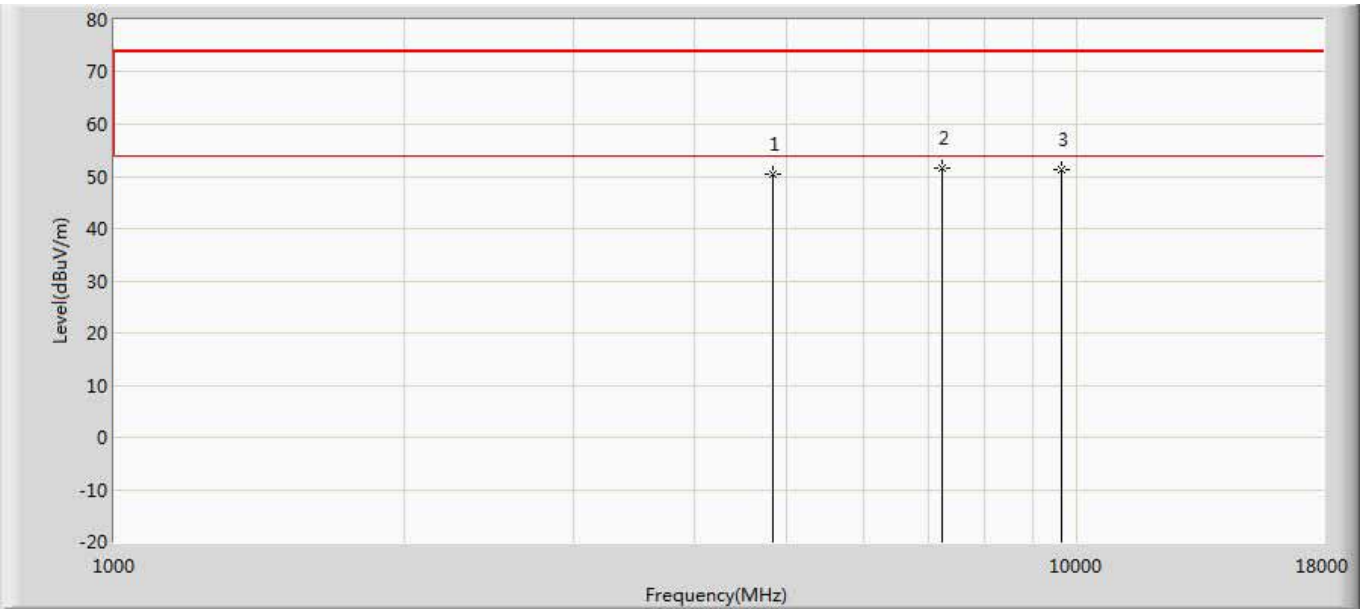
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	50.280	43.855	-23.720	74.000	6.425	PK
2		7356.000	51.160	40.784	-22.840	74.000	10.376	PK
3	*	9808.000	52.750	40.649	-21.250	74.000	12.101	PK

Site:AC5	Time: 2017/05/20 - 16:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant0	



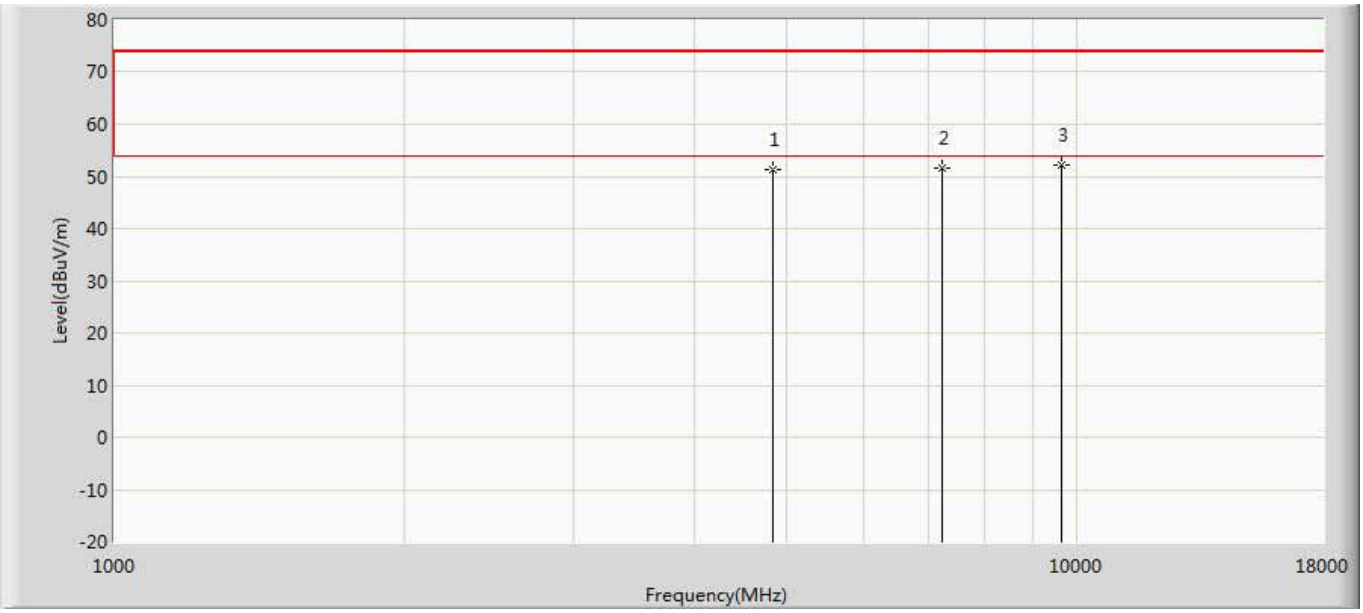
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	51.110	44.685	-22.890	74.000	6.425	PK
2		7356.000	51.840	41.464	-22.160	74.000	10.376	PK
3	*	9808.000	52.360	40.259	-21.640	74.000	12.101	PK

Site:AC5	Time: 2017/05/20 - 16:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant1	



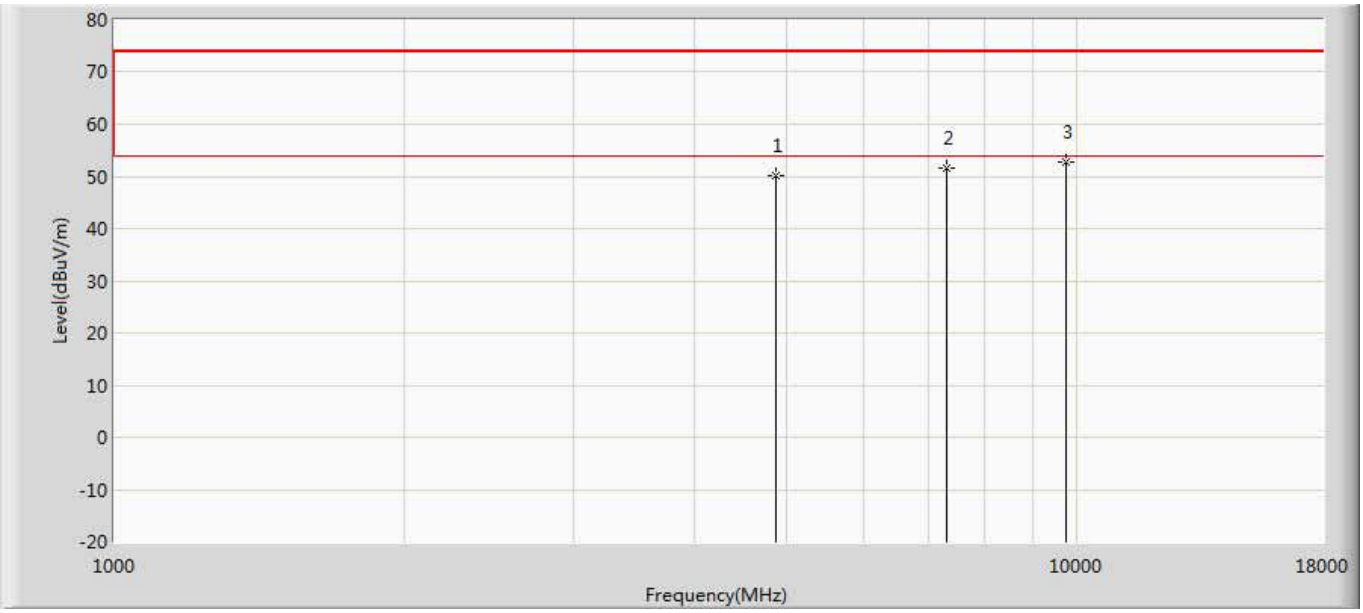
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.450	44.439	-23.550	74.000	6.011	PK
2	*	7236.000	51.640	41.411	-22.360	74.000	10.228	PK
3		9648.000	51.380	39.025	-22.620	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 16:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant1	



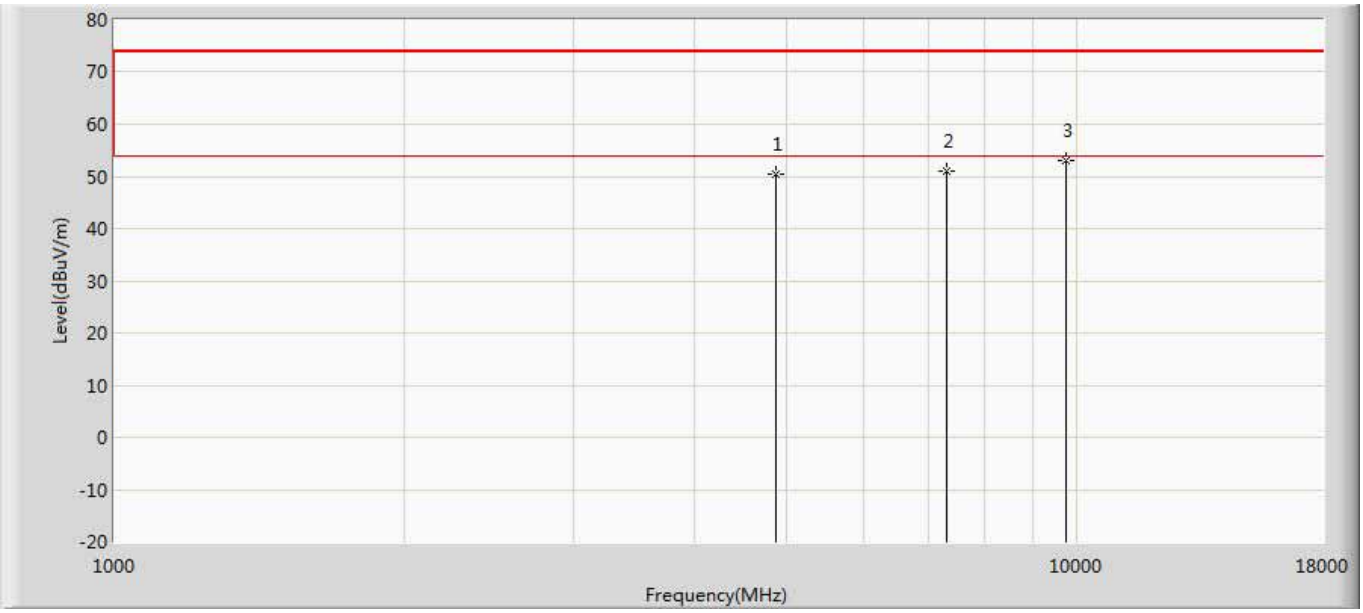
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	51.320	45.309	-22.680	74.000	6.011	PK
2		7236.000	51.640	41.411	-22.360	74.000	10.228	PK
3	*	9648.000	52.070	39.715	-21.930	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 16:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant1	



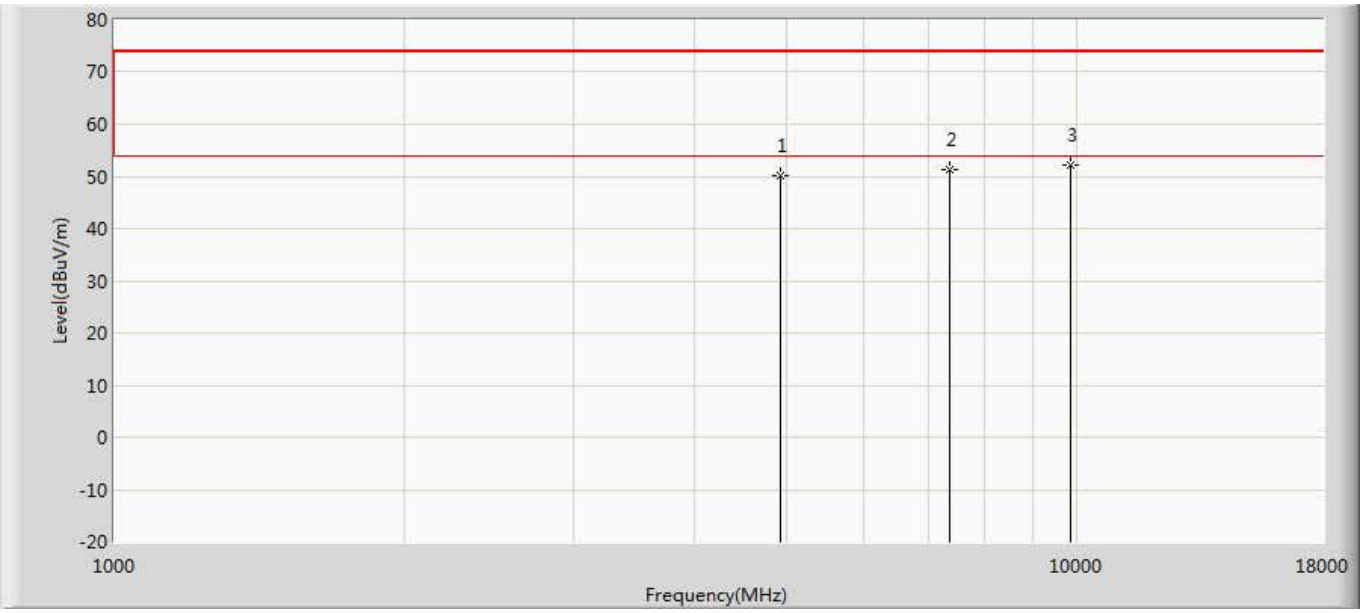
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.230	43.876	-23.770	74.000	6.354	PK
2		7311.000	51.680	41.724	-22.320	74.000	9.956	PK
3	*	9748.000	52.870	40.517	-21.130	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant1	



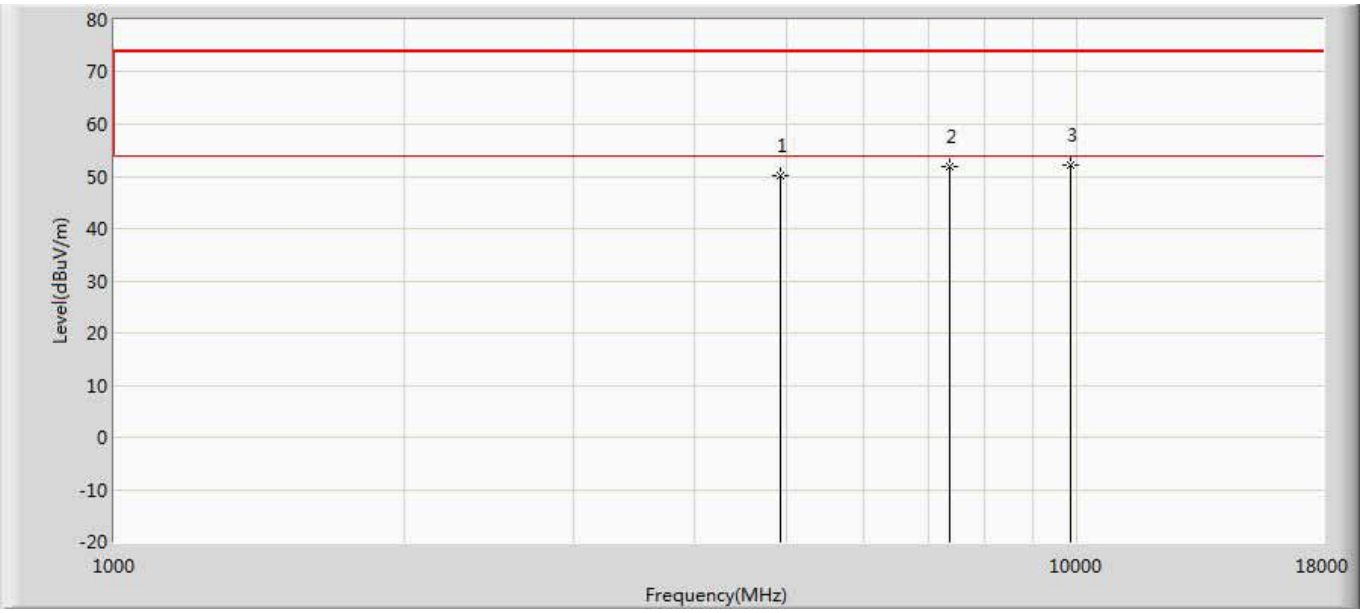
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.480	44.126	-23.520	74.000	6.354	PK
2		7311.000	51.050	41.094	-22.950	74.000	9.956	PK
3	*	9748.000	52.910	40.557	-21.090	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 16:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant1	



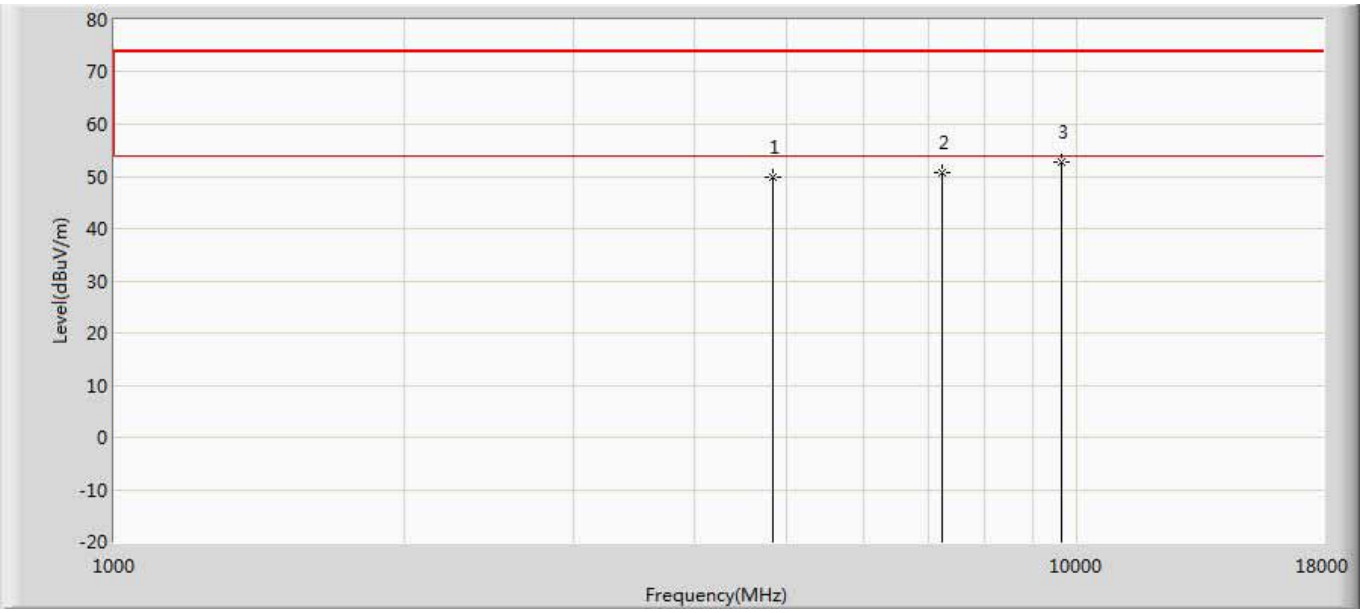
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.165	43.785	-23.835	74.000	6.379	PK
2		7386.000	51.268	41.435	-22.732	74.000	9.833	PK
3	*	9848.000	52.120	39.267	-21.880	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 16:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant1	



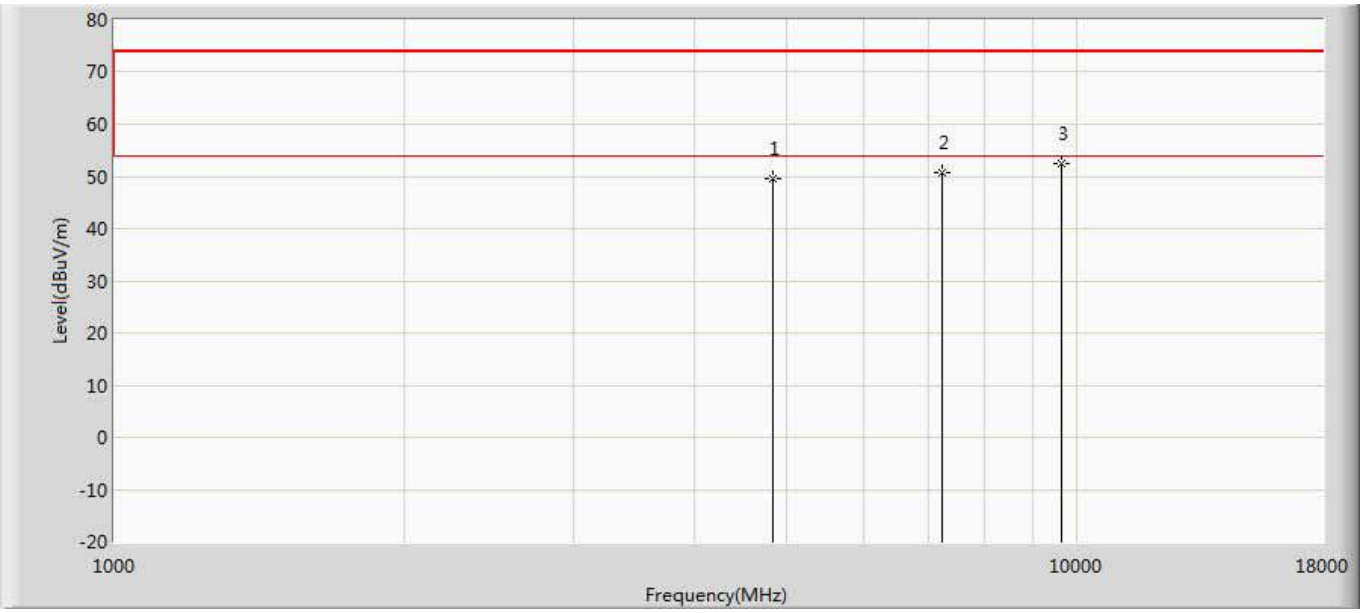
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.120	43.740	-23.880	74.000	6.379	PK
2		7386.000	52.010	42.177	-21.990	74.000	9.833	PK
3	*	9848.000	52.150	39.297	-21.850	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 17:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant1	



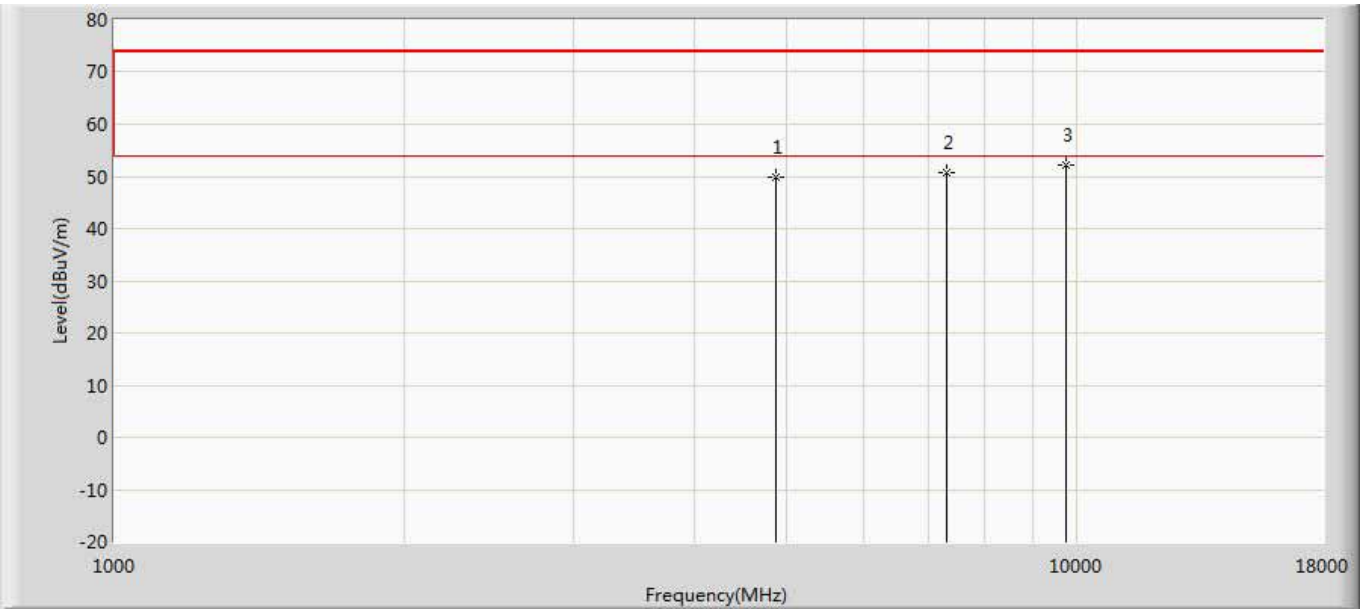
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	49.980	43.969	-24.020	74.000	6.011	PK
2		7236.000	50.680	40.451	-23.320	74.000	10.228	PK
3	*	9648.000	52.690	40.335	-21.310	74.000	12.356	PK
4		48241.000	49.980	26.439	NaN	NaN	23.541	PK

Site:AC5	Time: 2017/05/20 - 17:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant1	



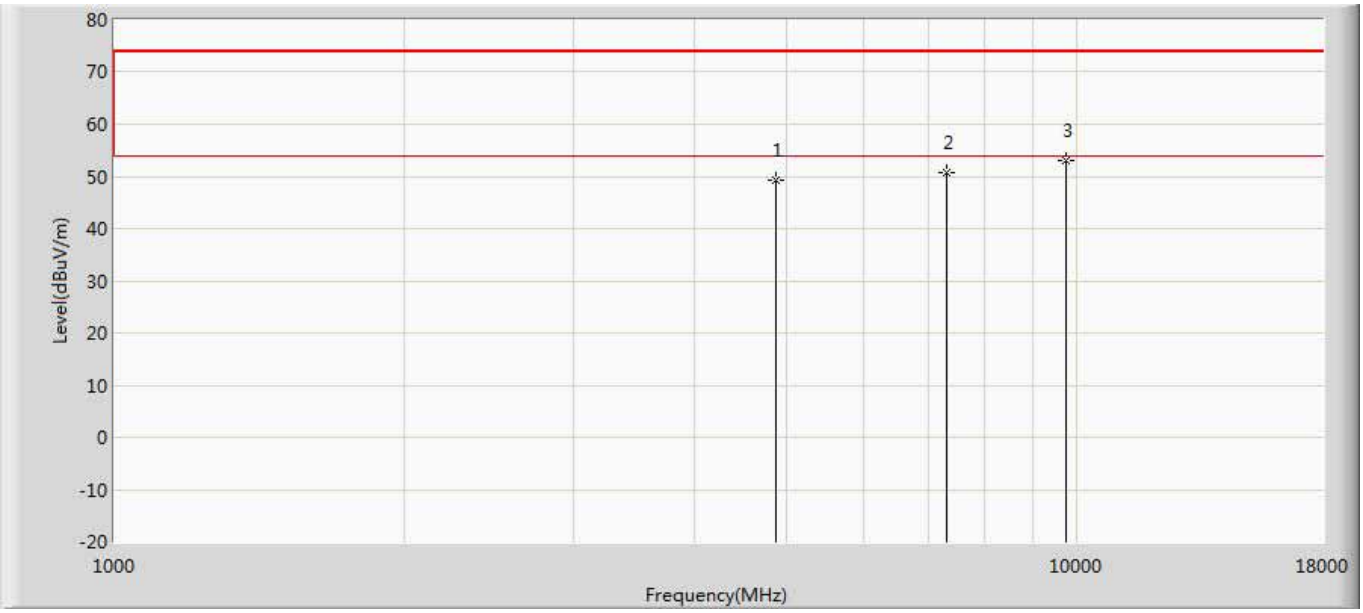
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	49.690	43.679	-24.310	74.000	6.011	PK
2		7236.000	50.650	40.421	-23.350	74.000	10.228	PK
3	*	9648.000	52.360	40.005	-21.640	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 17:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant1	



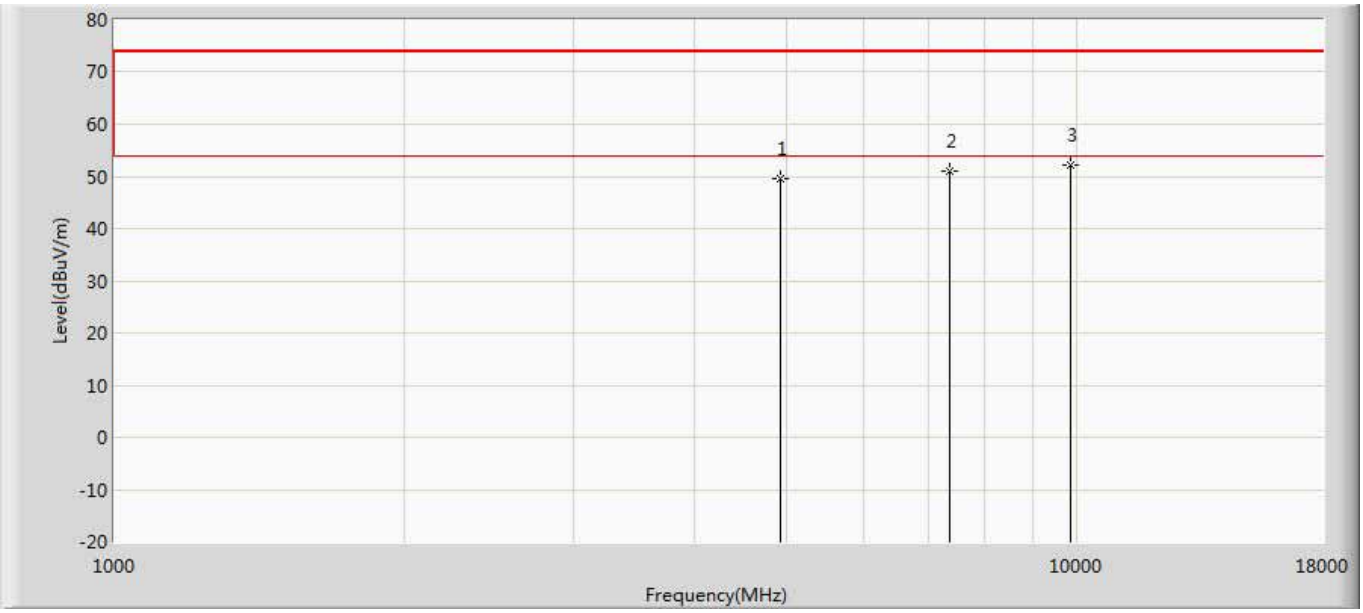
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.850	43.496	-24.150	74.000	6.354	PK
2		7311.000	50.630	40.674	-23.370	74.000	9.956	PK
3	*	9748.000	52.300	39.947	-21.700	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 17:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant1	



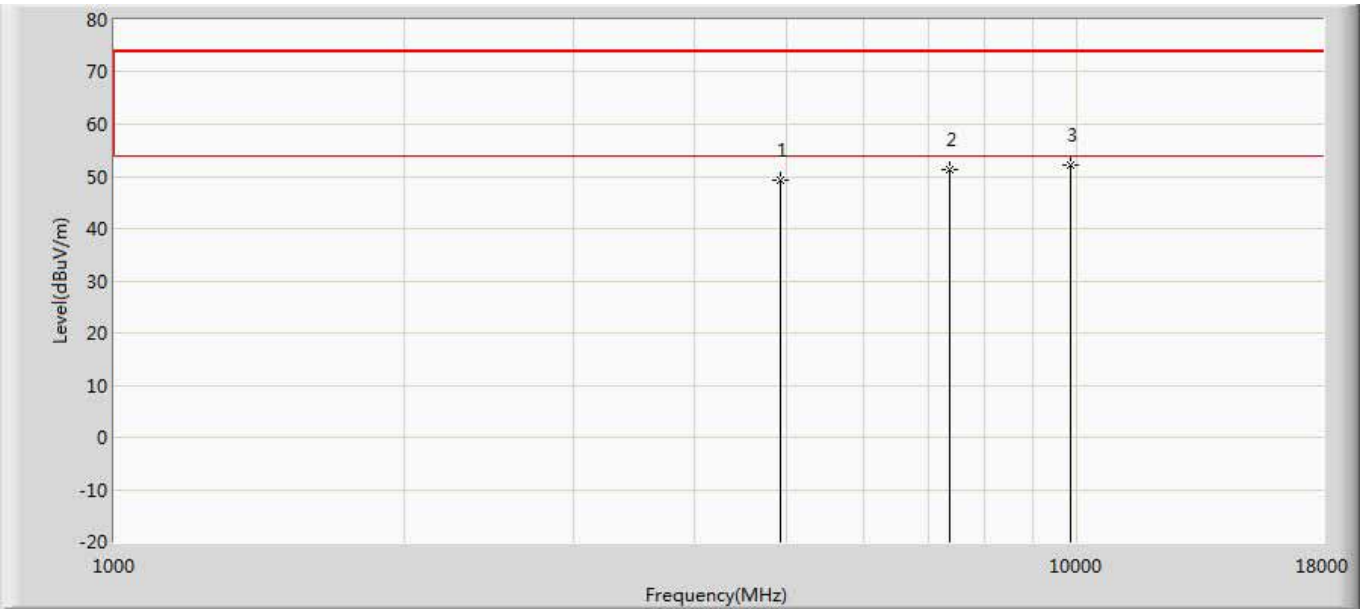
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.260	42.906	-24.740	74.000	6.354	PK
2		7311.000	50.686	40.730	-23.314	74.000	9.956	PK
3	*	9748.000	53.020	40.667	-20.980	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 17:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant1	



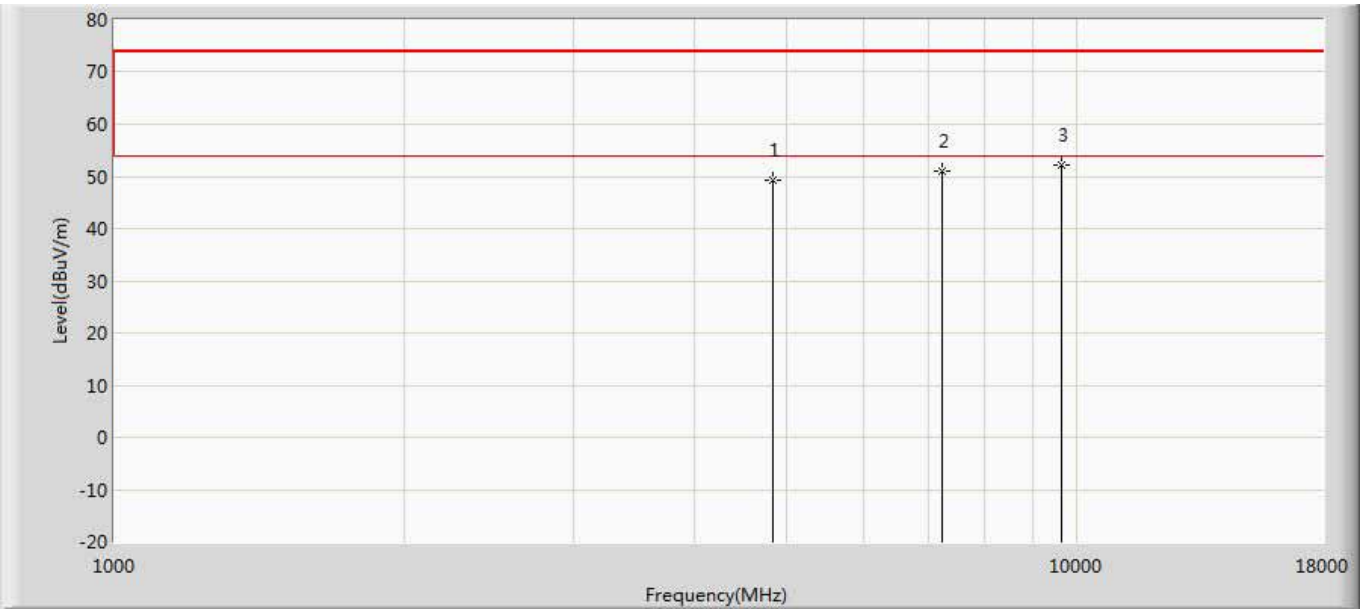
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	49.680	43.300	-24.320	74.000	6.379	PK
2		7386.000	50.985	41.152	-23.015	74.000	9.833	PK
3	*	9848.000	52.168	39.315	-21.832	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 17:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant1	



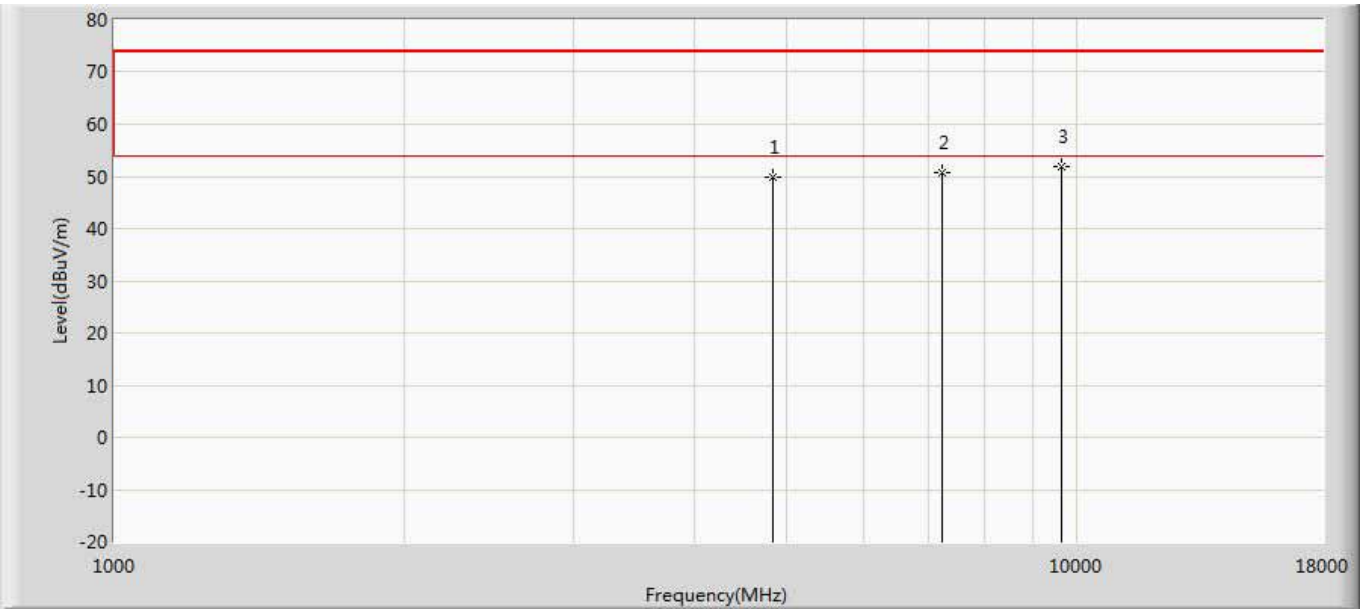
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	49.210	42.830	-24.790	74.000	6.379	PK
2		7386.000	51.269	41.436	-22.731	74.000	9.833	PK
3	*	9848.000	52.168	39.315	-21.832	74.000	12.853	PK

Site:AC5	Time: 2017/05/20 - 17:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant1	



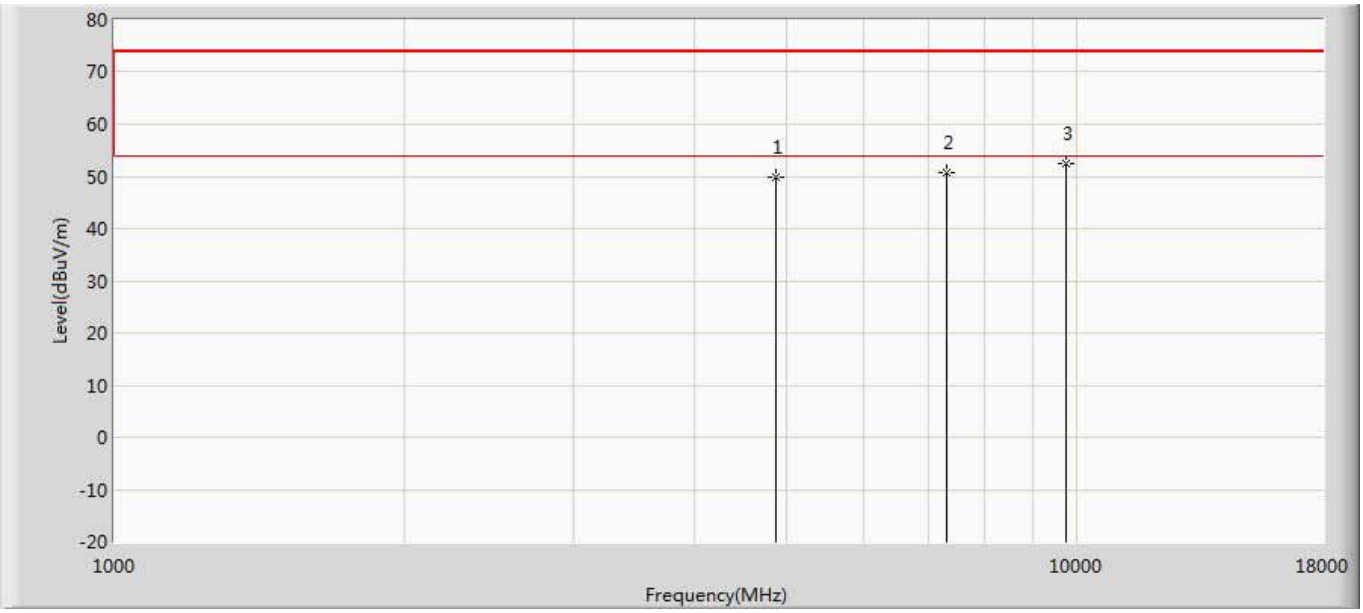
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	49.385	43.374	-24.615	74.000	6.011	PK
2		7236.000	50.985	40.756	-23.015	74.000	10.228	PK
3	*	9648.000	52.120	39.765	-21.880	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 17:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant1	



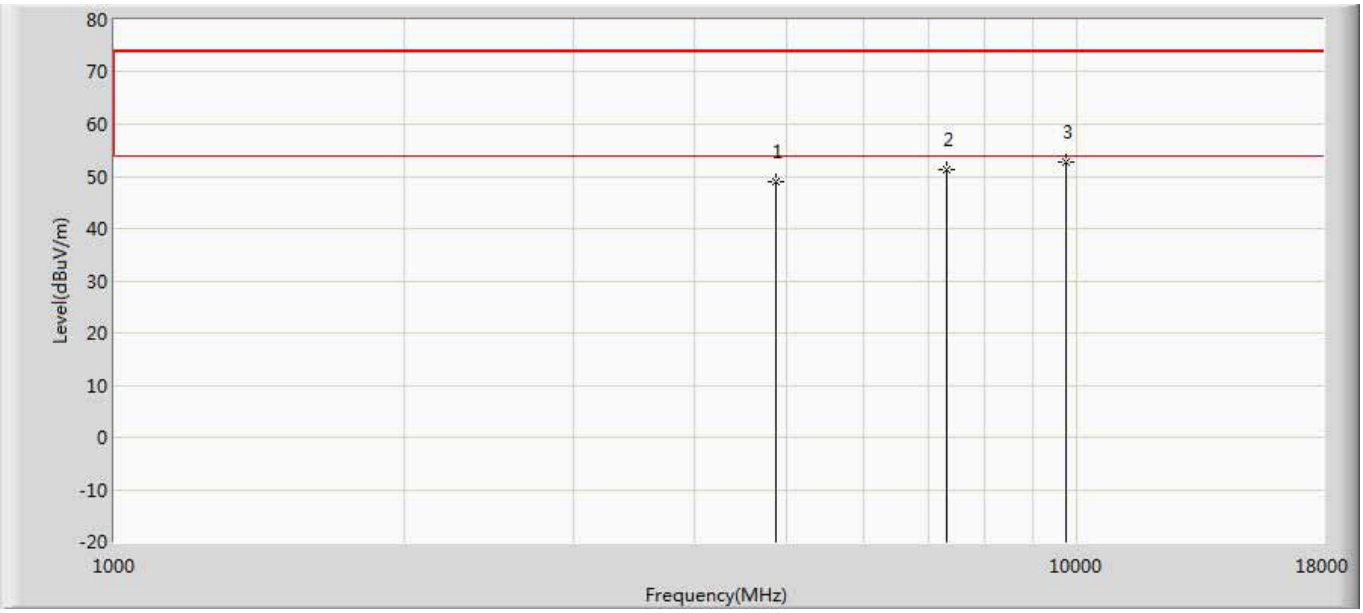
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	49.965	43.954	-24.035	74.000	6.011	PK
2		7236.000	50.698	40.469	-23.302	74.000	10.228	PK
3	*	9648.000	51.965	39.610	-22.035	74.000	12.356	PK

Site:AC5	Time: 2017/05/20 - 17:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant1	



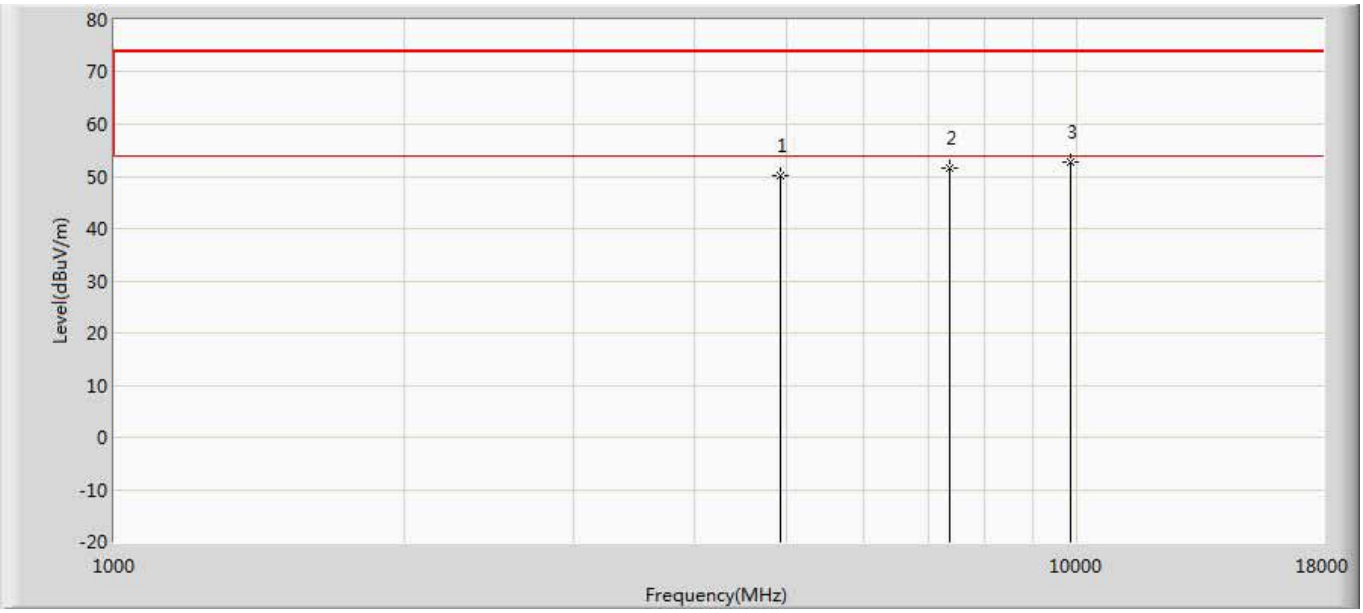
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.860	43.506	-24.140	74.000	6.354	PK
2		7311.000	50.650	40.694	-23.350	74.000	9.956	PK
3	*	9748.000	52.390	40.037	-21.610	74.000	12.353	PK

Site:AC5	Time: 2017/05/20 - 20:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant1	



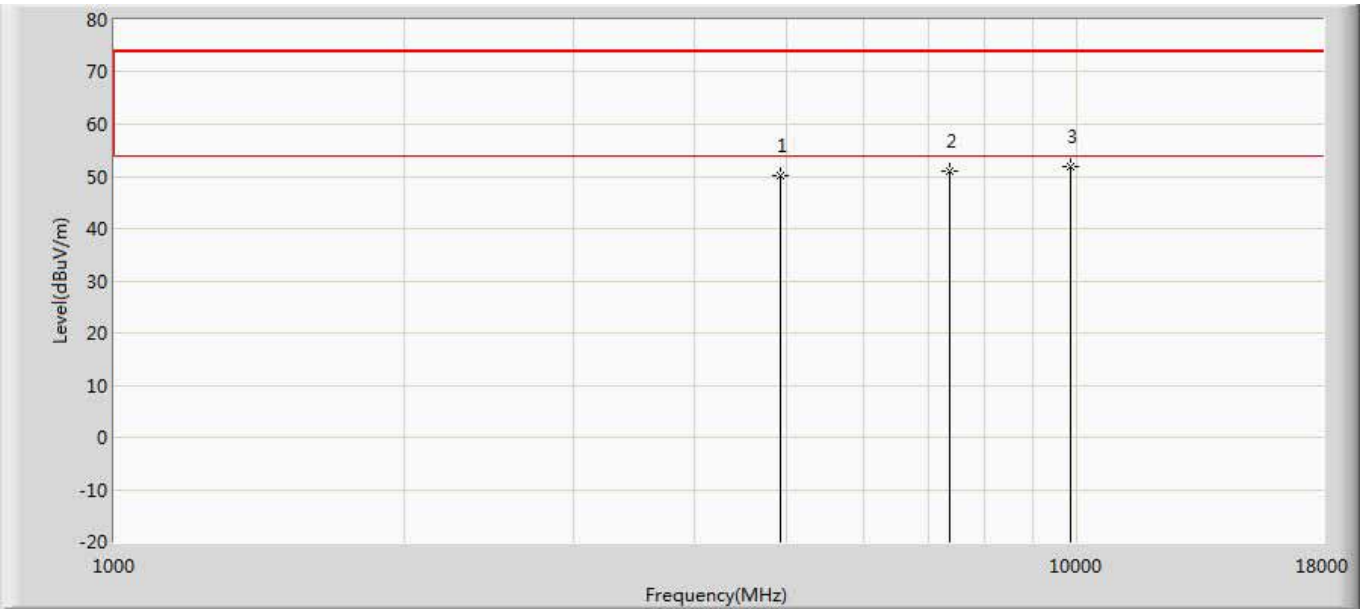
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.120	42.766	-24.880	74.000	6.354	PK
2		7311.000	51.260	41.304	-22.740	74.000	9.956	PK
3	*	9748.000	52.620	40.267	-21.380	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 13:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant1	



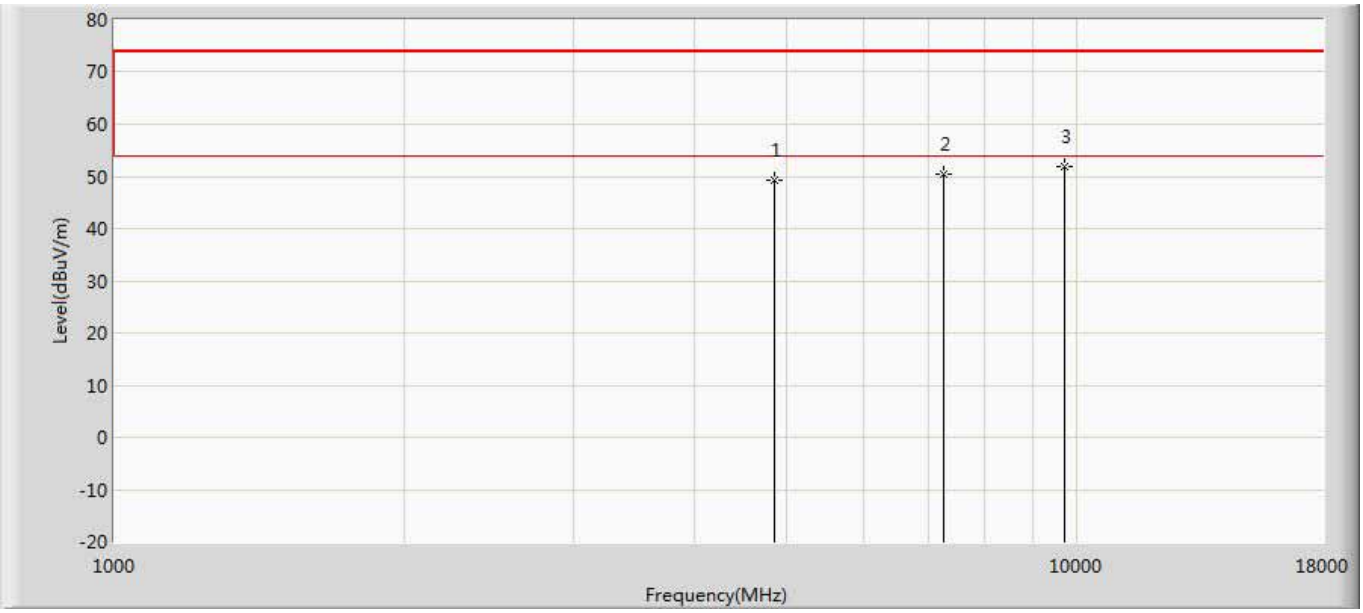
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.280	43.900	-23.720	74.000	6.379	PK
2		7386.000	51.610	41.777	-22.390	74.000	9.833	PK
3	*	9848.000	52.660	39.807	-21.340	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 13:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant1	



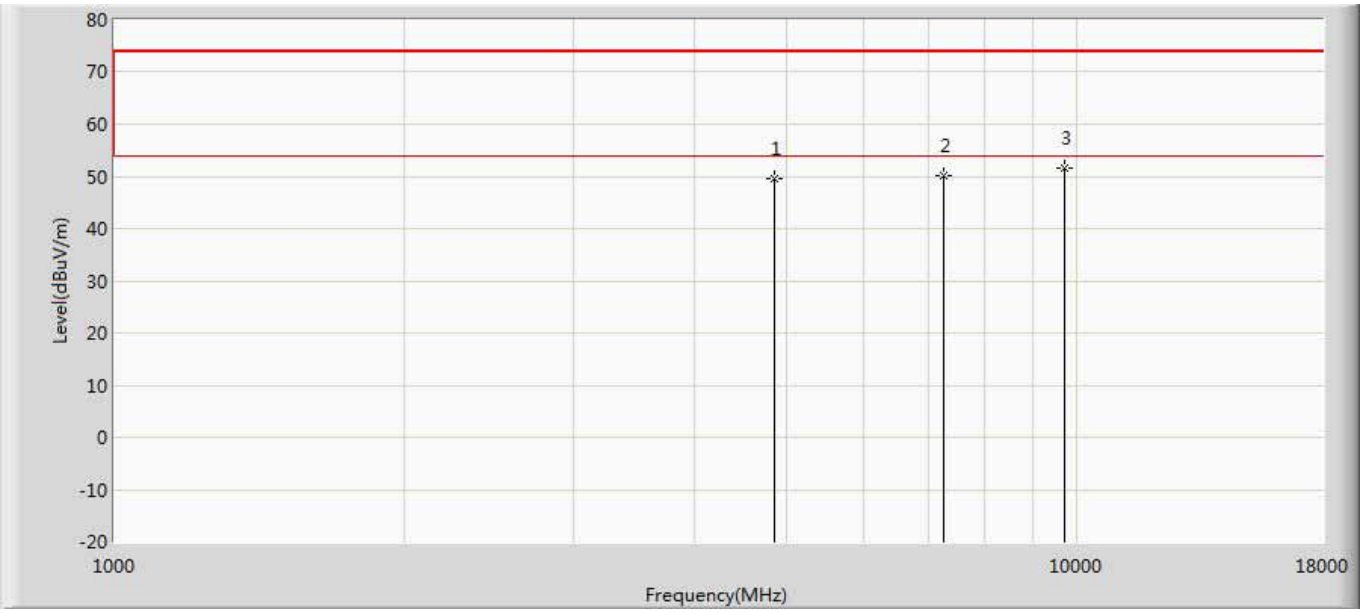
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.128	43.748	-23.872	74.000	6.379	PK
2		7386.000	50.986	41.153	-23.014	74.000	9.833	PK
3	*	9848.000	51.965	39.112	-22.035	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 13:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant1	



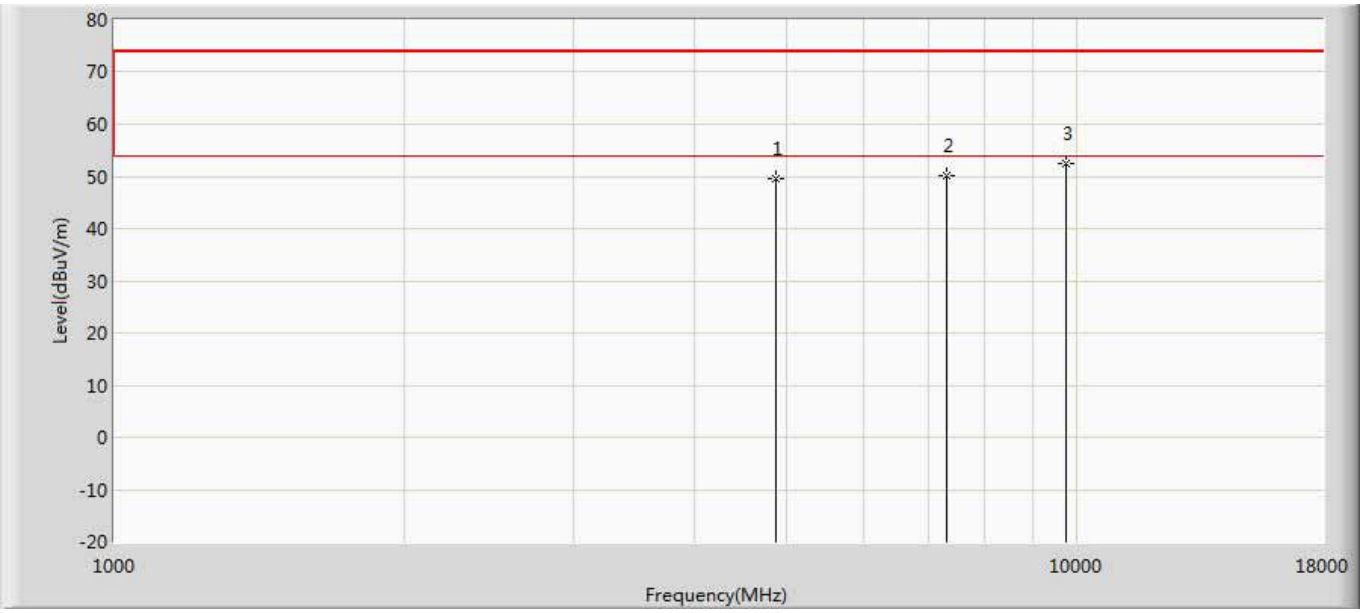
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	49.268	43.027	-24.732	74.000	6.241	PK
2		7266.000	50.361	40.354	-23.639	74.000	10.006	PK
3	*	9688.000	52.016	38.896	-21.984	74.000	13.120	PK

Site:AC5	Time: 2017/05/21 - 13:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant1	



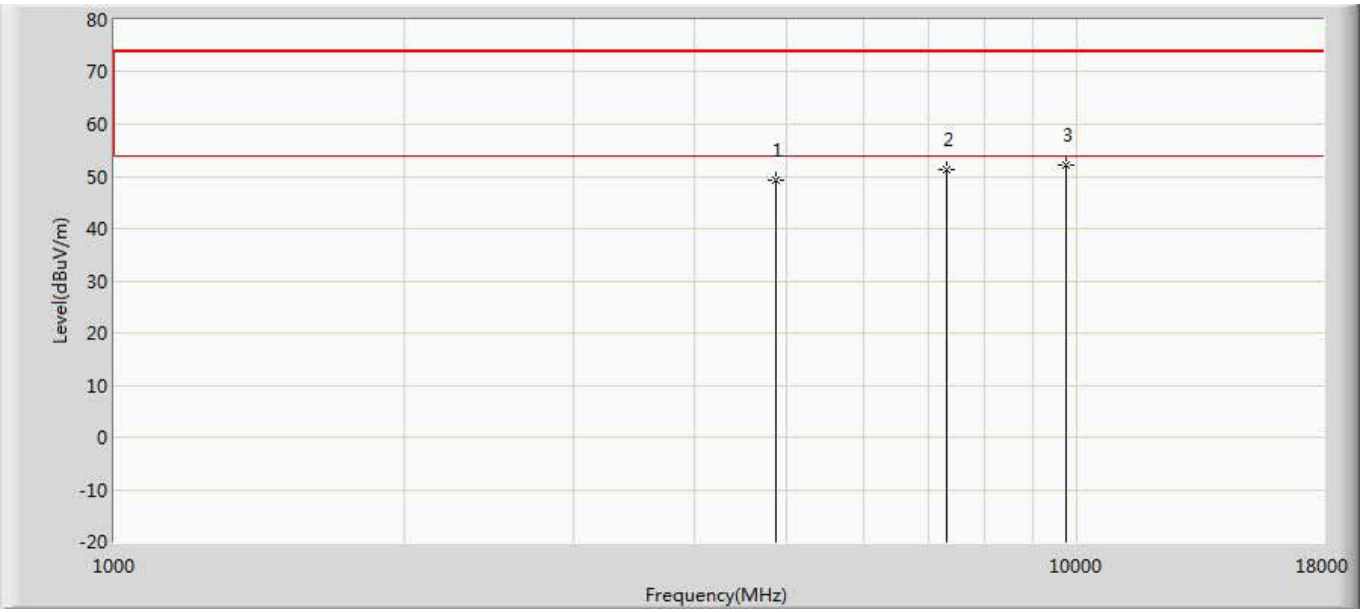
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	49.684	43.443	-24.316	74.000	6.241	PK
2		7266.000	50.268	40.261	-23.732	74.000	10.006	PK
3	*	9688.000	51.568	38.448	-22.432	74.000	13.120	PK

Site:AC5	Time: 2017/05/21 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant1	



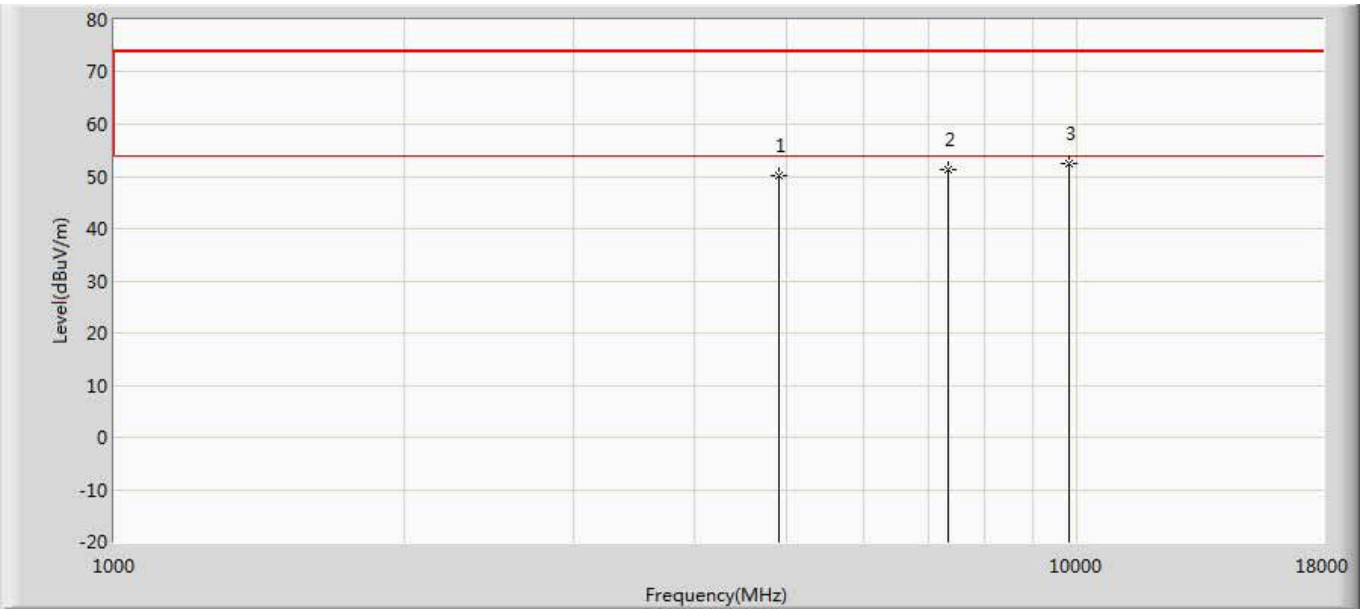
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.625	43.271	-24.375	74.000	6.354	PK
2		7311.000	50.268	40.312	-23.732	74.000	9.956	PK
3	*	9748.000	52.384	40.031	-21.616	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 14:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant1	



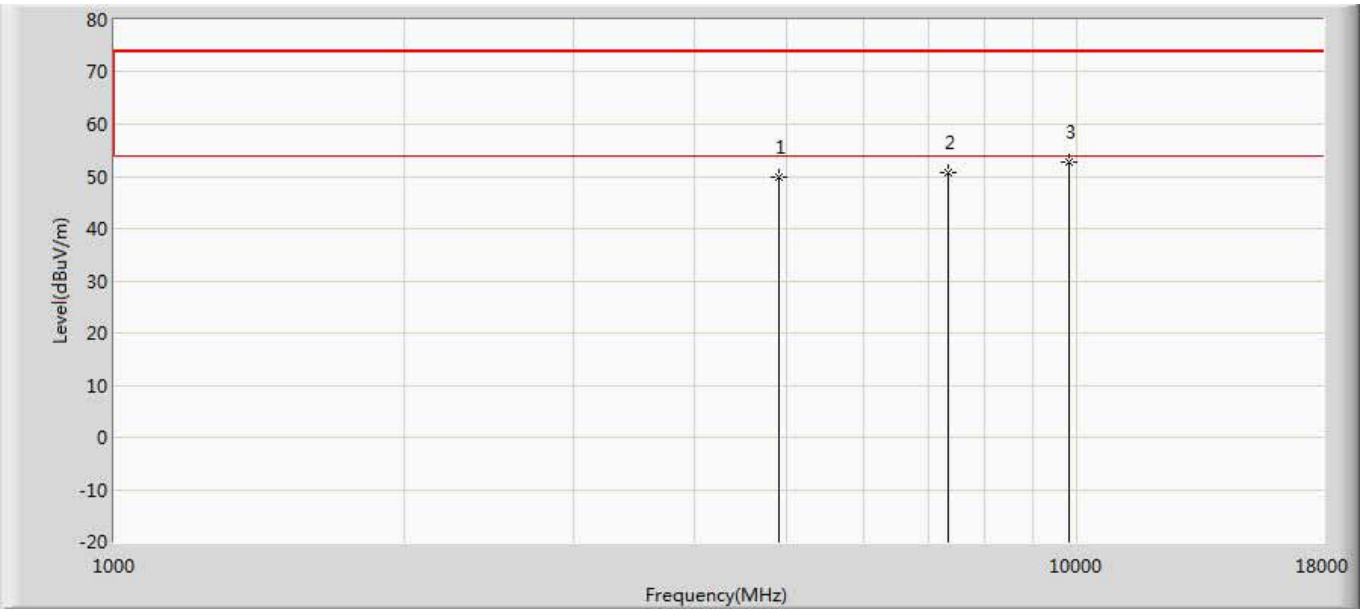
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.156	42.802	-24.844	74.000	6.354	PK
2		7311.000	51.268	41.312	-22.732	74.000	9.956	PK
3	*	9748.000	52.036	39.683	-21.964	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 14:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant1	



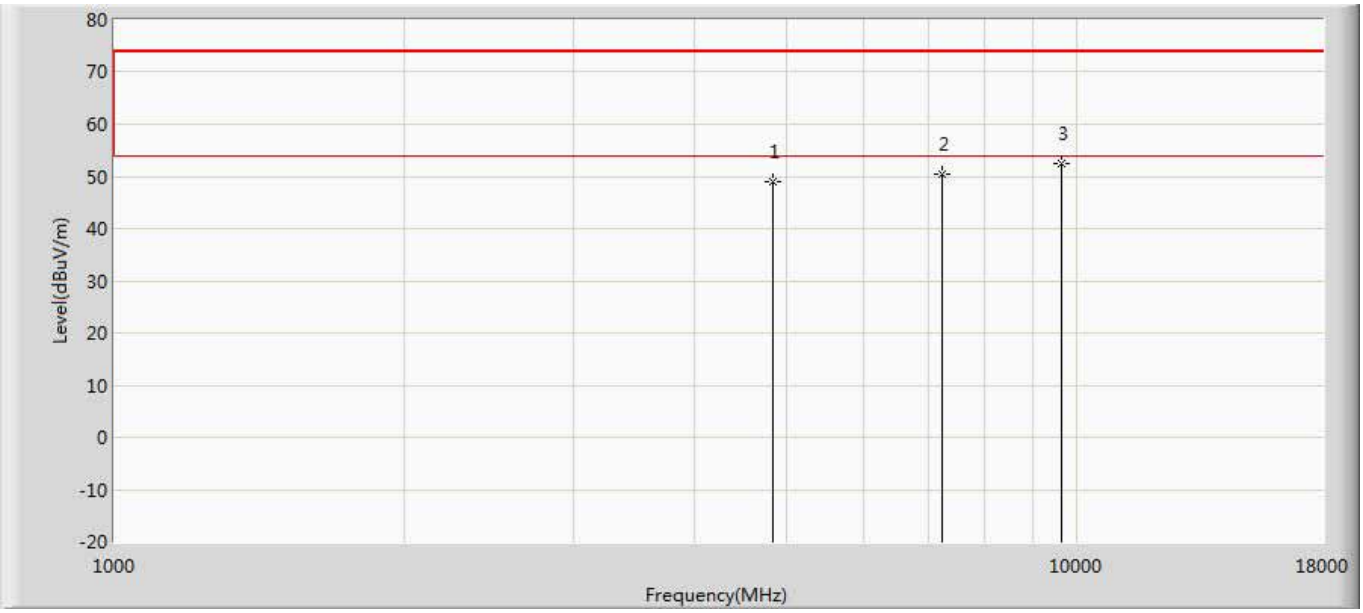
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	50.235	43.810	-23.765	74.000	6.425	PK
2		7356.000	51.261	40.885	-22.739	74.000	10.376	PK
3	*	9808.000	52.322	40.221	-21.678	74.000	12.101	PK

Site:AC5	Time: 2017/05/21 - 14:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant1	



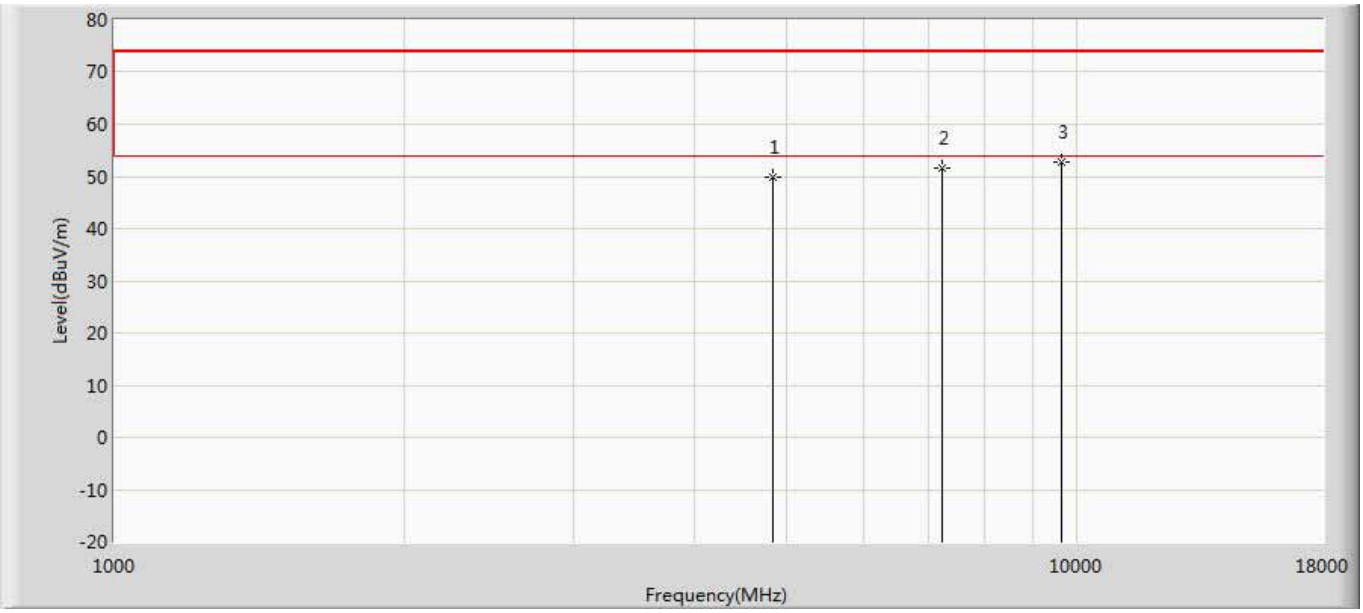
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	49.856	43.431	-24.144	74.000	6.425	PK
2		7356.000	50.688	40.312	-23.312	74.000	10.376	PK
3	*	9808.000	52.689	40.588	-21.311	74.000	12.101	PK

Site:AC5	Time: 2017/05/21 - 14:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant2	



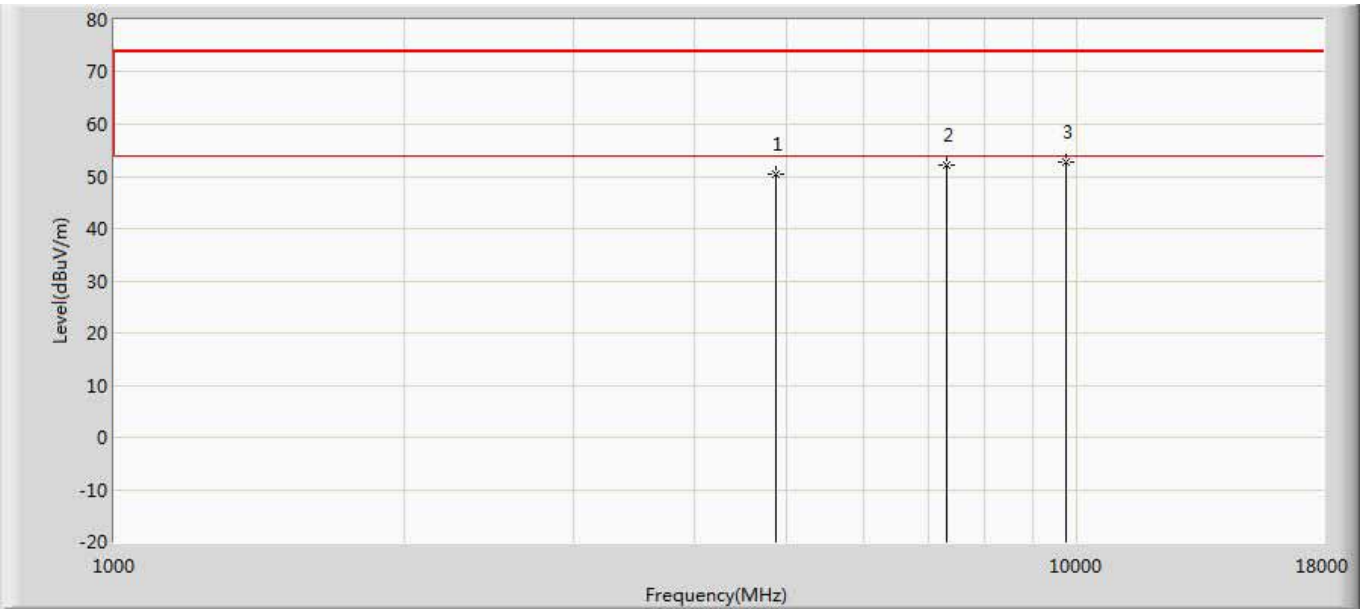
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	48.896	42.885	-25.104	74.000	6.011	PK
2		7236.000	50.364	40.135	-23.636	74.000	10.228	PK
3	*	9648.000	52.512	40.157	-21.488	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 14:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant2	



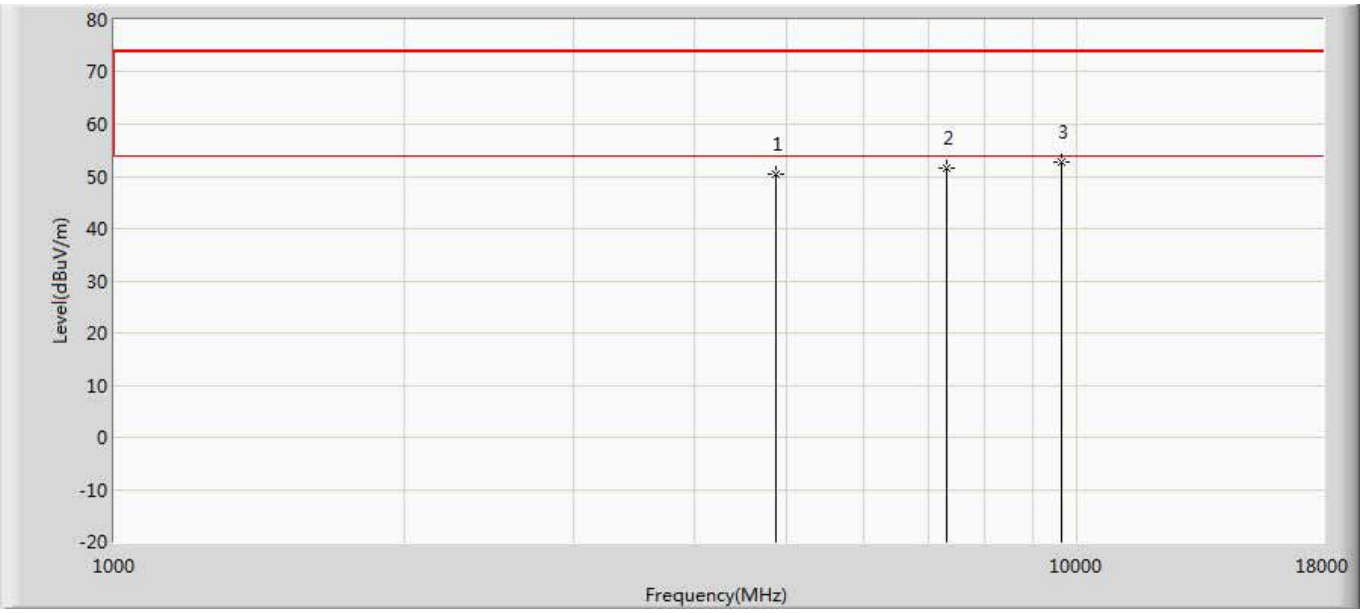
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	49.856	43.845	-24.144	74.000	6.011	PK
2		7236.000	51.623	41.394	-22.377	74.000	10.228	PK
3	*	9648.000	52.756	40.401	-21.244	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 14:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant2	



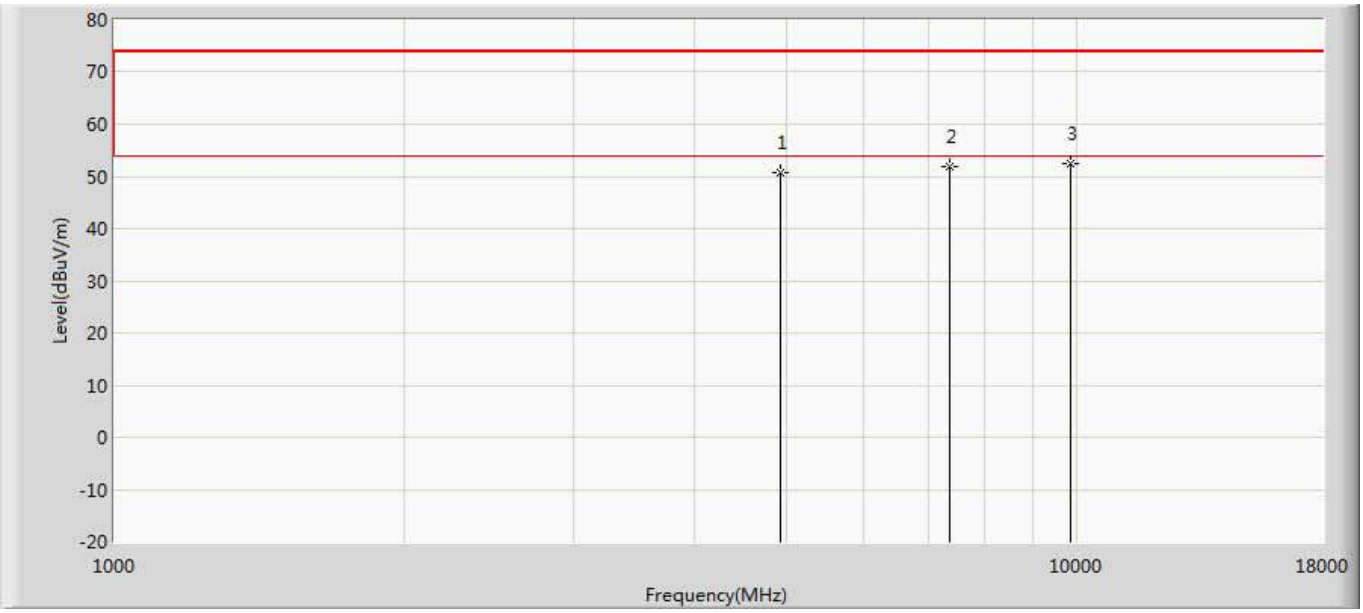
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.325	43.971	-23.675	74.000	6.354	PK
2		7311.000	52.165	42.209	-21.835	74.000	9.956	PK
3	*	9748.000	52.689	40.336	-21.311	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 14:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant2	



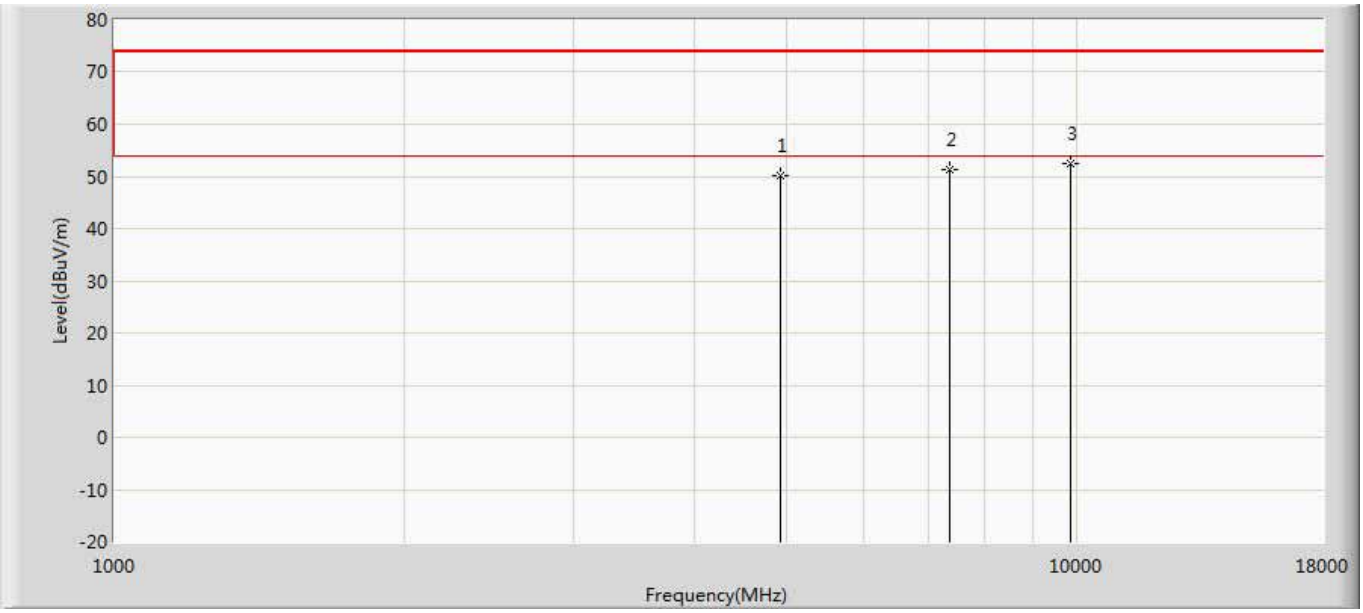
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.364	44.010	-23.636	74.000	6.354	PK
2		7311.000	51.685	41.729	-22.315	74.000	9.956	PK
3	*	9648.000	52.615	40.260	-21.385	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 14:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant2	



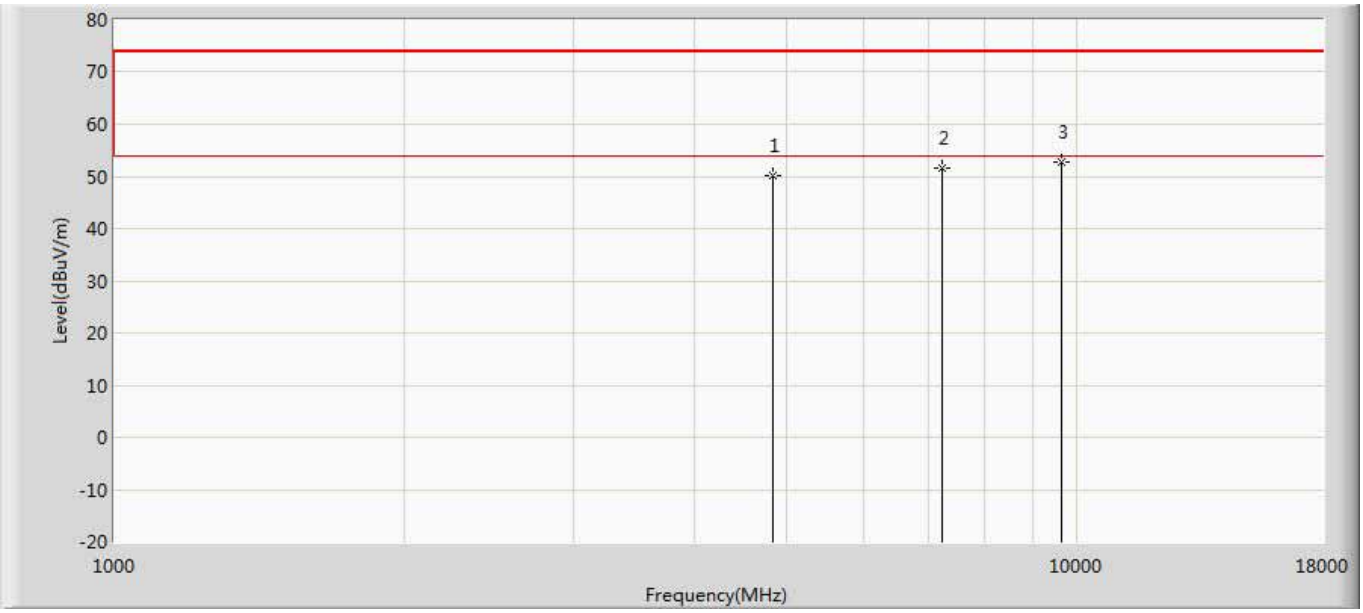
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.621	44.241	-23.379	74.000	6.379	PK
2		7386.000	51.952	42.119	-22.048	74.000	9.833	PK
3	*	9848.000	52.519	39.666	-21.481	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 14:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2462MHz by 11b ant2	



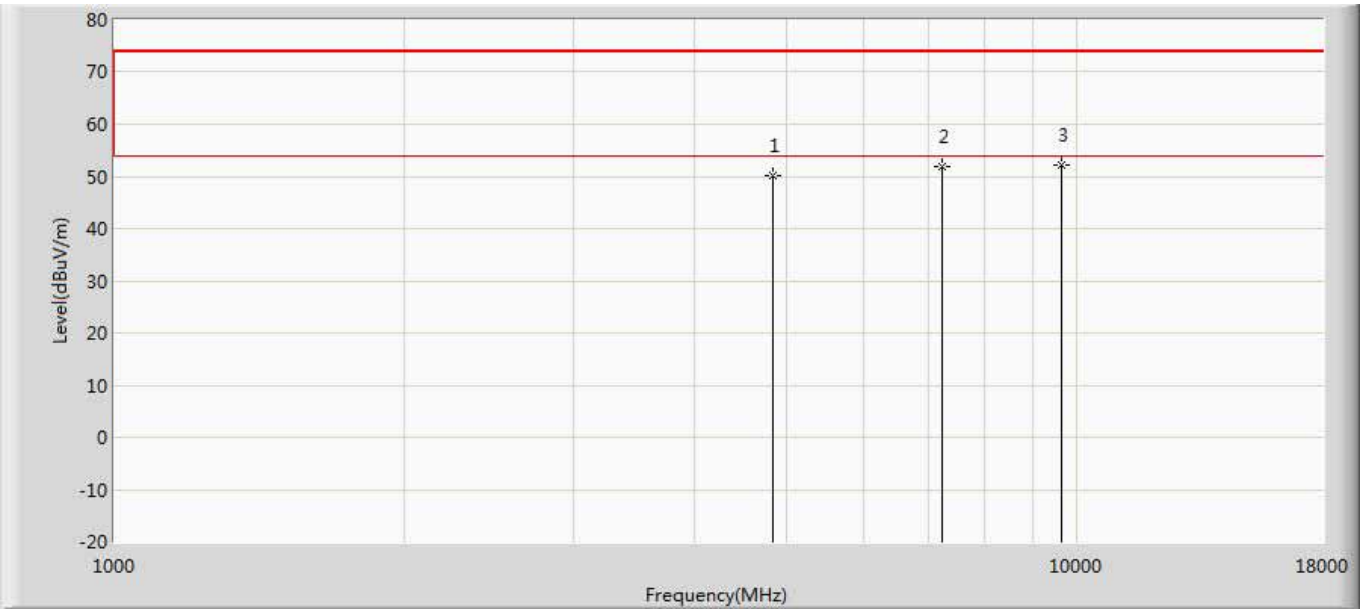
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.168	43.788	-23.832	74.000	6.379	PK
2		7386.000	51.261	41.428	-22.739	74.000	9.833	PK
3	*	9848.000	52.561	39.708	-21.439	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant2	



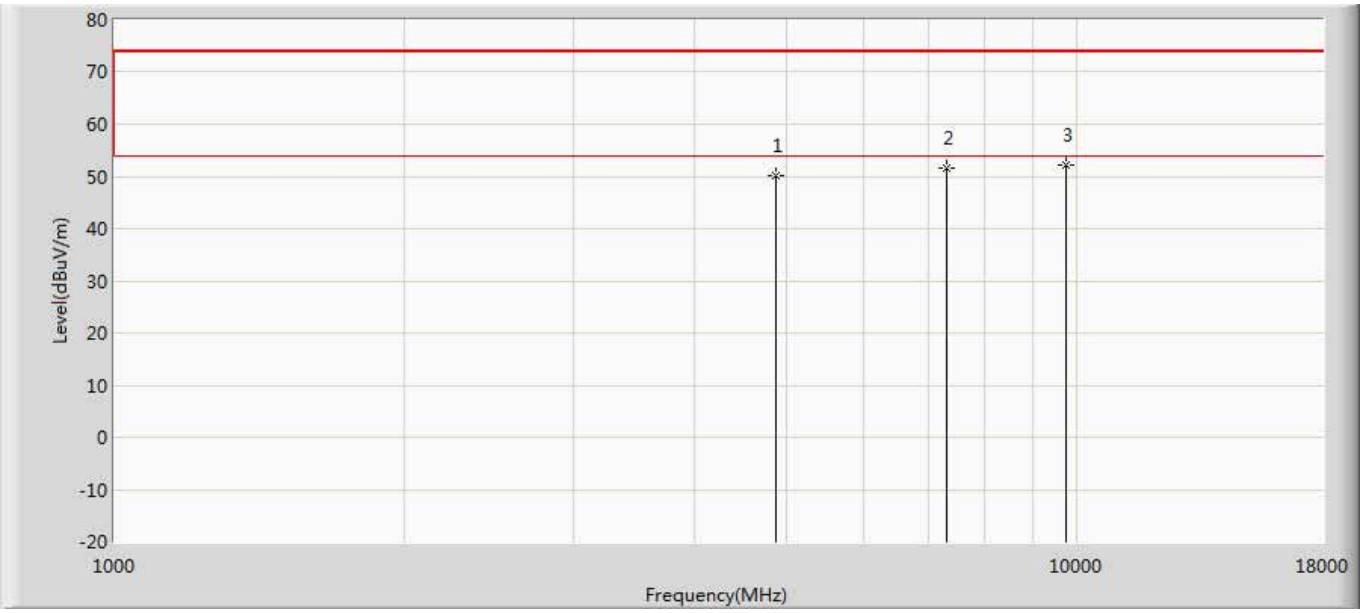
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.159	44.148	-23.841	74.000	6.011	PK
2		7236.000	51.689	41.460	-22.311	74.000	10.228	PK
3	*	9648.000	52.851	40.496	-21.149	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 14:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2412MHz by 11g ant2	



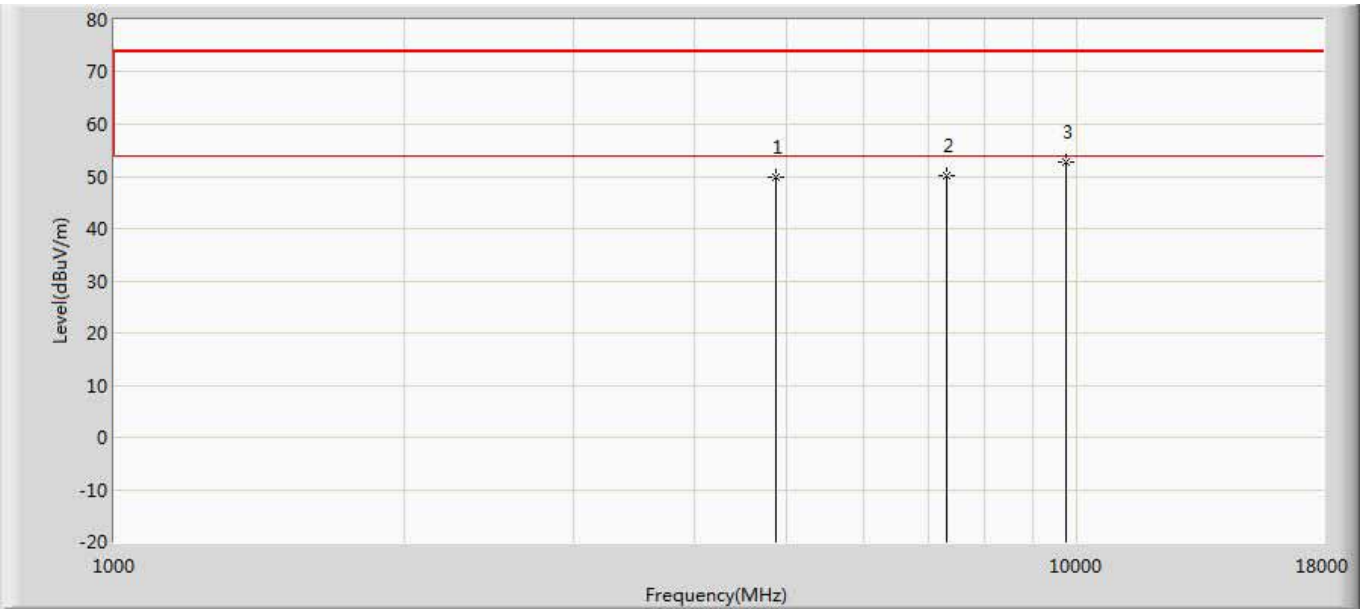
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.216	44.205	-23.784	74.000	6.011	PK
2		7236.000	51.891	41.662	-22.109	74.000	10.228	PK
3	*	9648.000	52.125	39.770	-21.875	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 14:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant2	



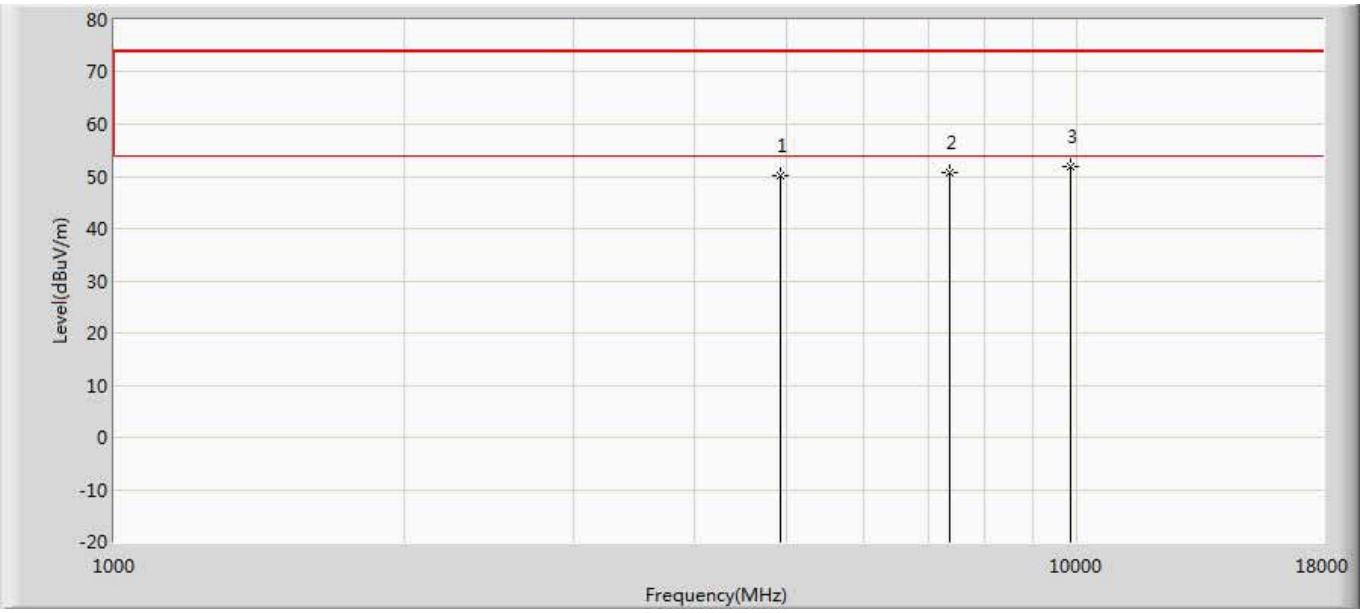
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.261	43.907	-23.739	74.000	6.354	PK
2		7311.000	51.652	41.696	-22.348	74.000	9.956	PK
3	*	9748.000	52.185	39.832	-21.815	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 14:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2437MHz by 11g ant2	



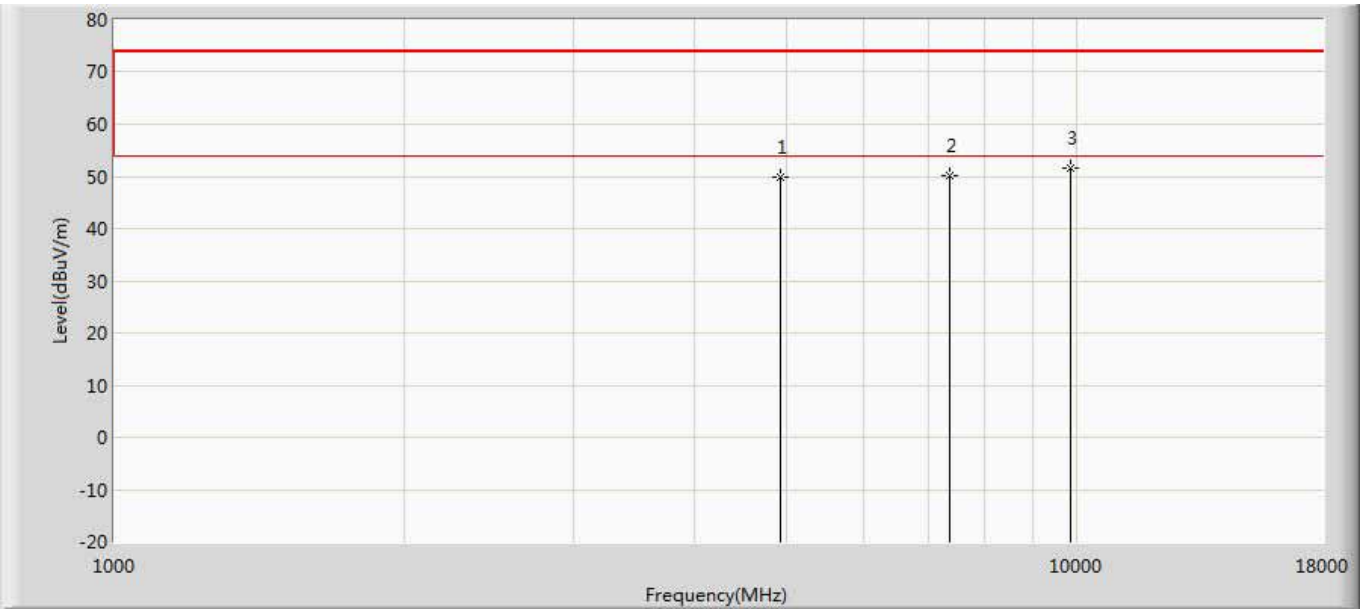
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.968	43.614	-24.032	74.000	6.354	PK
2		7311.000	50.251	40.295	-23.749	74.000	9.956	PK
3	*	9748.000	52.865	40.512	-21.135	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 14:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant2	



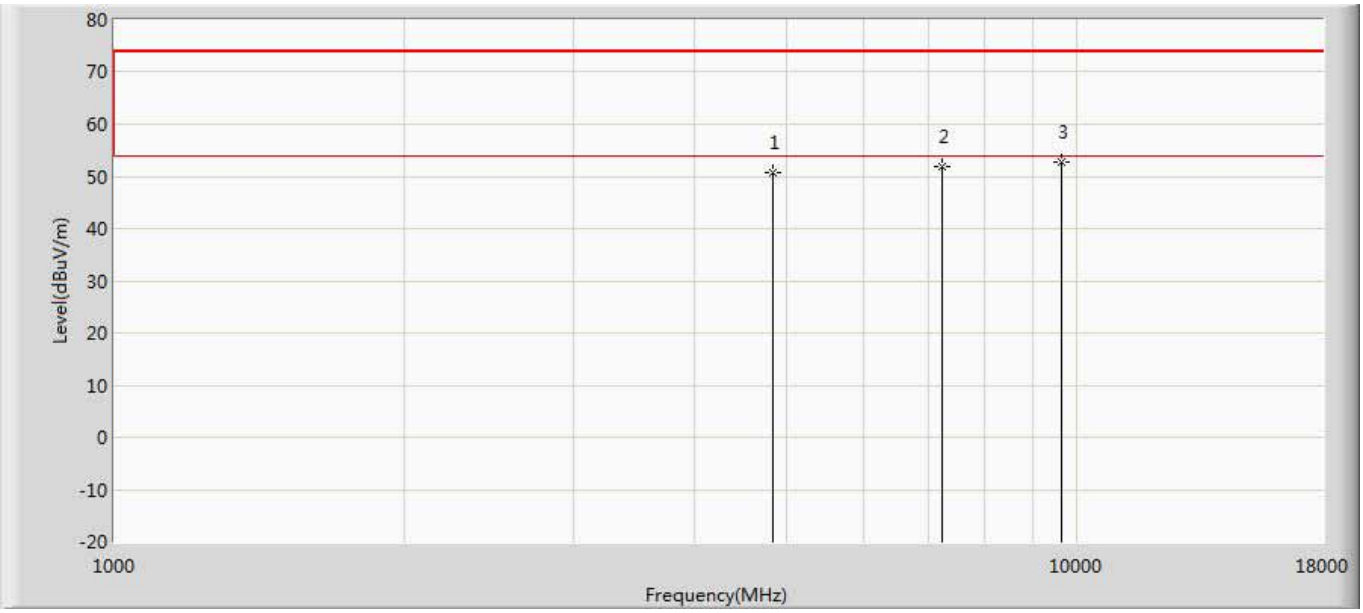
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.235	43.855	-23.765	74.000	6.379	PK
2		7386.000	50.716	40.883	-23.284	74.000	9.833	PK
3	*	9848.000	51.816	38.963	-22.184	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 14:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 2:Transmit at channel 2462MHz by 11g ant2	



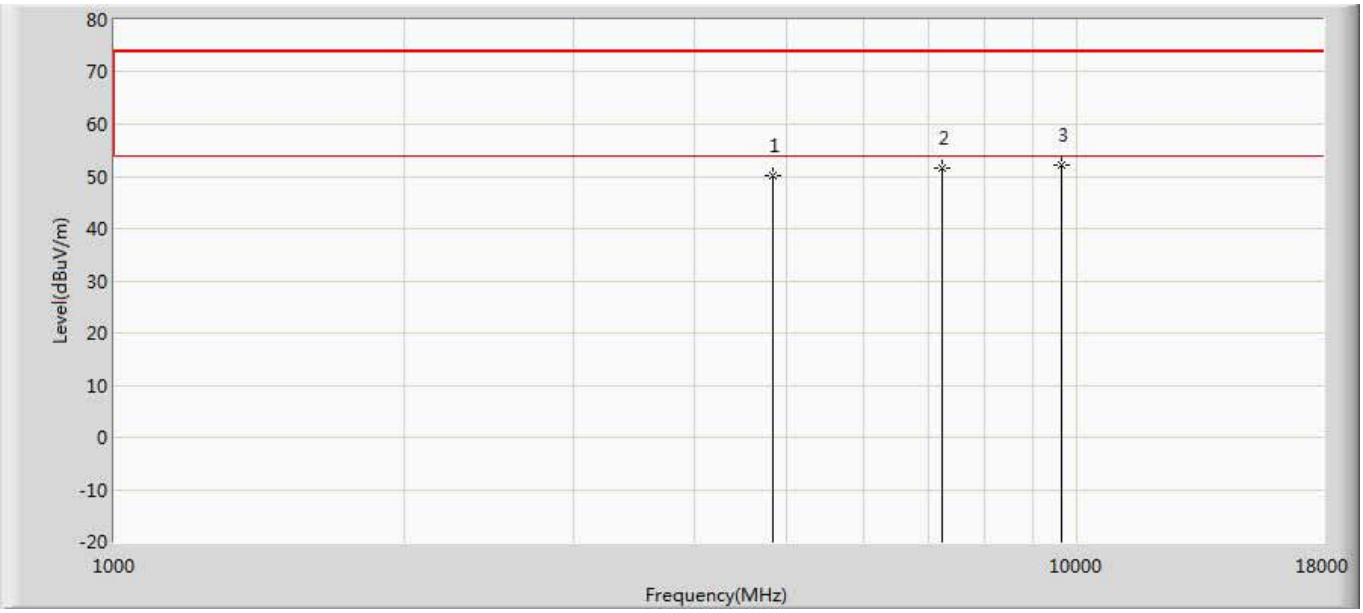
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	49.865	43.485	-24.135	74.000	6.379	PK
2		7386.000	50.261	40.428	-23.739	74.000	9.833	PK
3	*	9848.000	51.682	38.829	-22.318	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 15:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant2	



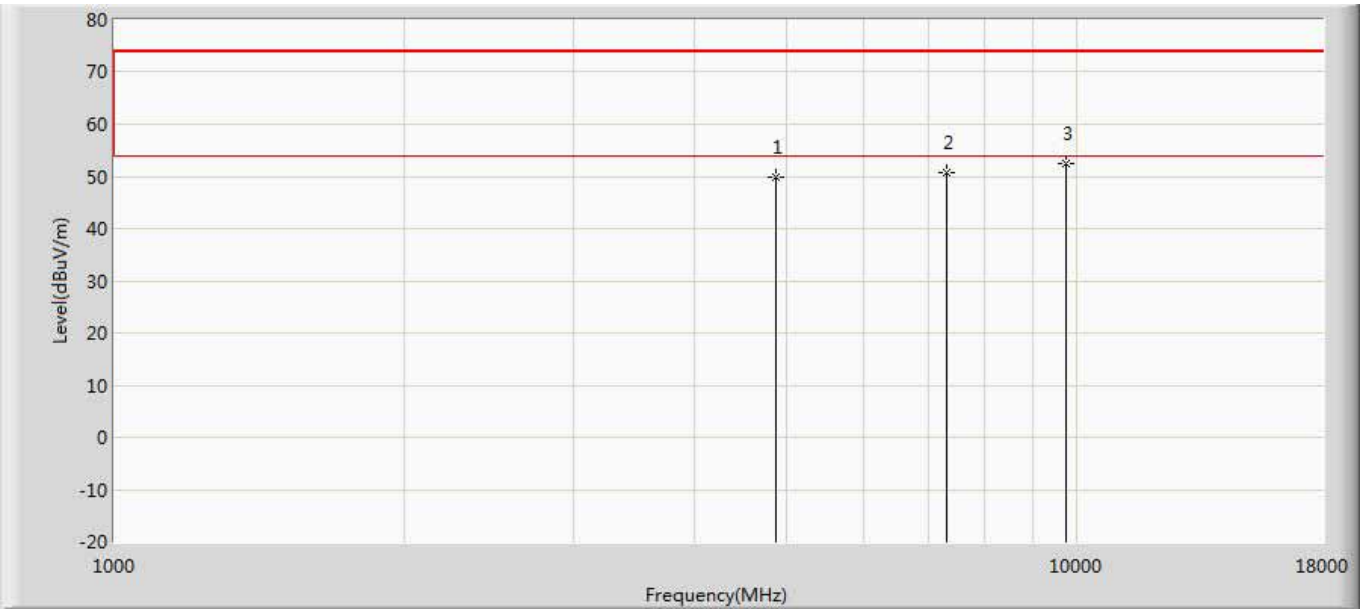
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.621	44.610	-23.379	74.000	6.011	PK
2		7236.000	51.816	41.587	-22.184	74.000	10.228	PK
3	*	9648.000	52.662	40.307	-21.338	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 15:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2412MHz by 11n20 ant2	



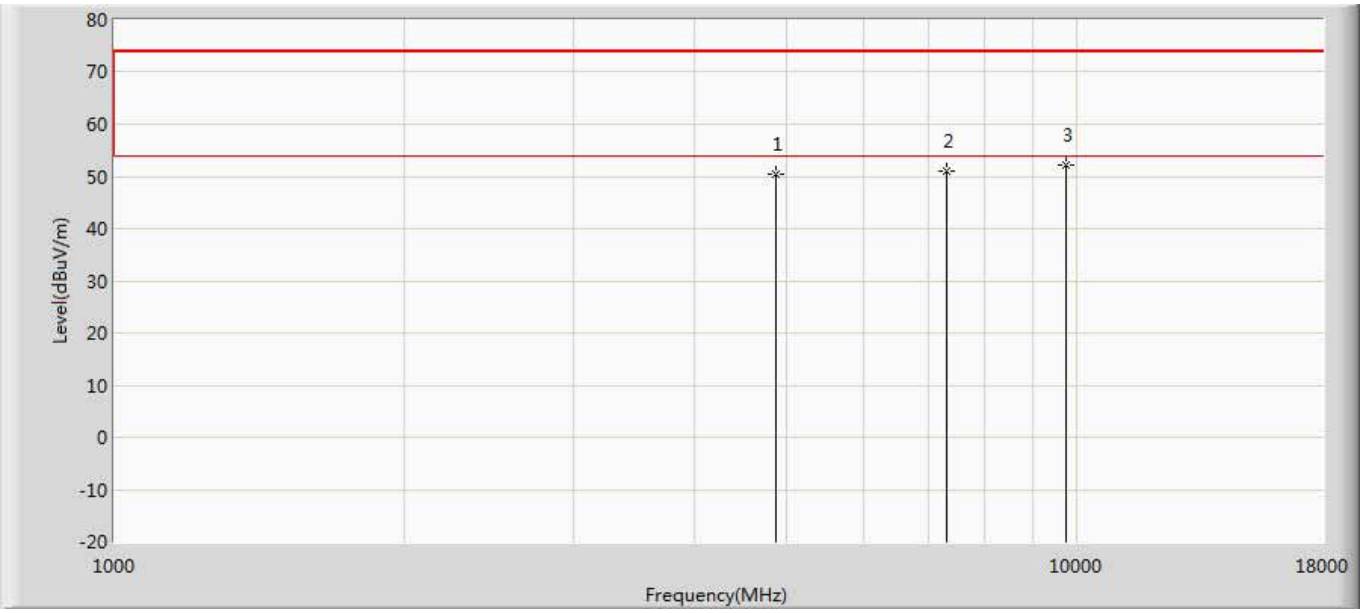
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.215	44.204	-23.785	74.000	6.011	PK
2		7236.000	51.589	41.360	-22.411	74.000	10.228	PK
3	*	9648.000	52.285	39.930	-21.715	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 15:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant2	



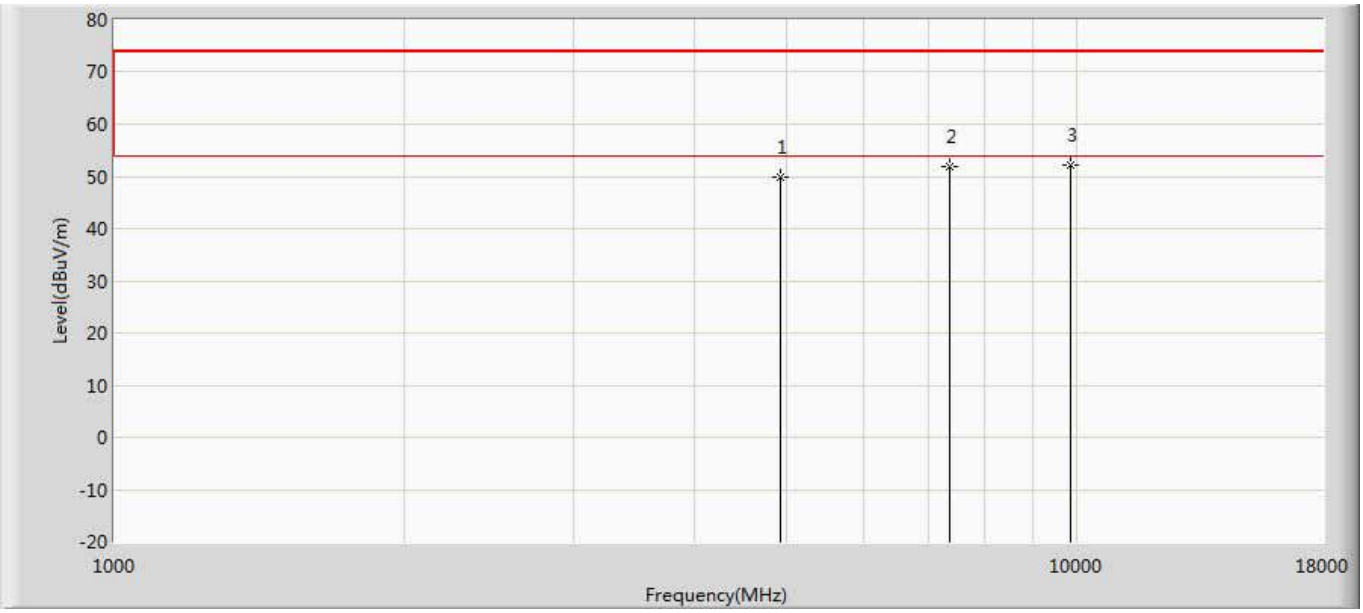
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	49.916	43.562	-24.084	74.000	6.354	PK
2		7311.000	50.695	40.739	-23.305	74.000	9.956	PK
3	*	9748.000	52.362	40.009	-21.638	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 15:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2437MHz by 11n20 ant2	



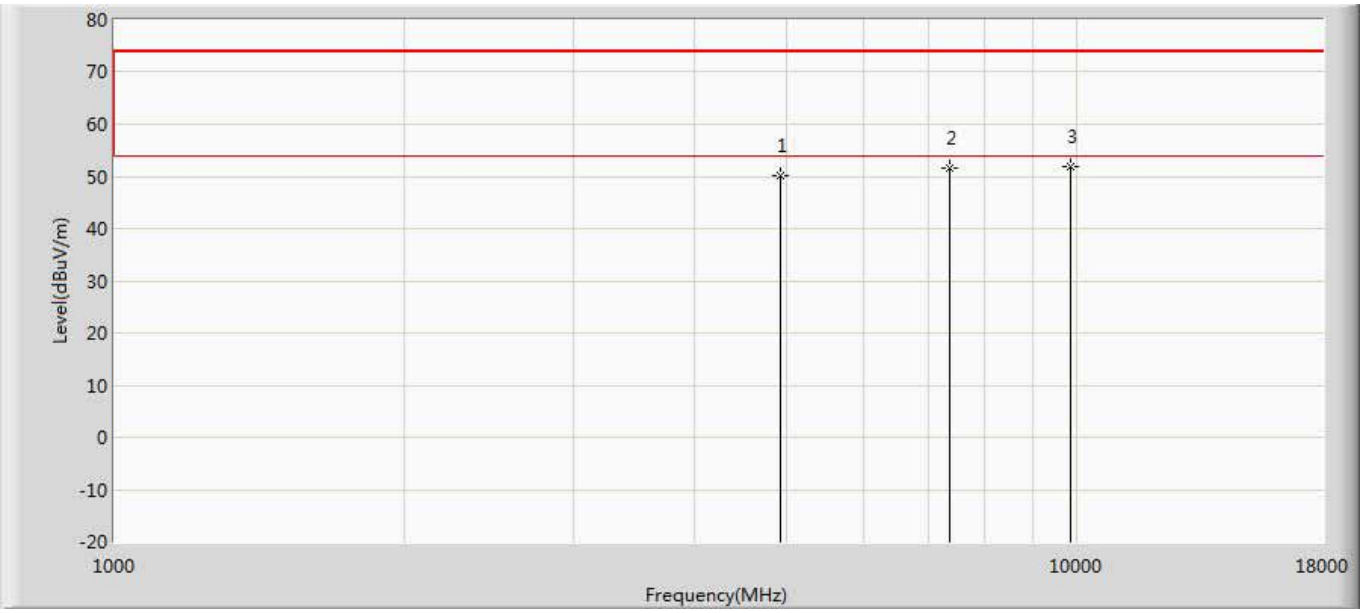
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.386	44.032	-23.614	74.000	6.354	PK
2		7311.000	51.158	41.202	-22.842	74.000	9.956	PK
3	*	9748.000	52.034	39.681	-21.966	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 16:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant2	



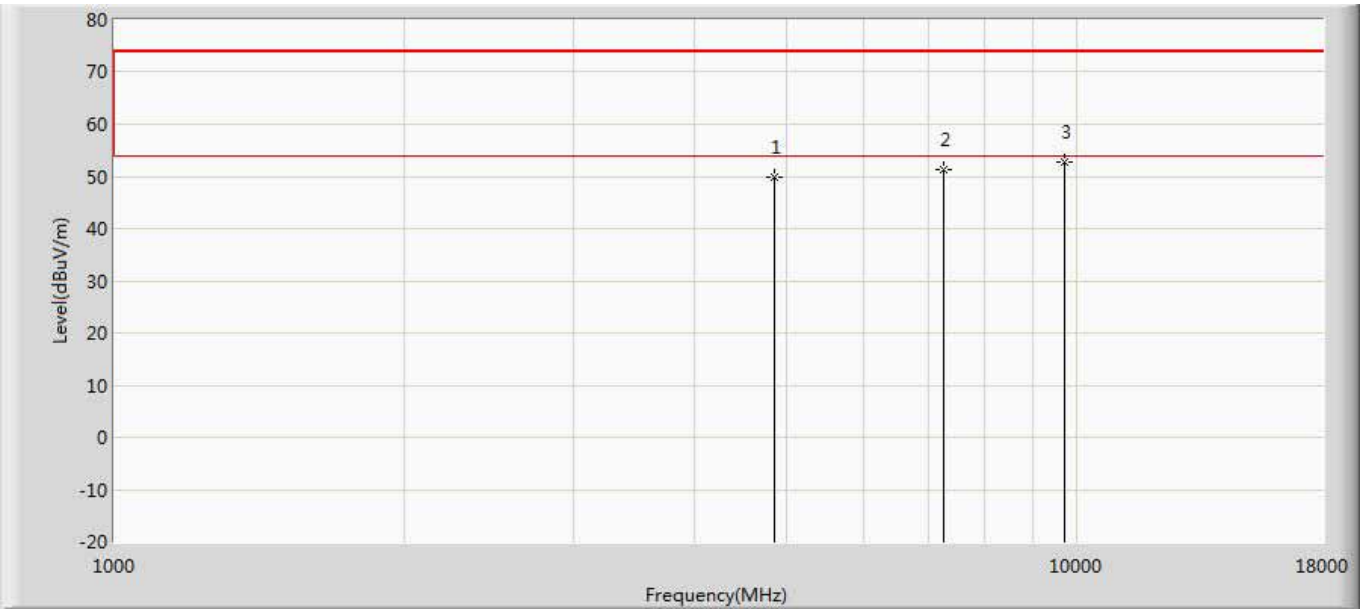
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	49.958	43.578	-24.042	74.000	6.379	PK
2		7386.000	51.961	42.128	-22.039	74.000	9.833	PK
3	*	9848.000	52.165	39.312	-21.835	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 3:Transmit at channel 2462MHz by 11n20 ant2	



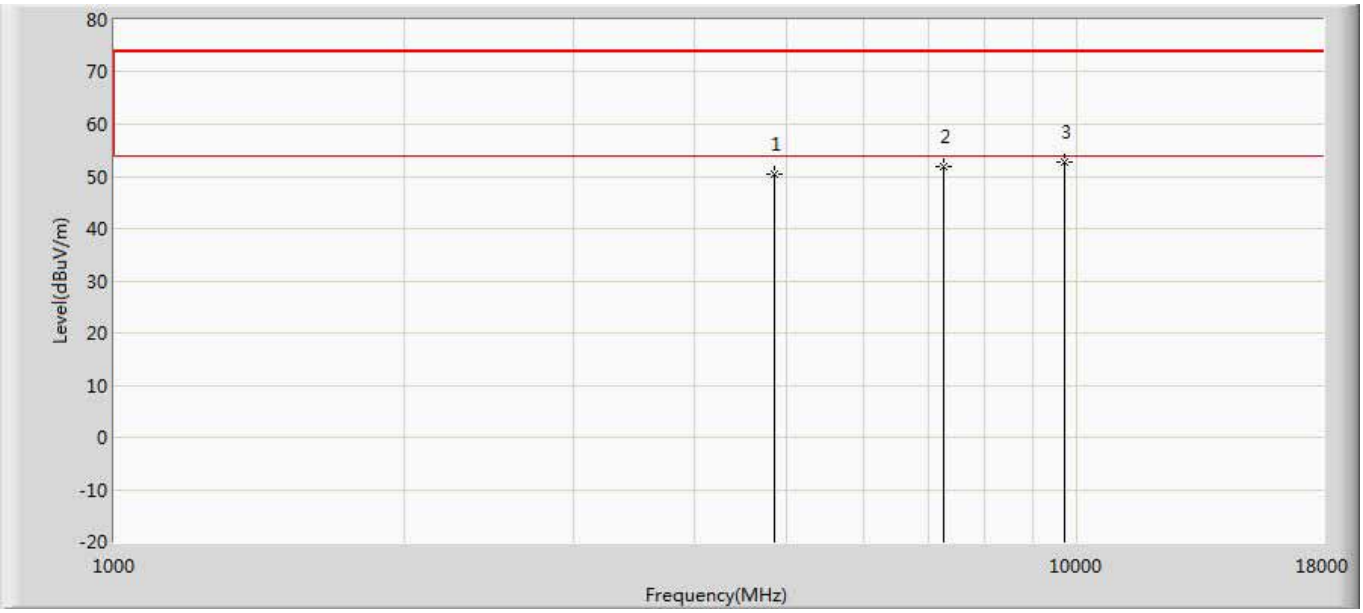
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	50.261	43.881	-23.739	74.000	6.379	PK
2		7386.000	51.625	41.792	-22.375	74.000	9.833	PK
3	*	9848.000	51.925	39.072	-22.075	74.000	12.853	PK

Site:AC5	Time: 2017/05/21 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant2	



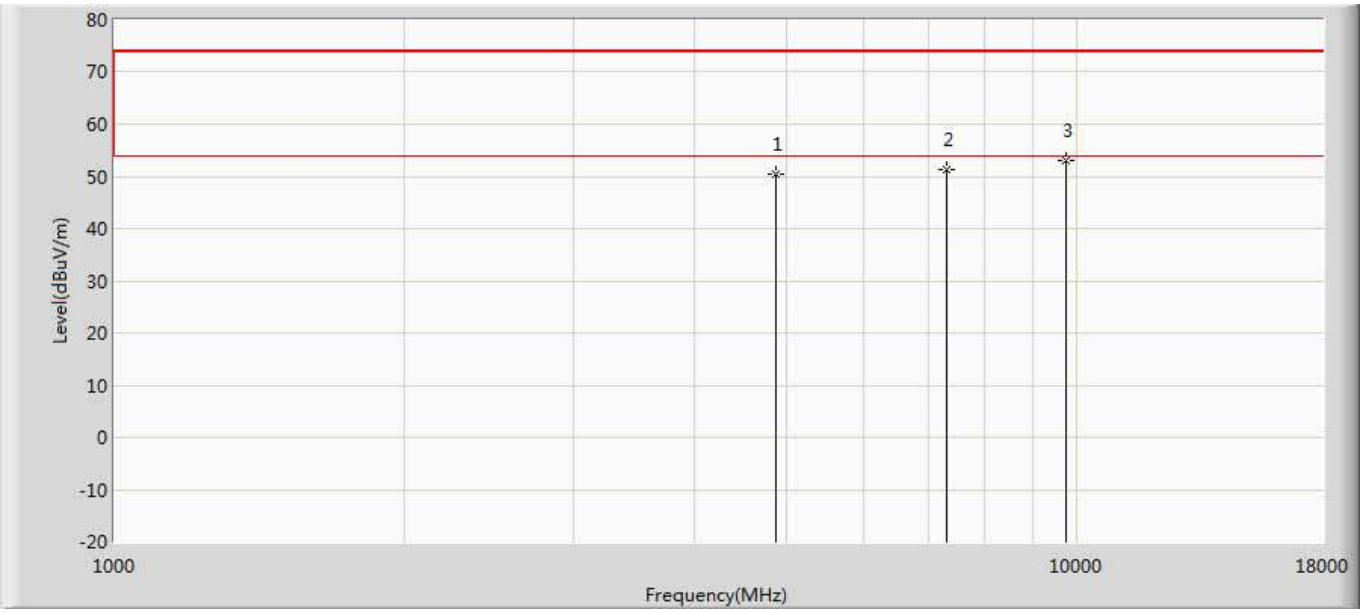
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	49.856	43.615	-24.144	74.000	6.241	PK
2		7266.000	51.423	41.416	-22.577	74.000	10.006	PK
3	*	9688.000	52.651	39.531	-21.349	74.000	13.120	PK

Site:AC5	Time: 2017/05/21 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2422MHz by 11n40 ant2	



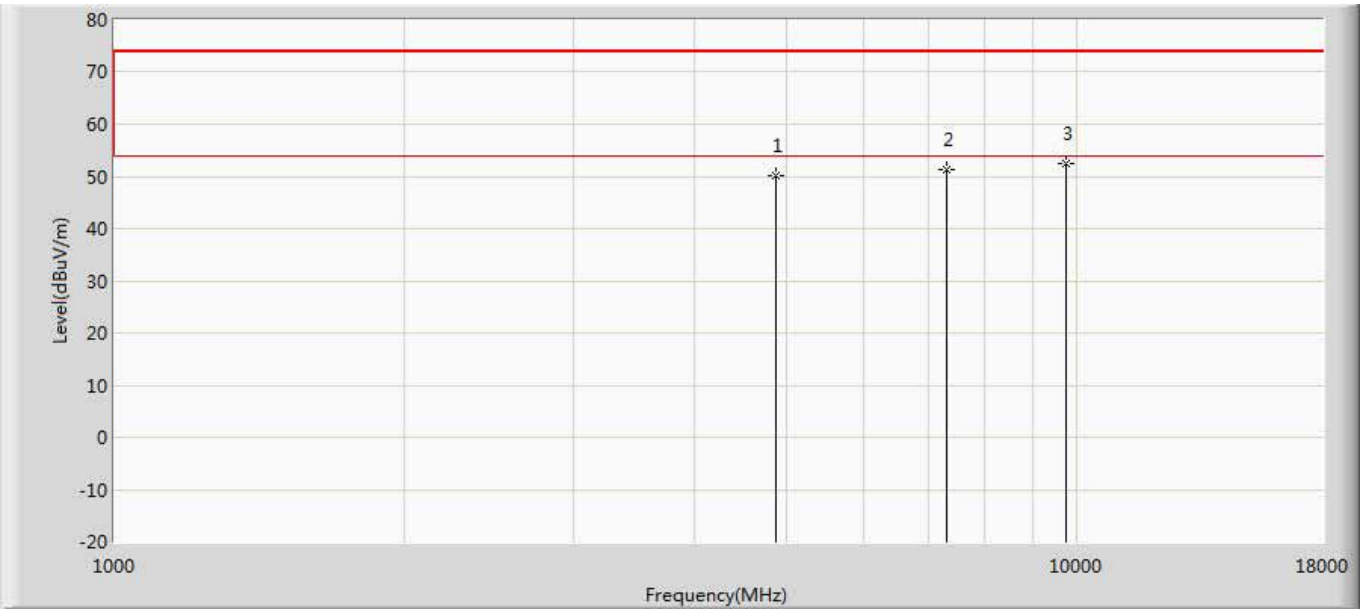
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	50.364	44.123	-23.636	74.000	6.241	PK
2		7266.000	51.841	41.834	-22.159	74.000	10.006	PK
3	*	9688.000	52.715	39.595	-21.285	74.000	13.120	PK

Site:AC5	Time: 2017/05/21 - 16:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant2	



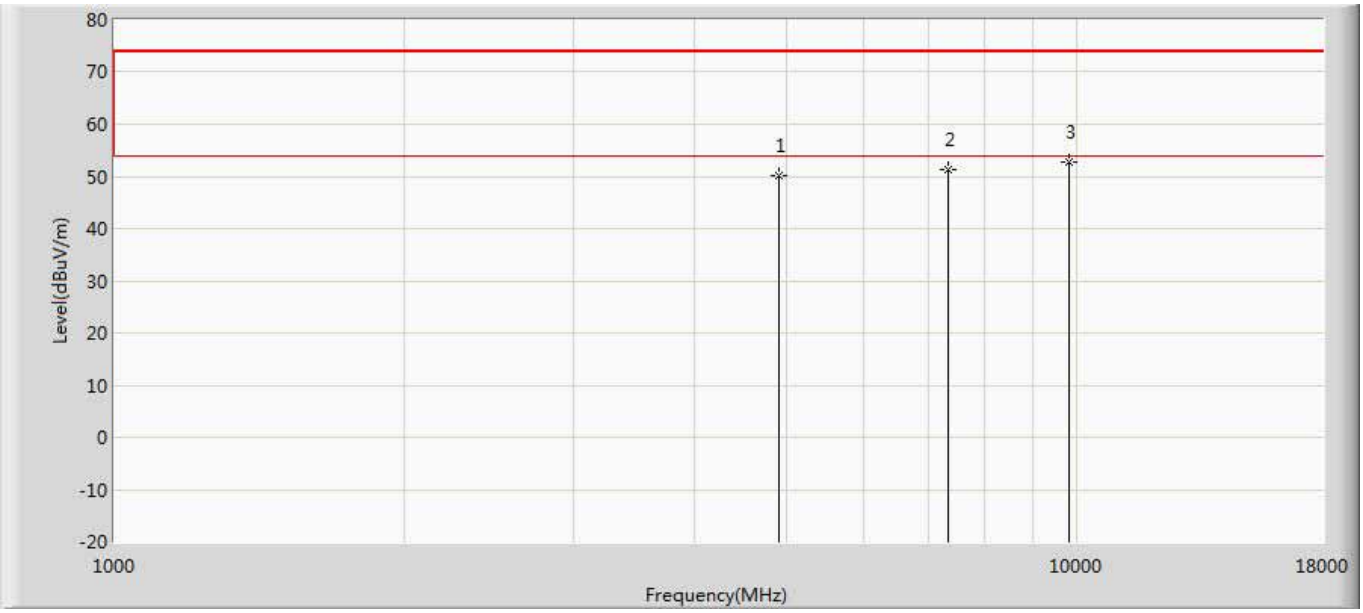
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.352	43.998	-23.648	74.000	6.354	PK
2		7311.000	51.281	41.325	-22.719	74.000	9.956	PK
3	*	9748.000	52.961	40.608	-21.039	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 16:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2437MHz by 11n40 ant2	



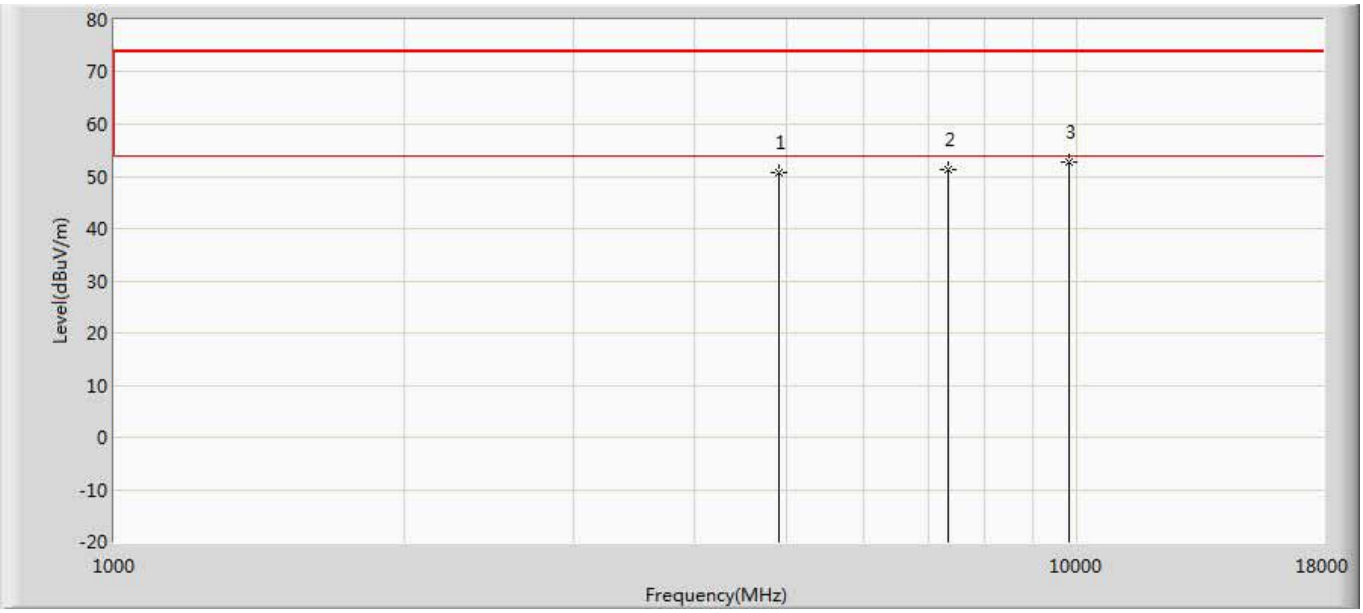
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.265	43.911	-23.735	74.000	6.354	PK
2		7311.000	51.265	41.309	-22.735	74.000	9.956	PK
3	*	9748.000	52.462	40.109	-21.538	74.000	12.353	PK

Site:AC5	Time: 2017/05/21 - 16:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant2	



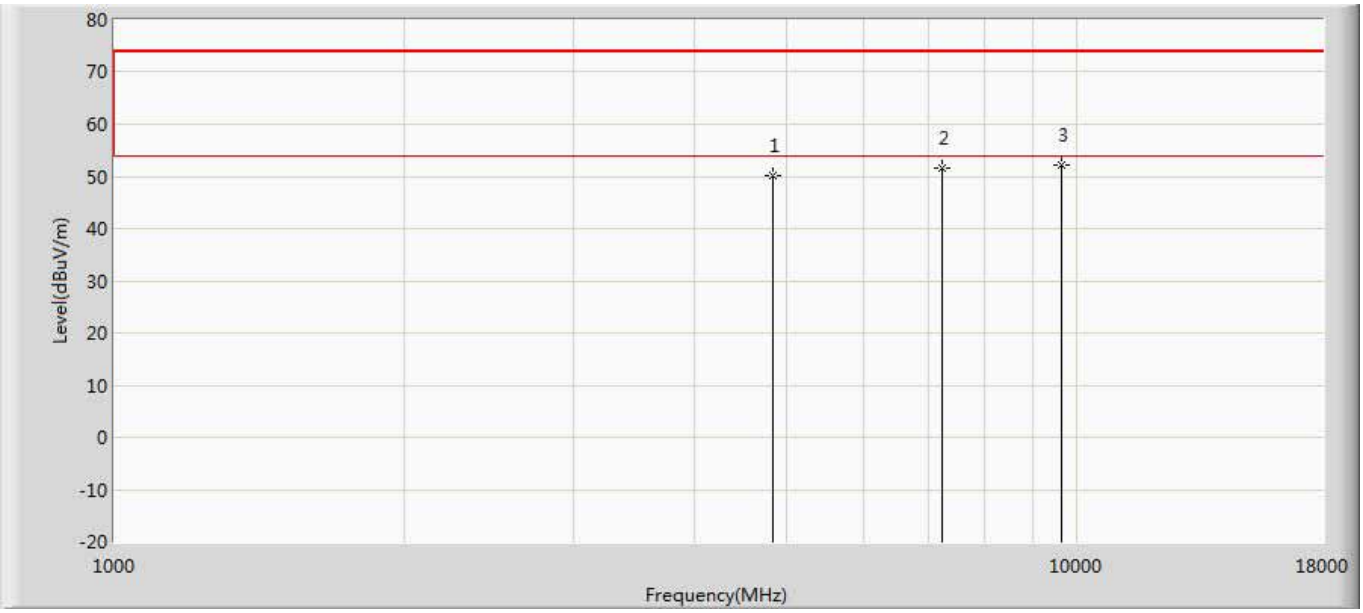
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	50.152	43.727	-23.848	74.000	6.425	PK
2		7356.000	51.271	40.895	-22.729	74.000	10.376	PK
3	*	9808.000	52.691	40.590	-21.309	74.000	12.101	PK

Site:AC5	Time: 2017/05/21 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 4:Transmit at channel 2452MHz by 11n40 ant2	



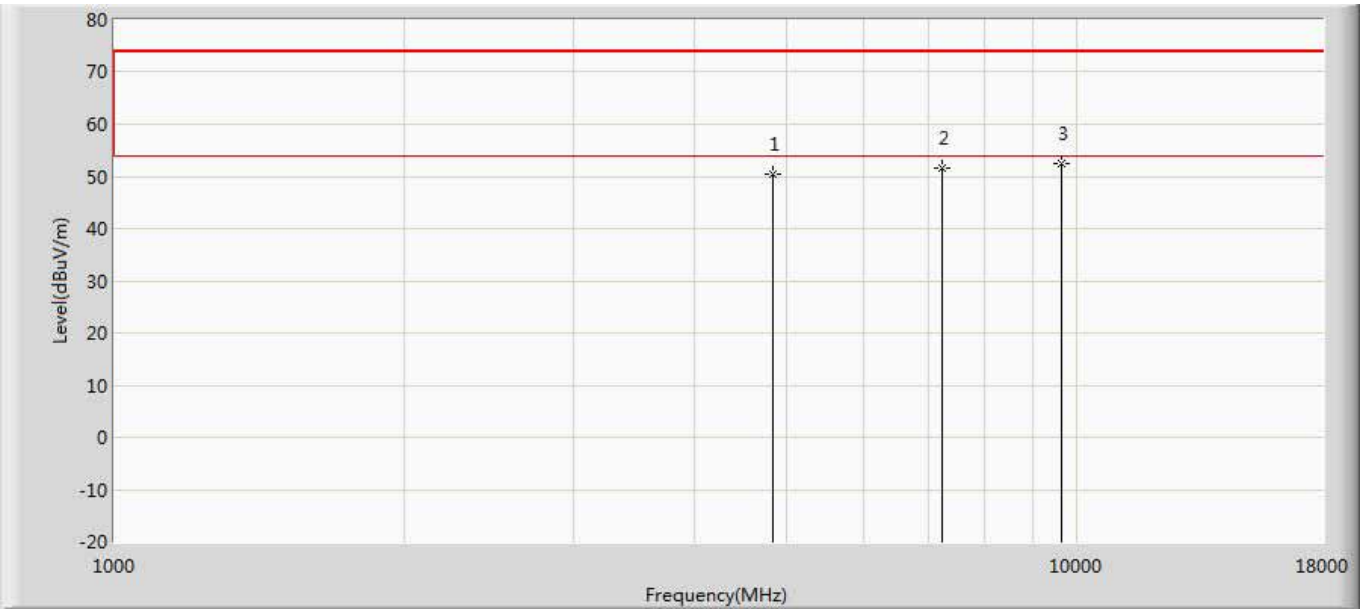
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	50.618	44.193	-23.382	74.000	6.425	PK
2		7356.000	51.425	41.049	-22.575	74.000	10.376	PK
3	*	9808.000	52.740	40.639	-21.260	74.000	12.101	PK

Site:AC5	Time: 2017/05/21 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant3	



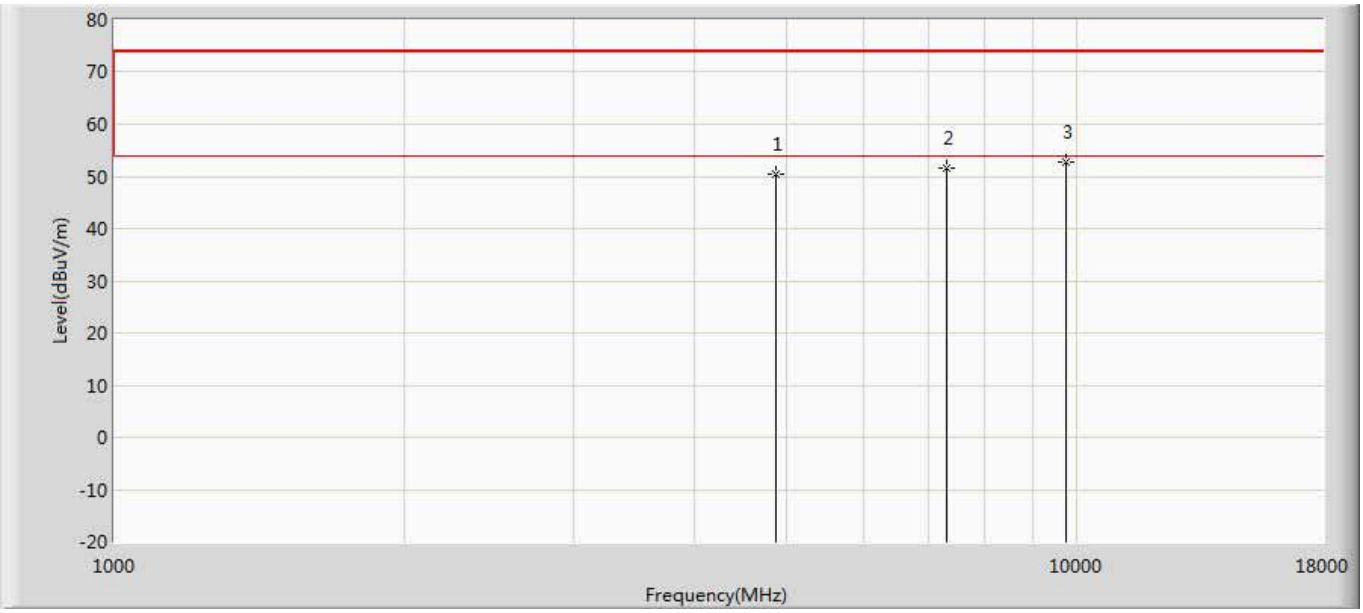
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.215	44.204	-23.785	74.000	6.011	PK
2		7236.000	51.526	41.297	-22.474	74.000	10.228	PK
3	*	9648.000	52.156	39.801	-21.844	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2412MHz by 11b ant3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	50.564	44.553	-23.436	74.000	6.011	PK
2		7236.000	51.546	41.317	-22.454	74.000	10.228	PK
3	*	9648.000	52.489	40.134	-21.511	74.000	12.356	PK

Site:AC5	Time: 2017/05/21 - 16:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Xiaomi Router 3 Pro	Power: 120V/60Hz
Note: Mode 1:Transmit at channel 2437MHz by 11b ant3	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	50.465	44.111	-23.535	74.000	6.354	PK
2		7311.000	51.492	41.536	-22.508	74.000	9.956	PK
3	*	9748.000	52.658	40.305	-21.342	74.000	12.353	PK