



FCC C2PC Test Report

FCC Part15 Subpart E

Product Name : TOUCH ALL ONE
COMPUTER

Model No. : ESY15I4-C

FCC ID : RBWESYI4

Applicant : Elo Touch Solutions, Inc

Address : 670 N. McCarthy Blvd., Suite 100,
Milpitas, CA 95035, USA

Date of Receipt : Nov. 19, 2021

Test Date : Nov. 20, 2021 ~ Dec. 06, 2021

Issued Date : Dec. 27, 2021

Report No. : 21B0716R-RF-CA-P01V01

Report Version : V1.0

The test results presented in this report relate only to the object tested.

The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.

This report shall not be reproduced, except in full, without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.

This report is not used for social proof in China (or Mainland China) market.

Test Report Certification

Issued Date: Dec. 27, 2021

Report No. : 21B0716R-RF-US-P09V01



Product Name : TOUCH ALL ONE COMPUTER
Applicant : Elo Touch Solutions, Inc
Address : 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Manufacturer : Elo Touch Solutions, Inc
Address : 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Model No. : ESY15I4-C
Brand : Elo
FCC ID : RBWESYI4
Applicable Standard : FCC CFR Title 47 Part 15 Subpart E
ANSI C63.10:2013;
789033 D02 General UNII Test Procedures New Rules
v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01
Test Result : Complied
Performed Location : DEKRA Testing and Certification (Suzhou) Co., Ltd.
No.99 Hongye Rd., Suzhou Industrial Park, Suzhou, 215006,
Jiangsu, China
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098
FCC Designation Number: CN1199

Documented By

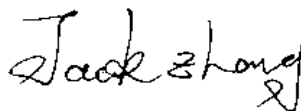
:



(Project Engineer: Adma Lu)

Approved By

:



(Supervisor: Jack Zhang)

TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION.....	6
1.1. EUT DESCRIPTION.....	6
1.2. ANTENNA INFORMATION	7
1.3. WORKING FREQUENCY OF EACH CHANNEL:	8
1.4. MODE OF OPERATION.....	9
1.5. TESTED SYSTEM DETAILS.....	10
1.6. CONFIGURATION OF TESTED SYSTEM	11
1.7. EUT EXERCISE SOFTWARE.....	12
2. TECHNICAL TEST	13
2.1. SUMMARY OF TEST RESULT	13
2.2. TEST FREQUENCY CONFIGURATION:.....	14
2.3. POWER VS DATA RATE.....	15
2.4. DUTY CYCLE.....	17
2.5. TEST ENVIRONMENT.....	18
2.6. UNCERTAINTY	18
3. CONDUCTED EMISSION	19
3.1. TEST EQUIPMENT	19
3.2. TEST SETUP	19
3.3. LIMIT	20
3.4. TEST PROCEDURE	20
3.5. TEST RESULT	21
4. RADIATED EMISSION	23
4.1. TEST EQUIPMENT	23
4.2. TEST SETUP	24
4.3. LIMIT	25
4.4. TEST PROCEDURE	28
4.5. EUT TEST AXIS DEFINITION.....	29

4.6.	TEST RESULT	30
5.	POWER OUTPUT	150
5.1.	TEST EQUIPMENT	150
5.2.	TEST SETUP	150
5.3.	LIMIT	151
5.4.	TEST PROCEDURE	152
5.5.	EUT TEST AXIS DEFINITION.....	154
5.6.	TEST RESULT	155

History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
21B0716R-RF-US-P09V01	V1.0	Initial Issued Report	Dec. 27, 2021

1. General Information

1.1. EUT Description

Product Name	Touch All One Computer					
Model No.	ESY15I4-C					
EUT Voltage	I/P: 19Vdc, 3.0A or 24Vdc, 6.25A					
Type of Modulation	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM					
Data Rate	802.11a: 6/9/12/18/24/36/48/54Mbps					
	802.11n: up to 300Mbps					
	802.11ac: up to 866.6Mbps					
Channel Control	Auto					
Transmit modes	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
Support Bands	☐	5150MHz~5250MHz	☐	Outdoor AP		
	☒		☐	Indoor AP		
	☐		☐	Fixed point-to-point AP		
	☒		☒	Mobile and Portable Client		
	☒	5250MHz~5350MHz				
	☒	5470MHz~5725MHz	☒	With TDWR Channels		
	☐		☐	Without TDWR Channels		
	☒	5725MHz~5850MHz				

1.2. Antenna information

Antenna model / type number .. :		N/A	
Antenna serial number		N/A	
Antenna Delivery		☒	1TX + 1RX
		☒	2TX + 2RX
		☐	Others:.....
Antenna technology		☒	SISO
		☒	MIMO
		☒	CDD
Antenna Type		☐	External
		☐	Dipole
		☐	Sectorized
		☒	Internal
		☒	PIFA
		☐	PCB
		☐	Metal Antenna
		☐	Others.....
SISO	Antenna 1 Gain	2.8 dBi	
	Antenna 2 Gain.....	2.75 dBi	
CDD		2.8 dBi for Power; 5.79 dBi for PSD	

1.3. Working Frequency of Each Channel:

802.11a/n/ac(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz	165	5825 MHz
802.11n/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz	N/A	N/A
802.11ac(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz	122	5610 MHz
155	5775 MHz	N/A	N/A	N/A	N/A	N/A	N/A

1.4. Mode of Operation

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

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

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

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

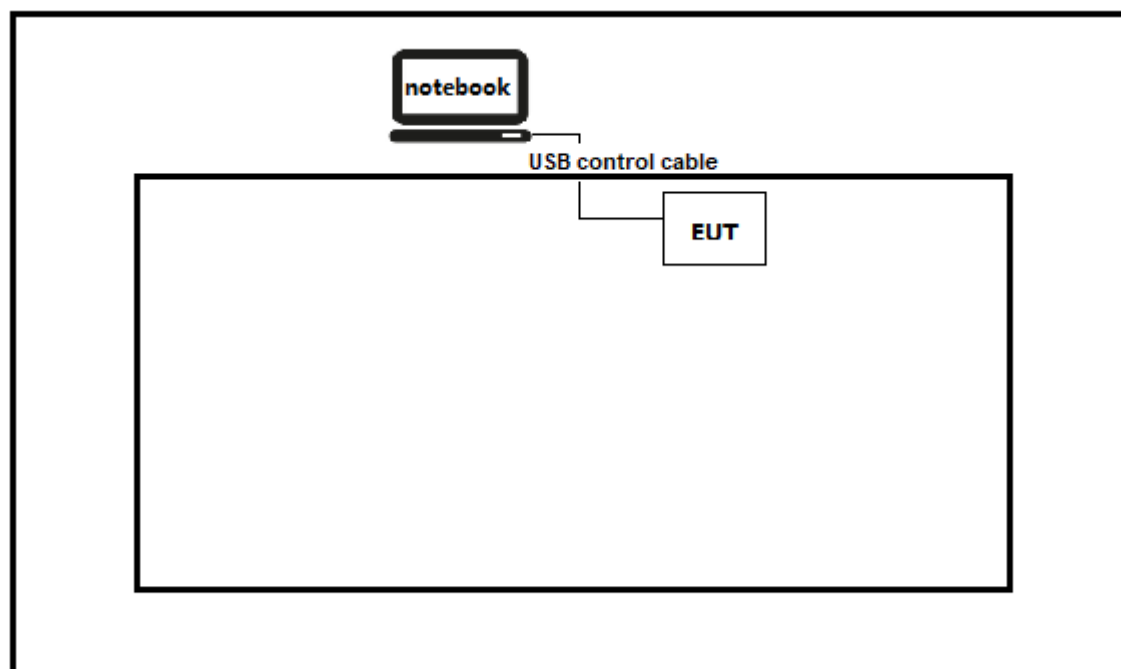
1.5. Tested System Details

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

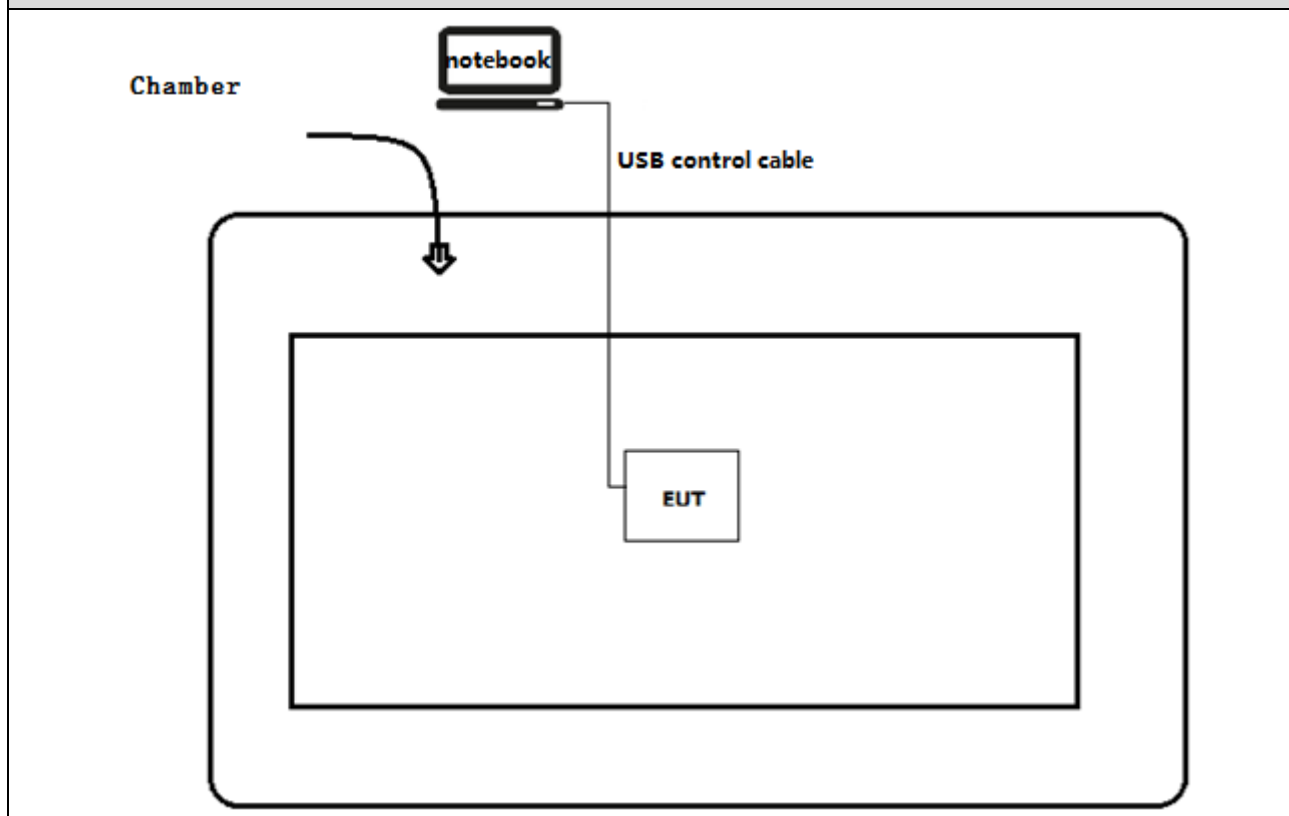
Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook	Think Pad	2526	LV-A3285	Power by adapter

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 the ADB command.
4	Select the transmission mode and test channel, then start test.

2. Technical Test

2.1. Summary of Test Result

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

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

2.2. Test Frequency configuration:

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

2.3. Power vs Data Rate

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g	802.11a	20MHz		40MHz	
					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

Note1: 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	10	BPSK	1/2	13.0	14.4	27.0	30.0	58.6	65.0
	11	QPSK	1/2	26.0	28.8	54.0	60.0	117.0	130.0
	12	QPSK	3/4	39.0	43.4	81.0	90.0	175.6	195.0
	13	16-QAM	1/2	52.0	57.8	108.0	120.0	234.0	260.0
	14	16-QAM	3/4	78.0	86.6	162.0	180.0	351.0	390.0
	15	64-QAM	2/3	104.0	115.6	216.0	240.0	468.0	520.0
	16	64-QAM	3/4	117.0	130.0	243.0	270.0	526.6	585.0
	17	64-QAM	5/6	130.0	144.4	270.0	300.0	585.0	650.0
	18	256-QAM	3/4	156.0	173.4	324.0	360.0	702.0	780.0
	19	256-QAM	5/6	N/A	N/A	360.0	400.0	780.0	866.6
Note 1: The blue form is the maximum power data rate.									
2: The EUT supports two spatial streams.									

2.4. Duty Cycle

Test Mode	Tx On (ms)	Tx Off (ms)	VBW (kHz)	Tx On + Tx Off (ms)	Duty Cycle (%)
802.11a	1.385	0.11	0.75	1.495	92.6
802.11n(20MHz)	1.91	0.045	0.56	1.955	97.7
802.11n(40MHz)	1.206	0.054	0.91	1.26	95.7
802.11ac(20MHz)	1.92	0.045	0.56	1.965	97.7
802.11ac(40MHz)	1.215	0.057	0.82	1.272	95.5
802.11ac(80MHz)	0.652	0.052	1.6	0.704	92.6

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 Conducted Emission Band Edge and Radiated Emission, $VBW \geq 1/T$ will be used.

2.5. 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

2.6. Uncertainty

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

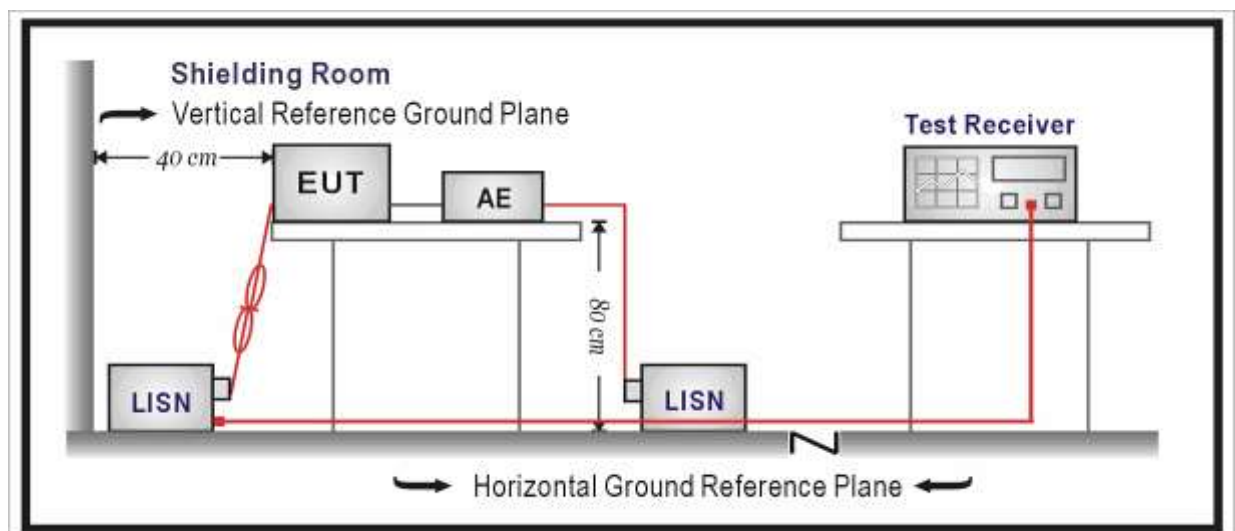
3. Conducted Emission

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	2021.04.28	2022.04.27
Two-Line V-Network	R&S	ENV216	101044	2021.03.20	2022.03.19
50ohm Termination	SHX	TF2	7081402	2021.09.04	2022.09.03
50ohm Termination	SHX	TF2	7081403	2021.09.04	2022.09.03
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	TR1-TH	2021.07.09	2022.07.08
Dekra test software	Dekra	-	-	-	-

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

3.2. Test Setup



3.3. Limit

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

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

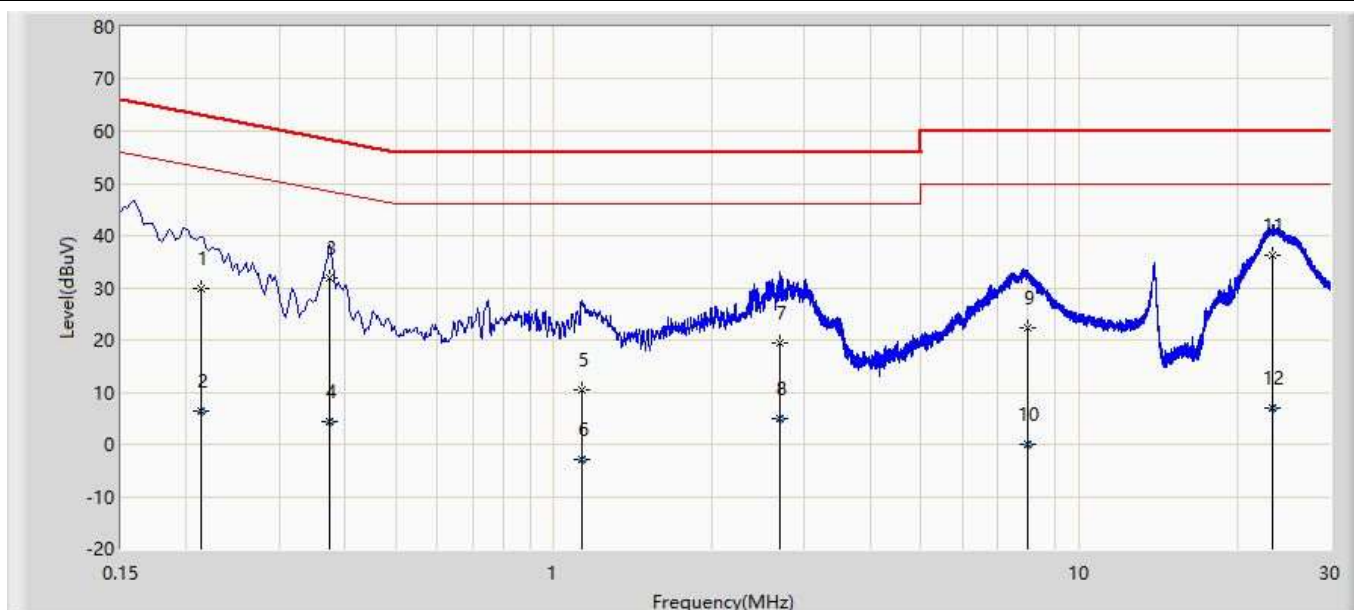
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

3.4. Test Procedure

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

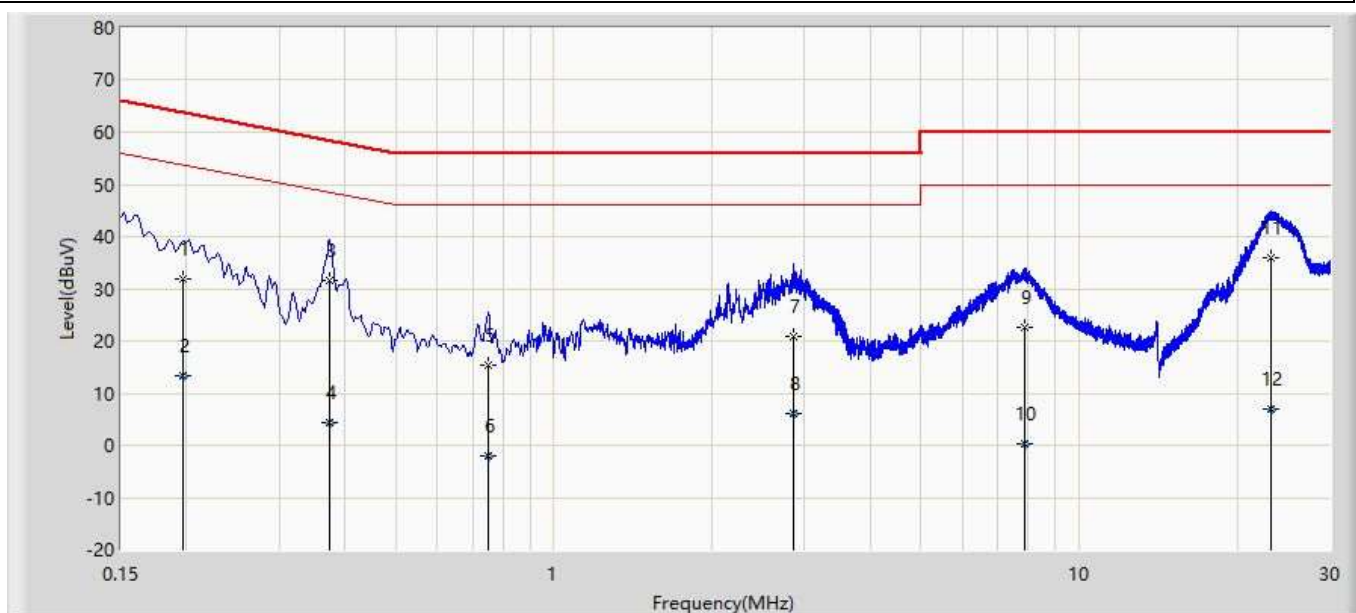
3.5. Test Result

Profile: 21B0716R	Page No.: 13
Engineer: Tim.Cao	
Site: TR1	Time: 2021/12/08 - 02:08
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode: N-line	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.213	29.969	20.274	-33.119	63.088	9.695	QP
2		0.213	6.295	-3.399	-46.792	53.088	9.695	AV
3		0.375	31.763	21.990	-26.627	58.389	9.773	QP
4		0.375	4.347	-5.426	-44.042	48.389	9.773	AV
5		1.129	10.301	0.323	-45.699	56.000	9.977	QP
6		1.129	-2.865	-12.843	-48.865	46.000	9.977	AV
7		2.695	19.471	9.408	-36.529	56.000	10.064	QP
8		2.695	4.816	-5.248	-41.184	46.000	10.064	AV
9		7.969	22.394	12.123	-37.606	60.000	10.270	QP
10		7.969	-0.046	-10.317	-50.046	50.000	10.270	AV
11	*	23.359	36.254	25.603	-23.746	60.000	10.651	QP
12		23.359	6.962	-3.689	-43.038	50.000	10.651	AV

Profile: 21B0716R	Page No.: 14
Engineer: Tim.Cao	
Site: TR1	Time: 2021/12/08 - 02:11
Limit: FCC_Part15.107_CE_AC Power_ClassB	Margin: 0
Probe: ENV216_101190(0.009-30MHz)	Polarity: Line
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode: N-line	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		0.197	31.893	22.208	-31.833	63.726	9.685	QP
2		0.197	13.473	3.788	-40.253	53.726	9.685	AV
3		0.375	31.520	21.747	-26.869	58.389	9.773	QP
4		0.375	4.384	-5.389	-44.006	48.389	9.773	AV
5		0.751	15.267	5.348	-40.733	56.000	9.919	QP
6		0.751	-1.931	-11.850	-47.931	46.000	9.919	AV
7		2.857	20.979	10.909	-35.021	56.000	10.070	QP
8		2.857	6.156	-3.913	-39.844	46.000	10.070	AV
9		7.863	22.734	12.469	-37.266	60.000	10.265	QP
10		7.863	0.188	-10.077	-49.812	50.000	10.265	AV
11	*	23.131	35.814	25.167	-24.186	60.000	10.647	QP
12		23.131	6.974	-3.673	-43.026	50.000	10.647	AV

4. Radiated Emission

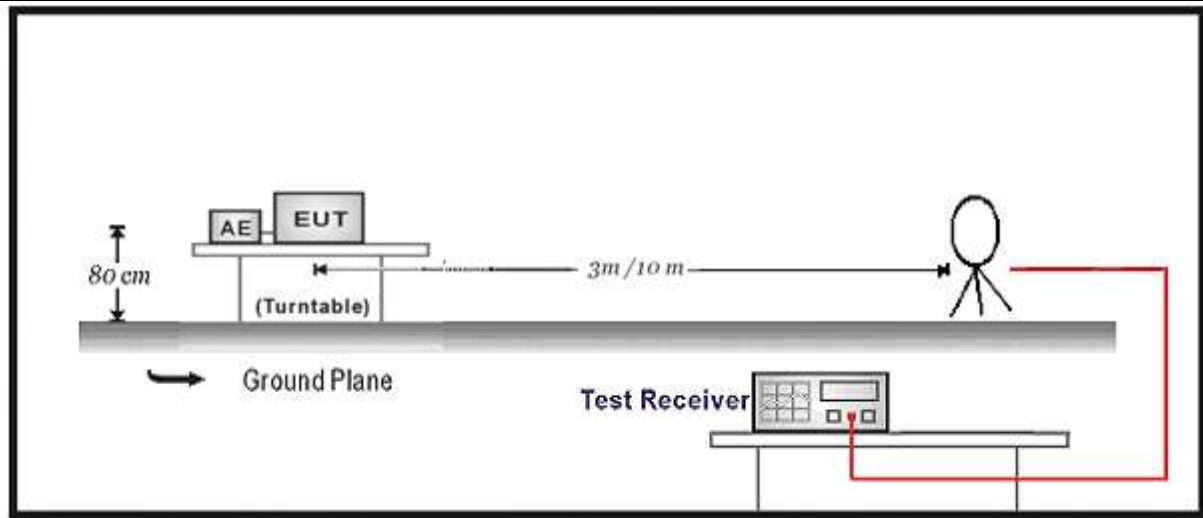
4.1. Test Equipment

Radiated Emission(Below 1GHz) / AC-3					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EMI Test Receiver	R&S	ESCI	100176	2021.08.15	2022.08.14
Loop Antenna	R&S	HFH2-Z2	833799/003	2021.03.04	2022.03.03
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2021.08.23	2022.08.22
Coaxial Cable	Huber+Suhner	RG 214	AC3-C	2021.03.31	2022.03.30
Temperature/Humidity Meter	RTS	RTS-8S	AC3-TH	2021.08.12	2022.08.11
Dekra test software	Dekra	-	-	-	-
Note: All equipment are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

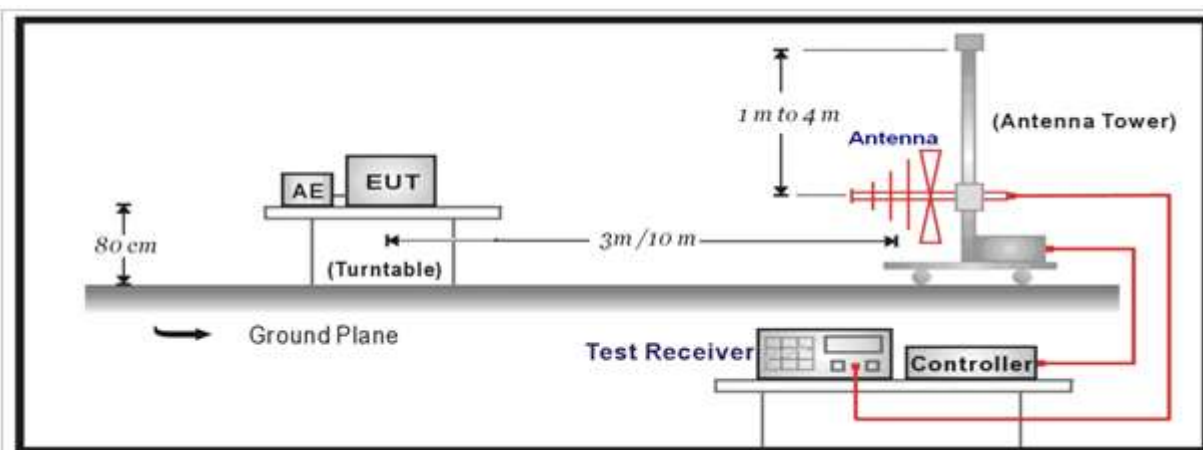
Radiated Emission(Above 1GHz) / AC-5					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
Amplifier	Keleto	LNPA	SK20190225	2021.09.24	2022.09.23
Preamplifier	EMCI	EMC184045SE	980263	2021.05.22	2022.05.21
DRG Horn Antenna	ETS-Lindgren	3117	00167055	2021.08.23	2022.08.22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2021.04.14	2023.04.13
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2021.03.31	2022.03.30
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2021.03.20	2022.03.19
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2021.07.09	2022.07.08
Dekra test software	Dekra	-	-	-	-
Note: All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.					

4.2. Test Setup

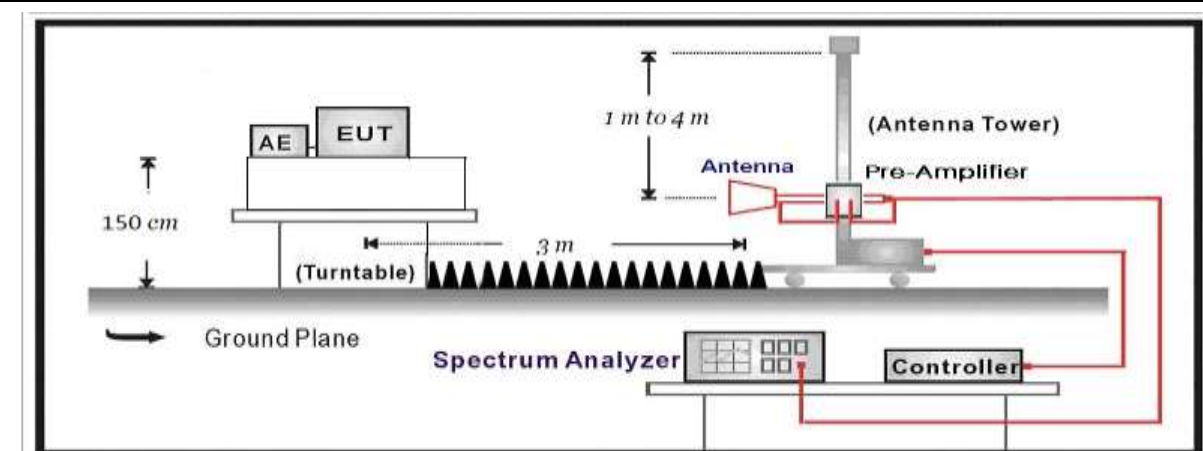
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



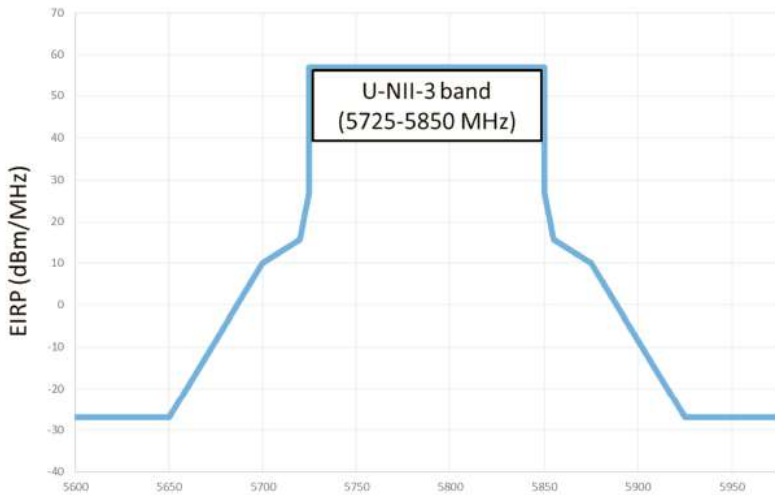
4.3. Limit

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

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

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

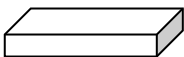
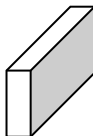
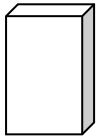
FCC Part 15 Subpart C Paragraph 15.205 (Restricted Band)			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128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

FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)		
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	
5725 - 5850	 U-NII-3 band (5725-5850 MHz)	

4.4. Test Procedure

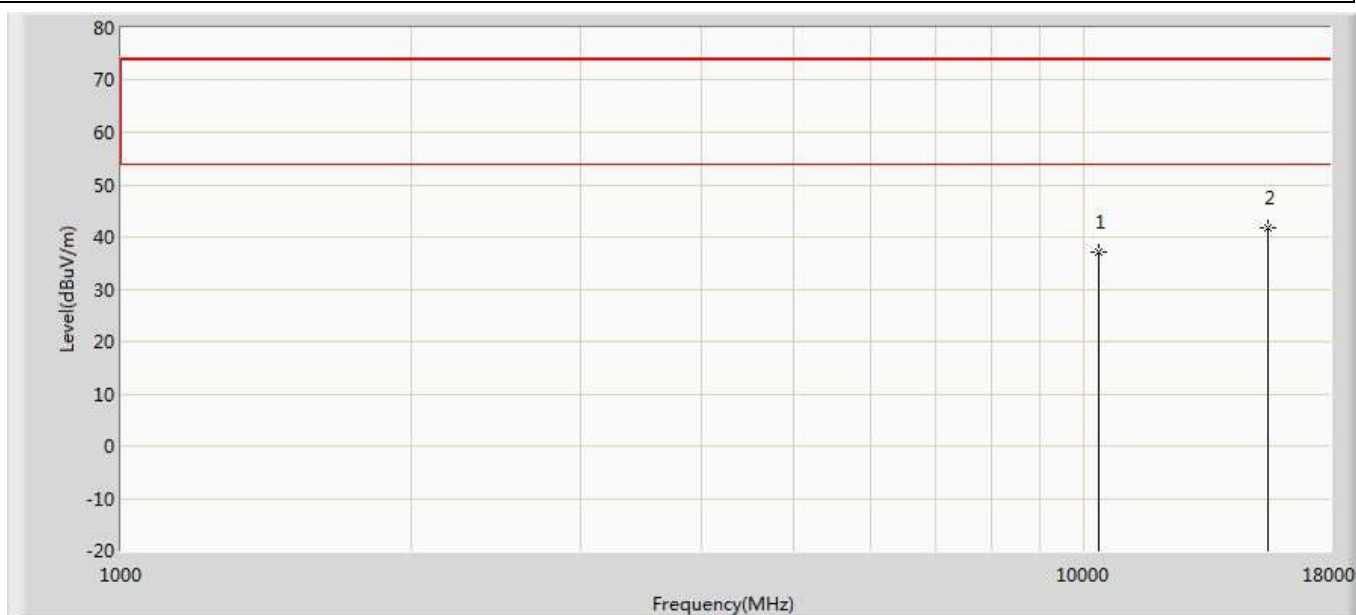
Test Method				
	References Rule		Chapter	Description
☐	ANSI C63.10		12.7.3	Emissions in non-restricted frequency bands
☒	ANSI C63.10		12.7.2	Emissions in restricted frequency bands
	☒	ANSI C63.10	12.7.5	Radiated emission measurements
	☒	ANSI C63.10	12.7.6	Procedure for peak unwanted emissions measurements above 1000 MHz
	☒	ANSI C63.10	12.7.7	Procedures for average unwanted emissions measurements above 1000 MHz
	☐	ANSI C63.10	12.7.7.2	Method AD (average detection)—primary method
	☒	ANSI C63.10	12.7.7.3	Method VB-A (Alternative)
	☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☒	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

4.5. EUT test Axis definition

Item	Radiated Emission				
Device Category	☐	Indoor use			
	☐	Outdoor use			
	☐	Fix position use			
	☒	Client use			
Test mode	Mode 1-6				
Test method	☒	Radiated			
		X Axis	Y Axis	Z Axis	
					
		Worst Axis ☒	Worst Axis ☐	Worst Axis ☐	
	☐	Conducted			
	☐	Chain 1			
					
	☐	Chain 1	Chain 2		
					
	☐	Chain 1	Chain 2	Chain 3	
					
	☐	Chain 1	Chain 2	Chain 3	Chain 4
					

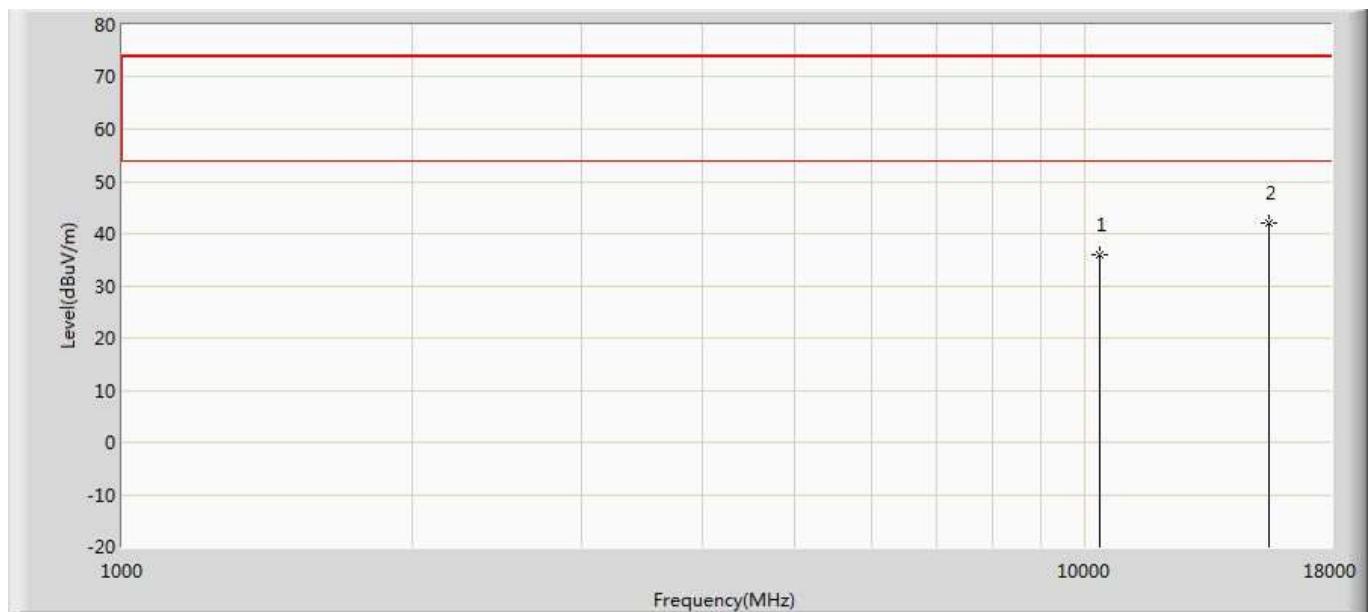
4.6. Test Result

Profile: 21B0716R	Page No.: 213
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



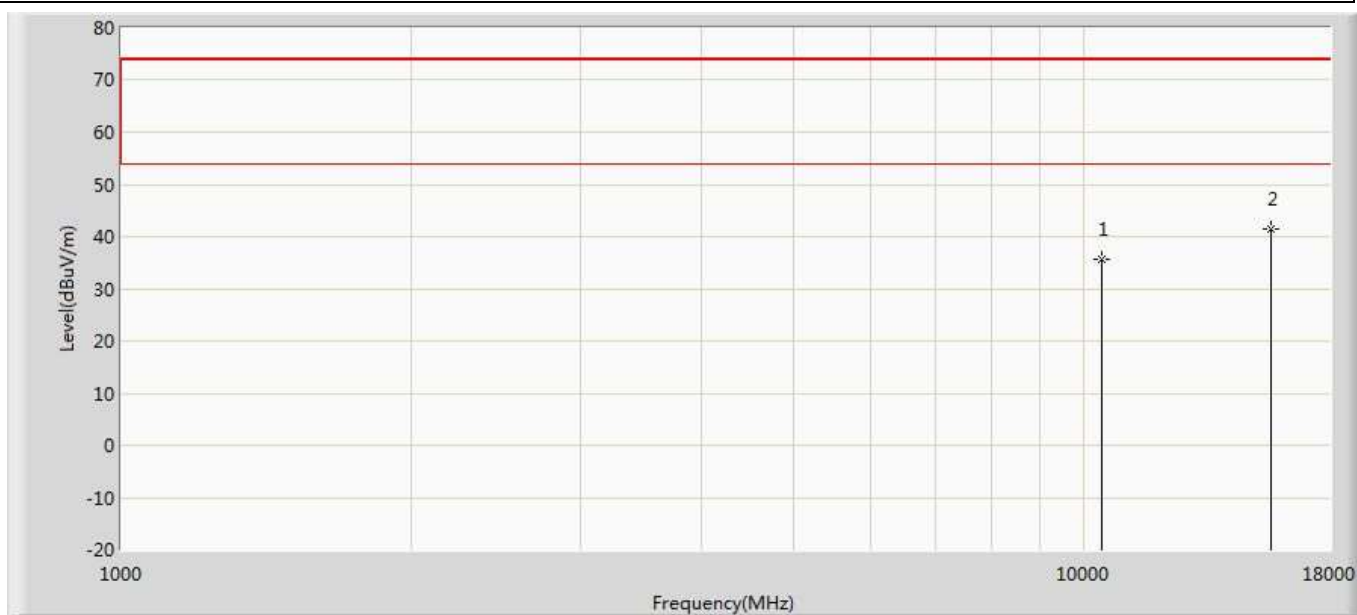
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	37.027	36.060	-36.973	74.000	0.967	PK
2	*	15540.000	41.855	34.575	-32.145	74.000	7.280	PK

Profile: 21B0716R	Page No.: 214
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



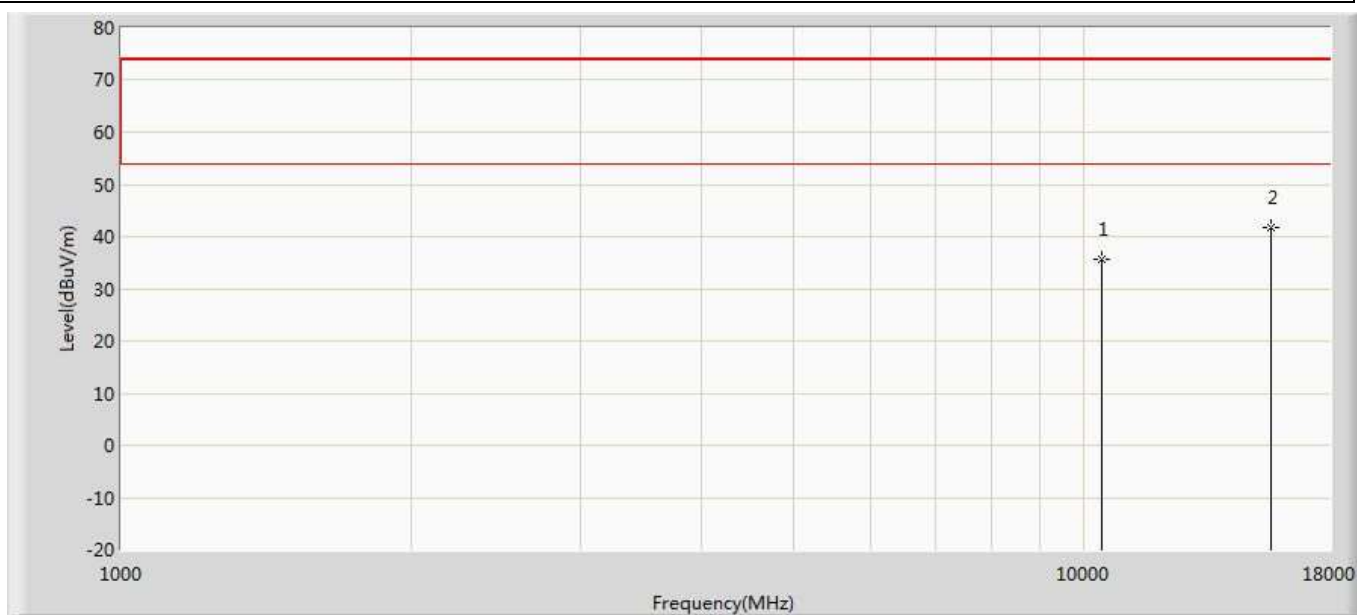
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	35.816	34.849	-38.184	74.000	0.967	PK
2	*	15540.000	42.053	34.773	-31.947	74.000	7.280	PK

Profile: 21B0716R	Page No.: 215
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5220MHz by 11a	



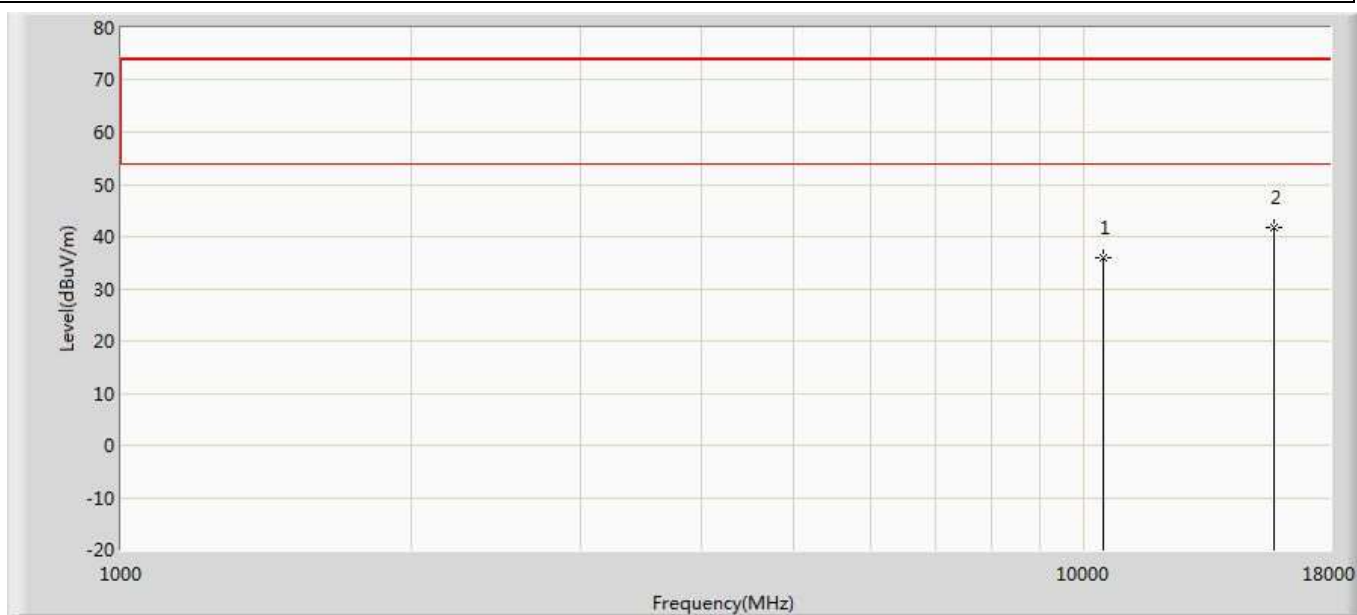
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	35.690	34.552	-38.310	74.000	1.137	PK
2	*	15660.000	41.420	34.127	-32.580	74.000	7.293	PK

Profile: 21B0716R	Page No.: 216
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5220MHz by 11a	



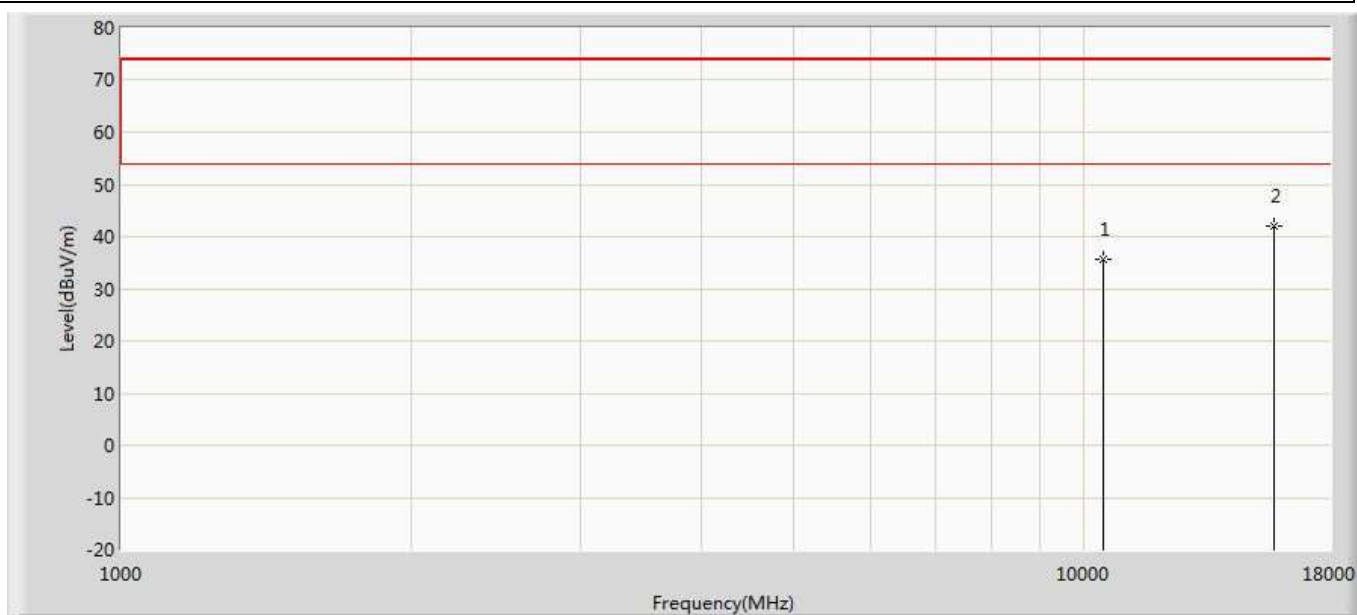
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	35.514	34.376	-38.486	74.000	1.137	PK
2	*	15660.000	41.729	34.436	-32.271	74.000	7.293	PK

Profile: 21B0716R	Page No.: 217
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5240MHz by 11a	



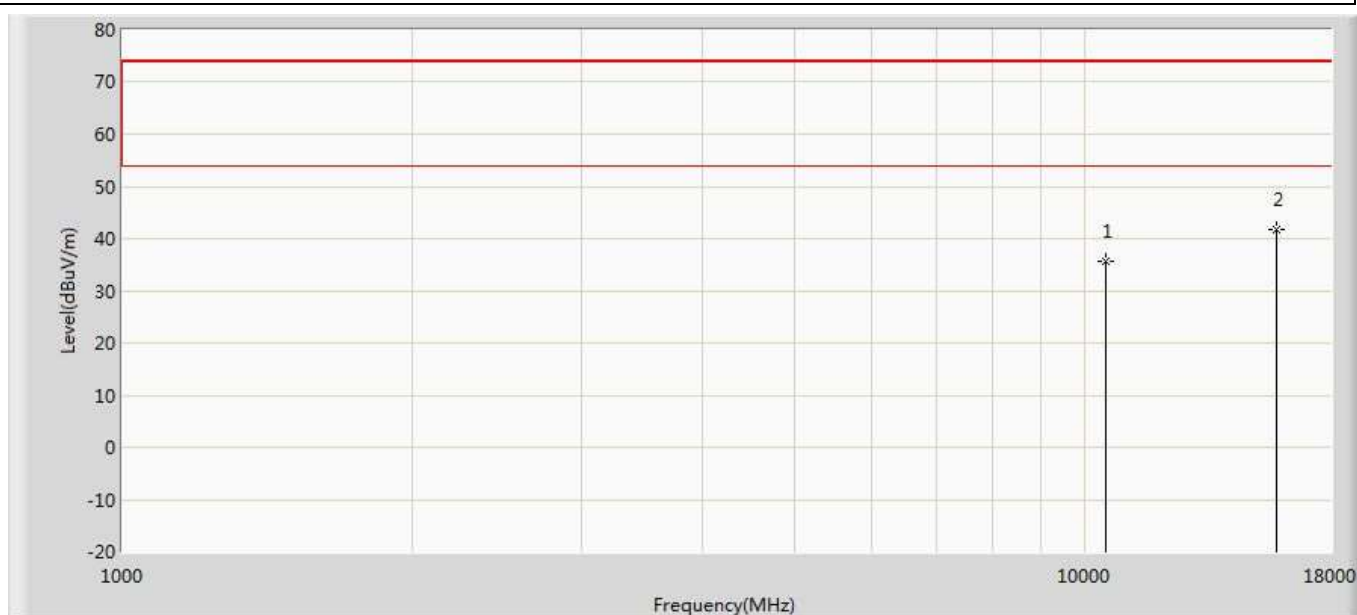
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	35.973	35.002	-38.027	74.000	0.971	PK
2	*	15720.000	41.854	34.575	-32.146	74.000	7.279	PK

Profile: 21B0716R	Page No.: 218
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5240MHz by 11a	



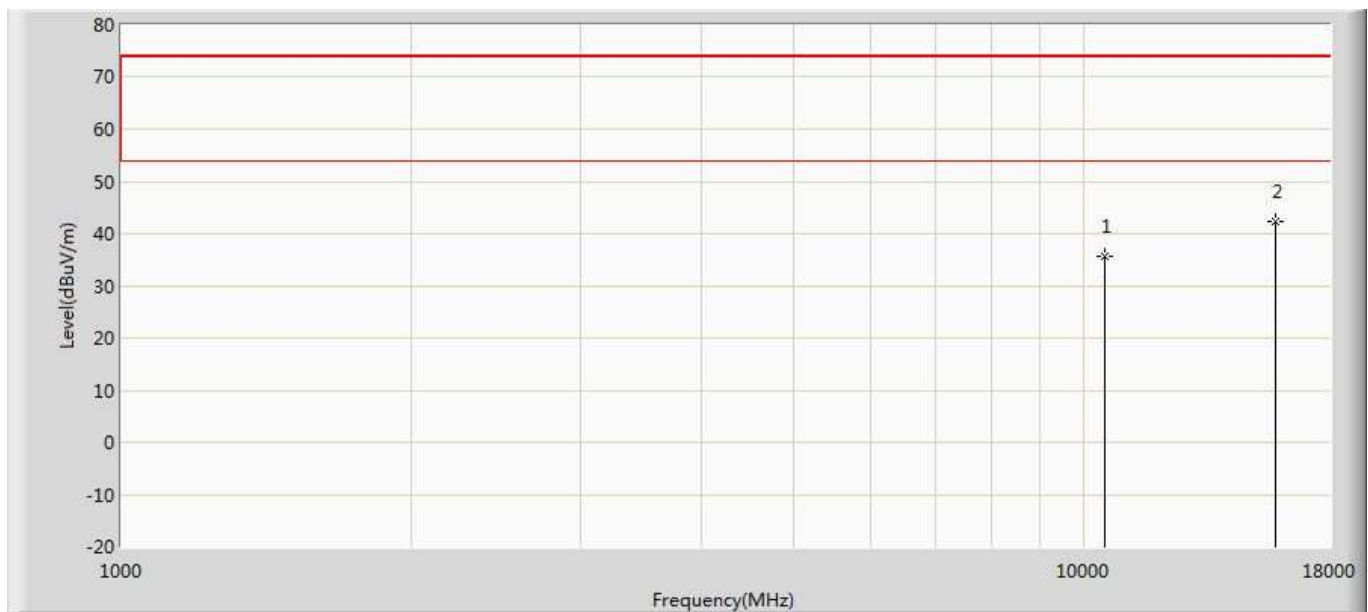
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	35.629	34.658	-38.371	74.000	0.971	PK
2	*	15720.000	42.078	34.799	-31.922	74.000	7.279	PK

Profile: 21B0716R	Page No.: 219
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 11a	



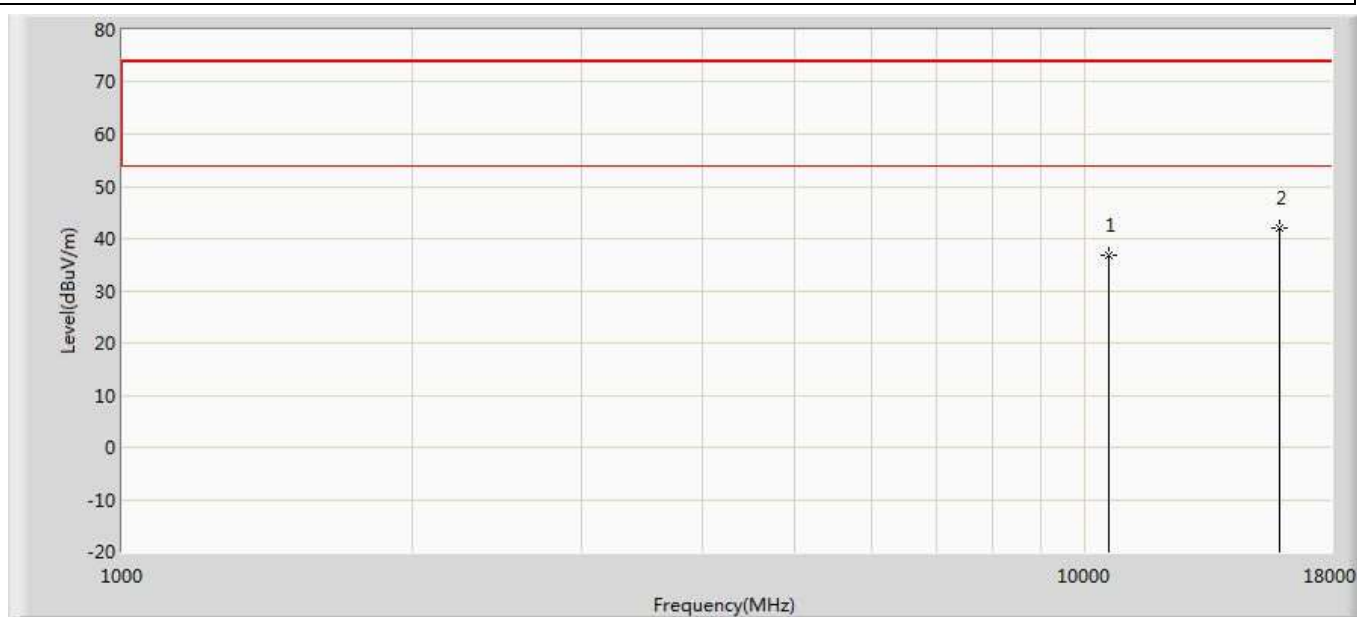
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.664	34.900	-38.336	74.000	0.764	PK
2	*	15780.000	41.796	34.259	-32.204	74.000	7.536	PK

Profile: 21B0716R	Page No.: 220
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 11a	



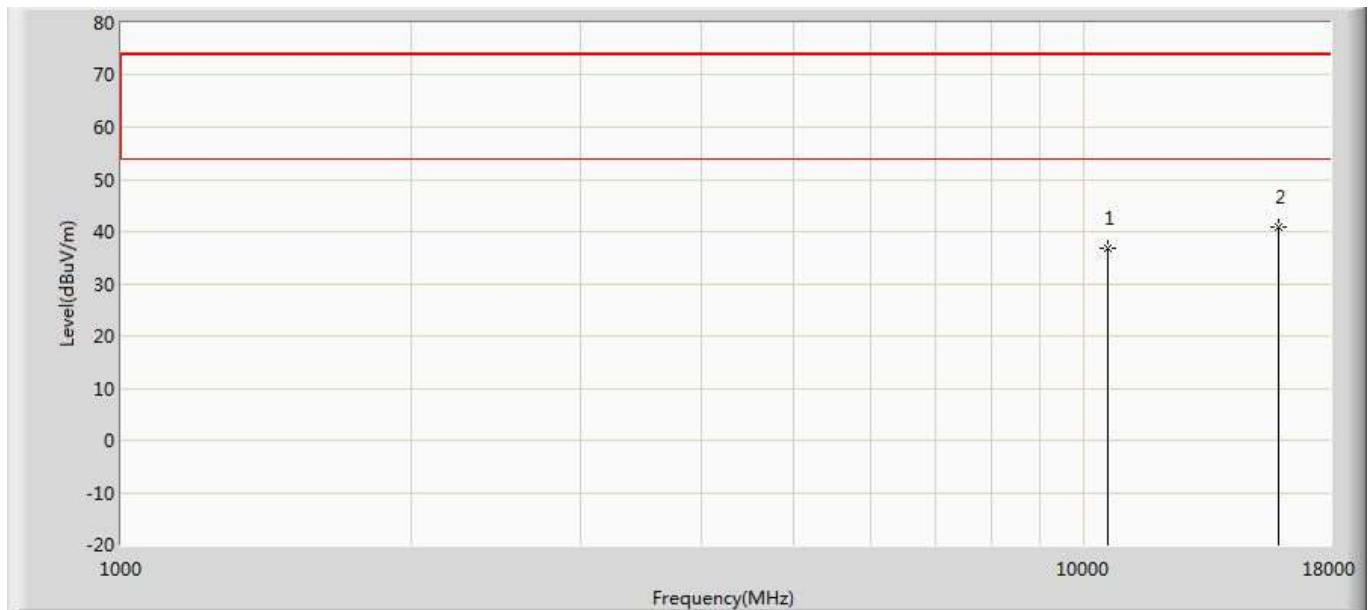
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.675	34.911	-38.325	74.000	0.764	PK
2	*	15780.000	42.313	34.776	-31.687	74.000	7.536	PK

Profile: 21B0716R	Page No.: 221
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 11a	



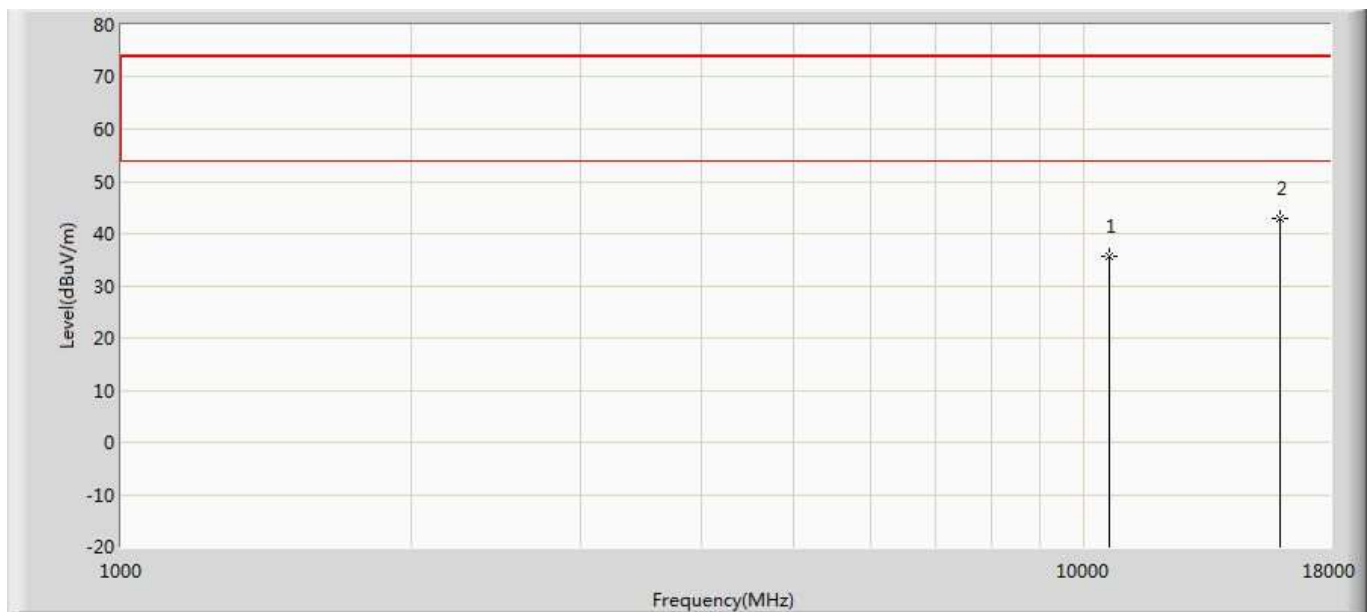
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.761	35.560	-37.239	74.000	1.202	PK
2	*	15900.000	42.010	34.748	-31.990	74.000	7.262	PK

Profile: 21B0716R	Page No.: 222
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 11a	



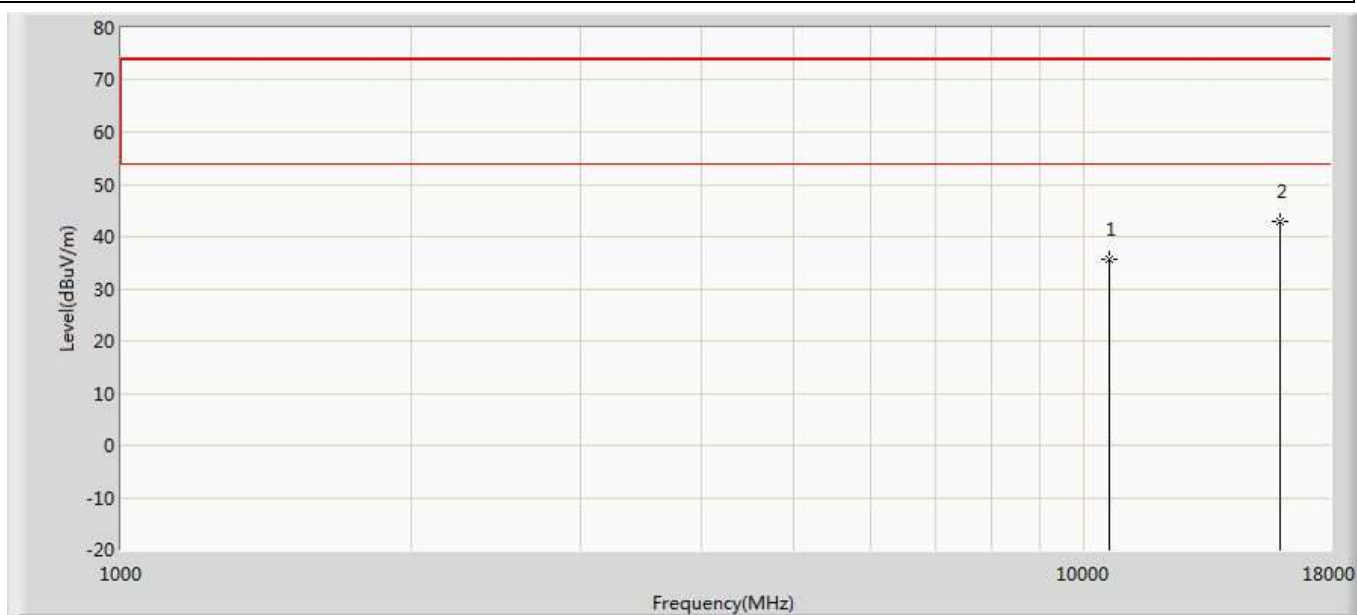
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.802	35.601	-37.198	74.000	1.202	PK
2	*	15900.000	40.911	33.649	-33.089	74.000	7.262	PK

Profile: 21B0716R	Page No.: 223
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



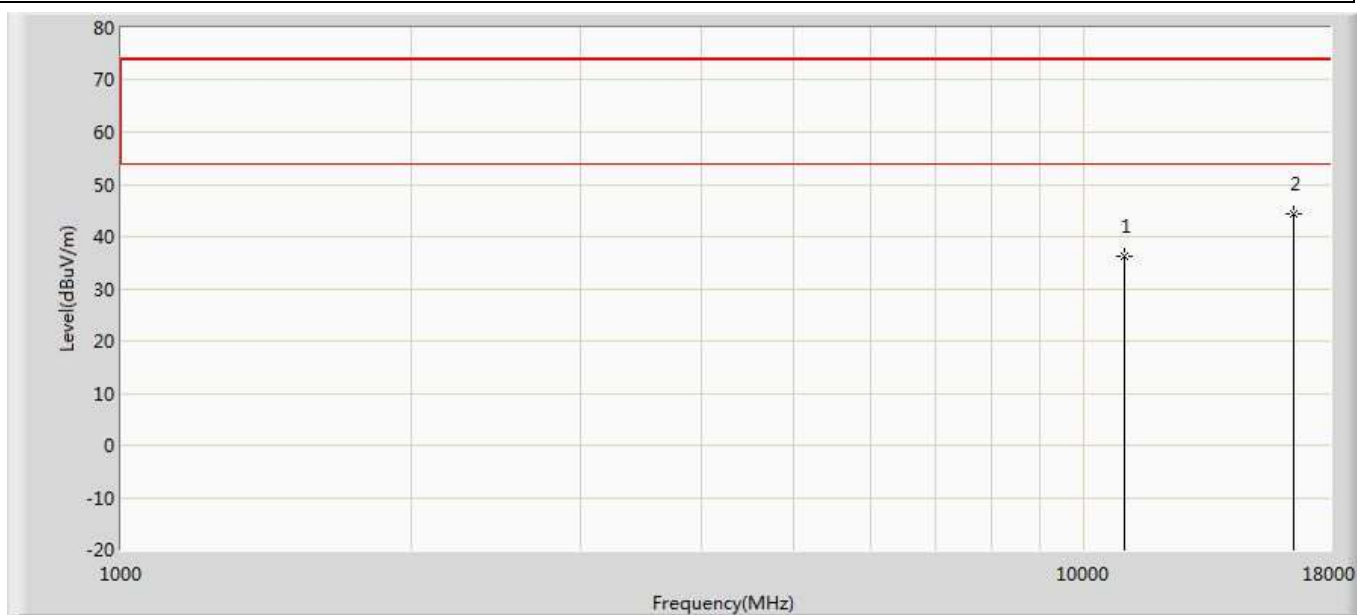
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	35.715	34.600	-38.285	74.000	1.114	PK
2	*	15960.000	43.009	35.173	-30.991	74.000	7.836	PK

Profile: 21B0716R	Page No.: 224
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



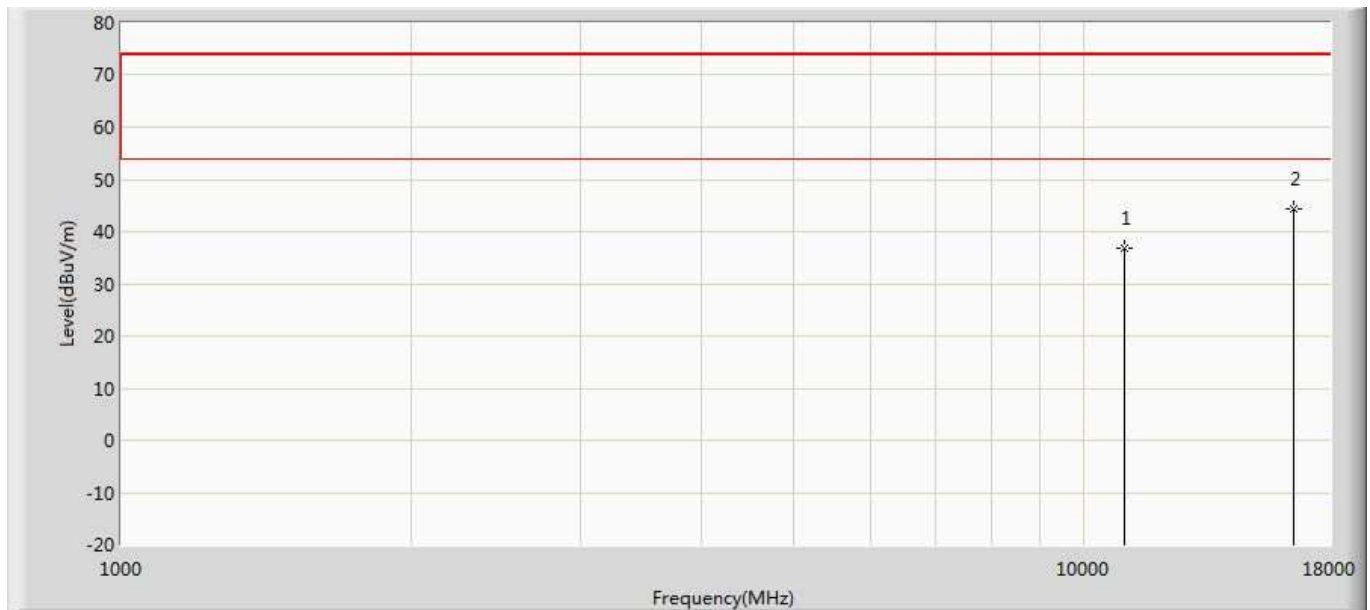
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	35.578	34.463	-38.422	74.000	1.114	PK
2	*	15960.000	42.817	34.981	-31.183	74.000	7.836	PK

Profile: 21B0716R	Page No.: 225
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



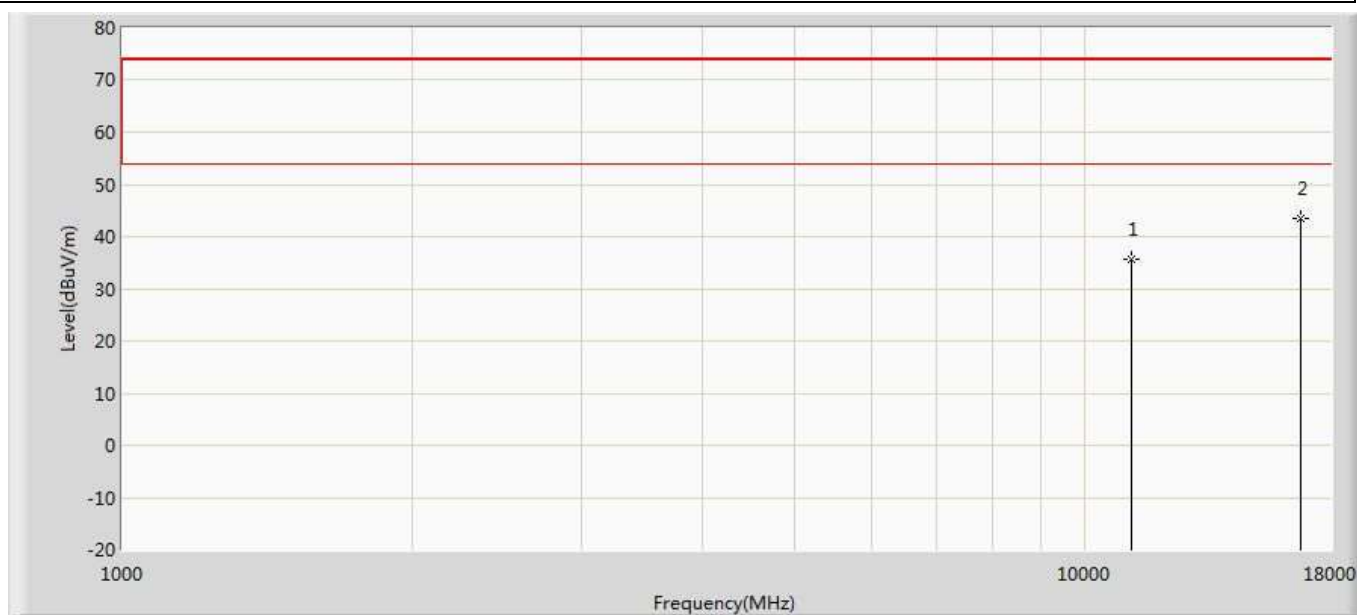
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	36.271	34.701	-37.729	74.000	1.569	PK
2	*	16500.000	44.203	33.779	-29.797	74.000	10.425	PK

Profile: 21B0716R	Page No.: 226
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



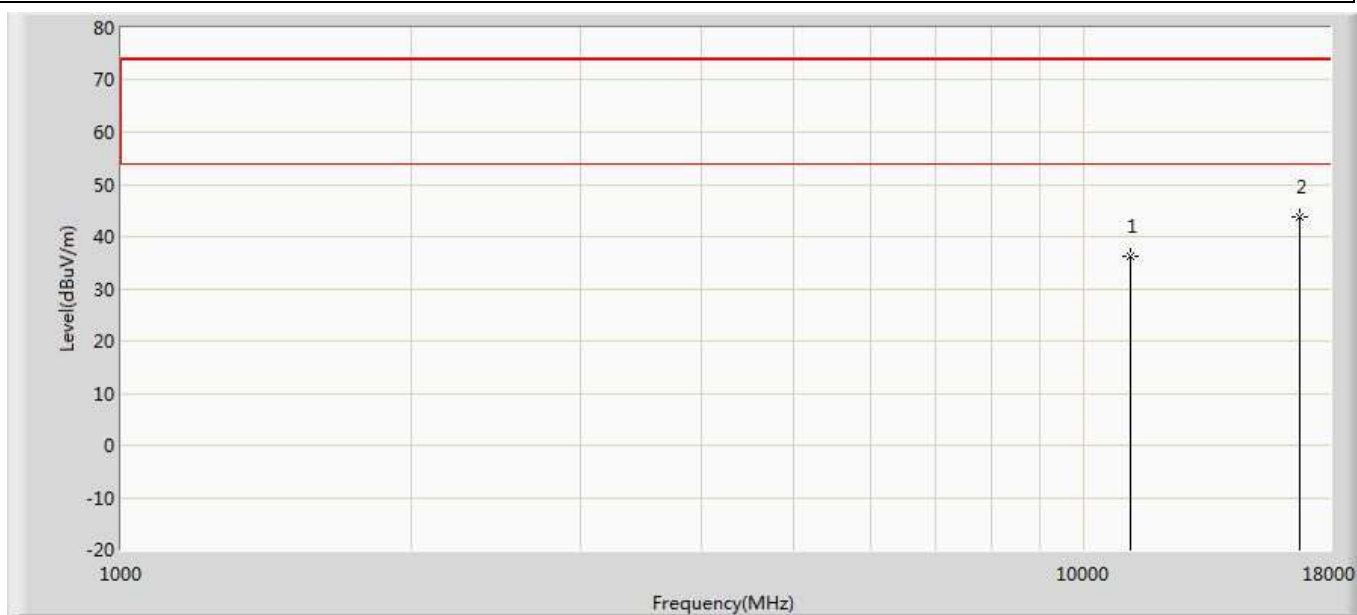
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	36.780	35.210	-37.220	74.000	1.569	PK
2	*	16500.000	44.333	33.909	-29.667	74.000	10.425	PK

Profile: 21B0716R	Page No.: 227
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 11a	



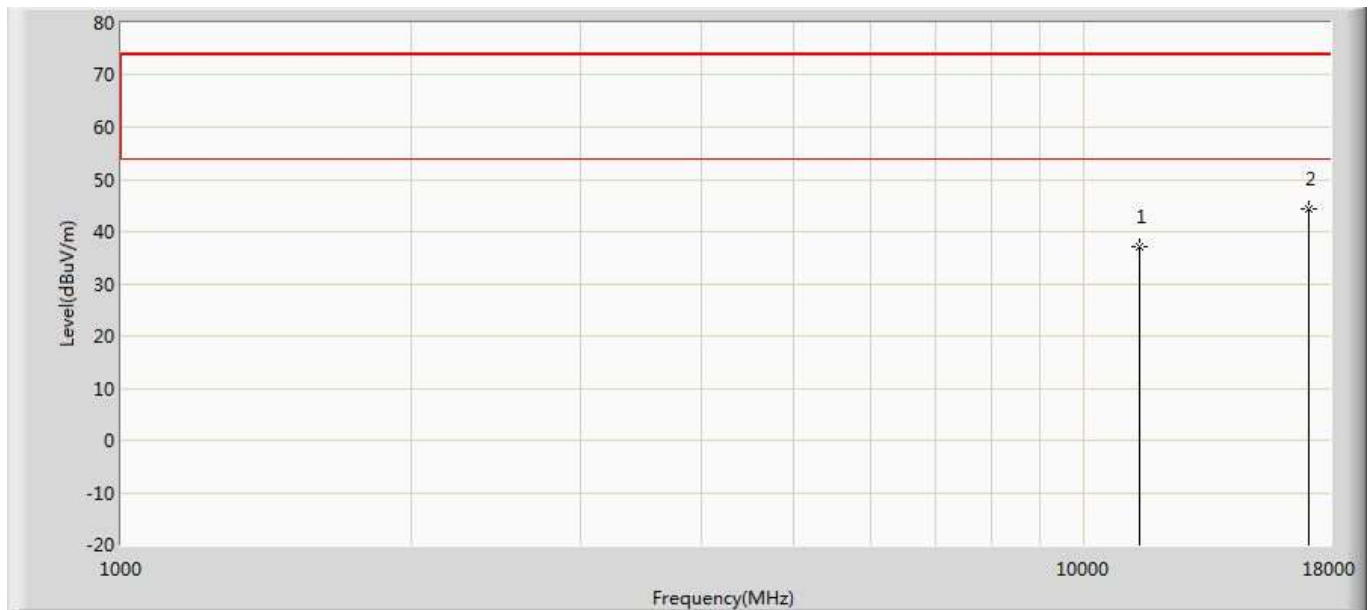
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	35.782	34.243	-38.218	74.000	1.539	PK
2	*	16740.000	43.392	34.452	-30.608	74.000	8.940	PK

Profile: 21B0716R	Page No.: 228
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 11a	



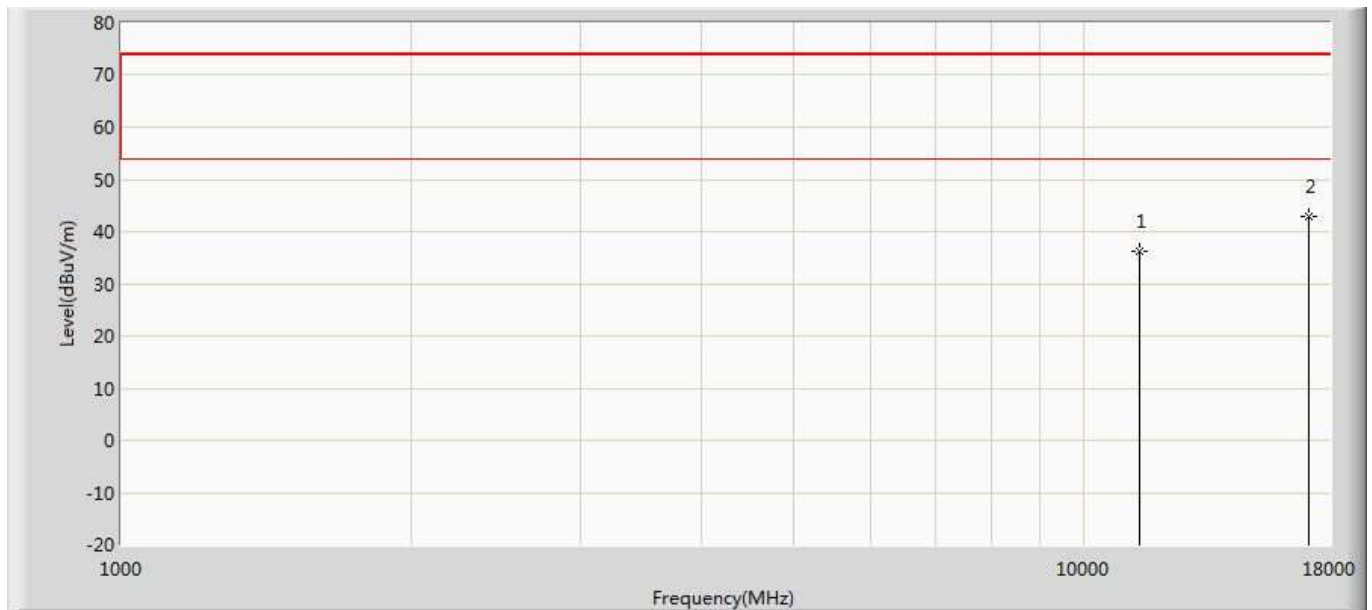
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	36.134	34.595	-37.866	74.000	1.539	PK
2	*	16740.000	43.766	34.826	-30.234	74.000	8.940	PK

Profile: 21B0716R	Page No.: 229
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 11a	



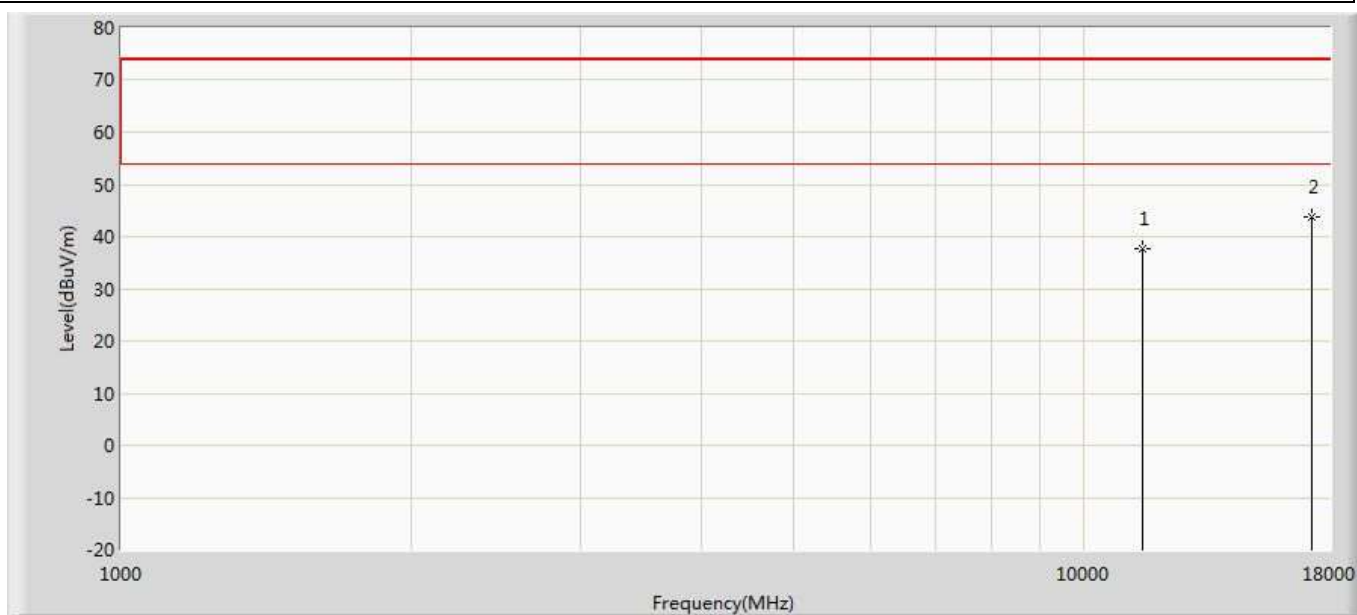
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	37.091	34.177	-36.909	74.000	2.914	PK
2	*	17100.000	44.232	35.020	-29.768	74.000	9.212	PK

Profile: 21B0716R	Page No.: 230
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 11a	



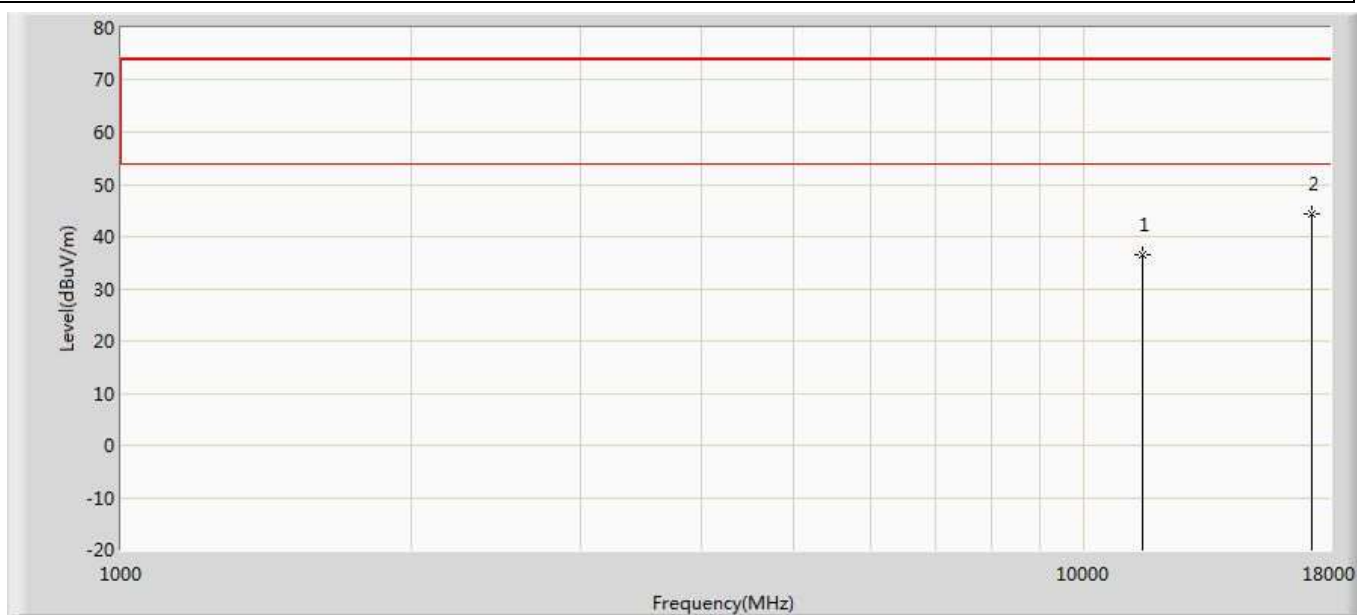
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	36.134	33.220	-37.866	74.000	2.914	PK
2	*	17100.000	43.001	33.789	-30.999	74.000	9.212	PK

Profile: 21B0716R	Page No.: 231
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



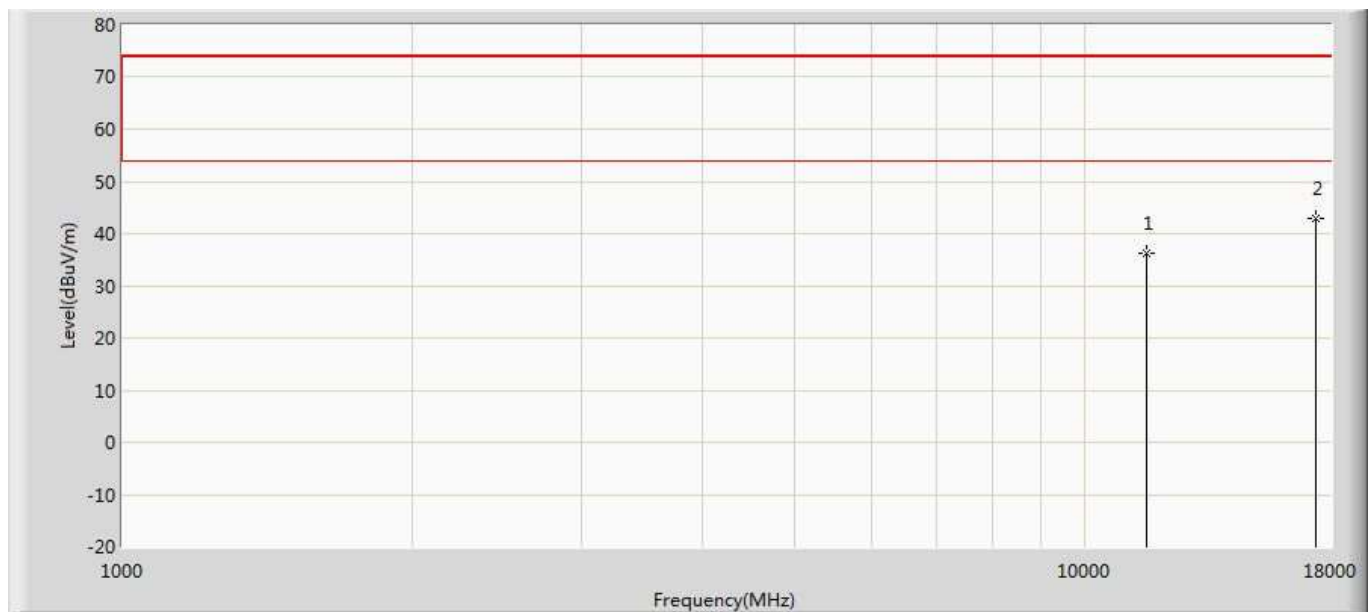
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	37.598	35.859	-36.402	74.000	1.739	PK
2	*	17235.000	43.624	33.629	-30.376	74.000	9.995	PK

Profile: 21B0716R	Page No.: 232
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



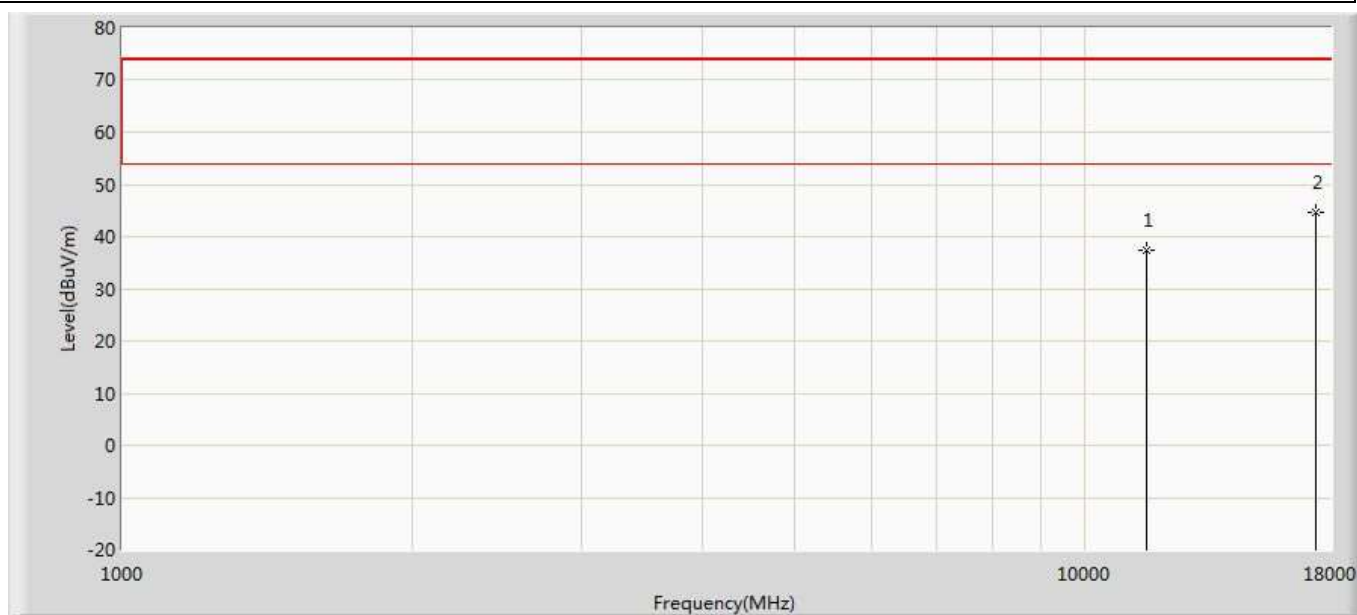
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	36.447	34.708	-37.553	74.000	1.739	PK
2	*	17235.000	44.217	34.222	-29.783	74.000	9.995	PK

Profile: 21B0716R	Page No.: 233
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



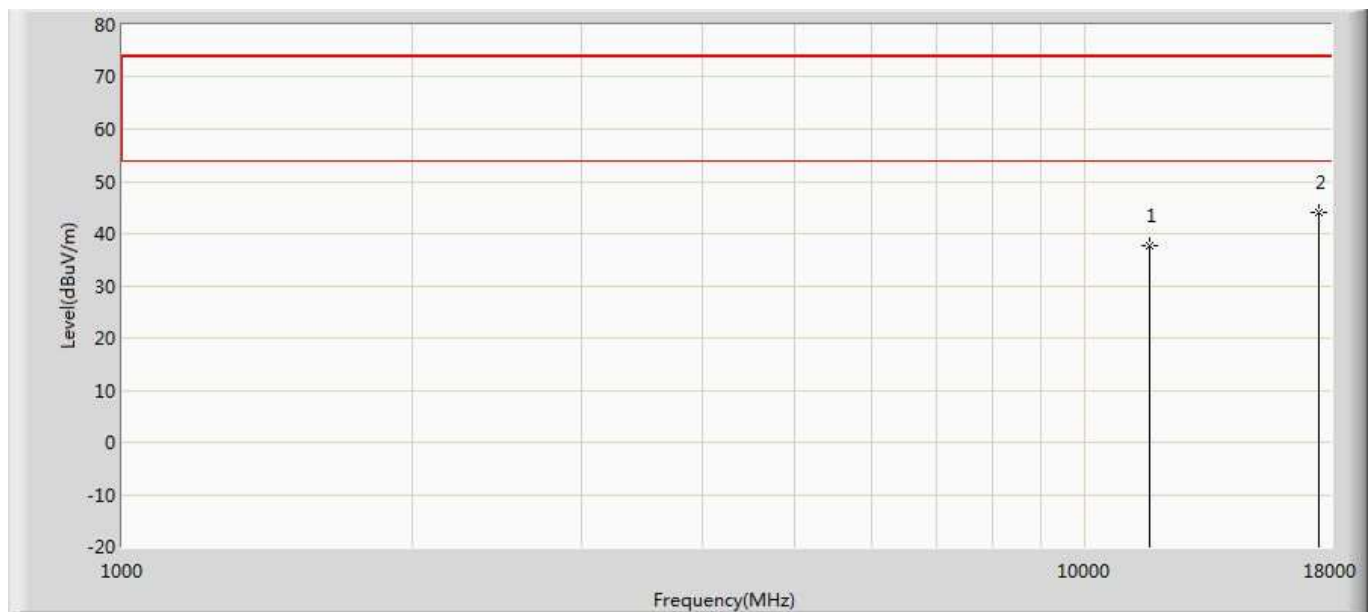
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	36.372	33.777	-37.628	74.000	2.595	PK
2	*	17355.000	42.861	33.474	-31.139	74.000	9.387	PK

Profile: 21B0716R	Page No.: 234
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



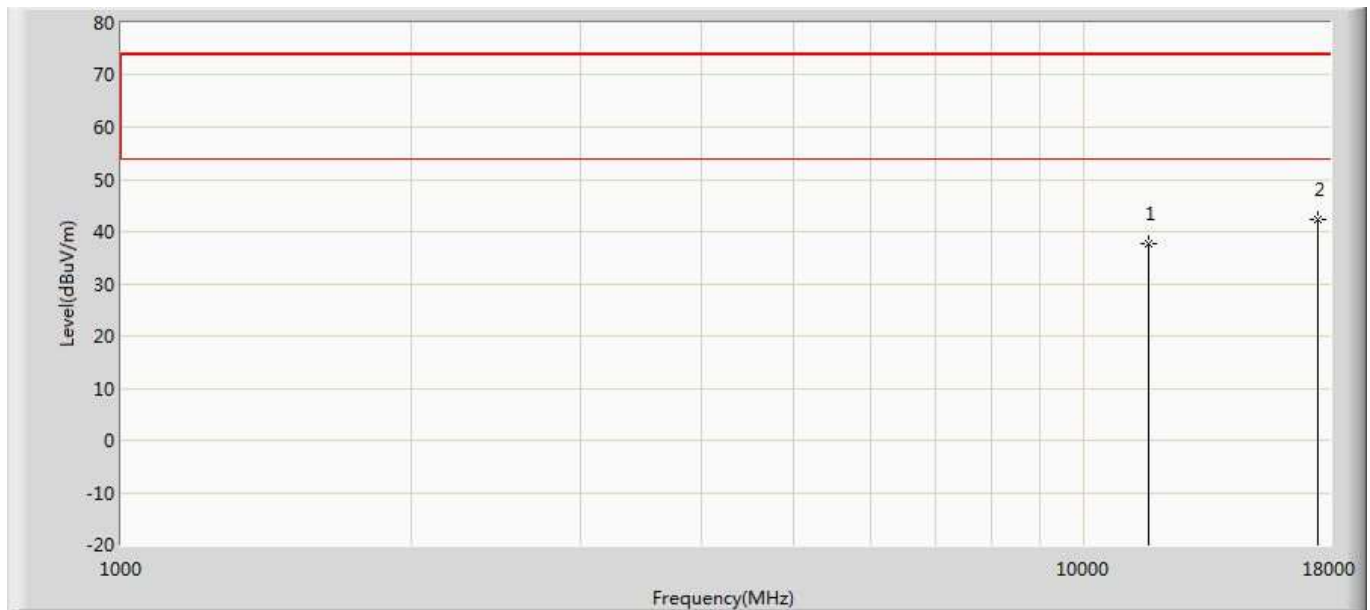
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	37.394	34.799	-36.606	74.000	2.595	PK
2	*	17355.000	44.647	35.260	-29.353	74.000	9.387	PK

Profile: 21B0716R	Page No.: 235
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



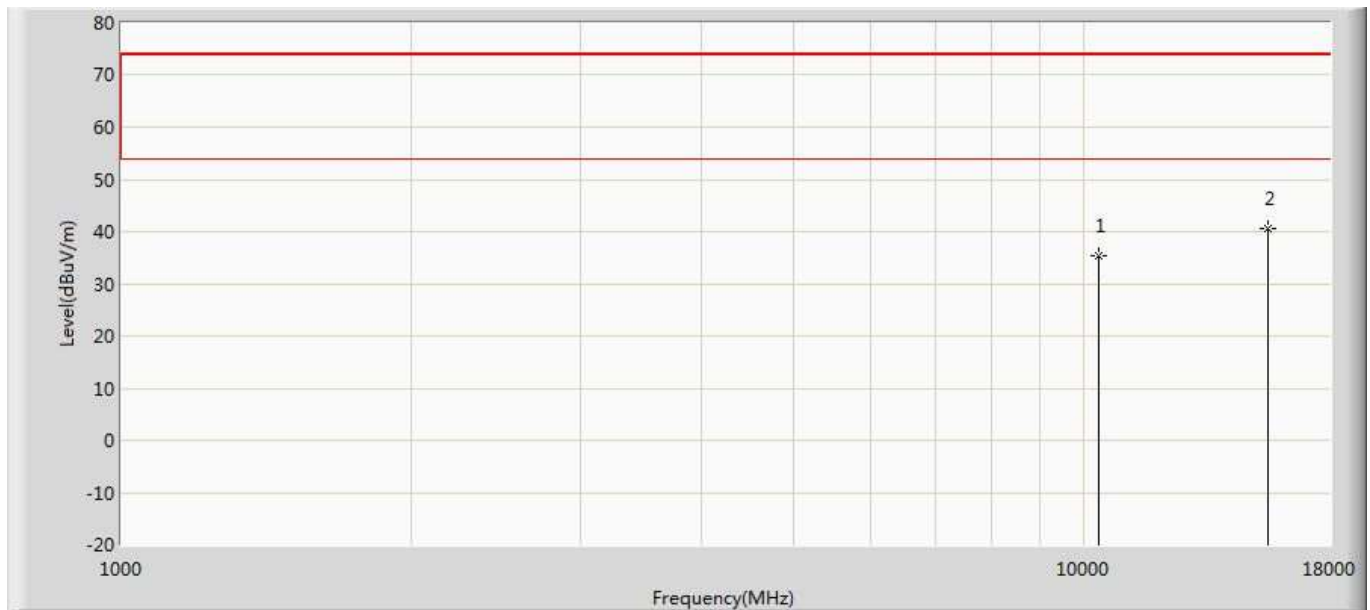
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	37.634	35.044	-36.366	74.000	2.589	PK
2	*	17475.000	44.016	36.061	-29.984	74.000	7.955	PK

Profile: 21B0716R	Page No.: 236
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



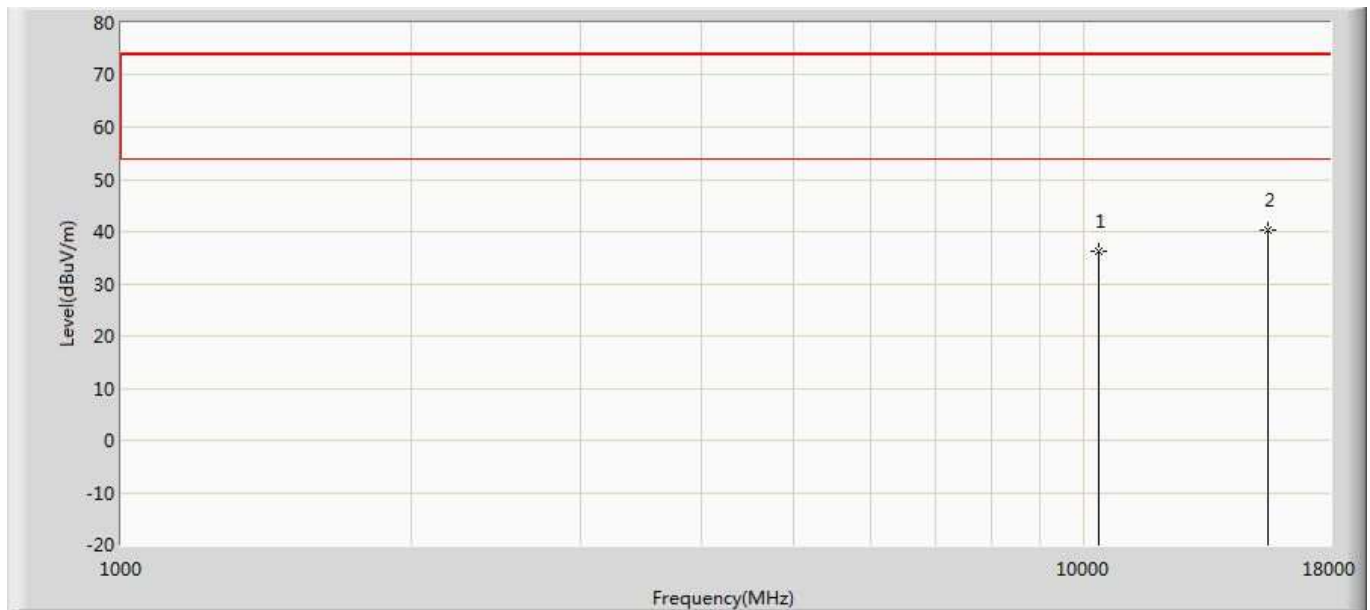
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	37.826	35.236	-36.174	74.000	2.589	PK
2	*	17475.000	42.447	34.492	-31.553	74.000	7.955	PK

Profile: 21B0716R	Page No.: 237
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



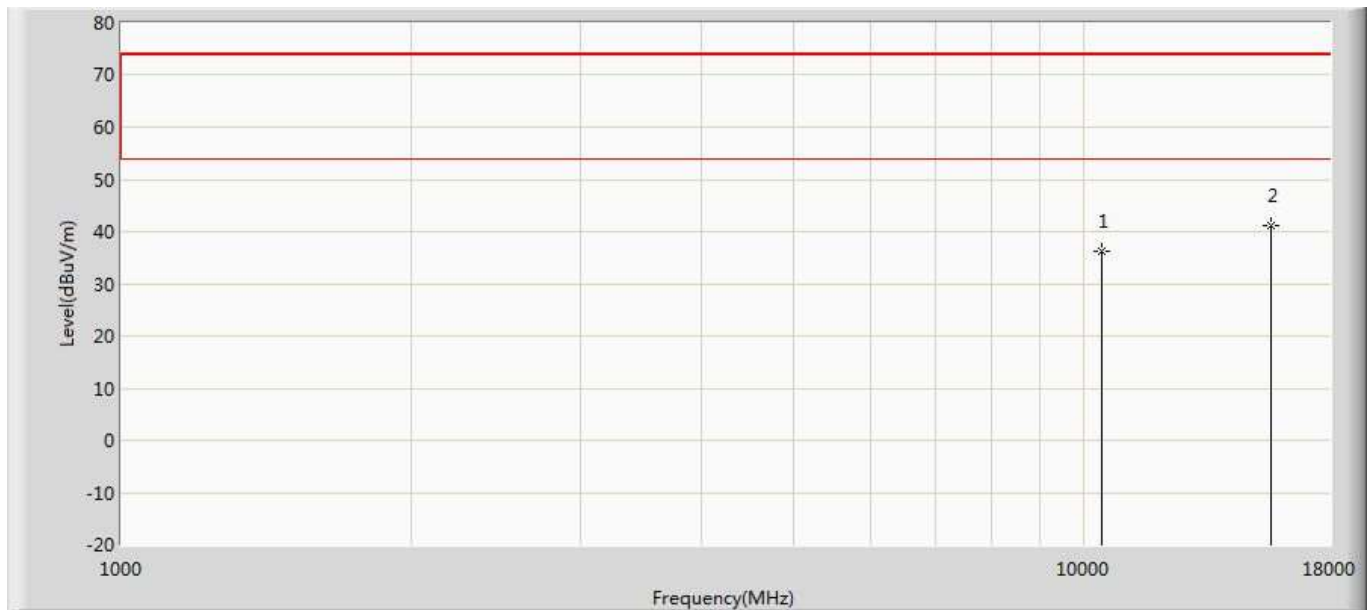
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	35.384	34.417	-38.616	74.000	0.967	PK
2	*	15540.000	40.593	33.313	-33.407	74.000	7.280	PK

Profile: 21B0716R	Page No.: 238
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n20	



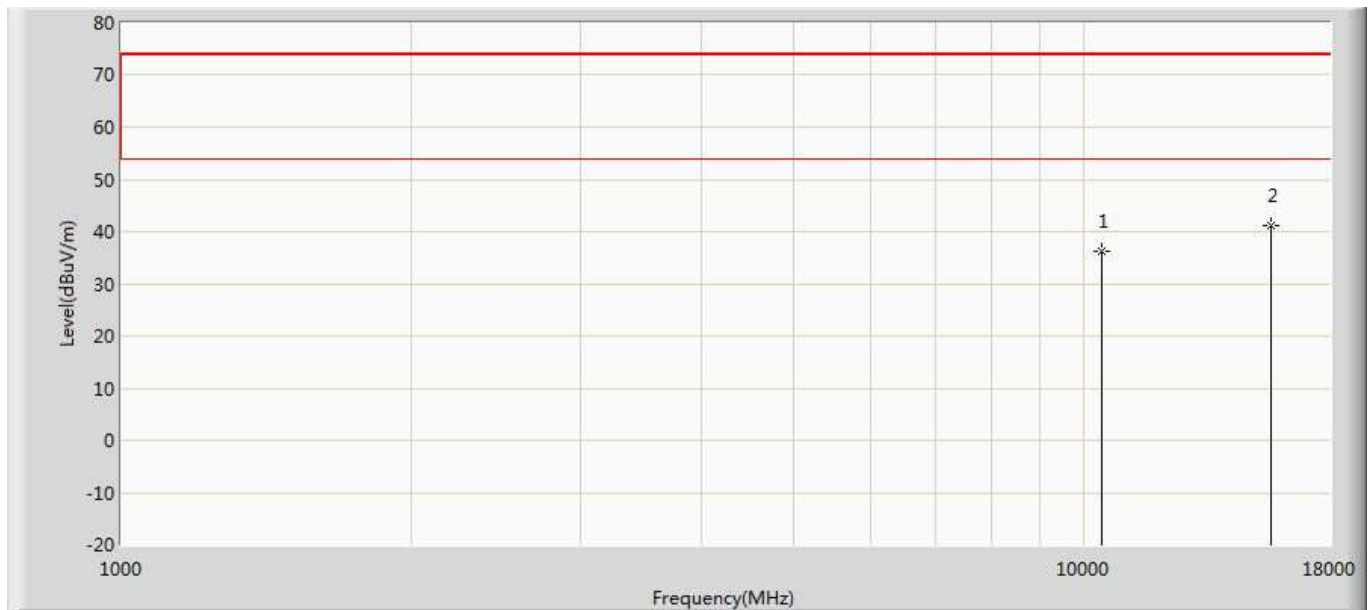
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	36.152	35.185	-37.848	74.000	0.967	PK
2	*	15540.000	40.301	33.021	-33.699	74.000	7.280	PK

Profile: 21B0716R	Page No.: 239
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5220MHz by 11n20	



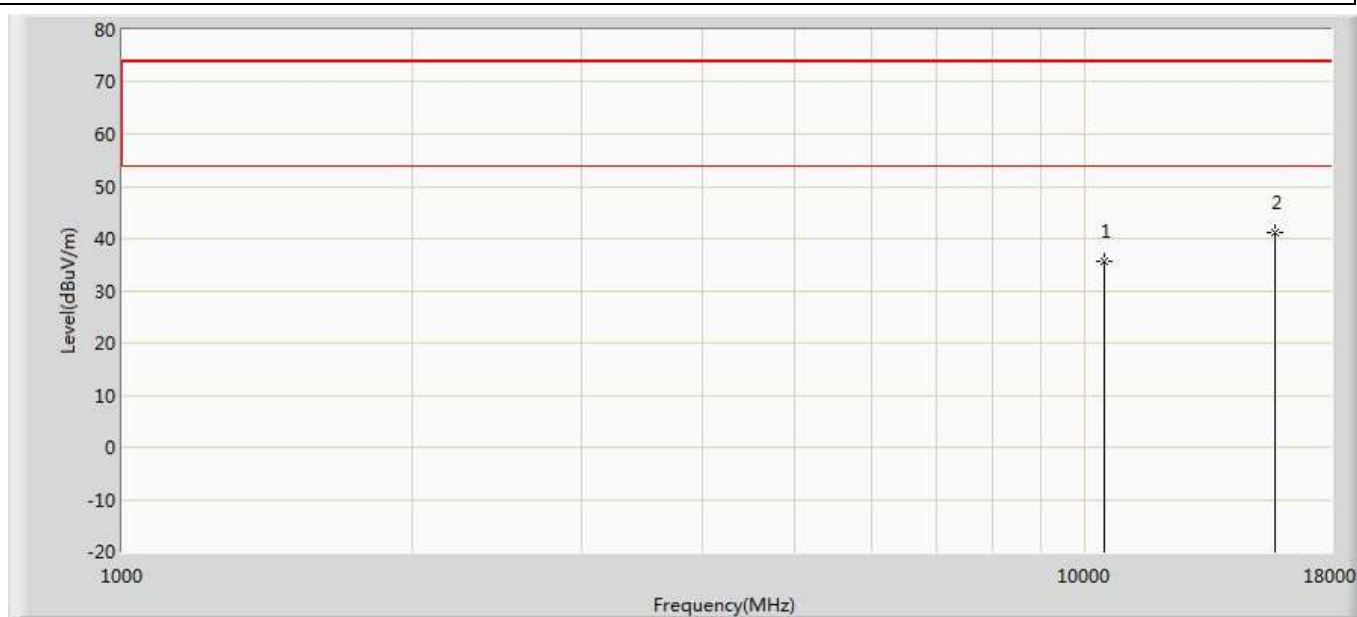
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	36.197	35.059	-37.803	74.000	1.137	PK
2	*	15660.000	41.067	33.774	-32.933	74.000	7.293	PK

Profile: 21B0716R	Page No.: 240
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5220MHz by 11n20	



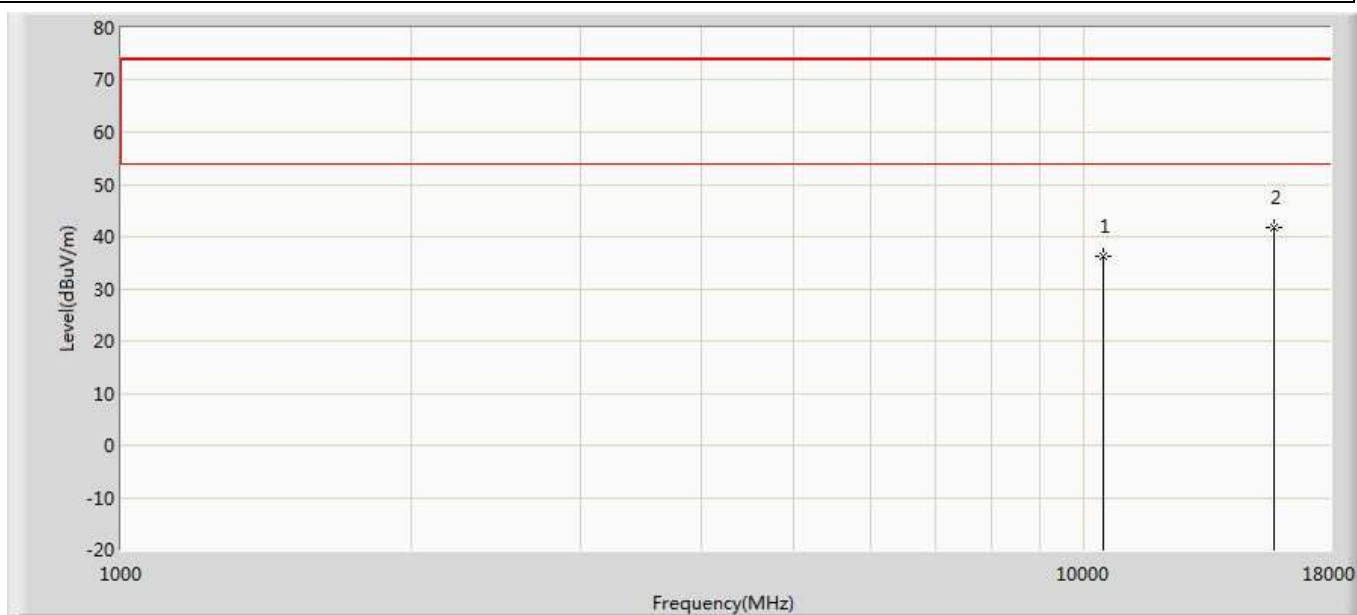
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	36.222	35.084	-37.778	74.000	1.137	PK
2	*	15660.000	41.142	33.849	-32.858	74.000	7.293	PK

Profile: 21B0716R	Page No.: 241
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5240MHz by 11n20	



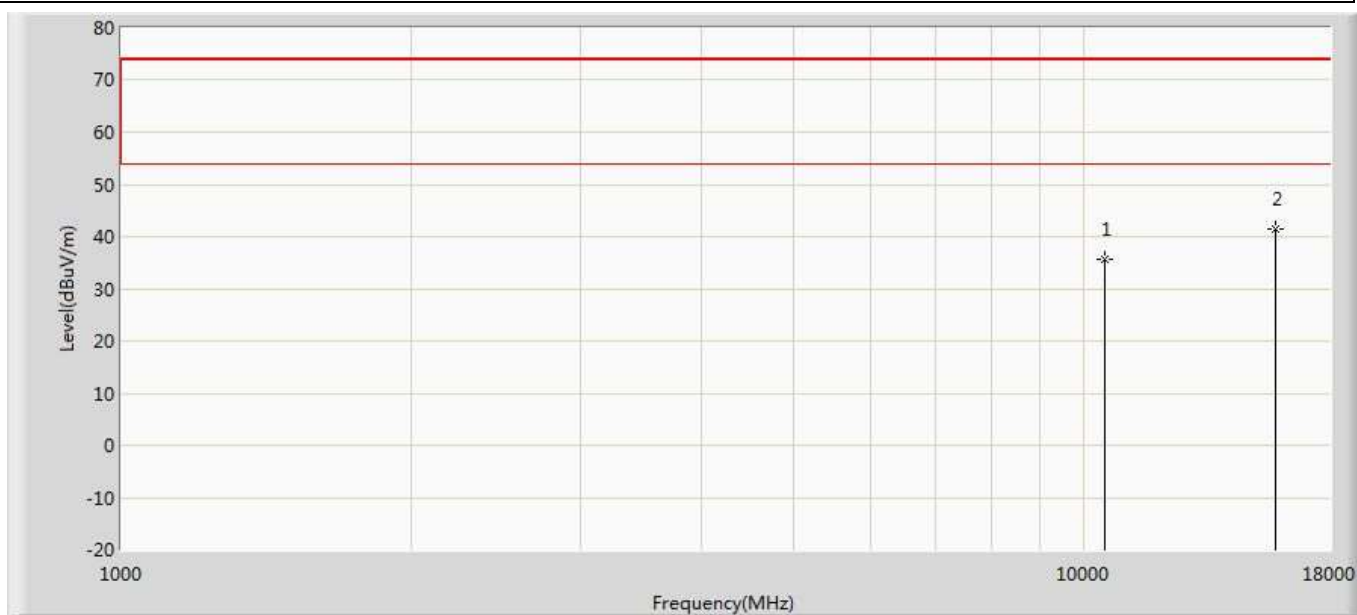
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	35.609	34.638	-38.391	74.000	0.971	PK
2	*	15720.000	41.106	33.827	-32.894	74.000	7.279	PK

Profile: 21B0716R	Page No.: 242
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5240MHz by 11n20	



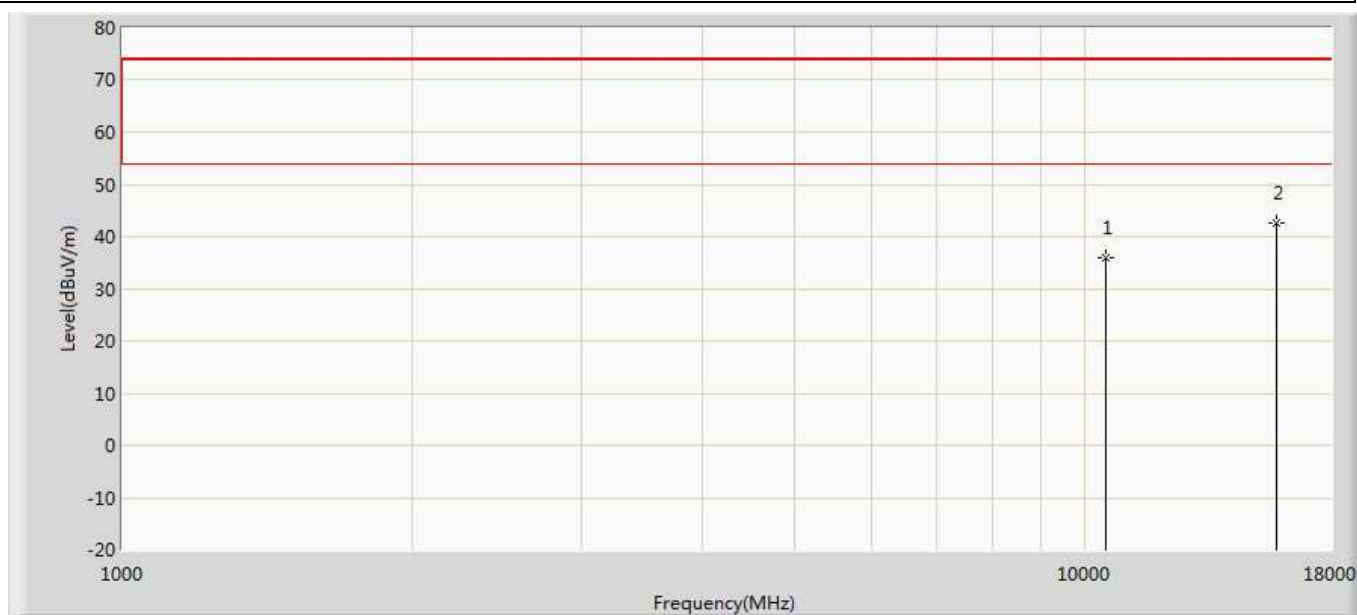
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	36.128	35.157	-37.872	74.000	0.971	PK
2	*	15720.000	41.616	34.337	-32.384	74.000	7.279	PK

Profile: 21B0716R	Page No.: 243
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 11n20	



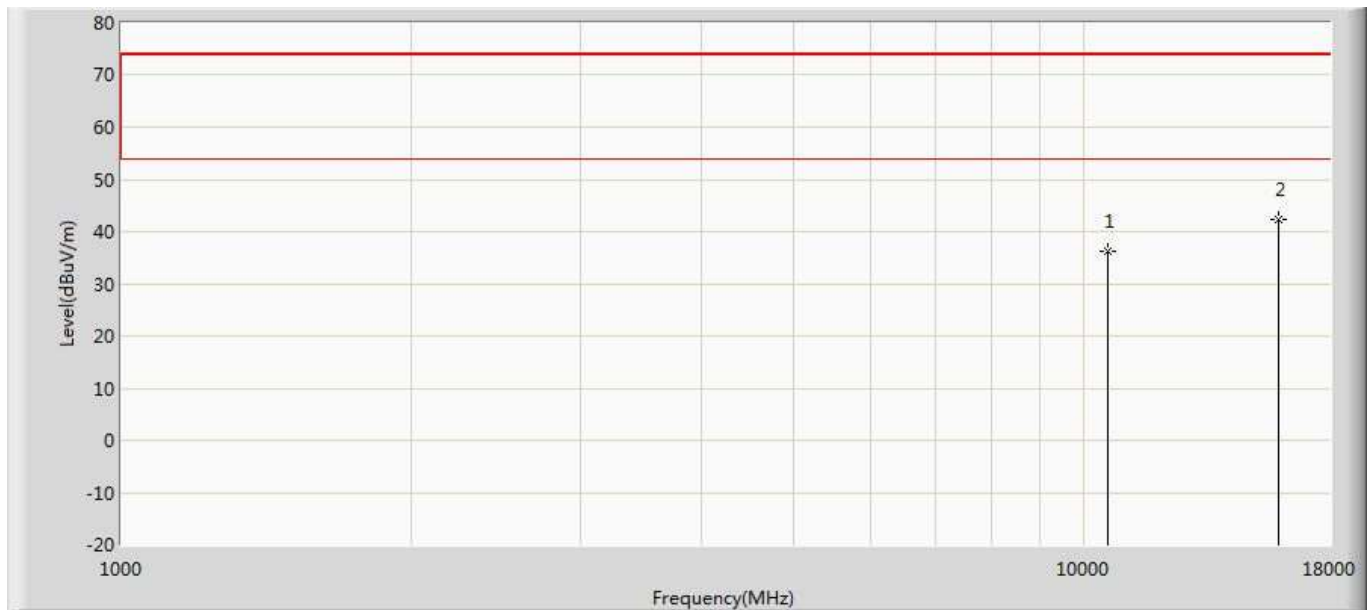
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.734	34.970	-38.266	74.000	0.764	PK
2	*	15780.000	41.506	33.969	-32.494	74.000	7.536	PK

Profile: 21B0716R	Page No.: 244
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 11n20	



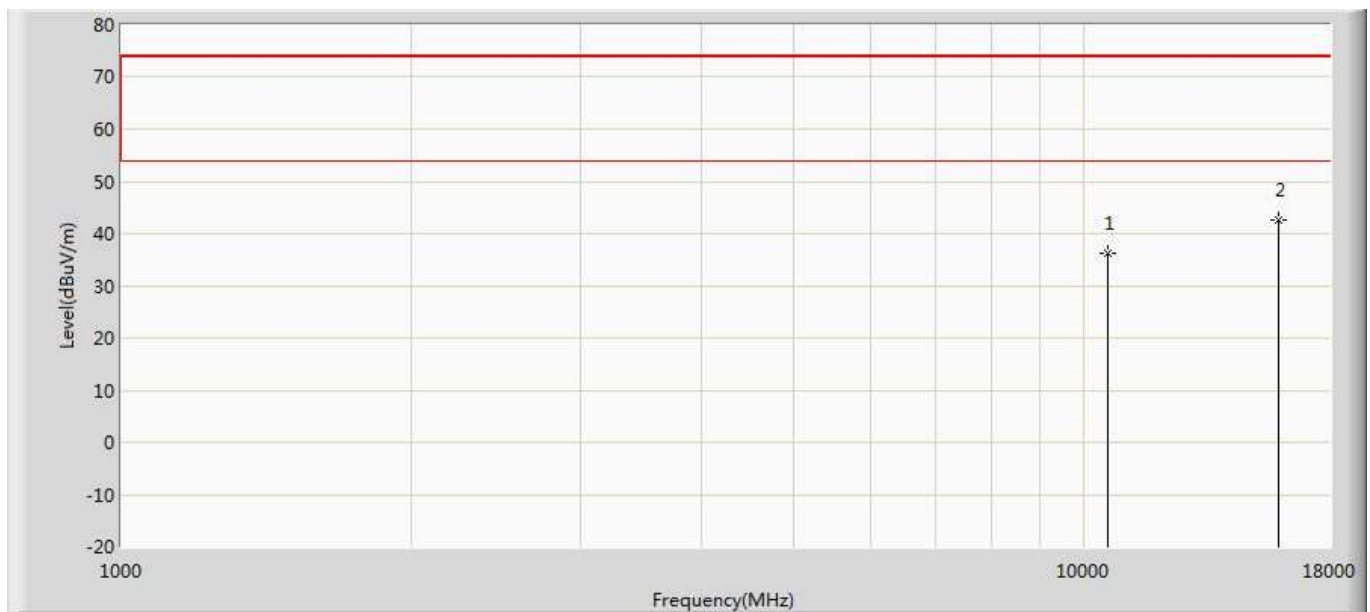
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.824	35.060	-38.176	74.000	0.764	PK
2	*	15780.000	42.523	34.986	-31.477	74.000	7.536	PK

Profile: 21B0716R	Page No.: 245
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 11n20	



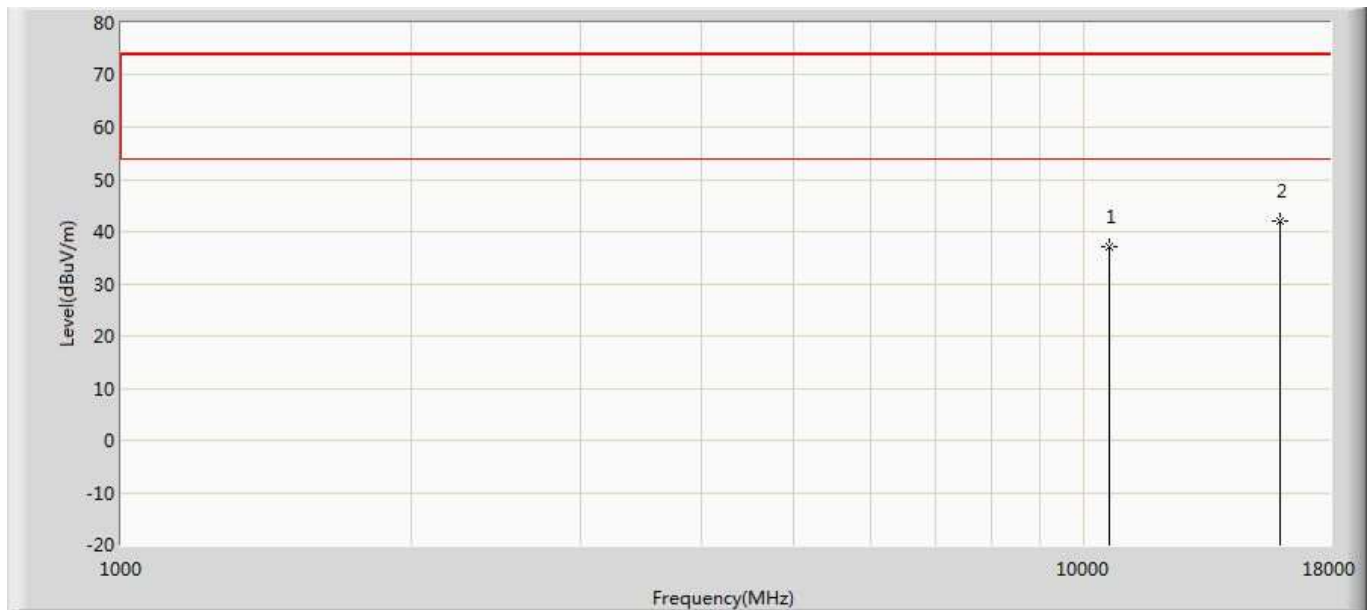
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.218	35.017	-37.782	74.000	1.202	PK
2	*	15900.000	42.298	35.036	-31.702	74.000	7.262	PK

Profile: 21B0716R	Page No.: 246
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 11n20	



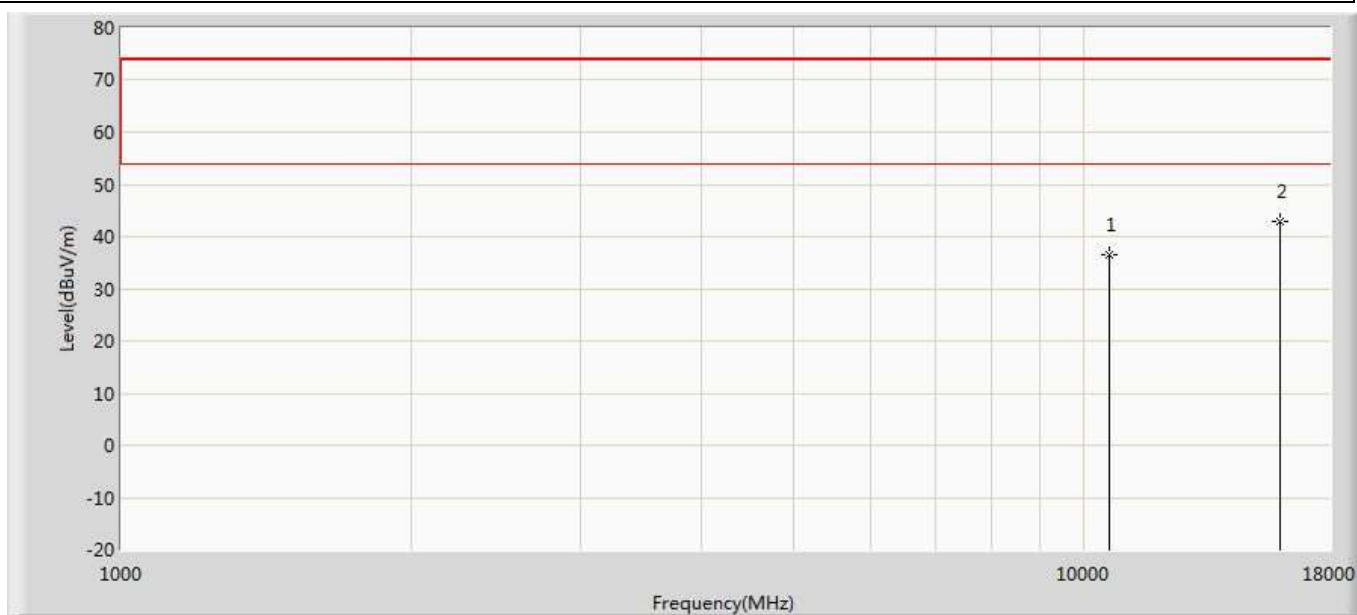
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.317	35.116	-37.683	74.000	1.202	PK
2	*	15900.000	42.627	35.365	-31.373	74.000	7.262	PK

Profile: 21B0716R	Page No.: 247
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



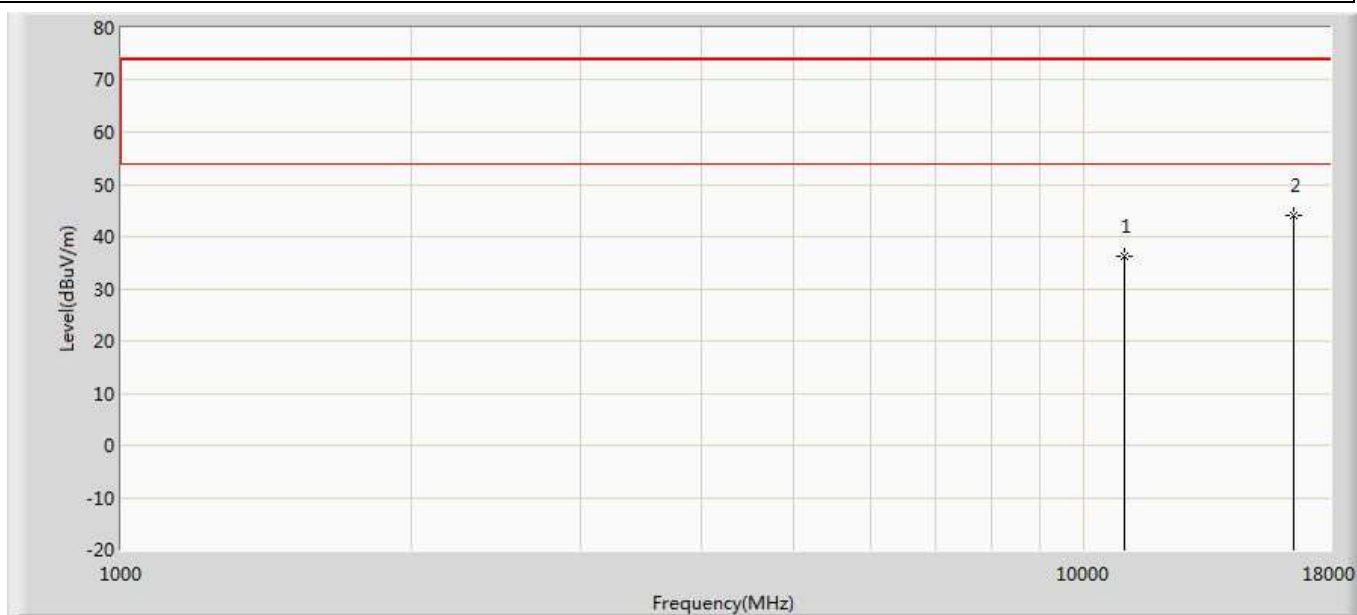
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	37.177	36.062	-36.823	74.000	1.114	PK
2	*	15960.000	42.130	34.294	-31.870	74.000	7.836	PK

Profile: 21B0716R	Page No.: 248
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n20	



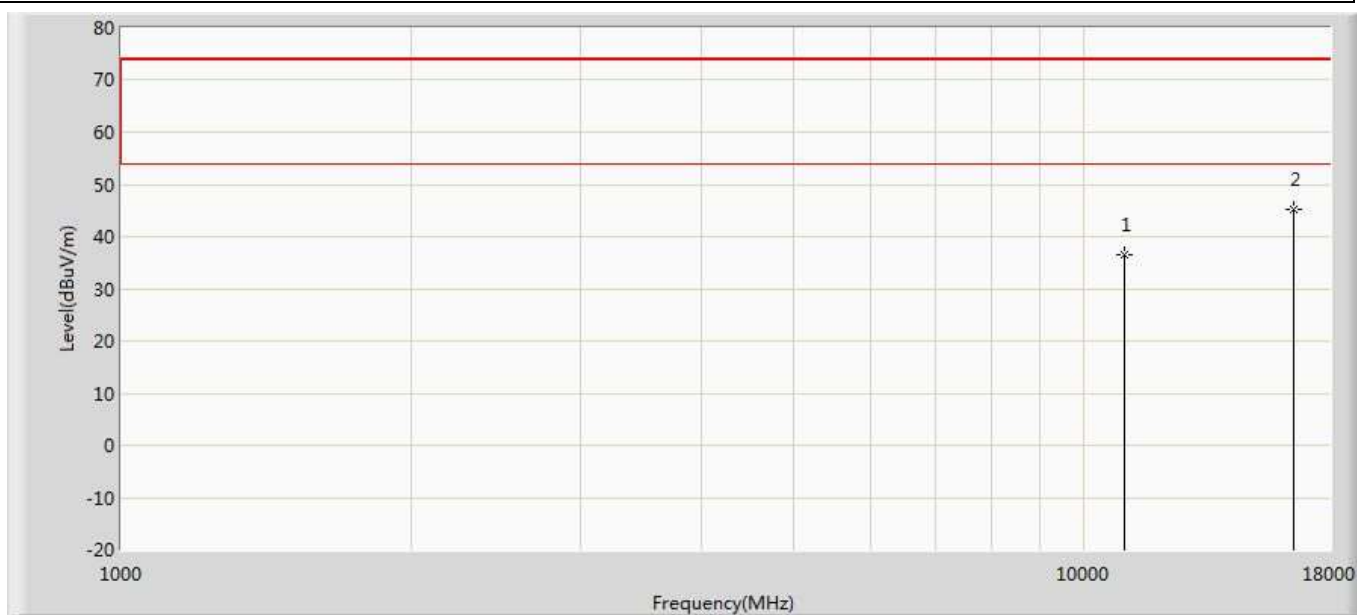
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	36.469	35.354	-37.531	74.000	1.114	PK
2	*	15960.000	42.766	34.930	-31.234	74.000	7.836	PK

Profile: 21B0716R	Page No.: 249
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



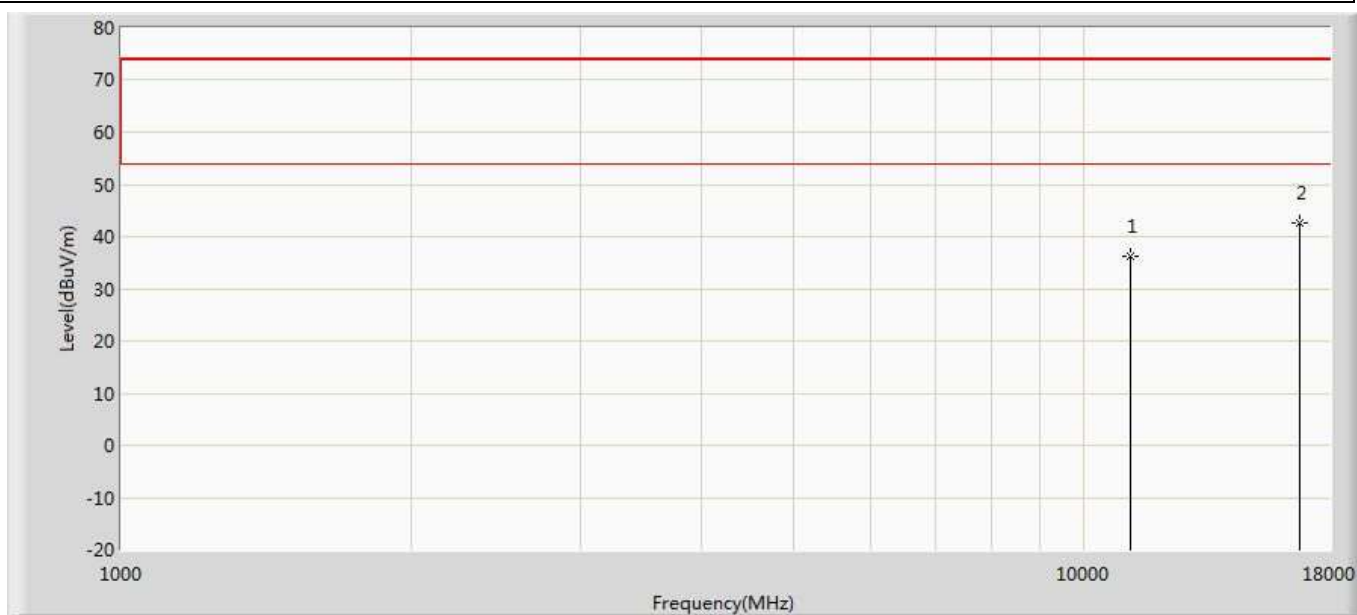
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	36.263	34.693	-37.737	74.000	1.569	PK
2	*	16500.000	44.148	33.724	-29.852	74.000	10.425	PK

Profile: 21B0716R	Page No.: 250
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n20	



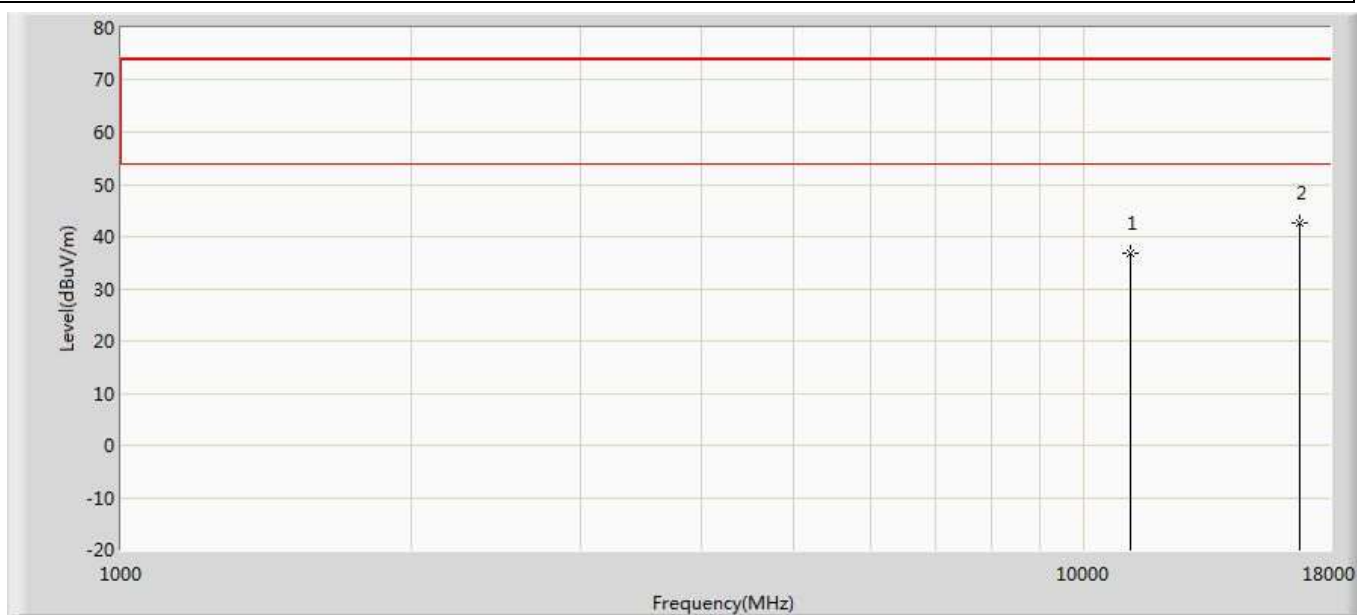
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	36.439	34.869	-37.561	74.000	1.569	PK
2	*	16500.000	45.277	34.853	-28.723	74.000	10.425	PK

Profile: 21B0716R	Page No.: 251
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 11n20	



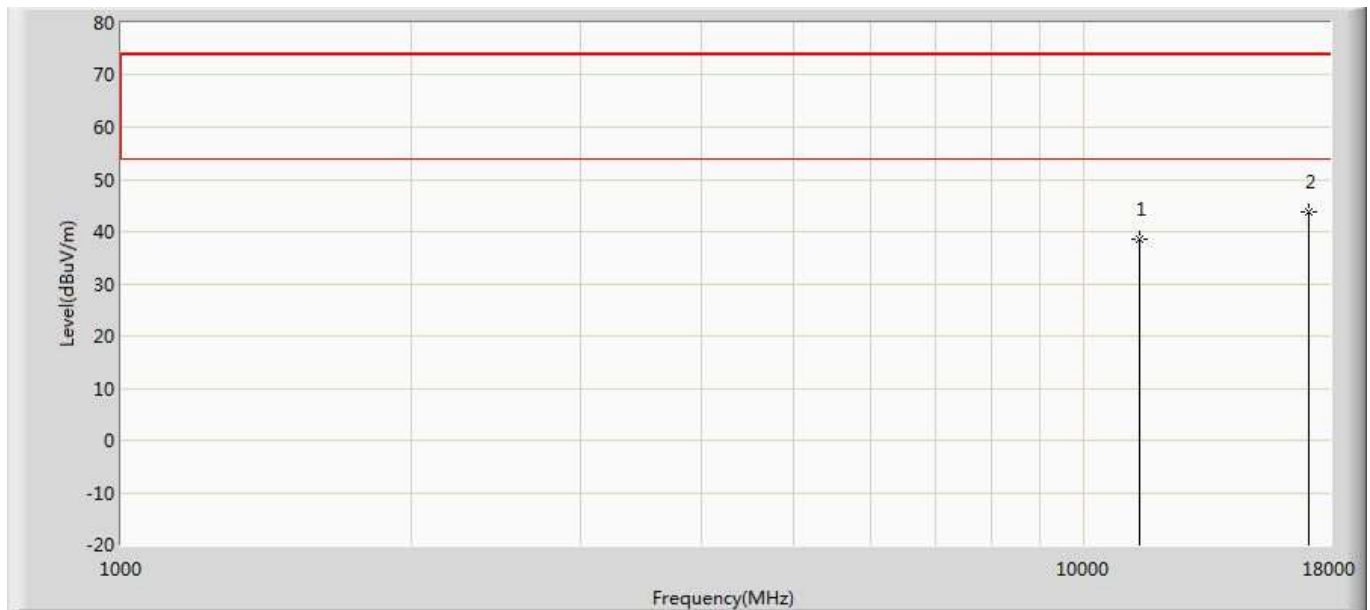
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	36.131	34.592	-37.869	74.000	1.539	PK
2	*	16740.000	42.601	33.661	-31.399	74.000	8.940	PK

Profile: 21B0716R	Page No.: 252
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 11n20	



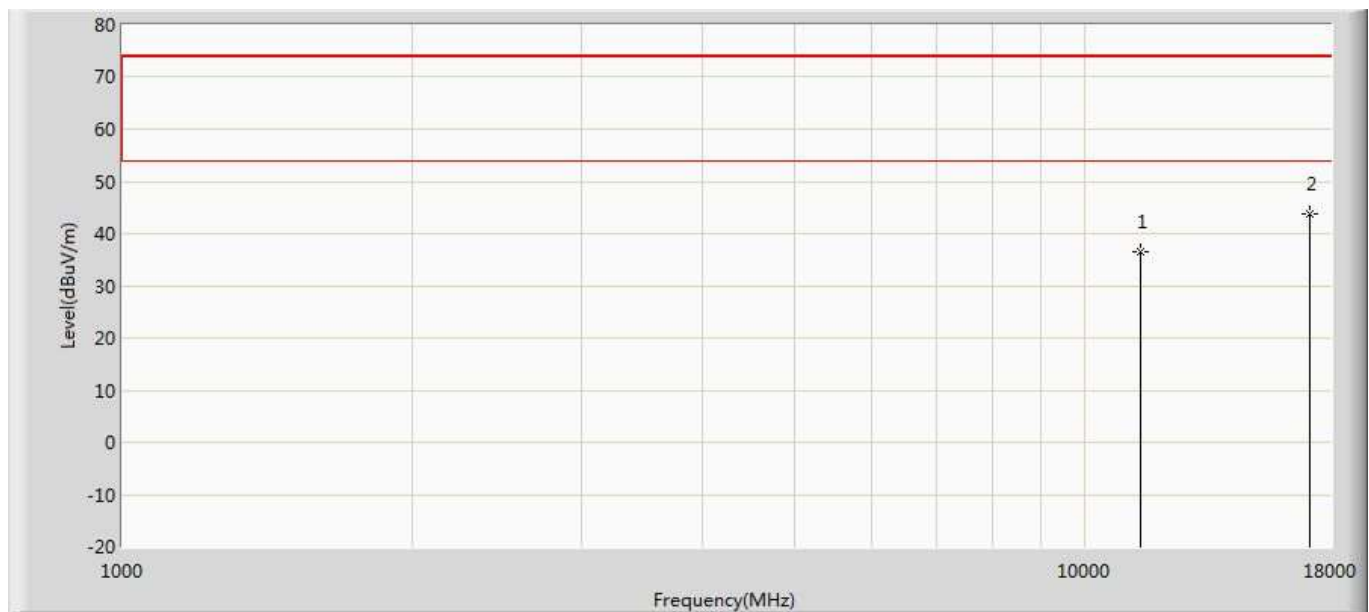
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	36.857	35.318	-37.143	74.000	1.539	PK
2	*	16740.000	42.696	33.756	-31.304	74.000	8.940	PK

Profile: 21B0716R	Page No.: 253
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 11n20	



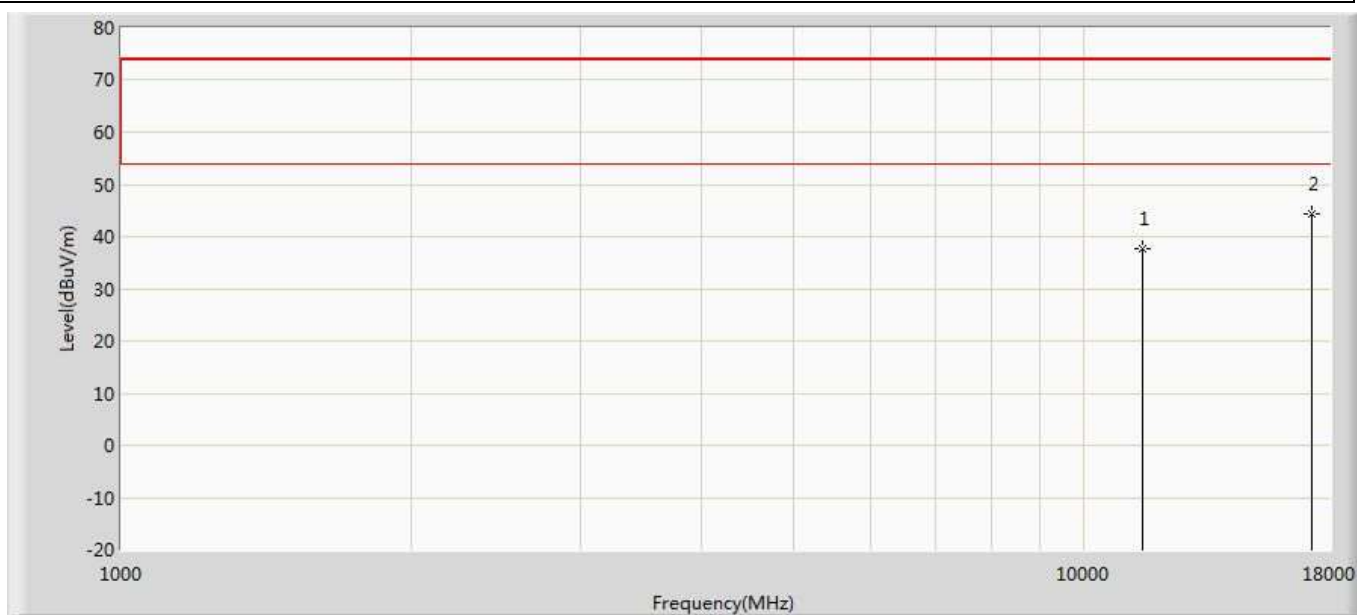
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	38.406	35.492	-35.594	74.000	2.914	PK
2	*	17100.000	43.795	34.583	-30.205	74.000	9.212	PK

Profile: 21B0716R	Page No.: 254
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 11n20	



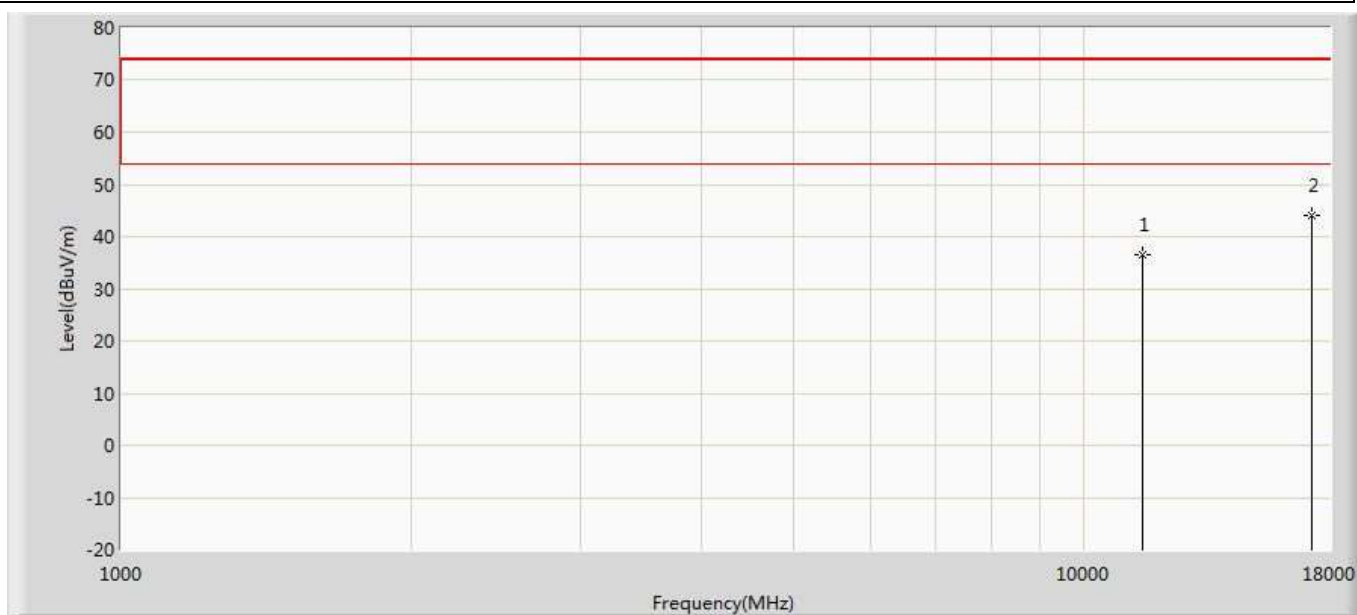
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	36.601	33.687	-37.399	74.000	2.914	PK
2	*	17100.000	43.845	34.633	-30.155	74.000	9.212	PK

Profile: 21B0716R	Page No.: 255
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n20	



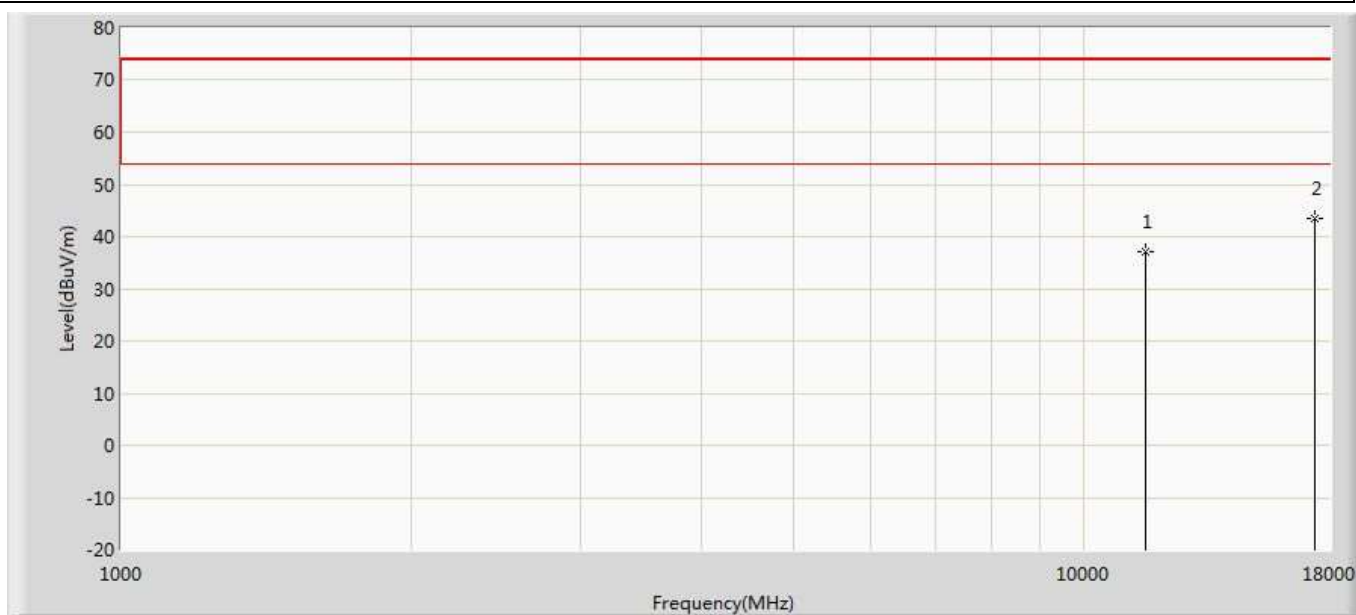
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	37.689	35.950	-36.311	74.000	1.739	PK
2	*	17235.000	44.319	34.324	-29.681	74.000	9.995	PK

Profile: 21B0716R	Page No.: 256
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n20	



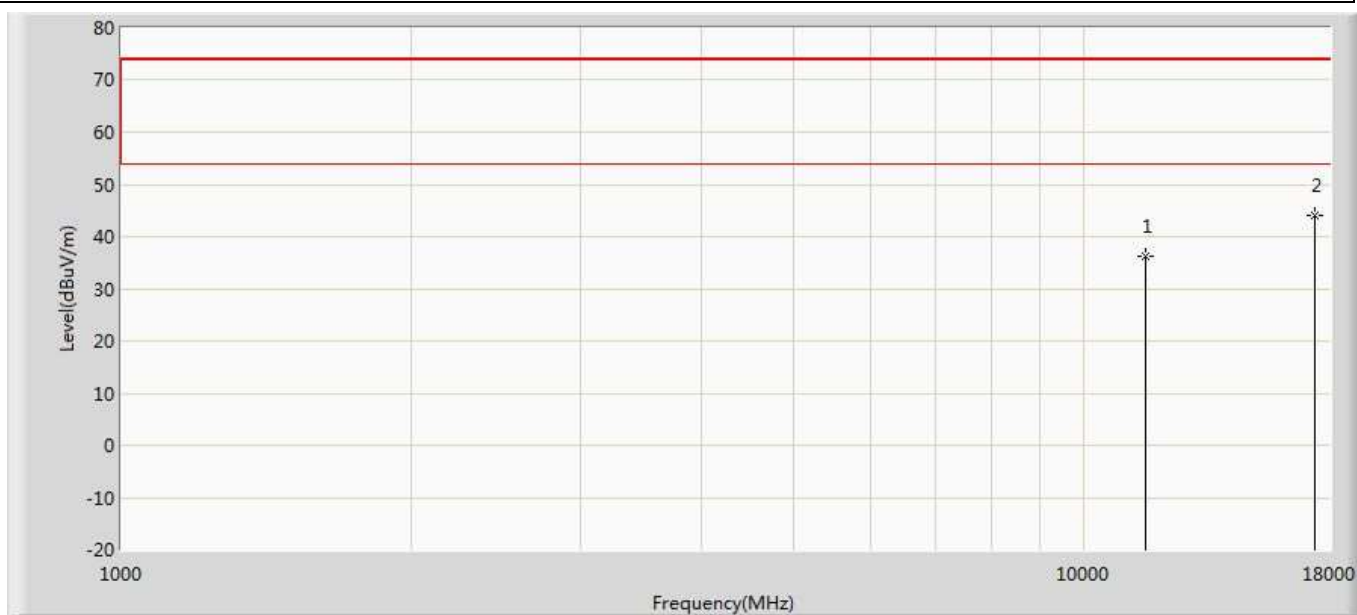
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	36.386	34.647	-37.614	74.000	1.739	PK
2	*	17235.000	43.915	33.920	-30.085	74.000	9.995	PK

Profile: 21B0716R	Page No.: 257
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n20	



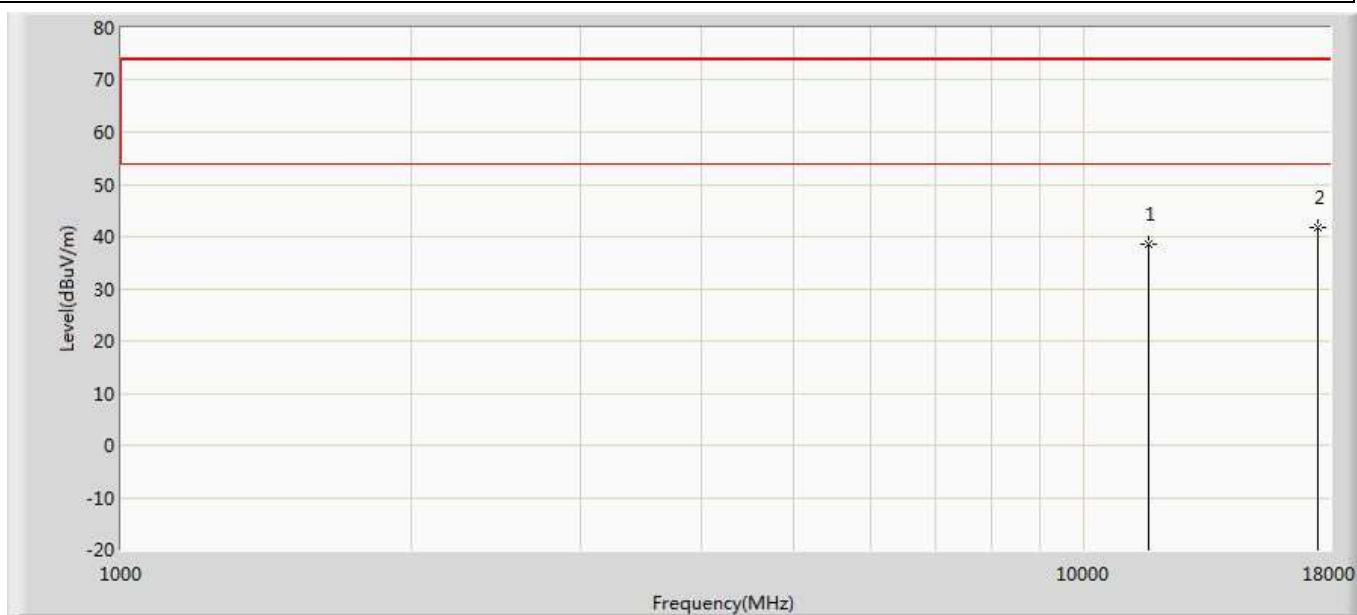
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	37.095	34.500	-36.905	74.000	2.595	PK
2	*	17355.000	43.552	34.165	-30.448	74.000	9.387	PK

Profile: 21B0716R	Page No.: 258
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n20	



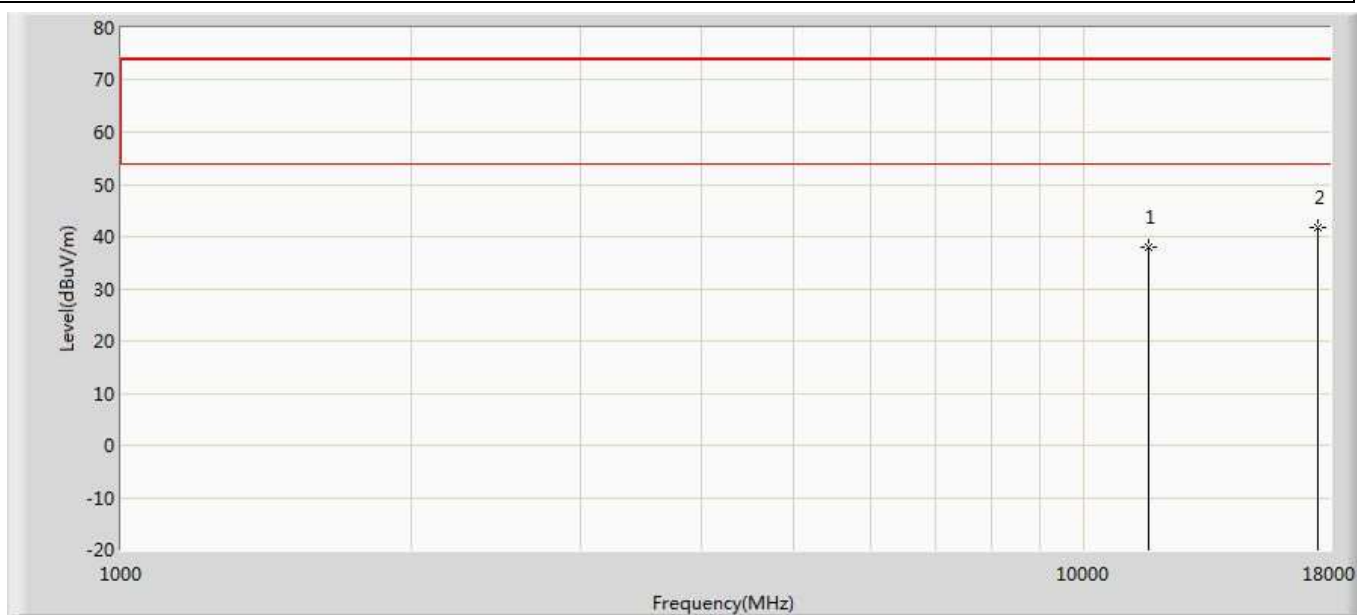
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	36.220	33.625	-37.780	74.000	2.595	PK
2	*	17355.000	44.202	34.815	-29.798	74.000	9.387	PK

Profile: 21B0716R	Page No.: 259
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n20	



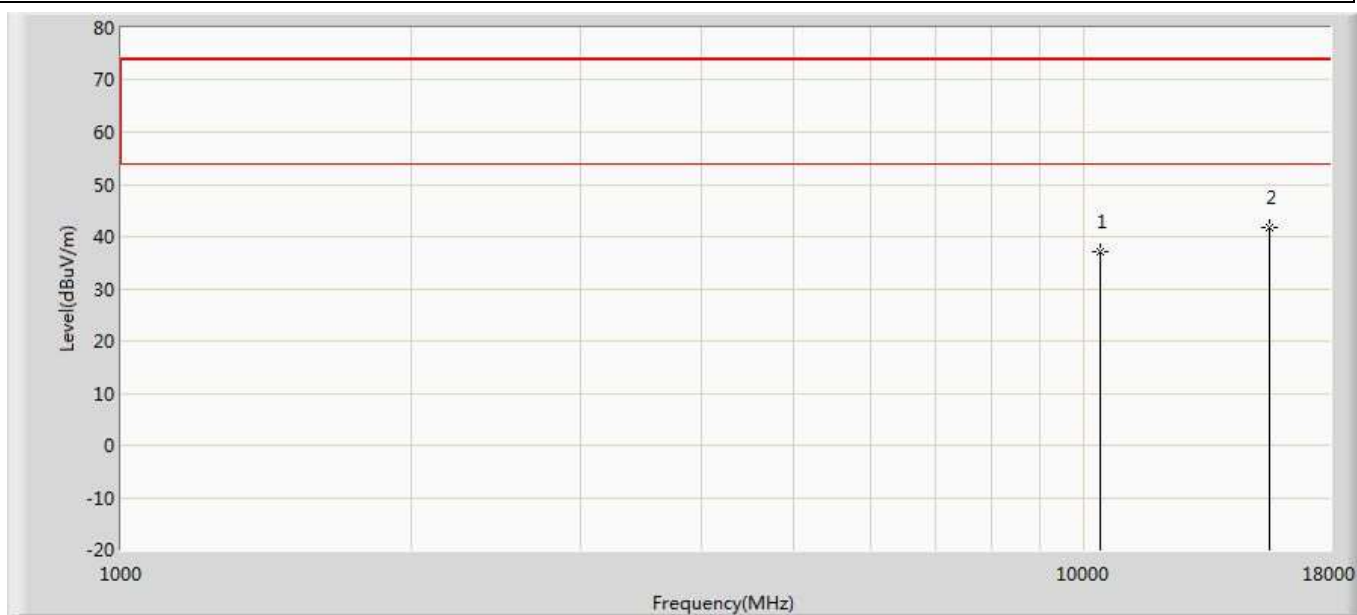
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	38.447	35.857	-35.553	74.000	2.589	PK
2	*	17475.000	41.665	33.710	-32.335	74.000	7.955	PK

Profile: 21B0716R	Page No.: 260
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n20	



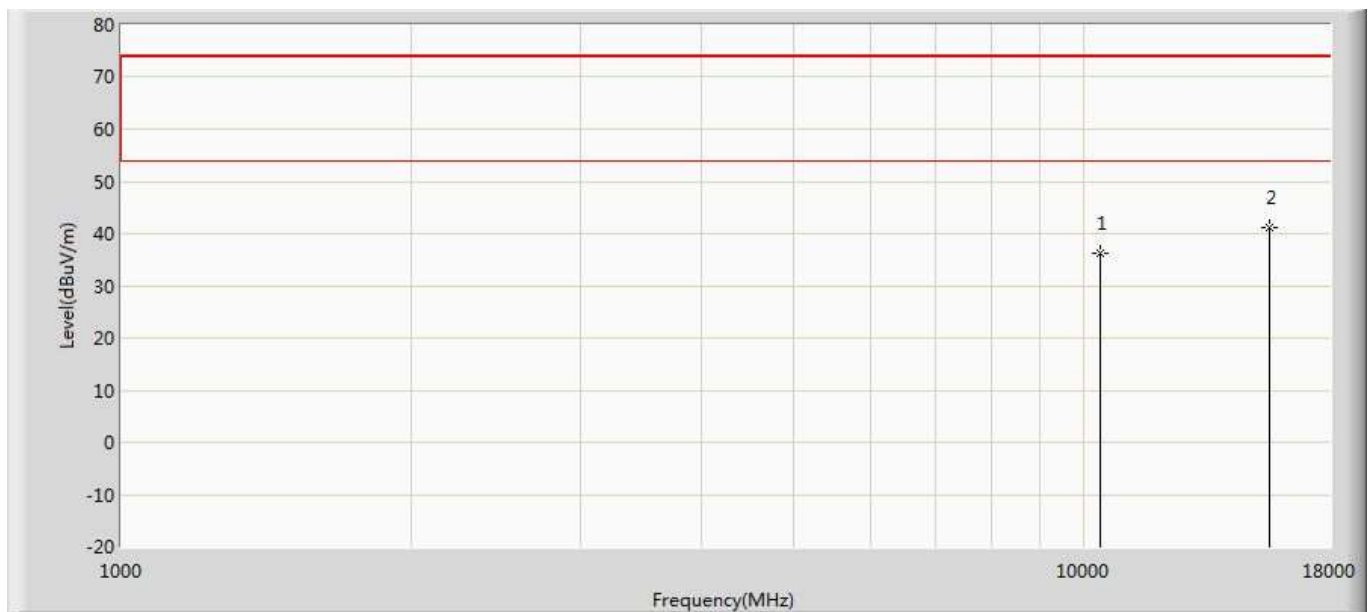
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	37.947	35.357	-36.053	74.000	2.589	PK
2	*	17475.000	41.808	33.853	-32.192	74.000	7.955	PK

Profile: 21B0716R	Page No.: 261
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



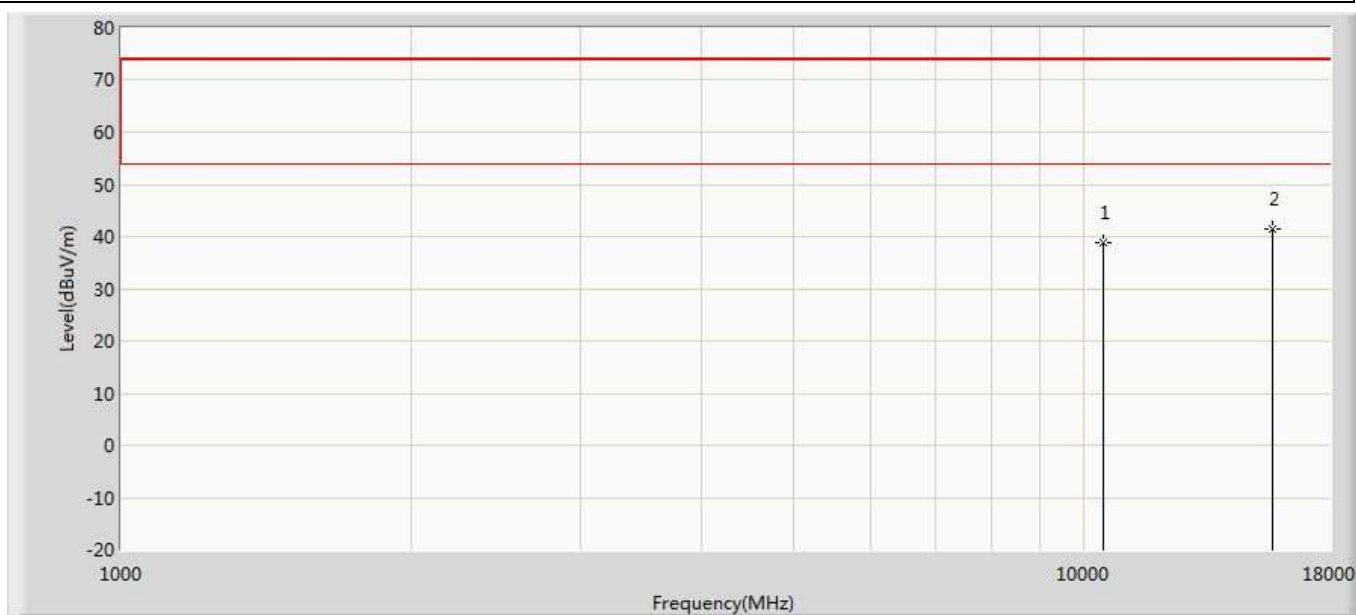
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	37.141	36.432	-36.859	74.000	0.710	PK
2	*	15570.000	41.601	34.623	-32.399	74.000	6.978	PK

Profile: 21B0716R	Page No.: 262
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n40	



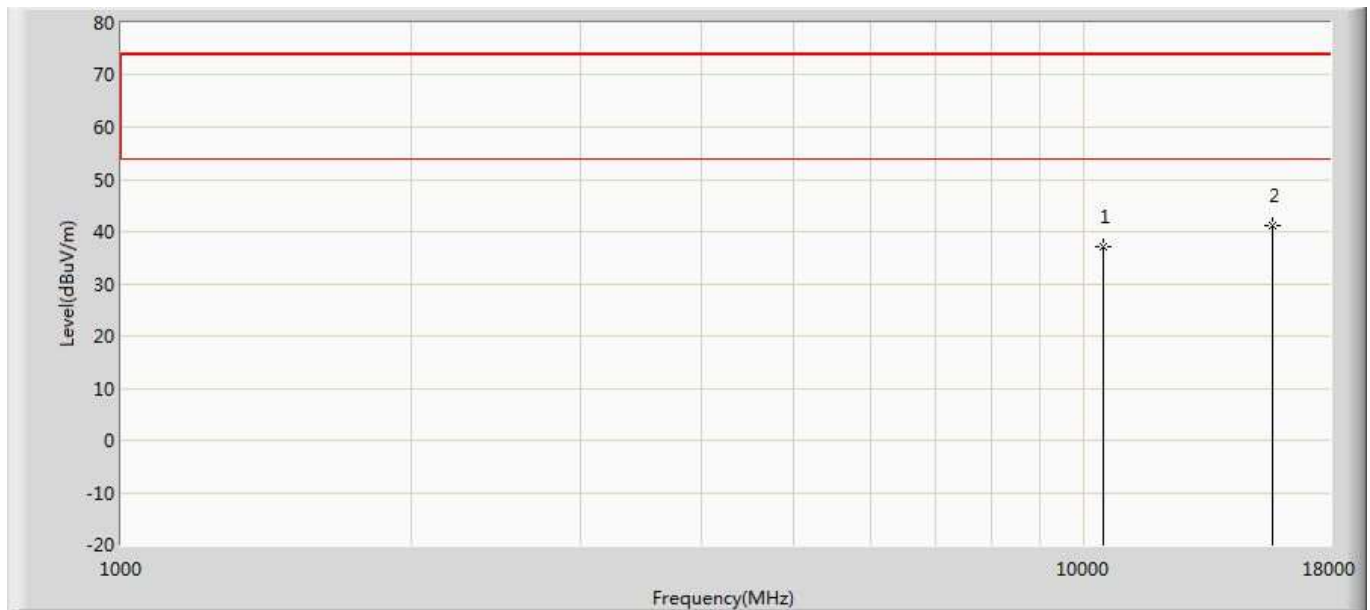
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	36.349	35.640	-37.651	74.000	0.710	PK
2	*	15570.000	41.201	34.223	-32.799	74.000	6.978	PK

Profile: 21B0716R	Page No.: 263
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5230MHz by 11n40	



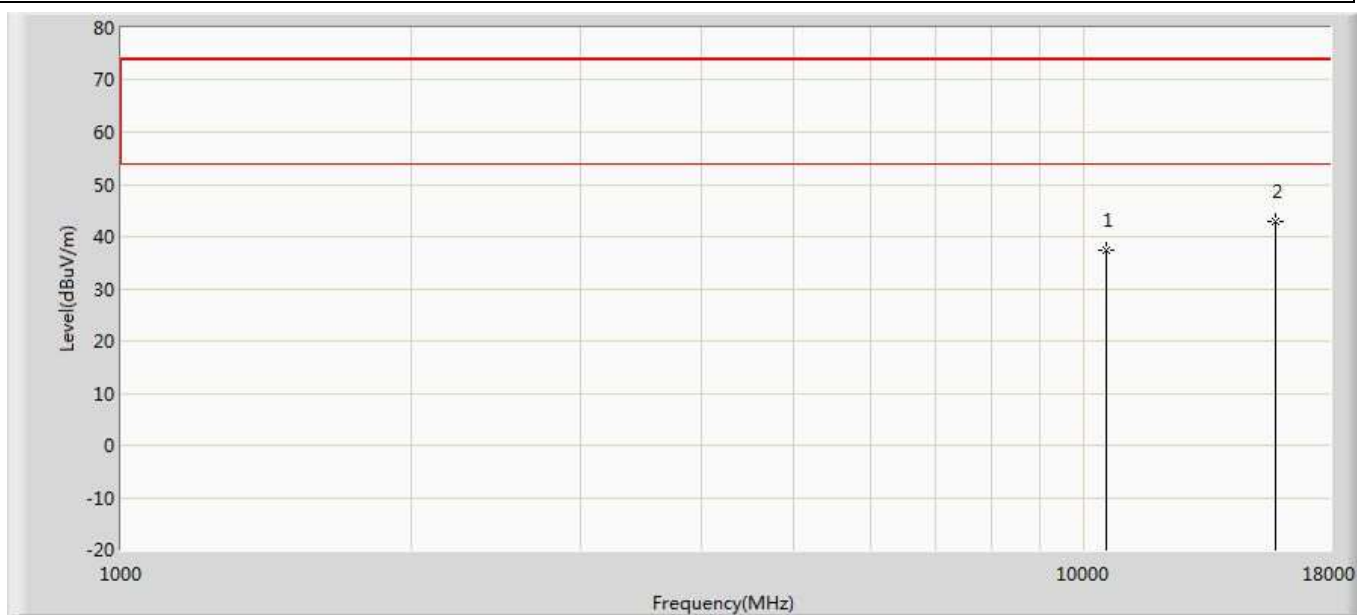
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	38.880	37.752	-35.120	74.000	1.128	PK
2	*	15690.000	41.460	34.926	-32.540	74.000	6.534	PK

Profile: 21B0716R	Page No.: 264
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5230MHz by 11n40	



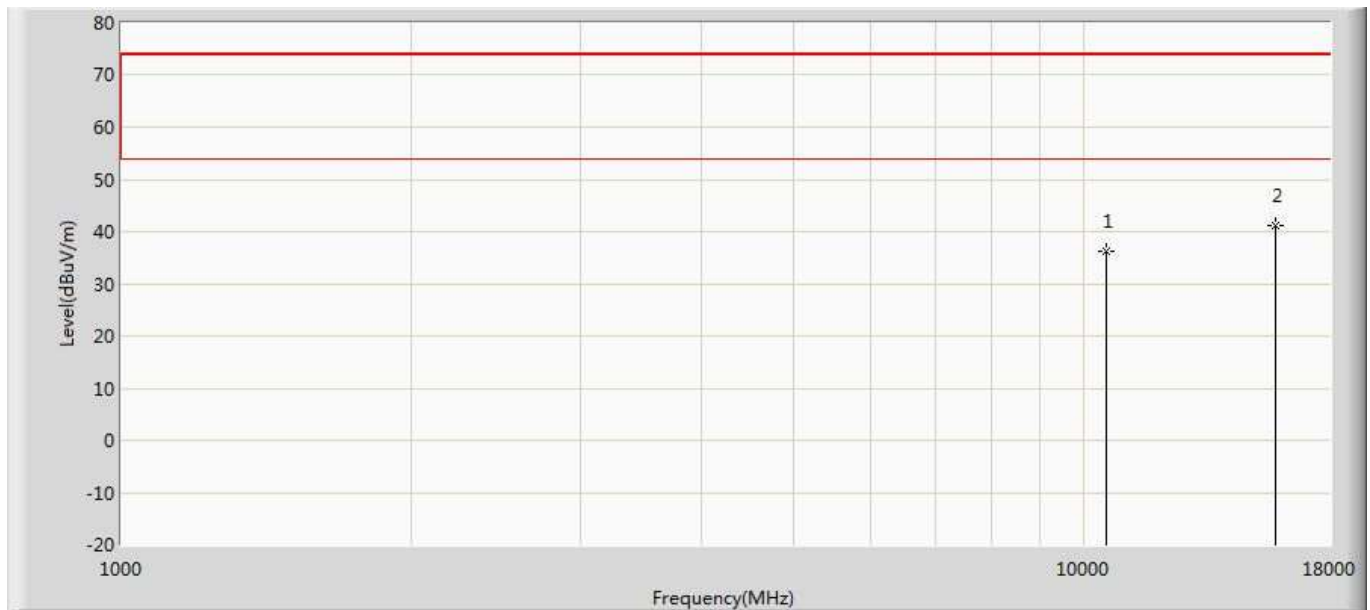
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	37.115	35.987	-36.885	74.000	1.128	PK
2	*	15690.000	41.120	34.586	-32.880	74.000	6.534	PK

Profile: 21B0716R	Page No.: 265
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 11n40	



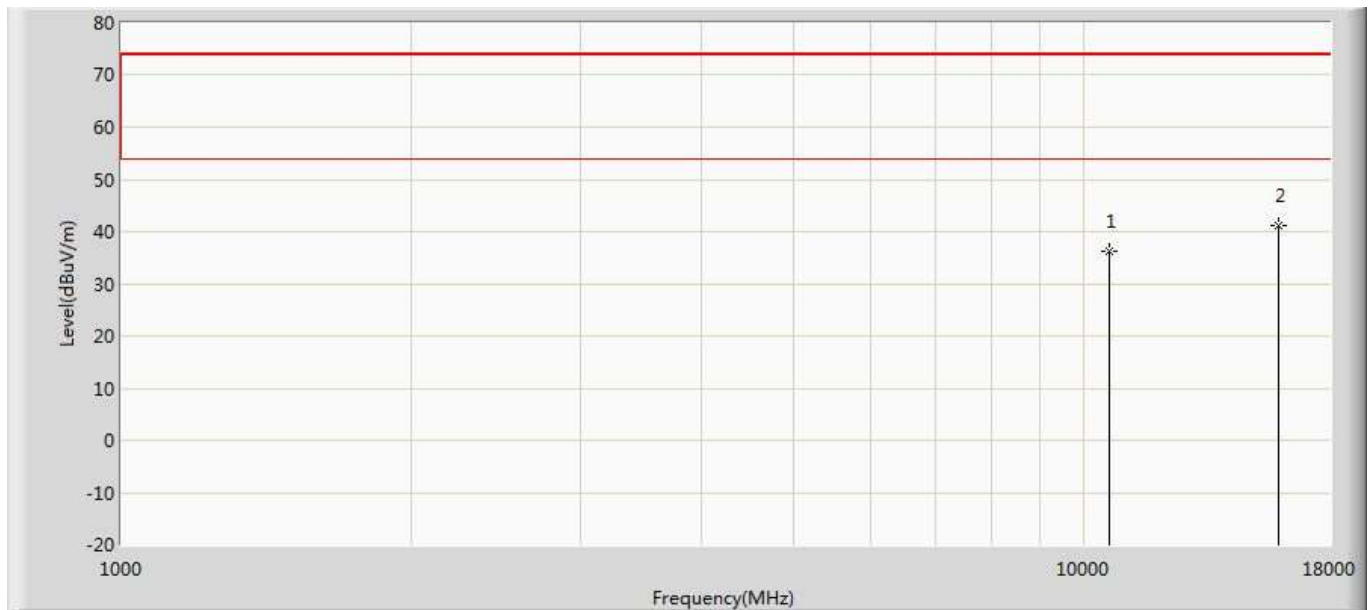
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	37.339	36.343	-36.661	74.000	0.995	PK
2	*	15810.000	42.983	35.924	-31.017	74.000	7.058	PK

Profile: 21B0716R	Page No.: 266
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 11n40	



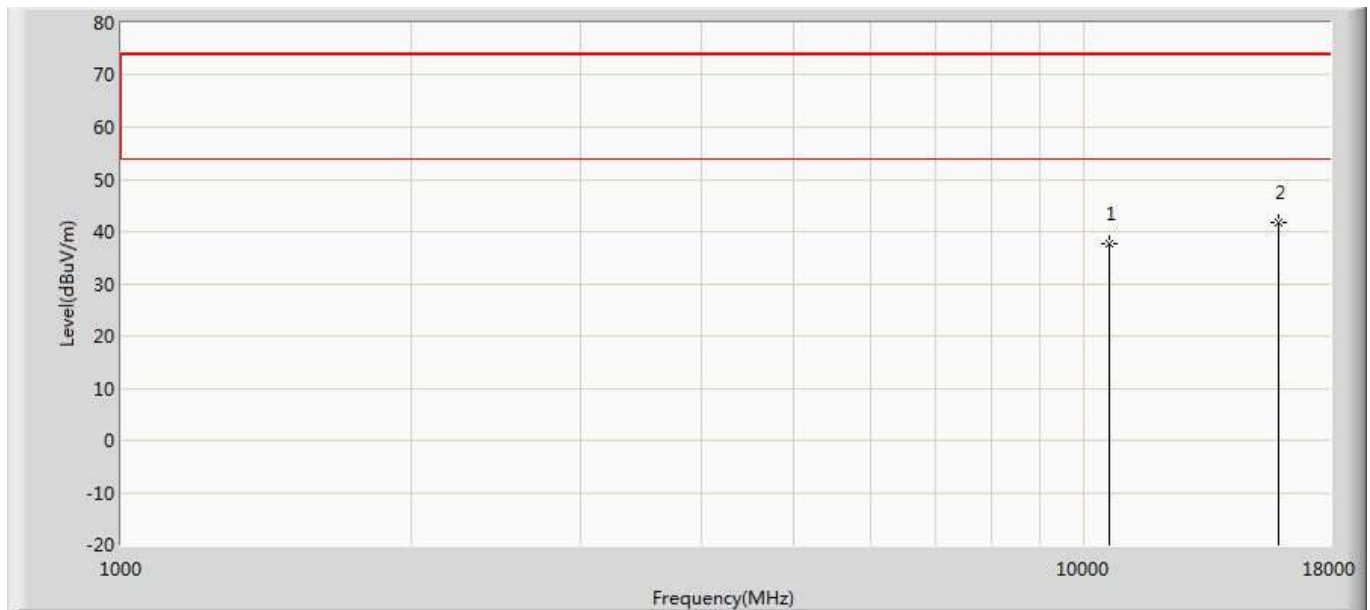
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	36.106	35.110	-37.894	74.000	0.995	PK
2	*	15810.000	41.290	34.231	-32.710	74.000	7.058	PK

Profile: 21B0716R	Page No.: 267
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



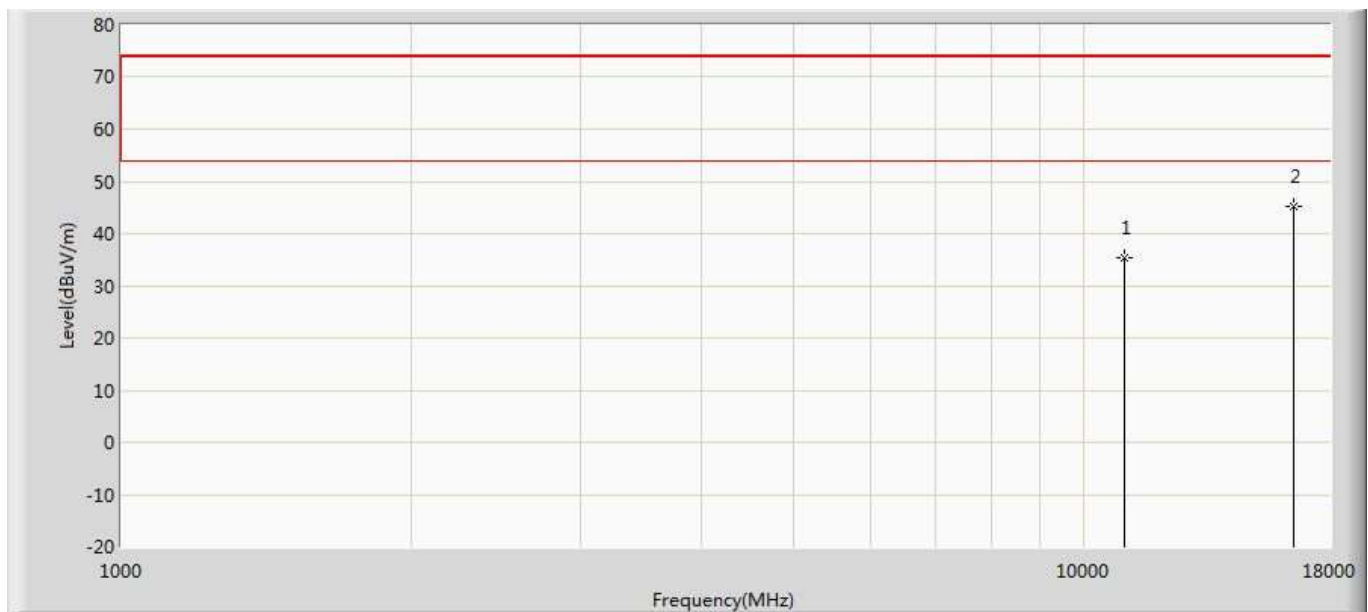
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	36.170	35.197	-37.830	74.000	0.973	PK
2	*	15930.000	41.075	33.955	-32.925	74.000	7.120	PK

Profile: 21B0716R	Page No.: 268
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n40	



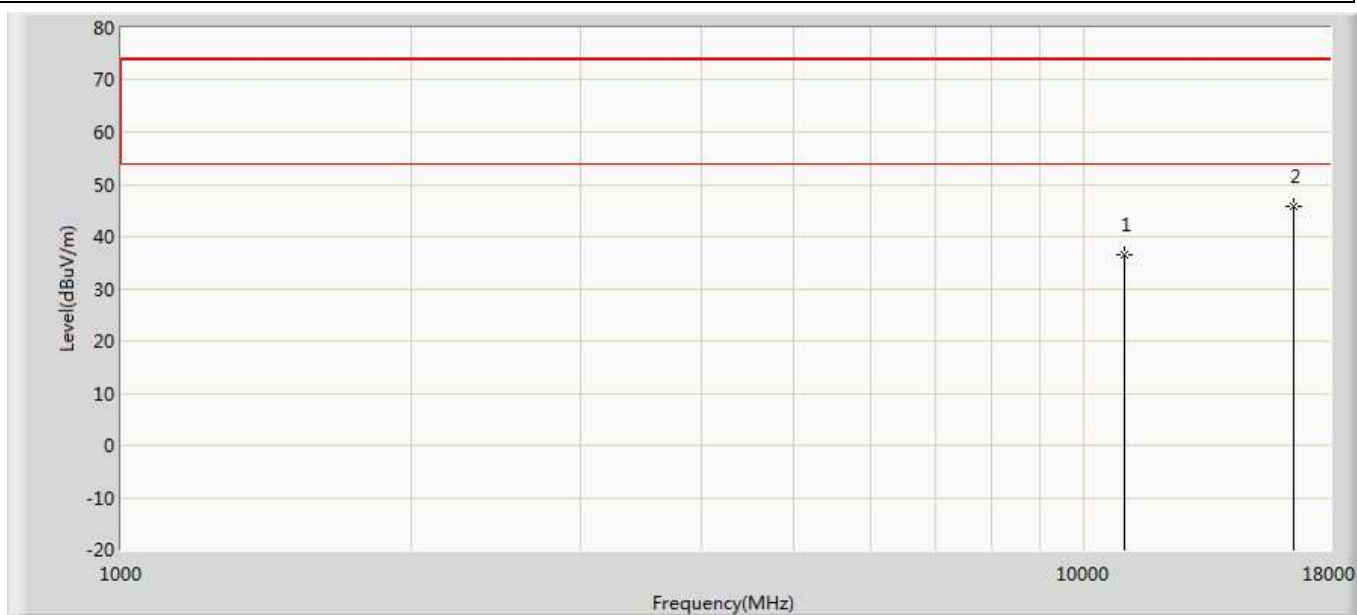
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	37.696	36.723	-36.304	74.000	0.973	PK
2	*	15930.000	41.601	34.481	-32.399	74.000	7.120	PK

Profile: 21B0716R	Page No.: 269
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



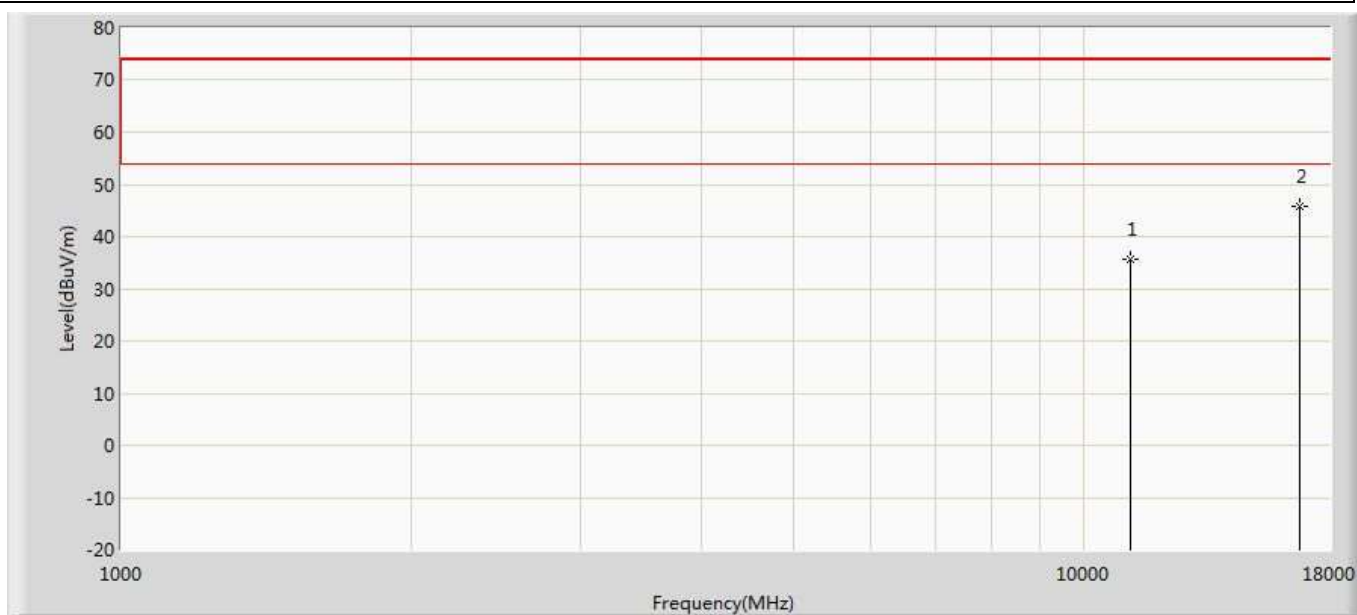
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	35.247	34.023	-38.753	74.000	1.224	PK
2	*	16530.000	45.223	34.596	-28.777	74.000	10.626	PK

Profile: 21B0716R	Page No.: 270
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n40	



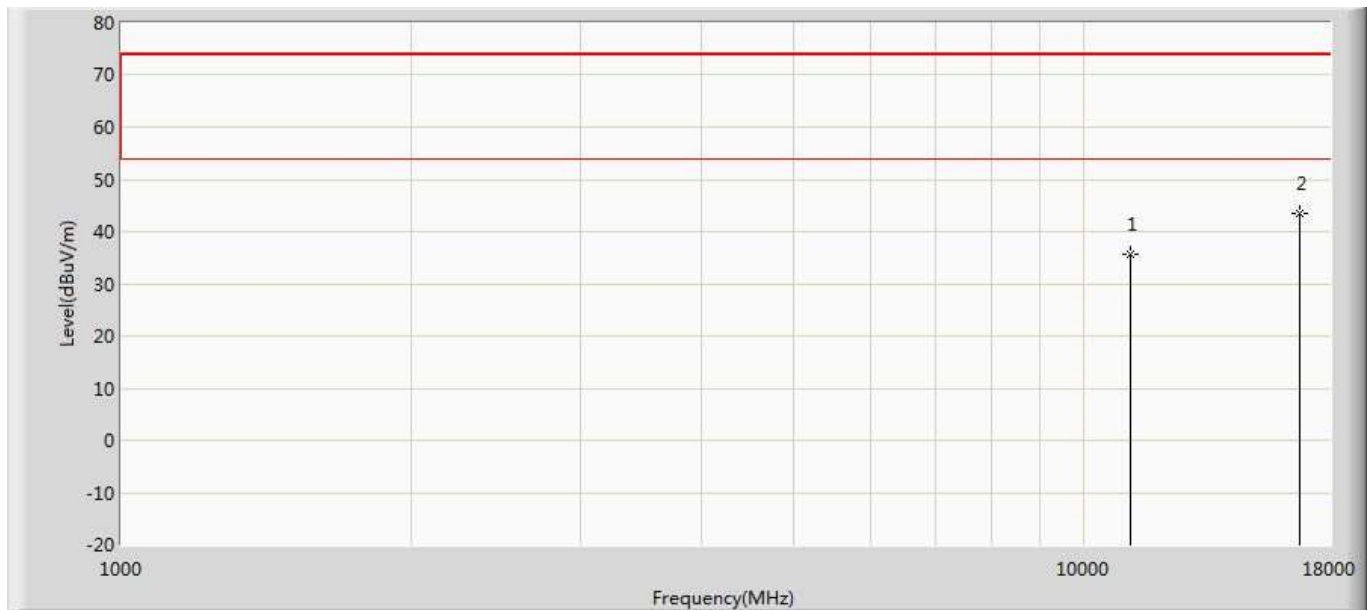
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	36.389	35.165	-37.611	74.000	1.224	PK
2	*	16530.000	45.764	35.137	-28.236	74.000	10.626	PK

Profile: 21B0716R	Page No.: 271
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5590MHz by 11n40	



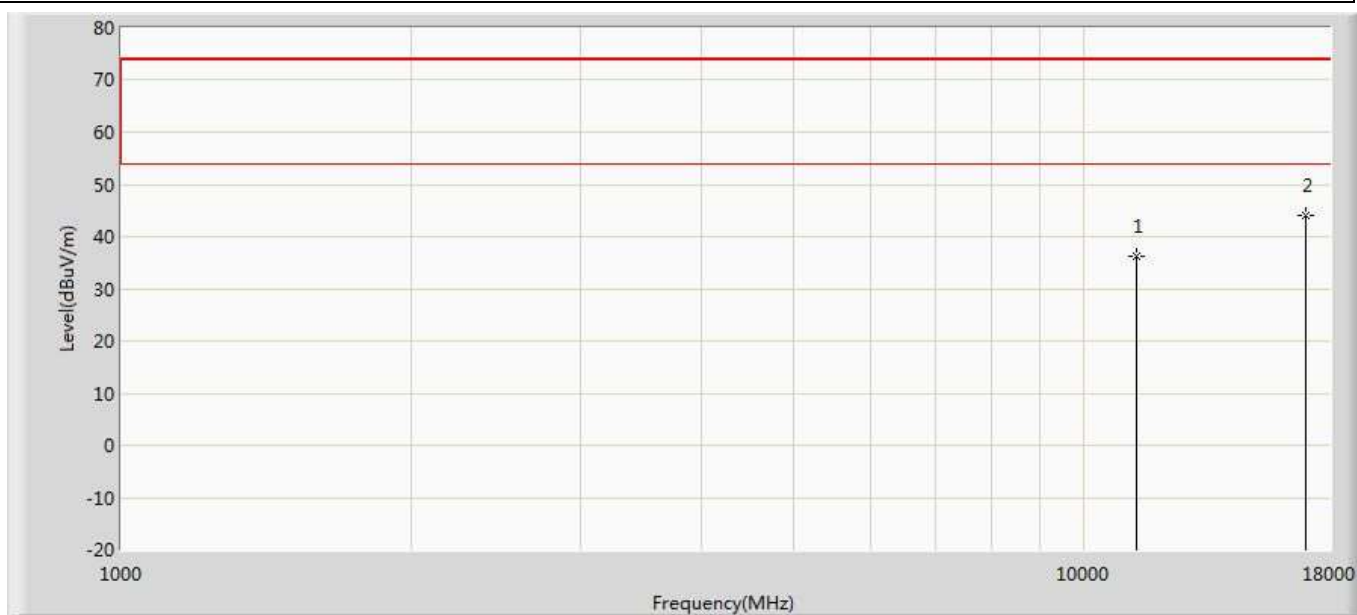
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	35.678	34.413	-38.322	74.000	1.265	PK
2	*	16770.000	45.701	36.819	-28.299	74.000	8.882	PK

Profile: 21B0716R	Page No.: 272
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5590MHz by 11n40	



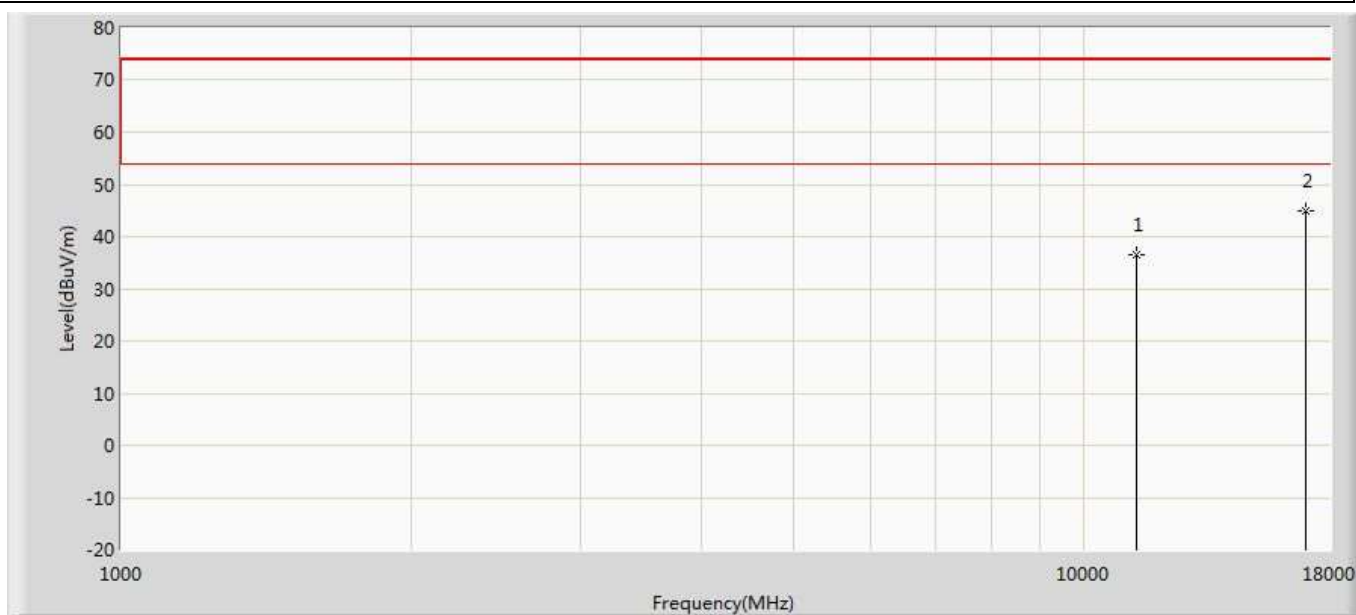
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	35.710	34.445	-38.290	74.000	1.265	PK
2	*	16770.000	43.542	34.660	-30.458	74.000	8.882	PK

Profile: 21B0716R	Page No.: 273
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5670MHz by 11n40	



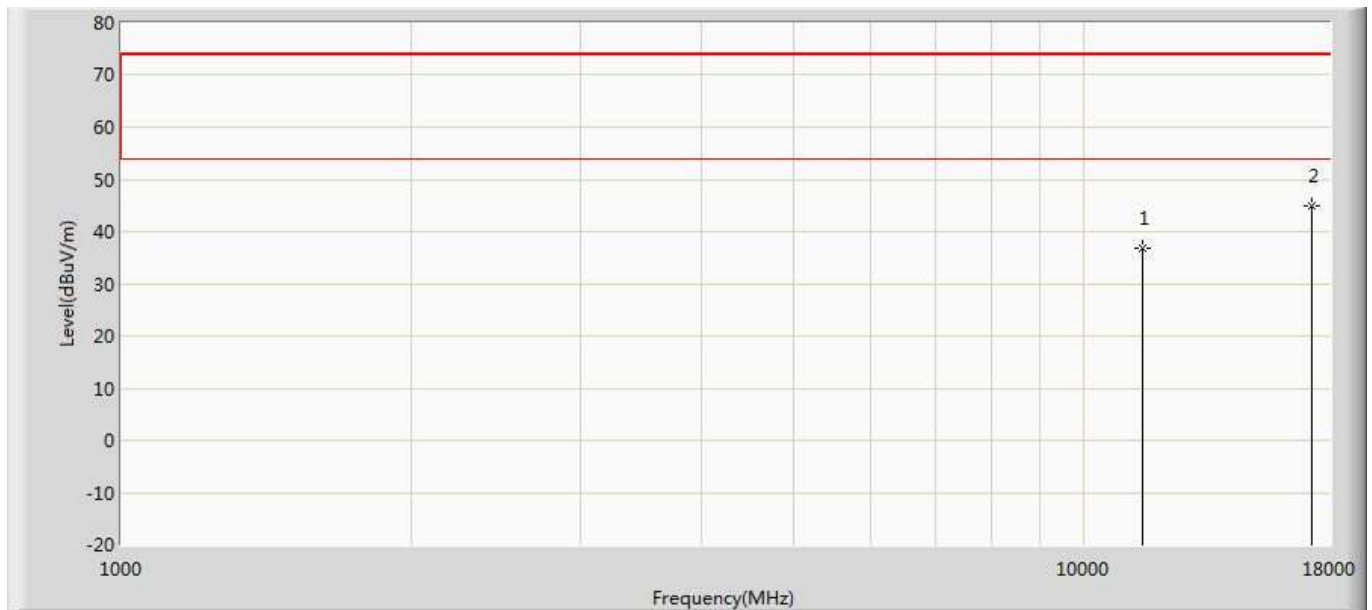
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	36.356	34.593	-37.644	74.000	1.762	PK
2	*	17010.000	44.099	32.098	-29.901	74.000	12.001	PK

Profile: 21B0716R	Page No.: 274
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5670MHz by 11n40	



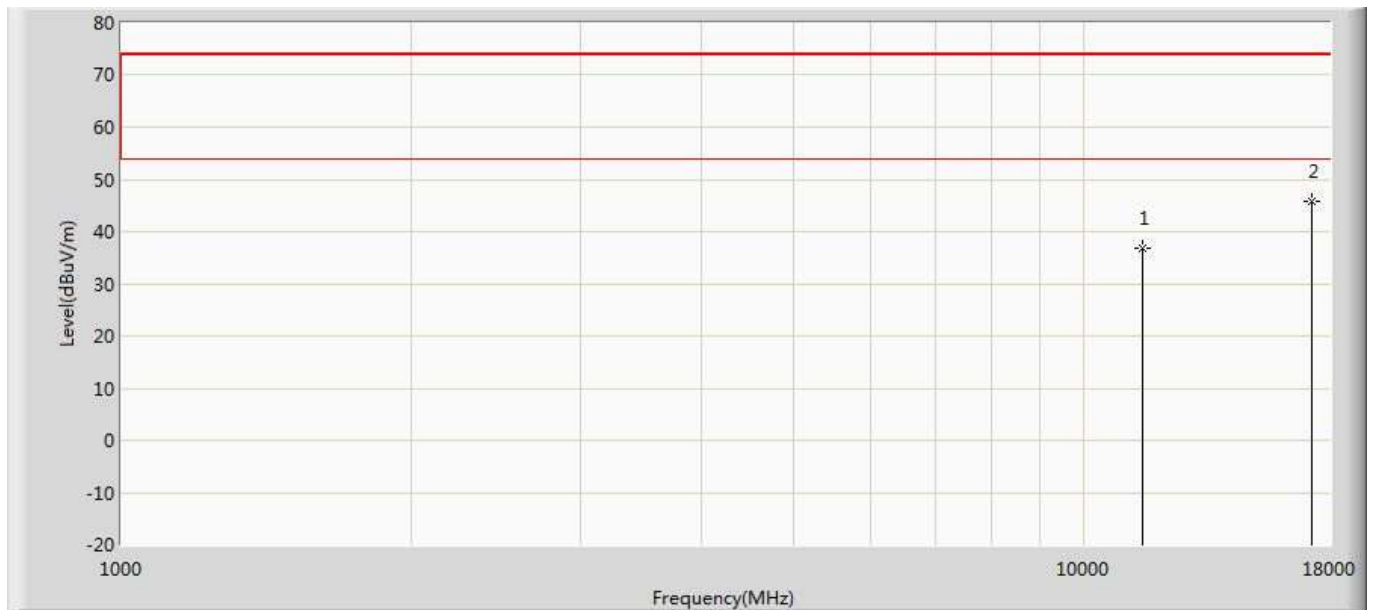
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	36.505	34.742	-37.495	74.000	1.762	PK
2	*	17010.000	44.933	32.932	-29.067	74.000	12.001	PK

Profile: 21B0716R	Page No.: 275
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n40	



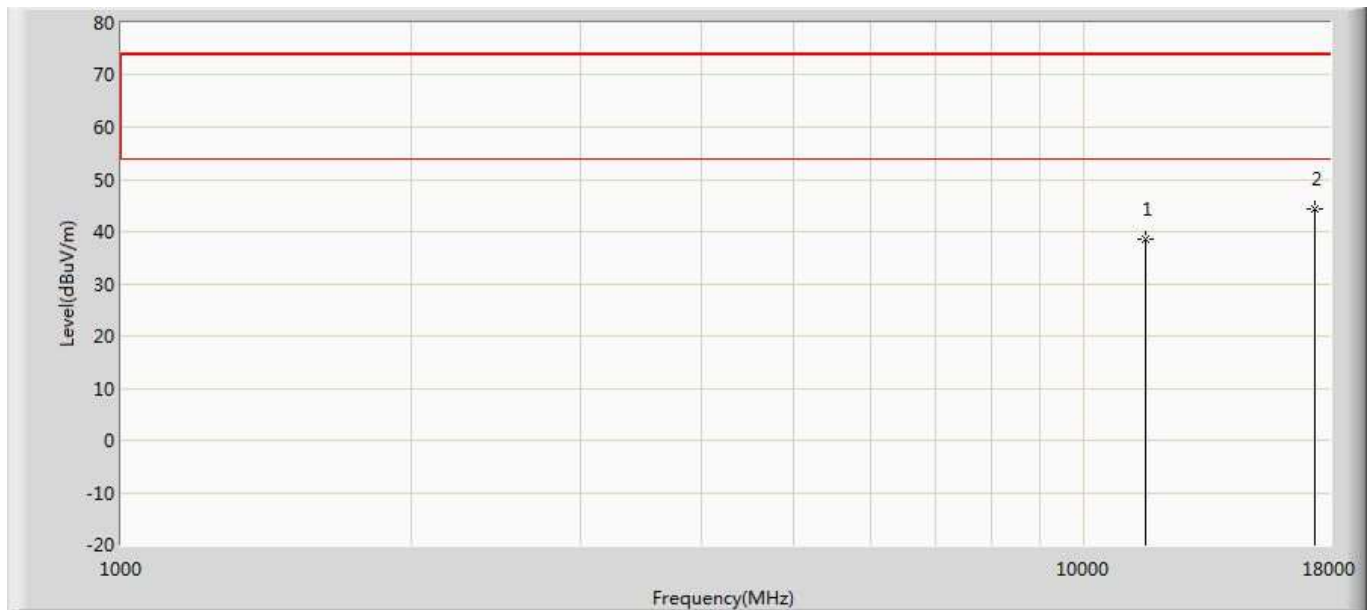
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	36.835	34.347	-37.165	74.000	2.488	PK
2	*	17265.000	45.067	34.526	-28.933	74.000	10.541	PK

Profile: 21B0716R	Page No.: 276
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n40	



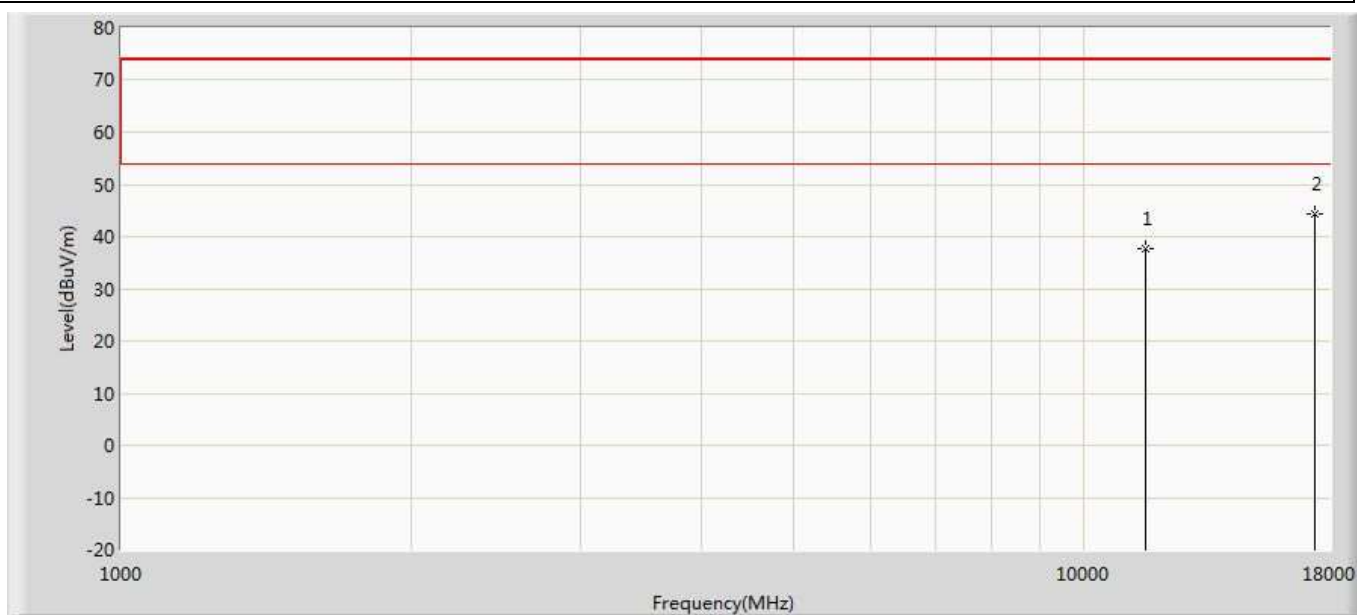
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	36.800	34.312	-37.200	74.000	2.488	PK
2	*	17265.000	45.873	35.332	-28.127	74.000	10.541	PK

Profile: 21B0716R	Page No.: 277
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n40	



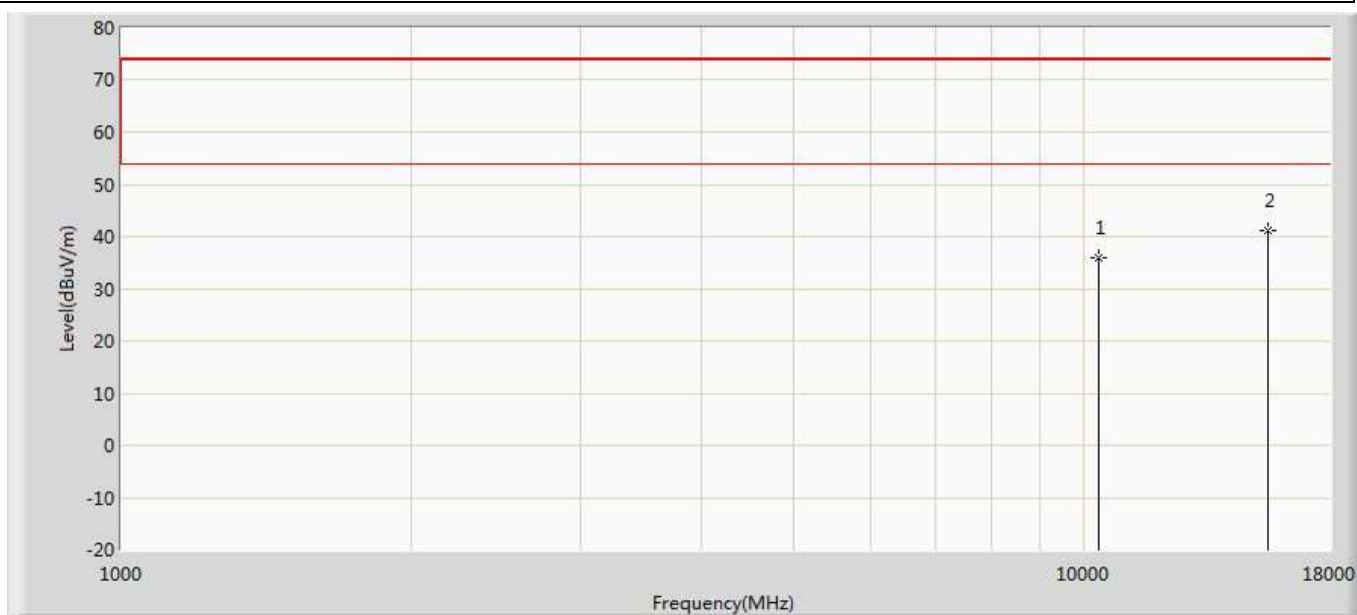
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	38.542	35.668	-35.458	74.000	2.874	PK
2	*	17385.000	44.277	34.156	-29.723	74.000	10.121	PK

Profile: 21B0716R	Page No.: 278
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n40	



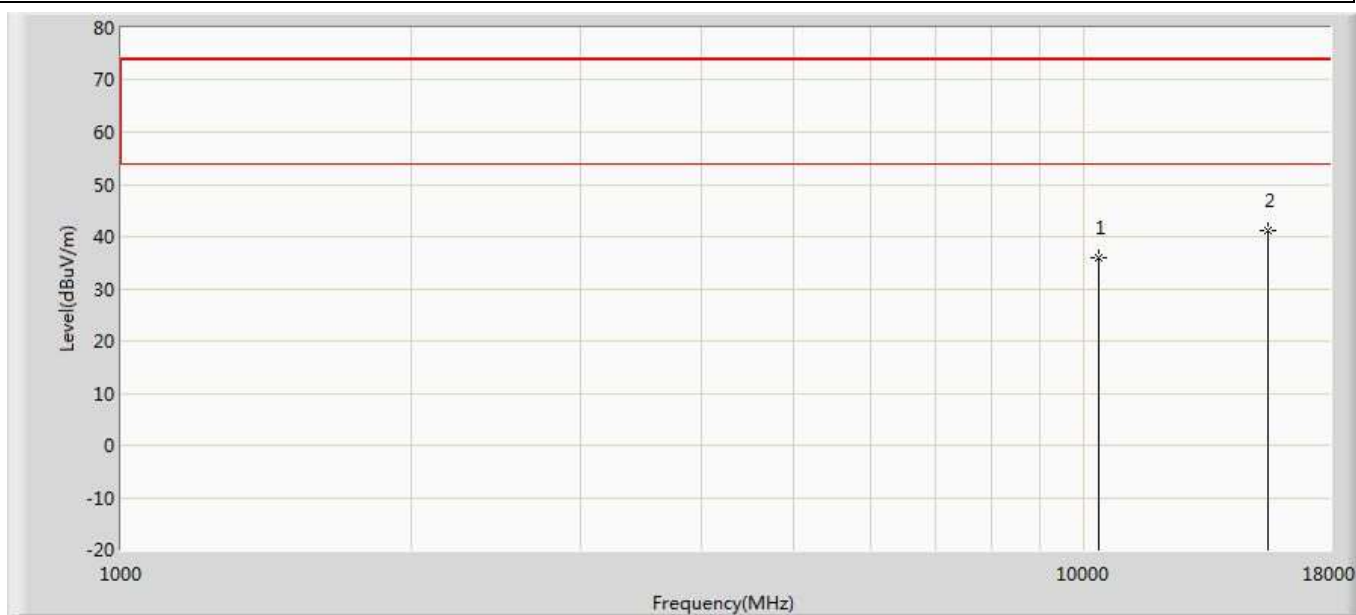
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	37.753	34.879	-36.247	74.000	2.874	PK
2	*	17385.000	44.218	34.097	-29.782	74.000	10.121	PK

Profile: 21B0716R	Page No.: 279
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



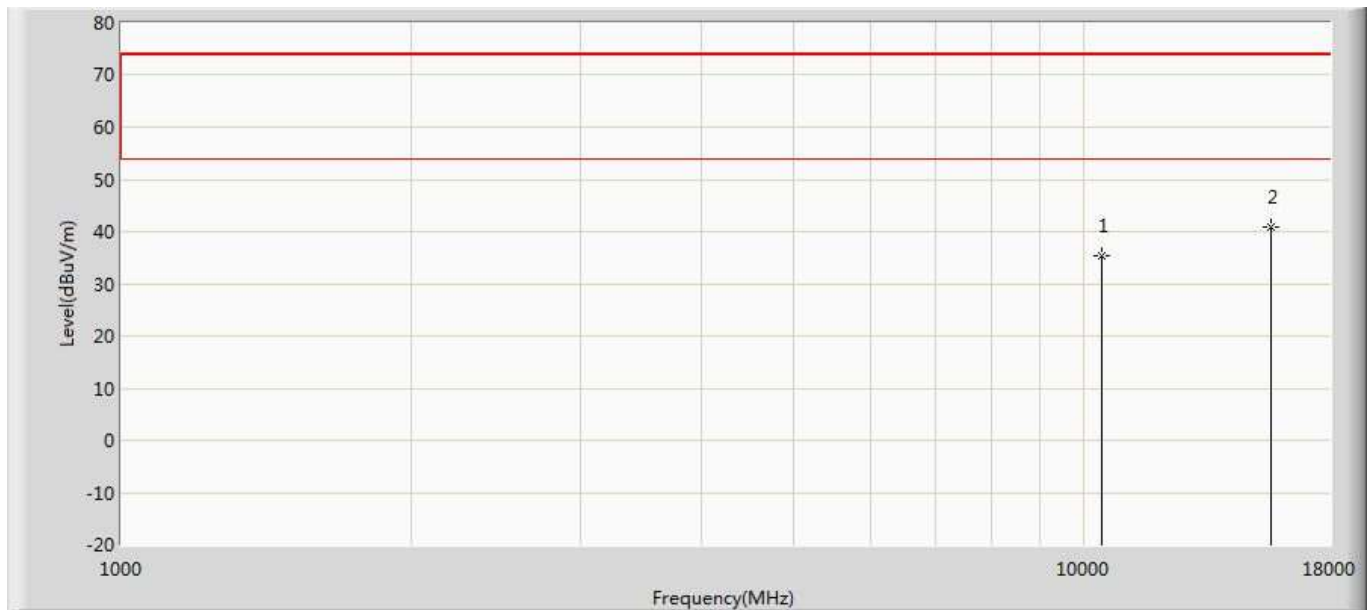
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	35.973	35.006	-38.027	74.000	0.967	PK
2	*	15540.000	41.183	33.903	-32.817	74.000	7.280	PK

Profile: 21B0716R	Page No.: 280
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac20	



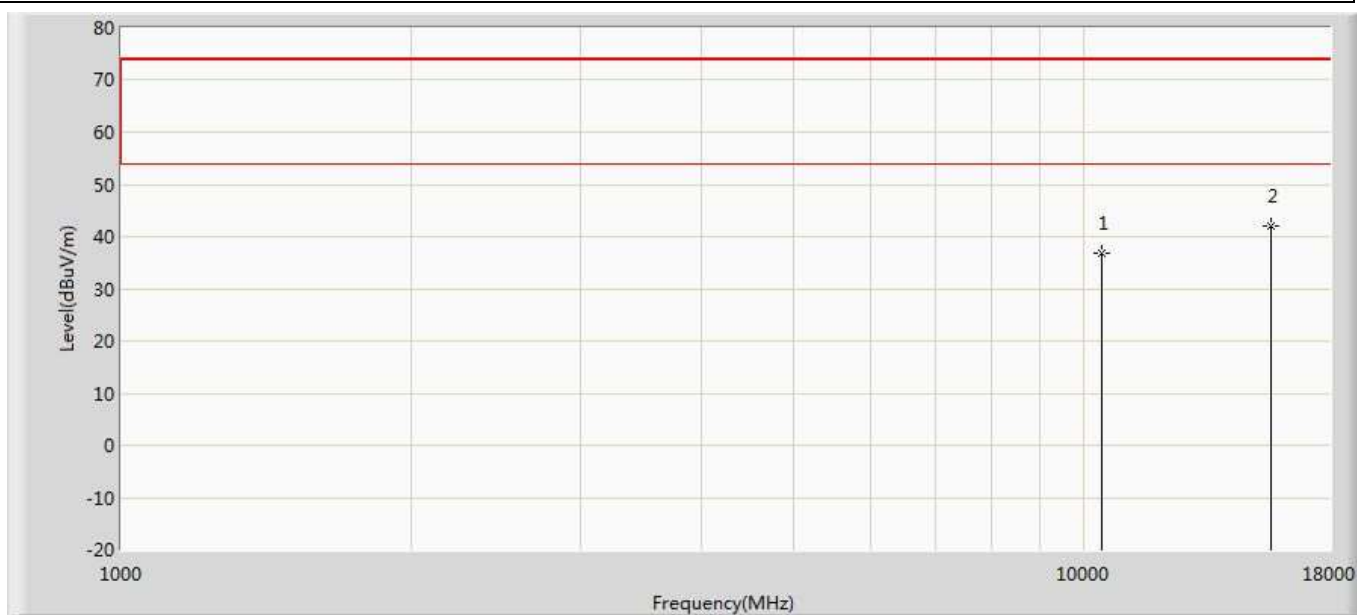
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	36.000	35.033	-38.000	74.000	0.967	PK
2	*	15540.000	41.234	33.954	-32.766	74.000	7.280	PK

Profile: 21B0716R	Page No.: 281
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5220MHz by 11ac20	



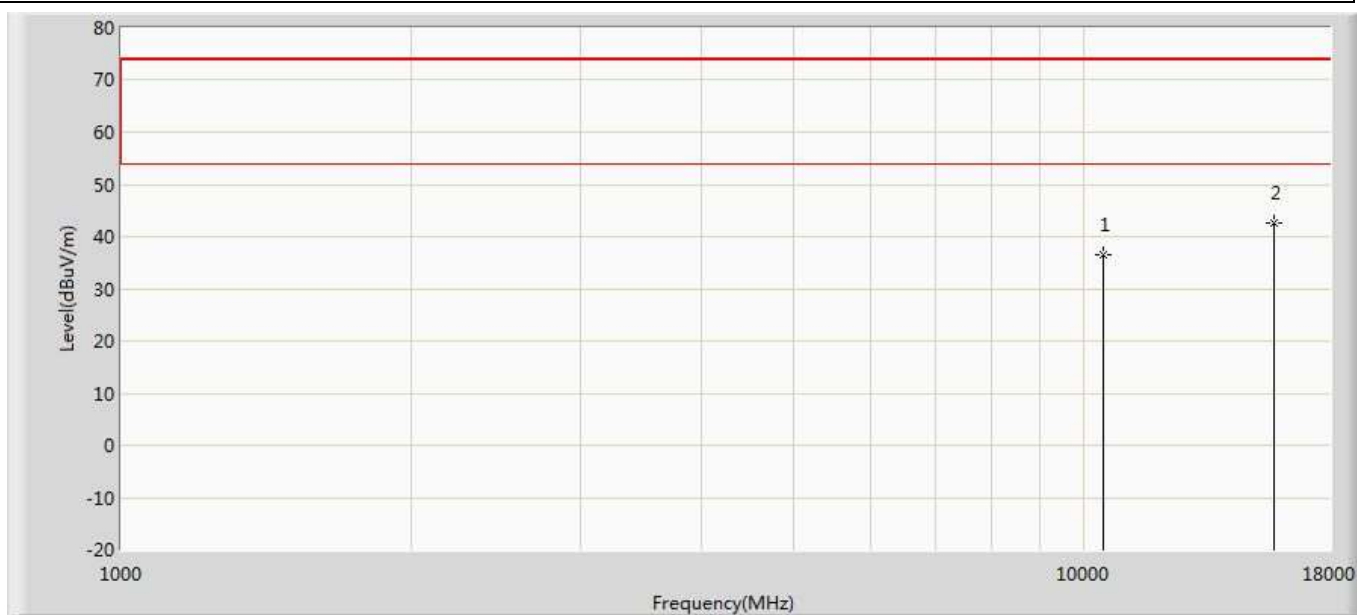
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	35.362	34.224	-38.638	74.000	1.137	PK
2	*	15660.000	40.957	33.664	-33.043	74.000	7.293	PK

Profile: 21B0716R	Page No.: 282
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5220MHz by 11ac20	



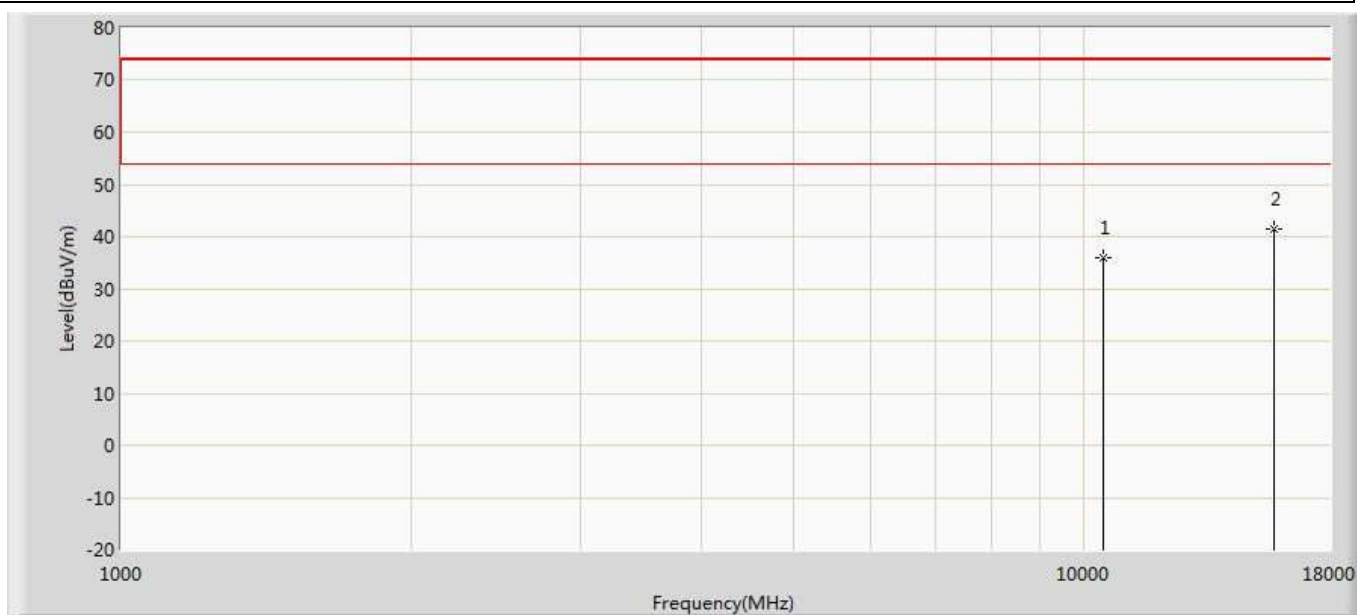
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	36.946	35.808	-37.054	74.000	1.137	PK
2	*	15660.000	42.088	34.795	-31.912	74.000	7.293	PK

Profile: 21B0716R	Page No.: 283
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5240MHz by 11ac20	



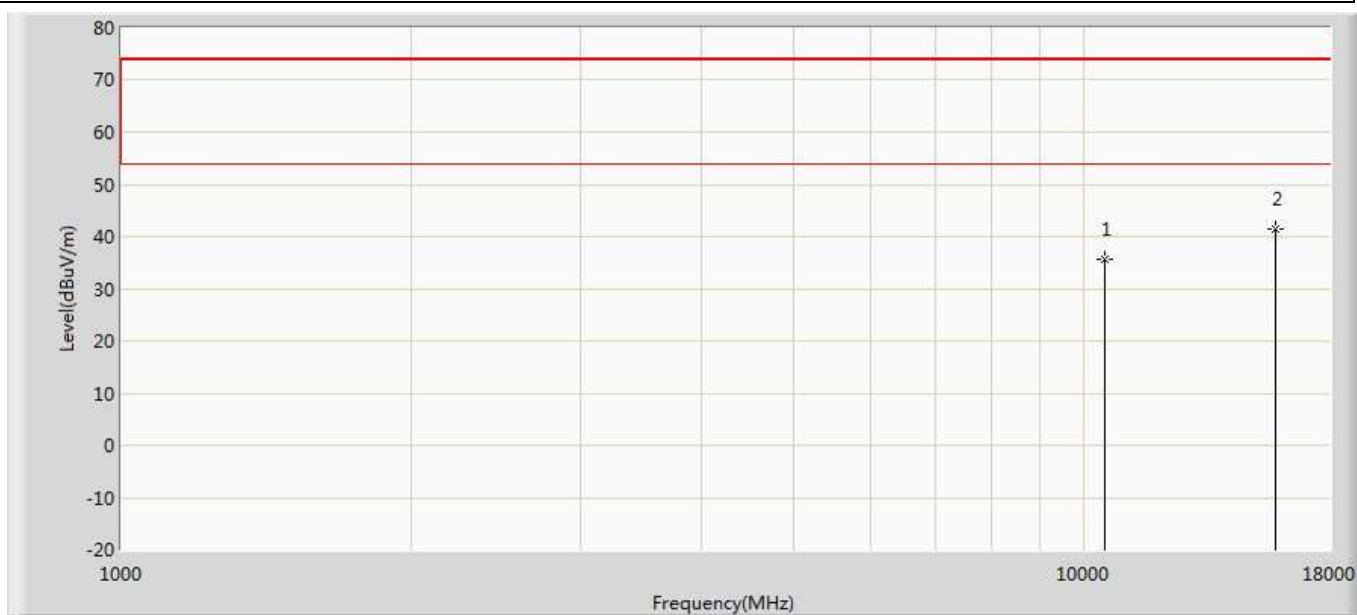
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	36.410	35.439	-37.590	74.000	0.971	PK
2	*	15720.000	42.681	35.402	-31.319	74.000	7.279	PK

Profile: 21B0716R	Page No.: 284
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5240MHz by 11ac20	



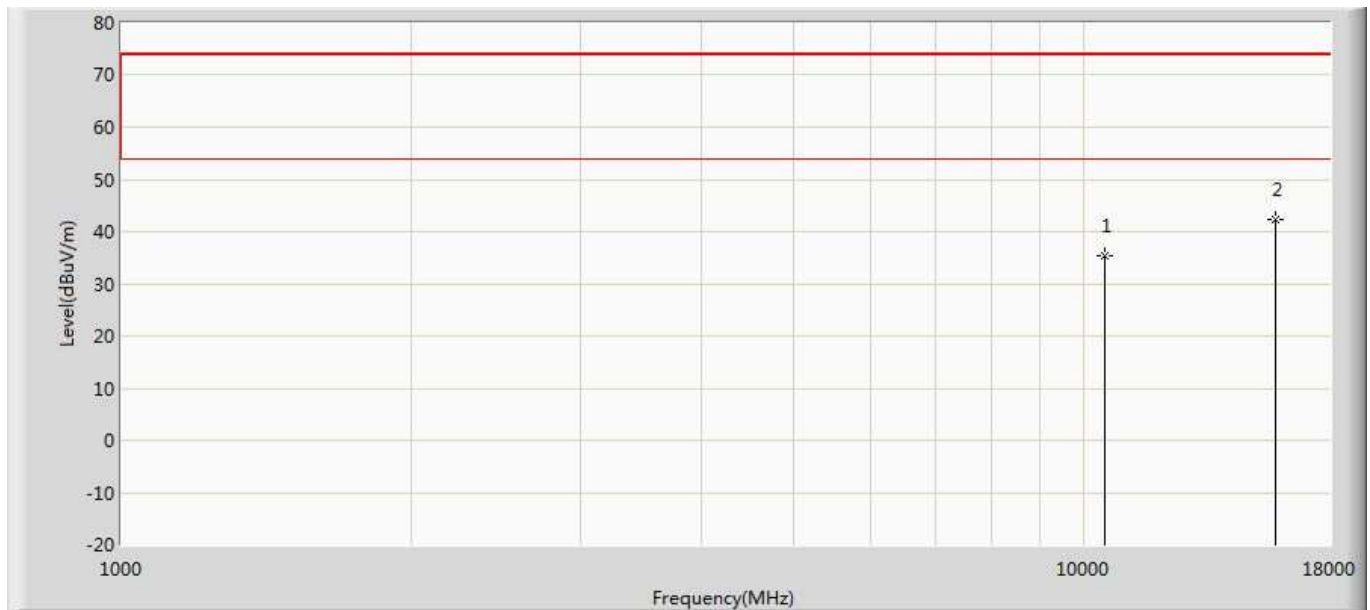
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	35.989	35.018	-38.011	74.000	0.971	PK
2	*	15720.000	41.378	34.099	-32.622	74.000	7.279	PK

Profile: 21B0716R	Page No.: 285
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 11ac20	



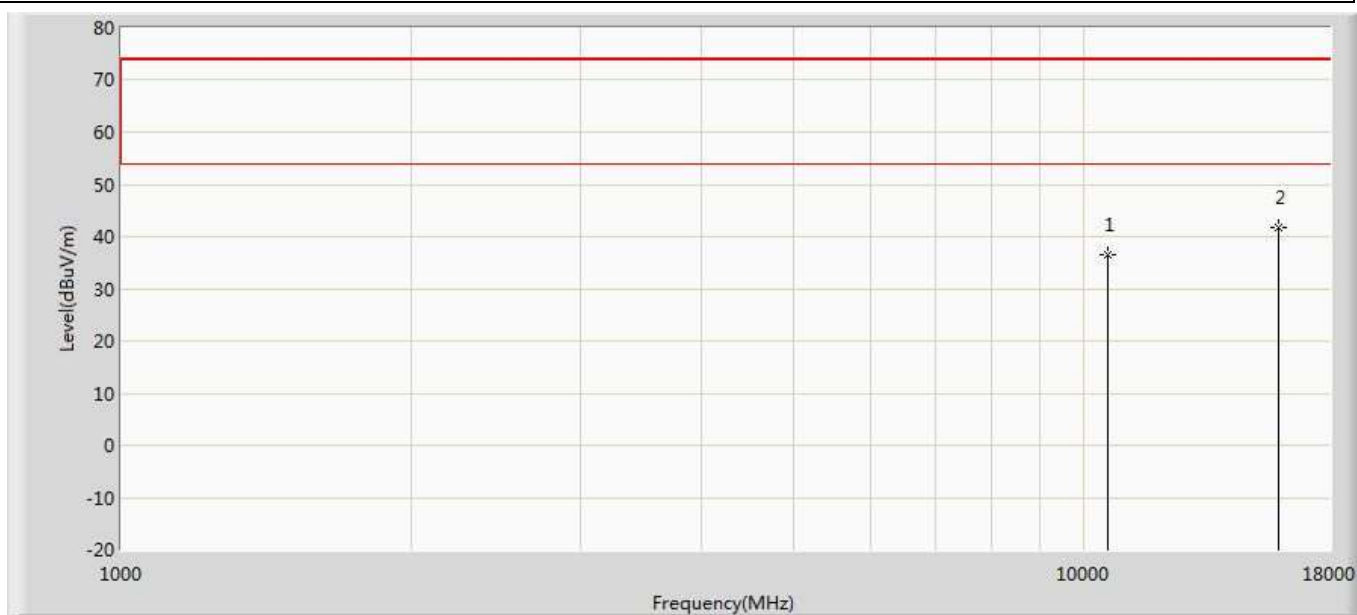
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.573	34.809	-38.427	74.000	0.764	PK
2	*	15780.000	41.497	33.960	-32.503	74.000	7.536	PK

Profile: 21B0716R	Page No.: 286
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 11ac20	



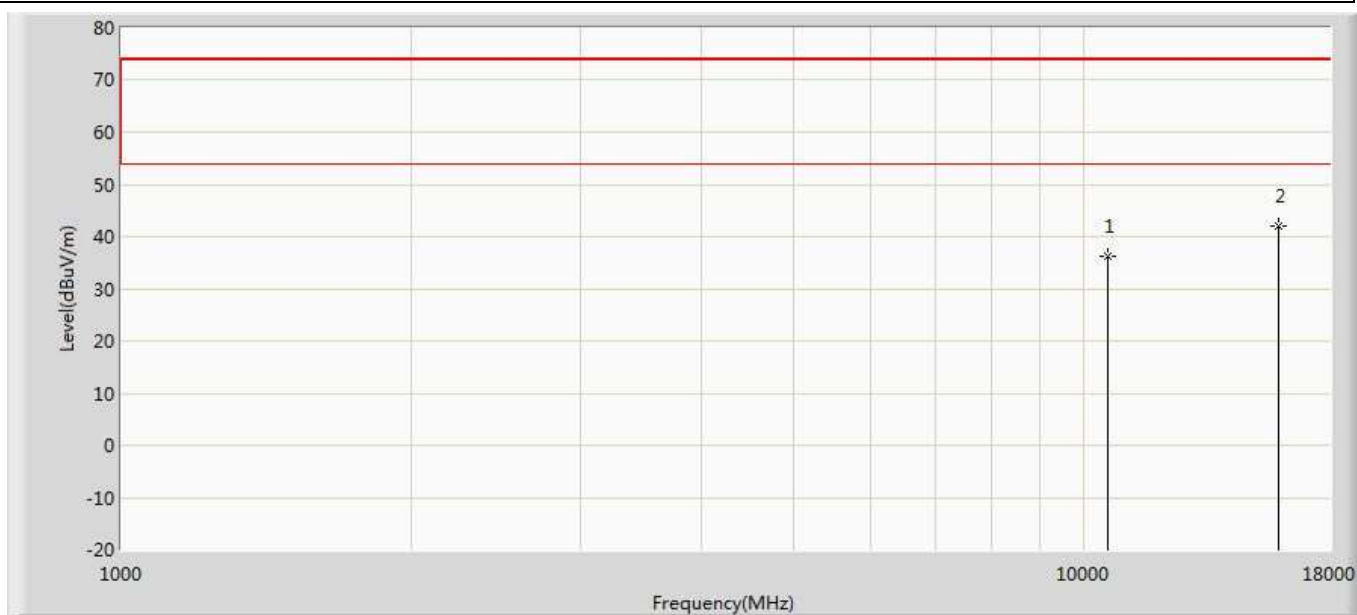
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	35.507	34.743	-38.493	74.000	0.764	PK
2	*	15780.000	42.373	34.836	-31.627	74.000	7.536	PK

Profile: 21B0716R	Page No.: 287
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 11ac20	



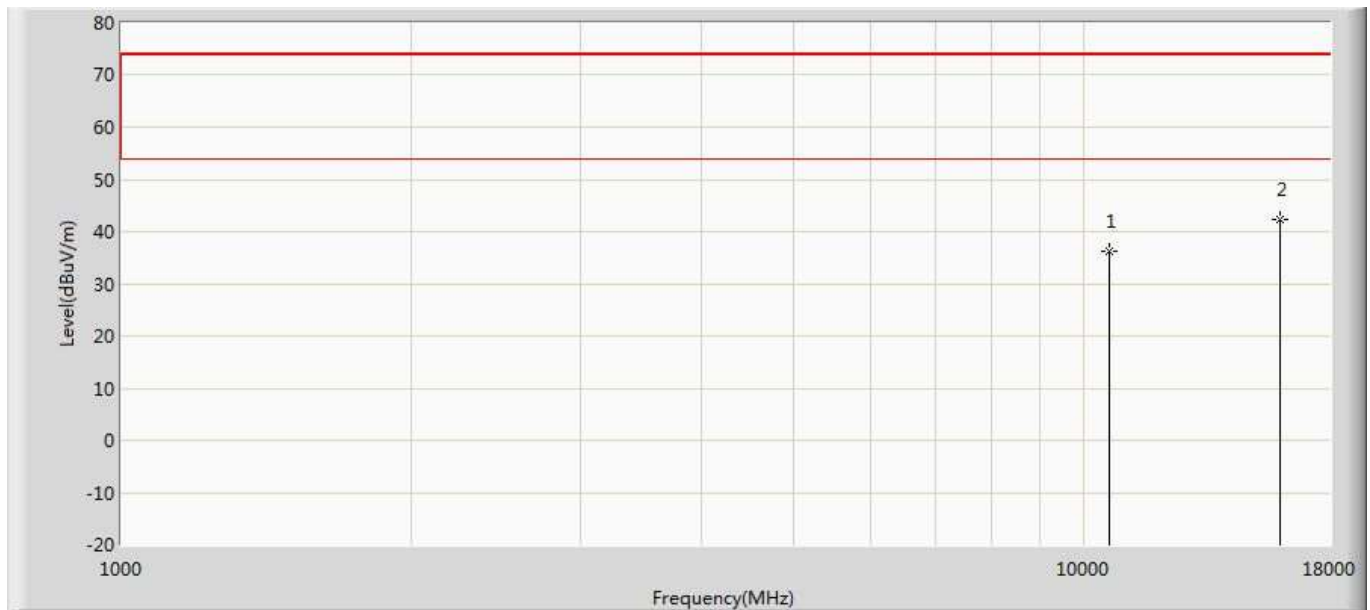
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.399	35.198	-37.601	74.000	1.202	PK
2	*	15900.000	41.823	34.561	-32.177	74.000	7.262	PK

Profile: 21B0716R	Page No.: 288
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 11ac20	



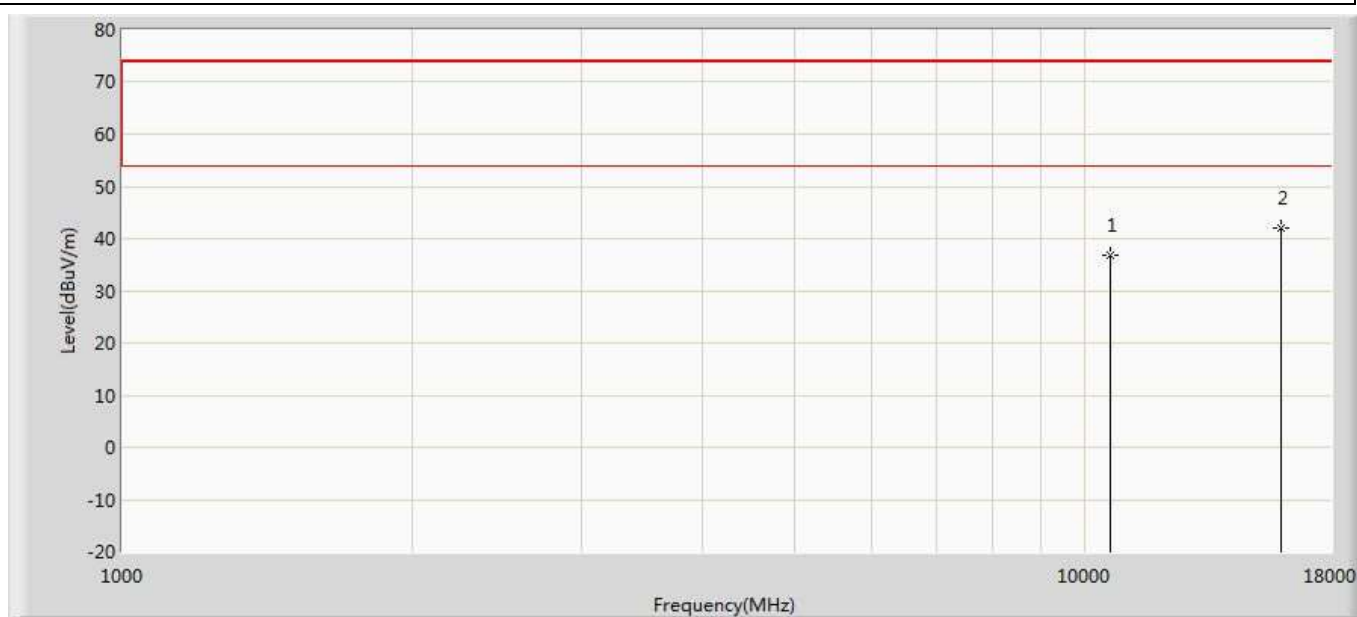
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	36.181	34.980	-37.819	74.000	1.202	PK
2	*	15900.000	41.966	34.704	-32.034	74.000	7.262	PK

Profile: 21B0716R	Page No.: 289
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



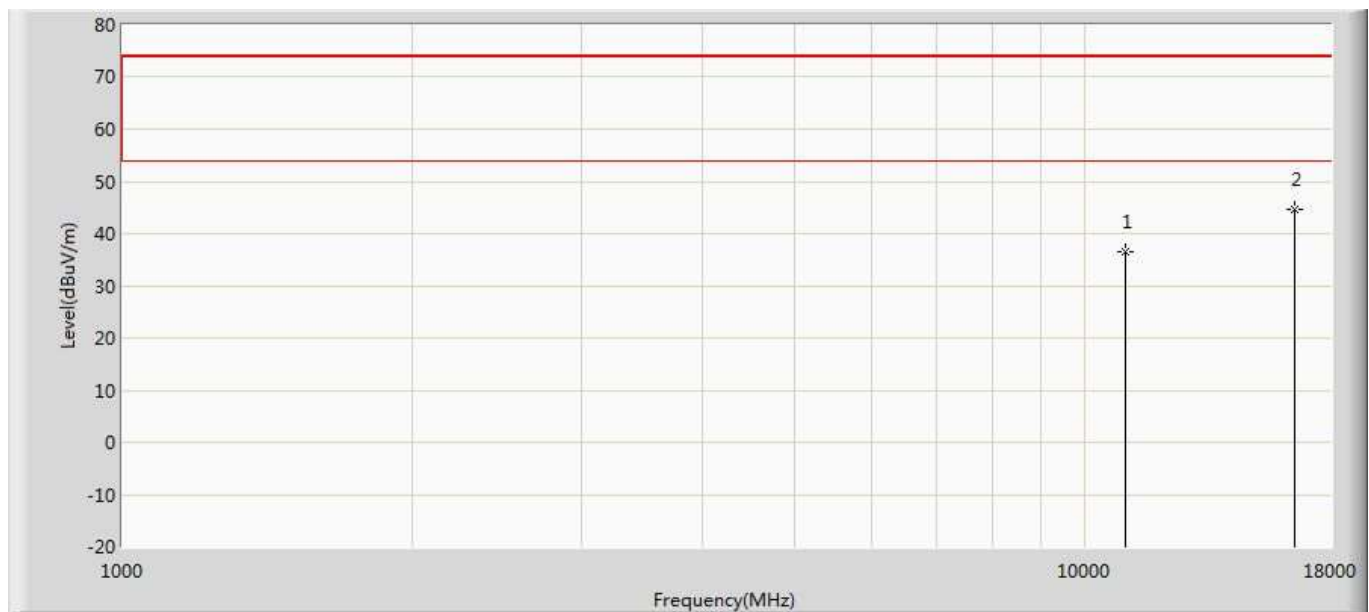
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	36.324	35.209	-37.676	74.000	1.114	PK
2	*	15960.000	42.342	34.506	-31.658	74.000	7.836	PK

Profile: 21B0716R	Page No.: 290
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac20	



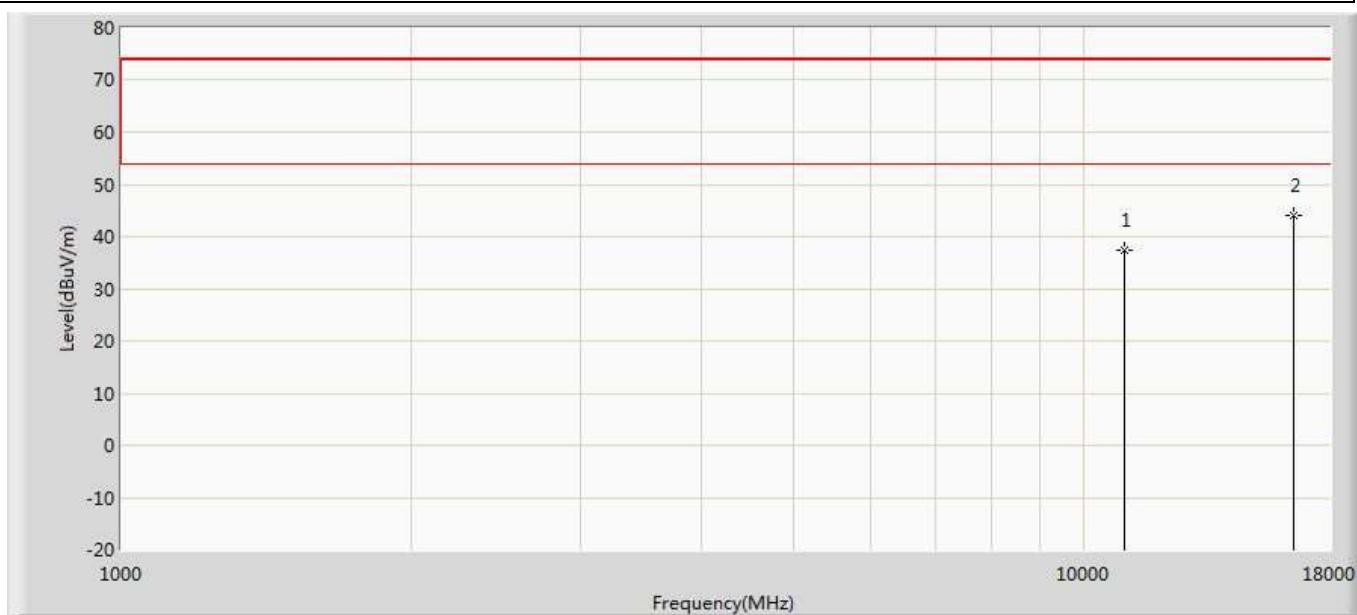
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	36.870	35.755	-37.130	74.000	1.114	PK
2	*	15960.000	42.011	34.175	-31.989	74.000	7.836	PK

Profile: 21B0716R	Page No.: 291
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



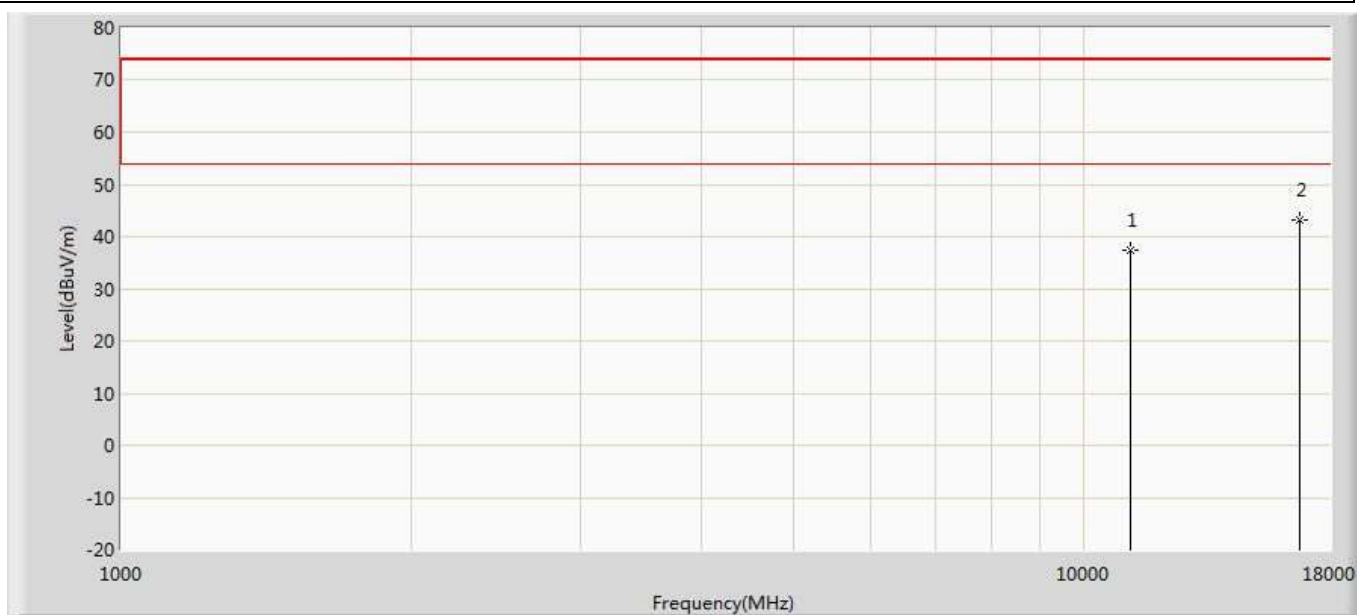
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	36.610	35.040	-37.390	74.000	1.569	PK
2	*	16500.000	44.662	34.238	-29.338	74.000	10.425	PK

Profile: 21B0716R	Page No.: 292
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac20	



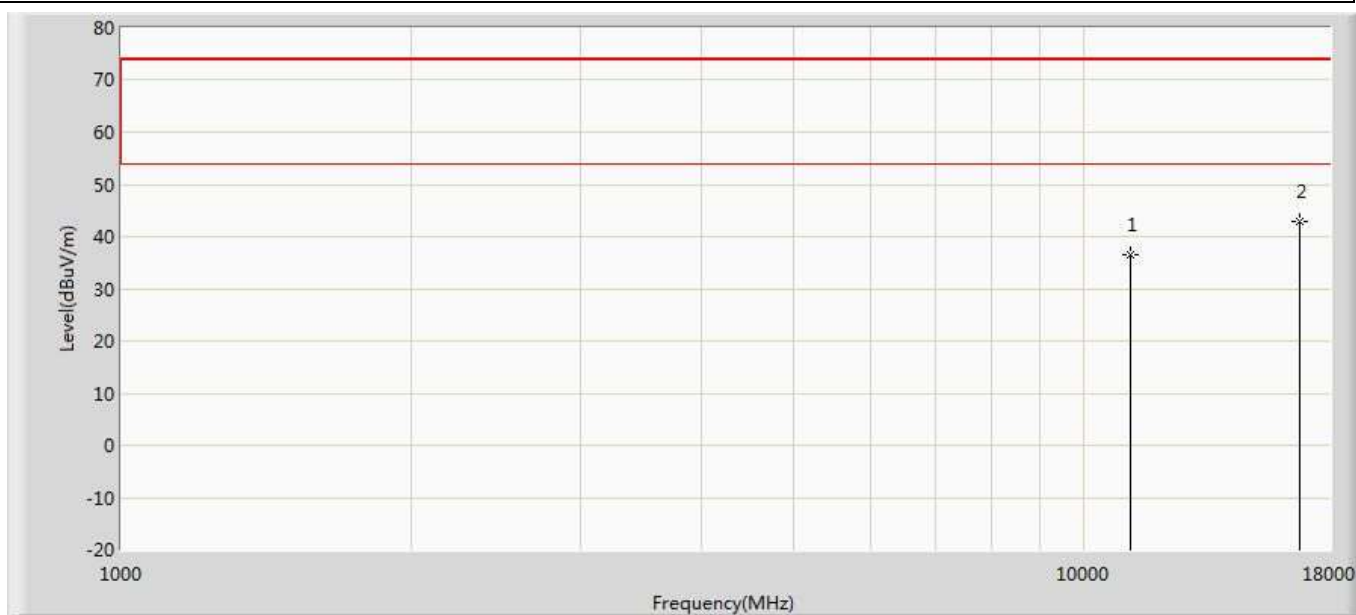
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	37.265	35.695	-36.735	74.000	1.569	PK
2	*	16500.000	44.136	33.712	-29.864	74.000	10.425	PK

Profile: 21B0716R	Page No.: 293
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 11ac20	



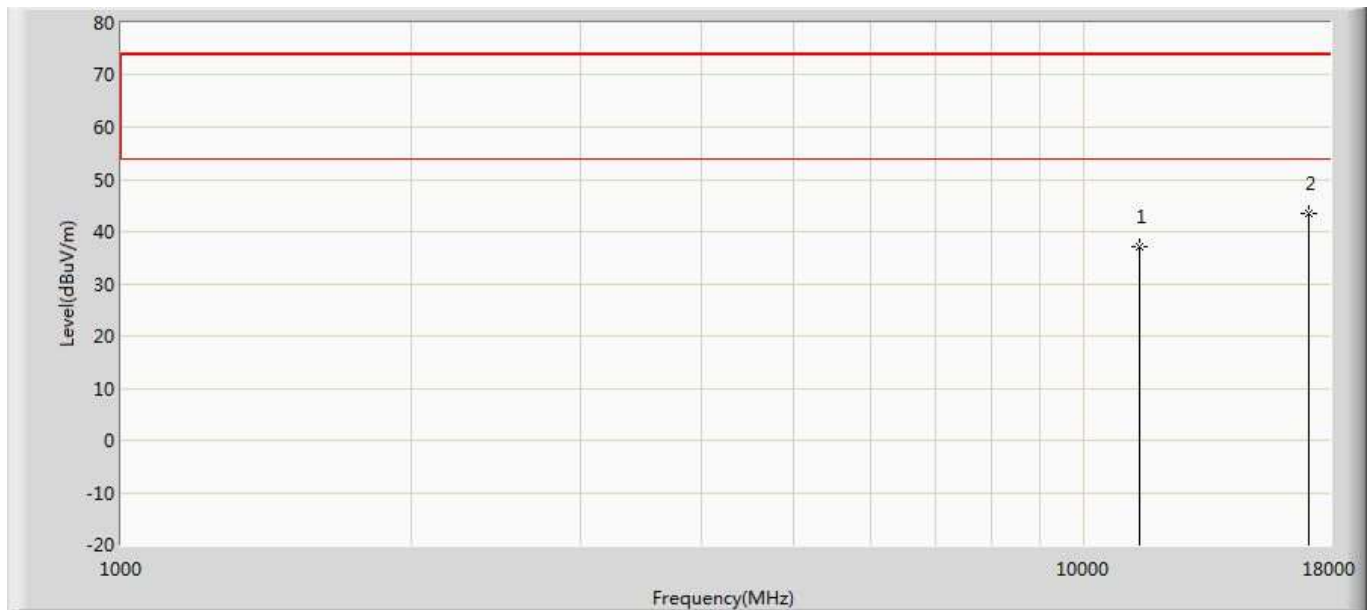
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	37.418	35.879	-36.582	74.000	1.539	PK
2	*	16740.000	43.214	34.274	-30.786	74.000	8.940	PK

Profile: 21B0716R	Page No.: 294
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 11ac20	



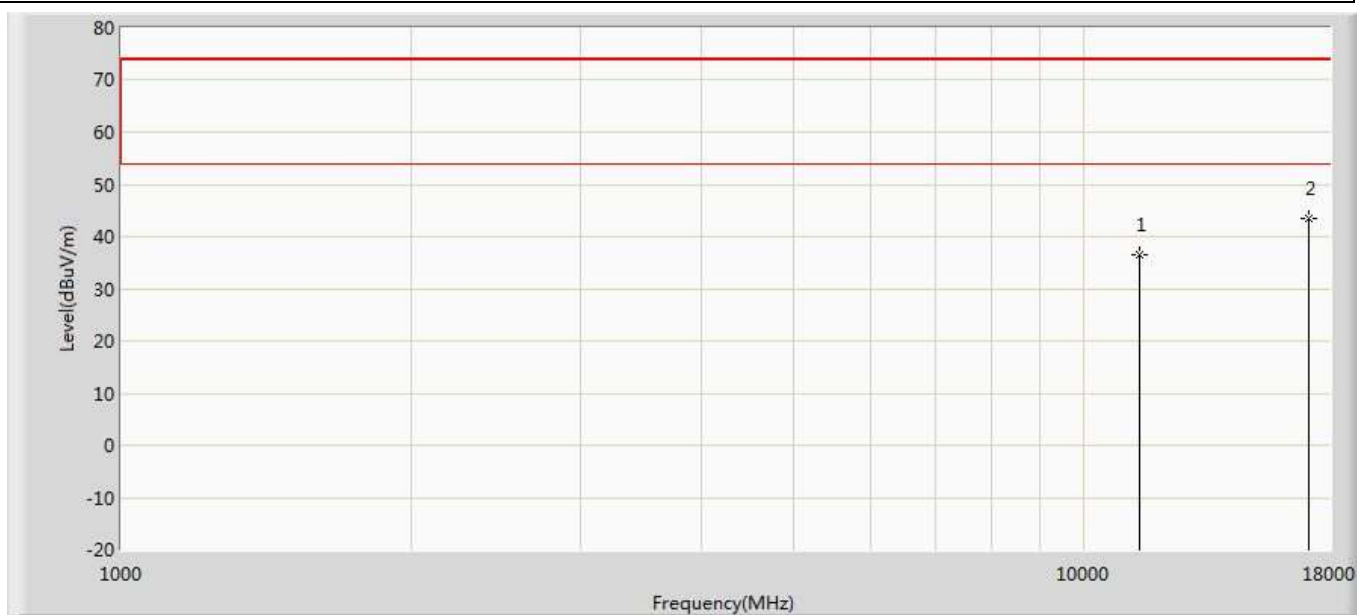
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	36.403	34.864	-37.597	74.000	1.539	PK
2	*	16740.000	42.935	33.995	-31.065	74.000	8.940	PK

Profile: 21B0716R	Page No.: 295
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 11ac20	



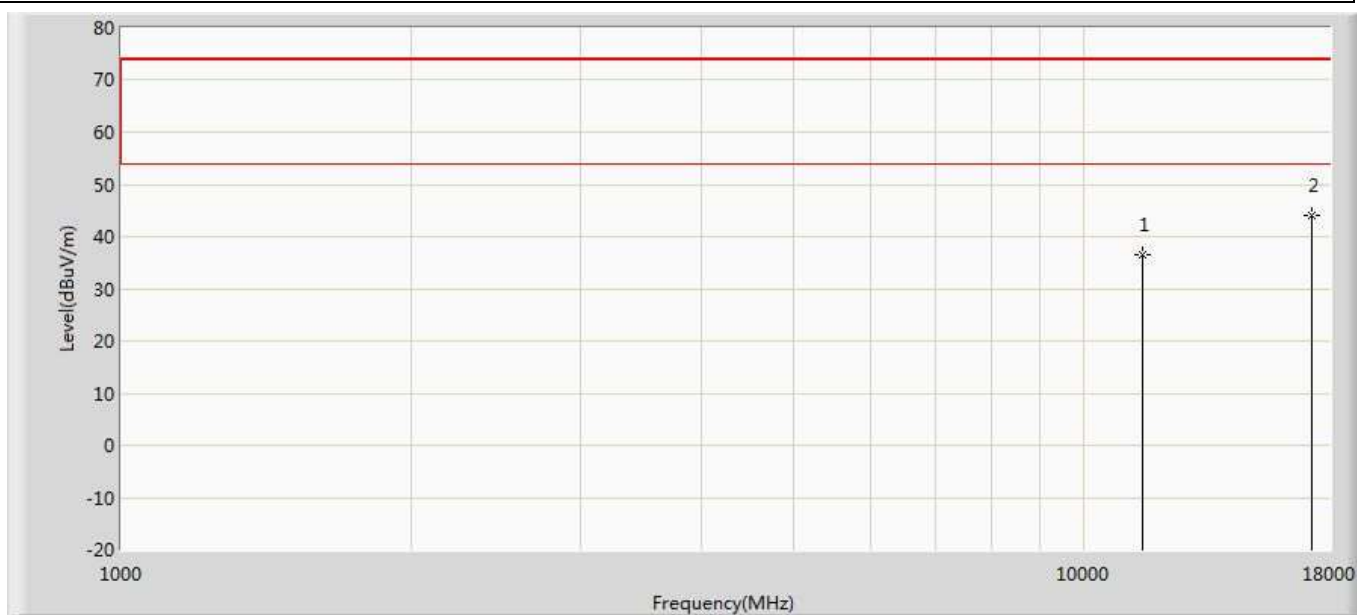
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	37.175	34.261	-36.825	74.000	2.914	PK
2	*	17100.000	43.546	34.334	-30.454	74.000	9.212	PK

Profile: 21B0716R	Page No.: 296
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 11ac20	



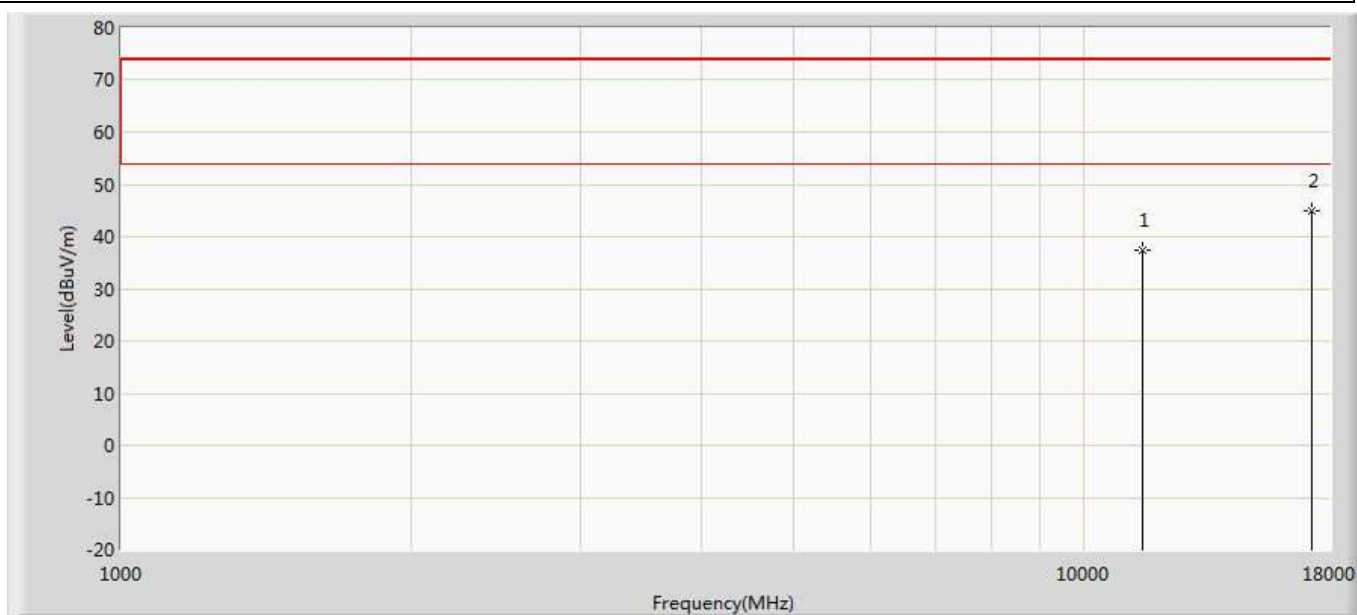
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	36.566	33.652	-37.434	74.000	2.914	PK
2	*	17100.000	43.394	34.182	-30.606	74.000	9.212	PK

Profile: 21B0716R	Page No.: 297
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac20	



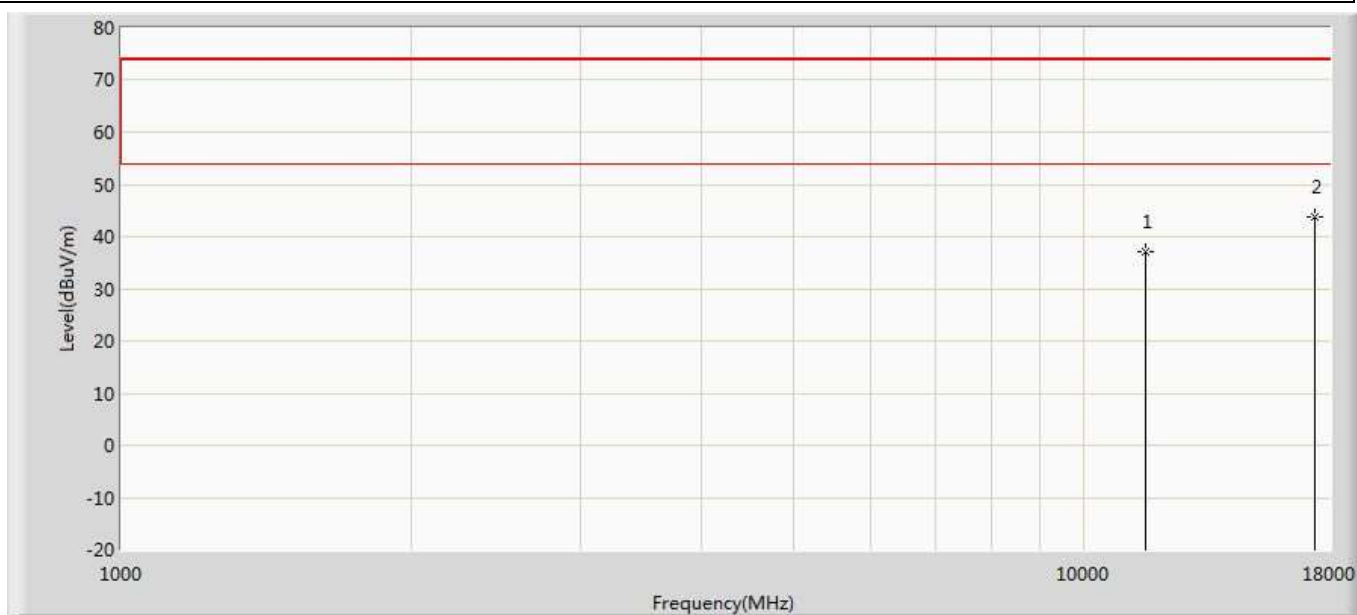
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	36.561	34.822	-37.439	74.000	1.739	PK
2	*	17235.000	44.043	34.048	-29.957	74.000	9.995	PK

Profile: 21B0716R	Page No.: 298
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac20	



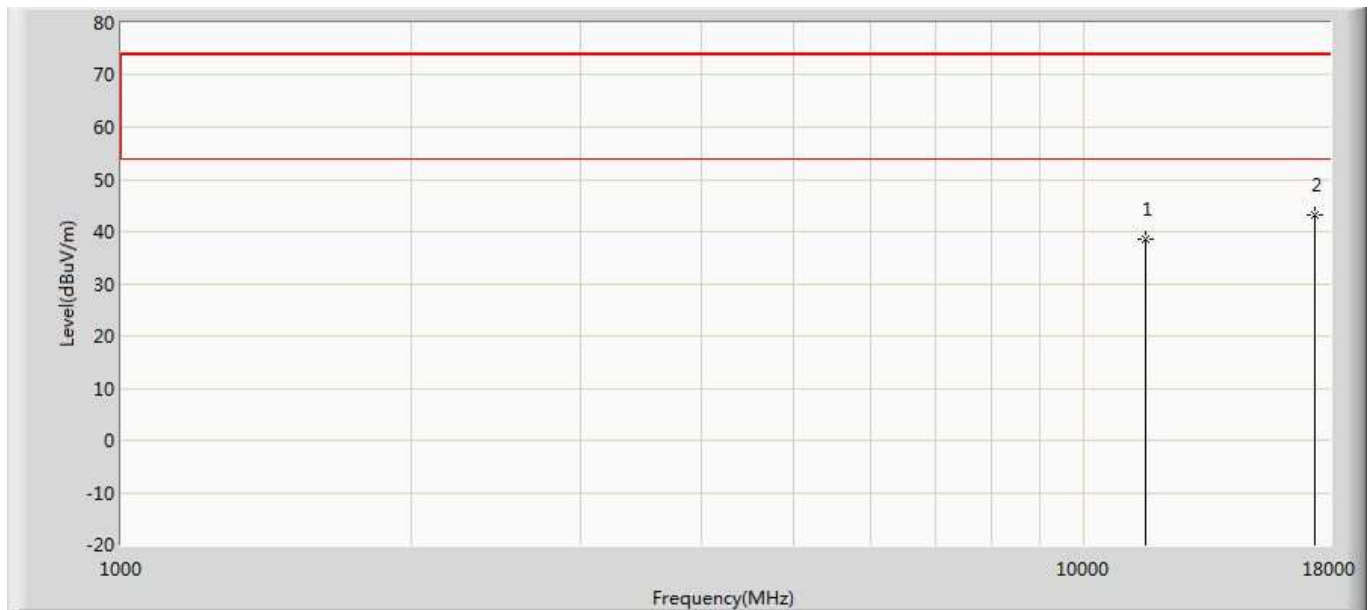
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	37.409	35.670	-36.591	74.000	1.739	PK
2	*	17235.000	44.909	34.914	-29.091	74.000	9.995	PK

Profile: 21B0716R	Page No.: 299
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac20	



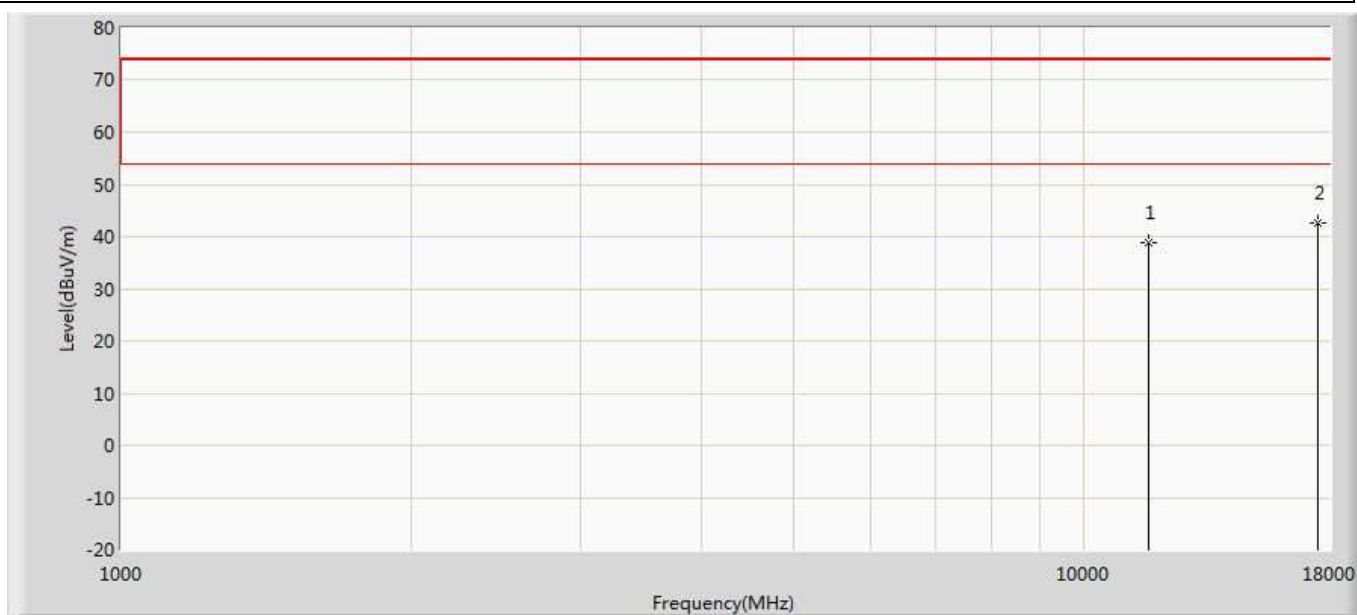
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	37.151	34.556	-36.849	74.000	2.595	PK
2	*	17355.000	43.811	34.424	-30.189	74.000	9.387	PK

Profile: 21B0716R	Page No.: 300
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac20	



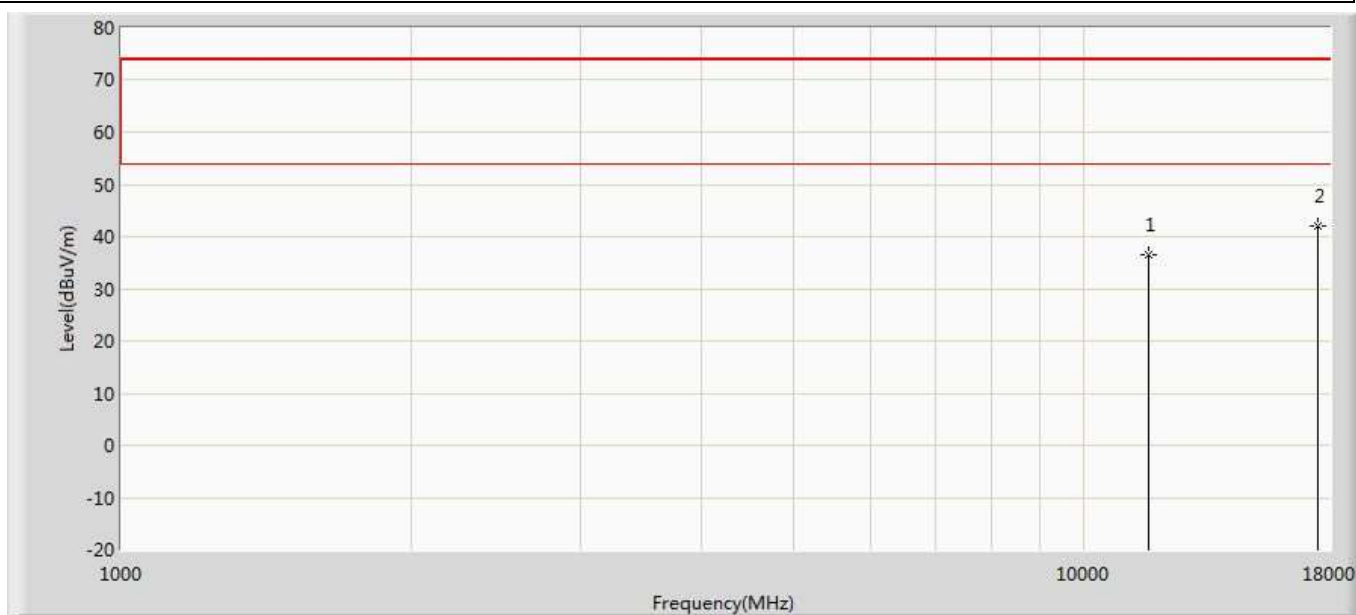
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	38.534	35.939	-35.466	74.000	2.595	PK
2	*	17355.000	43.221	33.834	-30.779	74.000	9.387	PK

Profile: 21B0716R	Page No.: 301
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac20	



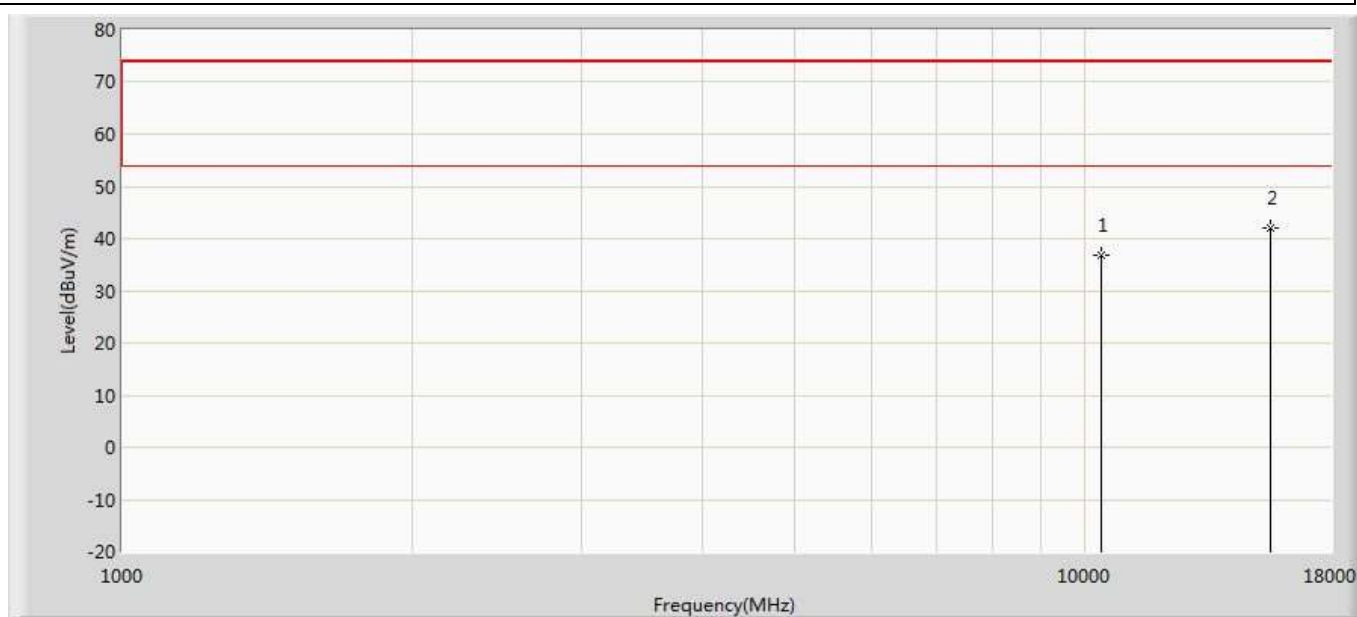
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	38.916	36.326	-35.084	74.000	2.589	PK
2	*	17475.000	42.531	34.576	-31.469	74.000	7.955	PK

Profile: 21B0716R	Page No.: 302
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac20	



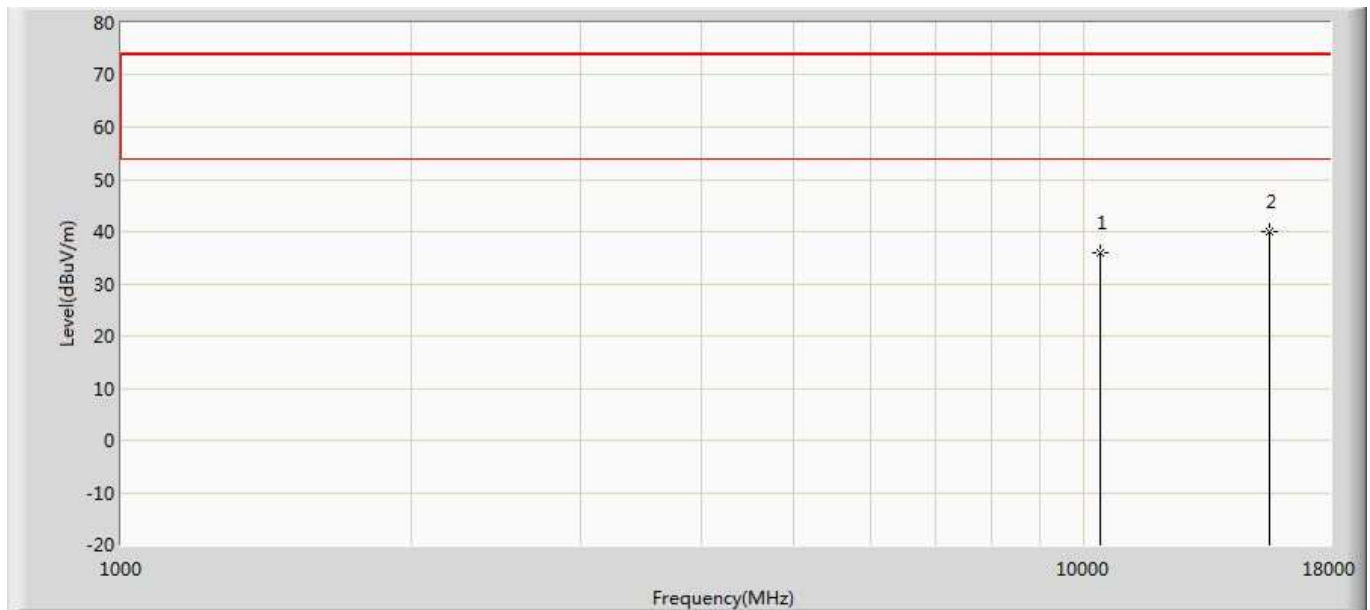
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	36.616	34.026	-37.384	74.000	2.589	PK
2	*	17475.000	42.056	34.101	-31.944	74.000	7.955	PK

Profile: 21B0716R	Page No.: 303
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac40	



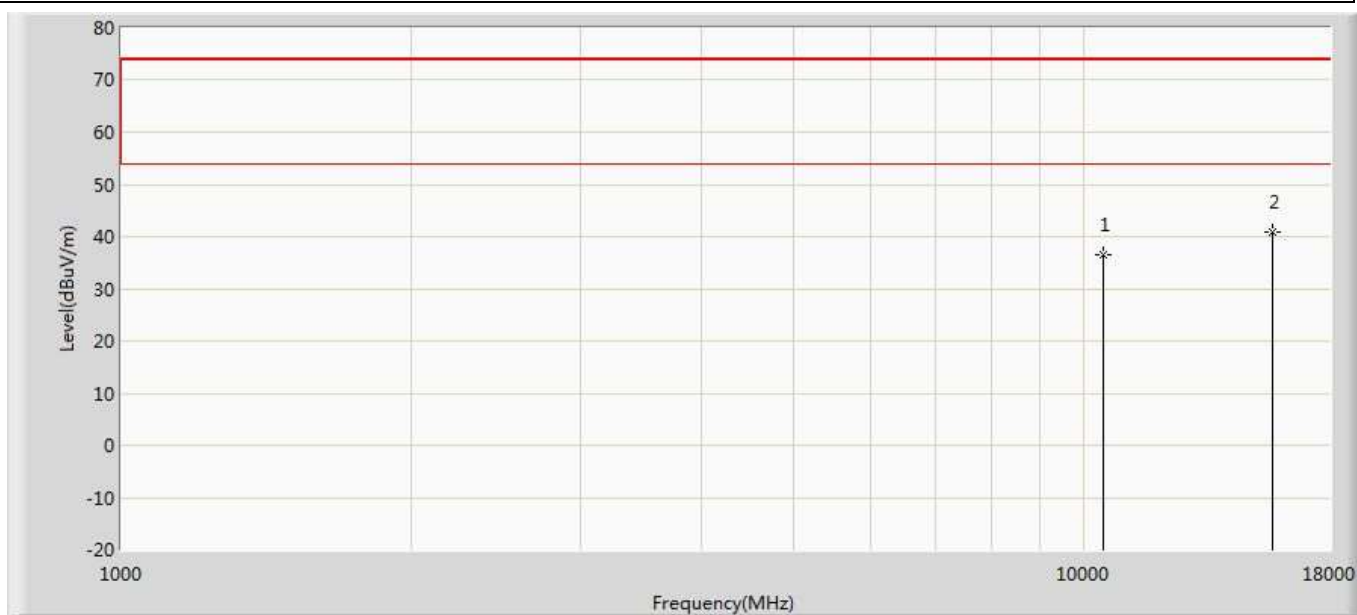
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	36.836	36.127	-37.164	74.000	0.710	PK
2	*	15570.000	42.165	35.187	-31.835	74.000	6.978	PK

Profile: 21B0716R	Page No.: 304
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac40	



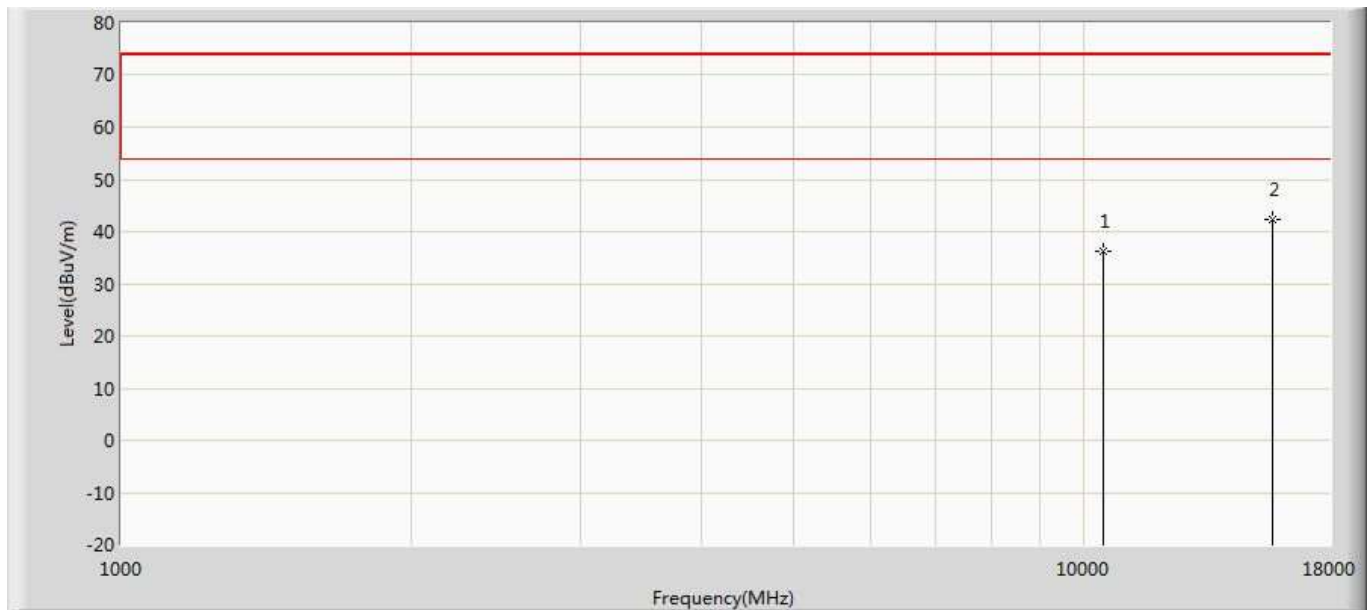
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	35.961	35.252	-38.039	74.000	0.710	PK
2	*	15570.000	39.967	32.989	-34.033	74.000	6.978	PK

Profile: 21B0716R	Page No.: 305
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5230MHz by 11ac40	



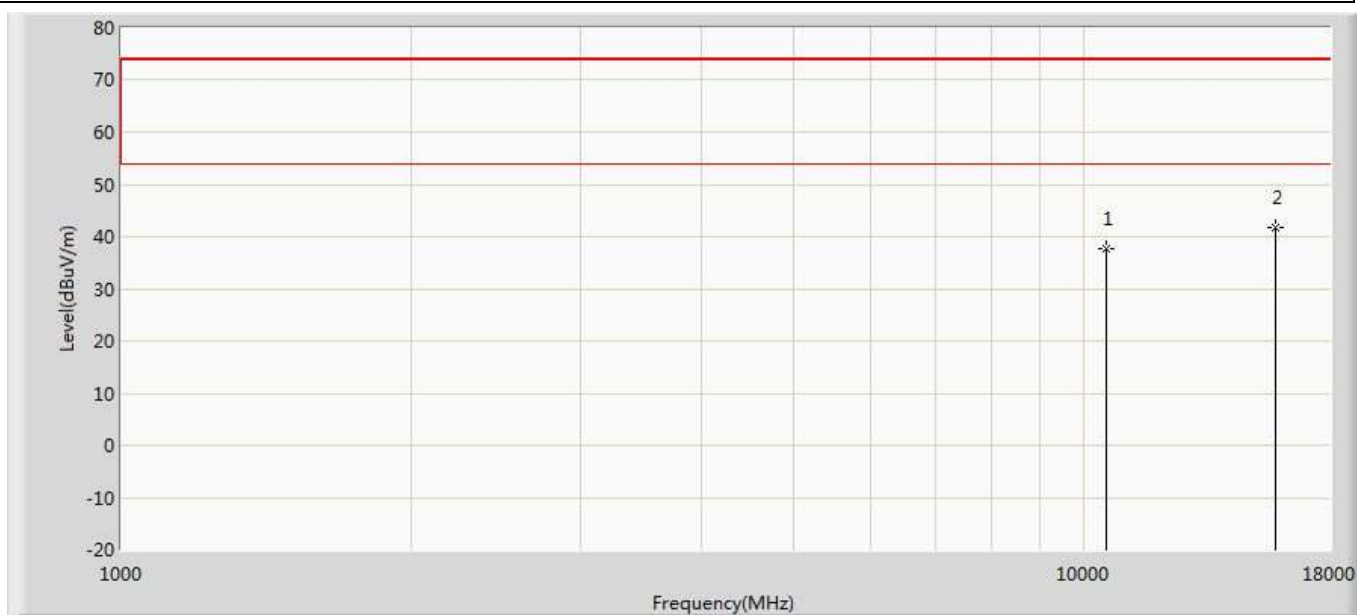
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	36.566	35.438	-37.434	74.000	1.128	PK
2	*	15690.000	40.725	34.191	-33.275	74.000	6.534	PK

Profile: 21B0716R	Page No.: 306
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 03:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5230MHz by 11ac40	



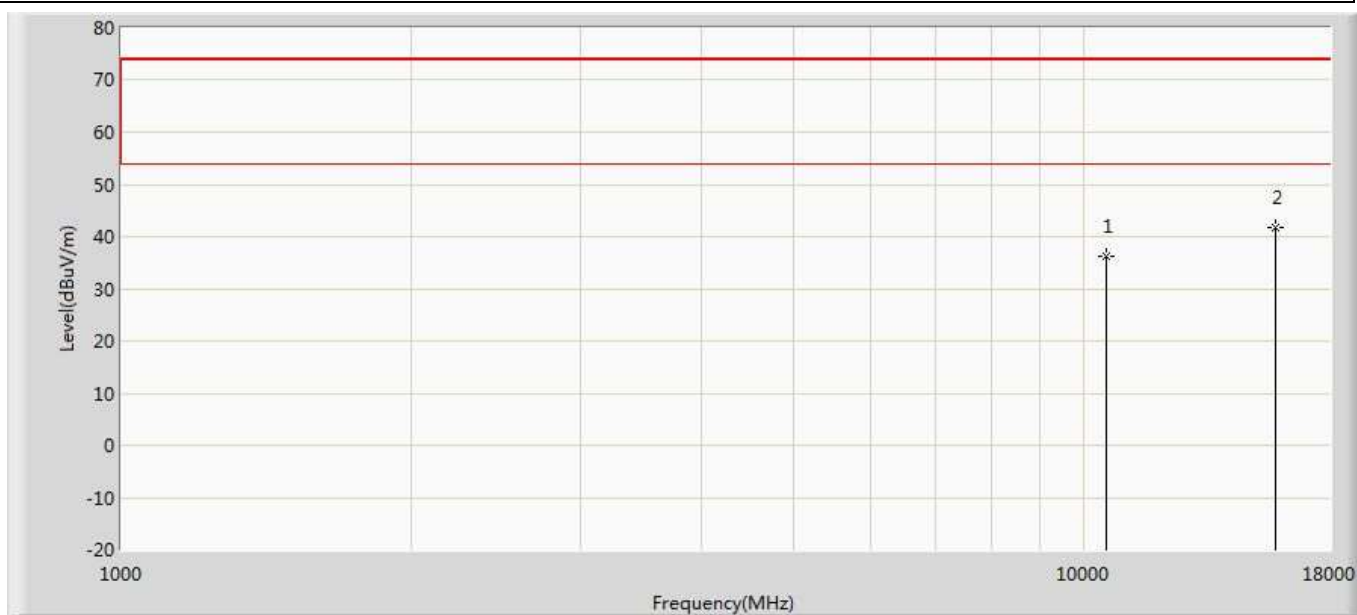
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	36.179	35.051	-37.821	74.000	1.128	PK
2	*	15690.000	42.347	35.813	-31.653	74.000	6.534	PK

Profile: 21B0716R	Page No.: 307
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 11ac40	



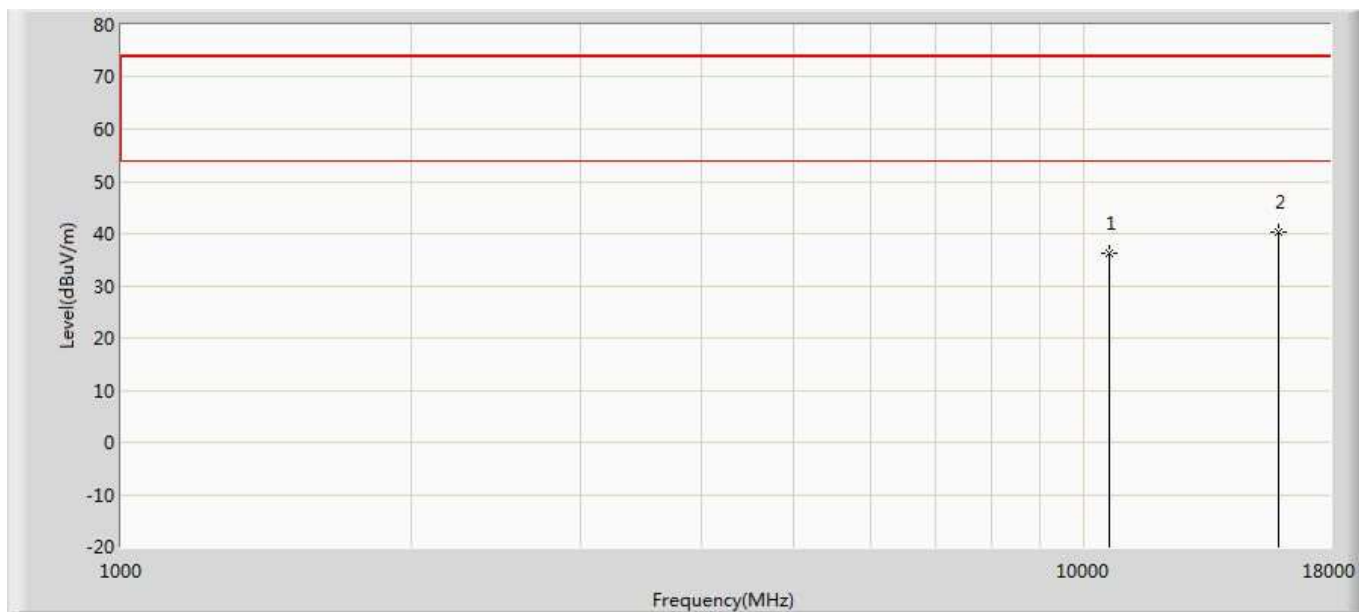
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	37.763	36.767	-36.237	74.000	0.995	PK
2	*	15810.000	41.618	34.559	-32.382	74.000	7.058	PK

Profile: 21B0716R	Page No.: 308
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 11ac40	



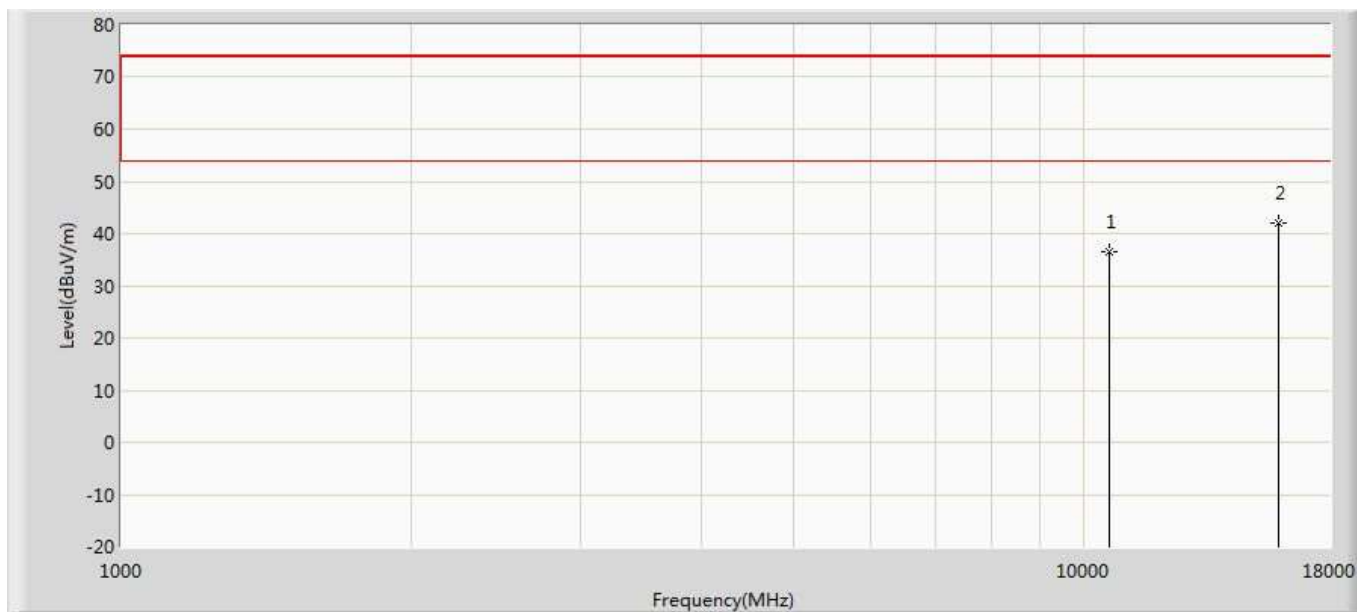
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	36.098	35.102	-37.902	74.000	0.995	PK
2	*	15810.000	41.632	34.573	-32.368	74.000	7.058	PK

Profile: 21B0716R	Page No.: 309
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



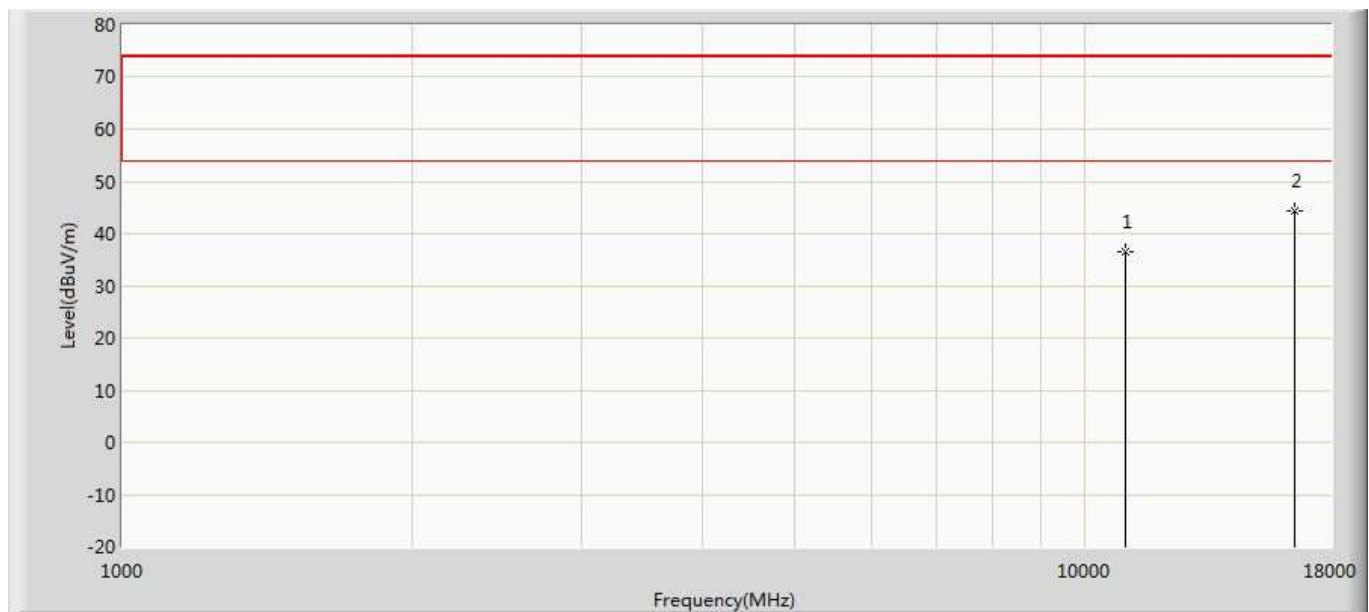
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	36.375	35.402	-37.625	74.000	0.973	PK
2	*	15930.000	40.327	33.207	-33.673	74.000	7.120	PK

Profile: 21B0716R	Page No.: 310
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac40	



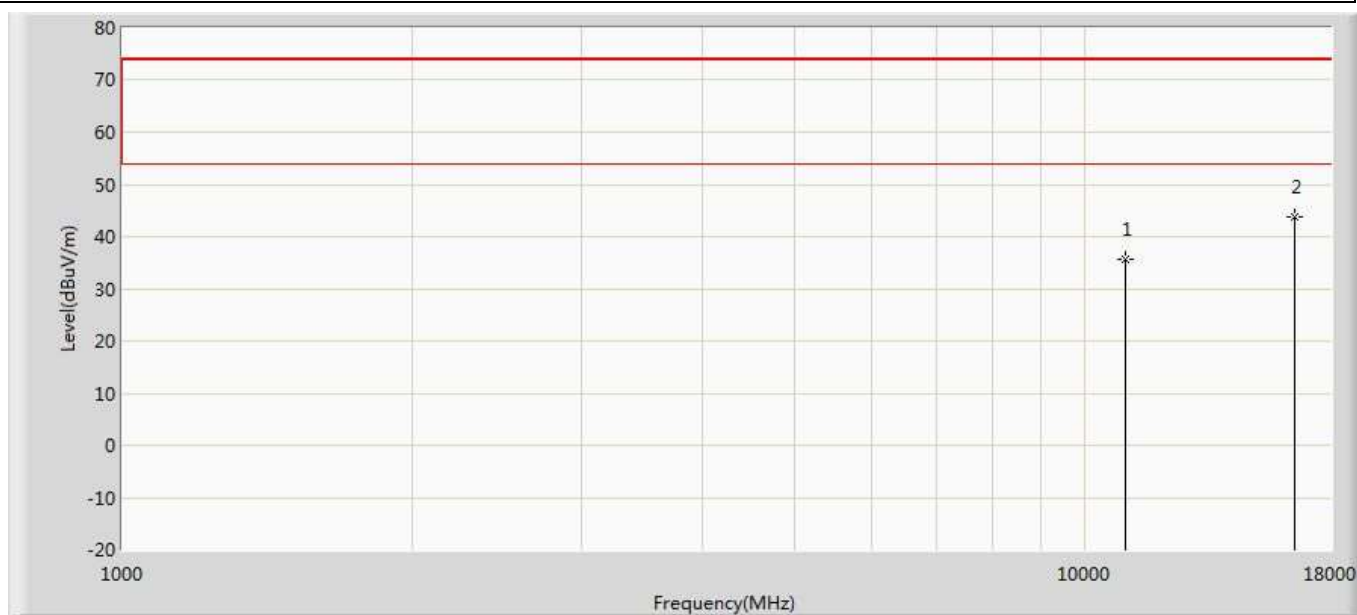
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	36.532	35.559	-37.468	74.000	0.973	PK
2	*	15930.000	41.917	34.797	-32.083	74.000	7.120	PK

Profile: 21B0716R	Page No.: 311
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



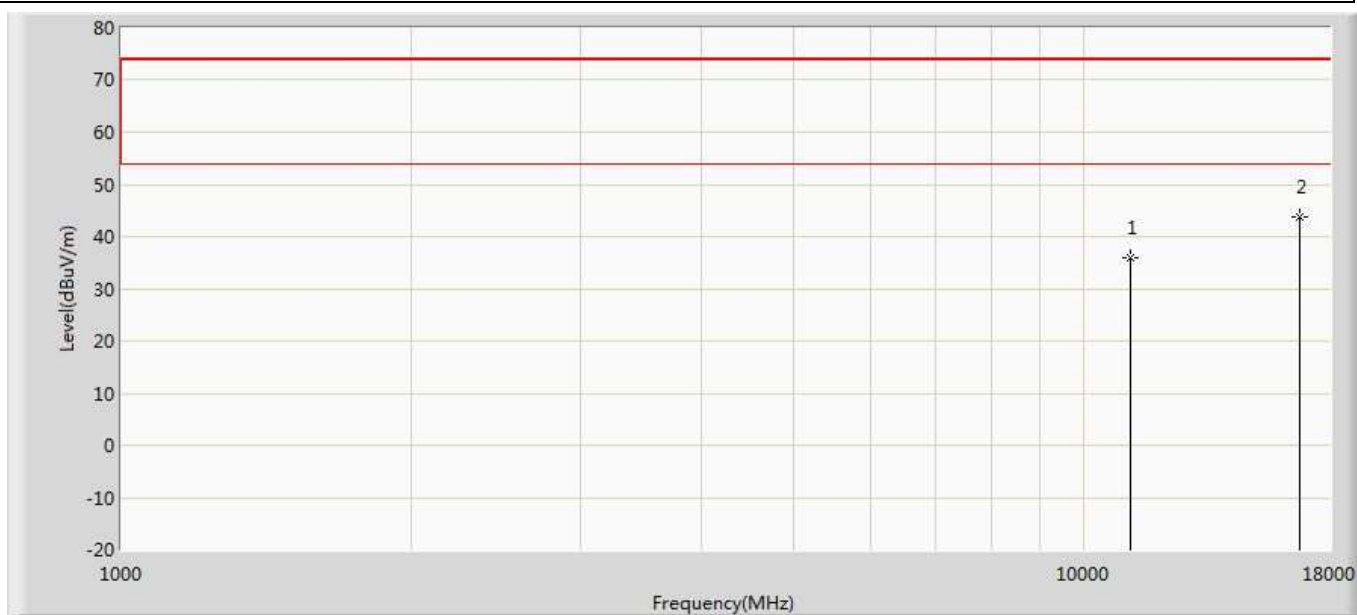
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	36.574	35.350	-37.426	74.000	1.224	PK
2	*	16530.000	44.258	33.631	-29.742	74.000	10.626	PK

Profile: 21B0716R	Page No.: 312
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac40	



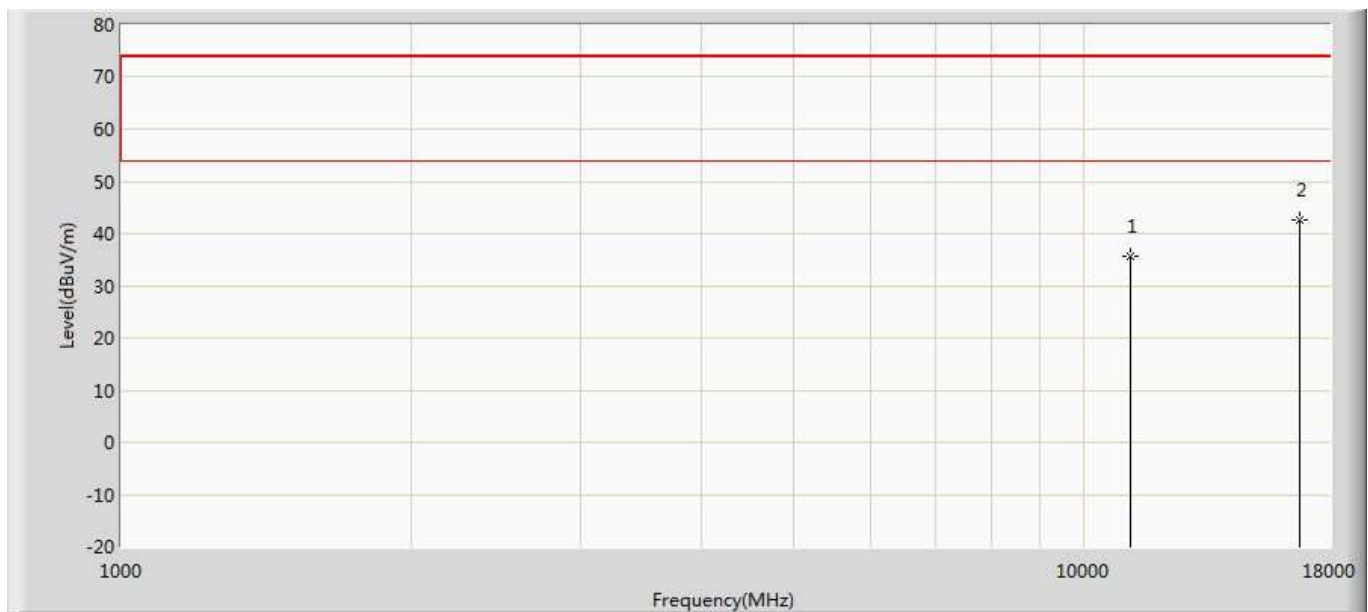
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	35.654	34.430	-38.346	74.000	1.224	PK
2	*	16530.000	43.650	33.023	-30.350	74.000	10.626	PK

Profile: 21B0716R	Page No.: 313
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5590MHz by 11ac40	



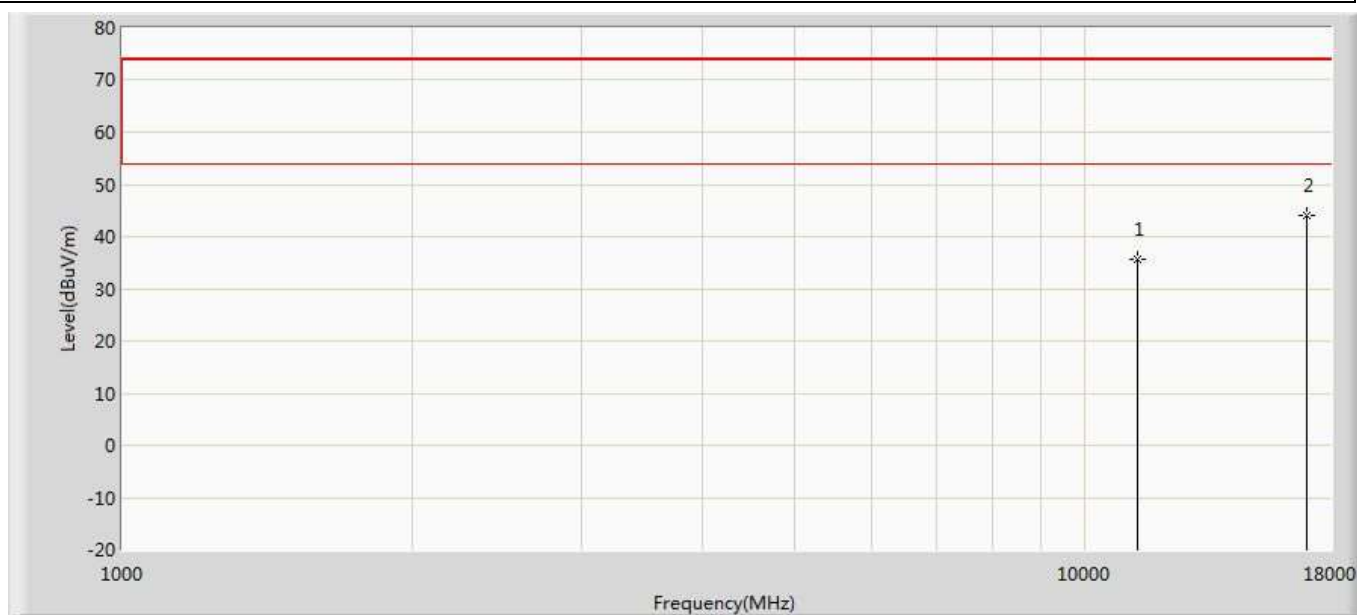
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	36.077	34.812	-37.923	74.000	1.265	PK
2	*	16770.000	43.813	34.931	-30.187	74.000	8.882	PK

Profile: 21B0716R	Page No.: 314
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5590MHz by 11ac40	



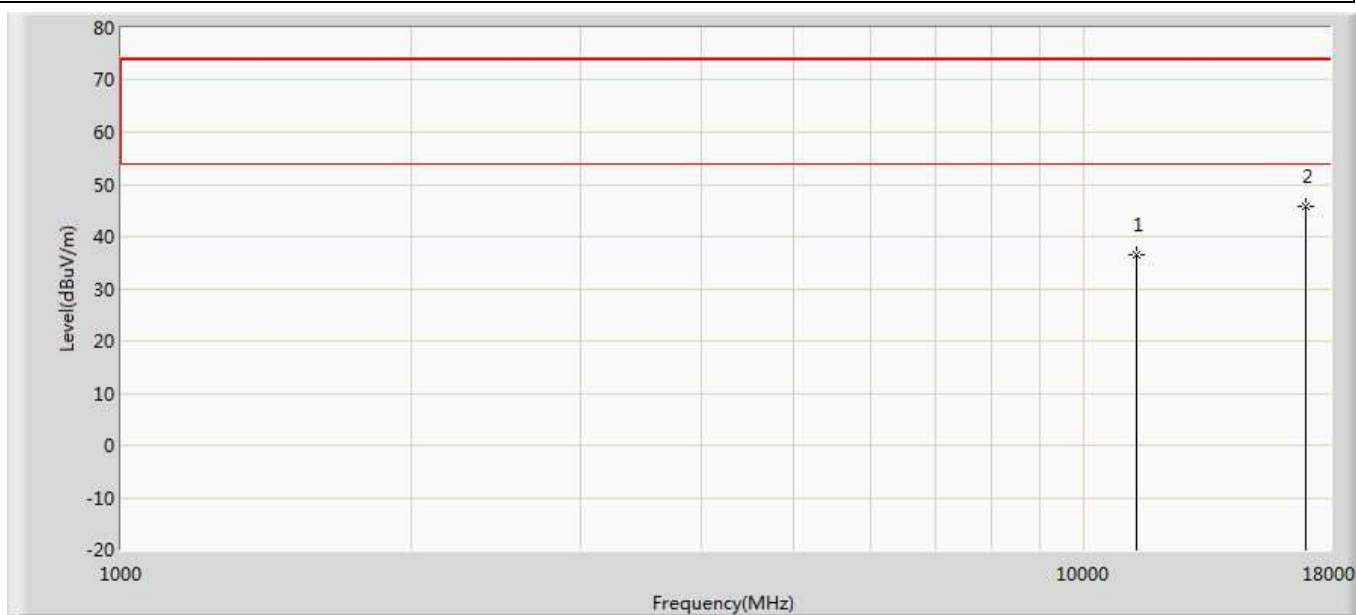
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	35.575	34.310	-38.425	74.000	1.265	PK
2	*	16770.000	42.674	33.792	-31.326	74.000	8.882	PK

Profile: 21B0716R	Page No.: 315
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5670MHz by 11ac40	



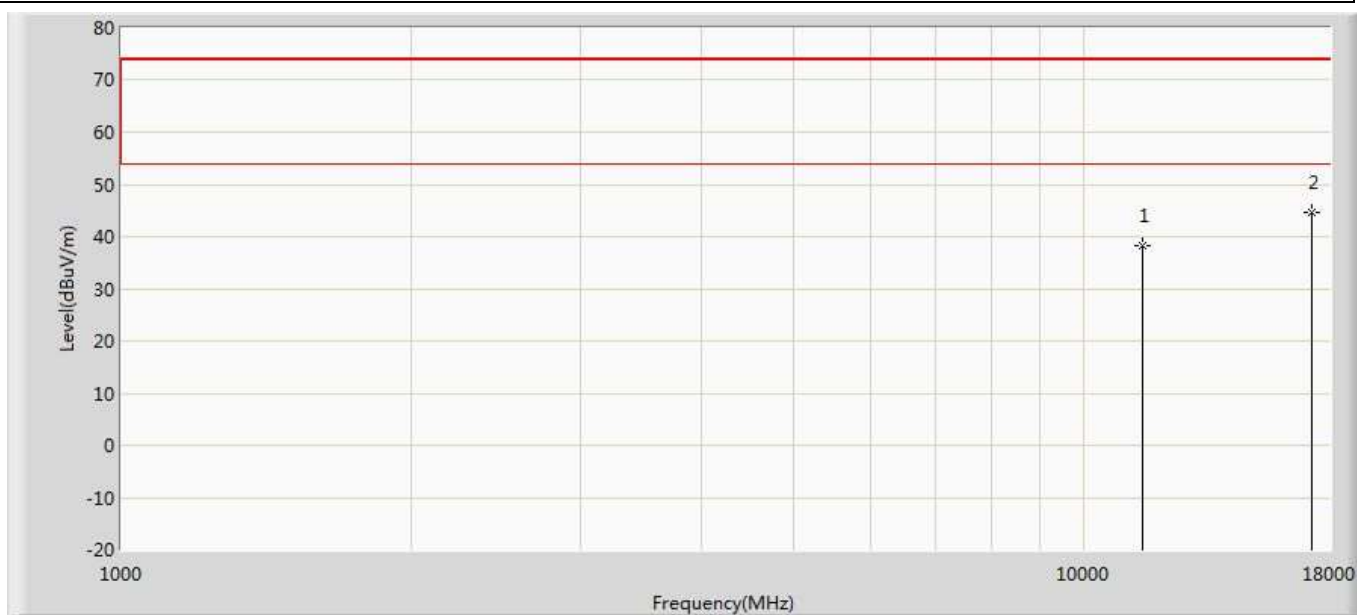
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	35.636	33.873	-38.364	74.000	1.762	PK
2	*	17010.000	44.035	32.034	-29.965	74.000	12.001	PK

Profile: 21B0716R	Page No.: 316
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5670MHz by 11ac40	



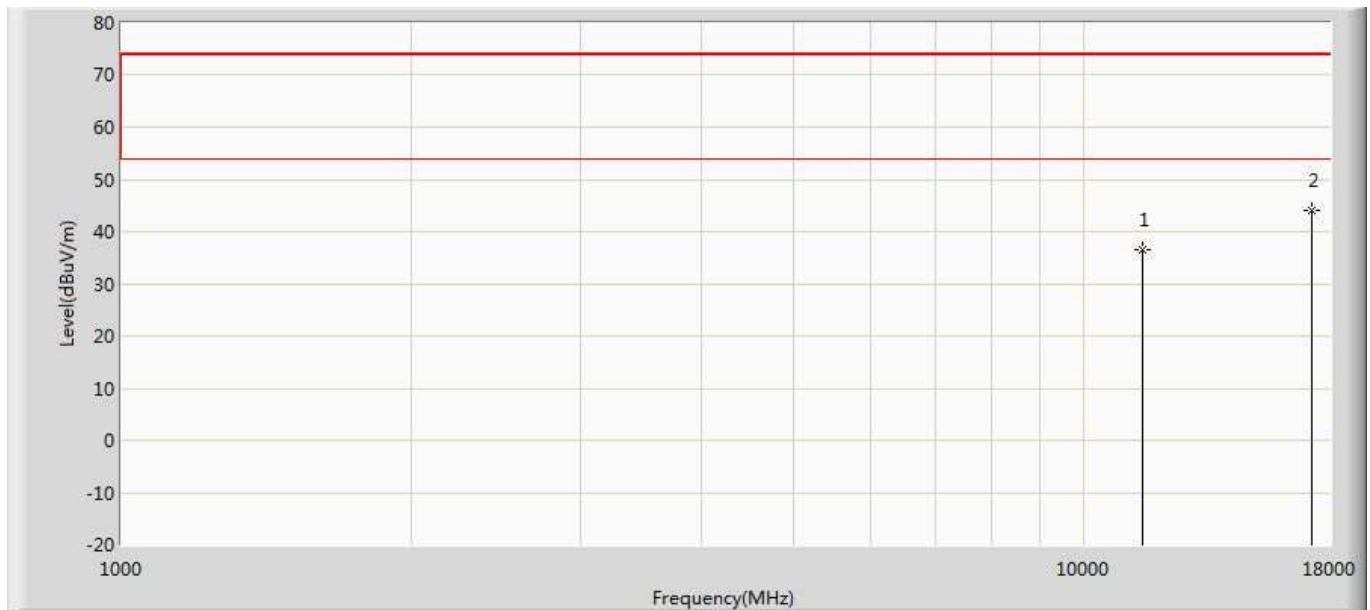
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	36.419	34.656	-37.581	74.000	1.762	PK
2	*	17010.000	45.695	33.694	-28.305	74.000	12.001	PK

Profile: 21B0716R	Page No.: 317
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac40	



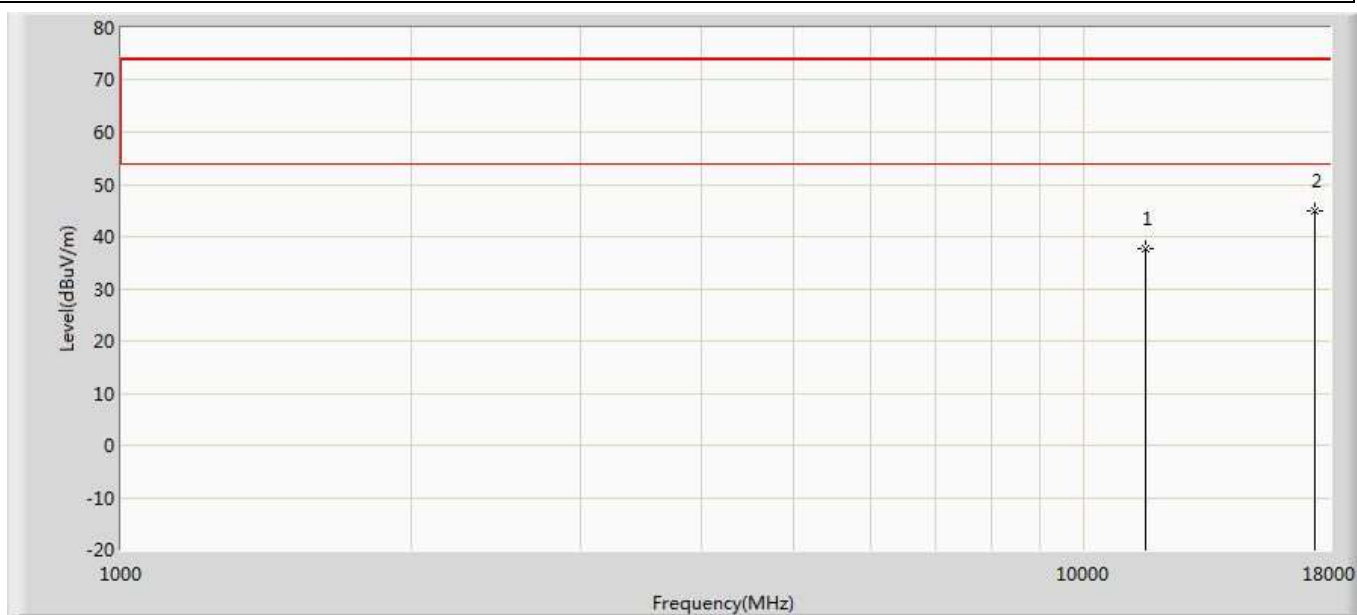
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	38.314	35.826	-35.686	74.000	2.488	PK
2	*	17265.000	44.643	34.102	-29.357	74.000	10.541	PK

Profile: 21B0716R	Page No.: 318
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac40	



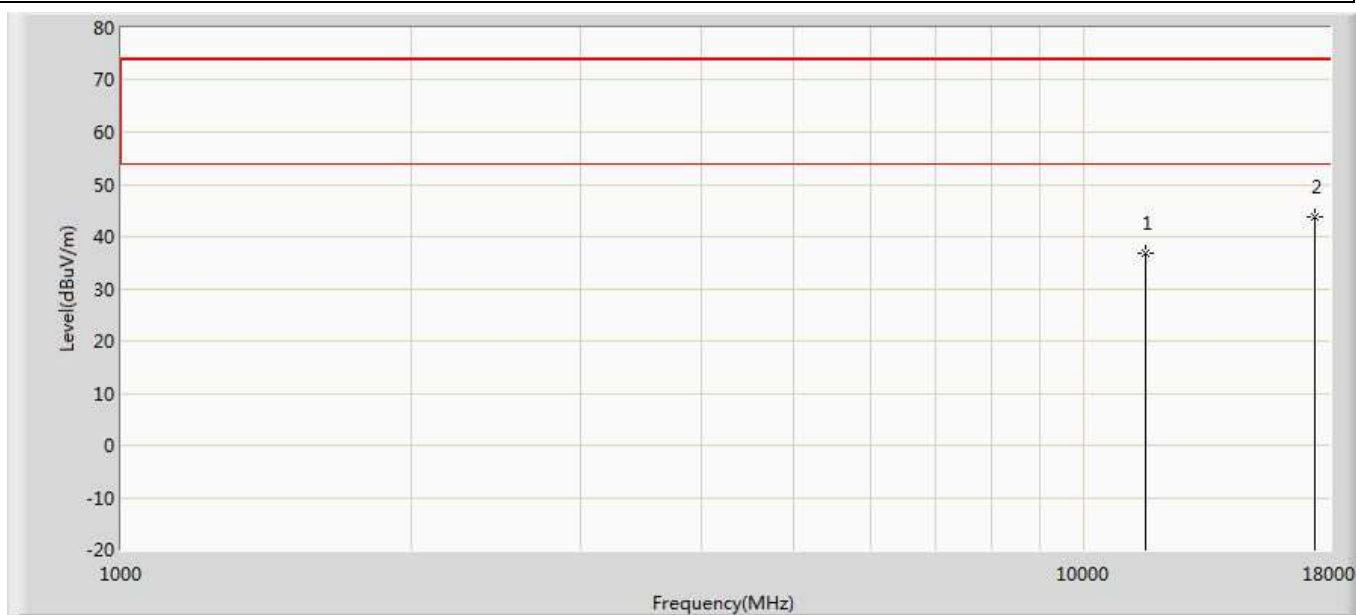
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	36.666	34.178	-37.334	74.000	2.488	PK
2	*	17265.000	44.102	33.561	-29.898	74.000	10.541	PK

Profile: 21B0716R	Page No.: 319
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac40	



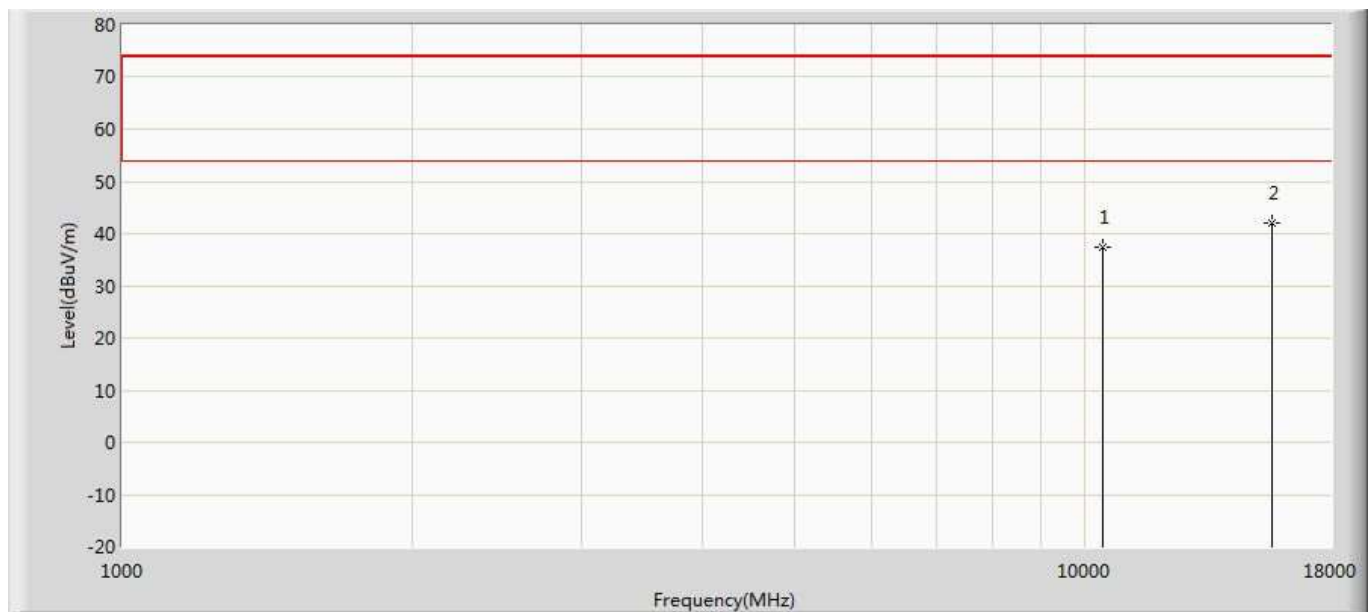
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	37.691	34.817	-36.309	74.000	2.874	PK
2	*	17385.000	44.920	34.799	-29.080	74.000	10.121	PK

Profile: 21B0716R	Page No.: 320
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac40	



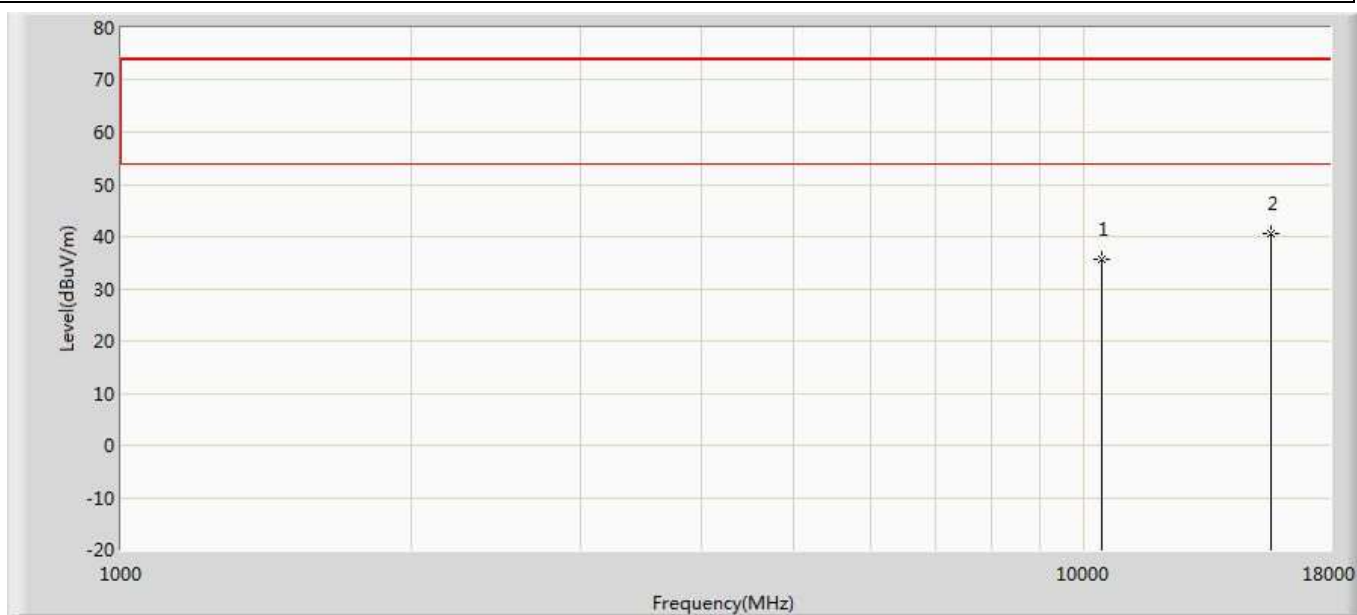
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	36.933	34.059	-37.067	74.000	2.874	PK
2	*	17385.000	43.720	33.599	-30.280	74.000	10.121	PK

Profile: 21B0716R	Page No.: 321
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac80	



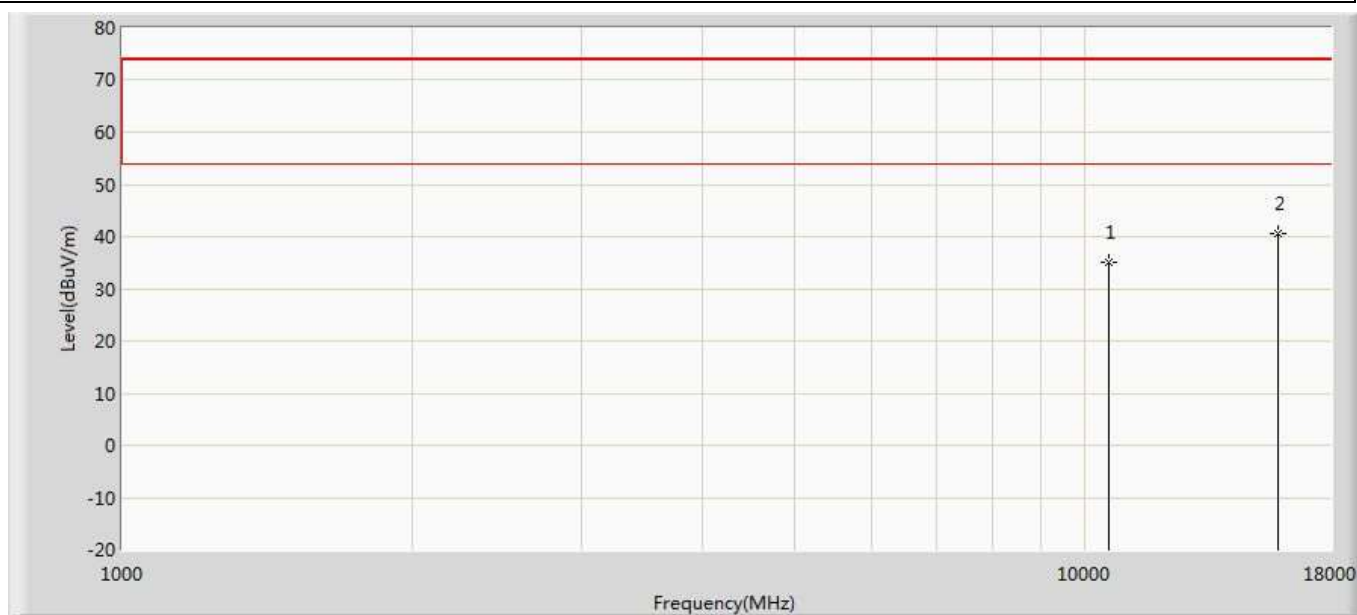
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	37.349	36.255	-36.651	74.000	1.094	PK
2	*	15630.000	41.923	35.111	-32.077	74.000	6.812	PK

Profile: 21B0716R	Page No.: 322
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac80	



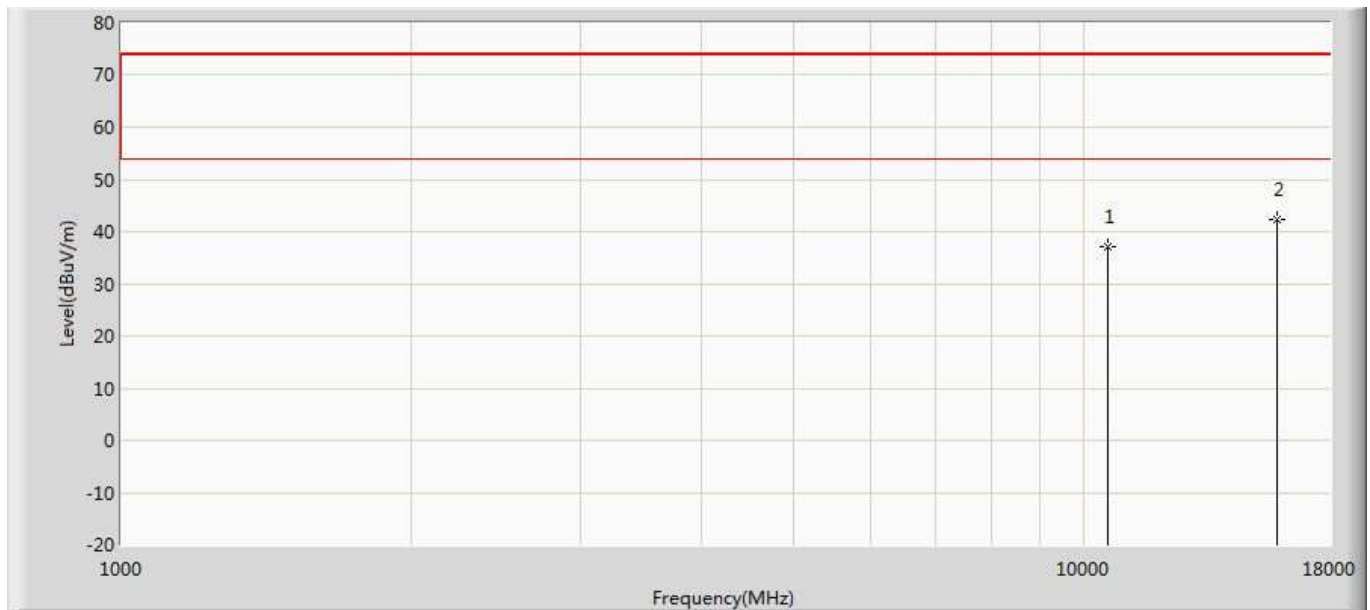
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	35.706	34.612	-38.294	74.000	1.094	PK
2	*	15630.000	40.646	33.834	-33.354	74.000	6.812	PK

Profile: 21B0716R	Page No.: 323
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac80	



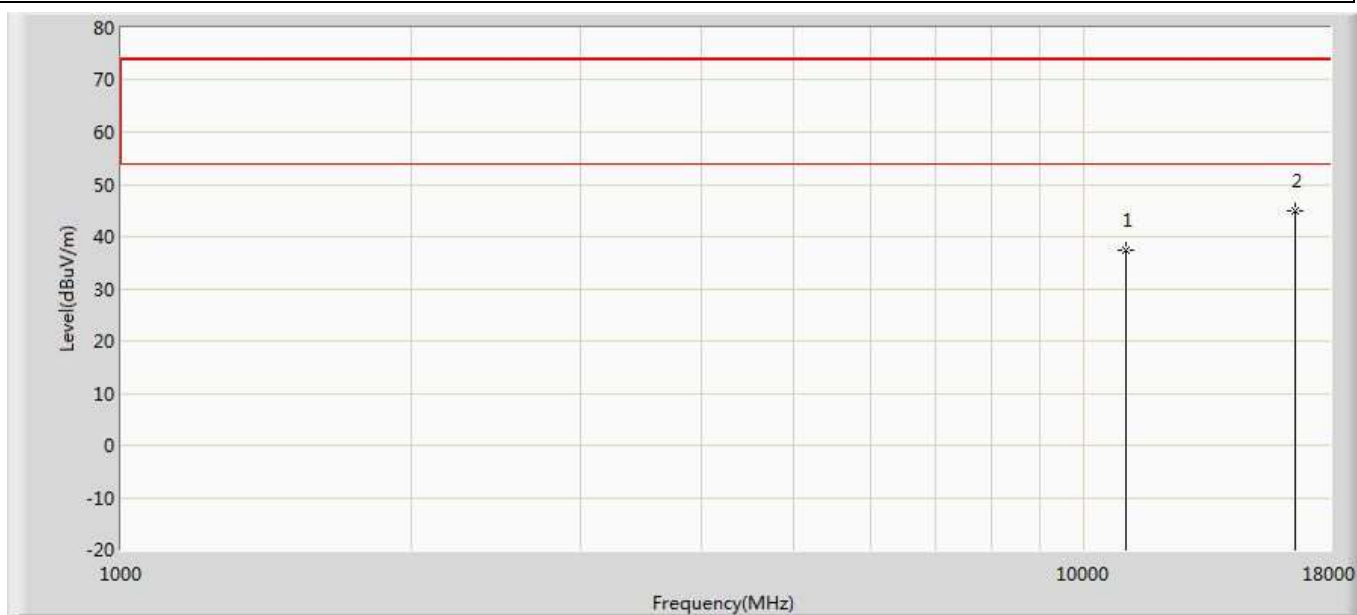
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	35.012	34.341	-38.988	74.000	0.671	PK
2	*	15870.000	40.704	32.959	-33.296	74.000	7.745	PK

Profile: 21B0716R	Page No.: 324
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac80	



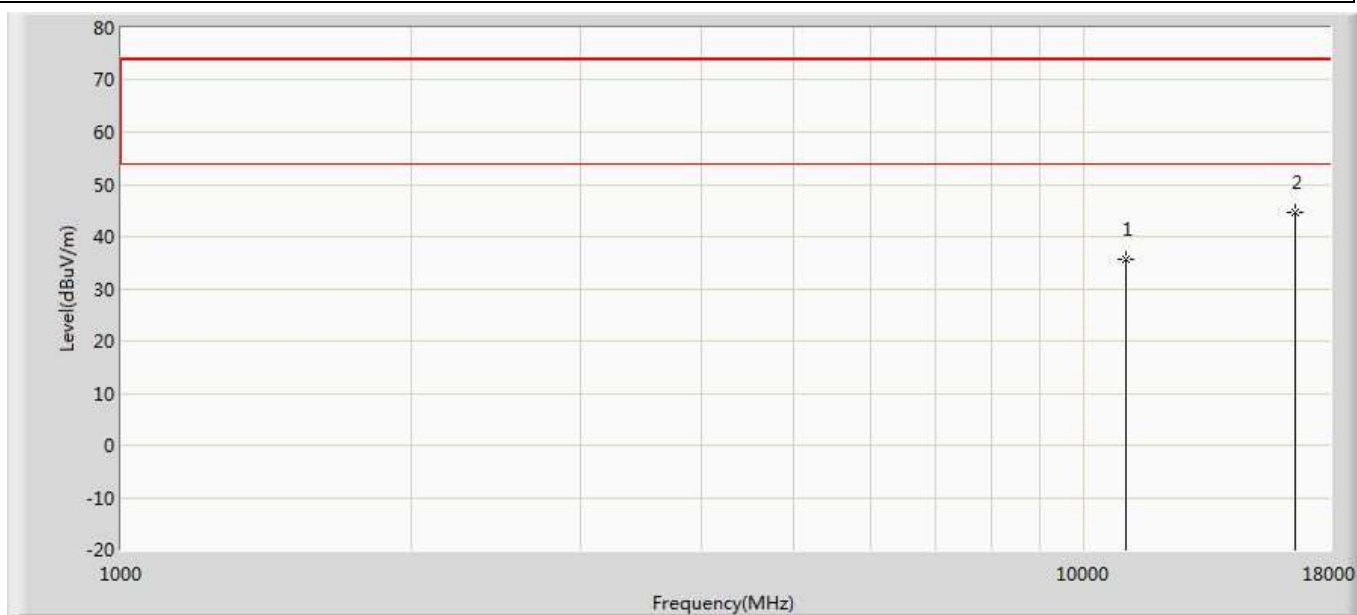
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	36.976	36.305	-37.024	74.000	0.671	PK
2	*	15870.000	42.254	34.509	-31.746	74.000	7.745	PK

Profile: 21B0716R	Page No.: 325
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac80	



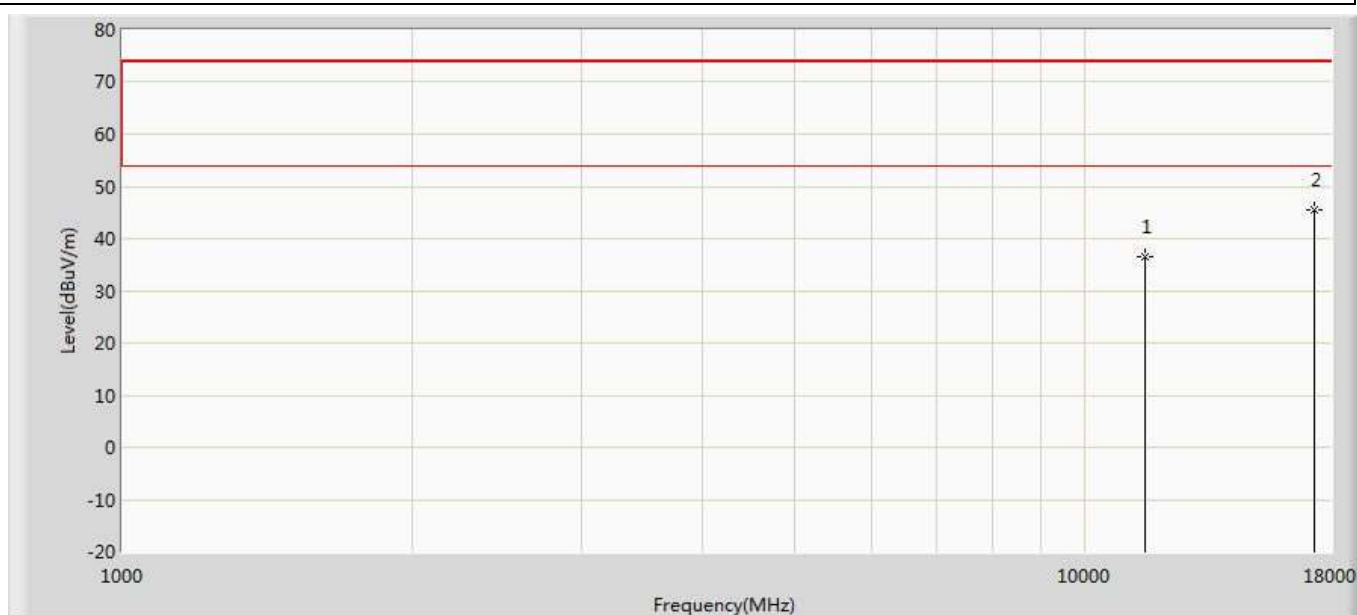
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	37.287	35.540	-36.713	74.000	1.746	PK
2	*	16590.000	45.063	33.963	-28.937	74.000	11.100	PK

Profile: 21B0716R	Page No.: 326
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac80	



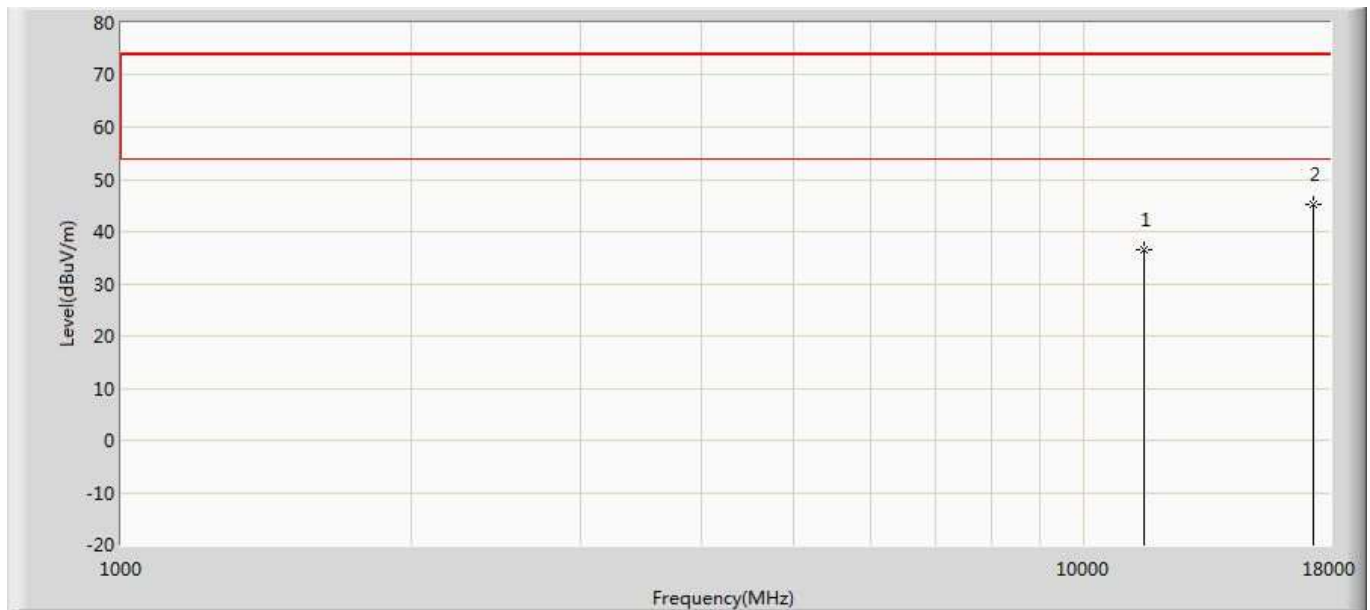
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	35.529	33.782	-38.471	74.000	1.746	PK
2	*	16590.000	44.587	33.487	-29.413	74.000	11.100	PK

Profile: 21B0716R	Page No.: 327
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	36.488	33.995	-37.512	74.000	2.493	PK
2	*	17325.000	45.527	34.646	-28.473	74.000	10.881	PK

Profile: 21B0716R	Page No.: 328
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 04:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac80	



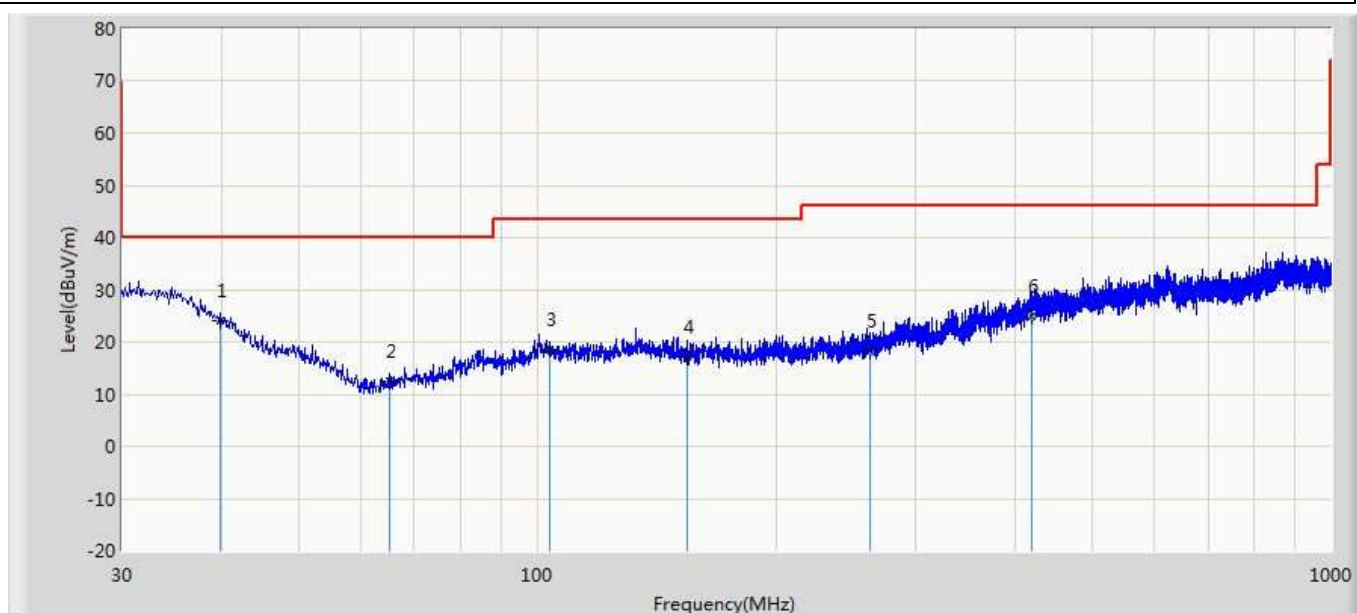
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	36.602	34.109	-37.398	74.000	2.493	PK
2	*	17325.000	45.314	34.433	-28.686	74.000	10.881	PK

Note:

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

The worst case of Radiated Emission below 1GHz:

Profile: 1	Page No.: 19
Engineer: Carlos shen	
Site: AC2	Time: 2021/11/27 - 06:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode1	



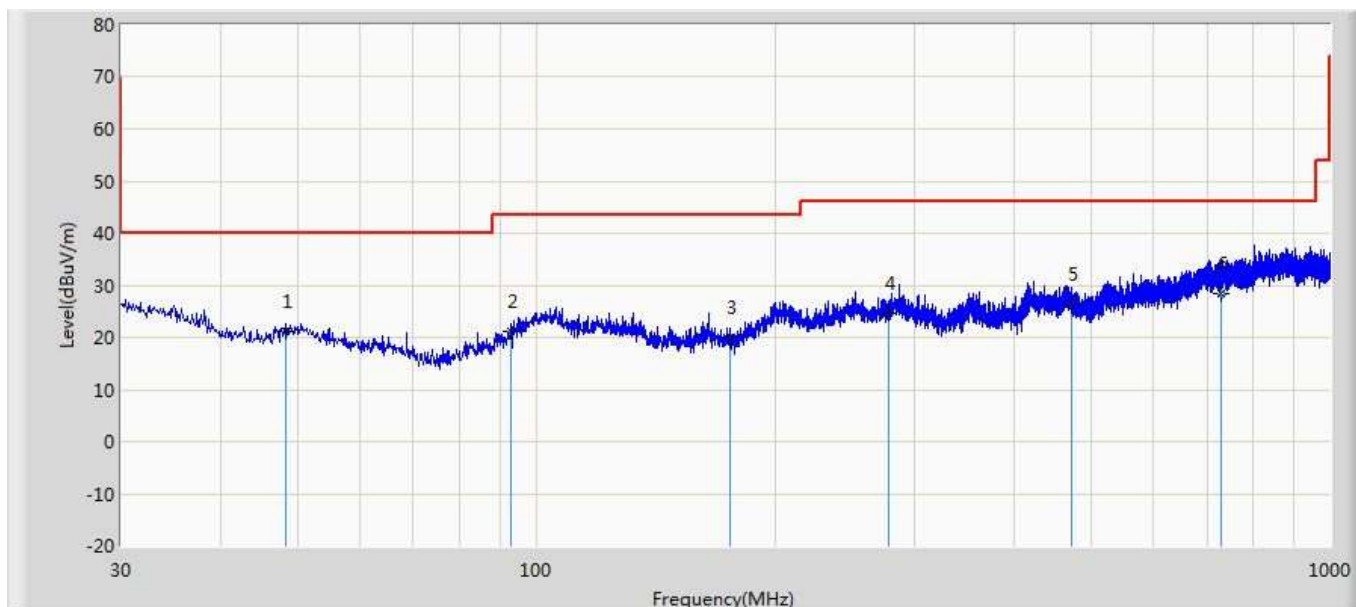
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	39.821	24.133	1.788	-15.867	40.000	22.345	QP
2		65.041	12.598	2.585	-27.402	40.000	10.013	QP
3		103.599	18.594	1.757	-24.906	43.500	16.837	QP
4		154.645	17.025	0.148	-26.475	43.500	16.877	QP
5		262.194	18.301	-0.527	-27.699	46.000	18.829	QP
6		420.668	25.014	-2.070	-20.986	46.000	27.084	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.

3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)Profile: 1	Page No.: 20
Engineer: Carlos shen	

Site: AC2	Time: 2021/11/27 - 06:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: AC2_3M(30-1000M)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Mode1	



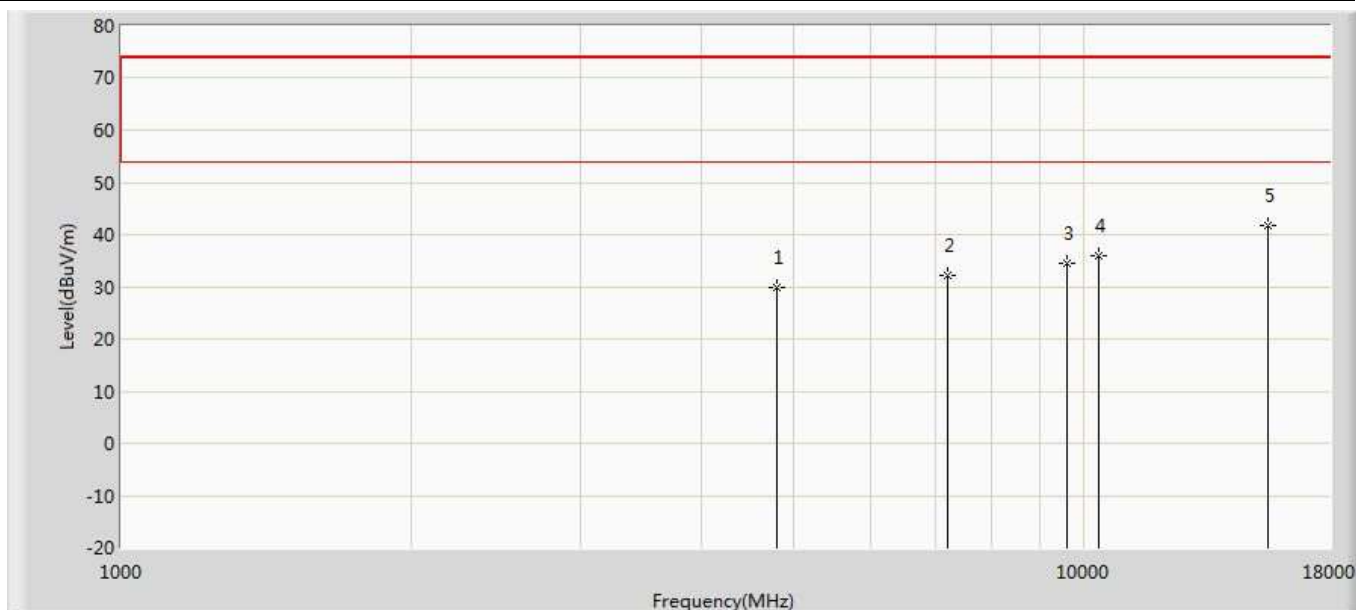
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		48.309	21.021	2.048	-18.979	40.000	18.973	QP
2		92.929	21.036	2.482	-22.464	43.500	18.554	QP
3		175.500	20.124	2.020	-23.376	43.500	18.104	QP
4		277.714	24.541	0.043	-21.459	46.000	24.497	QP
5		473.533	26.310	-0.032	-19.690	46.000	26.342	QP
6	*	730.825	28.546	-2.214	-17.454	46.000	30.761	QP

Note:

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

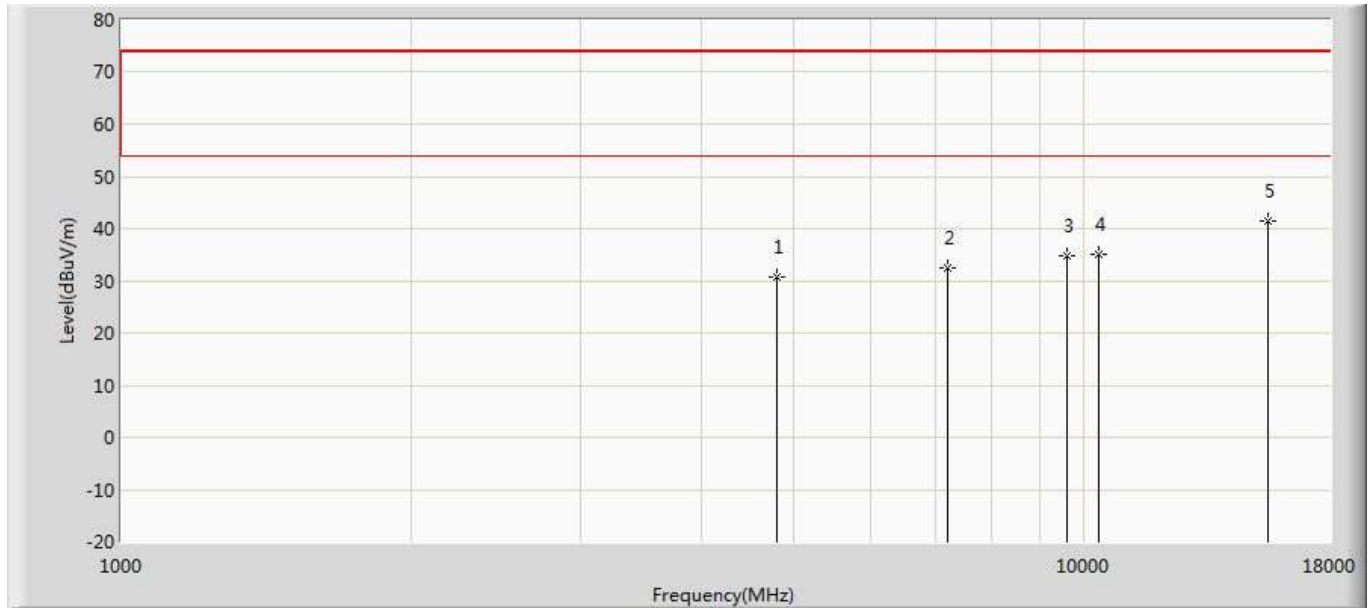
The worst case of Simultaneous Radiated Emission:

Profile: 21B0716R	Page No.: 336
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 05:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Simultaneous transmission with BT + 5G WIFI	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	29.890	37.281	-44.110	74.000	-7.391	PK
2		7206.000	32.161	36.162	-41.839	74.000	-4.001	PK
3		9608.000	34.564	35.668	-39.436	74.000	-1.104	PK
4		10360.000	35.904	34.937	-38.096	74.000	0.967	PK
5	*	15540.000	41.608	34.328	-32.392	74.000	7.280	PK

Profile: 21B0716R	Page No.: 337
Engineer: Carlosshen	
Site: AC5	Time: 2021/12/10 - 05:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: TOUCH ALL ONE COMPUTER	Power: AC 120V/60Hz
Note: Simultaneous transmission with BT + 5G WIFI	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	30.793	38.184	-43.207	74.000	-7.391	PK
2		7206.000	32.410	36.411	-41.590	74.000	-4.001	PK
3		9608.000	34.778	35.882	-39.222	74.000	-1.104	PK
4		10360.000	35.155	34.188	-38.845	74.000	0.967	PK
5	*	15540.000	41.334	34.054	-32.666	74.000	7.280	PK

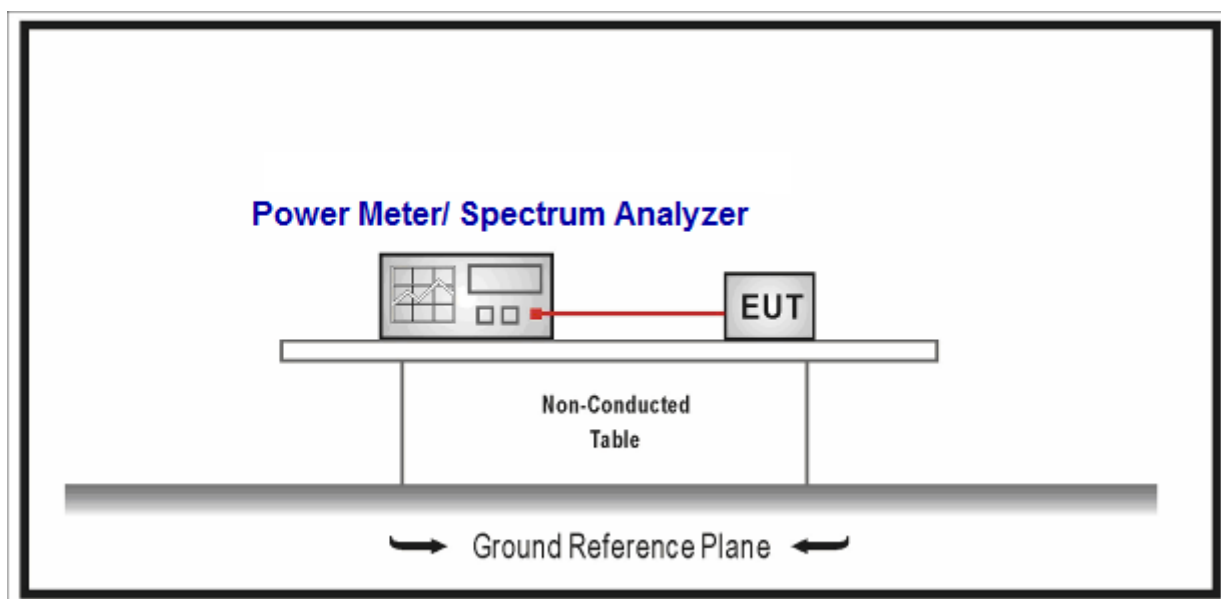
5. Power Output

5.1. Test Equipment

Power Output / TR-8					
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Cal. Due Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.03.20	2022.03.19
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.07.11	2022.07.10
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2021.02.11	2022.02.10
Coaxial Cable	Woken	SFL402	F02-150410-044	2021.01.01	2021.12.31
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08

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

5.2. Test Setup



5.3. Limit

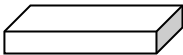
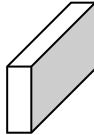
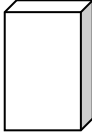
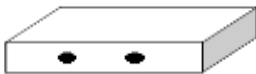
Fundamental emission output power Limit		
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If $G_{TX} > 6\text{dBi}$, then $P_{out} \leq 30 - (G_{TX} - 6)$ and $\leq 125\text{mW}$ at any angle above 30 degrees
	☐	Indoor access point: the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

5.4. Test Procedure

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

Directional Gain Calculations for In-Band test method				
	References Rule		Chapter	Description
☐	KDB 662911		F2)a)	Basic methodology
	☐	KDB 662911	F2)a) (i)	transmit signals are correlated
	☐	KDB 662911	F2)a) (ii)	transmit signals are uncorrelated
☐	KDB 662911		F2)b)	Sectorized antenna systems.
☐	KDB 662911		F2)c)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (i)	Cross-polarized antennas
	☐	ANSI C63.10	F2)c) (ii)	Multiple antennas
☐	KDB 662911		F2)e)	Spatial stream
	☐	KDB 662911	F2)e) (i)	Antennas have the same gain
	☐	KDB 662911	F2)e) (ii)	Antenna have the different gain with one spatial stream
	☐	KDB 662911	F2)e) (iii)	Antenna have the different gain with more than one spatial stream
☒	KDB 662911		F2)f)	Cyclic Delay Diversity (CDD)
	☐	KDB 662911	F2)f) (i)	Antennas have the same gain
	☐	KDB 662911	F2)f) (ii)	Antenna have the different gain with one spatial stream
	☒	KDB 662911	F2)f) (iii)	Antenna have the different gain with more than one spatial stream

5.5. EUT test Axis definition

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

5.6. Test Result

Pass

The test data please refer to the files attached.

Appendix 1: 5GHz FCC RF output power

The End
