DEKRA Testing and Certification (Suzhou) Co., Ltd.
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Test report No:
2390782R-RF-US-P09V02

FCC & ISED TEST REPORT

Product Name	Mobile Computer
Trademark	Elo
Model and /or type reference	EMC-M51
FCC ID	RBWEMCM51
IC	10757B-EMCM51
Applicant´s name / address	Elo Touch Solutions, Inc 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Test method requested, standard	47 CFR FCC Part 15 (Section 15.407) ANSI C63.10: 2013 RSS-Gen Issue 5 RSS-247 Issue 3 RSS-248 Issue 3
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao / Project Manager
Approved by (name / position & signature)	Jack Zhang / Manager
Date of issue	2024-10-30
Report Version	V1.0
Report template No	Template_FCC Part 15C-RF-V1.0

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COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.
In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Mar. 20, 2024
Date (start test)	Jun. 01, 2024
Date (finish test)	Aug. 29, 2024

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	:	Equipment Under Test
QP	:	Quasi-Peak
CAV	:	CISPR Average
AV	:	Average
CDN	:	Coupling Decoupling Network
SAC	:	Semi-Anechoic Chamber
OATS	:	Open Area Test Site
BW	:	Bandwidth
AM	:	Amplitude Modulation
PM	:	Pulse Modulation
HCP	:	Horizontal Coupling Plane
VCP	:	Vertical Coupling Plane
U_N	:	Nominal voltage
*T*x	:	Transmitter
*R*x	:	Receiver
N/A	:	Not Applicable
N/M	:	Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2390782R-RF-US-P09V02	V1.0	Initial issue of report.	2024-10-30

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. This report is limited report related to installation tested module in Mobile Computer, the customer declared that the RF parameter of the module installed in the host is exactly same with the certificated module. We verified the RF Output Power and Radiated Emissions on the Host. For other test data, please refer to FCC ID: 2APJ4-SRM955, IC: 23860-SRM955.These test results on a sample of the device are for the purpose of demonstrating Compliance with 47 CFR FCC Part 15 (Section 15.407), RSS-247 Issue 3, RSS-248 Issue 3.
3. 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.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
   - Chapter 1.1 General Description of the Item(s);
   - Chapter 1.2 Antenna Informaion;
   - Chapter 1.3 Channel List;
   - Chapter 1.4 Data Rate;

USED EQUIPMENT

Conducted Test/ TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
Wireless Connectivity Tester	R&S	CMW 270	102593	2024.05.15	2025.05.14	V 4.0.60	N/A
Coaxial Cable	N/A	N/A	2477	2023.10.08	2024.10.07	N/A	N/A
Coaxial Cable	N/A	N/A	2478	2023.10.08	2024.10.07	N/A	N/A
High and low temperature and fast temperature change test box	ASTUOD	ASTD-FBT-225K	N/A	2024.04.21	2025.04.20	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-032	2024.05.17	2025.05.16	N/A	N/A
Test system							
Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
MAX Signal Analyzer	Keysight	N9010A	MY48030494	2023.11.08	2024.11.07	A.14.03	N/A
RF Control Unit	Tonscend	JS0806-2	22G8060594	2024.01.31	2025.01.30	N/A	N/A
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY61252529	2024.05.12	2025.05.11	B.01.96	N/A
Frequency extender for EXG or MXG	Keysight	N5182BX07	MY59362500	2024.05.12	2025.05.11	N/A	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2023.08.26	2024.08.25	B.01.95	N/A
EXG-B MW Analog Signal Generator	Keysight	N5173B	MY61252566	2024.08.20	2025.09.19	B.01.95	N/A
Test Software	Tonscend	TS1120	JS1120-3	N/A	N/A	N/A	V3.0.22

Radiated Emission (9KHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EMI Test Receiver	R&S	ESCI	100573	2024.02.06	2025.02.05	4.42 SP3	N/A
Loop Antenna	R&S	HFH2-Z2E	101149	2024.03.27	2025.03.26	N/A	N/A
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2024.03.20	2025.03.19	N/A	N/A
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2024.04.27	2025.04.26	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-021	2024.05.17	2025.05.16	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

Radiated Emission (1GHz-40GHz) / AC5

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date	Firmware Versiom	Software version
EXA Spectrum Analyzer	Keysight	N9020B	MY60112218	2023.11.08	2024.11.07	A.31.05	N/A
Pre-Amplifier	SKET	EMC184045SE	980263	2023.07.14	2024.07.13	N/A	N/A
Preamplifier	CHENGYI	EMC184045SE	980263	2023.07.09	2024.07.08	N/A	N/A
DRG Horn Antenna	ETS-Lindgren	3117	123988	2023.11.07	2024.11.06	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2024.05.30	2025.05.29	N/A	N/A
Filter Switch Box	MVE	MSW-F196	C070001S	2024.04.20	2025.04.19	N/A	N/A
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G-2	2024.05.26	2025.05.25	N/A	N/A
Cable	Rosenberger	LA1-C011-1000	0523	2024.05.26	2025.05.25	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-001	2023.08.25	2024.08.24	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-1909	THM-024	2024.05.17	2025.05.16	N/A	N/A
Dekra test software	Dekra	N/A	N/A	N/A	N/A	N/A	3

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

Test item	Uncertainty
Radiated Emission(30MHz~1GHz)	Horizontal: 30MHz~200MHz: 4.60 dB 200MHz~1GHz: 4.10 dB Vertical: 30MHz~200MHz: 4.80 dB 200MHz~1GHz: 4.10 dB
Radiated Emission(1GHz~40GHz)	Horizontal: 1GHz~18GHz: 5.00 dB Vertical: 1GHz~18GHz: 4.80 dB Horizontal: 18GHz~40GHz: 5.30 dB Vertical: 18GHz~40GHz: 5.10 dB
RF Antenna Port Conducted Emission	± 1.13 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name.....:	Mobile Computer
Model No. .....:	EMC-M51
Trademark.....:	Elo
FCC ID.....:	RBWEMCM51
IC.....:	10757B-EMCM51
Hardware Version.....:	V1.06
Software Version.....:	MT912NoGms_EQ000_2774.F53FD5F.FD20B6E.6EAD44F_240130_100_V01_T23
Manufacturer.....:	Elo Touch Solutions, Inc
Manufacturer Address.....:	670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.
Factory.....:	ShuoGe Intelligent Technology Co.,Ltd.
Factory address .....:	Room 308-310, Building 1, No.2 8th Road, Baiyang Street, Qiantang New Area,Hangzhou City, Zhejiang Province, P.R. China(310018)
Operating temperature .....:	-20 ~ +50℃
Note: This report is based on 2390782R-RF-US-P09V01. The customer stated that the new EUT has removed the WCDMA and LTE and NR modules and the rest are identical. We verified the worst channel test on the new EUT and the test results did not get worse. Therefore, this report reuses the test data of 2390782R-RF-US-P09V01.	

Wireless Card .....:	SRM955
Wireless specifiction.....:	802.11a / n / ac / ax
Frequency Range.....:	U-NII-1: 5150 MHz to 5250 MHz
	U-NII-2A: 5250 MHz to 5350 MHz
	U-NII-2C: 5470 MHz to 5725 MHz
	U-NII-3: 5725 MHz to 5850 MHz
	U-NII-5: 5925 MHz to 6425 MHz
	U-NII-6: 6425 MHz to 6525 MHz
	U-NII-7: 6525 MHz to 6875 MHz
	U-NII-8: 6875 MHz to 7125 MHz
Channel Bandwidth .....:	802.11a 20 MHz 802.11n 20 MHz, 40 MHz 802.11ac 20 MHz, 40 MHz, 80 MHz, 160 MHz 802.11ax 20 MHz, 40 MHz, 80 MHz, 160 MHz
Modulation technology.....:	OFDM, OFDMA
Product Type.....:	Mobile and Portable Client For FCC
	Indoor Client For IC
Type of Modulation & Data Rate....:	Refer to Clause 1.4
Number of channels .....:	Refer to Clause 1.3

Rated power supply..... :	Voltage and Frequency	
	☐	AC: 220 - 240 V, 50/60 Hz

	☐	AC: 100 - 240 V, 50/60 Hz
	☒	Battery: 3.8 Vdc
	☒	Adapter:
Adapter Model..... :	UES45LCP-SPC	
	Input: 100-240 V ~ 50/60 Hz, 1.3 A Output: 5.0 V / 3.0 A, 15.0 W; 9.0 V / 3.0 A, 27.0 W; 12.0 V / 3.0 A, 36.0 W; 15.0 V / 3.0 A, 45.0 W; 20.0 V / 2.25 A, 45.0 W Max;	
Mounting position ..... :	☐	Tabletop equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☒	Hand-held/Portable equipment
	☐	Other:

1.2 Antenna Information

Antenna Delivery .....:	☒	1TX + 1RX		
	☒	2TX + 2RX		
Antenna technology.....:	☒	SISO		
	☒	MIMO	☒	CDD
			☐	Beam-forming
Antenna Type.....:	☐	External	☐	Dipole
			☐	Sectorized
	☒	Internal	☒	PIFA
			☐	FPC
			☐	Others……..
Antenna Gain.....:	5150-5250: 0.06 dBi 5250-5350: 0.06 dBi 5470-5725: 0.06 dBi 5725-5850: 0.06 dBi 5925-6425: -2.40 dBi 6425-6525: -2.40 dBi 6525-6875: -2.40 dBi 6875-7125: -2.40 dBi			

1.3 Channel List

U-NII-1/2A/2C/3:

802.11a/n/ac/ax(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	5550 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	144	5720 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz	161	5805 MHz
165	5825 MHz	N/A	N/A	N/A	N/A	N/A	N/A
802.11n/ac/ax(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	142	5710 MHz	151	5755 MHz	159	5795 MHz
802.11ac/ax(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530MHz	122	5610 MHz
138	5690 MHz	155	5775 MHz	N/A	N/A	N/A	N/A
802.11ac/ax(160MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
50	5250 MHz	114	5570 MHz	N/A	N/A	N/A	N/A

U-NII-5/6/7/8:

802.11ax(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	5955 MHz	5	5975 MHz	9	5995 MHz	13	6015 MHz
17	6035 MHz	21	6055 MHz	25	6075 MHz	29	6095 MHz
33	6115 MHz	37	6135 MHz	41	6155 MHz	45	6175 MHz
49	6195 MHz	53	6215 MHz	57	6235 MHz	61	6255 MHz
65	6275 MHz	69	6295 MHz	73	6315 MHz	77	6335 MHz
81	6355 MHz	85	6375 MHz	89	6395 MHz	93	6415 MHz
97	6435 MHz	101	6455 MHz	105	6475 MHz	109	6495 MHz
113	6515 MHz	117	6535 MHz	121	6555 MHz	125	6575 MHz
129	6595 MHz	133	6615 MHz	137	6635 MHz	141	6655 MHz
145	6675 MHz	149	6695 MHz	153	6715 MHz	157	6735 MHz
161	6755 MHz	165	6775 MHz	169	6795 MHz	173	6815 MHz
177	6835 MHz	181	6855 MHz	185	6875 MHz	189	6895 MHz
193	6915 MHz	197	6935 MHz	201	6955 MHz	205	6975 MHz
209	6995 MHz	213	7015 MHz	217	7035 MHz	221	7055 MHz
225	7075 MHz	229	7095 MHz	233	7115 MHz	N/A	N/A
802.11ax(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	5965 MHz	11	6005 MHz	19	6045 MHz	27	6085 MHz
35	6125 MHz	43	6165 MHz	51	6205 MHz	59	6245 MHz
67	6285 MHz	75	6325 MHz	83	6365 MHz	91	6405 MHz
99	6445 MHz	107	6485 MHz	115	6525 MHz	123	6565 MHz
131	6605 MHz	139	6645 MHz	147	6685 MHz	155	6725 MHz
163	6765 MHz	171	6805 MHz	179	6845 MHz	187	6885 MHz
195	6925 MHz	203	6965 MHz	211	7005 MHz	219	7045 MHz
227	7085 MHz	N/A	N/A	N/A	N/A	N/A	N/A
802.11ax(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
7	5985 MHz	23	6065 MHz	39	6145 MHz	55	6225 MHz
71	6305 MHz	87	6385 MHz	103	6465 MHz	119	6545 MHz
135	6625 MHz	151	6705 MHz	167	6785 MHz	183	6865 MHz
199	6945 MHz	215	7025 MHz	N/A	N/A	N/A	N/A
802.11ax(160MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz	111	6505 MHz
143	6665 MHz	175	5825 MHz	207	6985 MHz	N/A	N/A

1.4 Data Rate

IEEE 802.11a

Modulation	R	Data Rate(Mb/s)
BPSK	1/2	6
BPSK	3/4	9
QPSK	1/2	12
QPSK	3/4	18
16-QAM	1/2	24
16-QAM	3/4	36
64-QAM	2/3	48
64-QAM	3/4	54

IEEE 802.11n/ac

Spatial streames	MCS Index	Modulation	R	Data Rate(Mb/s)							
				400ns GI				800ns GI			
				20MHz	40MHz	80MHz	160MHz	20MHz	40MHz	80MHz	160MHz
1	0	BPSK	1/2	7.2	15	32.5	65	6.5	13.5	29.3	58.5
1	1	QPSK	1/2	14.4	30	65	130	13	27	58.5	117
1	2	QPSK	3/4	21.7	45	97.5	195	19.5	40.5	87.8	175.5
1	3	16-QAM	1/2	28.9	60	130	260	26	54	117	234
1	4	16-QAM	3/4	43.3	90	195	390	39	81	175.5	351
1	5	64-QAM	2/3	57.8	120	260	520	52	108	234	468
1	6	64-QAM	3/4	65	135	292.5	585	58.5	121.5	263.3	526.5
1	7	64-QAM	5/6	72.2	150	325	650	65	135	292.5	585
1	8	256QAM	3/4	86.7	180	390	780	78	162	351	702
1	9	256QAM	5/6	N/A	200	433.3	866.7	N/A	180	390	780
2	0	BPSK	1/2	14.4	30	65	130	13	27	58.6	117
2	1	QPSK	1/2	28.8	60	130	260	26	54	117	234
2	2	QPSK	3/4	43.4	90	195	390	39	81	175.6	351
2	3	16-QAM	1/2	57.8	120	260	520	52	108	234	468
2	4	16-QAM	3/4	86.6	180	390	780	78	162	351	702
2	5	64-QAM	2/3	115.6	240	520	1040	104	216	468	936
2	6	64-QAM	3/4	130	270	585	1170	117	243	526.6	1053
2	7	64-QAM	5/6	144.4	300	650	1300	130	270	585	1170
2	8	256QAM	3/4	173.4	360	780	1560	156	324	702	1404
2	9	256QAM	5/6	N/A	400	866.6	1733.4	N/A	360	780	1560

IEEE 802.11ax

Spatial streames	MCS Index	Modulation	R	Data Rate(Mb/s)											
				800ns GI				1600ns GI				3200ns GI			
				20MHz	40MHz	80MHz	160MHz	20MHz	40MHz	80MHz	160MHz	20MHz	40MHz	80MHz	160MHz
1	0	BPSK	1/2	8.6	17.2	36	72.1	8.1	16.3	34	68.1	7.3	14.6	30.6	61.3
1	1	QPSK	1/2	17.2	34.4	72.1	144.1	16.3	32.5	68.1	136.1	14.6	29.3	61.3	122.5
1	2	QPSK	3/4	25.8	51.6	108.1	216.2	24.4	48.8	102.1	204.2	21.9	43.9	91.9	183.8
1	3	16-QAM	1/2	34.4	68.8	144.1	288.2	32.5	65	136.1	272.2	29.3	58.5	122.5	245
1	4	16-QAM	3/4	51.6	103.2	216.2	432.4	48.8	97.5	204.2	408.3	43.9	87.8	183.8	367.5
1	5	64-QAM	2/3	68.8	137.6	288.2	576.5	65	130	272.2	544.4	58.5	117	245	490
1	6	64-QAM	3/4	77.4	154.9	324.3	648.5	73.1	146.3	306.3	612.5	65.8	131.6	275.6	551.3
1	7	64-QAM	5/6	86	172.1	360.3	720.6	81.3	162.5	340.3	680.6	73.1	146.3	306.3	612.5
1	8	256QAM	3/4	103.2	206.5	432.4	864.7	97.5	195	408.3	816.7	87.8	175.5	367.5	735
1	9	256QAM	5/6	114.7	229.4	480.4	960.8	108.3	216.7	453.7	907.4	97.5	195	408.3	816.7
1	10	1024QAM	3/4	129	258.1	540.4	1080.9	121.9	243.8	510.4	1020.8	109.7	219.4	459.4	918.8
1	11	1024QAM	5/6	143.4	286.8	600.5	1201	135.4	270.8	567.1	1134.3	121.9	243.8	510.4	1020.8
2	0	BPSK	1/2	17.2	34.4	72	144.2	16.2	32.6	68	136.2	14.6	29.2	61.2	122.6
2	1	QPSK	1/2	34.4	68.8	144.2	288.2	32.6	65	136.2	272.2	29.2	58.6	122.6	245
2	2	QPSK	3/4	51.6	103.2	216.2	432.4	48.8	97.6	204.2	408.4	43.8	87.8	183.8	367.6
2	3	16-QAM	1/2	68.8	137.6	288.2	576.4	65	130	272.2	544.4	58.6	117	245	490
2	4	16-QAM	3/4	103.2	206.4	432.4	864.8	97.6	195	408.4	816.6	87.8	175.6	367.6	735
2	5	64-QAM	2/3	137.6	275.2	576.4	1153	130	260	544.4	1088.8	117	234	490	980
2	6	64-QAM	3/4	154.8	309.8	648.6	1297	146.2	292.6	612.6	1225	131.6	263.2	551.2	1102.6
2	7	64-QAM	5/6	172	344.2	720.6	1441.2	162.6	325	680.6	1361.2	146.2	292.6	612.6	1225
2	8	256QAM	3/4	206.4	413	864.8	1729.4	195	390	816.6	1633.4	175.6	351	735	1470
2	9	256QAM	5/6	229.4	458.8	960.8	1921.6	216.6	433.4	907.4	1814.8	195	390	816.6	1633.4
2	10	1024QAM	3/4	258	516.2	1080.8	2161.8	243.8	487.6	1020.8	2041.6	219.4	438.8	918.8	1837.6
2	11	1024QAM	5/6	286.8	573.6	1201	2402	270.8	541.6	1134.2	2268.6	243.8	487.6	1020.8	2041.6

Note 1: We have evaluated low/mid/high data rate, the blue font is the highest power data rate.
Note 2: The general description of the Item(s), antenna information, data rate, channel list and equipment categories in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

During the tests the following operating mode(s) has(have) been used.

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)
	Mode 7: Transmit by 802.11ac (160MHz)
	Mode 8: Transmit by 802.11ax (20MHz)
	Mode 9: Transmit by 802.11ax (40MHz)
	Mode 10: Transmit by 802.11ax (80MHz)
	Mode 11: Transmit by 802.11ax (160MHz)

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.

Note 3: We have evaluated and verified the minimum and maximum bandwidth of DFS, and the test results are better than the module report, so this part of the data refers to the module report.

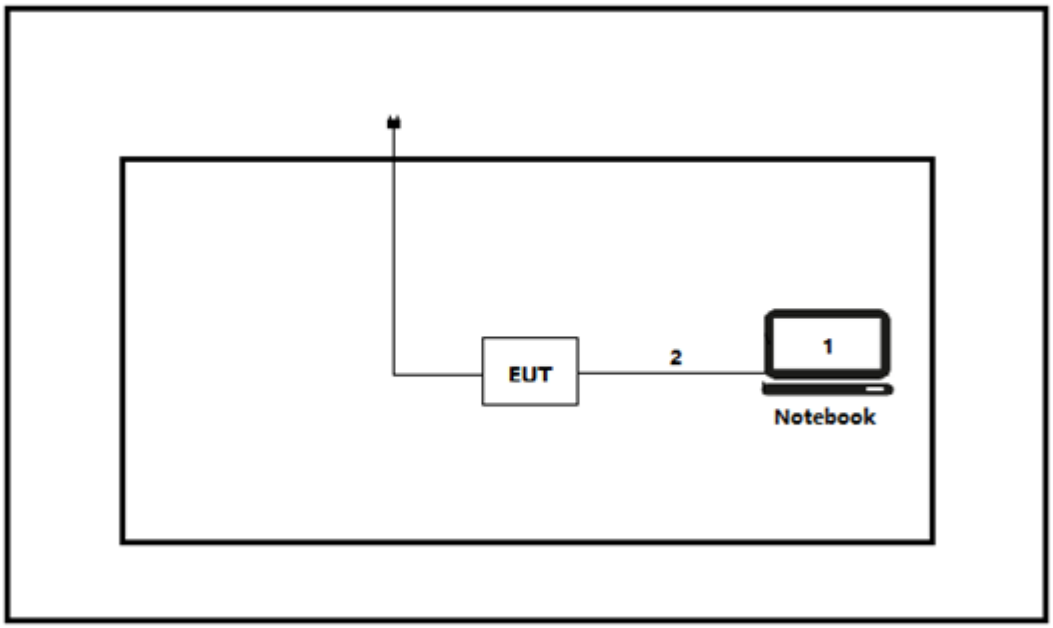
2.2 Auxiliary equipment / Test software for the EUT

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
(1) Notebook	Think pad x220	Lenovo	Adapter
(2) USB Control Cable	N/A	N/A	N/A
(3) USB Control Cable	N/A	N/A	N/
software	Type / Version	Manufacturer	Supplied by
QRCT	V4.0	N/A	N/A

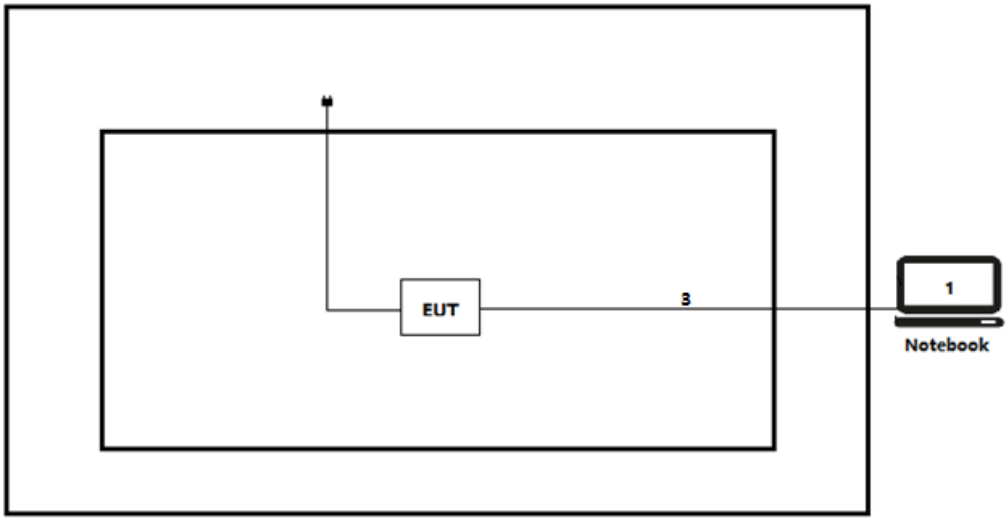
Accessories Information	Cable		
	Length used during test [m]	Attached during test	Shielded
(2)USB Control Cable	1	☒	☒
(3)USB Control Cable	8	☒	☒

2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted test



Test setup Diagram- Radiated Emission



2.4 Testing process

1	Setup the EUT as shown in Section 2.3.
2	Execute the “QRCT” on the notebook.
3	Configure the test mode, the test channel, and the data rate.
4	Verify that the EUT works properly.

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
FCC CFR Title 47 Part 15 Subpart E	2024	FCC CFR Title 47 Part 15 Subpart E
KDB 789033 D02 General UNII Test Procedures New Rules v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.
KDB 662911	2020	Provision to Allow Measurement of Directional Gain of Multi-Antenna Systems for Compliance Verification
RSS-Gen Issue 5 Amendment 2	2021	General Requirements forCompliance of Radio Apparatus
RSS-247 Issue 3	2023	Digital Transmission Systems (DTSs),Frequency Hopping Systems (FHSs)and Licence-Exempt Local Area Network(LE-LAN) Devices
RSS-248 Issue 3	2024	Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

Requirement – Test case of FCC	Basic standard(s)	Verdict	Remark
Power Output	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	Test data please refer to **Appendix A**
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.209	PASS	Test data please refer to **Appendix B**
Contention Based Protocol	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(d)	PASS	Test data please refer to **Appendix C**

Requirement – Test case of ISED	Basic standard(s)	Verdict	Remark
Power Output	RSS-247 Issue 3:Section 6.2 RSS-248 Issue 3:Section 4.5	PASS	Test data please refer to **Appendix A**
Radiated Emission	RSS-Gen Issue 5:Section 8.9 RSS-247 Issue 3:Section 6.2 RSS-248 Issue 3:Section 4.6	PASS	Test data please refer to **Appendix B**
Contention Based Protocol	RSS-248 Issue 3:Section 4.7	PASS	Test data please refer to **Appendix C**

3.4 Power setting in test

U-NII-1/2A/2C/3:					
Mode	Channel	Frequency (MHz)	Power setting		
			SISO:ANT1	SISO:ANT2	CDD:ANT1+2
802.11a	36	5180	16.50	16.50	N/A
	44	5220	16.50	16.50	N/A
	48	5240	16.50	16.50	N/A
	52	5260	16.50	16.50	N/A
	60	5300	16.50	16.50	N/A
	64	5320	16.50	16.50	N/A
	100	5500	16.50	16.50	N/A
	116	5580	16.50	16.50	N/A
	140	5700	16.50	16.50	N/A
	149	5745	14.50	14.50	N/A
	157	5785	14.50	14.50	N/A
	165	5825	14.50	14.50	N/A
802.11n(20MHz)	36	5180	16.50	15.50	13.00
	44	5220	16.50	15.50	13.00
	48	5240	16.50	15.50	13.00
	52	5260	16.50	15.50	13.00
	60	5300	16.50	15.50	13.00
	64	5320	16.50	15.50	13.00
	100	5500	16.50	15.50	13.00
	116	5580	16.50	15.50	13.00
	140	5700	16.50	15.50	13.00
	149	5745	14.50	14.50	11.50
	157	5785	14.00	14.00	11.00
	165	5825	14.50	15.50	11.50
802.11n(40MHz)	38	5190	15.50	14.50	12.00
	46	5230	15.50	14.50	12.00
	54	5270	15.50	14.50	12.00
	62	5310	15.50	14.50	12.00
	102	5510	15.50	15.00	12.50
	118	5590	15.50	15.00	12.50
	134	5670	15.50	15.00	12.50
	151	5755	13.50	13.50	10.50
	159	5795	13.50	13.50	10.50
802.11ac(20MHz)	36	5180	13.50	12.50	10.00
	44	5220	13.50	12.50	10.00
	48	5240	13.50	12.50	10.00
	52	5260	13.50	12.50	10.00
	60	5300	13.50	12.50	10.00
	64	5320	13.50	12.50	10.00
	100	5500	13.50	13.00	10.00

	116	5580	13.50	13.00	10.50
	140	5700	11.50	12.50	9.00
	149	5745	11.50	11.50	8.50
	157	5785	12.00	12.00	9.00
	165	5825	12.00	12.00	9.00
802.11ac(40MHz)	38	5190	13.50	12.50	10.00
	46	5230	13.50	12.50	10.00
	54	5270	13.50	12.50	10.00
	62	5310	13.50	12.50	10.00
	102	5510	13.50	13.50	10.00
	118	5590	13.50	13.50	10.50
	134	5670	11.50	13.50	9.00
	151	5755	11.50	11.50	8.50
	159	5795	11.50	11.50	8.50
802.11ac(80MHz)	42	5210	13.50	12.50	10.00
	58	5290	13.50	12.50	10.00
	106	5530	13.50	13.00	10.50
	122	5610	12.50	13.00	10.00
	155	5775	11.50	11.50	8.50
802.11ac(160MHz)	50	5250	13.50	12.50	10.50
	114	5570	13.50	13.00	10.50
802.11ax(20MHz)	36	5180	12.50	11.50	9.00
	44	5220	12.50	11.50	9.00
	48	5240	12.50	11.50	9.00
	52	5260	12.50	11.50	9.00
	60	5300	12.50	11.50	9.00
	64	5320	12.50	11.50	9.00
	100	5500	12.50	12.00	9.00
	116	5580	12.00	12.00	9.00
	140	5700	10.50	12.00	8.00
	149	5745	10.50	10.50	7.50
	157	5785	11.00	11.00	8.00
	165	5825	11.00	11.00	8.00
802.11ax(40MHz)	38	5190	12.50	11.50	9.00
	46	5230	12.50	11.50	9.00
	54	5270	12.50	11.50	9.00
	62	5310	12.50	11.50	9.00
	102	5510	12.50	12.50	9.50
	118	5590	11.50	12.00	9.00
	134	5670	10.50	12.00	8.50
	151	5755	10.50	10.50	7.50
	159	5795	10.50	10.50	7.50
802.11ax(80MHz)	42	5210	12.50	11.50	9.00
	58	5290	12.50	11.50	9.00
	106	5530	12.50	12.00	9.00
	122	5610	11.50	12.00	9.00

	155	5775	11.50	11.50	8.50
802.11ax(160MHz)	50	5250	12.50	12.00	9.00
	114	5570	12.00	12.00	9.00

U-NII-5/6/7/8:					
Mode	**Channel**	**Frequency (MHz)**	**Power setting**		
			SISO:ANT1	**SISO:ANT2**	**CDD:ANT1+2**
802.11ax(20MHz)	1	5955	11.00	11.00	7.00
	45	6175	11.00	11.00	7.00
	93	6415	11.00	11.00	7.00
	97	6435	11.00	11.00	7.50
	105	6475	10.50	10.50	7.00
	113	6515	10.50	10.50	7.00
	117	6535	11.00	11.00	7.00
	153	6715	10.50	10.50	7.50
	181	6855	11.00	11.00	7.50
	185	6875	10.50	10.50	7.00
	213	7015	10.50	10.50	7.00
	229	7095	10.00	10.00	7.00
	233	7115	1.50	-1.00	-2.50
802.11ax(40MHz)	3	5965	13.00	11.00	10.50
	43	6165	13.00	11.00	10.50
	91	6405	13.00	11.00	10.00
	99	6445	13.00	11.00	10.50
	107	6485	13.00	11.00	10.00
	115	6525	13.00	11.00	10.50
	123	6565	13.00	12.50	10.00
	155	6725	13.00	12.50	10.00
	179	6845	13.00	12.50	10.00
	187	6885	13.00	13.00	9.50
	211	7005	13.00	13.00	9.50
	227	7085	13.00	13.00	9.00
802.11ax(80MHz)	7	5985	14.00	11.50	11.00
	39	6145	14.00	11.50	11.00
	87	6385	14.50	11.00	11.00
	103	6465	14.00	10.50	11.50
	119	6545	14.00	10.50	11.50
	135	6625	13.50	14.00	10.50
	151	6705	14.50	13.50	11.50
	167	6785	16.00	14.50	13.00
	183	6865	15.50	16.00	12.50
	199	6945	15.50	16.00	11.50
	215	7025	13.50	16.00	10.00
802.11ax(160MHz)	15	6025	14.00	12.00	11.00

	47	6185	14.00	11.50	11.00
	79	6345	14.50	11.50	11.00
	111	6505	14.00	10.50	11.50
	143	6665	13.50	14.00	11.00
	175	6825	16.00	15.00	14.00
	207	6985	15.00	16.00	10.50

3.5 Test Matrix

Test item	**Mode：EMC-M51**	
	1(#1)	**2(#2)**
Power Output	☒	☐
Radiated Emission	☐	☒
Note: The only difference between sample #1 and sample #2 is whether to keep the original antenna, sample #1 is a conduction test product that removes the original antenna and is equipped with SMA wires, and sample #2 is a complete product that retains the original antenna.		

3.6 Test Facility

USA	**:**	**FCC Designation Number: CN1199**
CA	**:**	**ISED CAB identifier: CN0040**

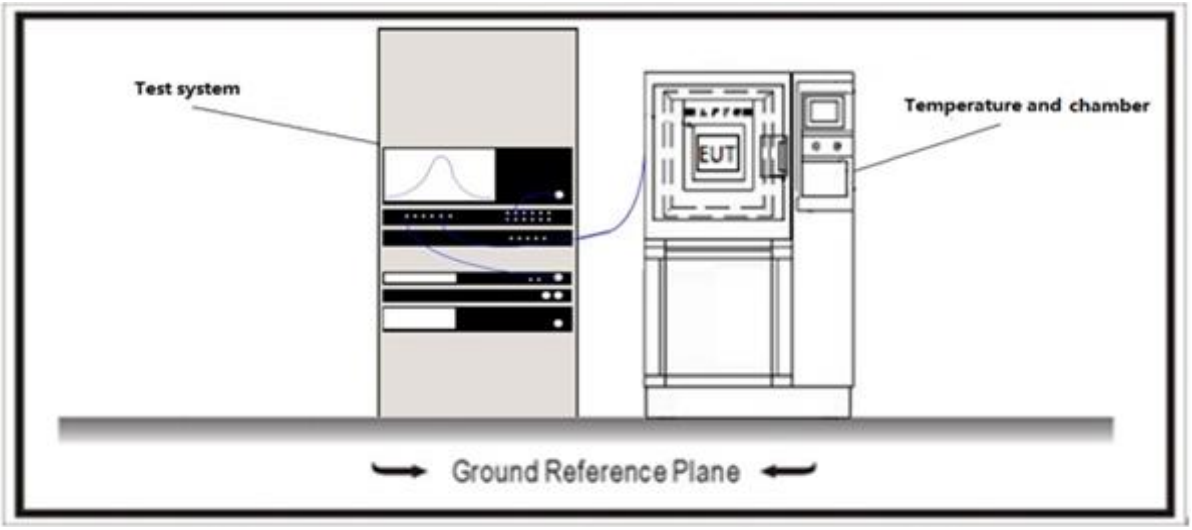
4 TEST RESULTS

4.1 Power Output	VERDICT: PASS

4.1.1 Limit		
Standard		FCC Part 15 Subpart E Paragraph 15.407 (a)
☒	For the band 5.15-5.25 GHz	
	☐	Outdoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout≤30 - (G_{TX} - 6) and ≤125mW at any angle above 30 degrees
	☐	Indoor access point: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞6dBi, then Pout≤30 - (G_{TX} - 6)
	☐	Fixed point-to-point access points: the maximum conducted output power shall not exceed 1 W. If G_{TX}＞23dBi, then Pout≤30 - (G_{TX} - 23)
	☒	Mobile and portable client devices: the maximum conducted output power shall not exceed 250mW. If G_{TX}＞6dBi, then Pout≤24 - (G_{TX} - 6)
☒	For the band 5.25-5.35 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX} ＞ 6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (GTX - 6)
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm+10 Log B, where B is the 26dB emission bandwidth in MHz. If G_{TX}＞6dBi, then Pout ≤ (The lesser of 24 or 11dBm+10 Log B) - (G_{TX} - 6)
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W
☒	For the band 5.925-7.125 GHz:	
	☒	Point-to-multipoint systems (P2M): the e.i.r.p. (P_{Out}) shall not exceed the lesser of 24 dBm. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 24 dBm
Note 1 : GTX directional gain of transmitting antennas. Note 2 : Pout is maximum conducted output power .		
Standard		RSS-247 Issue 3 Paragraph 6.2 & RSS-248 Issue 3 Paragraph 4.5
☒	For the band 5.15-5.25 GHz	
	☐	For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10log10B, dBm, whichever is less. Devices shall implement transmitter power control (TPC) in

		order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.
	☒	For other devices, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log10B, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.
☒	For the band 5.25-5.35 GHz:	
	☐	For OEM devices installed in vehicles, the maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10log10B, dBm, whichever is less. Devices shall implement TPC in order to have the capability to operate at least 3 dB below the maximum permitted e.i.r.p. of 30 mW.
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm + 10 Log B, whichever is less, the maximum e.i.r.p. shall not exceed 1.0 W or 17dBm + 10 Log B, whichever is less, where B is the 99% bandwidth in MHz.
☒	For the 5.47-5.725 GHz:	
	☒	The maximum conducted output power shall not exceed 250mW or 11dBm + 10 Log B, whichever is less, the maximum e.i.r.p. shall not exceed 1.0 W or 17dBm + 10 Log B, whichever is less, where B is the 99% bandwidth in MHz.
☒	For the band 5.725-5.85 GHz:	
	☒	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W
☒	For the band 5.925-7.125 GHz:	
	☒	Point-to-multipoint systems (P2M): the e.i.r.p. (P_{Out}) shall not exceed the lesser of 24 dBm. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 24 dBm
Note 1 : GTX directional gain of transmitting antennas. Note 2 : Pout is maximum conducted output power .		

4.1.2 Test Setup



4.1.3 Test Procedure

	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

4.2 Radiated Emissions — VERDICT: PASS

4.2.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.205, RSS-Gen Issue 5:Section 8.9; RSS-247 Issue 3:Section 6.2; RSS-248 Issue 3:Section 4.6

Restricted Bands of operation

MHz	MHz	MHz	GHz
0. 090–0. 110	16. 42–16. 423	399. 9–410	4. 5–5. 15
[1]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. 41425–8. 41475	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	([2])
13. 36–13. 41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

[2]Above 38.6

FCC Part 15 Subpart C Paragraph 15.209 (Restricted Band Emissions Limit),RSS-Gen Issue5:Section 8.9(Restricted Band Emissions Limit)

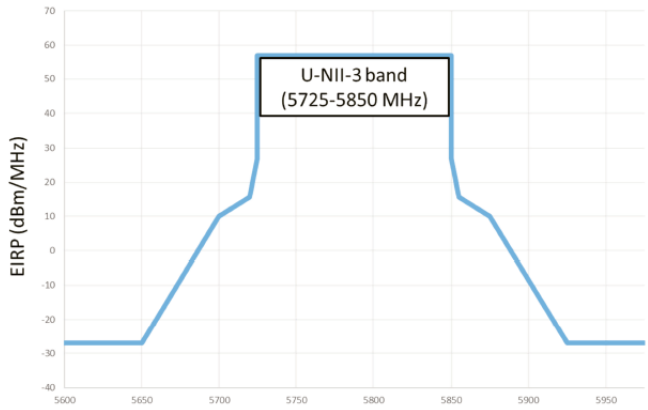
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30(Note 1)
1.705 - 30	30	29.5	30(Note 1)
30 - 88	100	40	3(Note 2)
88 - 216	150	43.5	3(Note 2)
216 - 960	200	46	3(Note 2)
Above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

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

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

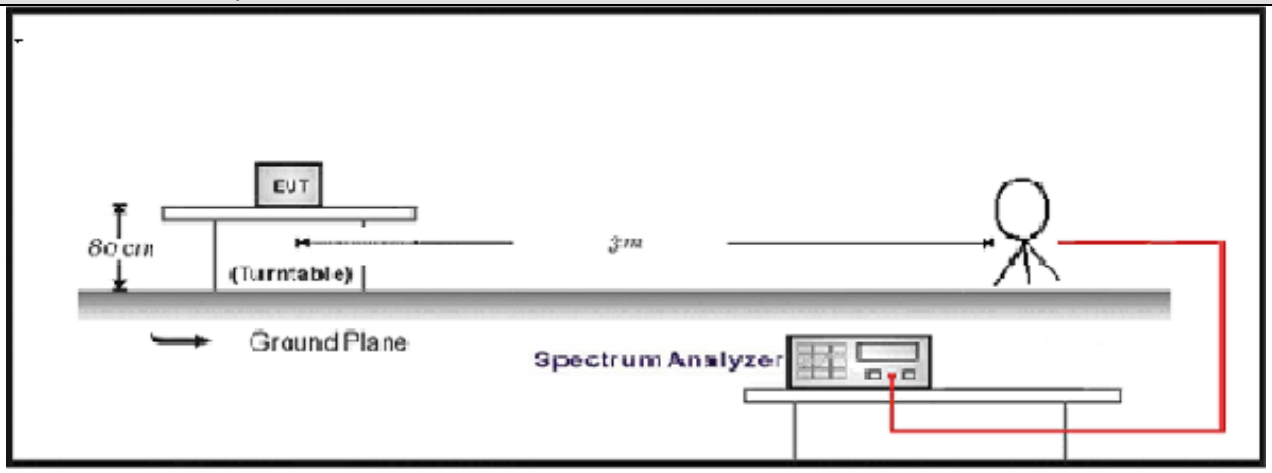
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit), RSS-247 Issue3: Section 6.2 (Restricted Band Emissions Limit)

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

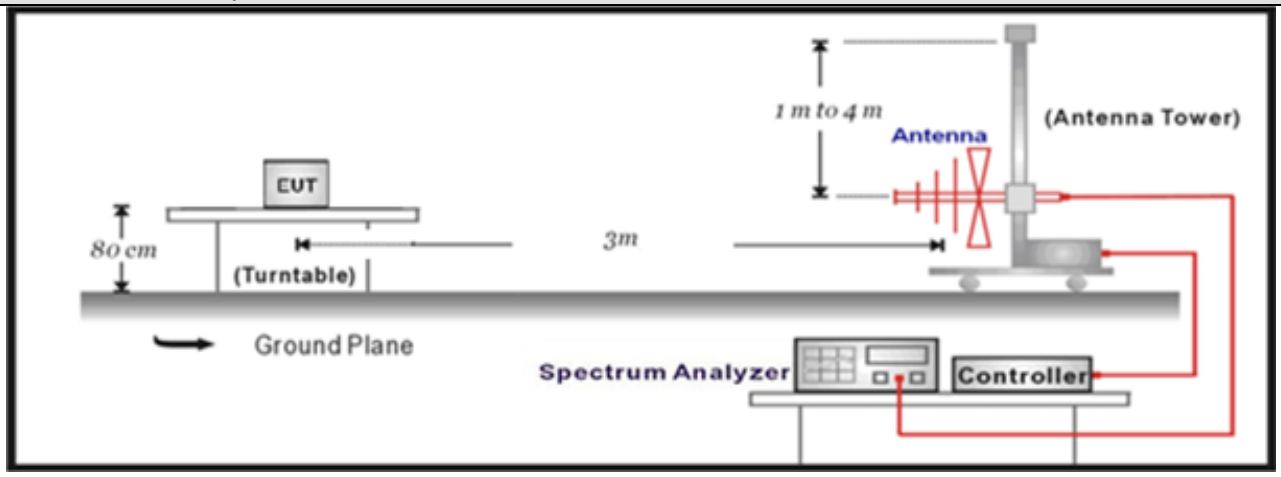
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	

4.2.2 Test Setup

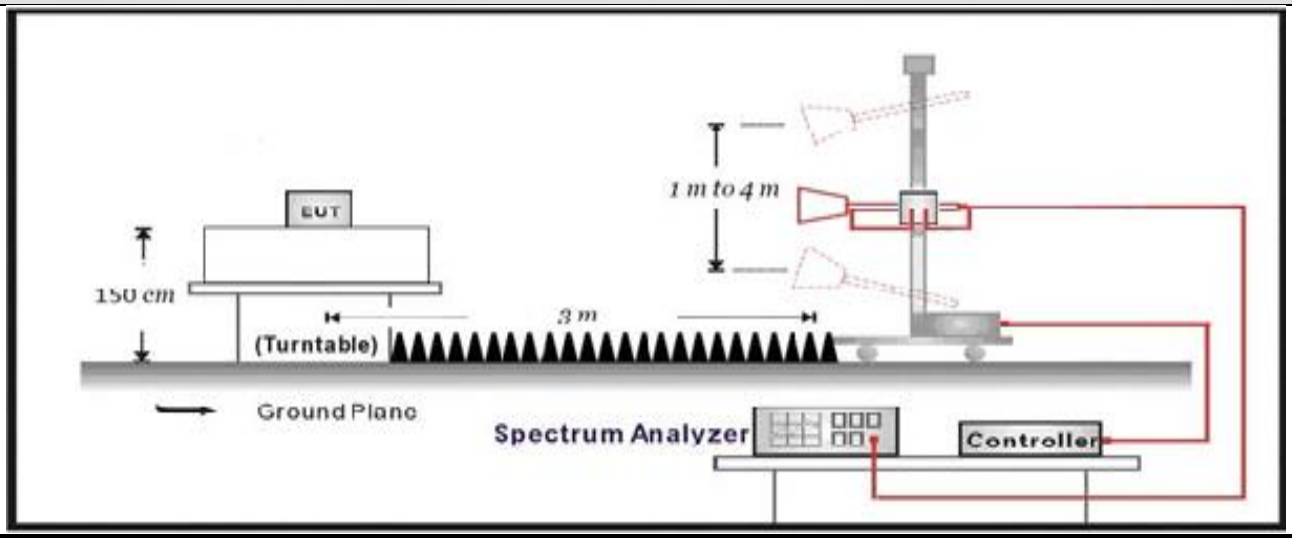
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



4.2.3 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

4.3 Contention Based Protocol	VERDICT: PASS

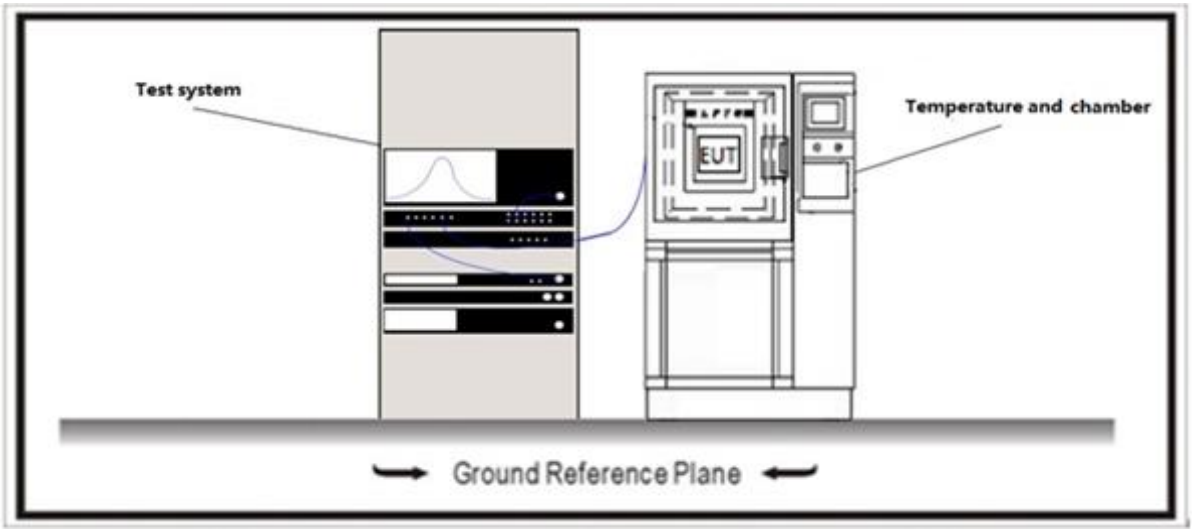
4.3.1 Limit

Standard	FCC §15.15.407(d) & RSS-248 Issue 3:Section 6.7

Restricted Bands of operation

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contentionbased protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.
Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

4.3.2 Test Setup



4.3.3 Test Procedure

The contention-based protocol setup shown in section Test & System Description was used to measure the contentionbased protocol. The EUT ceased transmission when the AWGN source signal level described in table result below is set to transmit.
Incumbent signal is emulated by using a 10MHz bandwidth AWGN source generated by the vector signal generator. The EUT is transmitting at the maximum possible payload and the spectrum analyzer monitors the transmissions in response to the AWGN signal. Insertion loss of the test setup were considered on the spectrum analyser reading.

5 TEST SETUP PHOTO AND EUT PHOTO

Remark: The test setup photo and EUT Photo please see appendix.

6 TEST RESULT

Appendix A: Power Output

U-NII-1/2A/2C/3

SISO : Antenna 1								
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power FCC Limit (dBm)	Conducted Power IC Limit (dBm)	EIRP Limit (dBm)	Result
Mode 1	36	5180	16.55	16.61	23.98	N/A	30.00	PASS
	44	5220	16.48	16.54	23.98	N/A	30.00	PASS
	48	5240	16.51	16.57	23.98	N/A	30.00	PASS
	52	5260	16.53	16.59	23.98	23.14	30.00	PASS
	60	5300	16.49	16.55	23.86	23.14	30.00	PASS
	64	5320	16.56	16.62	23.86	23.14	30.00	PASS
	100	5500	16.52	16.58	23.87	23.87	30.00	PASS
	116	5580	16.45	16.51	23.86	23.86	30.00	PASS
	140	5700	16.51	16.57	23.96	23.96	30.00	PASS
	149	5745	14.57	14.63	30.00	30.00	30.00	PASS
	157	5785	14.36	14.42	30.00	30.00	30.00	PASS
	165	5825	14.44	14.50	30.00	30.00	30.00	PASS
Mode 2	36	5180	16.53	16.59	23.98	N/A	30.00	PASS
	44	5220	16.49	16.55	23.98	N/A	30.00	PASS
	48	5240	16.54	16.60	23.98	N/A	30.00	PASS
	52	5260	16.52	16.58	23.98	23.44	30.00	PASS
	60	5300	16.41	16.47	23.98	23.42	30.00	PASS
	64	5320	16.47	16.53	23.98	23.42	30.00	PASS
	100	5500	16.55	16.61	23.98	23.98	30.00	PASS
	116	5580	16.46	16.52	23.98	23.98	30.00	PASS
	140	5700	16.43	16.49	23.98	23.98	30.00	PASS
	149	5745	14.18	14.24	30.00	30.00	30.00	PASS
	157	5785	13.96	14.02	30.00	30.00	30.00	PASS
	165	5825	14.22	14.28	30.00	30.00	30.00	PASS
Mode 3	38	5190	15.58	15.64	23.98	N/A	30.00	PASS
	46	5230	15.47	15.53	23.98	N/A	30.00	PASS
	54	5270	15.55	15.61	23.98	23.98	30.00	PASS
	62	5310	15.41	15.47	23.98	23.98	30.00	PASS
	102	5510	15.53	15.59	23.98	23.98	30.00	PASS
	118	5590	15.42	15.48	23.98	23.98	30.00	PASS
	134	5670	15.45	15.51	23.98	23.98	30.00	PASS
	151	5755	13.36	13.42	30.00	30.00	30.00	PASS
	159	5795	13.41	13.47	30.00	30.00	30.00	PASS
Mode 4	36	5180	13.51	13.57	23.98	N/A	30.00	PASS
	44	5220	13.42	13.48	23.98	N/A	30.00	PASS

	48	5240	13.55	13.61	23.98	N/A	30.00	PASS
	52	5260	13.43	13.49	23.98	23.42	30.00	PASS
	60	5300	13.47	13.53	23.98	23.44	30.00	PASS
	64	5320	13.54	13.60	23.98	23.42	30.00	PASS
	100	5500	13.47	13.53	23.98	23.98	30.00	PASS
	116	5580	13.44	13.50	23.98	23.98	30.00	PASS
	140	5700	11.41	11.47	23.98	23.98	30.00	PASS
	149	5745	11.48	11.54	30.00	30.00	30.00	PASS
	157	5785	11.64	11.70	30.00	30.00	30.00	PASS
	165	5825	11.62	11.68	30.00	30.00	30.00	PASS
Mode 5	38	5190	13.47	13.53	23.98	N/A	30.00	PASS
	46	5230	13.52	13.58	23.98	N/A	30.00	PASS
	54	5270	13.35	13.41	23.98	23.98	30.00	PASS
	62	5310	13.36	13.42	23.98	23.98	30.00	PASS
	102	5510	13.38	13.44	23.98	23.98	30.00	PASS
	118	5590	13.43	13.49	23.98	23.98	30.00	PASS
	134	5670	11.41	11.47	23.98	23.98	30.00	PASS
	151	5755	11.43	11.49	30.00	30.00	30.00	PASS
	159	5795	11.54	11.60	30.00	30.00	30.00	PASS
Mode 6	42	5210	13.39	13.45	23.98	N/A	30.00	PASS
	58	5290	13.36	13.42	23.98	23.98	30.00	PASS
	106	5530	13.35	13.41	23.98	23.98	30.00	PASS
	112	5610	12.28	12.34	23.98	23.98	30.00	PASS
	155	5775	11.47	11.53	30.00	30.00	30.00	PASS
Mode 7	50	5250	13.32	13.38	23.98	N/A	30.00	PASS
	114	5570	13.25	13.31	23.98	23.98	30.00	PASS
Mode 8	36	5180	12.53	12.59	23.98	N/A	30.00	PASS
	44	5220	12.47	12.53	23.98	N/A	30.00	PASS
	48	5240	12.58	12.64	23.98	N/A	30.00	PASS
	52	5260	12.44	12.50	23.98	23.77	30.00	PASS
	60	5300	12.42	12.48	23.98	23.77	30.00	PASS
	64	5320	12.49	12.55	23.98	23.77	30.00	PASS
	100	5500	12.46	12.52	23.98	23.77	30.00	PASS
	116	5580	11.91	11.97	23.98	23.77	30.00	PASS
	140	5700	10.49	10.55	23.98	23.77	30.00	PASS
	149	5745	10.46	10.52	30.00	30.00	30.00	PASS
	157	5785	10.72	10.78	30.00	30.00	30.00	PASS
	165	5825	10.88	10.94	30.00	30.00	30.00	PASS
Mode 9	38	5190	12.49	12.55	23.98	N/A	30.00	PASS
	46	5230	12.51	12.57	23.98	N/A	30.00	PASS
	54	5270	12.58	12.64	23.98	23.98	30.00	PASS
	62	5310	12.42	12.48	23.98	23.98	30.00	PASS
	102	5510	12.58	12.64	23.98	23.98	30.00	PASS
	118	5590	11.43	11.49	23.98	23.98	30.00	PASS

	134	5670	10.33	10.39	23.98	23.98	30.00	PASS
	151	5755	10.15	10.21	30.00	30.00	30.00	PASS
	159	5795	10.32	10.38	30.00	30.00	30.00	PASS
Mode 10	42	5210	12.42	12.48	23.98	N/A	30.00	PASS
	58	5290	12.36	12.42	23.98	23.98	30.00	PASS
	106	5530	12.38	12.44	23.98	23.98	30.00	PASS
	122	5610	11.44	11.50	23.98	23.98	30.00	PASS
	155	5775	11.06	11.12	30.00	30.00	30.00	PASS
Mode 11	50	5250	12.55	12.61	23.98	N/A	30.00	PASS
	114	5570	12.07	12.13	23.98	23.98	30.00	PASS

SISO : Antenna 2								
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power FCC Limit (dBm)	Conducted Power IC Limit (dBm)	EIRP Limit (dBm)	Result
Mode 1	36	5180	15.53	15.59	23.98	N/A	30.00	PASS
	44	5220	15.49	15.55	23.98	N/A	30.00	PASS
	48	5240	15.54	15.60	23.98	N/A	30.00	PASS
	52	5260	15.52	15.58	23.98	23.14	30.00	PASS
	60	5300	15.45	15.51	23.86	23.14	30.00	PASS
	64	5320	15.58	15.64	23.86	23.14	30.00	PASS
	100	5500	15.87	15.93	23.87	23.87	30.00	PASS
	116	5580	15.76	15.82	23.86	23.86	30.00	PASS
	140	5700	15.88	15.94	23.96	23.96	30.00	PASS
	149	5745	14.55	14.61	30.00	30.00	30.00	PASS
	157	5785	14.32	14.38	30.00	30.00	30.00	PASS
	165	5825	14.49	14.55	30.00	30.00	30.00	PASS
Mode 2	36	5180	15.52	15.58	23.98	N/A	30.00	PASS
	44	5220	15.43	15.49	23.98	N/A	30.00	PASS
	48	5240	15.56	15.62	23.98	N/A	30.00	PASS
	52	5260	15.53	15.59	23.98	23.44	30.00	PASS
	60	5300	15.48	15.54	23.98	23.42	30.00	PASS
	64	5320	15.44	15.50	23.98	23.42	30.00	PASS
	100	5500	15.61	15.67	23.98	23.98	30.00	PASS
	116	5580	15.59	15.65	23.98	23.98	30.00	PASS
	140	5700	15.54	15.60	23.98	23.98	30.00	PASS
	149	5745	14.14	14.20	30.00	30.00	30.00	PASS
	157	5785	14.08	14.14	30.00	30.00	30.00	PASS
	165	5825	14.26	14.32	30.00	30.00	30.00	PASS
Mode 3	38	5190	14.55	14.61	23.98	N/A	30.00	PASS
	46	5230	14.42	14.48	23.98	N/A	30.00	PASS
	54	5270	14.56	14.62	23.98	23.98	30.00	PASS
	62	5310	14.47	14.53	23.98	23.98	30.00	PASS
	102	5510	15.05	15.11	23.98	23.98	30.00	PASS
	118	5590	14.97	15.03	23.98	23.98	30.00	PASS
	134	5670	14.90	14.96	23.98	23.98	30.00	PASS
	151	5755	13.37	13.43	30.00	30.00	30.00	PASS
	159	5795	13.48	13.54	30.00	30.00	30.00	PASS
Mode 4	36	5180	12.53	12.59	23.98	N/A	30.00	PASS
	44	5220	12.37	12.43	23.98	N/A	30.00	PASS
	48	5240	12.38	12.44	23.98	N/A	30.00	PASS
	52	5260	12.44	12.50	23.98	23.42	30.00	PASS
	60	5300	12.41	12.47	23.98	23.44	30.00	PASS
	64	5320	12.58	12.64	23.98	23.42	30.00	PASS
	100	5500	12.91	12.97	23.98	23.98	30.00	PASS

	116	5580	13.05	13.11	23.98	23.98	30.00	PASS
	140	5700	12.46	12.52	23.98	23.98	30.00	PASS
	149	5745	11.42	11.48	30.00	30.00	30.00	PASS
	157	5785	11.66	11.72	30.00	30.00	30.00	PASS
	165	5825	11.64	11.70	30.00	30.00	30.00	PASS
Mode 5	38	5190	12.49	12.55	23.98	N/A	30.00	PASS
	46	5230	12.51	12.57	23.98	N/A	30.00	PASS
	54	5270	12.31	12.37	23.98	23.98	30.00	PASS
	62	5310	12.37	12.43	23.98	23.98	30.00	PASS
	102	5510	13.11	13.17	23.98	23.98	30.00	PASS
	118	5590	13.14	13.20	23.98	23.98	30.00	PASS
	134	5670	13.12	13.18	23.98	23.98	30.00	PASS
	151	5755	11.47	11.53	30.00	30.00	30.00	PASS
	159	5795	11.51	11.57	30.00	30.00	30.00	PASS
Mode 6	42	5210	12.52	12.58	23.98	N/A	30.00	PASS
	58	5290	12.48	12.54	23.98	23.98	30.00	PASS
	106	5530	12.93	12.99	23.98	23.98	30.00	PASS
	112	5610	12.76	12.82	23.98	23.98	30.00	PASS
	155	5775	11.43	11.49	30.00	30.00	30.00	PASS
Mode 7	50	5250	12.45	12.51	23.98	N/A	30.00	PASS
	114	5570	13.11	13.17	23.98	23.98	30.00	PASS
Mode 8	36	5180	11.54	11.60	23.98	N/A	30.00	PASS
	44	5220	11.35	11.41	23.98	N/A	30.00	PASS
	48	5240	11.22	11.28	23.98	N/A	30.00	PASS
	52	5260	11.46	11.52	23.98	23.77	30.00	PASS
	60	5300	11.51	11.57	23.98	23.77	30.00	PASS
	64	5320	11.45	11.51	23.98	23.77	30.00	PASS
	100	5500	12.07	12.13	23.98	23.77	30.00	PASS
	116	5580	11.98	12.04	23.98	23.77	30.00	PASS
	140	5700	11.86	11.92	23.98	23.77	30.00	PASS
	149	5745	10.48	10.54	30.00	30.00	30.00	PASS
	157	5785	10.76	10.82	30.00	30.00	30.00	PASS
	165	5825	10.86	10.92	30.00	30.00	30.00	PASS
Mode 9	38	5190	11.48	11.54	23.98	N/A	30.00	PASS
	46	5230	11.37	11.43	23.98	N/A	30.00	PASS
	54	5270	11.56	11.62	23.98	23.98	30.00	PASS
	62	5310	11.48	11.54	23.98	23.98	30.00	PASS
	102	5510	12.11	12.17	23.98	23.98	30.00	PASS
	118	5590	11.96	12.02	23.98	23.98	30.00	PASS
	134	5670	11.94	12.00	23.98	23.98	30.00	PASS
	151	5755	10.17	10.23	30.00	30.00	30.00	PASS
	159	5795	10.39	10.45	30.00	30.00	30.00	PASS
Mode 10	42	5210	11.48	11.54	23.98	N/A	30.00	PASS
	58	5290	11.68	11.74	23.98	23.98	30.00	PASS

	106	5530	12.02	12.08	23.98	23.98	30.00	PASS
	122	5610	12.06	12.12	23.98	23.98	30.00	PASS
	155	5775	11.12	11.18	30.00	30.00	30.00	PASS
Mode 11	50	5250	11.57	11.63	23.98	N/A	30.00	PASS
	114	5570	11.54	11.60	23.98	23.98	30.00	PASS

MIMO : Antenna 1+2								
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	Conducted Power FCC Limit (dBm)	Conducted Power IC Limit (dBm)	EIRP Limit (dBm)	Result
Mode 2	36	5180	16.07	16.13	23.98	N/A	30.00	PASS
	44	5220	16.00	16.06	23.98	N/A	30.00	PASS
	48	5240	16.11	16.17	23.98	N/A	30.00	PASS
	52	5260	16.06	16.12	23.98	23.44	30.00	PASS
	60	5300	15.99	16.05	23.98	23.42	30.00	PASS
	64	5320	15.97	16.03	23.98	23.42	30.00	PASS
	100	5500	16.09	16.15	23.98	23.98	30.00	PASS
	116	5580	16.05	16.11	23.98	23.98	30.00	PASS
	140	5700	16.03	16.09	23.98	23.98	30.00	PASS
	149	5745	14.14	14.20	30.00	30.00	30.00	PASS
	157	5785	14.02	14.08	30.00	30.00	30.00	PASS
	165	5825	14.24	14.30	30.00	30.00	30.00	PASS
Mode 3	38	5190	15.10	15.16	23.98	N/A	30.00	PASS
	46	5230	14.99	15.05	23.98	N/A	30.00	PASS
	54	5270	15.09	15.15	23.98	23.98	30.00	PASS
	62	5310	14.97	15.03	23.98	23.98	30.00	PASS
	102	5510	15.30	15.36	23.98	23.98	30.00	PASS
	118	5590	15.20	15.26	23.98	23.98	30.00	PASS
	134	5670	15.21	15.27	23.98	23.98	30.00	PASS
	151	5755	13.37	13.43	30.00	30.00	30.00	PASS
	159	5795	13.47	13.53	30.00	30.00	30.00	PASS
Mode 4	36	5180	13.07	13.13	23.98	N/A	30.00	PASS
	44	5220	12.96	13.02	23.98	N/A	30.00	PASS
	48	5240	13.01	13.07	23.98	N/A	30.00	PASS
	52	5260	12.98	13.04	23.98	23.42	30.00	PASS
	60	5300	12.98	13.04	23.98	23.44	30.00	PASS
	64	5320	13.08	13.14	23.98	23.42	30.00	PASS
	100	5500	13.21	13.27	23.98	23.98	30.00	PASS
	116	5580	13.25	13.31	23.98	23.98	30.00	PASS
	140	5700	12.02	12.08	23.98	23.98	30.00	PASS
	149	5745	11.46	11.52	30.00	30.00	30.00	PASS
	157	5785	11.65	11.71	30.00	30.00	30.00	PASS
	165	5825	11.68	11.74	30.00	30.00	30.00	PASS
Mode 5	38	5190	13.02	13.08	23.98	N/A	30.00	PASS
	46	5230	13.09	13.15	23.98	N/A	30.00	PASS
	54	5270	12.87	12.93	23.98	23.98	30.00	PASS
	62	5310	12.88	12.94	23.98	23.98	30.00	PASS
	102	5510	12.78	12.84	23.98	23.98	30.00	PASS
	118	5590	13.31	13.37	23.98	23.98	30.00	PASS
	134	5670	12.41	12.47	23.98	23.98	30.00	PASS

	151	5755	11.48	11.54	30.00	30.00	30.00	PASS
	159	5795	11.56	11.62	30.00	30.00	30.00	PASS
Mode 6	42	5210	12.98	13.04	23.98	N/A	30.00	PASS
	58	5290	12.89	12.95	23.98	23.98	30.00	PASS
	106	5530	13.17	13.23	23.98	23.98	30.00	PASS
	112	5610	12.54	12.60	23.98	23.98	30.00	PASS
	155	5775	11.47	11.53	30.00	30.00	30.00	PASS
Mode 7	50	5250	12.95	13.01	23.98	N/A	30.00	PASS
	114	5570	13.21	13.27	23.98	23.98	30.00	PASS
Mode 8	36	5180	12.10	12.16	23.98	N/A	30.00	PASS
	44	5220	11.95	12.01	23.98	N/A	30.00	PASS
	48	5240	11.94	12.00	23.98	N/A	30.00	PASS
	52	5260	11.99	12.05	23.98	23.77	30.00	PASS
	60	5300	12.02	12.08	23.98	23.77	30.00	PASS
	64	5320	11.98	12.04	23.98	23.77	30.00	PASS
	100	5500	12.28	12.34	23.98	23.77	30.00	PASS
	116	5580	11.97	12.03	23.98	23.77	30.00	PASS
	140	5700	11.20	11.26	23.98	23.77	30.00	PASS
	149	5745	10.44	10.50	30.00	30.00	30.00	PASS
	157	5785	10.75	10.81	30.00	30.00	30.00	PASS
	165	5825	10.85	10.91	30.00	30.00	30.00	PASS
Mode 9	38	5190	12.01	12.07	23.98	N/A	30.00	PASS
	46	5230	12.00	12.06	23.98	N/A	30.00	PASS
	54	5270	12.09	12.15	23.98	23.98	30.00	PASS
	62	5310	11.97	12.03	23.98	23.98	30.00	PASS
	102	5510	12.34	12.40	23.98	23.98	30.00	PASS
	118	5590	11.71	11.77	23.98	23.98	30.00	PASS
	134	5670	11.22	11.28	23.98	23.98	30.00	PASS
	151	5755	10.18	10.24	30.00	30.00	30.00	PASS
	159	5795	10.36	10.42	30.00	30.00	30.00	PASS
Mode 10	42	5210	11.99	12.05	23.98	N/A	30.00	PASS
	58	5290	12.02	12.08	23.98	23.98	30.00	PASS
	106	5530	12.21	12.27	23.98	23.98	30.00	PASS
	122	5610	11.76	11.82	23.98	23.98	30.00	PASS
	155	5775	11.13	11.19	30.00	30.00	30.00	PASS
Mode 11	50	5250	12.05	12.11	23.98	N/A	30.00	PASS
	114	5570	11.82	11.88	23.98	23.98	30.00	PASS

U-NII-5/6/7/8

SISO : Antenna 1						
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 8	1	5955	10.32	7.92	24.00	PASS
	45	6175	10.16	7.76	24.00	PASS
	93	6415	10.28	7.88	24.00	PASS
	97	6435	10.11	7.71	24.00	PASS
	105	6475	10.07	7.67	24.00	PASS
	113	6515	10.02	7.62	24.00	PASS
	117	6535	10.18	7.78	24.00	PASS
	153	6715	10.24	7.84	24.00	PASS
	181	6855	10.27	7.87	24.00	PASS
	185	6875	10.12	7.72	24.00	PASS
	213	7015	10.14	7.74	24.00	PASS
	229	7095	9.98	7.58	24.00	PASS
	233	7115	0.23	-2.17	24.00	PASS
Mode 9	3	5965	12.58	10.18	24.00	PASS
	43	6165	12.34	9.94	24.00	PASS
	91	6405	12.46	10.06	24.00	PASS
	99	6445	12.33	9.93	24.00	PASS
	107	6485	12.41	10.01	24.00	PASS
	115	6525	12.28	9.88	24.00	PASS
	123	6565	12.24	9.84	24.00	PASS
	155	6725	12.32	9.92	24.00	PASS
	179	6845	12.43	10.03	24.00	PASS
	187	6885	12.44	10.04	24.00	PASS
	211	7005	12.35	9.95	24.00	PASS
	227	7085	12.54	10.14	24.00	PASS
Mode 10	7	5985	13.62	11.22	24.00	PASS
	39	6145	13.78	11.38	24.00	PASS
	87	6385	14.15	11.75	24.00	PASS
	103	6465	13.82	11.42	24.00	PASS
	119	6545	13.41	11.01	24.00	PASS
	135	6625	13.26	10.86	24.00	PASS
	151	6705	14.43	12.03	24.00	PASS
	167	6785	15.71	13.31	24.00	PASS
	183	6865	15.46	13.06	24.00	PASS
	199	6945	15.25	12.85	24.00	PASS
	215	7025	13.52	11.12	24.00	PASS
Mode 11	15	6025	13.84	11.44	24.00	PASS
	47	6185	14.12	11.72	24.00	PASS
	79	6345	14.54	12.14	24.00	PASS

	111	6505	13.76	11.36	24.00	PASS
	143	6665	13.52	11.12	24.00	PASS
	175	6825	15.86	13.46	24.00	PASS
	207	6985	14.84	12.44	24.00	PASS

SISO : Antenna 2						
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 8	1	5955	10.24	7.84	24.00	PASS
	45	6175	10.12	7.72	24.00	PASS
	93	6415	10.26	7.86	24.00	PASS
	97	6435	10.15	7.75	24.00	PASS
	105	6475	10.09	7.69	24.00	PASS
	113	6515	10.14	7.74	24.00	PASS
	117	6535	10.42	8.02	24.00	PASS
	153	6715	10.36	7.96	24.00	PASS
	181	6855	10.33	7.93	24.00	PASS
	185	6875	10.11	7.71	24.00	PASS
	213	7015	10.07	7.67	24.00	PASS
	229	7095	10.05	7.65	24.00	PASS
	233	7115	-0.71	-3.11	24.00	PASS
Mode 9	3	5965	10.42	8.02	24.00	PASS
	43	6165	10.38	7.98	24.00	PASS
	91	6405	10.55	8.15	24.00	PASS
	99	6445	10.35	7.95	24.00	PASS
	107	6485	10.47	8.07	24.00	PASS
	115	6525	10.23	7.83	24.00	PASS
	123	6565	12.44	10.04	24.00	PASS
	155	6725	12.39	9.99	24.00	PASS
	179	6845	12.56	10.16	24.00	PASS
	187	6885	12.91	10.51	24.00	PASS
	211	7005	12.57	10.17	24.00	PASS
	227	7085	12.83	10.43	24.00	PASS
Mode 10	7	5985	11.06	8.66	24.00	PASS
	39	6145	11.08	8.68	24.00	PASS
	87	6385	10.89	8.49	24.00	PASS
	103	6465	10.34	7.94	24.00	PASS
	119	6545	10.07	7.67	24.00	PASS
	135	6625	13.71	11.31	24.00	PASS
	151	6705	13.42	11.02	24.00	PASS
	167	6785	14.66	12.26	24.00	PASS
	183	6865	15.73	13.33	24.00	PASS
	199	6945	15.66	13.26	24.00	PASS
	215	7025	15.89	13.49	24.00	PASS
Mode 11	15	6025	11.61	9.21	24.00	PASS
	47	6185	11.31	8.91	24.00	PASS
	79	6345	11.22	8.82	24.00	PASS
	111	6505	10.37	7.97	24.00	PASS

	143	6665	13.91	11.51	24.00	PASS
	175	6825	15.11	12.71	24.00	PASS
	207	6985	15.97	13.57	24.00	PASS

MIMO : Antenna 1+2						
Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	EIRP Power (dBm)	EIRP Limit (dBm)	Result
Mode 8	1	5955	9.74	7.34	24.00	PASS
	45	6175	9.65	7.25	24.00	PASS
	93	6415	9.73	7.33	24.00	PASS
	97	6435	10.14	7.74	24.00	PASS
	105	6475	10.09	7.69	24.00	PASS
	113	6515	10.09	7.69	24.00	PASS
	117	6535	9.96	7.56	24.00	PASS
	153	6715	10.31	7.91	24.00	PASS
	181	6855	10.16	7.76	24.00	PASS
	185	6875	10.03	7.63	24.00	PASS
	213	7015	10.12	7.72	24.00	PASS
	229	7095	10.03	7.63	24.00	PASS
	233	7115	1.05	-1.35	24.00	PASS
Mode 9	3	5965	13.51	11.11	24.00	PASS
	43	6165	13.37	10.97	24.00	PASS
	91	6405	12.45	10.05	24.00	PASS
	99	6445	13.15	10.75	24.00	PASS
	107	6485	13.10	10.70	24.00	PASS
	115	6525	13.17	10.77	24.00	PASS
	123	6565	12.79	10.39	24.00	PASS
	155	6725	13.05	10.65	24.00	PASS
	179	6845	12.91	10.51	24.00	PASS
	187	6885	12.54	10.14	24.00	PASS
	211	7005	12.31	9.91	24.00	PASS
	227	7085	11.71	9.31	24.00	PASS
Mode 10	7	5985	13.61	11.21	24.00	PASS
	39	6145	13.48	11.08	24.00	PASS
	87	6385	13.60	11.20	24.00	PASS
	103	6465	14.13	11.73	24.00	PASS
	119	6545	14.12	11.72	24.00	PASS
	135	6625	13.38	10.98	24.00	PASS
	151	6705	14.56	12.16	24.00	PASS
	167	6785	15.76	13.36	24.00	PASS
	183	6865	15.48	13.08	24.00	PASS
	199	6945	14.33	11.93	24.00	PASS
	215	7025	12.50	10.10	24.00	PASS
Mode 11	15	6025	14.12	11.72	24.00	PASS
	47	6185	13.95	11.55	24.00	PASS
	79	6345	14.07	11.67	24.00	PASS
	111	6505	13.82	11.42	24.00	PASS

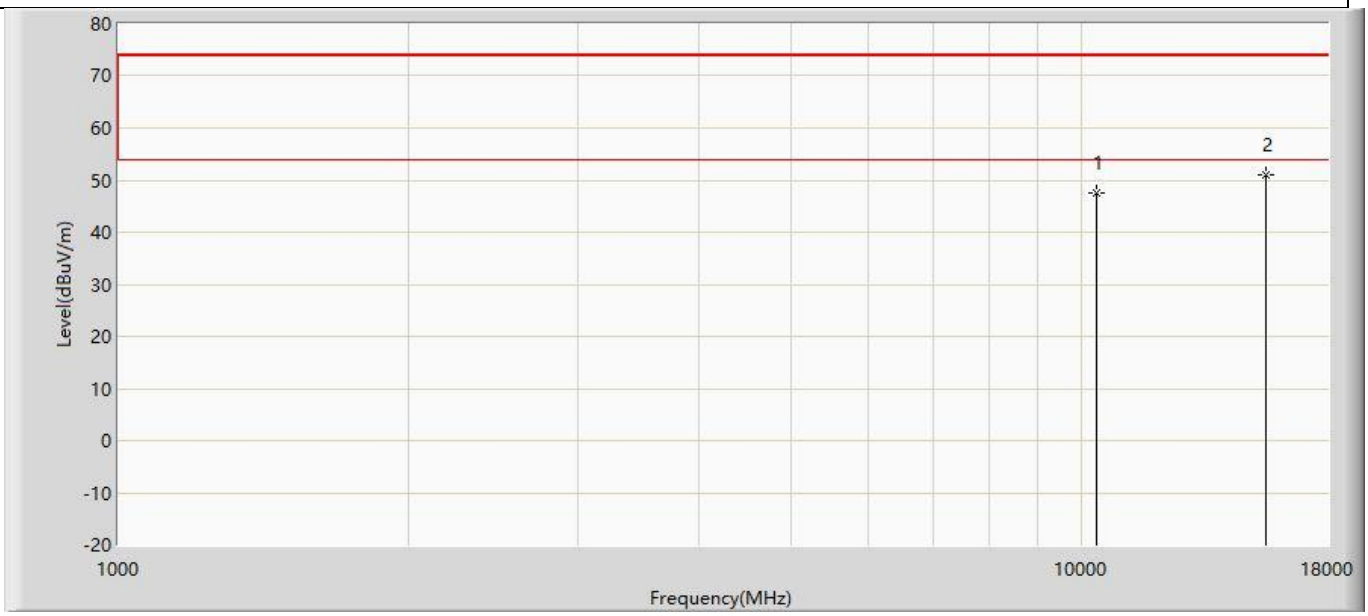
	143	6665	13.99	11.59	24.00	PASS
	175	6825	16.05	13.65	24.00	PASS
	207	6985	13.50	11.10	24.00	PASS

Note 1. EIRP=Conducted power+ Antenna Gain.
Note 2. Antenna Gain Refer to Clause 1.2.
Note 3. All modes were evaluated, and the test results for RU mode were ≤ non-RU mode. Therefore, only the test data for the worst mode is recorded in this report.

Appendix B: Radiated Emission

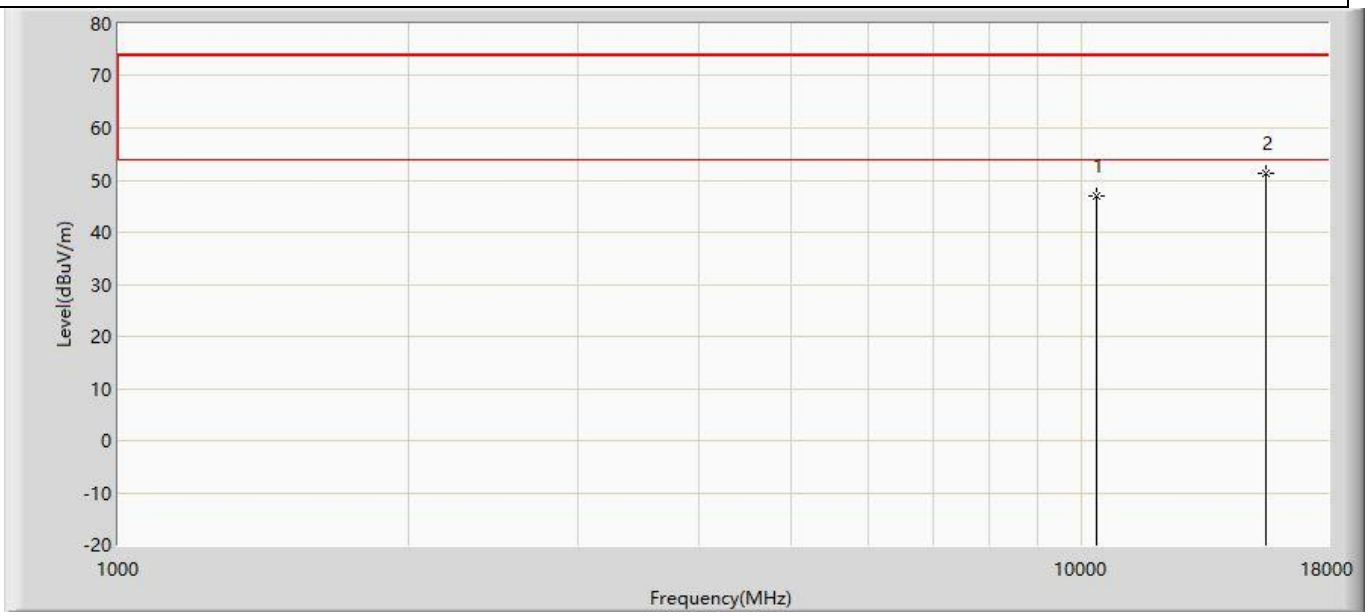
U-NII 1 / 2A / 2C / 3

Profile: 2390782R	Page No.: 175
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:23
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



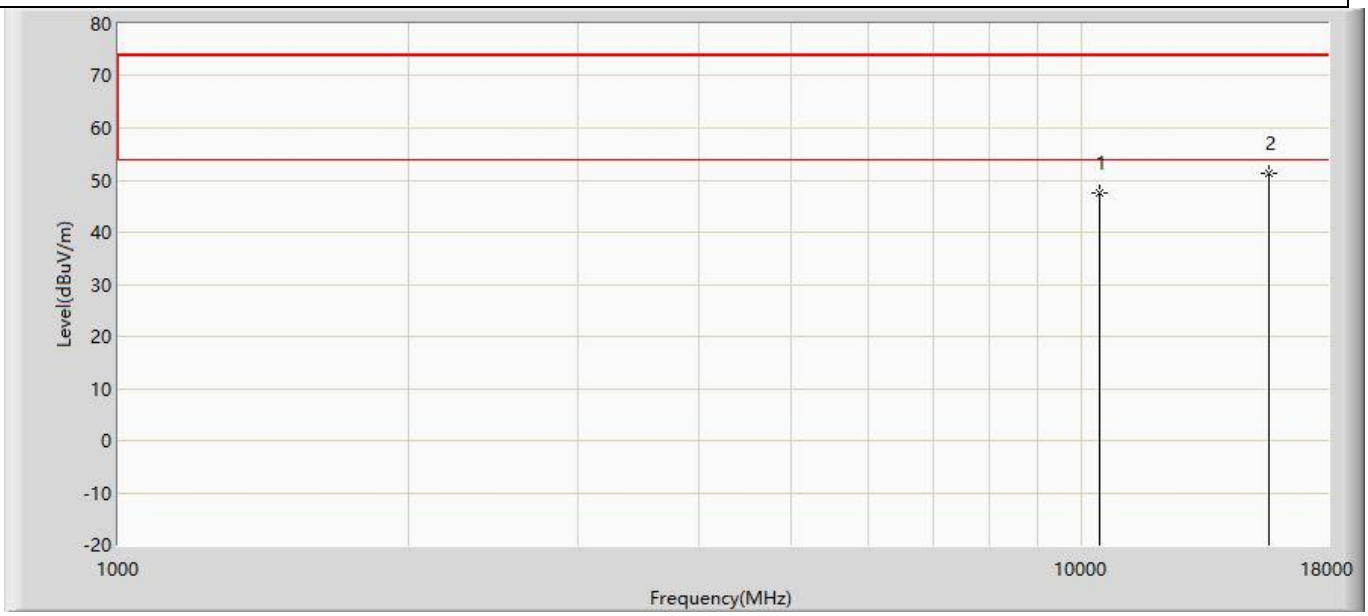
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.586	50.992	-26.414	74.000	-3.406	PK
2	*	15540.000	50.973	49.930	-23.027	74.000	1.043	PK

Profile: 2390782R	Page No.: 176
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:23
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



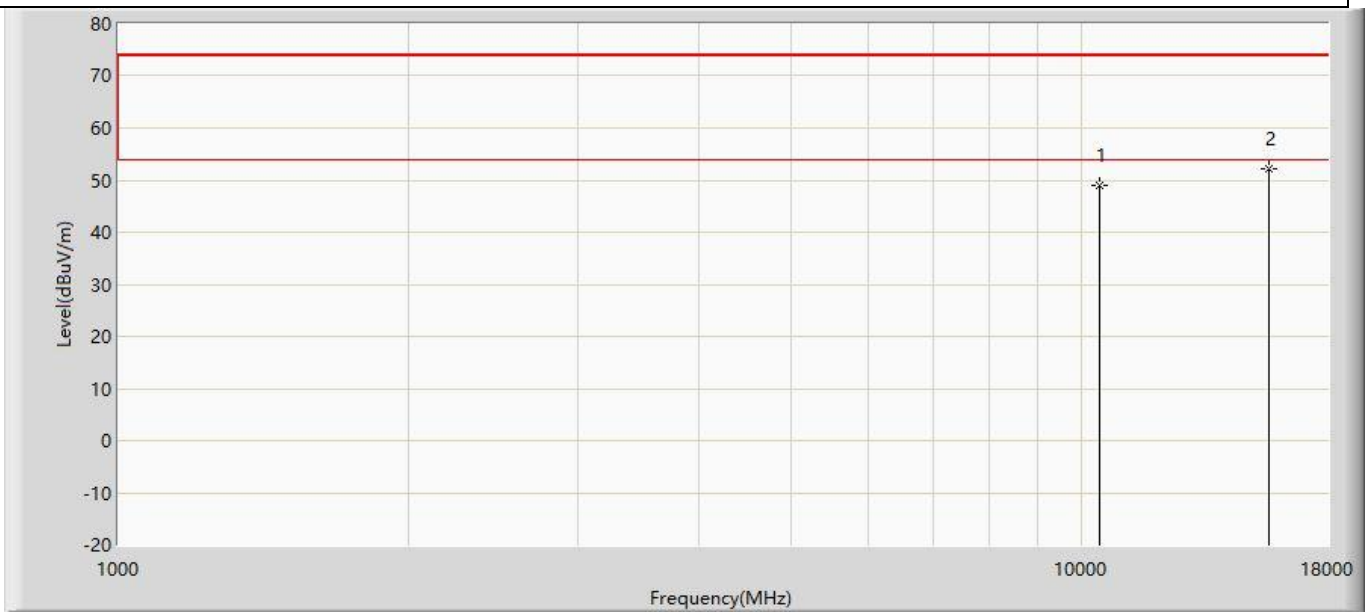
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	46.987	50.393	-27.013	74.000	-3.406	PK
2	*	15540.000	51.383	50.340	-22.617	74.000	1.043	PK

Profile: 2390782R	Page No.: 177
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5220MHz by 802.11a with Ant1	



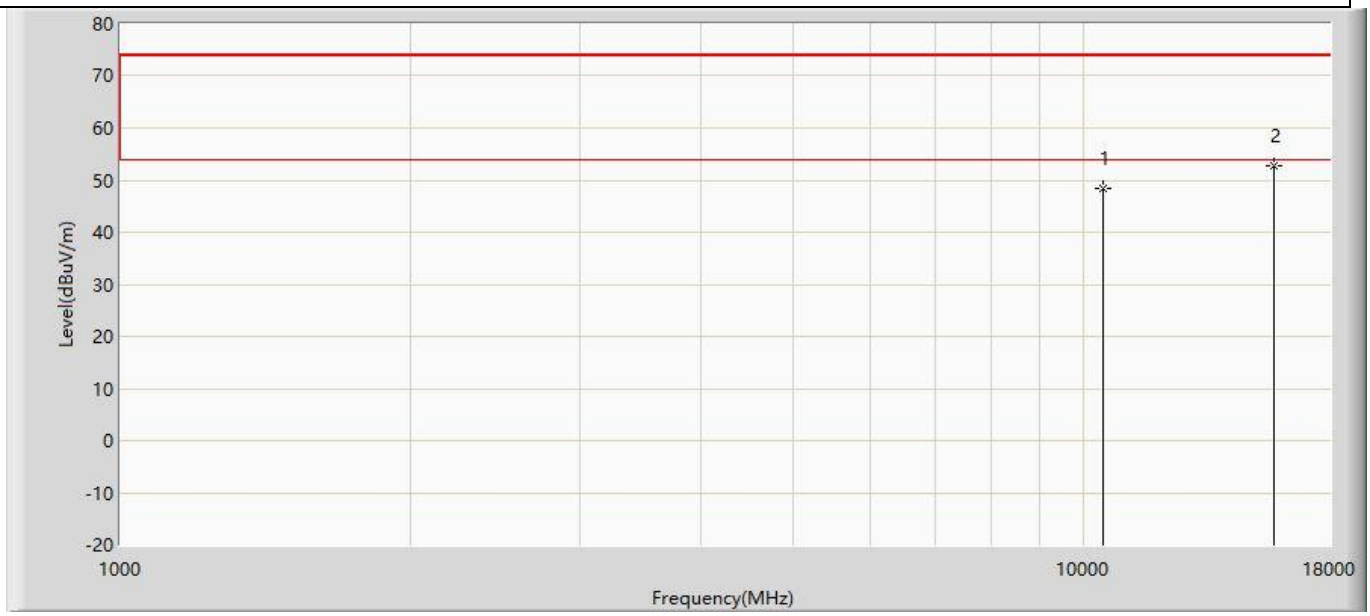
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.415	50.709	-26.585	74.000	-3.294	PK
2	*	15660.000	51.434	50.423	-22.566	74.000	1.011	PK

Profile: 2390782R	Page No.: 178
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5220MHz by 802.11a with Ant1	



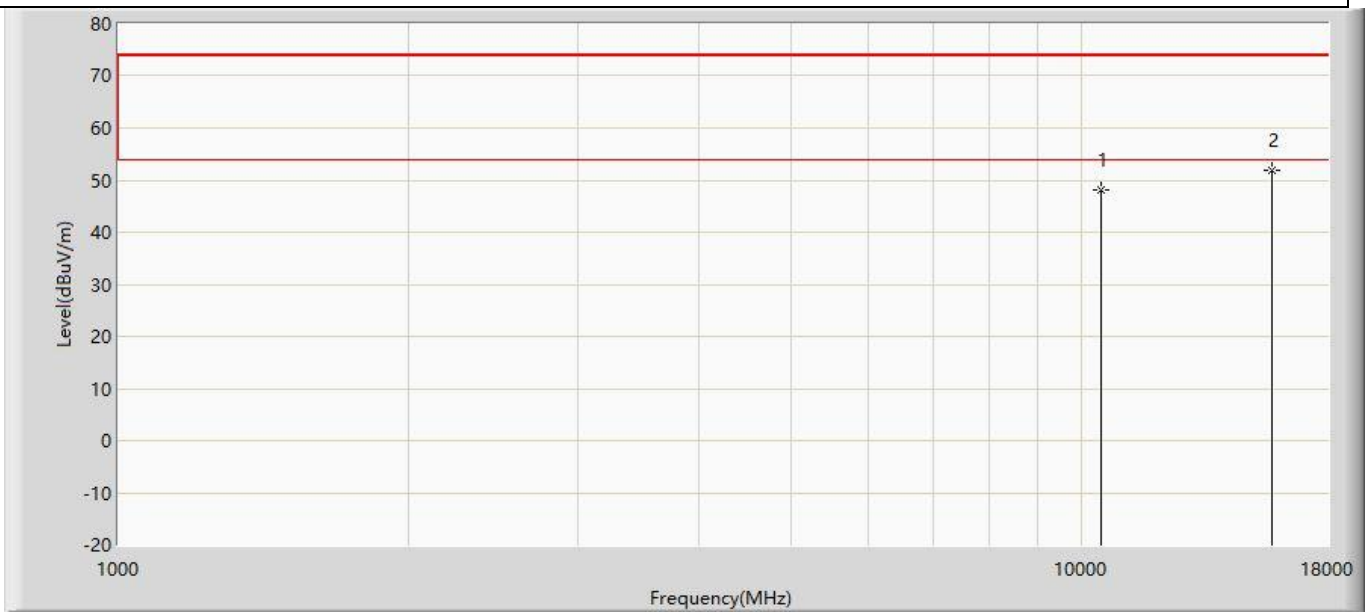
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.897	52.191	-25.103	74.000	-3.294	PK
2	*	15660.000	52.143	51.132	-21.857	74.000	1.011	PK

Profile: 2390782R	Page No.: 179
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5240MHz by 802.11a with Ant1	



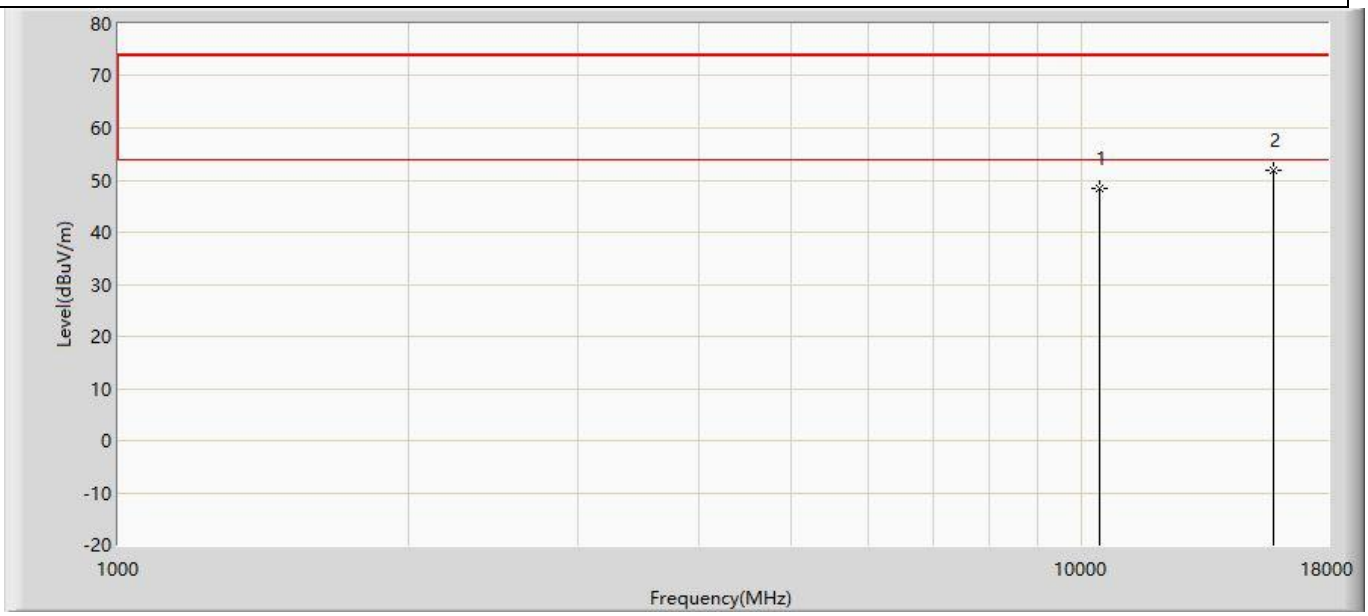
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.347	51.626	-25.653	74.000	-3.279	PK
2	*	15720.000	52.664	51.144	-21.336	74.000	1.520	PK

Profile: 2390782R	Page No.: 180
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5240MHz by 802.11a with Ant1	



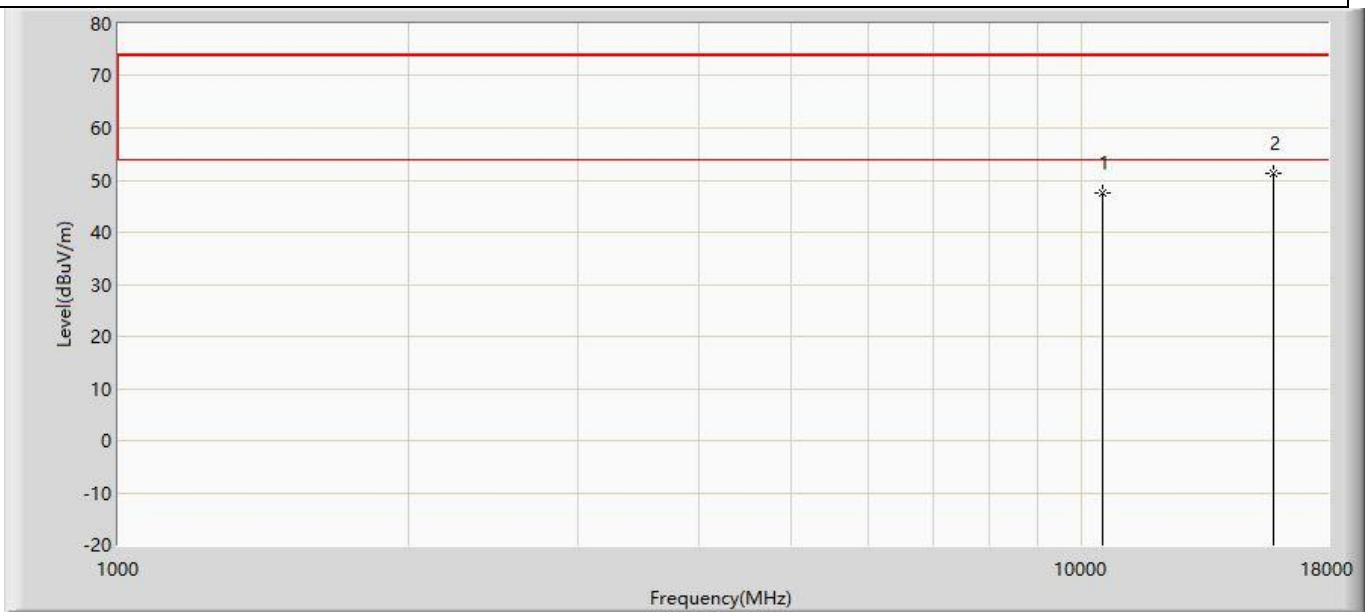
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.121	51.400	-25.879	74.000	-3.279	PK
2	*	15720.000	51.889	50.369	-22.111	74.000	1.520	PK

Profile: 2390782R	Page No.: 181
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5260MHz by 802.11a with Ant1	



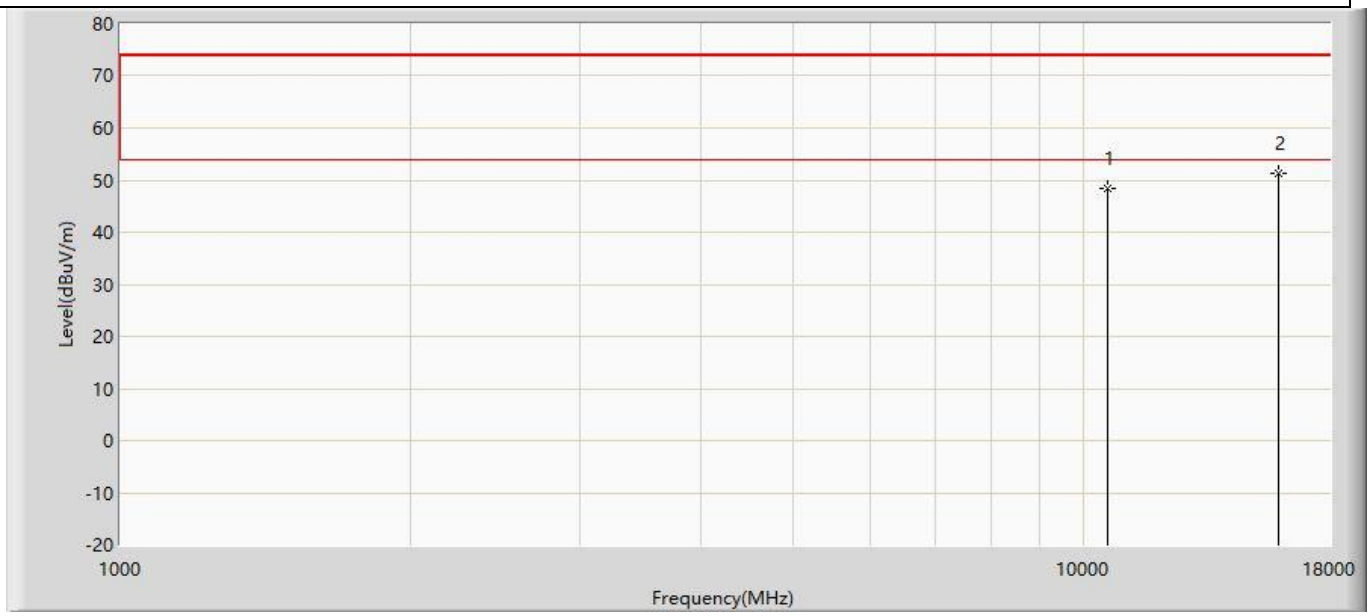
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	48.546	51.542	-25.454	74.000	-2.996	PK
2	*	15780.000	51.855	50.597	-22.145	74.000	1.257	PK

Profile: 2390782R	Page No.: 182
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5260MHz by 802.11a with Ant1	



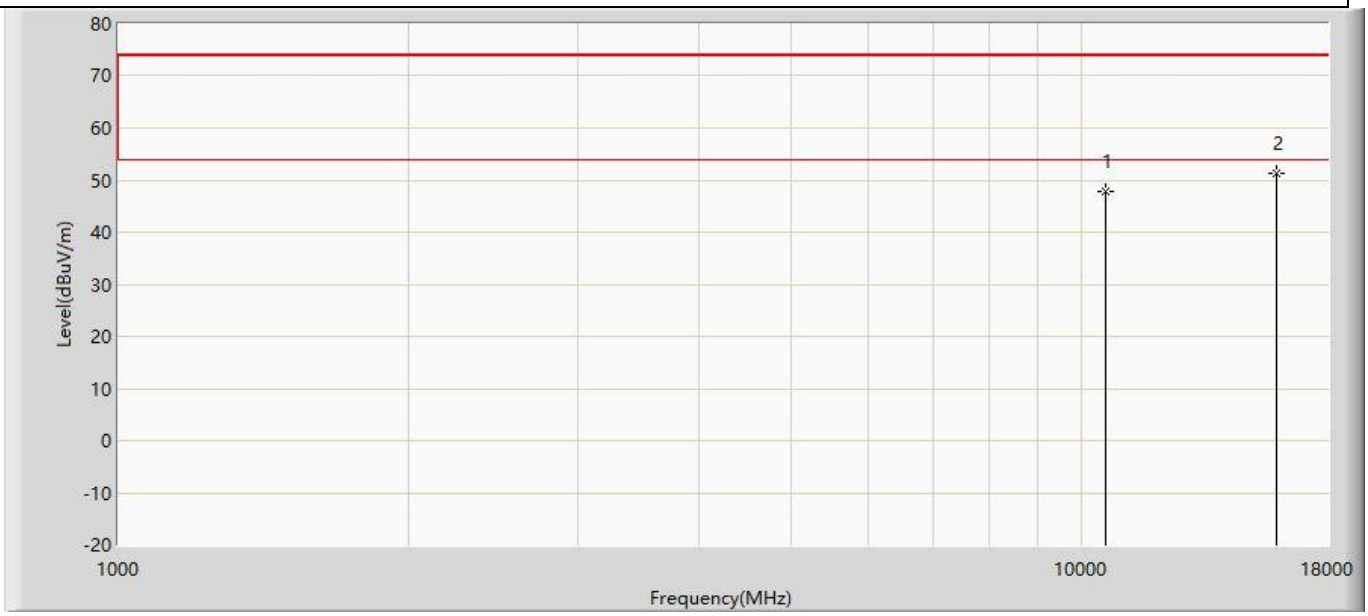
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.420	50.659	-26.580	74.000	-3.239	PK
2	*	15780.000	51.381	50.M51 Mobile Computer	-22.619	74.000	1.257	PK

Profile: 2390782R	Page No.: 183
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5300MHz by 802.11a with Ant1	



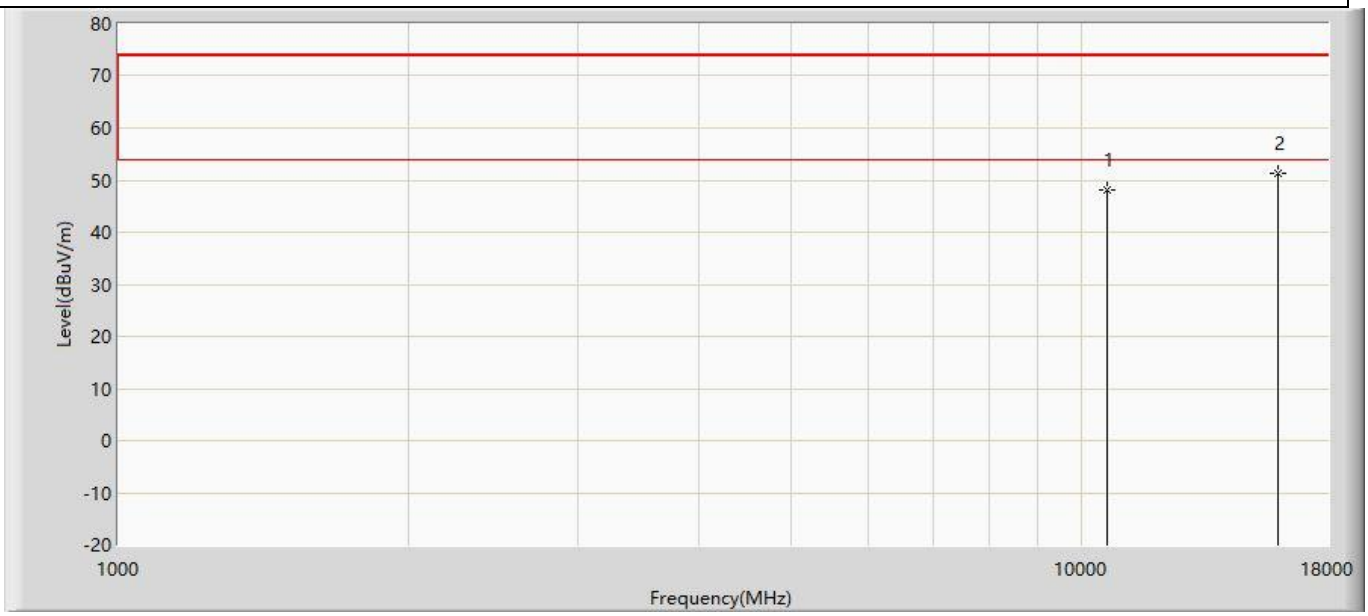
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.499	51.201	-25.501	74.000	-2.702	PK
2	*	15900.000	51.235	49.168	-22.765	74.000	2.067	PK

Profile: 2390782R	Page No.: 184
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5300MHz by 802.11a with Ant1	



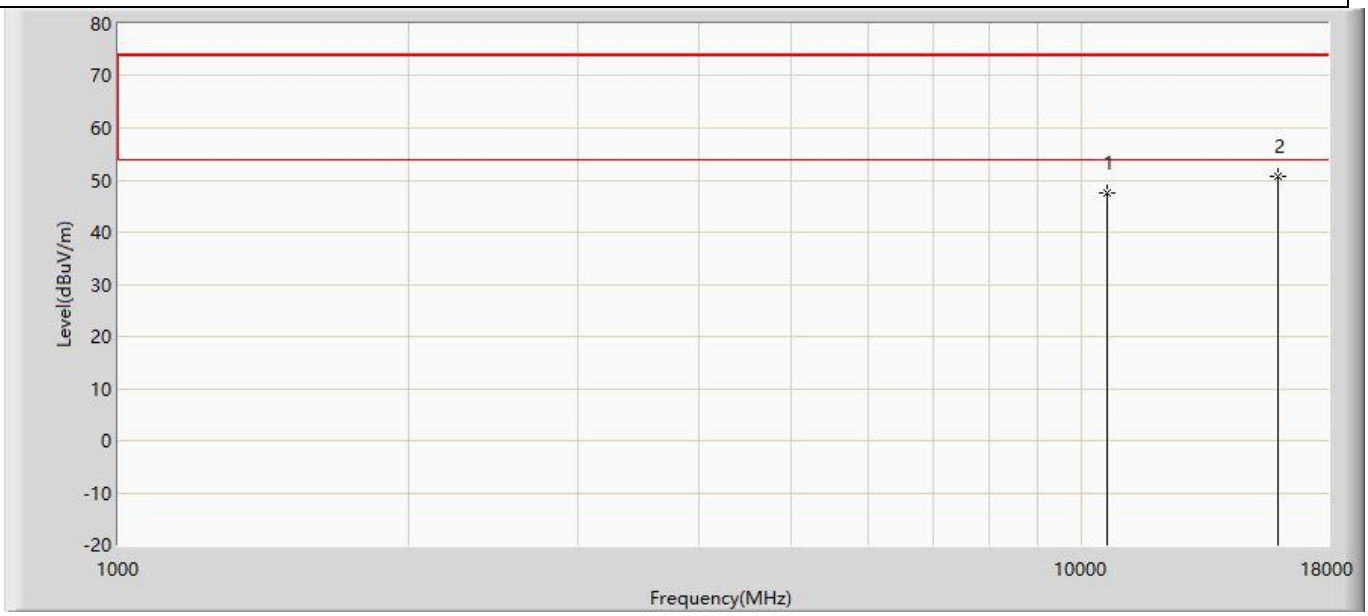
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.824	50.526	-26.176	74.000	-2.702	PK
2	*	15900.000	51.247	49.180	-22.753	74.000	2.067	PK

Profile: 2390782R	Page No.: 185
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5320MHz by 802.11a with Ant1	



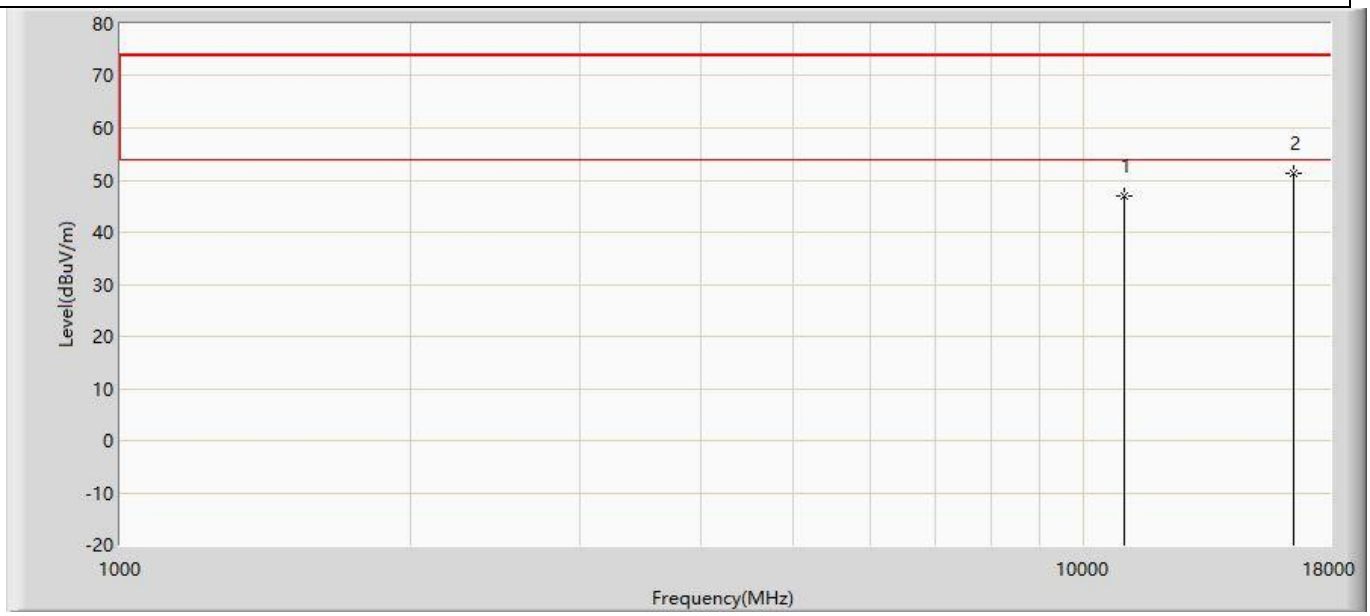
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.993	51.357	-26.007	74.000	-3.364	PK
2	*	15960.000	51.347	50.214	-22.653	74.000	1.133	PK

Profile: 2390782R	Page No.: 186
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5320MHz by 802.11a with Ant1	



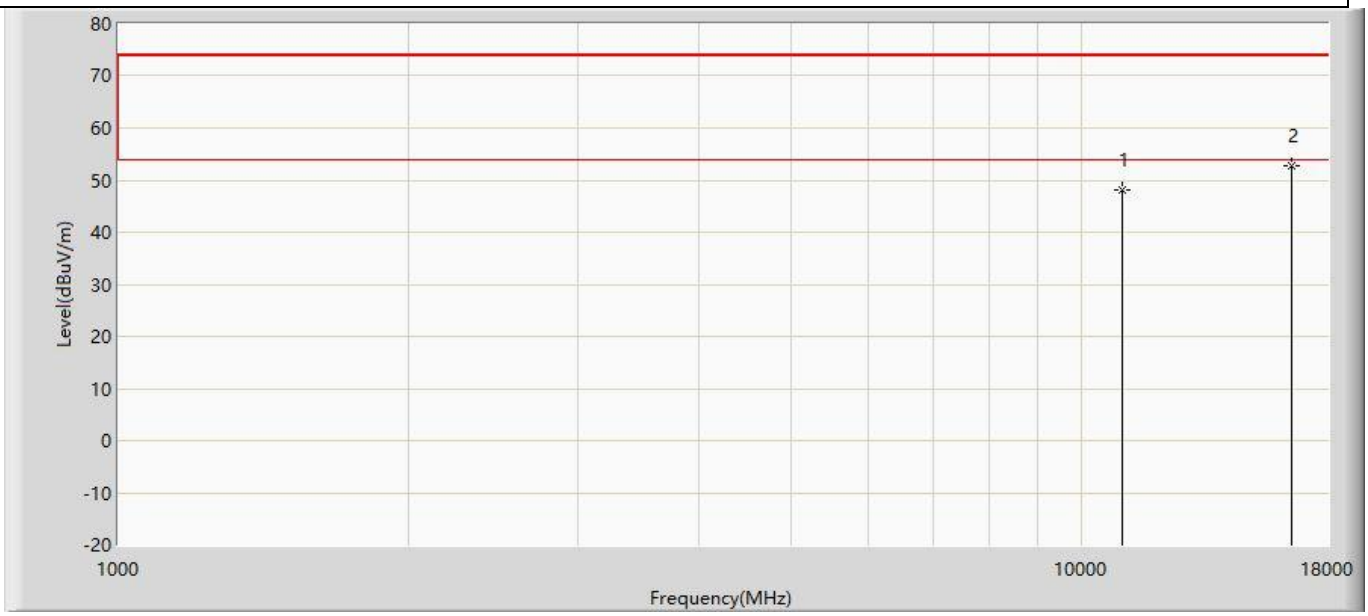
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.514	50.878	-26.486	74.000	-3.364	PK
2	*	15960.000	50.657	49.524	-23.343	74.000	1.133	PK

Profile: 2390782R	Page No.: 187
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5500MHz by 802.11a with Ant1	



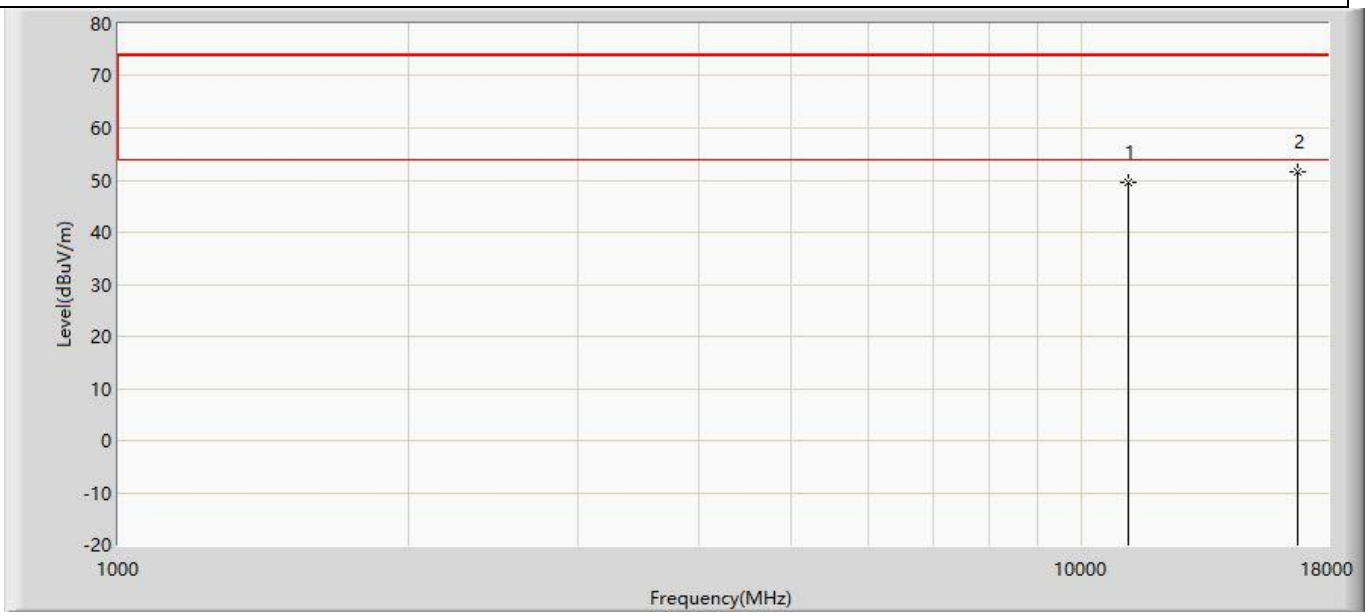
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	46.855	48.743	-27.145	74.000	-1.888	PK
2	*	16500.000	51.172	46.239	-22.828	74.000	4.933	PK

Profile: 2390782R	Page No.: 188
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5500MHz by 802.11a with Ant1	



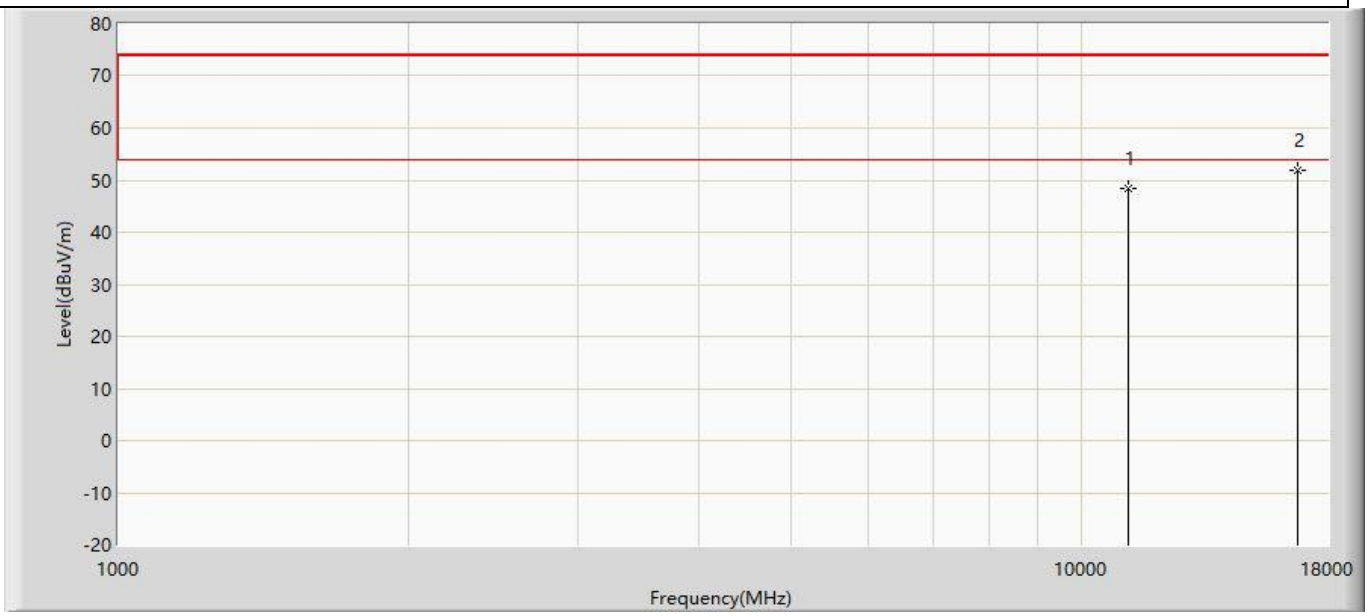
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	48.254	50.142	-25.746	74.000	-1.888	PK
2	*	16500.000	52.825	47.892	-21.175	74.000	4.933	PK

Profile: 2390782R	Page No.: 189
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5580MHz by 802.11a with Ant1	



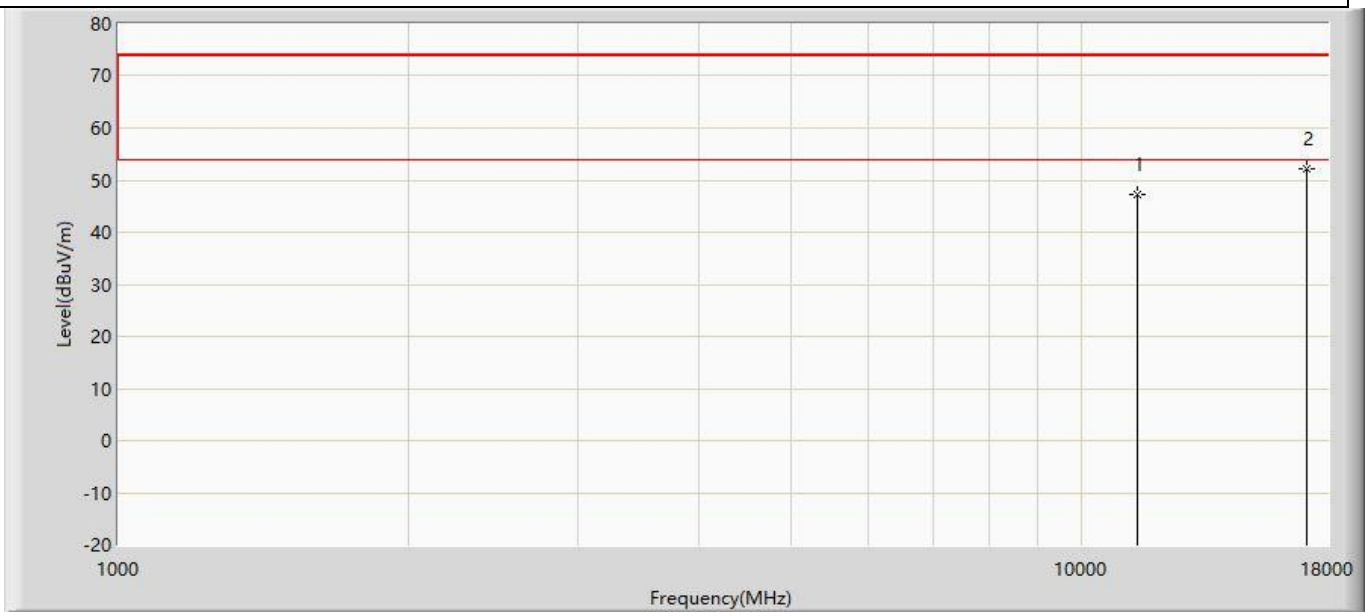
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	49.575	50.760	-24.425	74.000	-1.185	PK
2	*	16740.000	51.715	47.657	-22.285	74.000	4.058	PK

Profile: 2390782R	Page No.: 190
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:24
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5580MHz by 802.11a with Ant1	



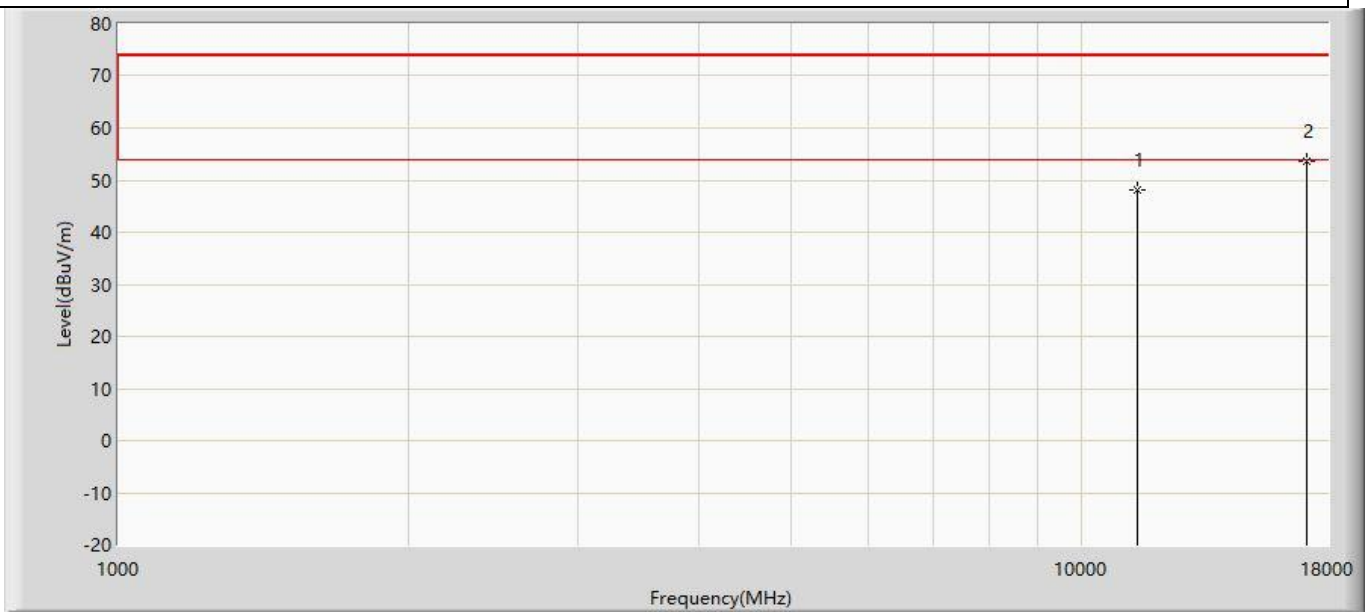
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.527	49.712	-25.473	74.000	-1.185	PK
2	*	16740.000	51.916	47.858	-22.084	74.000	4.058	PK

Profile: 2390782R	Page No.: 191
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5700MHz by 802.11a with Ant1	



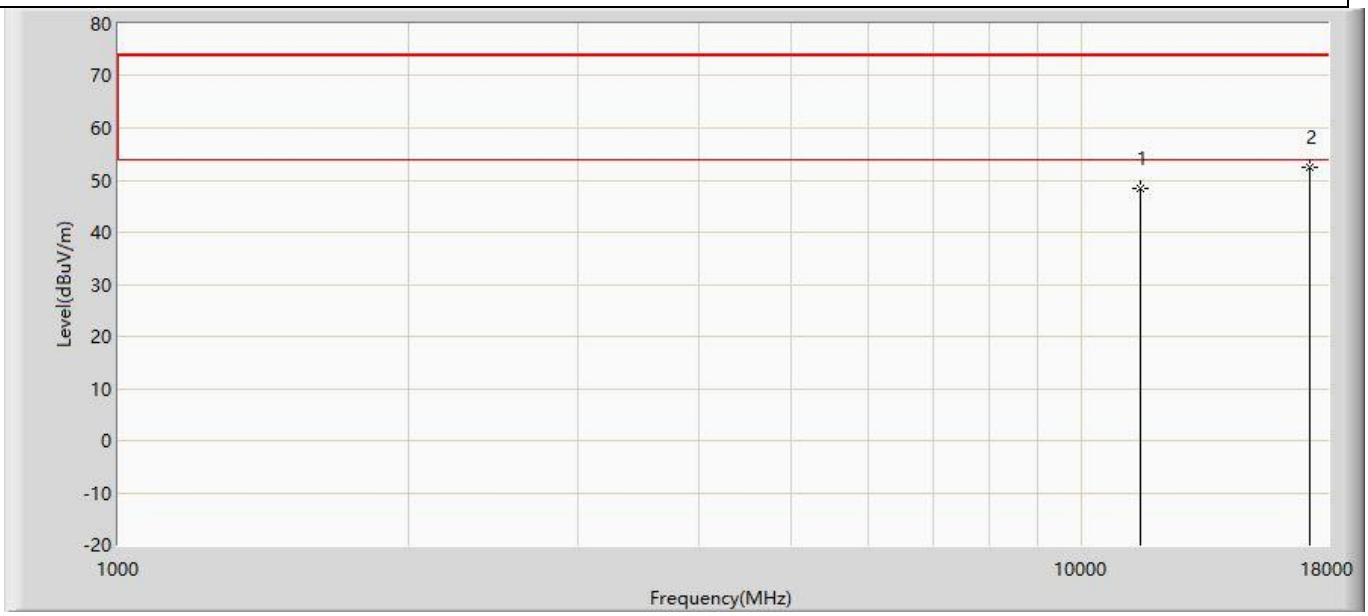
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.233	48.275	-26.767	74.000	-1.042	PK
2	*	17100.000	52.309	47.522	-21.691	74.000	4.787	PK

Profile: 2390782R	Page No.: 192
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5700MHz by 802.11a with Ant1	



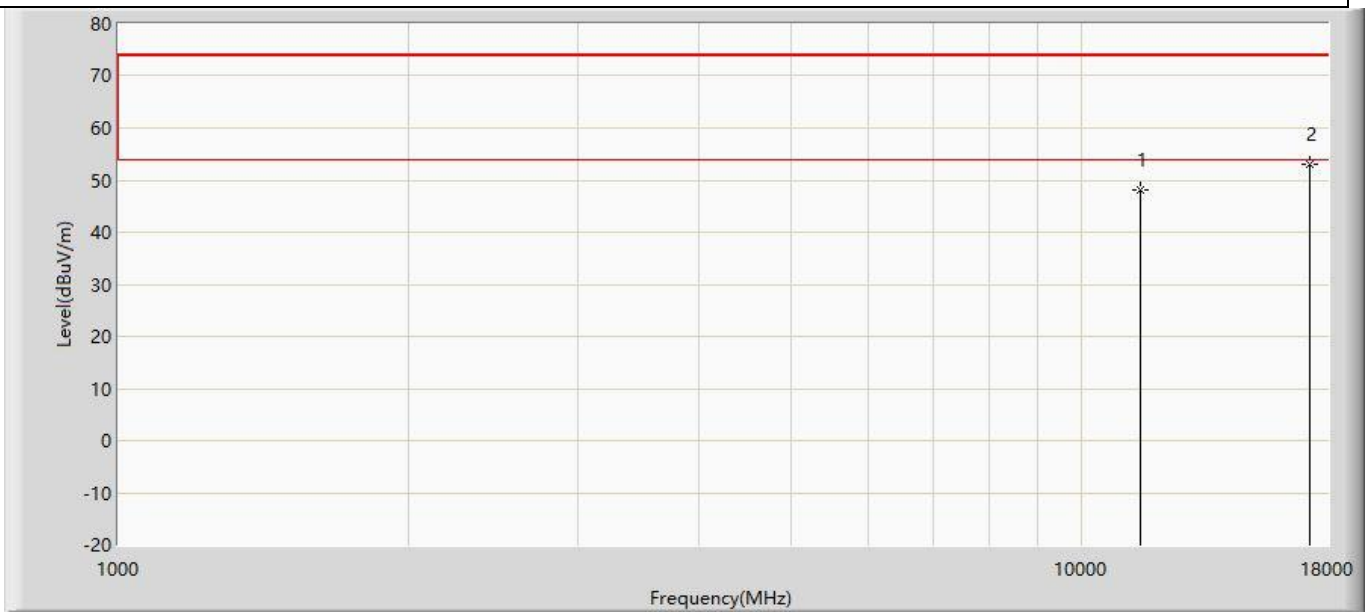
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.057	49.099	-25.943	74.000	-1.042	PK
2	*	17100.000	53.539	48.752	-20.461	74.000	4.787	PK

Profile: 2390782R	Page No.: 193
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5745MHz by 802.11a with Ant1	



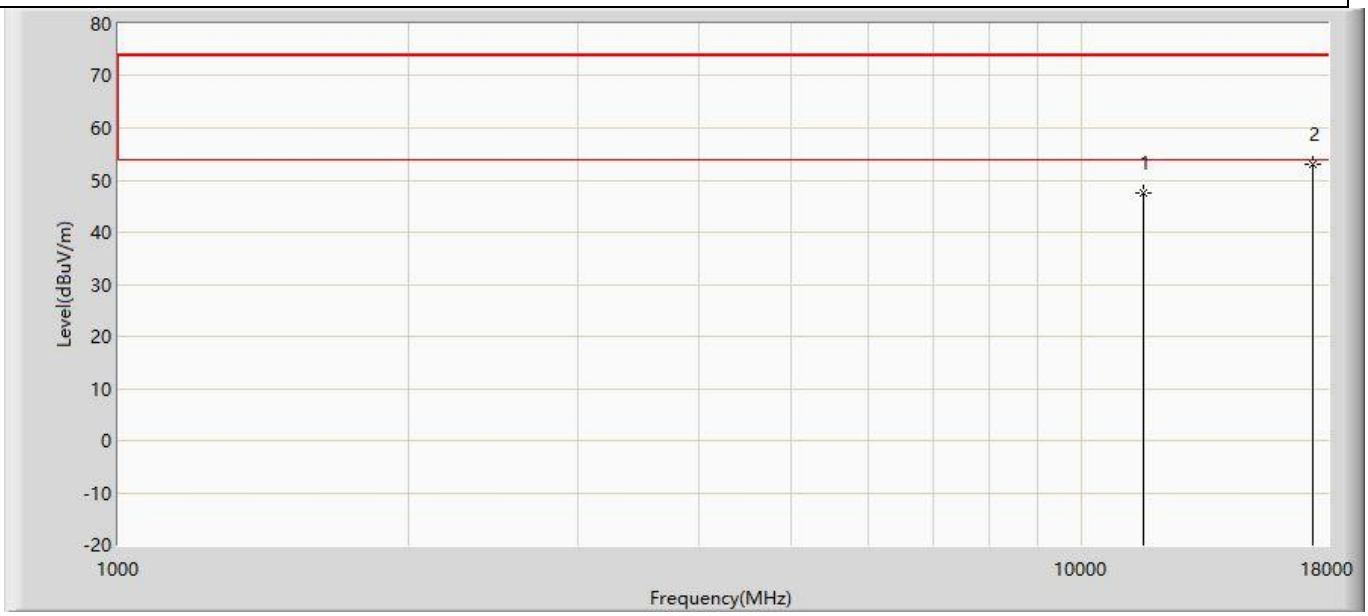
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.535	49.059	-25.465	74.000	-0.524	PK
2	*	17235.000	52.501	47.064	-21.499	74.000	5.437	PK

Profile: 2390782R	Page No.: 194
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5745MHz by 802.11a with Ant1	



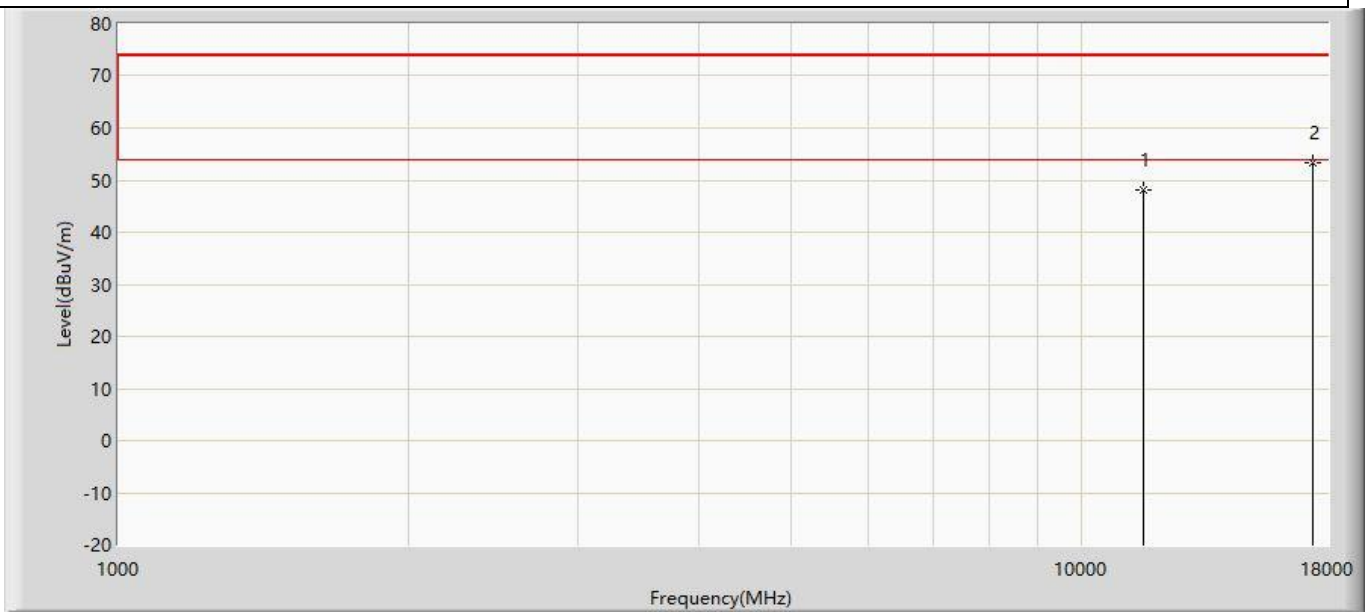
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.116	48.640	-25.884	74.000	-0.524	PK
2	*	17235.000	53.167	47.730	-20.833	74.000	5.437	PK

Profile: 2390782R	Page No.: 195
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5785MHz by 802.11a with Ant1	



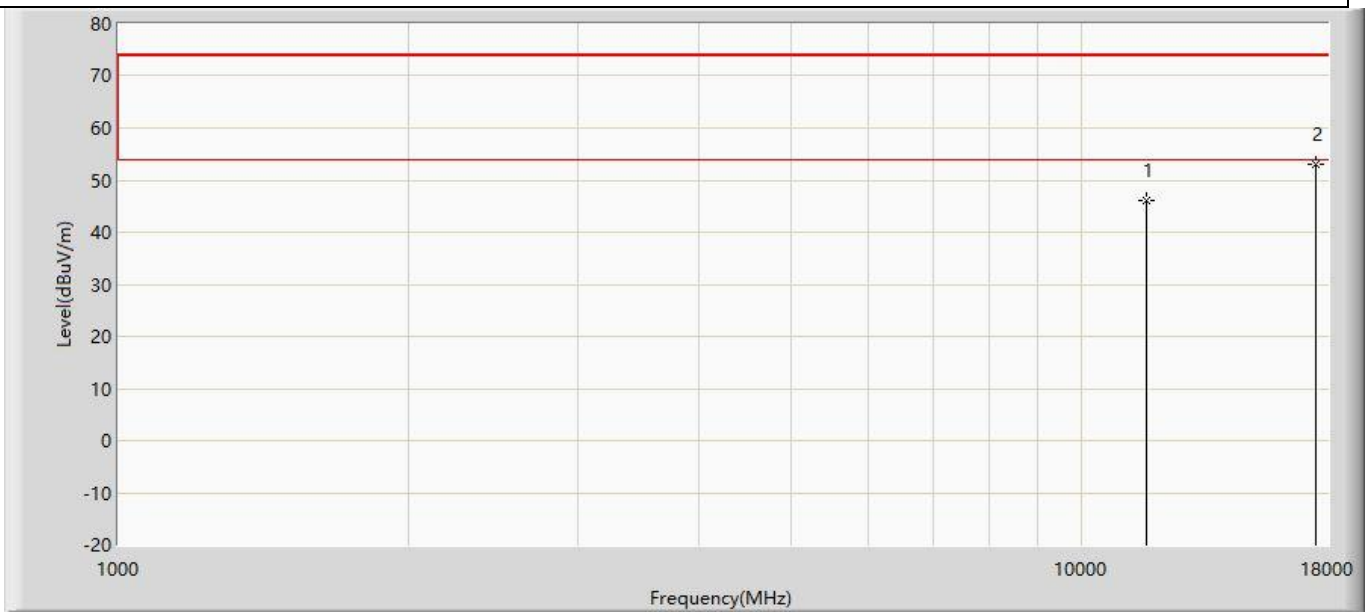
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.589	48.778	-26.411	74.000	-1.189	PK
2	*	17355.000	52.905	48.443	-21.095	74.000	4.461	PK

Profile: 2390782R	Page No.: 196
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5785MHz by 802.11a with Ant1	



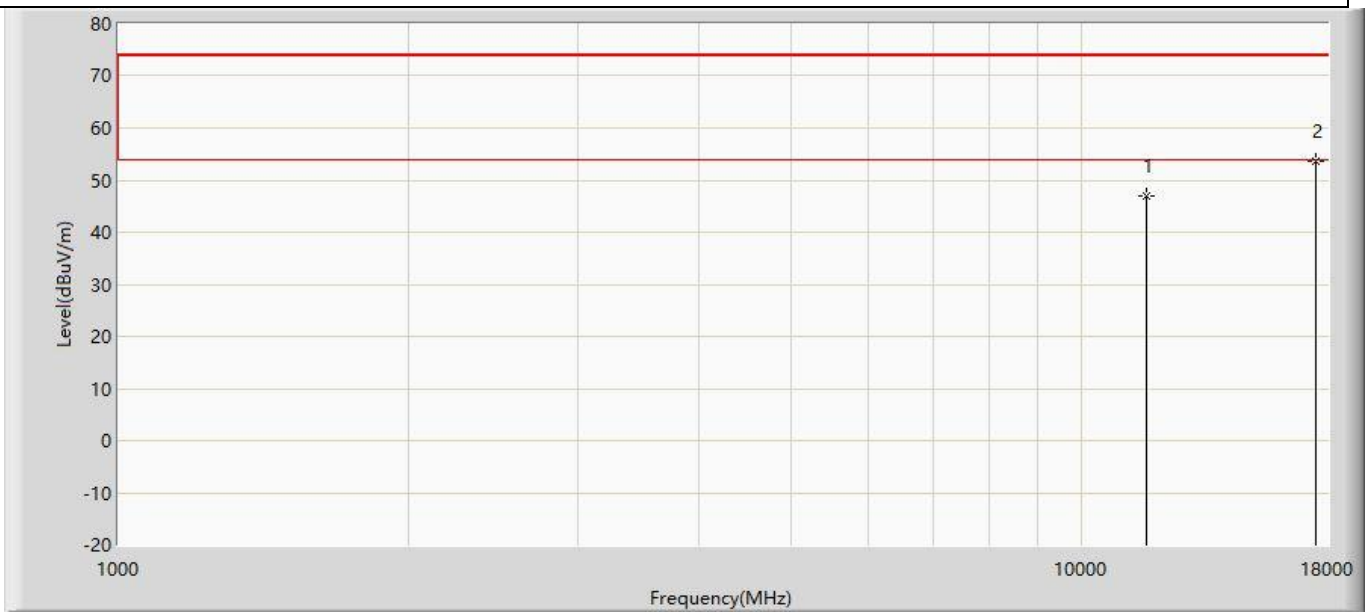
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	48.037	49.226	-25.963	74.000	-1.189	PK
2	*	17355.000	53.433	48.971	-20.567	74.000	4.461	PK

Profile: 2390782R	Page No.: 197
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:25
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5825MHz by 802.11a with Ant1	



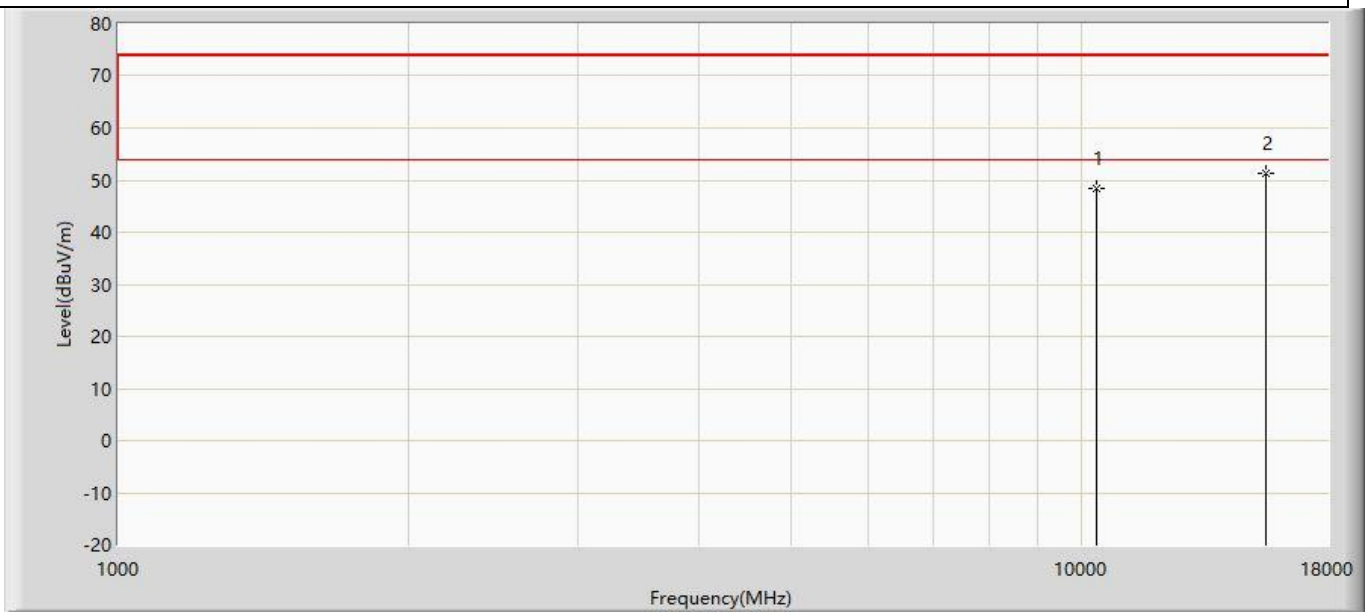
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.006	47.682	-27.994	74.000	-1.676	PK
2	*	17475.000	52.916	48.722	-21.084	74.000	4.195	PK

Profile: 2390782R	Page No.: 198
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 1：Transmit at 5825MHz by 802.11a with Ant1	



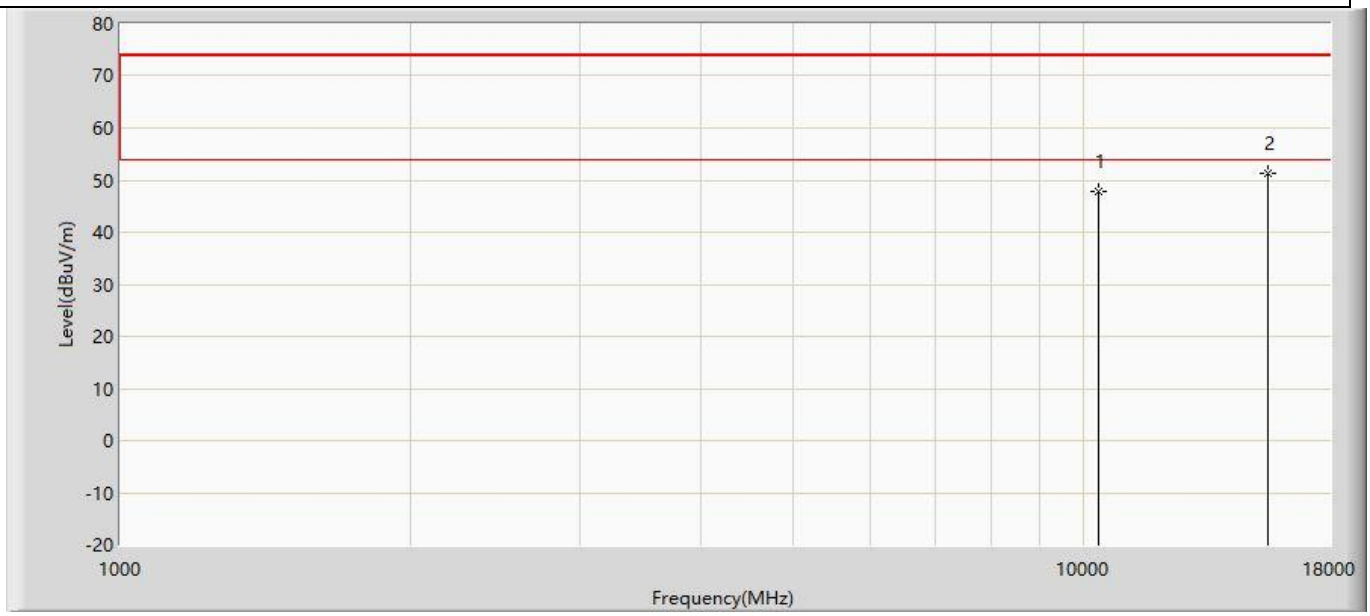
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.966	48.642	-27.034	74.000	-1.676	PK
2	*	17475.000	53.669	49.475	-20.331	74.000	4.195	PK

Profile: 2390782R	Page No.: 199
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



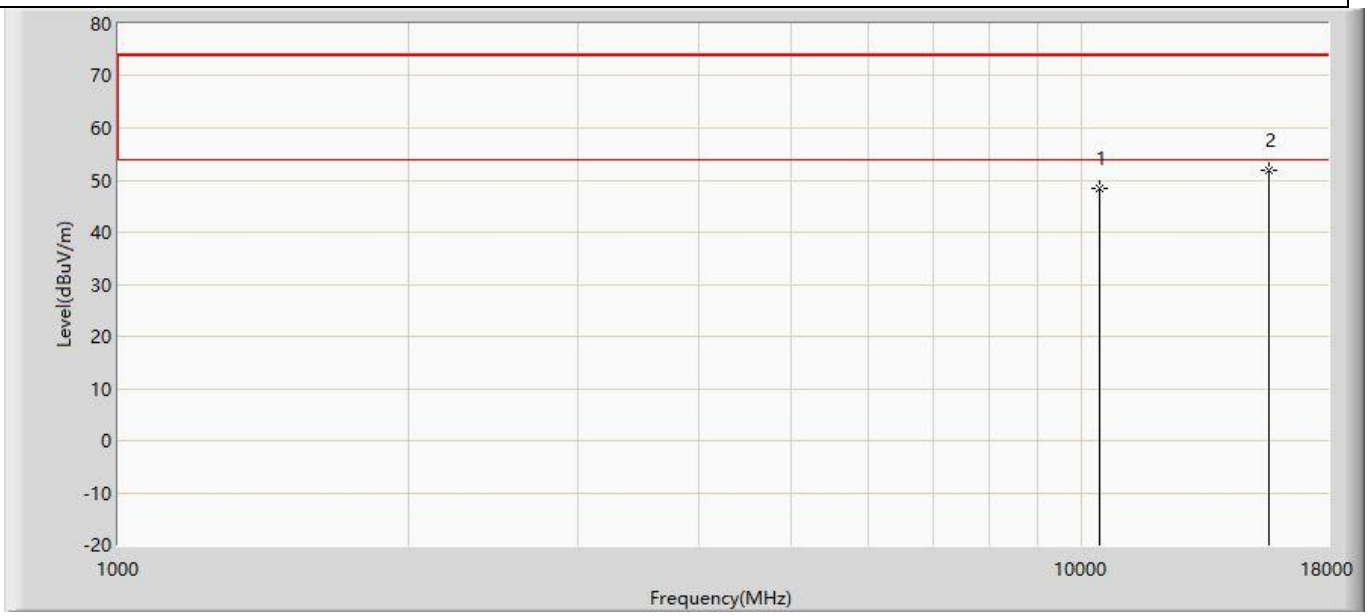
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.542	51.948	-25.458	74.000	-3.406	PK
2	*	15540.000	51.290	50.247	-22.710	74.000	1.043	PK

Profile: 2390782R	Page No.: 200
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



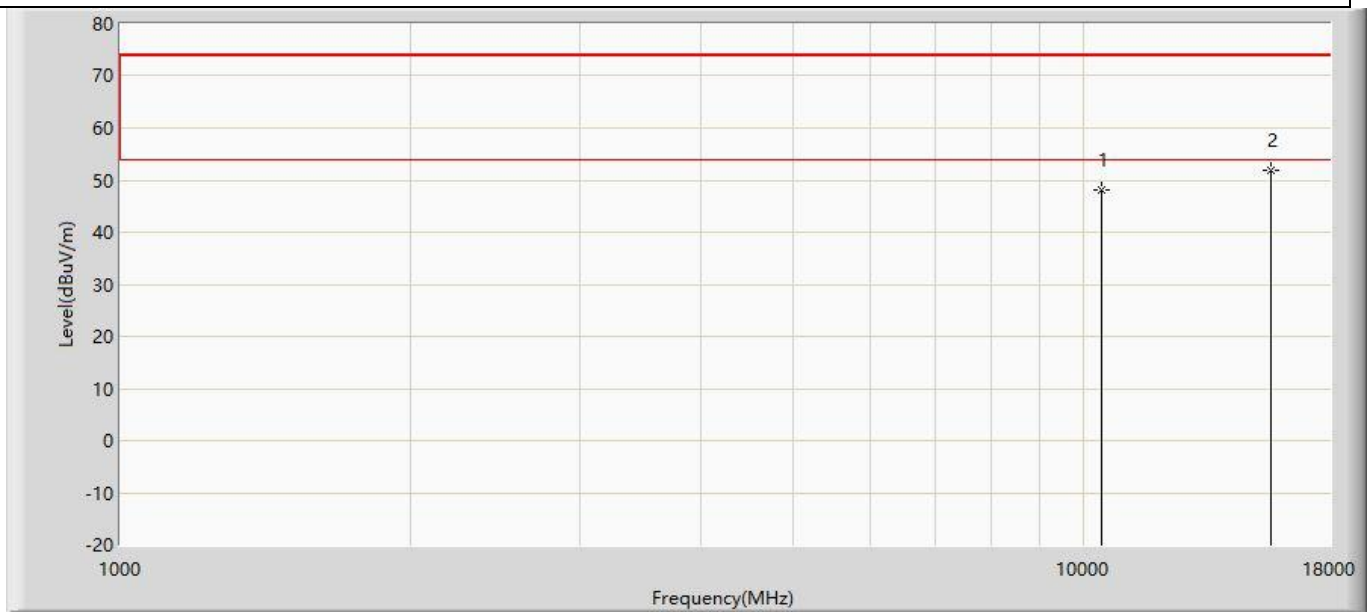
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.688	51.094	-26.312	74.000	-3.406	PK
2	*	15540.000	51.267	50.224	-22.733	74.000	1.043	PK

Profile: 2390782R	Page No.: 201
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with Ant1	



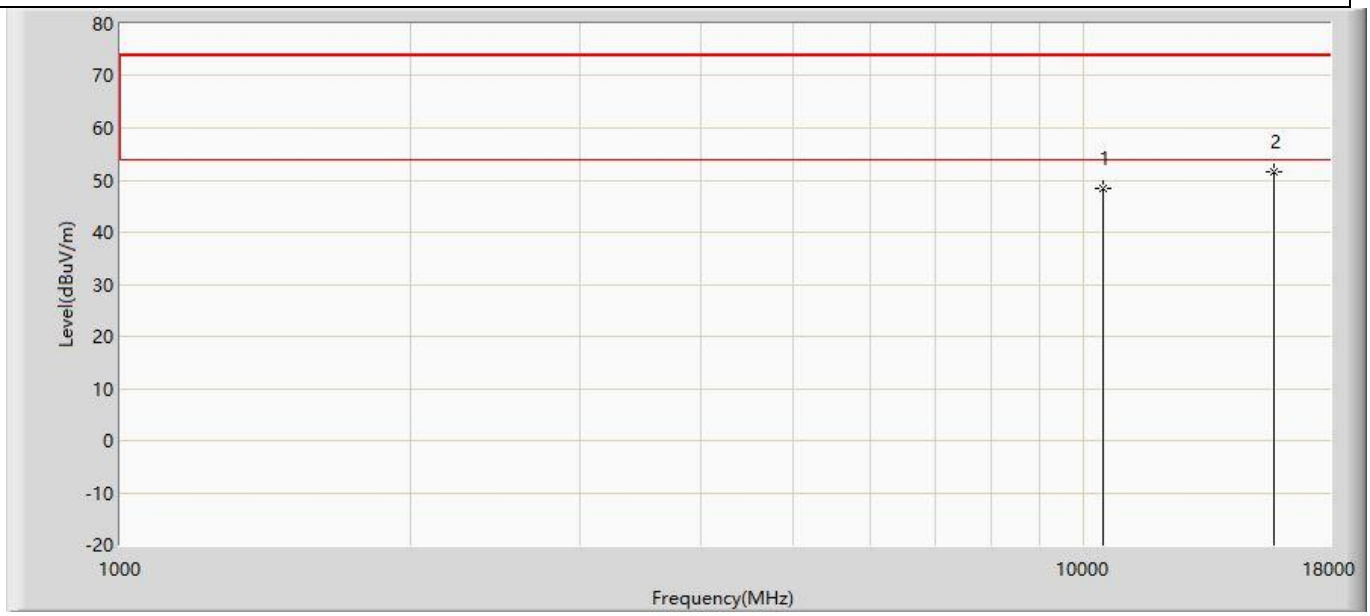
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.329	51.623	-25.671	74.000	-3.294	PK
2	*	15660.000	51.912	50.901	-22.088	74.000	1.011	PK

Profile: 2390782R	Page No.: 202
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5220MHz by 802.11n(20MHz) with Ant1	



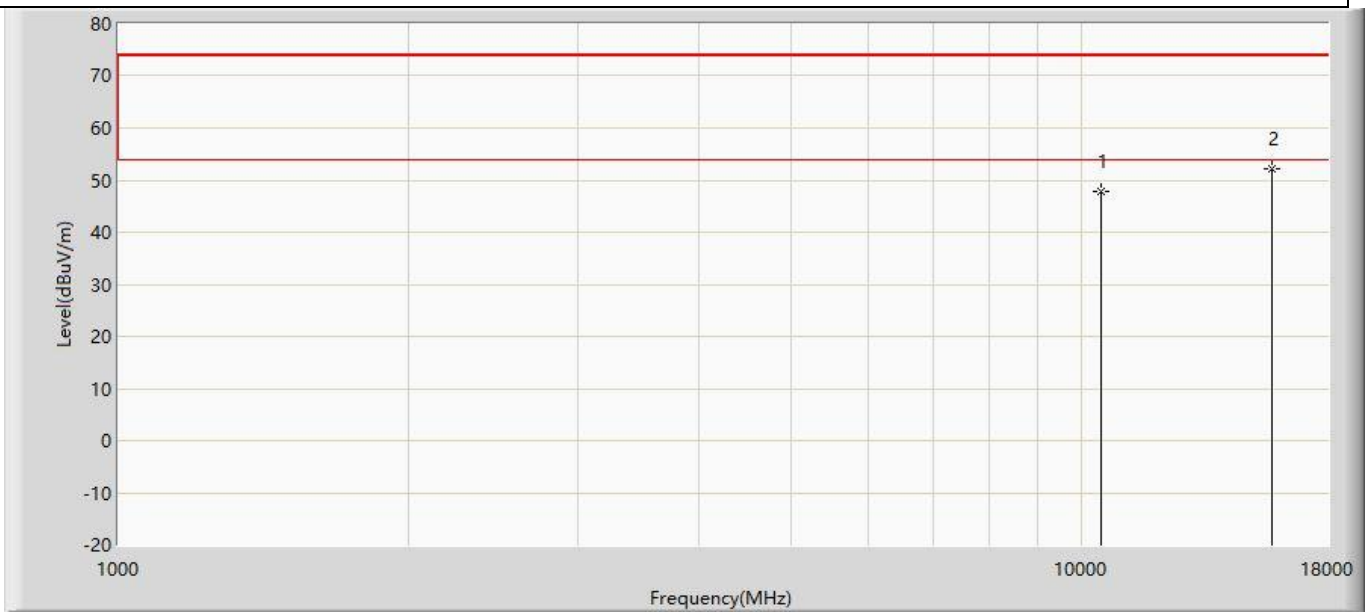
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.152	51.446	-25.848	74.000	-3.294	PK
2	*	15660.000	51.886	50.875	-22.114	74.000	1.011	PK

Profile: 2390782R	Page No.: 203
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with Ant1	



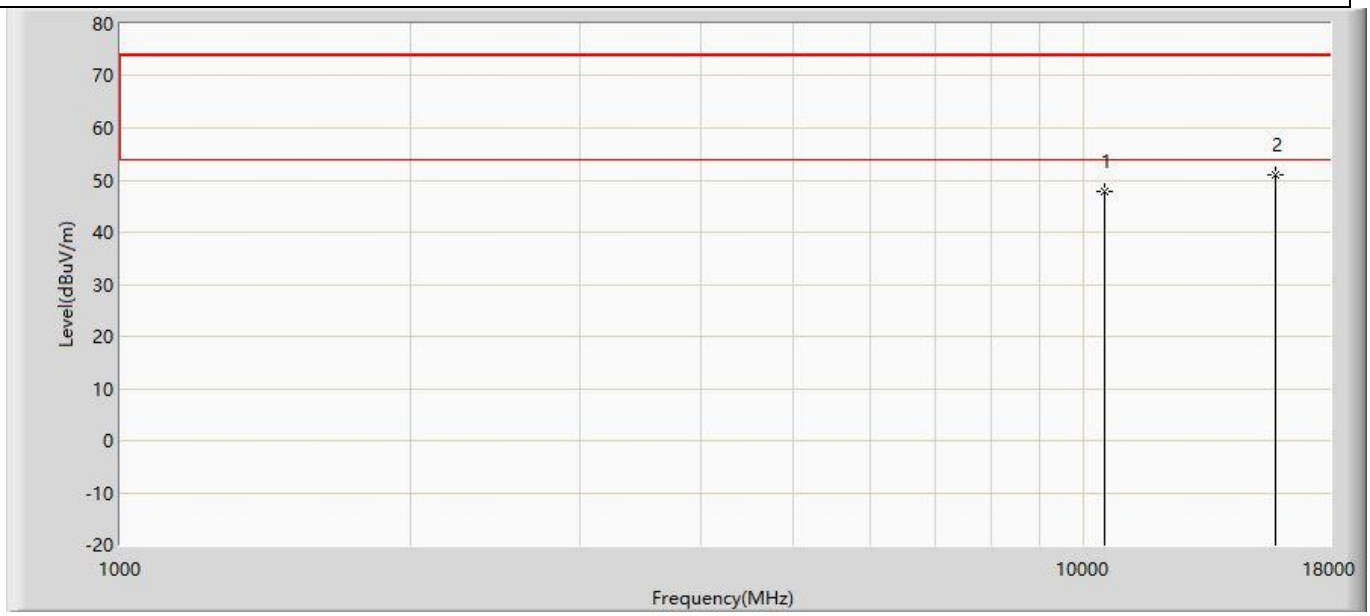
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.404	51.683	-25.596	74.000	-3.279	PK
2	*	15720.000	51.461	49.941	-22.539	74.000	1.520	PK

Profile: 2390782R	Page No.: 204
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5240MHz by 802.11n(20MHz) with Ant1	



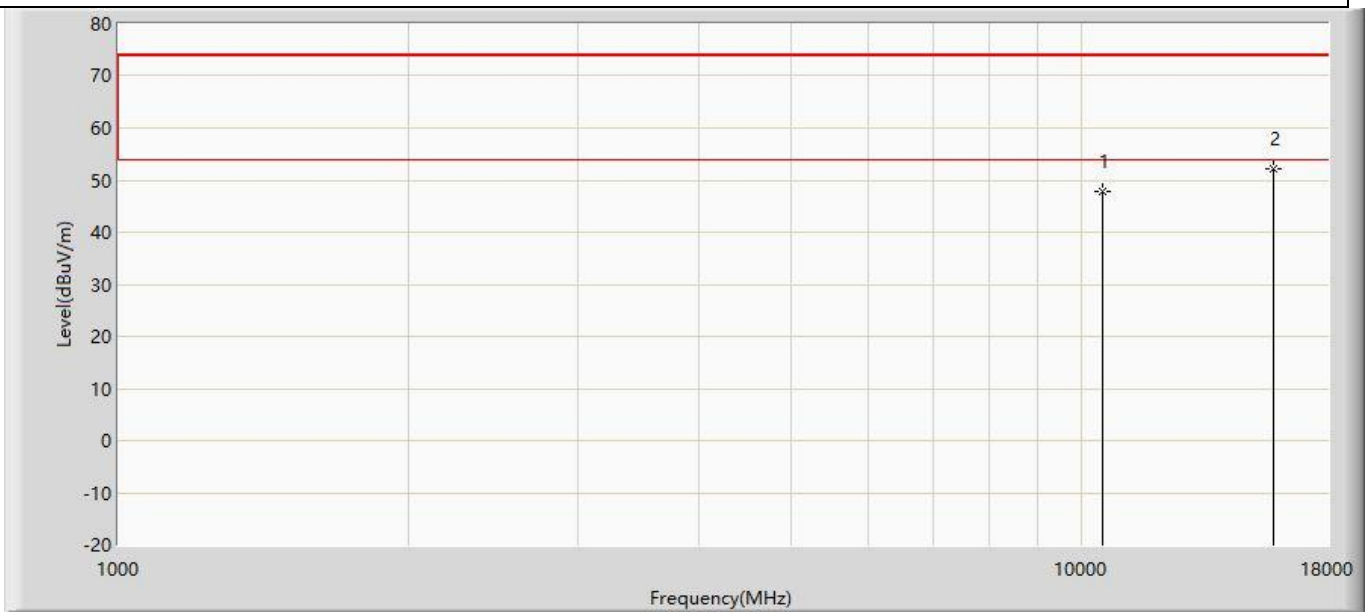
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	47.905	51.184	-26.095	74.000	-3.279	PK
2	*	15720.000	52.237	50.717	-21.763	74.000	1.520	PK

Profile: 2390782R	Page No.: 205
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with Ant1	



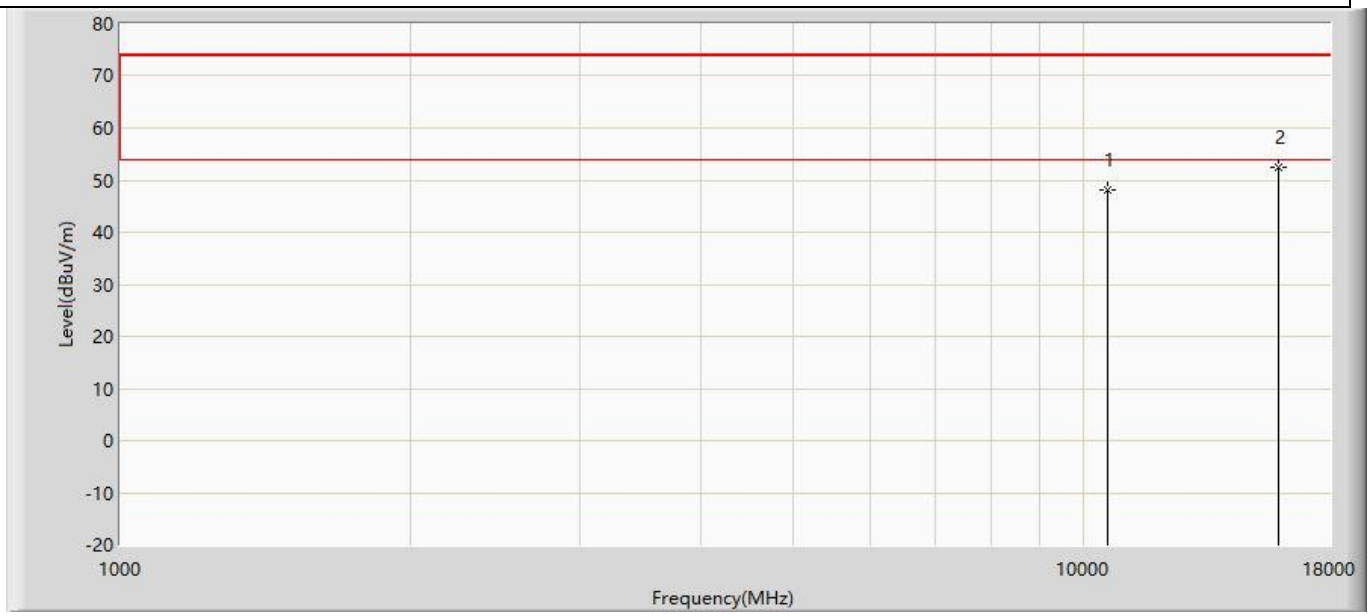
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.818	51.057	-26.182	74.000	-3.239	PK
2	*	15780.000	50.954	49.696	-23.046	74.000	1.257	PK

Profile: 2390782R	Page No.: 206
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5260MHz by 802.11n(20MHz) with Ant1	



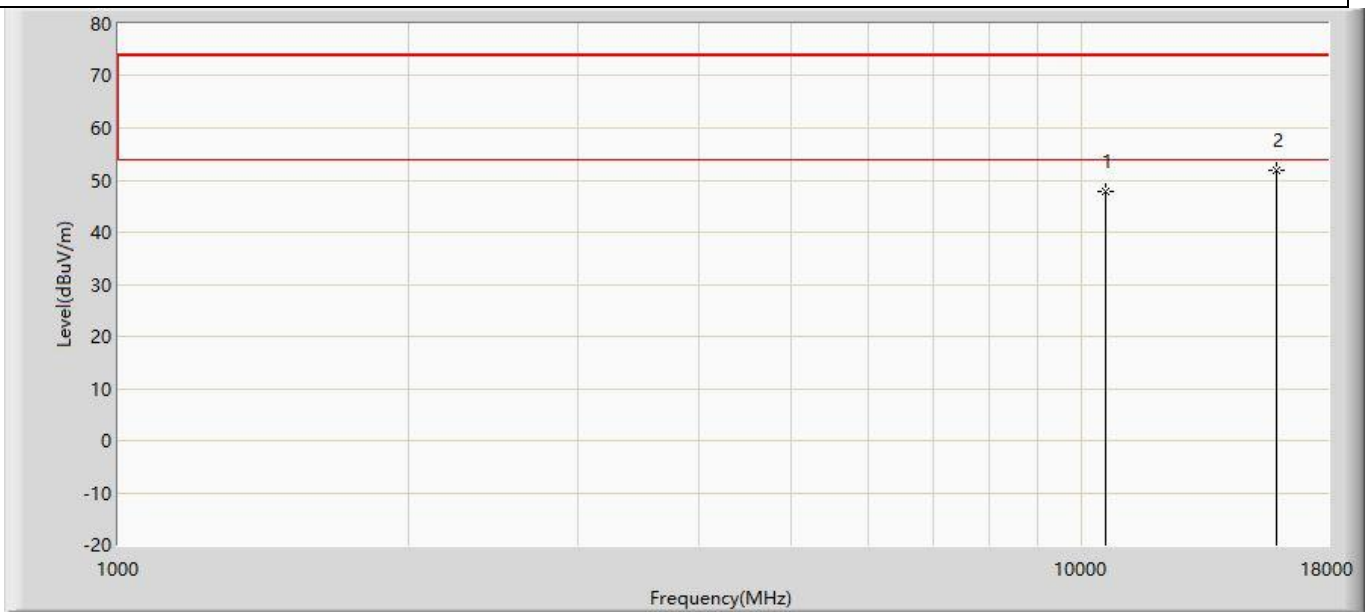
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.844	51.083	-26.156	74.000	-3.239	PK
2	*	15780.000	52.316	51.058	-21.684	74.000	1.257	PK

Profile: 2390782R	Page No.: 207
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with Ant1	



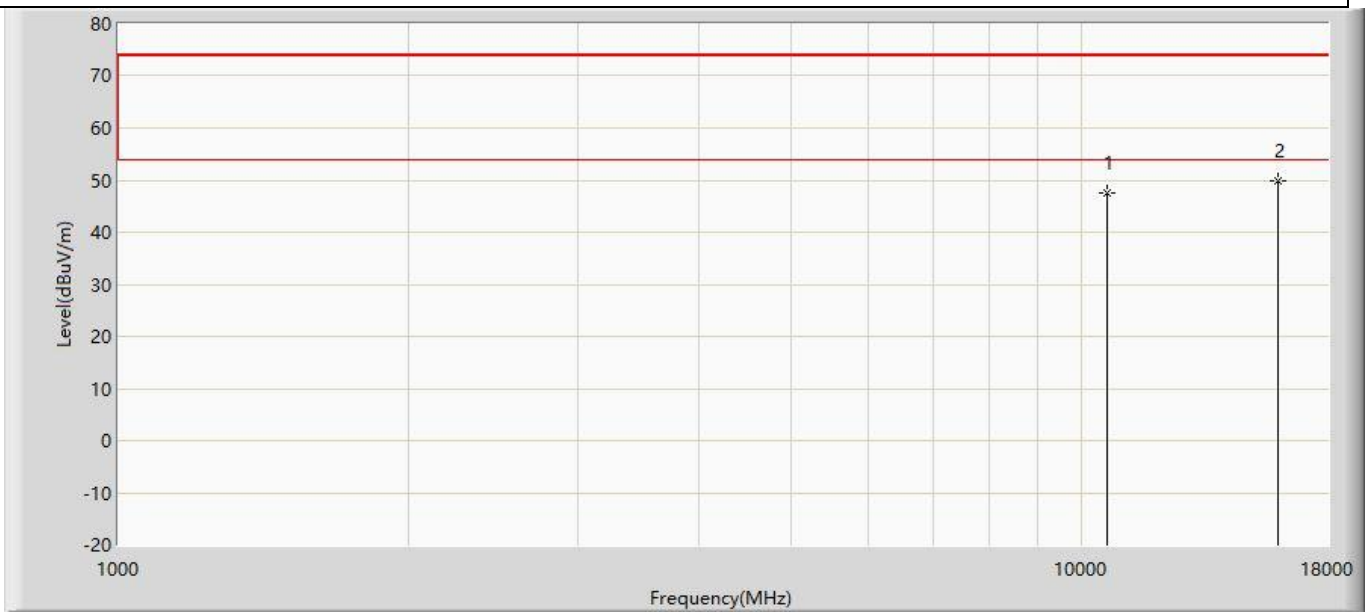
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.108	50.810	-25.892	74.000	-2.702	PK
2	*	15900.000	52.475	50.408	-21.525	74.000	2.067	PK

Profile: 2390782R	Page No.: 208
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5300MHz by 802.11n(20MHz) with Ant1	



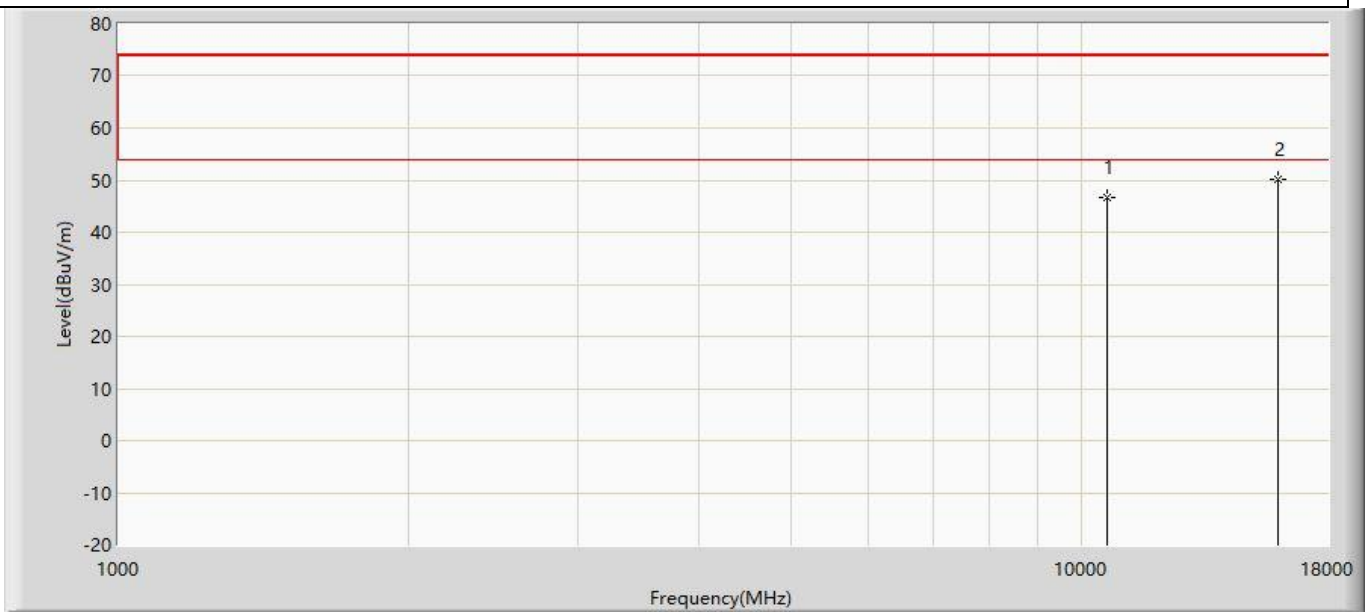
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.703	50.405	-26.297	74.000	-2.702	PK
2	*	15900.000	51.767	49.700	-22.233	74.000	2.067	PK

Profile: 2390782R	Page No.: 209
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with Ant1	



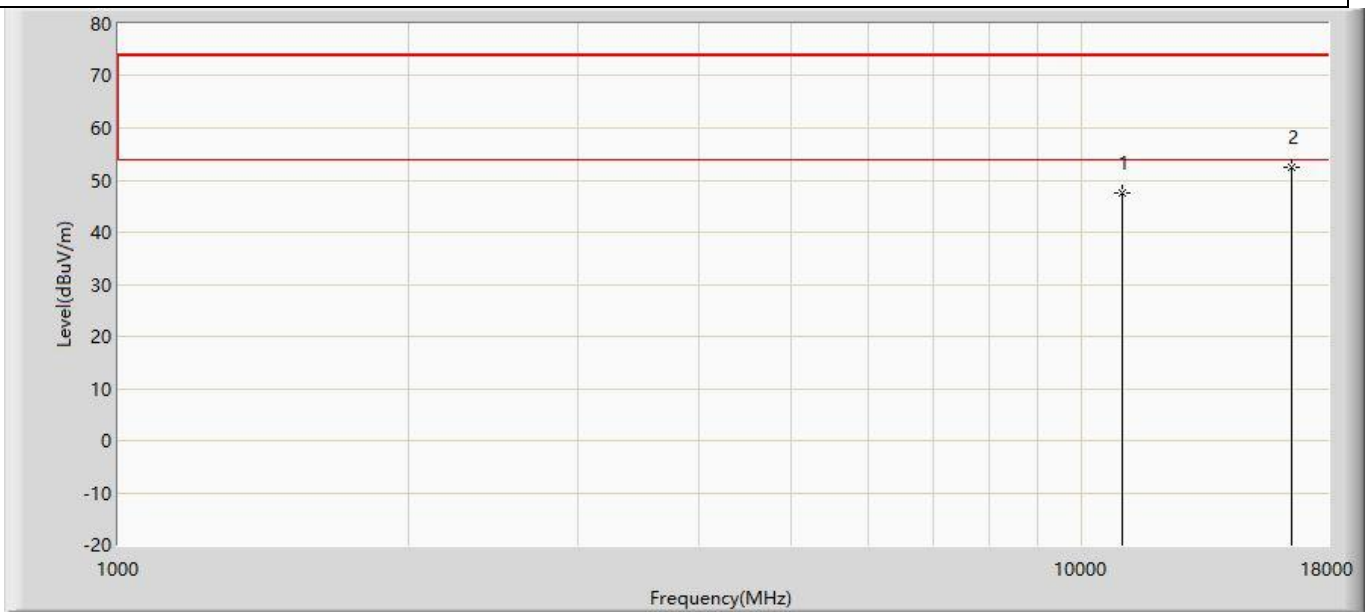
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.516	50.880	-26.484	74.000	-3.364	PK
2	*	15960.000	49.987	48.854	-24.013	74.000	1.133	PK

Profile: 2390782R	Page No.: 210
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5320MHz by 802.11n(20MHz) with Ant1	



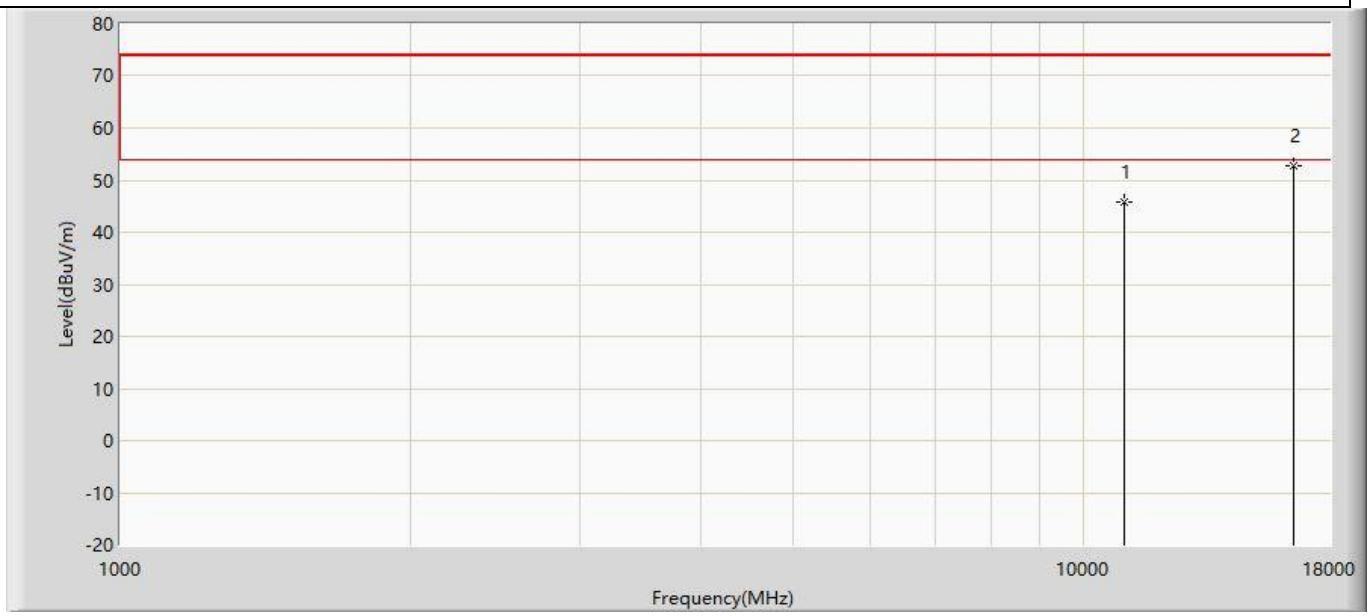
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	46.704	50.068	-27.296	74.000	-3.364	PK
2	*	15960.000	50.069	48.936	-23.931	74.000	1.133	PK

Profile: 2390782R	Page No.: 211
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:26
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with Ant1	



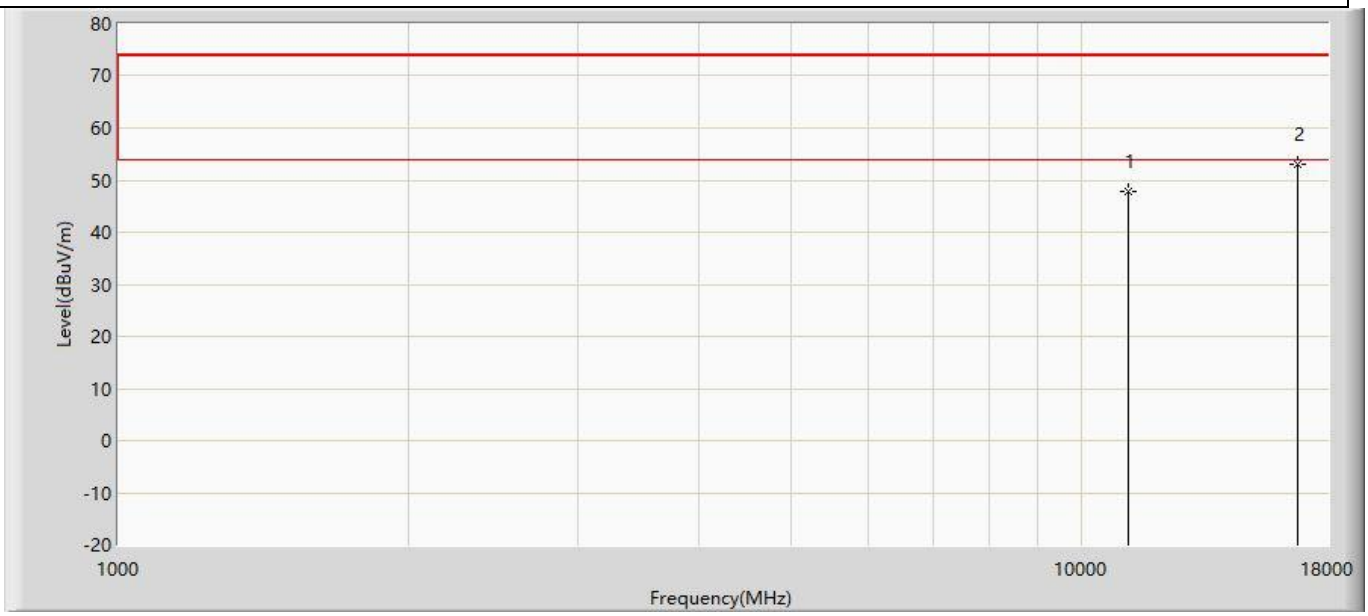
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.431	49.319	-26.569	74.000	-1.888	PK
2	*	16500.000	52.442	47.509	-21.558	74.000	4.933	PK

Profile: 2390782R	Page No.: 212
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5500MHz by 802.11n(20MHz) with Ant1	



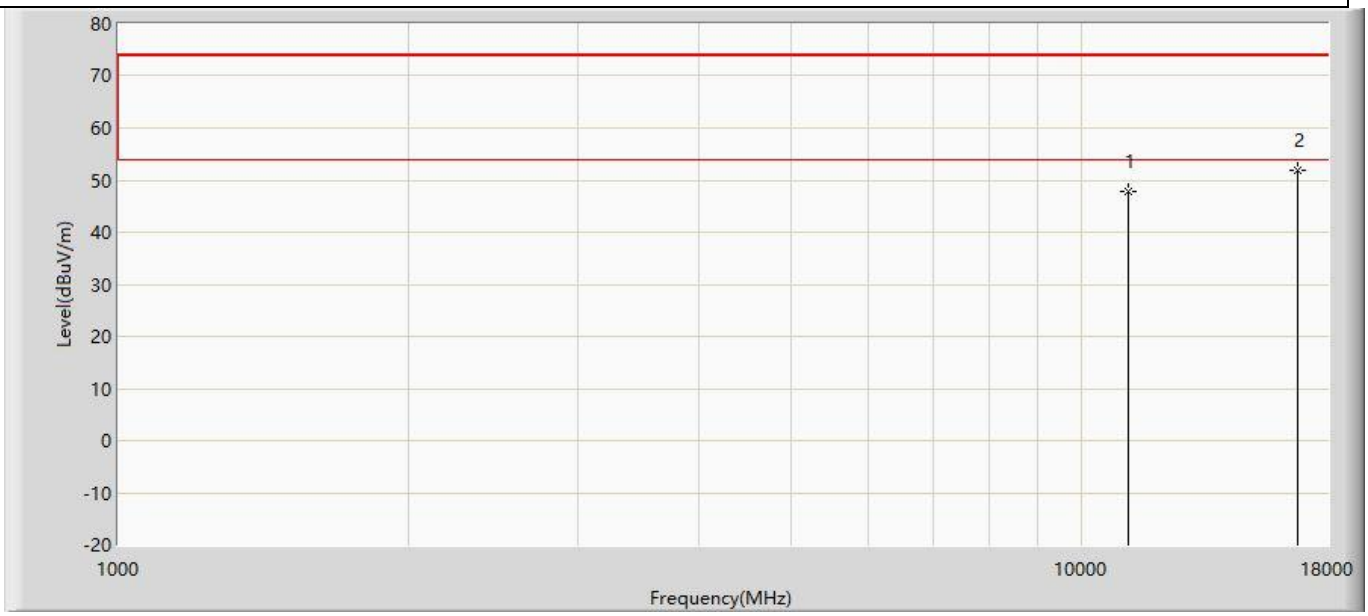
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.710	47.598	-28.290	74.000	-1.888	PK
2	*	16500.000	52.799	47.866	-21.201	74.000	4.933	PK

Profile: 2390782R	Page No.: 213
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with Ant1	



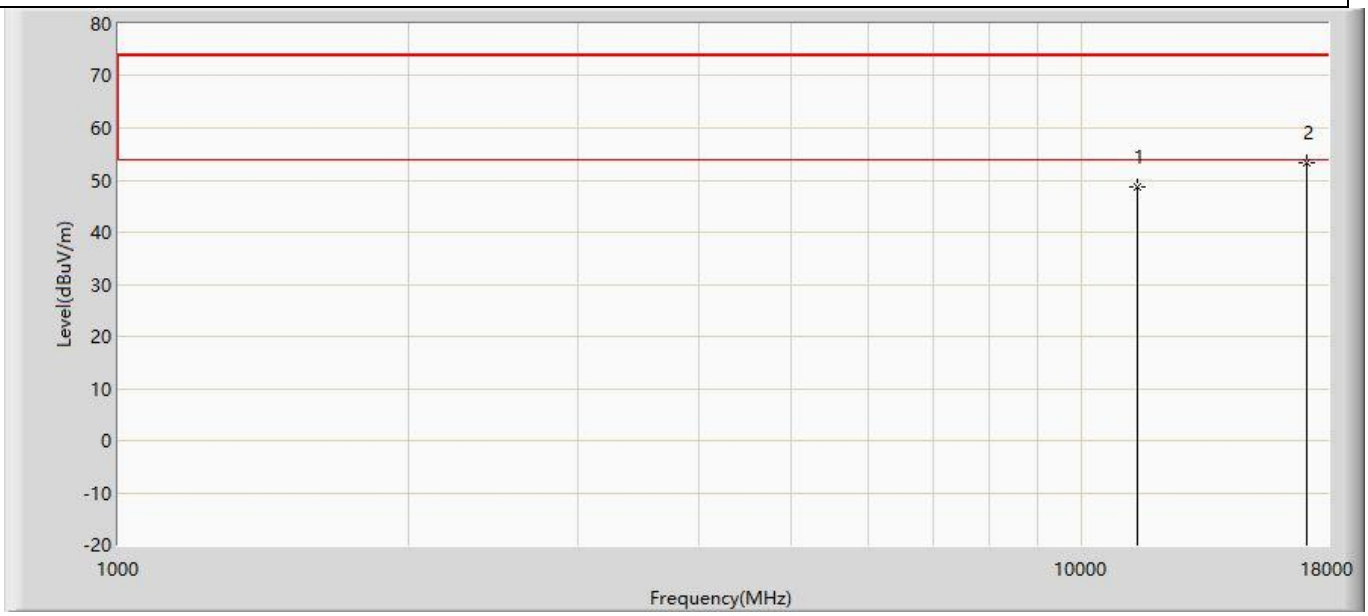
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	47.947	49.132	-26.053	74.000	-1.185	PK
2	*	16740.000	53.072	49.014	-20.928	74.000	4.058	PK

Profile: 2390782R	Page No.: 214
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5580MHz by 802.11n(20MHz) with Ant1	



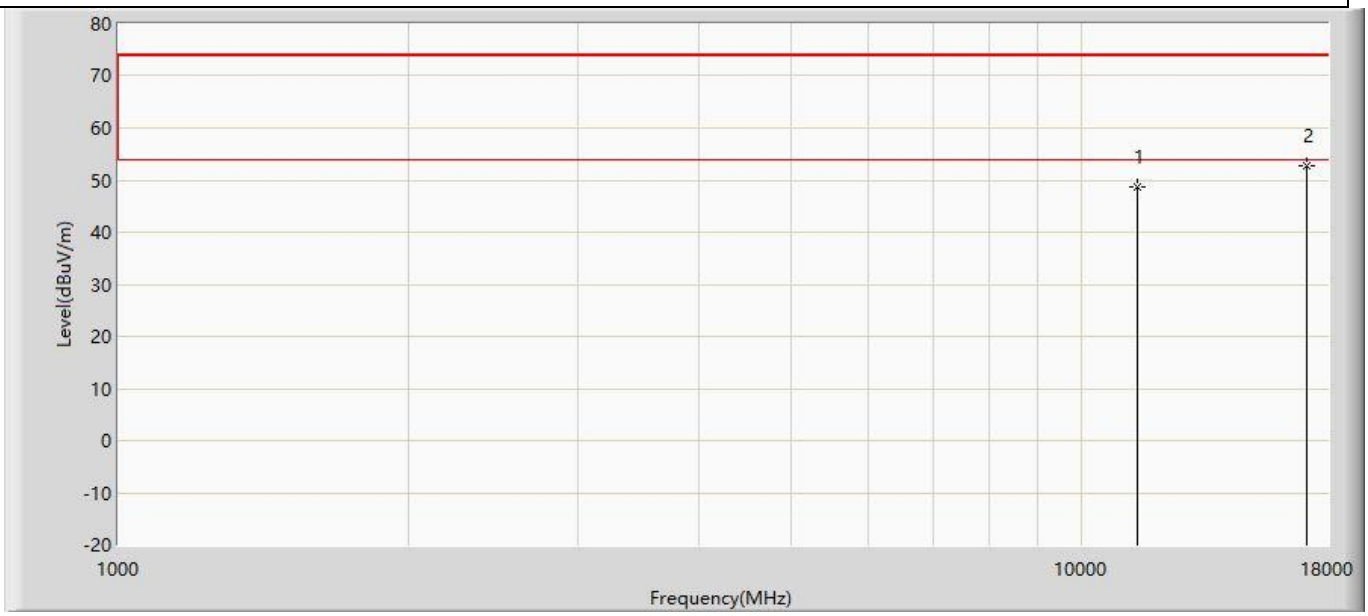
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	47.952	49.137	-26.048	74.000	-1.185	PK
2	*	16740.000	51.945	47.887	-22.055	74.000	4.058	PK

Profile: 2390782R	Page No.: 215
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with Ant1	



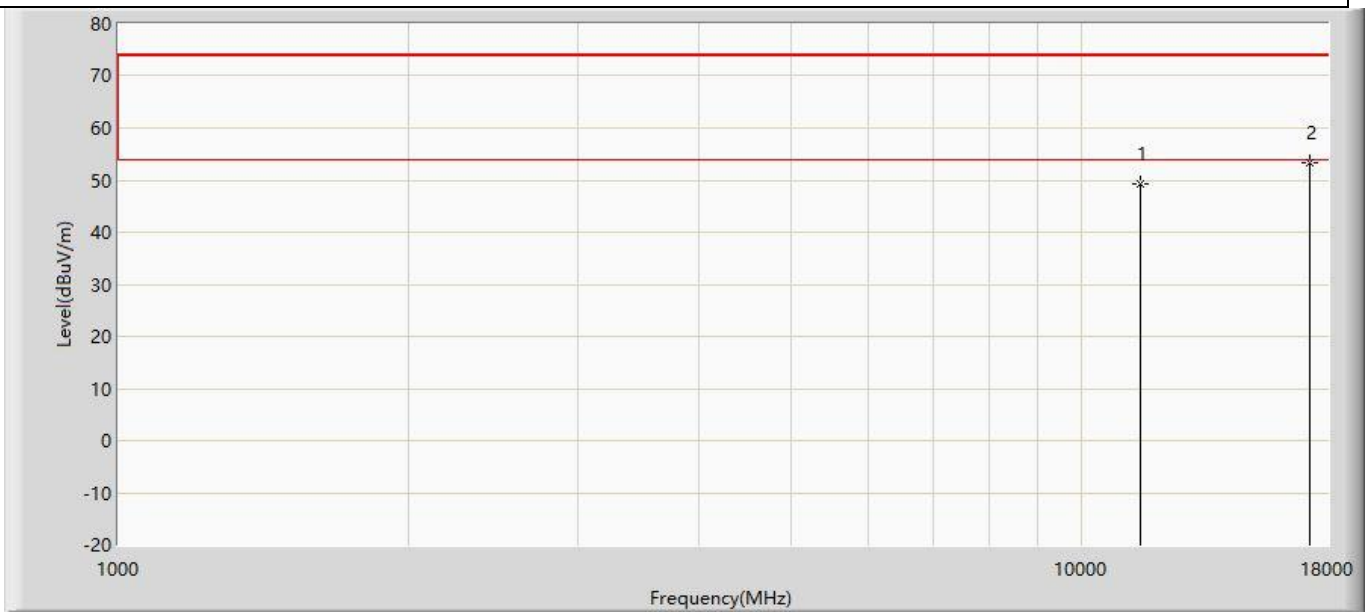
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.590	49.632	-25.410	74.000	-1.042	PK
2	*	17100.000	53.305	48.518	-20.695	74.000	4.787	PK

Profile: 2390782R	Page No.: 216
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5700MHz by 802.11n(20MHz) with Ant1	



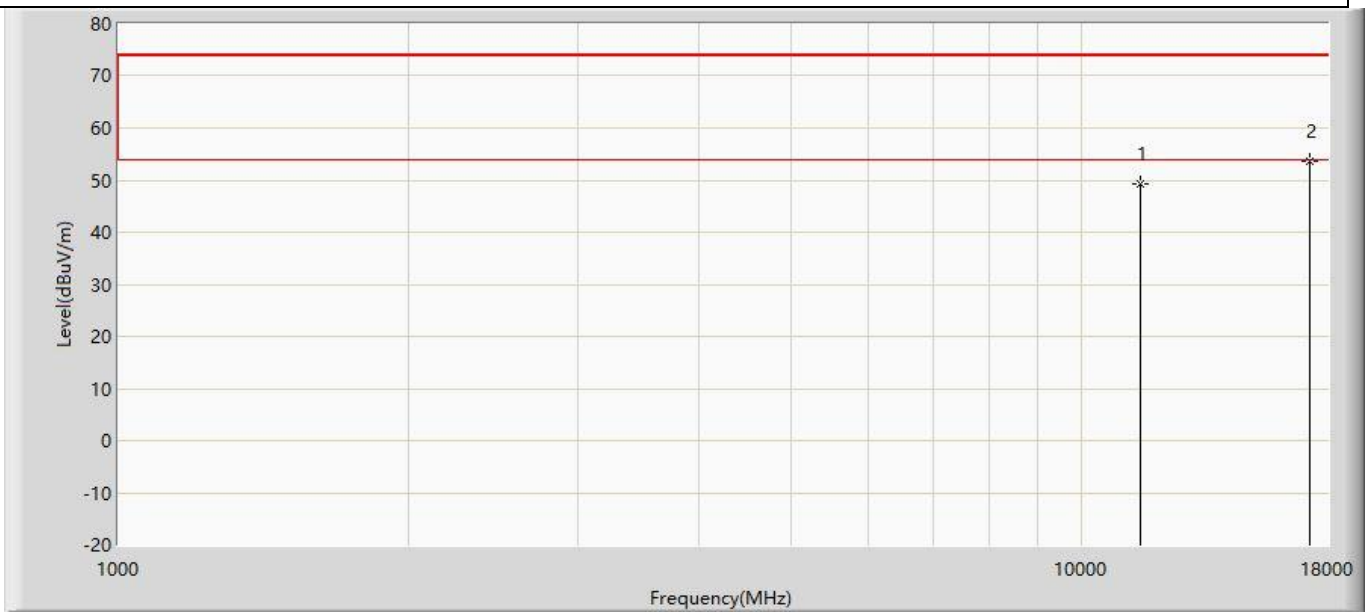
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.786	49.828	-25.214	74.000	-1.042	PK
2	*	17100.000	52.644	47.857	-21.356	74.000	4.787	PK

Profile: 2390782R	Page No.: 217
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with Ant1	



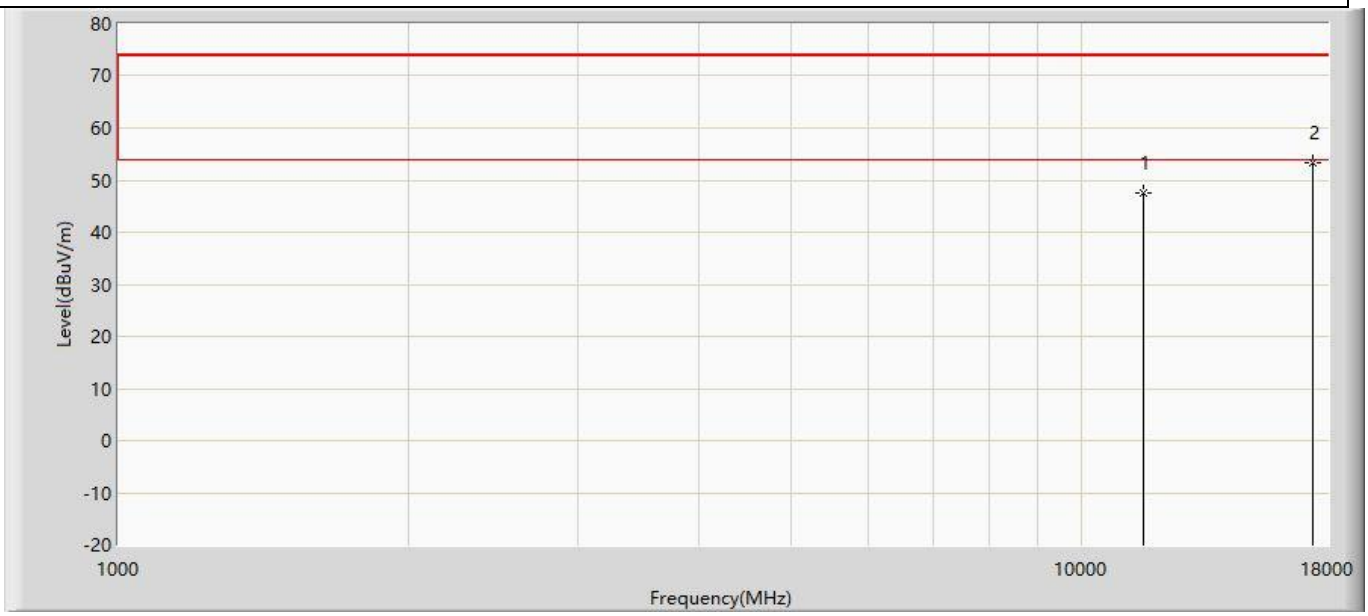
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.296	49.820	-24.704	74.000	-0.524	PK
2	*	17235.000	53.200	47.763	-20.800	74.000	5.437	PK

Profile: 2390782R	Page No.: 218
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5745MHz by 802.11n(20MHz) with Ant1	



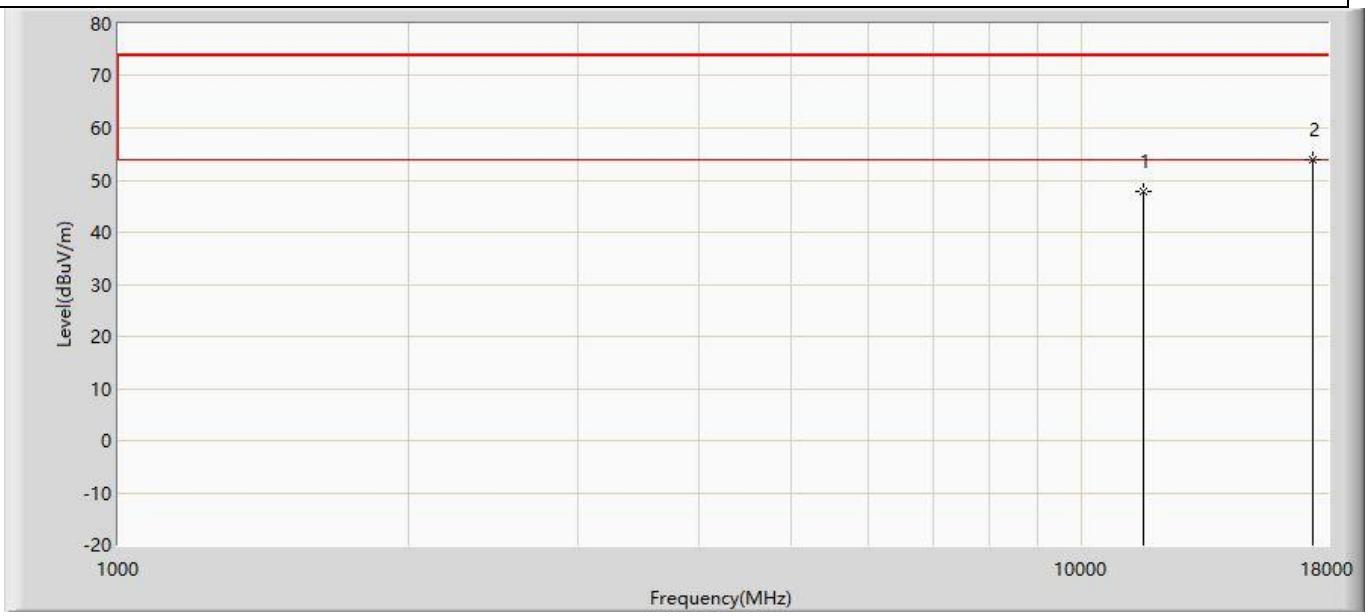
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.368	49.892	-24.632	74.000	-0.524	PK
2	*	17235.000	53.608	48.171	-20.392	74.000	5.437	PK

Profile: 2390782R	Page No.: 219
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with Ant1	



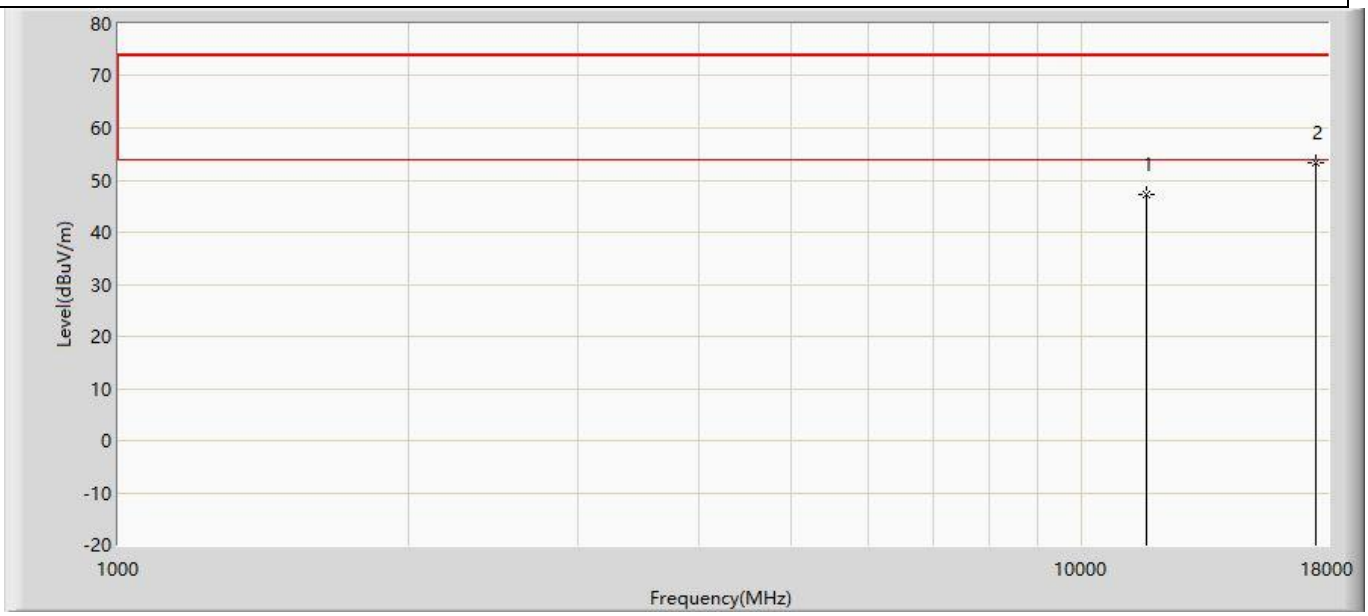
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.466	48.655	-26.534	74.000	-1.189	PK
2	*	17355.000	53.270	48.808	-20.730	74.000	4.461	PK

Profile: 2390782R	Page No.: 220
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5785MHz by 802.11n(20MHz) with Ant1	



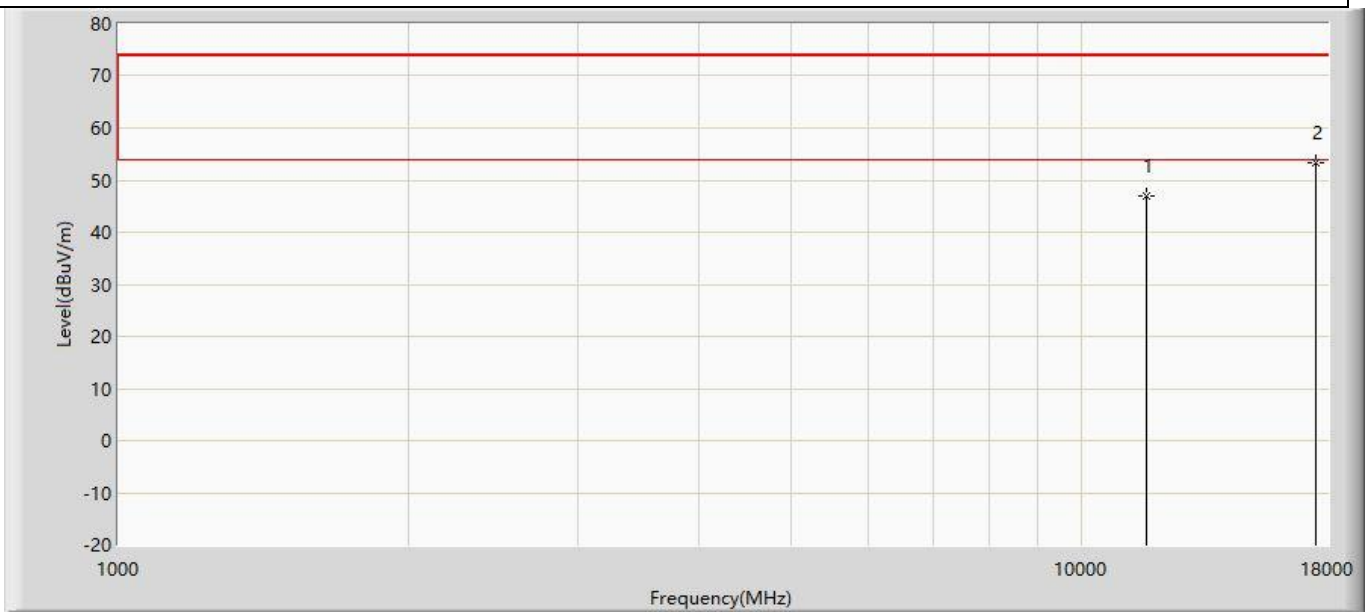
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.918	49.107	-26.082	74.000	-1.189	PK
2	*	17355.000	53.910	49.448	-20.090	74.000	4.461	PK

Profile: 2390782R	Page No.: 221
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with Ant1	



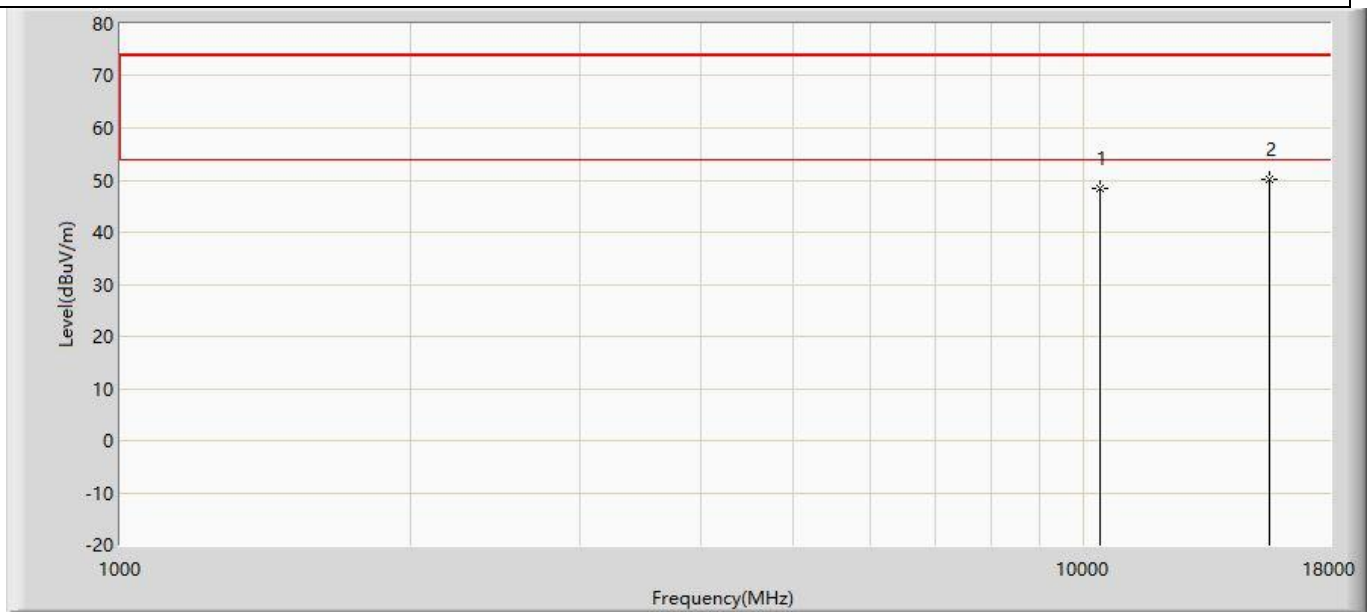
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.122	48.798	-26.878	74.000	-1.676	PK
2	*	17475.000	53.268	49.074	-20.732	74.000	4.195	PK

Profile: 2390782R	Page No.: 222
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 2：Transmit at 5825MHz by 802.11n(20MHz) with Ant1	



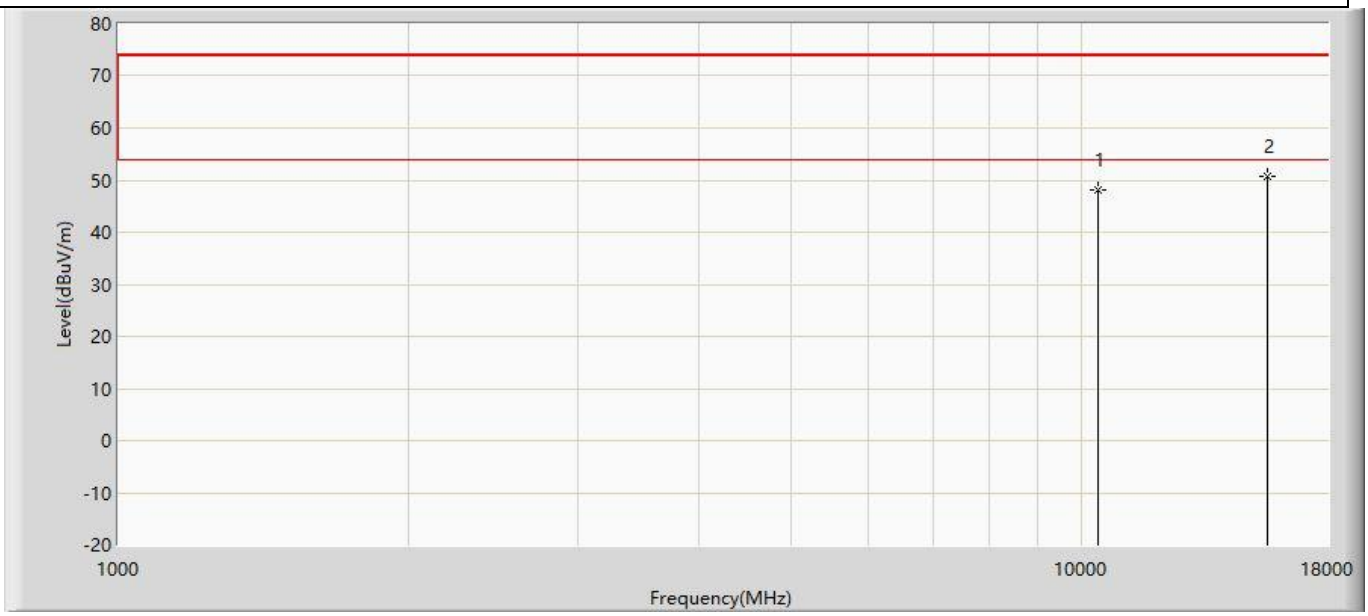
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.895	48.571	-27.105	74.000	-1.676	PK
2	*	17475.000	53.255	49.061	-20.745	74.000	4.195	PK

Profile: 2390782R	Page No.: 223
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



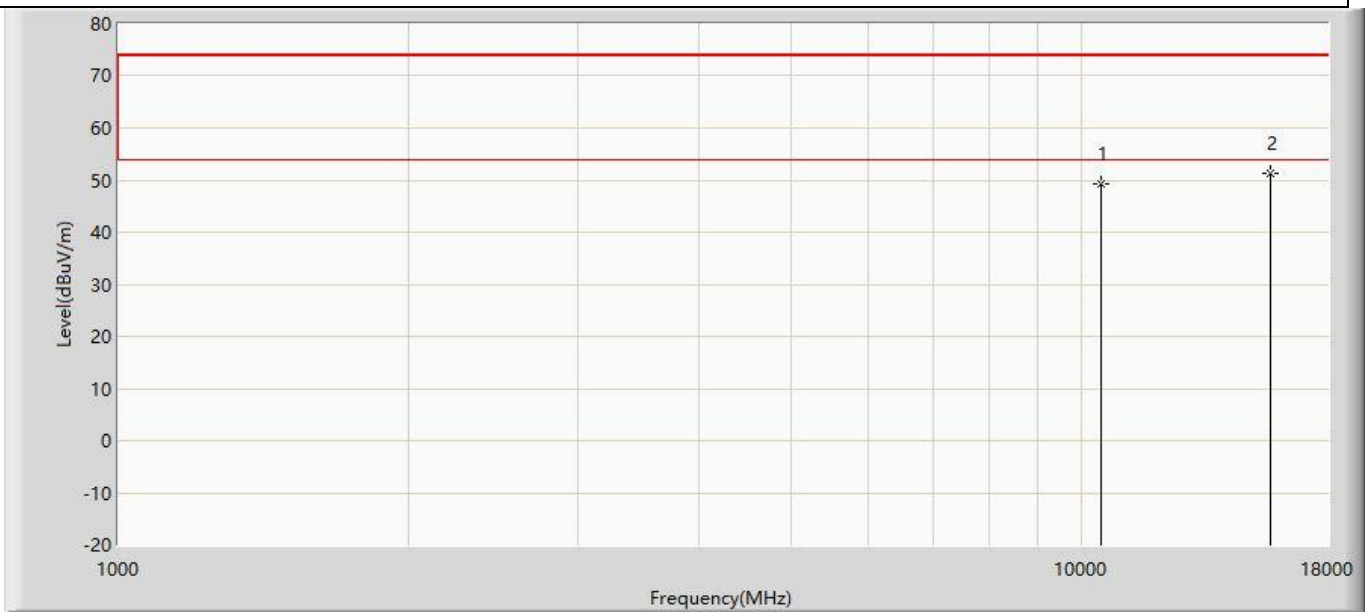
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.511	51.716	-25.489	74.000	-3.205	PK
2	*	15570.000	50.275	49.981	-23.725	74.000	0.294	PK

Profile: 2390782R	Page No.: 224
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



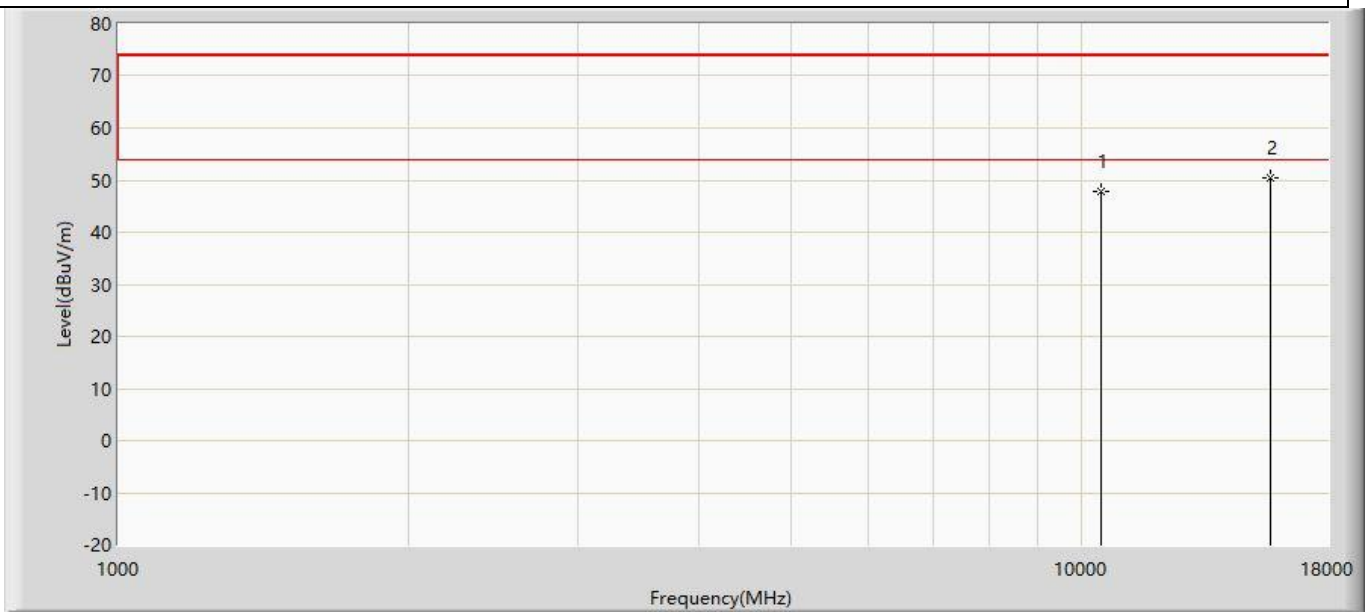
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	47.989	51.194	-26.011	74.000	-3.205	PK
2	*	15570.000	50.838	50.544	-23.162	74.000	0.294	PK

Profile: 2390782R	Page No.: 225
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:27
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with Ant1	



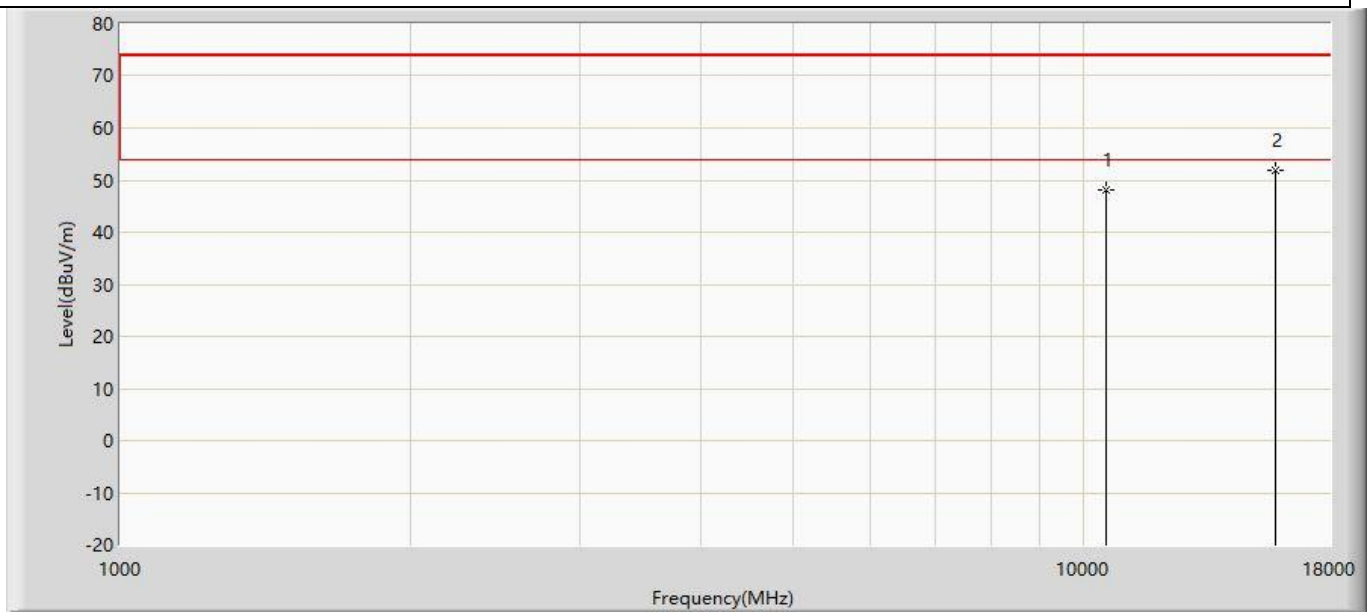
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	49.301	52.641	-24.699	74.000	-3.341	PK
2	*	15690.000	51.346	51.070	-22.654	74.000	0.276	PK

Profile: 2390782R	Page No.: 226
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5230MHz by 802.11n(40MHz) with Ant1	



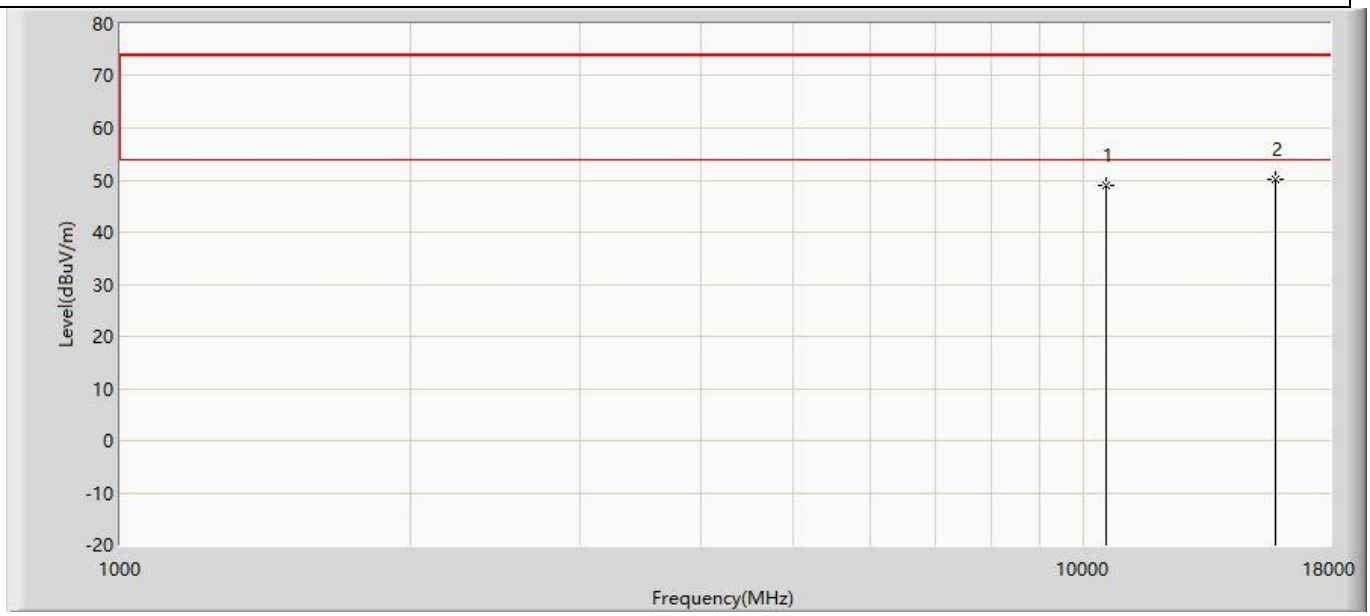
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	47.941	51.281	-26.059	74.000	-3.341	PK
2	*	15690.000	50.574	50.298	-23.426	74.000	0.276	PK

Profile: 2390782R	Page No.: 227
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with Ant1	



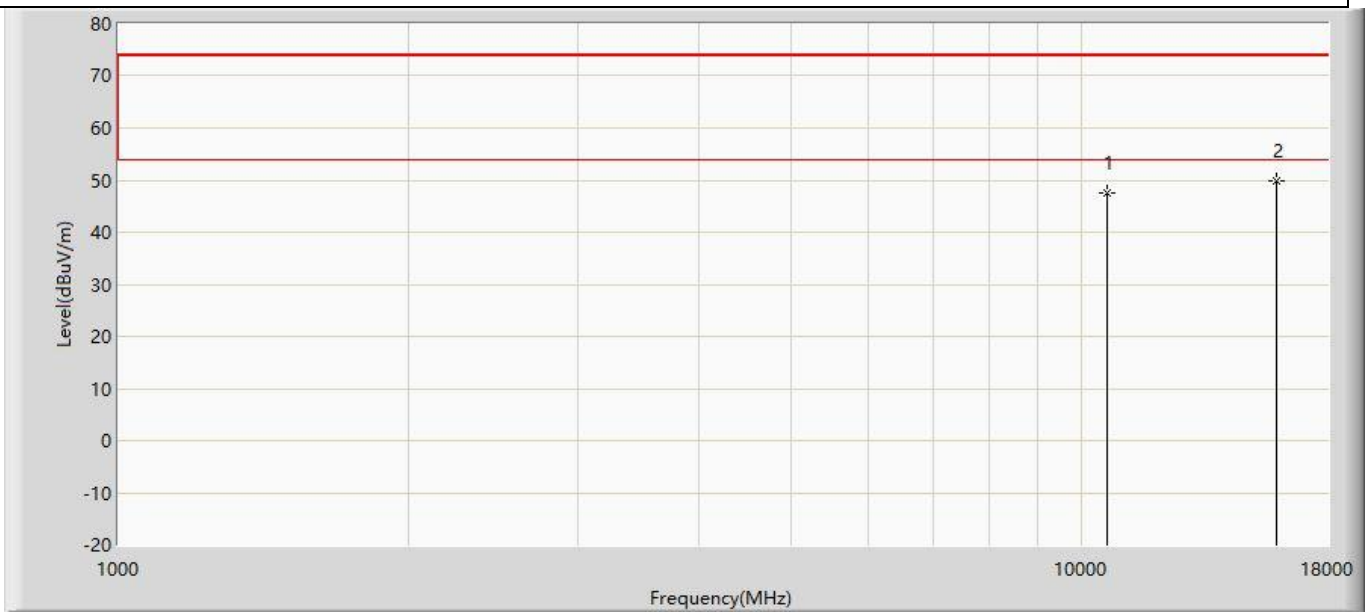
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.013	51.223	-25.987	74.000	-3.210	PK
2	*	15810.000	51.881	50.815	-22.119	74.000	1.066	PK

Profile: 2390782R	Page No.: 228
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5270MHz by 802.11n(40MHz) with Ant1	



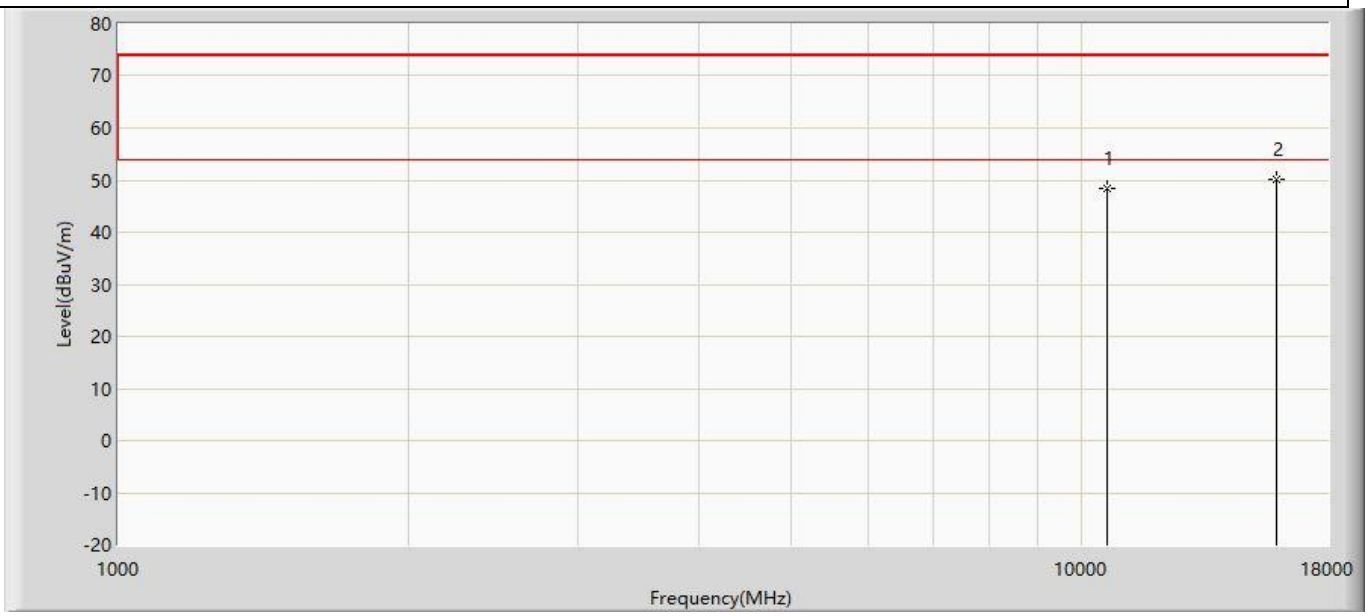
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.912	52.122	-25.088	74.000	-3.210	PK
2	*	15810.000	50.133	49.067	-23.867	74.000	1.066	PK

Profile: 2390782R	Page No.: 229
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with Ant1	



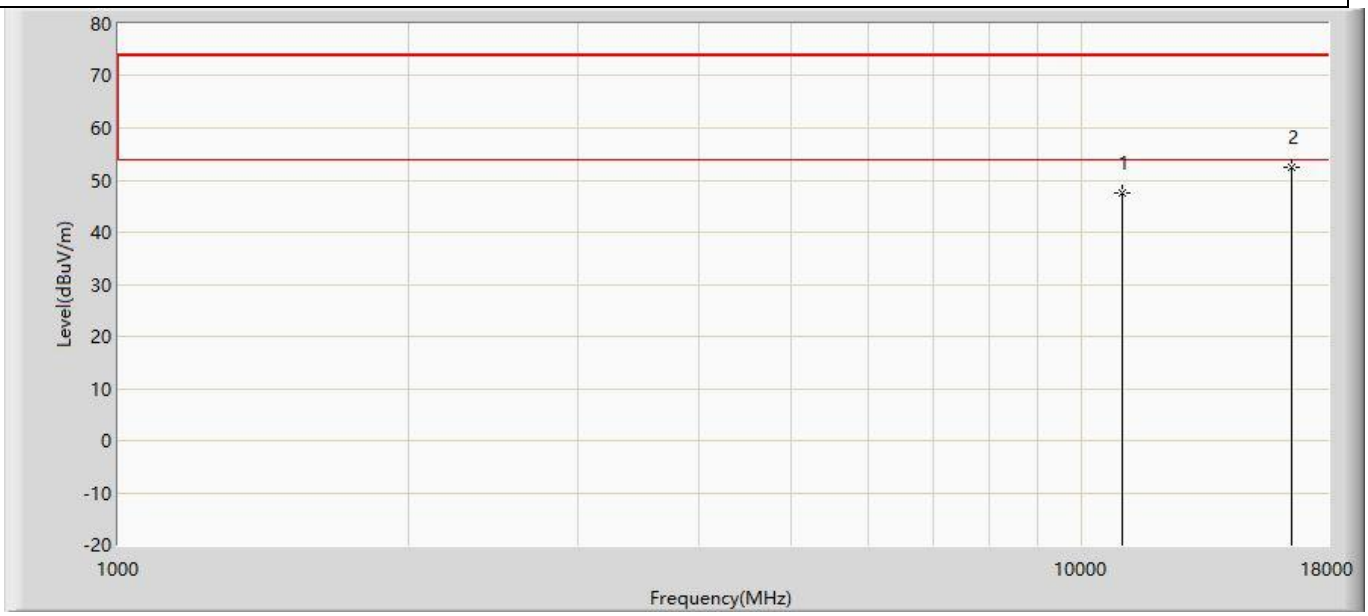
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.462	50.678	-26.538	74.000	-3.217	PK
2	*	15930.000	49.814	48.623	-24.186	74.000	1.191	PK

Profile: 2390782R	Page No.: 230
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5310MHz by 802.11n(40MHz) with Ant1	



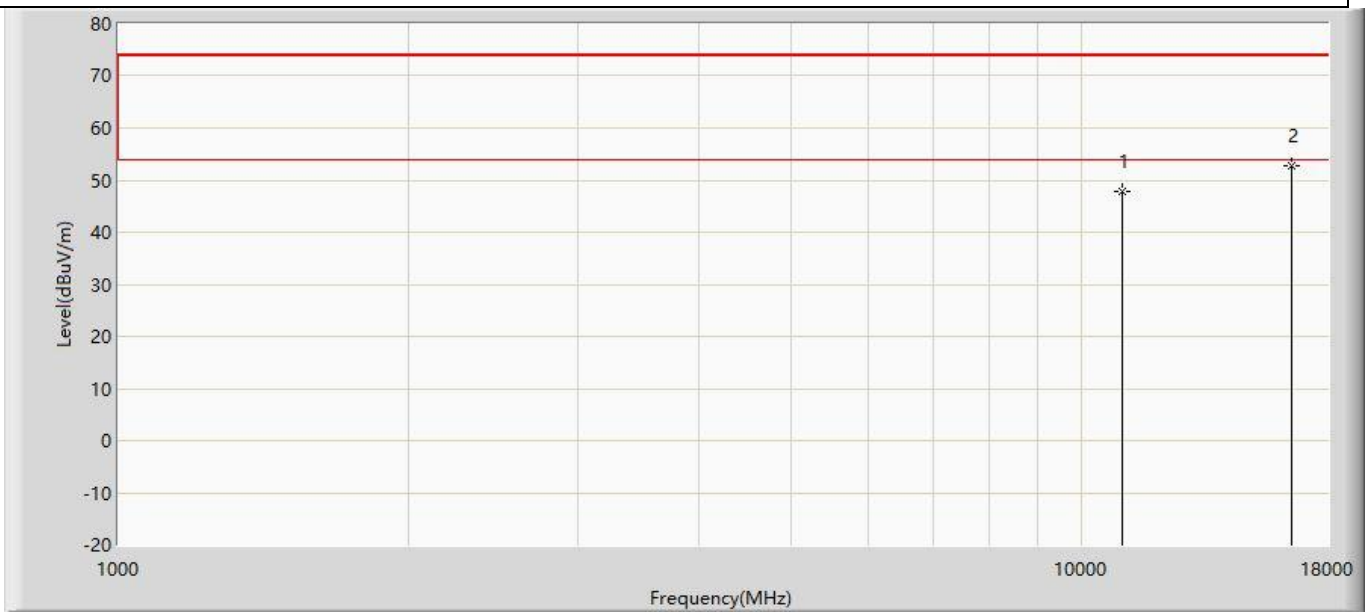
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.338	51.554	-25.662	74.000	-3.217	PK
2	*	15930.000	50.055	48.864	-23.945	74.000	1.191	PK

Profile: 2390782R	Page No.: 231
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with Ant1	



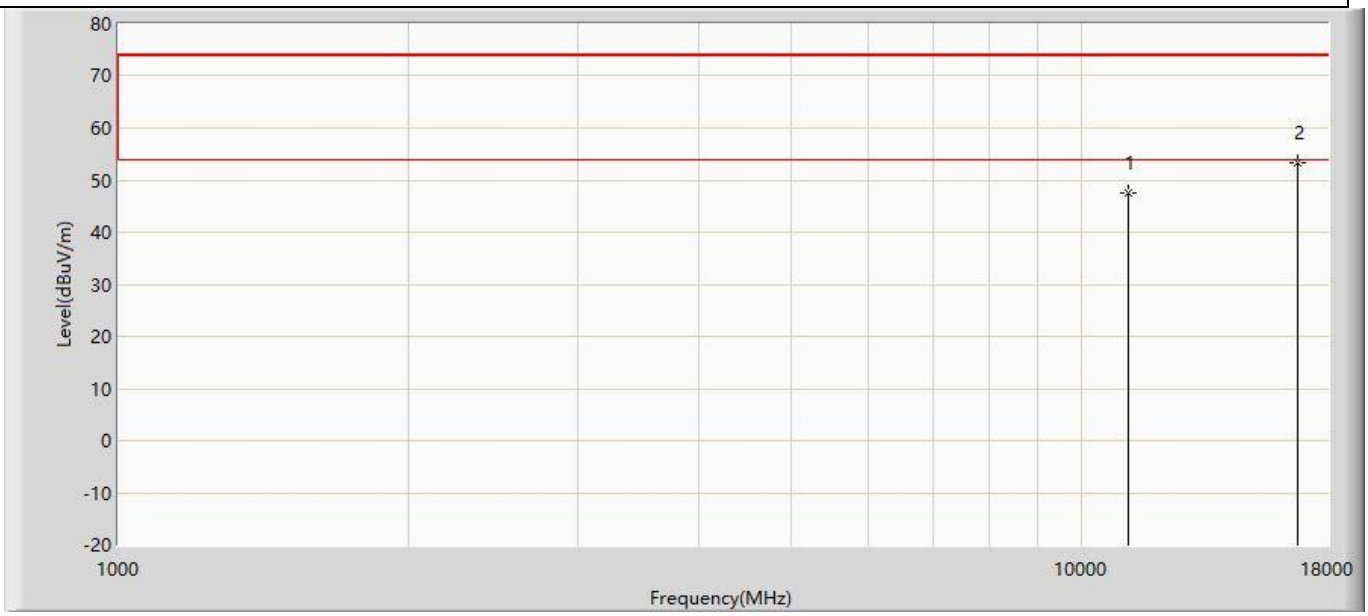
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.458	49.560	-26.542	74.000	-2.102	PK
2	*	16530.000	52.459	48.181	-21.541	74.000	4.278	PK

Profile: 2390782R	Page No.: 232
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5510MHz by 802.11n(40MHz) with Ant1	



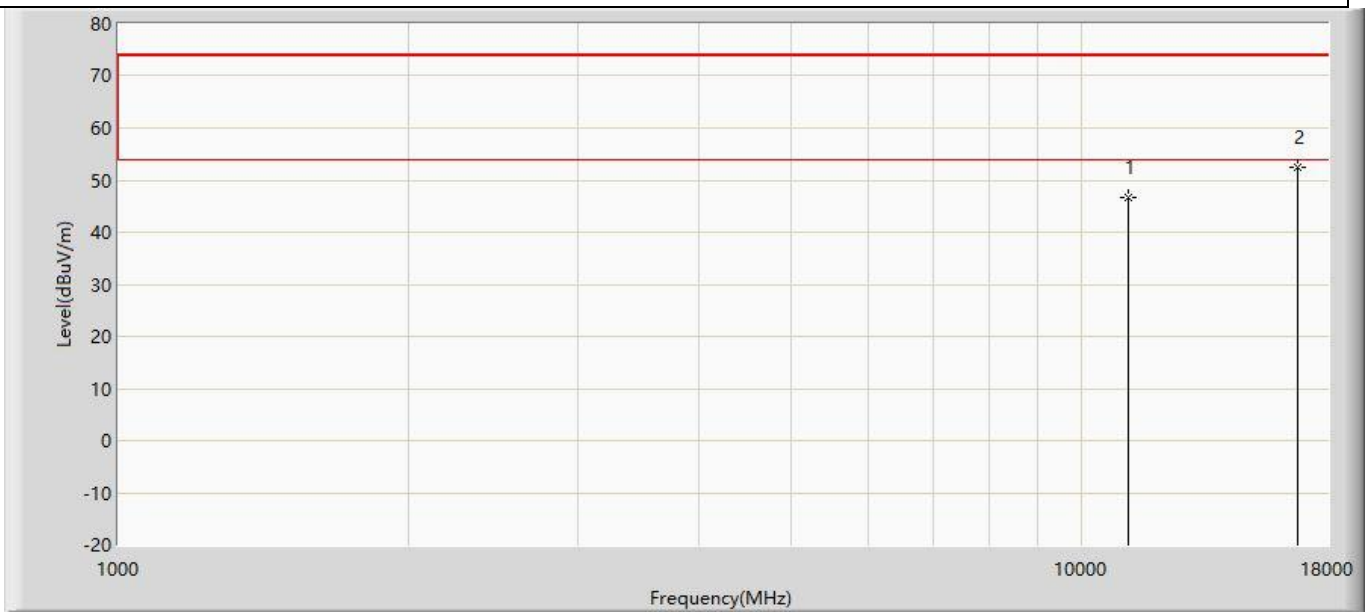
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.837	49.939	-26.163	74.000	-2.102	PK
2	*	16530.000	52.661	48.383	-21.339	74.000	4.278	PK

Profile: 2390782R	Page No.: 233
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with Ant1	



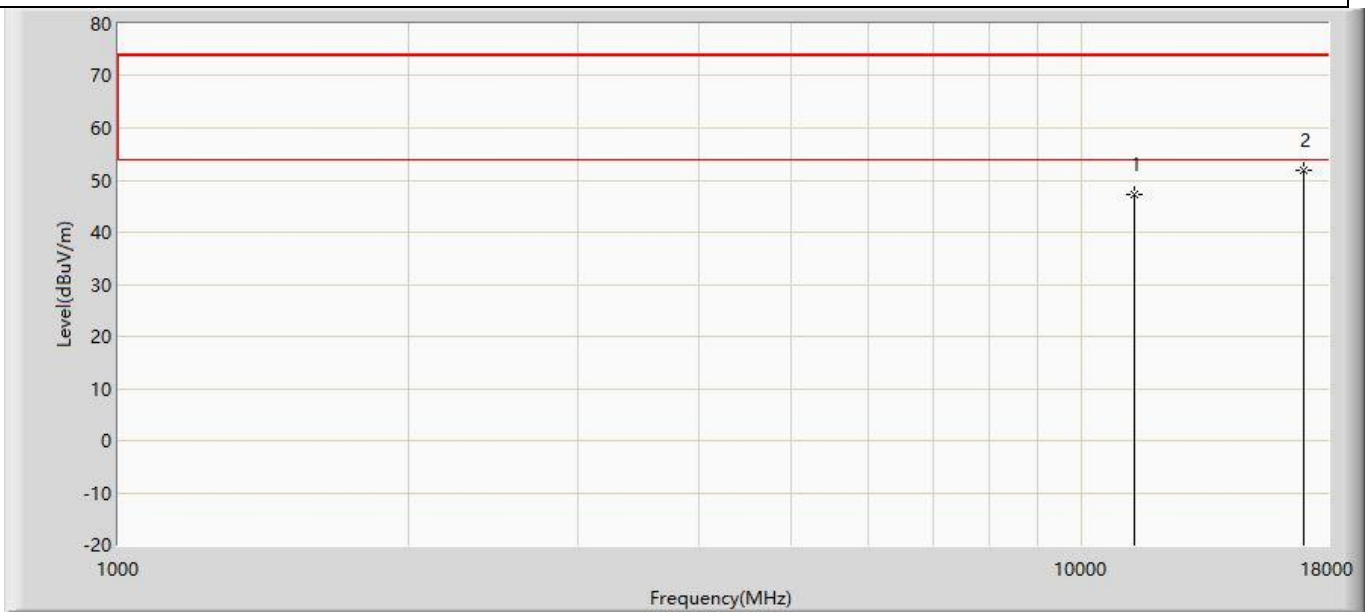
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	47.653	49.886	-26.347	74.000	-2.234	PK
2	*	16770.000	53.337	48.332	-20.663	74.000	5.005	PK

Profile: 2390782R	Page No.: 234
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5590MHz by 802.11n(40MHz) with Ant1	



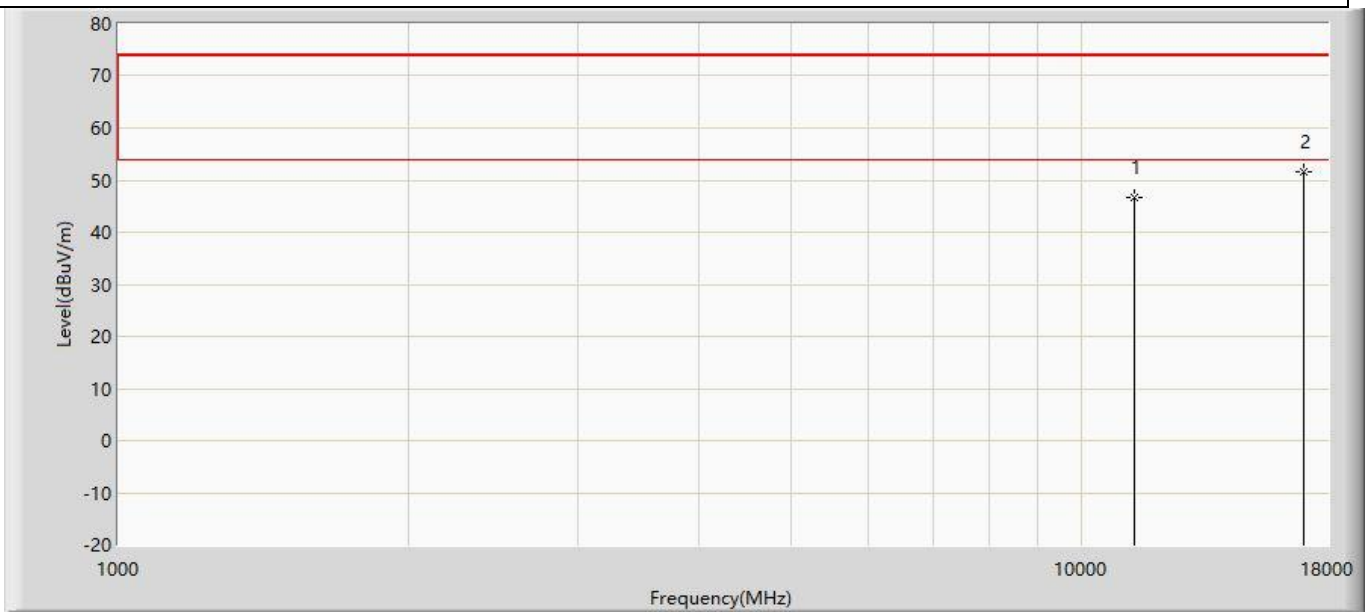
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.752	48.985	-27.248	74.000	-2.234	PK
2	*	16770.000	52.510	47.505	-21.490	74.000	5.005	PK

Profile: 2390782R	Page No.: 235
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with Ant1	



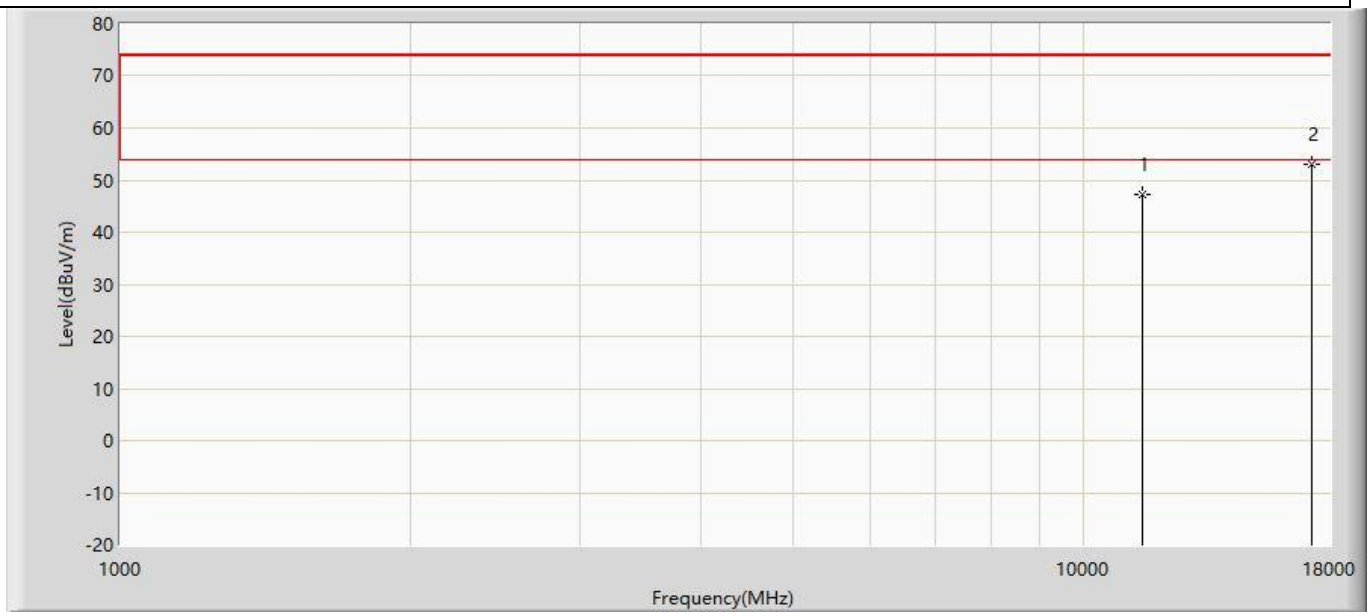
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	47.326	48.697	-26.674	74.000	-1.371	PK
2	*	17010.000	51.803	47.638	-22.197	74.000	4.165	PK

Profile: 2390782R	Page No.: 236
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5670MHz by 802.11n(40MHz) with Ant1	



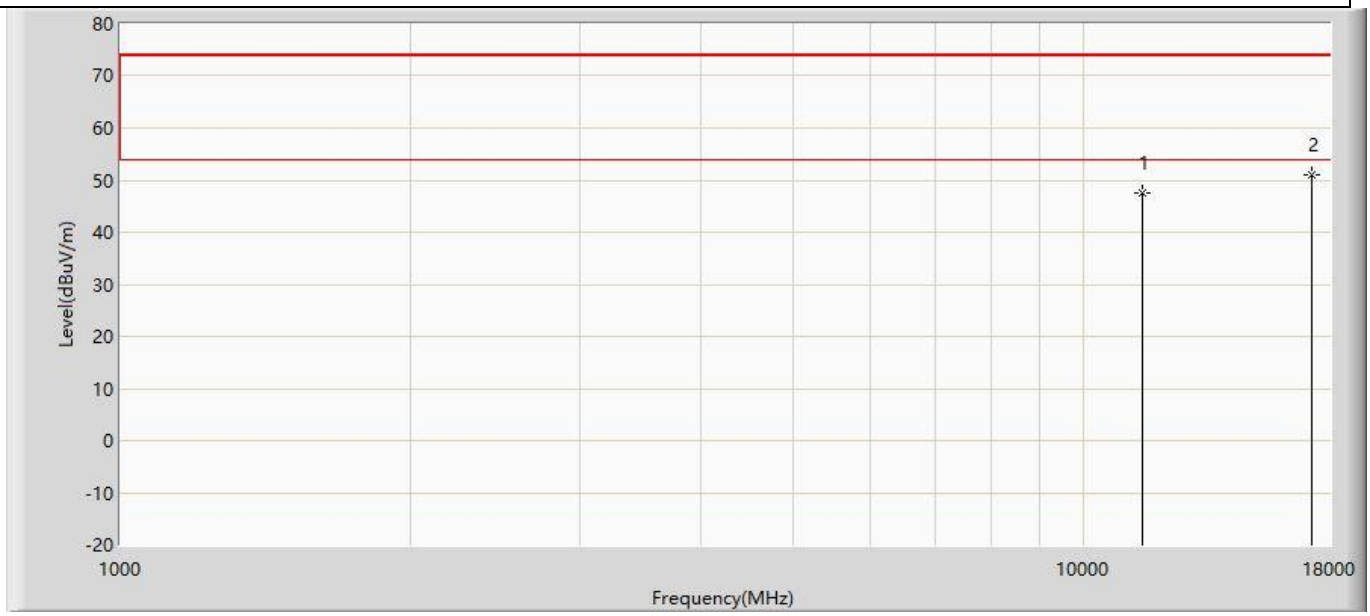
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	46.750	48.121	-27.250	74.000	-1.371	PK
2	*	17010.000	51.670	47.505	-22.330	74.000	4.165	PK

Profile: 2390782R	Page No.: 237
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with Ant1	



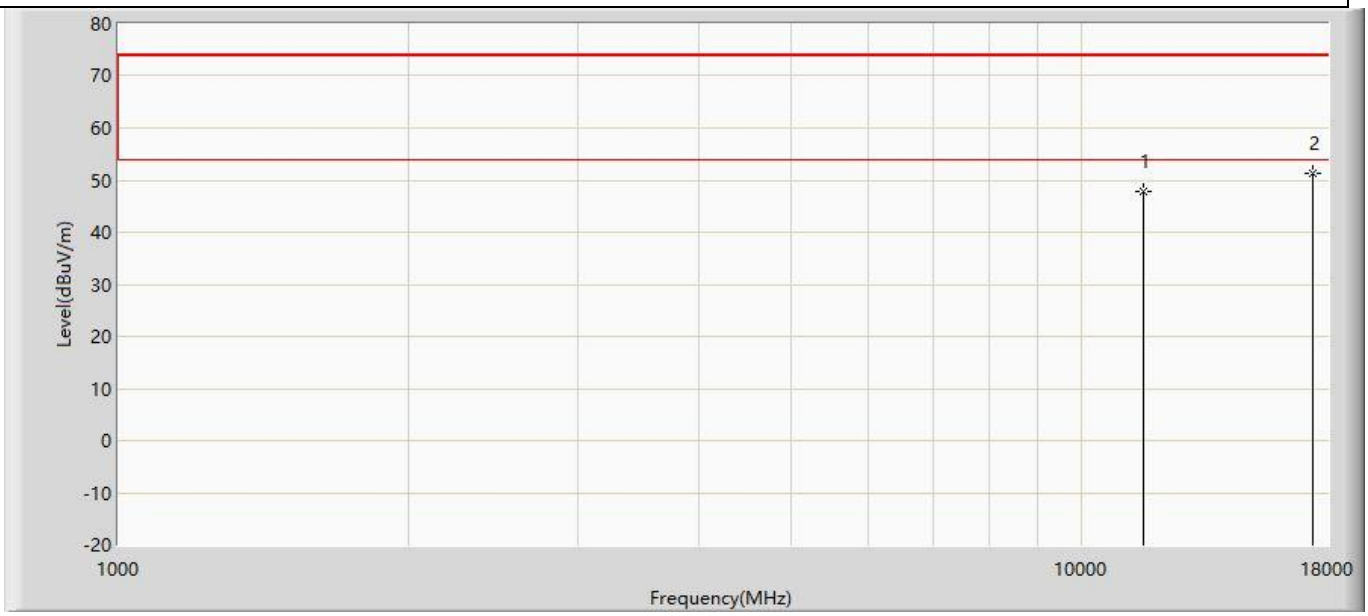
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.217	48.495	-26.783	74.000	-1.278	PK
2	*	17265.000	53.156	49.743	-20.844	74.000	3.412	PK

Profile: 2390782R	Page No.: 238
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5755MHz by 802.11n(40MHz) with Ant1	



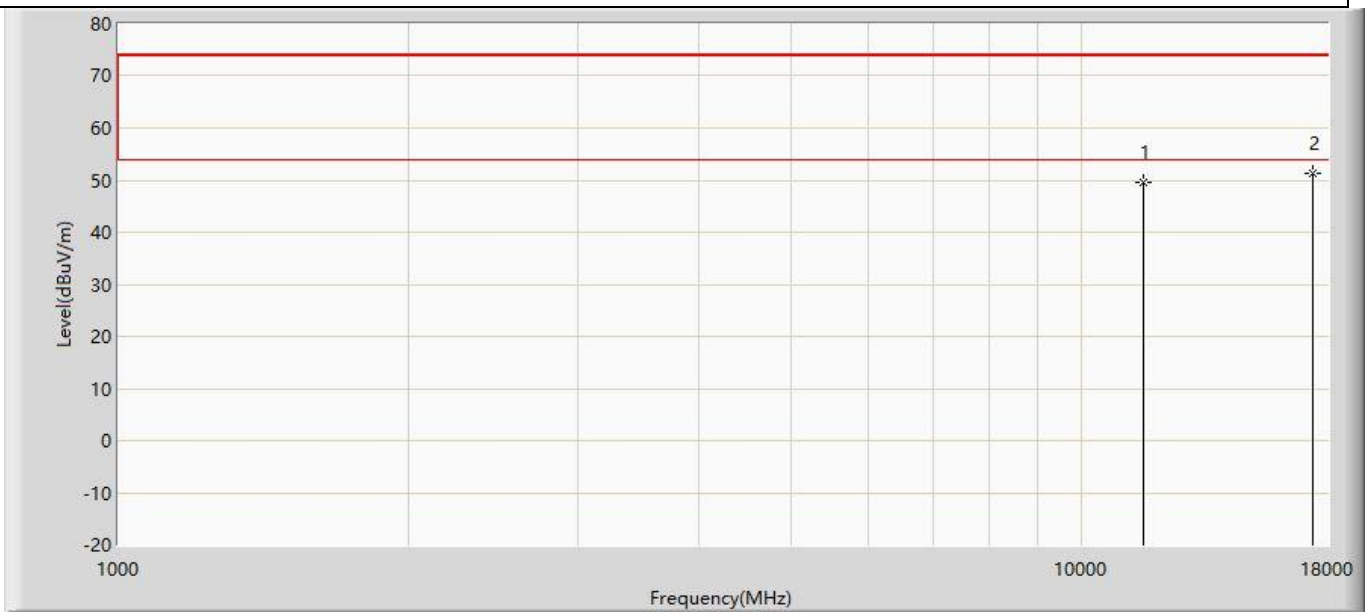
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.446	48.724	-26.554	74.000	-1.278	PK
2	*	17265.000	51.065	47.652	-22.935	74.000	3.412	PK

Profile: 2390782R	Page No.: 239
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:28
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with Ant1	



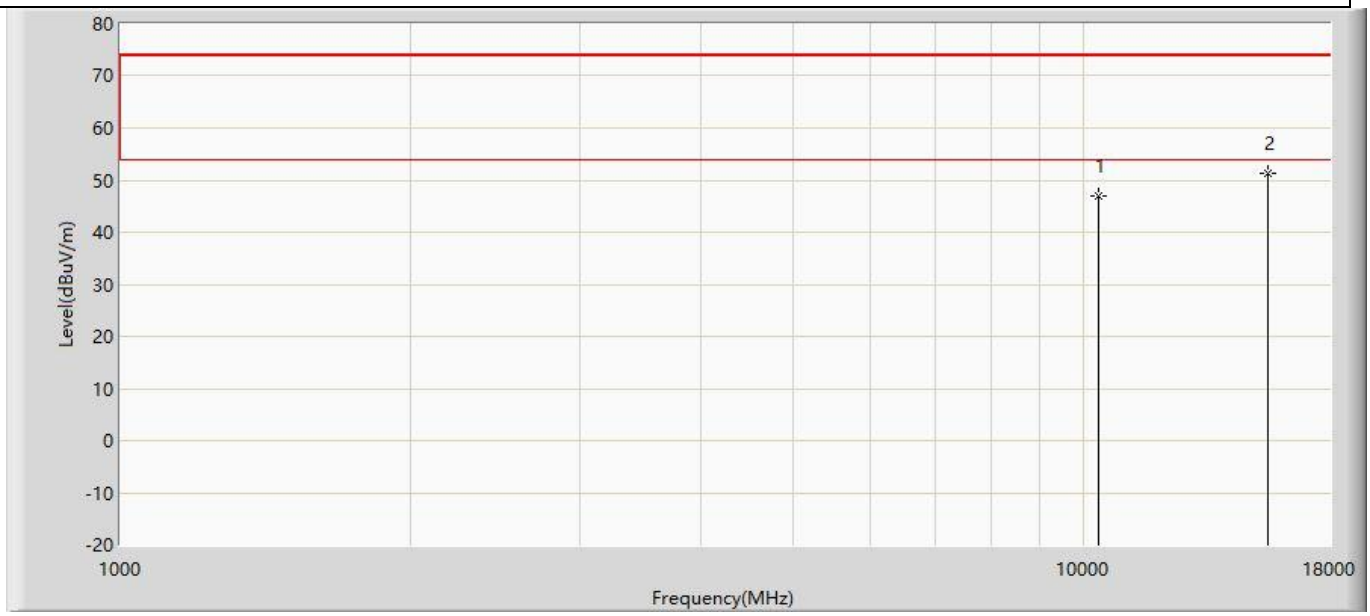
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.889	47.788	-26.111	74.000	0.101	PK
2	*	17385.000	51.193	47.861	-22.807	74.000	3.332	PK

Profile: 2390782R	Page No.: 240
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 3：Transmit at 5795MHz by 802.11n(40MHz) with Ant1	



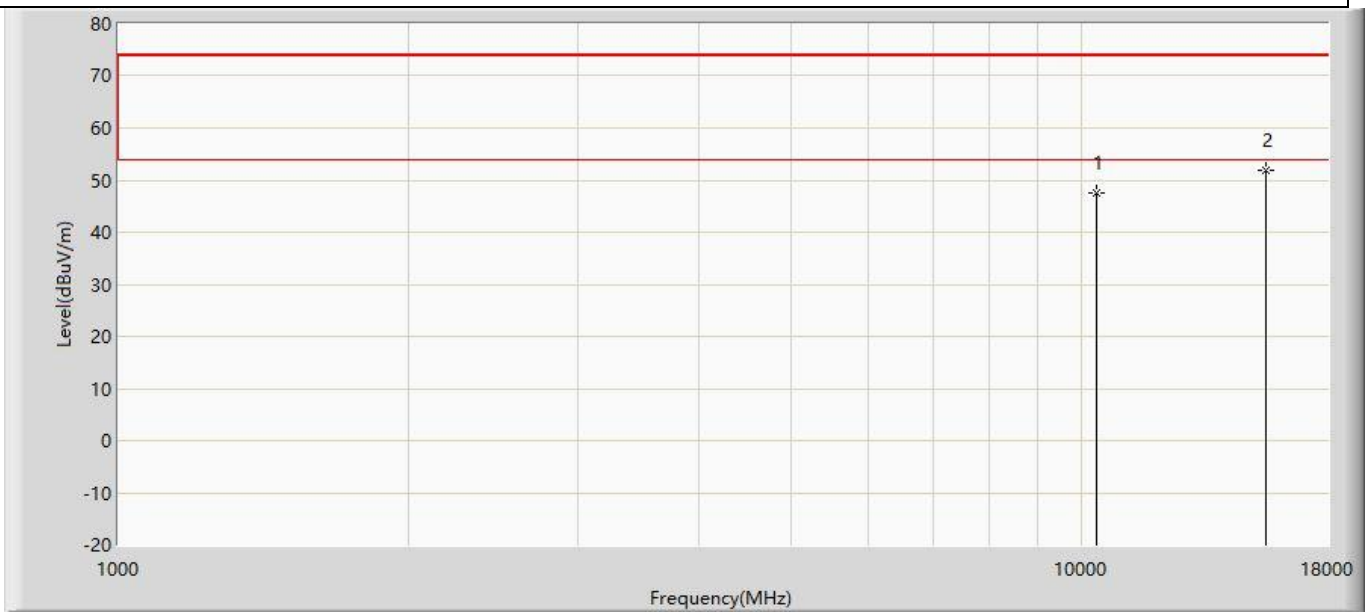
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.557	49.456	-24.443	74.000	0.101	PK
2	*	17385.000	51.436	48.104	-22.564	74.000	3.332	PK

Profile: 2390782R	Page No.: 241
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



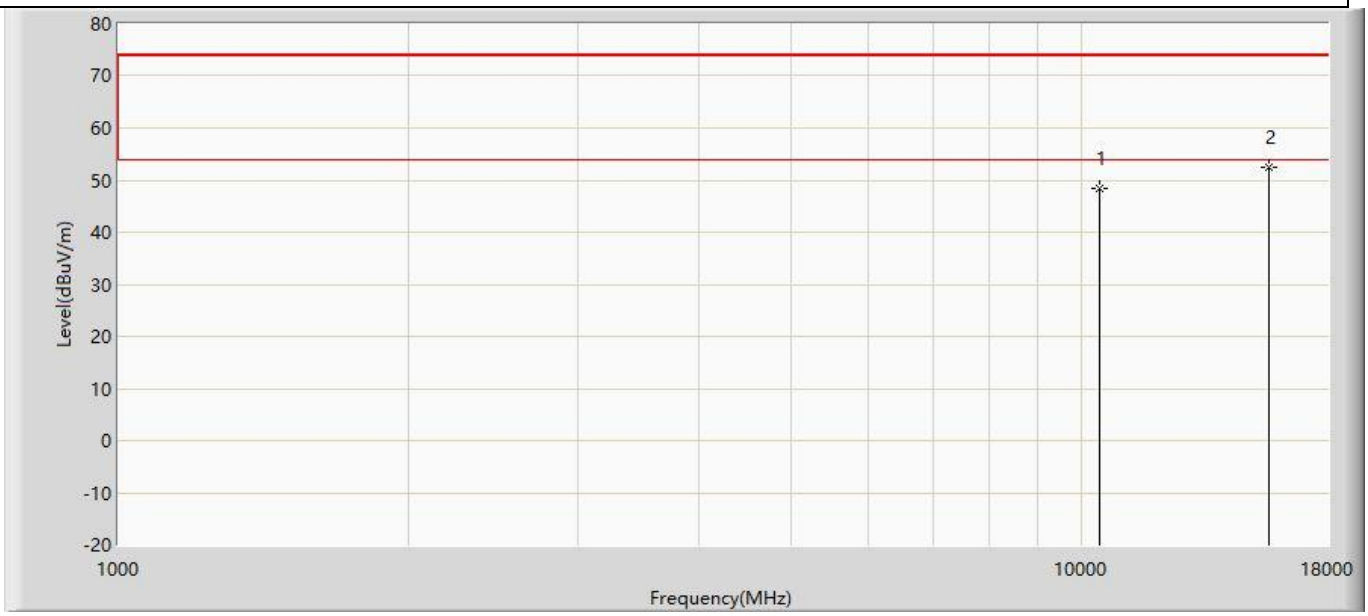
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	46.822	50.228	-27.178	74.000	-3.406	PK
2	*	15540.000	51.351	50.308	-22.649	74.000	1.043	PK

Profile: 2390782R	Page No.: 242
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



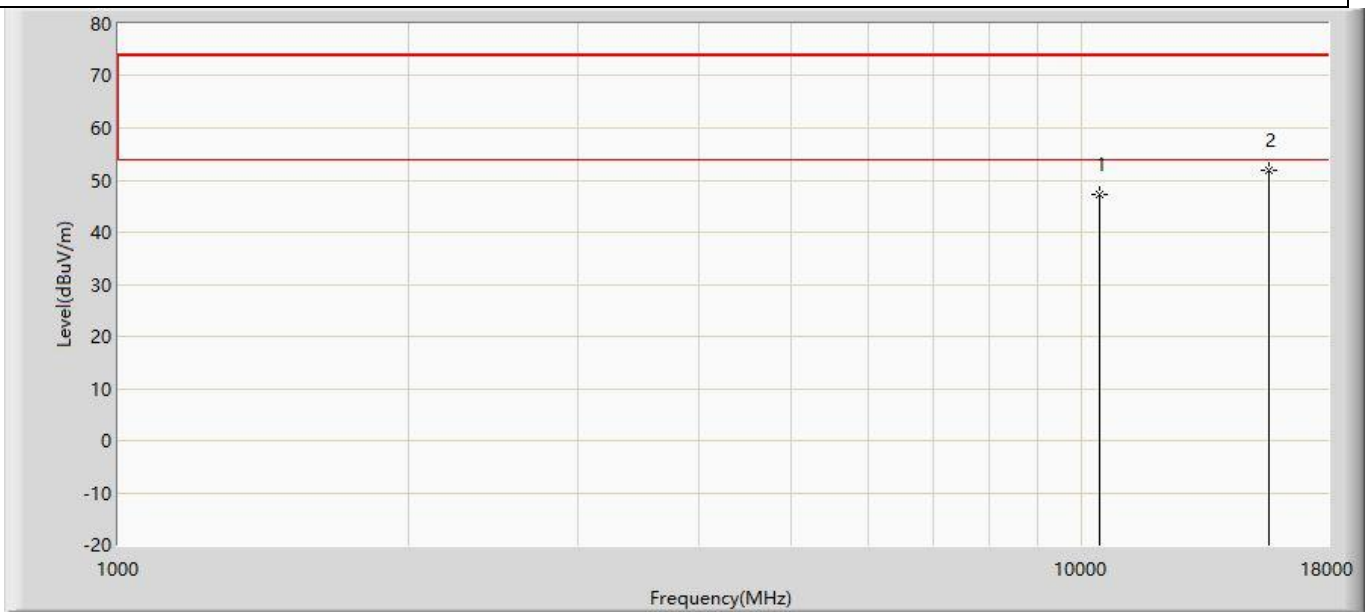
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.536	50.942	-26.464	74.000	-3.406	PK
2	*	15540.000	51.836	50.793	-22.164	74.000	1.043	PK

Profile: 2390782R	Page No.: 243
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with Ant1	



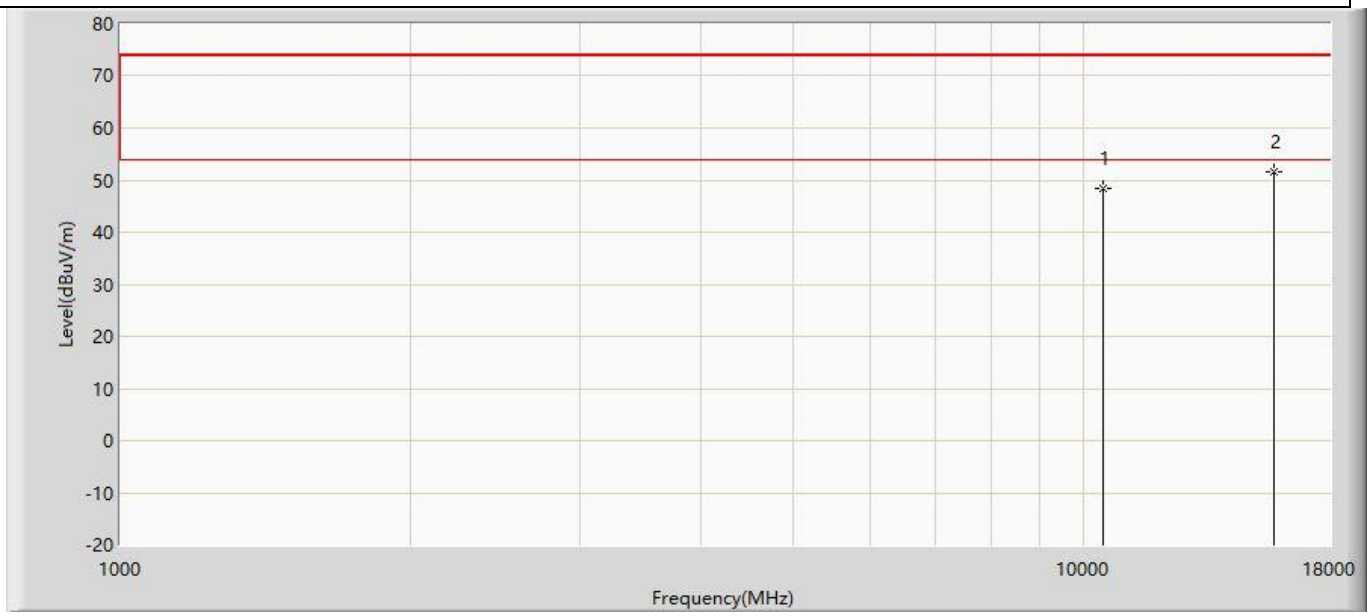
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.267	51.561	-25.733	74.000	-3.294	PK
2	*	15660.000	52.492	51.481	-21.508	74.000	1.011	PK

Profile: 2390782R	Page No.: 244
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5220MHz by 802.11ac(20MHz) with Ant1	



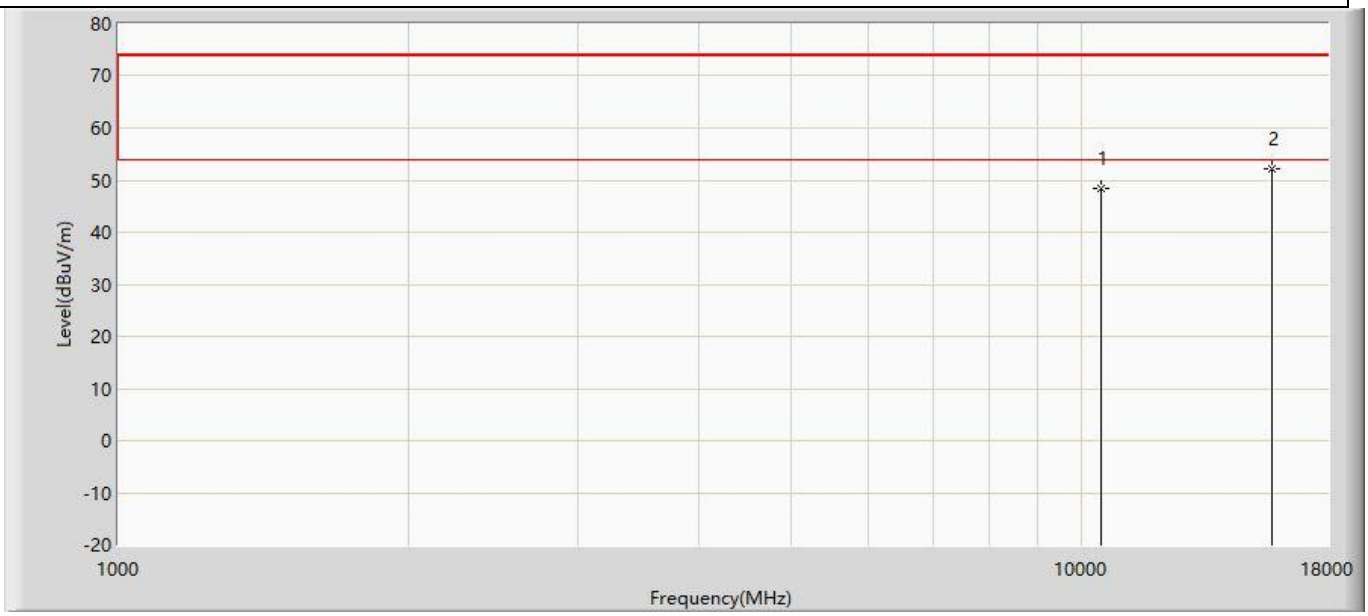
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	47.367	50.661	-26.633	74.000	-3.294	PK
2	*	15660.000	51.963	50.952	-22.037	74.000	1.011	PK

Profile: 2390782R	Page No.: 245
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with Ant1	



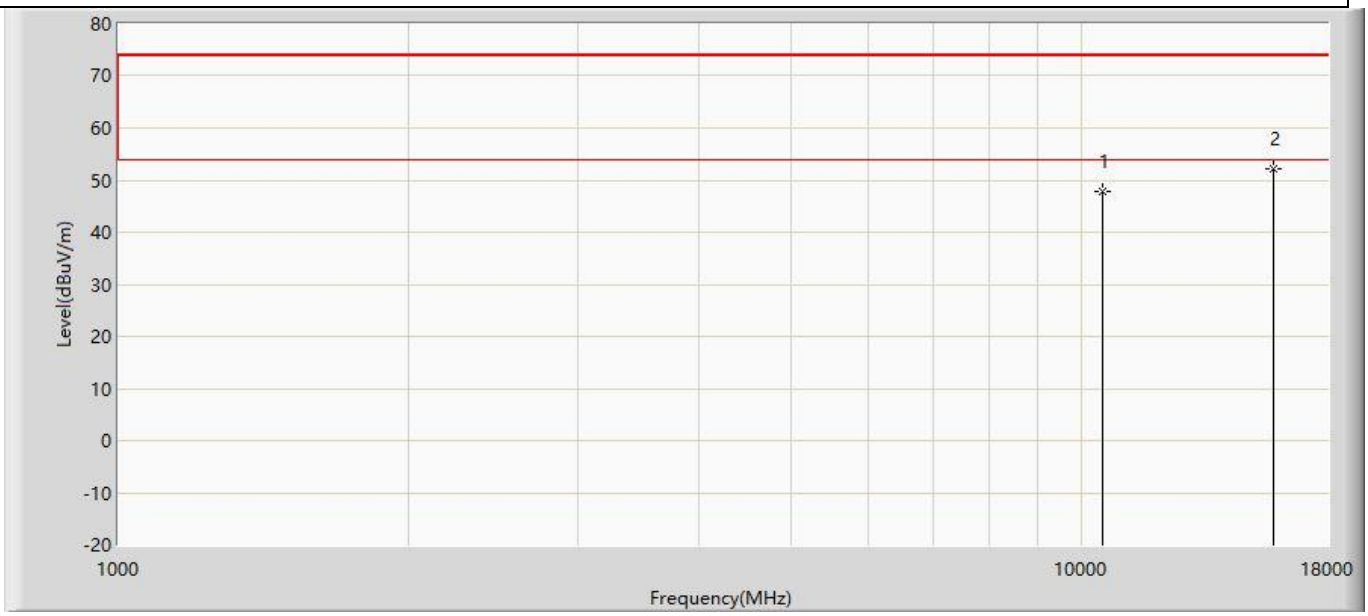
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.468	51.747	-25.532	74.000	-3.279	PK
2	*	15720.000	51.711	50.191	-22.289	74.000	1.520	PK

Profile: 2390782R	Page No.: 246
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5240MHz by 802.11ac(20MHz) with Ant1	



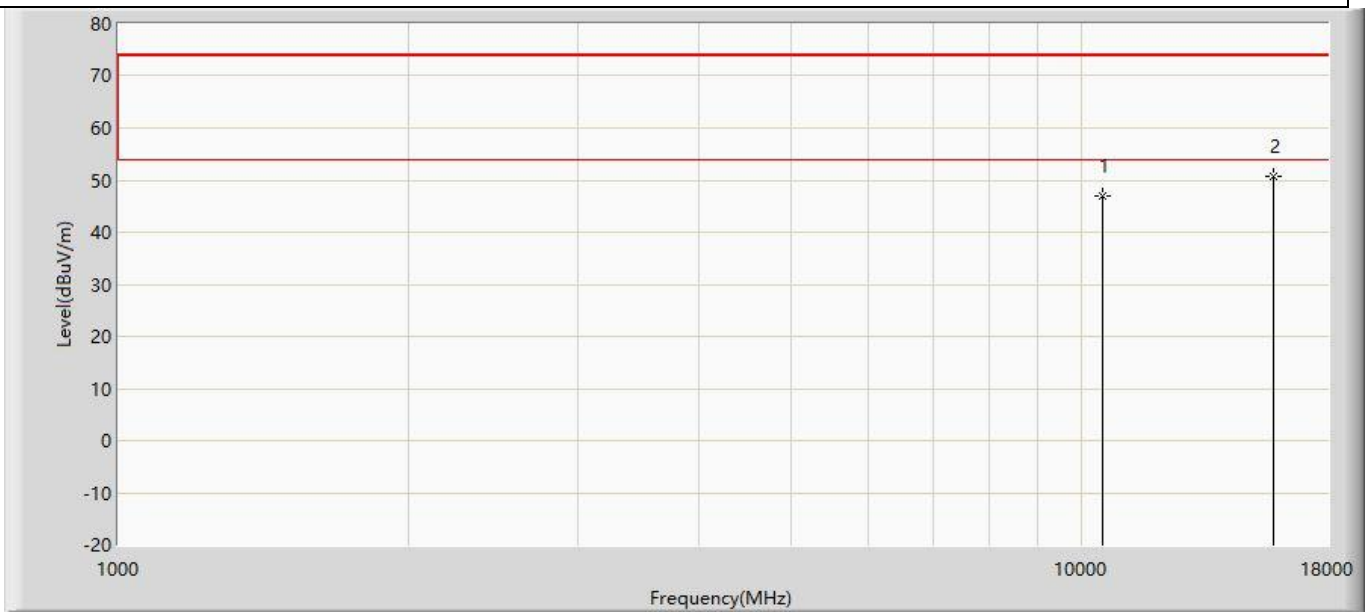
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.396	51.675	-25.604	74.000	-3.279	PK
2	*	15720.000	52.095	50.575	-21.905	74.000	1.520	PK

Profile: 2390782R	Page No.: 247
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with Ant1	



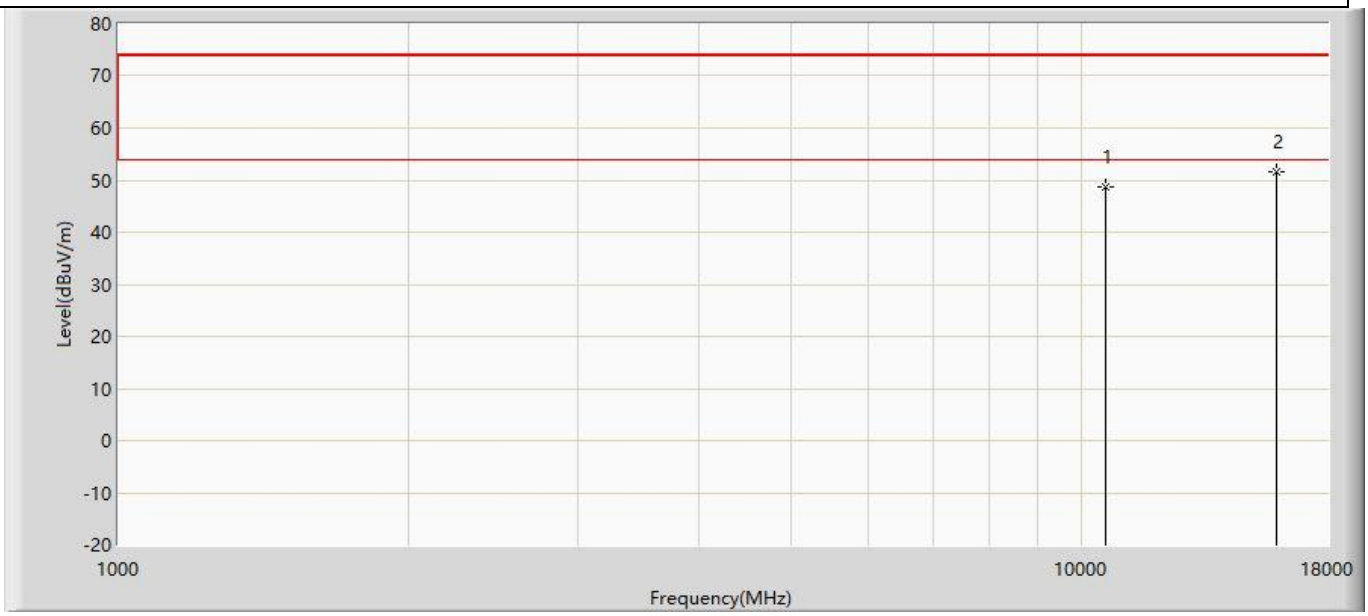
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	47.715	50.954	-26.285	74.000	-3.239	PK
2	*	15780.000	52.287	51.029	-21.713	74.000	1.257	PK

Profile: 2390782R	Page No.: 248
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5260MHz by 802.11ac(20MHz) with Ant1	



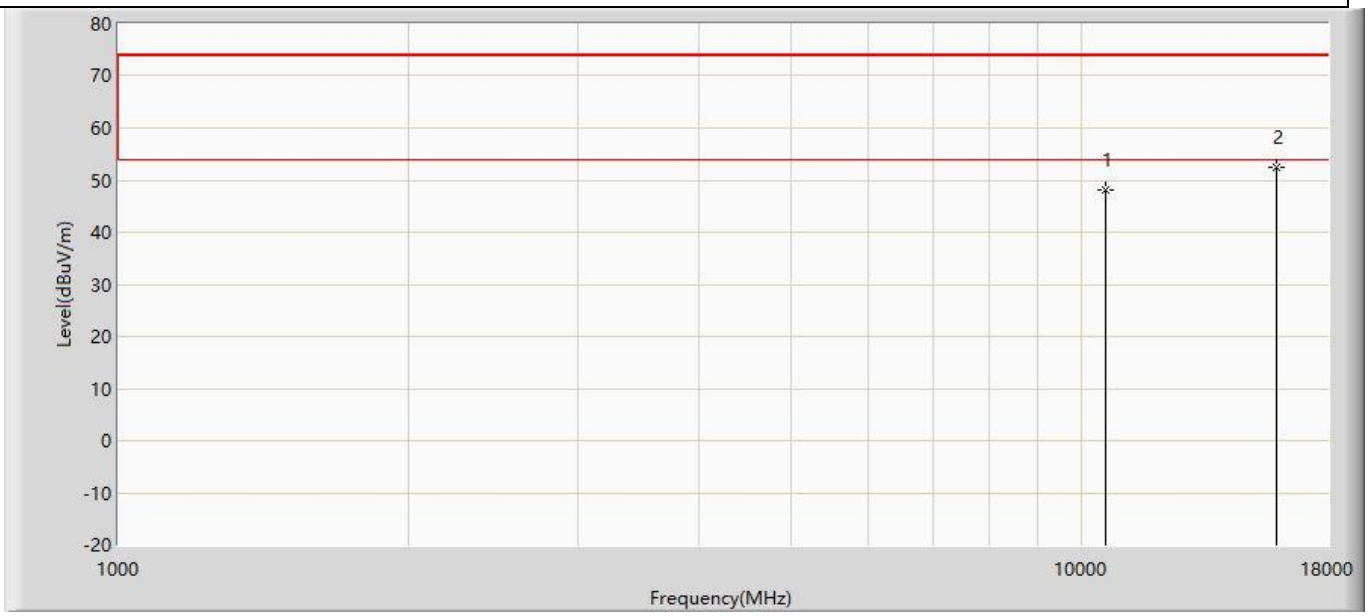
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	46.812	50.051	-27.188	74.000	-3.239	PK
2	*	15780.000	50.767	49.509	-23.233	74.000	1.257	PK

Profile: 2390782R	Page No.: 249
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with Ant1	



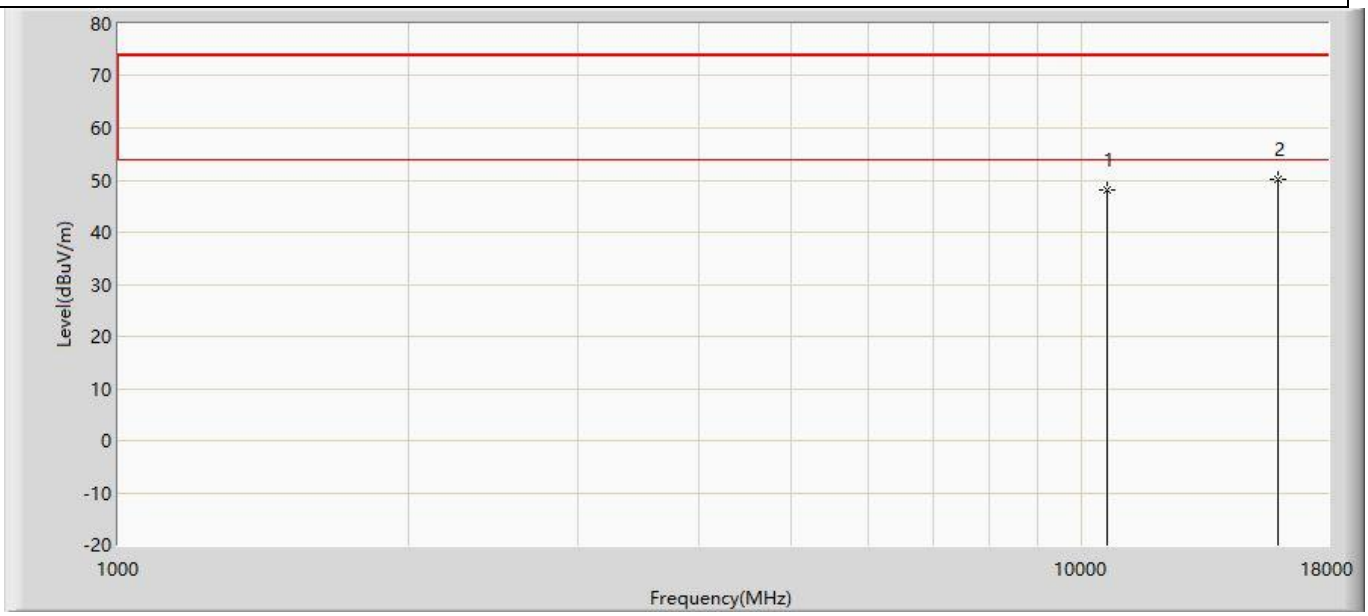
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	48.605	51.307	-25.395	74.000	-2.702	PK
2	*	15900.000	51.714	49.647	-22.286	74.000	2.067	PK

Profile: 2390782R	Page No.: 250
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5300MHz by 802.11ac(20MHz) with Ant1	



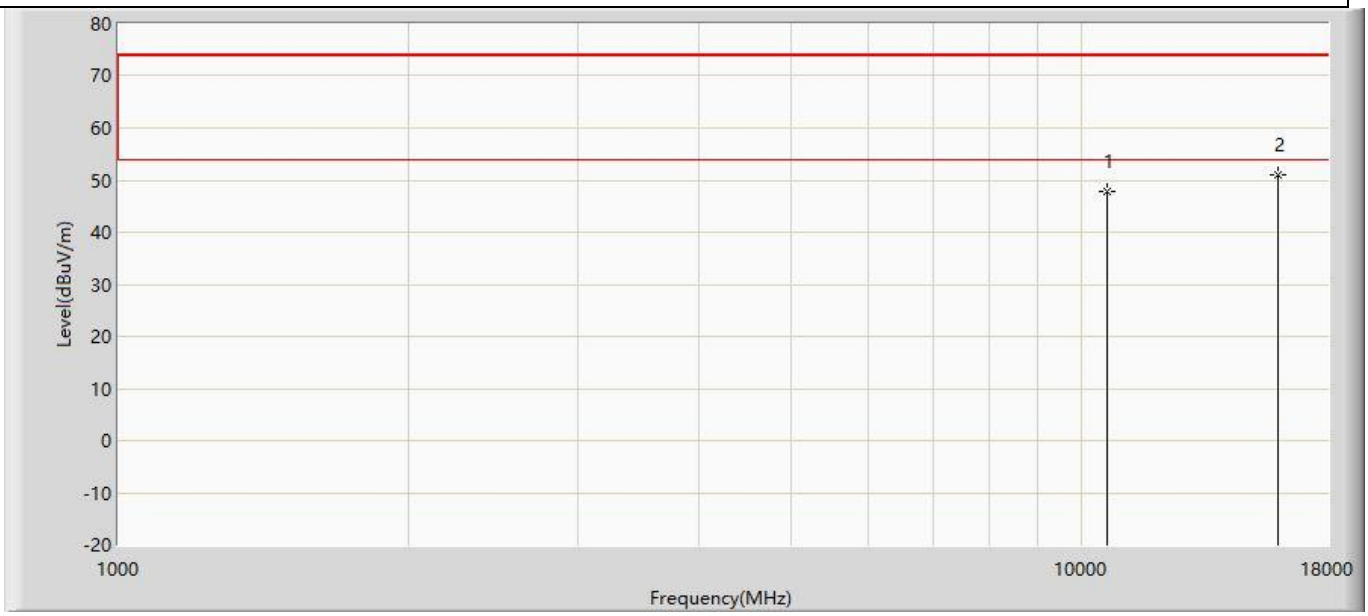
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	47.991	50.693	-26.009	74.000	-2.702	PK
2	*	15900.000	52.566	50.499	-21.434	74.000	2.067	PK

Profile: 2390782R	Page No.: 251
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with Ant1	



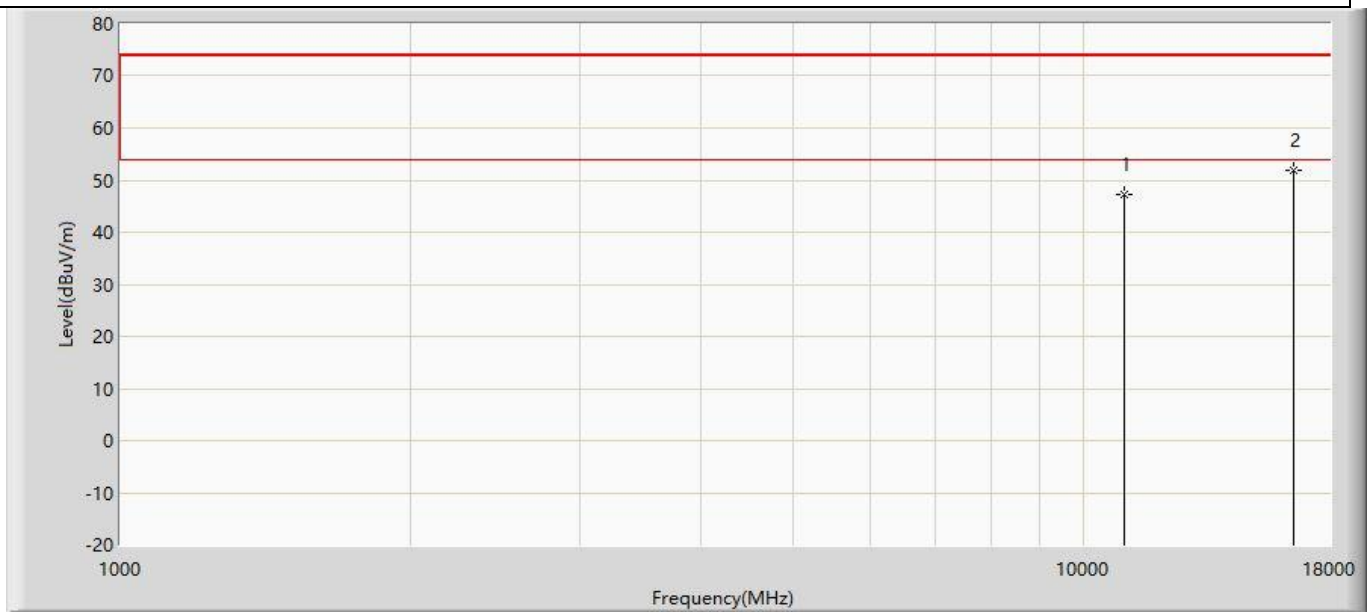
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	48.083	51.447	-25.917	74.000	-3.364	PK
2	*	15960.000	50.146	49.013	-23.854	74.000	1.133	PK

Profile: 2390782R	Page No.: 252
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:29
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5320MHz by 802.11ac(20MHz) with Ant1	



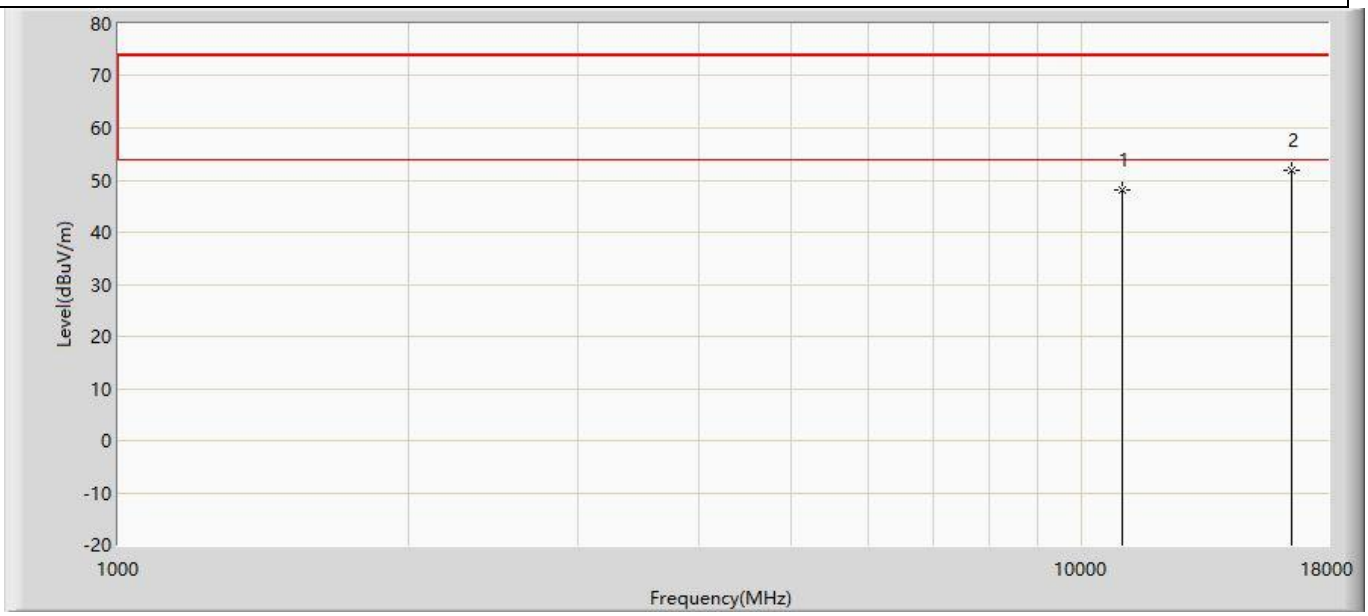
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	47.803	51.167	-26.197	74.000	-3.364	PK
2	*	15960.000	51.095	49.962	-22.905	74.000	1.133	PK

Profile: 2390782R	Page No.: 253
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5500MHz by 802.11ac(20MHz) with Ant1	



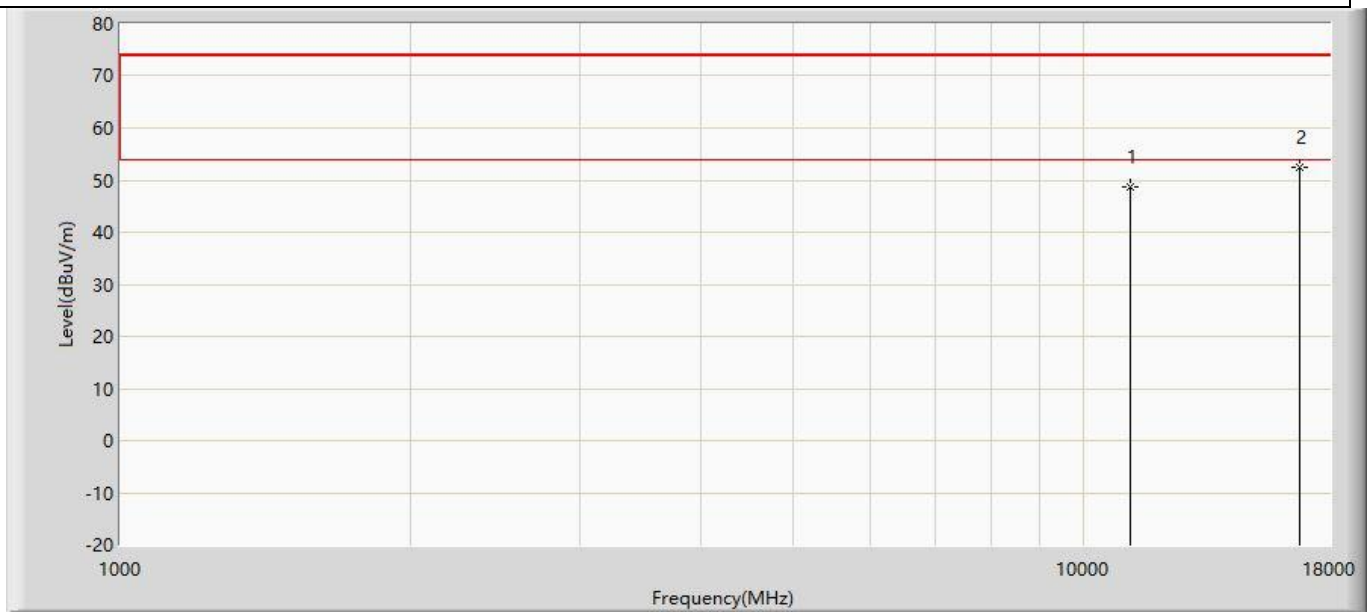
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	47.338	49.226	-26.662	74.000	-1.888	PK
2	*	16500.000	51.840	46.907	-22.160	74.000	4.933	PK

Profile: 2390782R	Page No.: 254
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5500MHz by 802.11ac(20MHz) with Ant1	



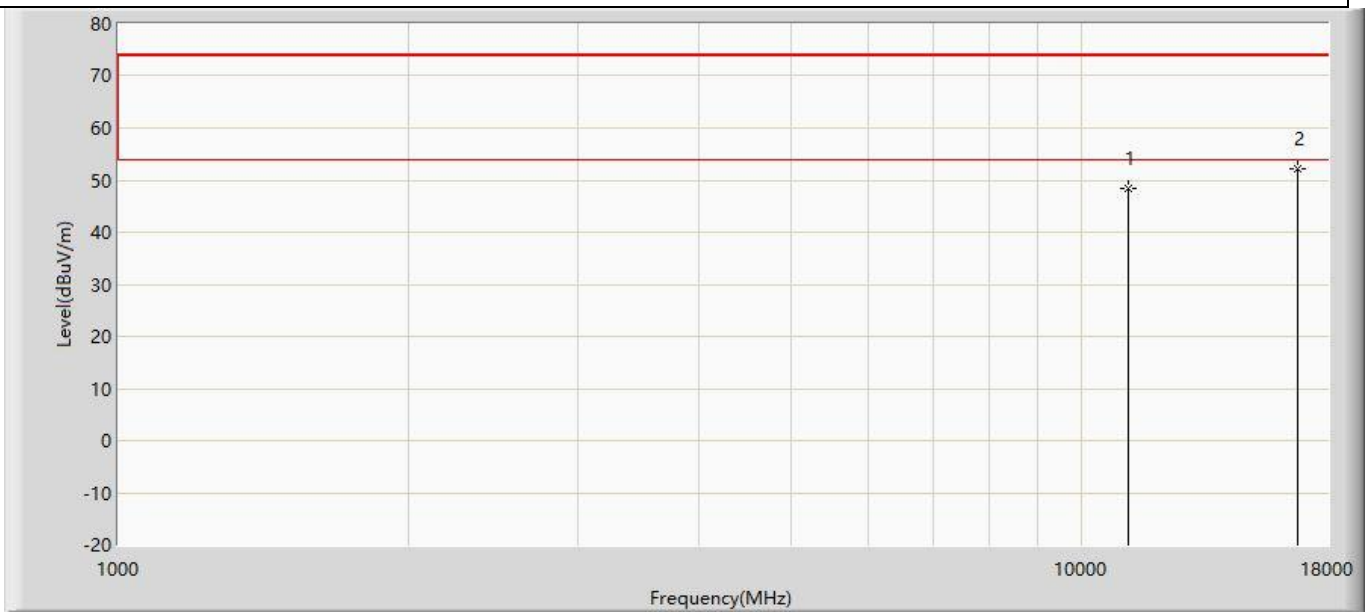
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	48.041	49.929	-25.959	74.000	-1.888	PK
2	*	16500.000	51.878	46.945	-22.122	74.000	4.933	PK

Profile: 2390782R	Page No.: 255
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5580MHz by 802.11ac(20MHz) with Ant1	



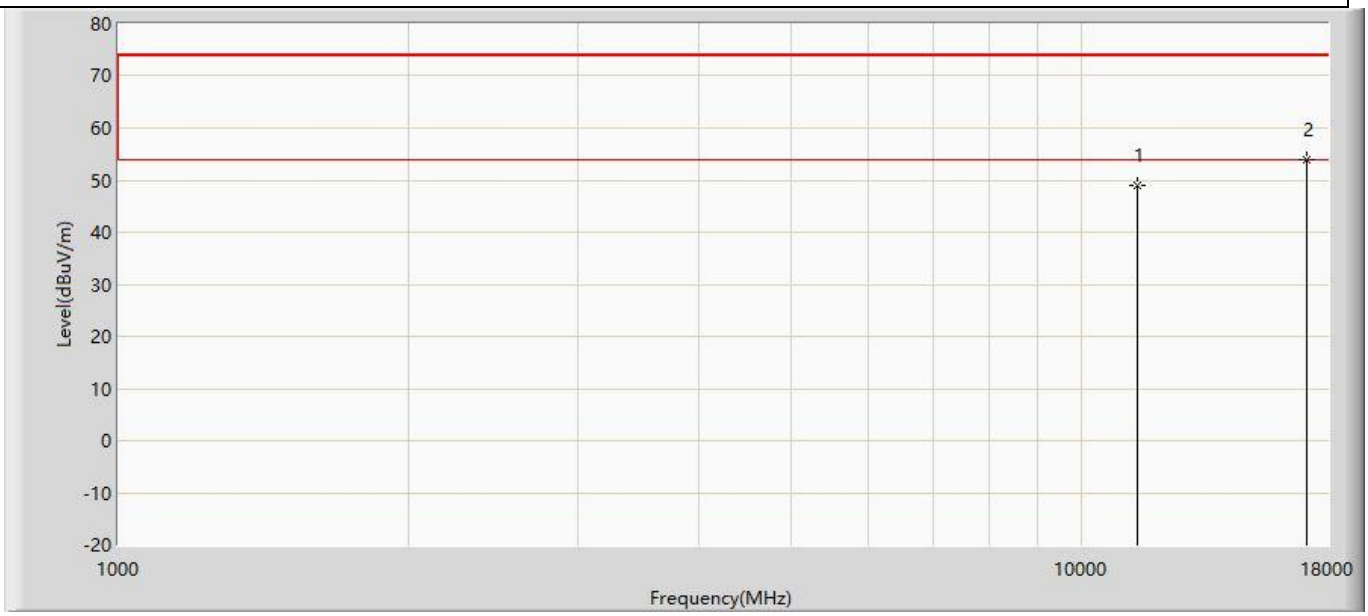
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.604	49.789	-25.396	74.000	-1.185	PK
2	*	16740.000	52.596	48.538	-21.404	74.000	4.058	PK

Profile: 2390782R	Page No.: 256
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5580MHz by 802.11ac(20MHz) with Ant1	



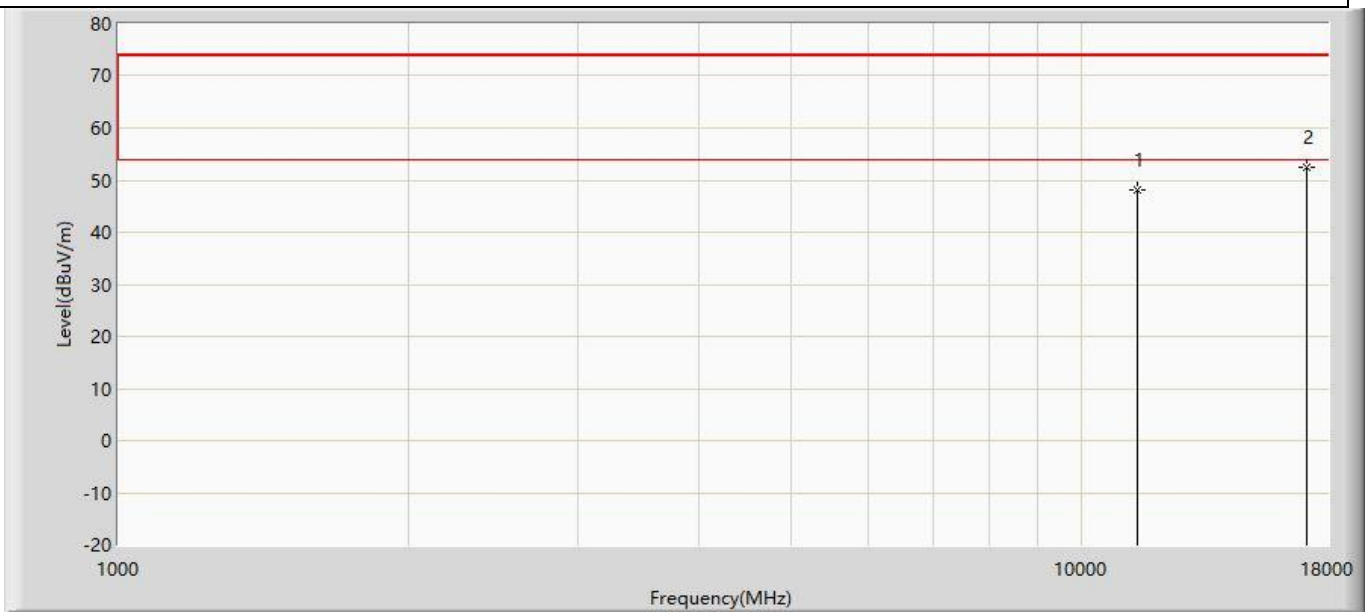
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	48.502	49.687	-25.498	74.000	-1.185	PK
2	*	16740.000	52.283	48.225	-21.717	74.000	4.058	PK

Profile: 2390782R	Page No.: 257
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5700MHz by 802.11ac(20MHz) with Ant1	



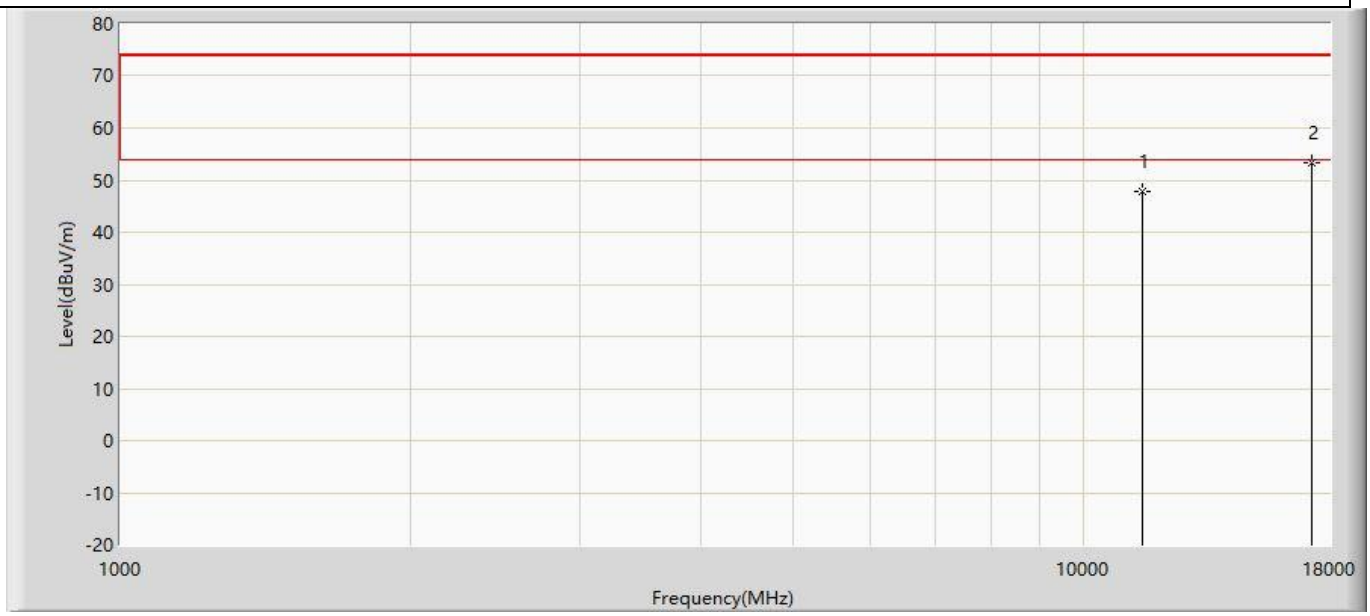
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.924	49.966	-25.076	74.000	-1.042	PK
2	*	17100.000	53.893	49.106	-20.107	74.000	4.787	PK

Profile: 2390782R	Page No.: 258
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5700MHz by 802.11ac(20MHz) with Ant1	



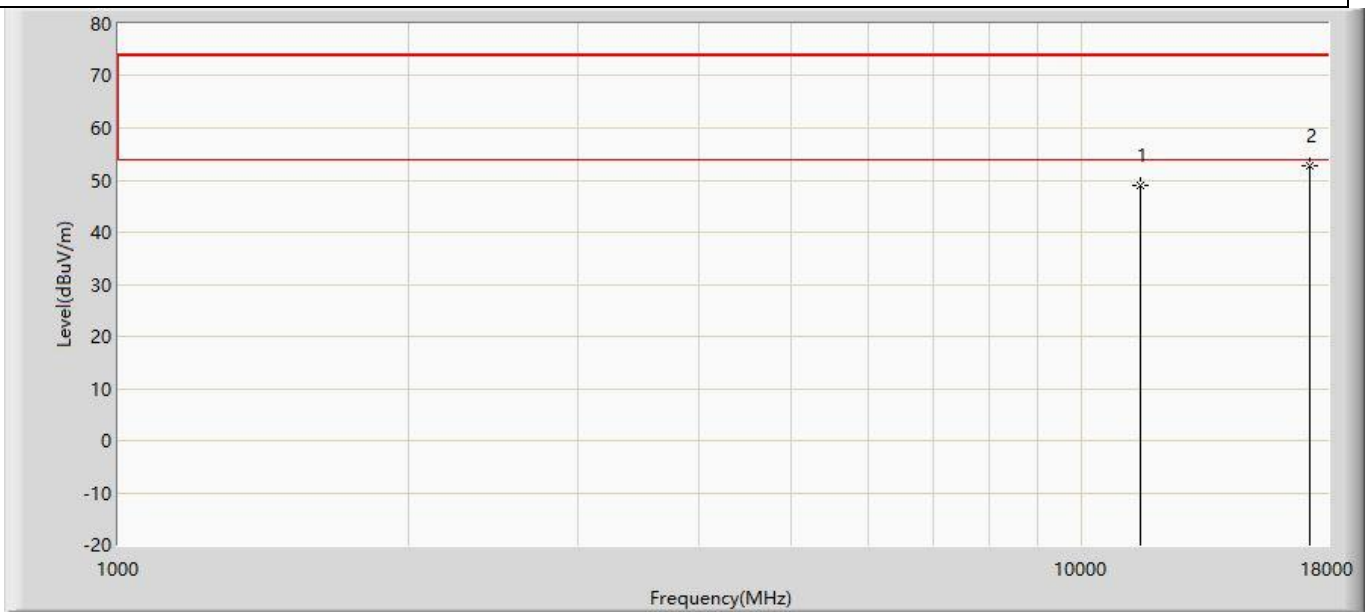
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	48.205	49.247	-25.795	74.000	-1.042	PK
2	*	17100.000	52.428	47.641	-21.572	74.000	4.787	PK

Profile: 2390782R	Page No.: 259
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5745MHz by 802.11ac(20MHz) with Ant1	



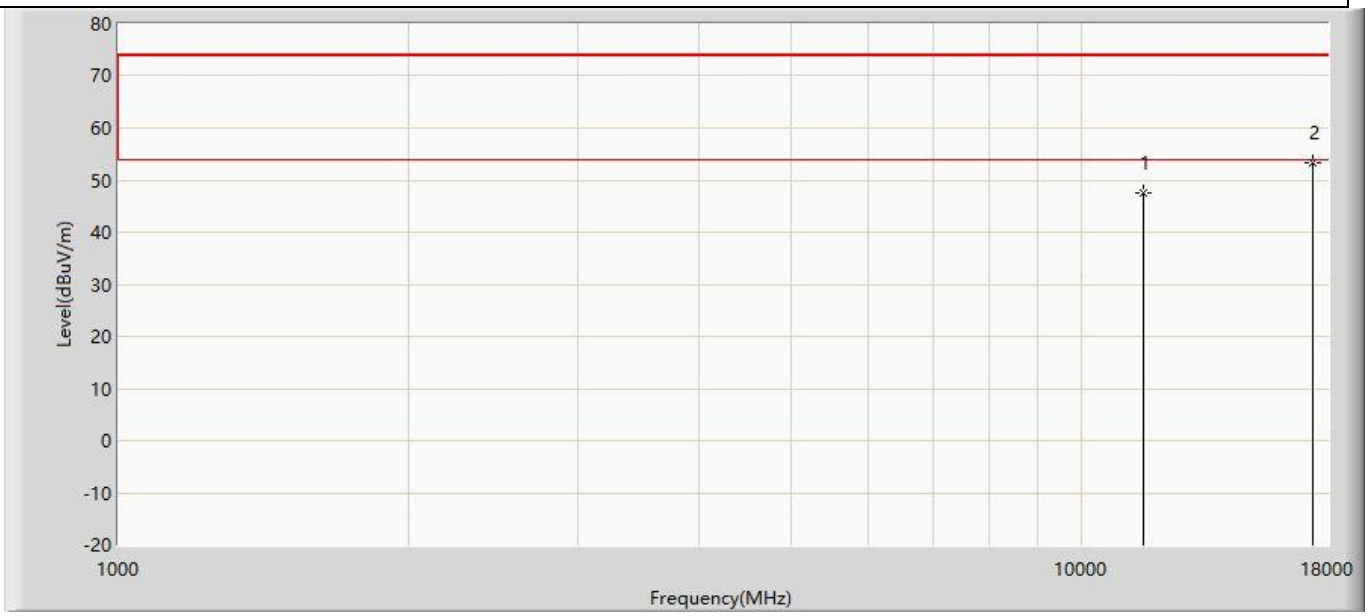
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.960	48.484	-26.040	74.000	-0.524	PK
2	*	17235.000	53.401	47.964	-20.599	74.000	5.437	PK

Profile: 2390782R	Page No.: 260
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5745MHz by 802.11ac(20MHz) with Ant1	



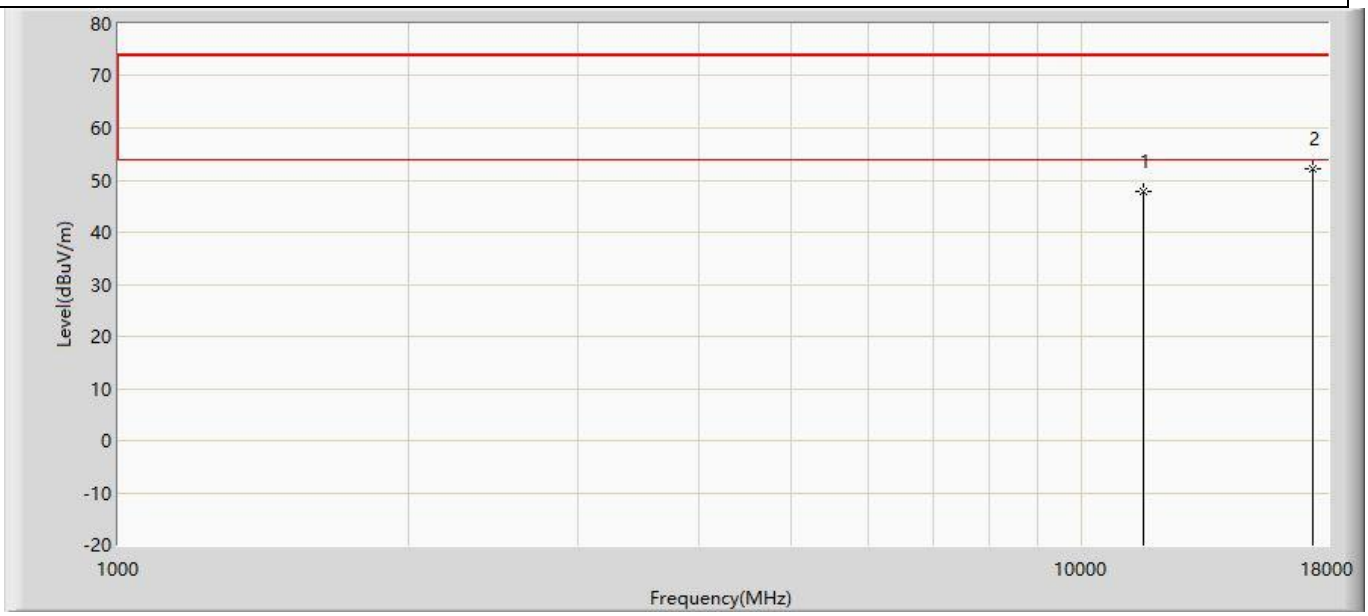
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.117	49.641	-24.883	74.000	-0.524	PK
2	*	17235.000	52.619	47.182	-21.381	74.000	5.437	PK

Profile: 2390782R	Page No.: 261
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5785MHz by 802.11ac(20MHz) with Ant1	



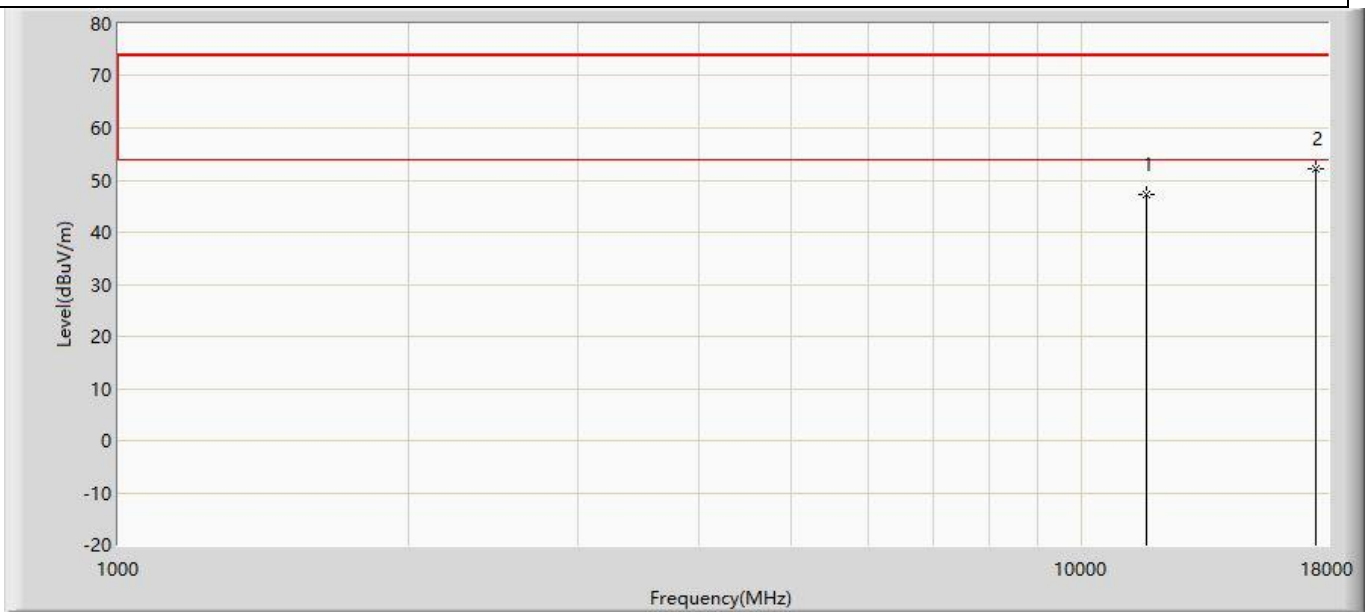
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.674	48.863	-26.326	74.000	-1.189	PK
2	*	17355.000	53.210	48.748	-20.790	74.000	4.461	PK

Profile: 2390782R	Page No.: 262
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5785MHz by 802.11ac(20MHz) with Ant1	



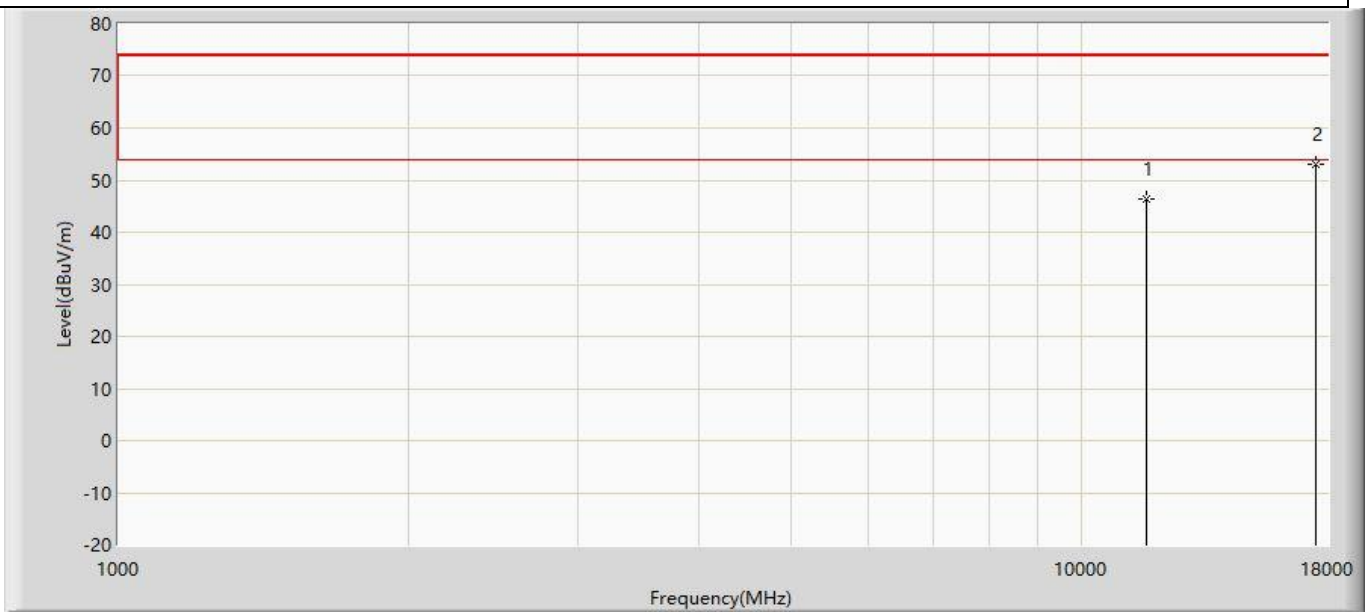
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.876	49.065	-26.124	74.000	-1.189	PK
2	*	17355.000	52.269	47.807	-21.731	74.000	4.461	PK

Profile: 2390782R	Page No.: 263
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5825MHz by 802.11ac(20MHz) with Ant1	



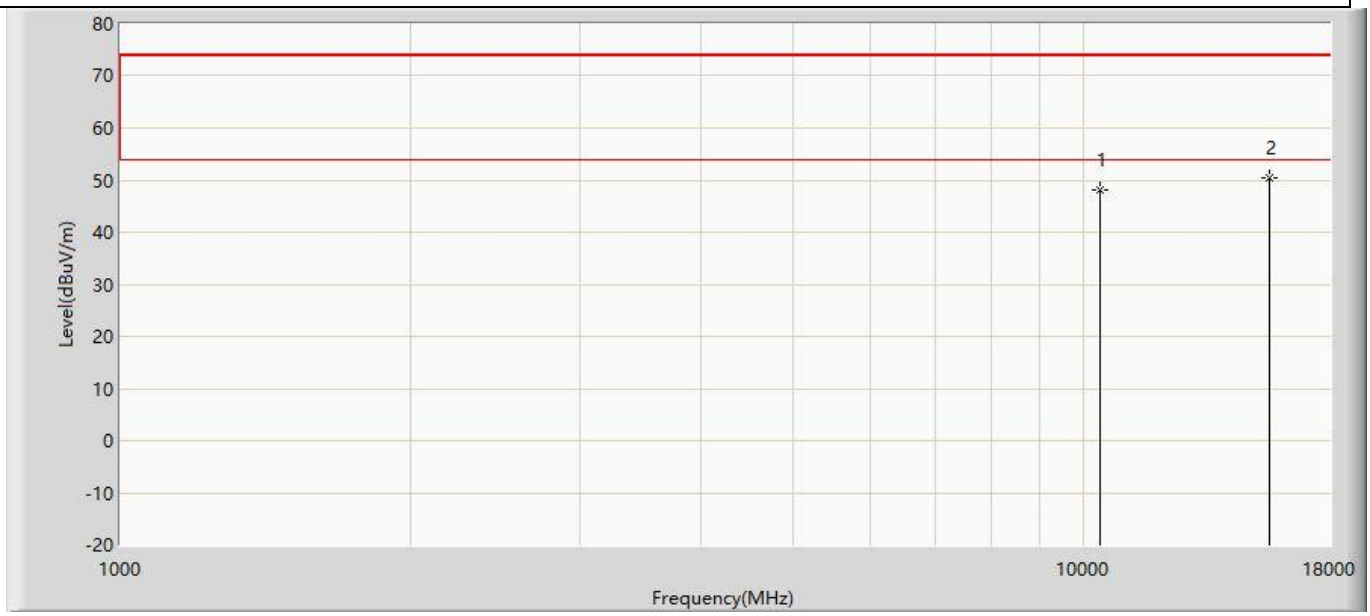
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.291	48.967	-26.709	74.000	-1.676	PK
2	*	17475.000	52.317	48.M51 Mobile Computer	-21.683	74.000	4.195	PK

Profile: 2390782R	Page No.: 264
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 4：Transmit at 5825MHz by 802.11ac(20MHz) with Ant1	



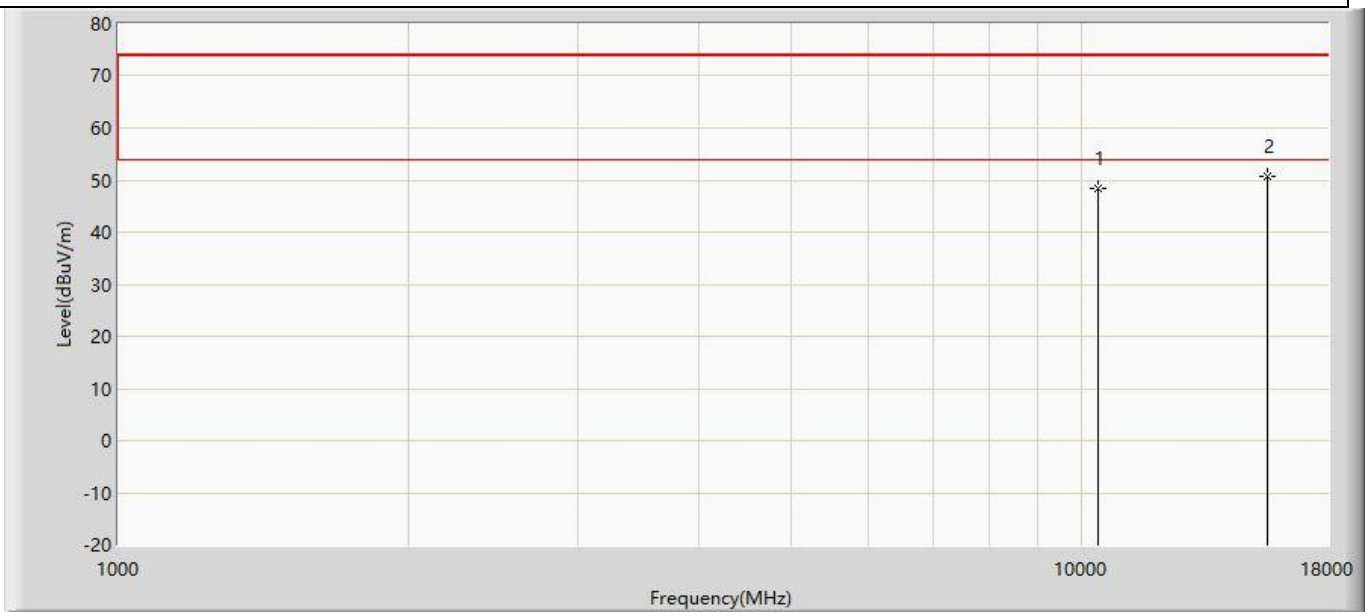
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.408	48.084	-27.592	74.000	-1.676	PK
2	*	17475.000	53.116	48.922	-20.884	74.000	4.195	PK

Profile: 2390782R	Page No.: 265
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:30
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



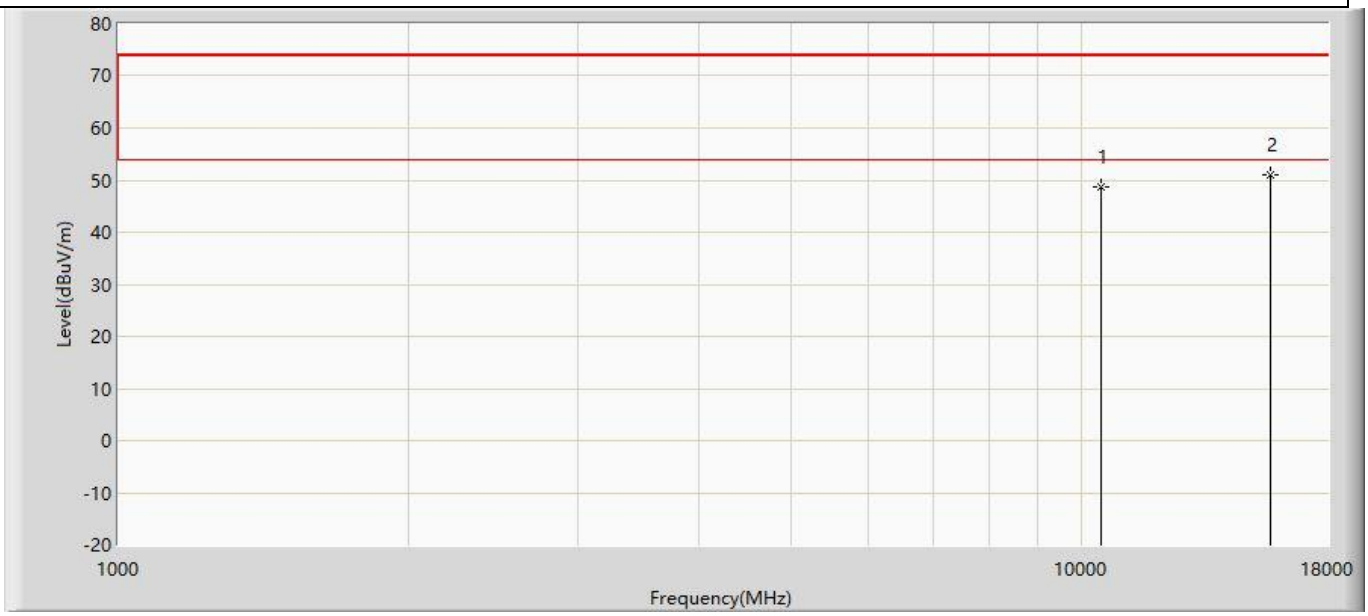
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.207	51.412	-25.793	74.000	-3.205	PK
2	*	15570.000	50.348	50.054	-23.652	74.000	0.294	PK

Profile: 2390782R	Page No.: 266
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



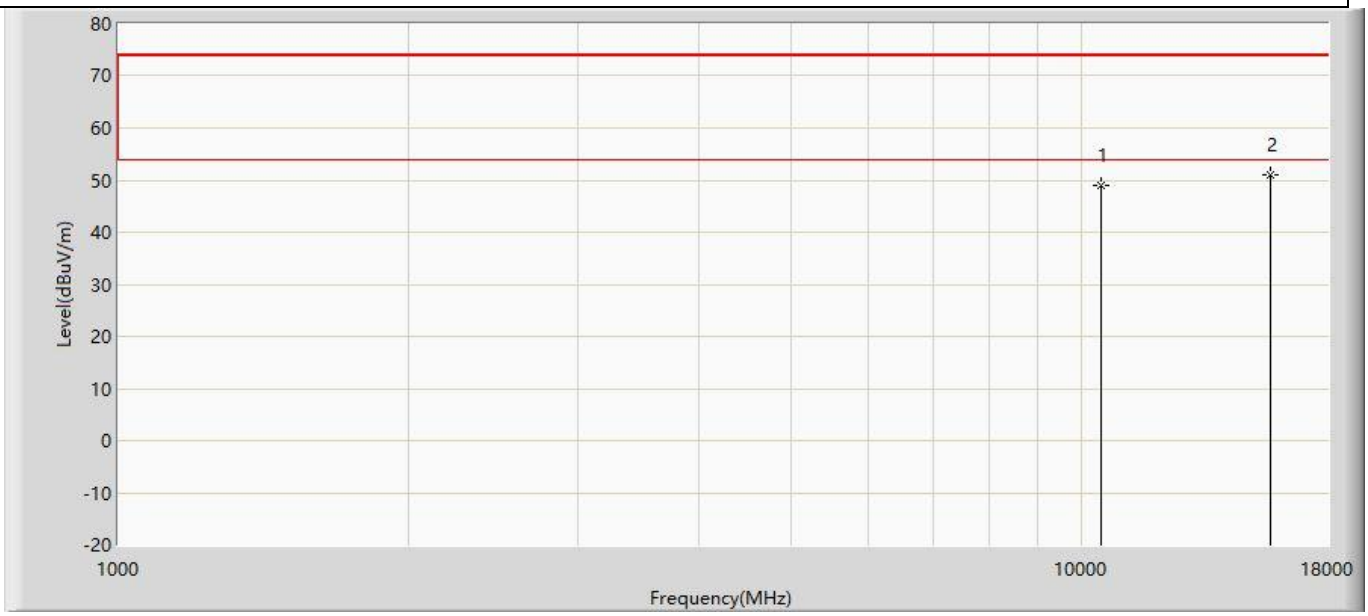
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	48.489	51.694	-25.511	74.000	-3.205	PK
2	*	15570.000	50.783	50.489	-23.217	74.000	0.294	PK

Profile: 2390782R	Page No.: 267
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5230MHz by 802.11ac(40MHz) with Ant1	



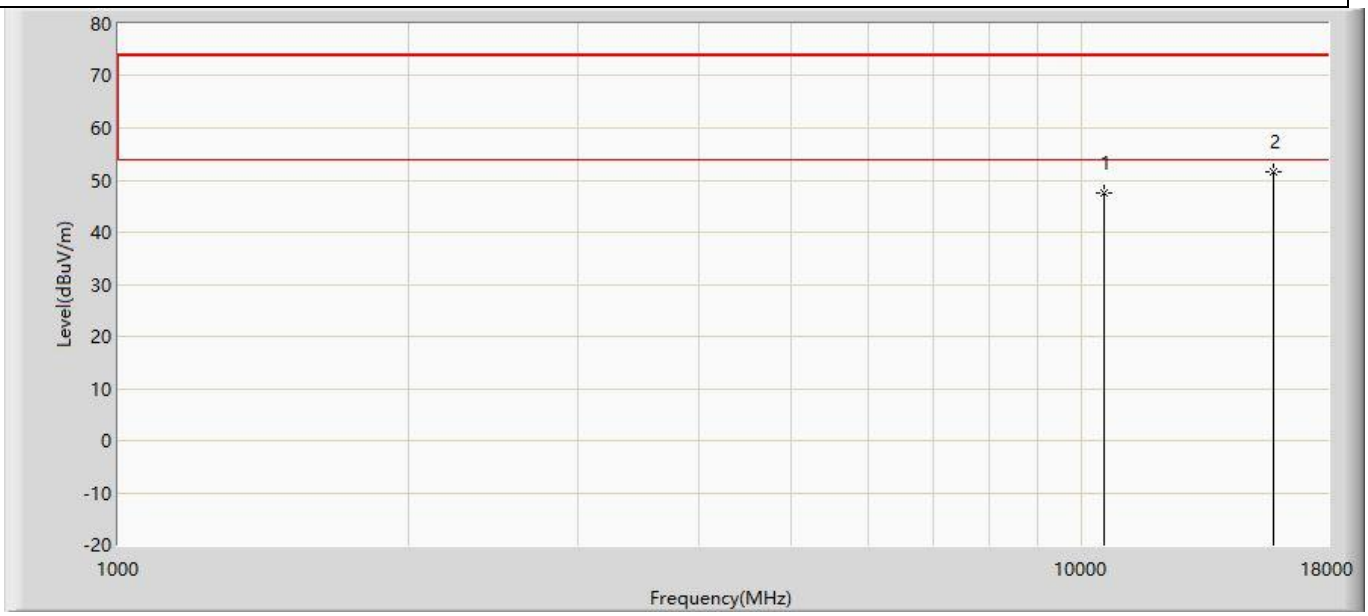
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	48.622	51.962	-25.378	74.000	-3.341	PK
2	*	15690.000	51.069	50.793	-22.931	74.000	0.276	PK

Profile: 2390782R	Page No.: 268
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5230MHz by 802.11ac(40MHz) with Ant1	



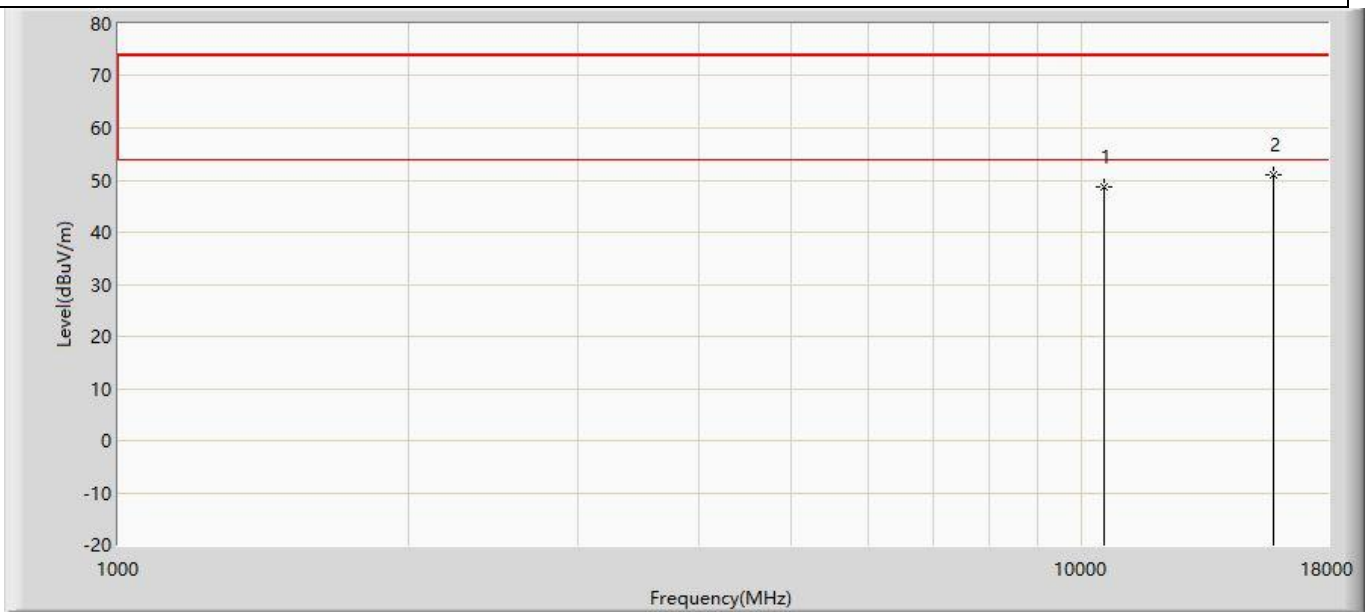
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	49.120	52.460	-24.880	74.000	-3.341	PK
2	*	15690.000	51.040	50.764	-22.960	74.000	0.276	PK

Profile: 2390782R	Page No.: 269
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5270MHz by 802.11ac(40MHz) with Ant1	



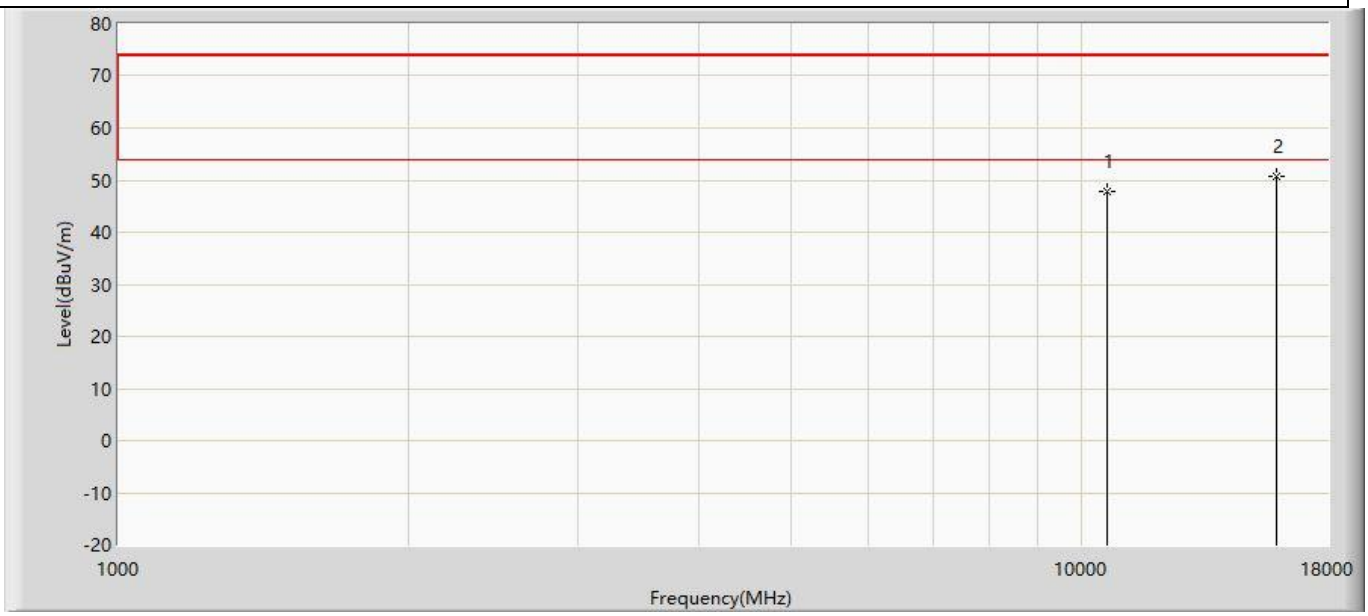
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	47.419	50.629	-26.581	74.000	-3.210	PK
2	*	15810.000	51.511	50.445	-22.489	74.000	1.066	PK

Profile: 2390782R	Page No.: 270
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5270MHz by 802.11ac(40MHz) with Ant1	



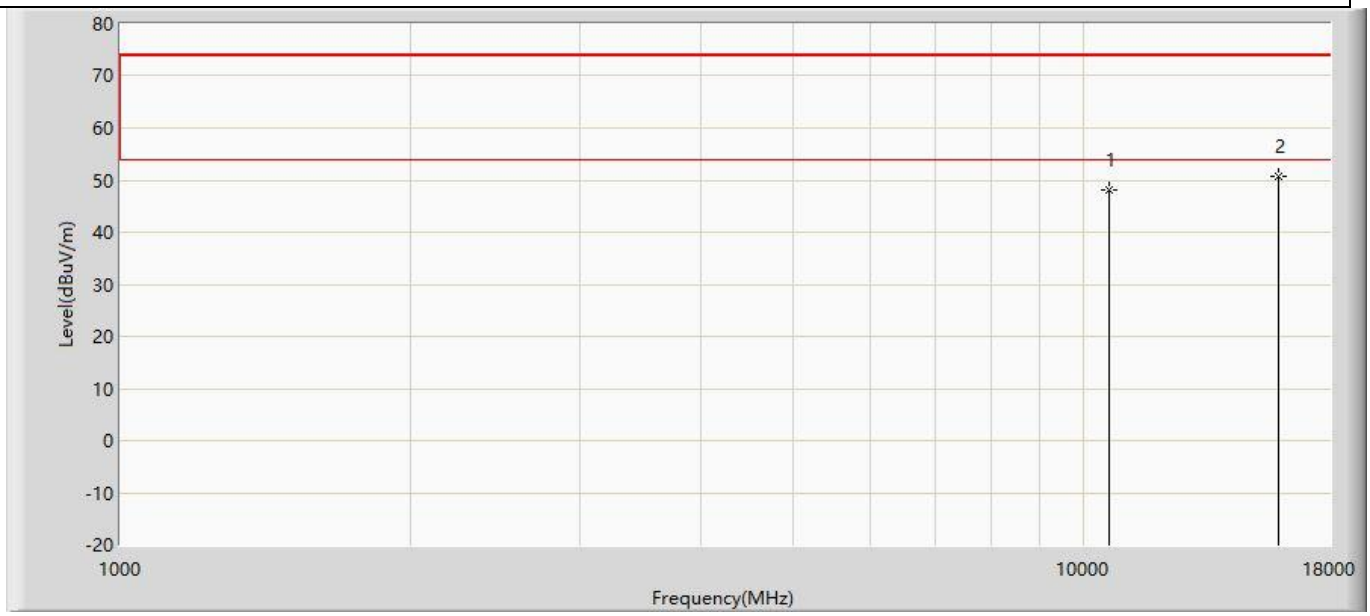
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	48.688	51.898	-25.312	74.000	-3.210	PK
2	*	15810.000	50.909	49.843	-23.091	74.000	1.066	PK

Profile: 2390782R	Page No.: 271
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5310MHz by 802.11ac(40MHz) with Ant1	



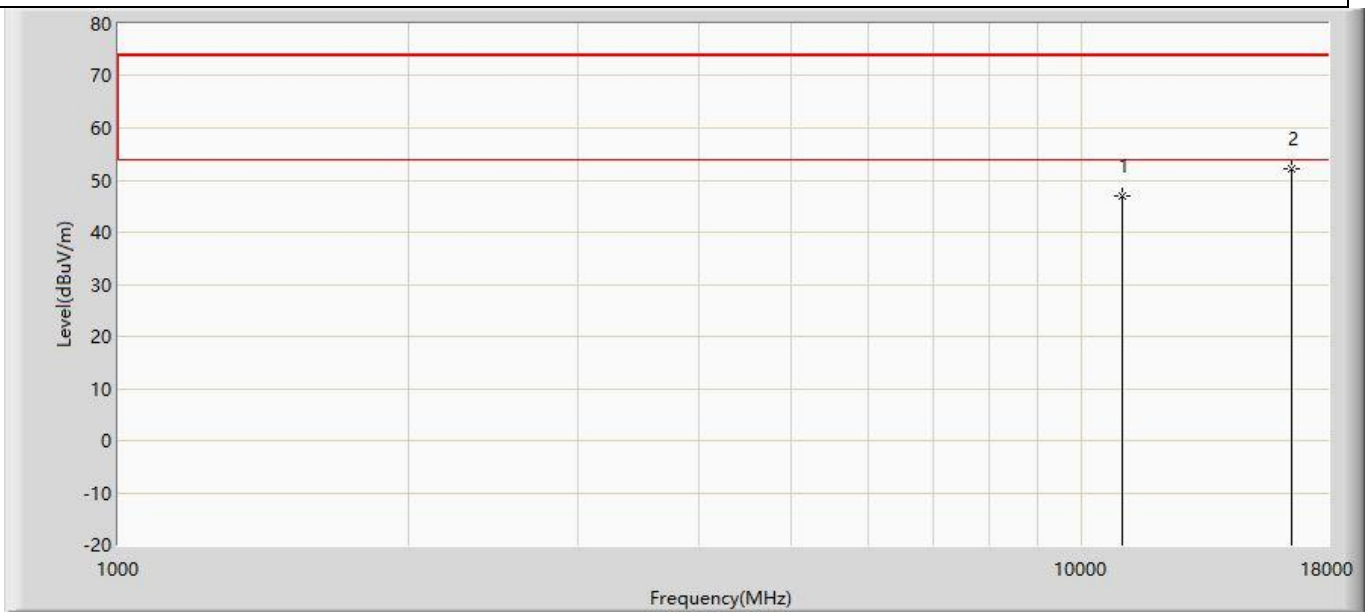
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	47.809	51.025	-26.191	74.000	-3.217	PK
2	*	15930.000	50.751	49.560	-23.249	74.000	1.191	PK

Profile: 2390782R	Page No.: 272
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5310MHz by 802.11ac(40MHz) with Ant1	



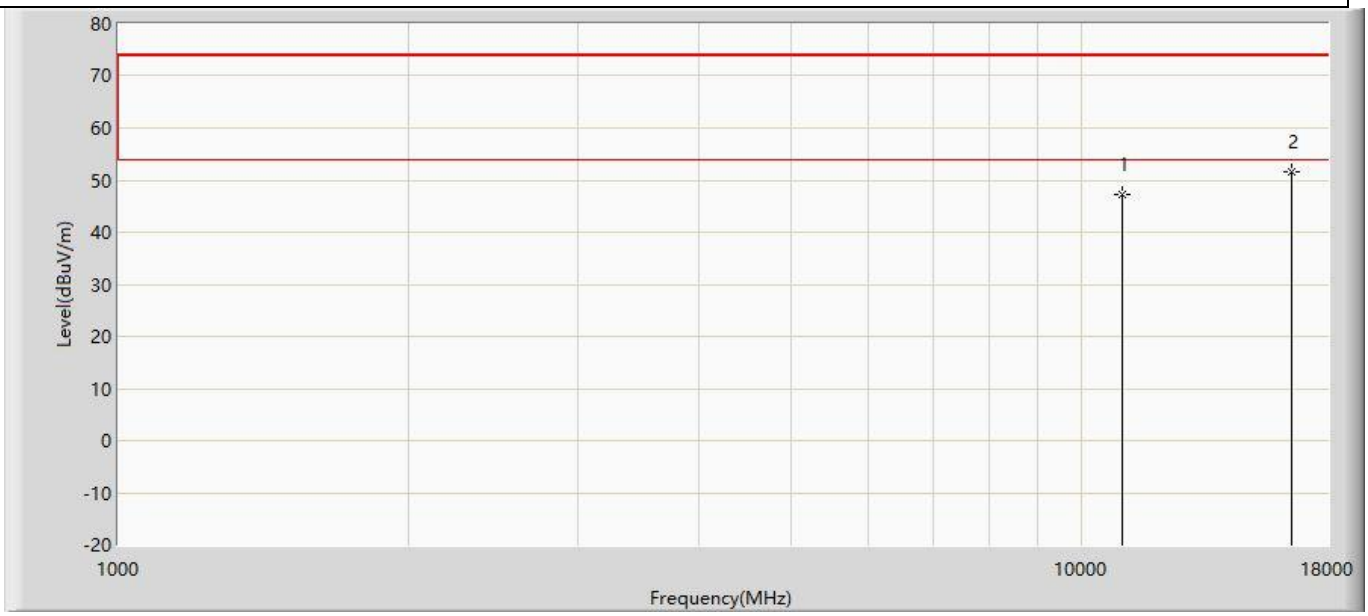
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	48.176	51.392	-25.824	74.000	-3.217	PK
2	*	15930.000	50.699	49.508	-23.301	74.000	1.191	PK

Profile: 2390782R	Page No.: 273
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5510MHz by 802.11ac(40MHz) with Ant1	



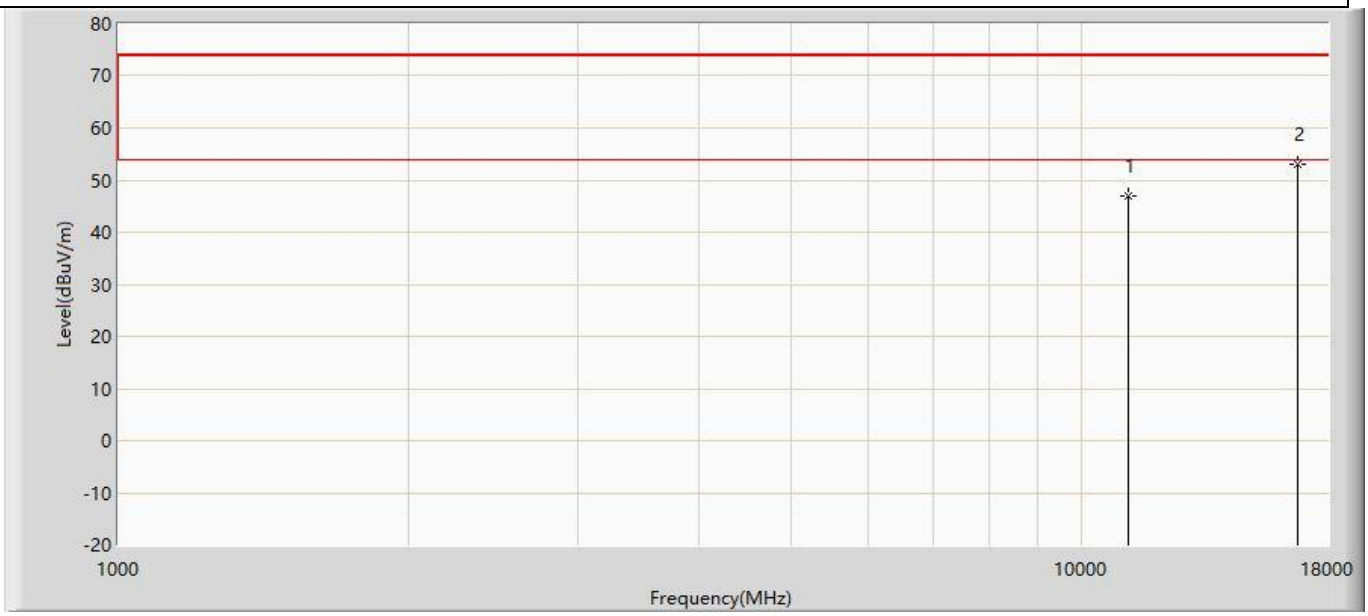
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.862	48.964	-27.138	74.000	-2.102	PK
2	*	16530.000	52.229	47.951	-21.771	74.000	4.278	PK

Profile: 2390782R	Page No.: 274
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:31
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5510MHz by 802.11ac(40MHz) with Ant1	



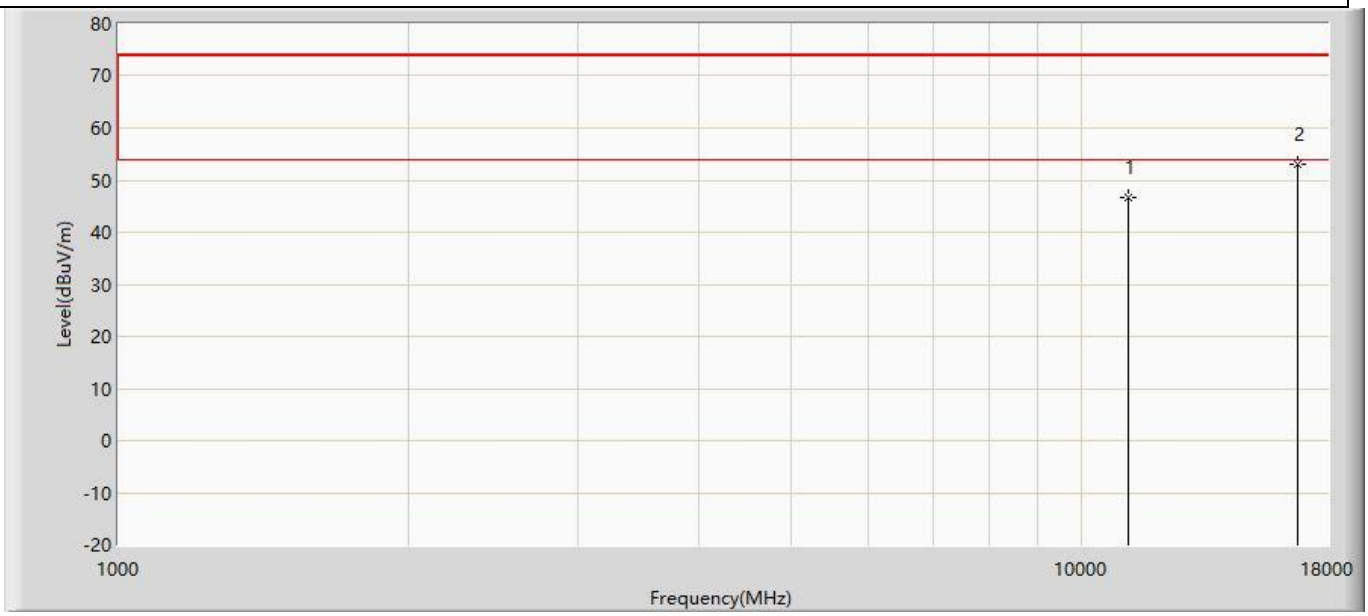
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.242	49.344	-26.758	74.000	-2.102	PK
2	*	16530.000	51.533	47.255	-22.467	74.000	4.278	PK

Profile: 2390782R	Page No.: 275
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5590MHz by 802.11ac(40MHz) with Ant1	



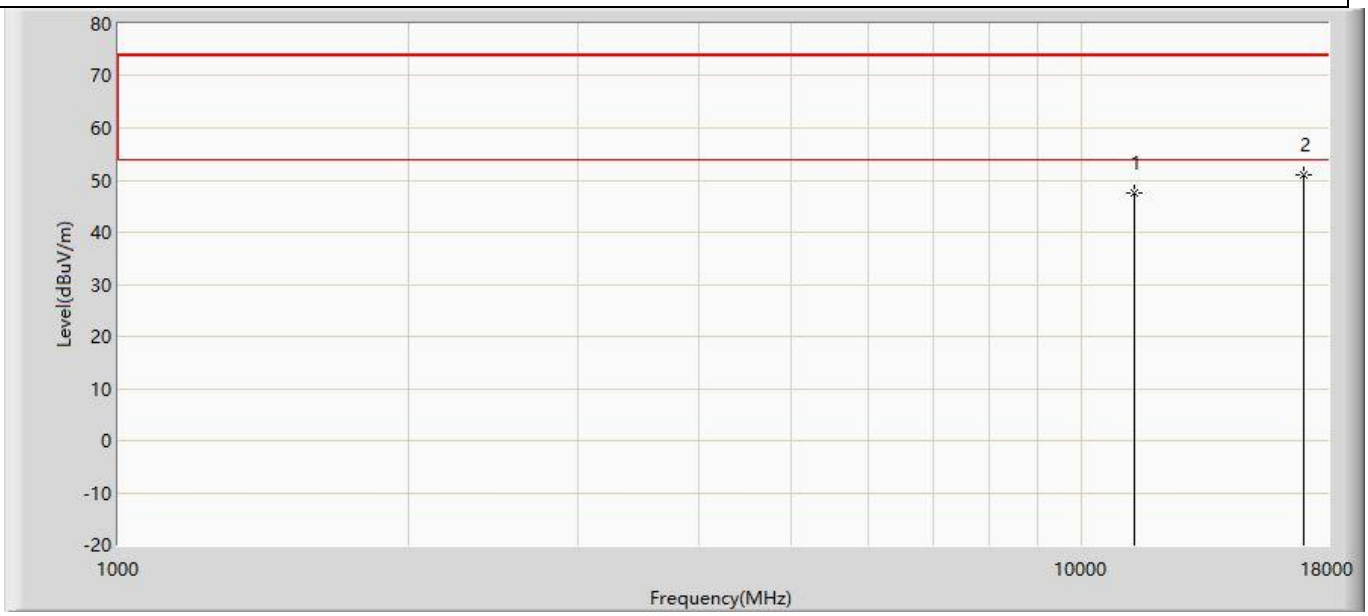
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.907	49.140	-27.093	74.000	-2.234	PK
2	*	16770.000	53.145	48.140	-20.855	74.000	5.005	PK

Profile: 2390782R	Page No.: 276
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5590MHz by 802.11ac(40MHz) with Ant1	



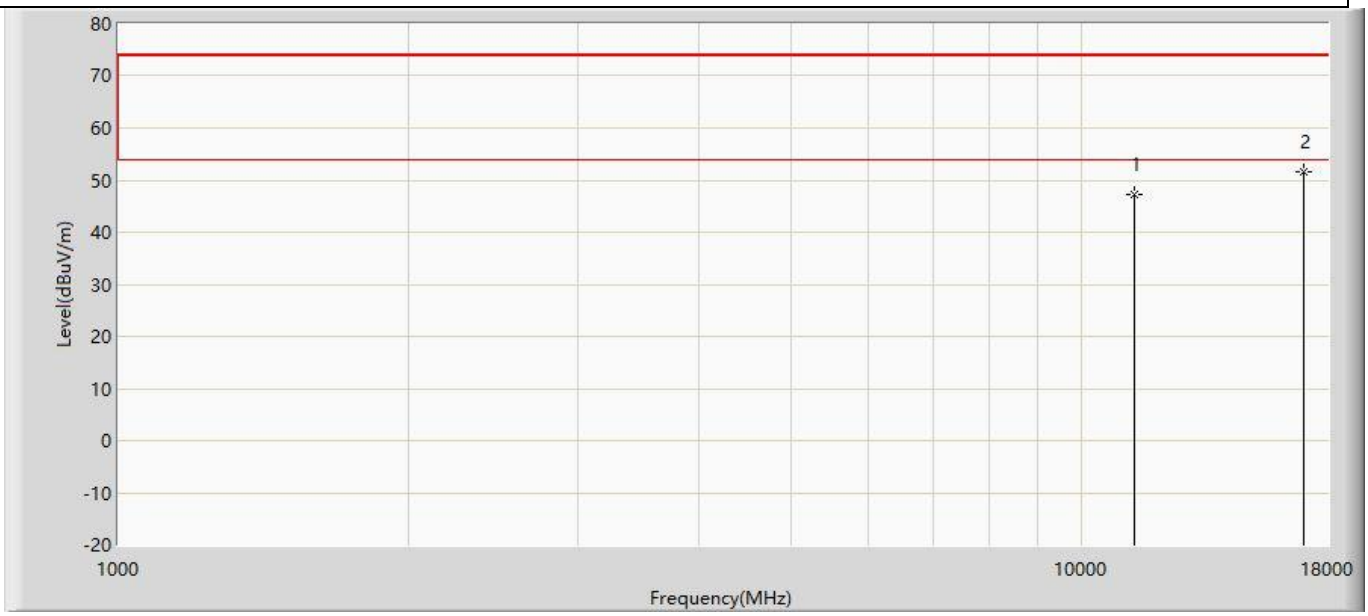
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.532	48.765	-27.468	74.000	-2.234	PK
2	*	16770.000	53.060	48.055	-20.940	74.000	5.005	PK

Profile: 2390782R	Page No.: 277
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5670MHz by 802.11ac(40MHz) with Ant1	



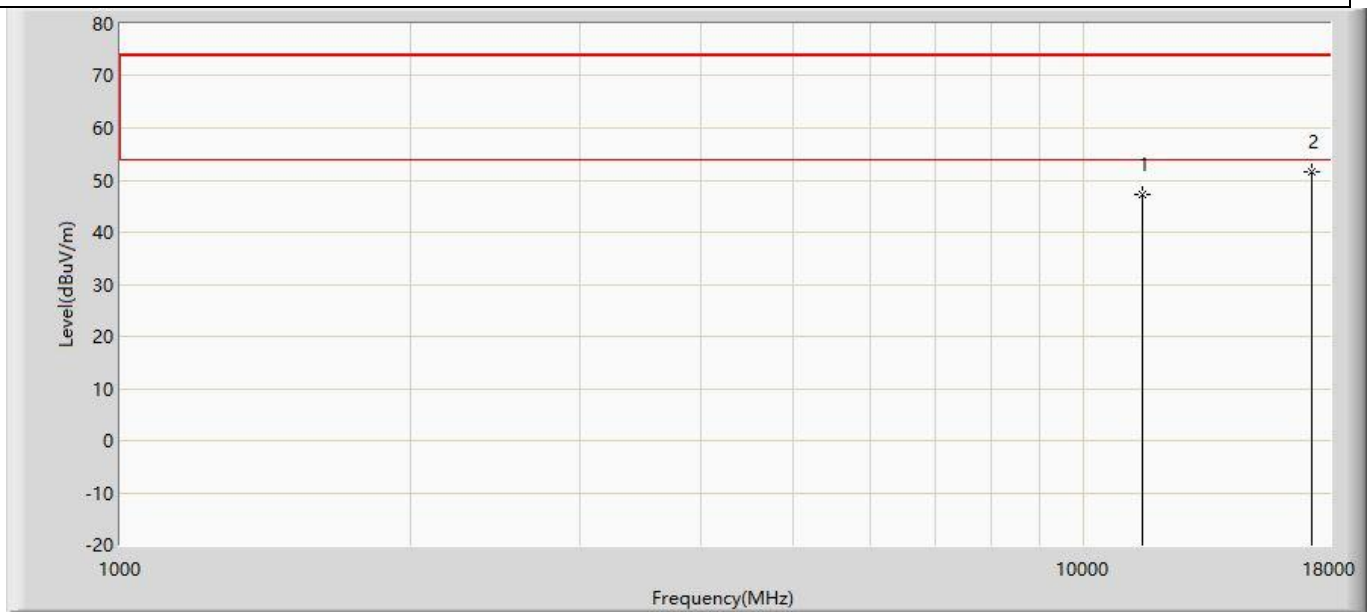
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	47.654	49.025	-26.346	74.000	-1.371	PK
2	*	17010.000	51.098	46.933	-22.902	74.000	4.165	PK

Profile: 2390782R	Page No.: 278
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5670MHz by 802.11ac(40MHz) with Ant1	



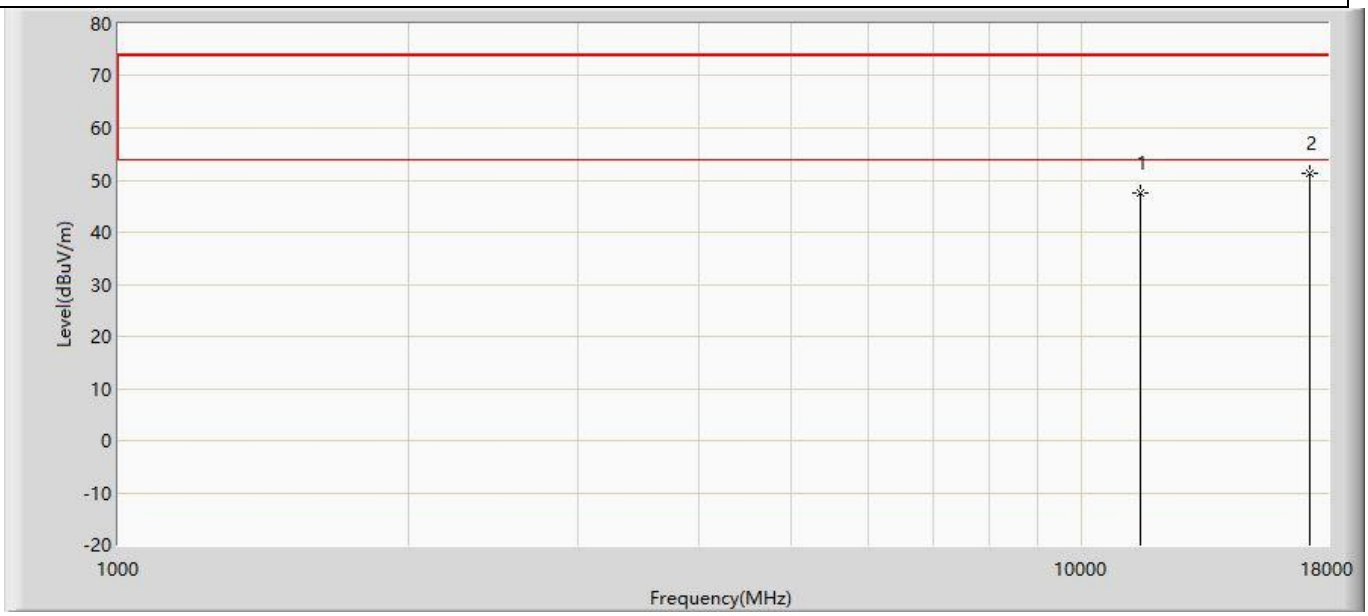
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	47.253	48.624	-26.747	74.000	-1.371	PK
2	*	17010.000	51.644	47.479	-22.356	74.000	4.165	PK

Profile: 2390782R	Page No.: 279
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5755MHz by 802.11ac(40MHz) with Ant1	



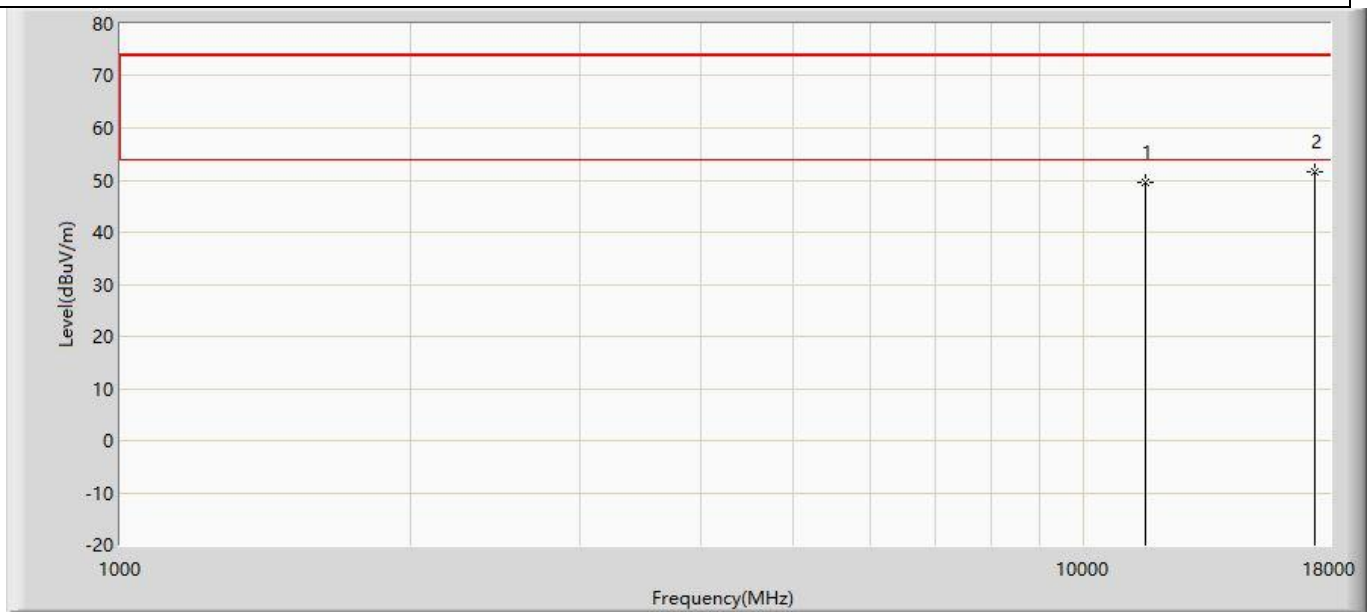
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.176	48.454	-26.824	74.000	-1.278	PK
2	*	17265.000	51.602	48.189	-22.398	74.000	3.412	PK

Profile: 2390782R	Page No.: 280
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5755MHz by 802.11ac(40MHz) with Ant1	



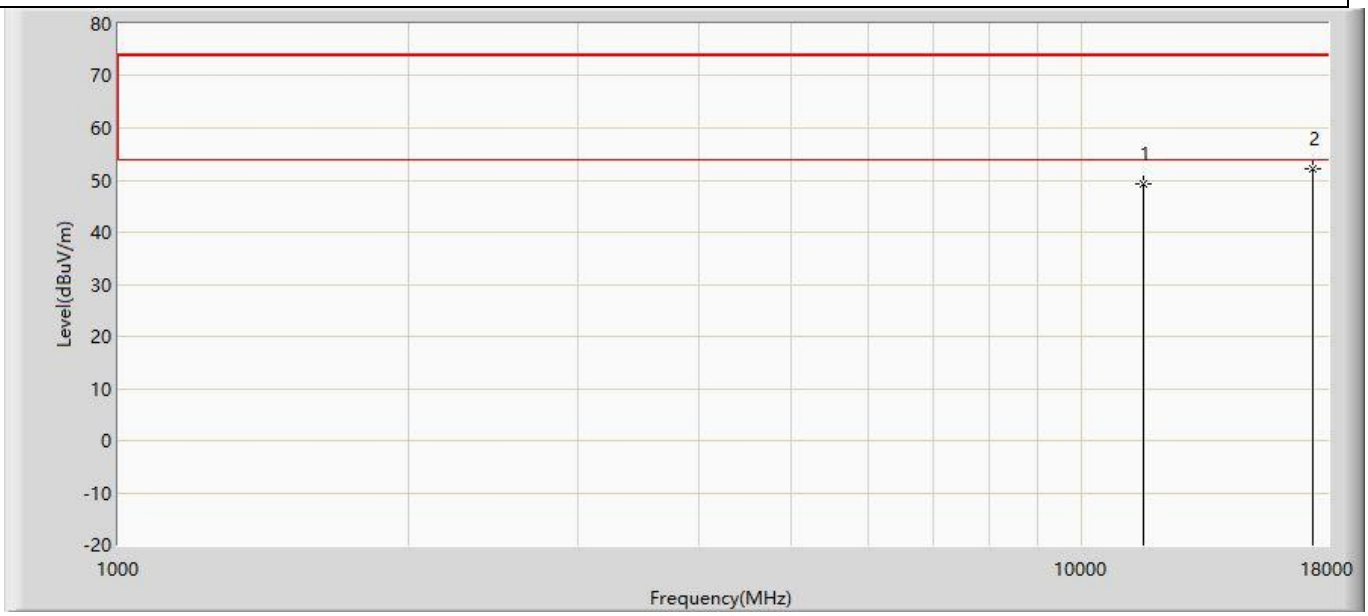
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.420	48.698	-26.580	74.000	-1.278	PK
2	*	17265.000	51.338	47.925	-22.662	74.000	3.412	PK

Profile: 2390782R	Page No.: 281
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5795MHz by 802.11ac(40MHz) with Ant1	



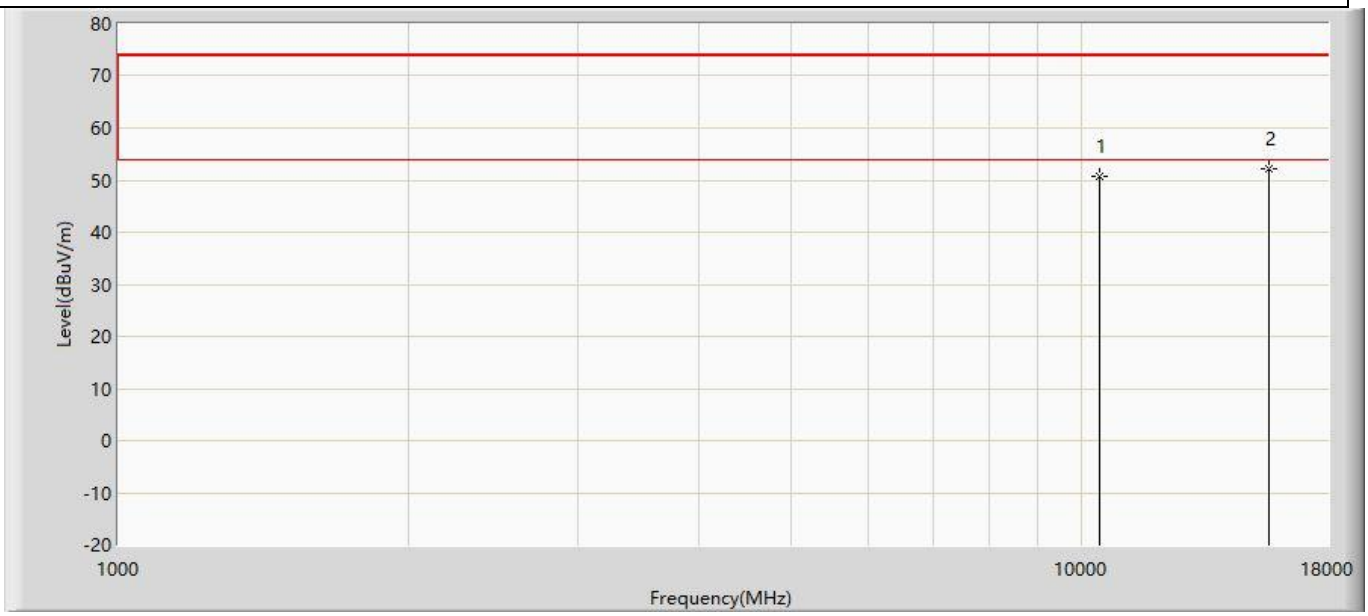
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.615	49.514	-24.385	74.000	0.101	PK
2	*	17385.000	51.705	48.373	-22.295	74.000	3.332	PK

Profile: 2390782R	Page No.: 282
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 5：Transmit at 5795MHz by 802.11ac(40MHz) with Ant1	



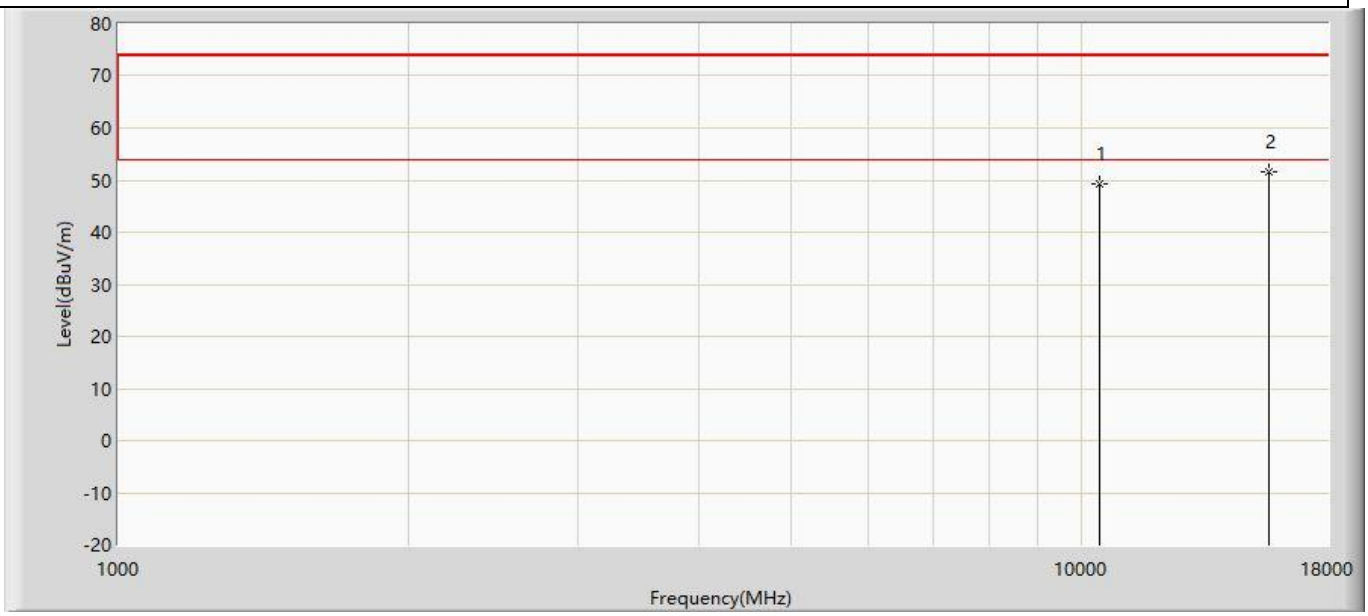
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.306	49.205	-24.694	74.000	0.101	PK
2	*	17385.000	52.080	48.748	-21.920	74.000	3.332	PK

Profile: 2390782R	Page No.: 283
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



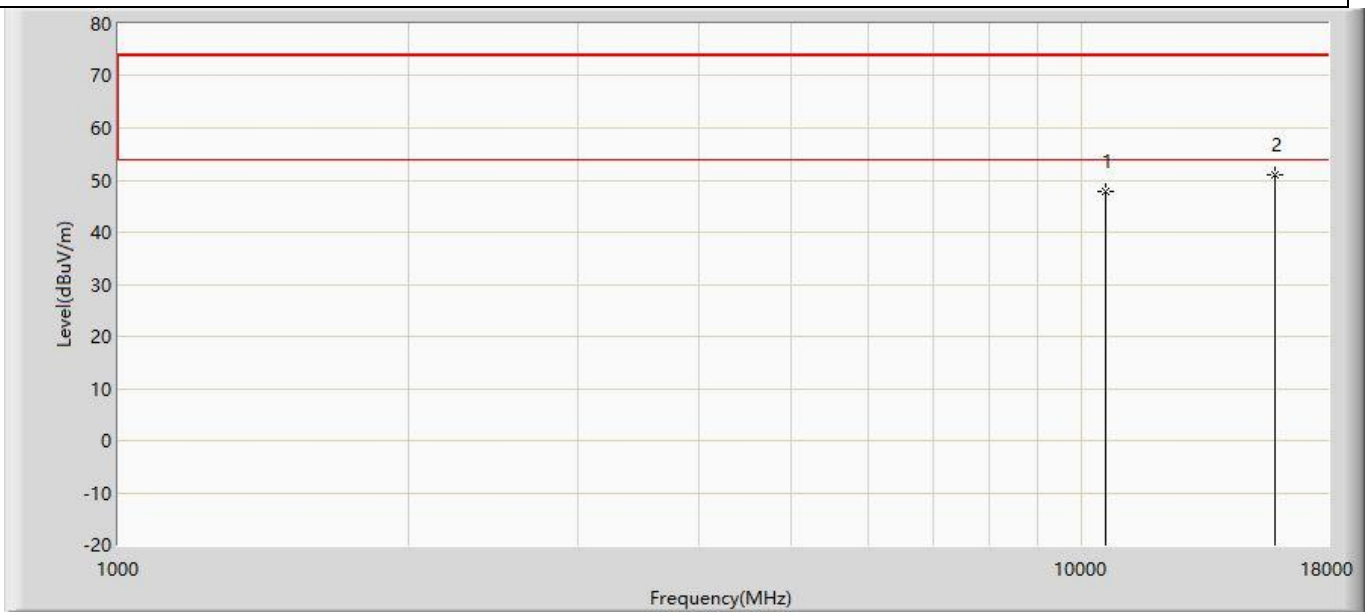
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	50.797	53.793	-23.203	74.000	-2.996	PK
2	*	15630.000	52.063	50.831	-21.937	74.000	1.232	PK

Profile: 2390782R	Page No.: 284
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:33
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



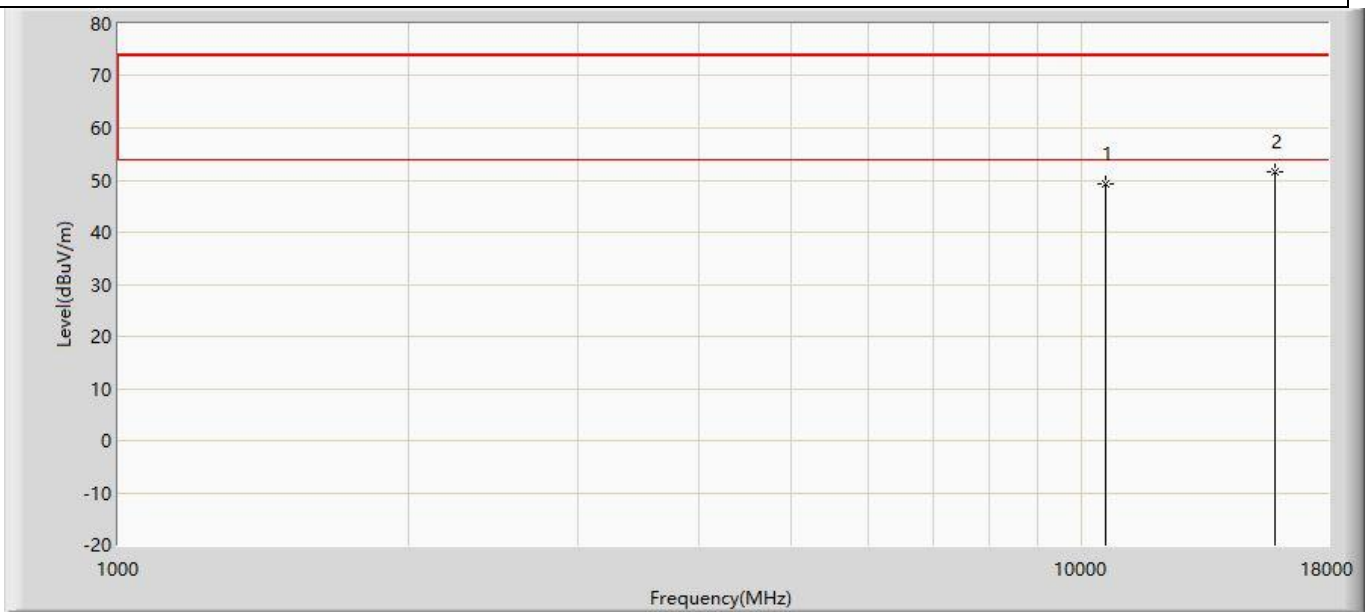
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	49.163	52.159	-24.837	74.000	-2.996	PK
2	*	15630.000	51.642	50.410	-22.358	74.000	1.232	PK

Profile: 2390782R	Page No.: 285
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5290MHz by 802.11ac(80MHz) with Ant1	



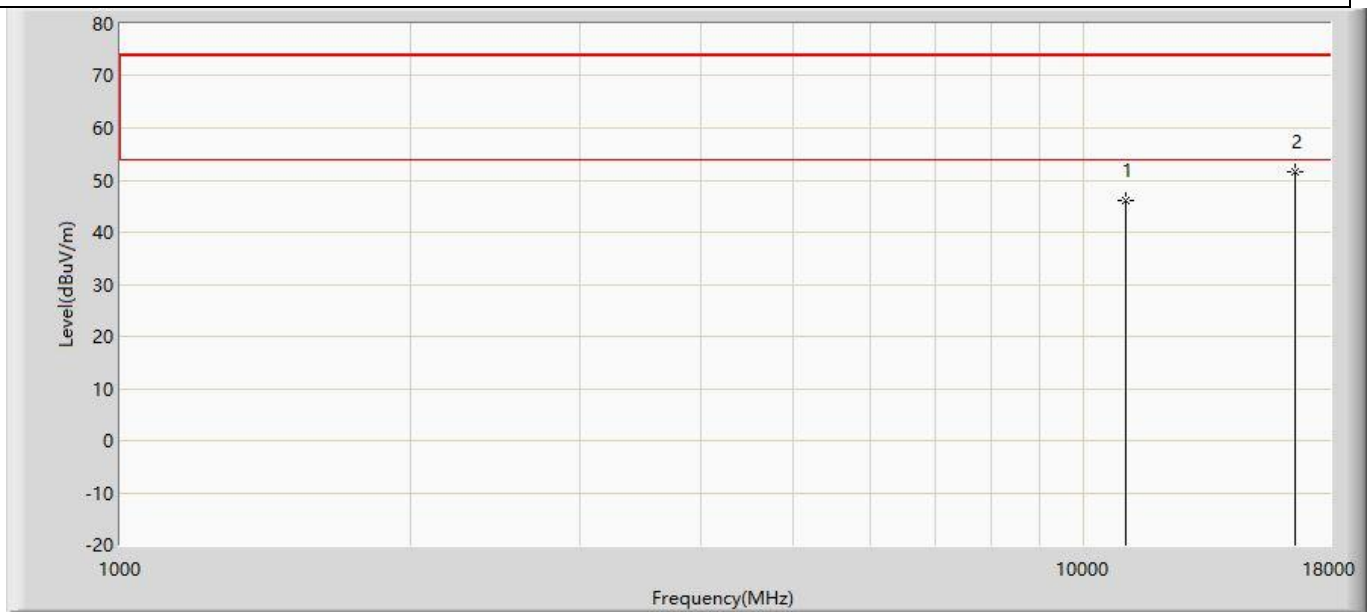
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	47.832	50.848	-26.168	74.000	-3.015	PK
2	*	15870.000	50.909	49.054	-23.091	74.000	1.855	PK

Profile: 2390782R	Page No.: 286
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5290MHz by 802.11ac(80MHz) with Ant1	



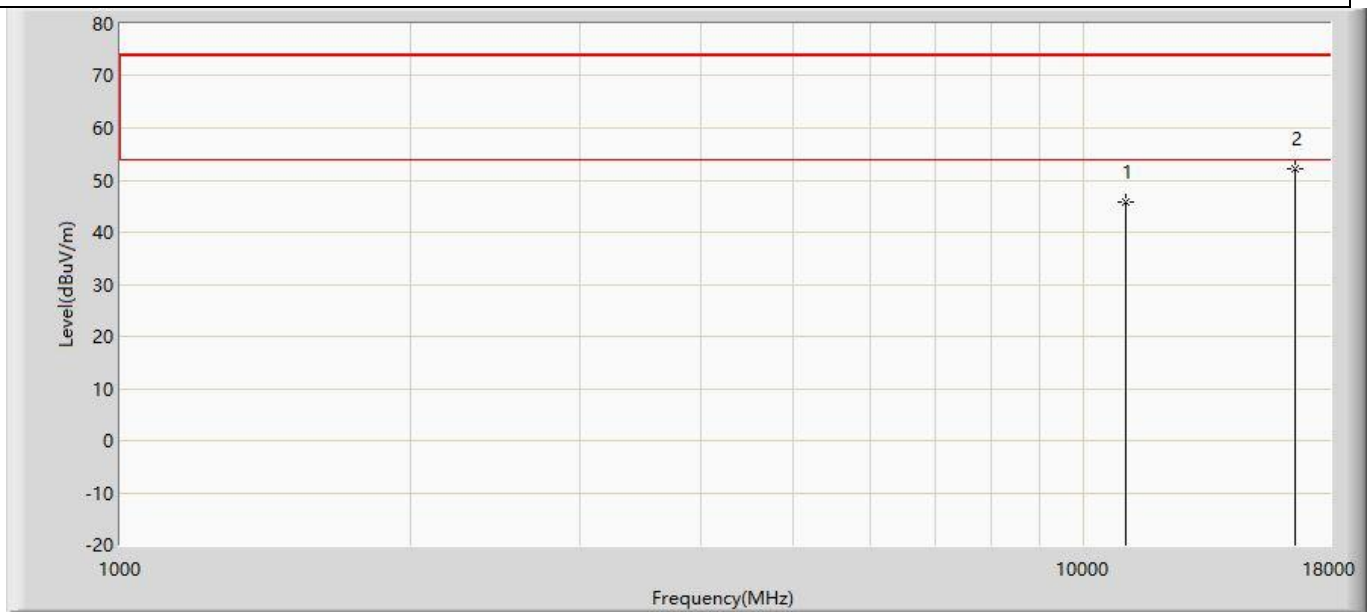
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	49.311	52.327	-24.689	74.000	-3.015	PK
2	*	15870.000	51.686	49.831	-22.314	74.000	1.855	PK

Profile: 2390782R	Page No.: 287
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5530MHz by 802.11ac(80MHz) with Ant1	



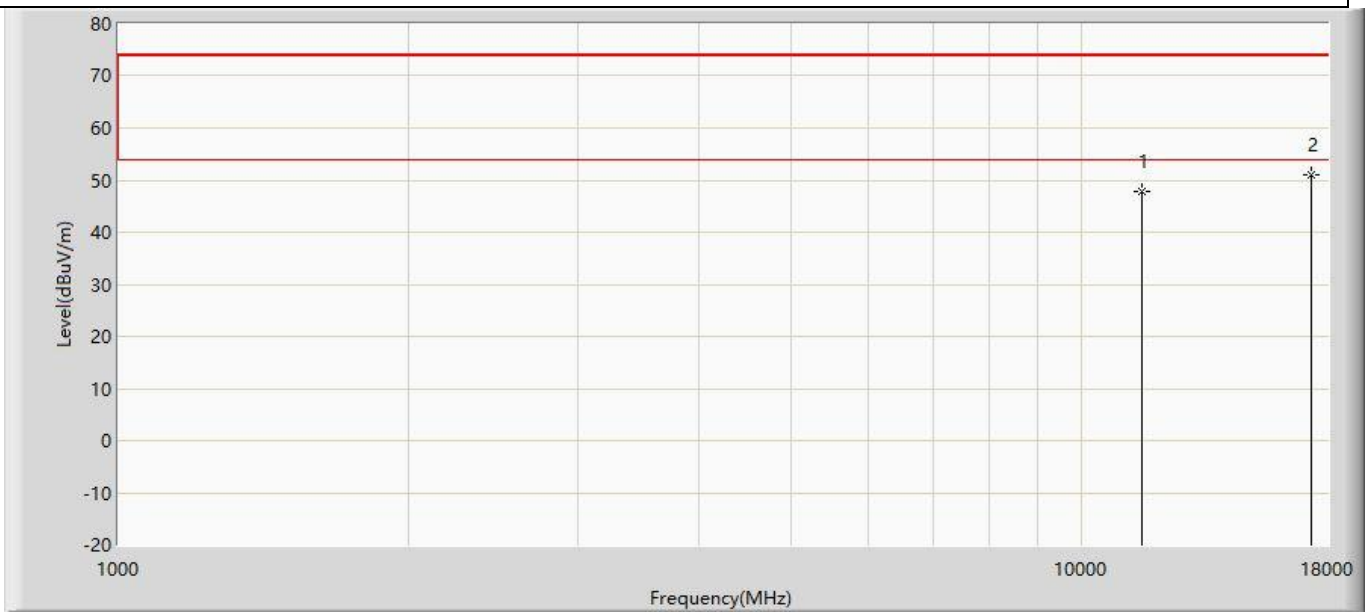
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.227	48.372	-27.773	74.000	-2.145	PK
2	*	16590.000	51.647	47.459	-22.353	74.000	4.189	PK

Profile: 2390782R	Page No.: 288
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5530MHz by 802.11ac(80MHz) with Ant1	



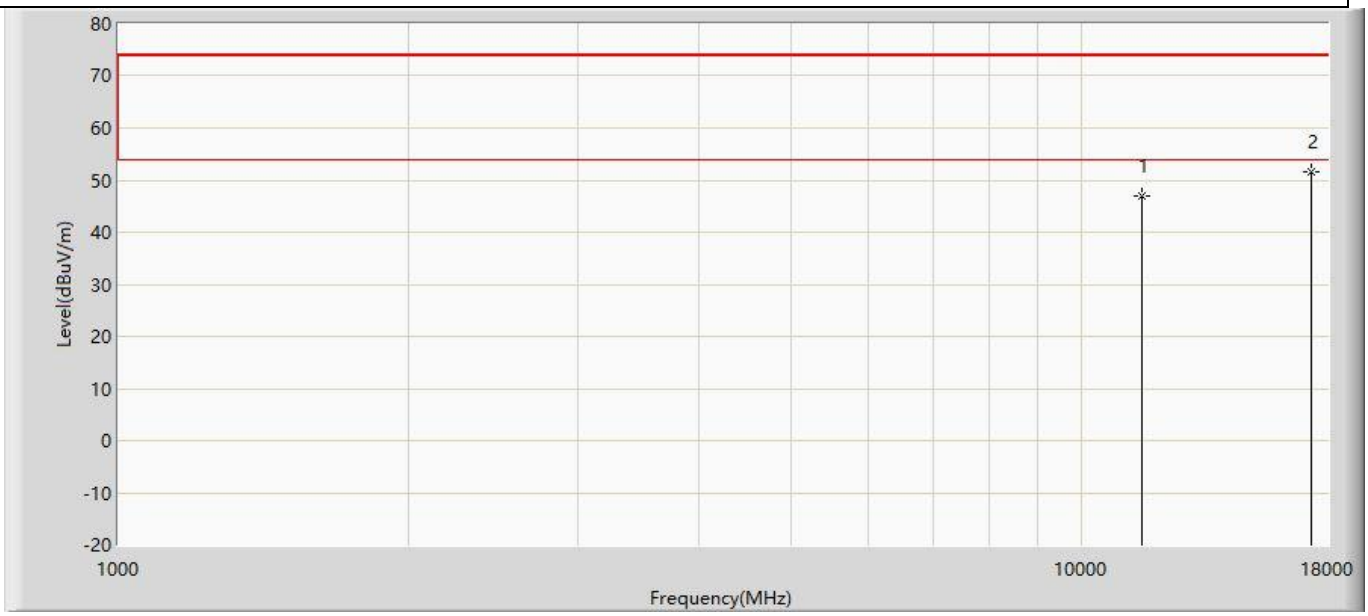
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	45.668	47.813	-28.332	74.000	-2.145	PK
2	*	16590.000	52.260	48.072	-21.740	74.000	4.189	PK

Profile: 2390782R	Page No.: 289
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5775MHz by 802.11ac(80MHz) with Ant1	



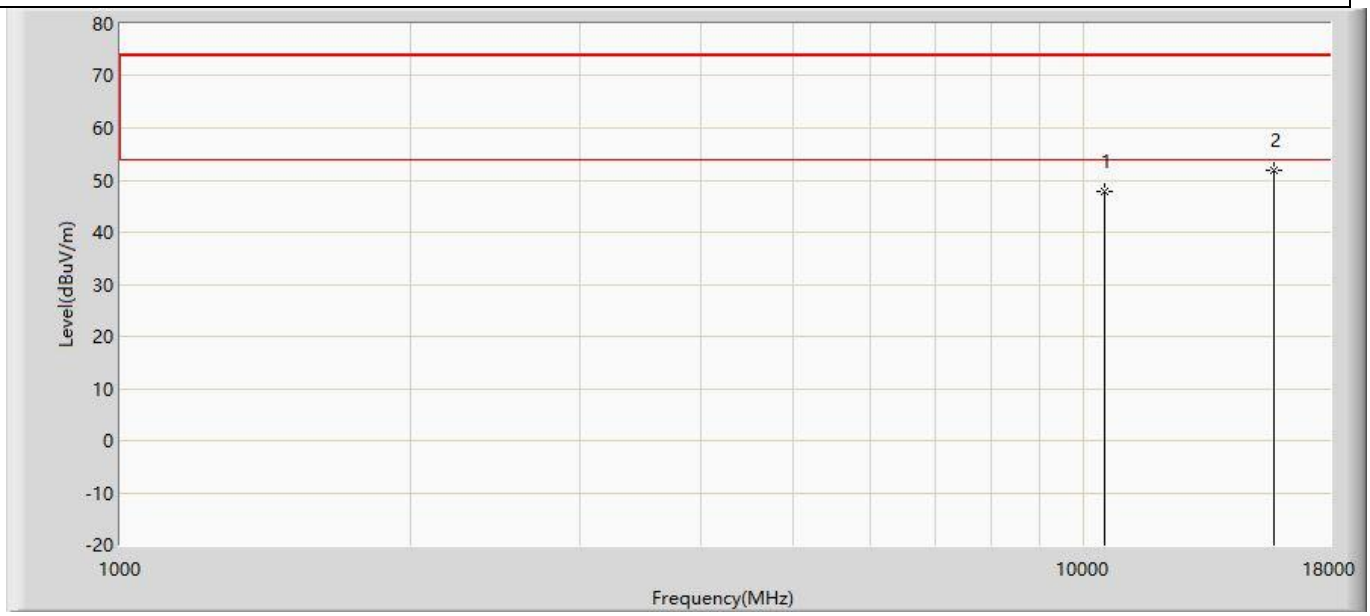
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	47.727	49.287	-26.273	74.000	-1.560	PK
2	*	17325.000	50.986	47.436	-23.014	74.000	3.549	PK

Profile: 2390782R	Page No.: 290
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 6：Transmit at 5775MHz by 802.11ac(80MHz) with Ant1	



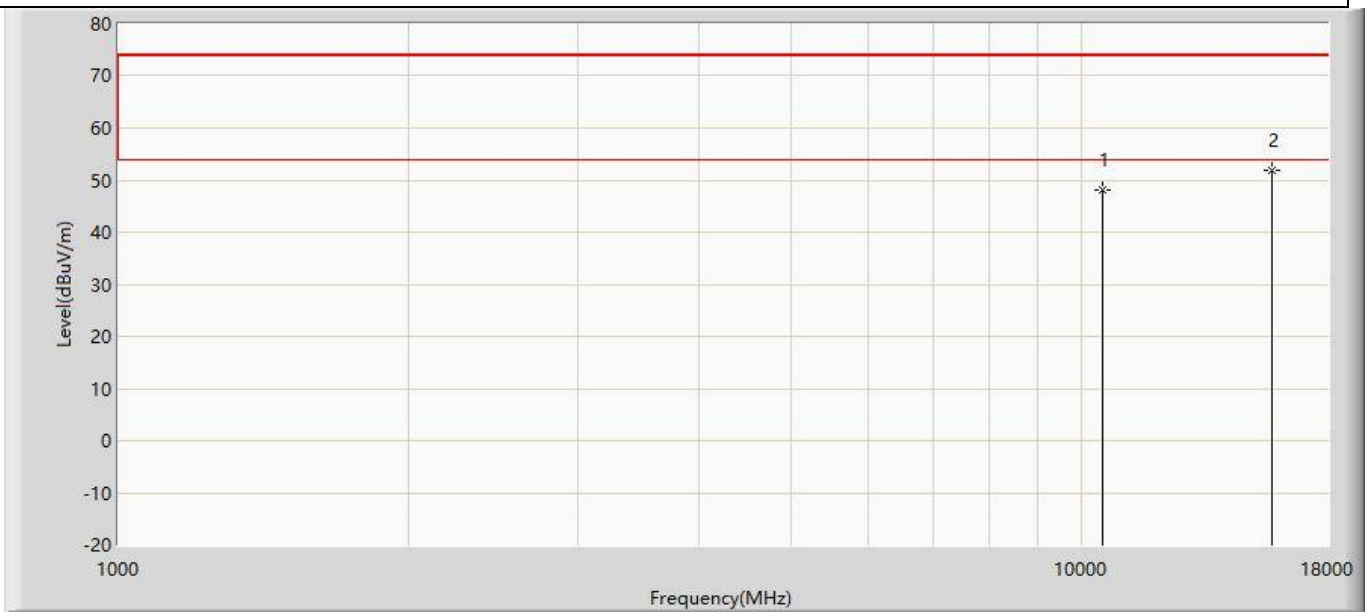
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	47.098	48.658	-26.902	74.000	-1.560	PK
2	*	17325.000	51.641	48.091	-22.359	74.000	3.549	PK

Profile: 2390782R	Page No.: 341
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:39
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 7：Transmit at 5250MHz by 802.11ac(160MHz) with Ant1	



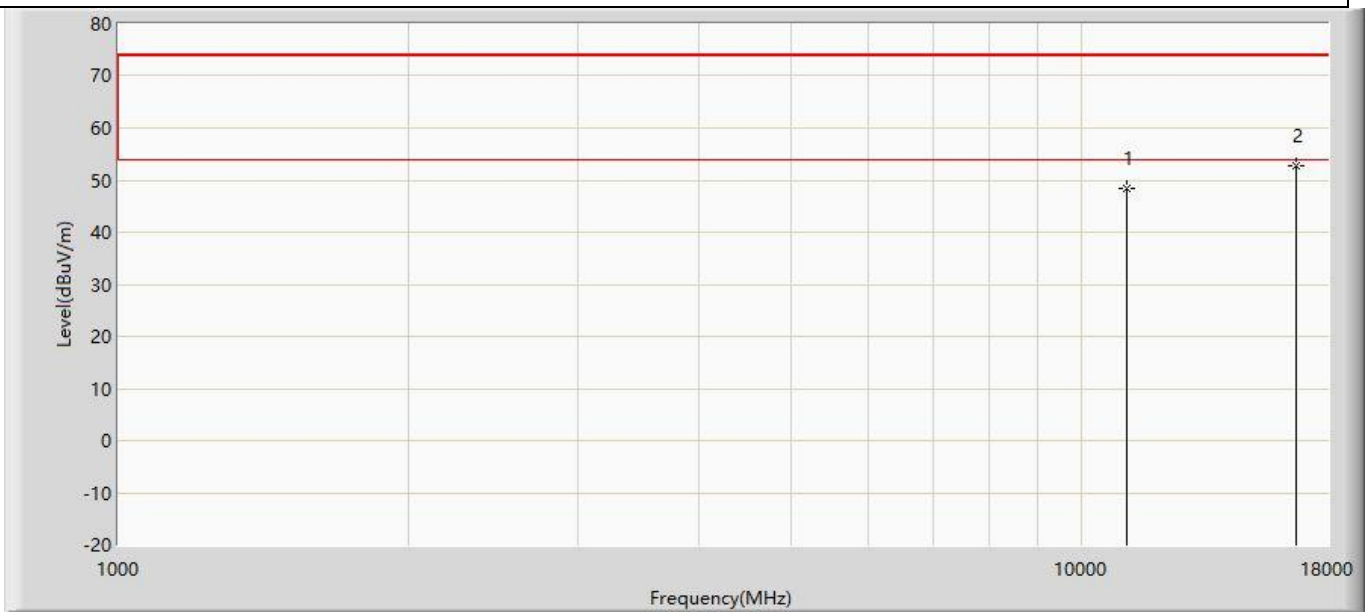
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10500.000	47.896	50.940	-26.104	74.000	-3.044	PK
2	*	15750.000	51.745	50.189	-22.255	74.000	1.557	PK

Profile: 2390782R	Page No.: 342
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:39
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 7：Transmit at 5250MHz by 802.11ac(160MHz) with Ant1	



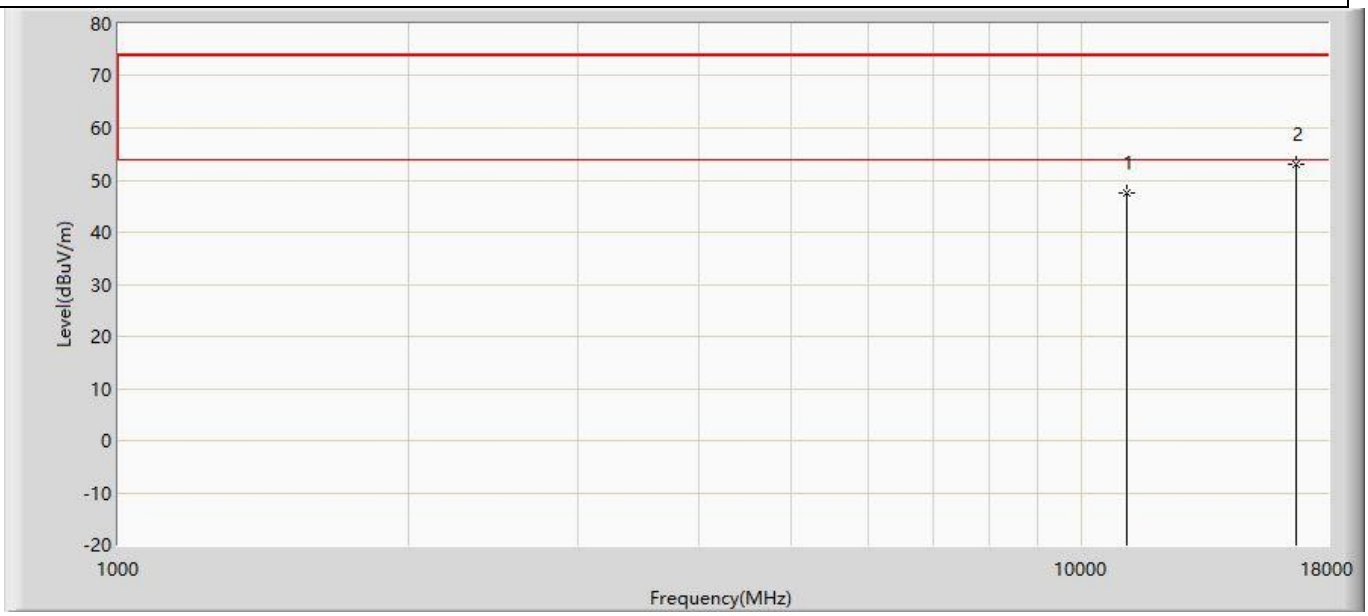
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10500.000	48.175	51.219	-25.825	74.000	-3.044	PK
2	*	15750.000	51.914	50.358	-22.086	74.000	1.557	PK

Profile: 2390782R	Page No.: 343
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:39
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 7：Transmit at 5570MHz by 802.11ac(160MHz) with Ant1	



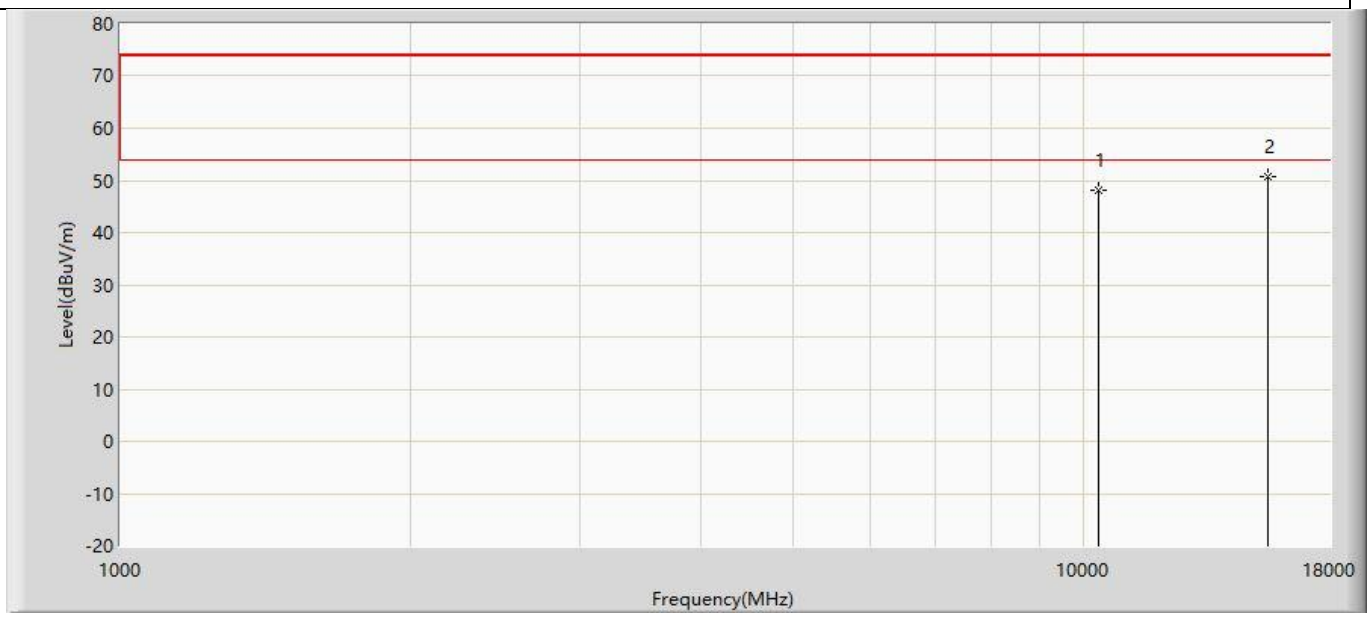
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11140.000	48.275	49.537	-25.725	74.000	-1.262	PK
2	*	16710.000	52.783	47.996	-21.217	74.000	4.787	PK

Profile: 2390782R	Page No.: 344
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:39
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 7：Transmit at 5570MHz by 802.11ac(160MHz) with Ant1	



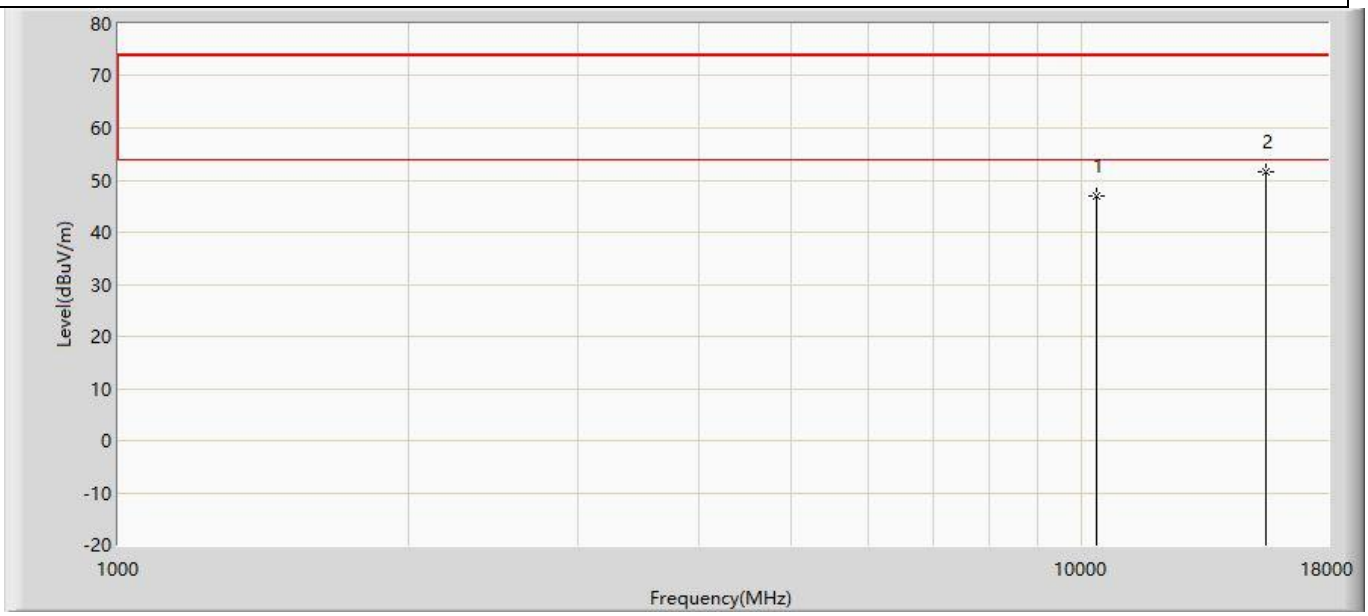
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11140.000	47.554	48.816	-26.446	74.000	-1.262	PK
2	*	16710.000	52.945	48.158	-21.055	74.000	4.787	PK

Profile: 2390782R	Page No.: 291
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8：Transmit at 5180MHz by 802.11ax(20MHz) with Ant1	



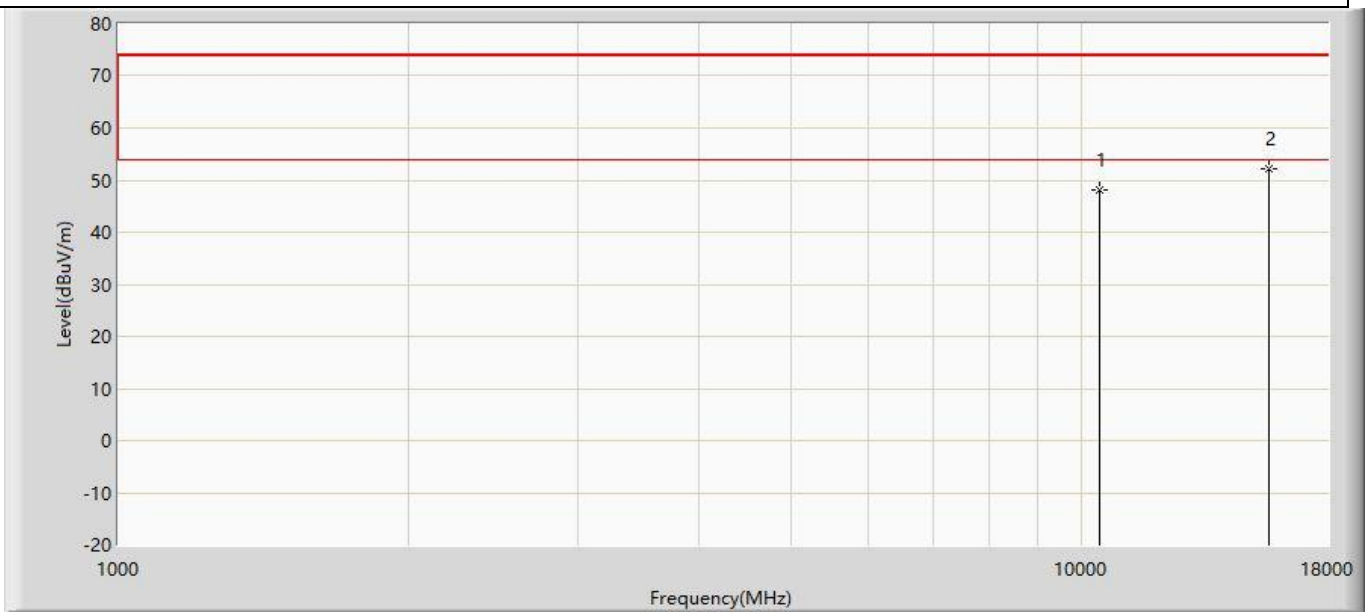
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	48.005	51.411	-25.995	74.000	-3.406	PK
2	*	15540.000	50.729	49.686	-23.271	74.000	1.043	PK

Profile: 2390782R	Page No.: 292
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8：Transmit at 5180MHz by 802.11ax(20MHz) with Ant1	



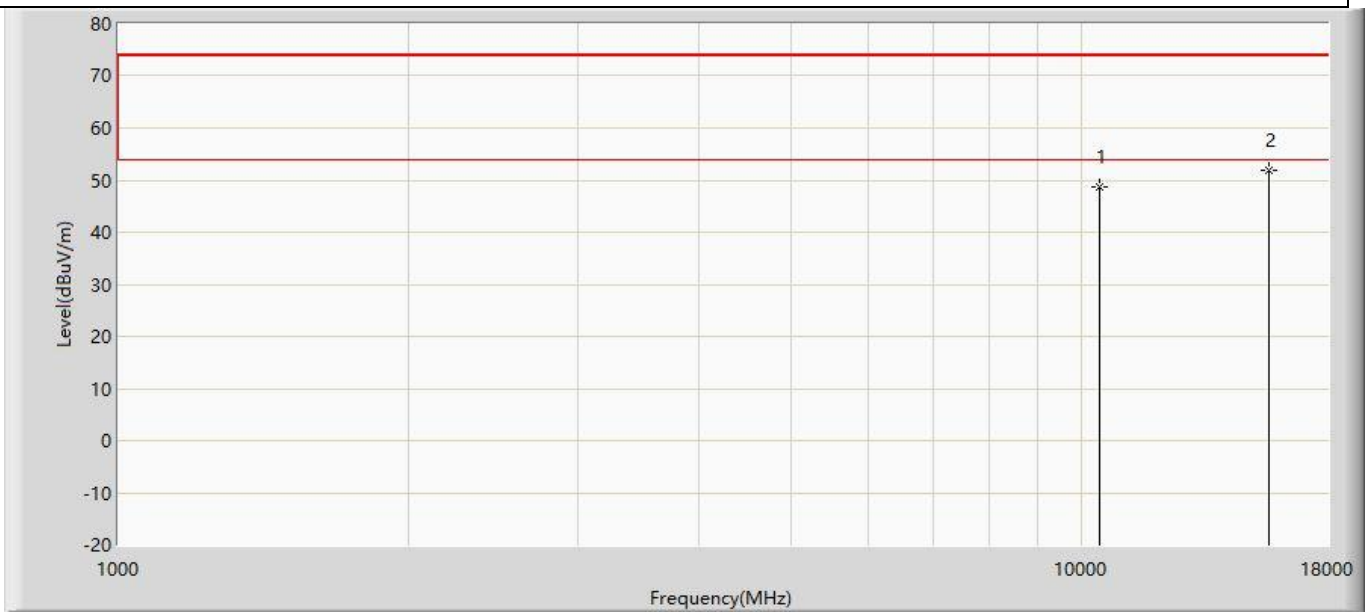
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	47.041	50.447	-26.959	74.000	-3.406	PK
2	*	15540.000	51.569	50.526	-22.431	74.000	1.043	PK

Profile: 2390782R	Page No.: 293
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:34
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8：Transmit at 5220MHz by 802.11ax(20MHz) with Ant1	



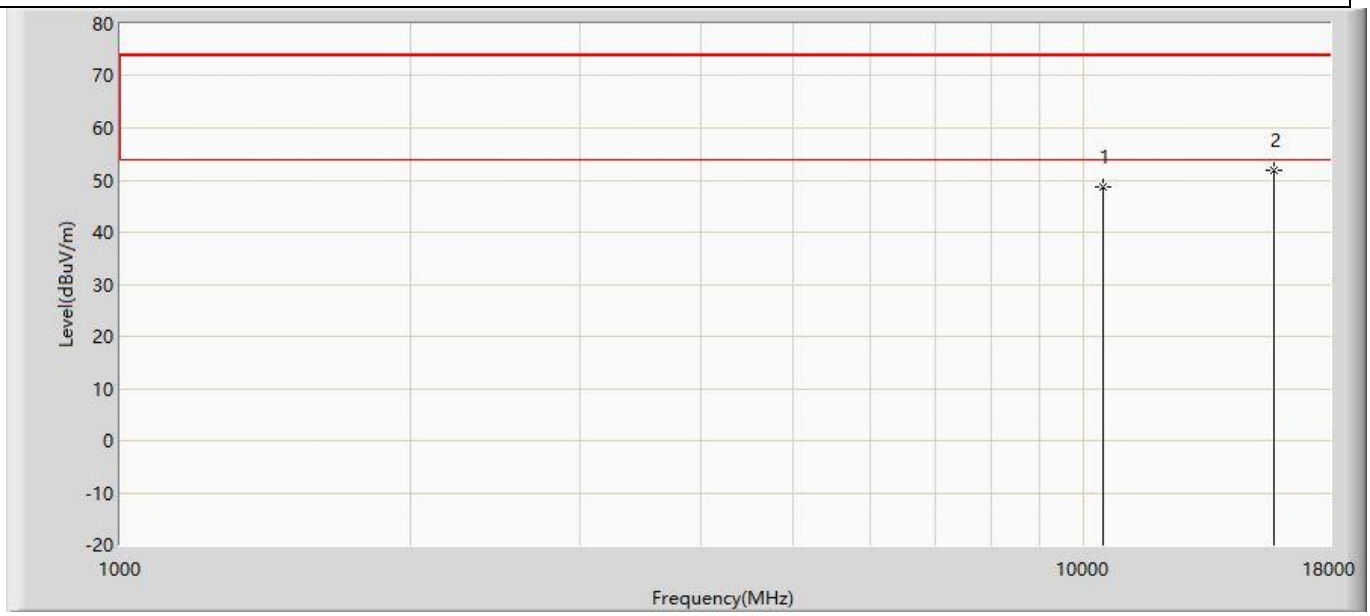
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.195	51.489	-25.805	74.000	-3.294	PK
2	*	15660.000	52.043	51.032	-21.957	74.000	1.011	PK

Profile: 2390782R	Page No.: 294
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:35
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8：Transmit at 5220MHz by 802.11ax(20MHz) with Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	48.688	51.982	-25.312	74.000	-3.294	PK
2	*	15660.000	51.860	50.849	-22.140	74.000	1.011	PK

Profile: 2390782R	Page No.: 295
Engineer: Yuliu	
Site: AC5	Time: 2024/06/25 - 19:35
Limit: FCC_Part15.209_RE	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mobile Computer	Power: Battery Powered
Note: Mode 8：Transmit at 5240MHz by 802.11ax(20MHz) with Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	48.685	51.964	-25.315	74.000	-3.279	PK
2	*	15720.000	51.785	50.265	-22.215	74.000	1.520	PK