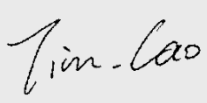
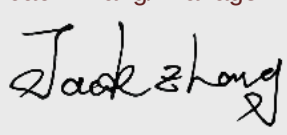


Test report No:
2210511R-RF-US-P09V01

FCC TEST REPORT

Product Name	Tele-matic Control Unit
Model and /or type reference	SRTL-NA
FCC ID	2A673-SRTL-TCU
IC	30545-SRTLTCU
Applicant's name / address	SiRun (Wuxi) Technology Co., Ltd. 2501, Swan Tower, Wuxi Software Park, Xinwu District, Wuxi City, Jiangsu Province, China
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart E Section 15.407 ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v02r01 RSS-Gen Issue 5 / RSS-247 Issue 2
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/Project Manager 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2023-05-12
Report Version	V1.0
Report template No	Template_FCC Part15E-RF-V1.0

INDEX

	page
General conditions	5
Environmental conditions	5
Possible test case verdicts	6
Abbreviations	6
Document History	7
Remarks and Comments.....	7
Used Equipment	8
Uncertainty	9
1 General Information.....	10
1.1 General Description of the Item(s)	10
1.2 Antenna Information	11
1.3 Channel List	12
1.4 Power vs Data Rate.....	13
2 Description of Test Setup	14
2.1 Operating mode(s) used for tests.....	14
2.2 Accessories Information	15
2.3 Auxiliary equipment / Test software for the EUT	15
2.4 Test Configuration / Block diagram used for tests	16
2.5 Testing process	17
3 Verdict summary section	18
3.1 Standards.....	18
3.2 Deviation(s) from the Standard(s) / Test Specification(s).....	18
3.3 Overview of results.....	19
4 Test Results	20
4.1 AC Power Line Conducted Emission	20
4.1.1 Limit	20
4.1.2 Test Setup.....	20
4.1.3 Test Procedure.....	20
4.1.4 Test Data	21
4.2 Radiated Emissions.....	22
4.2.1 Limit	22
4.2.2 Test Setup.....	24
4.2.3 Test Procedure.....	25
4.2.4 Test Data	26

4.3	Emission bandwidth	146
4.3.1	Limit	146
4.3.2	Test Setup.....	146
4.3.3	Test Procedure.....	146
4.3.4	Test Data	147
4.4	6dB bandwidth	149
4.4.1	Limit	149
4.4.2	Test Setup.....	149
4.4.3	Test Procedure.....	149
4.4.4	Test Data	150
4.5	Duty cycle	152
4.5.1	Limit	152
4.5.2	Test Setup.....	152
4.5.3	Test Procedure.....	152
4.5.4	Test Data	153
4.6	Power Output	155
4.6.1	Limit	155
4.6.2	Test Setup.....	156
4.6.3	Test Procedure.....	156
4.6.4	Test Data	158
4.7	Peak Power Spectral Density	160
4.7.1	Limit	160
4.7.2	Test Setup.....	160
4.7.3	Test Procedure.....	161
4.7.4	Test Data	162
4.8	Radiated Emission Band Edge	165
4.8.1	Limit	165
4.8.2	Test Setup.....	165
4.8.3	Test Procedure.....	166
4.8.4	Test Data	167
4.9	Frequency Stability.....	267
4.9.1	Limit	267
4.9.2	Test Setup.....	267
4.9.3	Test Procedure.....	267
4.9.4	Test Data	268
4.10	Antenna Requirement.....	270
4.10.1	Limit	270

4.10.2Antenna Connector Construction:	270
4.11 Test setup photo and EUT Photo.....	271

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.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	Jan. 18, 2022
Date (start test)	Apr. 11, 2022
Date (finish test)	Apr. 28, 2022

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
Tx	: Transmitter
Rx	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2210511R-RF-US-P09V01	V1.0	Initial issue of report.	2023-05-12

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with Part 15 Subpart E Paragraph 15.407.
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 1.4 802.11ax RU configurations;
 - Chapter 1.5 Data Rate;

USED EQUIPMENT

Emissions in non-restricted frequency bands/ Occupied Bandwidth/ Fundamental emission output power Power Spectral Density / TR8

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.07.11	2022.07.10
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2021.11.18	2022.11.17
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2021.07.09	2022.07.08
Dekra test software	Dekra	-	-	-	-

Radiated Emission(30MHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2021.10.30	2022.10.29
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2020.12.27	2021.12.26
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2021.12.03	2022.12.02
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2021.07.09	2022.07.08
Coaxial Cable	Huber+Suhner	RG 214	AC2-C	2022.03.21	2023.03.20
Dekra test software	Dekra	-	-	-	-

Radiated Emission / AC5(1GHz-40GHz)(Chamber details)

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
MAX Signal Analyzer	Agilent	N9020B	MY59050482	2021.11.18	2022.11.17
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2021.12.13	2022.12.12
Preamplifier	CHENGYI	EMC184045SE	980263	2021.05.22	2022.05.21
DRG Horn	ETS-Lindgren	3117	00123988	2021.10.22	2022.10.21
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2021.07.09	2022.07.08
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2022.03.21	2023.03.20
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2022.03.21	2023.03.20
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2022.03.21	2023.03.20
Dekra test software	Dekra	-	-	-	-

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
AC Power Line Conducted Emission	± 2.92 dB
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: 4.70 dB Vertical: 18GHz~40GHz: 4.60 dB
RF Antenna Port Conducted Emission	± 1.13 dB
Radiated Emission Band Edge	± 5.00 dB
Occupied Bandwidth	± 279 Hz
Power Spectral Density	± 1.13 dB
Frequency Stability	± 100 Hz
AC Power Line Conducted Emission	± 2.02 dB

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name	Tele-matic Control Unit
Model No.	SRTL-NA
Manufacturer.....	SIRUN Tianlang (Wuxi) Technology Co., Ltd
Manufacturer address	Room 2501, Block D, Cygnus, National Software Park, Xinwu District, Wuxi City, Jiangsu Province

Wireless specification.....	Wi-Fi
Type of Modulation.....	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Frequency Range	☐ Outdoor AP
	☐ Indoor AP
	☐ Fixed point-to-point AP
	☒ Mobile and Portable Client
	☒ 5150MHz~5250MHz
	☒ 5250MHz~5350MHz
Date Rate	☒ 5470MHz~5725MHz
	☒ With TDWR Channels
	☐ Without TDWR Channels
Date Rate	☒ 5725MHz~5850MHz
	802.11a: 6/9/12/18/24/36/48/54 Mbps
	802.11n: up to 150 Mbps
Date Rate	802.11ac: up to 433.3 Mbps

Rated power supply	Voltage and Frequency	
	☐	AC: 220 – 240 V, 50/60 Hz
	☐	AC: 100 – 120 V, 50/60 Hz
	☒	DC: 12V/ 24V
	☐	Battery: 3.7V
Mounting position.....	☐	Table top equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☐	Hand-held equipment
	☒	Other: vehicle-mounted equipment

1.2 Antenna Information

Antenna model / type number	N/A		
Antenna serial number	N/A		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	3TX + 3RX	
	☐	4TX + 4RX	
	☐	Others:.....	
Antenna technology	☒	SISO	
	☐	MIMO	☐ CDD
			☐ Beam-forming
SISO Antenna Gain.....	1.5 dBi		

1.3 Channel List

802.11a/n/ac (20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	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 (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 (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

1.4 Power vs Data Rate

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g	802.11a	20MHz Bandwidth		40MHz Bandwidth	
					800ns GI	400ns GI	800ns GI	400ns GI
0	1	---	---	6	6.5	7.2	13.5	15.0
1	1	---	---	9	13.0	14.4	27.0	30.0
2	1	---	---	12	19.5	21.7	40.5	45.0
3	1	---	---	18	26.0	28.9	54.0	60.0
4	1	---	---	24	39.0	43.3	81.0	90.0
5	1	---	---	36	52.0	57.8	108.0	120.0
6	1	---	---	48	58.5	65.0	121.5	135.0
7	1	---	---	54	65.0	72.2	135.0	150.0

Note1: The blue form is the maximum power data rate.

2: The EUT supports 1 spatial streams.

Spatial Streams (Note1)	MCS Index	Modulation type	Coding rate	Data Rate(Mb/s)					
				20MHz		40MHz		80MHz	
				Guard Interval		Guard Interval		Guard Interval	
				1600ns	800ns	1600ns	800ns	1600ns	800ns
1	0	BPSK	1/2	6.5	7.2	13.5	15	29.3	32.5
	1	QPSK	1/2	13	14.4	27	30	58.5	65
	2	QPSK	3/4	19.5	21.7	40.5	45	87.8	97.5
	3	16-QAM	1/2	26	28.9	54	60	117	130
	4	16-QAM	3/4	39	43.3	81	90	175.5	195
	5	64-QAM	2/3	52	57.8	108	120	234	260
	6	64-QAM	3/4	58.5	65	121.5	135	263.3	292.5
	7	64-QAM	5/6	65	72.2	135	150	292.5	325
	8	256-QAM	3/4	78	86.7	162	180	351	390
	9	256-QAM	5/6	N/A	N/A	180	200	390	433.3

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

2: The EUT supports 1 spatial streams.

Note: The General Description of the Item, antenna information, 802.11ax RU configurations , Data Rate and Channel List 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 802.1a
	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: Simultaneous Transmit

2.2 Accessories Information

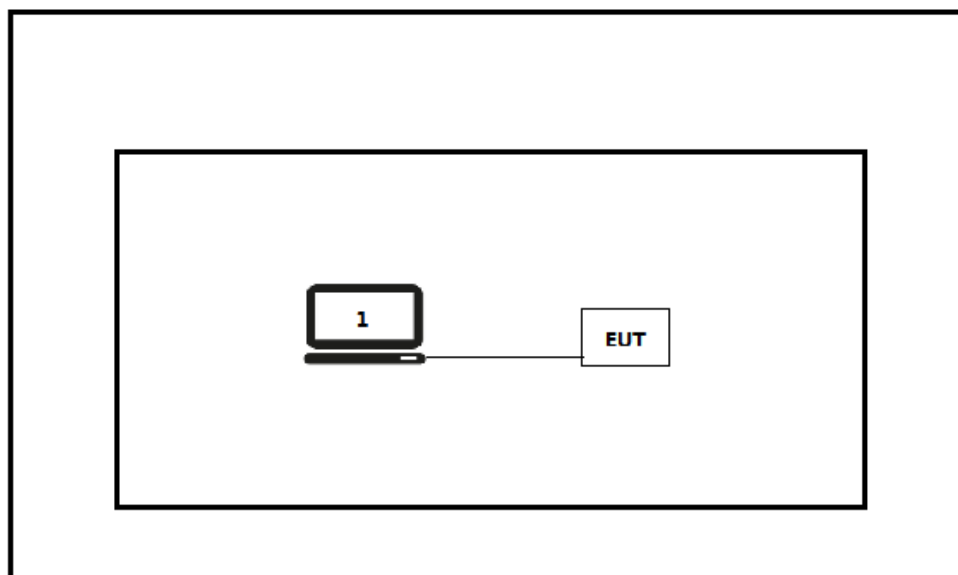
Accessories Information	Brand/model name	Cable		
		Length used during test [m]	Attached during test	Shielded
LAN cable	LAN Cable	1	☒	☐
LAN cable	LAN Cable	1.8	☒	☐
			☐	☐
			☐	☐
			☐	☐

2.3 Auxiliary equipment / Test software for the EUT

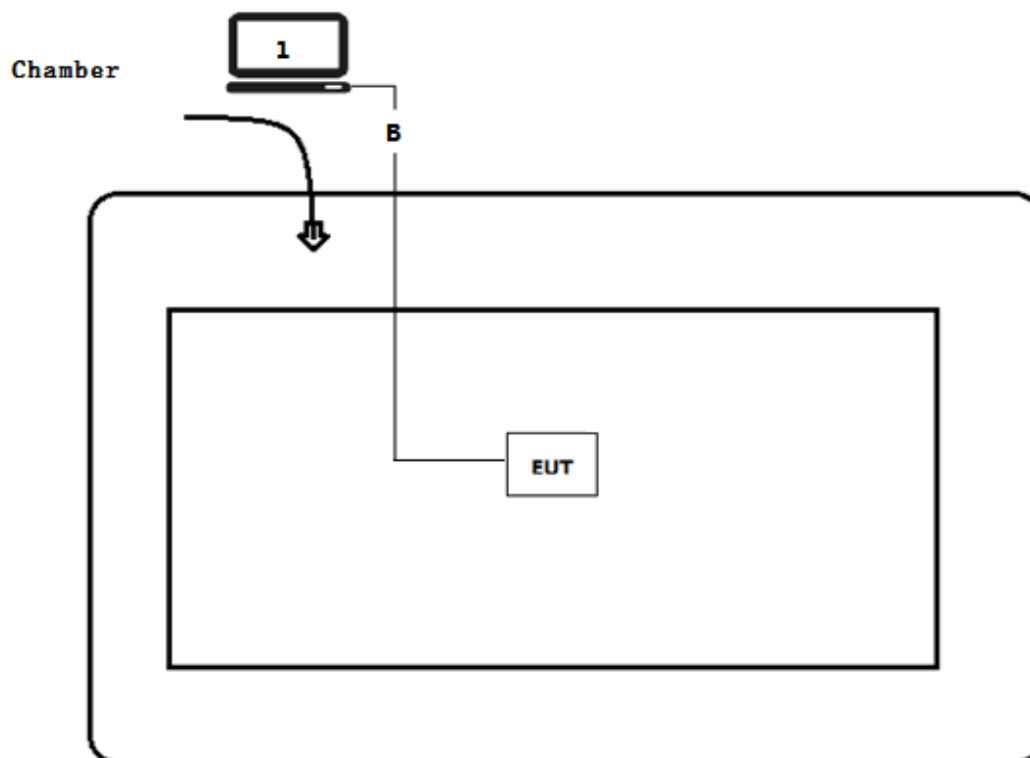
Auxiliary equipment	Type / Version	Manufacturer	Supplied by
Notebook	Think pad x220	Lenovo	Adapter
software	Type / Version	Manufacturer	Supplied by
Putty	N/A	N/A	N/A

2.4 Test Configuration / Block diagram used for tests

Test setup Diagram- Conducted Test



Test setup Diagram- Radiated Emission



2.5 Testing process

1	Setup the EUT as shown in Section 2.4.
2	Execute the test program {Putty} 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
FCC CFR Title 47 Part 15 Subpart E Section 15.407	2022	General technical requirements for 5.15-5.25 GHz;5.25-5.35 GHz; 5.47-5.725 GHz;5.725-5.85 GHz.
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
KDB 789033 D02v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.
RSS-Gen Issue 5 Amendment 1	2019	General Requirements for Compliance of Radio Apparatus
RSS-247 Issue 2	2017	Digital Transmission Systems (DTSs),Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices

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

For FCC

Requirement – Test case	Basic standard(s)	Verdict	Remark
Conducted Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.207	N/A	---
Radiated Emission	FCC CFR Title 47 Part 15 Subpart E: Section 15.209	PASS	---
Emission bandwidth and occupied bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)	PASS	---
6dB Emission Bandwidth	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)	PASS	---
Power Output	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	---
Peak Power Spectral Density	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(a)	PASS	---
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart E: Section 15.205, 15.407(b)	PASS	---
Frequency Stability	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(g)	PASS	---

For ISED

Requirement – Test case	Basic standard(s)	Verdict	Remark
Conducted Emission	RSS-Gen Issue 5 Paragraph 8.8	N/A	---
Radiated Emission	RSS-247 Issue 2 Paragraph 6.2	PASS	---
99% Emission Bandwidth	RSS-247 Issue 2 Paragraph 6.2	PASS	---
Power Output	RSS-247 Issue 2 Paragraph 6.2	PASS	---
Peak Power Spectral Density	RSS-247 Issue 2 Paragraph 6.2	PASS	---
Radiated Emission Band Edge	RSS-247 Issue 2 Paragraph 6.2	PASS	---
Frequency Stability	RSS-Gen Issue 5 Paragraph 8.11	PASS	---

Note 1: For all test items except output power, we have evaluated all antenna configuration, only the worst data was shown in the report.

4 TEST RESULTS

4.1 AC Power Line Conducted Emission

VERDICT: N/A

4.1.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.207	
Frequency range [MHz]	Limit: QP [dB(μV) ¹⁾]	Limit: AV [dB(μV) ¹⁾]
0,15 - 0,50	66 - 56 ²⁾	56 - 46 ²⁾
0,50 - 5,0	56	46
5,0 - 30	60	50

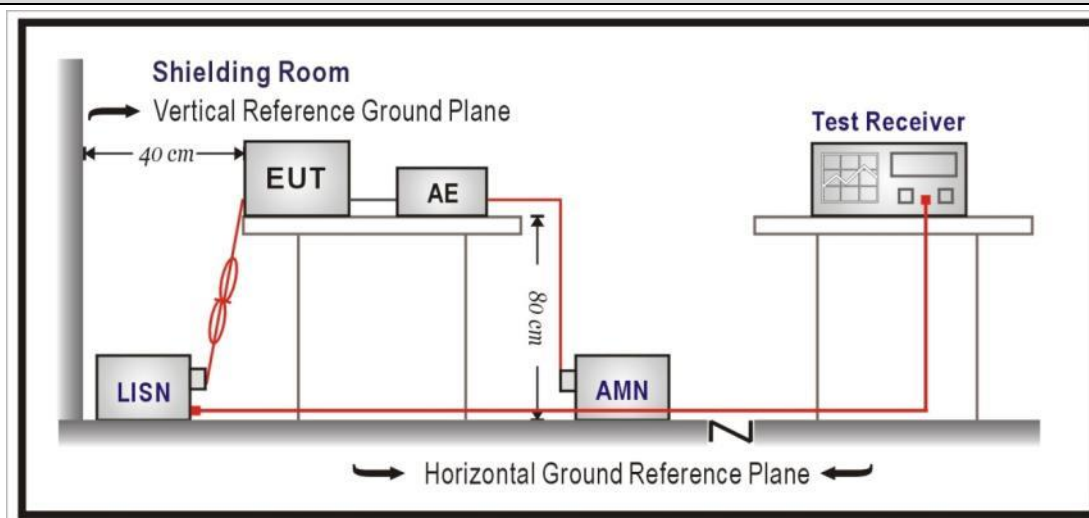
¹⁾ At the transition frequency, the lower limit applies.

²⁾ The limit decreases linearly with the logarithm of the frequency.

NOTE 1: The exclusion band for transmitters shall be considered for transmitters operating at frequencies below 30 MHz.

NOTE 2: Where the AC output port is directly connected (or via a circuit breaker) to the AC power input port of the EUT the AC power output port need not to be tested.

4.1.2 Test Setup



4.1.3 Test Procedure

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

4.1.4 Test Data

N/A: The EUT is powered by DC, so this test item is not applicable.

4.2 Radiated Emissions**VERDICT: PASS****4.2.1 Limit**

Standard		FCC Part 15 Subpart C Paragraph 15.207	
Restricted Bands of operation			
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 – 0.110	16.42 – 16.423	399.9 – 410	4.5 – 5.15
0.495 – 0.505	16.69475 –16.69525	608 – 614	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	960 – 1240	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1300 – 1427	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1435 – 1626.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1645.5 – 1646.5	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1660 – 1710	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	1718.8 – 1722.2	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2200 – 2300	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2310 – 2390	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2483.5 – 2500	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	2690 – 2900	22.01 – 23.12
8.81425 – 8.81475	162.0125 – 167.17	3260 – 3267	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3332 – 3339	31.2 – 31.8
12.51975–12.52025	240 – 285	3345.8 – 3358	36.43 – 36.5
12.57675–12.57725	322 – 335.4	3600 – 4400	
13.36 – 13.41			

Restricted Band Emissions Limit

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

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

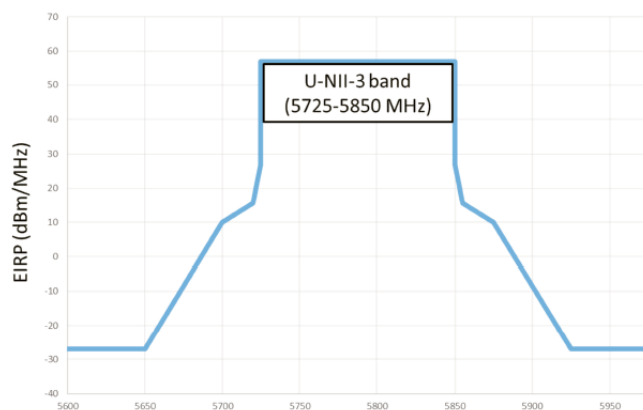
Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment.

Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)

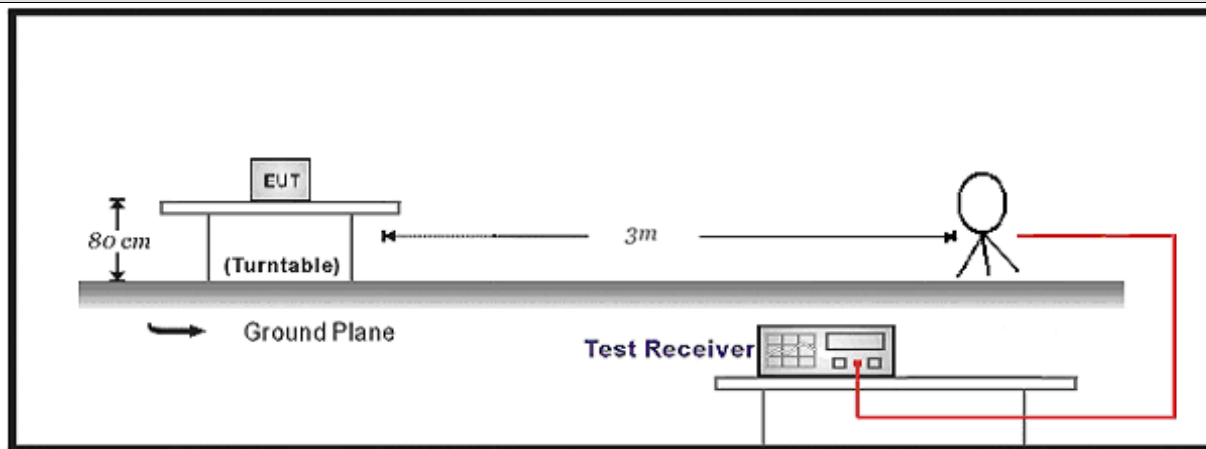
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	

5725 - 5850

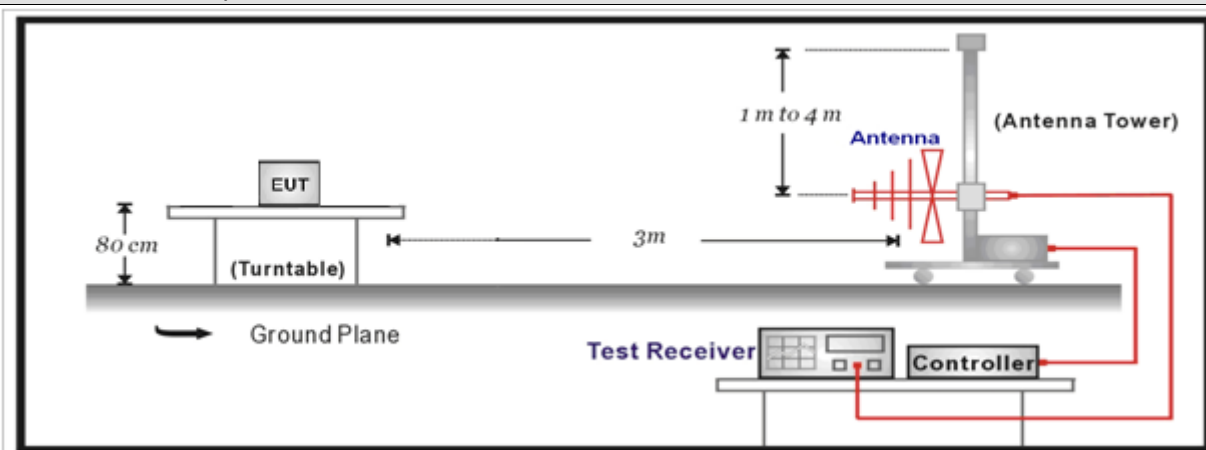


4.2.2 Test Setup

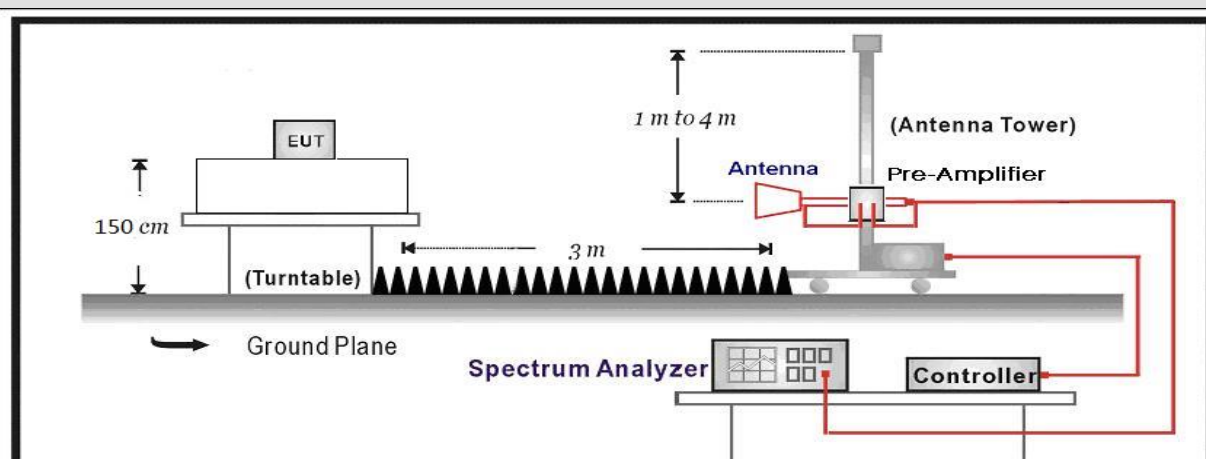
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:

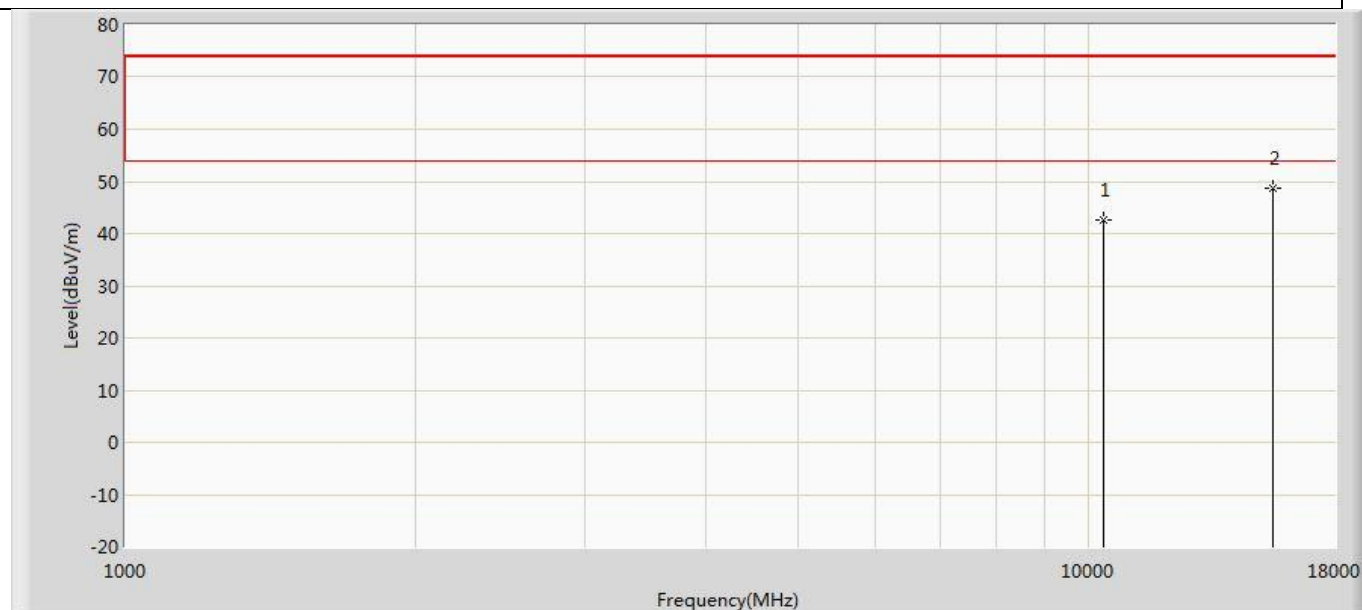


4.2.3 Test Procedure

	References Rule		Chapter	Description
☒	ANSI C63.10		11.12	Emissions in restricted frequency bands
	☒	ANSI C63.10	11.12.1	Radiated emission measurements
	☒	ANSI C63.10	11.12.2.7	Radiated spurious emission test
	☒	ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
	☒	ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
	☒	ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

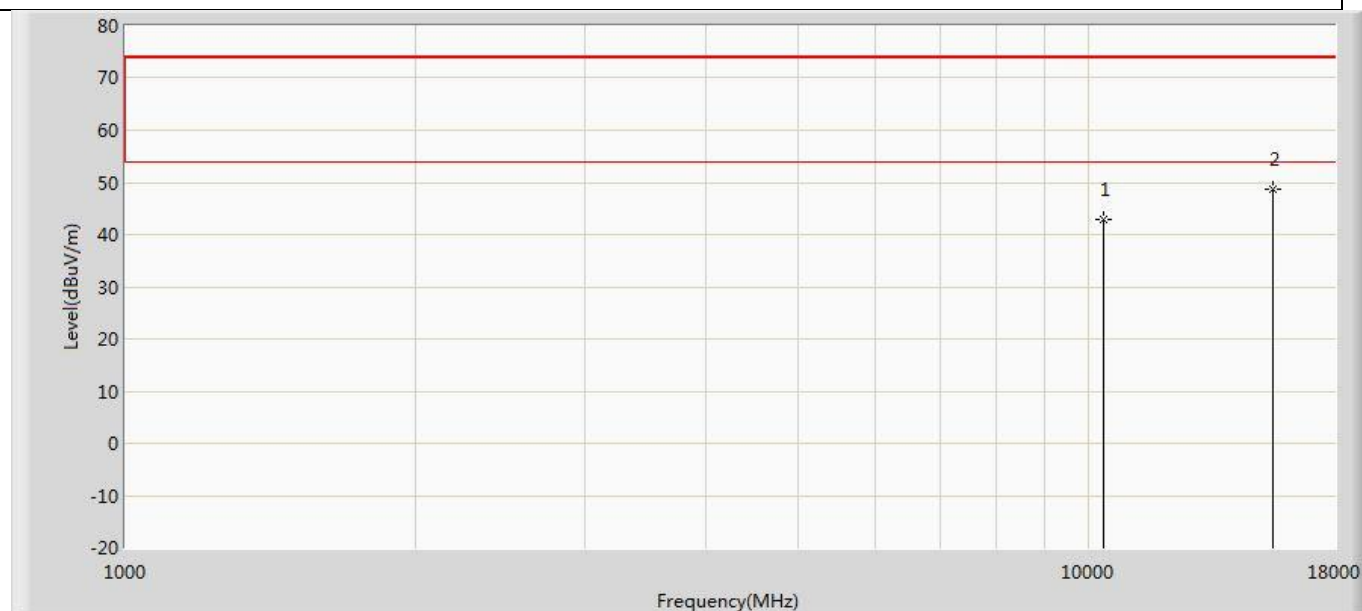
4.2.4 Test Data

Profile: 2210511R	Page No.: 117
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



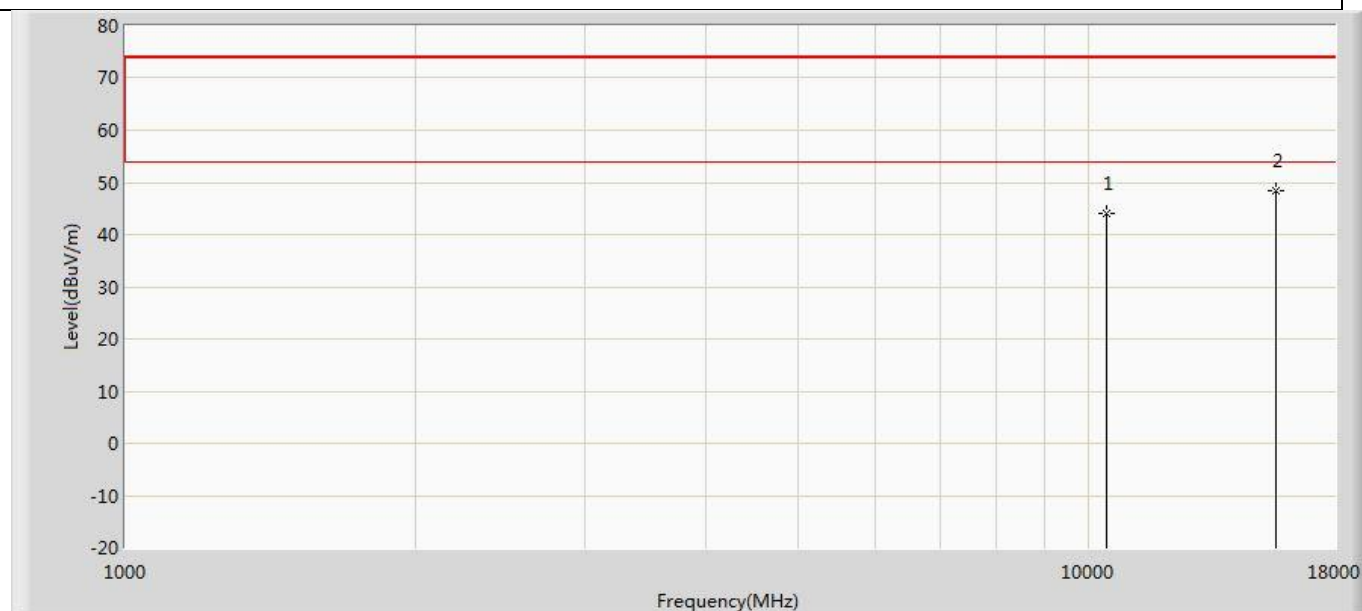
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.472	27.166	-31.528	74.000	15.307	PK
2	*	15540.000	48.822	28.079	-25.178	74.000	20.743	PK

Profile: 2210511R	Page No.: 118
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5180MHz by 11a	



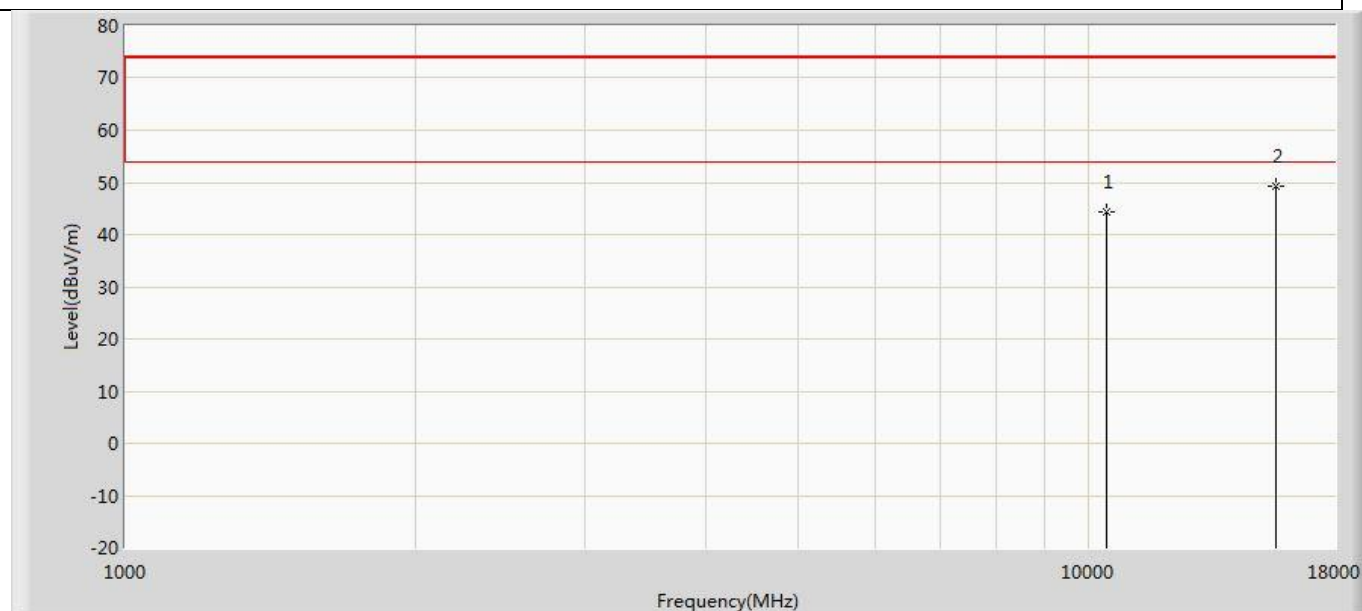
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.000	27.694	-31.000	74.000	15.307	PK
2	*	15540.000	48.838	28.095	-25.162	74.000	20.743	PK

Profile: 2210511R	Page No.: 119
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5220MHz by 11a	



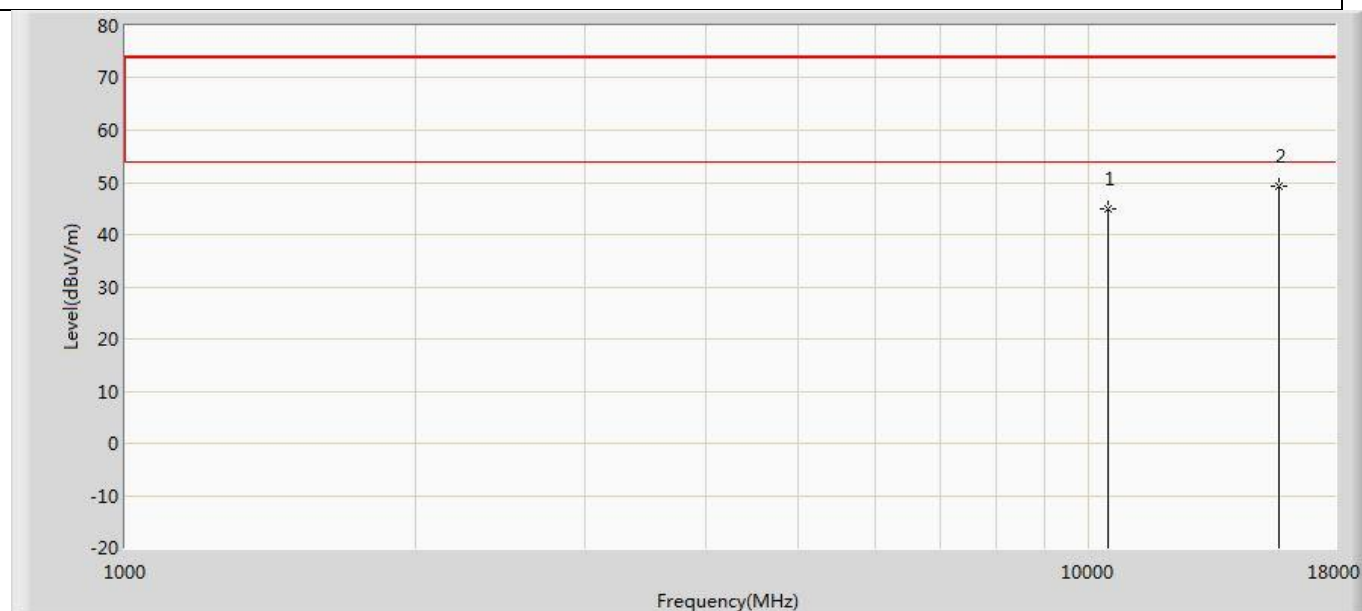
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.141	28.670	-29.859	74.000	15.471	PK
2	*	15660.000	48.453	28.420	-25.547	74.000	20.033	PK

Profile: 2210511R	Page No.: 120
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5220MHz by 11a	



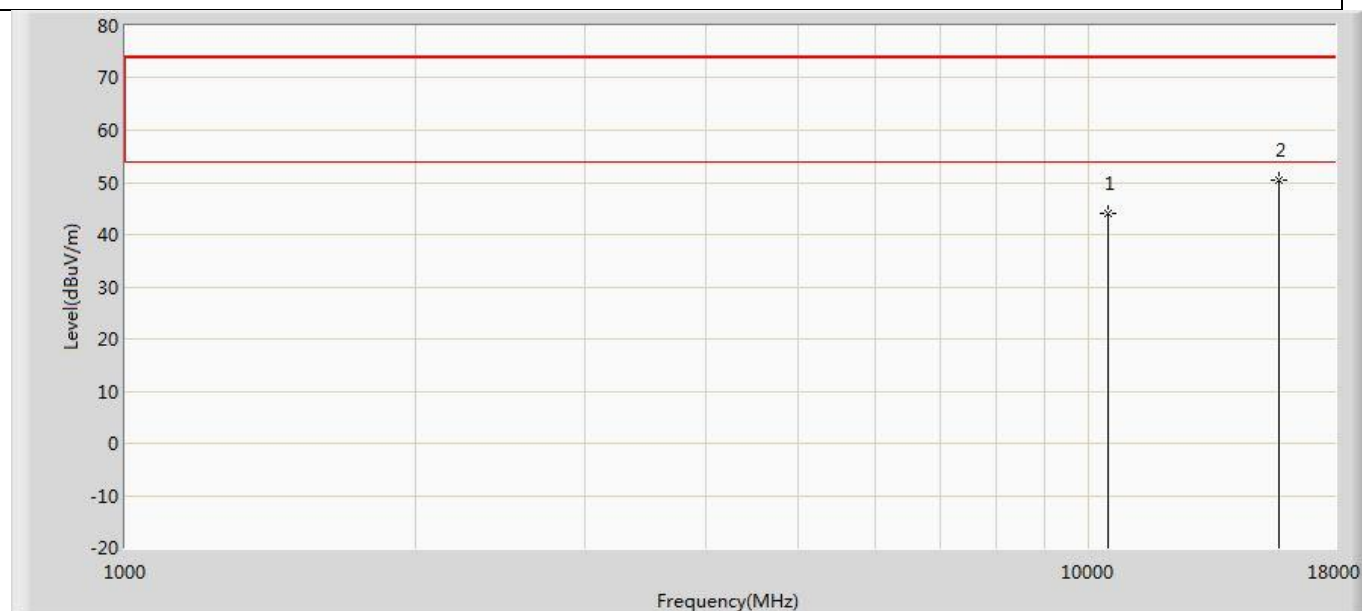
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.209	28.738	-29.791	74.000	15.471	PK
2	*	15660.000	49.176	29.143	-24.824	74.000	20.033	PK

Profile: 2210511R	Page No.: 121
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5240MHz by 11a	



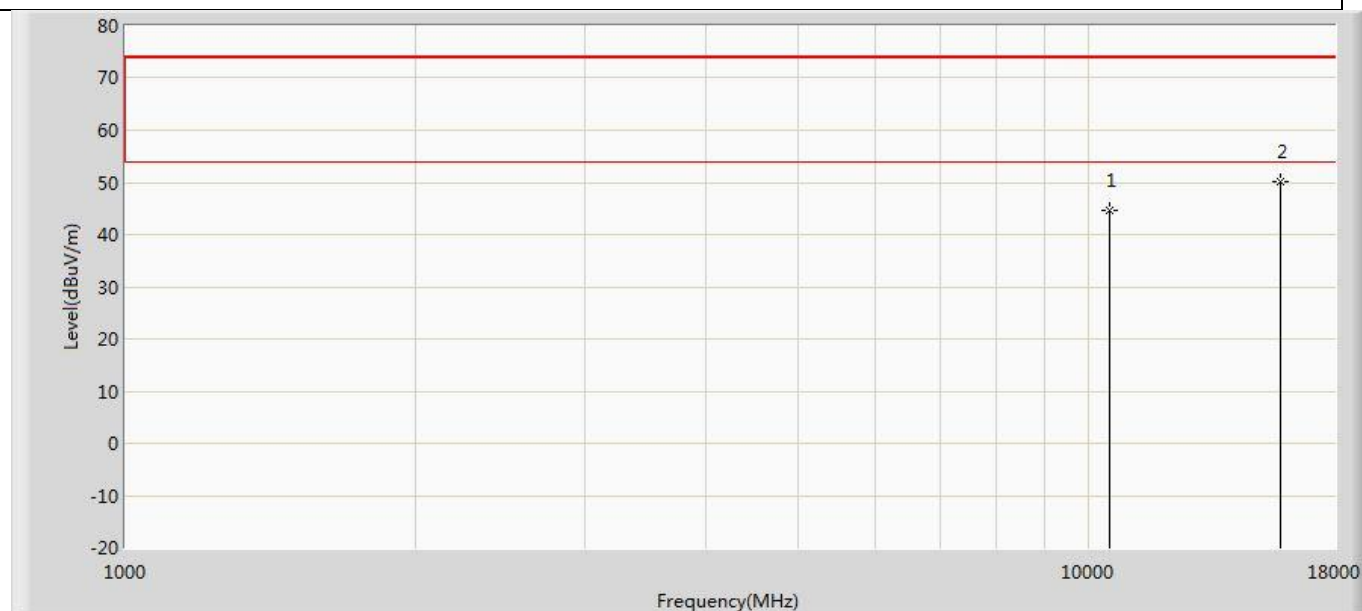
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.839	29.544	-29.161	74.000	15.295	PK
2	*	15720.000	49.378	29.065	-24.622	74.000	20.312	PK

Profile: 2210511R	Page No.: 122
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5240MHz by 11a	



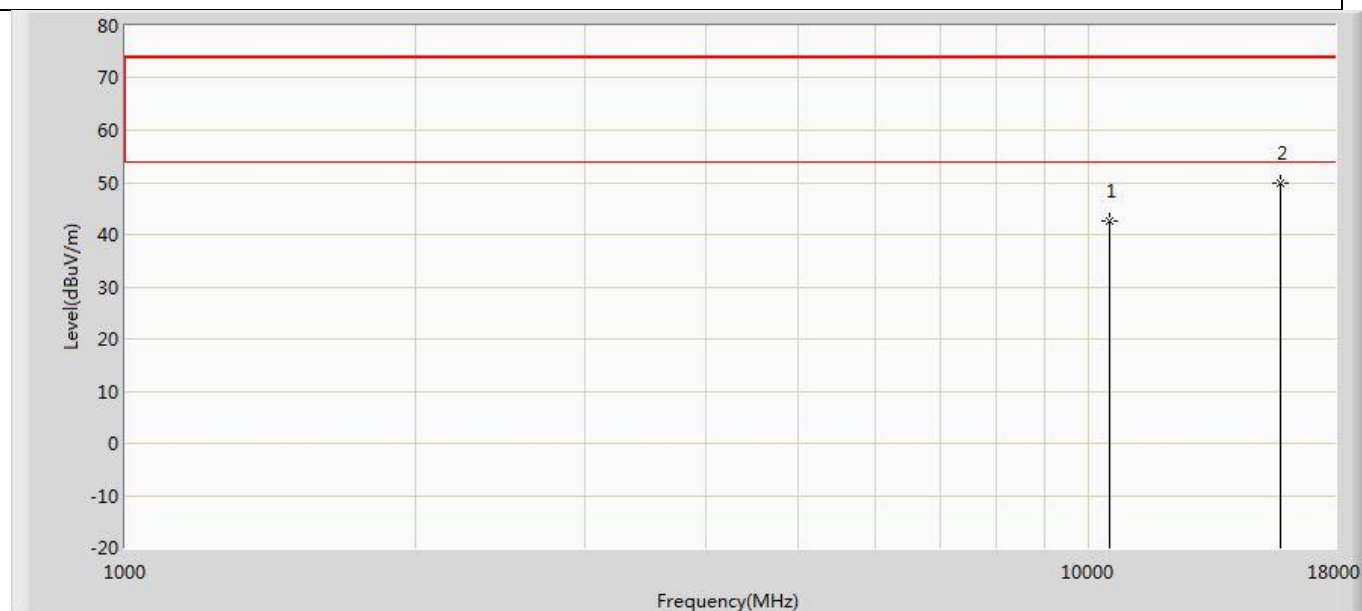
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.201	28.906	-29.799	74.000	15.295	PK
2	*	15720.000	50.367	30.054	-23.633	74.000	20.312	PK

Profile: 2210511R	Page No.: 123
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 11a	



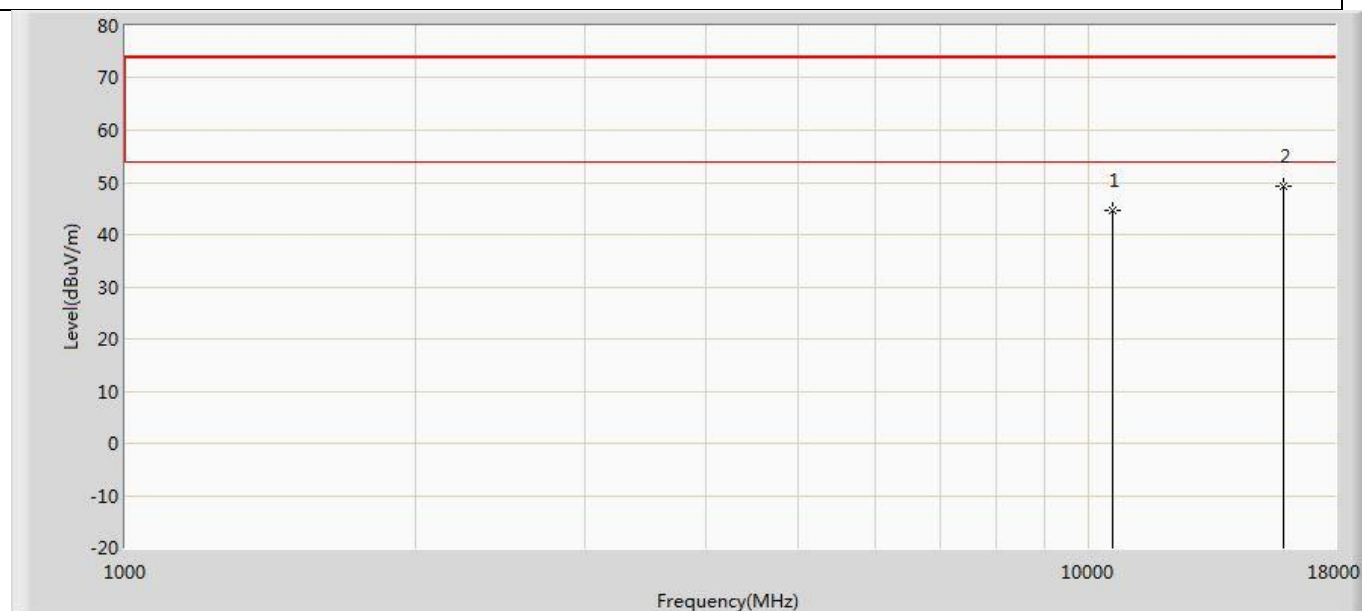
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.711	29.060	-29.289	74.000	15.651	PK
2	*	15780.000	50.033	29.909	-23.967	74.000	20.124	PK

Profile: 2210511R	Page No.: 124
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5260MHz by 11a	



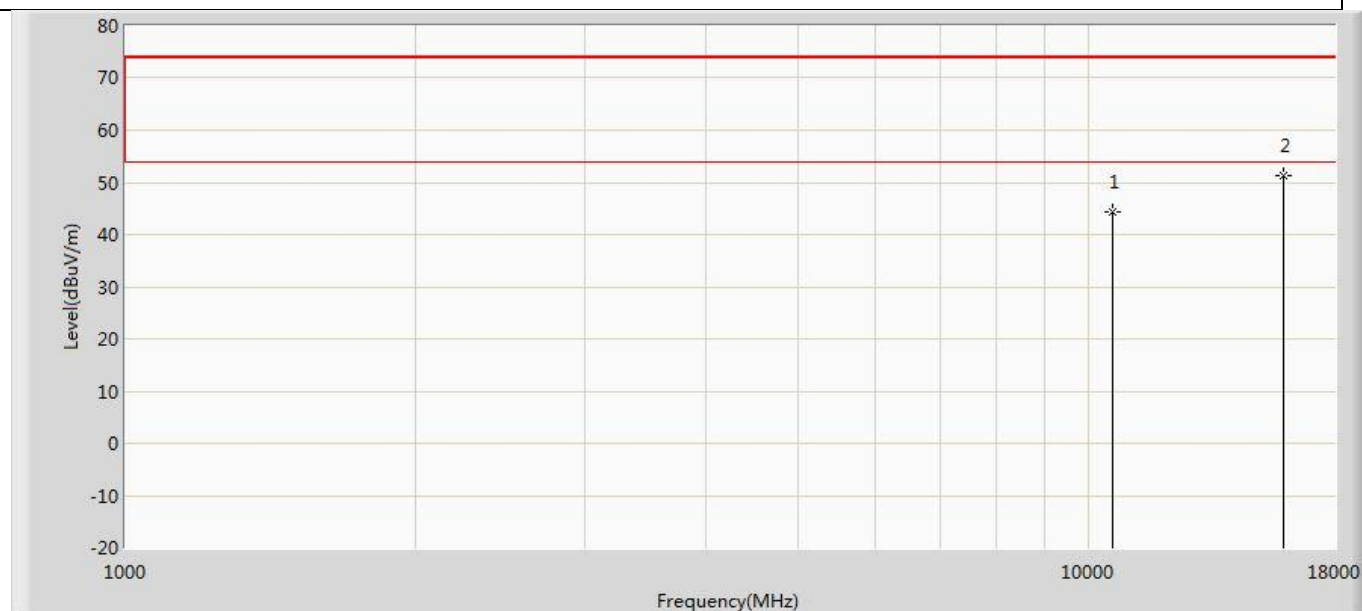
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	42.565	26.914	-31.435	74.000	15.651	PK
2	*	15780.000	49.953	29.829	-24.047	74.000	20.124	PK

Profile: 2210511R	Page No.: 125
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 11a	



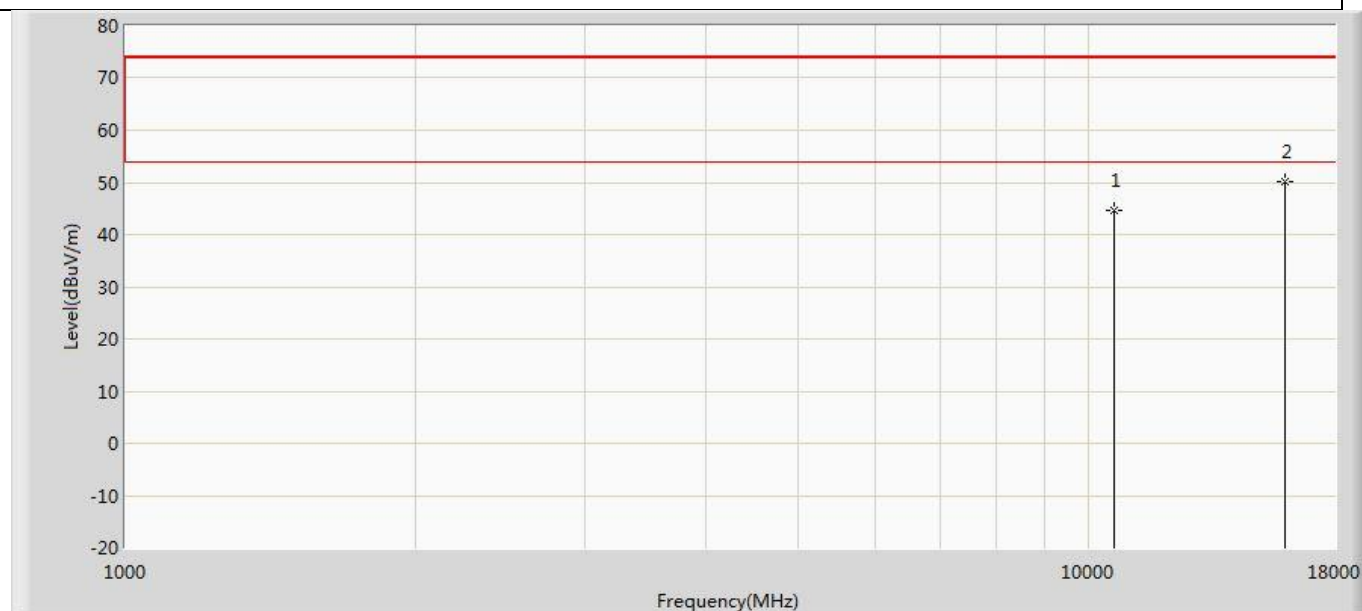
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.741	29.237	-29.259	74.000	15.504	PK
2	*	15900.000	49.276	29.016	-24.724	74.000	20.259	PK

Profile: 2210511R	Page No.: 126
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5300MHz by 11a	



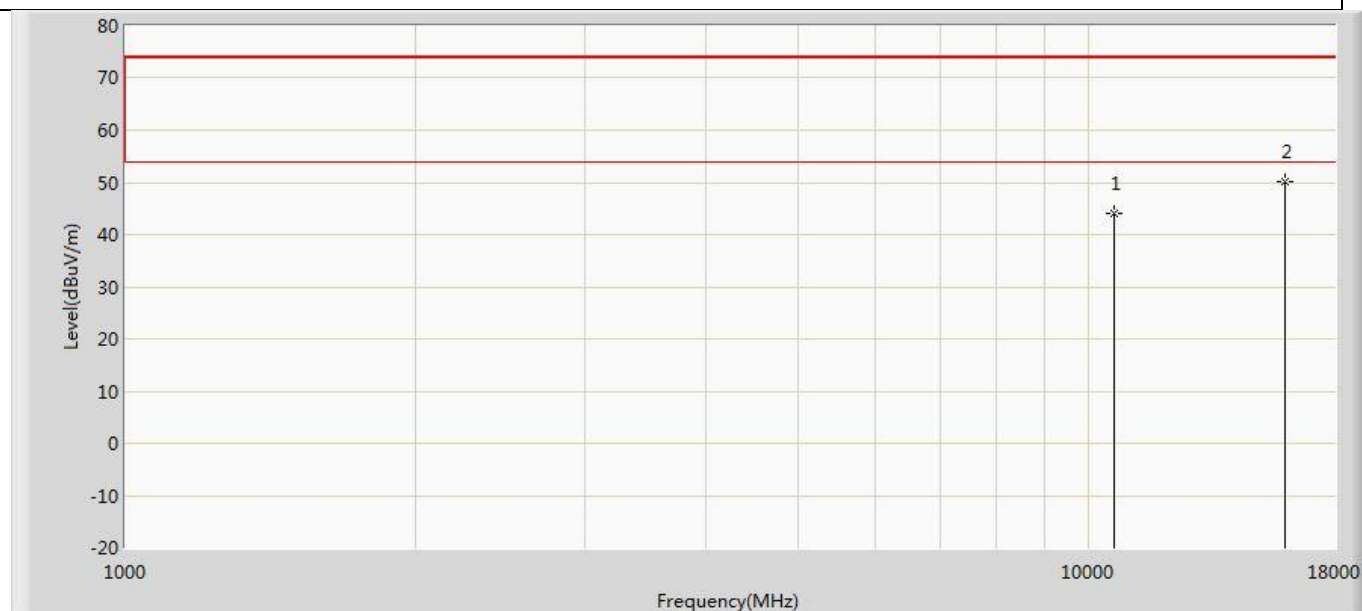
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.240	28.736	-29.760	74.000	15.504	PK
2	*	15900.000	51.361	31.101	-22.639	74.000	20.259	PK

Profile: 2210511R	Page No.: 127
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



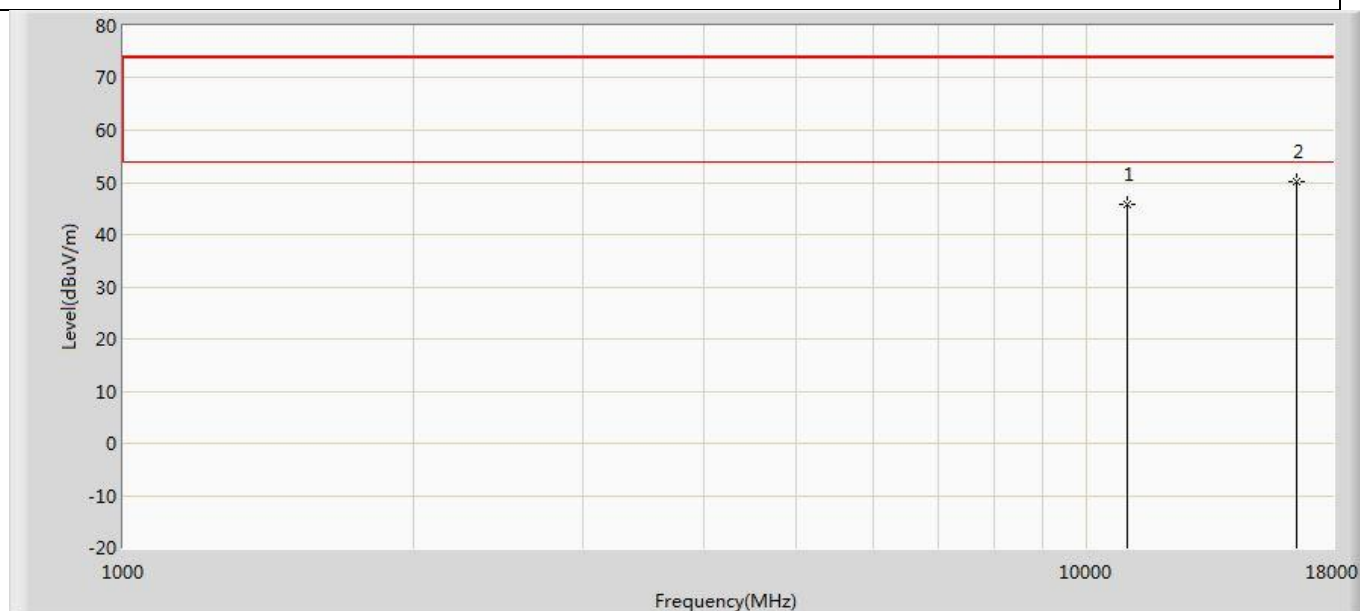
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.632	29.454	-29.368	74.000	15.178	PK
2	*	15960.000	50.047	28.983	-23.953	74.000	21.064	PK

Profile: 2210511R	Page No.: 128
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5320MHz by 11a	



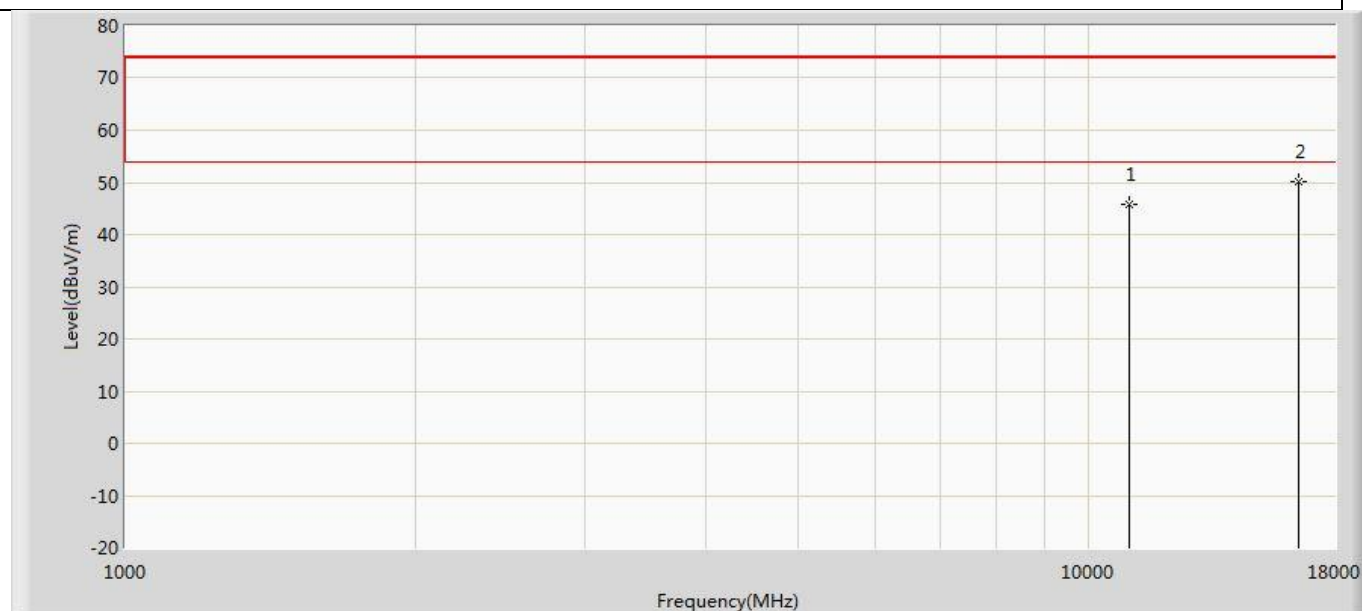
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.923	28.745	-30.077	74.000	15.178	PK
2	*	15960.000	50.101	29.037	-23.899	74.000	21.064	PK

Profile: 2210511R	Page No.: 129
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



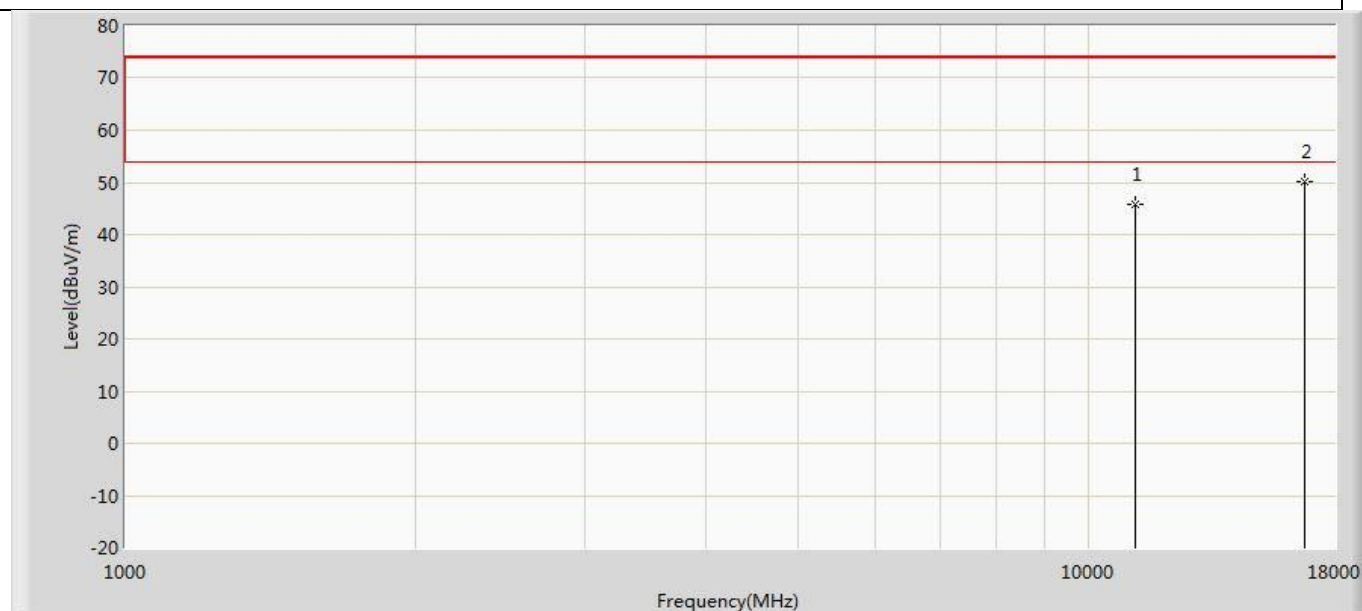
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.667	29.221	-28.333	74.000	16.446	PK
2	*	16500.000	50.215	27.590	-23.785	74.000	22.625	PK

Profile: 2210511R	Page No.: 130
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5500MHz by 11a	



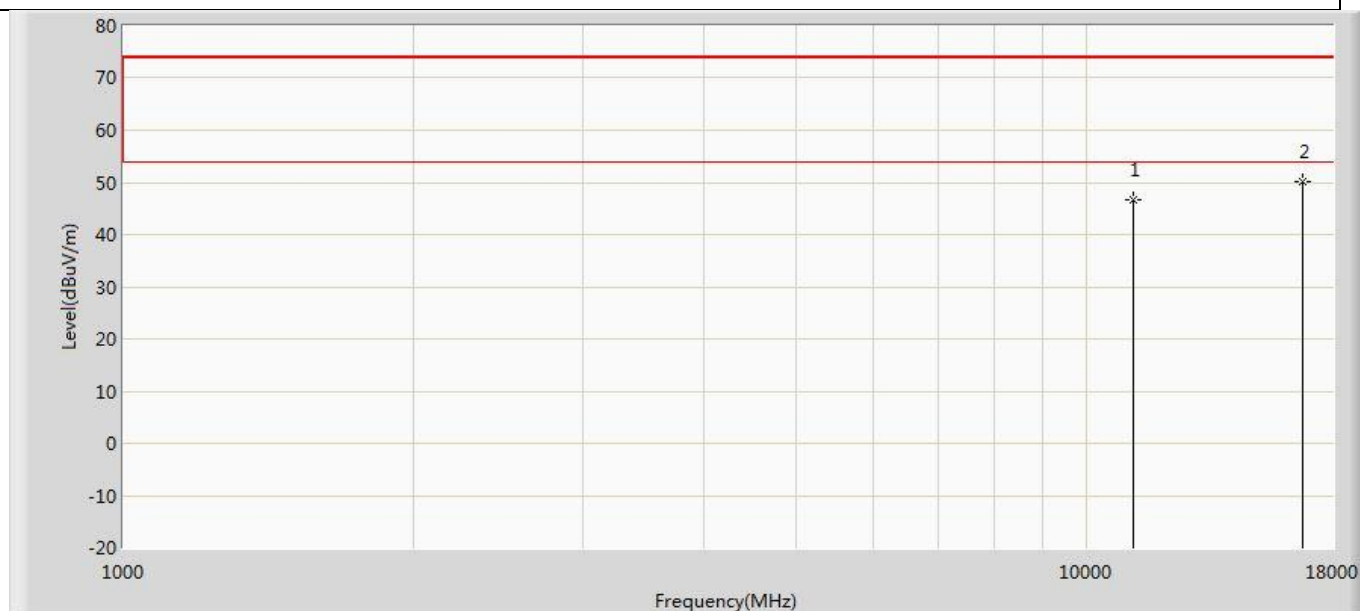
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.898	29.452	-28.102	74.000	16.446	PK
2	*	16500.000	50.021	27.396	-23.979	74.000	22.625	PK

Profile: 2210511R	Page No.: 131
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 11a	



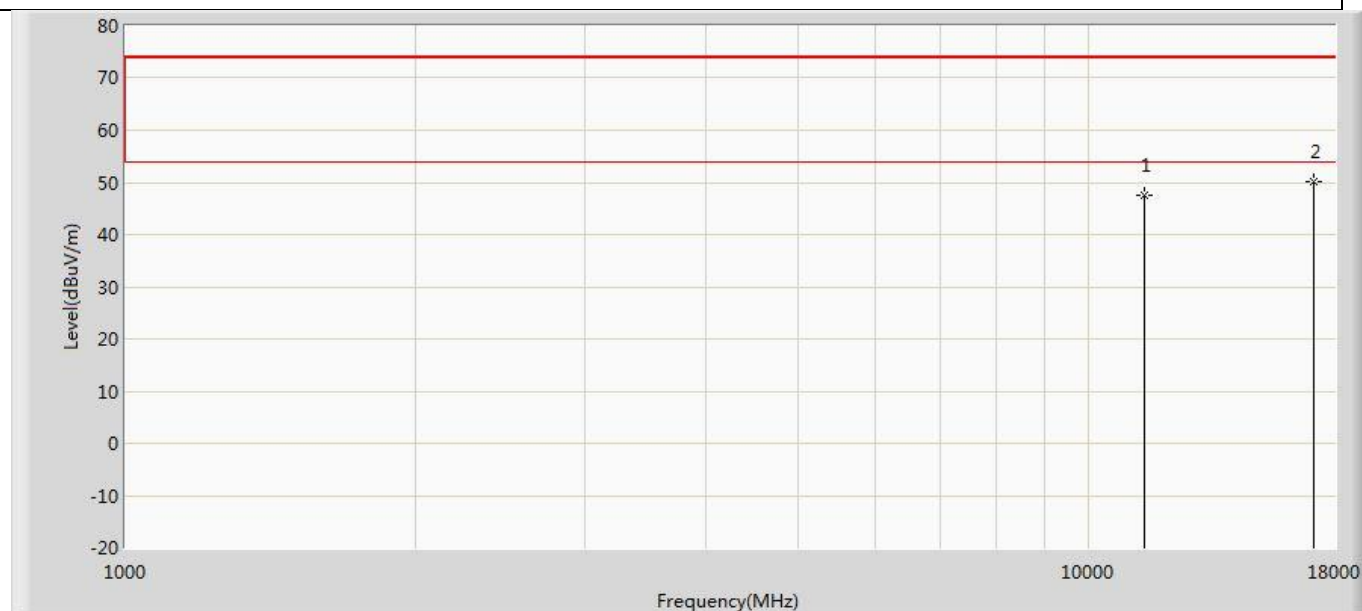
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.765	28.458	-28.235	74.000	17.307	PK
2	*	16740.000	50.265	26.360	-23.735	74.000	23.905	PK

Profile: 2210511R	Page No.: 132
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5580MHz by 11a	



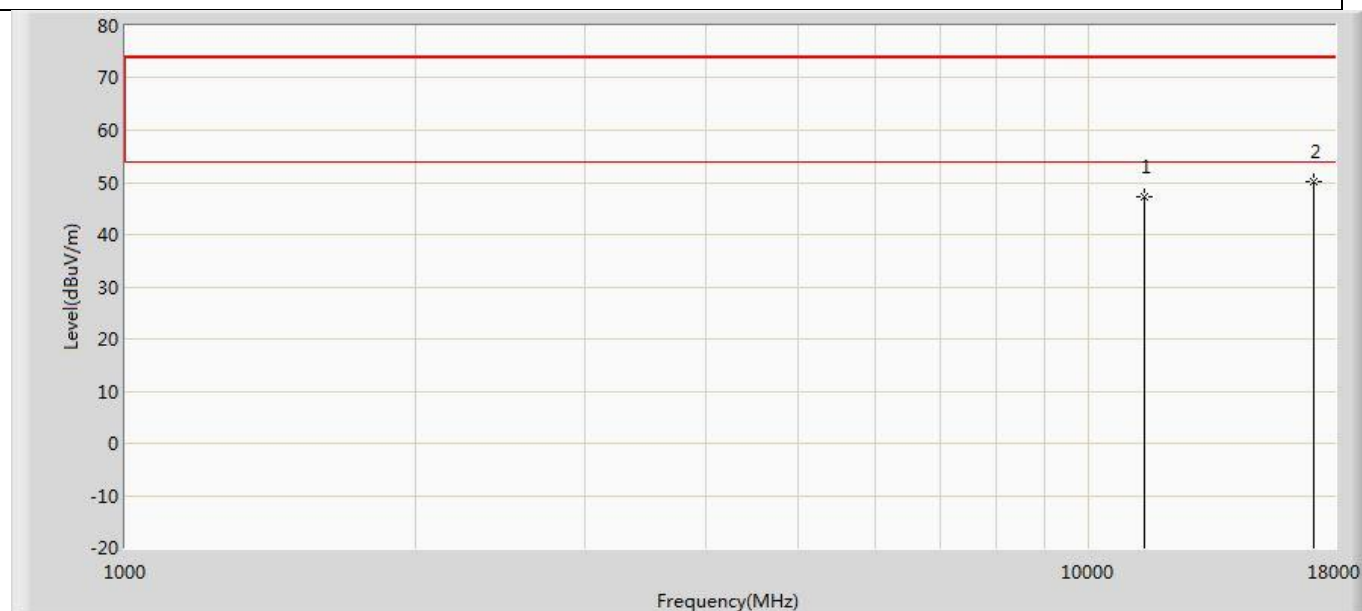
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.745	29.438	-27.255	74.000	17.307	PK
2	*	16740.000	50.112	26.207	-23.888	74.000	23.905	PK

Profile: 2210511R	Page No.: 133
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 11a	



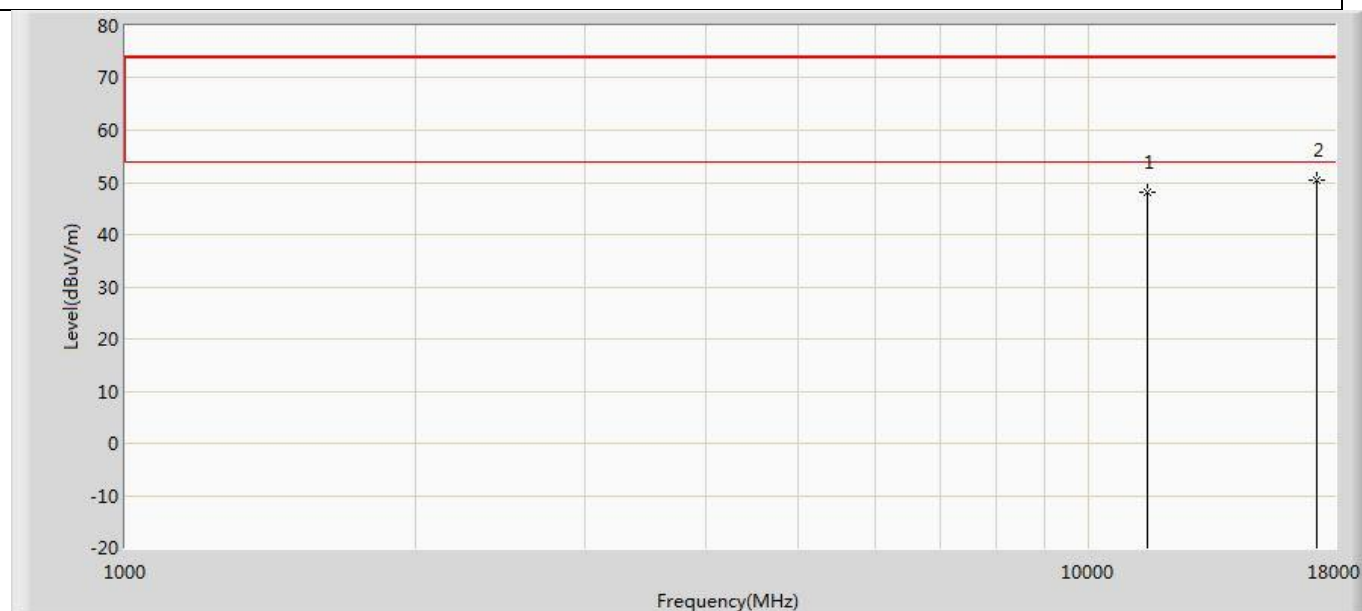
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.428	28.625	-26.572	74.000	18.803	PK
2	*	17100.000	50.268	25.458	-23.732	74.000	24.810	PK

Profile: 2210511R	Page No.: 134
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5700MHz by 11a	



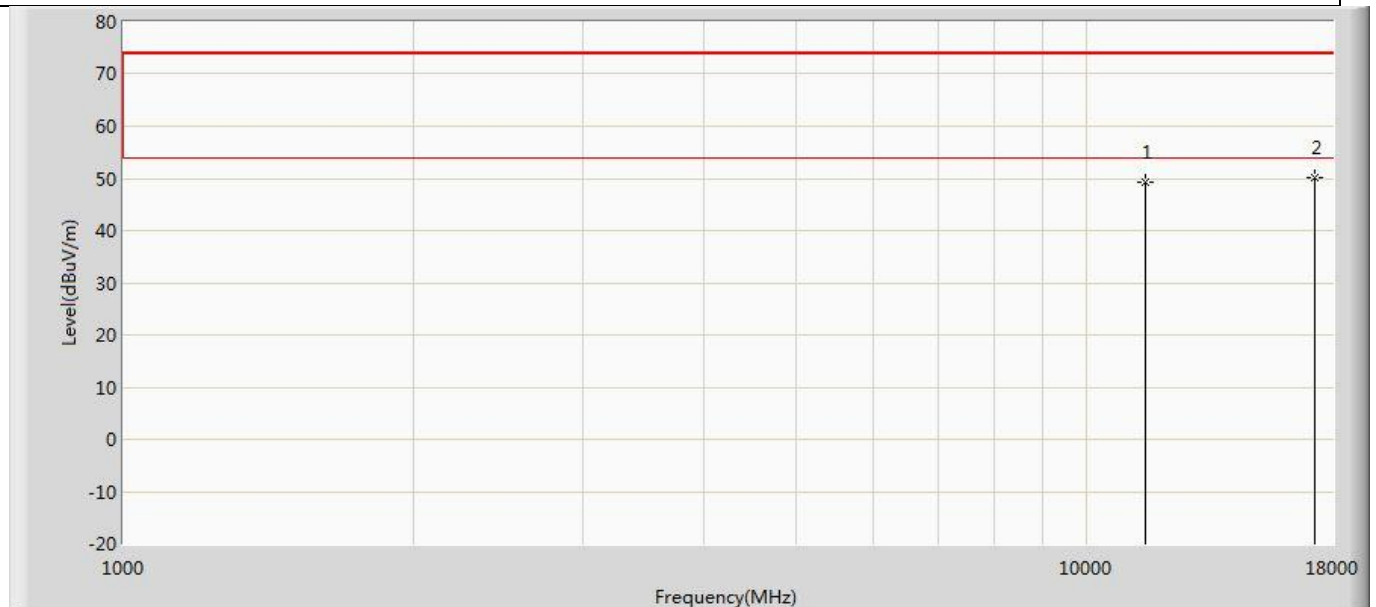
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.145	28.342	-26.855	74.000	18.803	PK
2	*	17100.000	50.203	25.393	-23.797	74.000	24.810	PK

Profile: 2210511R	Page No.: 135
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



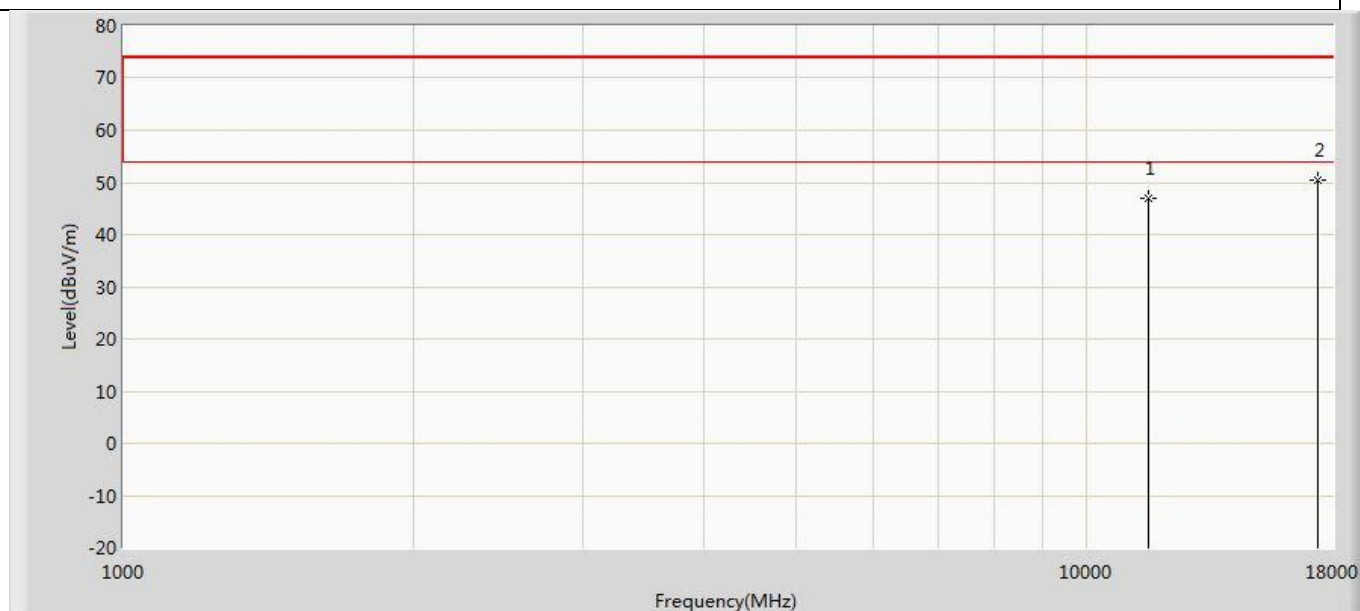
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.231	30.224	-25.769	74.000	18.007	PK
2	*	17235.000	50.345	26.846	-23.655	74.000	23.499	PK

Profile: 2210511R	Page No.: 136
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5745MHz by 11a	



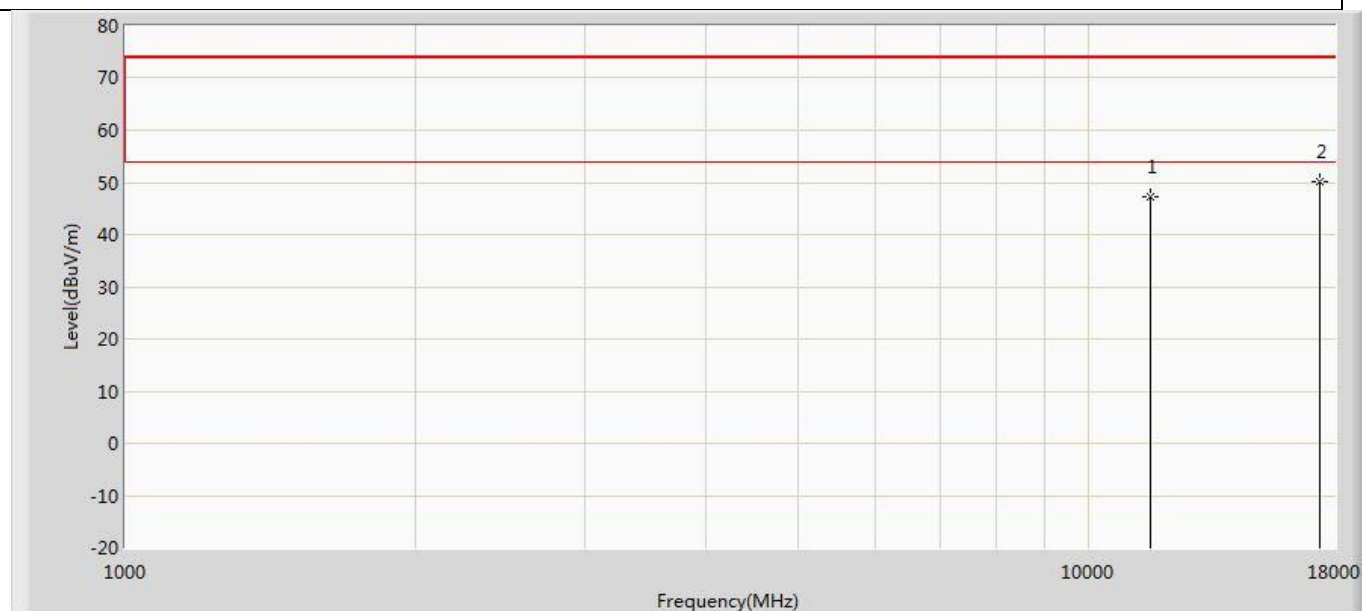
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	49.295	31.288	-24.705	74.000	18.007	PK
2	*	17235.000	50.125	26.626	-23.875	74.000	23.499	PK

Profile: 2210511R	Page No.: 137
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



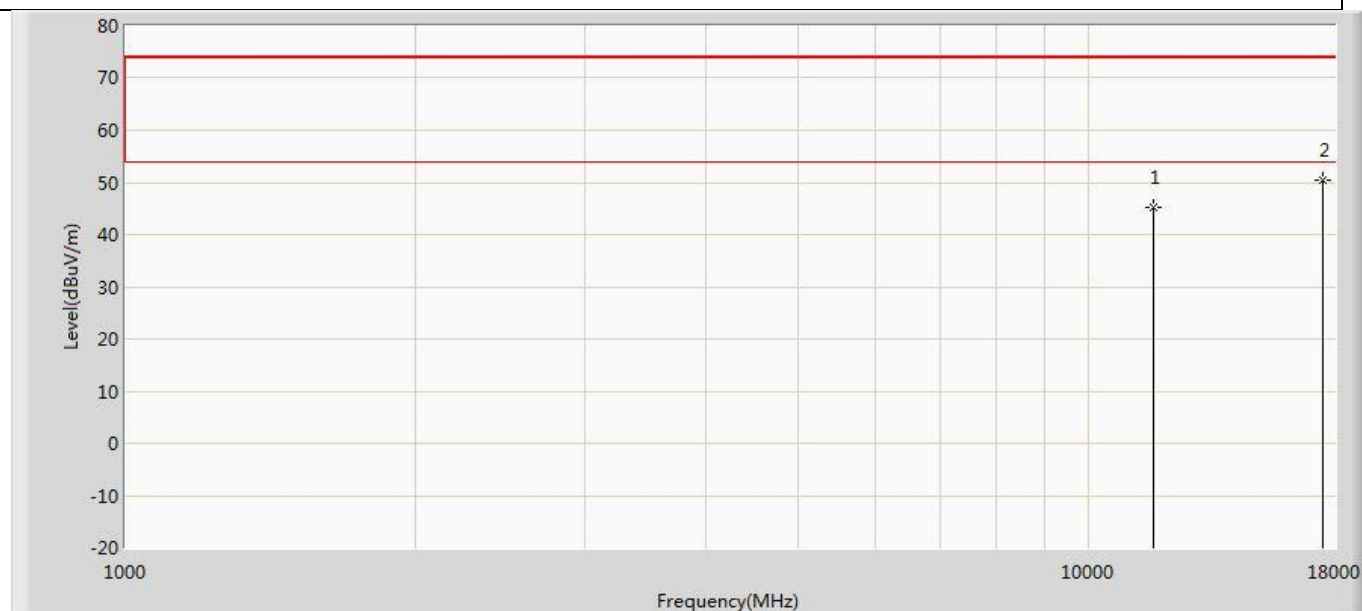
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.873	29.448	-27.127	74.000	17.425	PK
2	*	17355.000	50.331	26.969	-23.669	74.000	23.363	PK

Profile: 2210511R	Page No.: 138
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5785MHz by 11a	



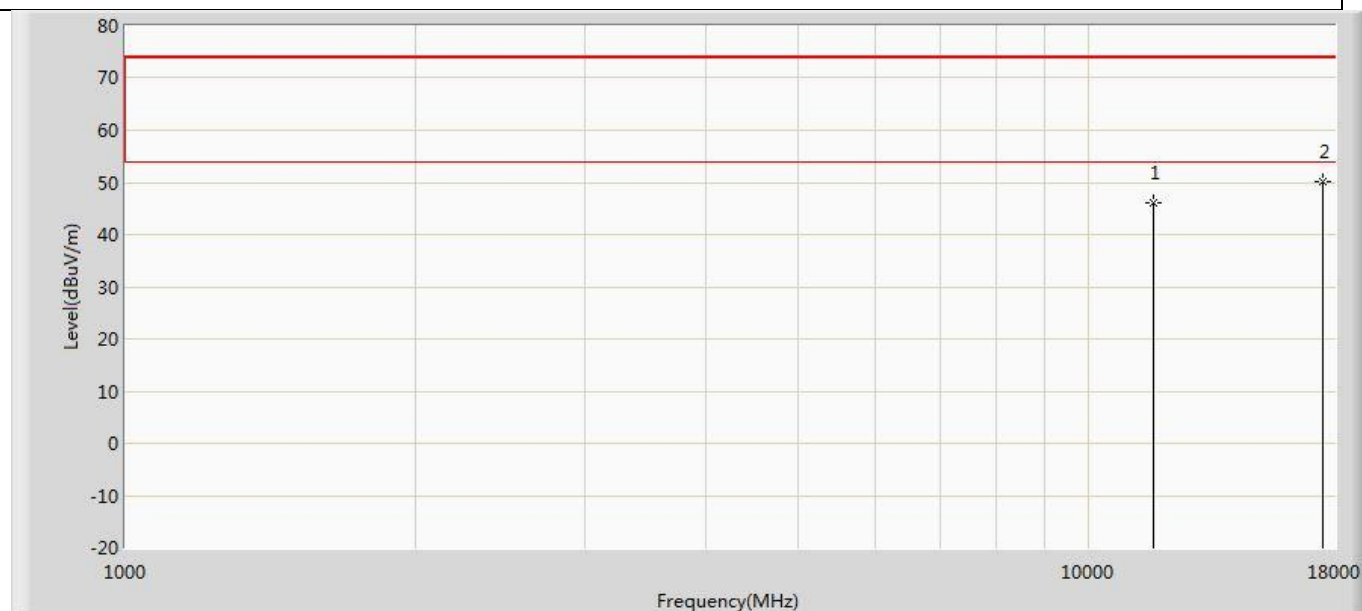
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.207	29.782	-26.793	74.000	17.425	PK
2	*	17355.000	50.112	26.750	-23.888	74.000	23.363	PK

Profile: 2210511R	Page No.: 139
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



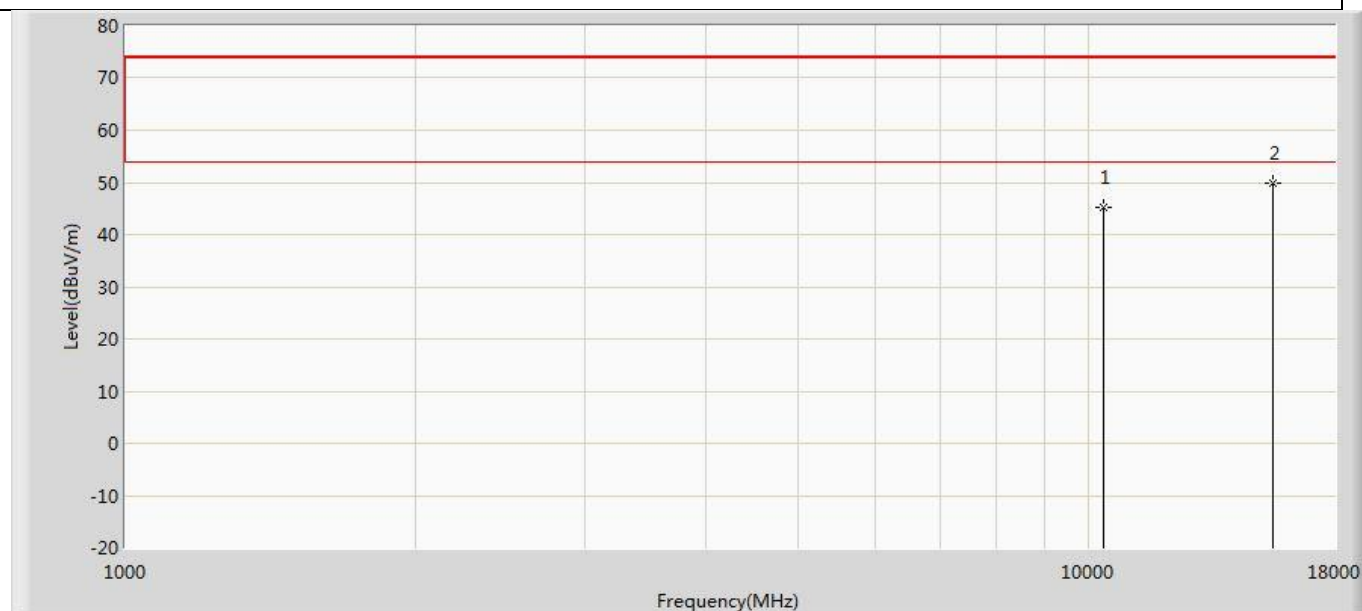
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.158	28.072	-28.842	74.000	17.086	PK
2	*	17475.000	50.358	27.908	-23.642	74.000	22.450	PK

Profile: 2210511R	Page No.: 140
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 5825MHz by 11a	



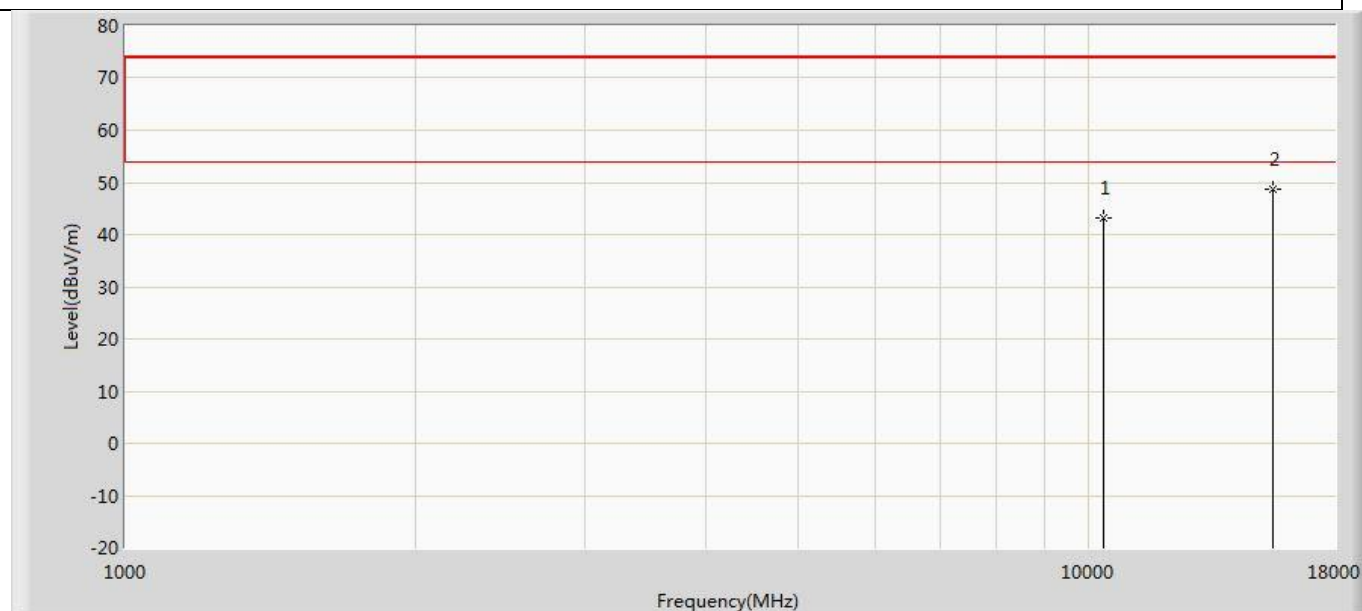
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.027	28.941	-27.973	74.000	17.086	PK
2	*	17475.000	50.260	27.810	-23.740	74.000	22.450	PK

Profile: 2210511R	Page No.: 141
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20 MHz)	



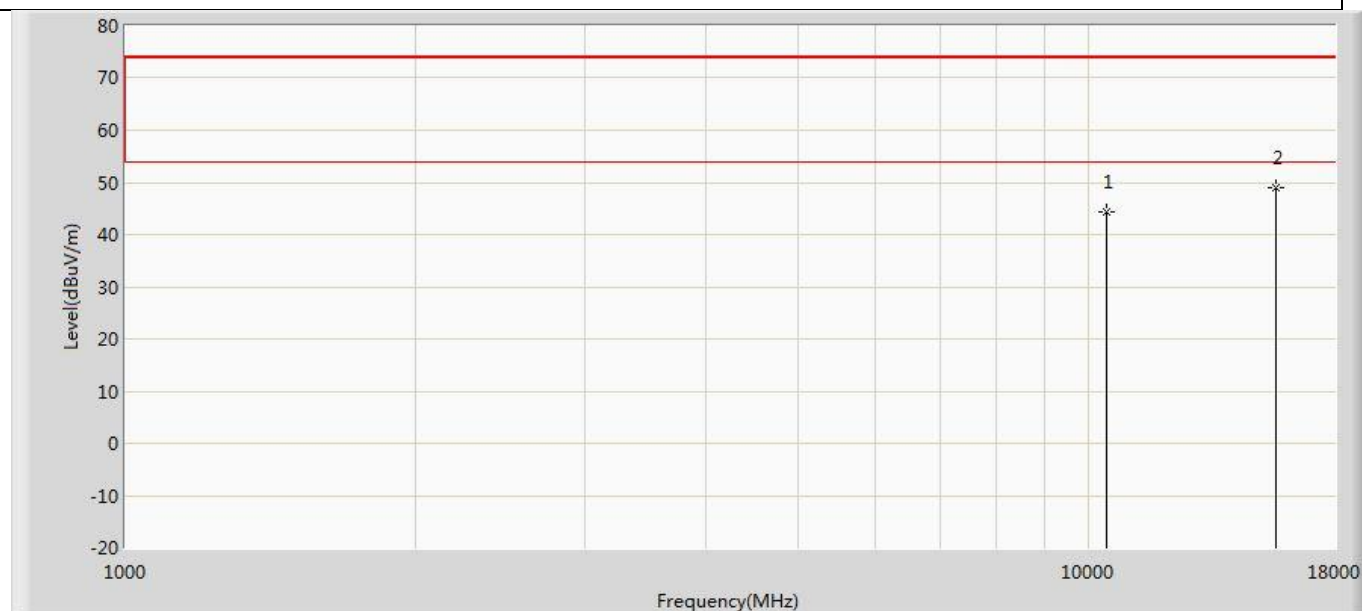
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	45.151	29.845	-28.849	74.000	15.307	PK
2	*	15540.000	49.920	29.177	-24.080	74.000	20.743	PK

Profile: 2210511R	Page No.: 142
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5180MHz by 11n(20 MHz)	



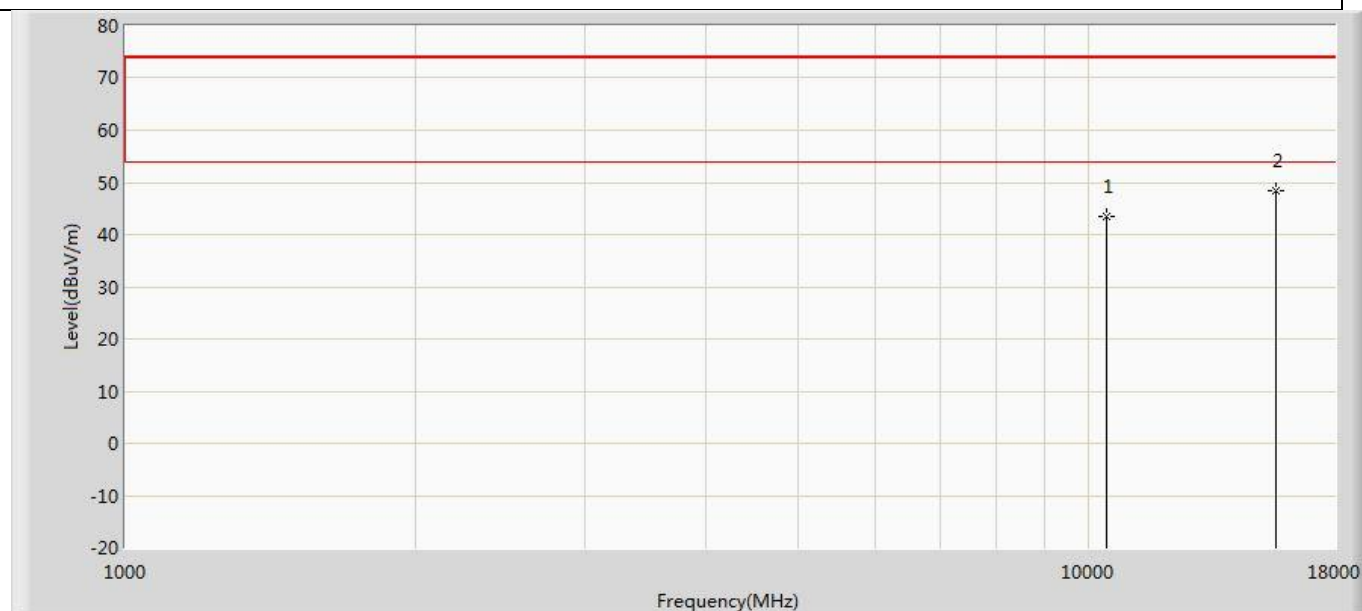
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.317	28.011	-30.683	74.000	15.307	PK
2	*	15540.000	48.704	27.961	-25.296	74.000	20.743	PK

Profile: 2210511R	Page No.: 143
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5220MHz by 11n(20 MHz)	



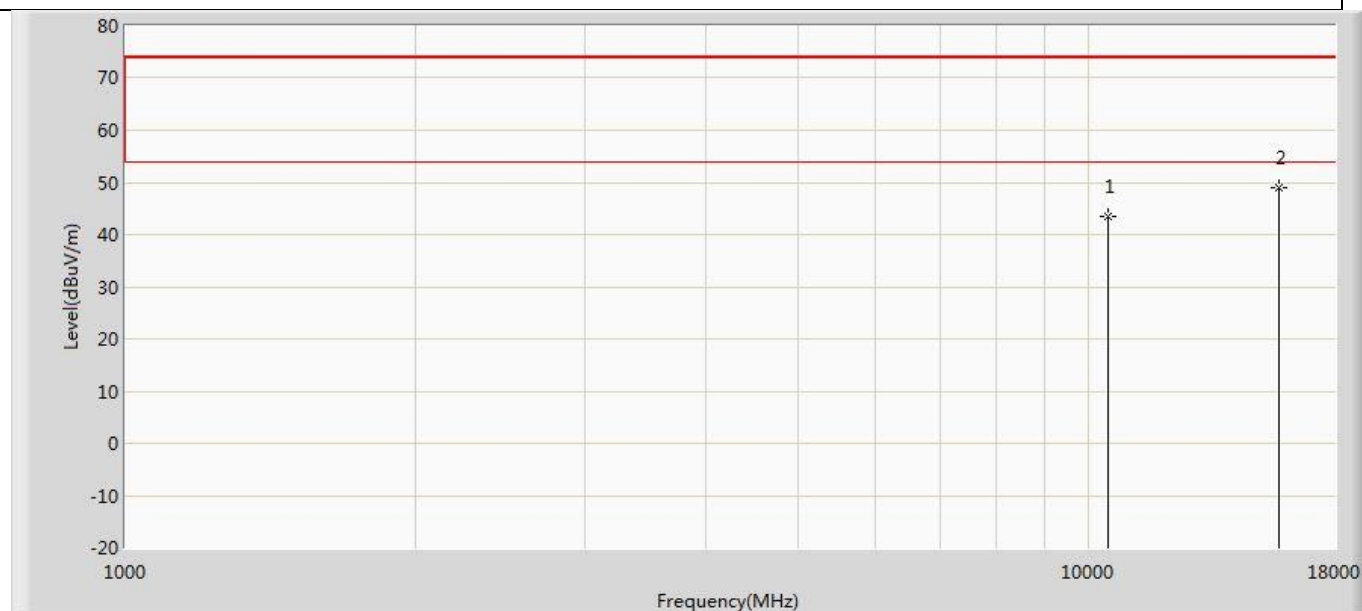
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.356	28.885	-29.644	74.000	15.471	PK
2	*	15660.000	48.939	28.906	-25.061	74.000	20.033	PK

Profile: 2210511R	Page No.: 144
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5220MHz by 11n(20 MHz)	



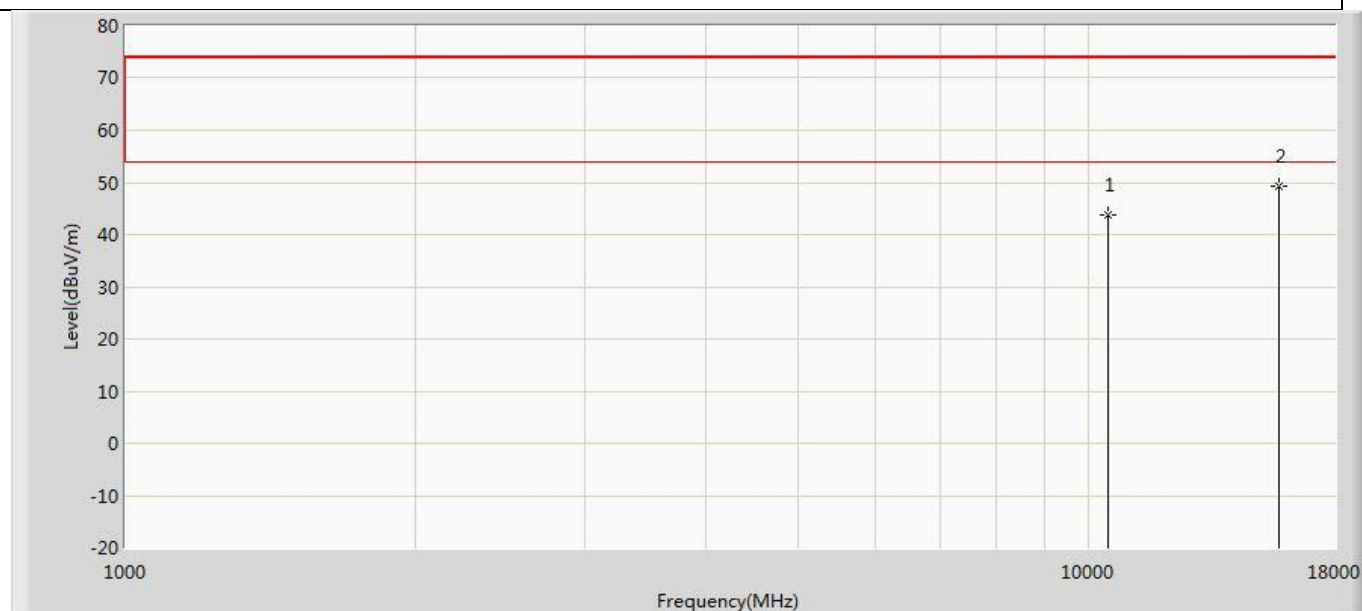
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.352	27.881	-30.648	74.000	15.471	PK
2	*	15660.000	48.391	28.358	-25.609	74.000	20.033	PK

Profile: 2210511R	Page No.: 145
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5240MHz by 11n(20 MHz)	



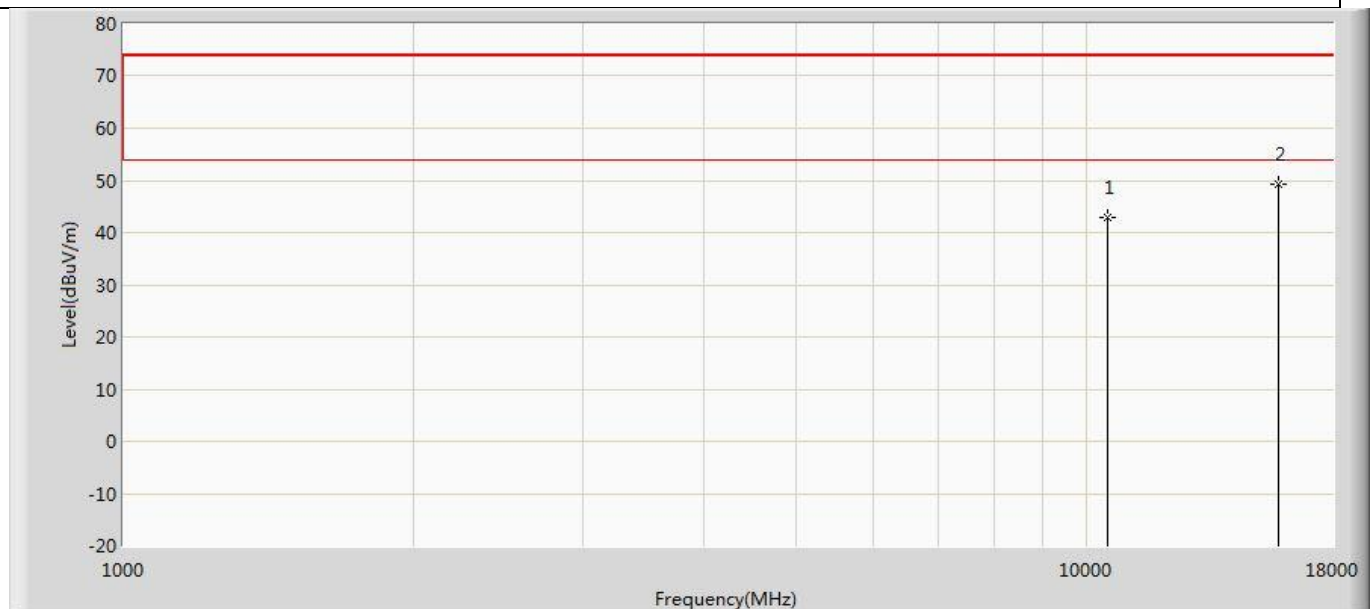
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.486	28.191	-30.514	74.000	15.295	PK
2	*	15720.000	49.011	28.698	-24.989	74.000	20.312	PK

Profile: 2210511R	Page No.: 146
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5240MHz by 11n(20 MHz)	



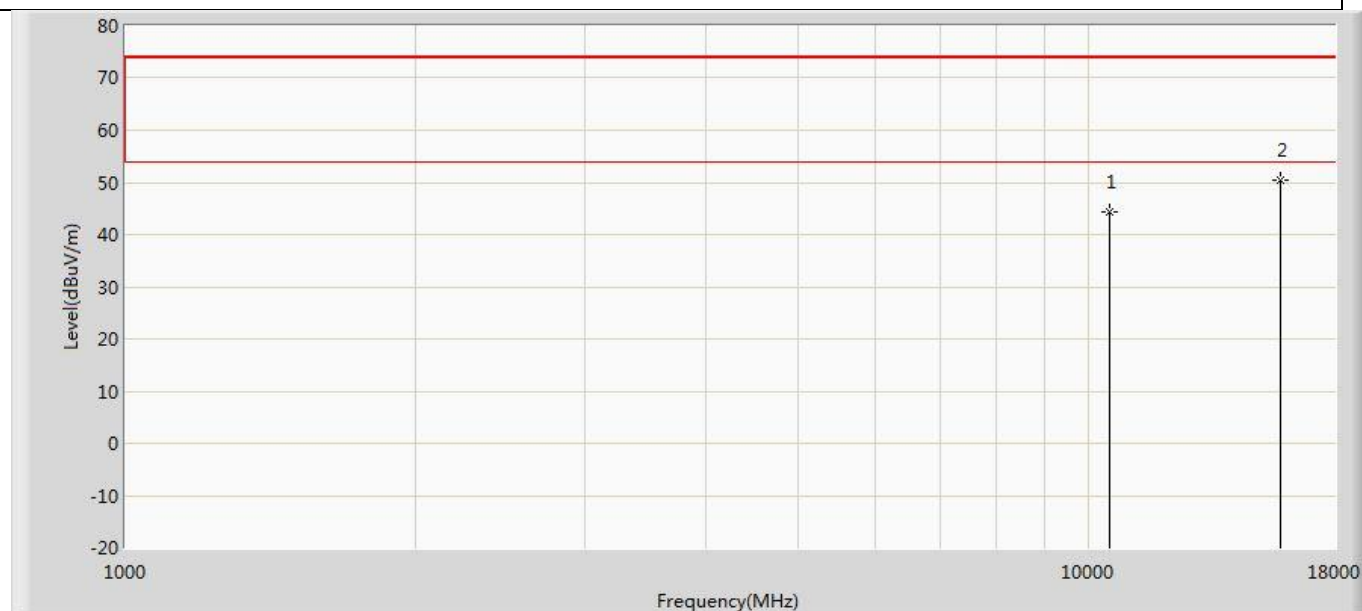
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.668	28.373	-30.332	74.000	15.295	PK
2	*	15720.000	49.278	28.965	-24.722	74.000	20.312	PK

Profile: 2210511R	Page No.: 147
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 11n(20 MHz)	



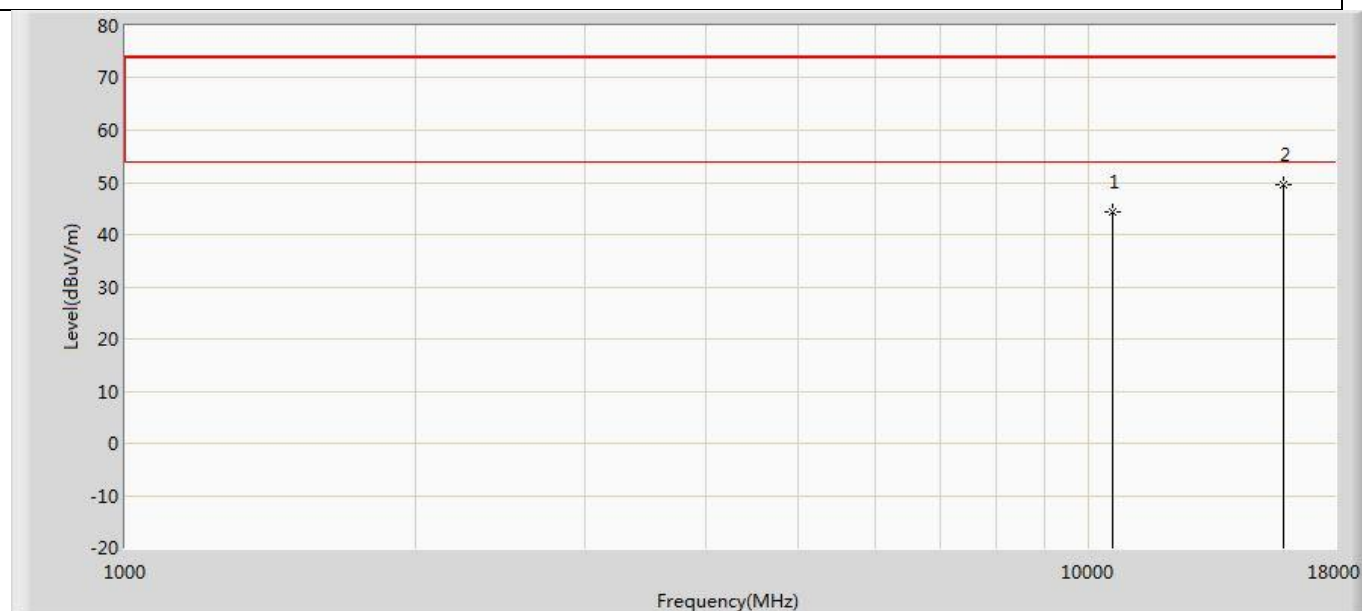
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	42.815	27.164	-31.185	74.000	15.651	PK
2	*	15780.000	49.379	29.255	-24.621	74.000	20.124	PK

Profile: 2210511R	Page No.: 148
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5260MHz by 11n(20 MHz)	



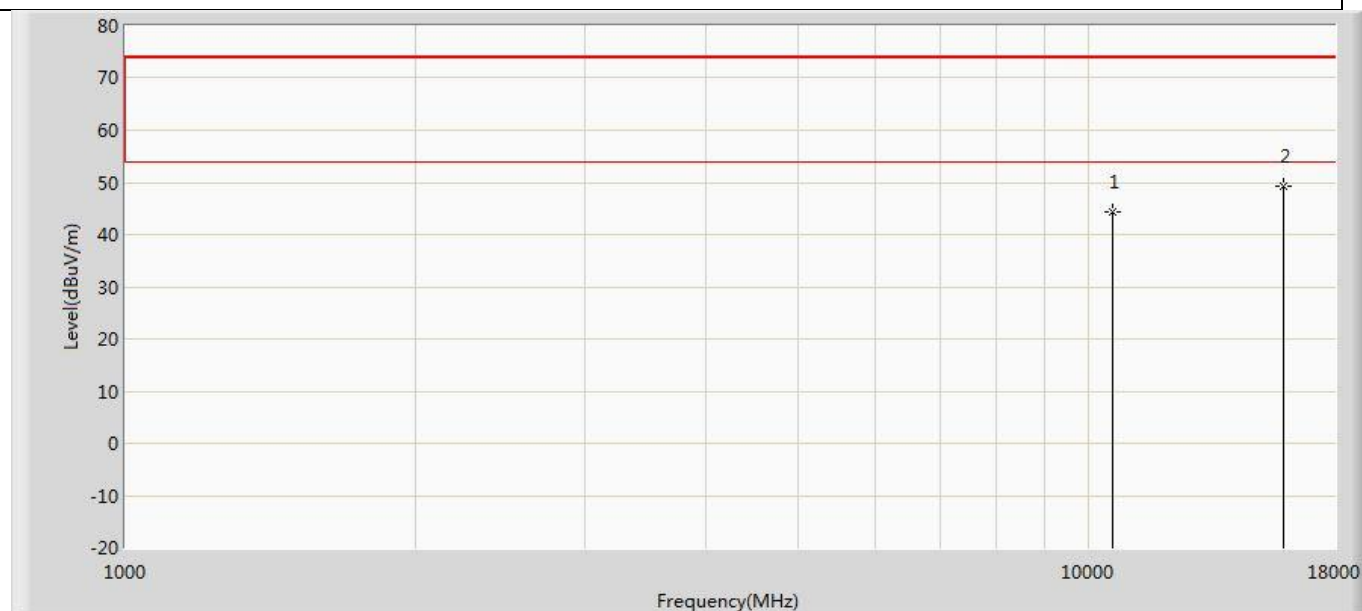
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.292	28.641	-29.708	74.000	15.651	PK
2	*	15780.000	50.432	30.308	-23.568	74.000	20.124	PK

Profile: 2210511R	Page No.: 149
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 11n(20 MHz)	



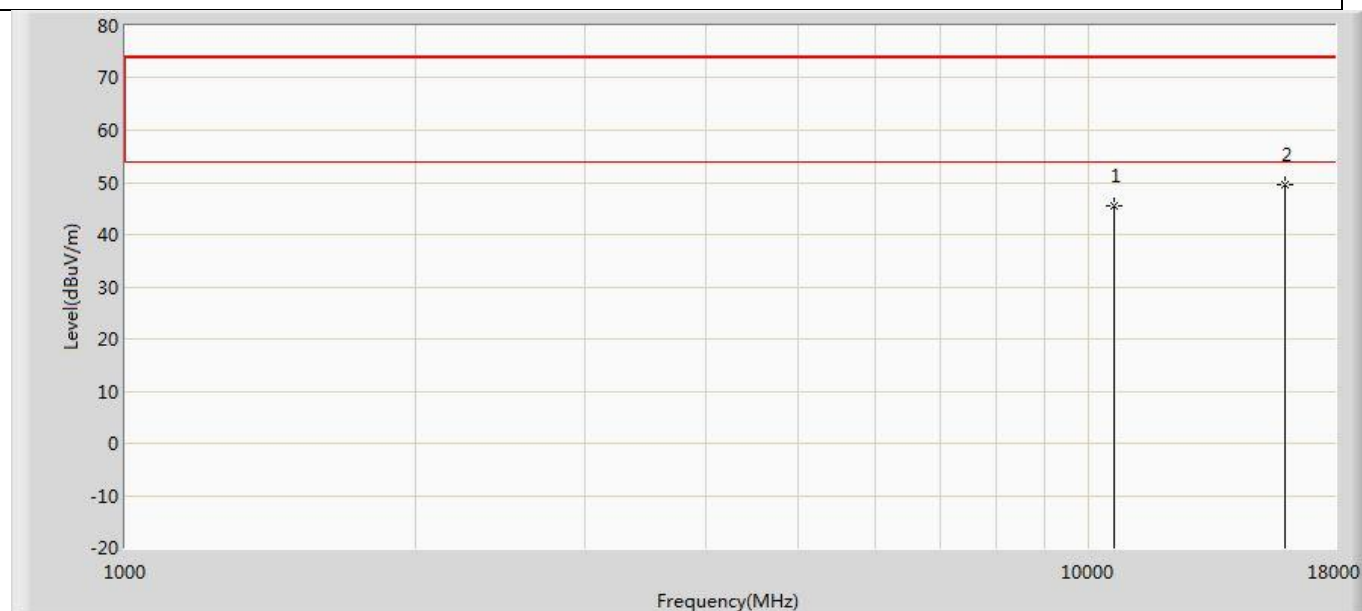
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.358	28.854	-29.642	74.000	15.504	PK
2	*	15900.000	49.584	29.324	-24.416	74.000	20.259	PK

Profile: 2210511R	Page No.: 150
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5300MHz by 11n(20 MHz)	



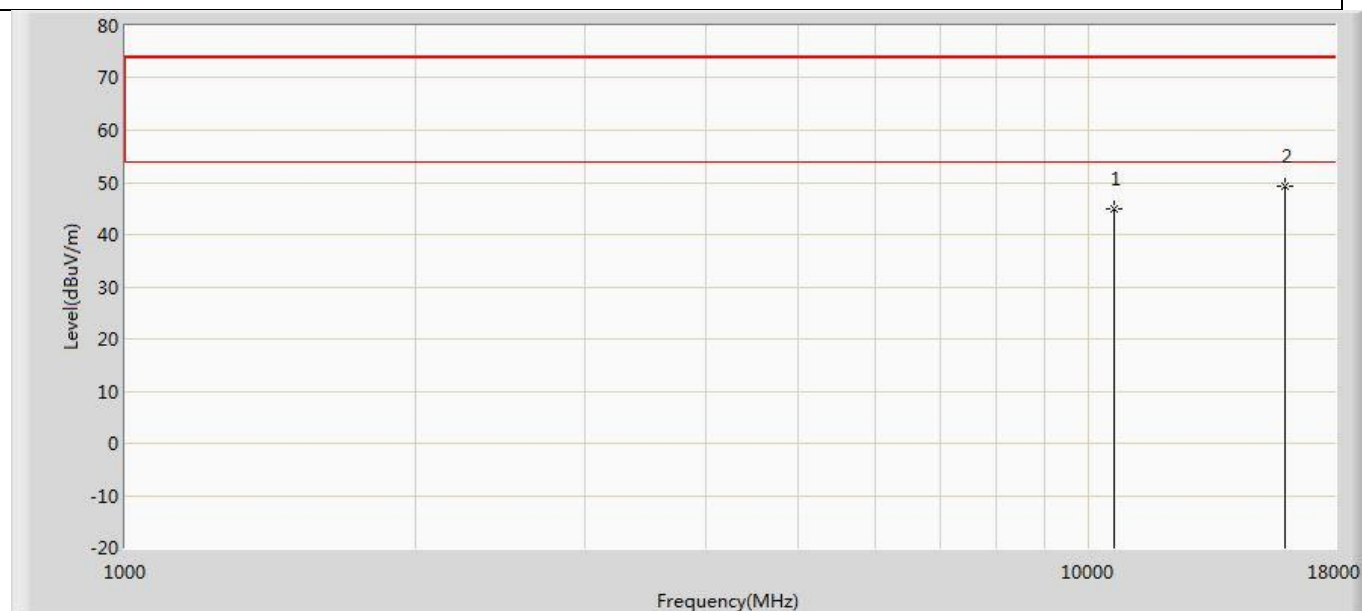
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.378	28.874	-29.622	74.000	15.504	PK
2	*	15900.000	49.215	28.955	-24.785	74.000	20.259	PK

Profile: 2210511R	Page No.: 151
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20 MHz)	



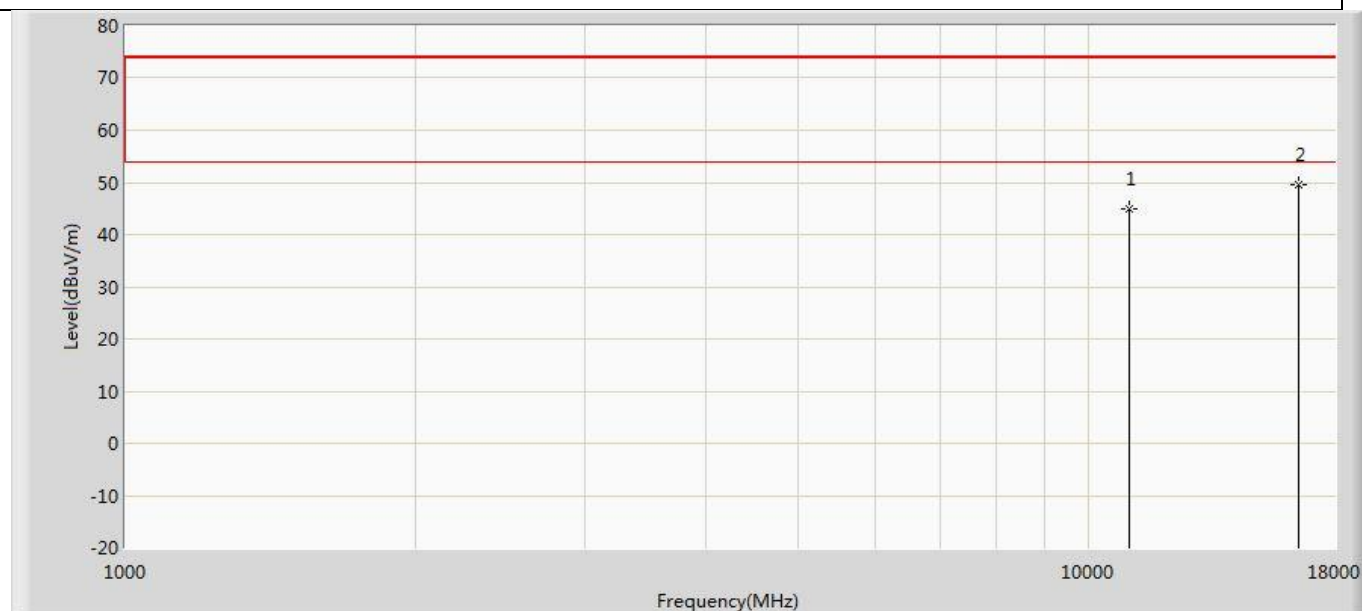
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	45.480	30.302	-28.520	74.000	15.178	PK
2	*	15960.000	49.469	28.405	-24.531	74.000	21.064	PK

Profile: 2210511R	Page No.: 152
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5320MHz by 11n(20 MHz)	



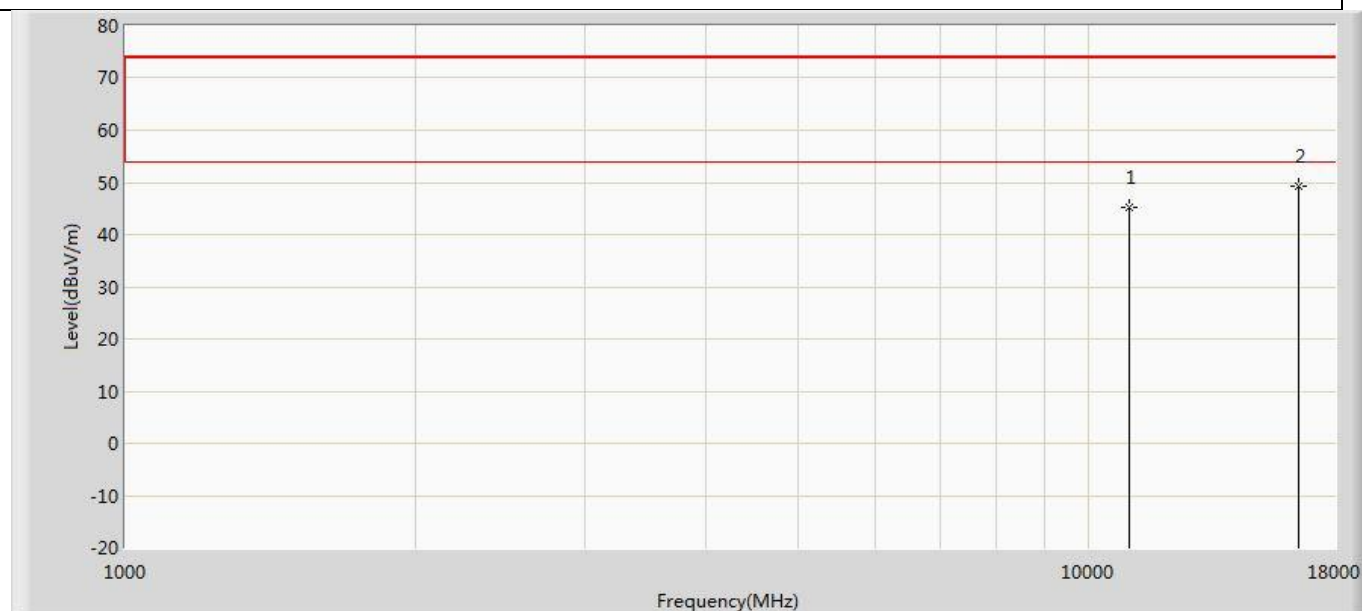
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.861	29.683	-29.139	74.000	15.178	PK
2	*	15960.000	49.331	28.267	-24.669	74.000	21.064	PK

Profile: 2210511R	Page No.: 153
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20 MHz)	



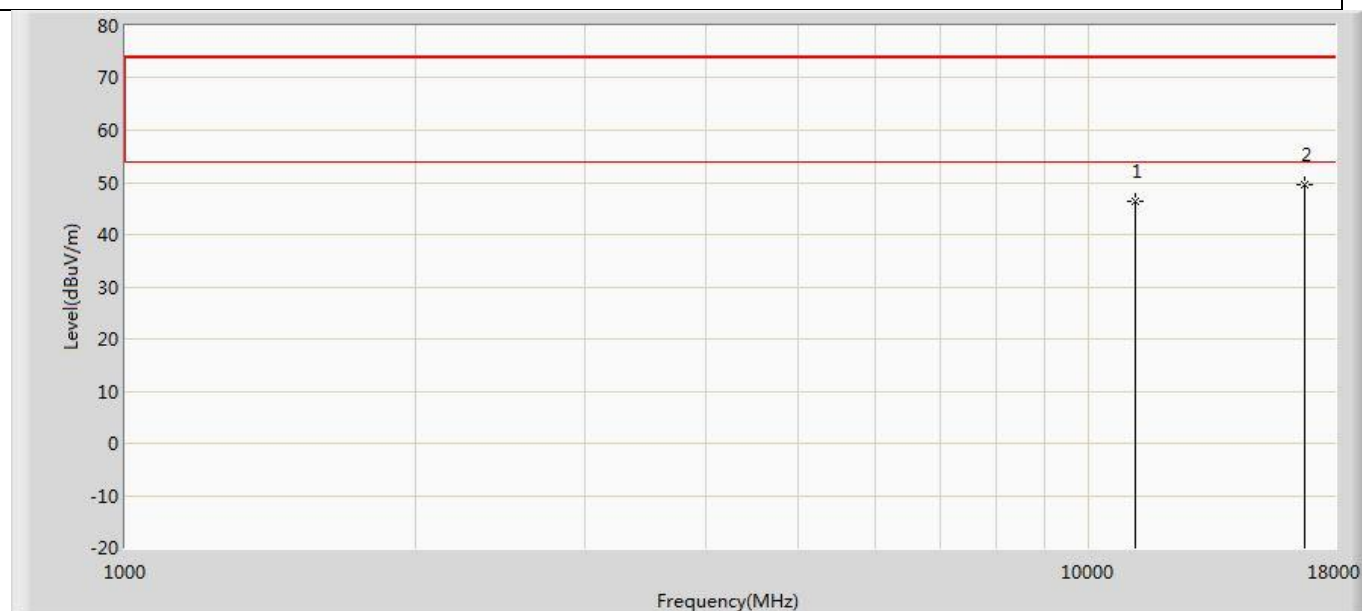
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.822	28.376	-29.178	74.000	16.446	PK
2	*	16500.000	49.548	26.923	-24.452	74.000	22.625	PK

Profile: 2210511R	Page No.: 154
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5500MHz by 11n(20 MHz)	



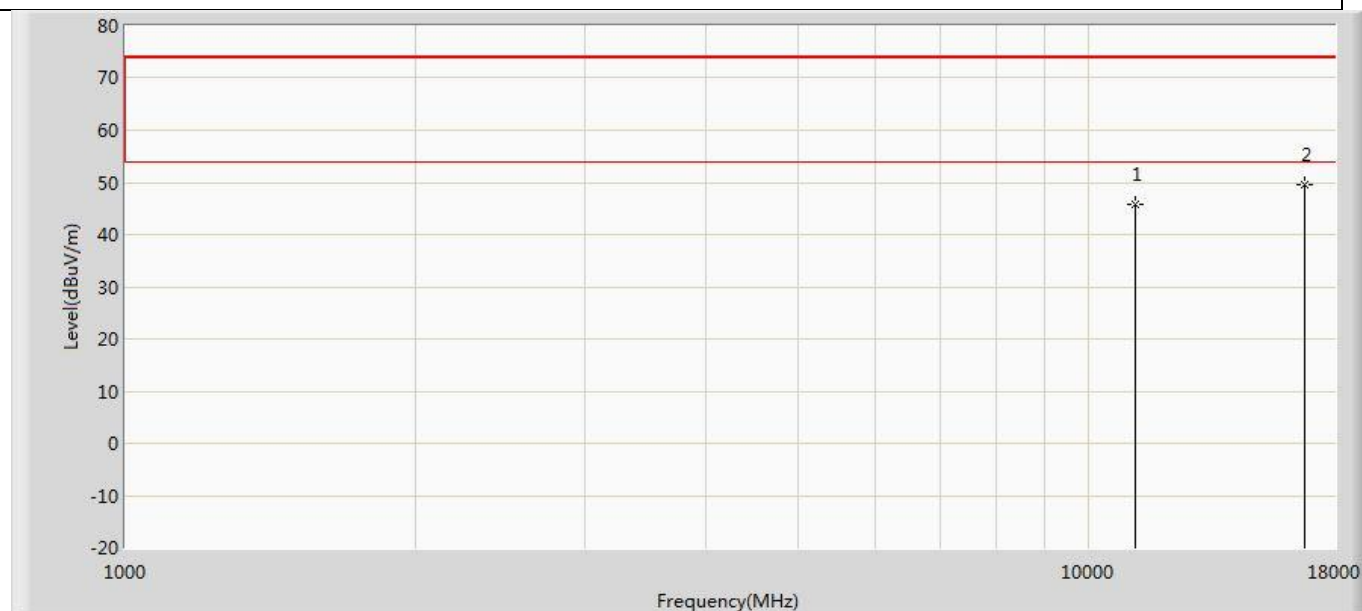
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.343	28.897	-28.657	74.000	16.446	PK
2	*	16500.000	49.415	26.790	-24.585	74.000	22.625	PK

Profile: 2210511R	Page No.: 155
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 11n(20 MHz)	



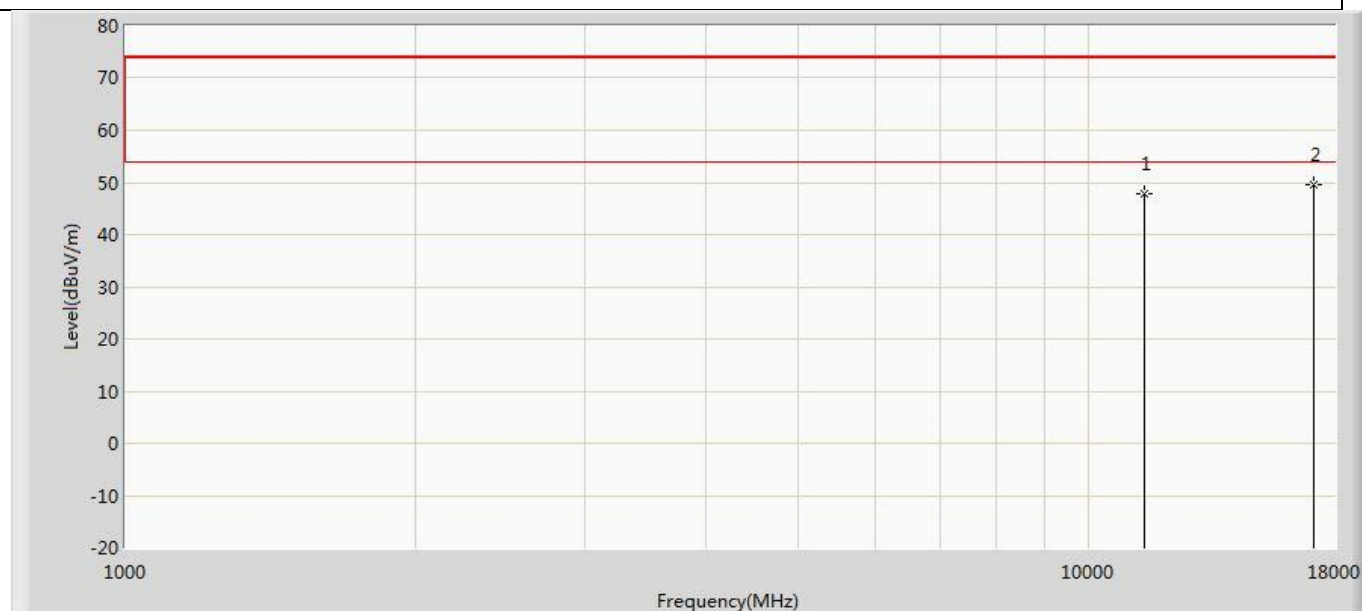
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.493	29.186	-27.507	74.000	17.307	PK
2	*	16740.000	49.687	25.782	-24.313	74.000	23.905	PK

Profile: 2210511R	Page No.: 156
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5580MHz by 11n(20 MHz)	



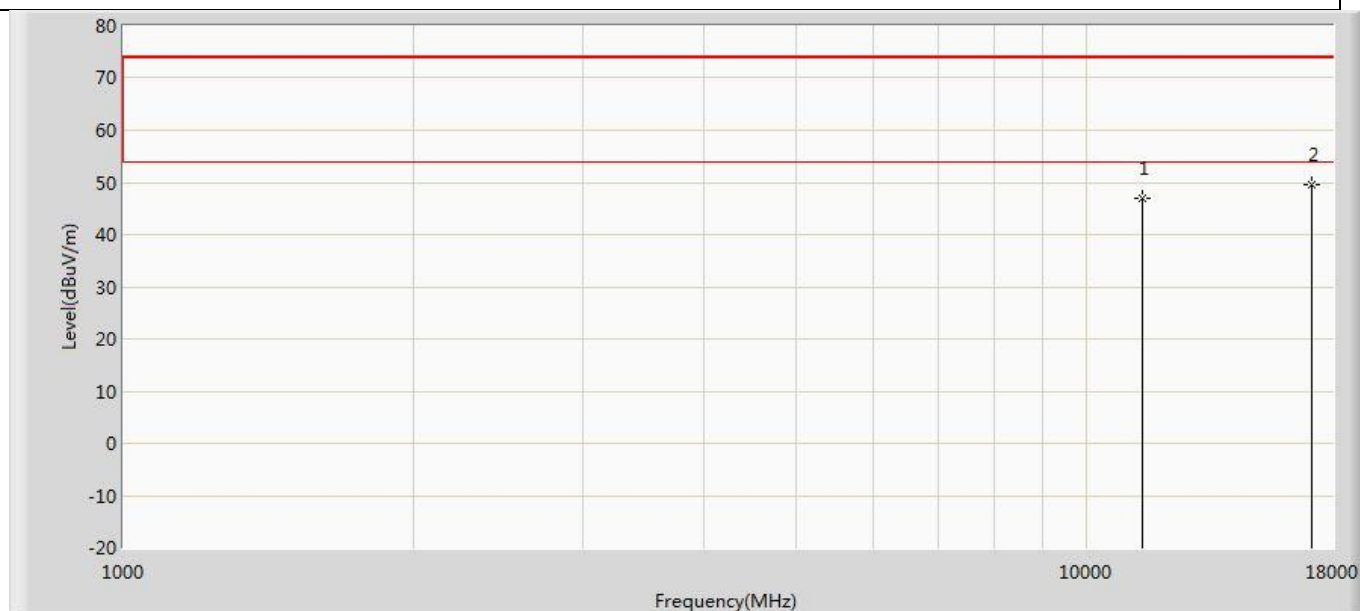
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.892	28.585	-28.108	74.000	17.307	PK
2	*	16740.000	49.497	25.592	-24.503	74.000	23.905	PK

Profile: 2210511R	Page No.: 157
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 11n(20 MHz)	



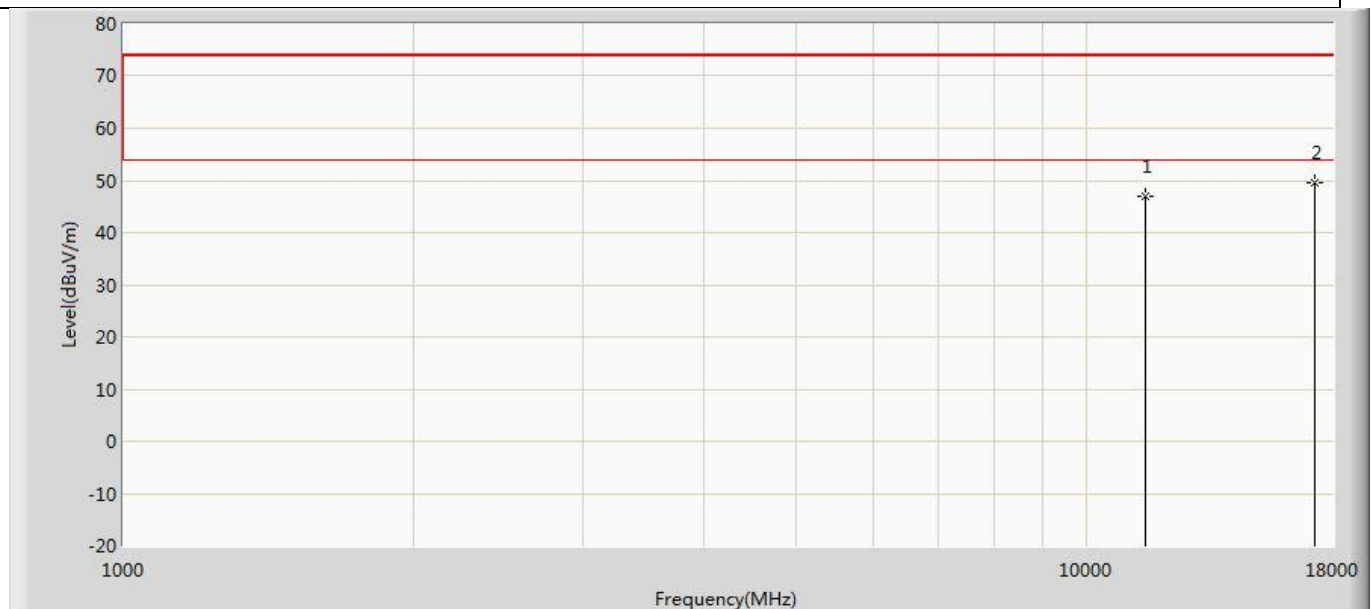
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.785	28.982	-26.215	74.000	18.803	PK
2	*	17100.000	49.626	24.816	-24.374	74.000	24.810	PK

Profile: 2210511R	Page No.: 158
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5700MHz by 11n(20 MHz)	



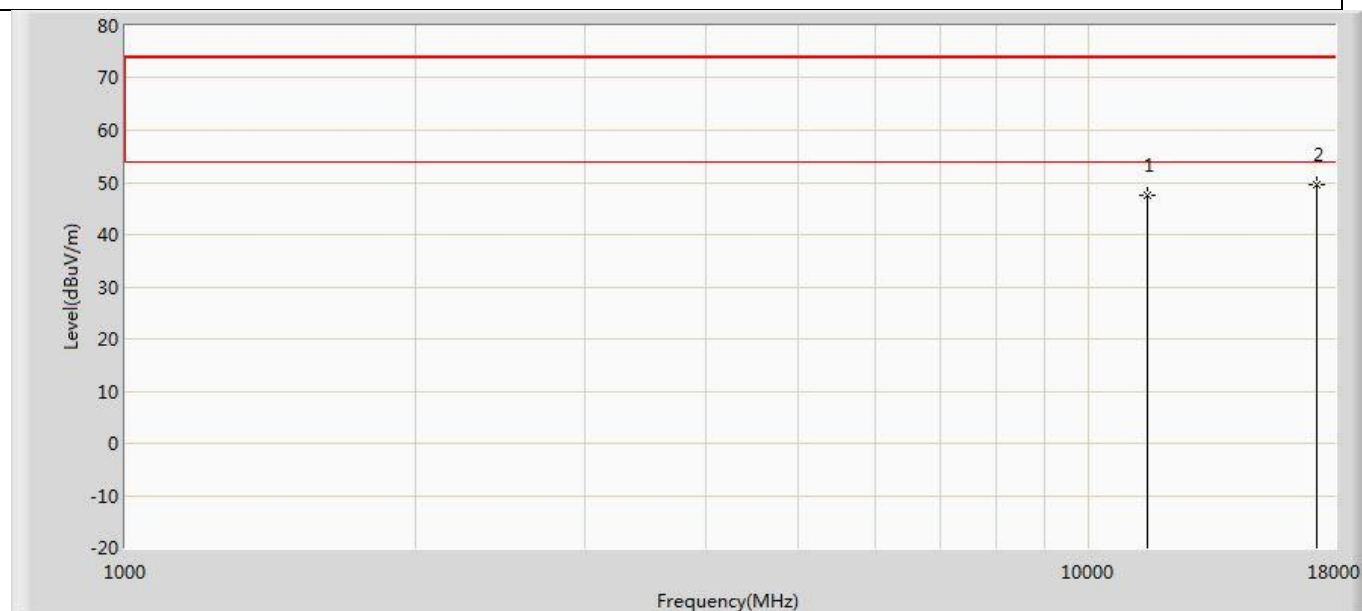
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	46.823	28.020	-27.177	74.000	18.803	PK
2	*	17100.000	49.589	24.779	-24.411	74.000	24.810	PK

Profile: 2210511R	Page No.: 159
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n(20 MHz)	



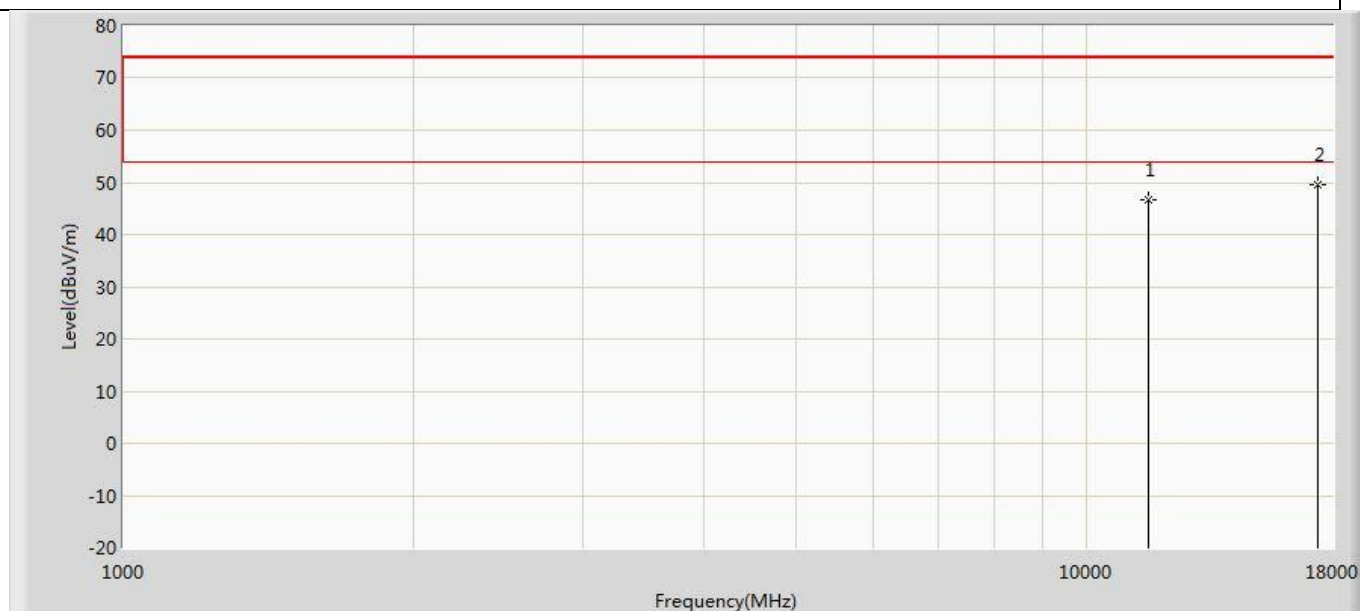
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.973	28.966	-27.027	74.000	18.007	PK
2	*	17235.000	49.666	26.167	-24.334	74.000	23.499	PK

Profile: 2210511R	Page No.: 160
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5745MHz by 11n(20 MHz)	



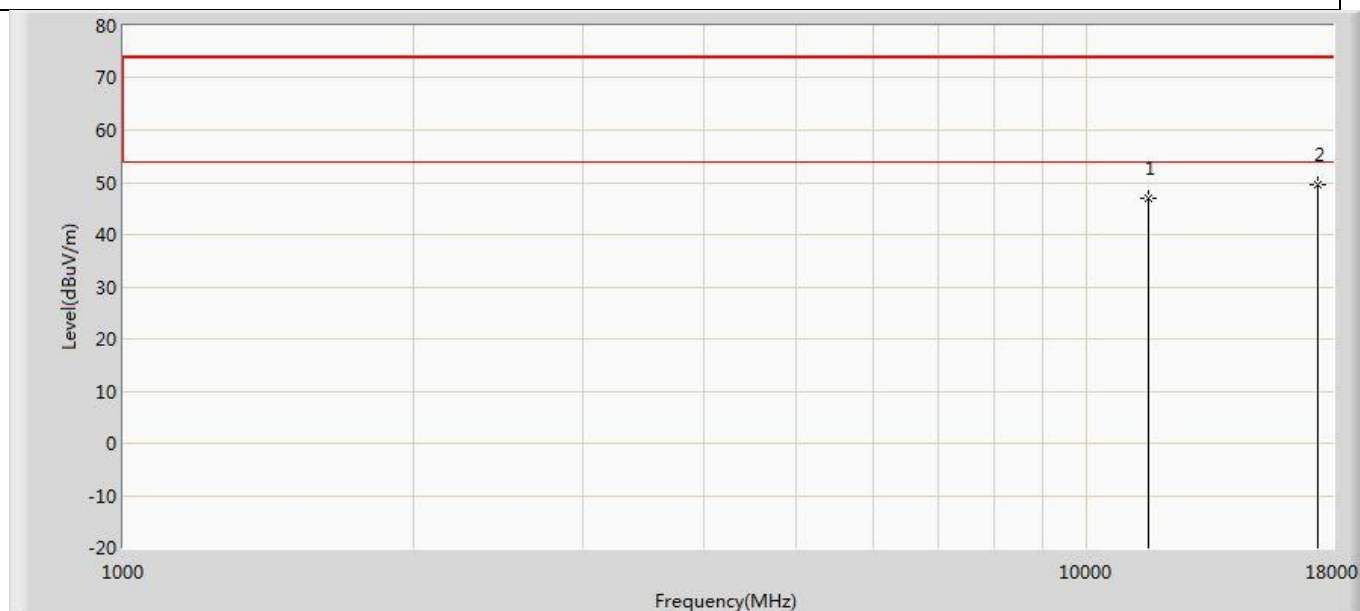
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	47.568	29.561	-26.432	74.000	18.007	PK
2	*	17235.000	49.487	25.988	-24.513	74.000	23.499	PK

Profile: 2210511R	Page No.: 161
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n(20 MHz)	



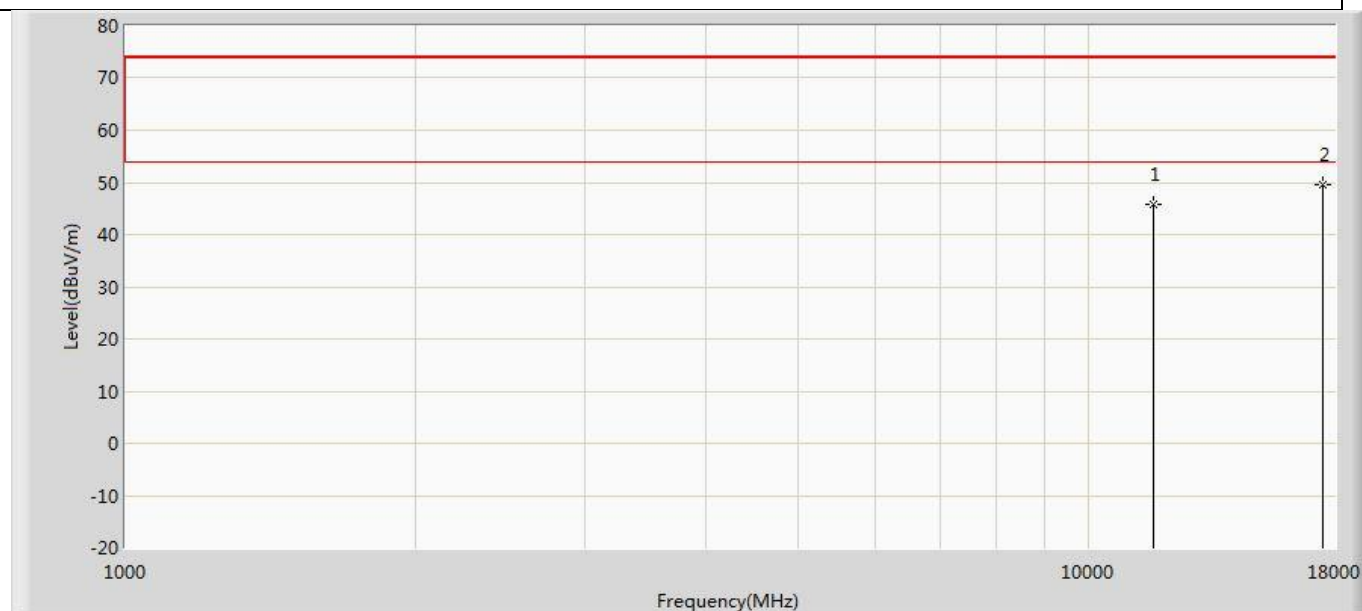
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.786	29.361	-27.214	74.000	17.425	PK
2	*	17355.000	49.648	26.286	-24.352	74.000	23.363	PK

Profile: 2210511R	Page No.: 162
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5785MHz by 11n(20 MHz)	



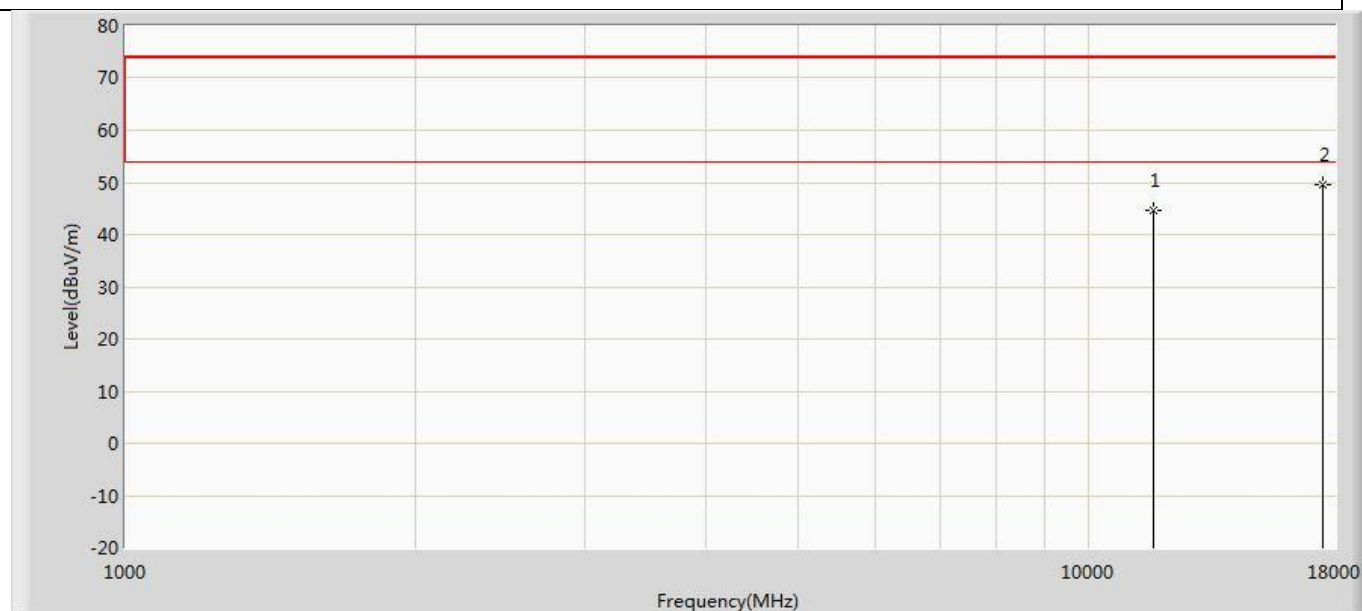
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.830	29.405	-27.170	74.000	17.425	PK
2	*	17355.000	49.546	26.184	-24.454	74.000	23.363	PK

Profile: 2210511R	Page No.: 163
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n(20 MHz)	



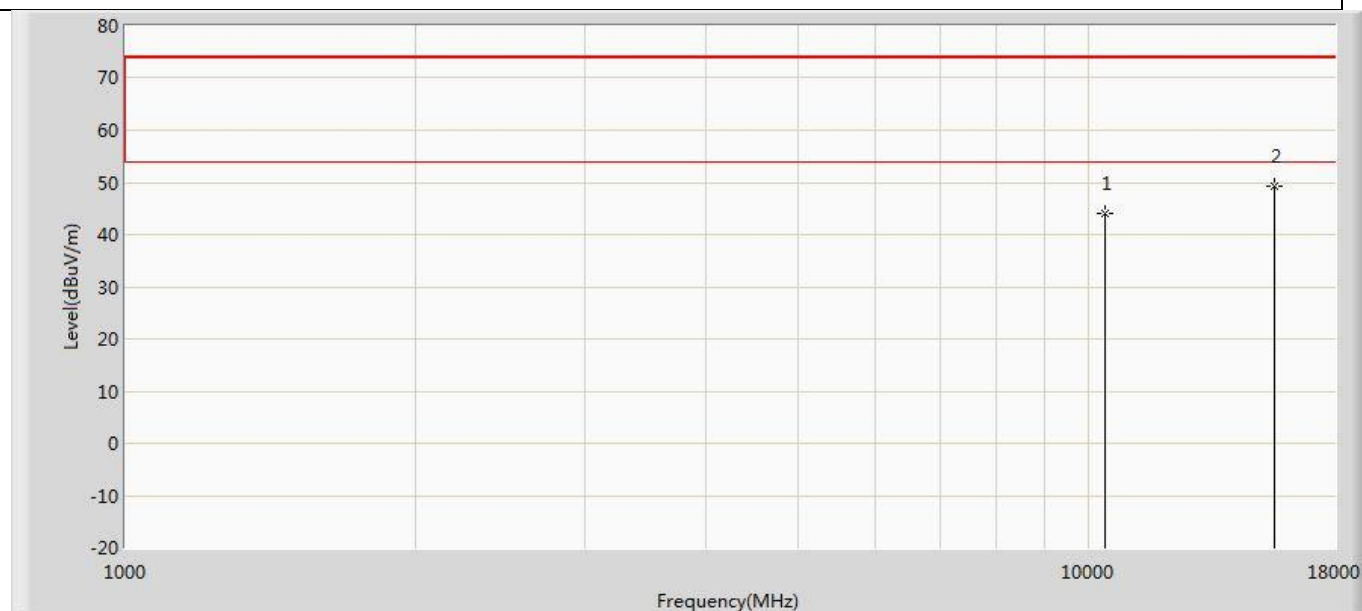
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.706	28.620	-28.294	74.000	17.086	PK
2	*	17475.000	49.679	27.229	-24.321	74.000	22.450	PK

Profile: 2210511R	Page No.: 164
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 5825MHz by 11n(20 MHz)	



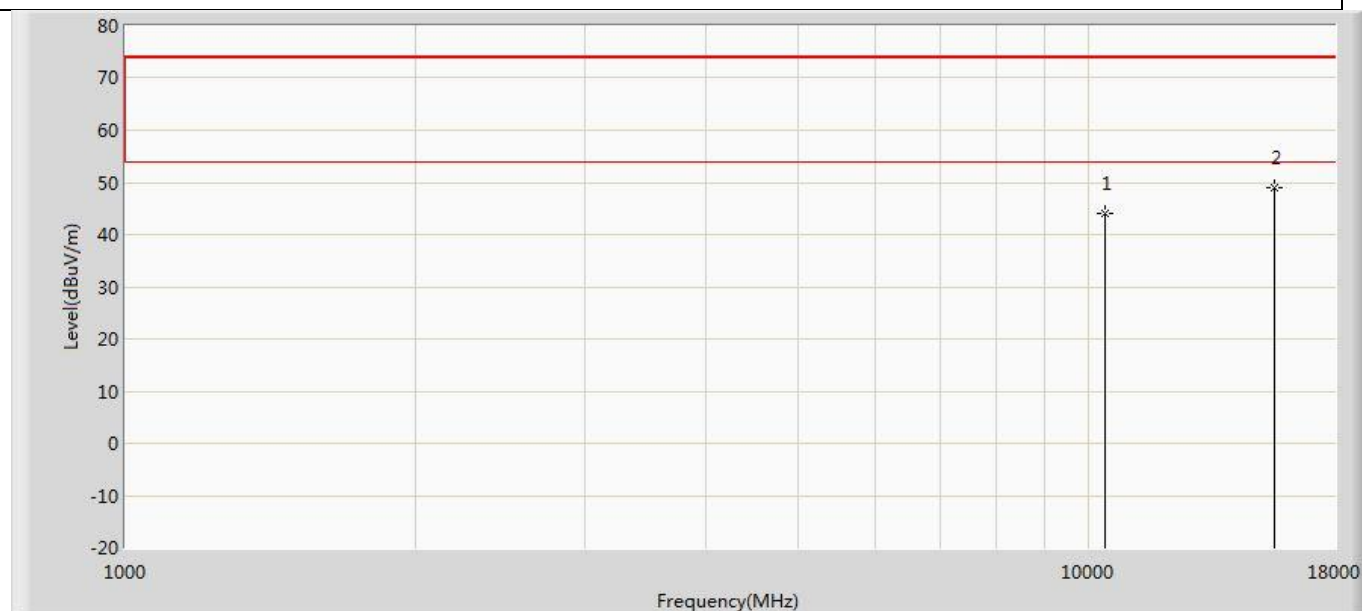
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.534	27.448	-29.466	74.000	17.086	PK
2	*	17475.000	49.588	27.138	-24.412	74.000	22.450	PK

Profile: 2210511R	Page No.: 165
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



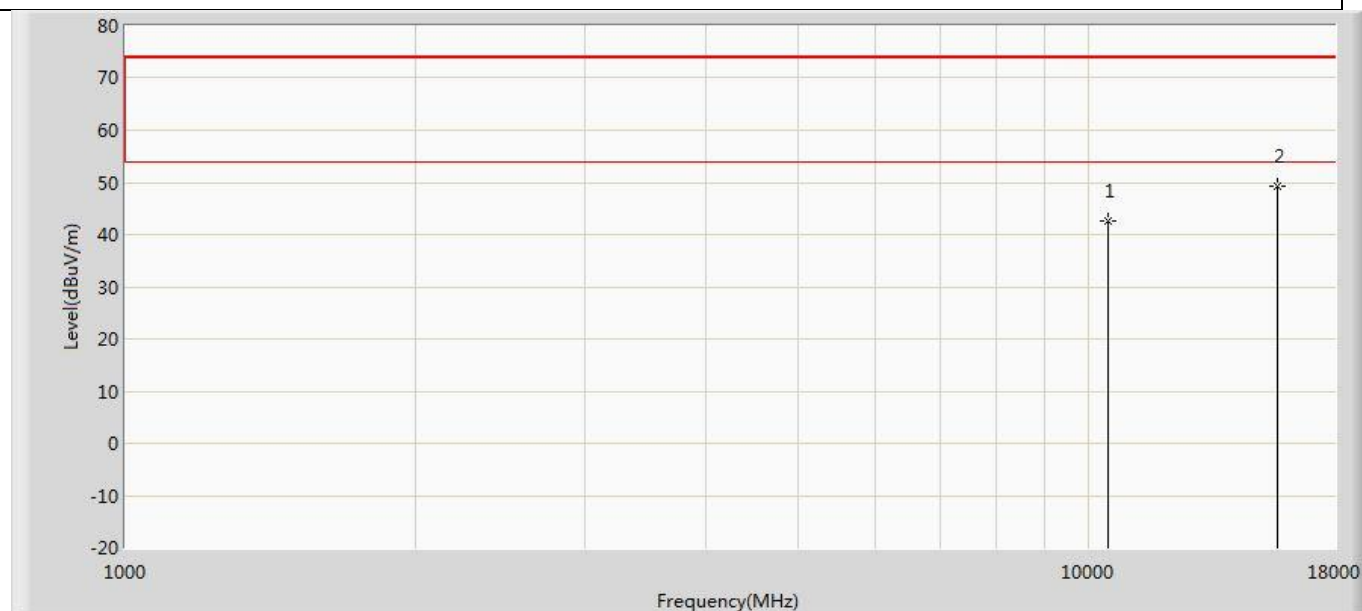
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	44.063	28.650	-29.937	74.000	15.413	PK
2	*	15570.000	49.202	28.194	-24.798	74.000	21.007	PK

Profile: 2210511R	Page No.: 166
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5190MHz by 11n(40MHz)	



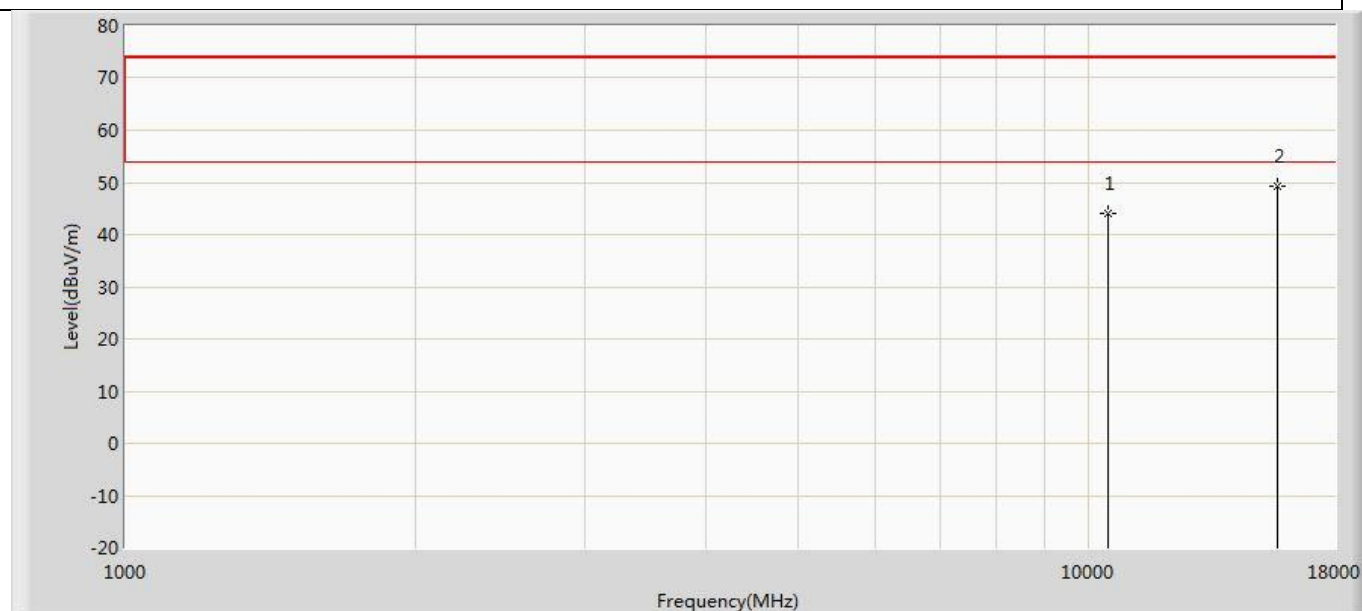
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	44.195	28.782	-29.805	74.000	15.413	PK
2	*	15570.000	49.121	28.113	-24.879	74.000	21.007	PK

Profile: 2210511R	Page No.: 167
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5230MHz by 11n(40MHz)	



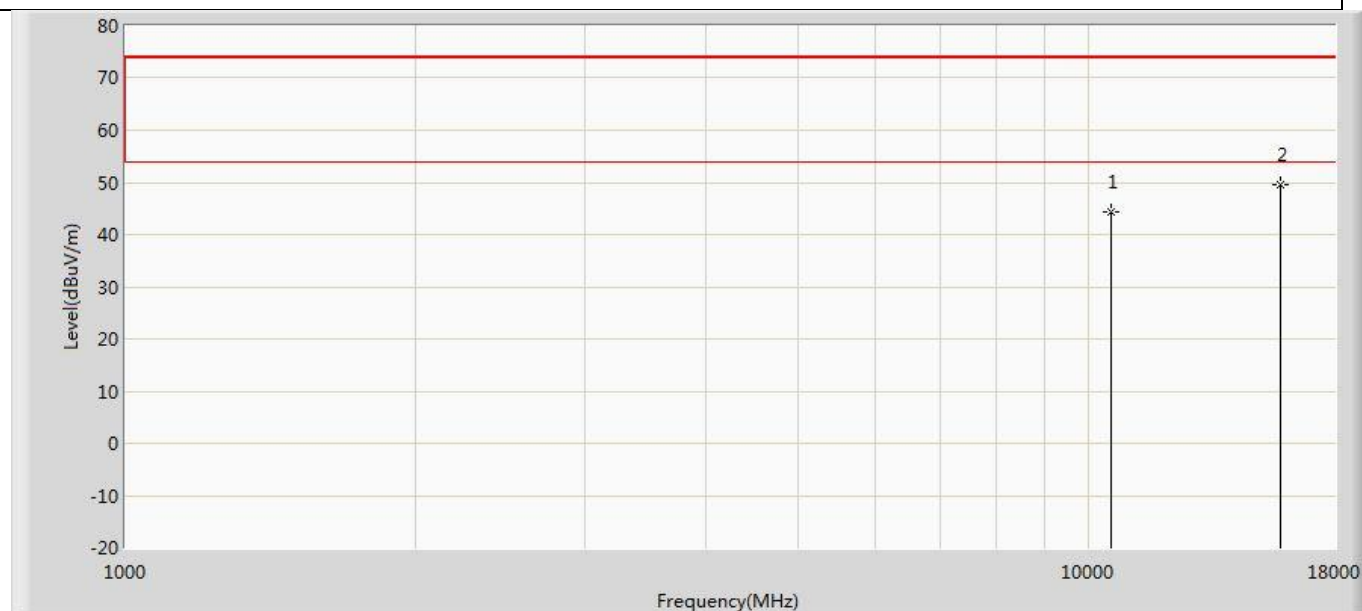
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	42.624	27.217	-31.376	74.000	15.407	PK
2	*	15690.000	49.175	29.153	-24.825	74.000	20.022	PK

Profile: 2210511R	Page No.: 168
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5230MHz by 11n(40MHz)	



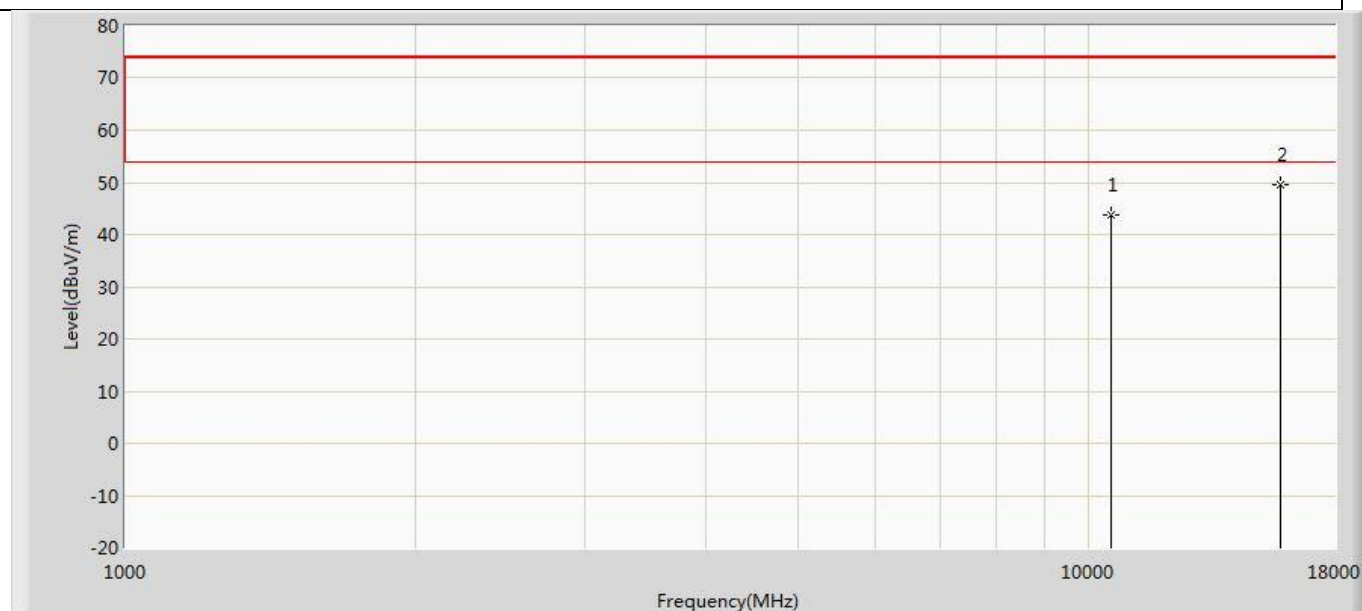
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	44.021	28.614	-29.979	74.000	15.407	PK
2	*	15690.000	49.186	29.164	-24.814	74.000	20.022	PK

Profile: 2210511R	Page No.: 169
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 11n(40MHz)	



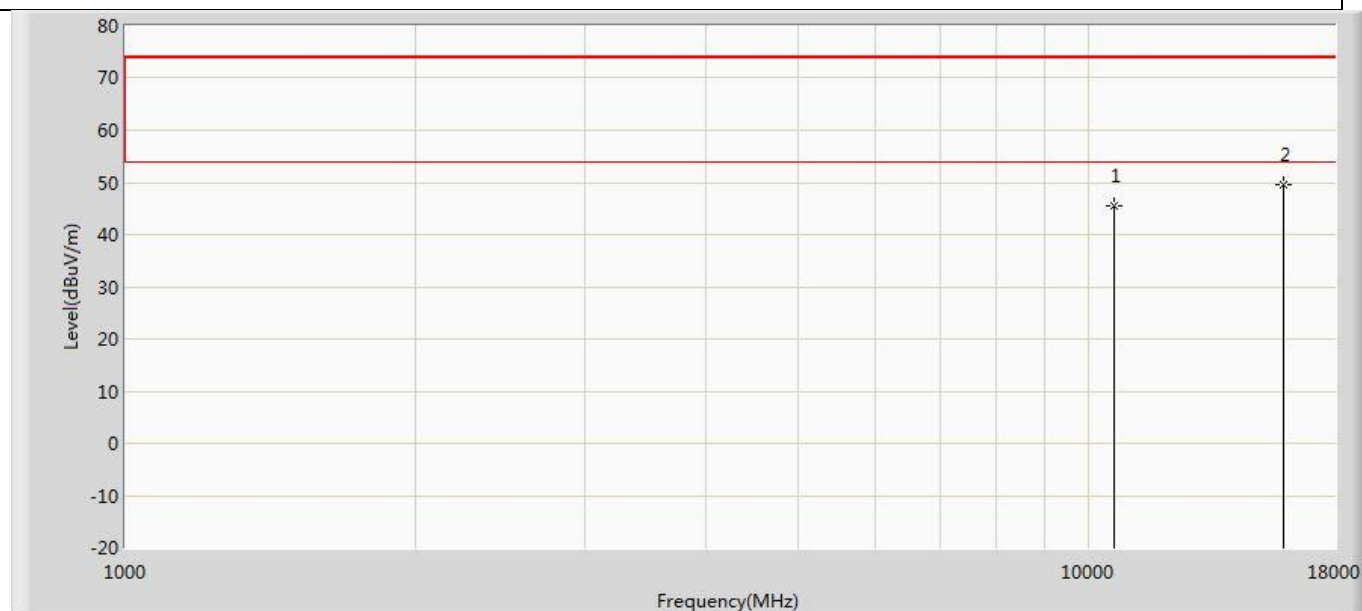
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.401	29.452	-29.599	74.000	14.949	PK
2	*	15810.000	49.451	28.929	-24.549	74.000	20.522	PK

Profile: 2210511R	Page No.: 170
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5270MHz by 11n(40MHz)	



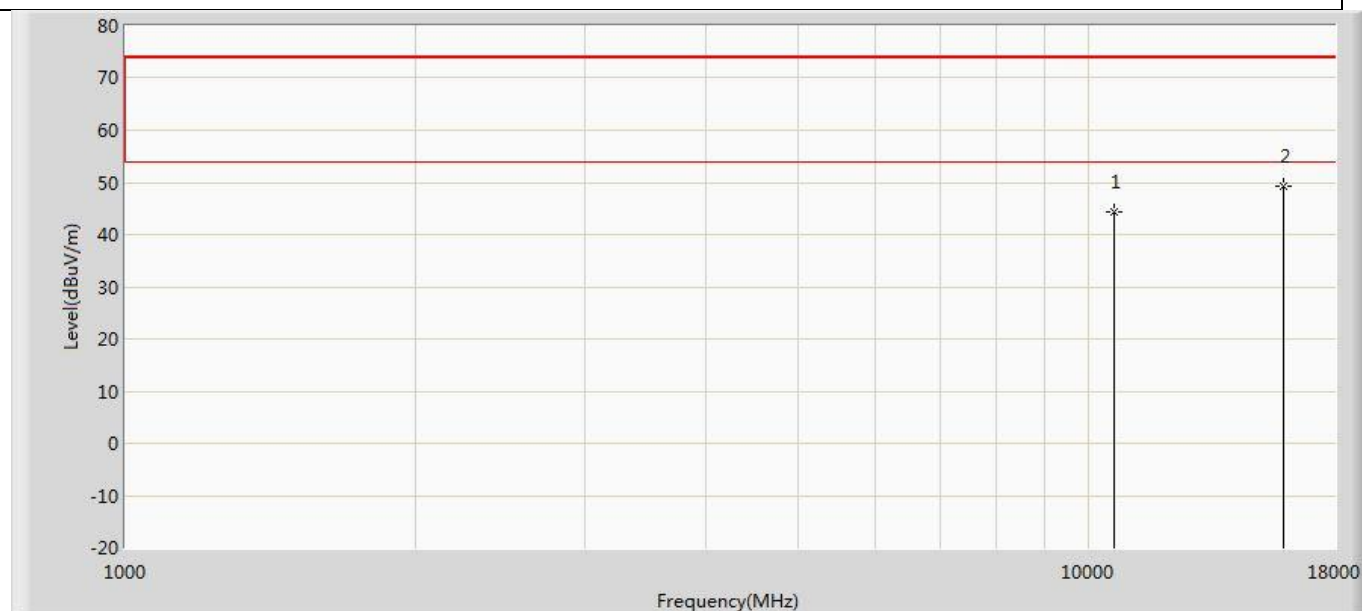
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.839	28.890	-30.161	74.000	14.949	PK
2	*	15810.000	49.483	28.961	-24.517	74.000	20.522	PK

Profile: 2210511R	Page No.: 171
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



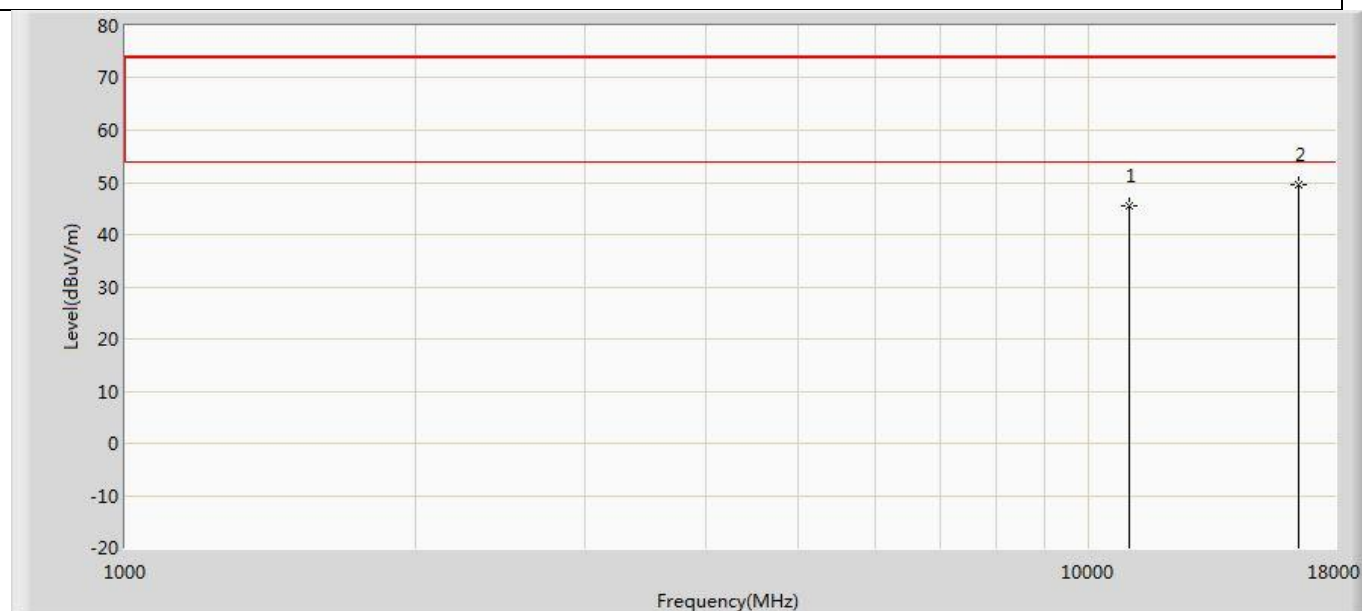
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	45.469	29.943	-28.531	74.000	15.525	PK
2	*	15930.000	49.445	29.228	-24.555	74.000	20.217	PK

Profile: 2210511R	Page No.: 172
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5310MHz by 11n(40MHz)	



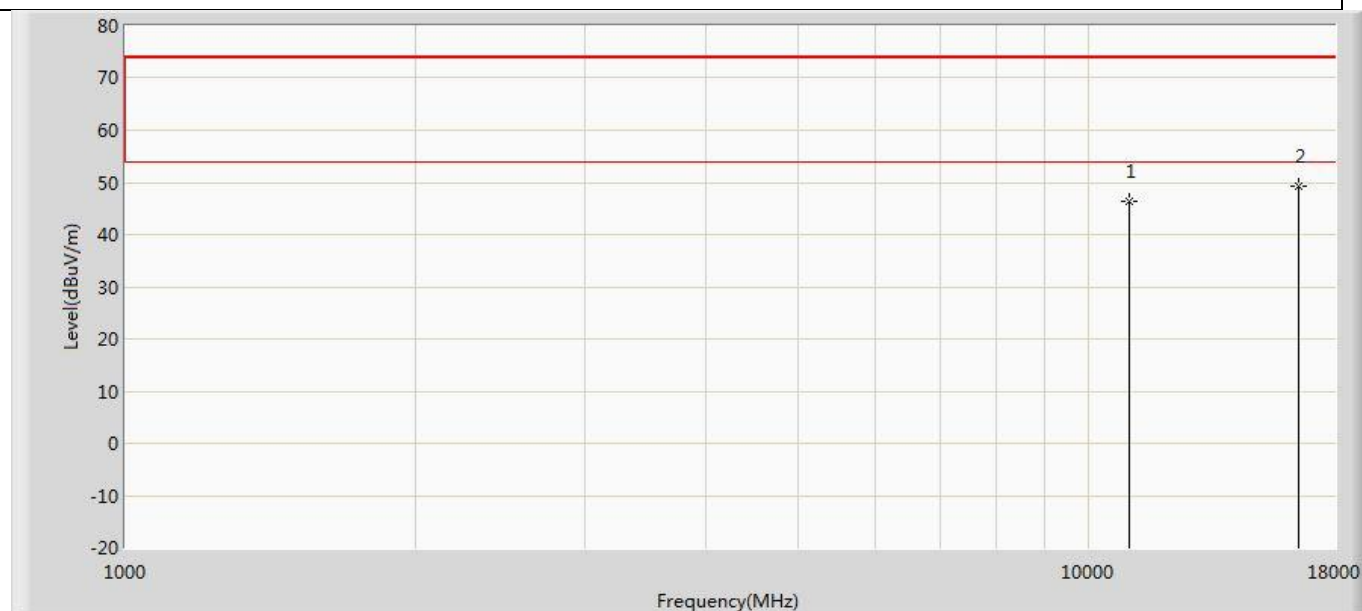
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.336	28.810	-29.664	74.000	15.525	PK
2	*	15930.000	49.411	29.194	-24.589	74.000	20.217	PK

Profile: 2210511R	Page No.: 173
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



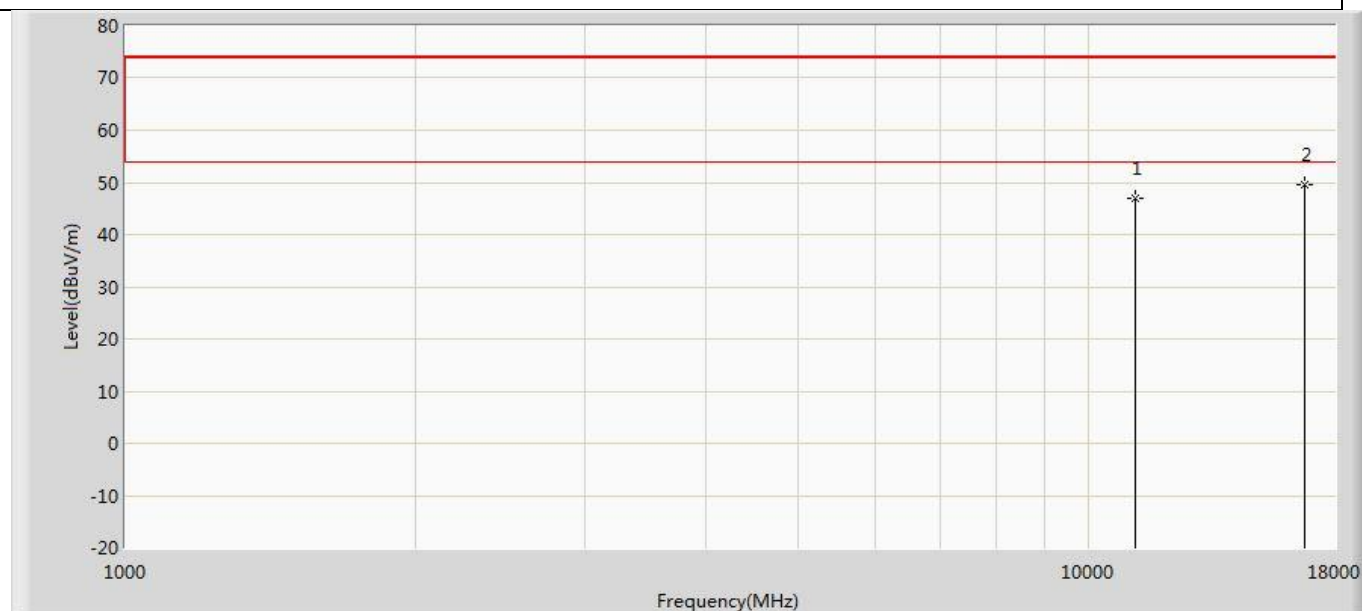
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.556	28.621	-28.444	74.000	16.934	PK
2	*	16530.000	49.431	25.880	-24.569	74.000	23.550	PK

Profile: 2210511R	Page No.: 174
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5510MHz by 11n(40MHz)	



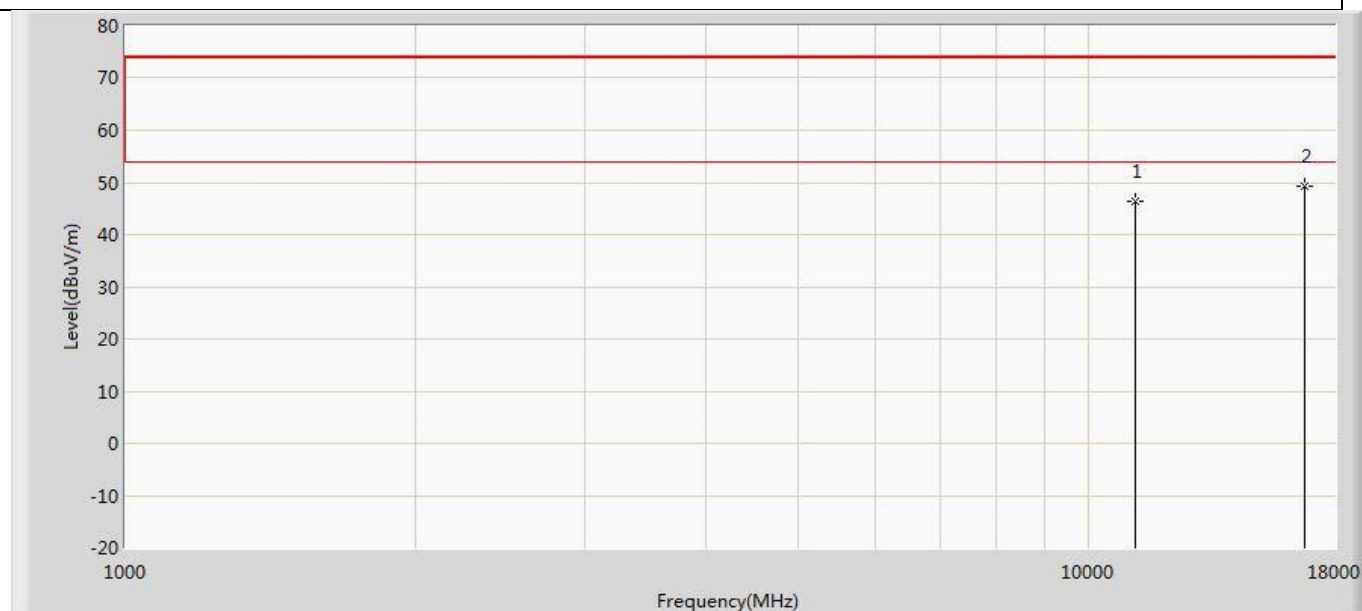
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	46.365	29.430	-27.635	74.000	16.934	PK
2	*	16530.000	49.402	25.851	-24.598	74.000	23.550	PK

Profile: 2210511R	Page No.: 175
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5590MHz by 11n(40MHz)	



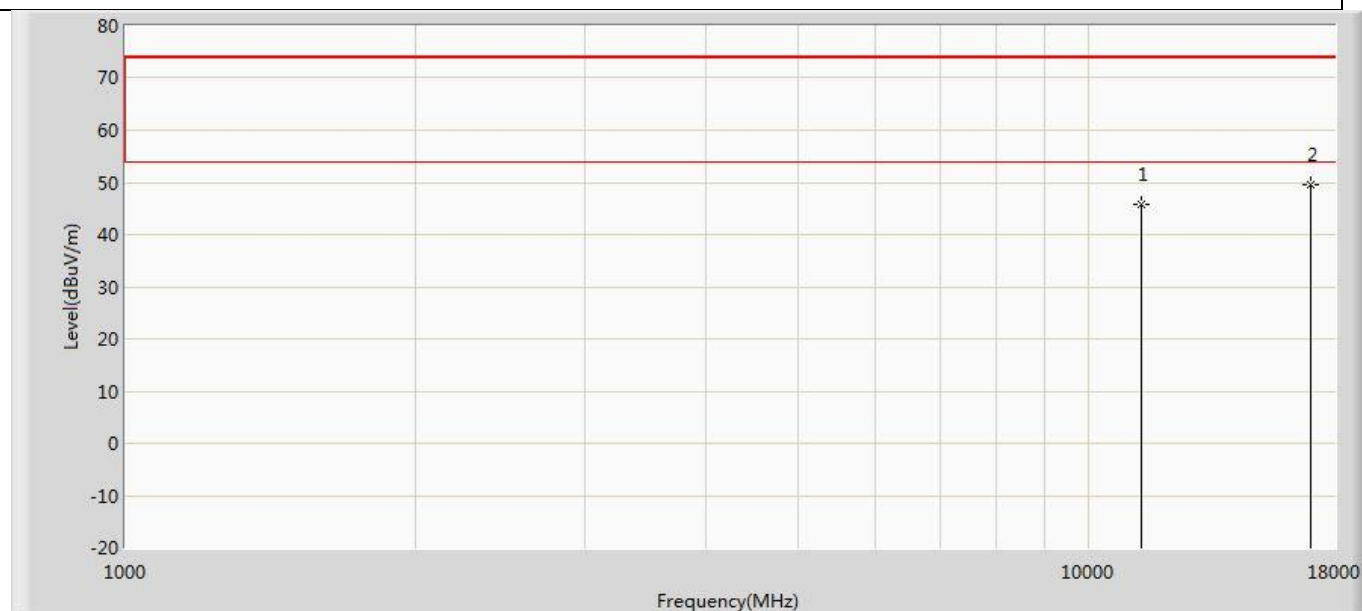
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.878	29.344	-27.122	74.000	17.534	PK
2	*	16770.000	49.469	25.669	-24.531	74.000	23.800	PK

Profile: 2210511R	Page No.: 176
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5590MHz by 11n(40MHz)	



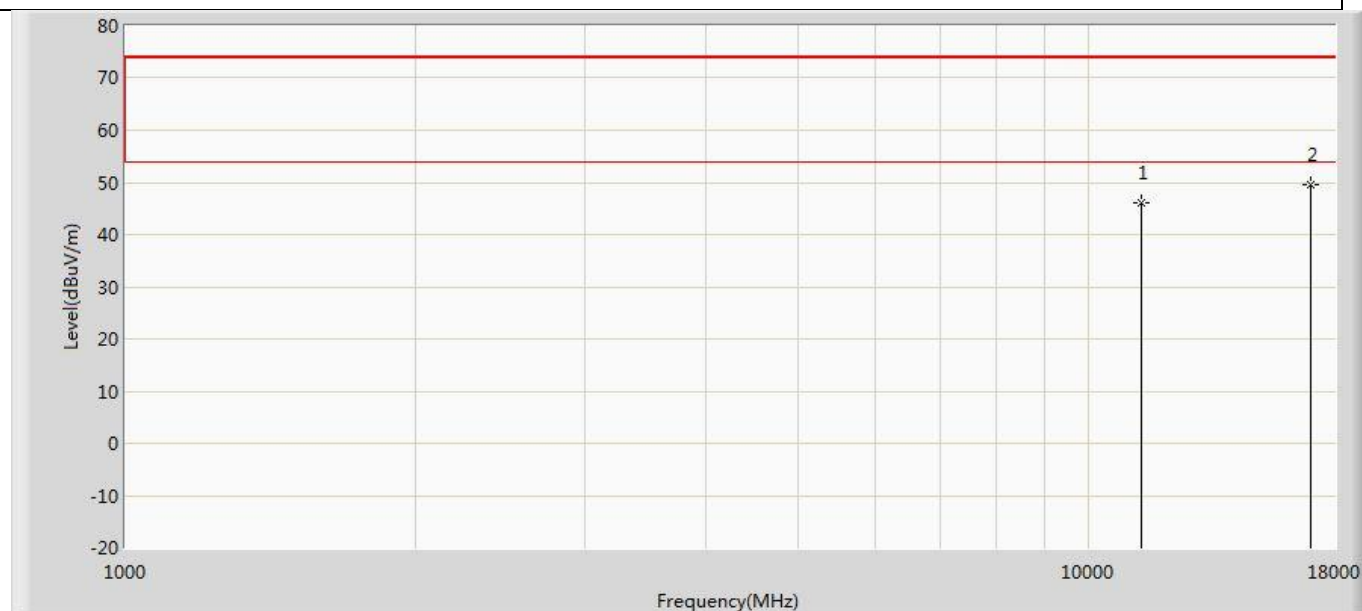
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.296	28.762	-27.704	74.000	17.534	PK
2	*	16770.000	49.403	25.603	-24.597	74.000	23.800	PK

Profile: 2210511R	Page No.: 177
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5670MHz by 11n(40MHz)	



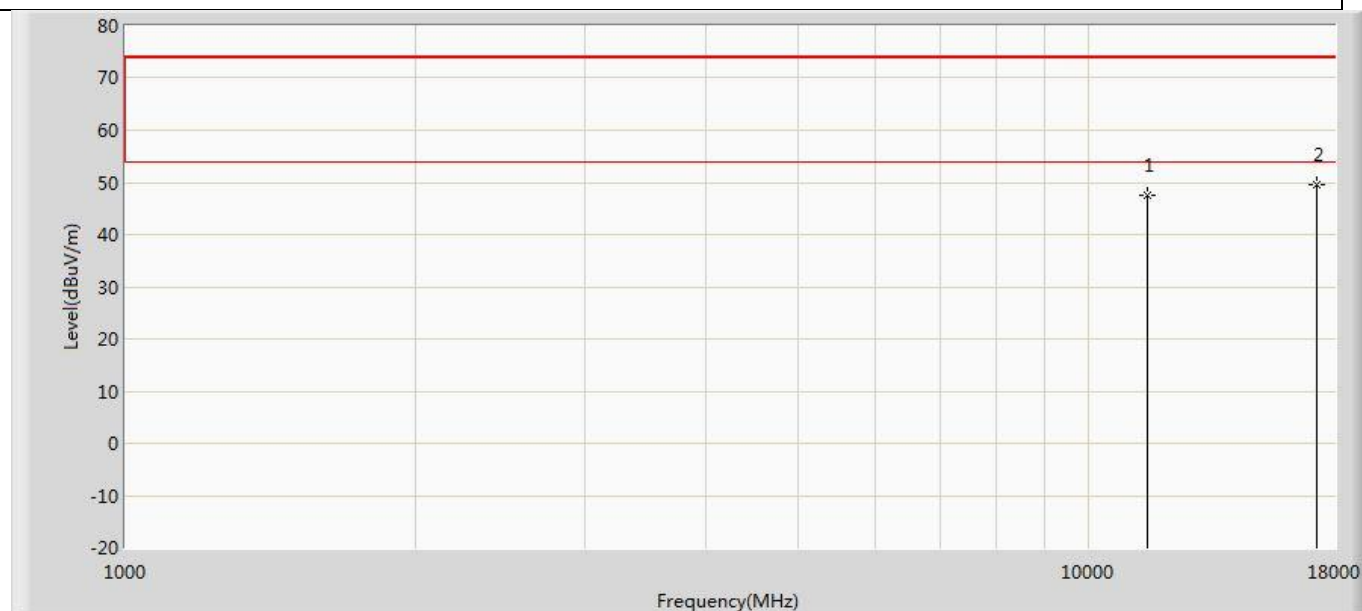
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.846	28.120	-28.154	74.000	17.726	PK
2	*	17010.000	49.510	25.443	-24.490	74.000	24.067	PK

Profile: 2210511R	Page No.: 178
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5670MHz by 11n(40MHz)	



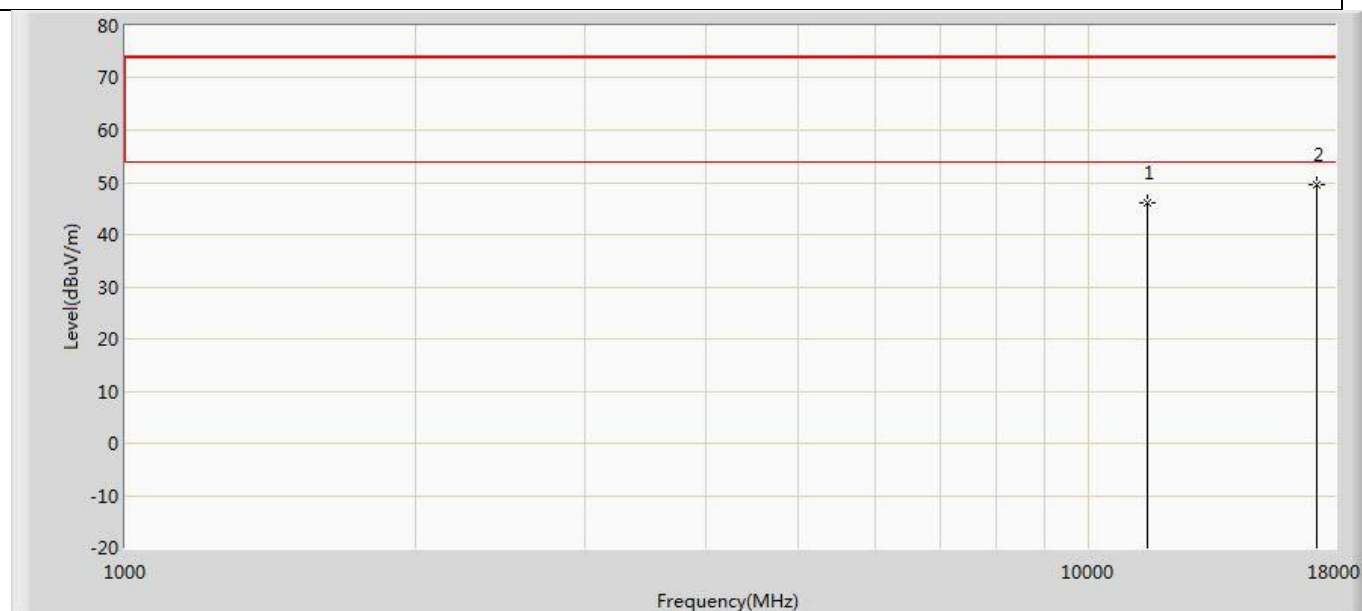
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.984	28.258	-28.016	74.000	17.726	PK
2	*	17010.000	49.487	25.420	-24.513	74.000	24.067	PK

Profile: 2210511R	Page No.: 179
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n(40MHz)	



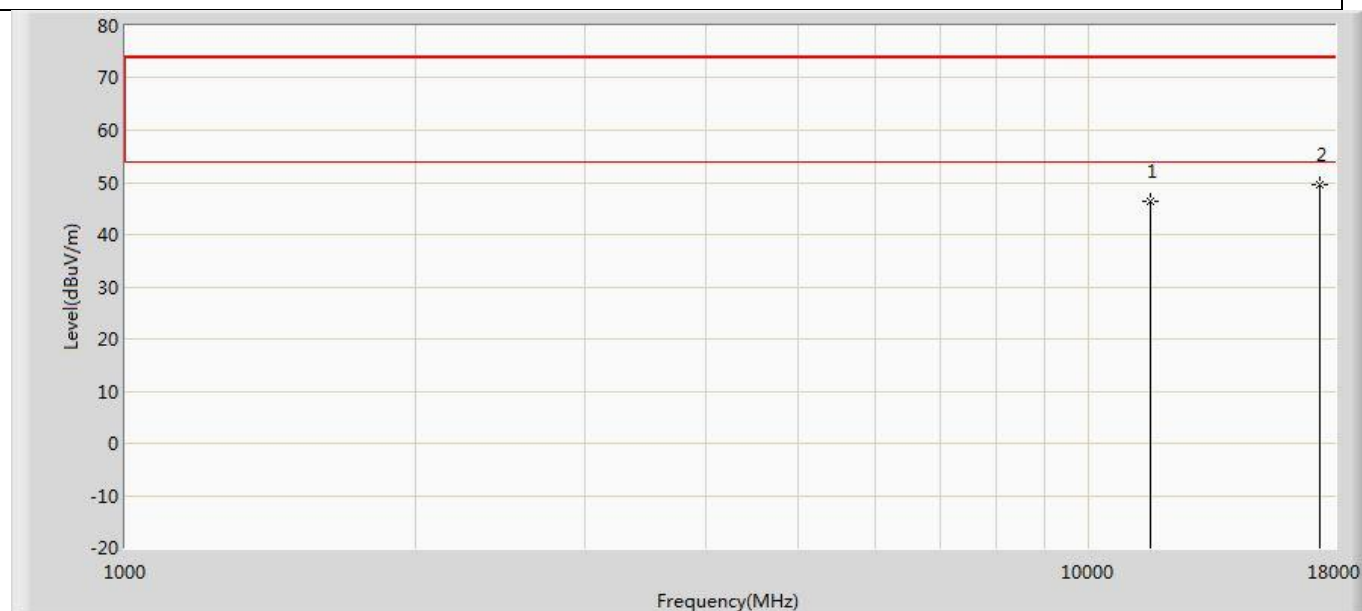
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.450	29.931	-26.550	74.000	17.519	PK
2	*	17265.000	49.541	25.829	-24.459	74.000	23.713	PK

Profile: 2210511R	Page No.: 180
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5755MHz by 11n(40MHz)	



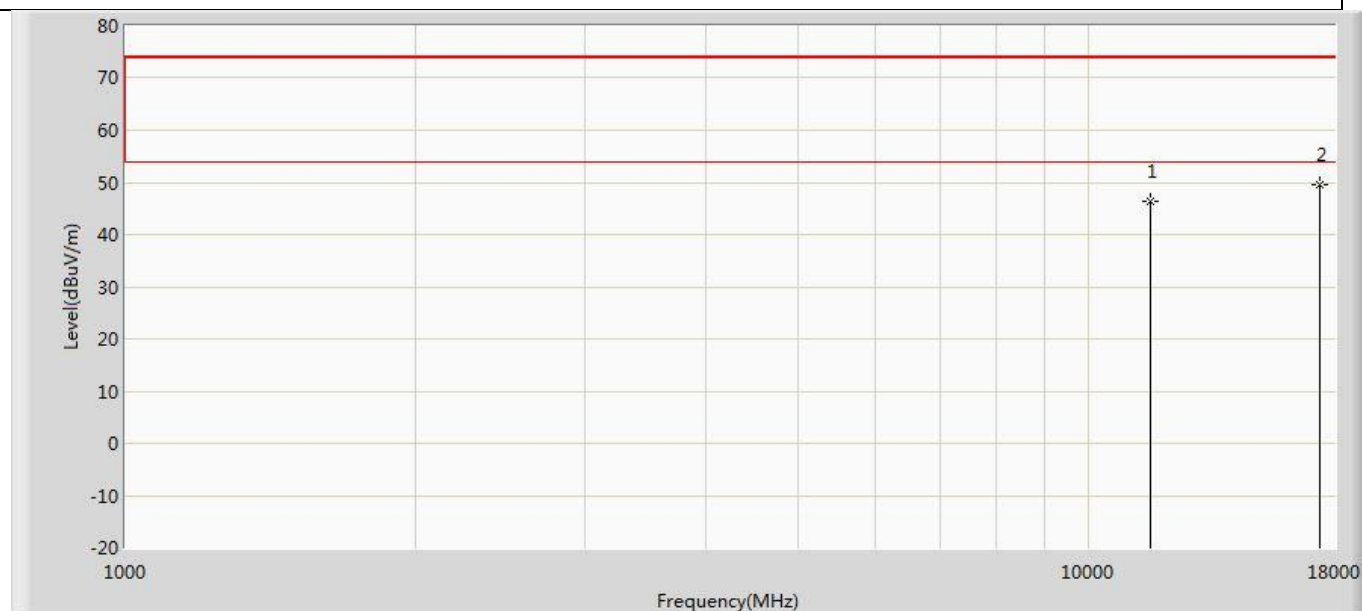
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.042	28.523	-27.958	74.000	17.519	PK
2	*	17265.000	49.498	25.786	-24.502	74.000	23.713	PK

Profile: 2210511R	Page No.: 181
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n(40MHz)	



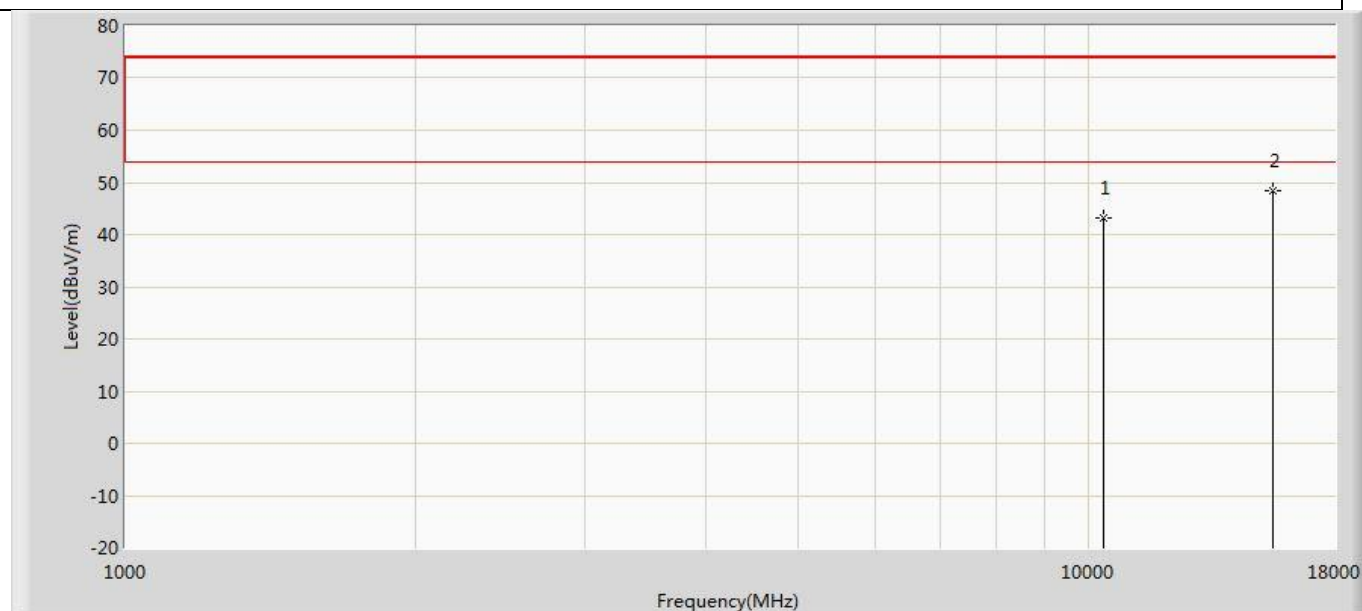
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.514	28.628	-27.486	74.000	17.885	PK
2	*	17385.000	49.503	25.574	-24.497	74.000	23.930	PK

Profile: 2210511R	Page No.: 182
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 5795MHz by 11n(40MHz)	



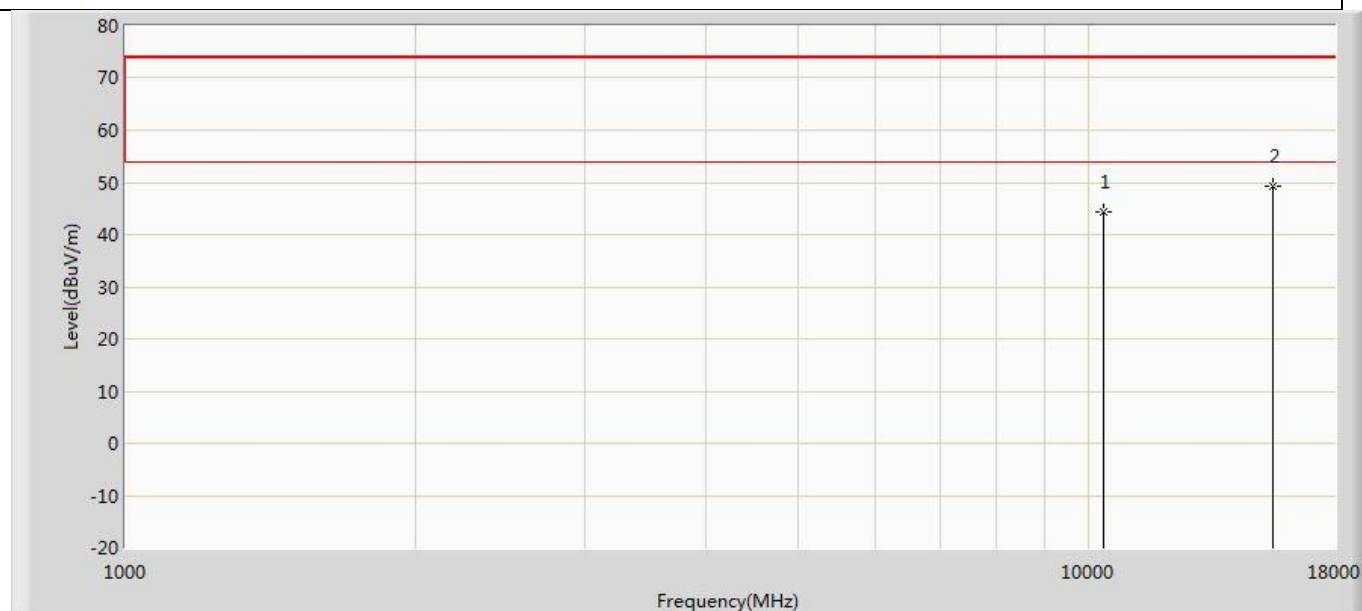
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.448	28.562	-27.552	74.000	17.885	PK
2	*	17385.000	49.469	25.540	-24.531	74.000	23.930	PK

Profile: 2210511R	Page No.: 183
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



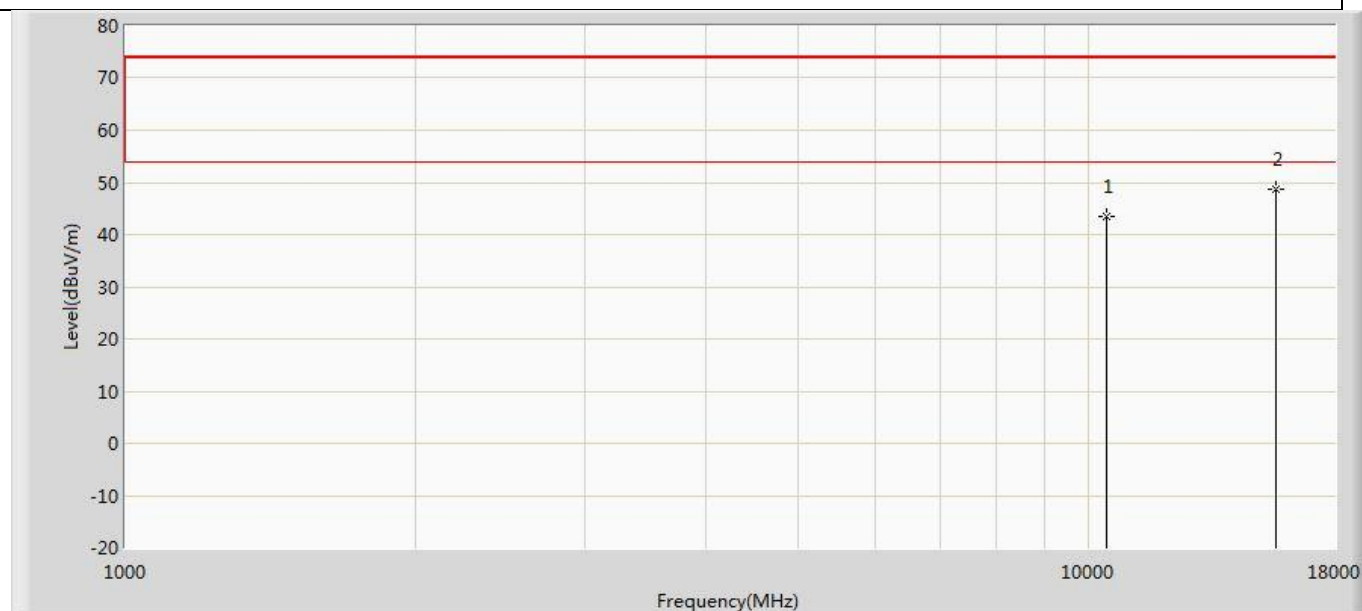
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.210	27.904	-30.790	74.000	15.307	PK
2	*	15540.000	48.366	27.623	-25.634	74.000	20.743	PK

Profile: 2210511R	Page No.: 184
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5180MHz by 11ac(20MHz)	



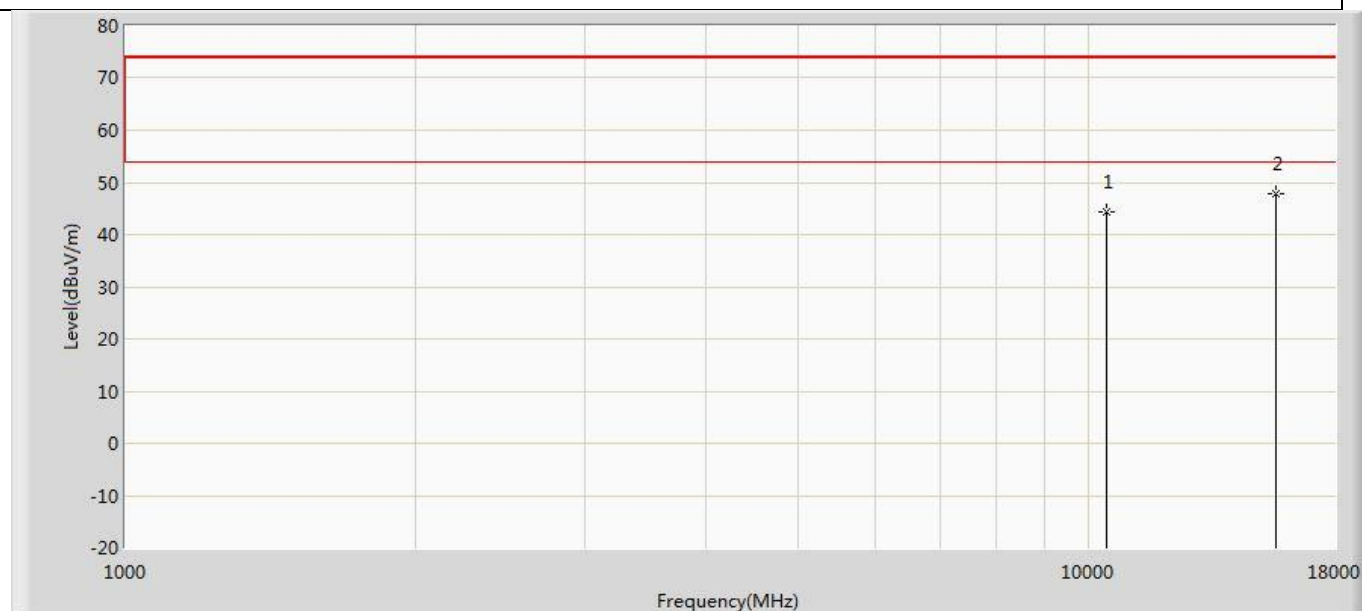
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	44.216	28.910	-29.784	74.000	15.307	PK
2	*	15540.000	49.286	28.543	-24.714	74.000	20.743	PK

Profile: 2210511R	Page No.: 185
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5220MHz by 11ac(20MHz)	



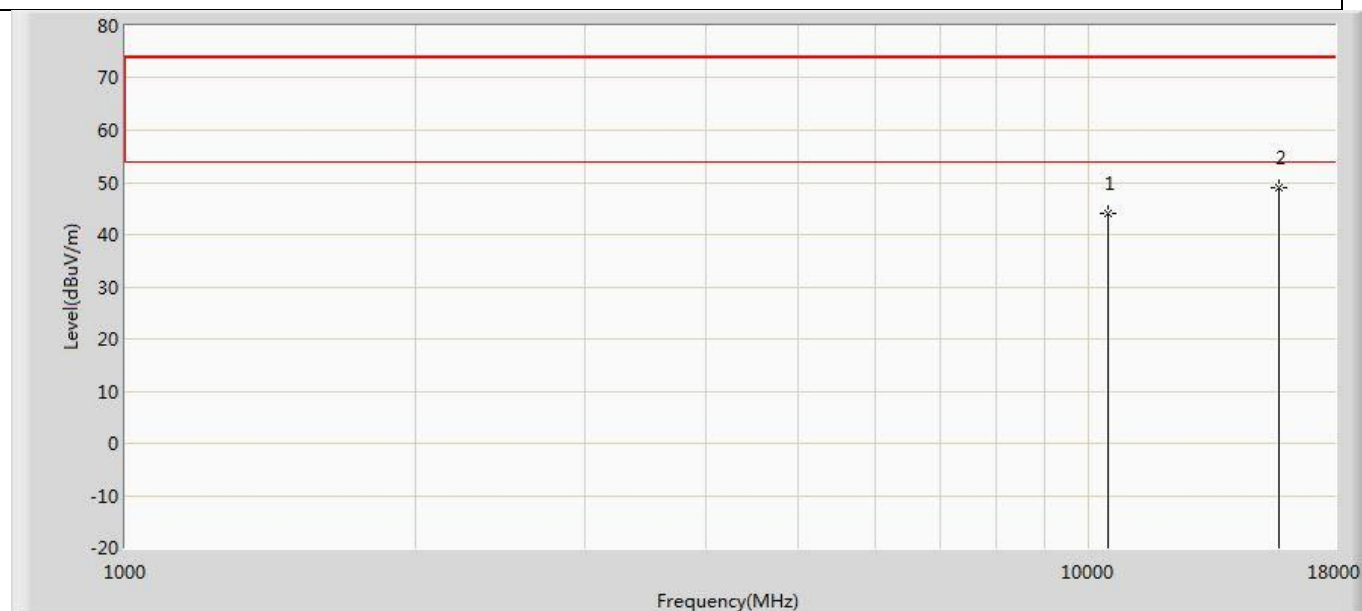
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.615	28.144	-30.385	74.000	15.471	PK
2	*	15660.000	48.584	28.551	-25.416	74.000	20.033	PK

Profile: 2210511R	Page No.: 186
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5220MHz by 11ac(20MHz)	



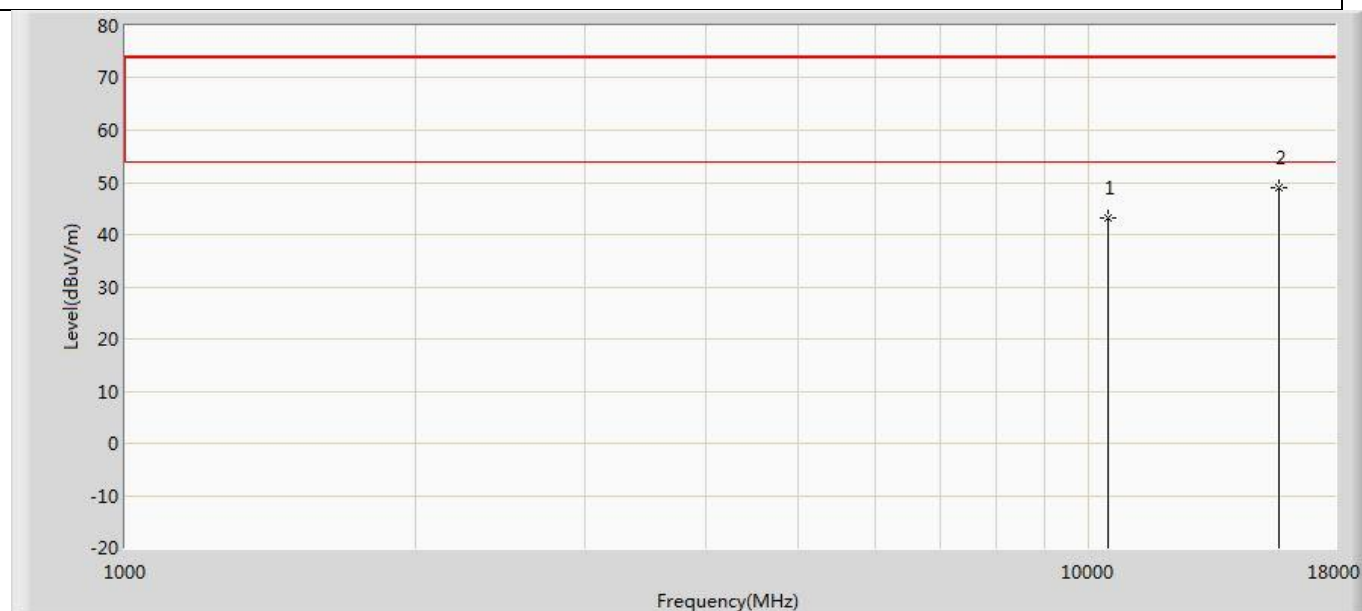
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	44.442	28.971	-29.558	74.000	15.471	PK
2	*	15660.000	47.806	27.773	-26.194	74.000	20.033	PK

Profile: 2210511R	Page No.: 187
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5240MHz by 11ac(20MHz)	



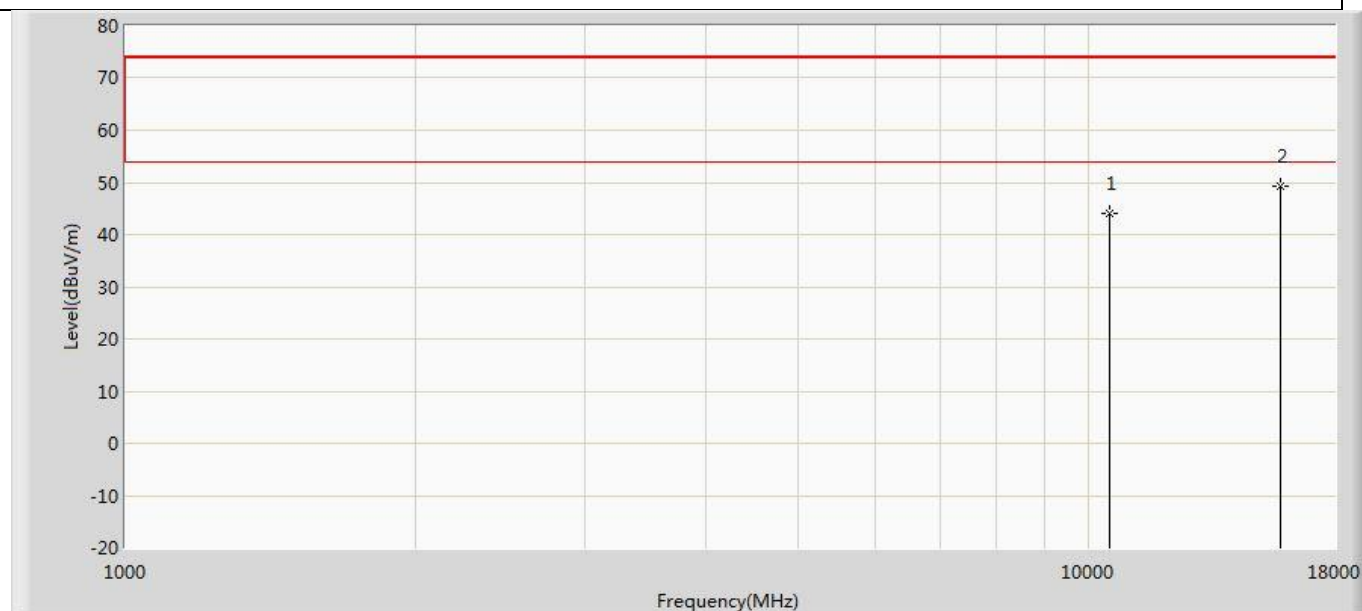
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.142	28.847	-29.858	74.000	15.295	PK
2	*	15720.000	49.051	28.738	-24.949	74.000	20.312	PK

Profile: 2210511R	Page No.: 188
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5240MHz by 11ac(20MHz)	



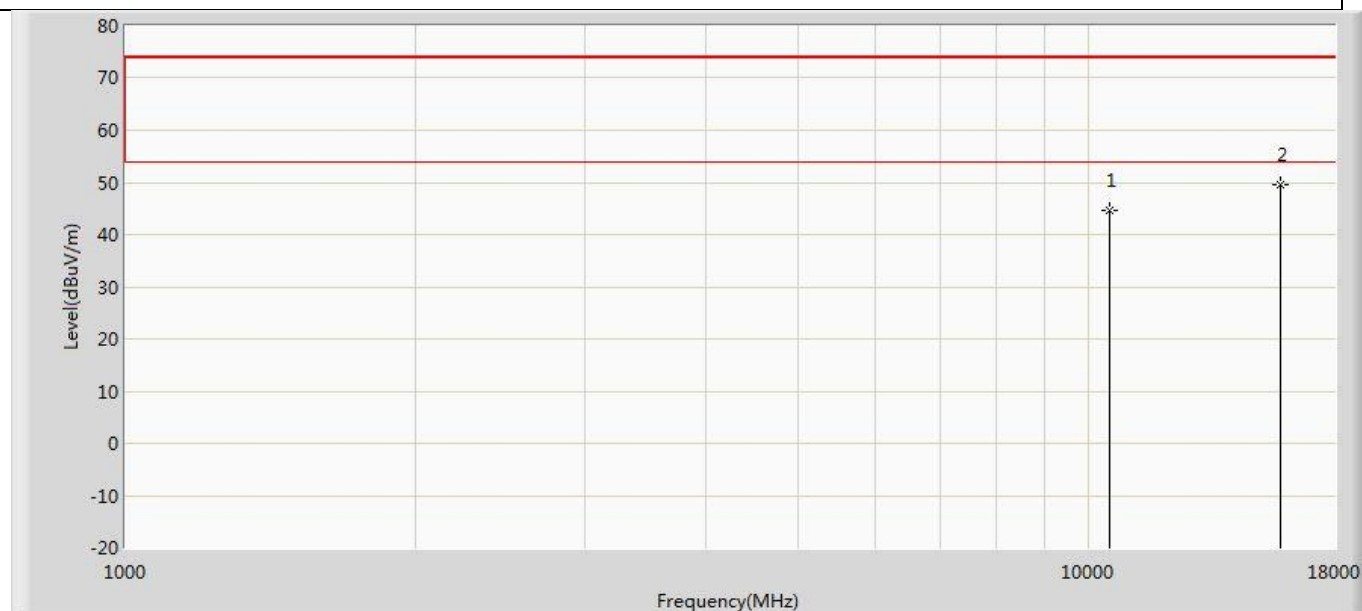
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.049	27.754	-30.951	74.000	15.295	PK
2	*	15720.000	48.885	28.572	-25.115	74.000	20.312	PK

Profile: 2210511R	Page No.: 189
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 11ac(20MHz)	



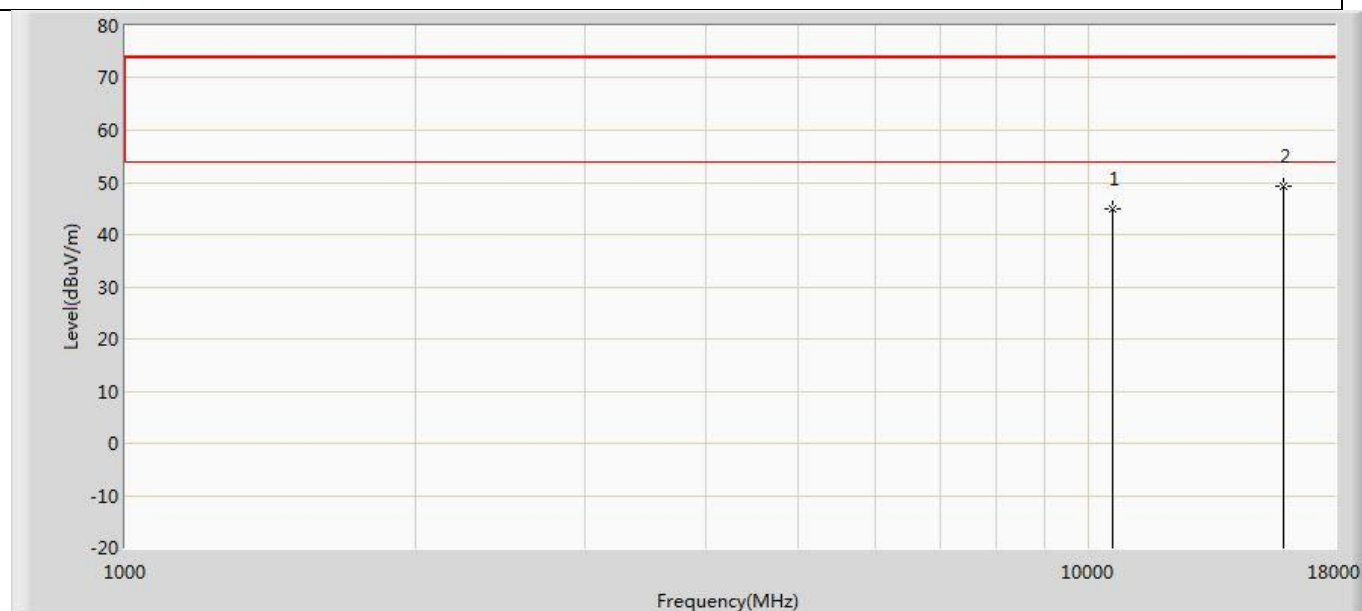
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.148	28.497	-29.852	74.000	15.651	PK
2	*	15780.000	49.309	29.185	-24.691	74.000	20.124	PK

Profile: 2210511R	Page No.: 190
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5260MHz by 11ac(20MHz)	



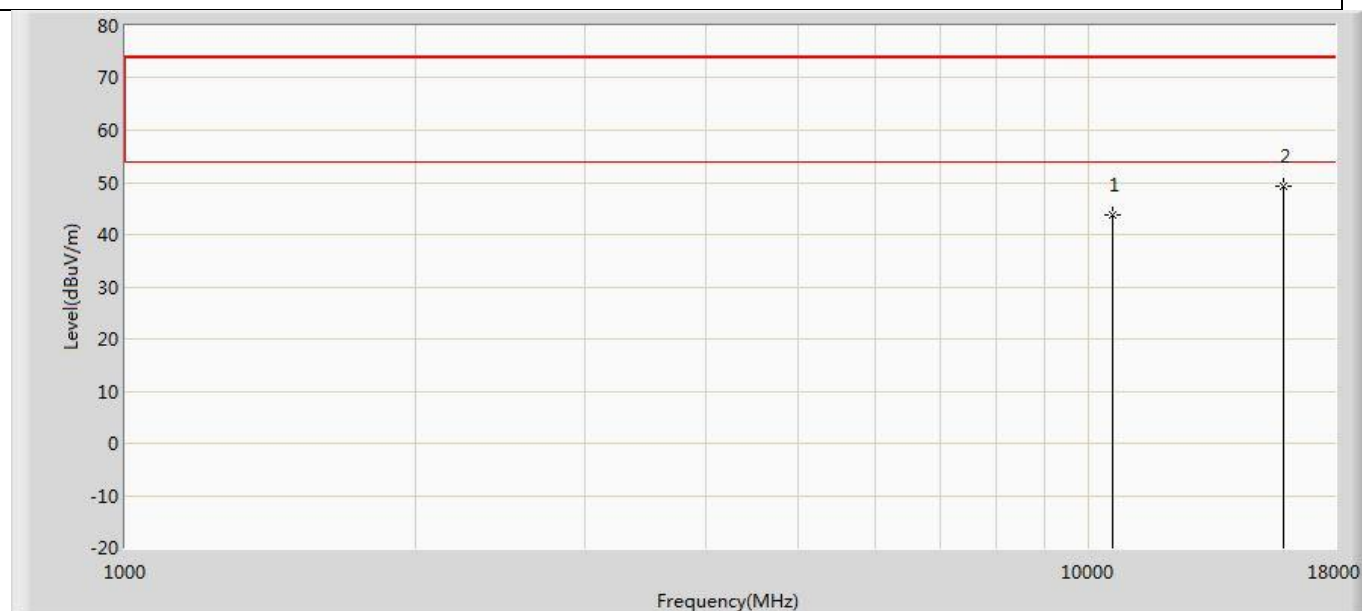
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.740	29.089	-29.260	74.000	15.651	PK
2	*	15780.000	49.442	29.318	-24.558	74.000	20.124	PK

Profile: 2210511R	Page No.: 191
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 11ac(20MHz)	



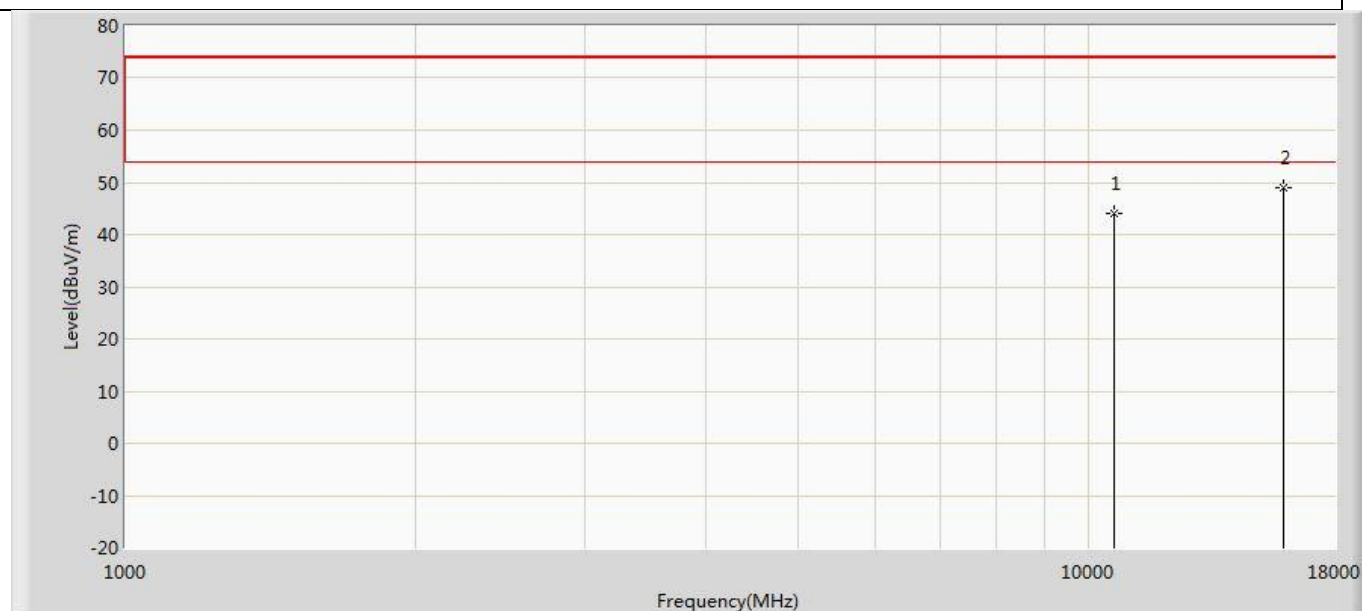
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.923	29.419	-29.077	74.000	15.504	PK
2	*	15900.000	49.304	29.044	-24.696	74.000	20.259	PK

Profile: 2210511R	Page No.: 192
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5300MHz by 11ac(20MHz)	



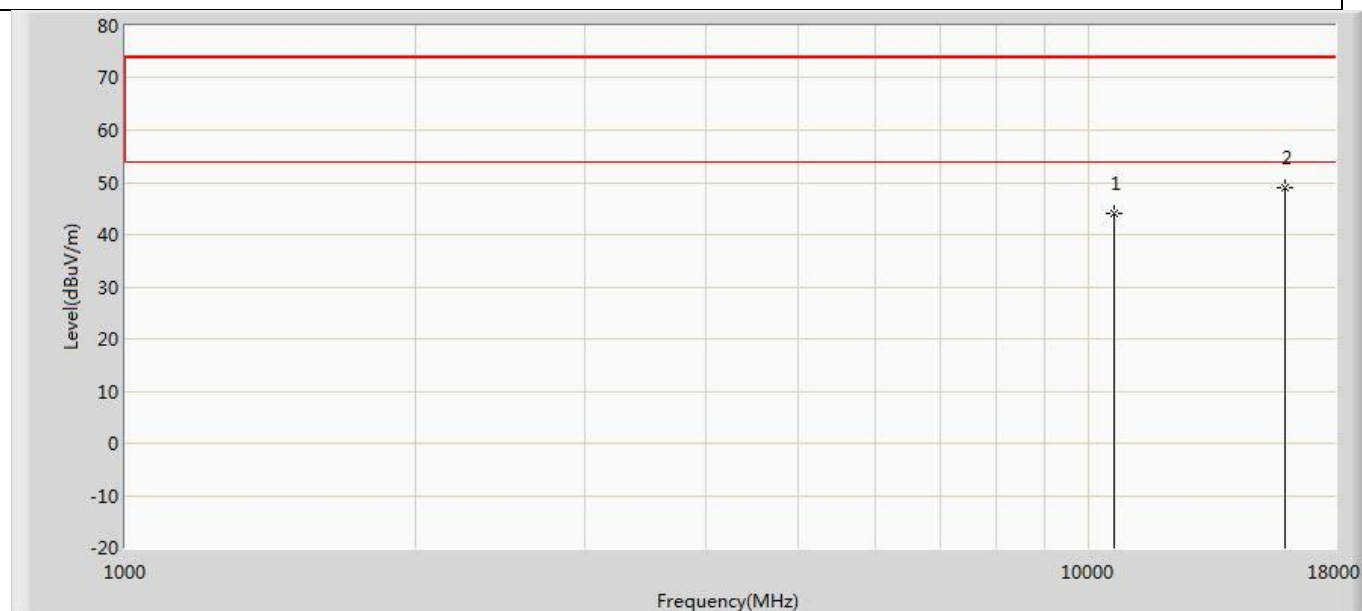
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.909	28.405	-30.091	74.000	15.504	PK
2	*	15900.000	49.212	28.952	-24.788	74.000	20.259	PK

Profile: 2210511R	Page No.: 193
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



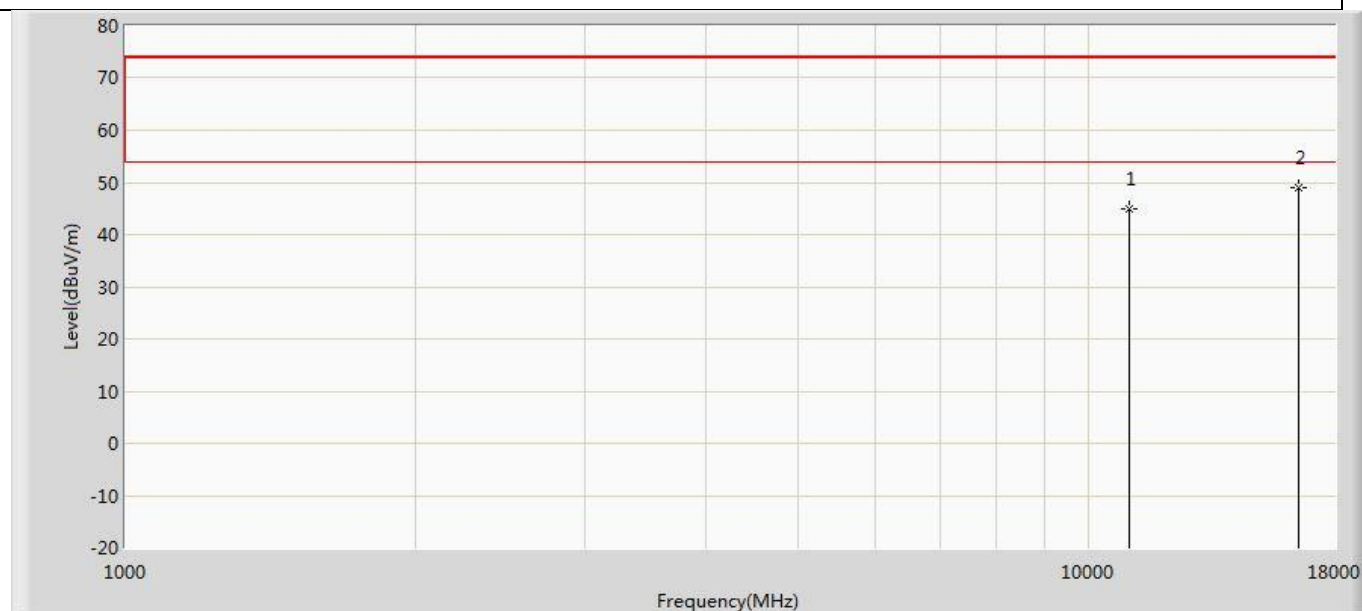
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.031	28.853	-29.969	74.000	15.178	PK
2	*	15900.000	48.861	28.601	-25.139	74.000	20.259	PK

Profile: 2210511R	Page No.: 194
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5320MHz by 11ac(20MHz)	



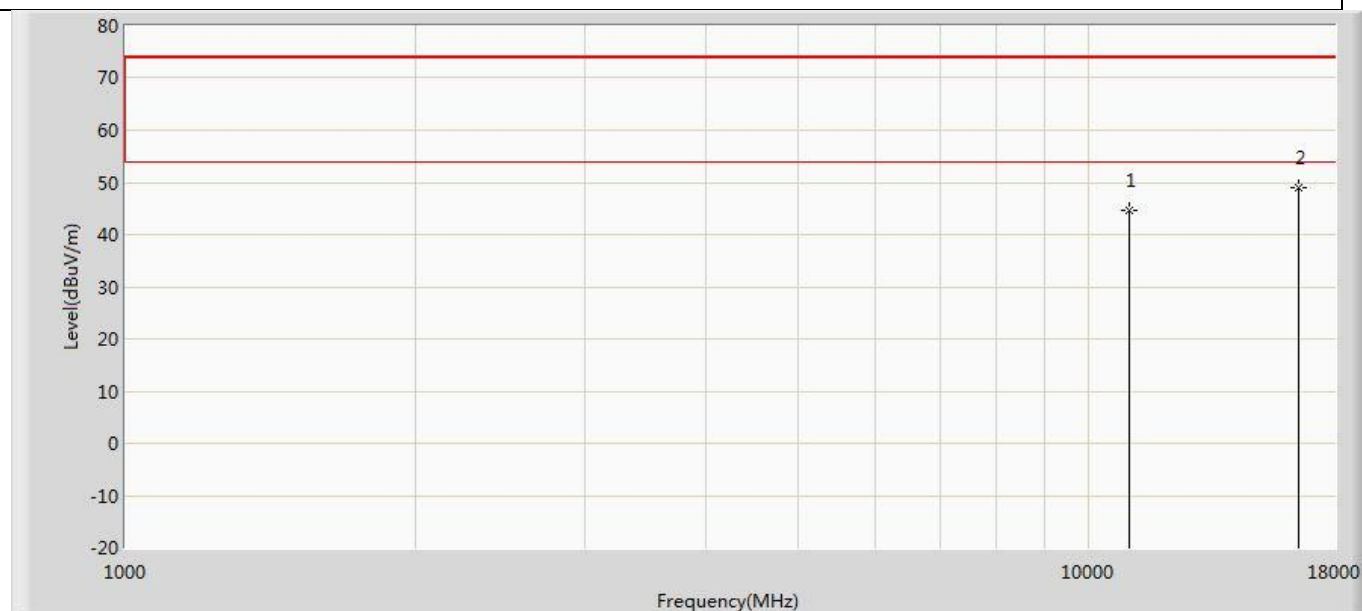
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.003	28.825	-29.997	74.000	15.178	PK
2	*	15960.000	49.069	28.005	-24.931	74.000	21.064	PK

Profile: 2210511R	Page No.: 195
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



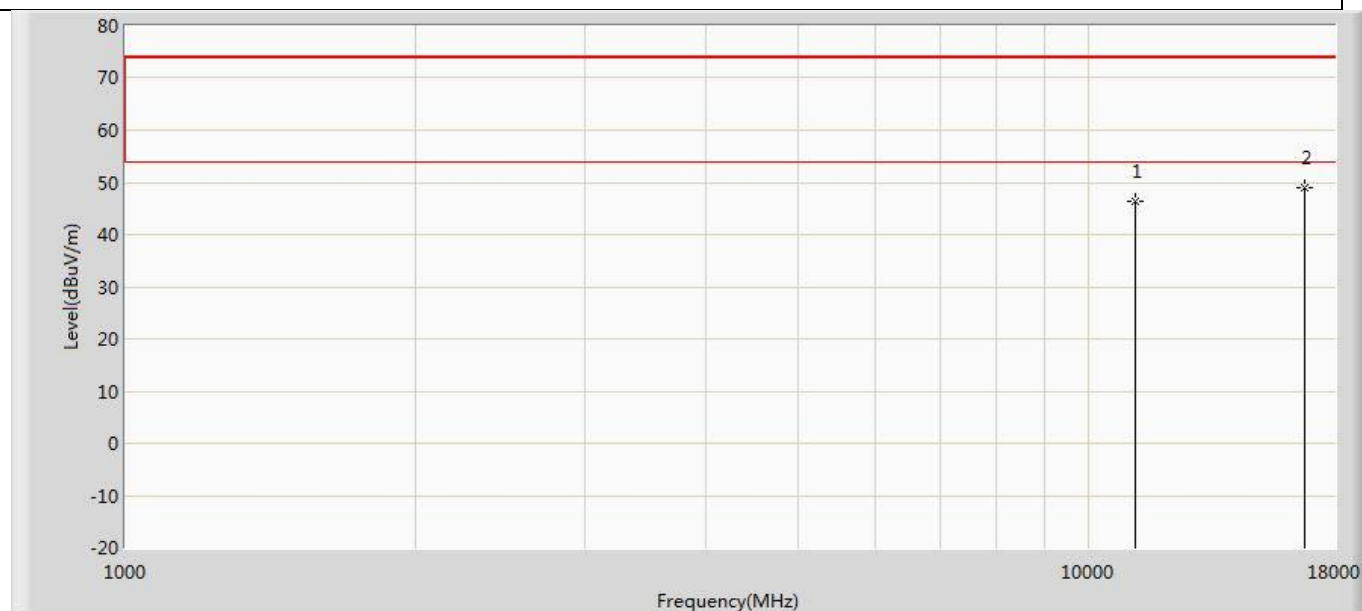
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.053	28.607	-28.947	74.000	16.446	PK
2	*	16500.000	49.021	26.396	-24.979	74.000	22.625	PK

Profile: 2210511R	Page No.: 196
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5500MHz by 11ac(20MHz)	



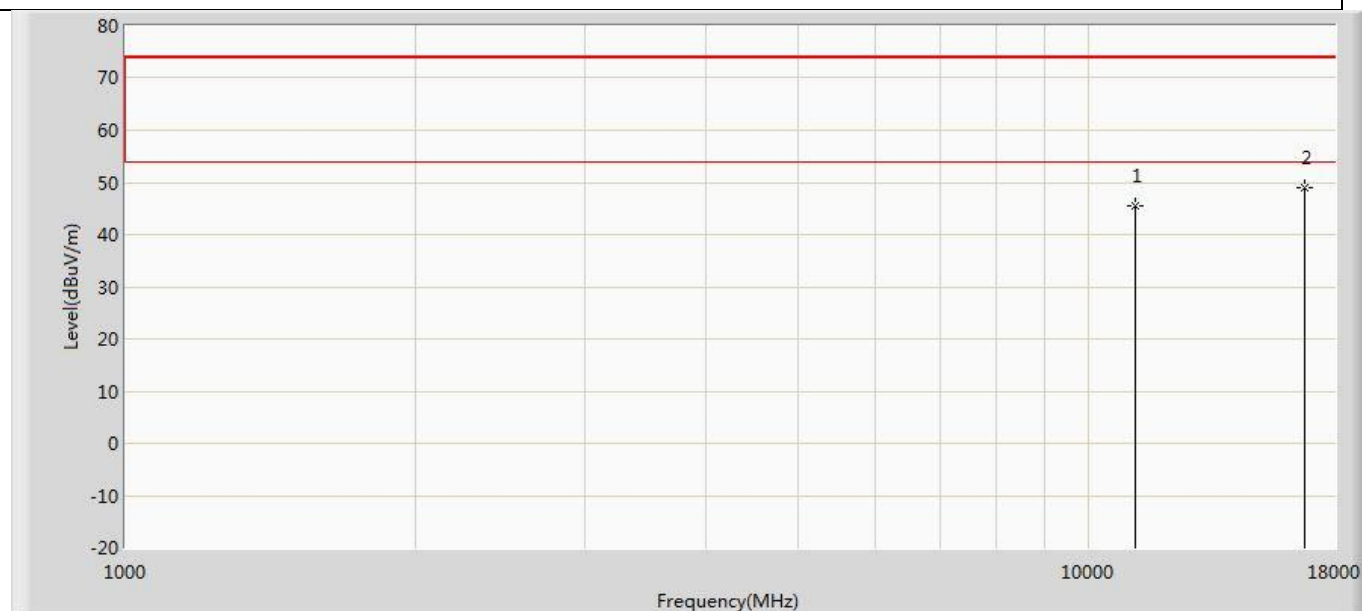
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.576	28.130	-29.424	74.000	16.446	PK
2	*	16500.000	49.031	26.406	-24.969	74.000	22.625	PK

Profile: 2210511R	Page No.: 197
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 11ac(20MHz)	



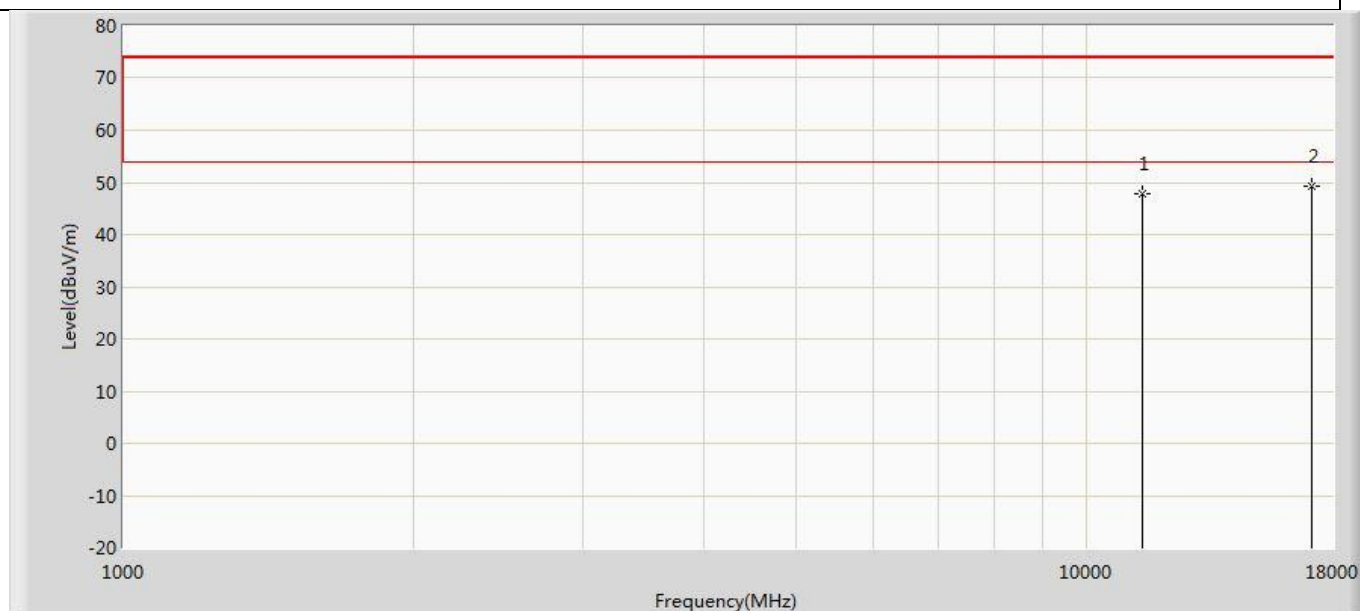
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	46.489	29.182	-27.511	74.000	17.307	PK
2	*	16740.000	49.125	25.220	-24.875	74.000	23.905	PK

Profile: 2210511R	Page No.: 198
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5580MHz by 11ac(20MHz)	



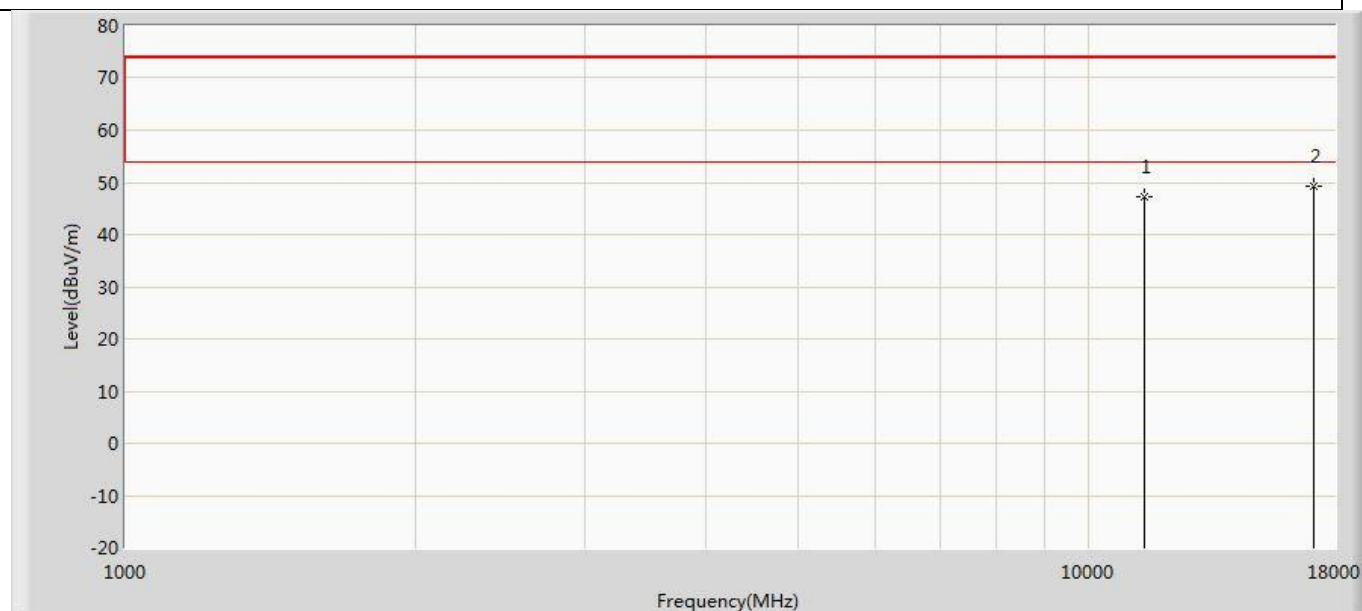
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	45.640	28.333	-28.360	74.000	17.307	PK
2	*	16740.000	49.113	25.208	-24.887	74.000	23.905	PK

Profile: 2210511R	Page No.: 199
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 11ac(20MHz)	



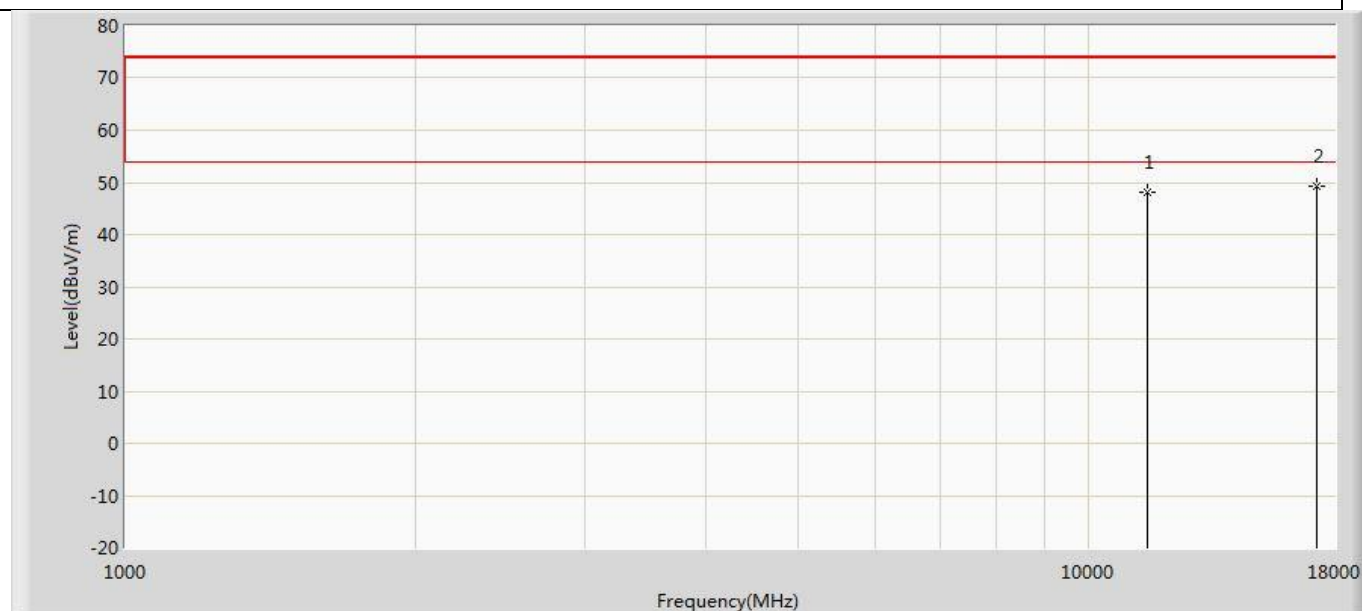
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.776	28.973	-26.224	74.000	18.803	PK
2	*	17100.000	49.235	24.425	-24.765	74.000	24.810	PK

Profile: 2210511R	Page No.: 200
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5700MHz by 11ac(20MHz)	



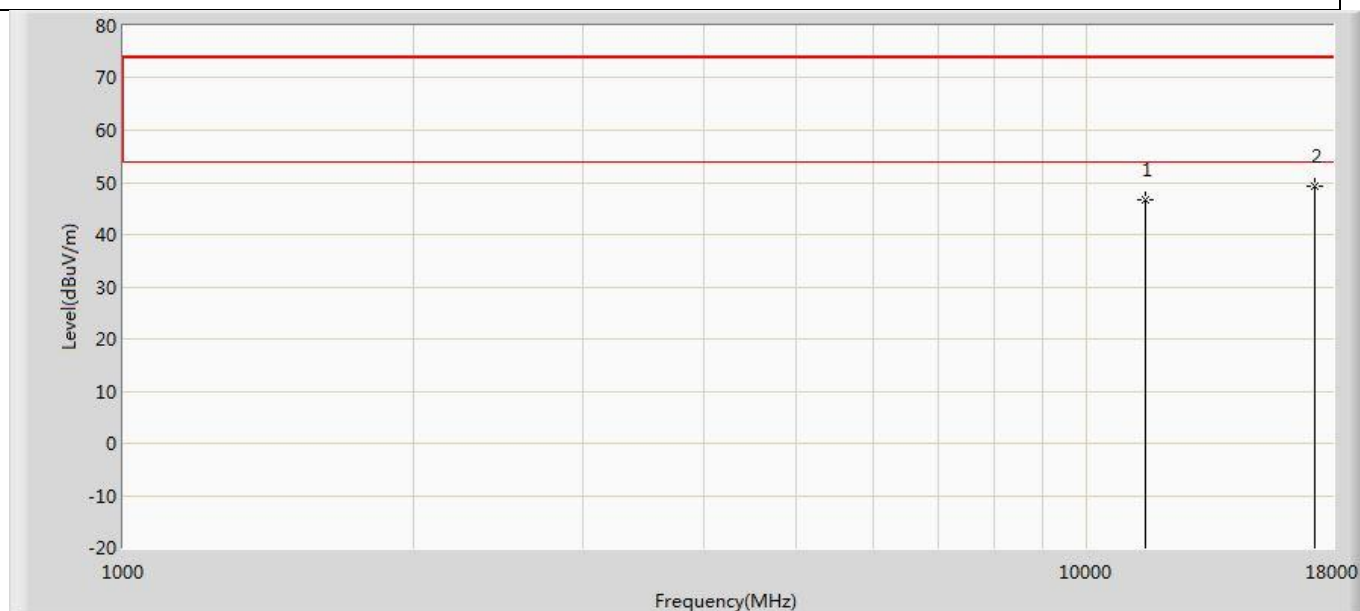
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	47.103	28.300	-26.897	74.000	18.803	PK
2	*	17100.000	49.169	24.359	-24.831	74.000	24.810	PK

Profile: 2210511R	Page No.: 201
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac(20MHz)	



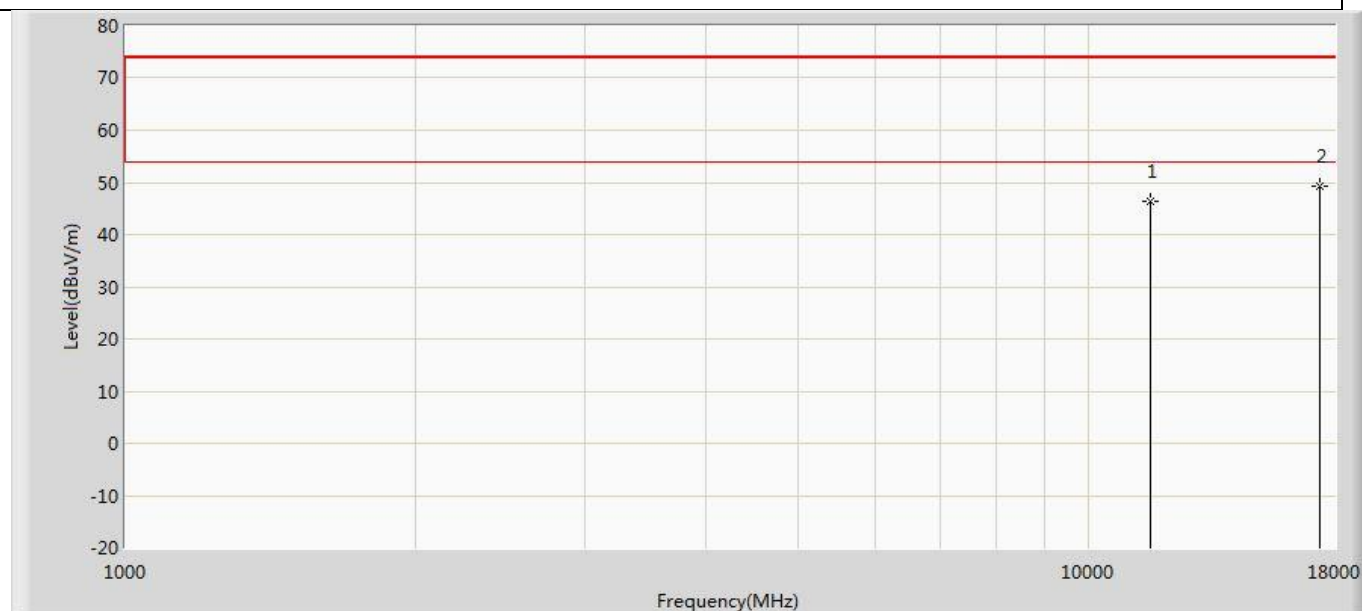
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	48.144	30.137	-25.856	74.000	18.007	PK
2	*	17235.000	49.266	25.767	-24.734	74.000	23.499	PK

Profile: 2210511R	Page No.: 202
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5745MHz by 11ac(20MHz)	



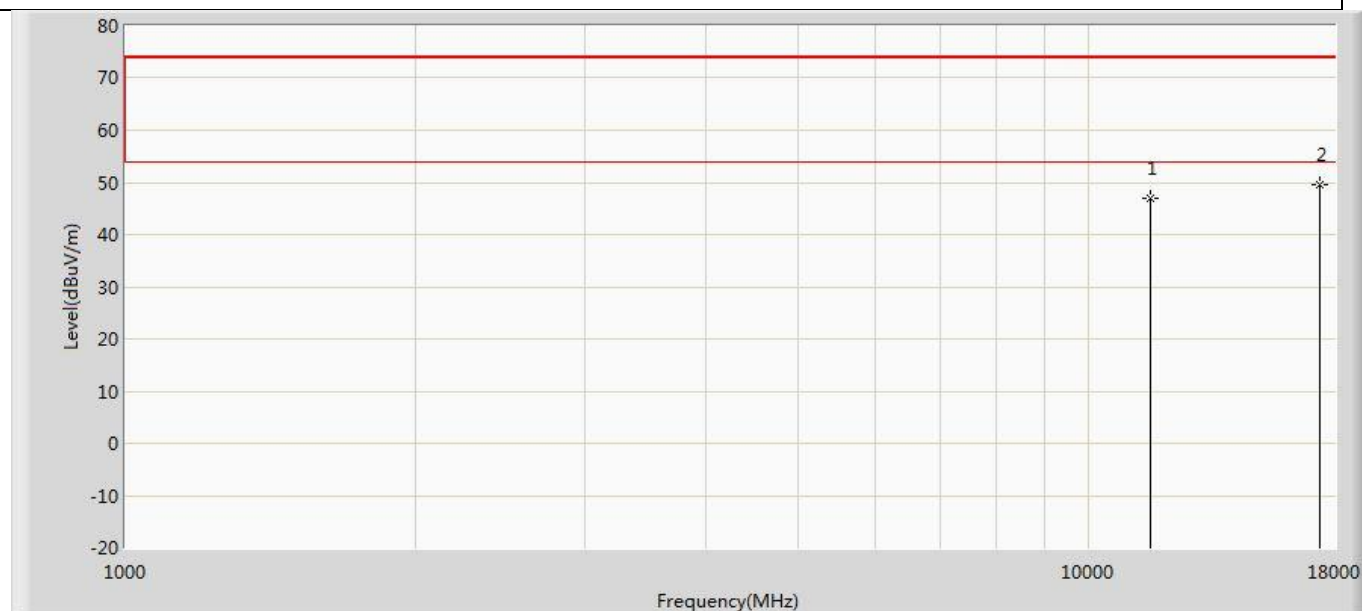
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	46.770	28.763	-27.230	74.000	18.007	PK
2	*	17235.000	49.301	25.802	-24.699	74.000	23.499	PK

Profile: 2210511R	Page No.: 203
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac(20MHz)	



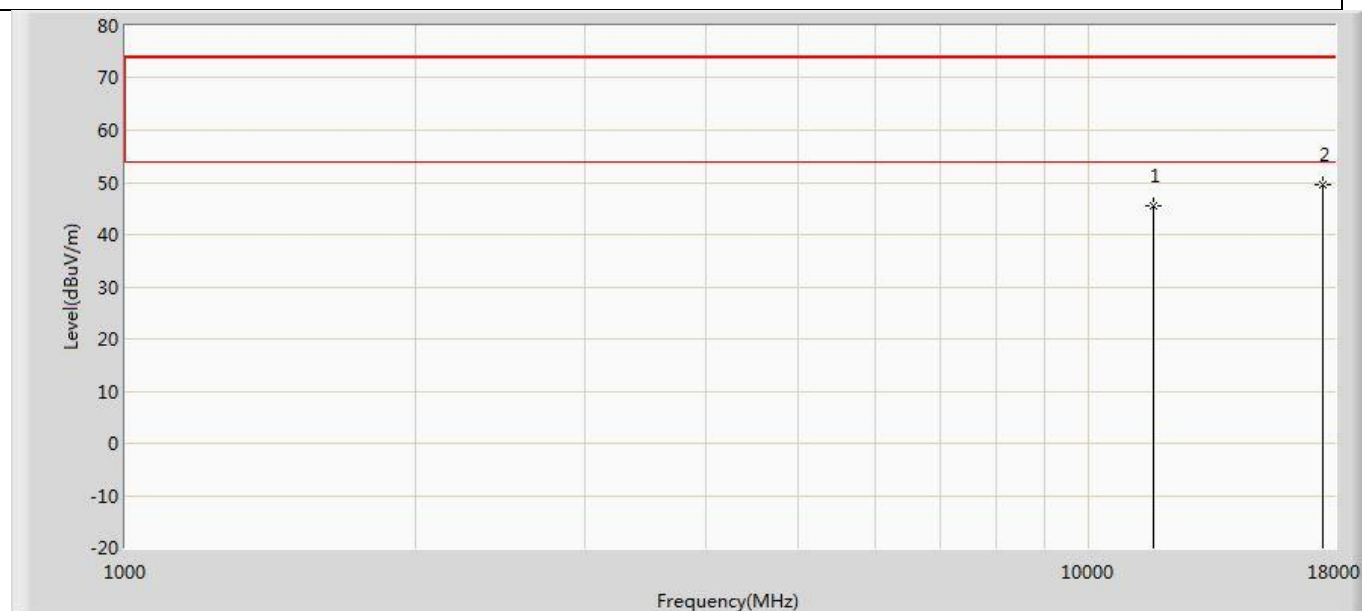
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	46.484	29.059	-27.516	74.000	17.425	PK
2	*	17355.000	49.377	26.015	-24.623	74.000	23.363	PK

Profile: 2210511R	Page No.: 204
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5785MHz by 11ac(20MHz)	



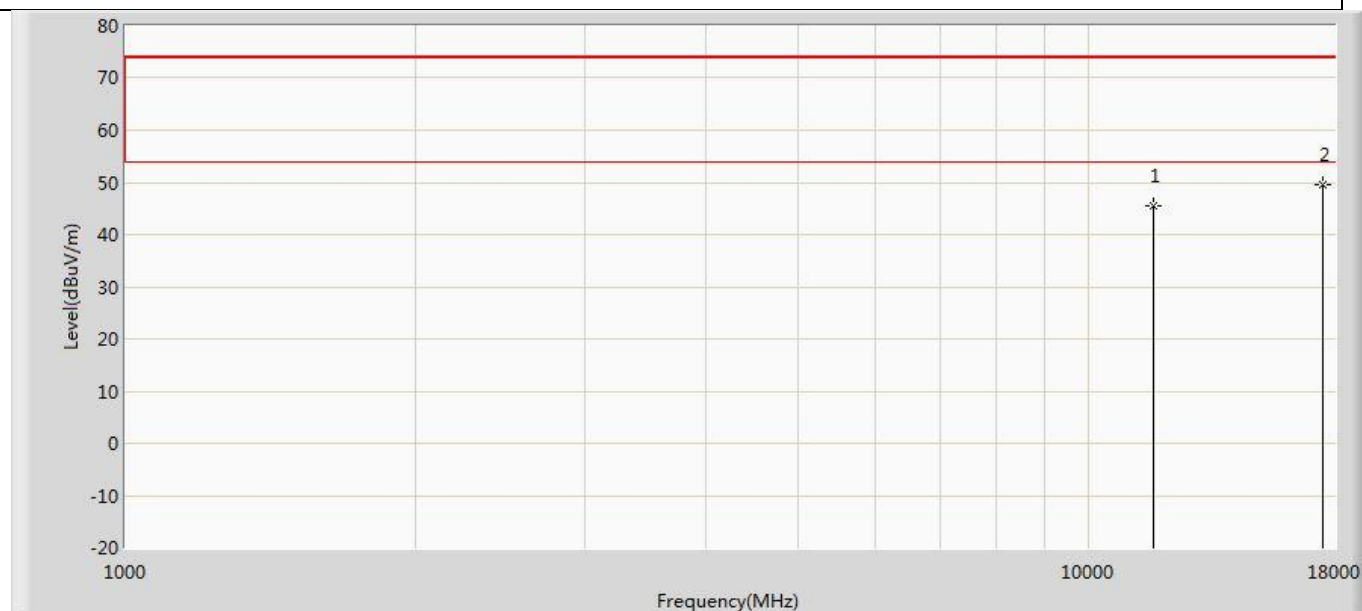
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	47.065	29.640	-26.935	74.000	17.425	PK
2	*	17355.000	49.483	26.121	-24.517	74.000	23.363	PK

Profile: 2210511R	Page No.: 205
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac(20MHz)	



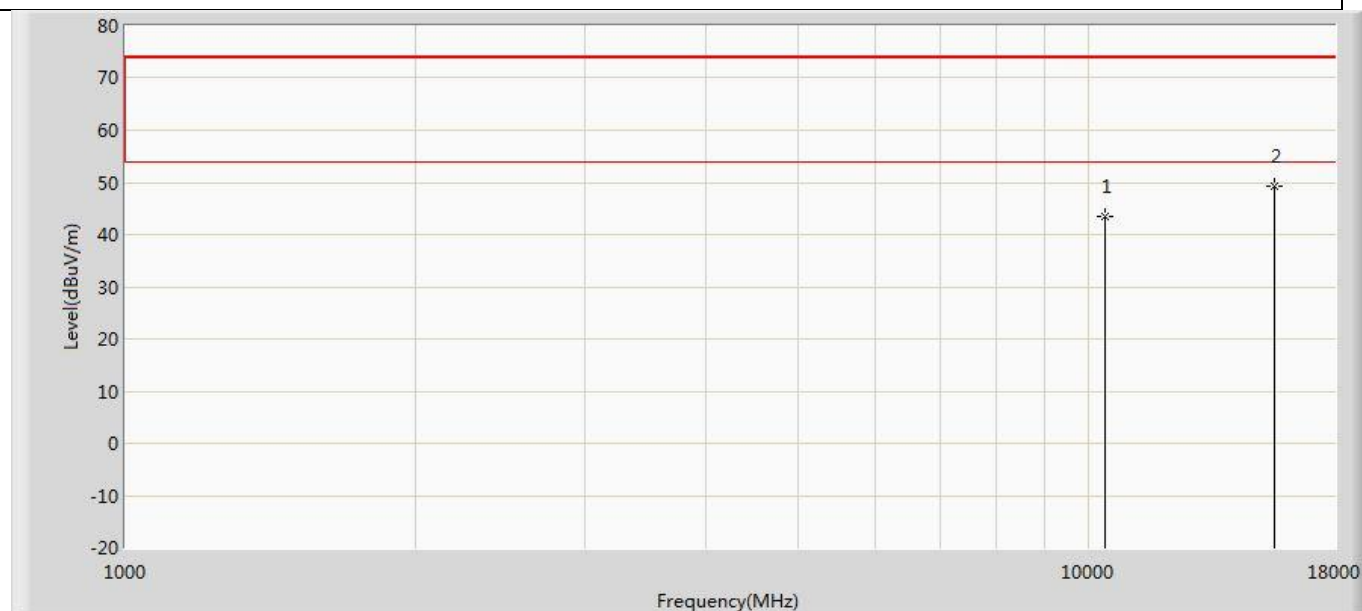
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.464	28.378	-28.536	74.000	17.086	PK
2	*	17475.000	49.501	27.051	-24.499	74.000	22.450	PK

Profile: 2210511R	Page No.: 206
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 5825MHz by 11ac(20MHz)	



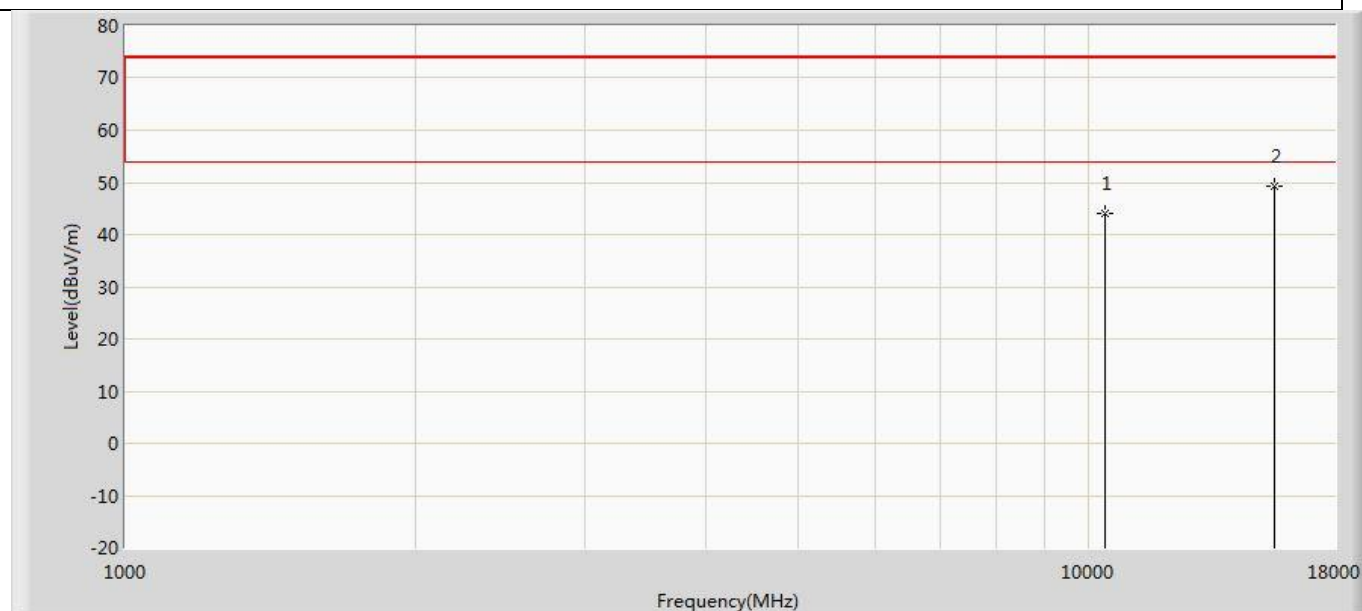
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.639	28.553	-28.361	74.000	17.086	PK
2	*	17475.000	49.499	27.049	-24.501	74.000	22.450	PK

Profile: 2210511R	Page No.: 207
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



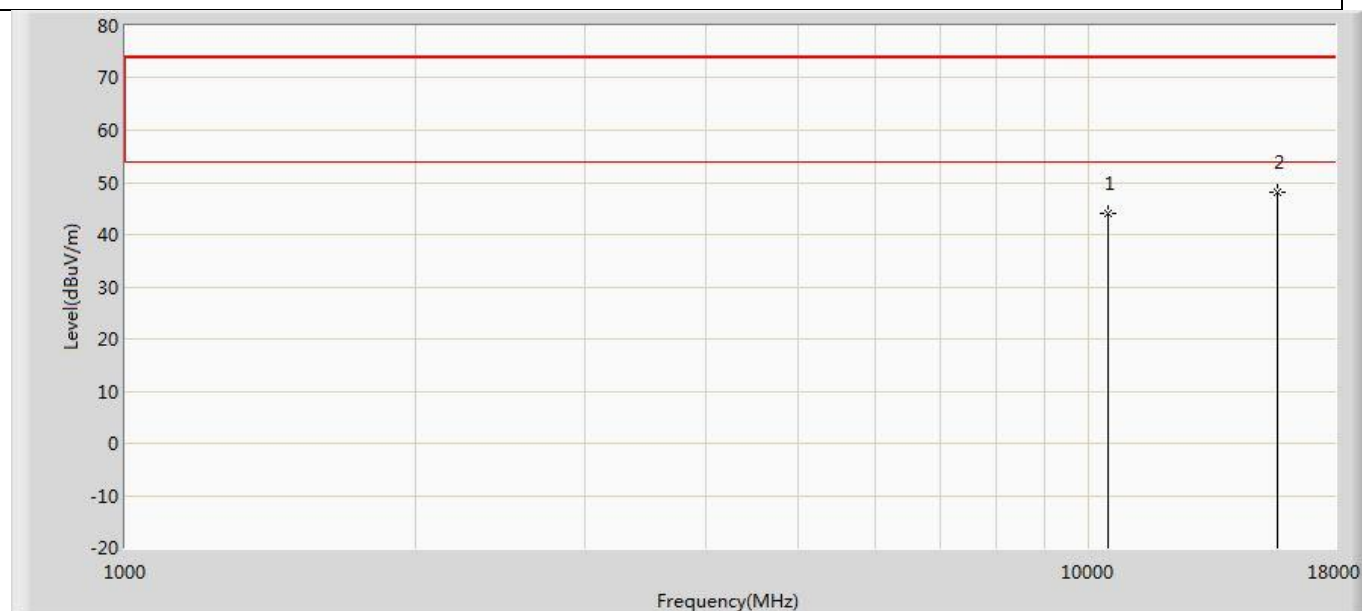
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	43.580	28.167	-30.420	74.000	15.413	PK
2	*	15570.000	49.224	28.216	-24.776	74.000	21.007	PK

Profile: 2210511R	Page No.: 208
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5190MHz by 11ac(40MHz)	



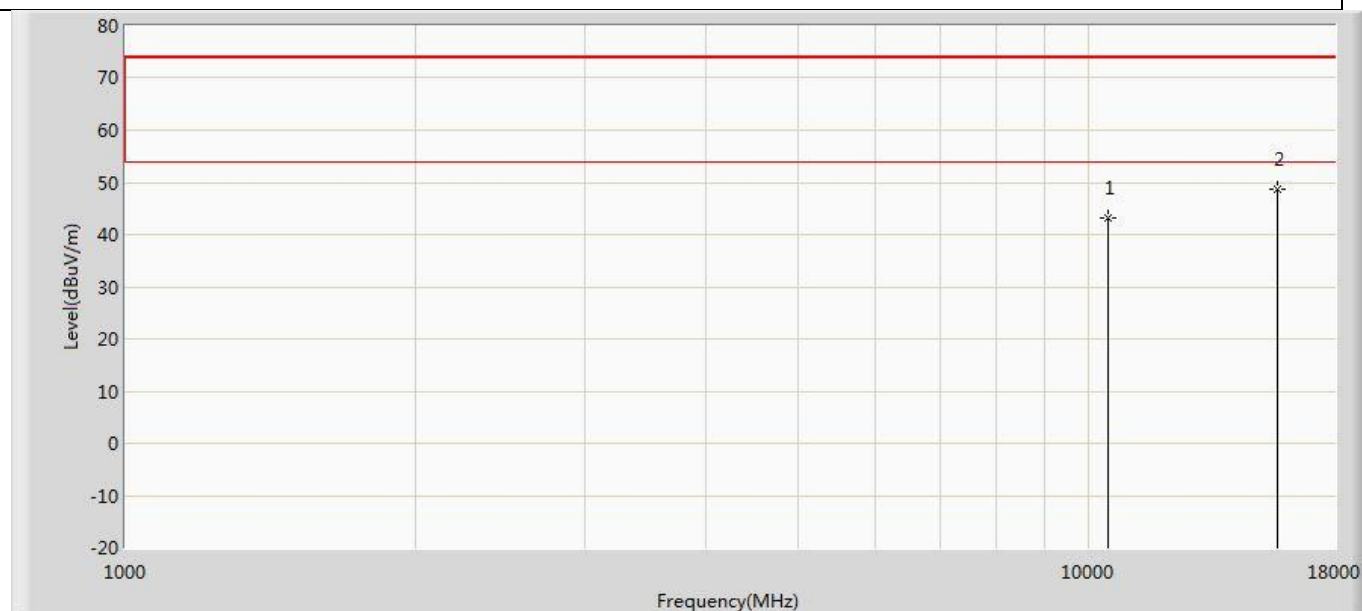
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	44.173	28.760	-29.827	74.000	15.413	PK
2	*	15570.000	49.223	28.215	-24.777	74.000	21.007	PK

Profile: 2210511R	Page No.: 209
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5230MHz by 11ac(40MHz)	



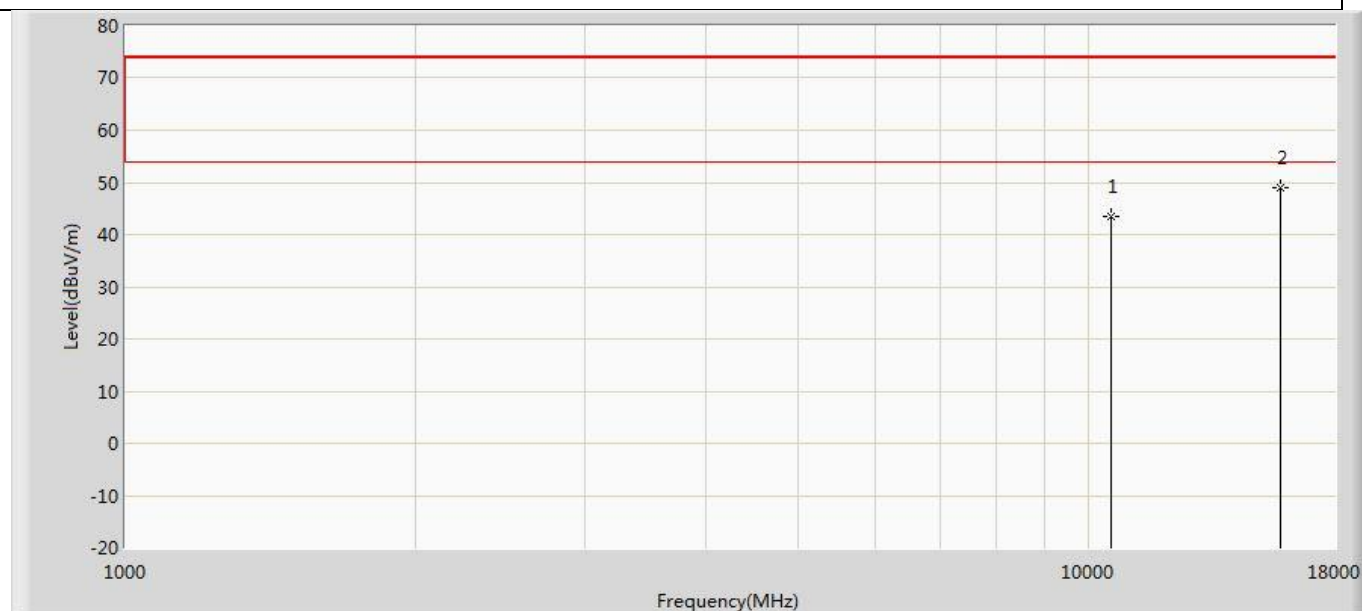
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	44.168	28.761	-29.832	74.000	15.407	PK
2	*	15690.000	48.216	28.194	-25.784	74.000	20.022	PK

Profile: 2210511R	Page No.: 210
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5230MHz by 11ac(40MHz)	



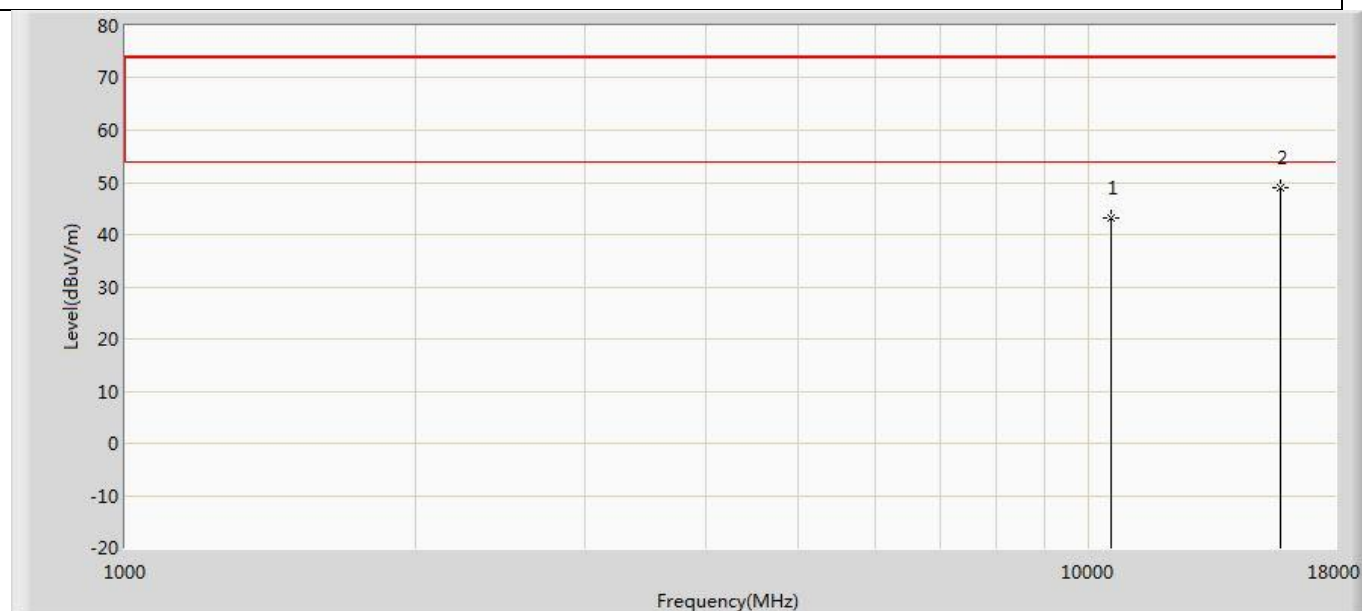
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	43.203	27.796	-30.797	74.000	15.407	PK
2	*	15690.000	48.581	28.559	-25.419	74.000	20.022	PK

Profile: 2210511R	Page No.: 211
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 11ac(40MHz)	



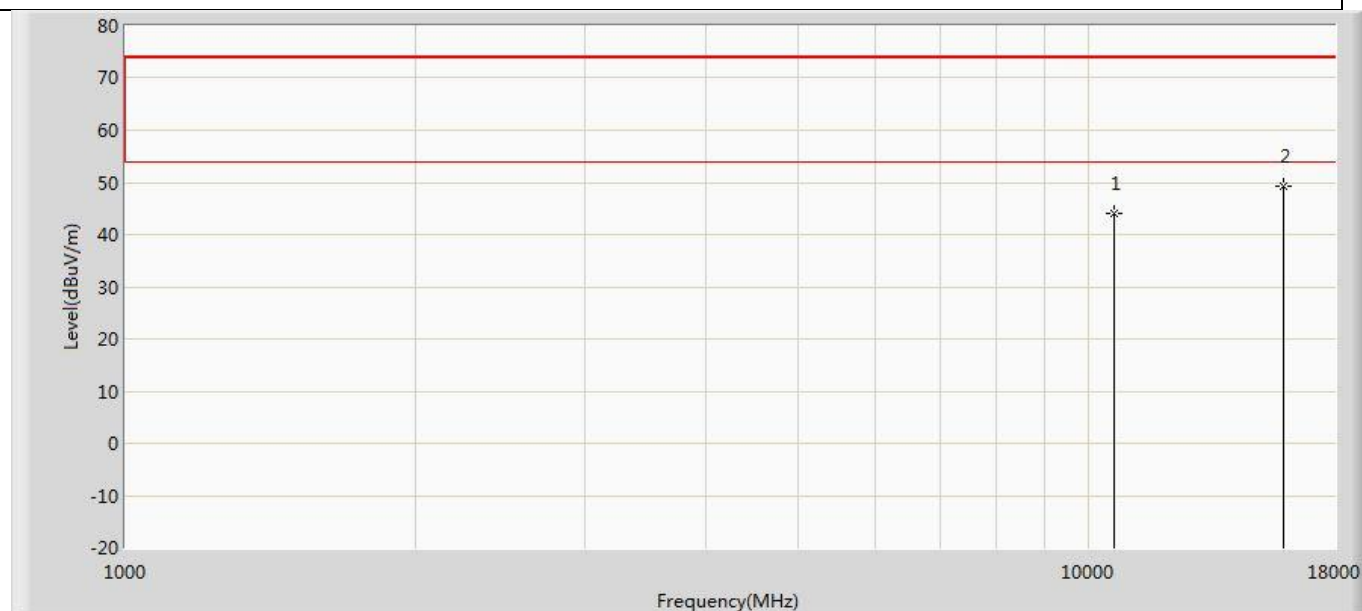
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.341	28.392	-30.659	74.000	14.949	PK
2	*	15810.000	49.015	28.493	-24.985	74.000	20.522	PK

Profile: 2210511R	Page No.: 212
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5270MHz by 11ac(40MHz)	



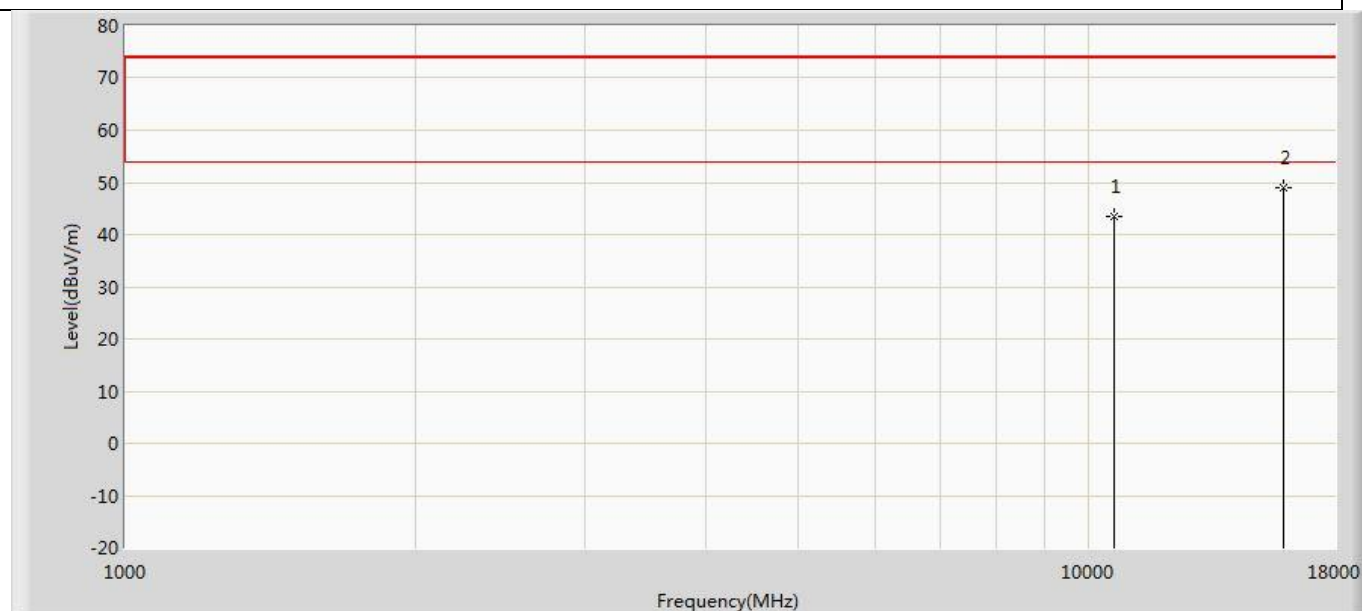
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.332	28.383	-30.668	74.000	14.949	PK
2	*	15810.000	49.036	28.514	-24.964	74.000	20.522	PK

Profile: 2210511R	Page No.: 213
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



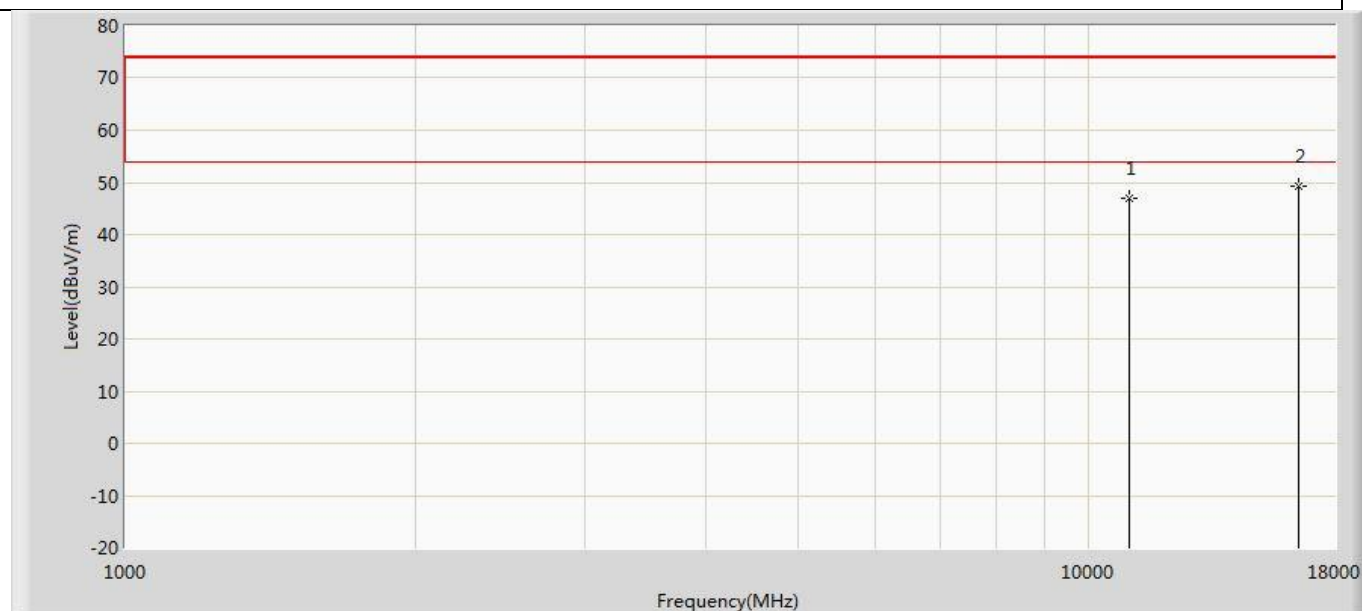
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.154	28.628	-29.846	74.000	15.525	PK
2	*	15930.000	49.154	28.937	-24.846	74.000	20.217	PK

Profile: 2210511R	Page No.: 214
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5310MHz by 11ac(40MHz)	



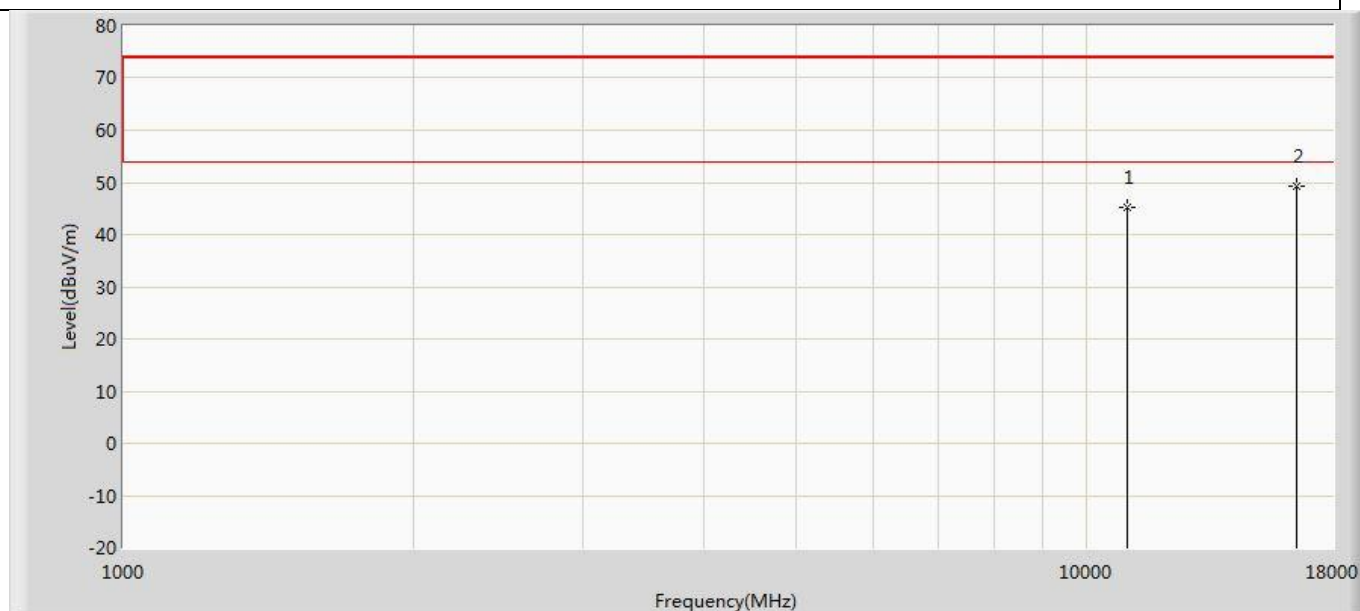
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.537	28.011	-30.463	74.000	15.525	PK
2	*	15930.000	49.122	28.905	-24.878	74.000	20.217	PK

Profile: 2210511R	Page No.: 215
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



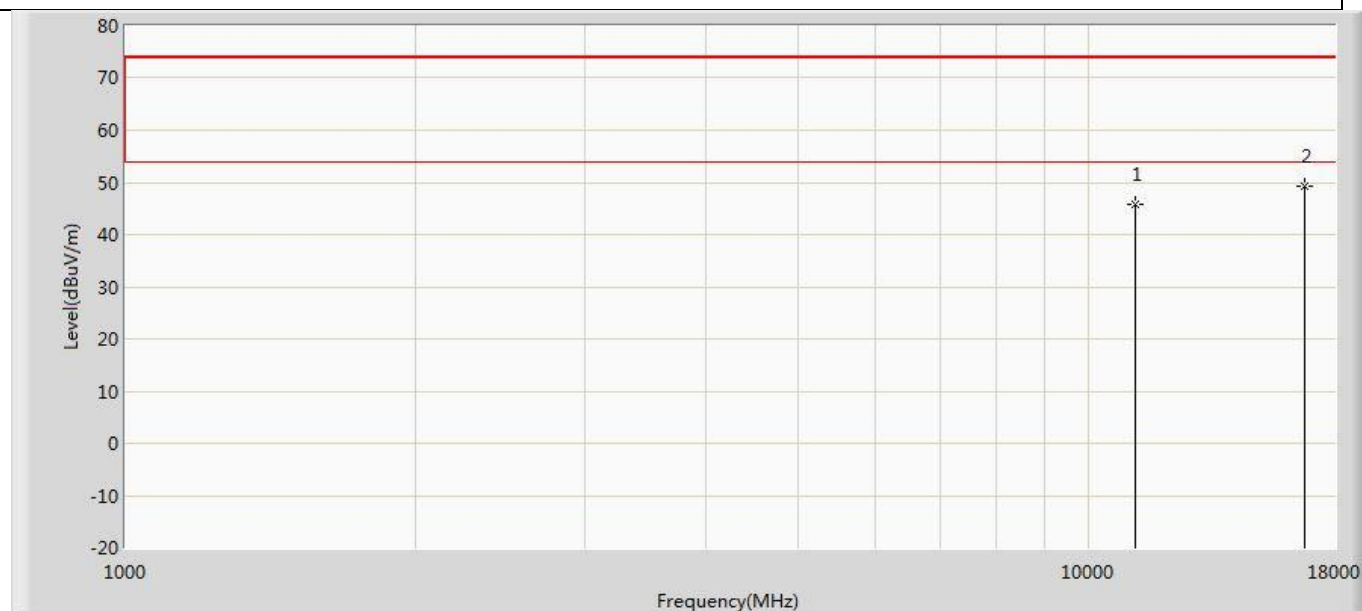
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	47.013	30.078	-26.987	74.000	16.934	PK
2	*	16530.000	49.239	25.688	-24.761	74.000	23.550	PK

Profile: 2210511R	Page No.: 216
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5510MHz by 11ac(40MHz)	



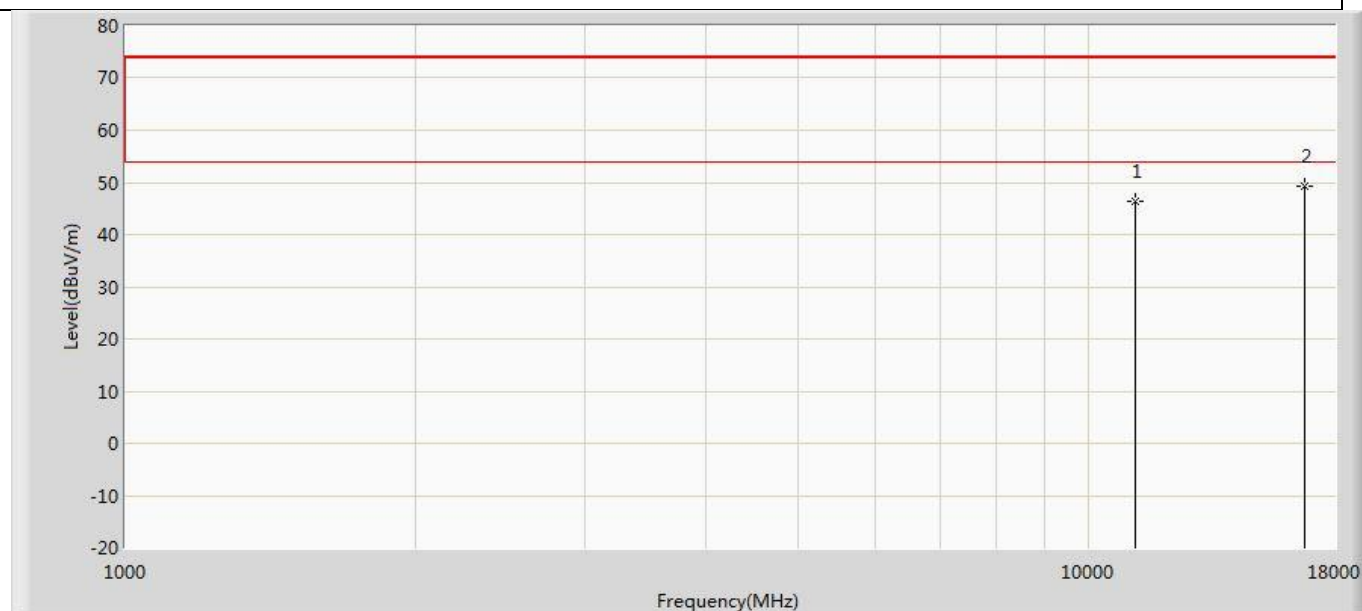
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	45.148	28.213	-28.852	74.000	16.934	PK
2	*	16530.000	49.248	25.697	-24.752	74.000	23.550	PK

Profile: 2210511R	Page No.: 217
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5590MHz by 11ac(40MHz)	



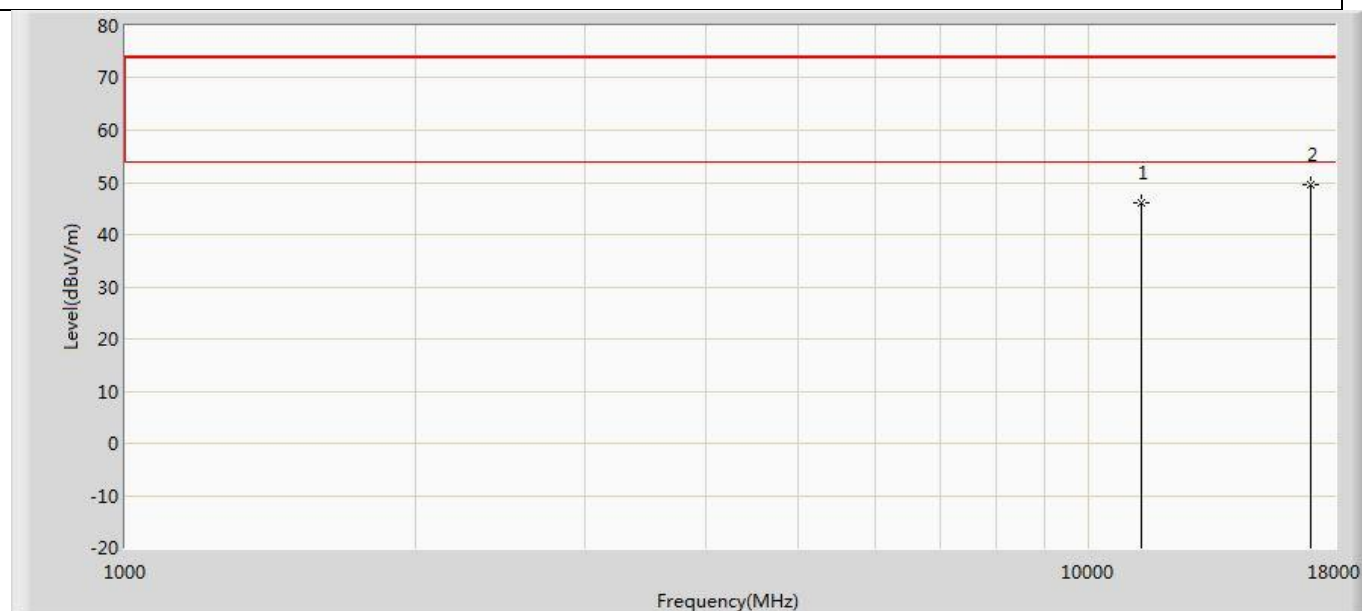
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	45.720	28.186	-28.280	74.000	17.534	PK
2	*	16770.000	49.354	25.554	-24.646	74.000	23.800	PK

Profile: 2210511R	Page No.: 218
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5590MHz by 11ac(40MHz)	



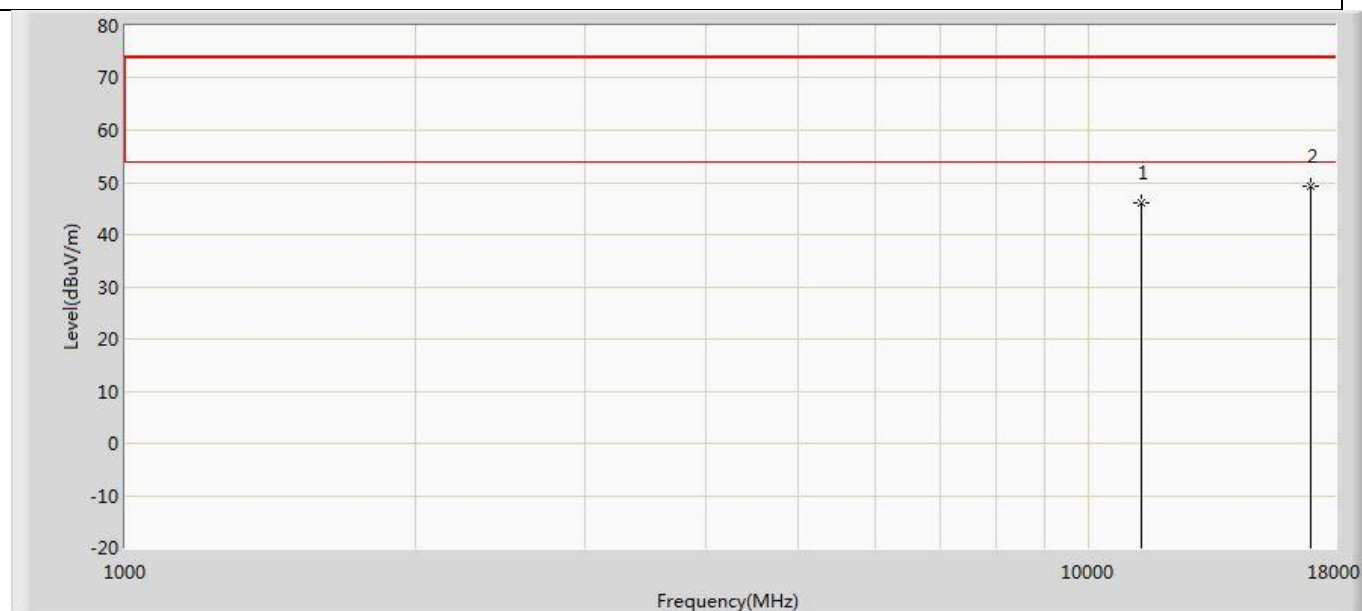
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	46.361	28.827	-27.639	74.000	17.534	PK
2	*	16770.000	49.299	25.499	-24.701	74.000	23.800	PK

Profile: 2210511R	Page No.: 219
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5670MHz by 11ac(40MHz)	



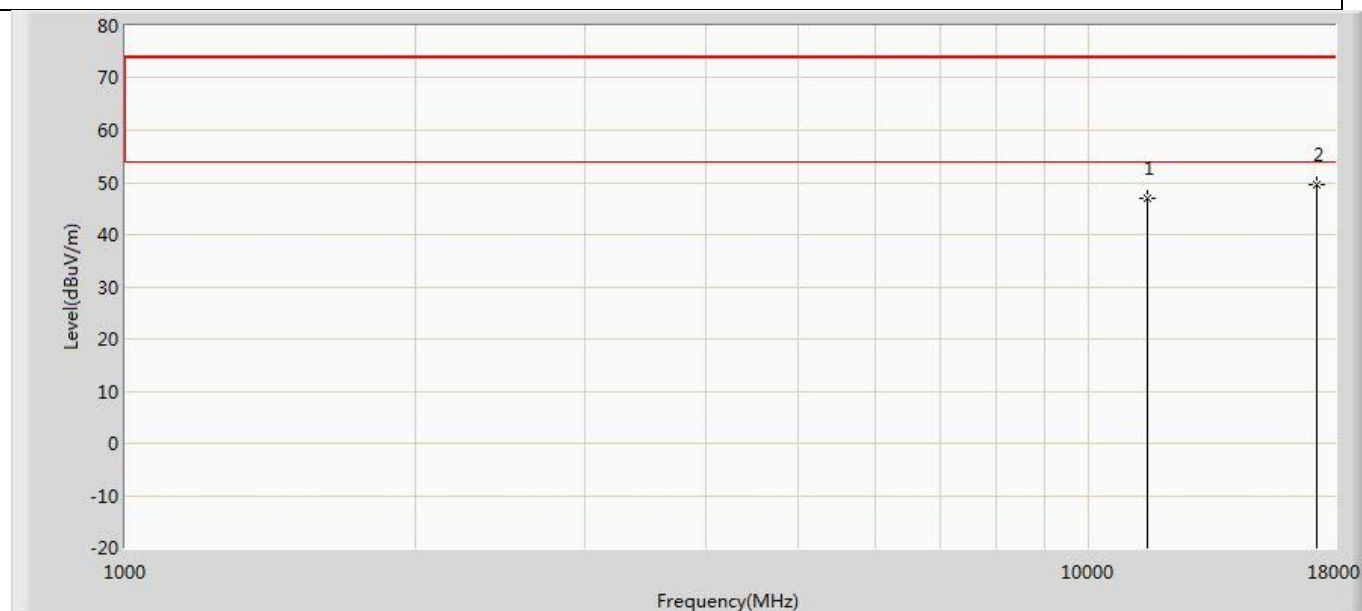
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	46.153	28.427	-27.847	74.000	17.726	PK
2	*	17010.000	49.425	25.358	-24.575	74.000	24.067	PK

Profile: 2210511R	Page No.: 220
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5670MHz by 11ac(40MHz)	



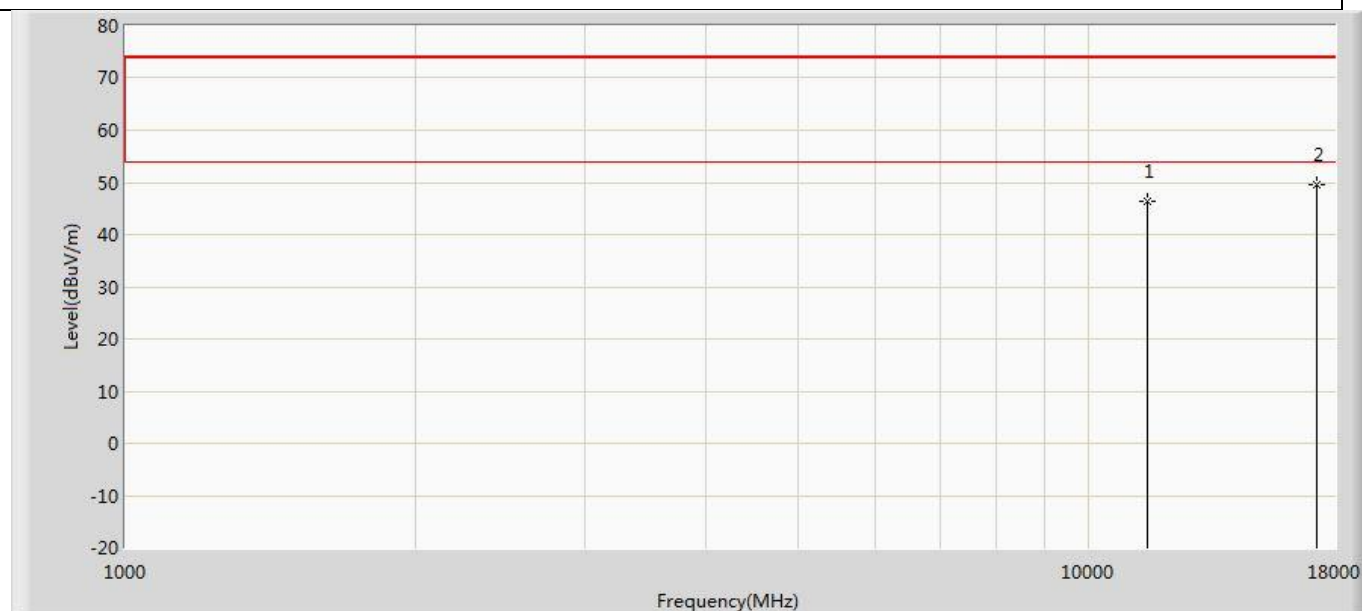
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	46.108	28.382	-27.892	74.000	17.726	PK
2	*	17010.000	49.359	25.292	-24.641	74.000	24.067	PK

Profile: 2210511R	Page No.: 221
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac(40MHz)	



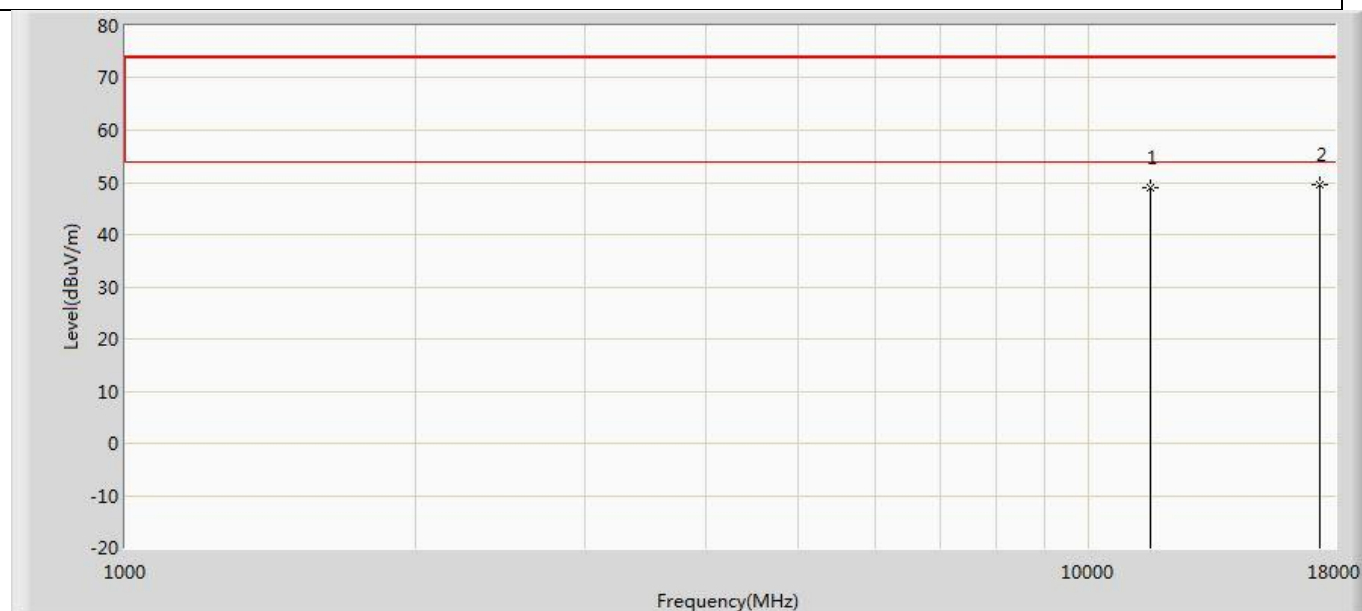
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.866	29.347	-27.134	74.000	17.519	PK
2	*	17265.000	49.511	25.799	-24.489	74.000	23.713	PK

Profile: 2210511R	Page No.: 222
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5755MHz by 11ac(40MHz)	



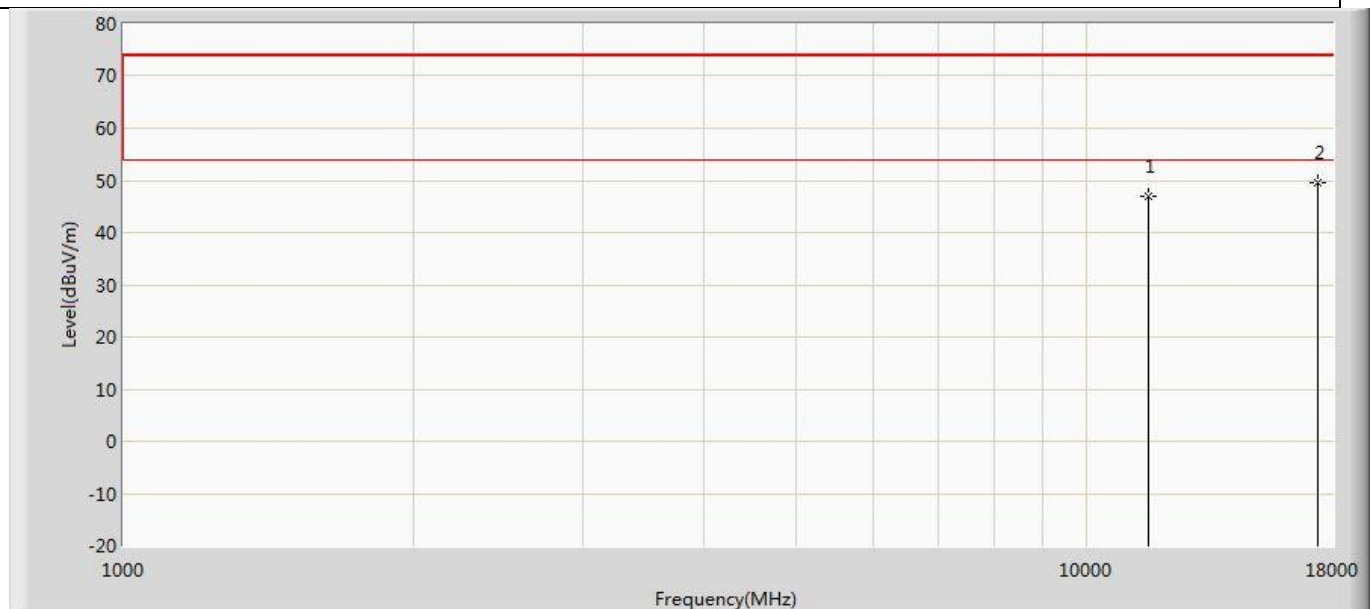
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	46.407	28.888	-27.593	74.000	17.519	PK
2	*	17265.000	49.537	25.825	-24.463	74.000	23.713	PK

Profile: 2210511R	Page No.: 223
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac(40MHz)	



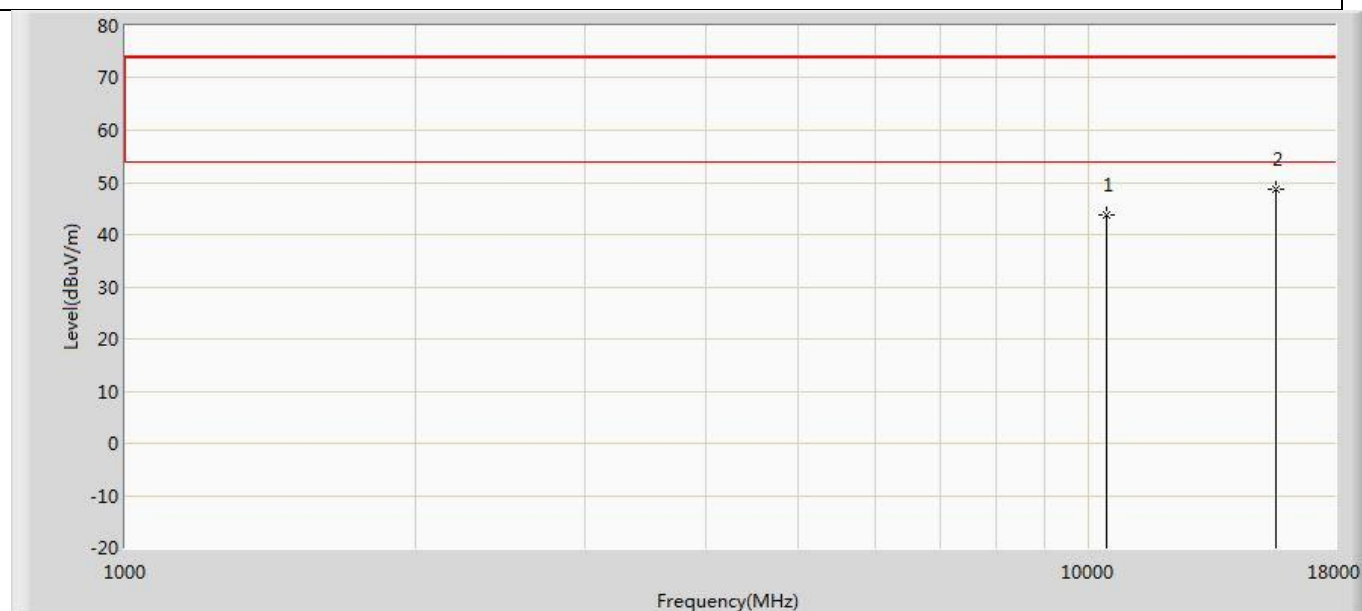
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.001	31.115	-24.999	74.000	17.885	PK
2	*	17385.000	49.569	25.640	-24.431	74.000	23.930	PK

Profile: 2210511R	Page No.: 224
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 5:Transmit at 5795MHz by 11ac(40MHz)	



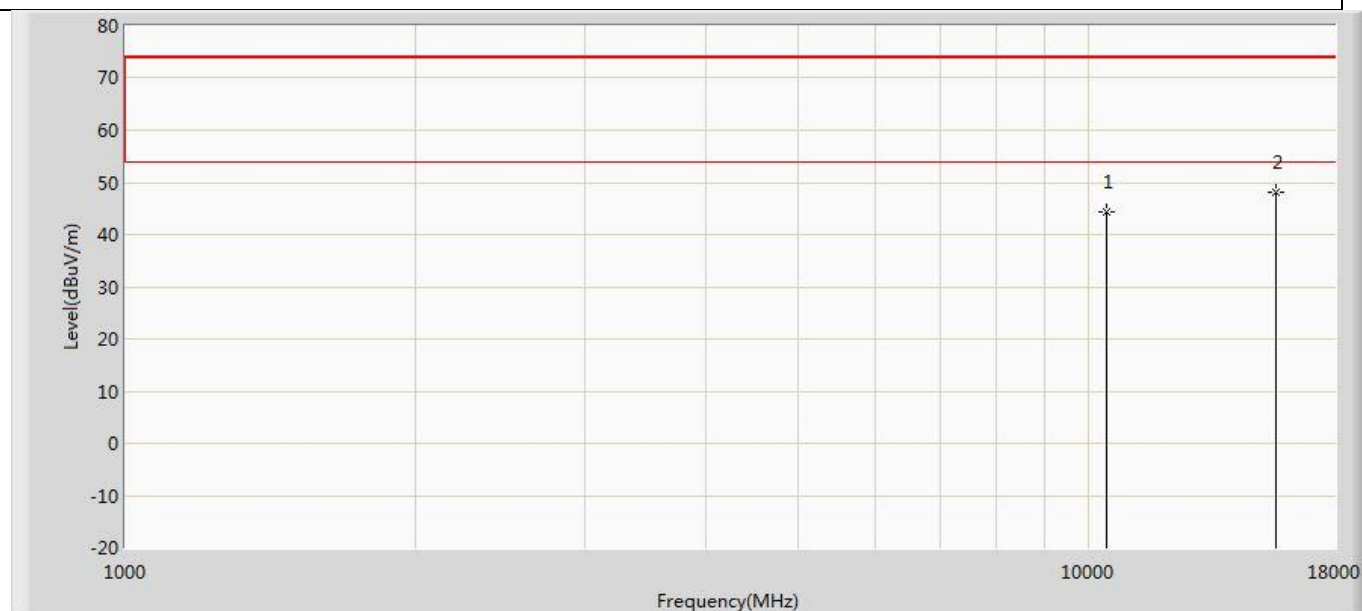
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	46.894	29.008	-27.106	74.000	17.885	PK
2	*	17385.000	49.504	25.575	-24.496	74.000	23.930	PK

Profile: 2210511R	Page No.: 225
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



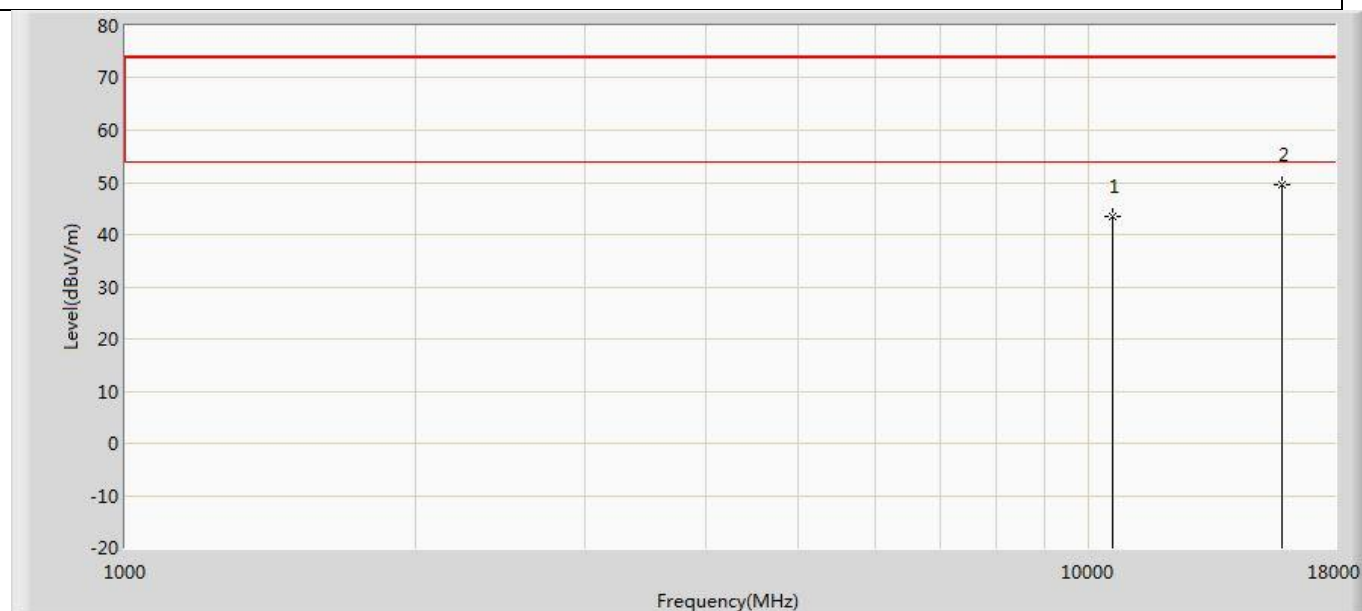
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	43.835	27.833	-30.165	74.000	16.002	PK
2	*	15630.000	48.816	28.645	-25.184	74.000	20.172	PK

Profile: 2210511R	Page No.: 226
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5210MHz by 11ac(80MHz)	



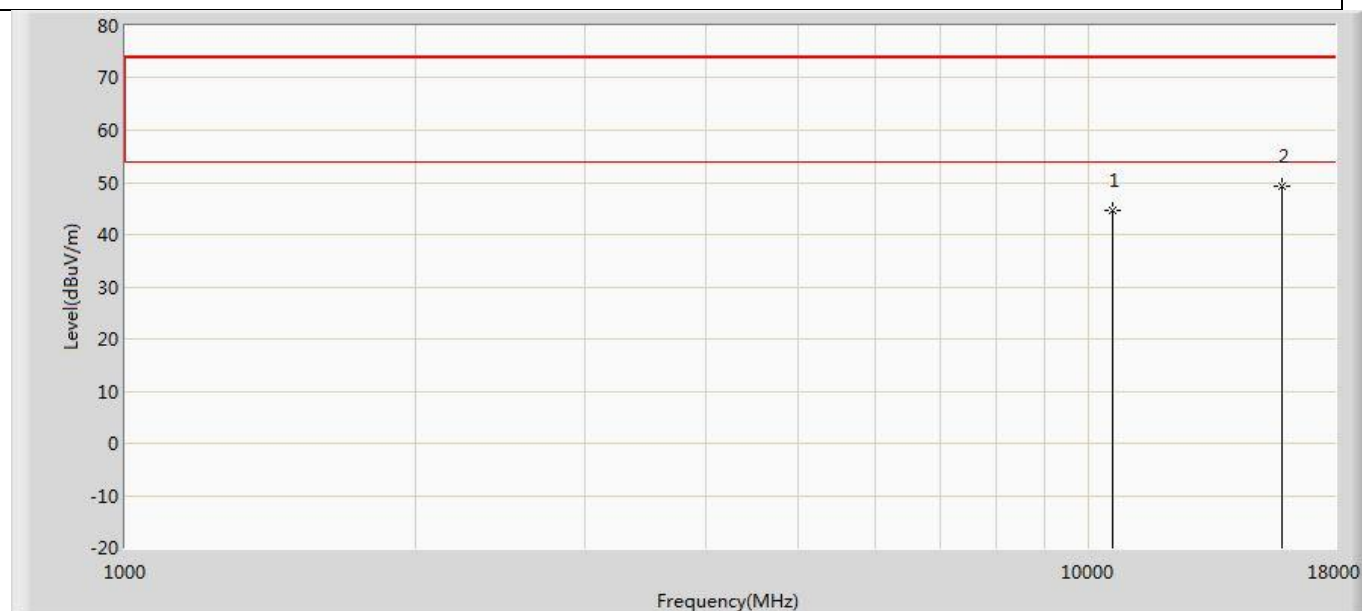
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	44.323	28.321	-29.677	74.000	16.002	PK
2	*	15630.000	47.992	27.821	-26.008	74.000	20.172	PK

Profile: 2210511R	Page No.: 227
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



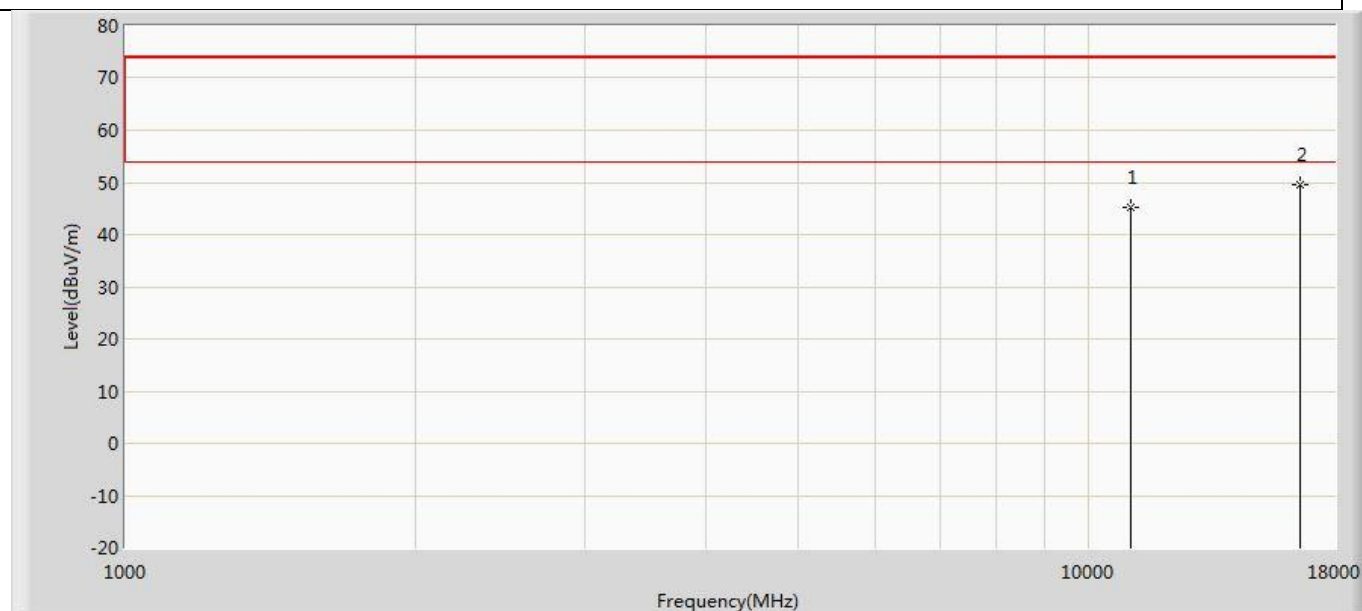
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	43.574	28.439	-30.426	74.000	15.135	PK
2	*	15870.000	49.673	29.090	-24.327	74.000	20.584	PK

Profile: 2210511R	Page No.: 228
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5290MHz by 11ac(80MHz)	



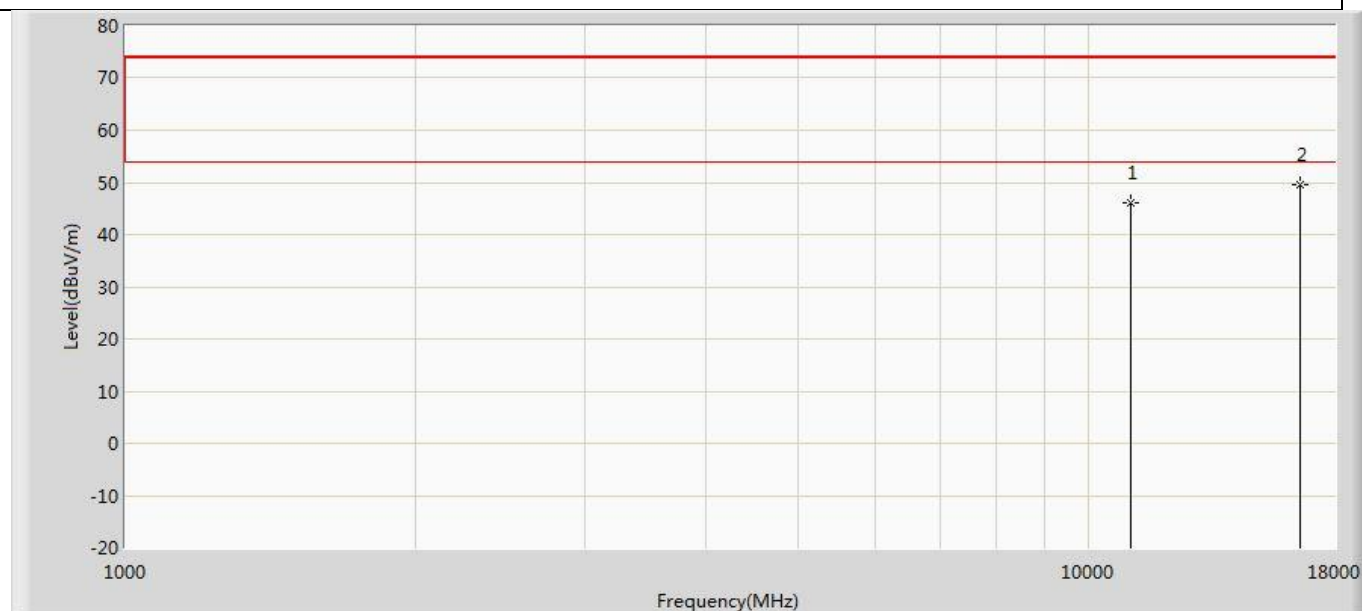
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10580.000	44.571	29.436	-29.429	74.000	15.135	PK
2	*	15870.000	49.212	28.629	-24.788	74.000	20.584	PK

Profile: 2210511R	Page No.: 229
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



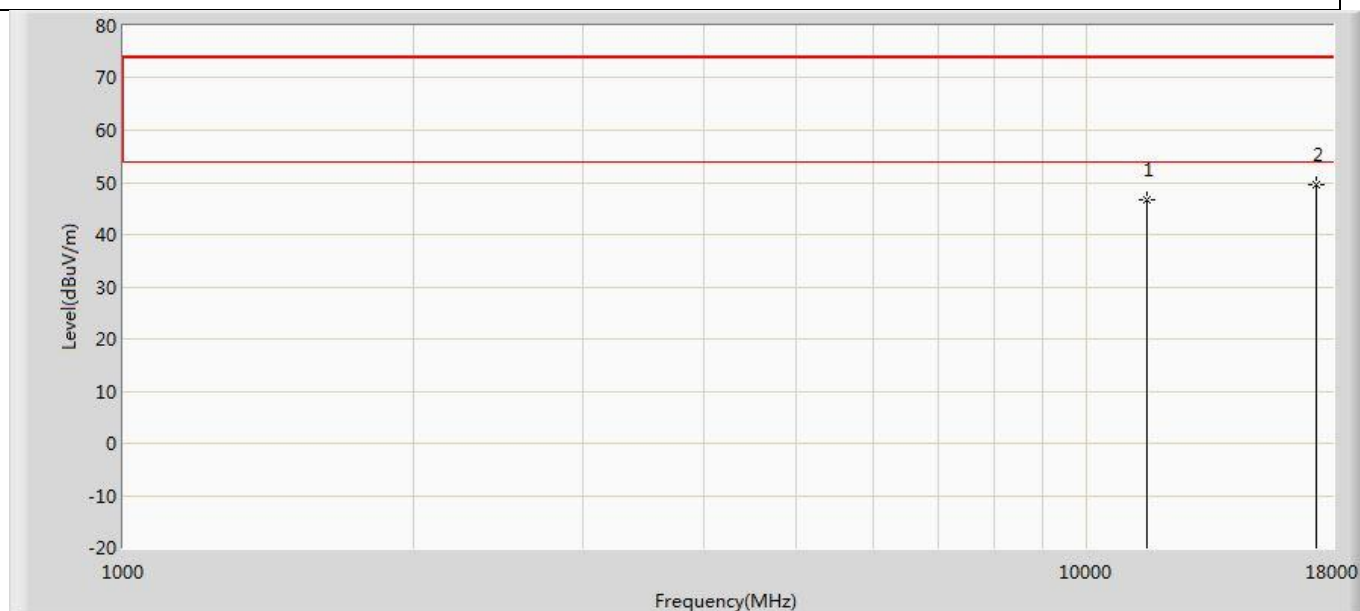
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	45.124	27.350	-28.876	74.000	17.774	PK
2	*	16590.000	49.587	25.869	-24.413	74.000	23.718	PK

Profile: 2210511R	Page No.: 230
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5530MHz by 11ac(80MHz)	



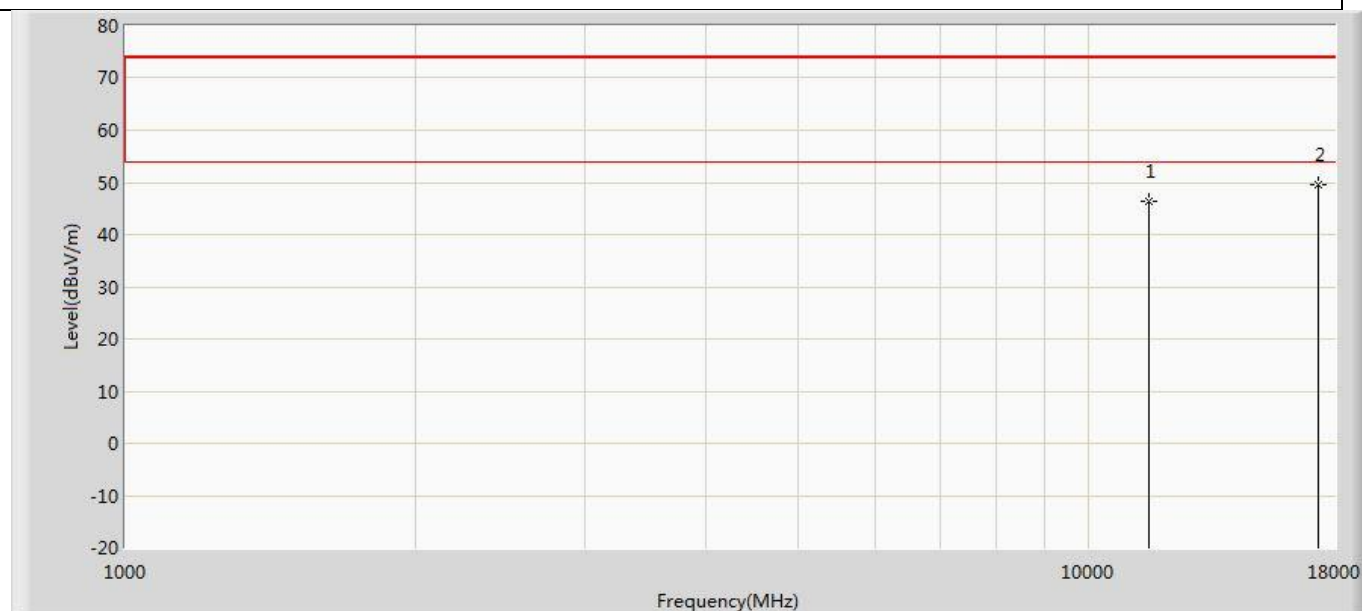
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11060.000	46.053	28.279	-27.947	74.000	17.774	PK
2	*	16590.000	49.564	25.846	-24.436	74.000	23.718	PK

Profile: 2210511R	Page No.: 231
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac(80MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.740	28.870	-27.260	74.000	17.870	PK
2	*	17325.000	49.601	25.920	-24.399	74.000	23.681	PK

Profile: 2210511R	Page No.: 232
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/22 - 01:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00123988_(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 6:Transmit at 5775MHz by 11ac(80MHz)	



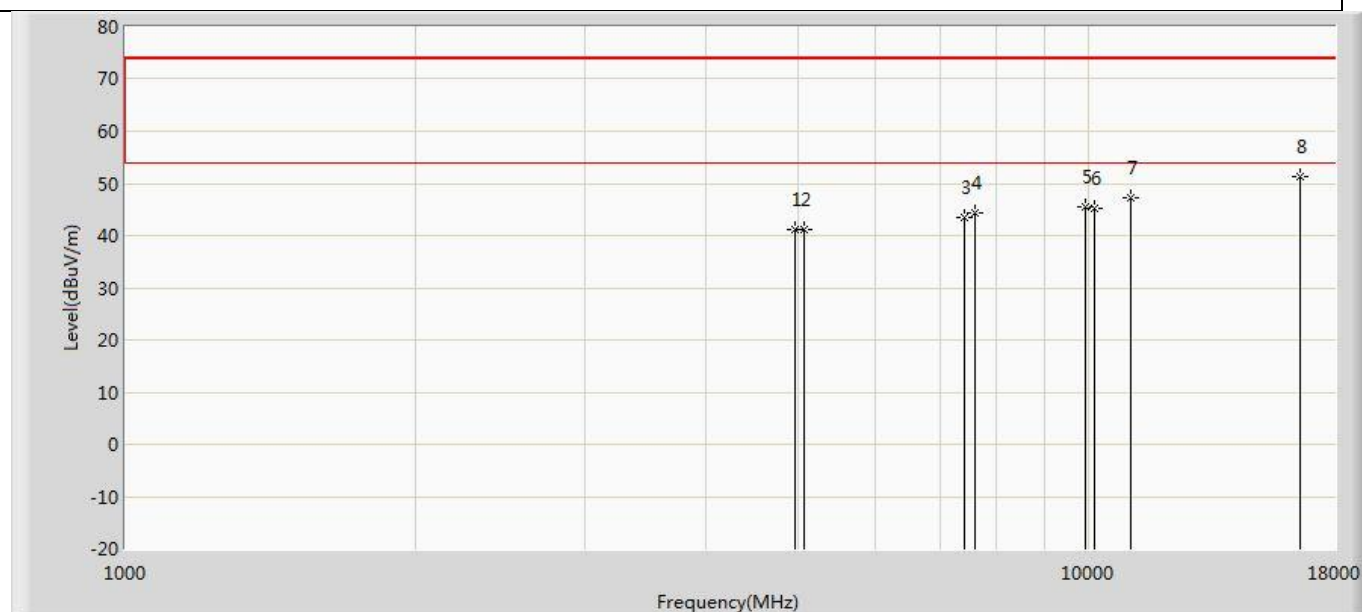
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	46.347	28.477	-27.653	74.000	17.870	PK
2	*	17325.000	49.599	25.918	-24.401	74.000	23.681	PK

Note:

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

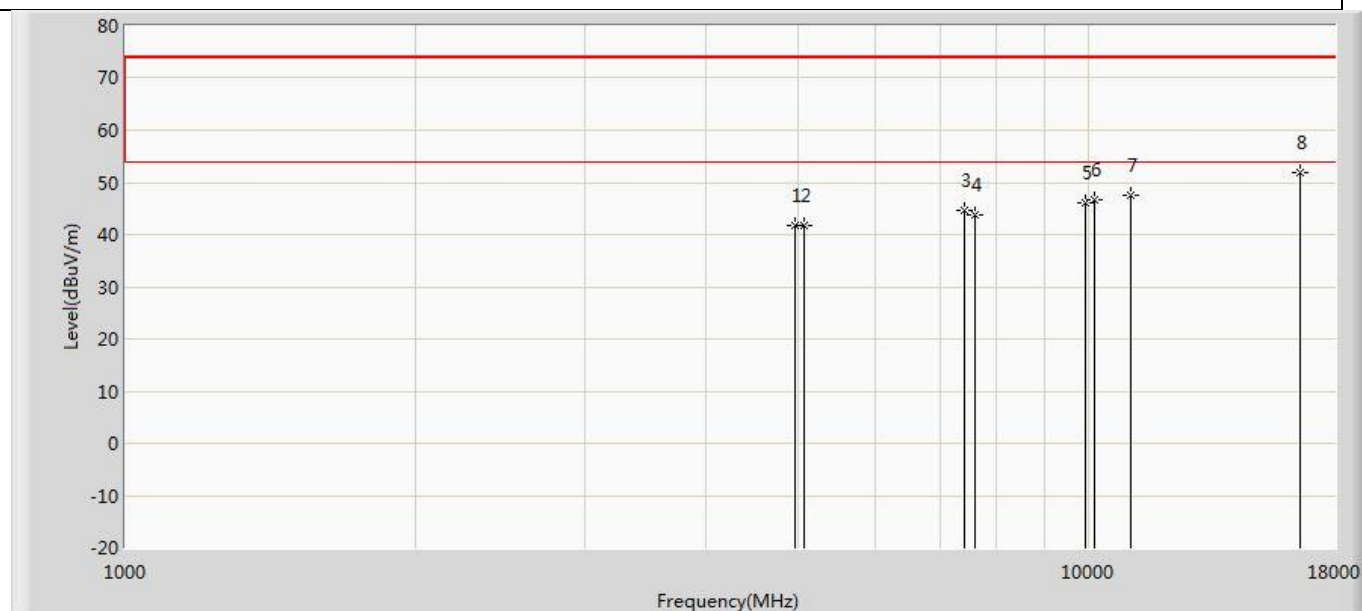
The worst case of Simultaneous transmission at 1~18 GHz:

Profile: 2210511R	Page No.: 131
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 12:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 7: Simultaneous Transmit at BLE 2480MHz, 802.11ac 5530MHz and LTE band 7 2535MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	41.082	36.055	-32.918	74.000	5.027	PK
2		5070.000	41.047	35.503	-32.953	74.000	5.545	PK
3		7440.000	43.418	34.494	-30.582	74.000	8.923	PK
4		7605.000	44.415	35.026	-29.585	74.000	9.389	PK
5		9920.000	45.366	35.541	-28.634	74.000	9.825	PK
6		10140.000	45.202	34.269	-28.798	74.000	10.932	PK
7		11060.000	47.293	34.691	-26.707	74.000	12.603	PK
8	*	16590.000	51.186	32.922	-22.814	74.000	18.265	PK

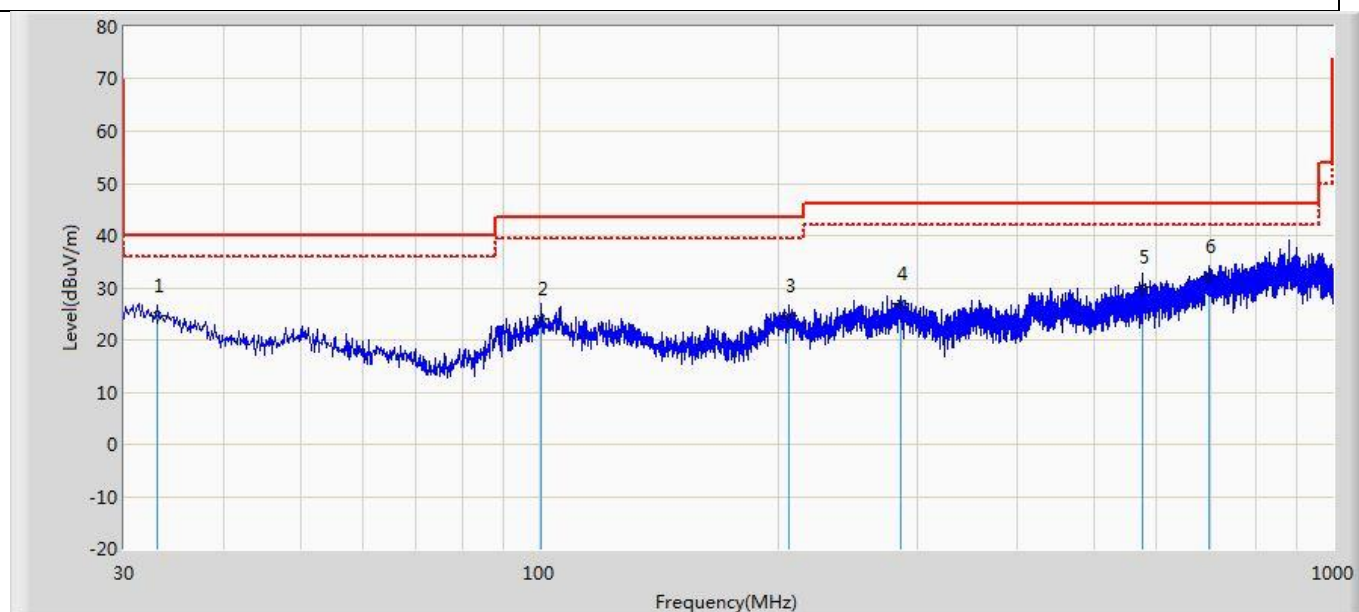
Profile: 2210511R	Page No.: 132
Engineer: Carlos. Shen	
Site: AC5	Time: 2022/04/28 - 12:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 7: Simultaneous Transmit at BLE 2480MHz, 802.11ac 5530MHz and LTE band 7 2535MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	41.715	36.688	-32.285	74.000	5.027	PK
2		5070.000	41.740	36.196	-32.260	74.000	5.545	PK
3		7440.000	44.695	35.771	-29.305	74.000	8.923	PK
4		7605.000	43.887	34.498	-30.113	74.000	9.389	PK
5		9920.000	45.989	36.164	-28.011	74.000	9.825	PK
6		10140.000	46.808	35.875	-27.192	74.000	10.932	PK
7		11060.000	47.499	34.897	-26.501	74.000	12.603	PK
8	*	16590.000	51.837	33.573	-22.163	74.000	18.265	PK

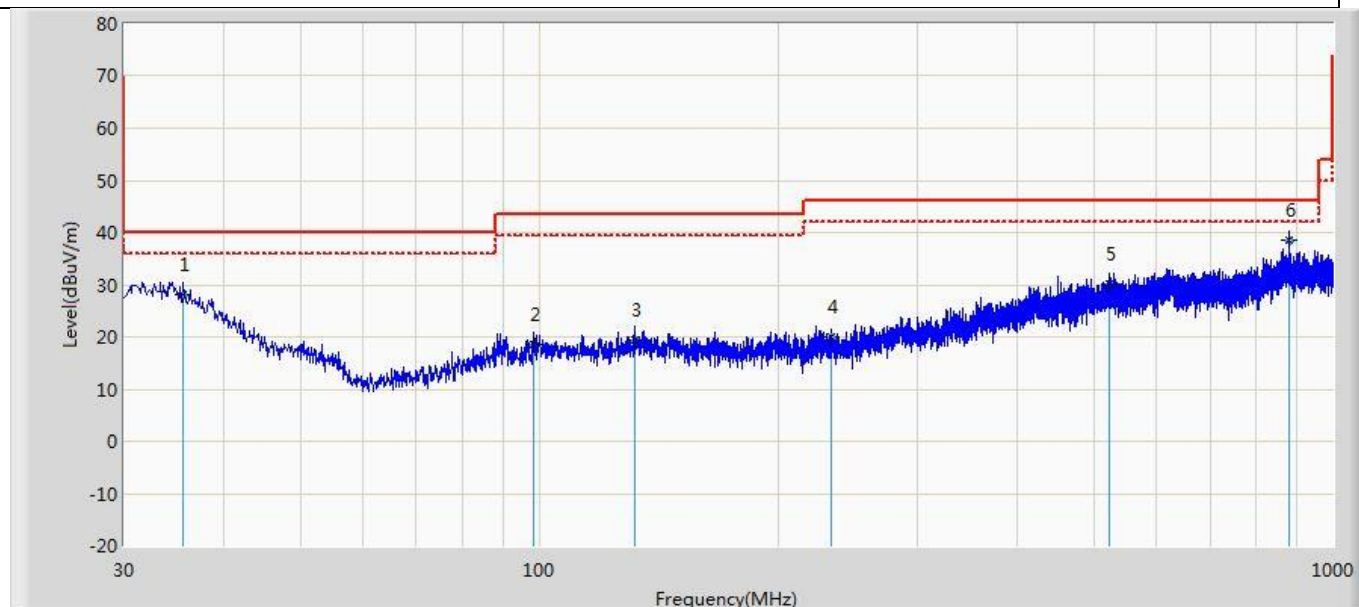
The worst case of Radiated Emission below 1GHz:

Profile: 2210511R	Page No.: 41
Engineer: Carlos. Shen	
Site: AC2	Time: 2022/04/28 - 13:25
Limit: FCC_Part15.209_RE(3m)	Margin: 4
Probe: AC2_3M(30-1000M)	Polarity: Vertical
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		33.031	24.651	1.594	-15.349	40.000	23.057	QP
2		100.567	24.154	2.220	-19.346	43.500	21.933	QP
3		206.661	24.692	1.328	-18.808	43.500	23.364	QP
4		285.353	26.854	1.738	-19.146	46.000	25.116	QP
5		576.352	30.120	3.012	-15.880	46.000	27.108	QP
6	*	697.724	32.251	1.542	-13.749	46.000	30.709	QP

Profile: 2210511R	Page No.: 42
Engineer: Carlos. Shen	
Site: AC2	Time: 2022/04/28 - 13:28
Limit: FCC_Part15.209_RE(3m)	Margin: 4
Probe: AC2_3M(30-1000M)	Polarity: Horizontal
EUT: Tele-matic Control Unit	Power: AC 120V/60Hz
Note: Mode 1	



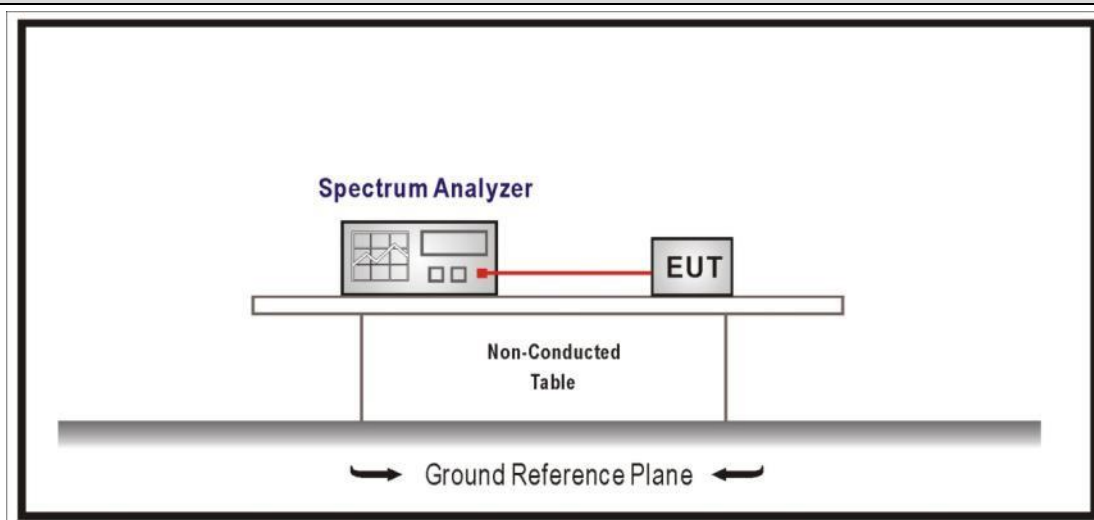
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		35.577	28.152	1.727	-11.848	40.000	26.426	QP
2		98.264	18.529	2.178	-24.971	43.500	16.351	QP
3		131.850	19.521	1.946	-23.979	43.500	17.575	QP
4		233.273	20.021	2.164	-25.979	46.000	17.857	QP
5		523.245	30.254	1.439	-15.746	46.000	28.815	QP
6	*	879.963	38.541	6.110	-7.459	46.000	32.431	QP

Note:

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

4.3 Emission bandwidth**VERDICT: PASS****4.3.1 Limit**

Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407
N/A	

4.3.2 Test Setup**4.3.3 Test Procedure**

References Rule		Chapter	Description
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
☒	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
☐	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☐	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

4.3.4 Test Data

Mode	CH.	Test Freq. (MHz)	26dB Emission Bandwidth (MHz)	99% Emission Bandwidth (MHz)	Limit (kHz)	Result
1	36	5180	21.51	16.52	N/A	Pass
	44	5220	21.23	16.44	N/A	Pass
	48	5240	21.12	16.45	N/A	Pass
	52	5260	21.06	16.43	N/A	Pass
	60	5300	21.11	16.47	N/A	Pass
	64	5320	21.57	16.44	N/A	Pass
	100	5500	22.17	16.52	N/A	Pass
	116	5580	22.25	16.55	N/A	Pass
	140	5700	21.44	16.51	N/A	Pass
2	36	5180	22.25	17.58	N/A	Pass
	44	5220	21.49	17.54	N/A	Pass
	48	5240	22.04	17.53	N/A	Pass
	52	5260	21.85	17.53	N/A	Pass
	60	5300	20.91	17.56	N/A	Pass
	64	5320	21.48	17.54	N/A	Pass
	100	5500	22.36	17.59	N/A	Pass
	116	5580	22.84	17.59	N/A	Pass
	140	5700	22.08	17.58	N/A	Pass
3	38	5190	43.18	36.06	N/A	Pass
	46	5230	44.06	36.04	N/A	Pass
	54	5270	42.46	35.96	N/A	Pass
	62	5310	43.90	36.03	N/A	Pass
	102	5510	43.56	36.10	N/A	Pass
	110	5550	43..34	36.00	N/A	Pass
	134	5670	42.91	36.00	N/A	Pass
4	36	5180	22.19	17.56	N/A	Pass
	44	5220	21.46	17.56	N/A	Pass
	48	5240	21.41	17.55	N/A	Pass
	52	5260	21.88	17.53	N/A	Pass
	60	5300	22.06	17.55	N/A	Pass
	64	5320	21.99	17.55	N/A	Pass
	100	5500	22.48	17.59	N/A	Pass
	116	5580	22.53	17.59	N/A	Pass
	140	5700	22.37	17.57	N/A	Pass

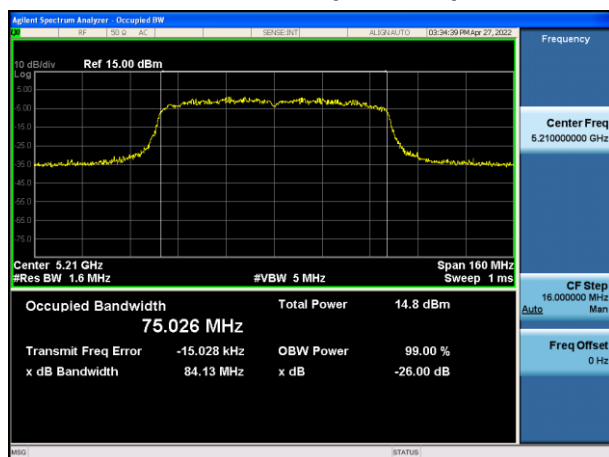
5	38	5190	42.21	35.95	N/A	Pass
	46	5230	42.68	36.00	N/A	Pass
	54	5270	41.44	35.92	N/A	Pass
	62	5310	41.82	36.00	N/A	Pass
	102	5510	43.36	36.03	N/A	Pass
	110	5550	41.86	35.93	N/A	Pass
	134	5670	41.56	35.95	N/A	Pass
6	42	5210	84.13	75.03	N/A	Pass
	58	5290	83.52	75.08	N/A	Pass
	106	5530	83.97	75.20	N/A	Pass

Note 1 : The worst case of Emission Bandwidth as below:

Note 2: We have evaluated each operating mode and SISO/MIMO mode, shown in the report is the worst data.

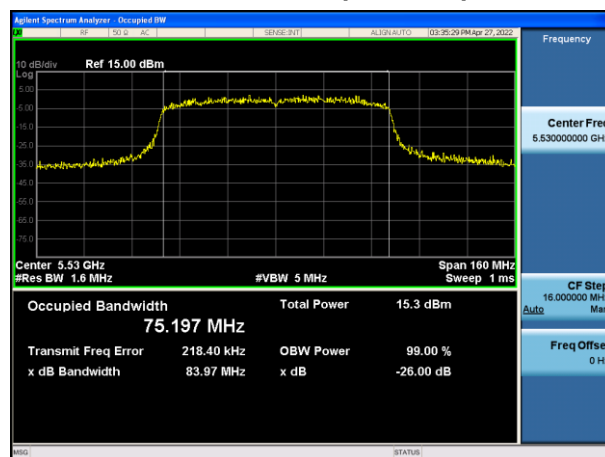
26dB Emission Bandwidth

Mode6 CH42 (5210MHz)



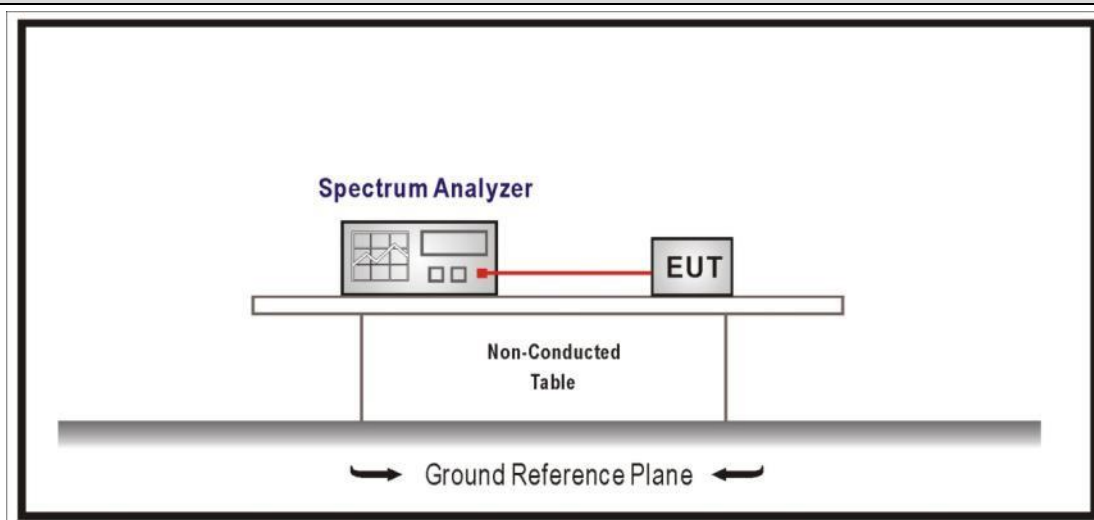
99% Emission Bandwidth

Mode6 CH106 (5530MHz)



4.4 6dB bandwidth**VERDICT: PASS****4.4.1 Limit**

Standard	FCC CFR Title 47 Part 15 Subpart E: Section 15.407(e)
6dB Bandwidth $\geq 500\text{kHz}$	

4.4.2 Test Setup**4.4.3 Test Procedure**

References Rule		Chapter	Description
☒	FCC KDB 789033 D02v02r01	C	Bandwidth Measurement
☐	FCC KDB 789033 D02v02r01	C.1	Emission Bandwidth (26dB)
☒	FCC KDB 789033 D02v02r01	C.2	Minimum Emission Bandwidth for the band 5.725-5.85 GHz (6dB)
☐	FCC KDB 789033 D02v02r01	D	99 Percent Occupied Bandwidth

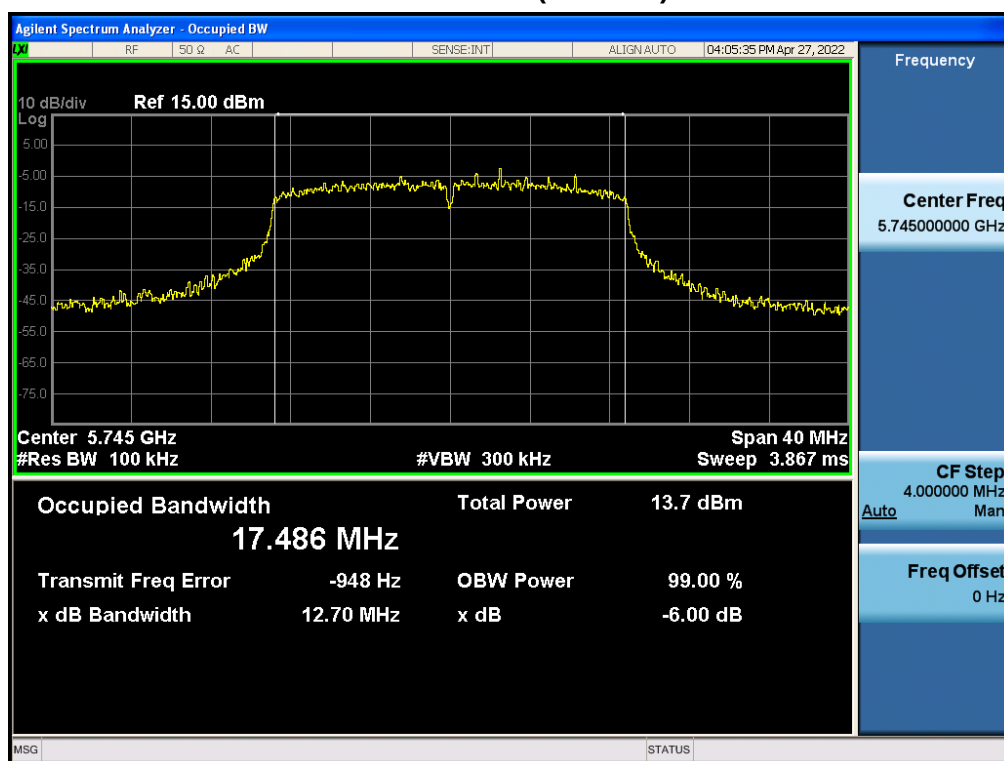
4.4.4 Test Data

Mode	CH.	Test Freq. (MHz)	6dB Occupied Bandwidth (MHz)	Limit (kHz)	Result
1	149	5745	15.56	>500	Pass
	157	5785	14.49	>500	Pass
	165	5825	14.50	>500	Pass
2	149	5745	12.70	>500	Pass
	157	5785	14.52	>500	Pass
	165	5825	13.01	>500	Pass
3	151	5755	35.15	>500	Pass
	159	5795	35.16	>500	Pass
4	149	5745	15.15	>500	Pass
	157	5785	15.06	>500	Pass
	165	5825	15.15	>500	Pass
5	151	5755	35.12	>500	Pass
	159	5795	34.14	>500	Pass
6	155	5775	75.19	>500	Pass

Note 1 : The worst case of Occupied Bandwidth as below:

Note 2: We have evaluated each operating mode and SISO/MIMO mode, shown in the report is the worst data.

Mode 4 CH149(5745MHz)

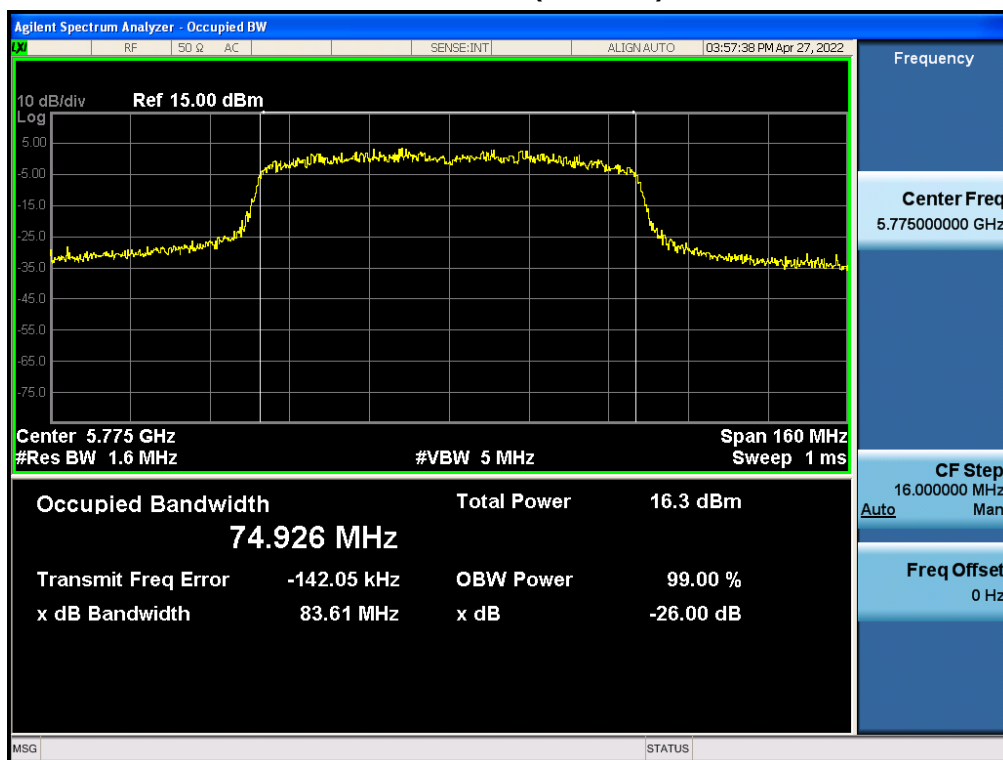


Mode	CH.	Test Freq. (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)	Result
1	149	5745	16.40	N/A	Pass
	157	5785	16.36	N/A	Pass
	165	5825	16.35	N/A	Pass
2	149	5745	17.49	N/A	Pass
	157	5785	17.50	N/A	Pass
	165	5825	17.49	N/A	Pass
3	151	5755	36.03	N/A	Pass
	159	5795	41.17	N/A	Pass
4	149	5745	17.49	N/A	Pass
	157	5785	17.45	N/A	Pass
	165	5825	17.45	N/A	Pass
5	151	5755	35.96	N/A	Pass
	159	5795	35.90	N/A	Pass
6	155	5775	74.93	N/A	Pass

Note 1 : The worst case of Occupied Bandwidth as below:

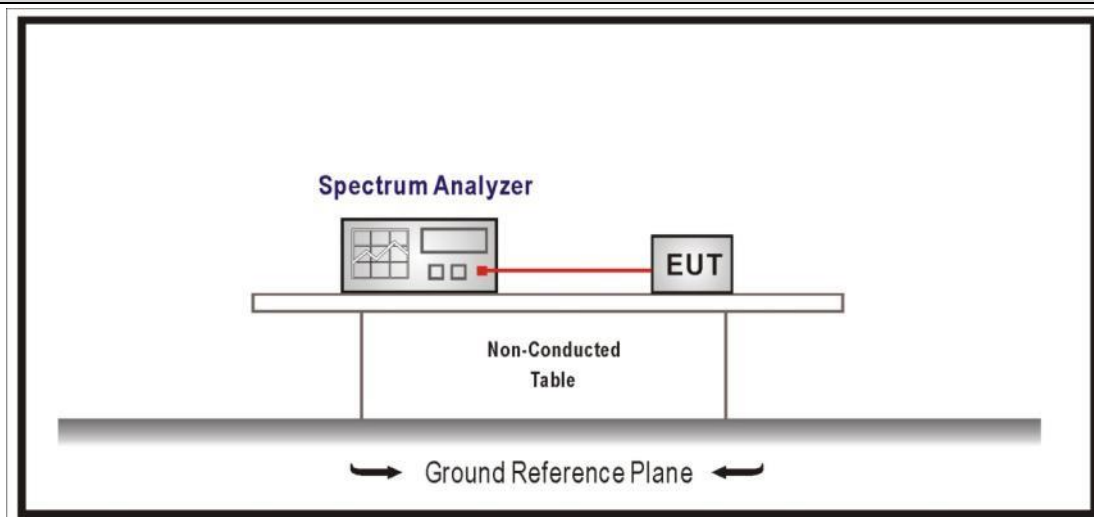
Note 2: We have evaluated each operating mode and SISO/MIMO mode, shown in the report is the worst data.

Mode6 CH155(5775MHz)



4.5 Duty cycle**VERDICT: PASS****4.5.1 Limit**

N/A

4.5.2 Test Setup**4.5.3 Test Procedure**

References Rule		Chapter	Description
☒	ANSI C63.10	11.6	Duty cycle (D), transmission duration (T), and maximum power control level