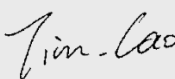
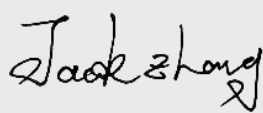


Test report No:
2260325R-RF-US-P09V01

FCC TEST REPORT

Product Name	WLAN+Bluetooth Module
Trademark	Murata
Model and /or type reference	LBEE5HY2DU
FCC ID	VPYLB2DU
IC	772C-LB2DU
Applicant's name / address	Murata Manufacturing Co., Ltd. 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan
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
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/ Project Engineer 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2022-07-31
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	10
1 General Information.....	11
1.1 General Description of the Item(s)	11
1.2 Antenna Information	12
1.3 Channel List	13
1.4 Power Setting.....	14
2 Description of Test Setup	15
2.1 Operating mode(s) used for tests.....	15
2.2 Accessories Information	16
2.3 Auxiliary equipment / Test software for the EUT	16
2.4 Test Configuration / Block diagram used for tests	17
2.5 Testing process	18
3 Verdict summary section	19
3.1 Standards.....	19
3.2 Deviation(s) from the Standard(s) / Test Specification(s).....	19
3.3 Overview of results.....	20
4 Test Results	21
4.1 AC Power Line Conducted Emission	21
4.1.1 Limit	21
4.1.2 Test Setup.....	21
4.1.3 Test Procedure.....	21
4.1.4 Test Data	22
4.2 Radiated Emissions.....	23
4.2.1 Limit	23
4.2.2 Test Setup.....	25
4.2.3 Test Procedure.....	26
4.2.4 Test Data	27

4.3	Emission bandwidth	149
4.3.1	Limit	149
4.3.2	Test Setup.....	149
4.3.3	Test Procedure.....	149
4.3.4	Test Data	150
4.4	6dB bandwidth	152
4.4.1	Limit	152
4.4.2	Test Setup.....	152
4.4.3	Test Procedure.....	152
4.4.4	Test Data	153
4.5	Duty cycle	154
4.5.1	Limit	154
4.5.2	Test Setup.....	154
4.5.3	Test Procedure.....	154
4.5.4	Test Data	155
4.6	Power Output	157
4.6.1	Limit	157
4.6.2	Test Setup.....	158
4.6.3	Test Procedure.....	158
4.6.4	Test Data	159
4.7	Peak Power Spectral Density	161
4.7.1	Limit	161
4.7.2	Test Setup.....	161
4.7.3	Test Procedure.....	162
4.7.4	Test Data	163
4.8	Radiated Emission Band Edge	166
4.8.1	Limit	166
4.8.2	Test Setup.....	166
4.8.3	Test Procedure.....	167
4.8.4	Test Data	168
4.9	Frequency Stability.....	268
4.9.1	Limit	268
4.9.2	Test Setup.....	268
4.9.3	Test Procedure.....	268
4.9.4	Test Data	269
4.10	Antenna Requirement.....	272
4.10.1	Limit	272



4.10.2Antenna Connector Construction:	272
4.11 Test setup photo and EUT Photo.....	273

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)	Jun. 20, 2022
Date (start test)	Jun. 25, 2022
Date (finish test)	Jul. 20, 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
2260325R-RF-US-P09V01	V1.0	Initial issue of report.	2022-07-31

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 Power setting.

USED EQUIPMENT

AC Power Line Conducted Emission / TR1

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2021.10.30	2022.10.29
Two-Line V-Network	R&S	ENV216	101044	2022.03.12	2023.03.11
Current Probe	R&S	EZ-17	100678	2021.12.31	2022.12.30
50ohm Termination	SHX	TF2	07081403	2021.09.04	2022.09.03
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	N/A	N/A
Temperature/Humidity Meter	RTS	RTS-8S	TR1-TH	2021.07.09	2022.07.08
Temperature/Humidity Meter	RTS	RTS-8S	TR1-TH	2022.07.07	2023.07.06
Coaxial Cable	Suhner	RG 223	TR1-C2	2022.03.21	2023.03.20
Dekra test software	Dekra	-	-	-	-

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
MAX Signal Analyzer	Agilent	N9020A	MY49100159	2021.11.17	2022.11.16
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
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2022.07.07	2023.07.06
Tonscend test software	Tonscend	-	-	-	-

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
Loop Antenna	R&S	HFH2-Z2	833799/003	2022.04.15	2023.04.14
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2021.12.03	2022.12.02
Temperature/Humidity Meter	RTS	RTS-8S	AC3-TH	2021.07.09	2022.07.08
Temperature/Humidity Meter	RTS	RTS-8S	AC3-TH	2022.07.07	2023.07.06
Coaxial Cable	Huber+Suhner	RG 214	AC3-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
EXA Spectrum Analyzer	Keysight	N9010A	MY55370495	2021.08.12	2022.08.11
Pre-Amplifier	SKET	LNPA_0118G-45	SK2021090101	2021.12.13	2022.12.12
Preamplifier	CHENGYI	EMC184045SE	980263	2022.05.21	2023.05.20
DRG Horn	ETS-Lindgren	3117	00123988	2021.10.22	2022.10.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2022.05.19	2023.05.18
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2021.07.09	2022.07.08
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2022.07.07	2023.07.06
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

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name	WLAN+Bluetooth Module
Model No.	LBEE5HY2DU
FCC ID	VPYLB2DU
IC	772C-LB2DU
Hardware Version	1.0
Software Version.....	1.0
Manufacturer.....	Murata Manufacturing Co., Ltd.
Manufacturer address	10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan
Factory	Murata Manufacturing Co., Ltd.
Address	10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan

Wireless specification.....	WLAN								
Type of Modulation.....	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM								
Frequency Range	<table border="1"> <tr> <td>☐</td><td>Outdoor AP</td></tr> <tr> <td>☐</td><td>Indoor AP</td></tr> <tr> <td>☐</td><td>Fixed point-to-point AP</td></tr> <tr> <td>☒</td><td>Client devices</td></tr> </table>	☐	Outdoor AP	☐	Indoor AP	☐	Fixed point-to-point AP	☒	Client devices
☐	Outdoor AP								
☐	Indoor AP								
☐	Fixed point-to-point AP								
☒	Client devices								
	<table border="1"> <tr> <td>☒</td><td>5150MHz~5250MHz</td></tr> <tr> <td>☒</td><td>5250MHz~5350MHz</td></tr> <tr> <td>☒</td><td>5470MHz~5725MHz</td></tr> <tr> <td>☒</td><td>5725MHz~5850MHz</td></tr> </table>	☒	5150MHz~5250MHz	☒	5250MHz~5350MHz	☒	5470MHz~5725MHz	☒	5725MHz~5850MHz
☒	5150MHz~5250MHz								
☒	5250MHz~5350MHz								
☒	5470MHz~5725MHz								
☒	5725MHz~5850MHz								
	<table border="1"> <tr> <td>☒</td><td>With TDWR Channels</td></tr> <tr> <td>☐</td><td>Without TDWR Channels</td></tr> </table>	☒	With TDWR Channels	☐	Without TDWR Channels				
☒	With TDWR Channels								
☐	Without TDWR Channels								
Date Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps								
	802.11n: up to 300 Mbps								
	802.11ac: up to 866.6 Mbps								
Type of DFS.....	<table border="1"> <tr> <td>☐</td><td>Master device</td></tr> <tr> <td>☐</td><td>Slave device with radar detection function</td></tr> <tr> <td>☒</td><td>Slave device without radar detection function</td></tr> </table>	☐	Master device	☐	Slave device with radar detection function	☒	Slave device without radar detection function		
☐	Master device								
☐	Slave device with radar detection function								
☒	Slave device without radar detection function								

Rated power supply	<table border="1"> <tr> <th colspan="2">Voltage and Frequency</th></tr> <tr> <td>☐</td><td>AC: 220 – 240 V, 50/60 Hz</td></tr> <tr> <td>☒</td><td>DC:3.2-4.2V</td></tr> <tr> <td>☐</td><td>Adapter:</td></tr> <tr> <td>☐</td><td>Battery:.....</td></tr> </table>	Voltage and Frequency		☐	AC: 220 – 240 V, 50/60 Hz	☒	DC:3.2-4.2V	☐	Adapter:	☐	Battery:.....
Voltage and Frequency											
☐	AC: 220 – 240 V, 50/60 Hz										
☒	DC:3.2-4.2V										
☐	Adapter:										
☐	Battery:.....										
Mounting position.....	<table border="1"> <tr> <td>☐</td><td>Table top equipment</td></tr> <tr> <td>☐</td><td>Wall/Ceiling mounted equipment</td></tr> <tr> <td>☐</td><td>Floor standing equipment</td></tr> <tr> <td>☐</td><td>Head-mounted equipment</td></tr> <tr> <td>☒</td><td>Other: Module</td></tr> </table>	☐	Table top equipment	☐	Wall/Ceiling mounted equipment	☐	Floor standing equipment	☐	Head-mounted equipment	☒	Other: Module
☐	Table top equipment										
☐	Wall/Ceiling mounted equipment										
☐	Floor standing equipment										
☐	Head-mounted equipment										
☒	Other: Module										

1.2 Antenna Information

Antenna model / type number	N/A		
Antenna serial number	N/A		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	Others:.....	
Antenna technology	☒	SISO	
	☐	MIMO	☐ CDD
			☐ Beam-forming
Antenna Type	☒	External	☐ Dipole
			☐ Sectorized
			☒ PCB
	☐	Internal	☐ PIFA
			☐ PCB
			☐ Metal Antenna
			☐ Others.....
Antenna Gain.....	-0.4 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	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz	165	5825 MHz
802.11n/ac(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz	N/A	N/A
802.11ac/(80MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530MHz	122	5610 MHz
155	5775 MHz	N/A	N/A	N/A	N/A	N/A	N/A

Note: The test rate is the lowest rate of 802.11a/n/ac(20MHz),11n/ac(40MHz),11ac(80MHz).

1.4 Power Setting

Power Setting																									
Frequency (MHz)	CH42				CH58				CH106				CH122				CH138				CH155				
	5210				5290				5530				5610				5690				5775				
	CH38		CH46		CH54		CH62		CH102		CH110		CH118		CH126		CH134		CH142		CH151		CH159		
	5190		5230		5270		5310		5510		5550		5590		5630		5670		5710		5755		5795		
	CH 36	CH 40	CH 44	CH 48	CH 52	CH 56	CH 60	CH 64	CH 100	CH 104	CH 108	CH 112	CH 116	CH 120	CH 124	CH 128	CH 132	CH 136	CH 140	CH 144	CH 149	CH 153	CH 157	CH 161	
	518 0	520 0	522 0	524 0	526 0	528 0	530 0	532 0	550 0	552 0	554 0	556 0	558 0	560 0	562 0	564 0	566 0	568 0	570 0	572 0	574 5	576 5	578 5	580 5	582 5
11a	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm	15d Bm
11n/a c-20	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm	14d Bm
11n/a c-40	15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		15dBm		
11ac- 80	12dBm				12dBm				12dBm				12dBm				12dBm				12dBm				

Note: The General Description of the Item, Antenna Information, Channel List and Power Setting in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

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

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

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

2.2 Accessories Information

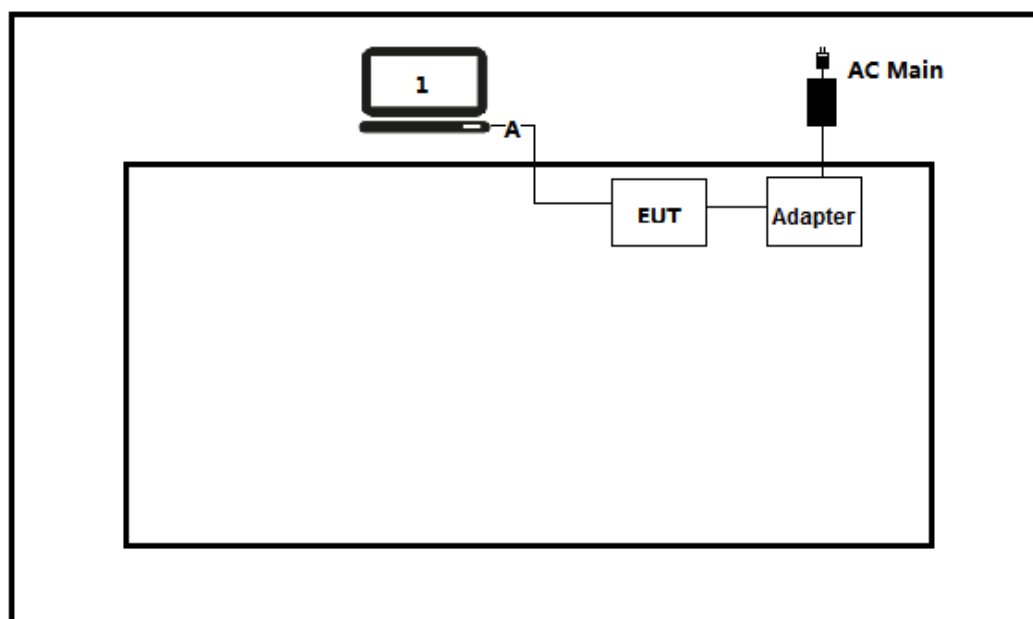
Accessories Information	Brand/model name	Cable		
		Length used during test [m]	Attached during test	Shielded
LAN cable	LAN Cable	1	☒	☐
LAN cable	LAN Cable	1.8	☒	☐

2.3 Auxiliary equipment / Test software for the EUT

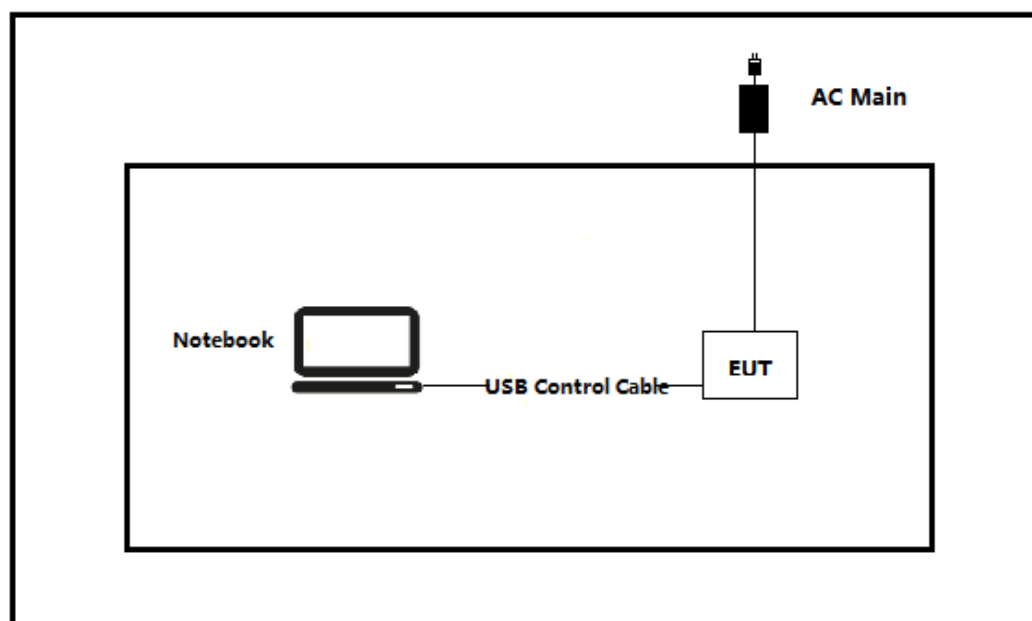
Auxiliary equipment	Type / Version	Manufacturer	Supplied by
Notebook	Think pad x220	Lenovo	Adapter
software	Type / Version	Manufacturer	Supplied by
PUTTY	N/A	N/A	N/A

2.4 Test Configuration / Block diagram used for tests

Test setup Diagram- AC Line Conducted Emission Test



Test setup Diagram- Radiated Emission



2.5 Testing process

1	Setup the EUT as shown in Section 2.4.
2	Execute the "PUTTY" and Enter the corresponding instructions 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	2020	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.

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

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

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

3.3 Overview of results

Requirement – Test case	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	---

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

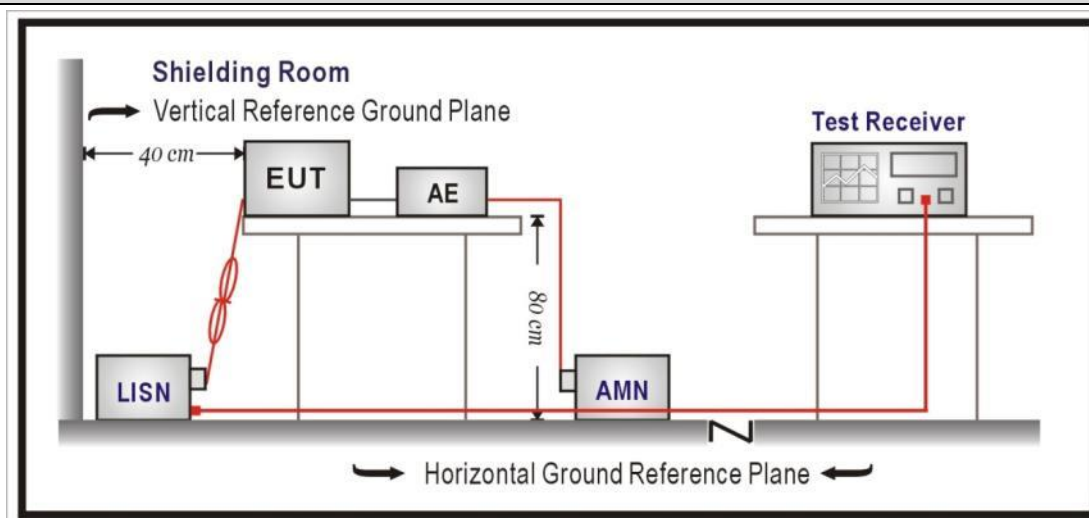
¹⁾ At the transition frequency, the lower limit applies.

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.

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).

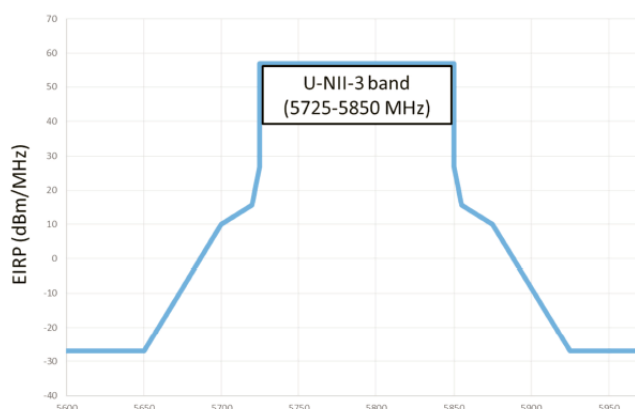
Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated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

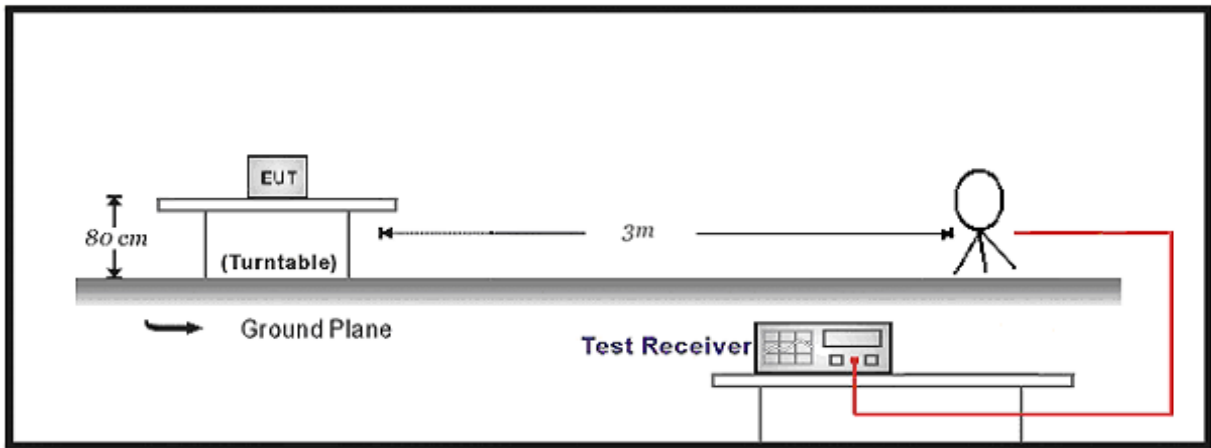
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dB μ V/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	

5725 - 5850

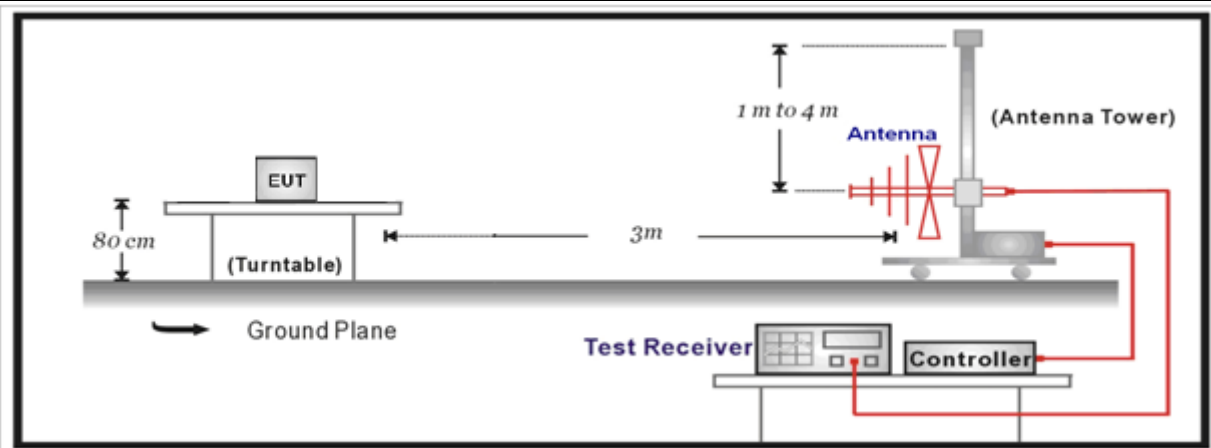


4.2.2 Test Setup

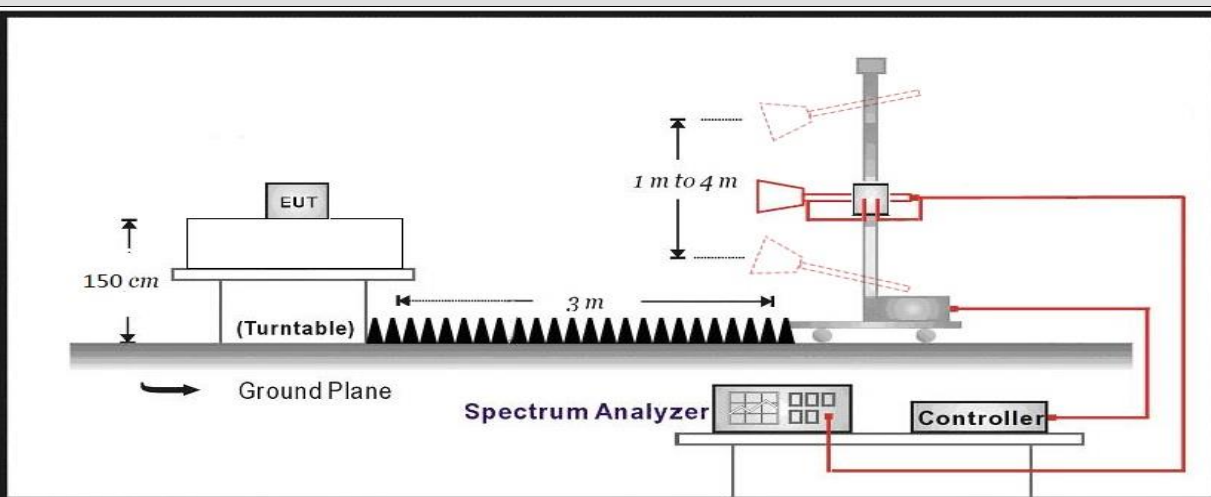
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:

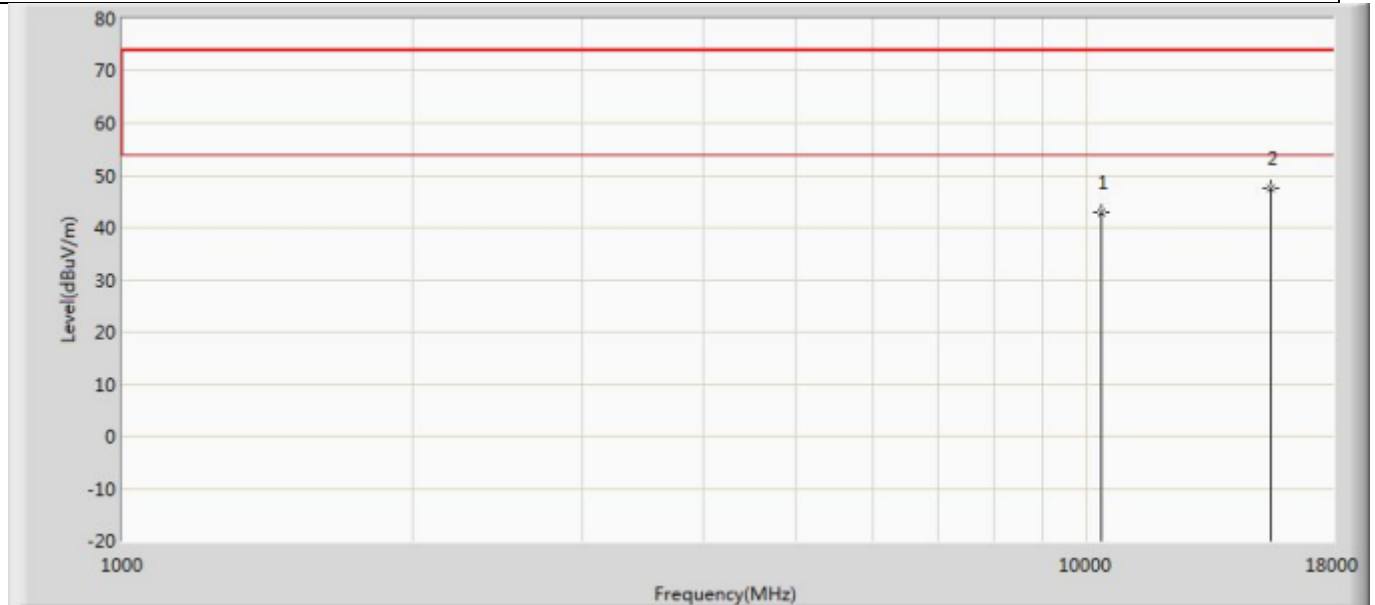


4.2.3 Test Procedure

	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

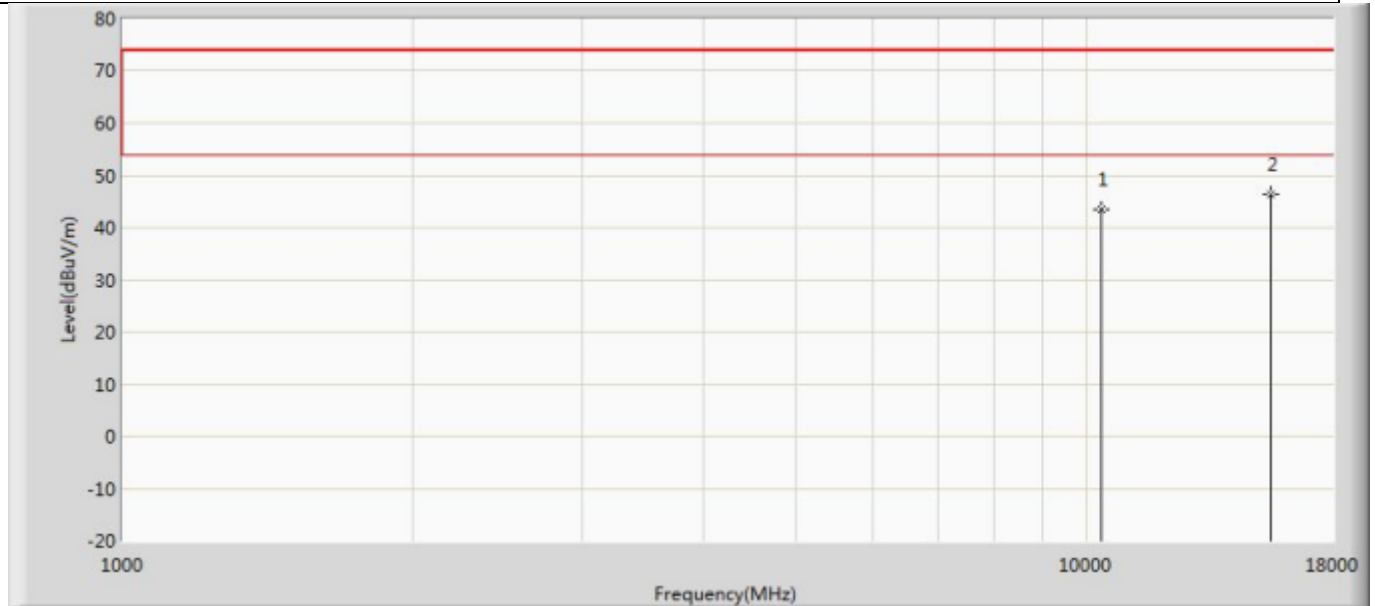
4.2.4 Test Data

Profile: 2260325R	Page No.: 119
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5180MHz by 11a	



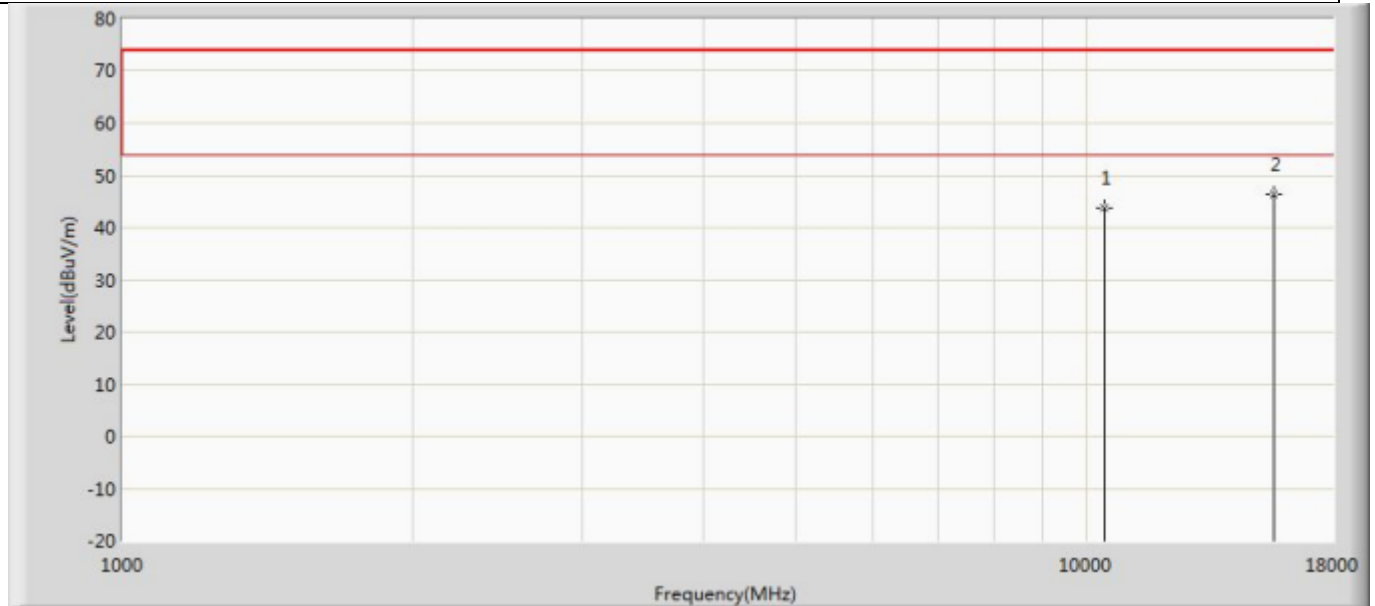
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.982	47.171	-31.018	74.000	-4.189	PK
2	*	15540.000	47.420	46.370	-26.580	74.000	1.050	PK

Profile: 2260325R	Page No.: 120
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5180MHz by 11a	



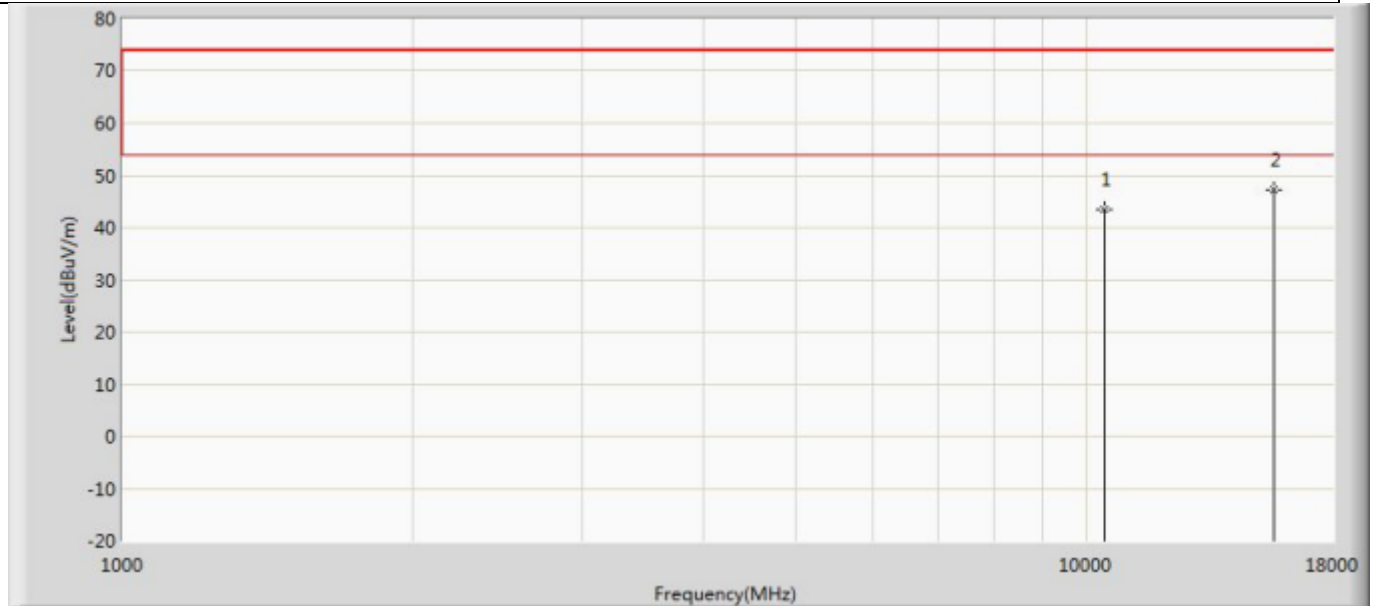
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.351	47.540	-30.649	74.000	-4.189	PK
2	*	15540.000	46.403	45.353	-27.597	74.000	1.050	PK

Profile: 2260325R	Page No.: 121
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5220MHz by 11a	



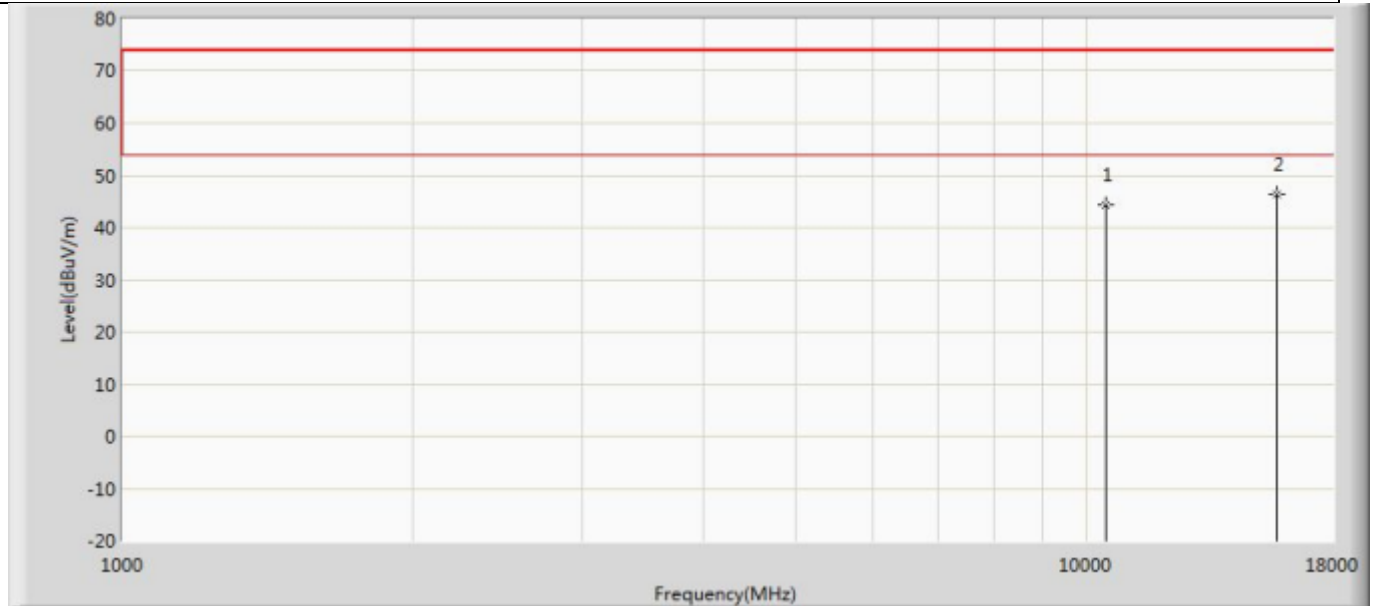
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.871	48.049	-30.129	74.000	-4.179	PK
2	*	15660.000	46.311	45.480	-27.689	74.000	0.831	PK

Profile: 2260325R	Page No.: 122
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5220MHz by 11a	



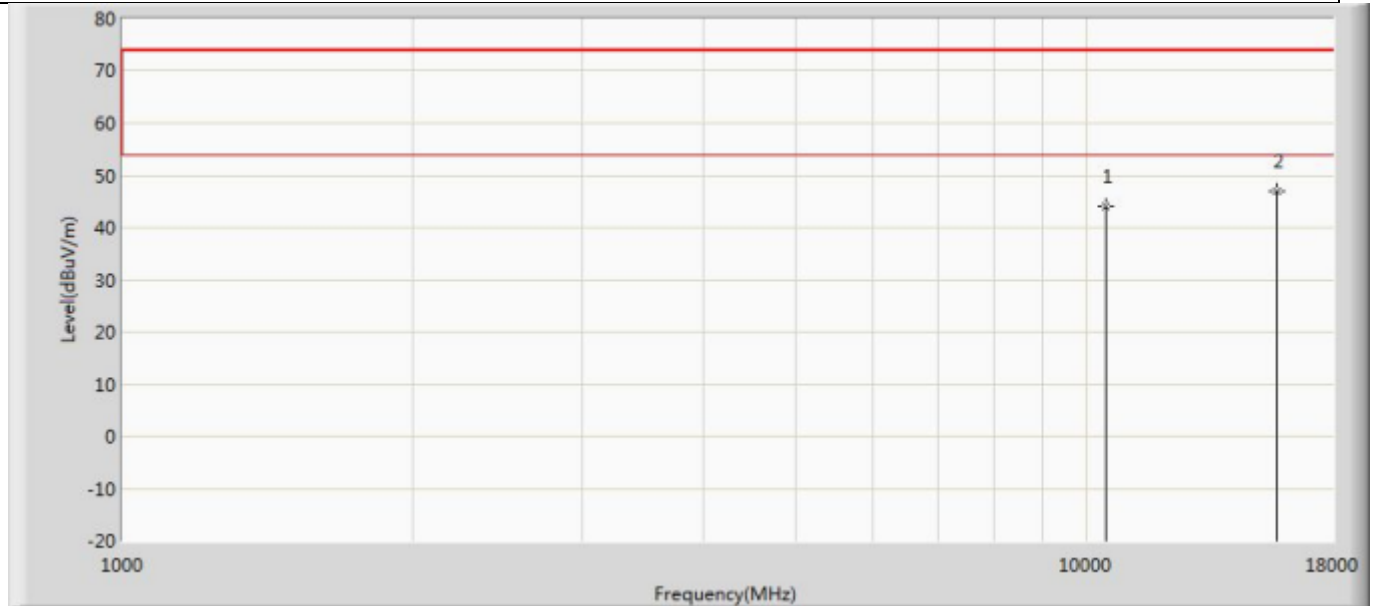
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.510	47.688	-30.490	74.000	-4.179	PK
2	*	15660.000	47.178	46.347	-26.822	74.000	0.831	PK

Profile: 2260325R	Page No.: 123
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5240MHz by 11a	



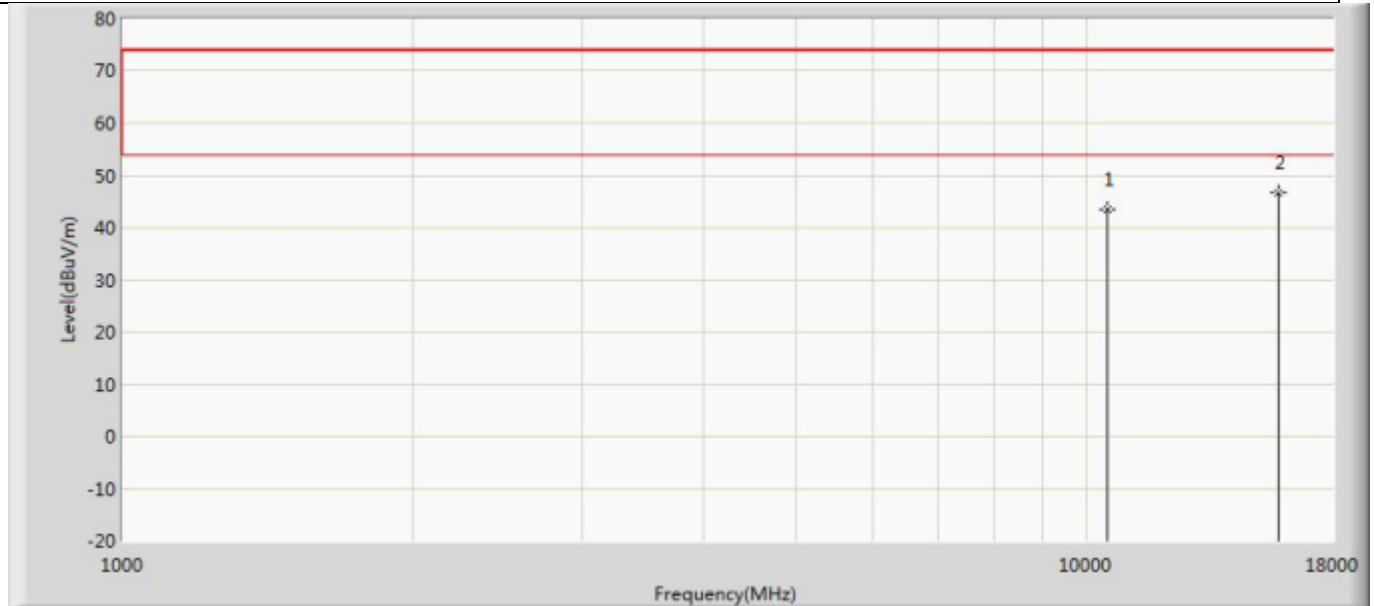
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.234	47.824	-29.766	74.000	-3.590	PK
2	*	15720.000	46.408	44.641	-27.592	74.000	1.766	PK

Profile: 2260325R	Page No.: 124
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5240MHz by 11a	



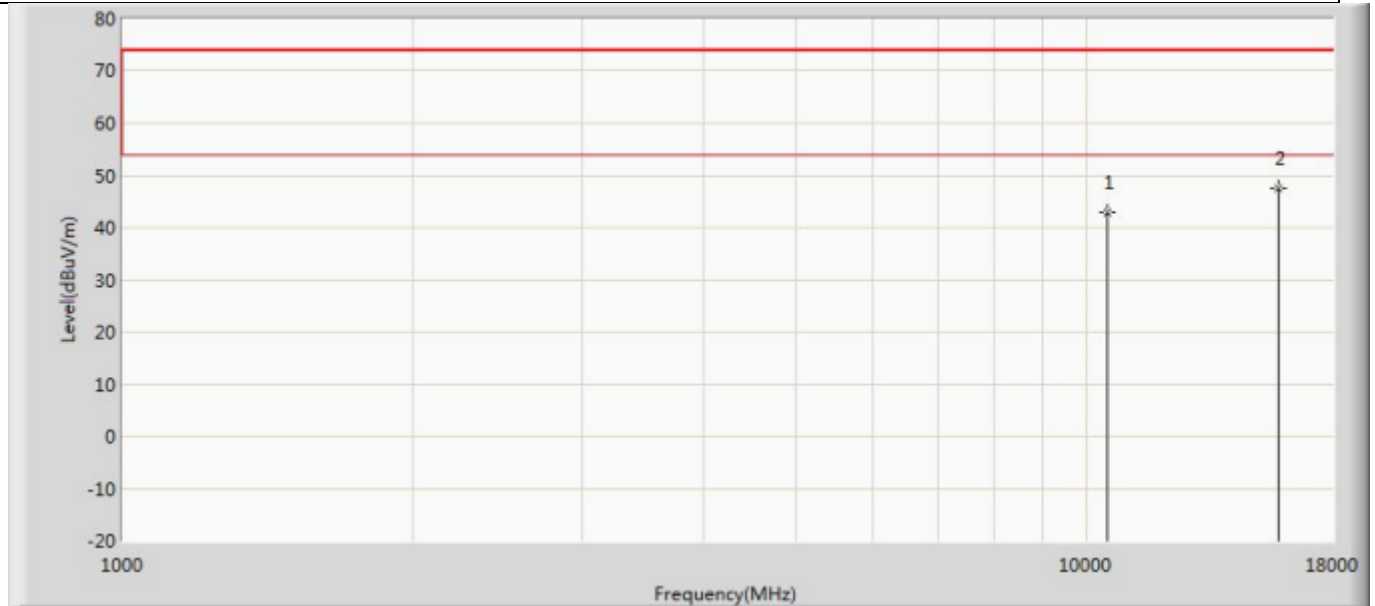
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.978	47.568	-30.022	74.000	-3.590	PK
2	*	15720.000	47.065	45.298	-26.935	74.000	1.766	PK

Profile: 2260325R	Page No.: 125
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5260MHz by 11a	



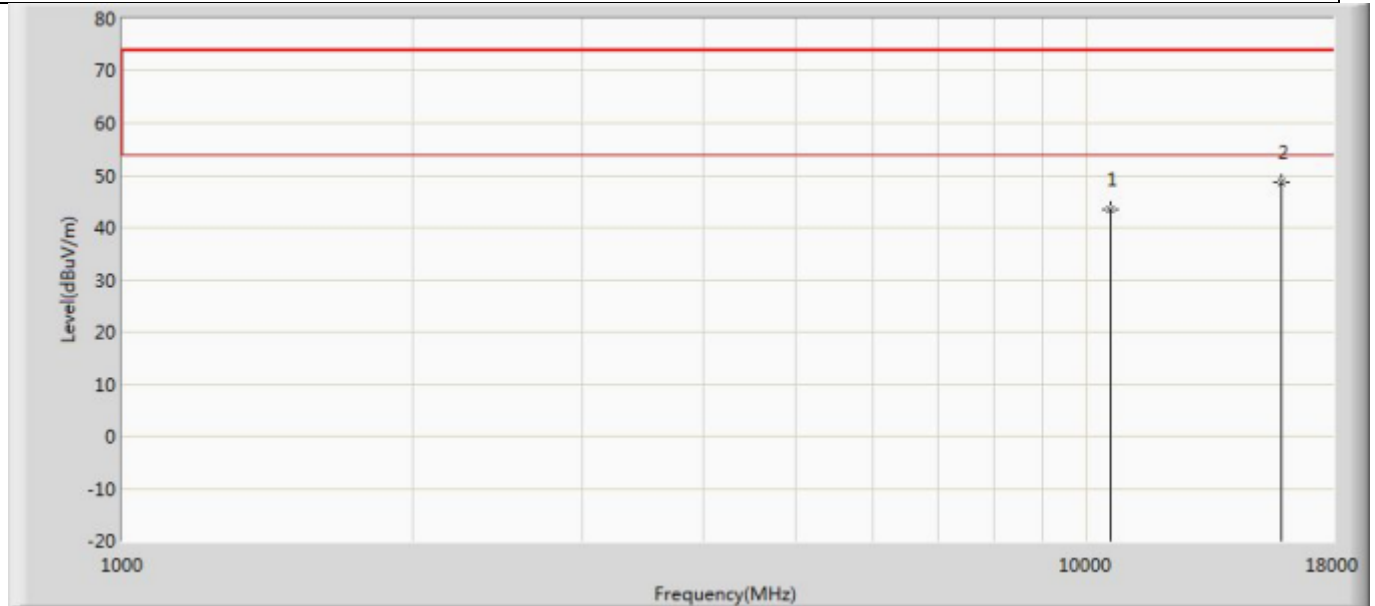
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.362	47.159	-30.638	74.000	-3.797	PK
2	*	15780.000	46.794	45.382	-27.206	74.000	1.412	PK

Profile: 2260325R	Page No.: 126
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5260MHz by 11a	



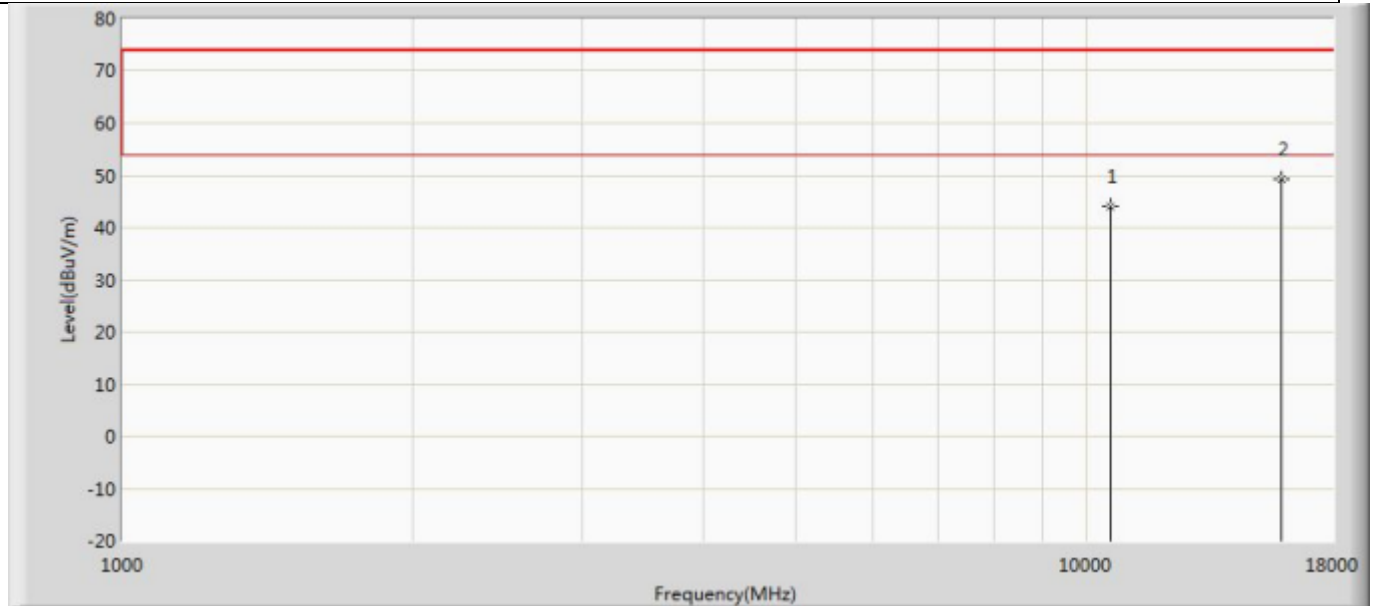
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	42.886	46.683	-31.114	74.000	-3.797	PK
2	*	15780.000	47.548	46.136	-26.452	74.000	1.412	PK

Profile: 2260325R	Page No.: 127
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5300MHz by 11a	



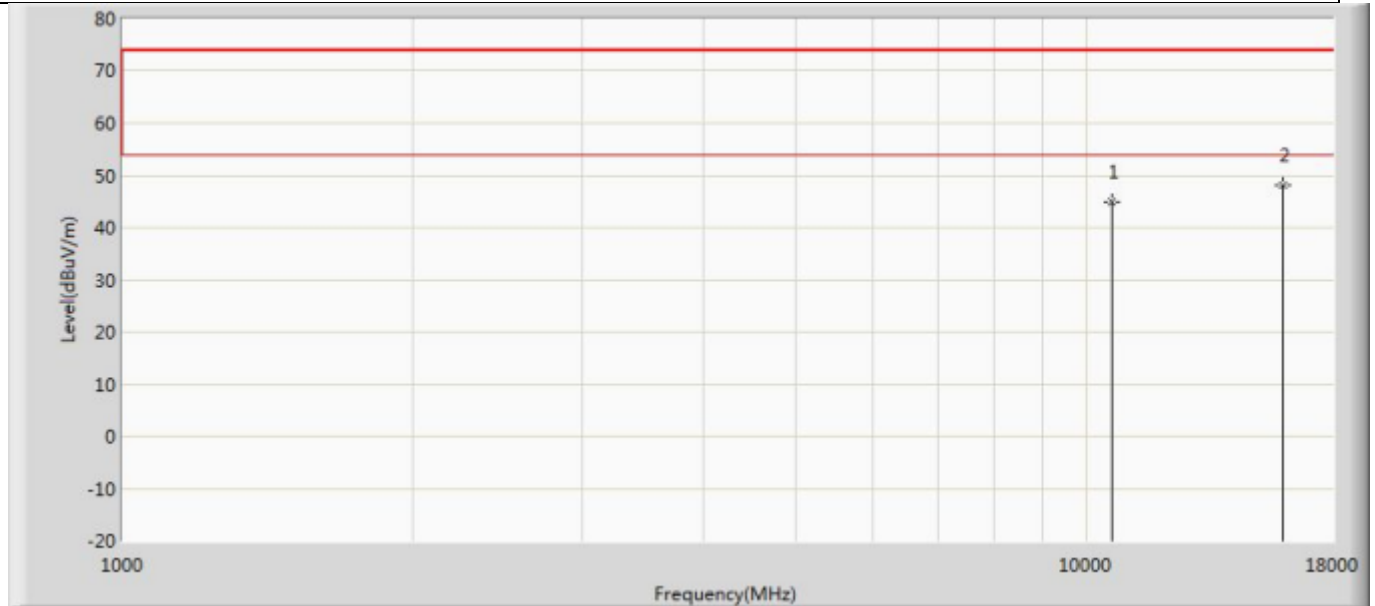
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.621	46.871	-30.379	74.000	-3.250	PK
2	*	15900.000	48.744	45.948	-25.256	74.000	2.795	PK

Profile: 2260325R	Page No.: 128
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5300MHz by 11a	



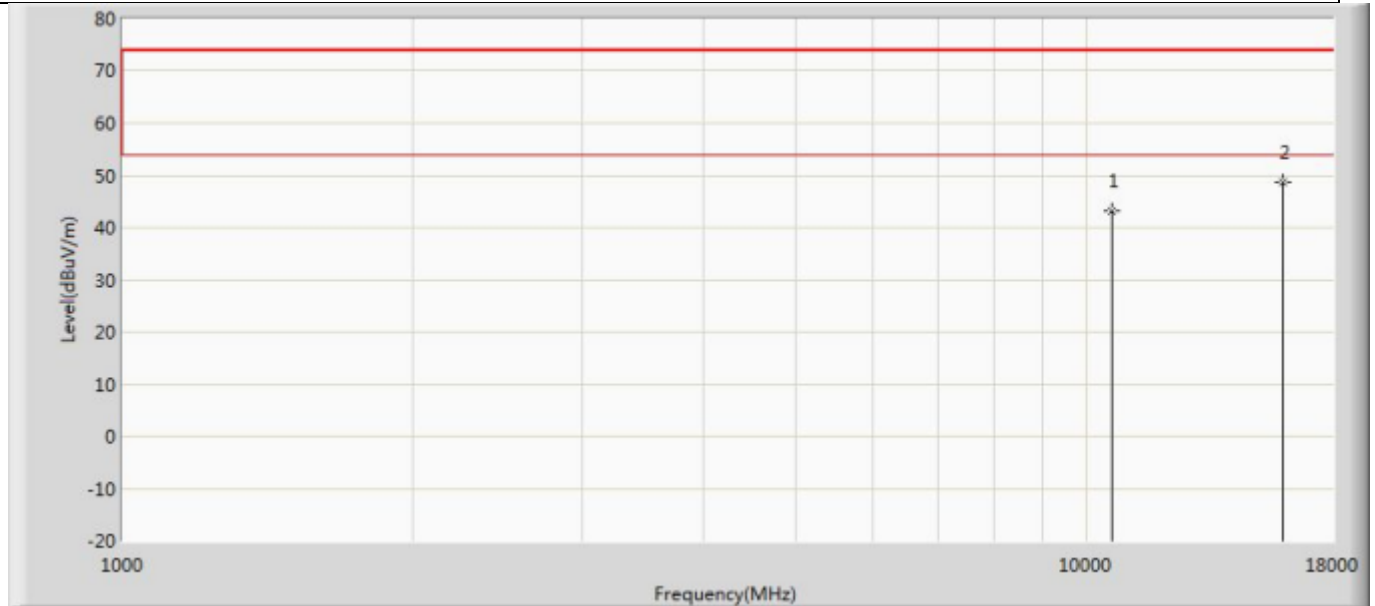
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.018	47.268	-29.982	74.000	-3.250	PK
2	*	15900.000	49.175	46.379	-24.825	74.000	2.795	PK

Profile: 2260325R	Page No.: 129
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5320MHz by 11a	



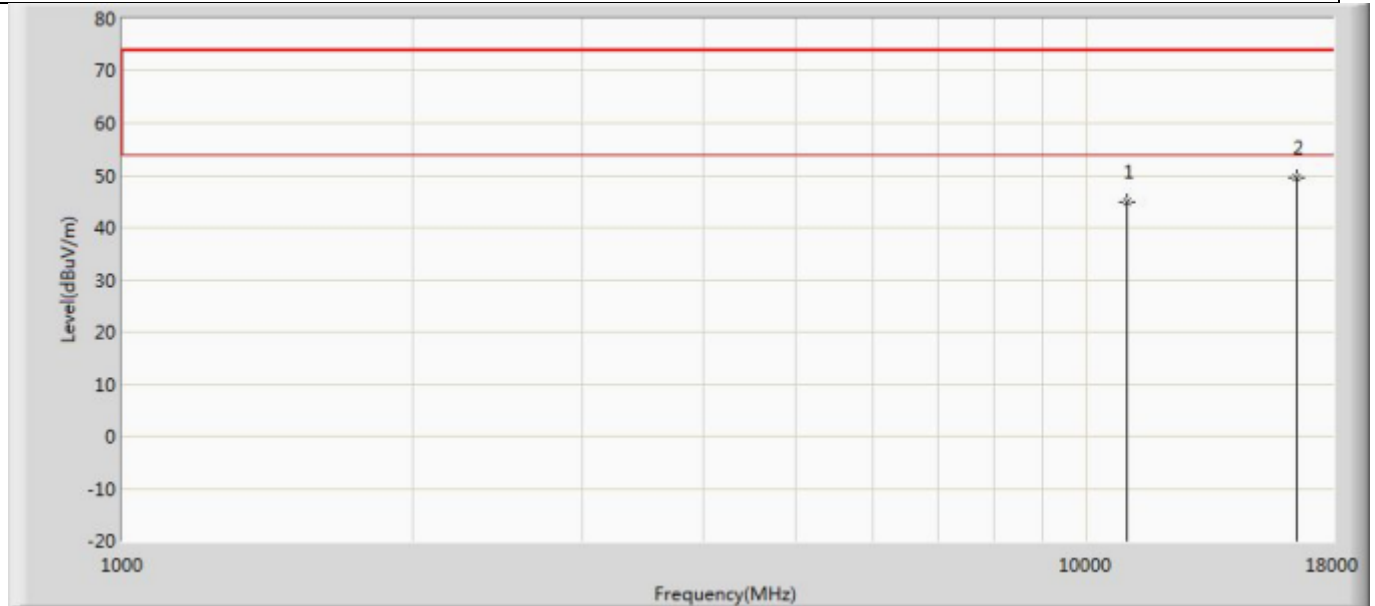
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.873	48.746	-29.127	74.000	-3.873	PK
2	*	15960.000	48.145	45.721	-25.855	74.000	2.424	PK

Profile: 2260325R	Page No.: 130
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5320MHz by 11a	



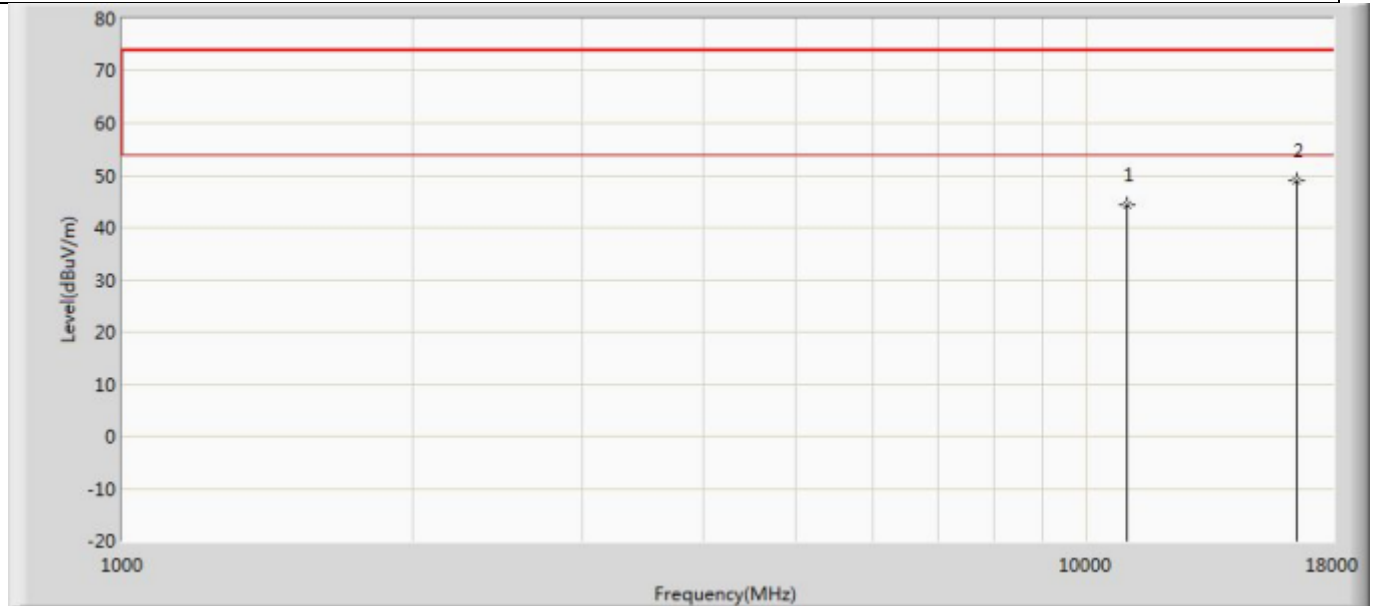
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.296	47.169	-30.704	74.000	-3.873	PK
2	*	15960.000	48.683	46.259	-25.317	74.000	2.424	PK

Profile: 2260325R	Page No.: 131
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5500MHz by 11a	



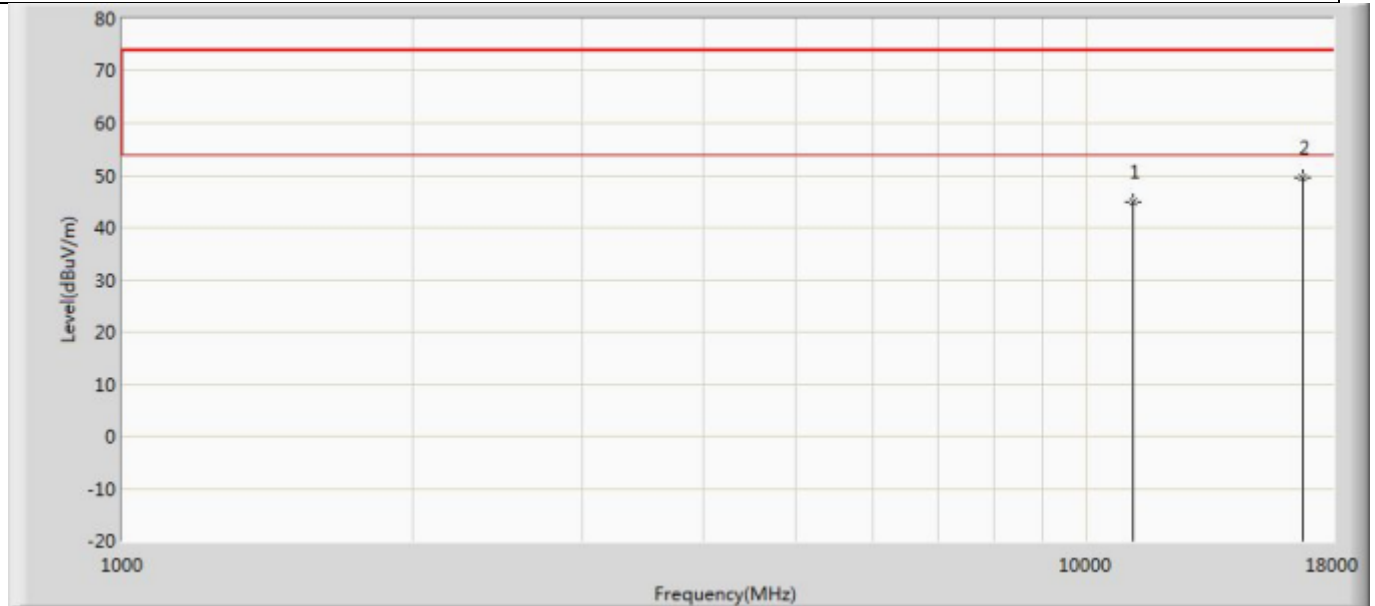
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.891	47.918	-29.109	74.000	-3.027	PK
2	*	16500.000	49.584	46.923	-24.416	74.000	2.660	PK

Profile: 2260325R	Page No.: 132
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5500MHz by 11a	



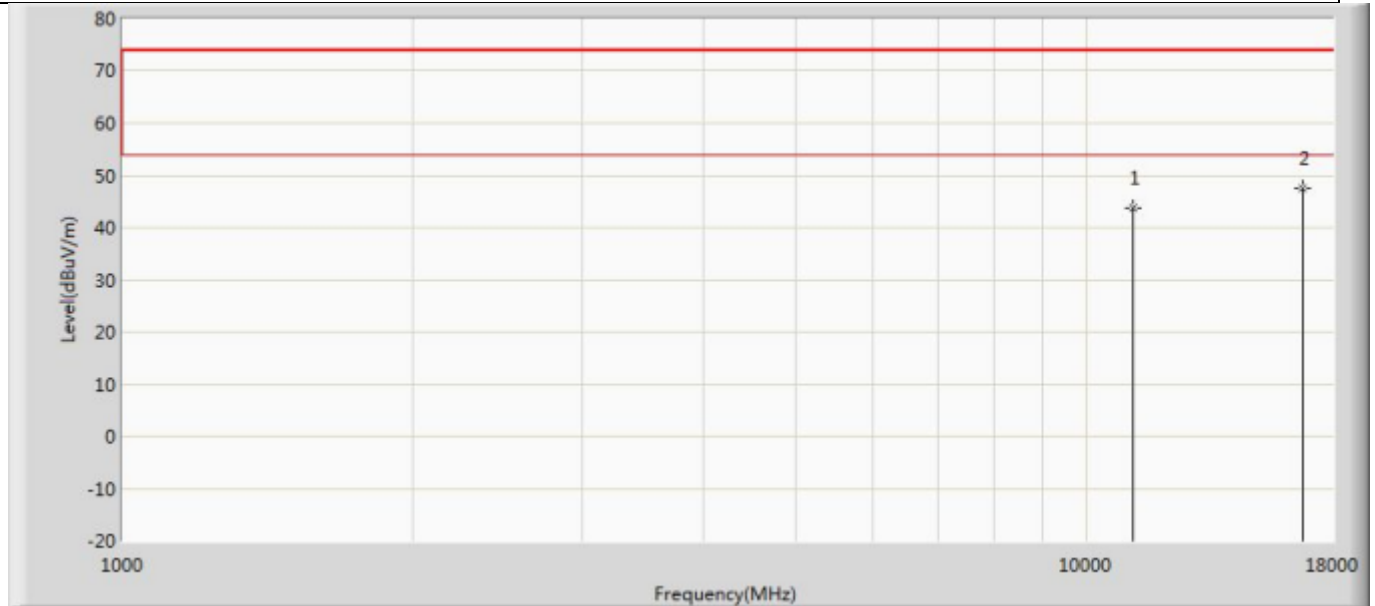
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.296	47.323	-29.704	74.000	-3.027	PK
2	*	16500.000	49.114	46.453	-24.886	74.000	2.660	PK

Profile: 2260325R	Page No.: 133
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5580MHz by 11a	



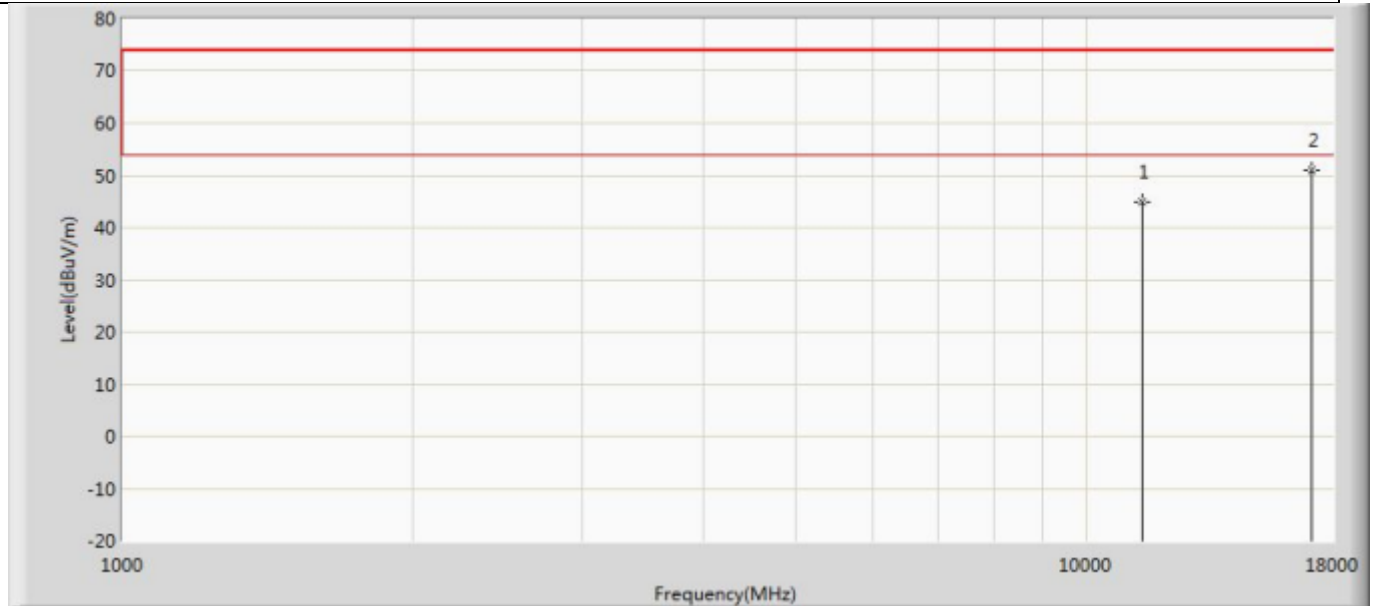
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.792	48.086	-29.208	74.000	-3.294	PK
2	*	16740.000	49.659	46.833	-24.341	74.000	2.826	PK

Profile: 2260325R	Page No.: 134
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5580MHz by 11a	



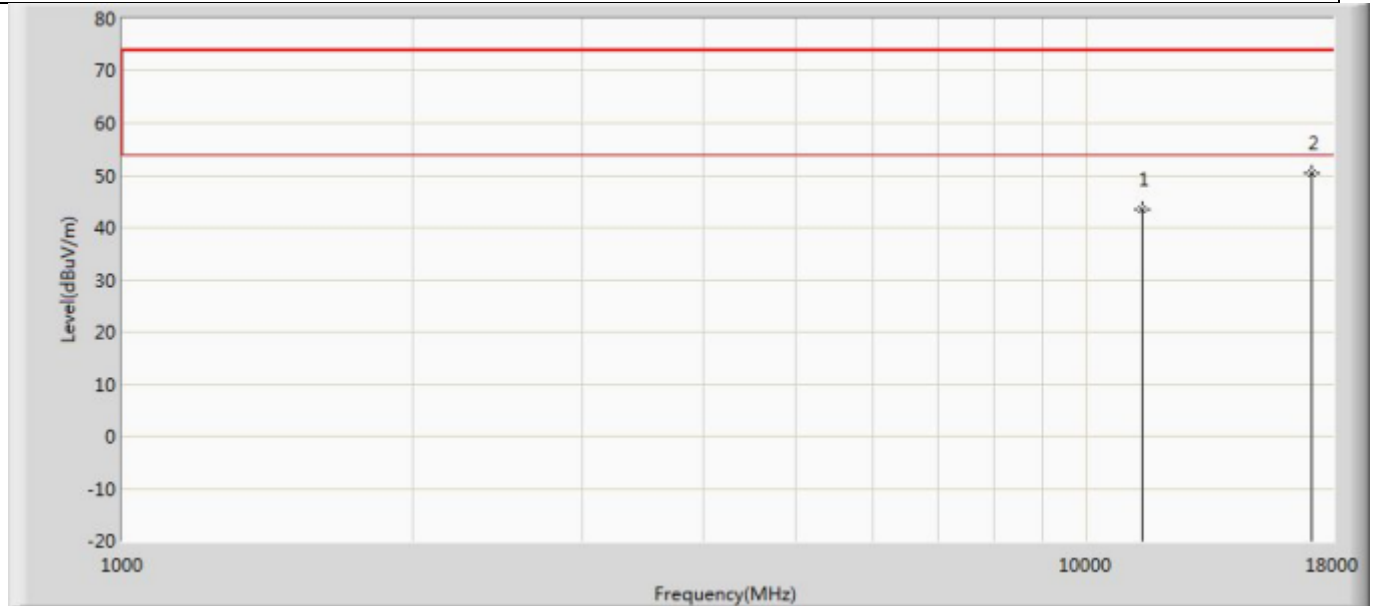
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	43.836	47.130	-30.164	74.000	-3.294	PK
2	*	16740.000	47.530	44.704	-26.470	74.000	2.826	PK

Profile: 2260325R	Page No.: 135
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5700MHz by 11a	



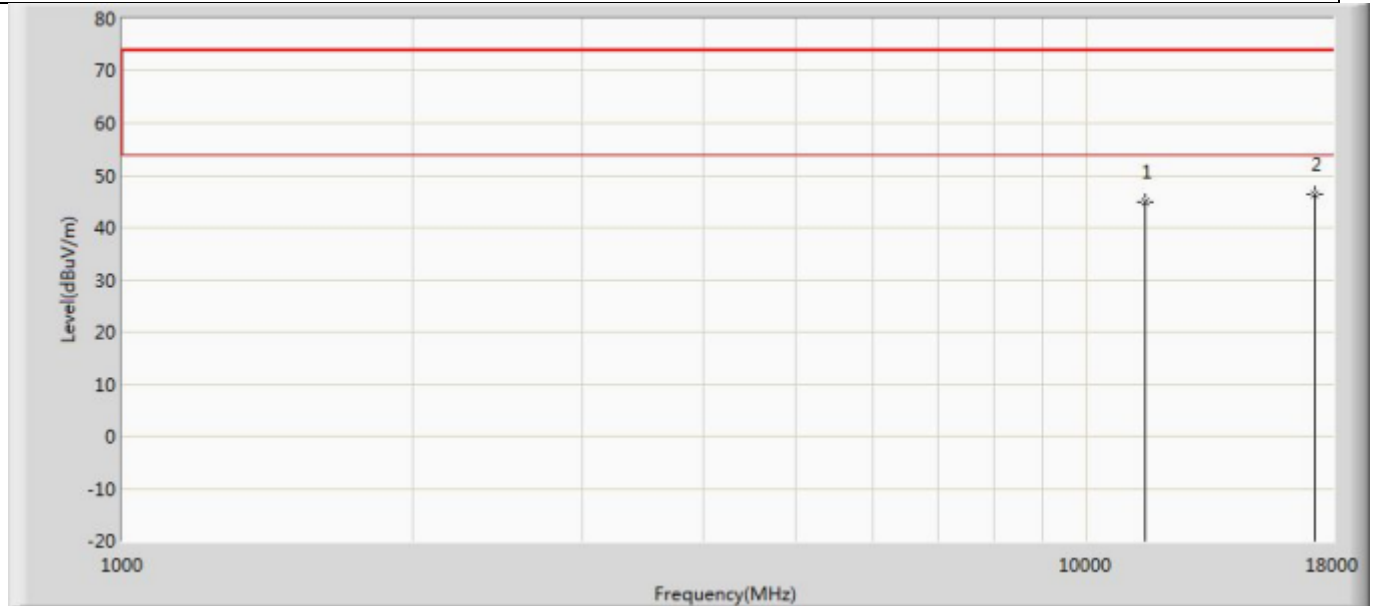
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.883	47.369	-29.117	74.000	-2.486	PK
2	*	17100.000	51.016	46.951	-22.984	74.000	4.065	PK

Profile: 2260325R	Page No.: 136
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5700MHz by 11a	



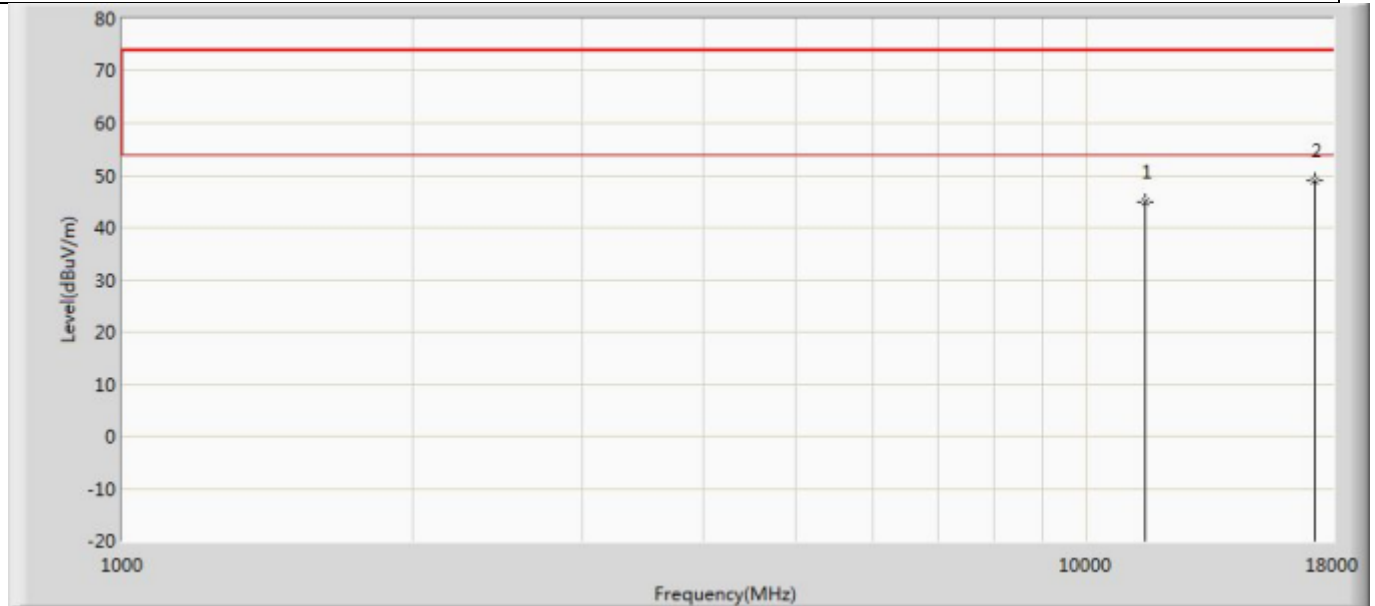
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	43.455	45.941	-30.545	74.000	-2.486	PK
2	*	17100.000	50.393	46.328	-23.607	74.000	4.065	PK

Profile: 2260325R	Page No.: 137
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5745MHz by 11a	



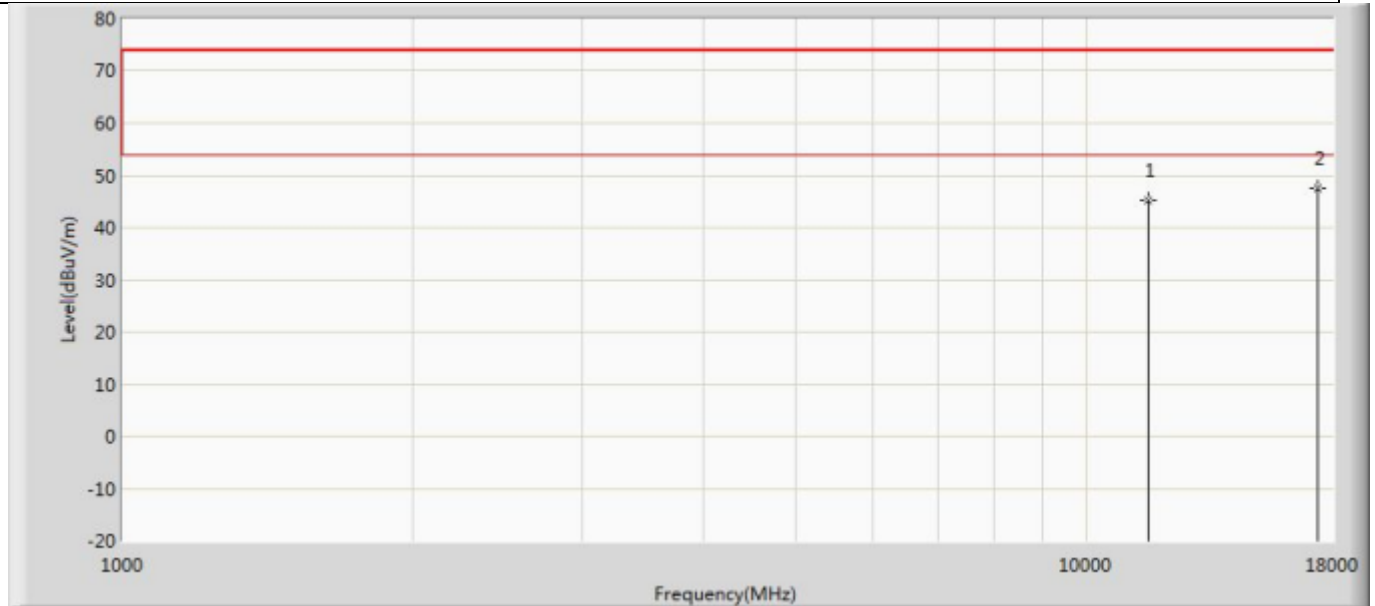
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.037	46.533	-28.963	74.000	-1.496	PK
2	*	17235.000	46.455	43.451	-27.545	74.000	3.004	PK

Profile: 2260325R	Page No.: 138
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5745MHz by 11a	



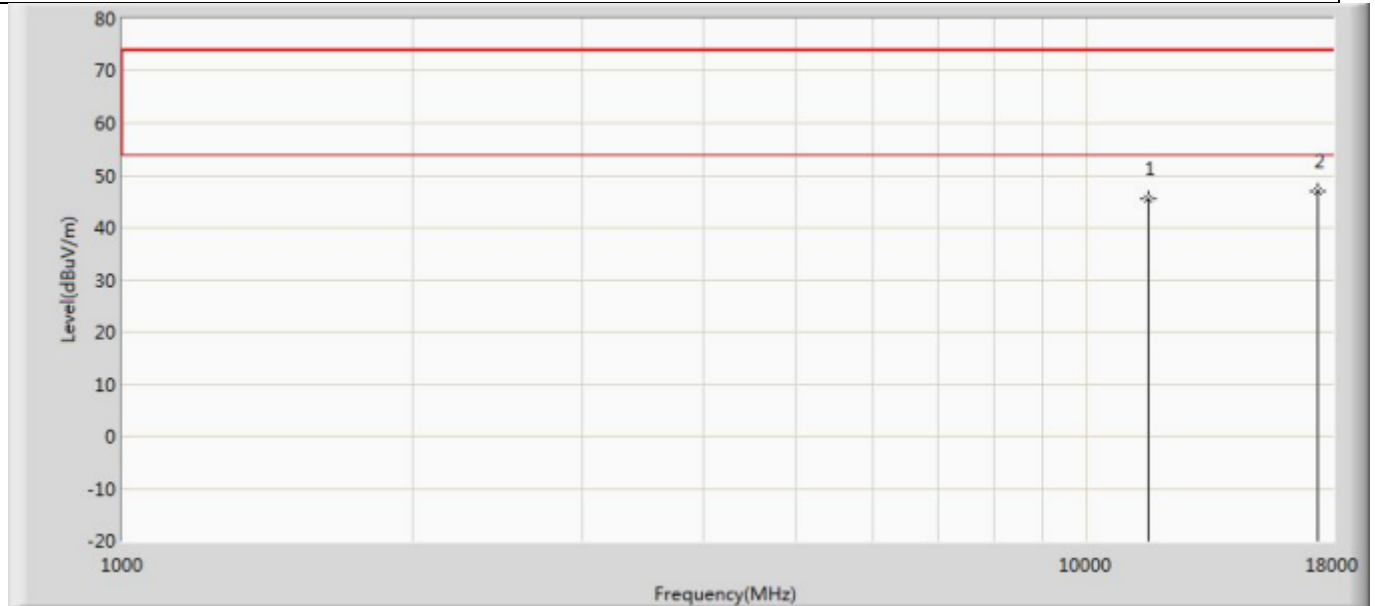
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.978	46.474	-29.022	74.000	-1.496	PK
2	*	17235.000	48.885	45.881	-25.115	74.000	3.004	PK

Profile: 2260325R	Page No.: 139
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5785MHz by 11a	



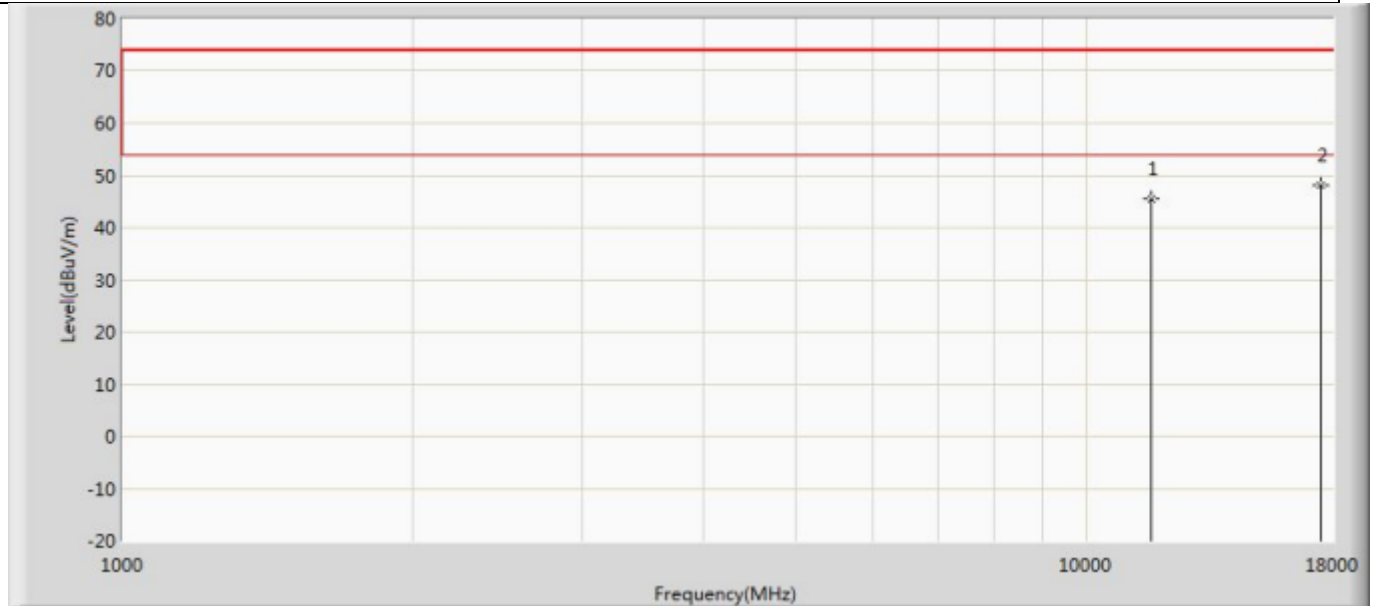
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.218	46.715	-28.782	74.000	-1.498	PK
2	*	17355.000	47.649	44.603	-26.351	74.000	3.046	PK

Profile: 2260325R	Page No.: 140
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5785MHz by 11a	



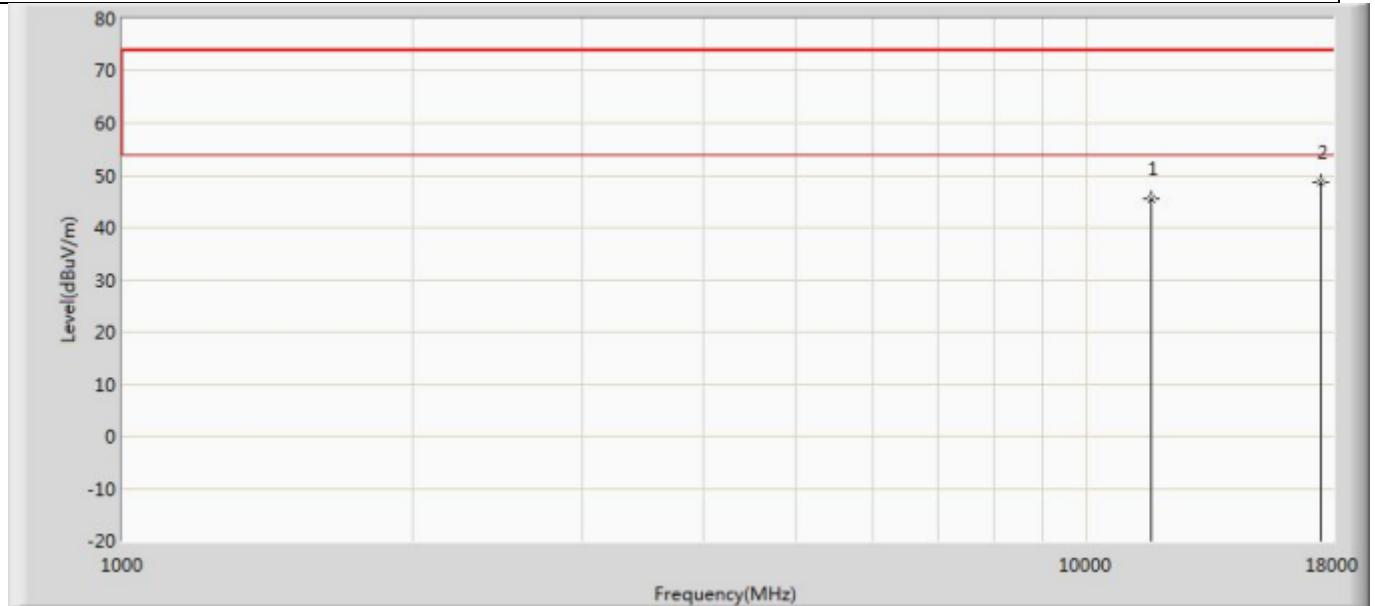
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.524	47.021	-28.476	74.000	-1.498	PK
2	*	17355.000	47.067	44.021	-26.933	74.000	3.046	PK

Profile: 2260325R	Page No.: 141
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5825MHz by 11a	



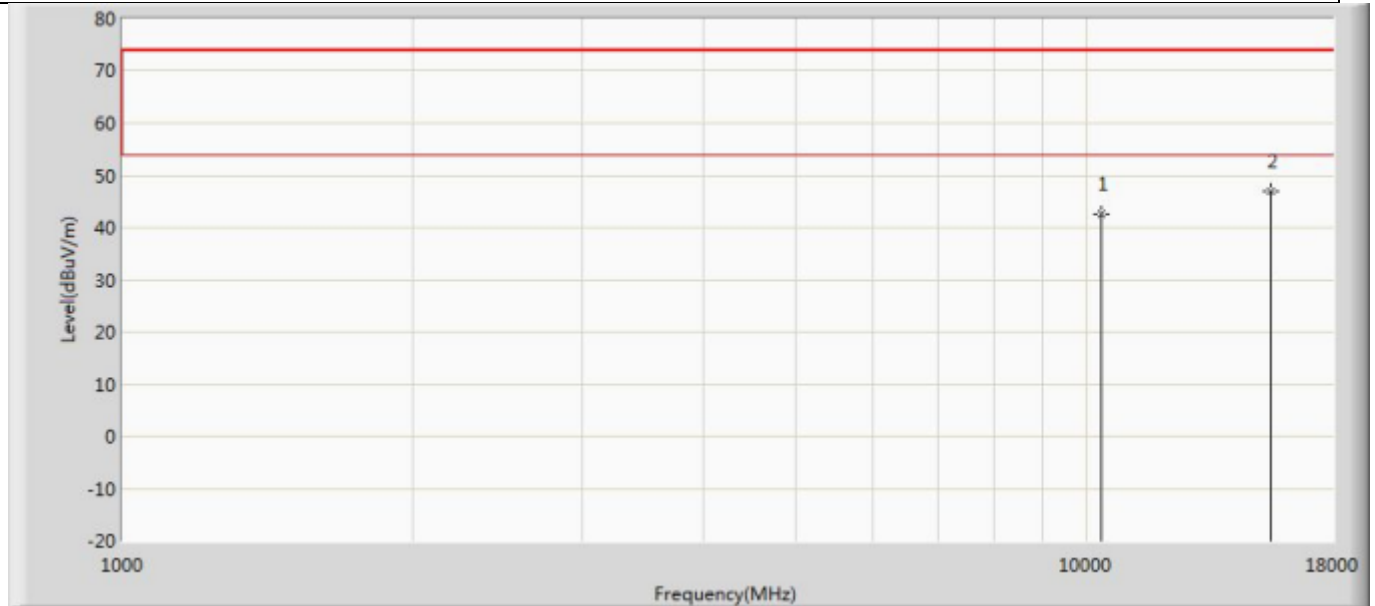
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.613	46.561	-28.387	74.000	-0.948	PK
2	*	17475.000	48.020	45.127	-25.980	74.000	2.892	PK

Profile: 2260325R	Page No.: 142
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 1:Transmit at 5825MHz by 11a	



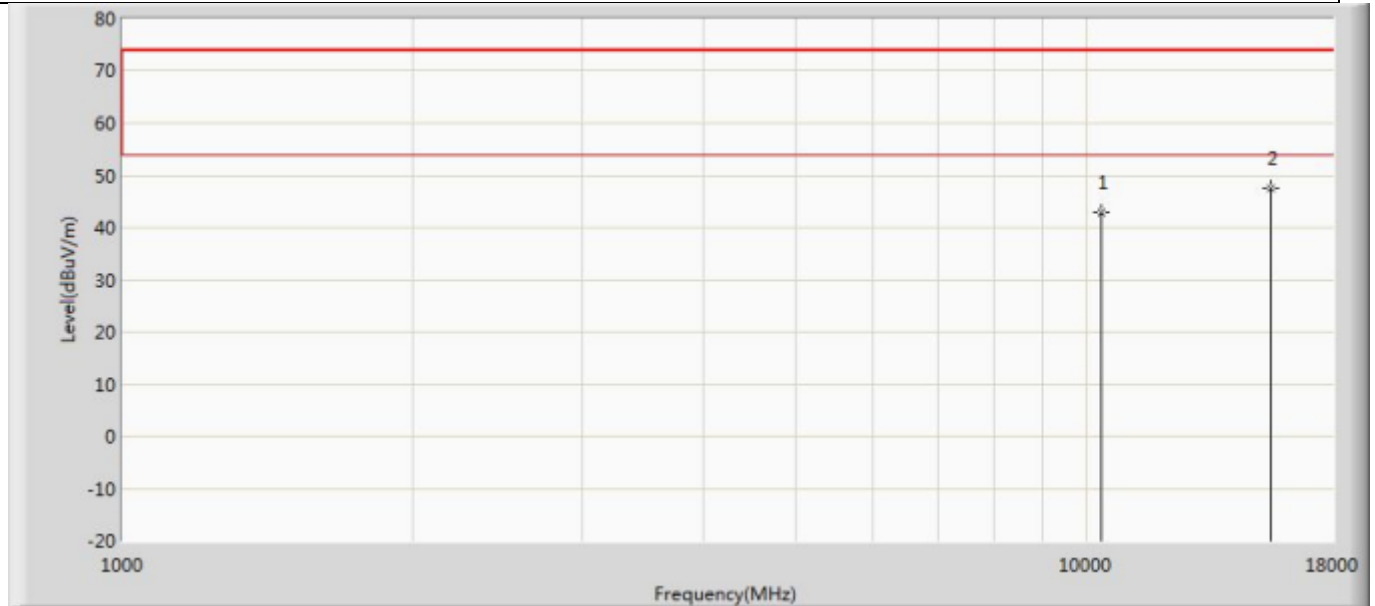
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.631	46.579	-28.369	74.000	-0.948	PK
2	*	17475.000	48.719	45.826	-25.281	74.000	2.892	PK

Profile: 2260325R	Page No.: 143
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5180MHz by 11n20	



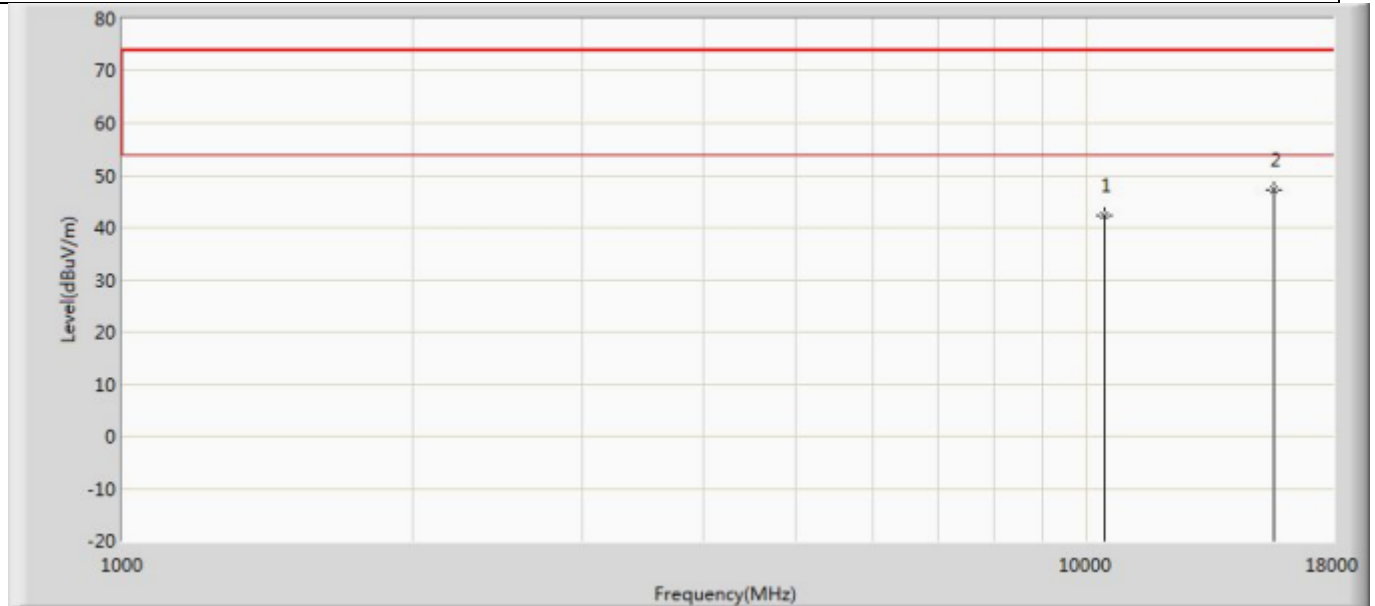
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.606	46.795	-31.394	74.000	-4.189	PK
2	*	15540.000	46.944	45.894	-27.056	74.000	1.050	PK

Profile: 2260325R	Page No.: 144
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5180MHz by 11n20	



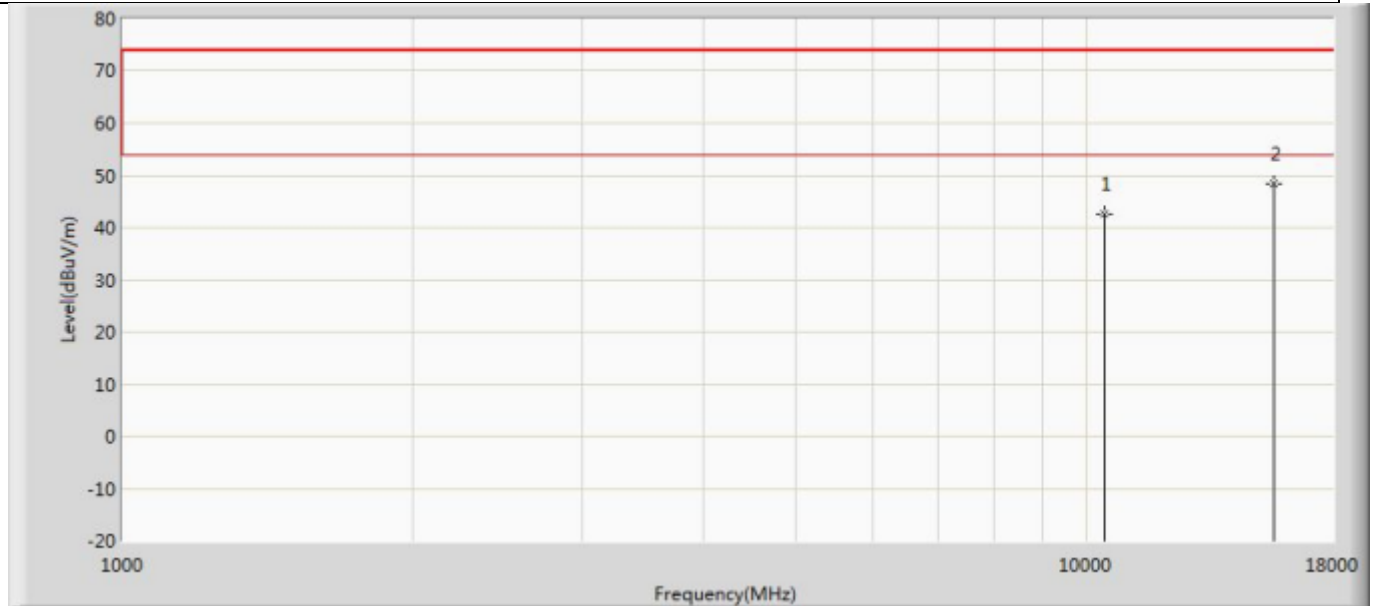
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.014	47.203	-30.986	74.000	-4.189	PK
2	*	15540.000	47.600	46.550	-26.400	74.000	1.050	PK

Profile: 2260325R	Page No.: 145
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5220MHz by 11n20	



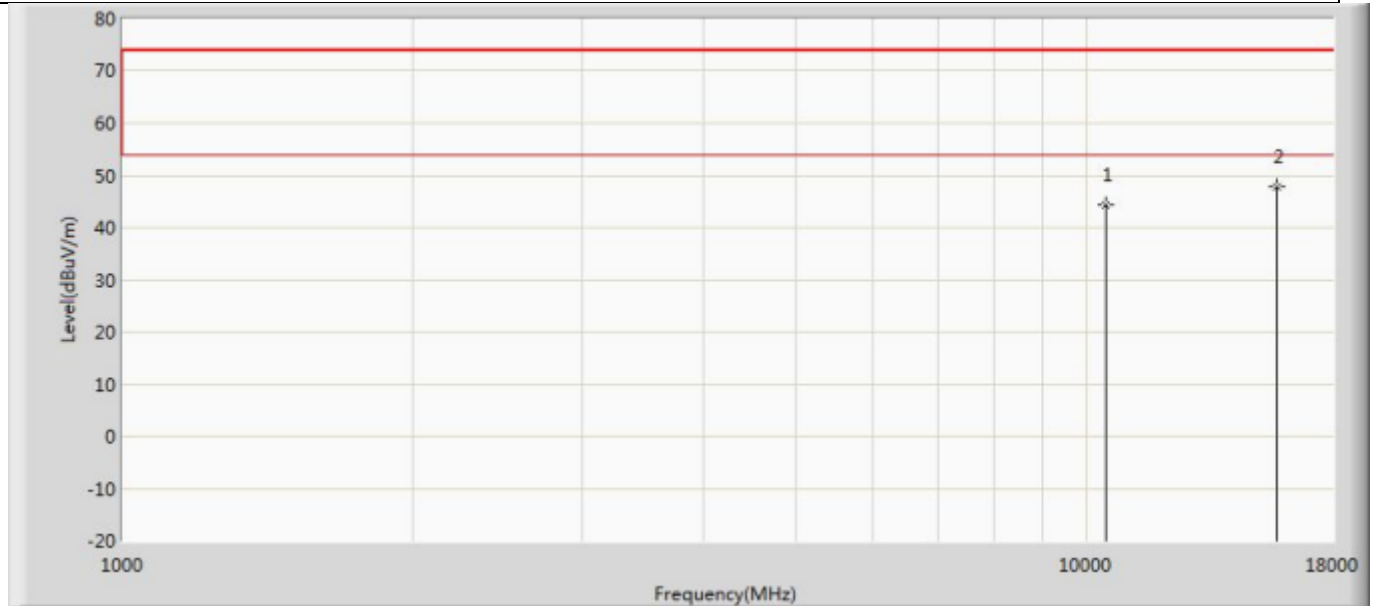
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.370	46.548	-31.630	74.000	-4.179	PK
2	*	15660.000	47.163	46.332	-26.837	74.000	0.831	PK

Profile: 2260325R	Page No.: 146
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5220MHz by 11n20	



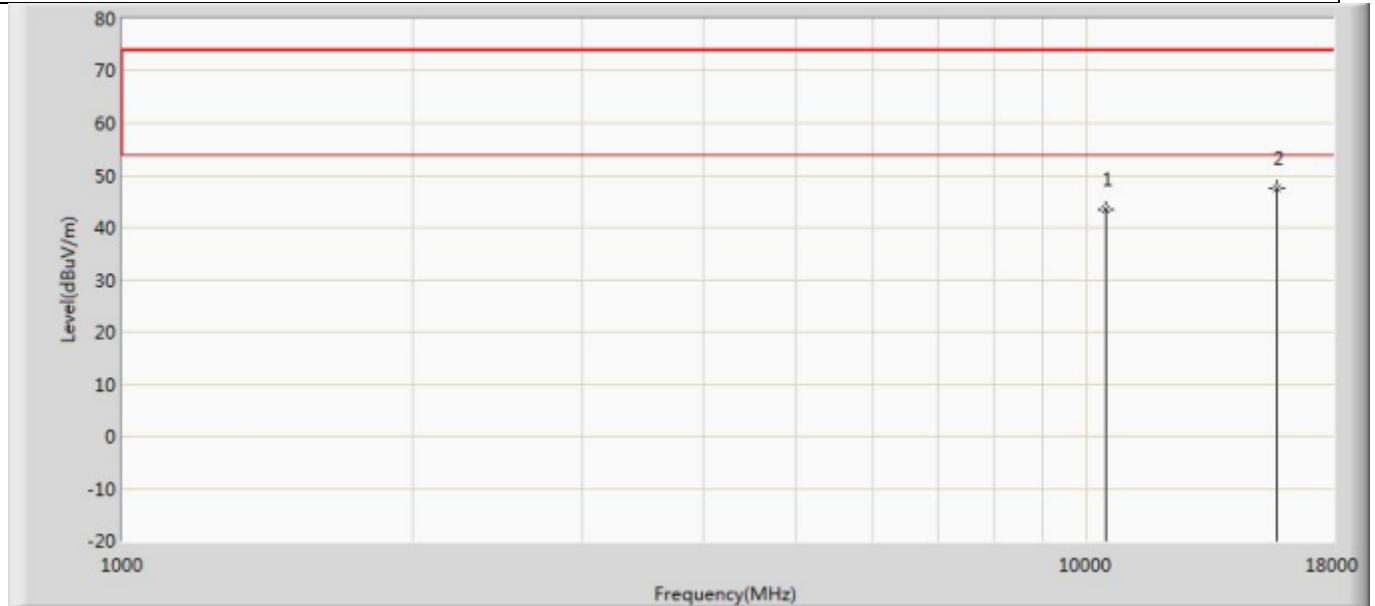
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.662	46.840	-31.338	74.000	-4.179	PK
2	*	15660.000	48.307	47.476	-25.693	74.000	0.831	PK

Profile: 2260325R	Page No.: 147
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5240MHz by 11n20	



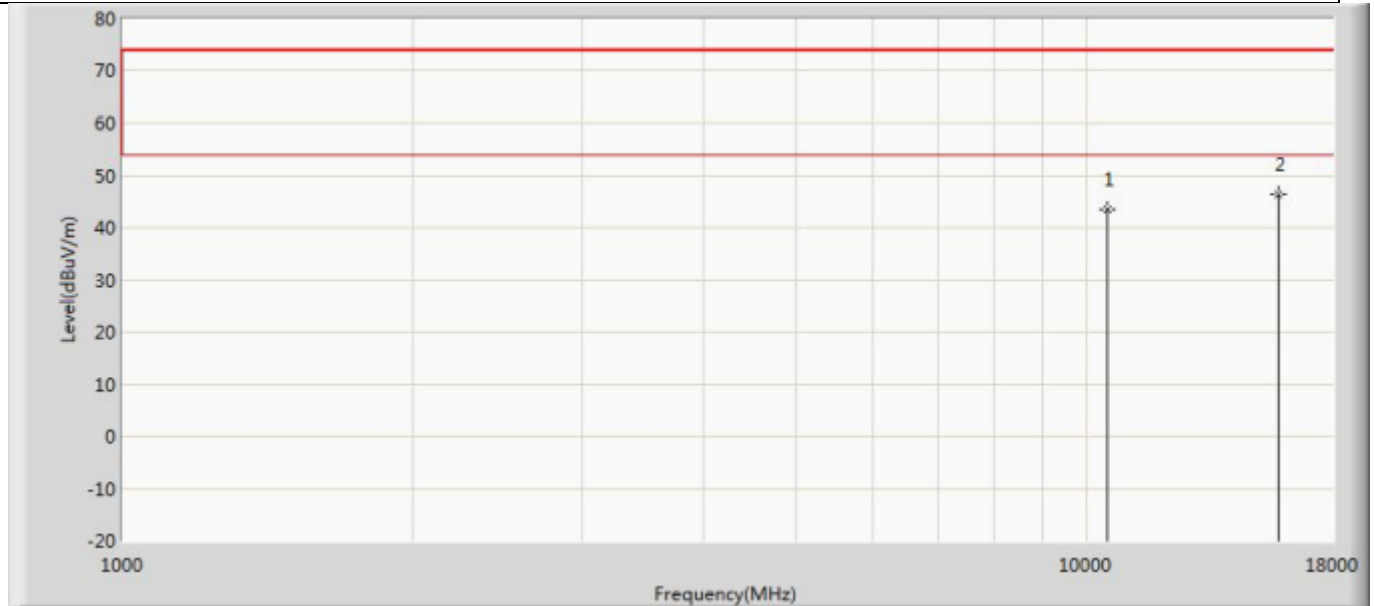
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.456	48.046	-29.544	74.000	-3.590	PK
2	*	15720.000	47.746	45.979	-26.254	74.000	1.766	PK

Profile: 2260325R	Page No.: 148
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5240MHz by 11n20	



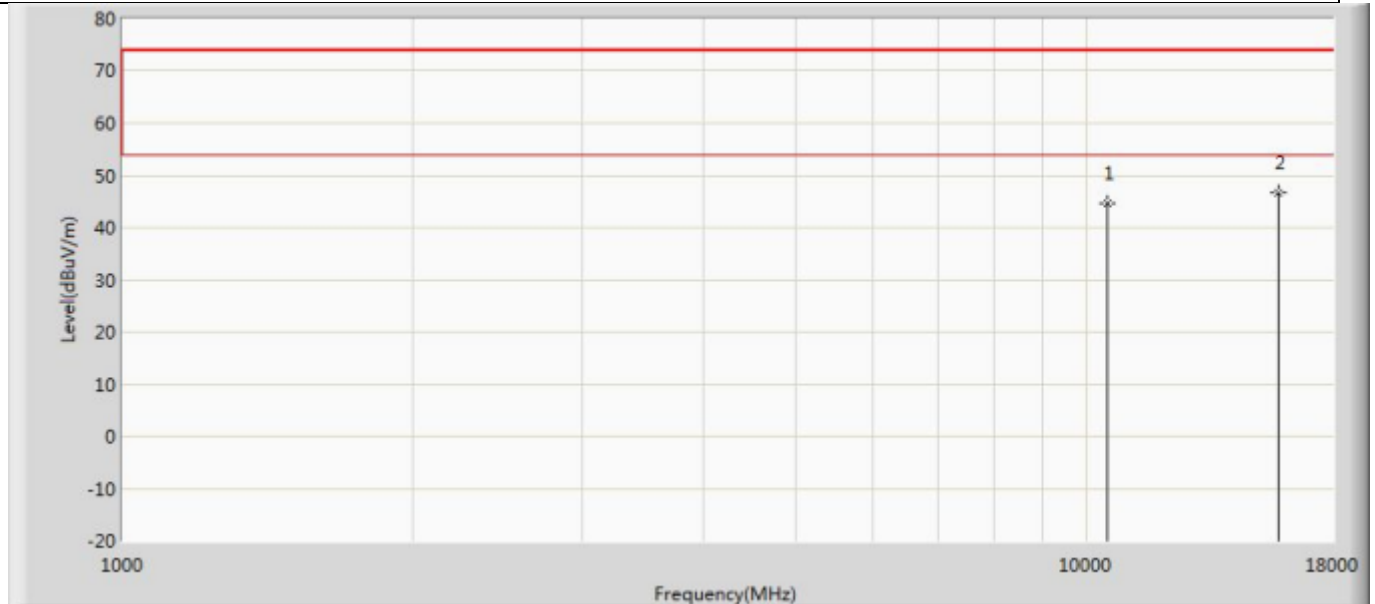
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.549	47.139	-30.451	74.000	-3.590	PK
2	*	15720.000	47.565	45.798	-26.435	74.000	1.766	PK

Profile: 2260325R	Page No.: 149
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5260MHz by 11n20	



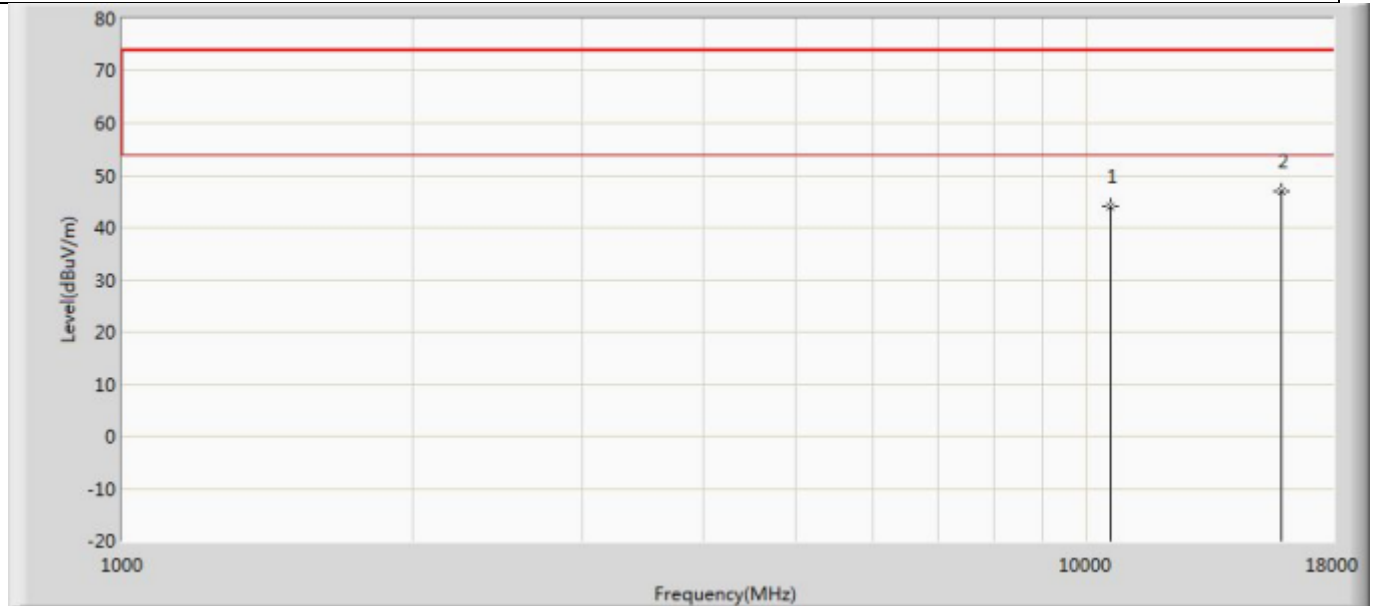
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.446	47.243	-30.554	74.000	-3.797	PK
2	*	15780.000	46.300	44.888	-27.700	74.000	1.412	PK

Profile: 2260325R	Page No.: 150
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5260MHz by 11n20	



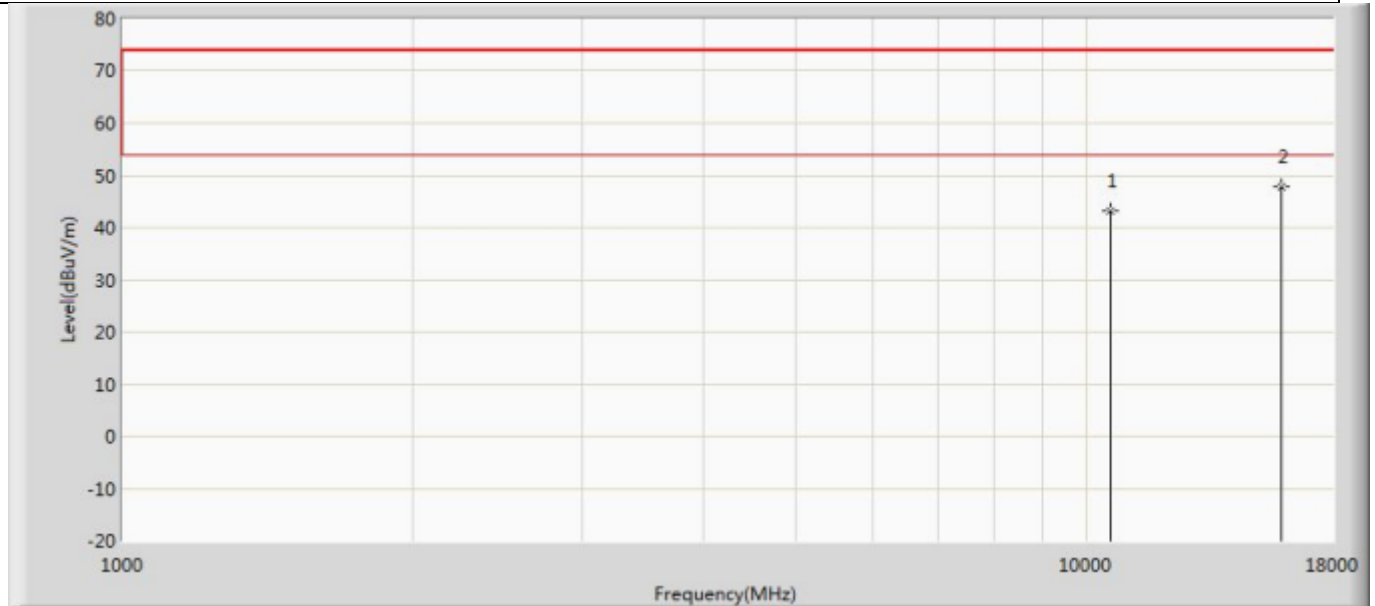
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.758	48.555	-29.242	74.000	-3.797	PK
2	*	15780.000	46.586	45.174	-27.414	74.000	1.412	PK

Profile: 2260325R	Page No.: 151
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5300MHz by 11n20	



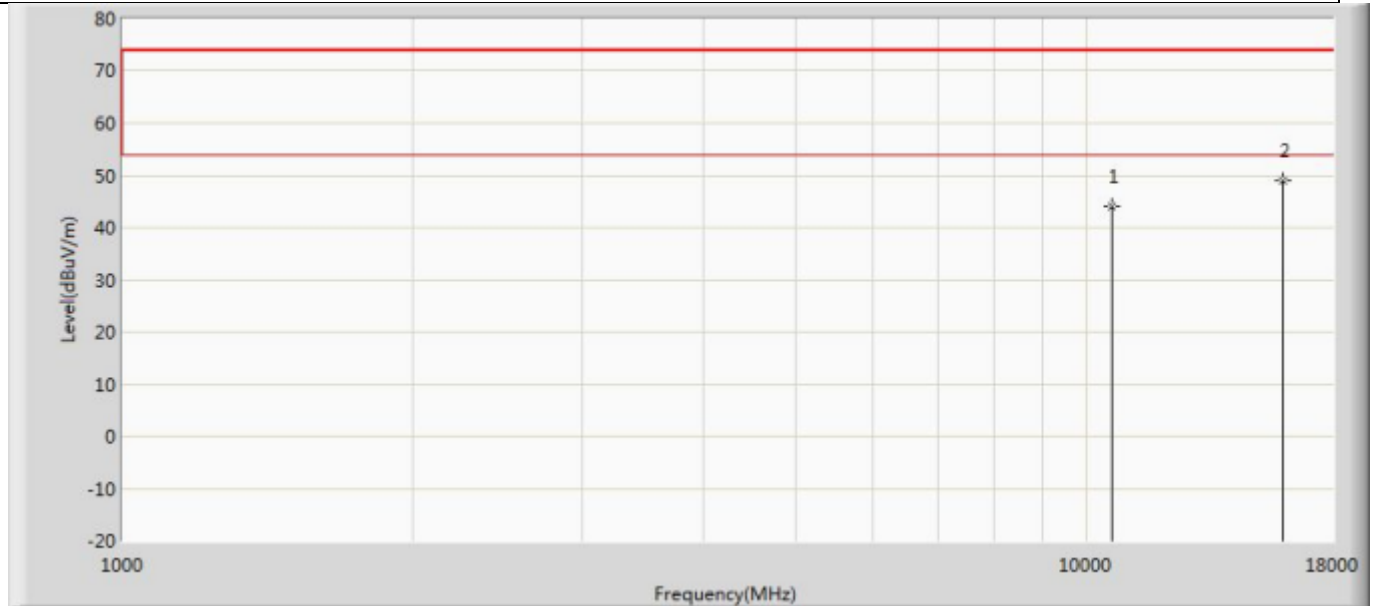
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	44.127	47.377	-29.873	74.000	-3.250	PK
2	*	15900.000	47.017	44.221	-26.983	74.000	2.795	PK

Profile: 2260325R	Page No.: 152
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5300MHz by 11n20	



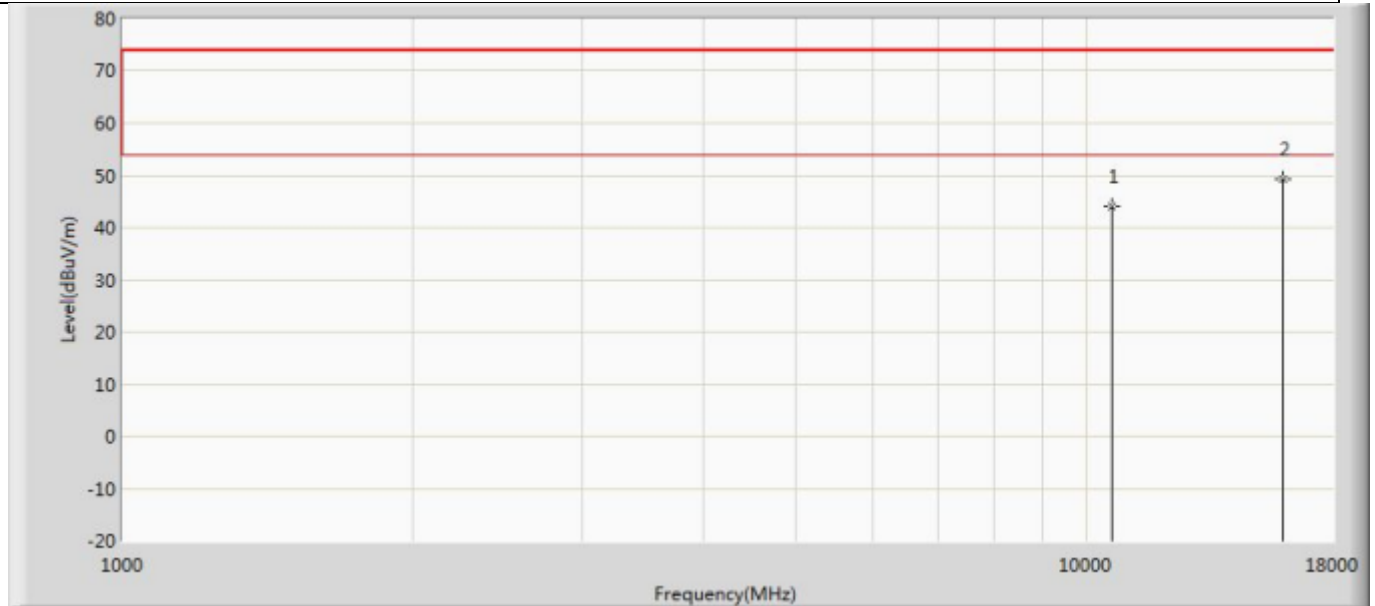
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.104	46.354	-30.896	74.000	-3.250	PK
2	*	15900.000	47.793	44.997	-26.207	74.000	2.795	PK

Profile: 2260325R	Page No.: 153
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5320MHz by 11n20	



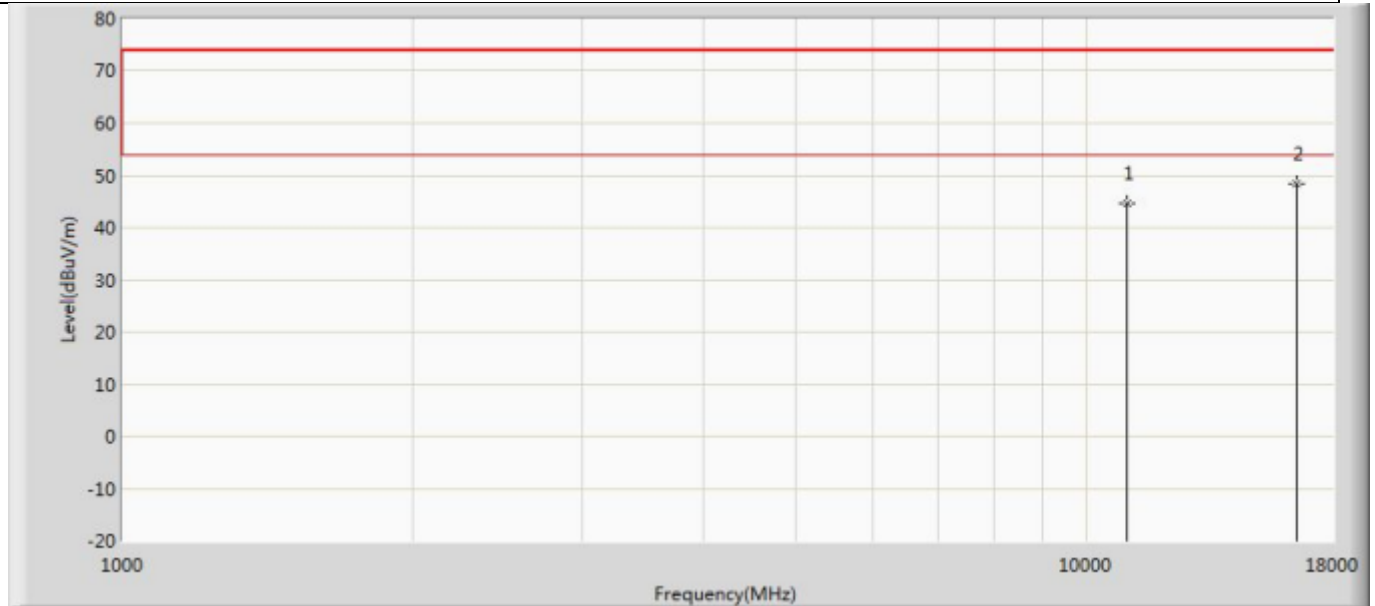
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.052	47.925	-29.948	74.000	-3.873	PK
2	*	15960.000	48.965	46.541	-25.035	74.000	2.424	PK

Profile: 2260325R	Page No.: 154
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5320MHz by 11n20	



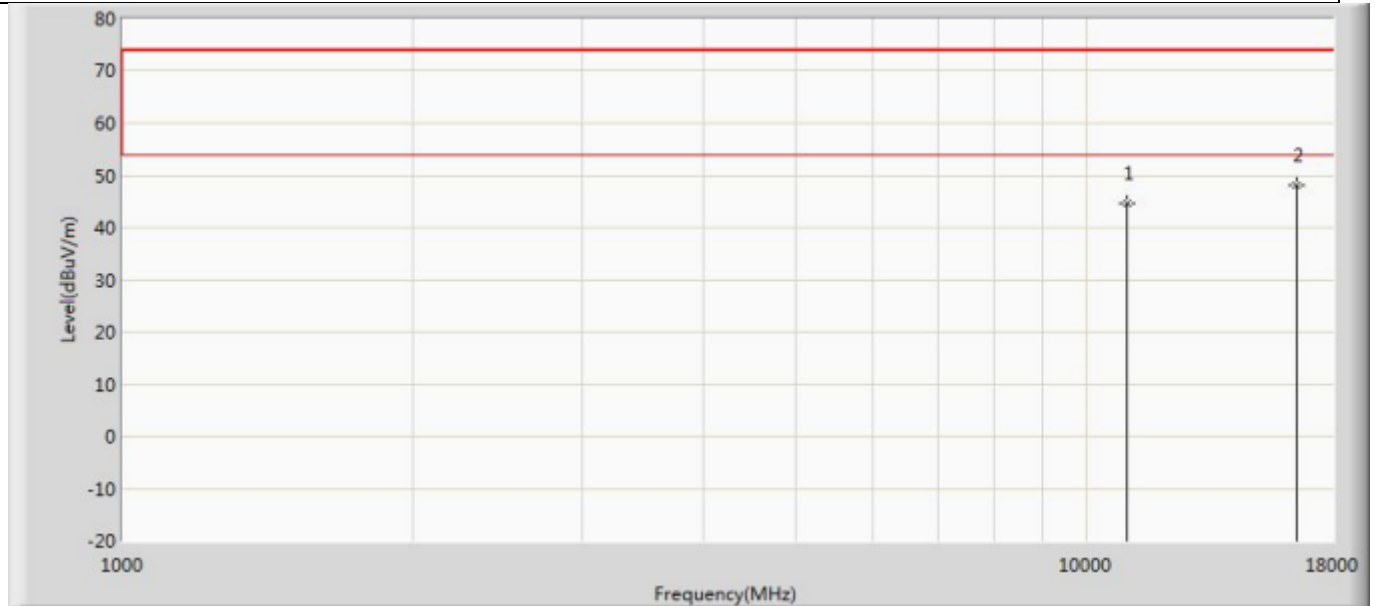
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.190	48.063	-29.810	74.000	-3.873	PK
2	*	15960.000	49.408	46.984	-24.592	74.000	2.424	PK

Profile: 2260325R	Page No.: 155
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5500MHz by 11n20	



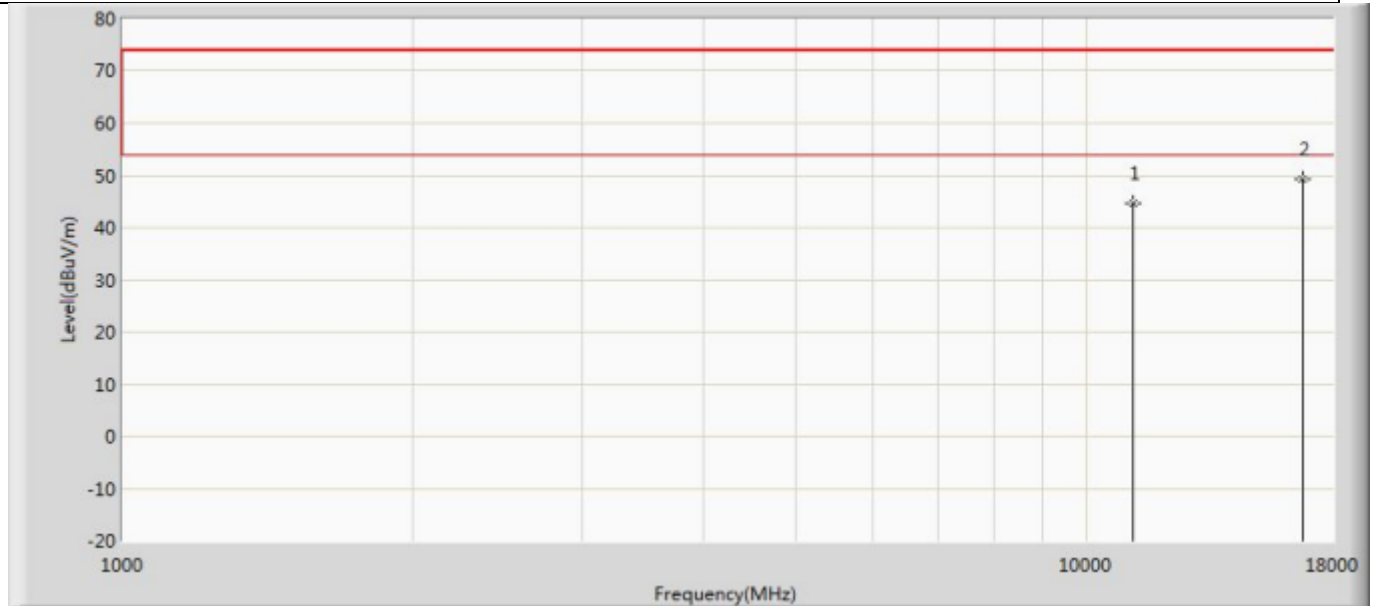
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.744	47.771	-29.256	74.000	-3.027	PK
2	*	16500.000	48.335	45.674	-25.665	74.000	2.660	PK

Profile: 2260325R	Page No.: 156
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5500MHz by 11n20	



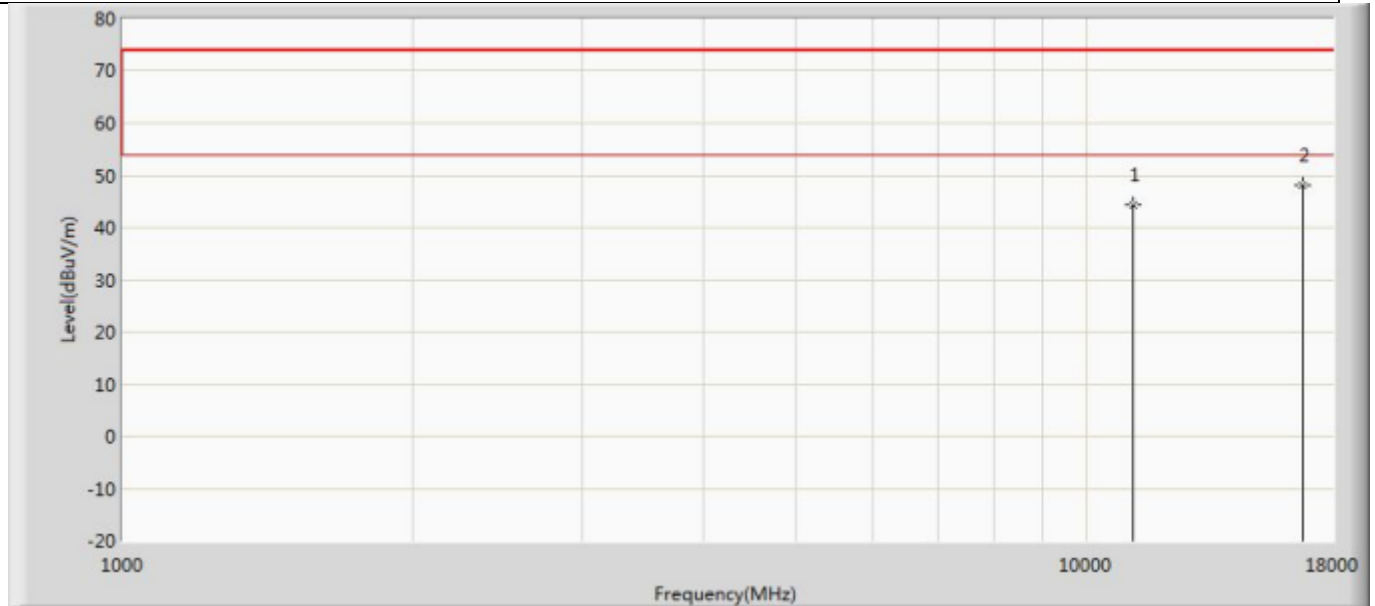
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.708	47.735	-29.292	74.000	-3.027	PK
2	*	16500.000	48.174	45.513	-25.826	74.000	2.660	PK

Profile: 2260325R	Page No.: 157
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5580MHz by 11n20	



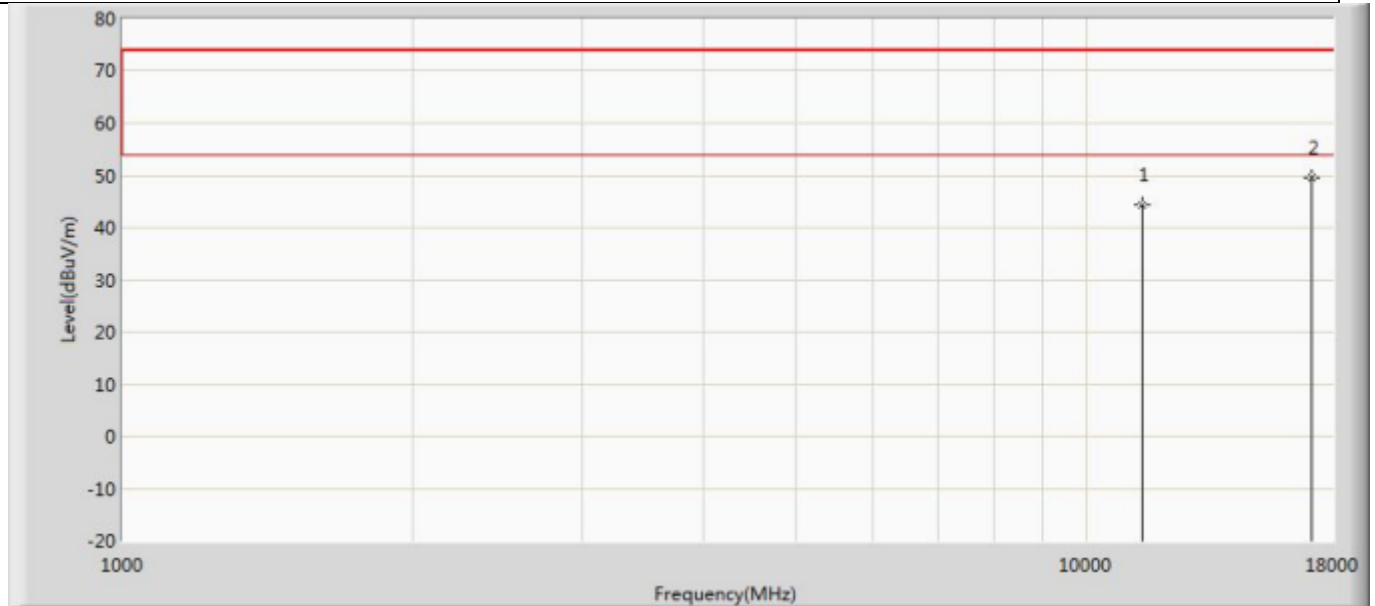
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.533	47.827	-29.467	74.000	-3.294	PK
2	*	16740.000	49.235	46.409	-24.765	74.000	2.826	PK

Profile: 2260325R	Page No.: 158
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5580MHz by 11n20	



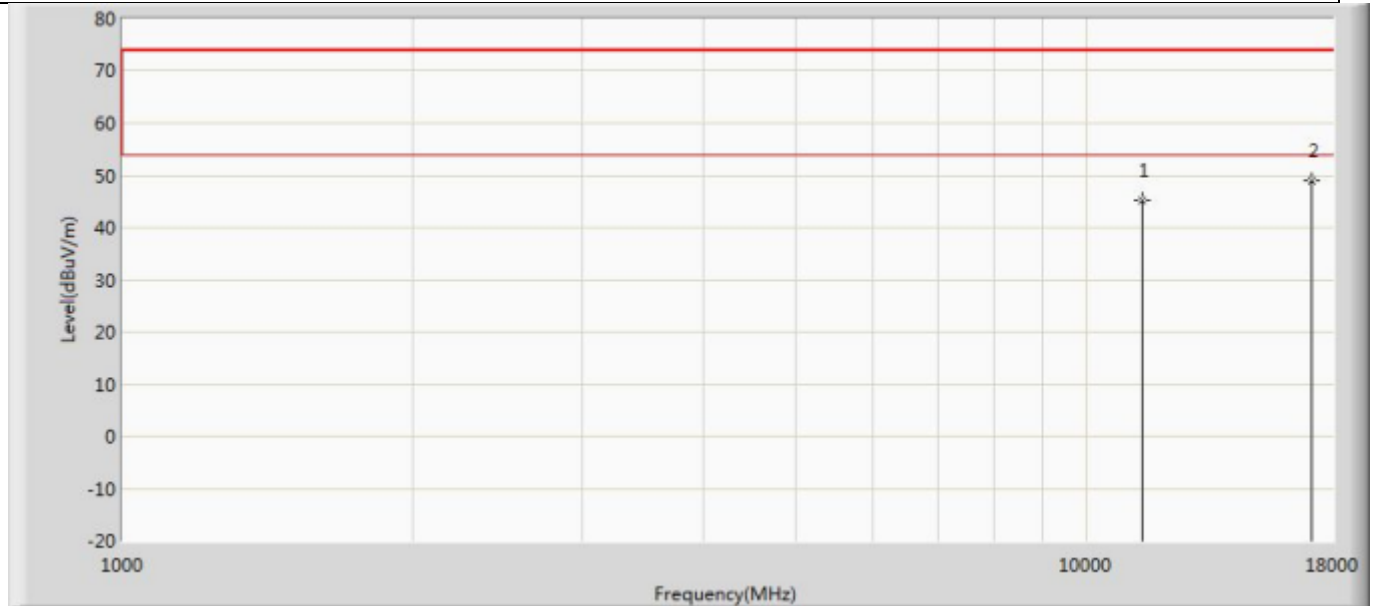
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.482	47.776	-29.518	74.000	-3.294	PK
2	*	16740.000	48.009	45.183	-25.991	74.000	2.826	PK

Profile: 2260325R	Page No.: 159
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5700MHz by 11n20	



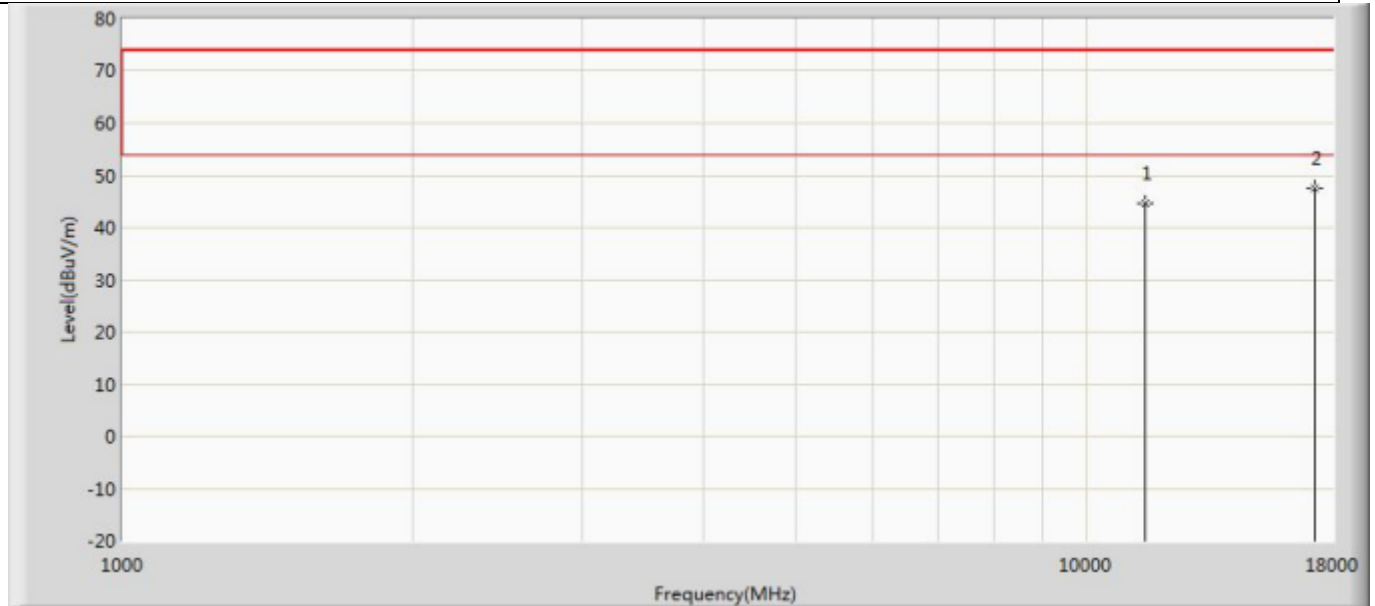
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.464	46.950	-29.536	74.000	-2.486	PK
2	*	17100.000	49.677	45.612	-24.323	74.000	4.065	PK

Profile: 2260325R	Page No.: 160
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5700MHz by 11n20	



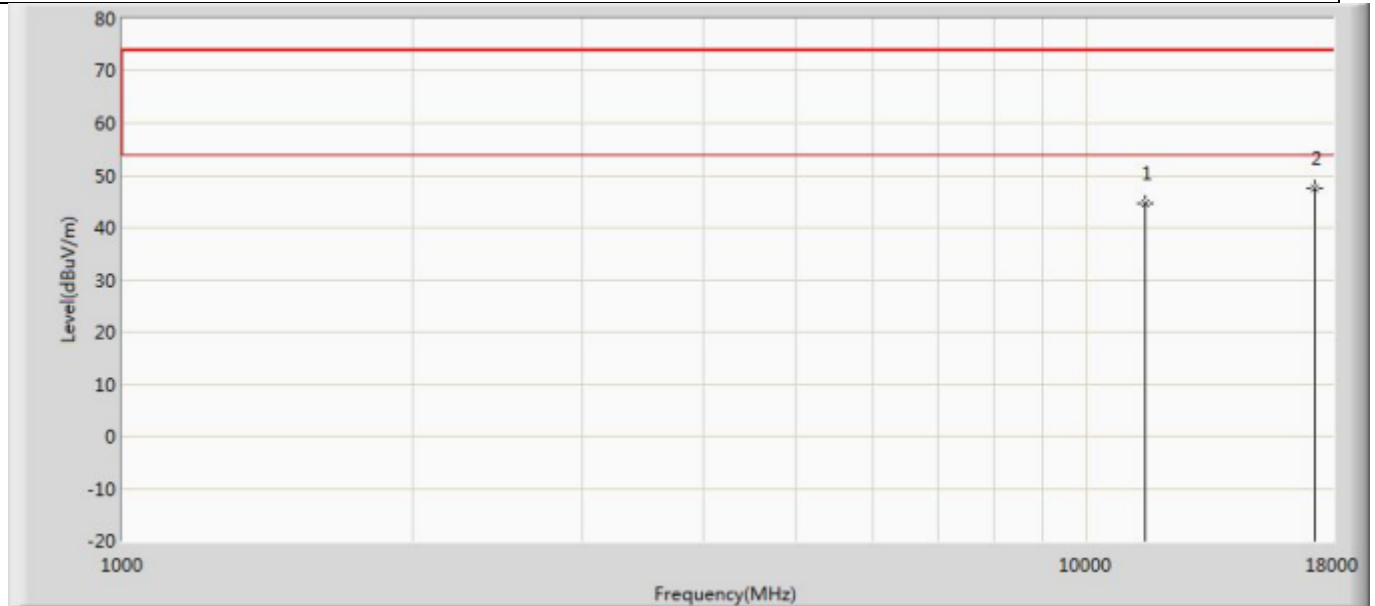
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	45.279	47.765	-28.721	74.000	-2.486	PK
2	*	17100.000	48.906	44.841	-25.094	74.000	4.065	PK

Profile: 2260325R	Page No.: 161
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5745MHz by 11n20	



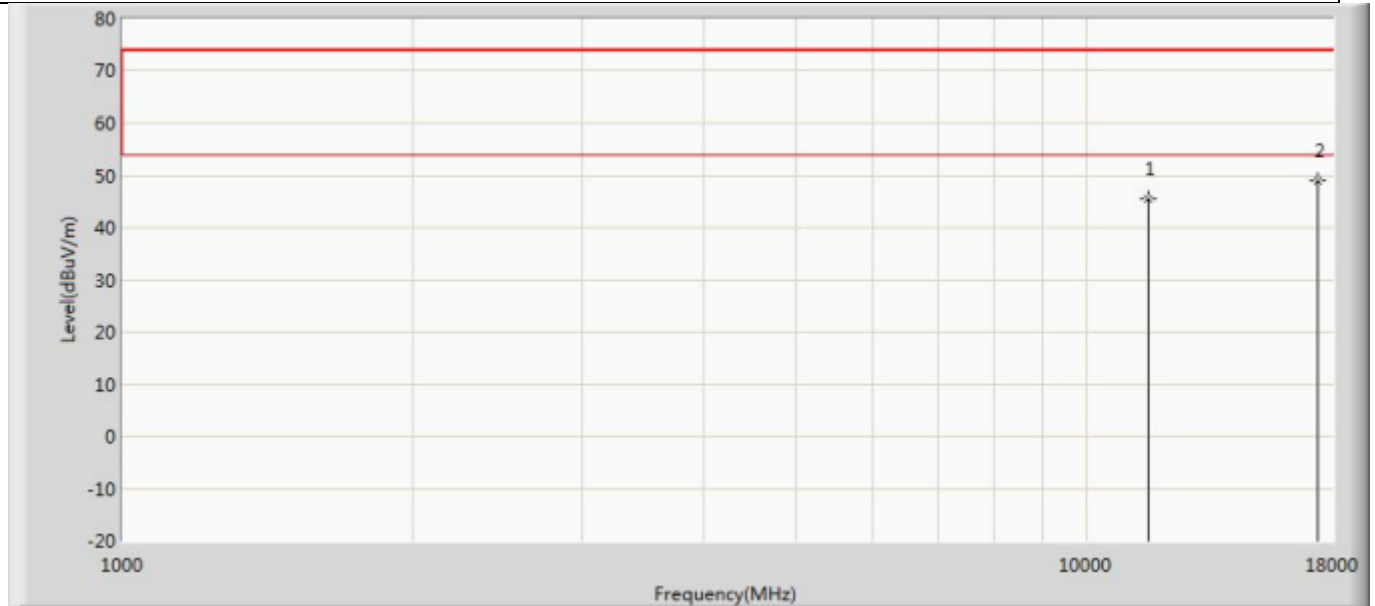
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.647	46.143	-29.353	74.000	-1.496	PK
2	*	17235.000	47.609	44.605	-26.391	74.000	3.004	PK

Profile: 2260325R	Page No.: 162
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5745MHz by 11n20	



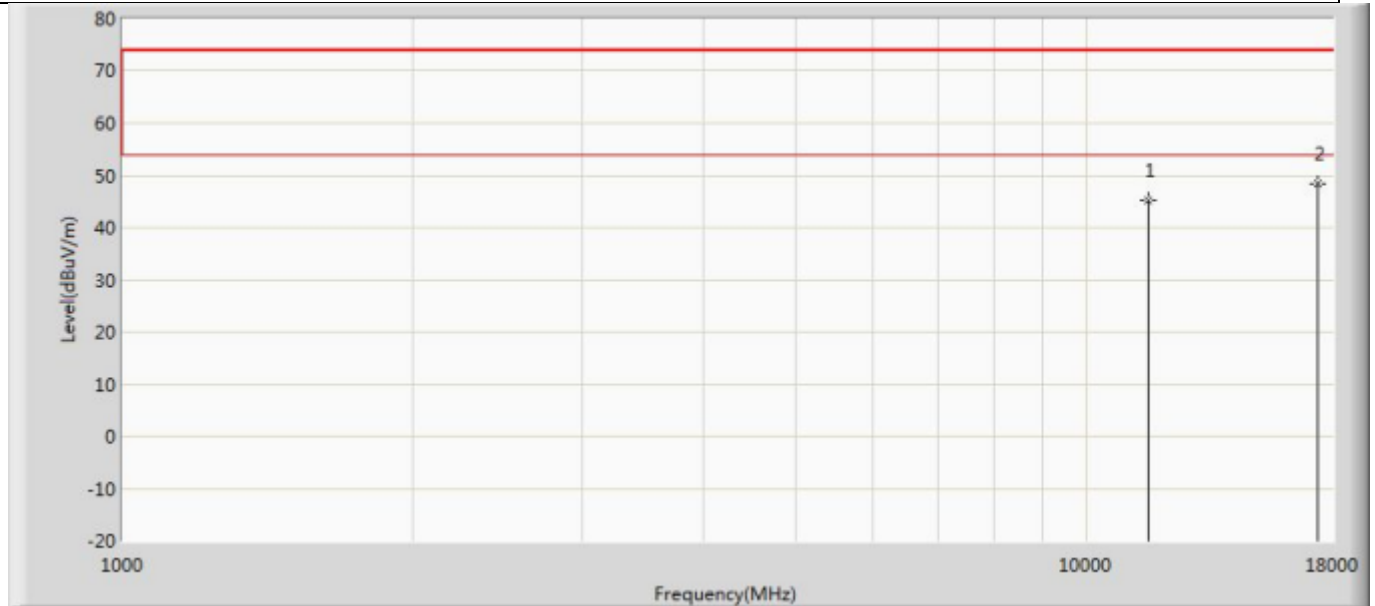
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.556	46.052	-29.444	74.000	-1.496	PK
2	*	17235.000	47.442	44.438	-26.558	74.000	3.004	PK

Profile: 2260325R	Page No.: 163
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5785MHz by 11n20	



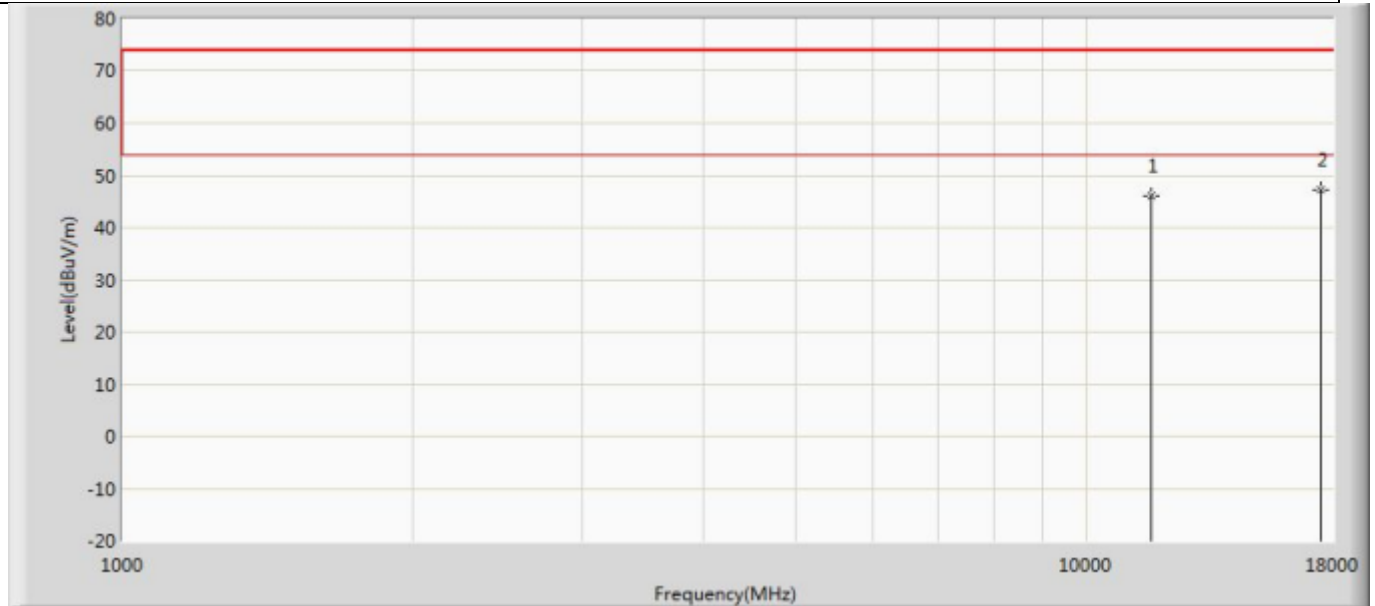
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.559	47.056	-28.441	74.000	-1.498	PK
2	*	17355.000	48.924	45.878	-25.076	74.000	3.046	PK

Profile: 2260325R	Page No.: 164
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5785MHz by 11n20	



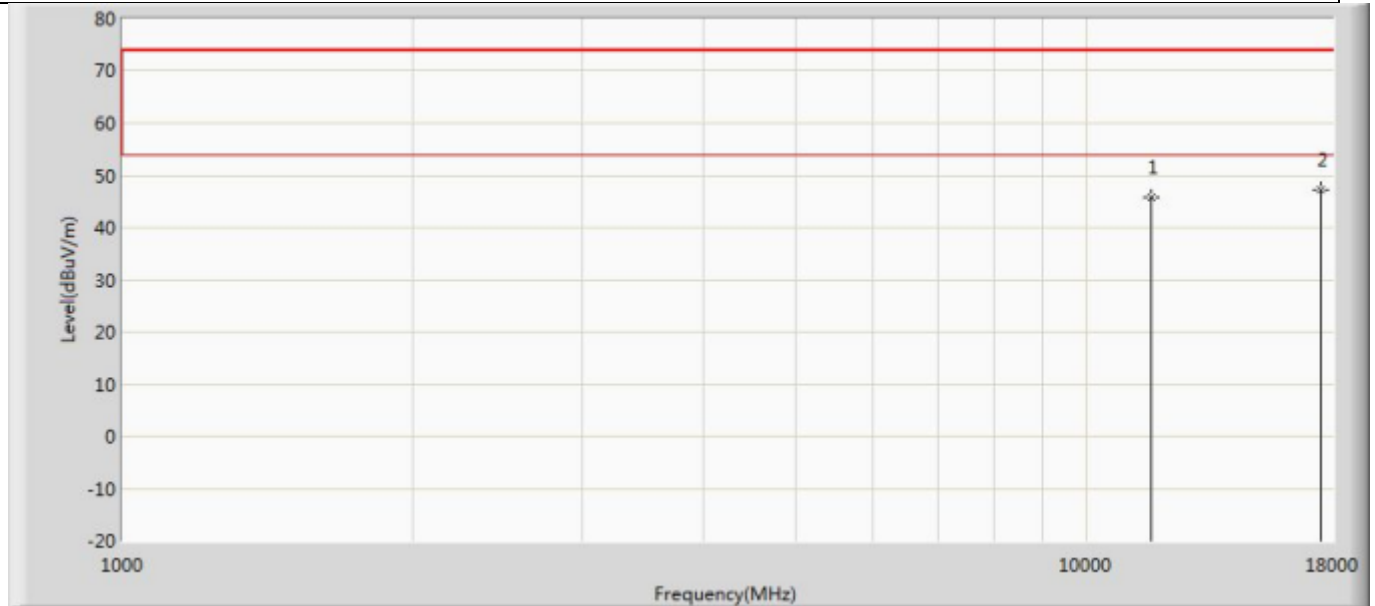
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.246	46.743	-28.754	74.000	-1.498	PK
2	*	17355.000	48.521	45.475	-25.479	74.000	3.046	PK

Profile: 2260325R	Page No.: 165
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5825MHz by 11n20	



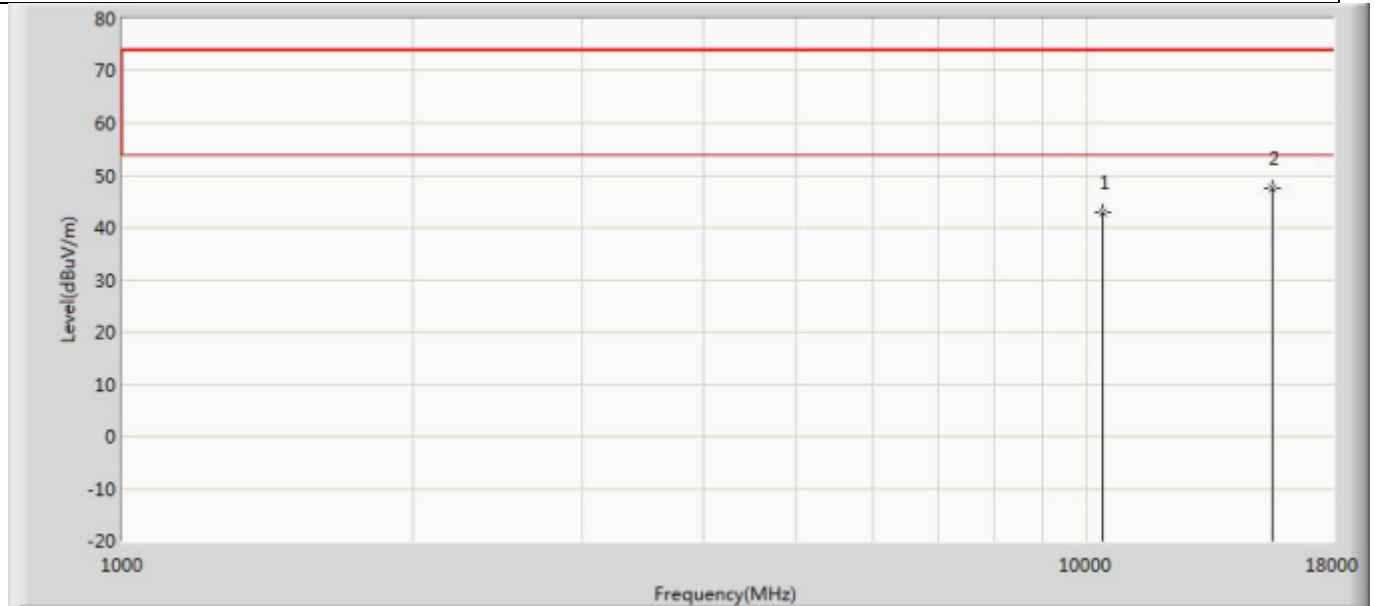
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	46.092	47.040	-27.908	74.000	-0.948	PK
2	*	17475.000	47.143	44.250	-26.857	74.000	2.892	PK

Profile: 2260325R	Page No.: 166
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 2:Transmit at 5825MHz by 11n20	



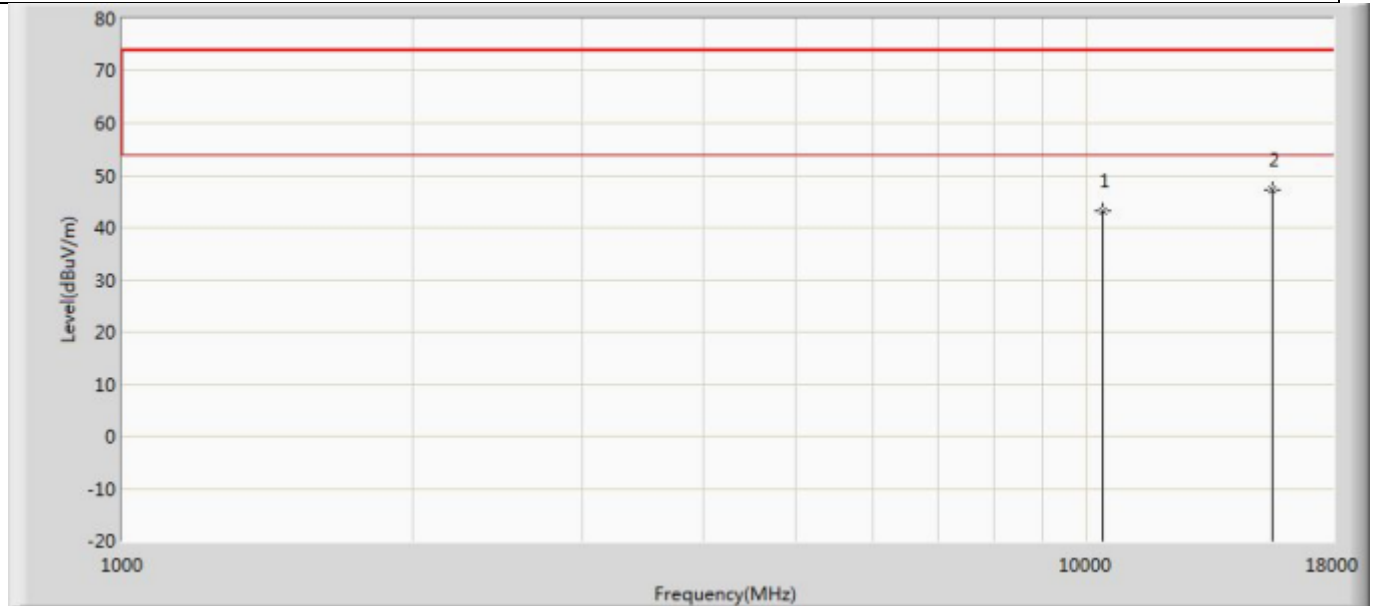
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.751	46.699	-28.249	74.000	-0.948	PK
2	*	17475.000	47.339	44.446	-26.661	74.000	2.892	PK

Profile: 2260325R	Page No.: 167
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5190MHz by 11n40	



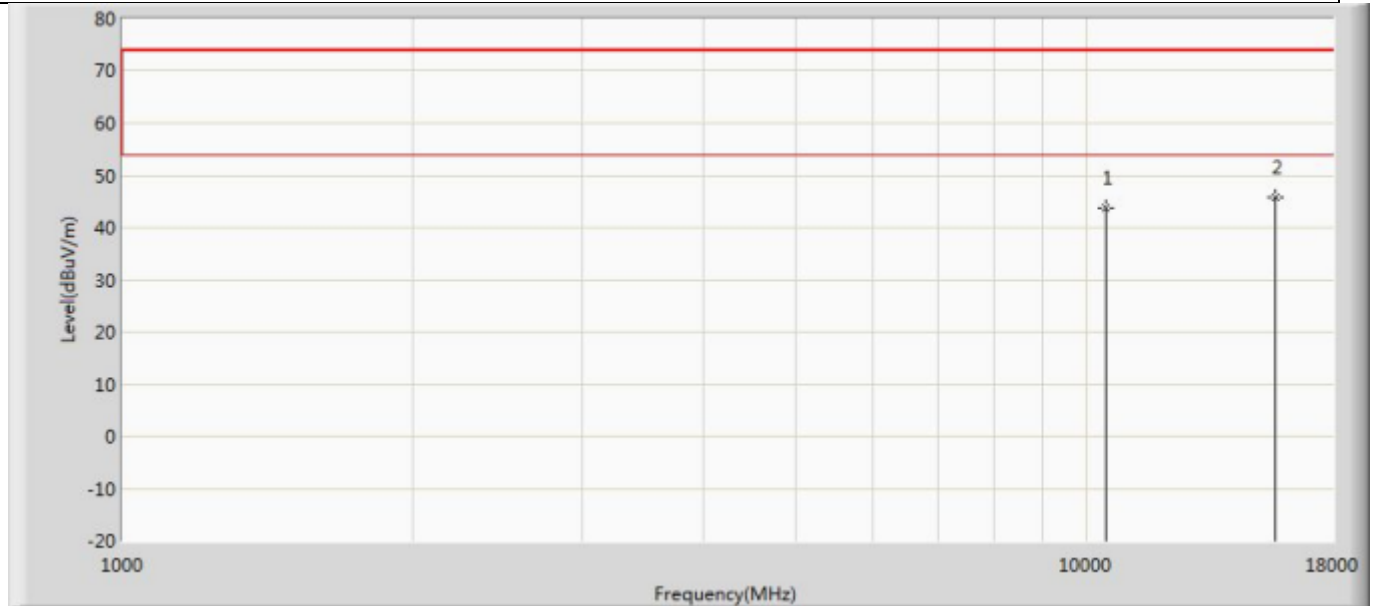
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	42.900	47.113	-31.100	74.000	-4.213	PK
2	*	15570.000	47.551	46.570	-26.449	74.000	0.981	PK

Profile: 2260325R	Page No.: 168
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5190MHz by 11n40	



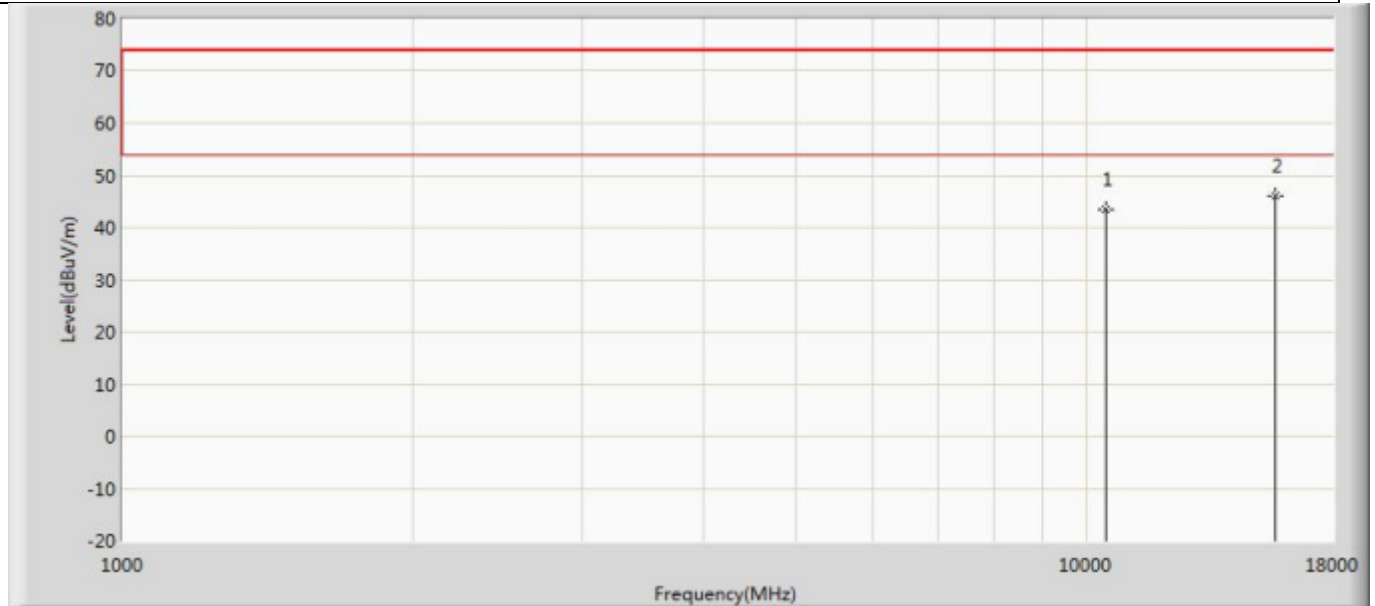
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	43.047	47.260	-30.953	74.000	-4.213	PK
2	*	15570.000	47.257	46.276	-26.743	74.000	0.981	PK

Profile: 2260325R	Page No.: 169
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5230MHz by 11n40	



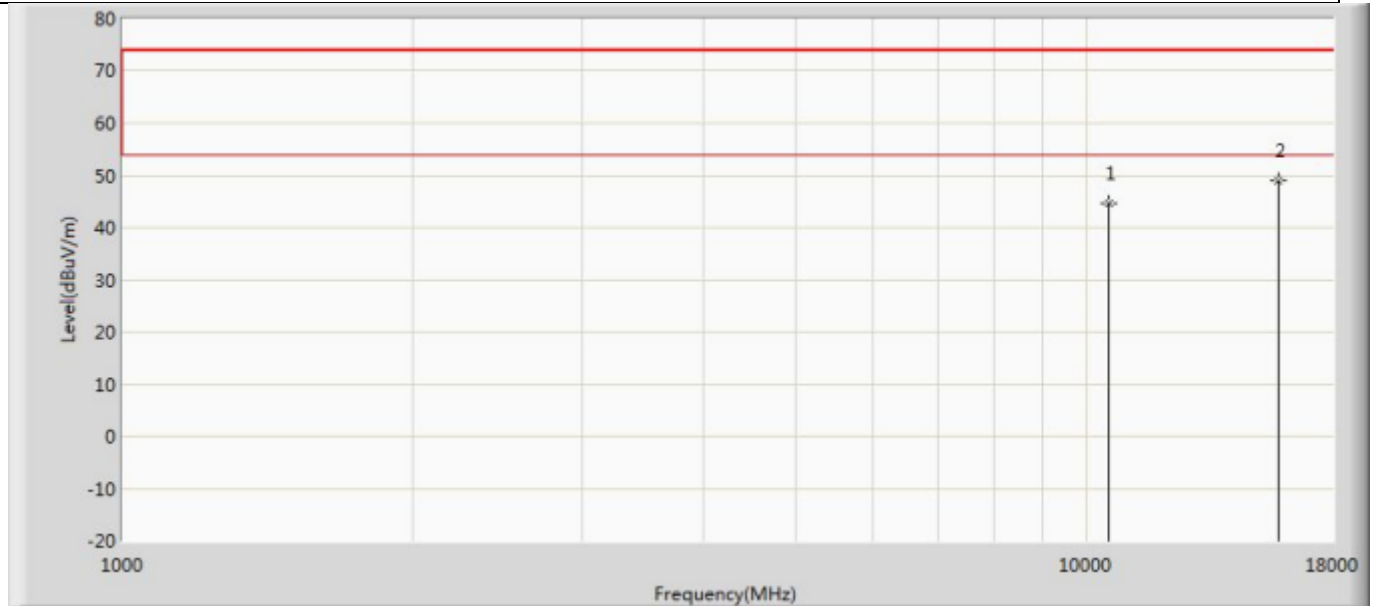
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	43.829	47.380	-30.171	74.000	-3.551	PK
2	*	15690.000	45.799	45.279	-28.201	74.000	0.520	PK

Profile: 2260325R	Page No.: 170
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5230MHz by 11n40	



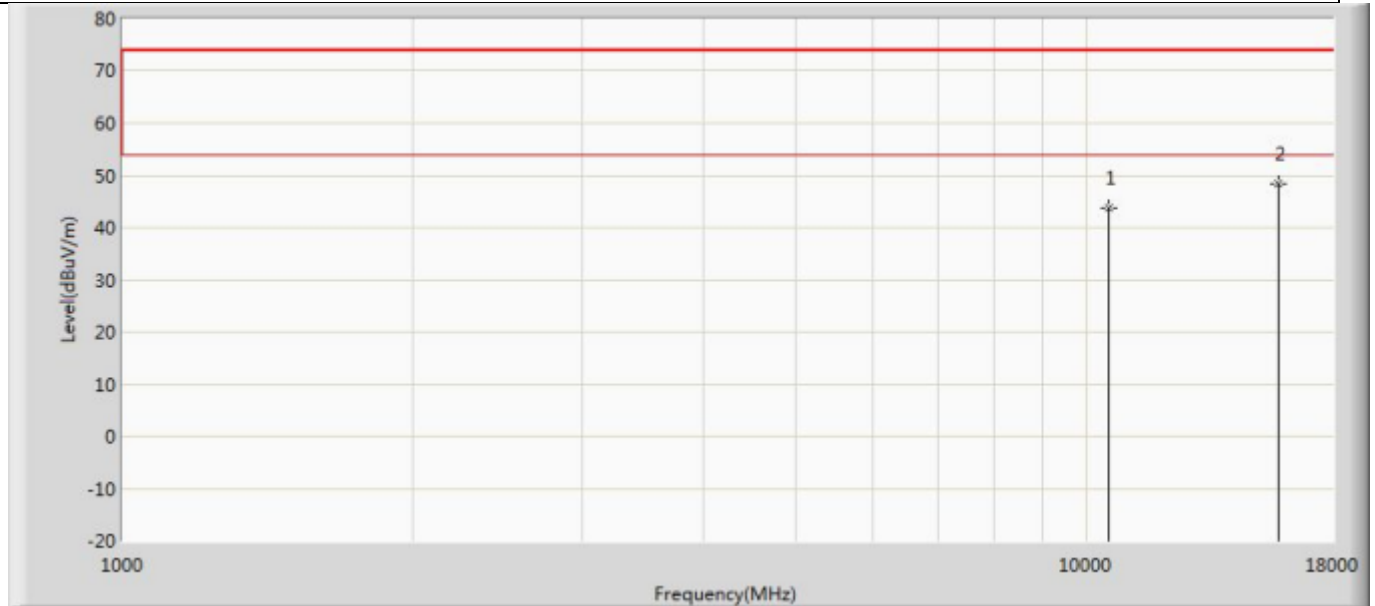
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	43.577	47.128	-30.423	74.000	-3.551	PK
2	*	15690.000	46.209	45.689	-27.791	74.000	0.520	PK

Profile: 2260325R	Page No.: 171
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5270MHz by 11n40	



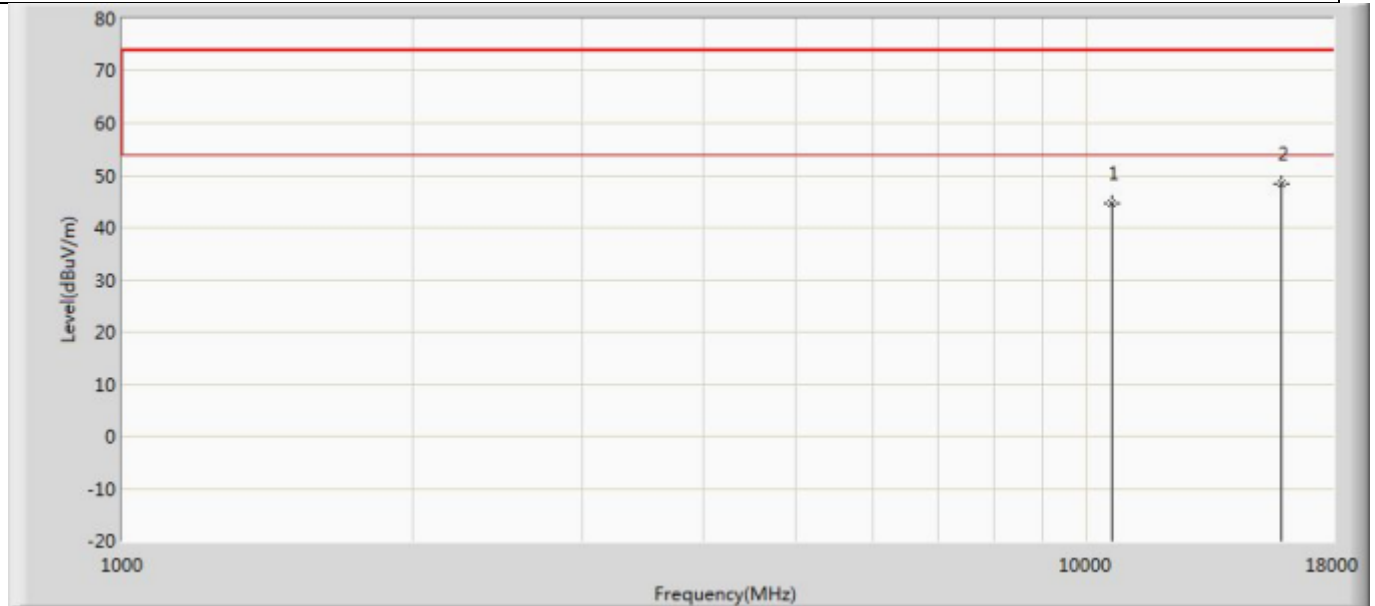
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	44.730	48.061	-29.270	74.000	-3.331	PK
2	*	15810.000	48.901	46.676	-25.099	74.000	2.225	PK

Profile: 2260325R	Page No.: 172
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5270MHz by 11n40	



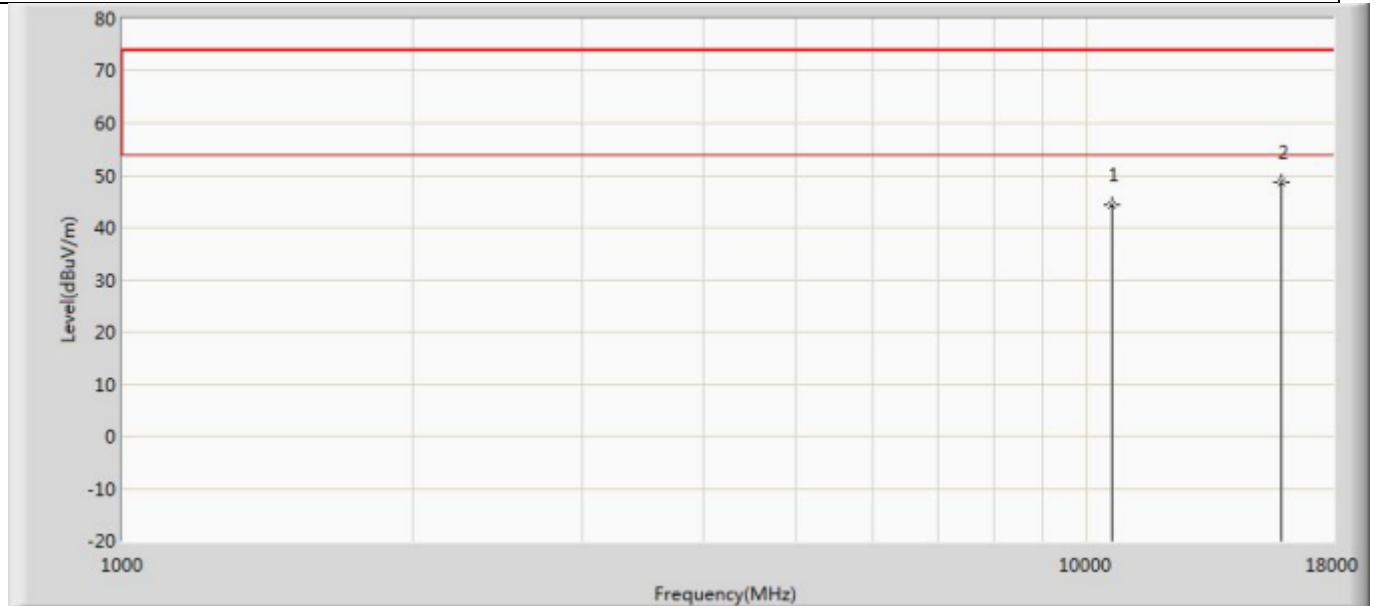
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.880	47.211	-30.120	74.000	-3.331	PK
2	*	15810.000	48.322	46.097	-25.678	74.000	2.225	PK

Profile: 2260325R	Page No.: 173
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5310MHz by 11n40	



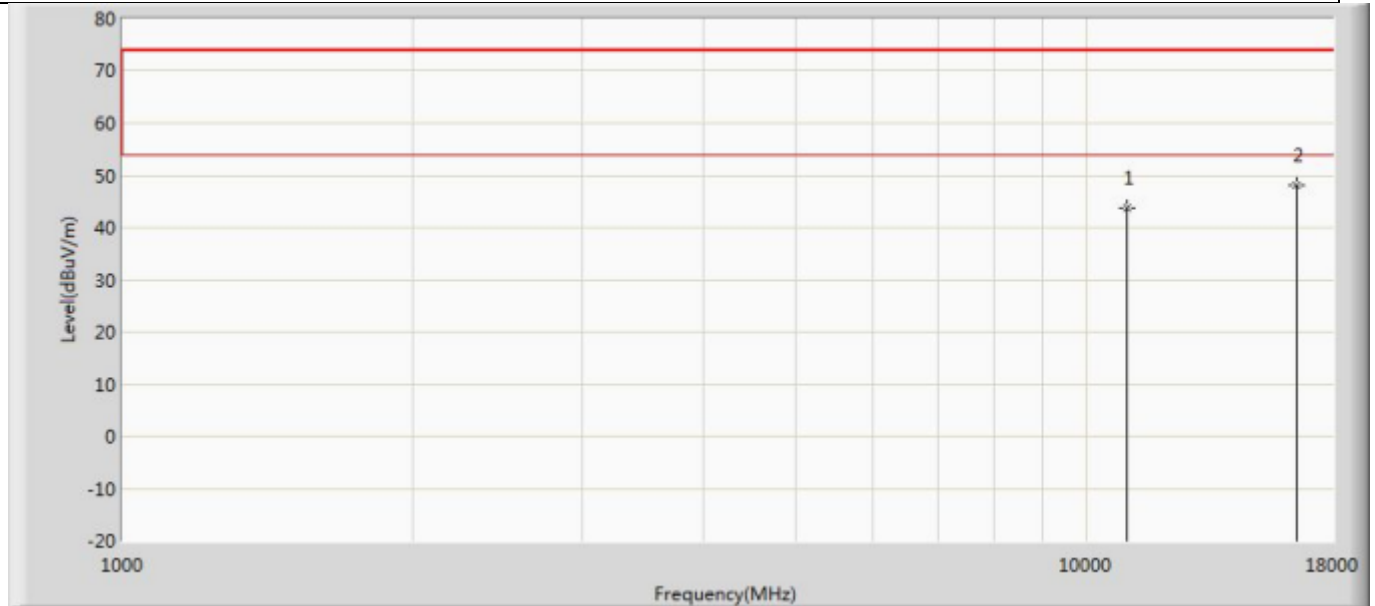
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.514	47.426	-29.486	74.000	-2.913	PK
2	*	15930.000	48.303	45.813	-25.697	74.000	2.490	PK

Profile: 2260325R	Page No.: 174
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5310MHz by 11n40	



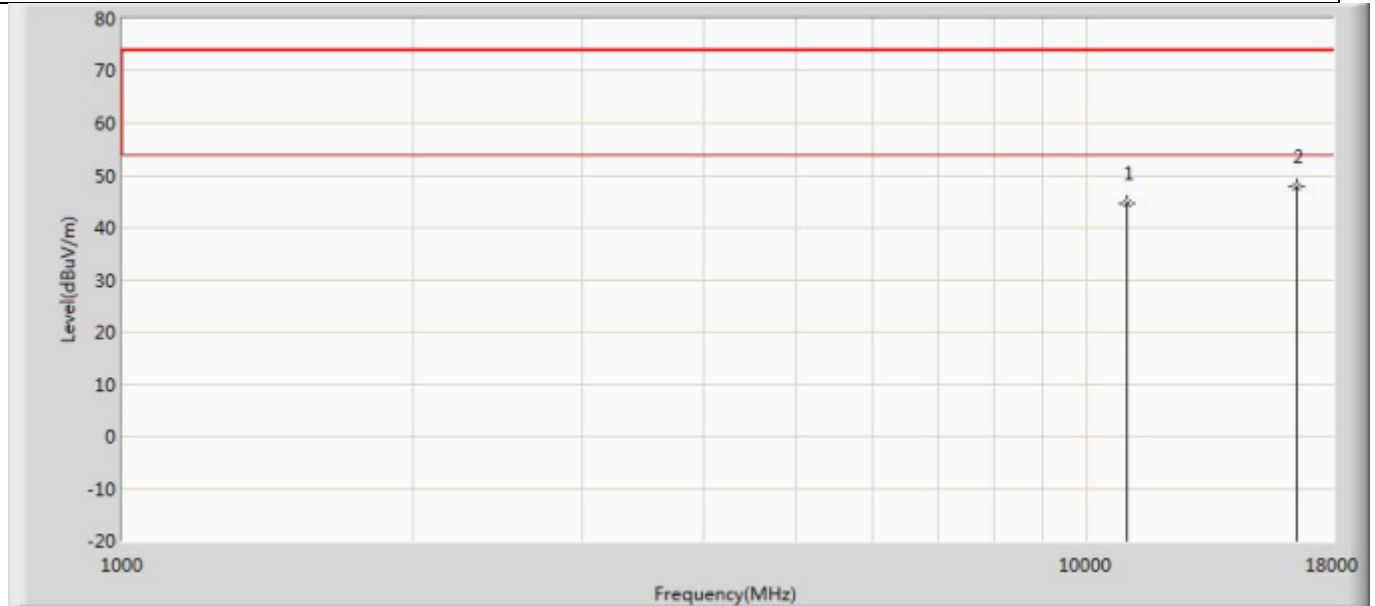
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.368	47.280	-29.632	74.000	-2.913	PK
2	*	15930.000	48.766	46.276	-25.234	74.000	2.490	PK

Profile: 2260325R	Page No.: 175
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5510MHz by 11n40	



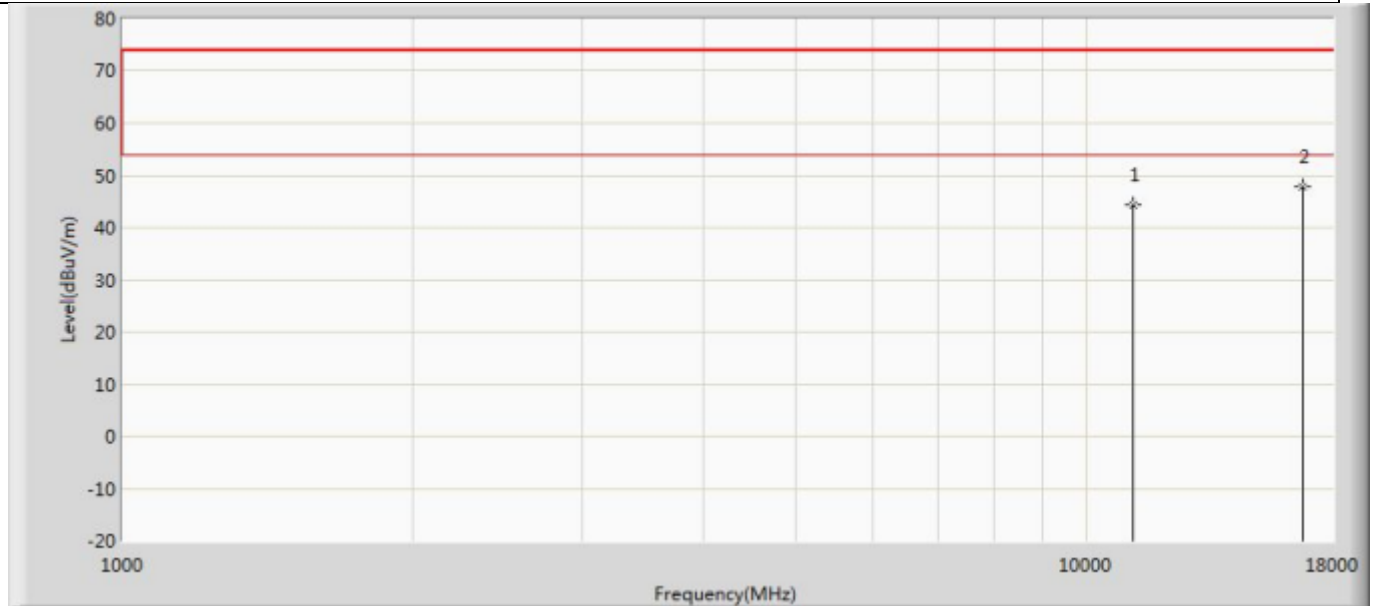
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	43.847	47.027	-30.153	74.000	-3.180	PK
2	*	16530.000	48.155	45.103	-25.845	74.000	3.051	PK

Profile: 2260325R	Page No.: 176
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5510MHz by 11n40	



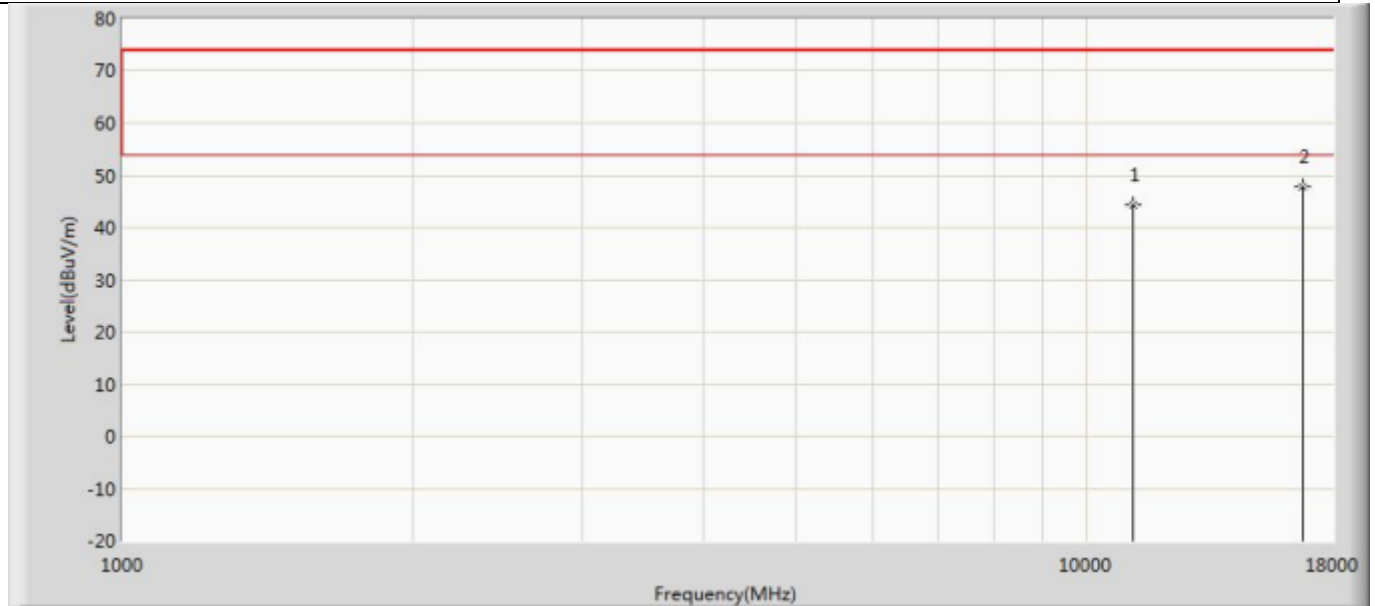
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11020.000	44.608	47.788	-29.392	74.000	-3.180	PK
2	*	16530.000	47.711	44.659	-26.289	74.000	3.051	PK

Profile: 2260325R	Page No.: 177
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5590MHz by 11n40	



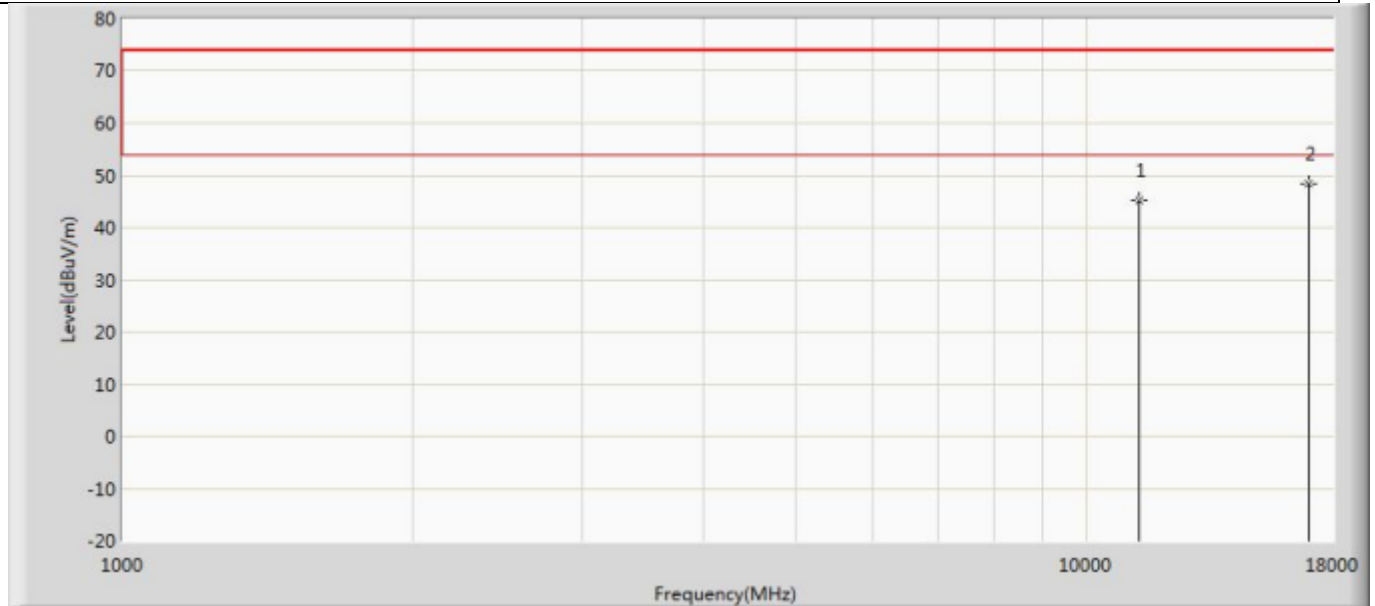
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	44.331	46.872	-29.669	74.000	-2.542	PK
2	*	16770.000	47.738	45.385	-26.262	74.000	2.352	PK

Profile: 2260325R	Page No.: 178
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5590MHz by 11n40	



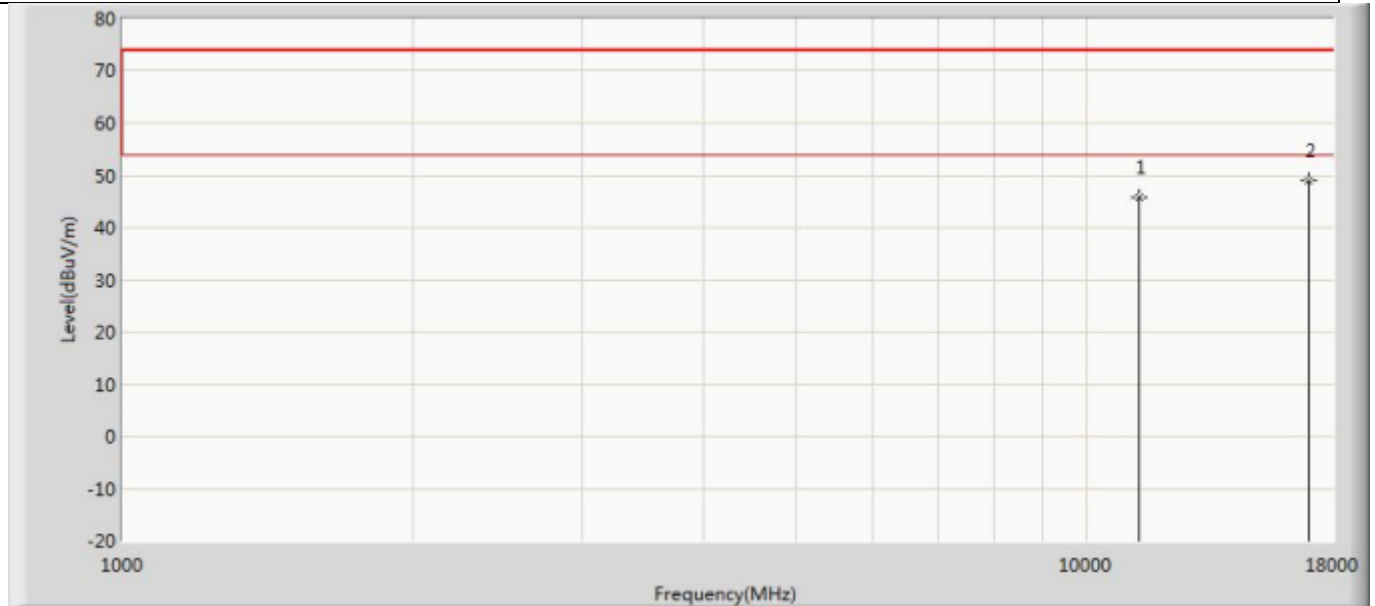
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11180.000	44.454	46.995	-29.546	74.000	-2.542	PK
2	*	16770.000	47.733	45.380	-26.267	74.000	2.352	PK

Profile: 2260325R	Page No.: 179
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5670MHz by 11n40	



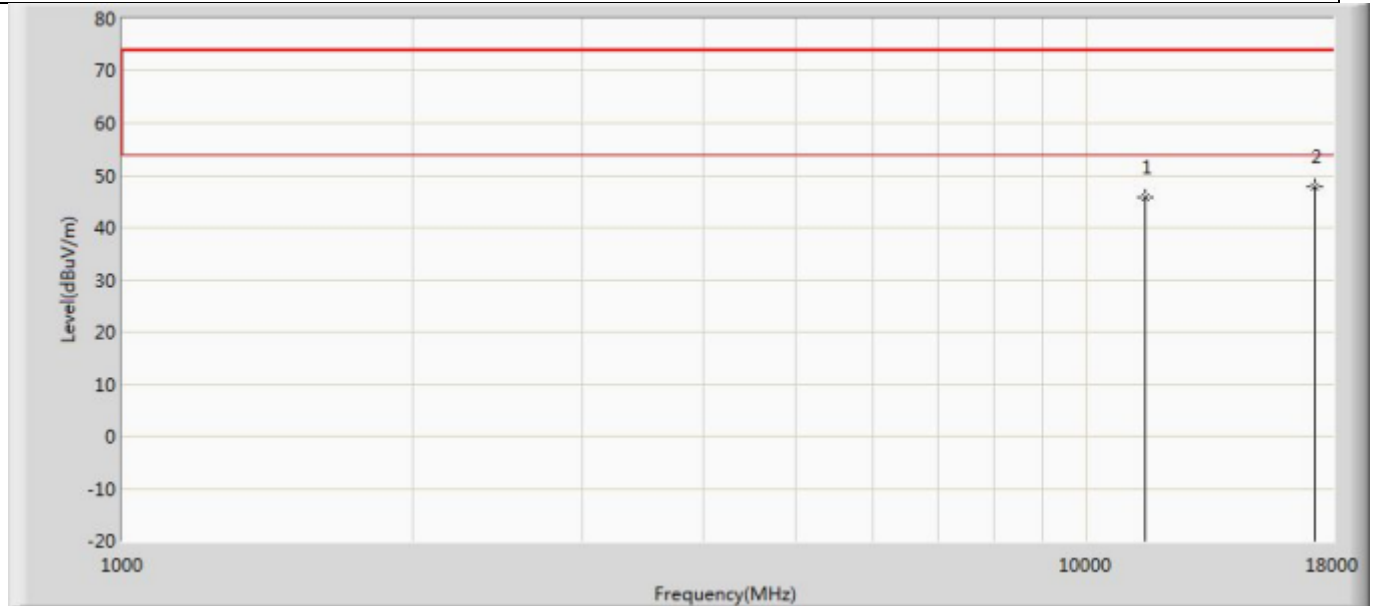
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.332	46.097	-28.668	74.000	-0.764	PK
2	*	17010.000	48.394	45.593	-25.606	74.000	2.801	PK

Profile: 2260325R	Page No.: 180
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5670MHz by 11n40	



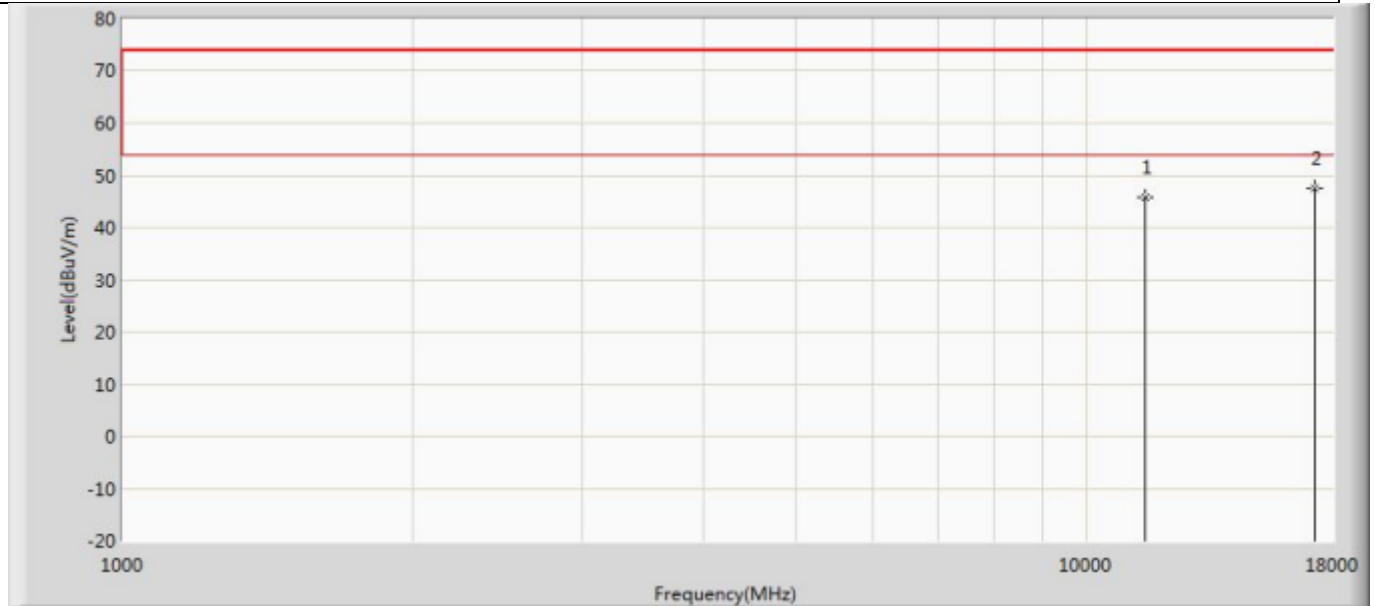
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11340.000	45.850	46.615	-28.150	74.000	-0.764	PK
2	*	17010.000	49.012	46.211	-24.988	74.000	2.801	PK

Profile: 2260325R	Page No.: 181
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5755MHz by 11n40	



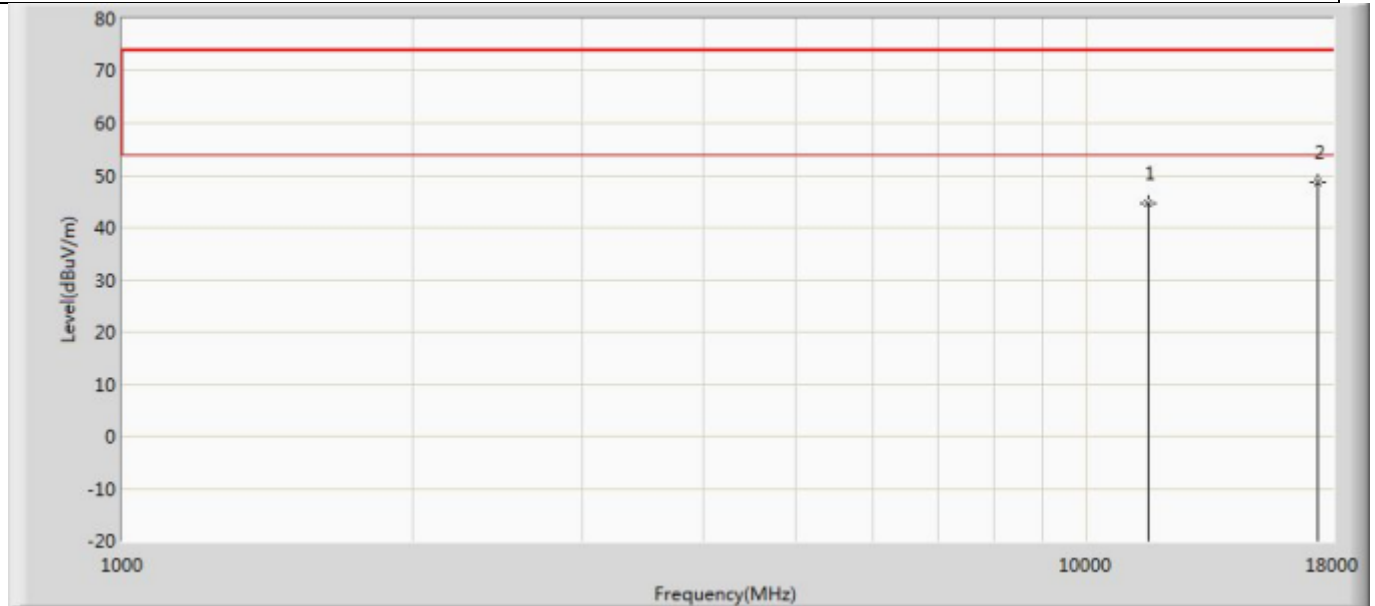
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.727	47.746	-28.273	74.000	-2.019	PK
2	*	17265.000	47.940	45.034	-26.060	74.000	2.905	PK

Profile: 2260325R	Page No.: 182
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5755MHz by 11n40	



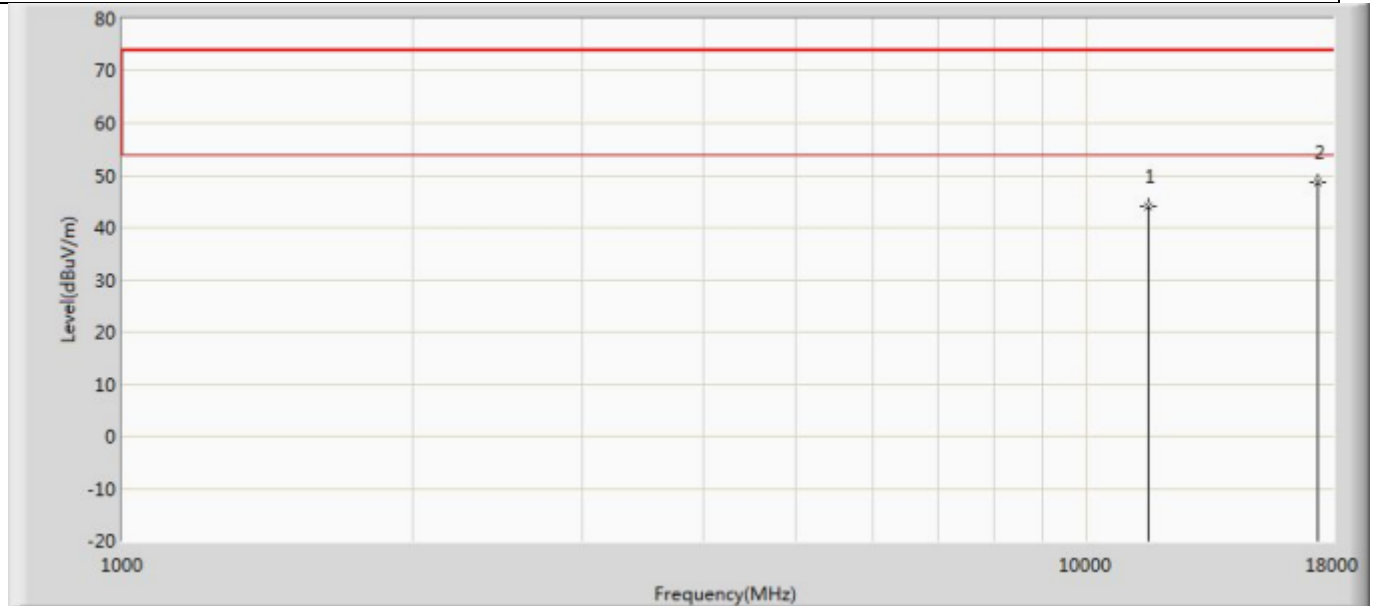
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	45.687	47.706	-28.313	74.000	-2.019	PK
2	*	17265.000	47.469	44.563	-26.531	74.000	2.905	PK

Profile: 2260325R	Page No.: 183
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5795MHz by 11n40	



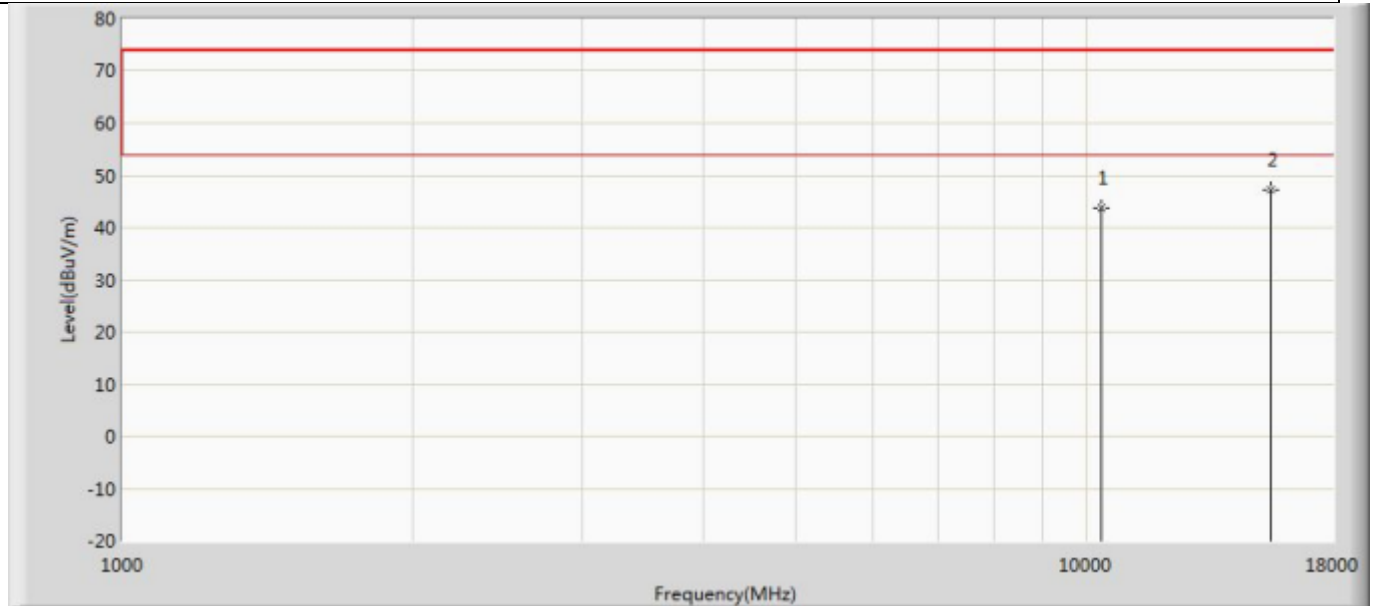
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	44.740	46.915	-29.260	74.000	-2.174	PK
2	*	17385.000	48.789	45.699	-25.211	74.000	3.090	PK

Profile: 2260325R	Page No.: 184
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 3:Transmit at 5795MHz by 11n40	



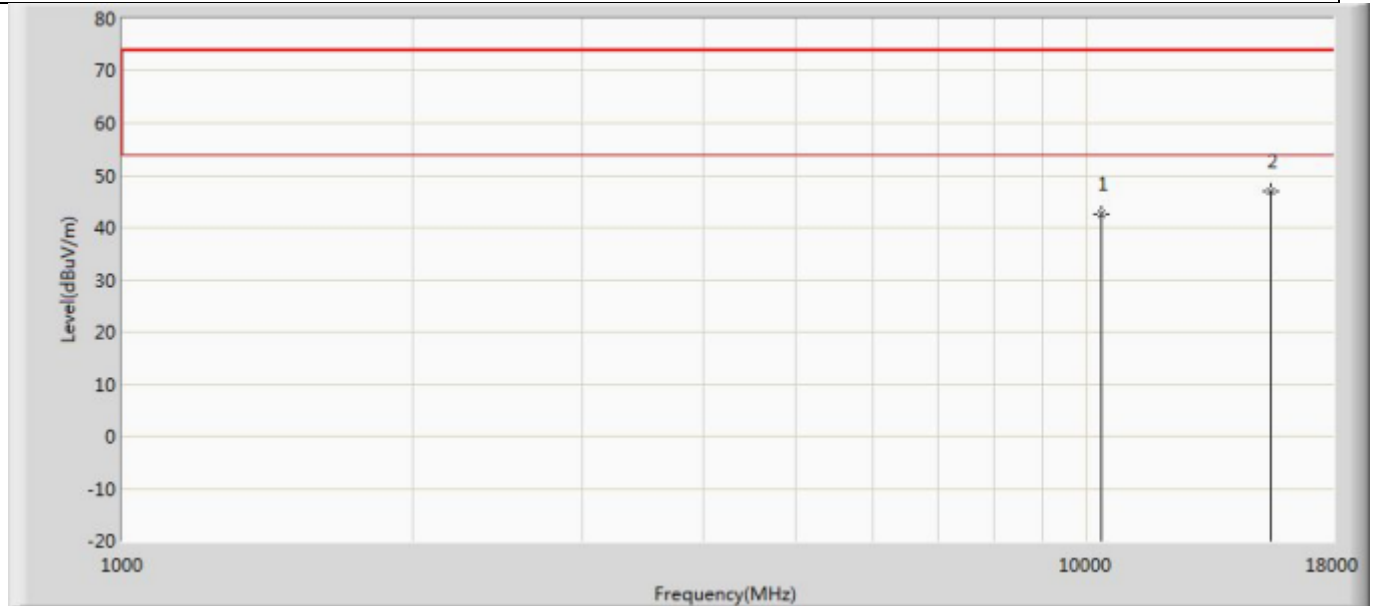
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	44.025	46.200	-29.975	74.000	-2.174	PK
2	*	17385.000	48.614	45.524	-25.386	74.000	3.090	PK

Profile: 2260325R	Page No.: 185
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5180MHz by 11ac20	



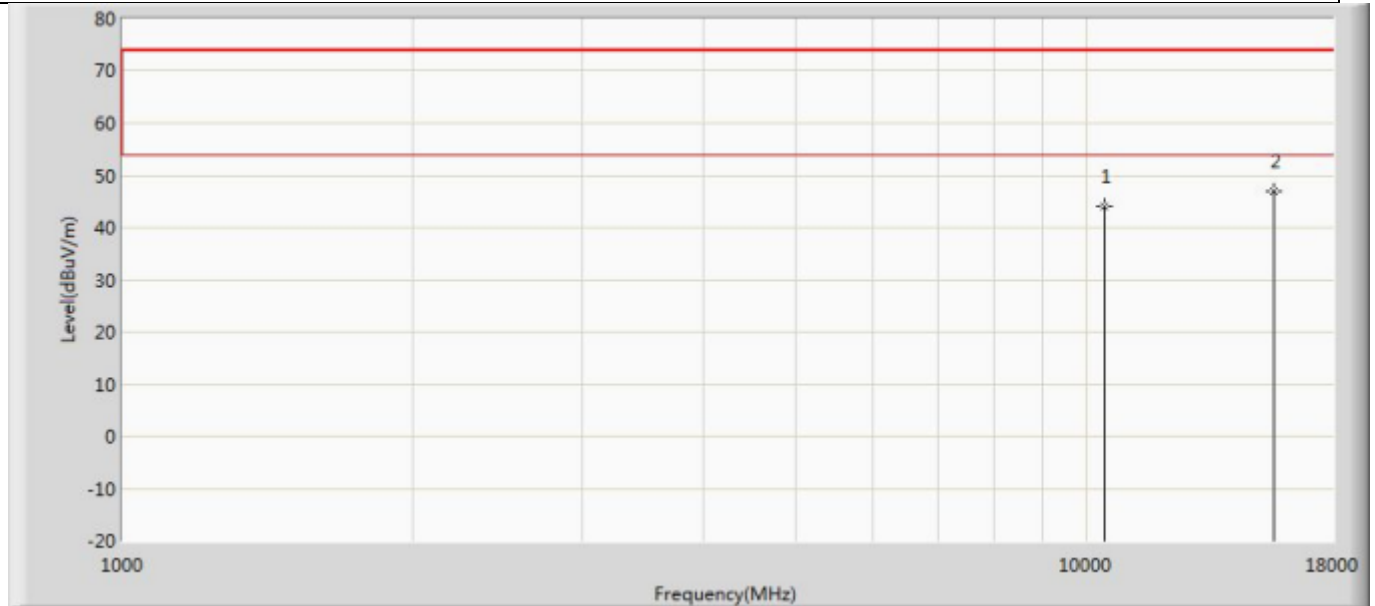
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	43.705	47.894	-30.295	74.000	-4.189	PK
2	*	15540.000	47.126	46.076	-26.874	74.000	1.050	PK

Profile: 2260325R	Page No.: 186
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5180MHz by 11ac20	



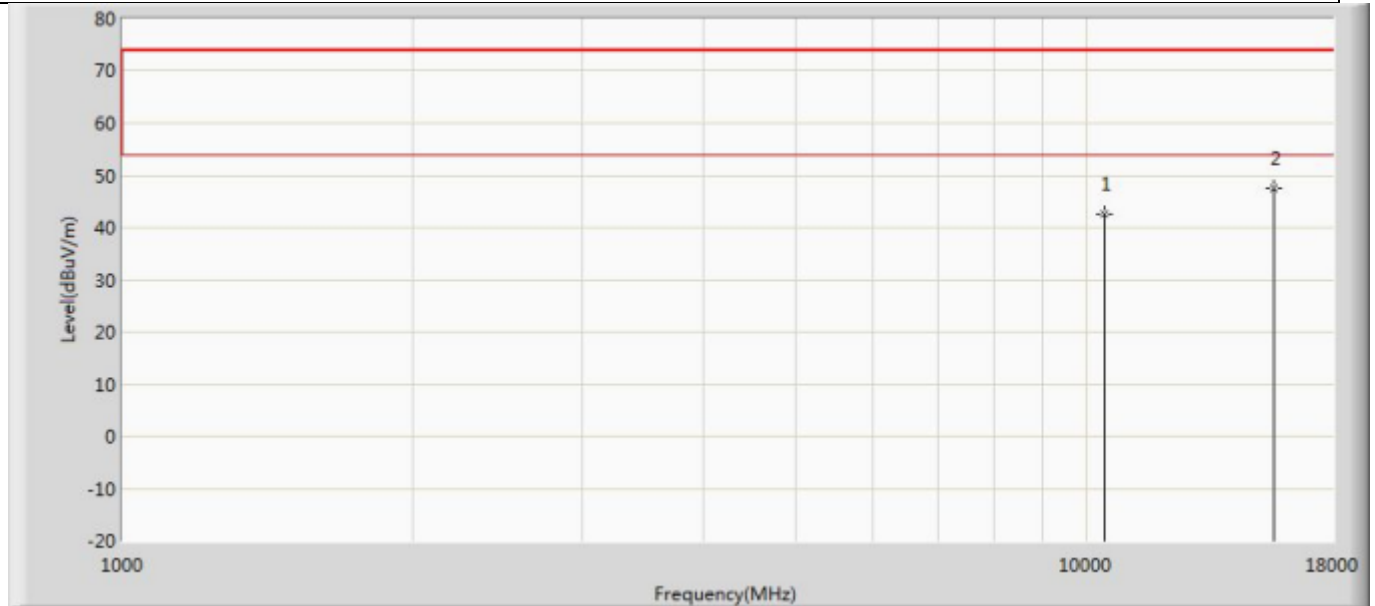
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10360.000	42.615	46.804	-31.385	74.000	-4.189	PK
2	*	15540.000	46.918	45.868	-27.082	74.000	1.050	PK

Profile: 2260325R	Page No.: 187
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5220MHz by 11ac20	



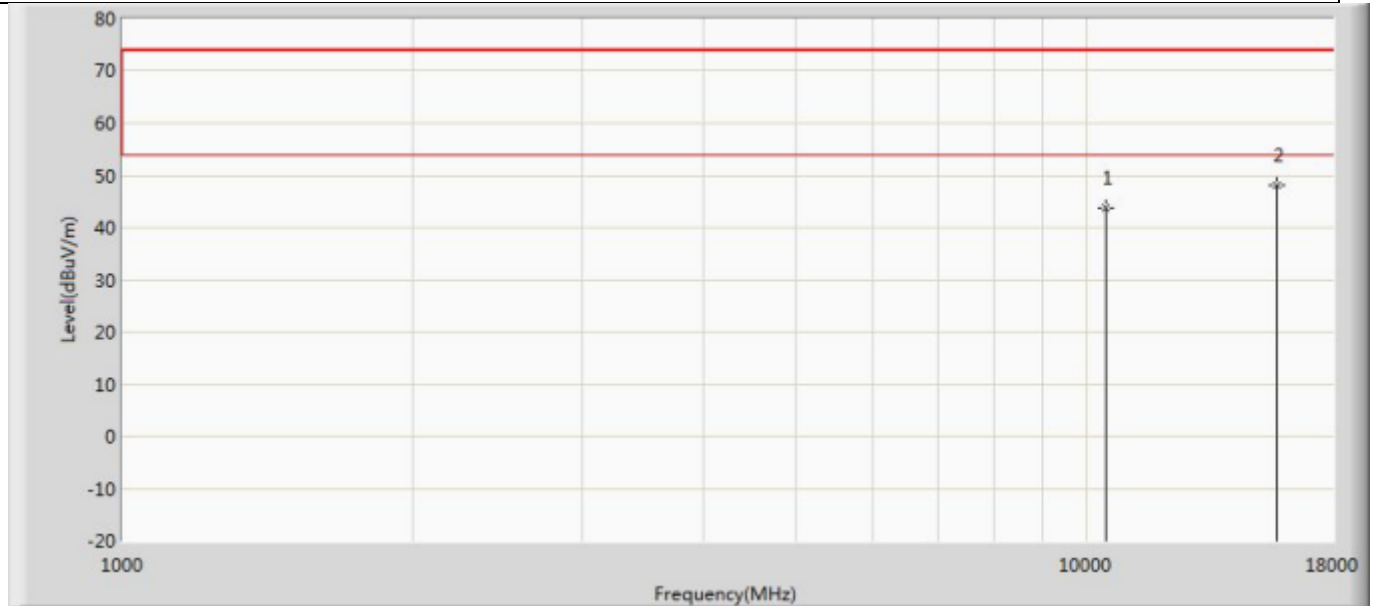
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	43.939	48.117	-30.061	74.000	-4.179	PK
2	*	15660.000	46.991	46.160	-27.009	74.000	0.831	PK

Profile: 2260325R	Page No.: 188
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5220MHz by 11ac20	



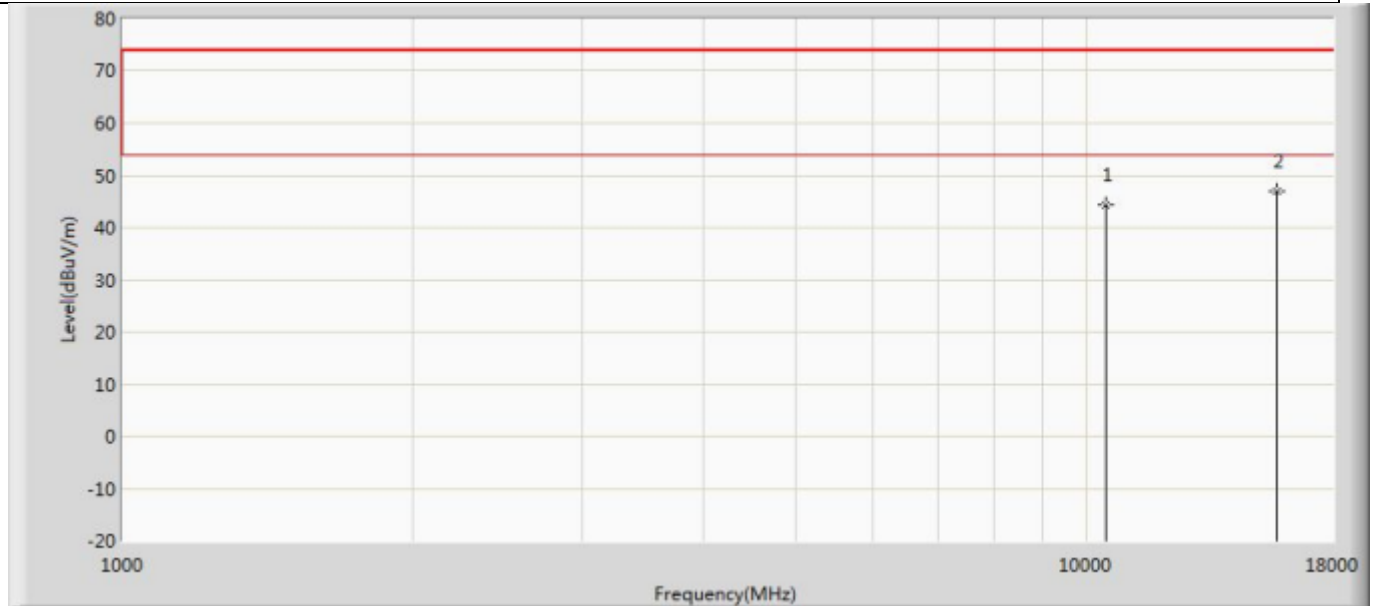
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10440.000	42.537	46.715	-31.463	74.000	-4.179	PK
2	*	15660.000	47.596	46.765	-26.404	74.000	0.831	PK

Profile: 2260325R	Page No.: 189
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5240MHz by 11ac20	



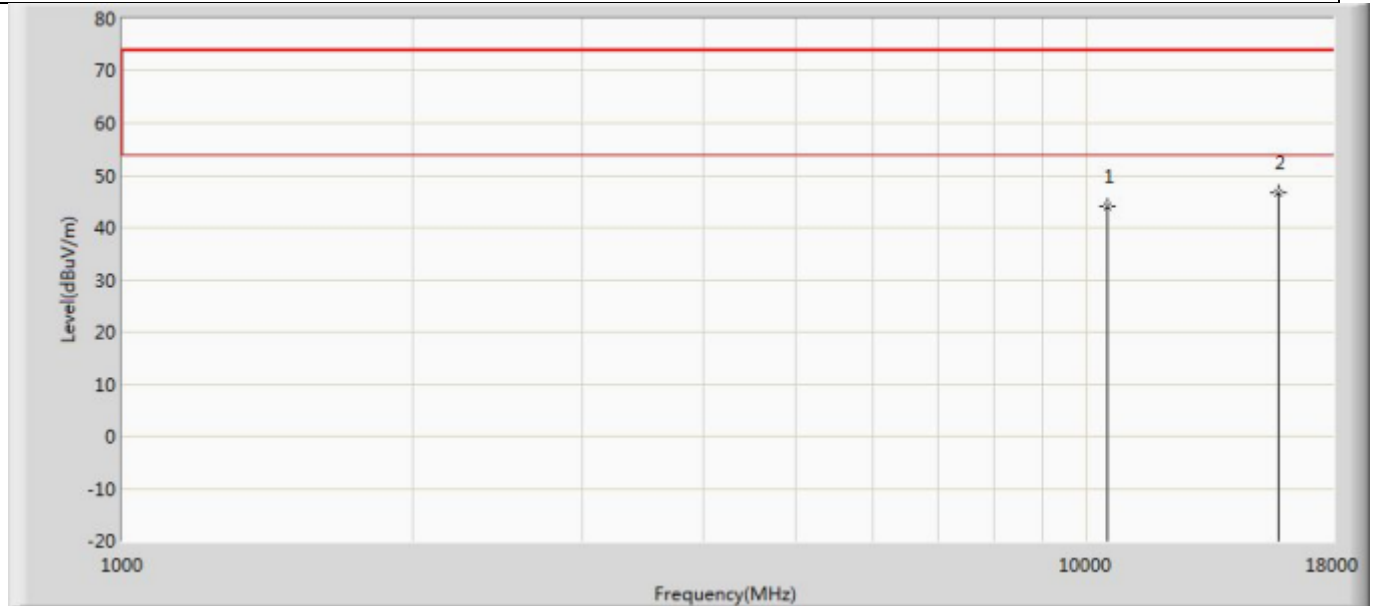
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	43.670	47.260	-30.330	74.000	-3.590	PK
2	*	15720.000	48.015	46.248	-25.985	74.000	1.766	PK

Profile: 2260325R	Page No.: 190
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5240MHz by 11ac20	



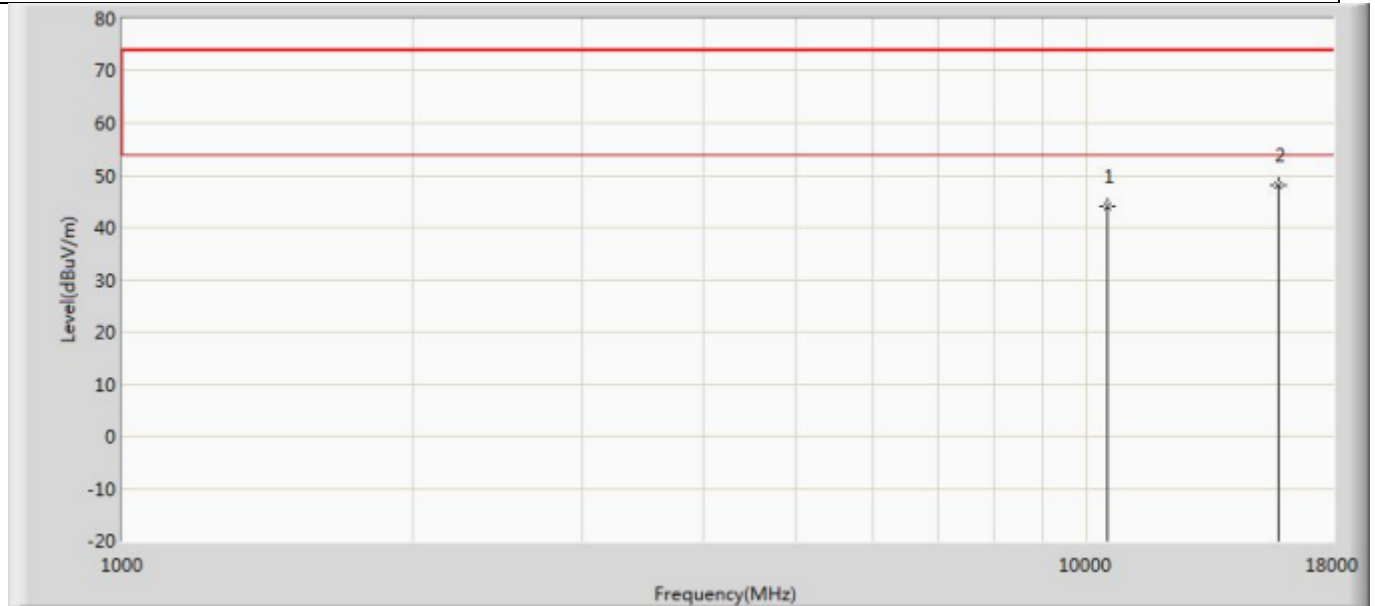
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10480.000	44.277	47.867	-29.723	74.000	-3.590	PK
2	*	15720.000	47.002	45.235	-26.998	74.000	1.766	PK

Profile: 2260325R	Page No.: 191
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5260MHz by 11ac20	



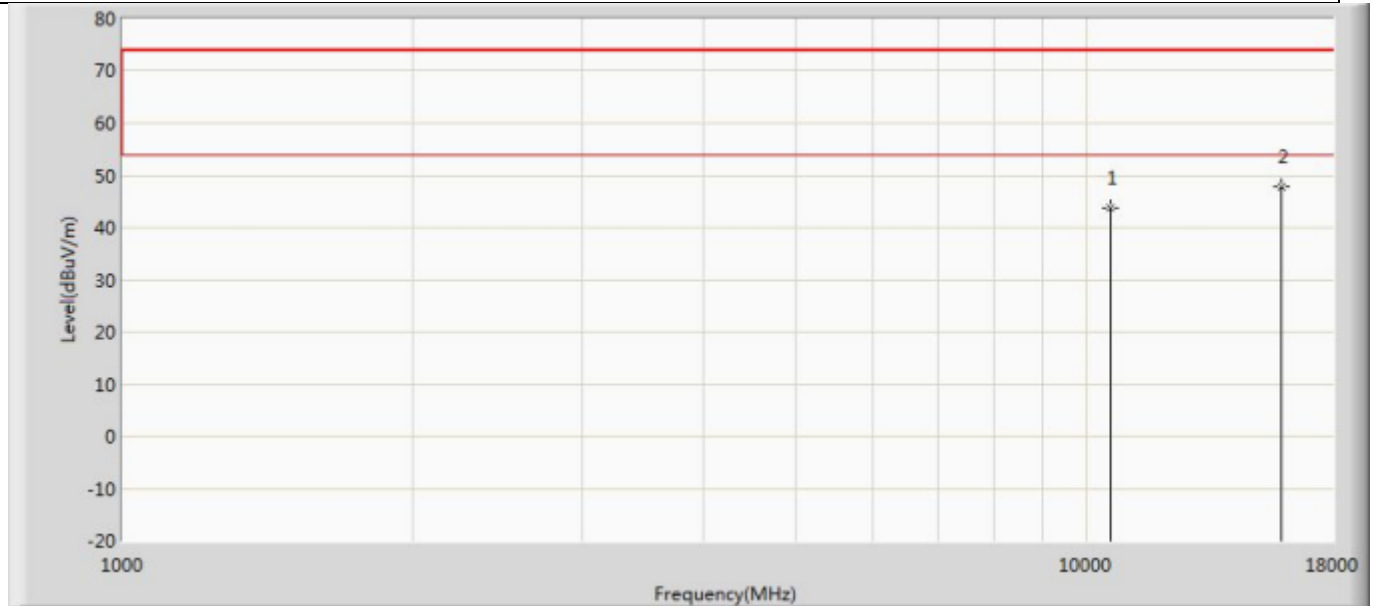
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	44.106	47.903	-29.894	74.000	-3.797	PK
2	*	15780.000	46.681	45.269	-27.319	74.000	1.412	PK

Profile: 2260325R	Page No.: 192
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5260MHz by 11ac20	



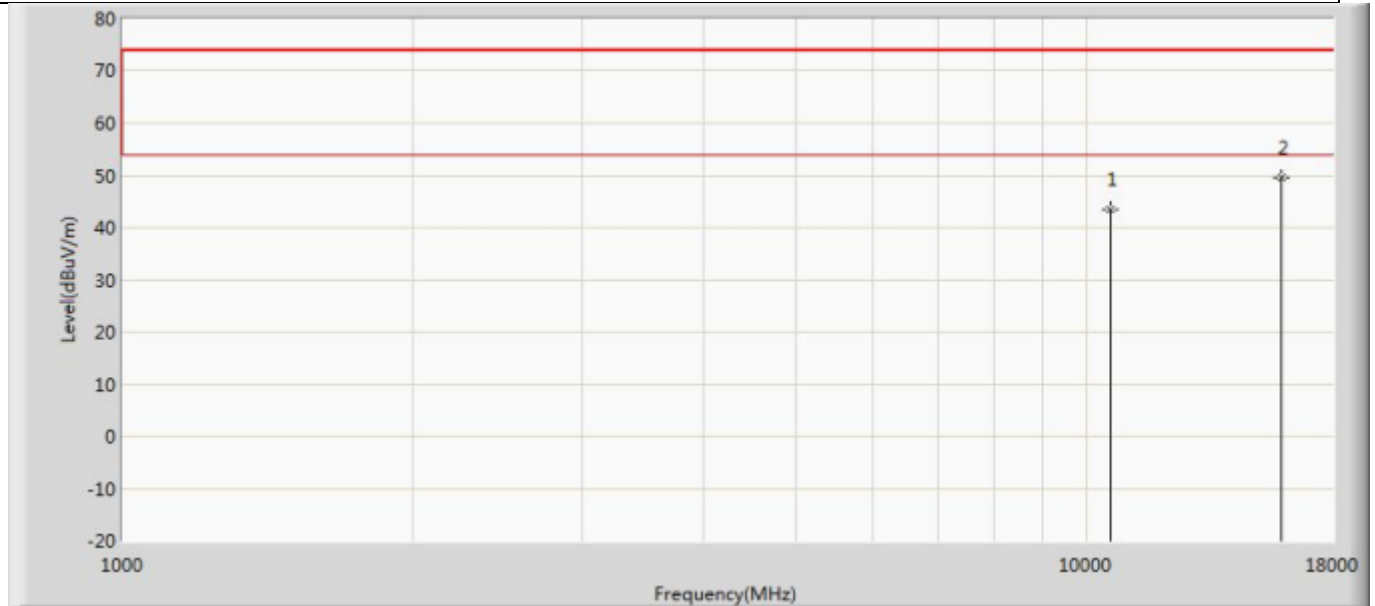
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10520.000	43.954	47.751	-30.046	74.000	-3.797	PK
2	*	15780.000	48.231	46.819	-25.769	74.000	1.412	PK

Profile: 2260325R	Page No.: 193
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5300MHz by 11ac20	



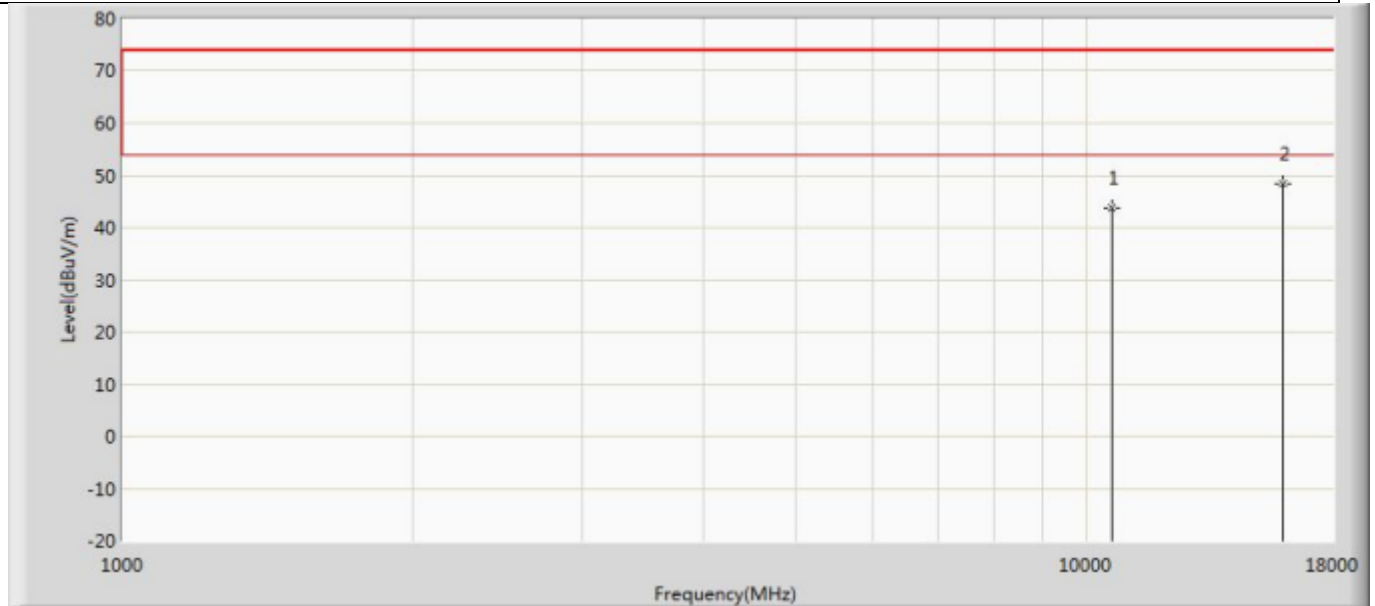
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.700	46.950	-30.300	74.000	-3.250	PK
2	*	15900.000	47.933	45.137	-26.067	74.000	2.795	PK

Profile: 2260325R	Page No.: 194
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5300MHz by 11ac20	



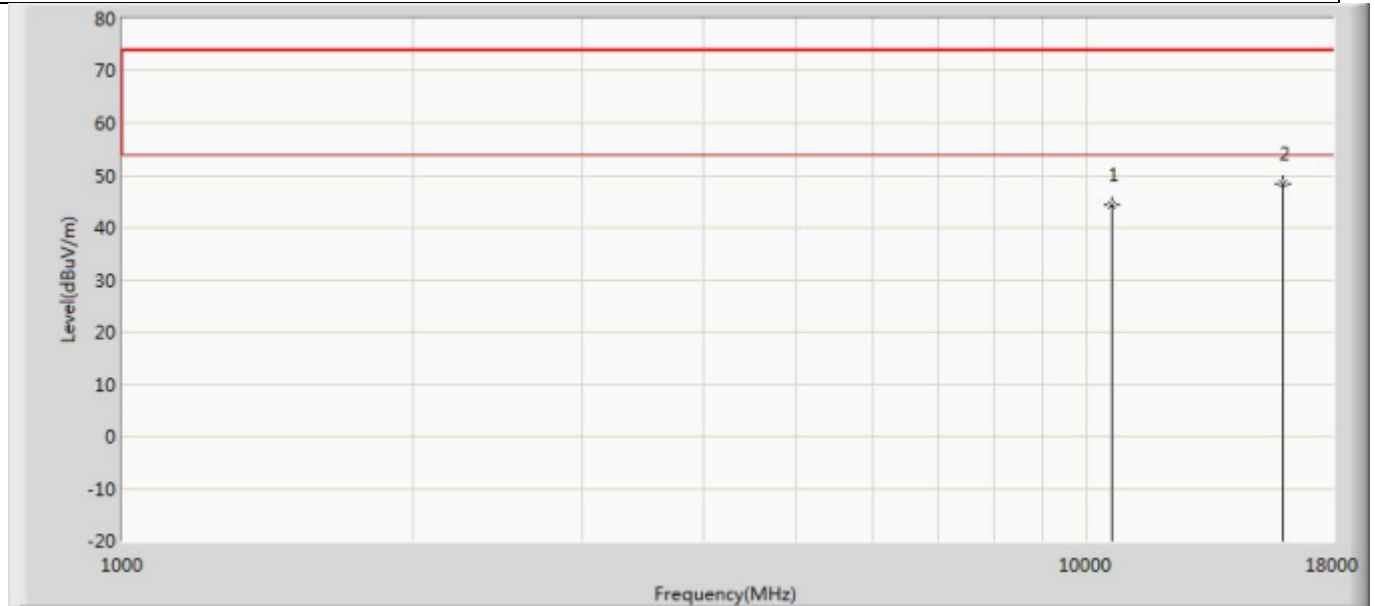
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10600.000	43.456	46.706	-30.544	74.000	-3.250	PK
2	*	15900.000	49.494	46.698	-24.506	74.000	2.795	PK

Profile: 2260325R	Page No.: 195
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5320MHz by 11ac20	



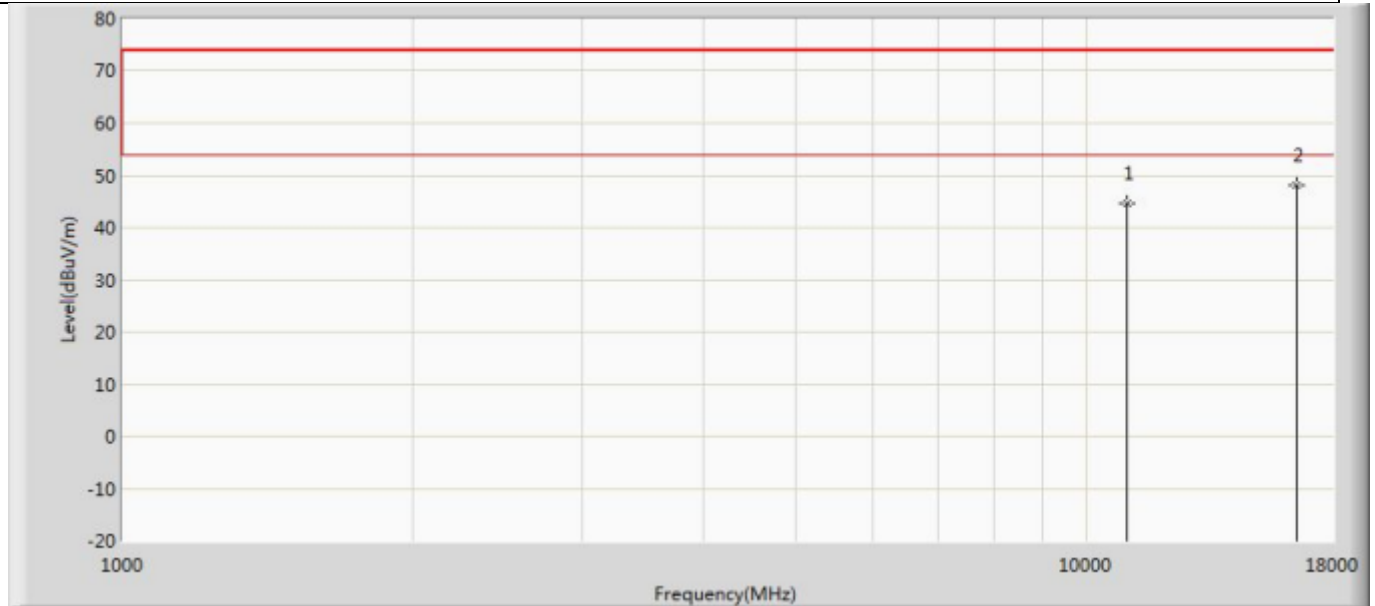
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	43.743	47.616	-30.257	74.000	-3.873	PK
2	*	15960.000	48.541	46.117	-25.459	74.000	2.424	PK

Profile: 2260325R	Page No.: 196
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5320MHz by 11ac20	



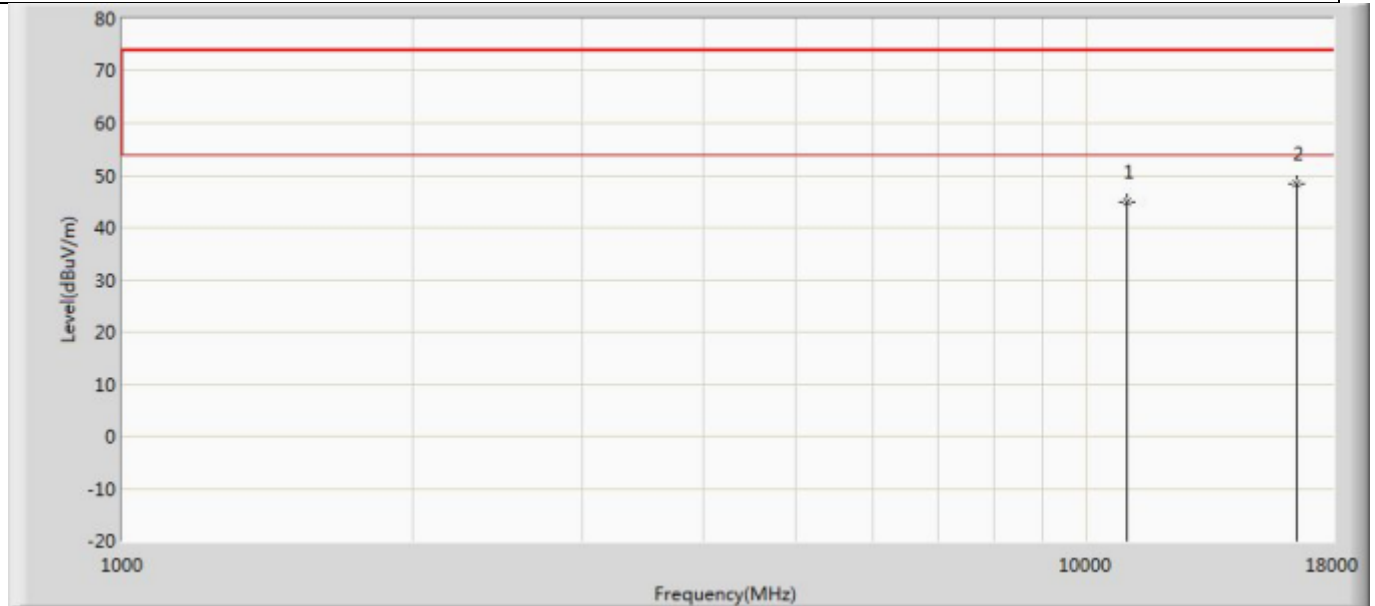
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10640.000	44.244	48.117	-29.756	74.000	-3.873	PK
2	*	15960.000	48.287	45.863	-25.713	74.000	2.424	PK

Profile: 2260325R	Page No.: 197
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5500MHz by 11ac20	



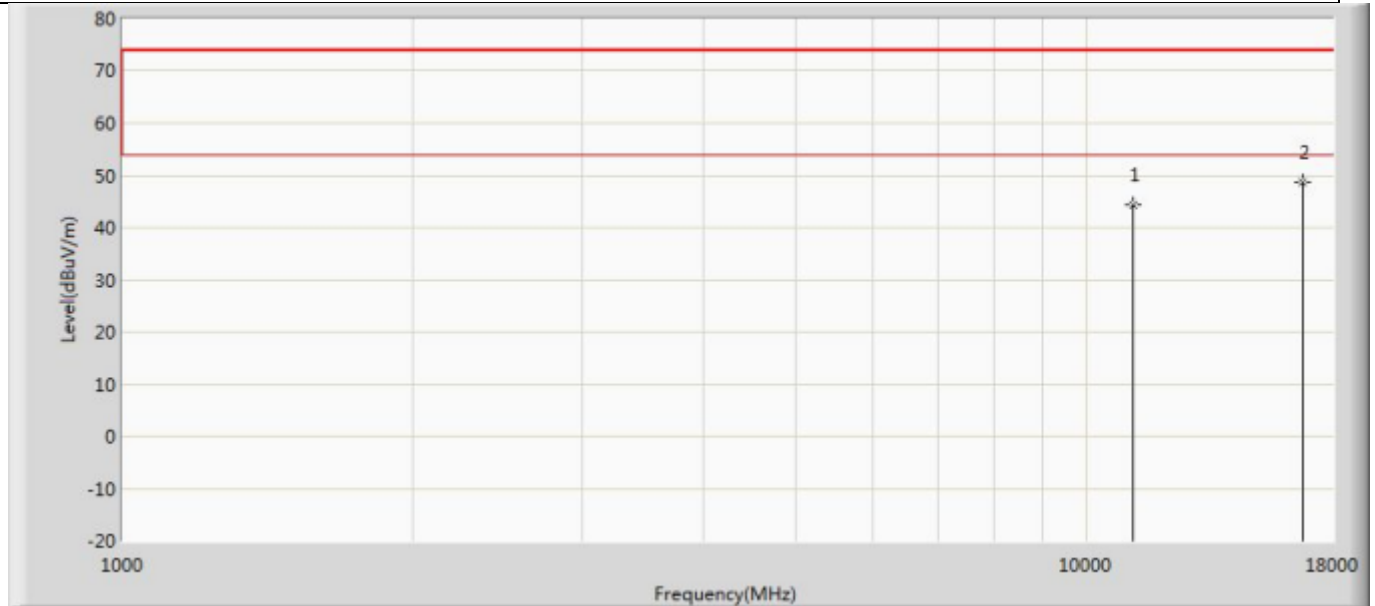
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	44.745	47.772	-29.255	74.000	-3.027	PK
2	*	16500.000	48.096	45.435	-25.904	74.000	2.660	PK

Profile: 2260325R	Page No.: 198
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5500MHz by 11ac20	



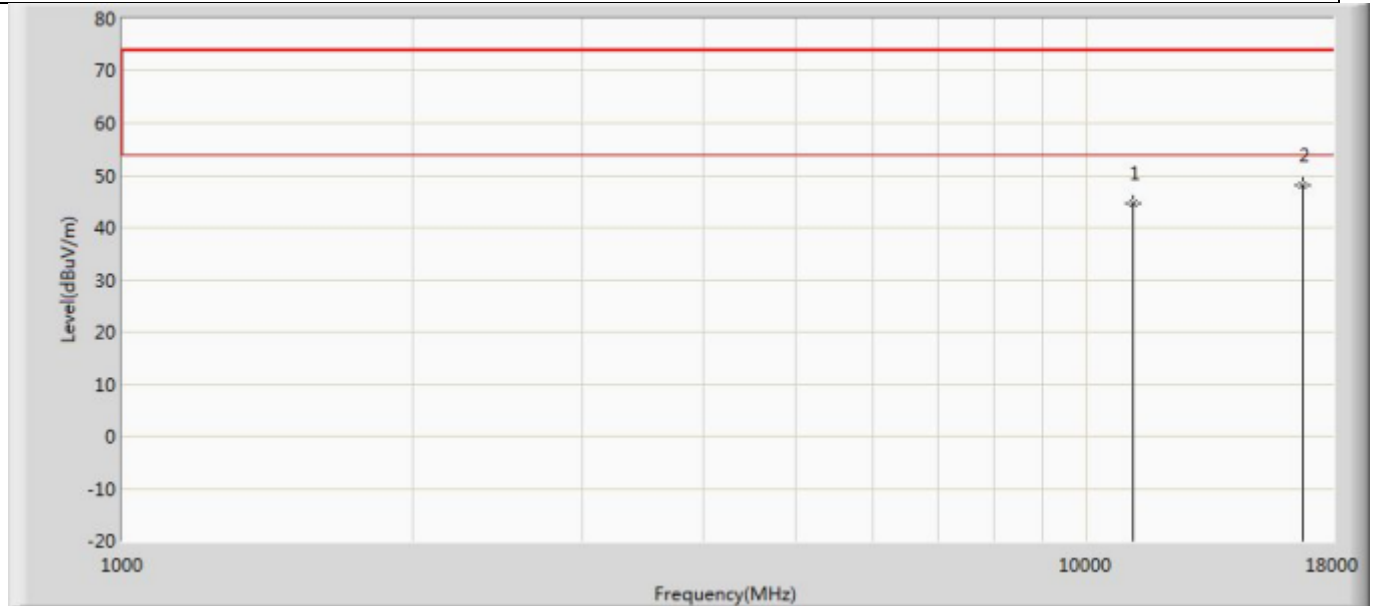
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11000.000	45.008	48.035	-28.992	74.000	-3.027	PK
2	*	16500.000	48.490	45.829	-25.510	74.000	2.660	PK

Profile: 2260325R	Page No.: 199
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5580MHz by 11ac20	



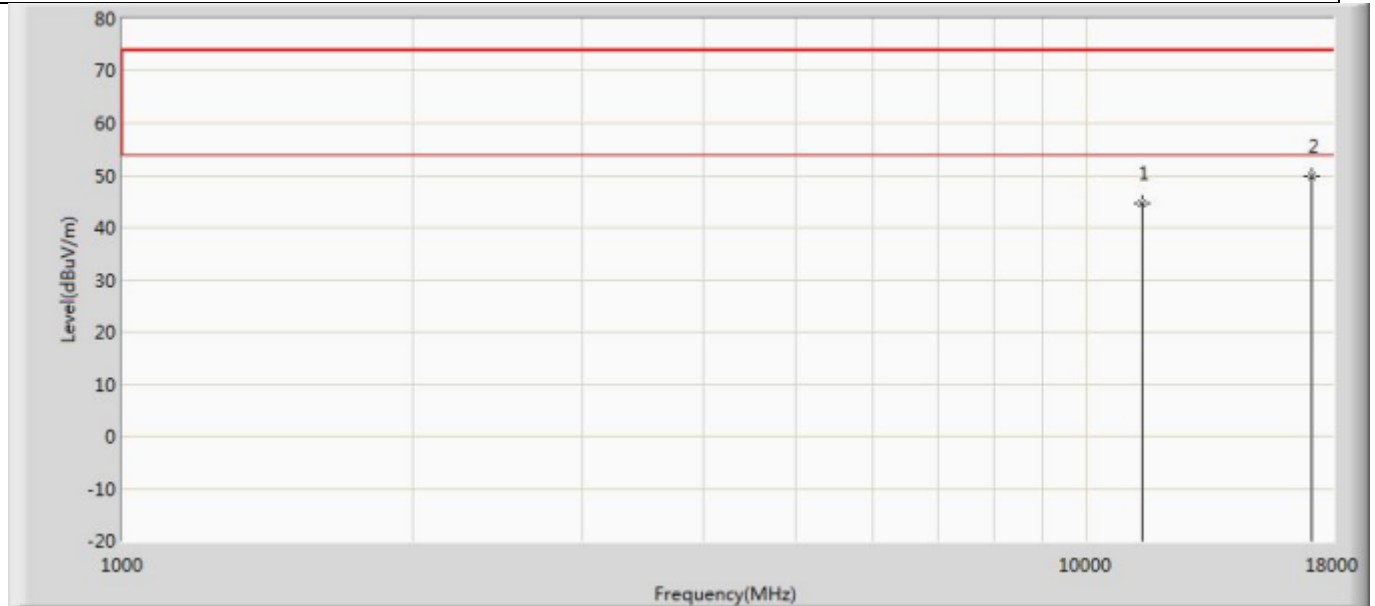
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.333	47.627	-29.667	74.000	-3.294	PK
2	*	16740.000	48.601	45.775	-25.399	74.000	2.826	PK

Profile: 2260325R	Page No.: 200
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5580MHz by 11ac20	



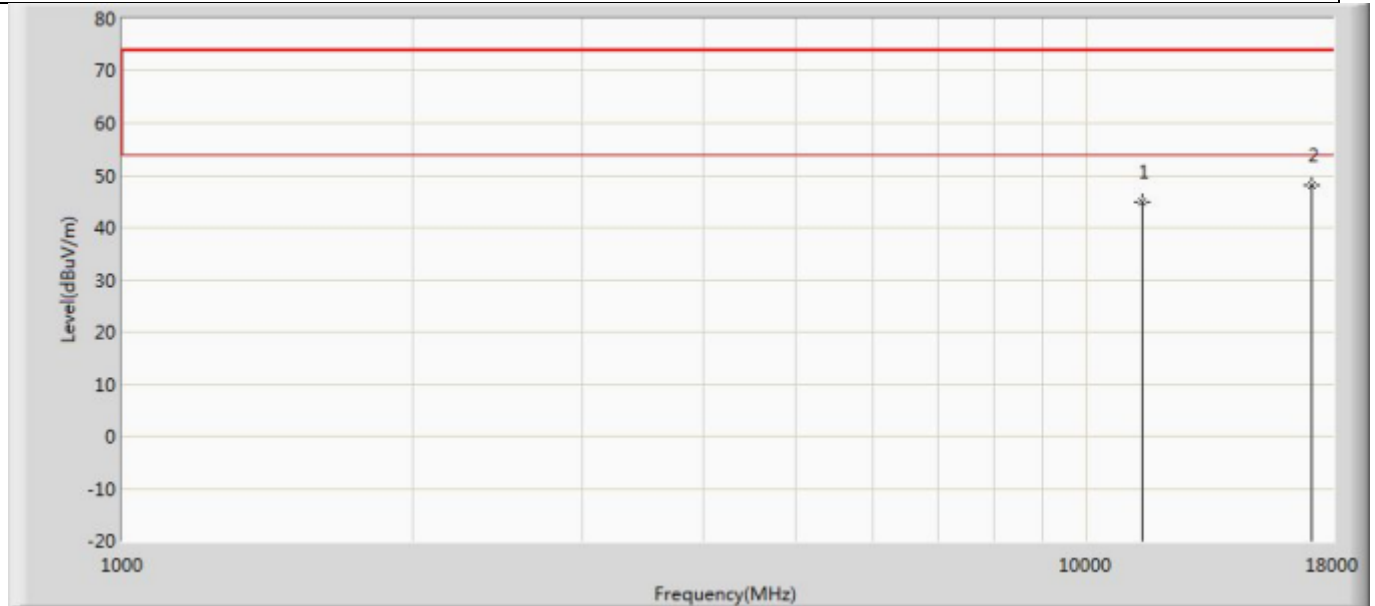
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11160.000	44.542	47.836	-29.458	74.000	-3.294	PK
2	*	16740.000	48.220	45.394	-25.780	74.000	2.826	PK

Profile: 2260325R	Page No.: 201
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5700MHz by 11ac20	



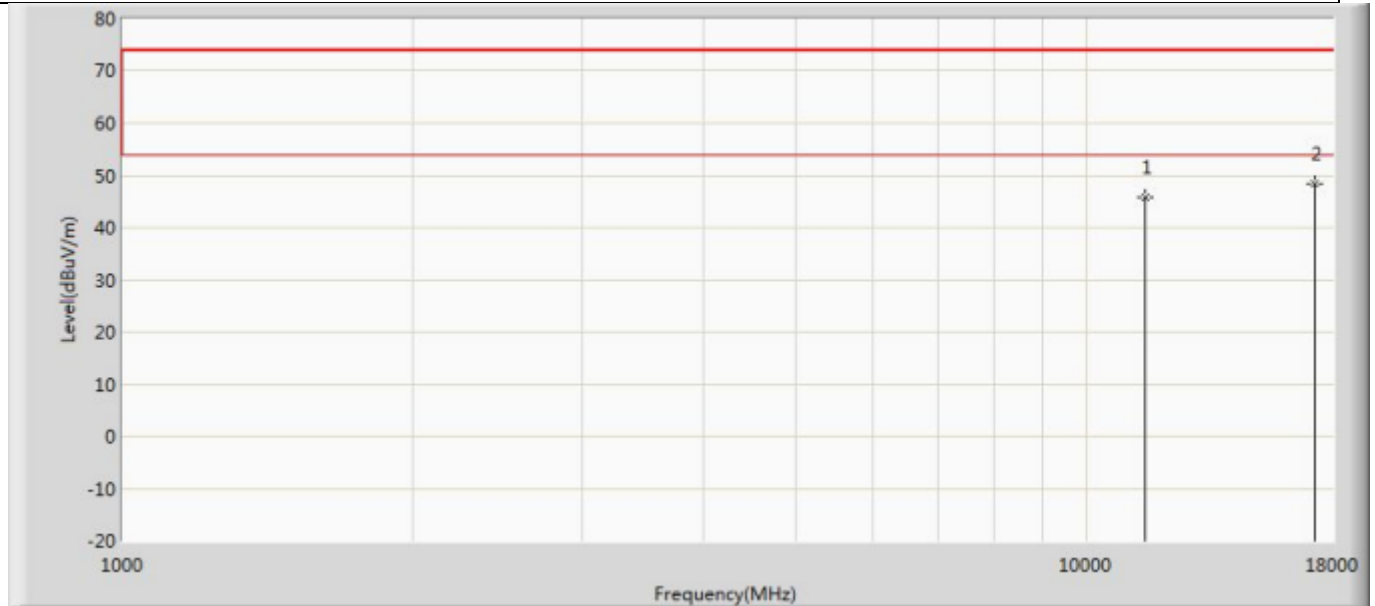
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.770	47.256	-29.230	74.000	-2.486	PK
2	*	17100.000	49.872	45.807	-24.128	74.000	4.065	PK

Profile: 2260325R	Page No.: 202
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5700MHz by 11ac20	



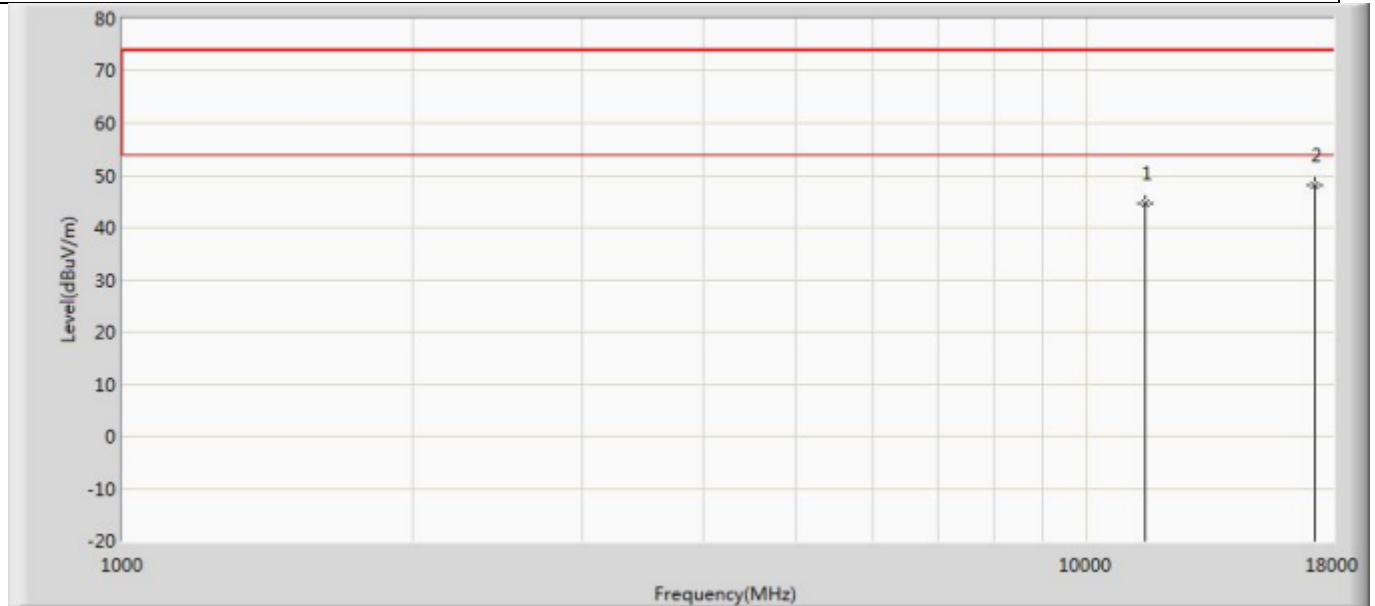
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11400.000	44.913	47.399	-29.087	74.000	-2.486	PK
2	*	17100.000	47.988	43.923	-26.012	74.000	4.065	PK

Profile: 2260325R	Page No.: 203
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5745MHz by 11ac20	



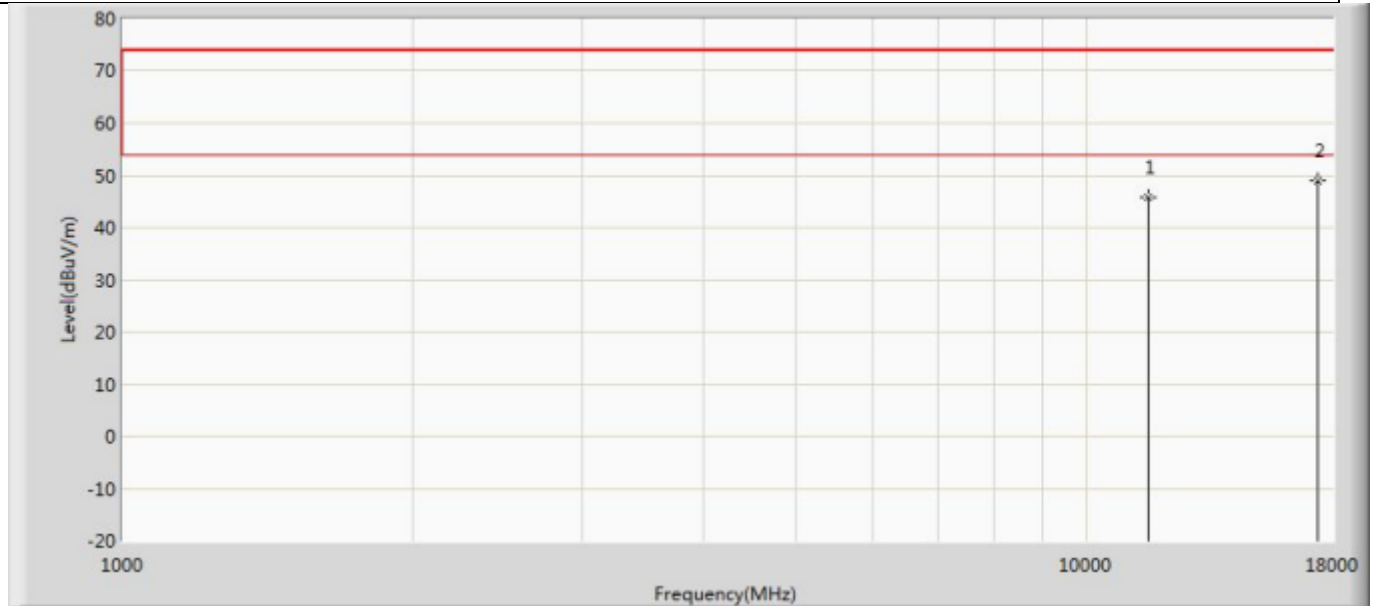
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	45.755	47.251	-28.245	74.000	-1.496	PK
2	*	17235.000	48.284	45.280	-25.716	74.000	3.004	PK

Profile: 2260325R	Page No.: 204
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5745MHz by 11ac20	



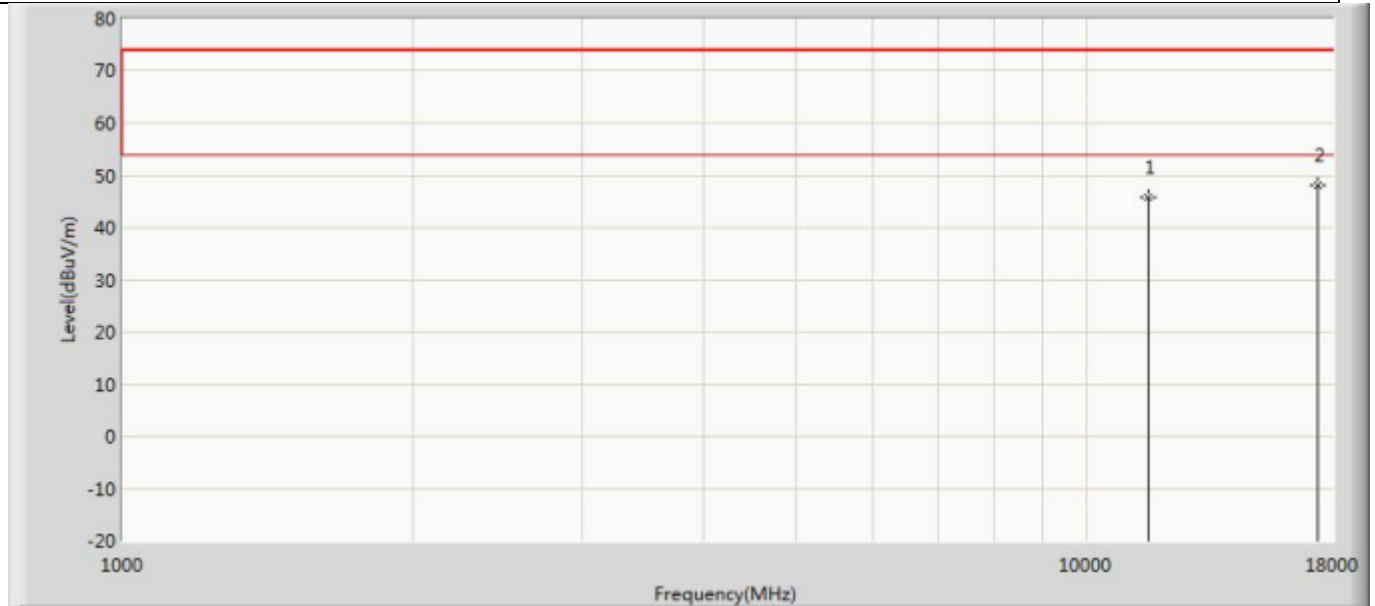
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11490.000	44.535	46.031	-29.465	74.000	-1.496	PK
2	*	17235.000	48.178	45.174	-25.822	74.000	3.004	PK

Profile: 2260325R	Page No.: 205
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5785MHz by 11ac20	



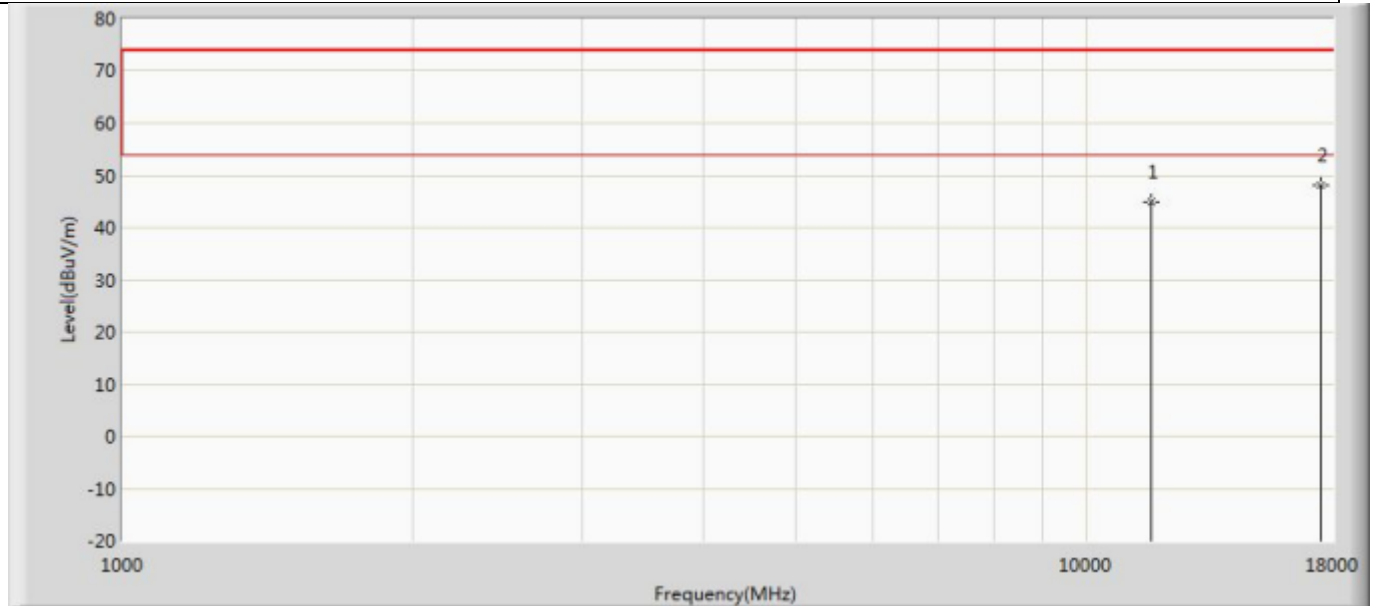
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.755	47.252	-28.245	74.000	-1.498	PK
2	*	17355.000	48.866	45.820	-25.134	74.000	3.046	PK

Profile: 2260325R	Page No.: 206
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5785MHz by 11ac20	



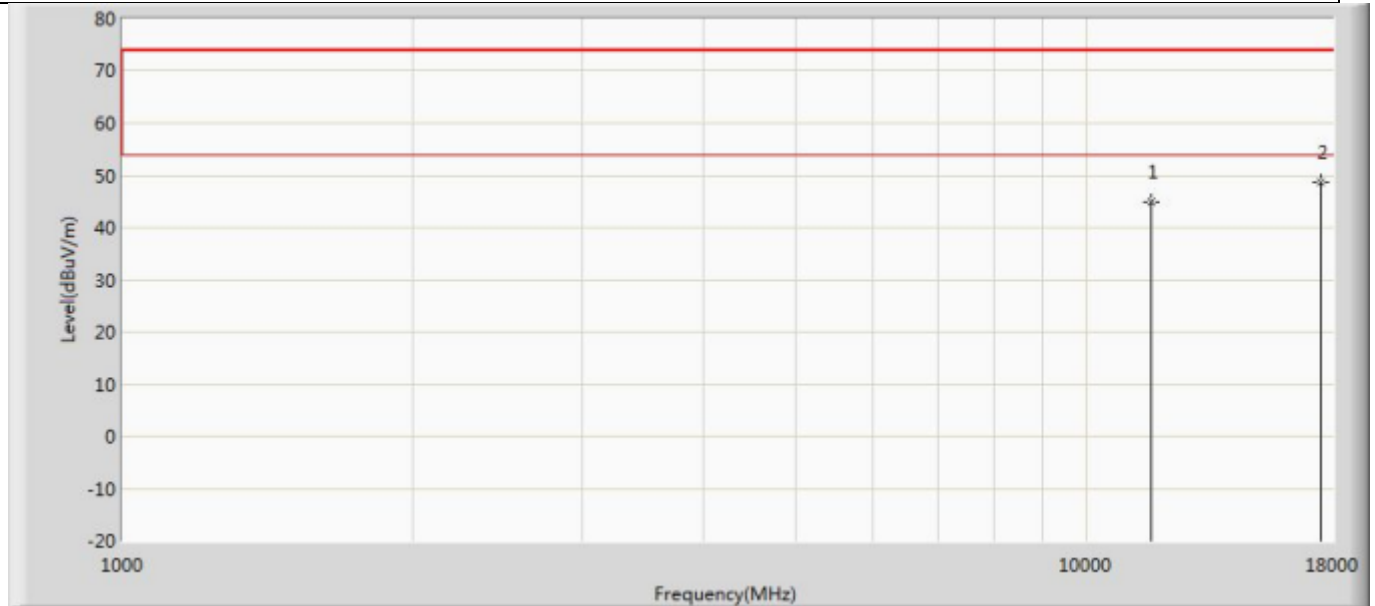
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11570.000	45.653	47.150	-28.347	74.000	-1.498	PK
2	*	17355.000	48.203	45.157	-25.797	74.000	3.046	PK

Profile: 2260325R	Page No.: 207
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5825MHz by 11ac20	



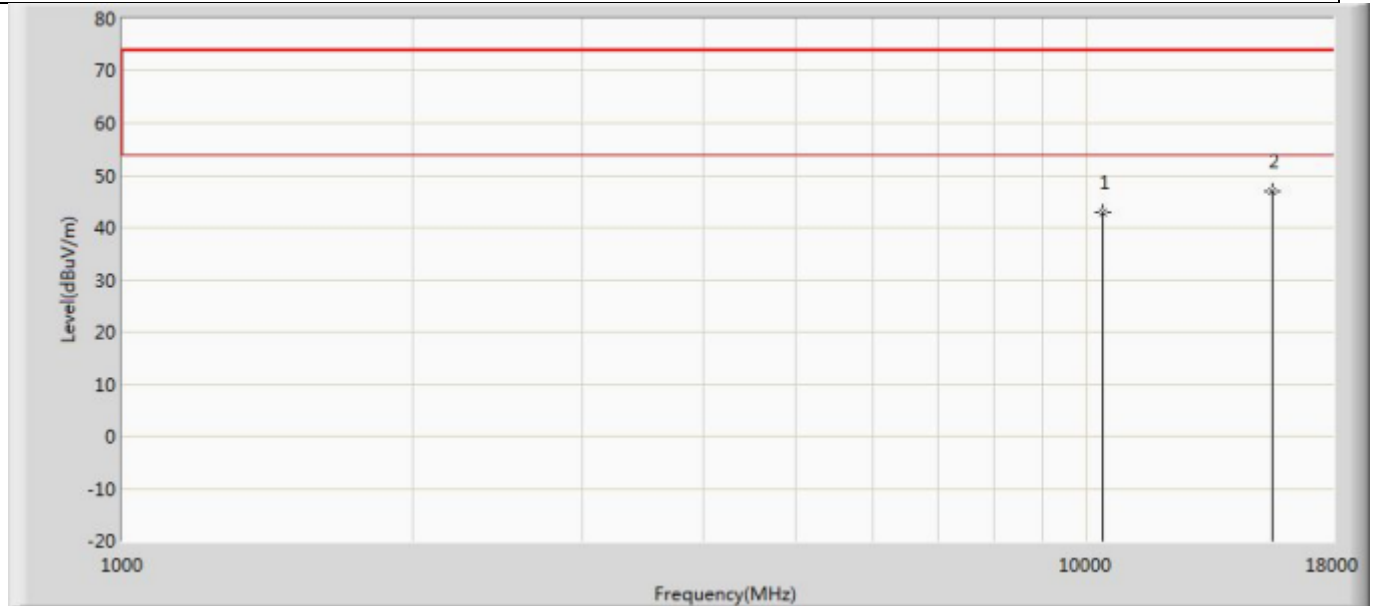
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	45.068	46.016	-28.932	74.000	-0.948	PK
2	*	17475.000	48.044	45.151	-25.956	74.000	2.892	PK

Profile: 2260325R	Page No.: 208
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 4:Transmit at 5825MHz by 11ac20	



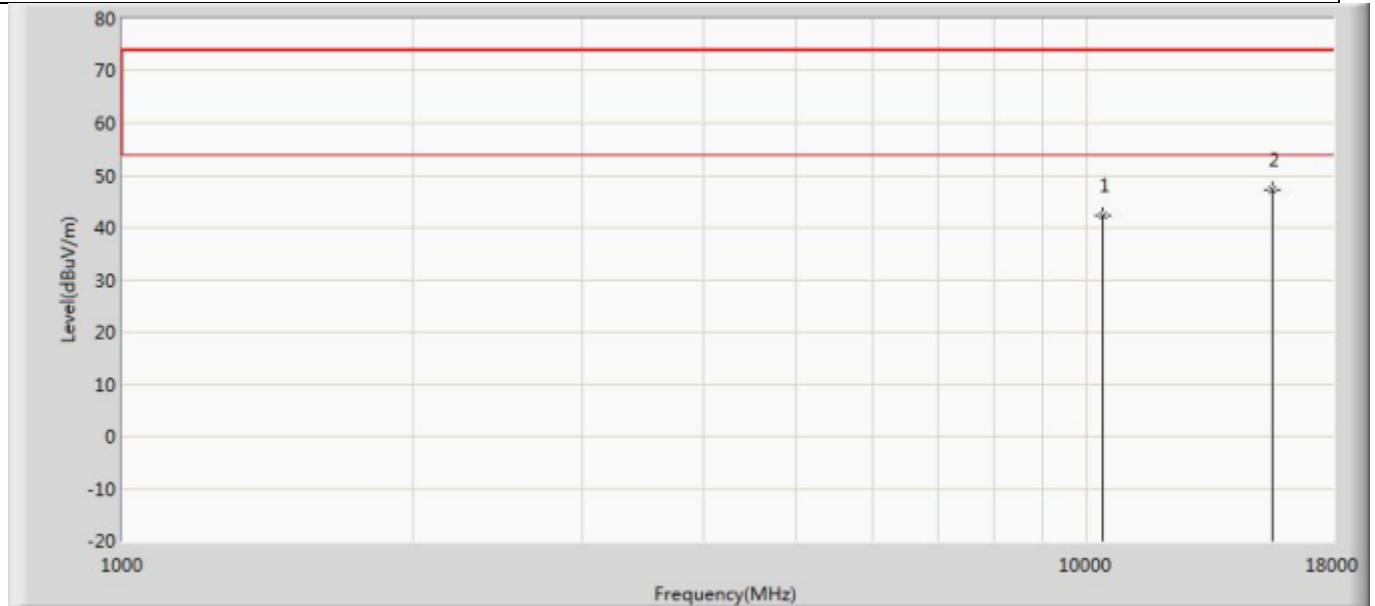
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	44.846	45.794	-29.154	74.000	-0.948	PK
2	*	17475.000	48.731	45.838	-25.269	74.000	2.892	PK

Profile: 2260325R	Page No.: 209
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5190MHz by 11ac40	



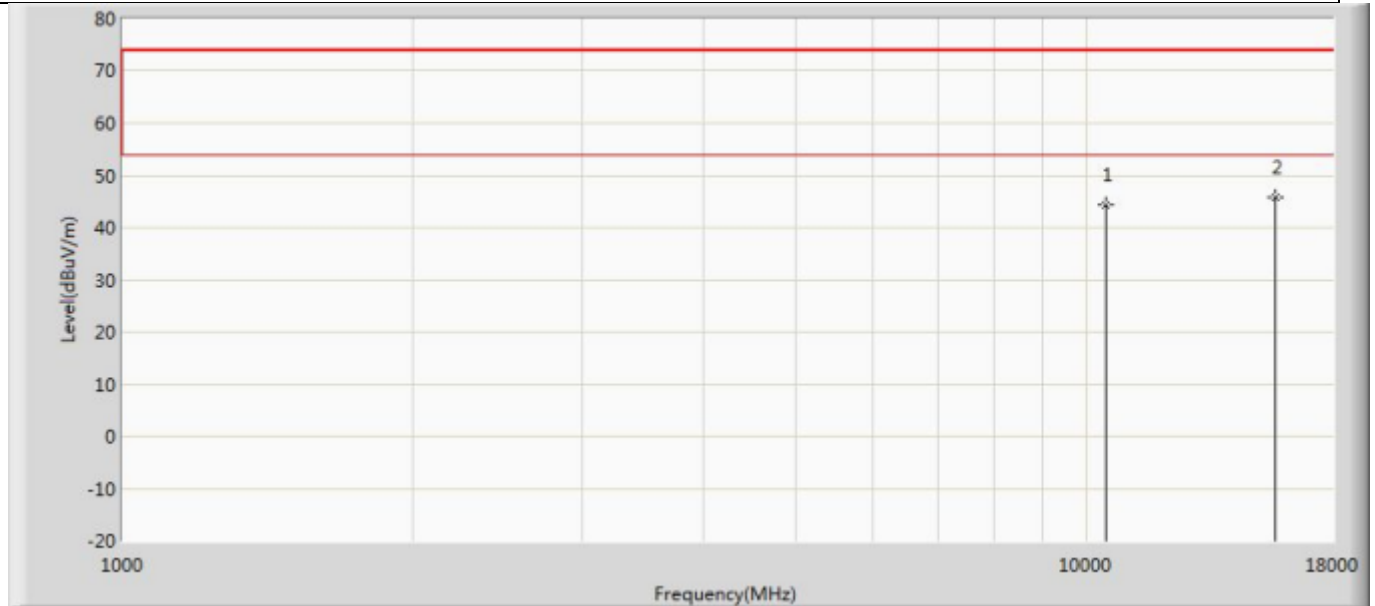
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	42.903	47.116	-31.097	74.000	-4.213	PK
2	*	15570.000	46.831	45.850	-27.169	74.000	0.981	PK

Profile: 2260325R	Page No.: 210
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5190MHz by 11ac40	



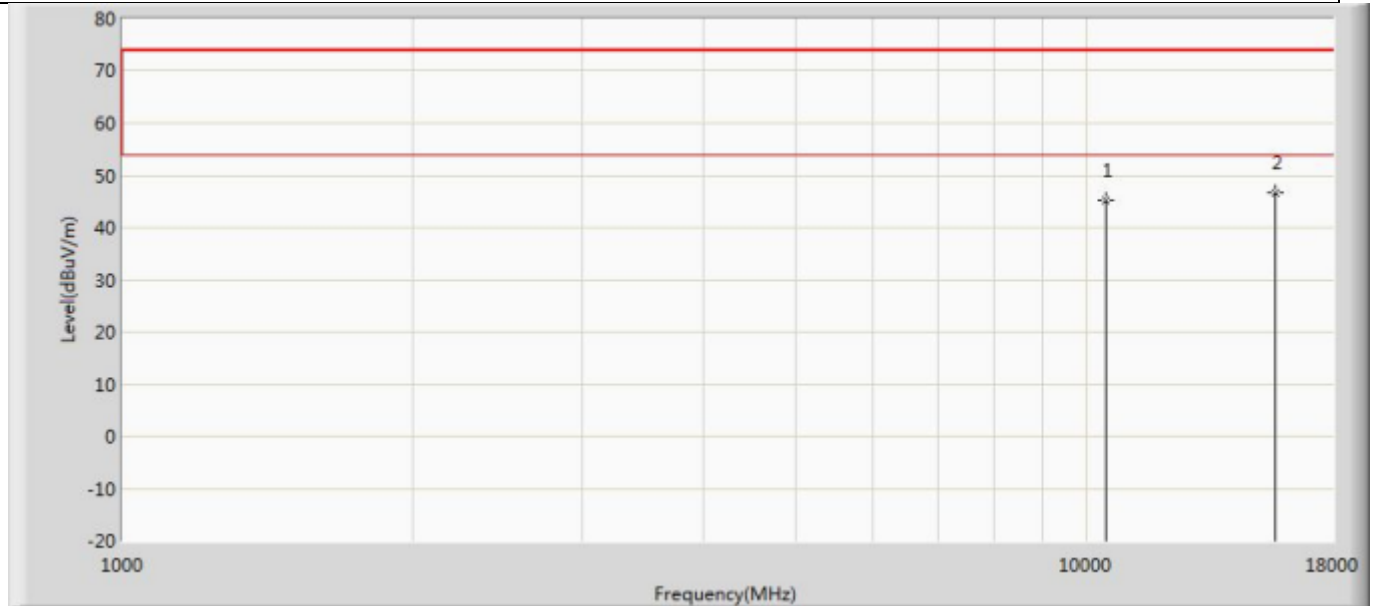
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	42.331	46.544	-31.669	74.000	-4.213	PK
2	*	15570.000	47.127	46.146	-26.873	74.000	0.981	PK

Profile: 2260325R	Page No.: 211
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5230MHz by 11ac40	



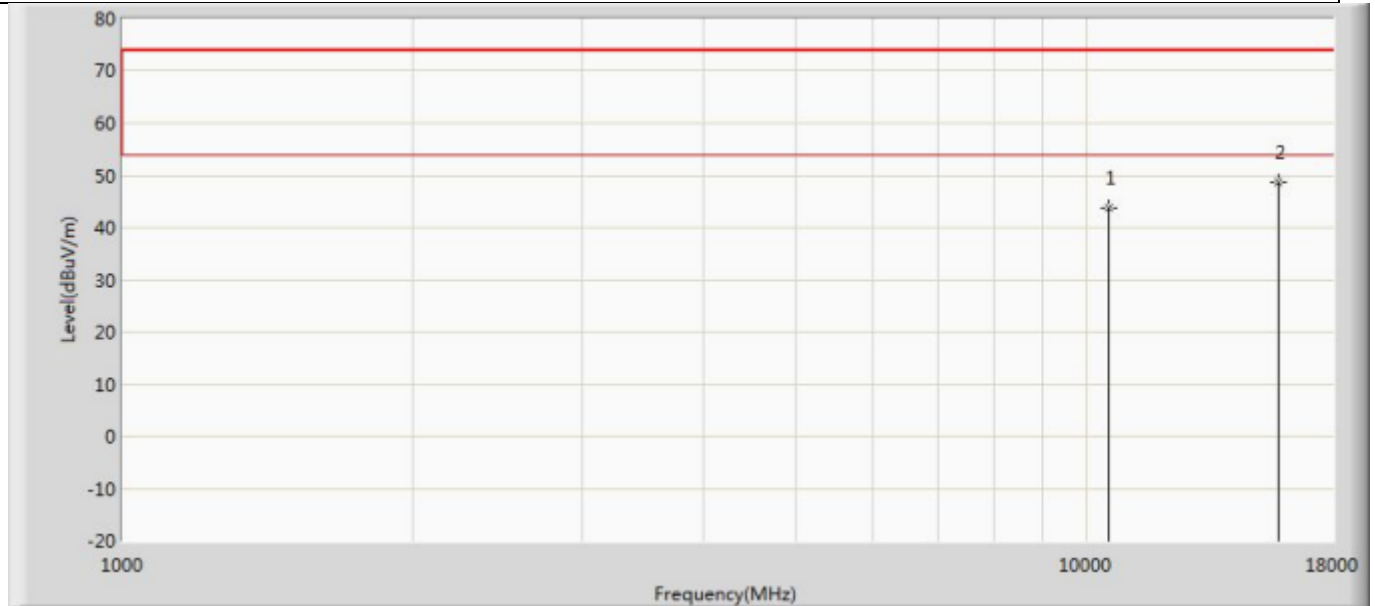
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	44.322	47.873	-29.678	74.000	-3.551	PK
2	*	15690.000	45.713	45.193	-28.287	74.000	0.520	PK

Profile: 2260325R	Page No.: 212
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5230MHz by 11ac40	



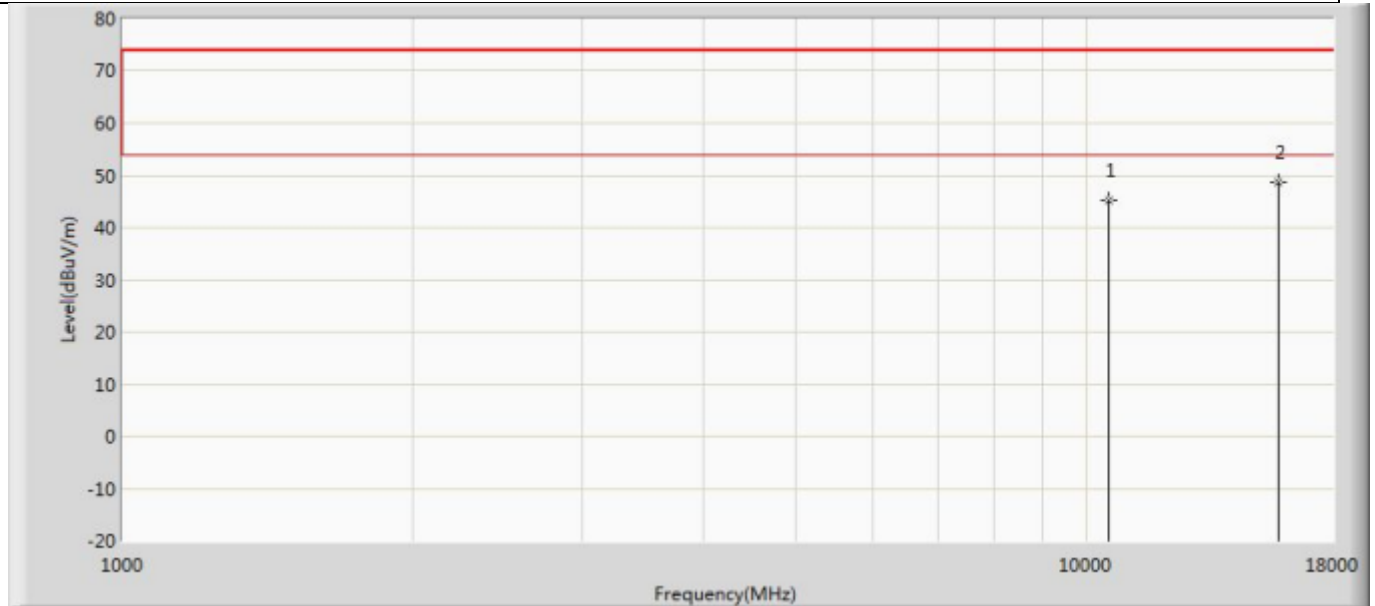
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10460.000	45.298	48.849	-28.702	74.000	-3.551	PK
2	*	15690.000	46.750	46.230	-27.250	74.000	0.520	PK

Profile: 2260325R	Page No.: 213
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5270MHz by 11ac40	



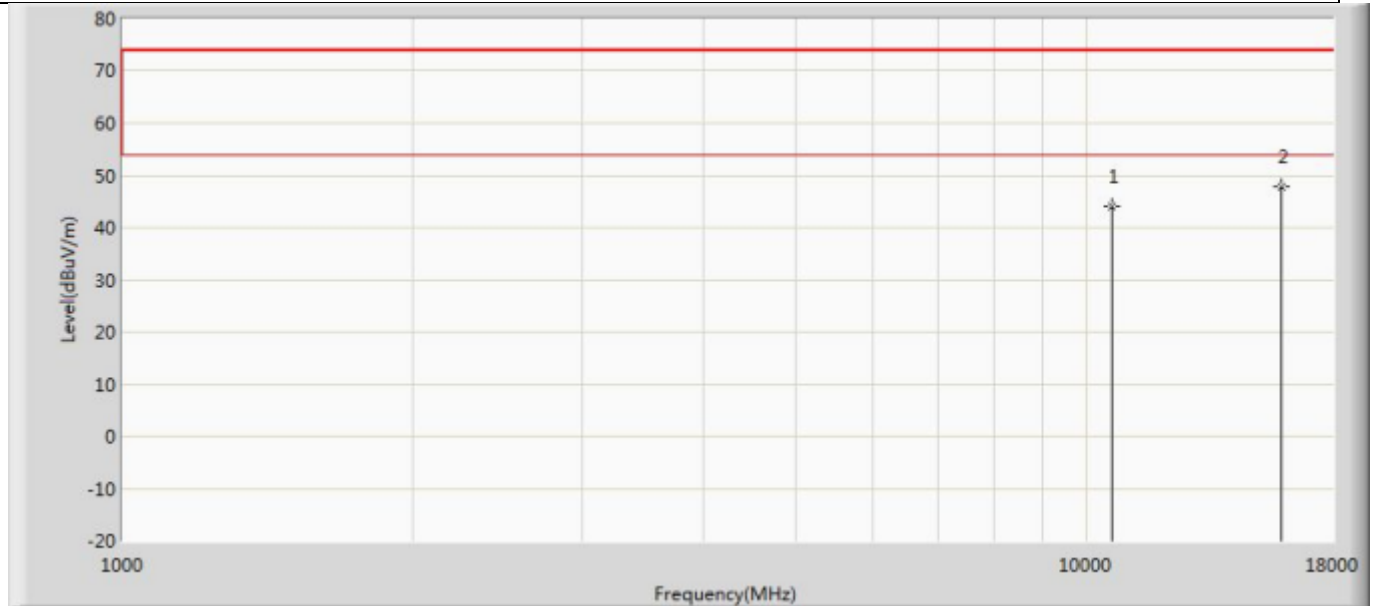
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	43.900	47.231	-30.100	74.000	-3.331	PK
2	*	15810.000	48.754	46.529	-25.246	74.000	2.225	PK

Profile: 2260325R	Page No.: 214
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5270MHz by 11ac40	



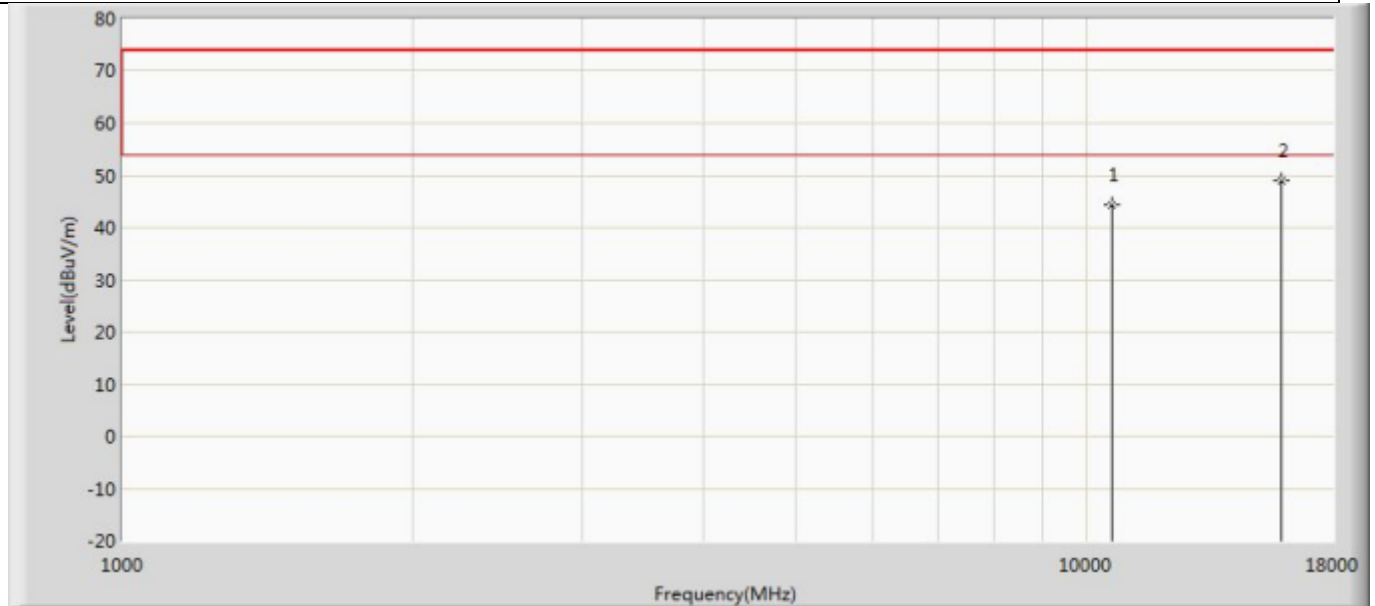
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10540.000	45.084	48.415	-28.916	74.000	-3.331	PK
2	*	15810.000	48.828	46.603	-25.172	74.000	2.225	PK

Profile: 2260325R	Page No.: 215
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5310MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	43.997	46.909	-30.003	74.000	-2.913	PK
2	*	15930.000	47.946	45.456	-26.054	74.000	2.490	PK

Profile: 2260325R	Page No.: 216
Engineer: YuLiu	
Site: AC5	Time: 2022/06/30 - 01:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: LBEE5HY2DU	Power: DC 3.6V
Note: Mode 5:Transmit at 5310MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10620.000	44.320	47.232	-29.680	74.000	-2.913	PK
2	*	15930.000	48.849	46.359	-25.151	74.000	2.490	PK