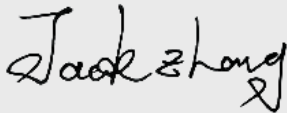


Test report No:
22A0738R-RF-US-P09V01

FCC TEST REPORT

Product Name	Infotainment Headunit
Model and /or type reference	X297
Trademark	HARMAN
FCC ID	2ACRL-X297
Applicant's name / address	Harman Automotive Electronic Systems (Suzhou) Co., Ltd. No.125, Fangzhou Road, Suzhou Industrial Park, Jiangsu Province, China 215024
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart E Section 15.407 ANSI C63.10: 2013
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Jun Xu/ Project Engineer 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2022-12-20
Report template No	Template_FCC Part15E-RF-V1.0

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COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

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

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

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

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)	Oct. 19, 2022
Date (start test)	Oct. 21, 2022
Date (finish test)	Nov. 29, 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
22A0738R-RF-US-P09V01	V1.0	Initial issue of report.	2022-12-20

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 Test Data Rate;

USED EQUIPMENT

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

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2021.12.15	2022.12.14
MXA Signal Analyzer	Keysight	N9020A	MY56060147	2022.07.14	2023.07.13
4TX MIMO Power Sensor	Keysight	X8750A	MY59400102	2022.03.16	2023.03.15
Coaxial Cable	Woken	N/A	N/A	2022.01.18	2023.01.17
Temperature/Humidity Meter	RTS	RTS-8S	RF08	2022.08.23	2023.08.22

Radiated Emission(30MHz-1GHz) / AC3

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100176	2022.07.10	2023.07.09
Loop Antenna	R&S	HFH2-Z2	833799/003	2022.04.15	2023.04.14
Bilog Antenna	Teseq GmbH	CBL6112D	27613	2022.08.28	2023.08.27
Coaxial Cable	Huber+Suhner	RG 214	AC3-C	2022.03.30	2023.03.29
Temperature/Humidity Meter	RTS	RTS-8S	AC3-TH	2022.07.07	2023.07.06
Dekra test software	Dekra	-	-	-	-

Radiated Emission / AC5(1GHz-40GHz)

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
MXA Signal Analyzer	Keysight	N9020B	MY60112218	2022.01.09	2023.01.08
Amplifier	SKET	LNPA_0118G-45	SK2021041201	2022.04.15	2023.04.14
Preamplifier	EMCI	EMC184045SE	980263	2022.07.19	2023.07.18
DRG Horn Antenna	ETS-Lindgren	3117	00167055	2022.08.29	2023.08.28
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2022.05.19	2023.05.18
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2022.05.22	2023.05.21
Coaxial Cable	ROSENBERGER	LA1-C011-2000/3000	AC5-40G	2022.03.21	2023.03.20
High-Pass Filter	Wainwright	WHKX3.0/18G-12SS	AC5&AC6	2022.06.07	2023.06.06
Temperature/Humidity Meter	RTS	RTS-8S	AC5-TH	2022.07.07	2023.07.06
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	Infotainment Headunit
Model No.	X297
Trademark	HARMAN
FCC ID.....	2ACRL-X297
Manufacturer	Harman Automotive Electronic Systems (Suzhou) Co., Ltd.
Manufacturer Address	No.125, Fangzhou Road, Suzhou Industrial Park, Jiangsu Province, China 215024
Factory	Harman Automotive Electronic Systems (Suzhou) Co., Ltd.
Address	No.125, Fangzhou Road, Suzhou Industrial Park, Jiangsu Province, China 215024

Wireless specifiction.....:	WIFI					
Type of Modulation.....:	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM					
Transmit modes.....:	☒	802.11a	☒	802.11n(20MHz)	☒	802.11n(40MHz)
	☒	802.11ac(20MHz)	☒	802.11ac(40MHz)	☒	802.11ac(80MHz)
Frequency Range	☒	5150MHz~5250MHz	☐	Ooutdoor access point		
			☐	RF Module		
			☐	Fixed point-to-point AP		
			☒	Mobile and Portable Client		
	☒	5725MHz~5850MHz				
Date Rate	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: up to 866.7Mbps					

Rated power supply.....	Voltage and Frequency				
	☐	AC: 220 – 240 V, 50/60 Hz			
	☐	AC: 100 – 240 V, 50/60 Hz			
	☒	DC: 12V			
	☐	PoE: -48Vdc			
Mounting position	☐	Table top equipment			
	☐	Wall/Ceiling mounted equipment			
	☐	Floor standing equipment			
	☐	Hand-held equipment			
	☒	Other: Equipment for vehicular use			

1.2 Antenna Information

Antenna model / type number	N/A			
Antenna serial number	N/A			
Antenna Delivery	☒	1TX + 1RX		
	☒	2TX + 2RX		
Antenna technology	☒	SISO		
	☒	MIMO	☒	CDD
			☐	Beam-forming
Antenna Type	☐	External	☐	Dipole
			☐	Sectorized
	☒	Internal	☐	PIFA
			☒	PCB
			☐	Others.....
SISO Antenna Gain	Antenna1:1.20 dBi Antenna2: 2.09 dBi			
CDD-MIMO(2TX) Antenna Gain.....	2.09 dBi for Power ,5.10 dBi for PSD			

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
149	5745 MHz	153	5765 MHz	157	5785 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	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	155	5775 MHz	N/A	N/A	N/A	N/A

1.4 Test Data Rate

Note : WIFI test rate is MCS0.

Note: The General Description of the Item, antenna information, Test 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 802.11a
	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)

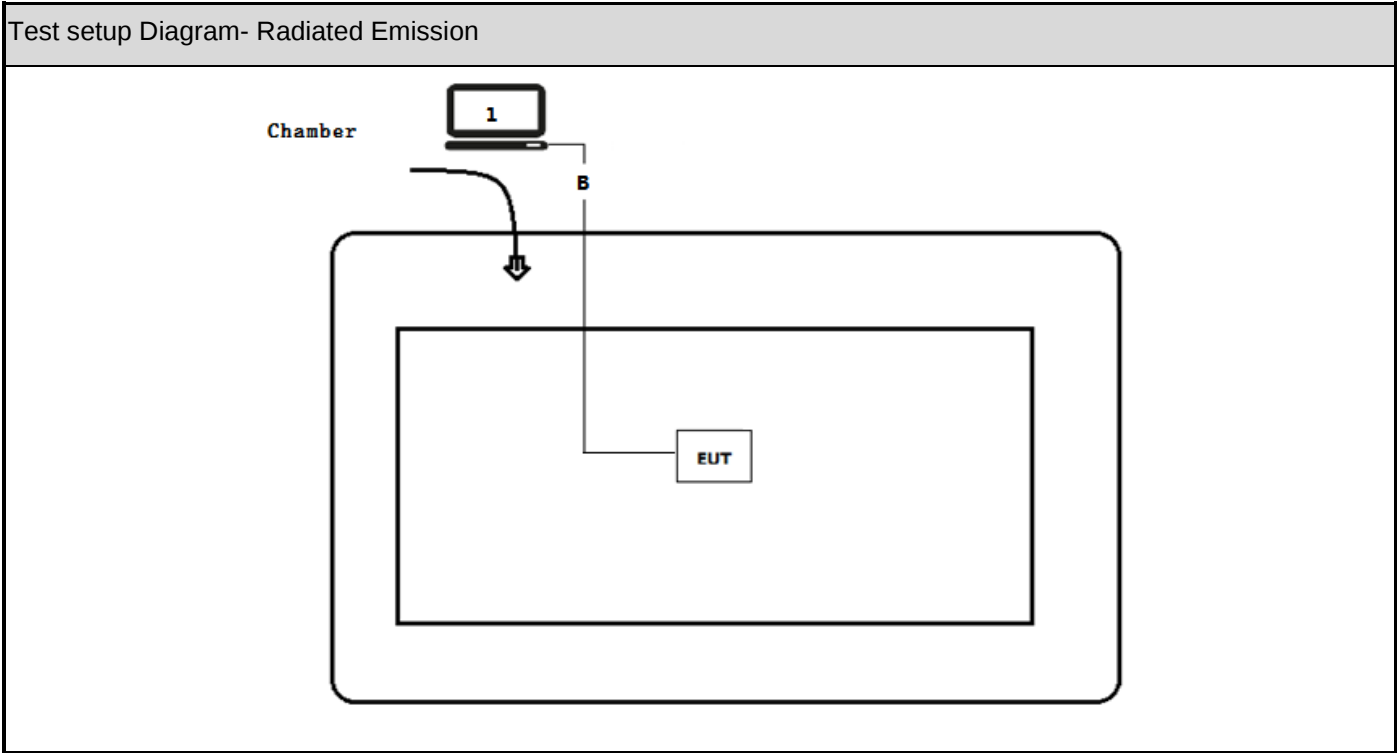
2.2 Accessories Information

Accessories Information	Brand/model name	Cable		
		Length used during test [m]	Attached during test	Shielded
USB control Cable	N/A	10	☒	☐
USB control Cable	N/A	0.5	☒	☐
			☐	☐
			☐	☐
			☐	☐

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	---

2.4 Test Configuration / Block diagram used for tests



2.5 Testing process

1	Setup the EUT as shown in Section 2.4.
2	Execute the “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	2017	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 D02 General UNII Test Procedures New Rules v02r01	2017	This document provides guidance for determining emissions compliance of U-NII devices under Part 15, Subpart E of the FCC rules.

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	---

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

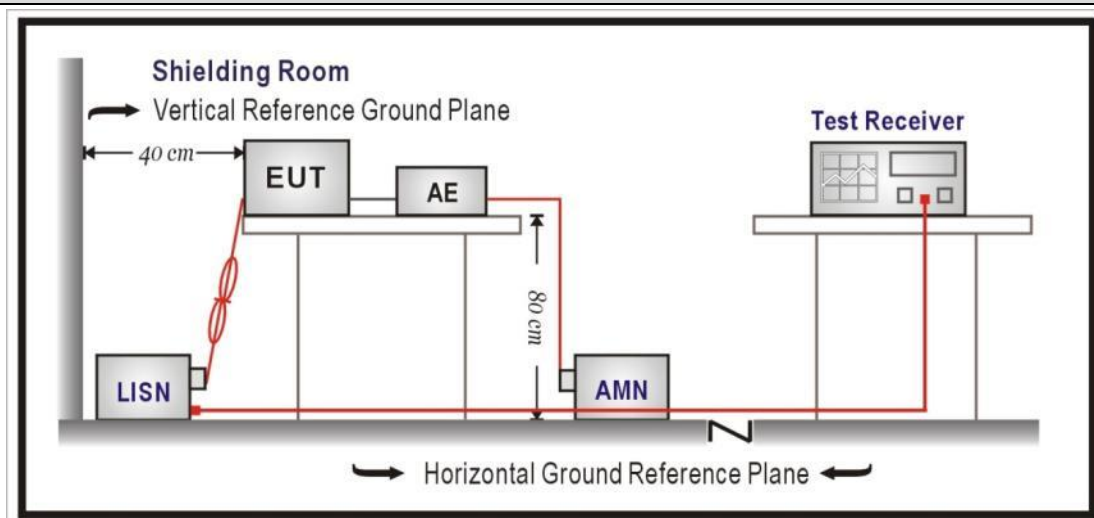
¹⁾ At the transition frequency, the lower limit applies.

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

Note: EUT is DC powered

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

FCC Part 15 Subpart C Paragraph 15.207

Restricted Bands of operation

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.²Above 38.6

Restricted Band Emissions Limit

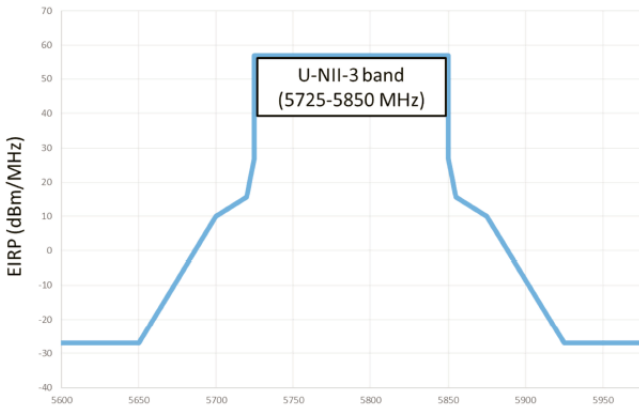
Frequency (MHz)	Field strength (μ V/m)	Field strength (dB μ V/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note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

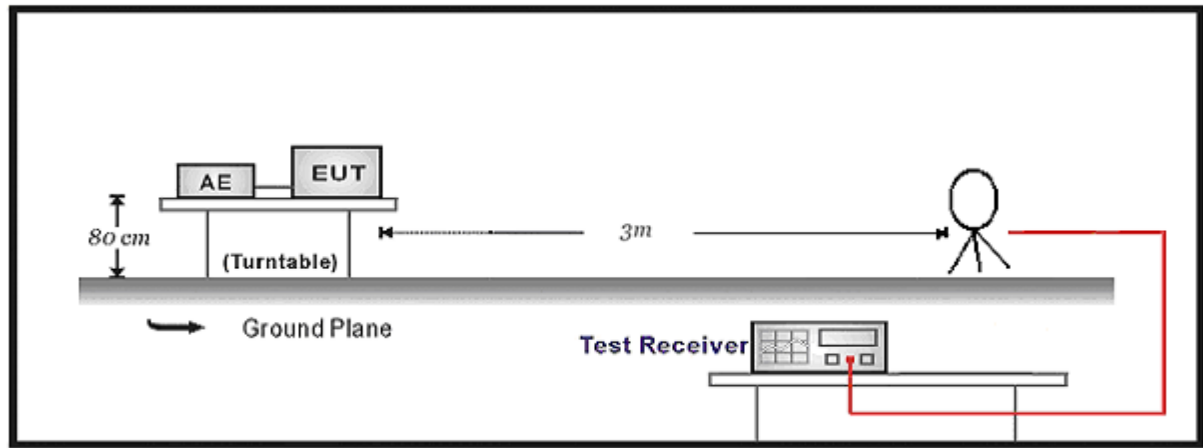
FCC Part 15 Subpart C Paragraph 15.407(5)(b) (Unrestricted Band Emissions Limit)

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

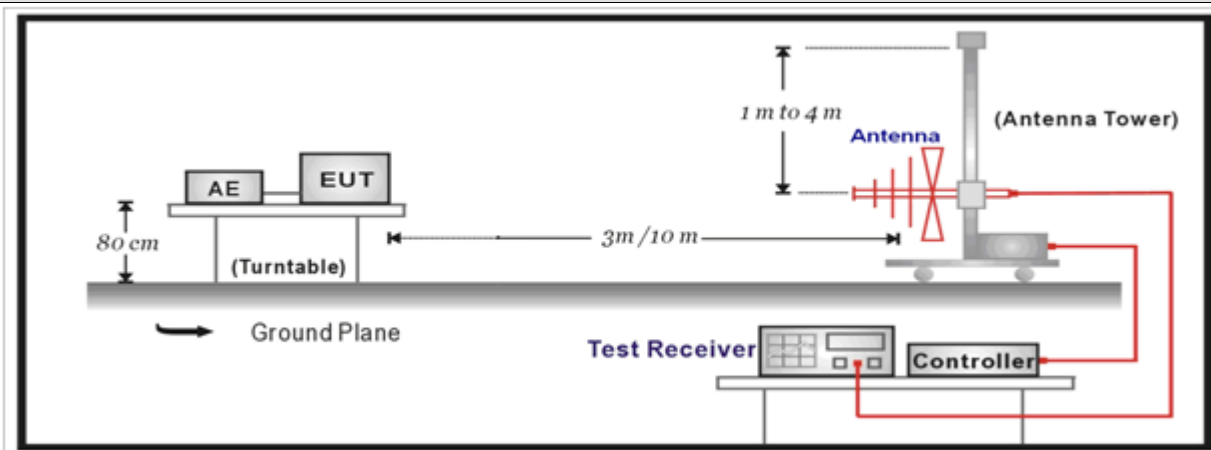
Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)
5725 - 5850	

4.2.2 Test Setup

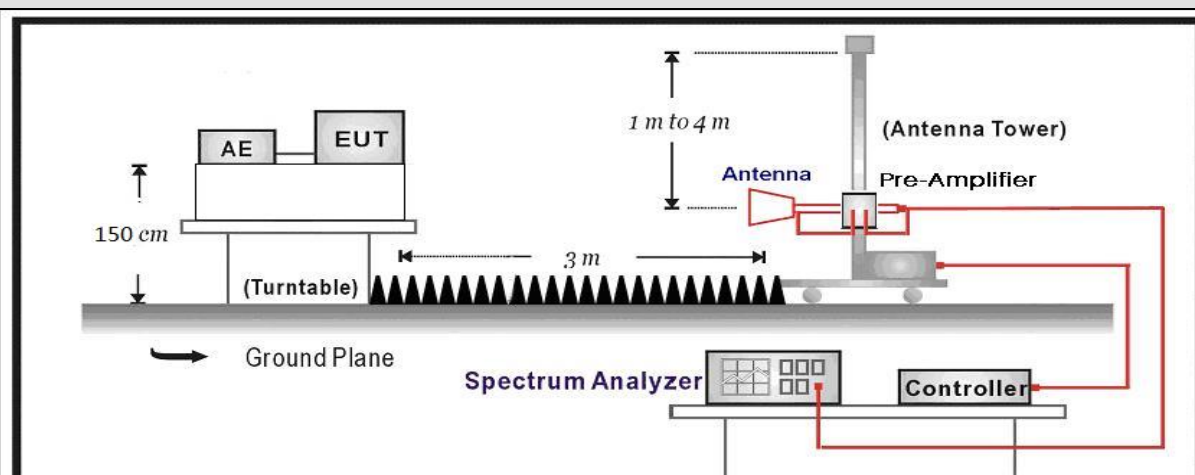
Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



Above 1GHz Test Setup:



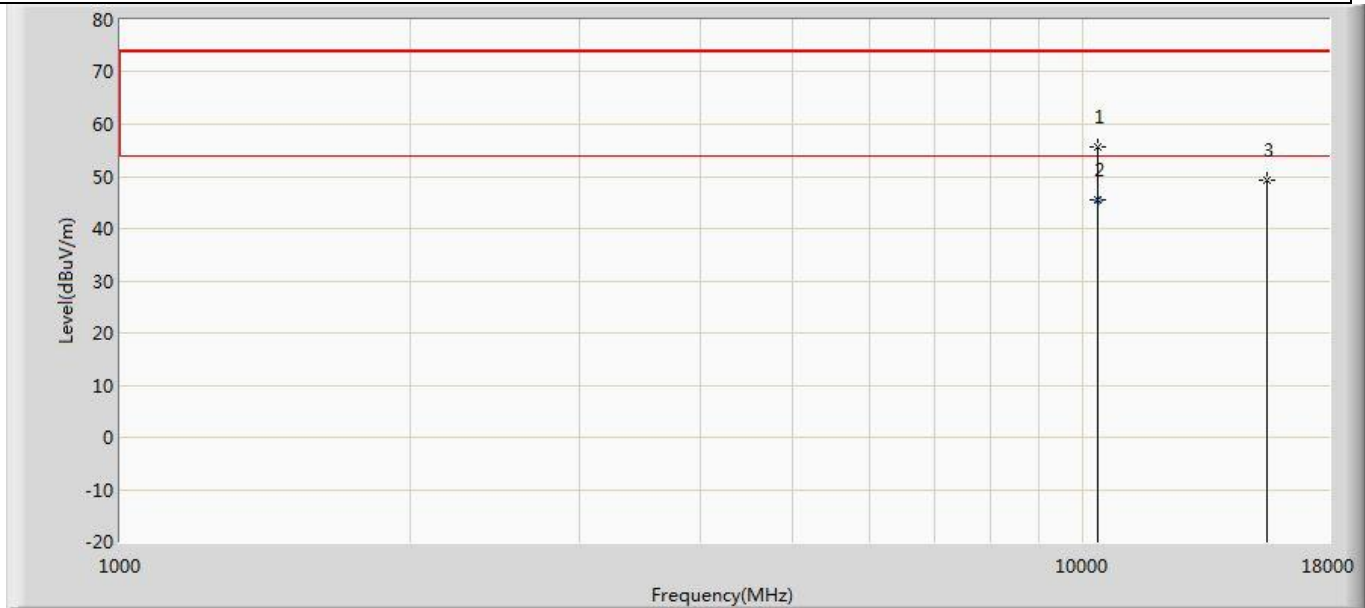
4.2.3 Test Procedure

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

4.2.4 Test Data

SISO:Antenna1

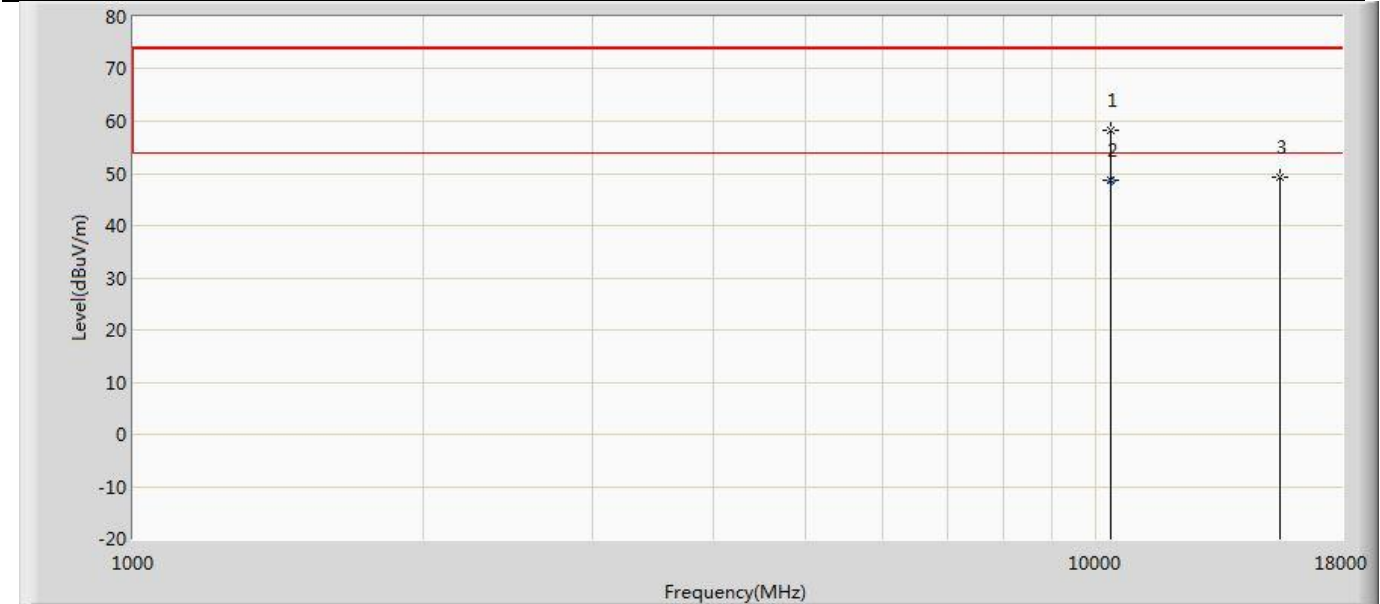
Profile: 22A0738R	Page No.: 75
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10350.000	55.789	63.526	-18.211	74.000	-7.737	PK
2	*	10360.000	45.588	53.000	-8.412	54.000	-7.412	AV
3		15540.000	49.247	53.360	-24.753	74.000	-4.113	PK



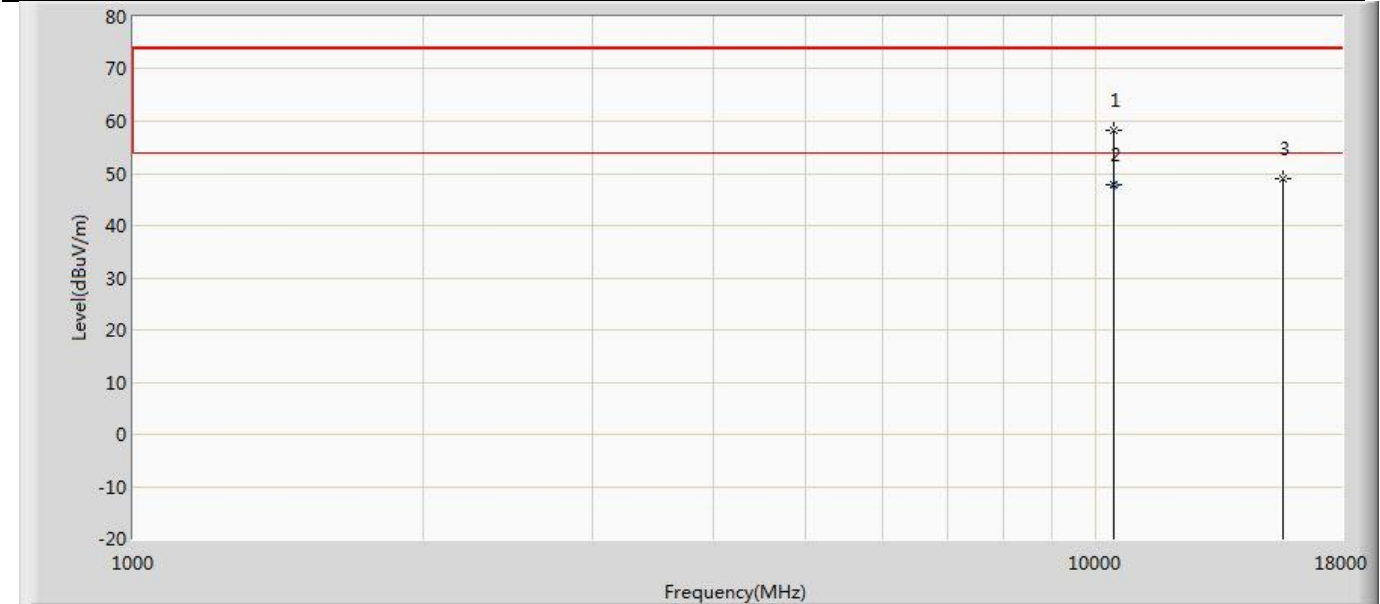
Profile: 22A0738R	Page No.: 76
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10350.000	58.281	66.018	-15.719	74.000	-7.737	PK
2	*	10360.000	48.588	56.000	-5.412	54.000	-7.412	AV
3		15540.000	49.195	53.308	-24.805	74.000	-4.113	PK



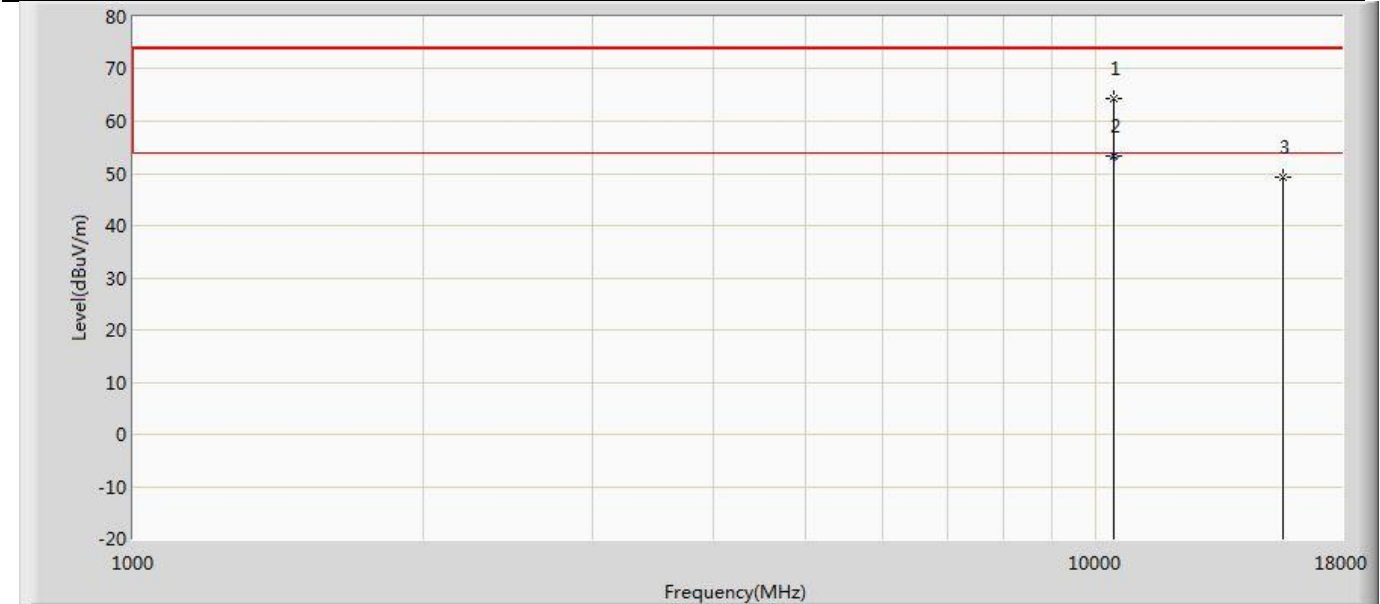
Profile: 22A0738R	Page No.: 77
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	58.395	65.641	-15.605	74.000	-7.246	PK
2	*	10440.000	47.761	55.000	-6.239	54.000	-7.239	AV
3		15660.000	48.984	53.206	-25.016	74.000	-4.221	PK



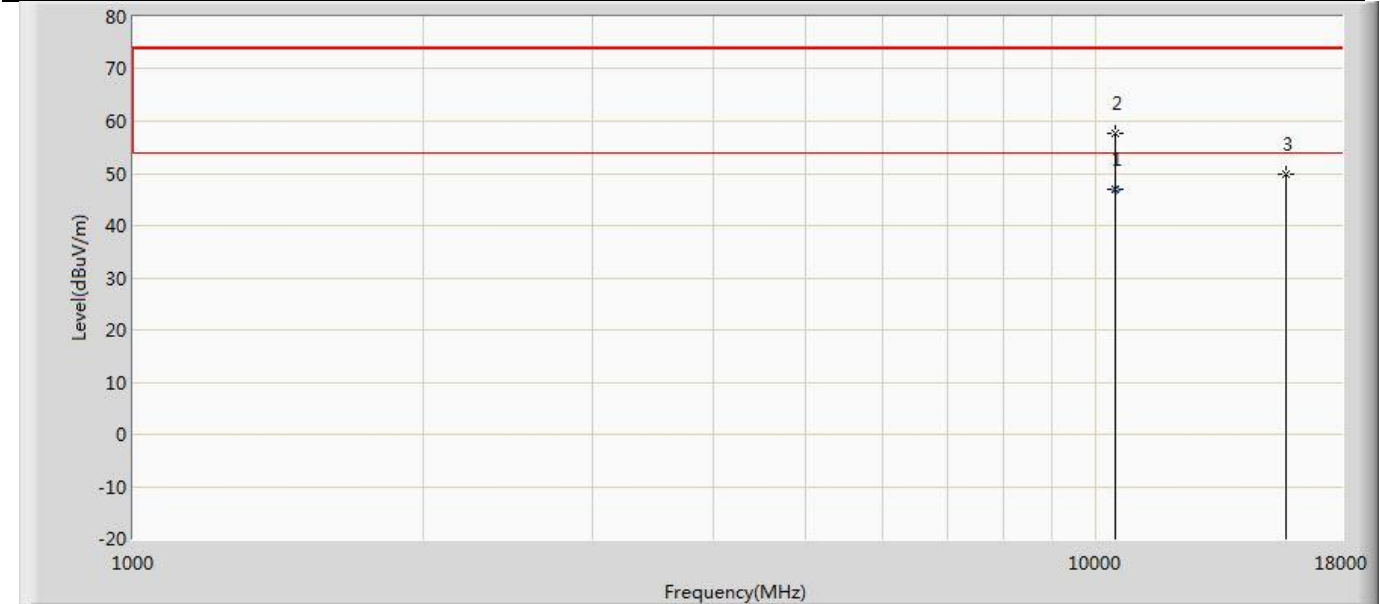
Profile: 22A0738R	Page No.: 78
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	64.476	71.722	-9.524	74.000	-7.246	PK
2	*	10441.000	53.344	60.581	-0.656	54.000	-7.237	AV
3		15660.000	49.142	53.364	-24.858	74.000	-4.221	PK

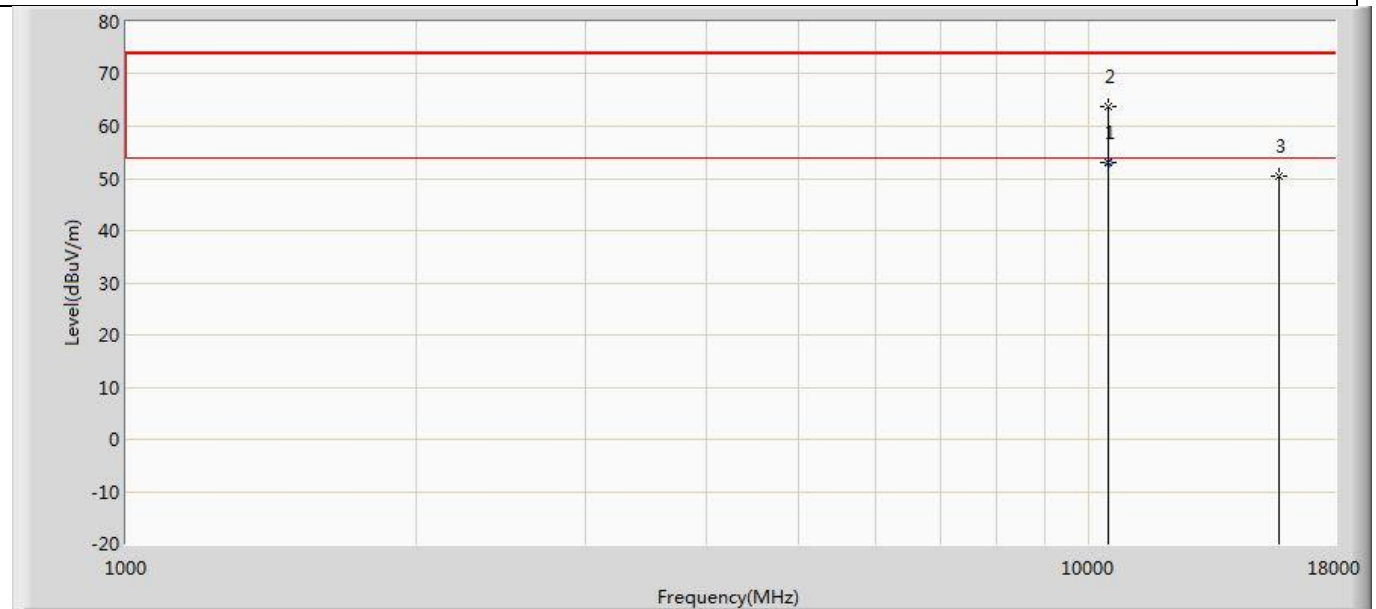


Profile: 22A0738R	Page No.: 79
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5240MHz by 11a	



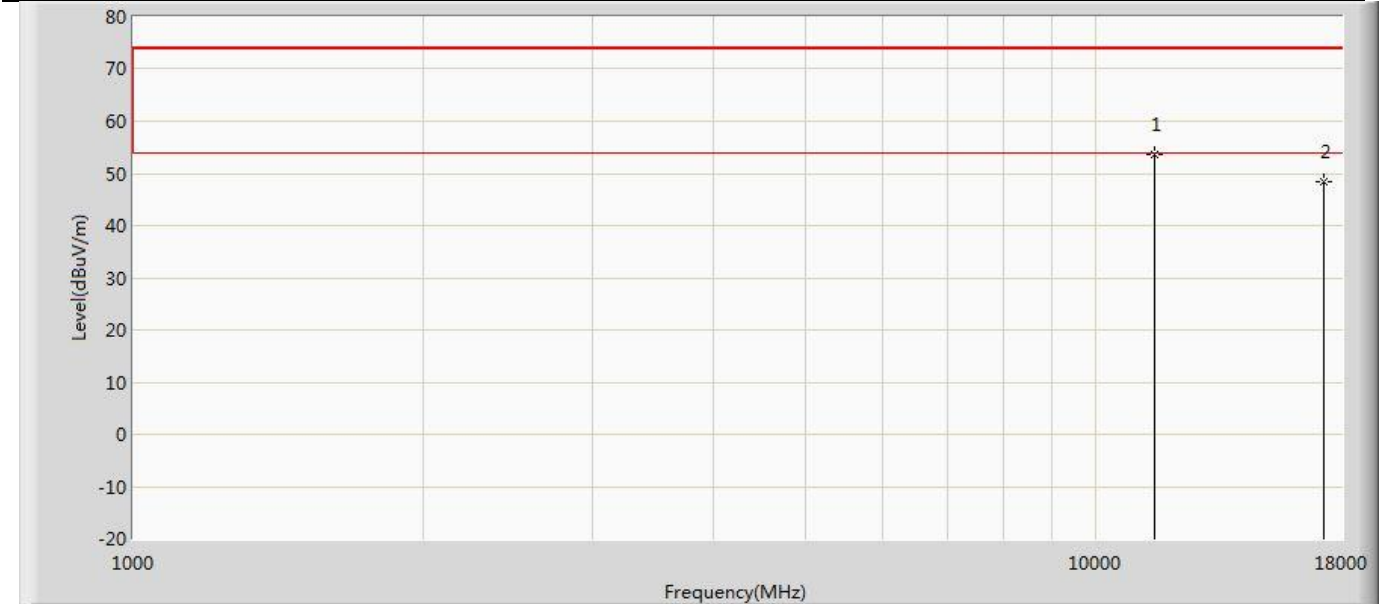
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	46.976	54.000	-7.024	54.000	-7.024	AV
2		10486.000	57.803	64.874	-16.197	74.000	-7.070	PK
3		15720.000	49.979	53.637	-24.021	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 80
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5240MHz by 11a	



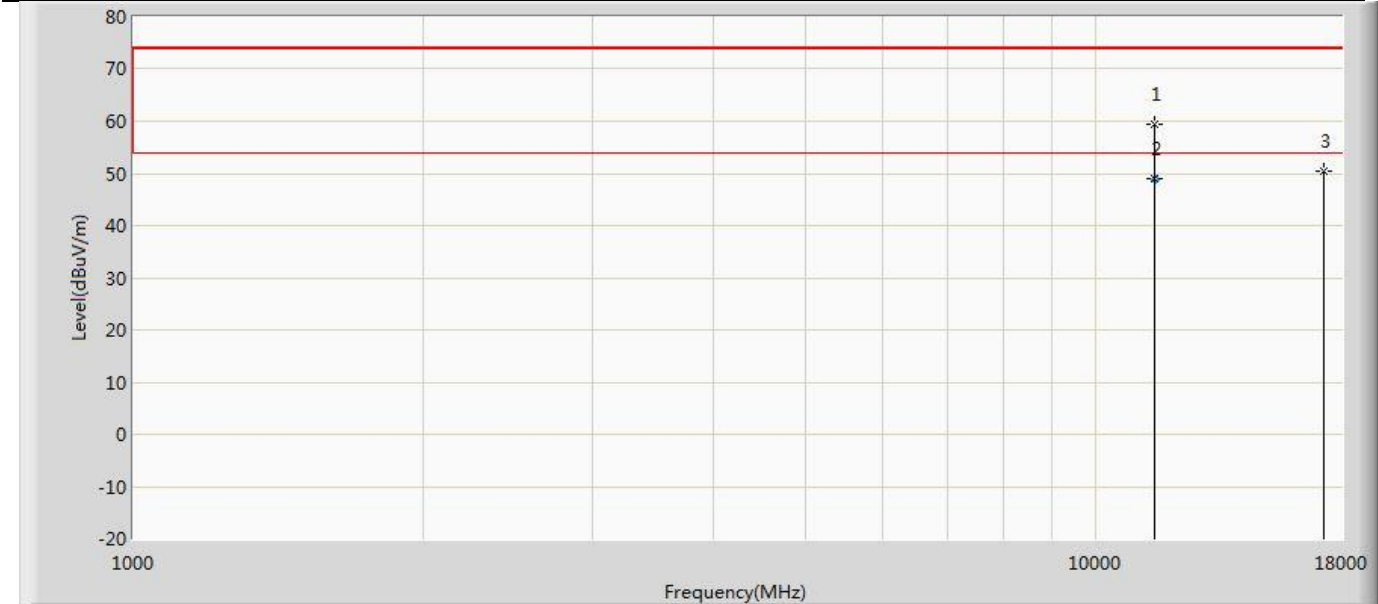
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	52.976	60.000	-1.024	54.000	-7.024	AV
2		10486.000	63.762	70.833	-10.238	74.000	-7.070	PK
3		15720.000	50.442	54.100	-23.558	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 51
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1: Transmit at 5745MHz by 11a	



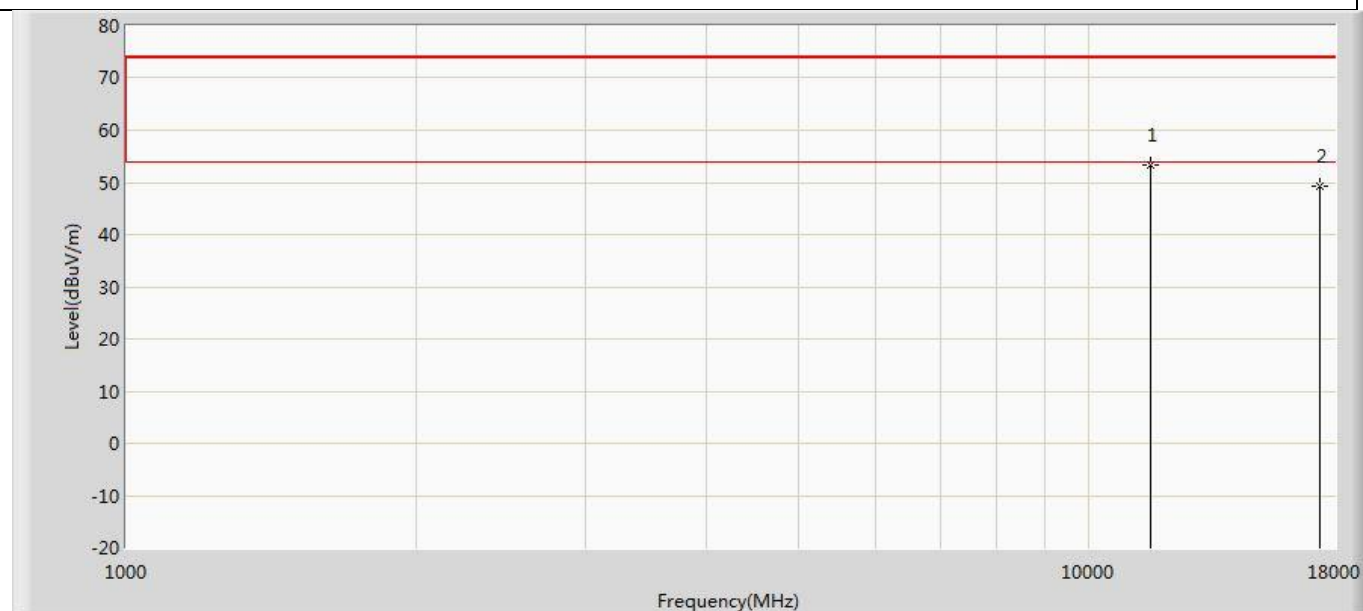
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	53.556	59.442	-20.444	74.000	-5.886	PK
2		17235.000	48.266	51.668	-25.734	74.000	-3.403	PK

Profile: 22A0738R	Page No.: 52
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



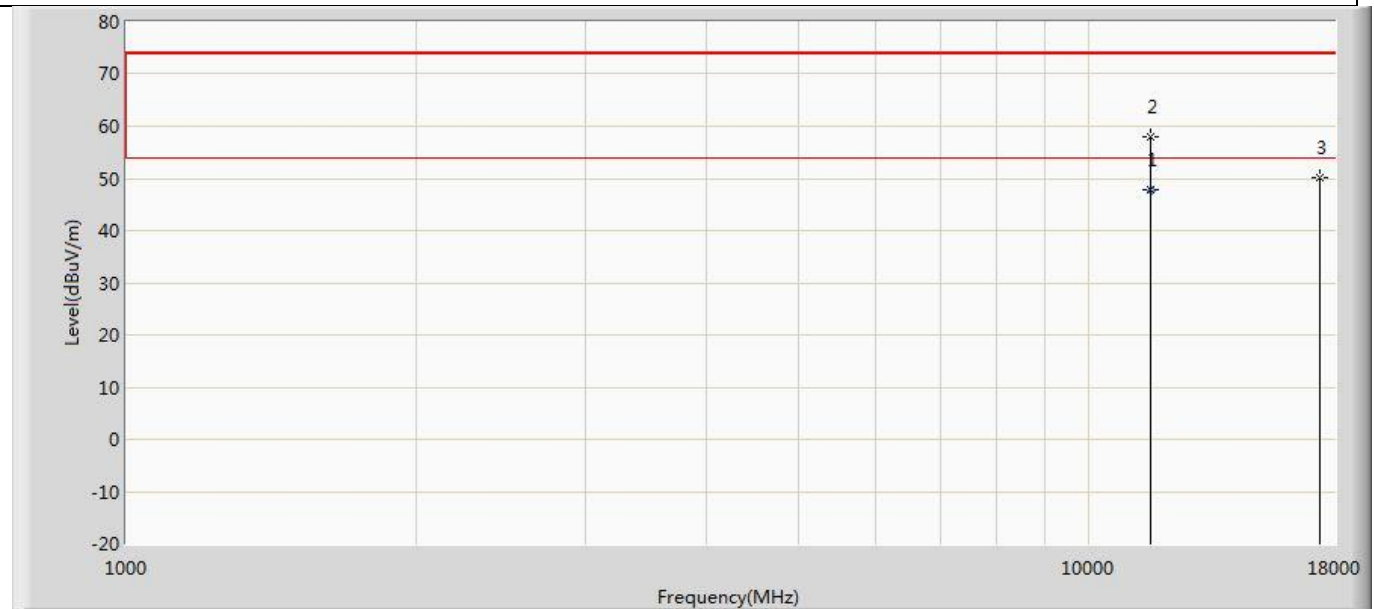
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	59.283	65.169	-14.717	74.000	-5.886	PK
2	*	11490.000	49.111	55.000	-4.889	54.000	-5.890	AV
3		17235.000	50.362	53.114	-23.638	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1: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	*	11574.000	53.235	58.320	-20.765	74.000	-5.085	PK
2		17355.000	49.258	52.164	-24.742	74.000	-2.906	PK

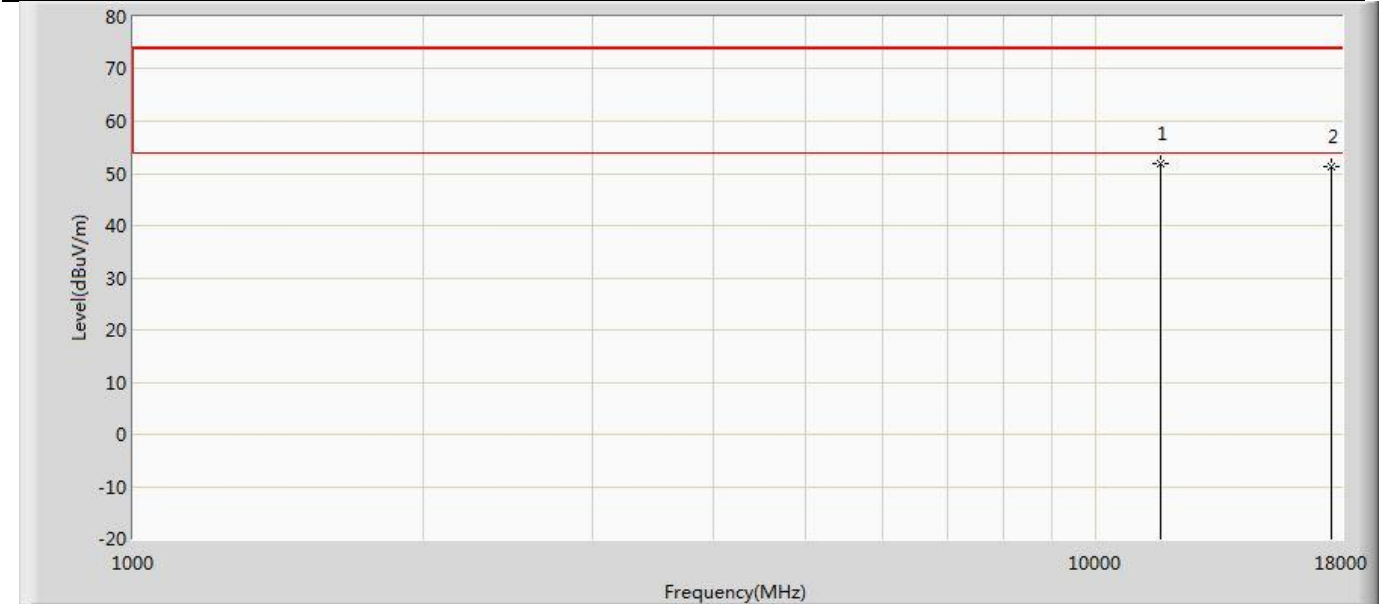
Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11570.000	47.881	53.000	-6.119	54.000	-5.119	AV
2		11574.000	58.021	63.106	-15.979	74.000	-5.085	PK
3		17355.000	50.202	52.811	-23.798	74.000	-2.609	PK



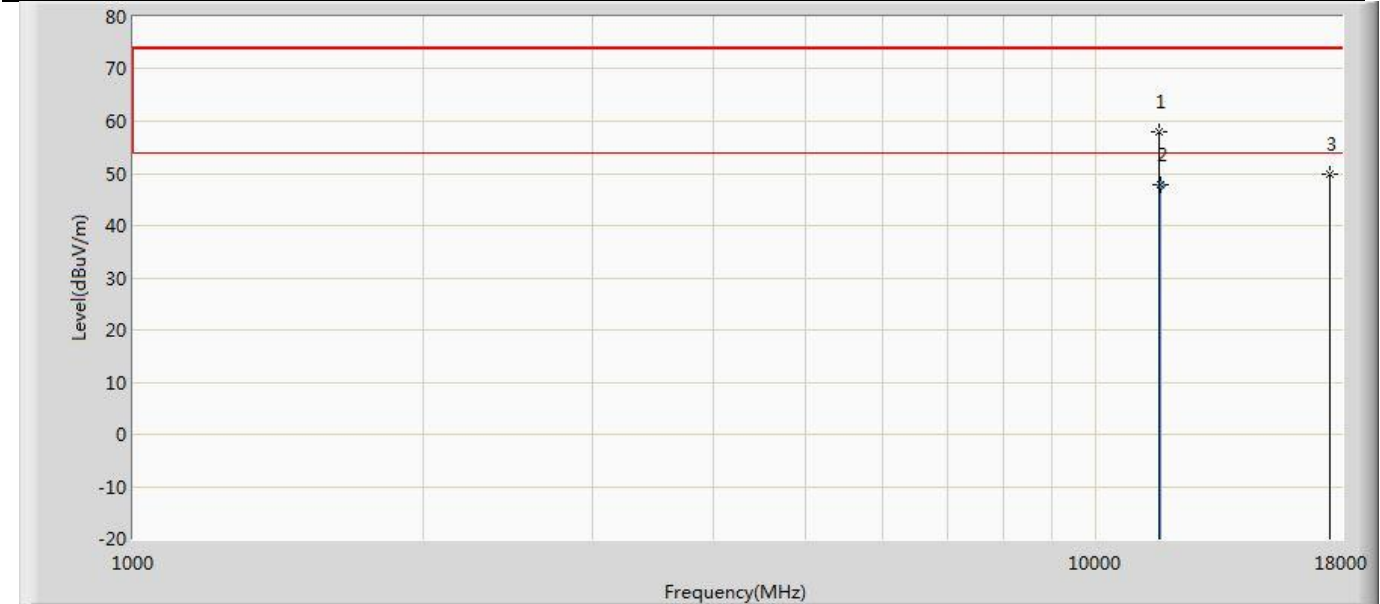
Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11659.000	51.784	56.842	-22.216	74.000	-5.058	PK
2		17575.000	51.285	53.193	-22.715	74.000	-1.908	PK

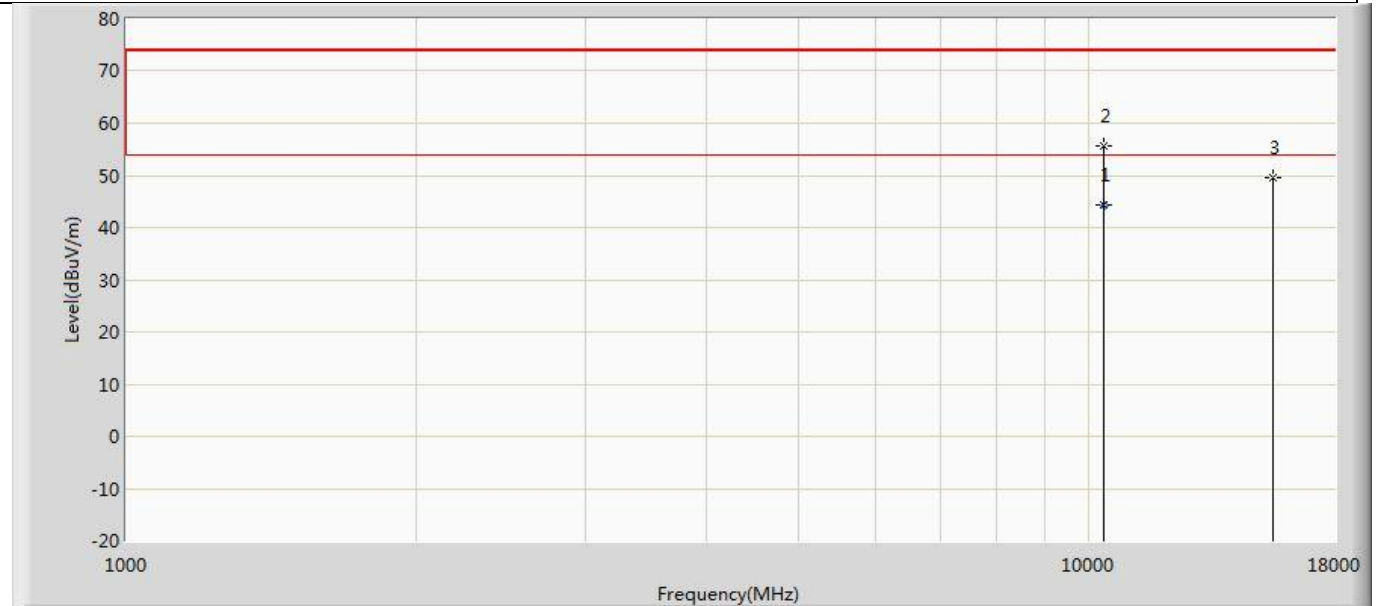


Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



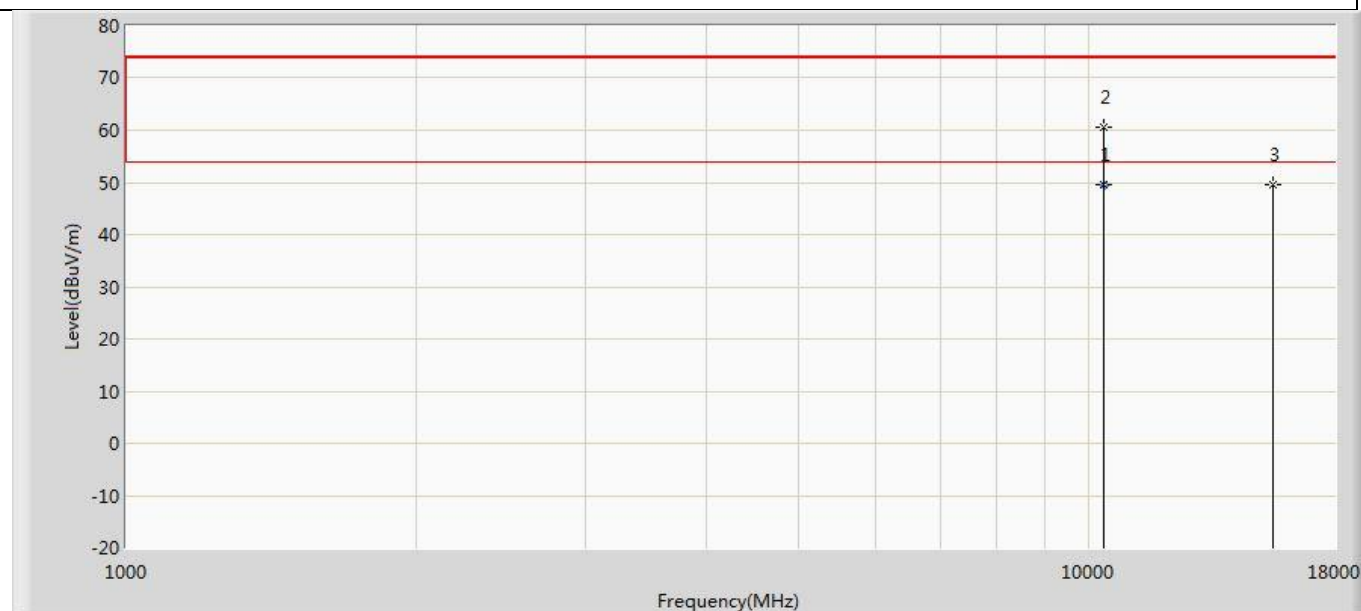
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11642.000	58.104	63.502	-15.896	74.000	-5.398	PK
2	*	11650.000	47.762	53.000	-6.238	54.000	-5.238	AV
3		17475.000	49.801	52.939	-24.199	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



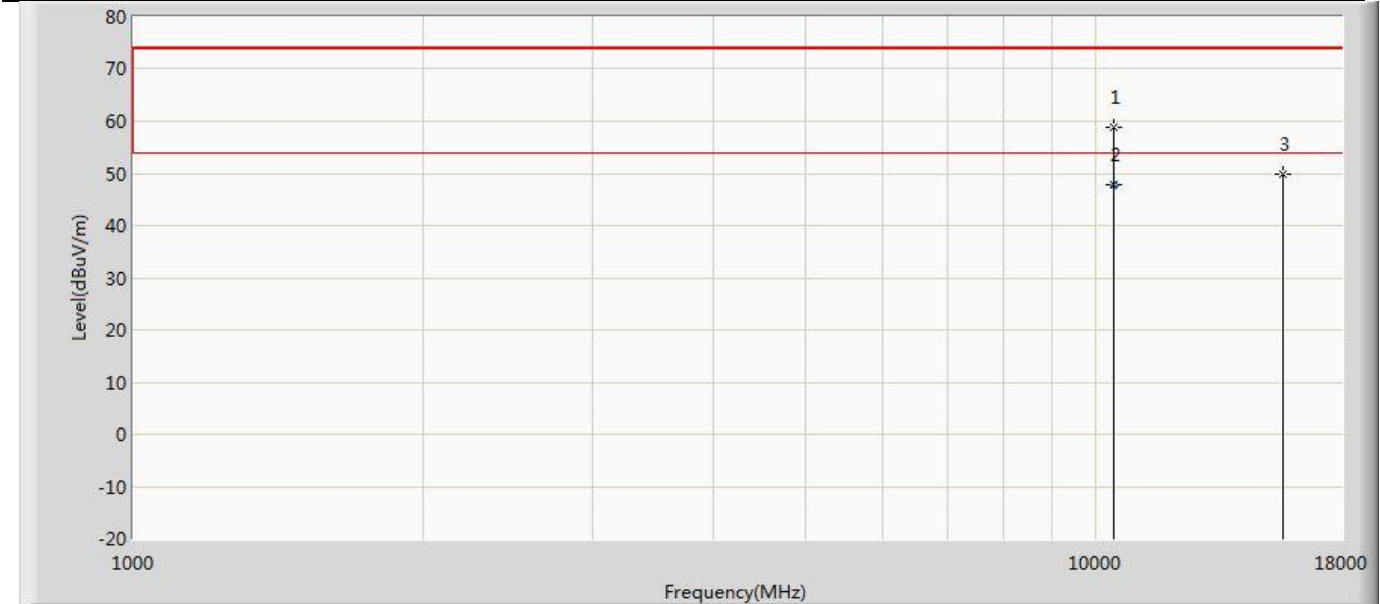
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10358.640	44.442	51.898	-9.558	54.000	-7.456	AV
2		10367.000	55.603	62.788	-18.397	74.000	-7.185	PK
3		15540.000	49.605	53.718	-24.395	74.000	-4.113	PK

Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2: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	*	10360.440	49.613	57.011	-4.387	54.000	-7.398	AV
2		10367.000	60.503	67.688	-13.497	74.000	-7.185	PK
3		15540.000	49.619	53.732	-24.381	74.000	-4.113	PK

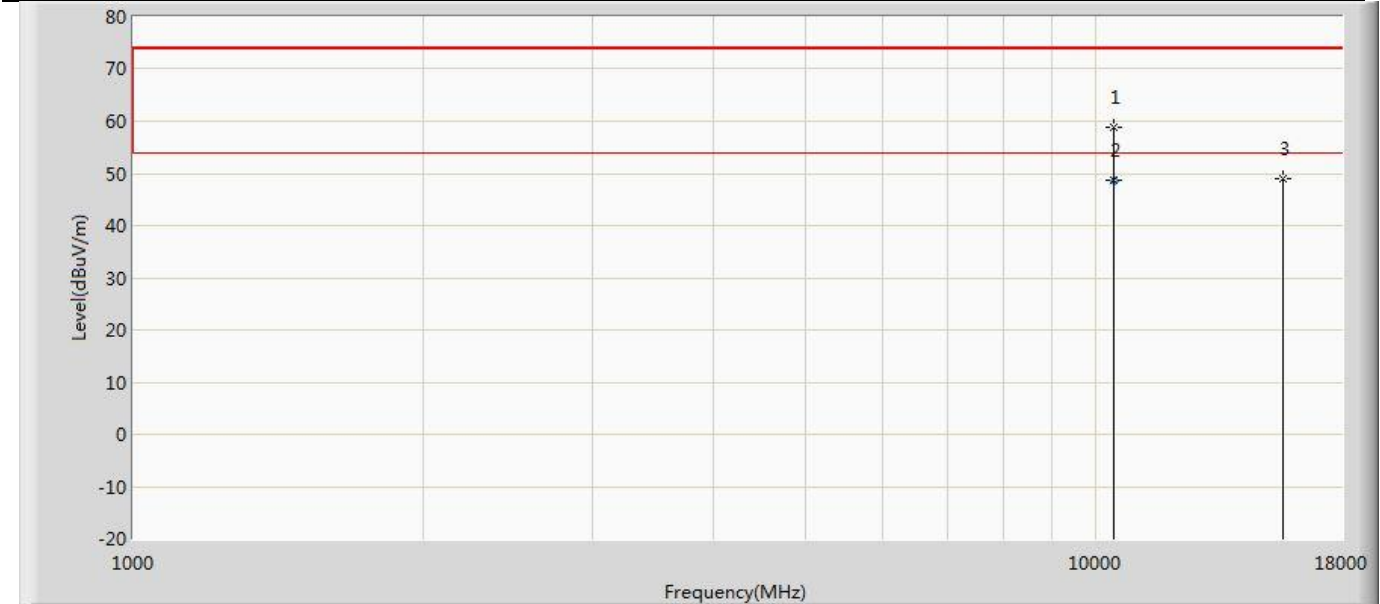
Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	58.971	66.217	-15.029	74.000	-7.246	PK
2	*	10440.000	47.761	55.000	-6.239	54.000	-7.239	AV
3		15660.000	49.861	54.083	-24.139	74.000	-4.221	PK



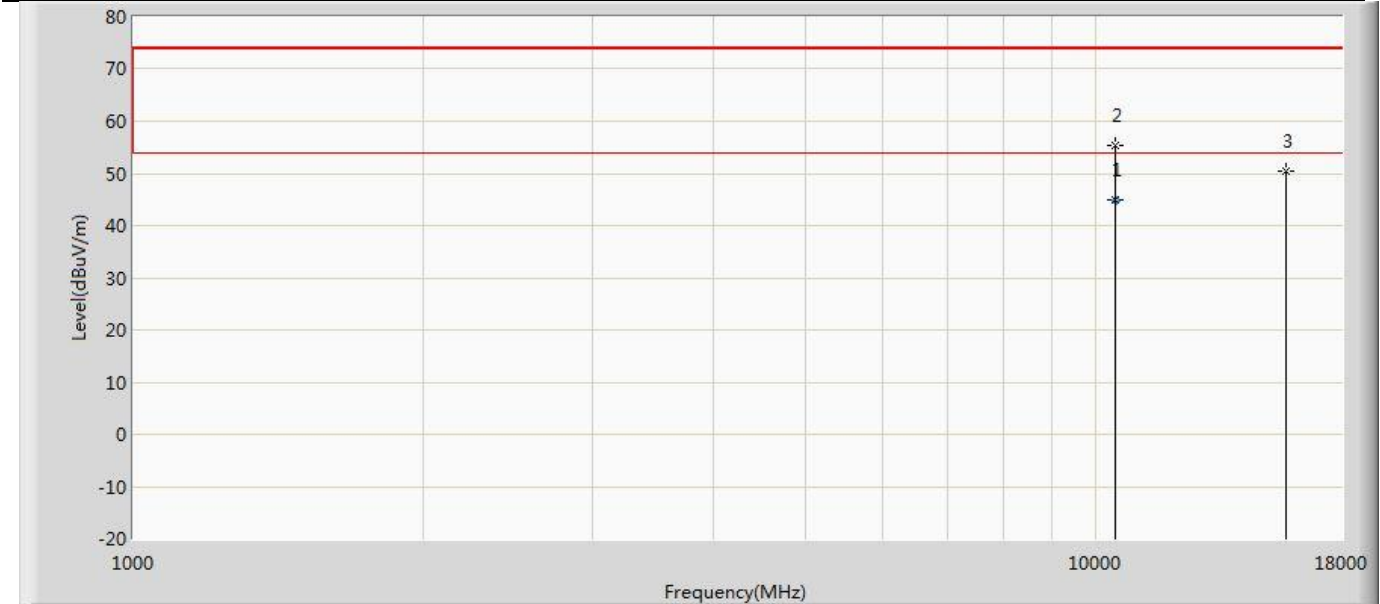
Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	58.971	66.217	-15.029	74.000	-7.246	PK
2	*	10440.000	48.761	56.000	-5.239	54.000	-7.239	AV
3		15660.000	49.013	53.235	-24.987	74.000	-4.221	PK



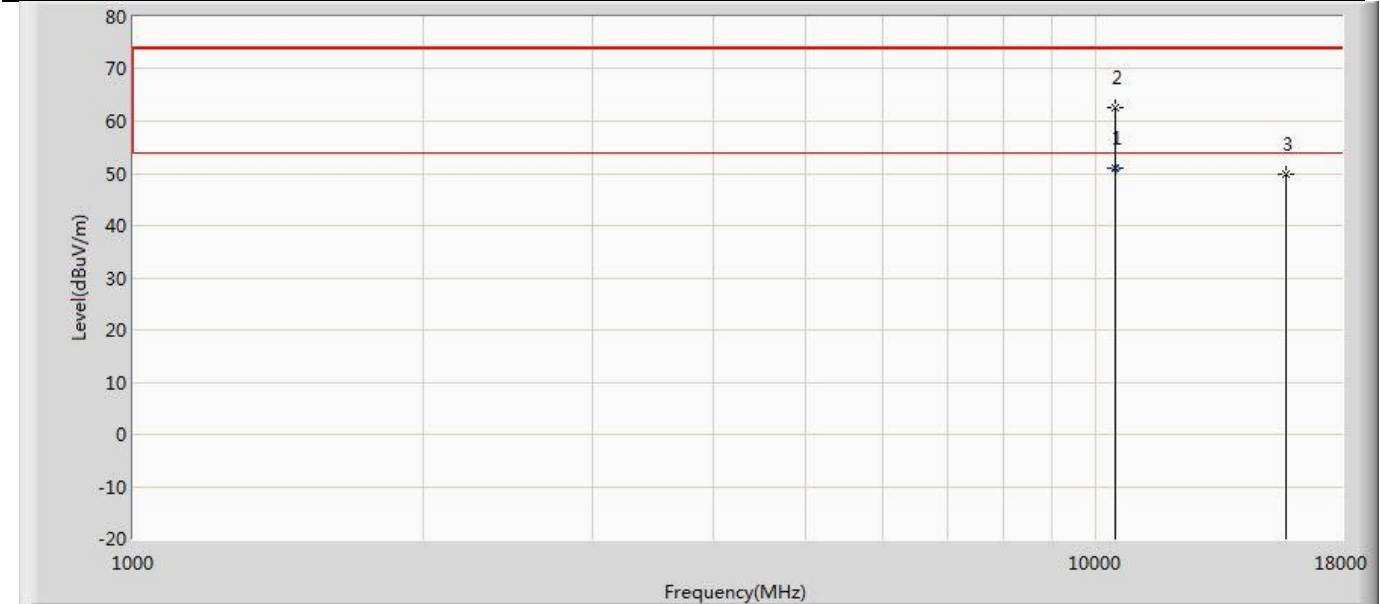
Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	44.976	52.000	-9.024	54.000	-7.024	AV
2		10486.000	55.418	62.489	-18.582	74.000	-7.070	PK
3		15720.000	50.310	53.968	-23.690	74.000	-3.658	PK

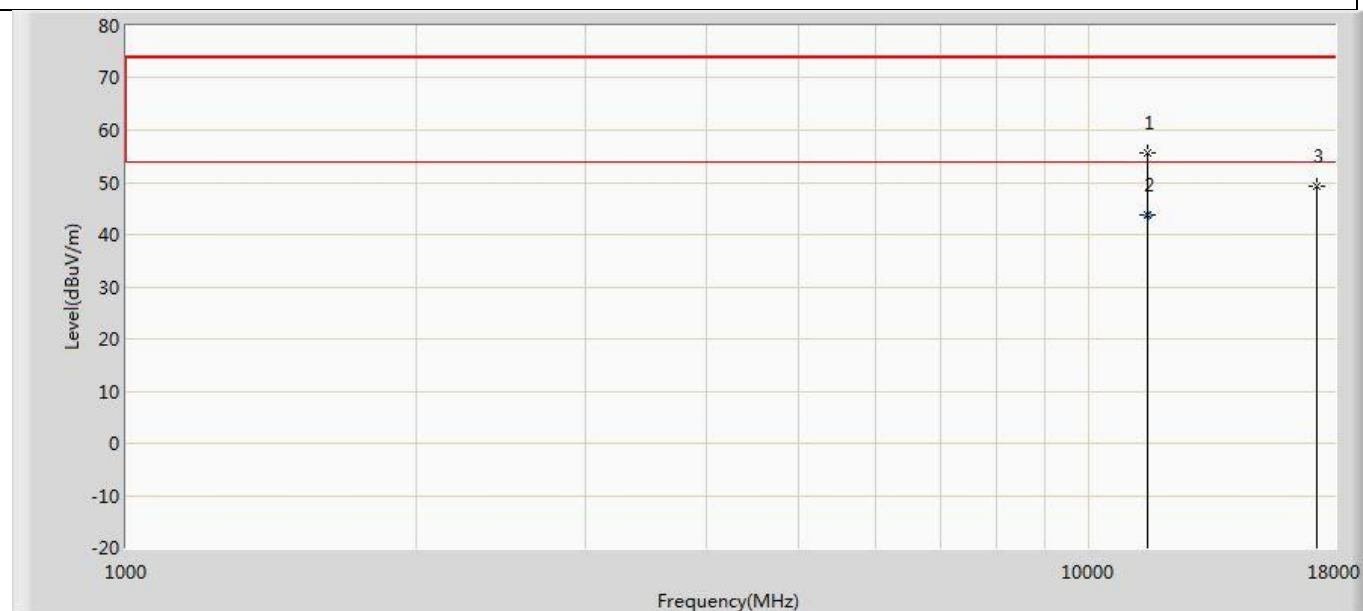


Profile: 22A0738R	Page No.: 58
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	50.976	58.000	-3.024	54.000	-7.024	AV
2		10486.000	62.663	69.734	-11.337	74.000	-7.070	PK
3		15720.000	49.786	53.444	-24.214	74.000	-3.658	PK

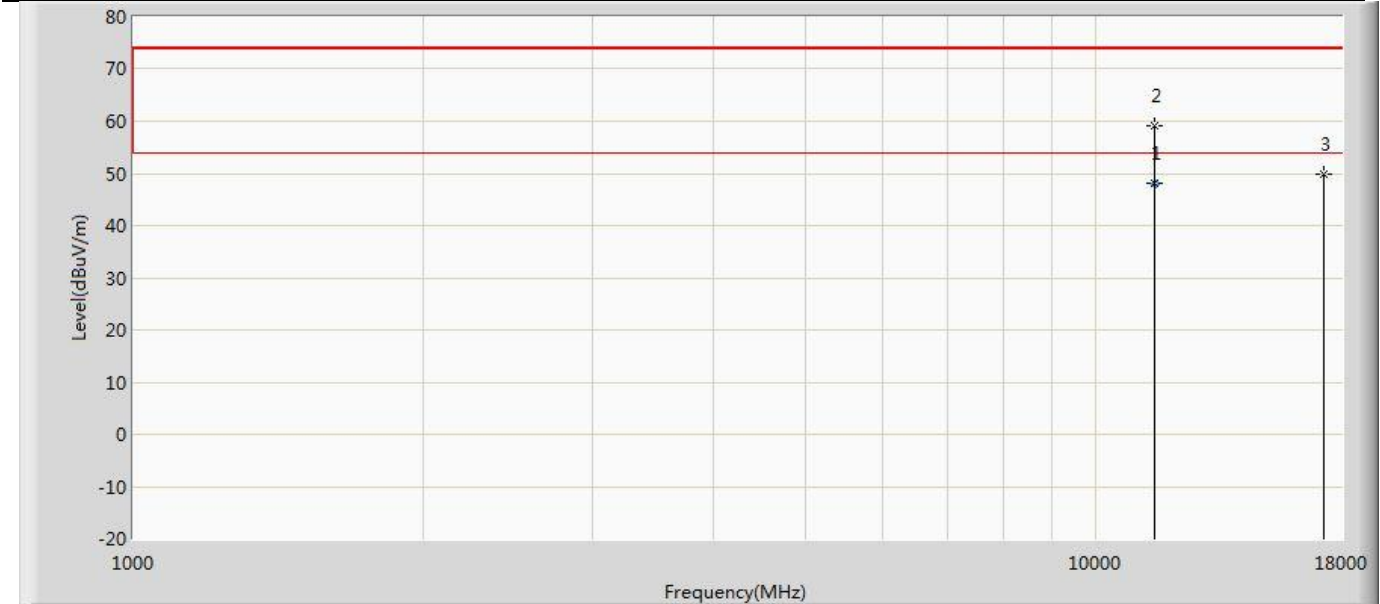
Profile: 22A0738R	Page No.: 29
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	55.673	61.559	-18.327	74.000	-5.886	PK
2	*	11491.000	43.647	49.538	-10.353	54.000	-5.892	AV
3		17235.000	49.255	52.657	-24.745	74.000	-3.403	PK

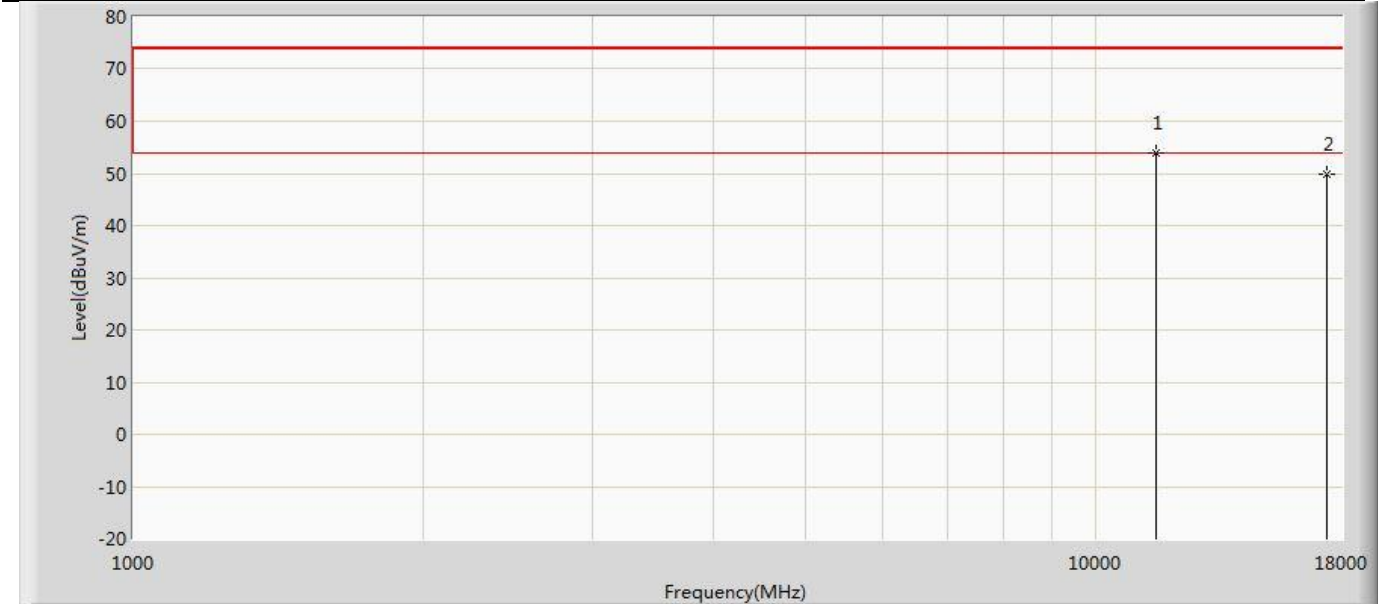


Profile: 22A0738R	Page No.: 30
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	
Note: Mode2:Transmit at 5745MHz by 11n20	



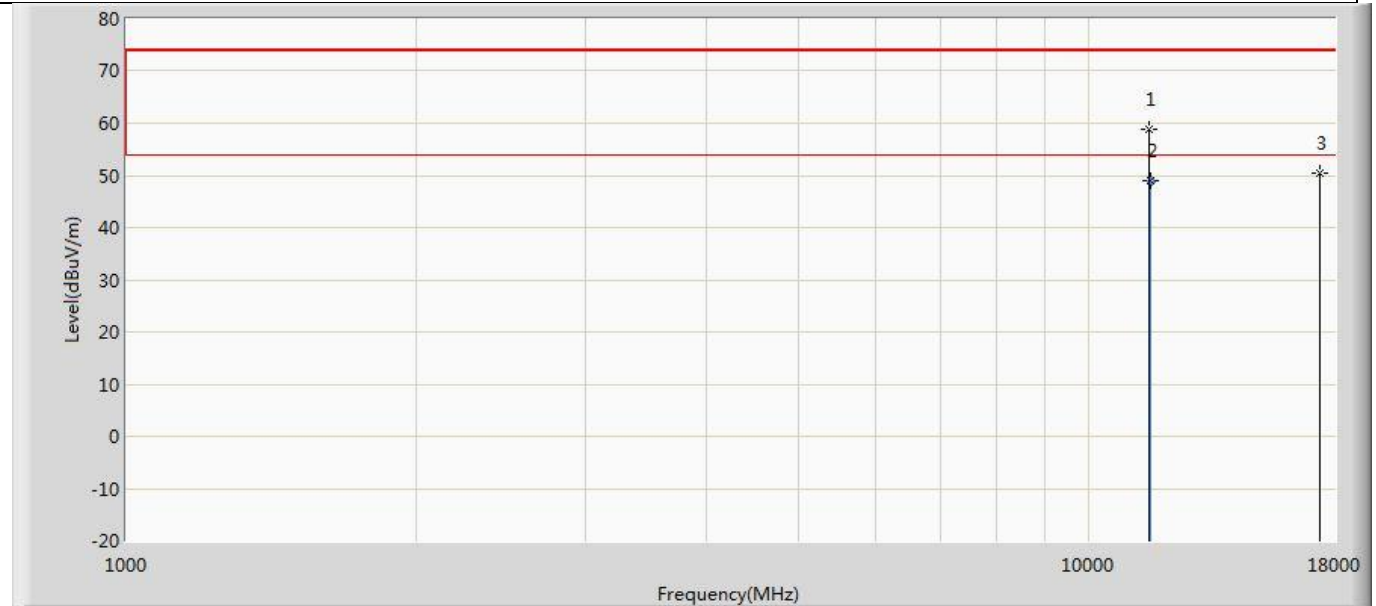
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11488.000	48.123	54.000	-5.877	54.000	-5.878	AV
2		11489.000	59.039	64.925	-14.961	74.000	-5.886	PK
3		17235.000	49.734	52.486	-24.266	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 31
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



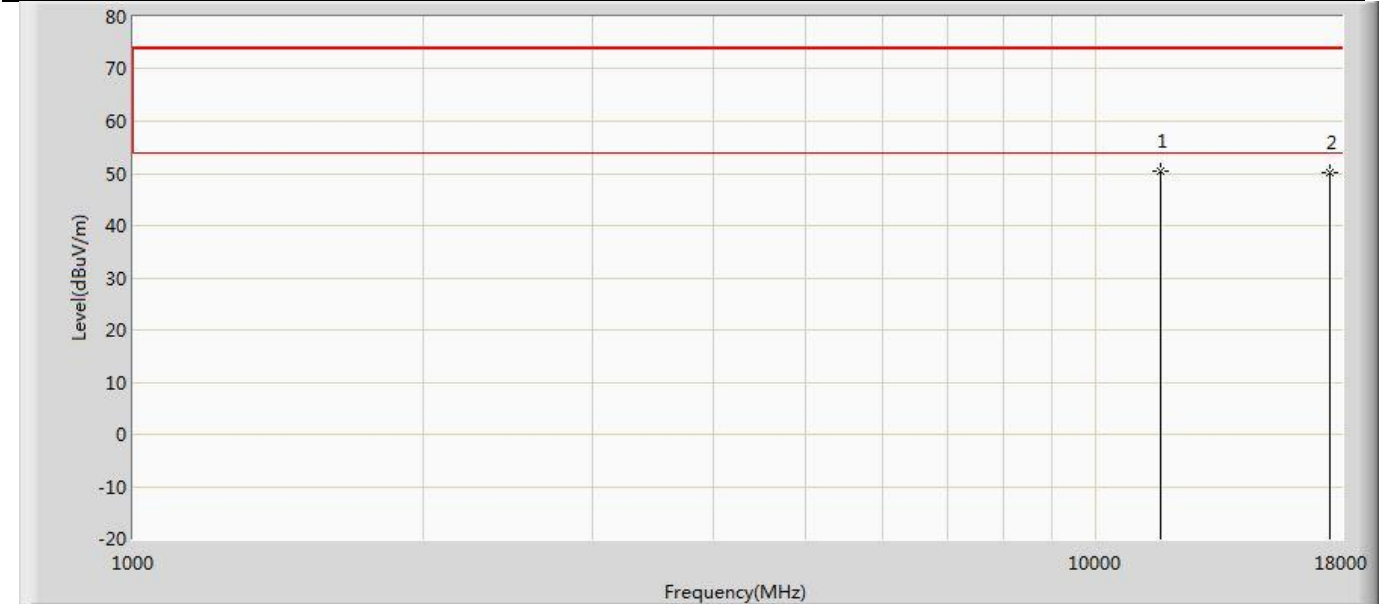
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11557.000	53.913	59.144	-20.087	74.000	-5.231	PK
2		17355.000	49.947	52.853	-24.053	74.000	-2.906	PK

Profile: 22A0738R	Page No.: 32
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



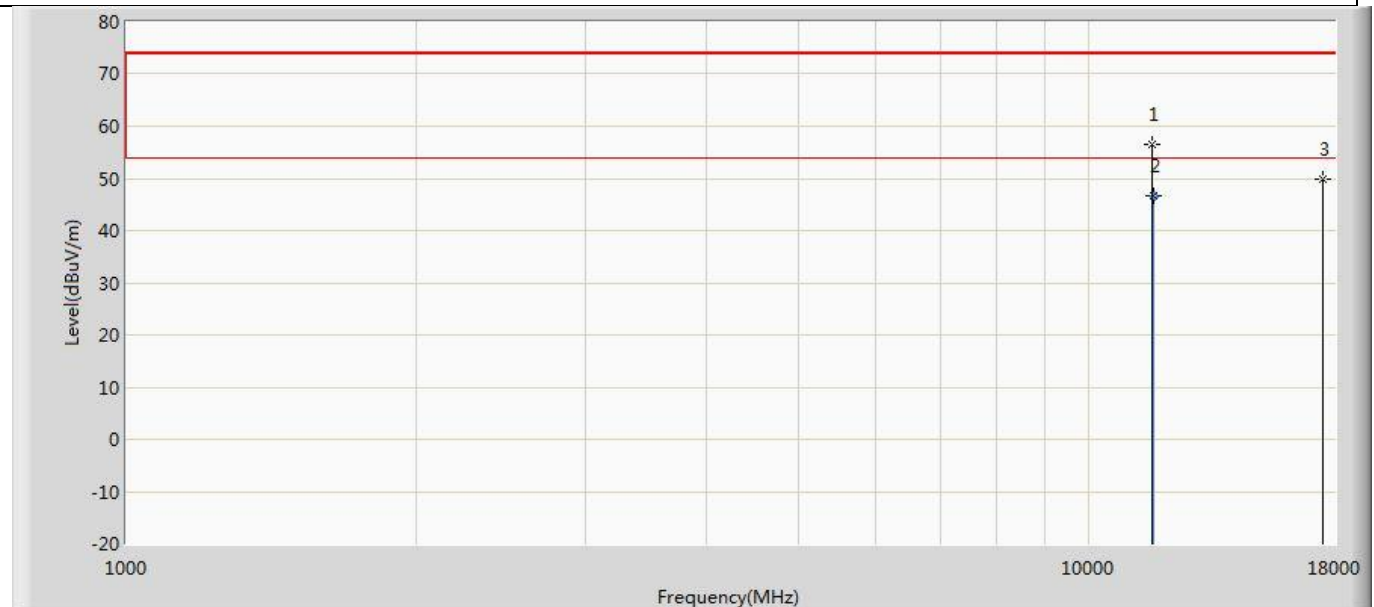
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11557.000	58.855	64.086	-15.145	74.000	-5.231	PK
2	*	11570.000	48.881	54.000	-5.119	54.000	-5.119	AV
3		17355.000	50.564	53.173	-23.436	74.000	-2.609	PK

Profile: 22A0738R	Page No.: 33
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



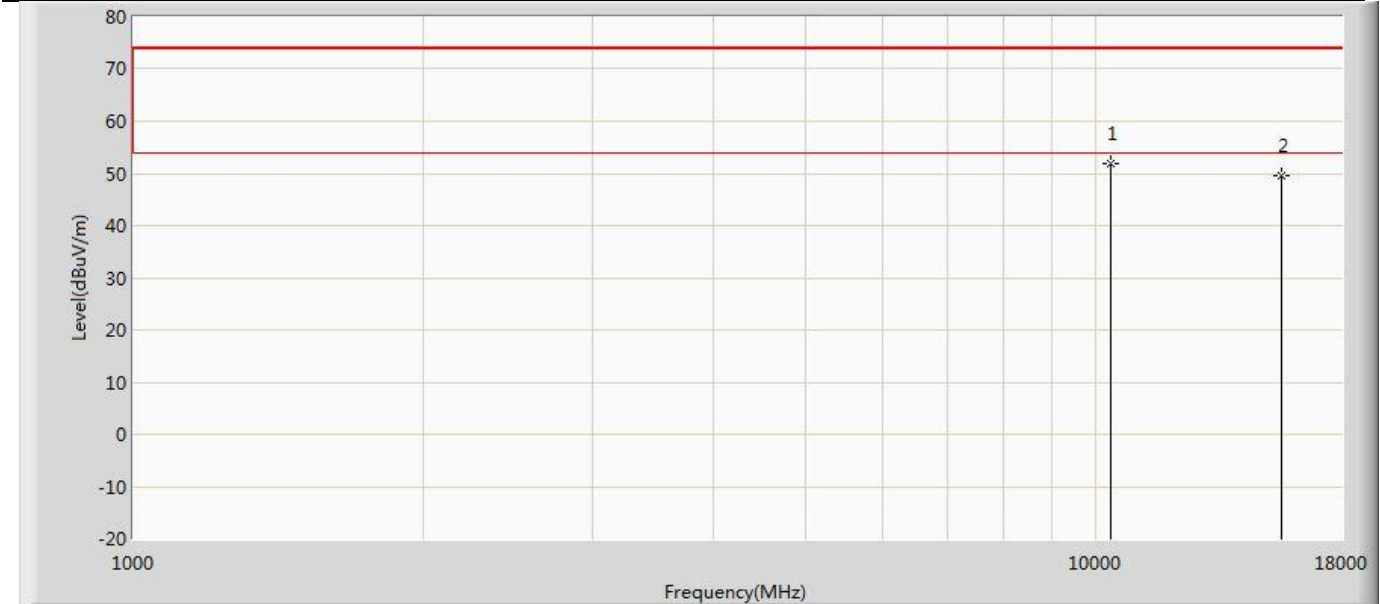
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11659.000	50.501	55.559	-23.499	74.000	-5.058	PK
2		17475.000	50.195	53.333	-23.805	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 34
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



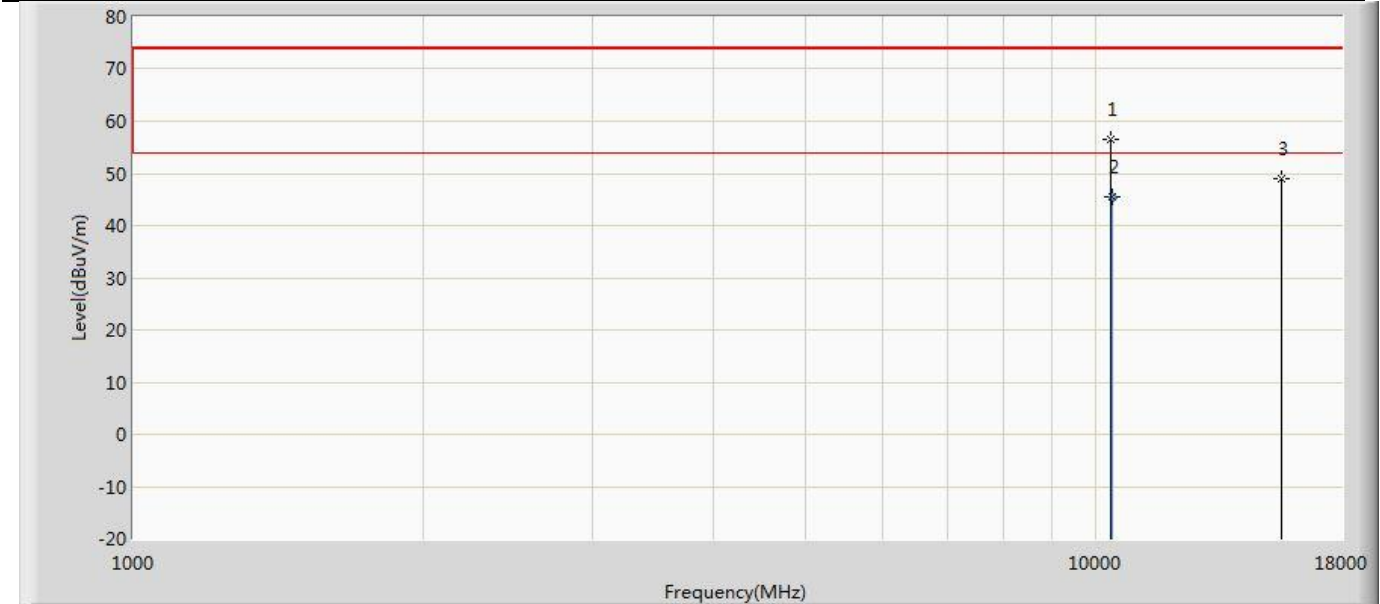
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11642.000	56.607	62.005	-17.393	74.000	-5.398	PK
2	*	11650.000	46.762	52.000	-7.238	54.000	-5.238	AV
3		17475.000	49.940	53.078	-24.060	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 59
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



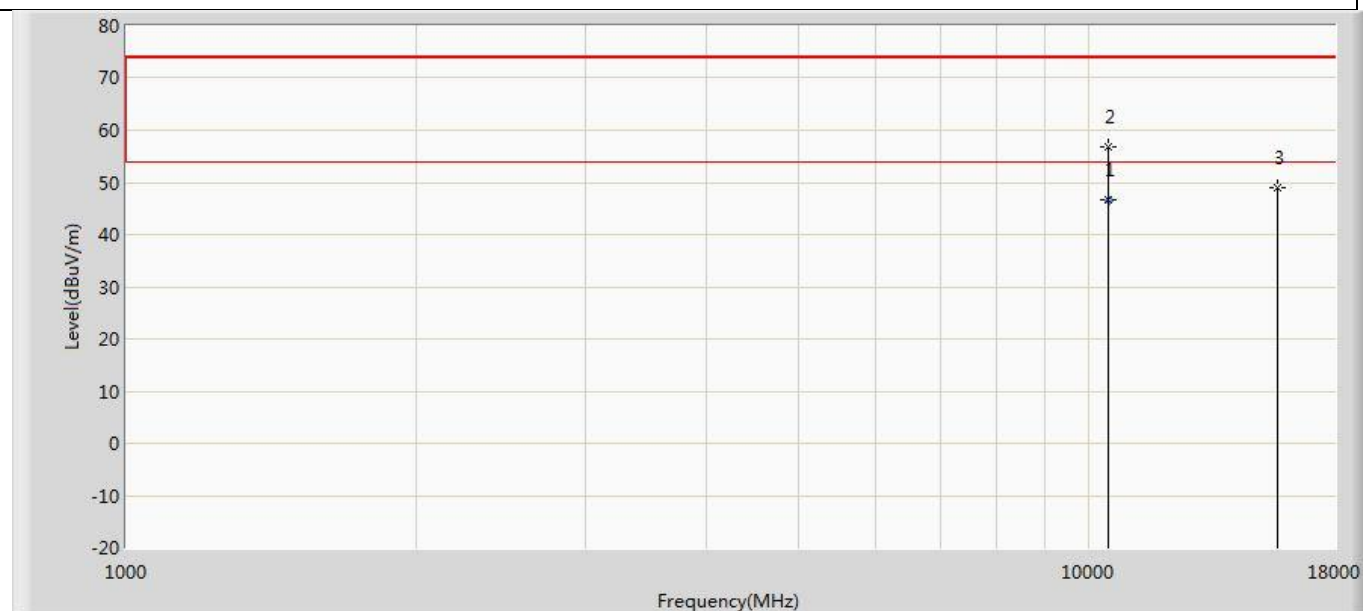
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10367.000	51.953	59.138	-22.047	74.000	-7.185	PK
2		15570.000	49.503	54.092	-24.497	74.000	-4.588	PK

Profile: 22A0738R	Page No.: 60
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3: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		10367.000	56.497	63.682	-17.503	74.000	-7.185	PK
2	*	10380.000	45.527	53.000	-8.473	54.000	-7.473	AV
3		15570.000	48.879	53.468	-25.121	74.000	-4.588	PK

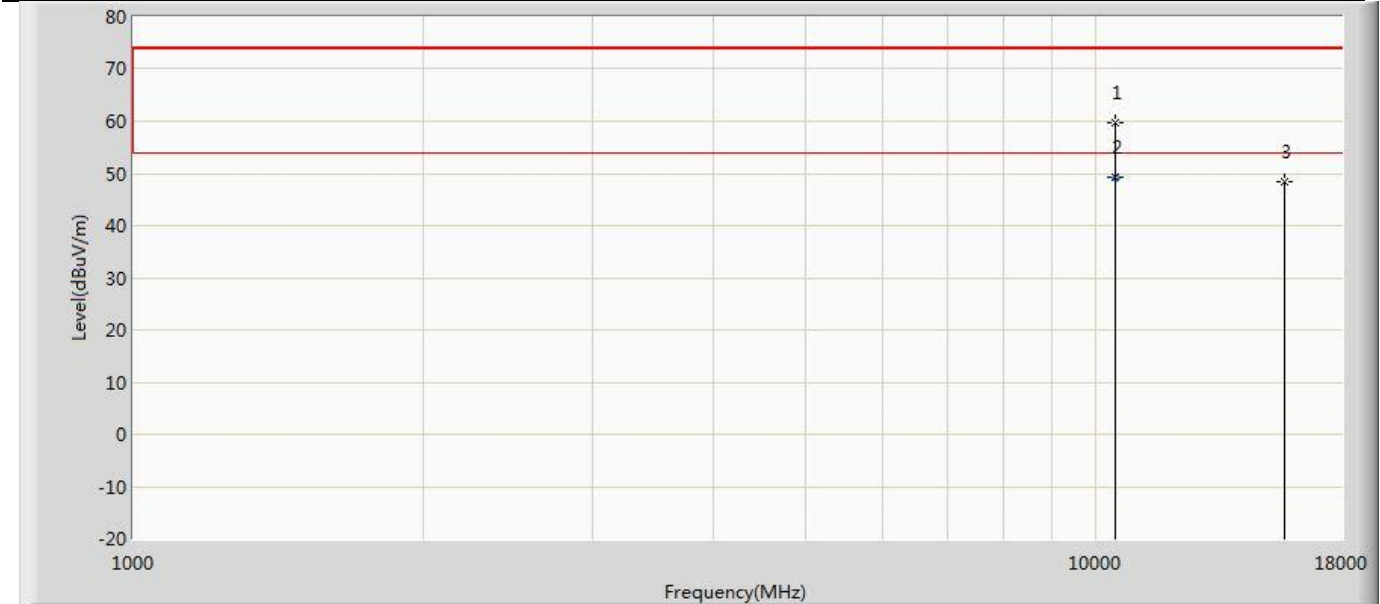
Profile: 22A0738R	Page No.: 61
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5230MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10460.000	46.522	53.609	-7.478	54.000	-7.088	AV
2		10469.000	56.672	63.609	-17.328	74.000	-6.937	PK
3		15690.000	49.108	53.494	-24.892	74.000	-4.387	PK

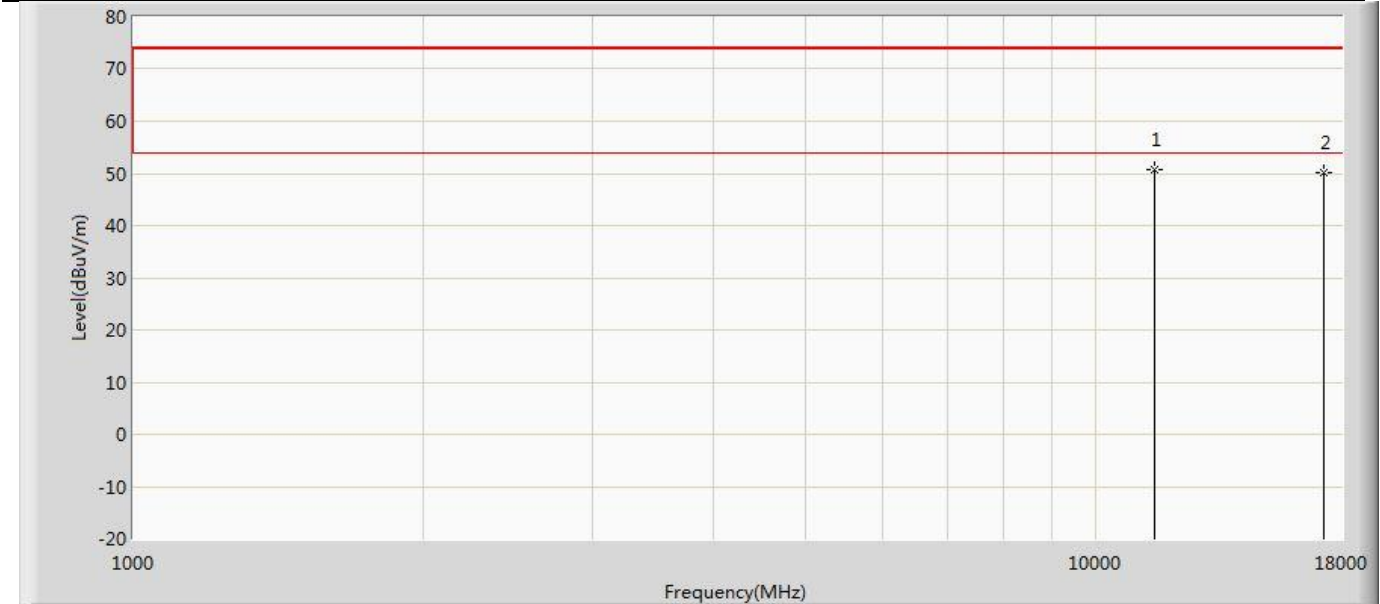


Profile: 22A0738R	Page No.: 62
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5230MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10452.000	59.689	66.909	-14.311	74.000	-7.221	PK
2	*	10460.000	49.273	56.360	-4.727	54.000	-7.088	AV
3		15690.000	48.273	52.659	-25.727	74.000	-4.387	PK

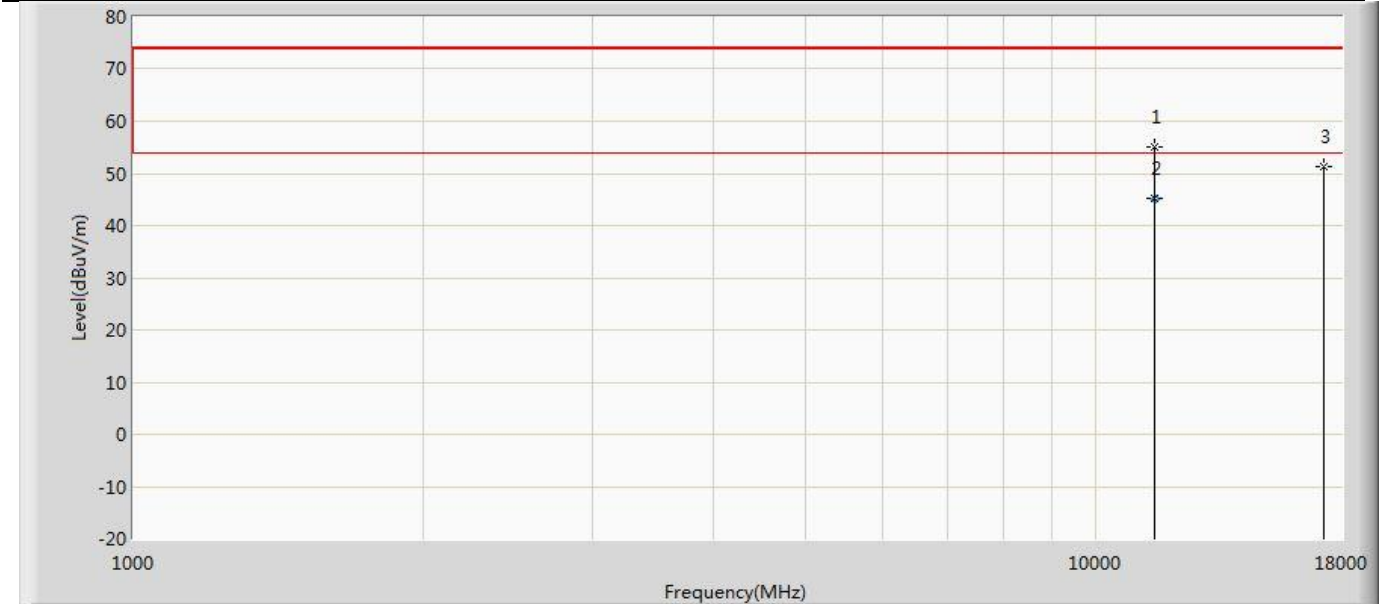
Profile: 22A0738R	Page No.: 35
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11506.000	50.726	56.653	-23.274	74.000	-5.928	PK
2		17265.000	50.164	53.262	-23.836	74.000	-3.097	PK

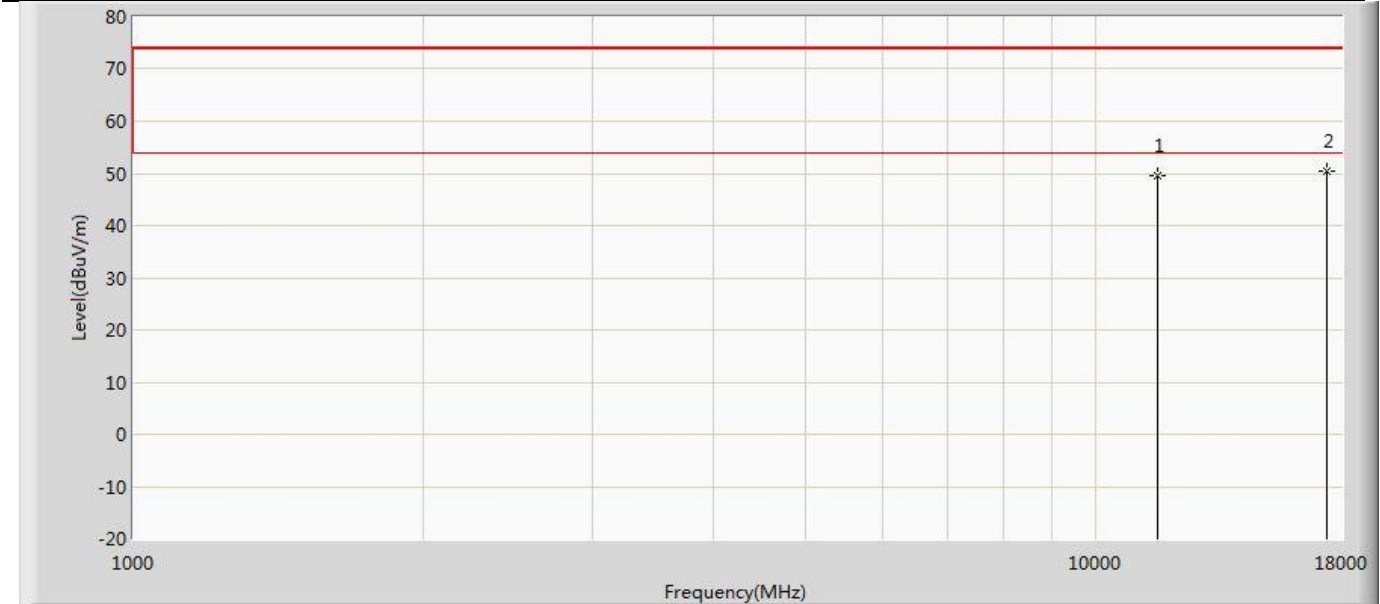


Profile: 22A0738R	Page No.: 36
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11506.000	55.184	61.111	-18.816	74.000	-5.928	PK
2	*	11510.000	45.133	51.000	-8.867	54.000	-5.868	AV
3		17265.000	51.274	53.810	-22.726	74.000	-2.535	PK

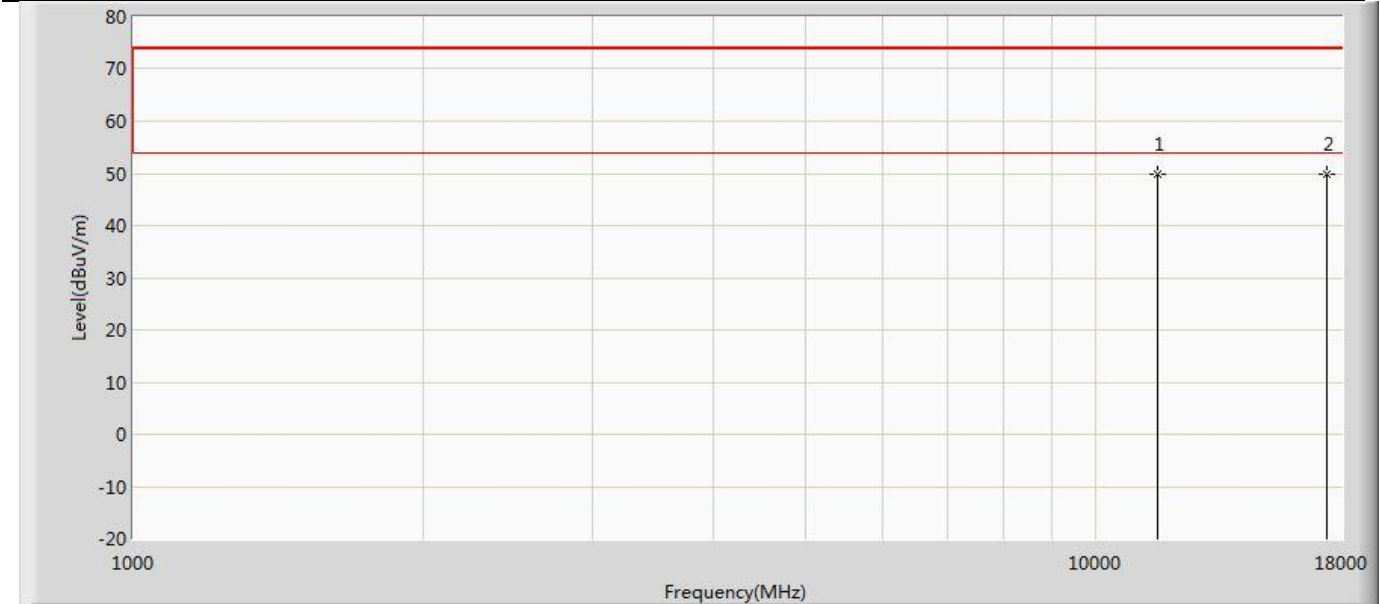
Profile: 22A0738R	Page No.: 37
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.530	55.440	-24.470	74.000	-5.910	PK
2	*	17385.000	50.321	53.389	-23.679	74.000	-3.068	PK

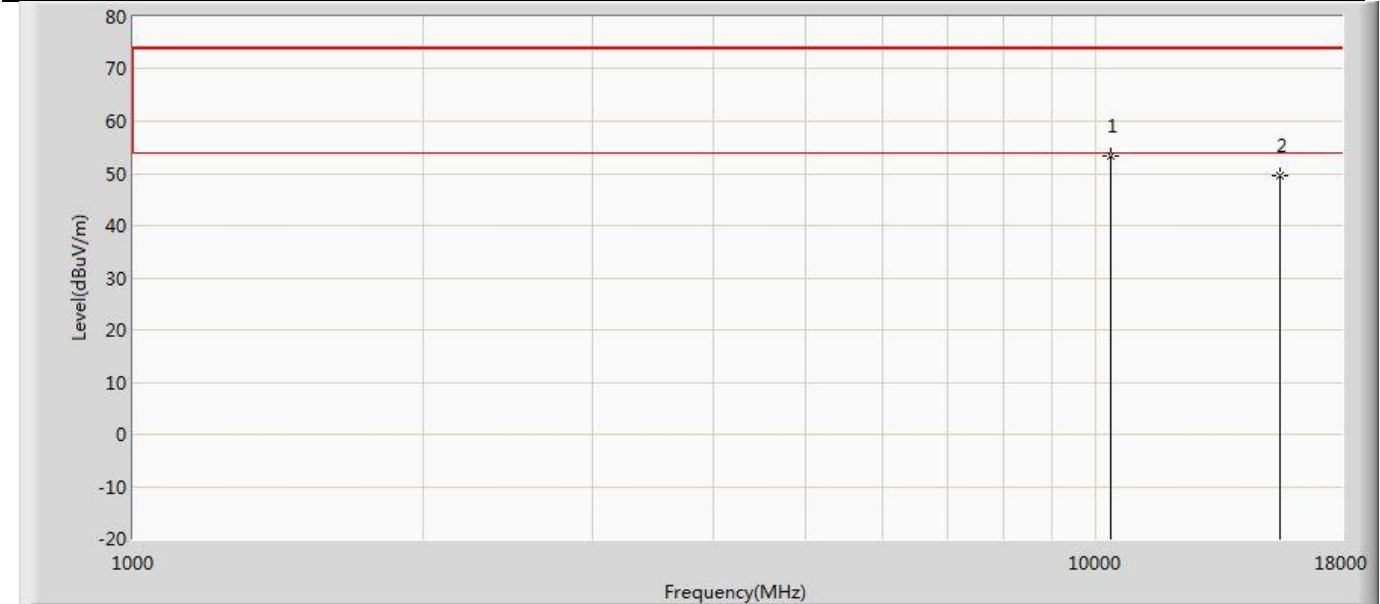


Profile: 22A0738R	Page No.: 38
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



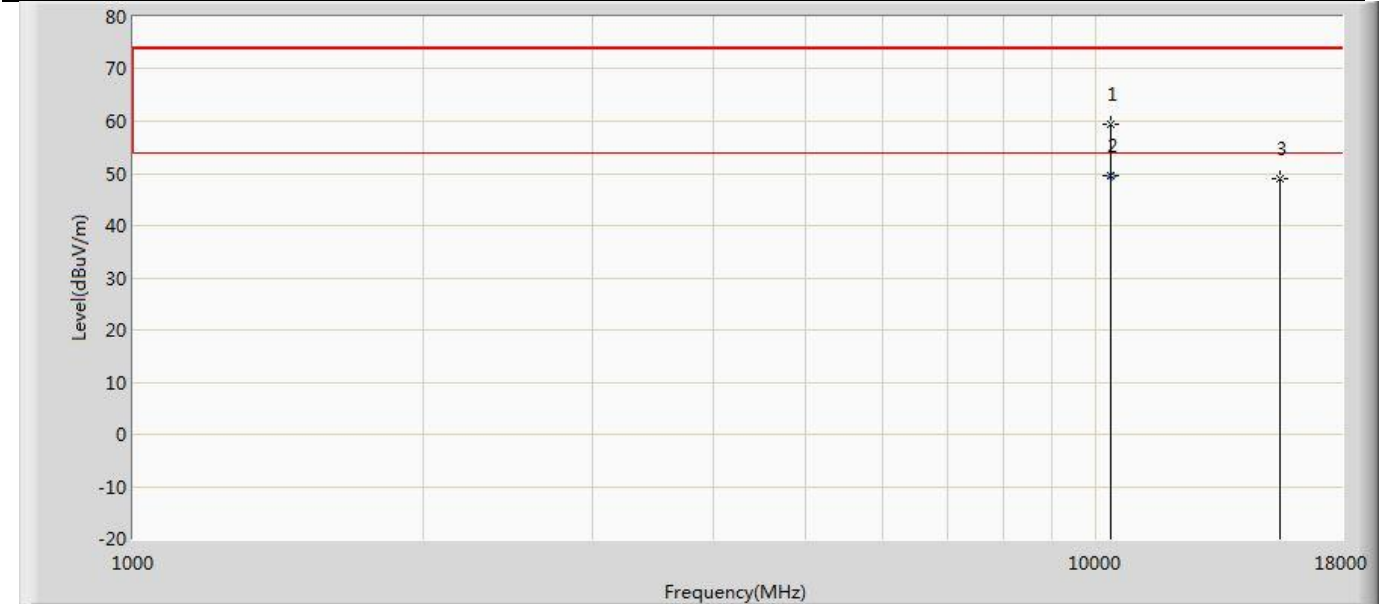
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11574.000	49.760	54.845	-24.240	74.000	-5.085	PK
2	*	17385.000	49.826	52.685	-24.174	74.000	-2.860	PK

Profile: 22A0738R	Page No.: 63
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



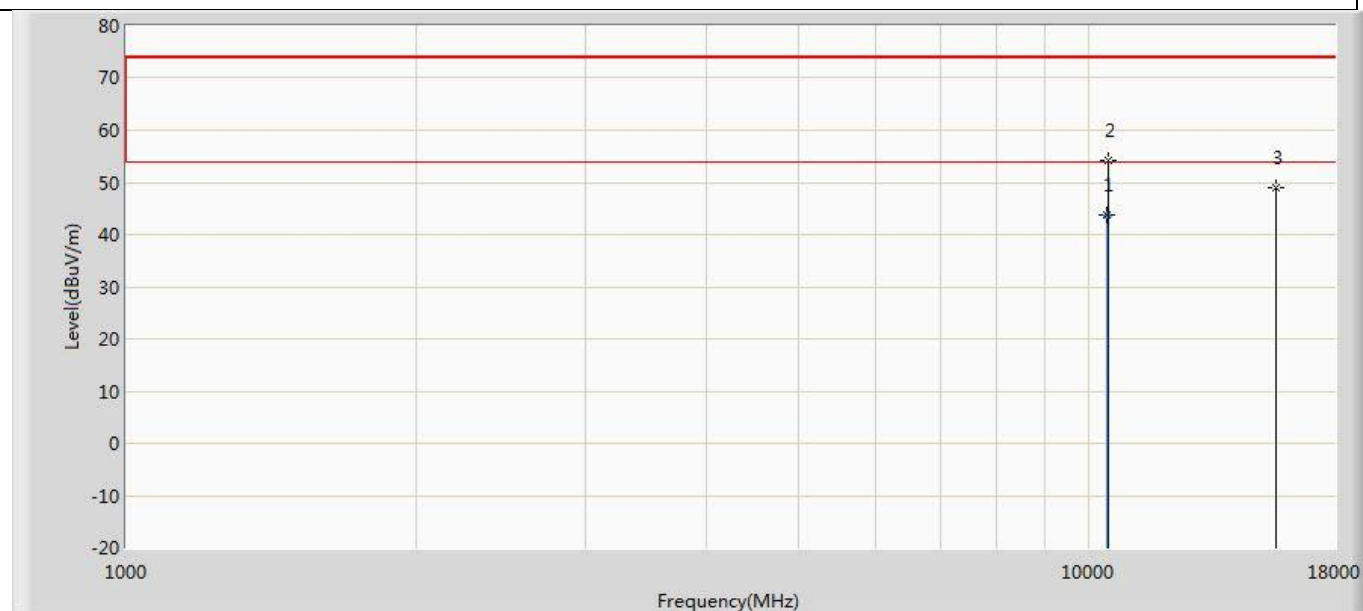
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10367.000	53.444	60.629	-20.556	74.000	-7.185	PK
2		15540.000	49.659	53.772	-24.341	74.000	-4.113	PK

Profile: 22A0738R	Page No.: 64
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4: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		10350.000	59.339	67.076	-14.661	74.000	-7.737	PK
2	*	10360.000	49.588	57.000	-4.412	54.000	-7.412	AV
3		15540.000	48.874	52.987	-25.126	74.000	-4.113	PK

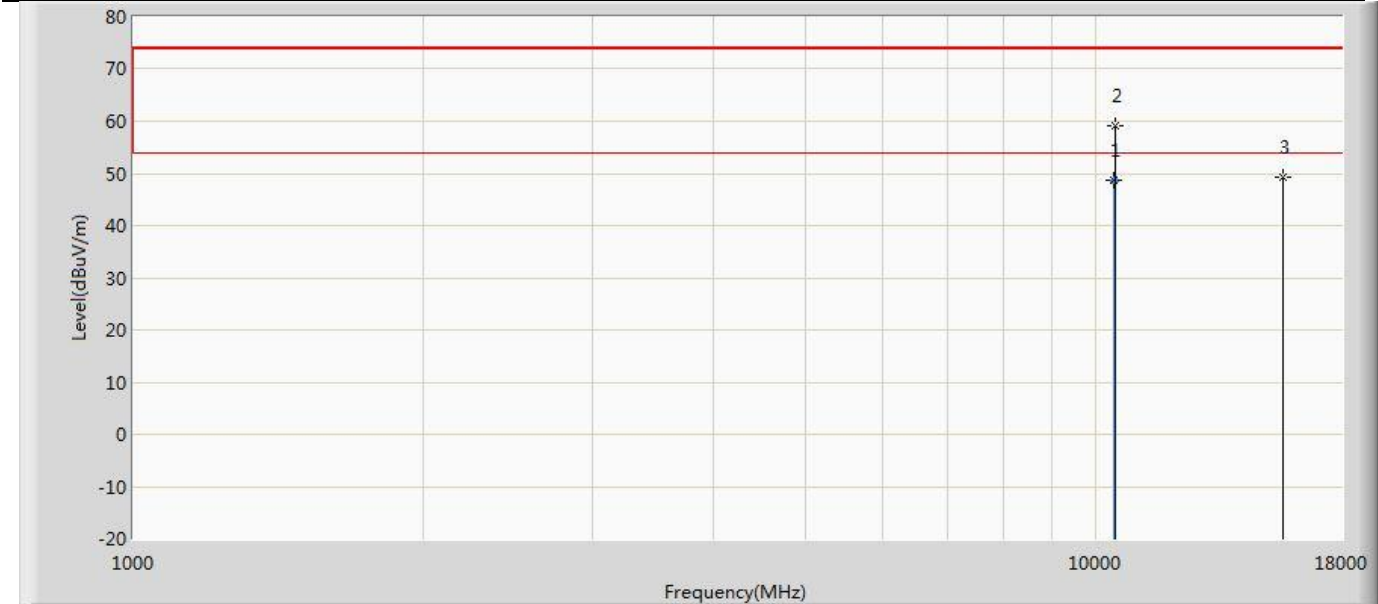
Profile: 22A0738R	Page No.: 65
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5220MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10440.000	43.761	51.000	-10.239	54.000	-7.239	AV
2		10452.000	54.267	61.487	-19.733	74.000	-7.221	PK
3		15660.000	49.031	53.253	-24.969	74.000	-4.221	PK

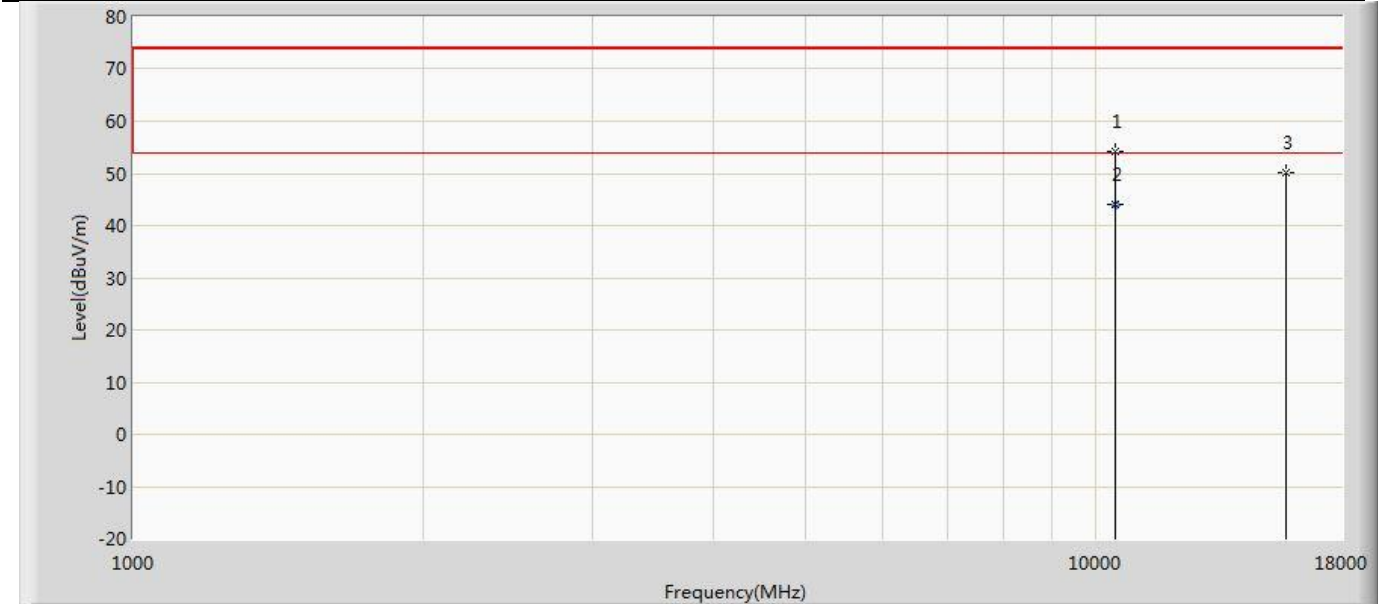


Profile: 22A0738R	Page No.: 66
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5220MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10440.000	48.761	56.000	-5.239	54.000	-7.239	AV
2		10452.000	59.091	66.311	-14.909	74.000	-7.221	PK
3		15660.000	49.140	53.362	-24.860	74.000	-4.221	PK

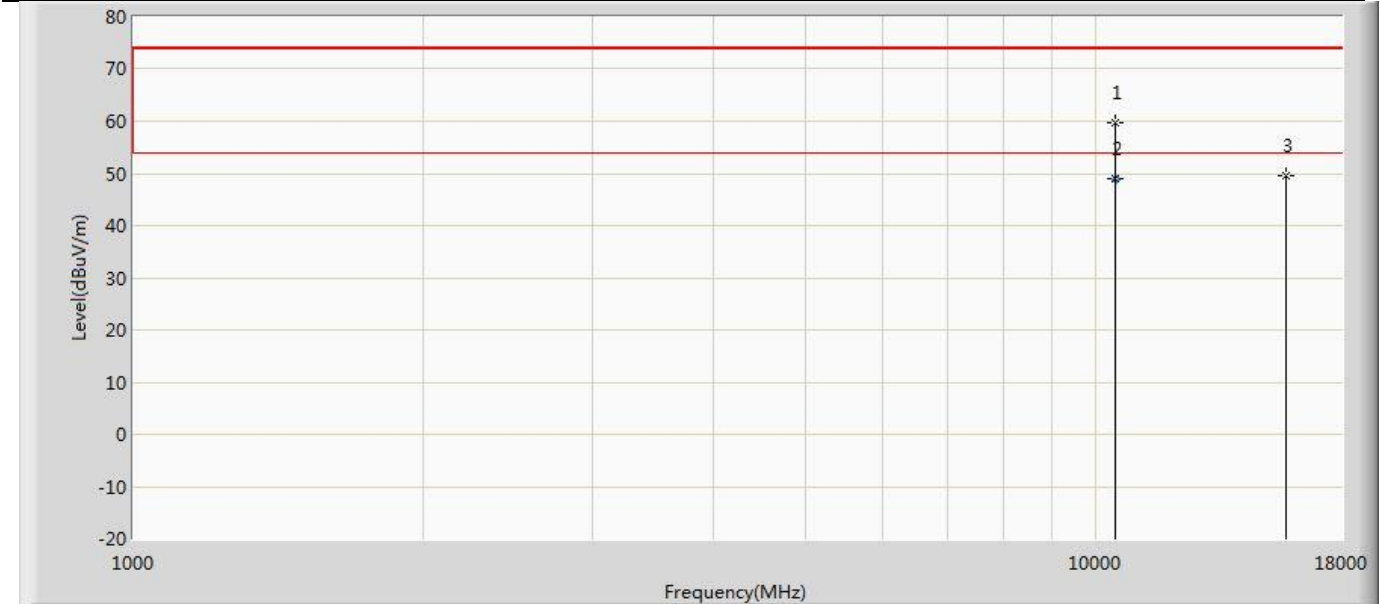
Profile: 22A0738R	Page No.: 67
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5240MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10469.000	54.179	61.116	-19.821	74.000	-6.937	PK
2	*	10480.000	43.976	51.000	-10.024	54.000	-7.024	AV
3		15720.000	50.227	53.885	-23.773	74.000	-3.658	PK

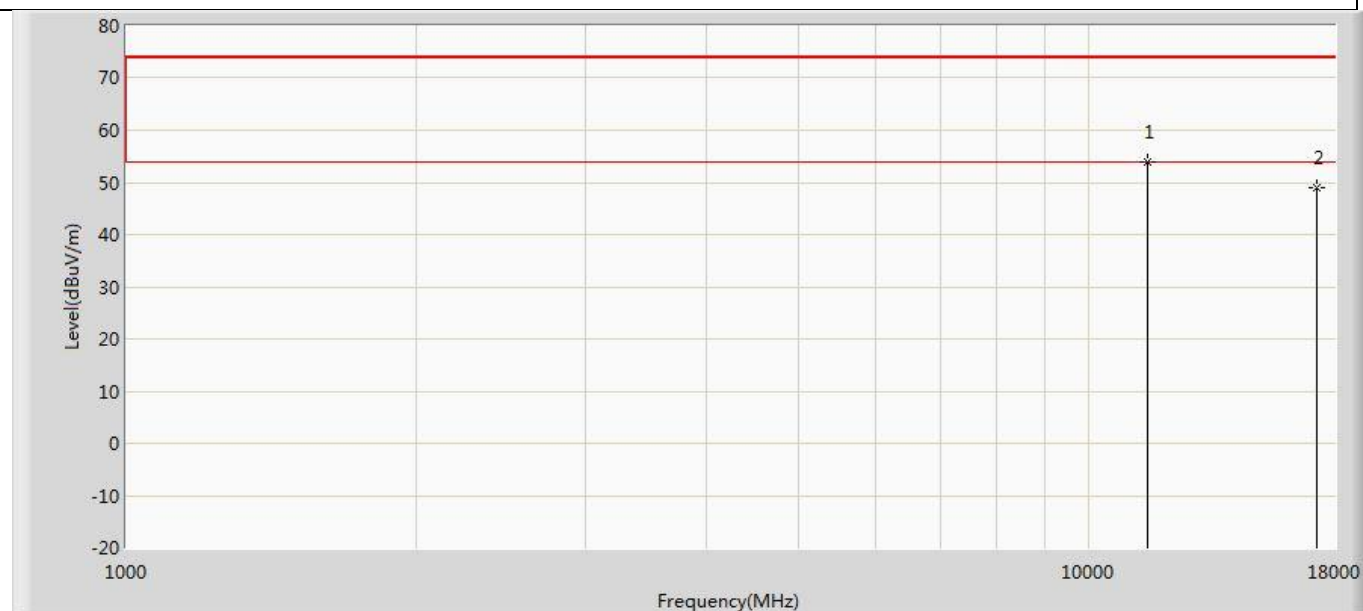


Profile: 22A0738R	Page No.: 68
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5240MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10469.000	59.829	66.766	-14.171	74.000	-6.937	PK
2	*	10480.000	48.976	56.000	-5.024	54.000	-7.024	AV
3		15720.000	49.590	53.248	-24.410	74.000	-3.658	PK

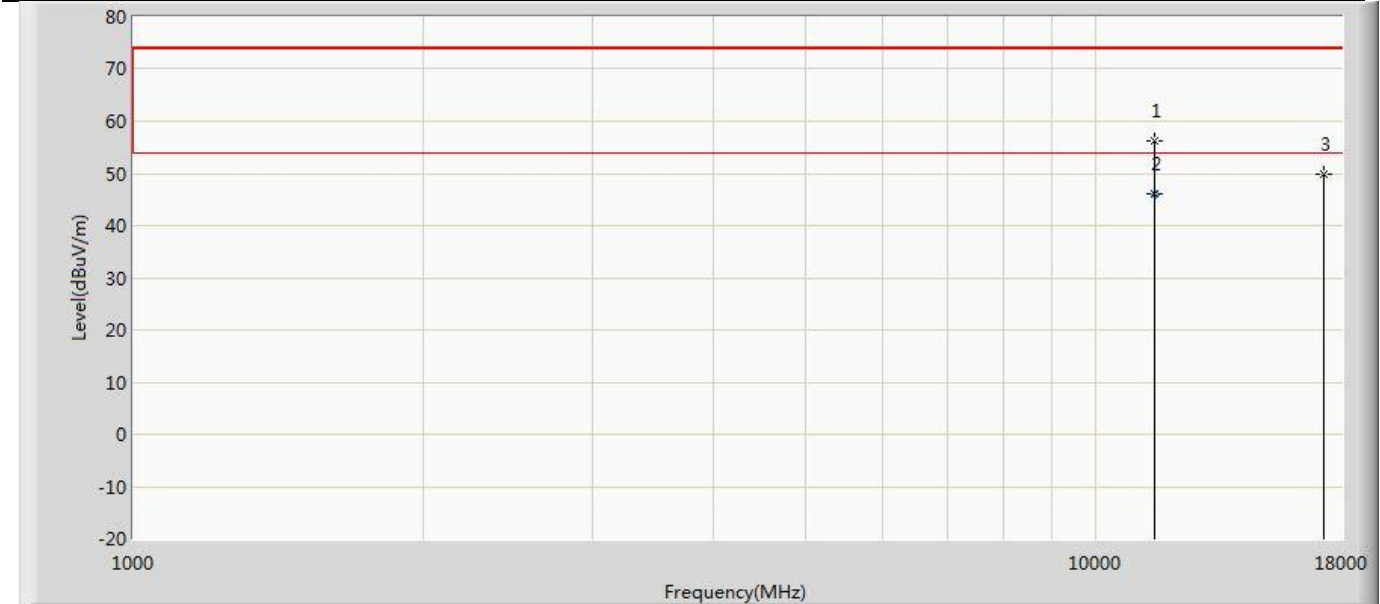
Profile: 22A0738R	Page No.: 39
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	53.888	59.774	-20.112	74.000	-5.886	PK
2		17235.000	48.926	52.328	-25.074	74.000	-3.403	PK

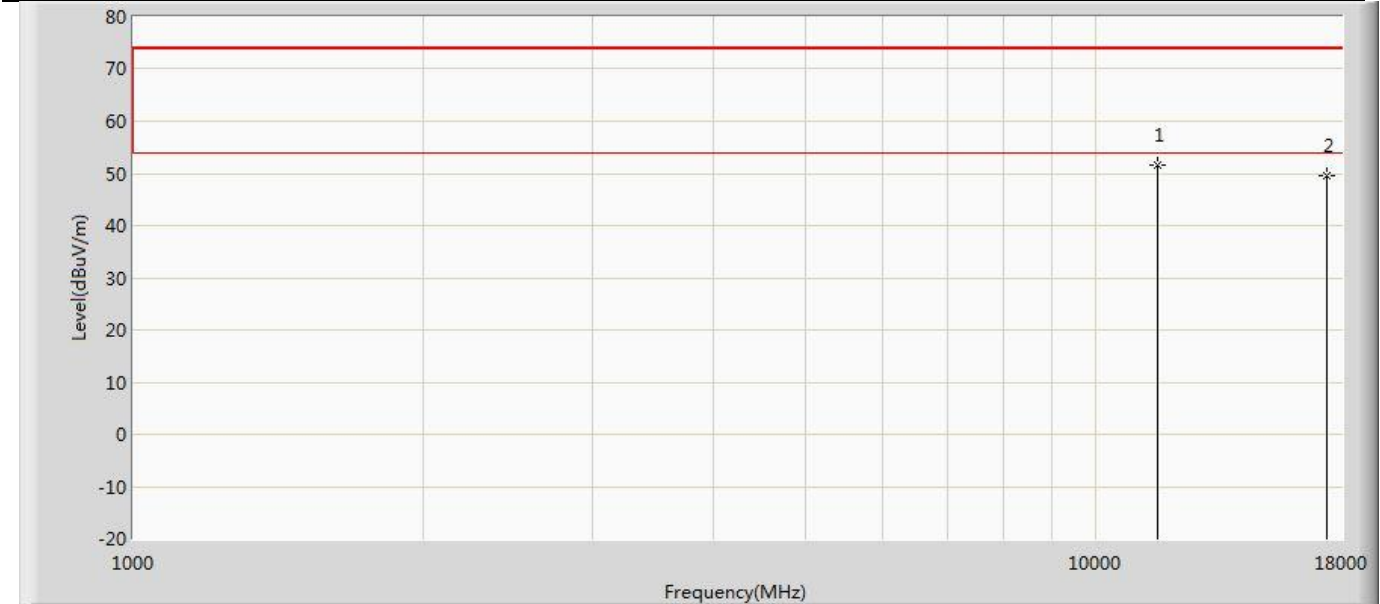


Profile: 22A0738R	Page No.: 40
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



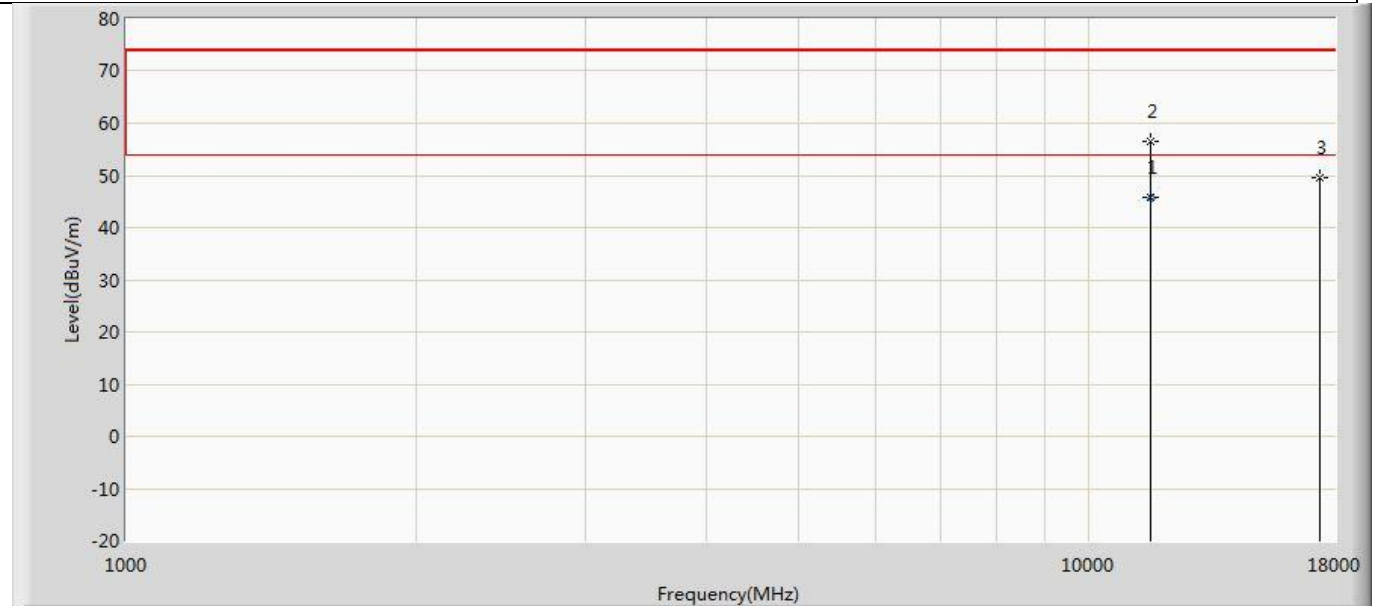
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	56.211	62.097	-17.789	74.000	-5.886	PK
2	*	11490.000	46.111	52.000	-7.889	54.000	-5.890	AV
3		17235.000	49.817	52.569	-24.183	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 41
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



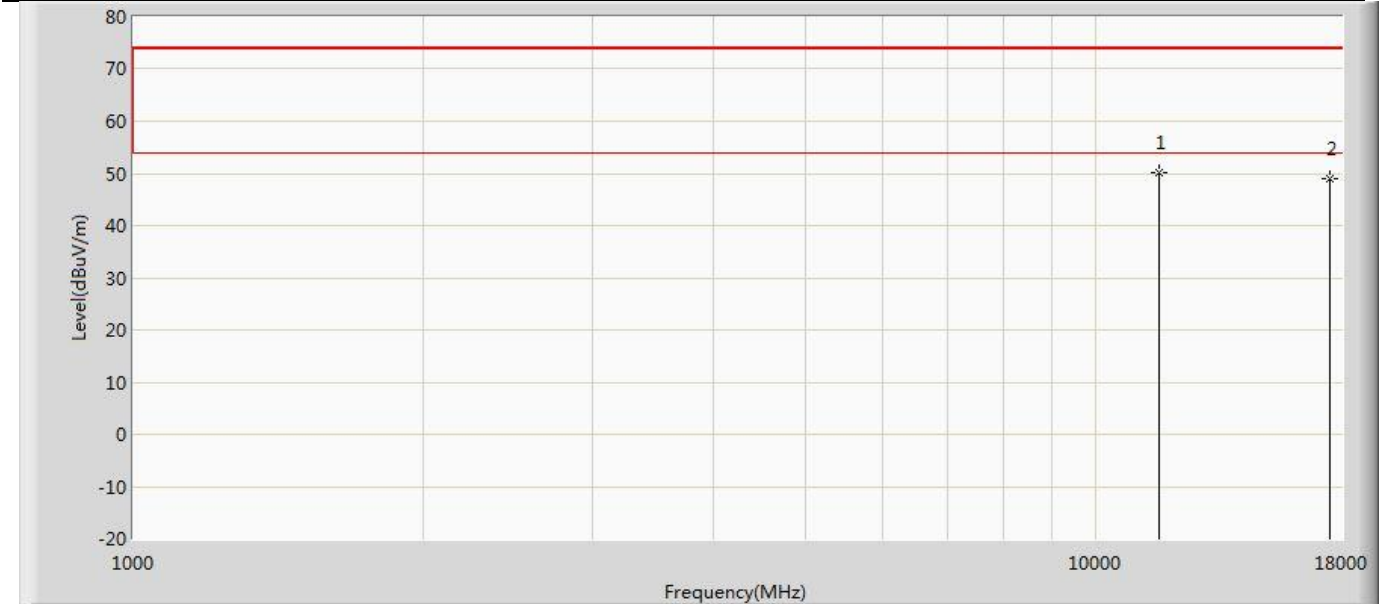
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11574.000	51.477	56.562	-22.523	74.000	-5.085	PK
2		17355.000	49.612	52.518	-24.388	74.000	-2.906	PK

Profile: 22A0738R	Page No.: 42
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



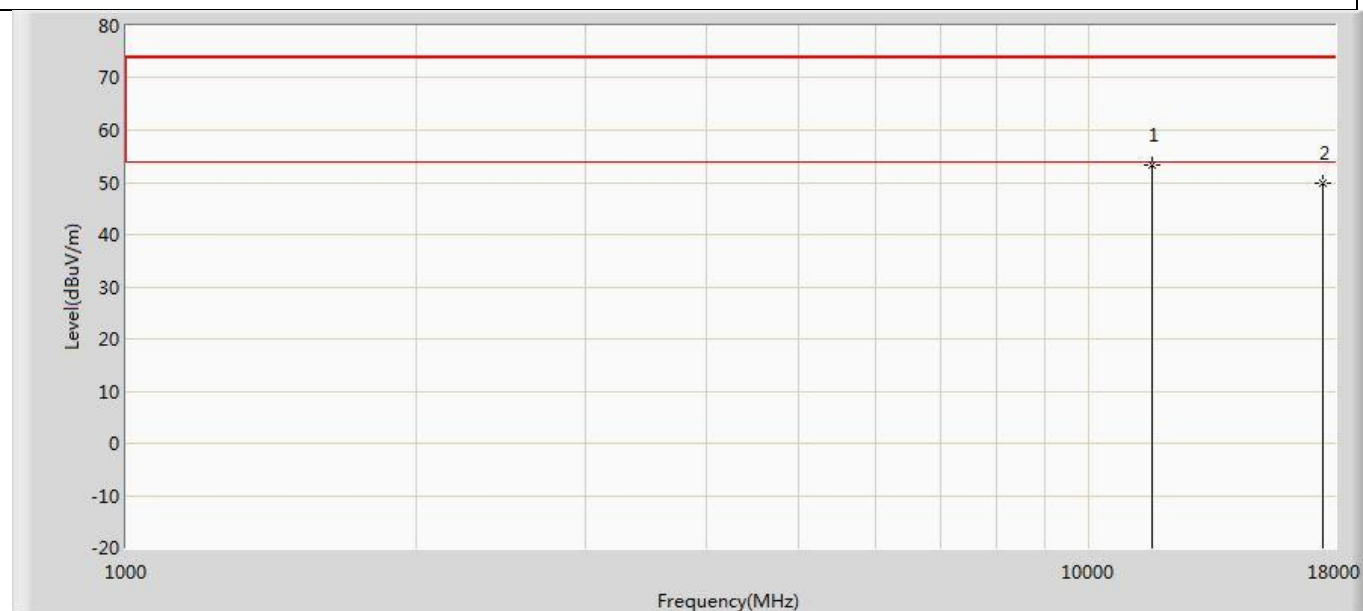
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11570.000	45.881	51.000	-8.119	54.000	-5.119	AV
2		11574.000	56.420	61.505	-17.580	74.000	-5.085	PK
3		17355.000	49.649	52.258	-24.351	74.000	-2.609	PK

Profile: 22A0738R	Page No.: 43
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



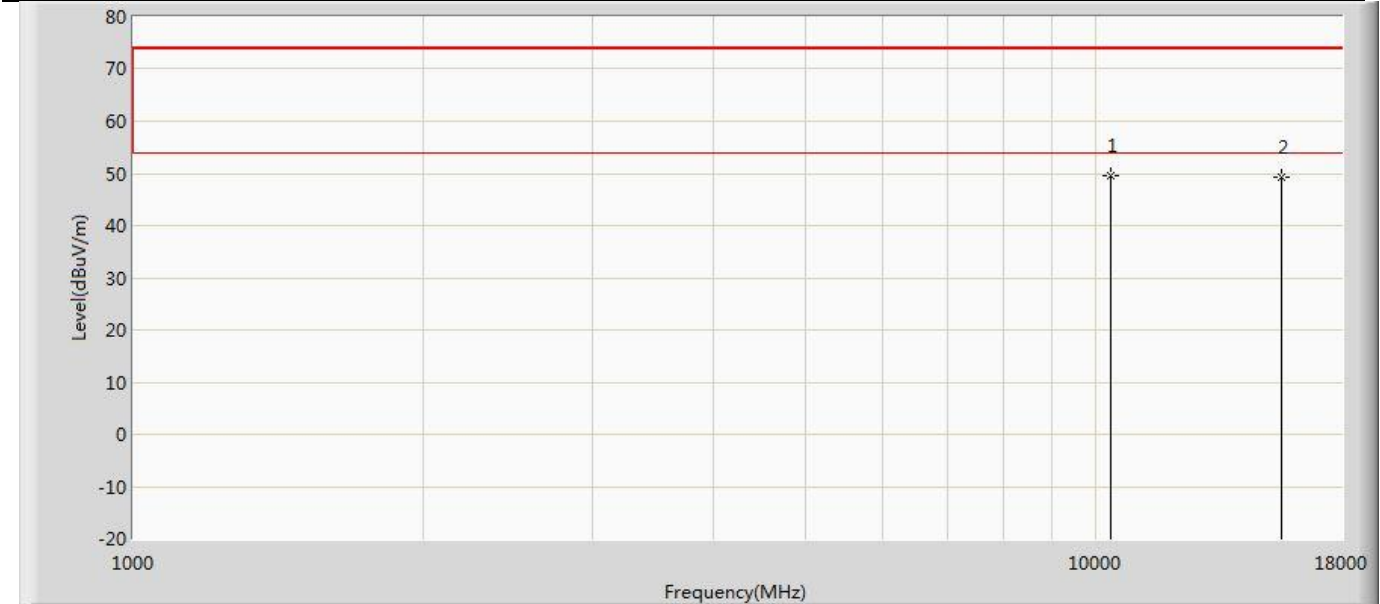
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11642.000	50.152	55.550	-23.848	74.000	-5.398	PK
2		17475.000	48.961	52.099	-25.039	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 44
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode4: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	*	11642.000	53.460	58.858	-20.540	74.000	-5.398	PK
2		17475.000	49.996	53.134	-24.004	74.000	-3.139	PK

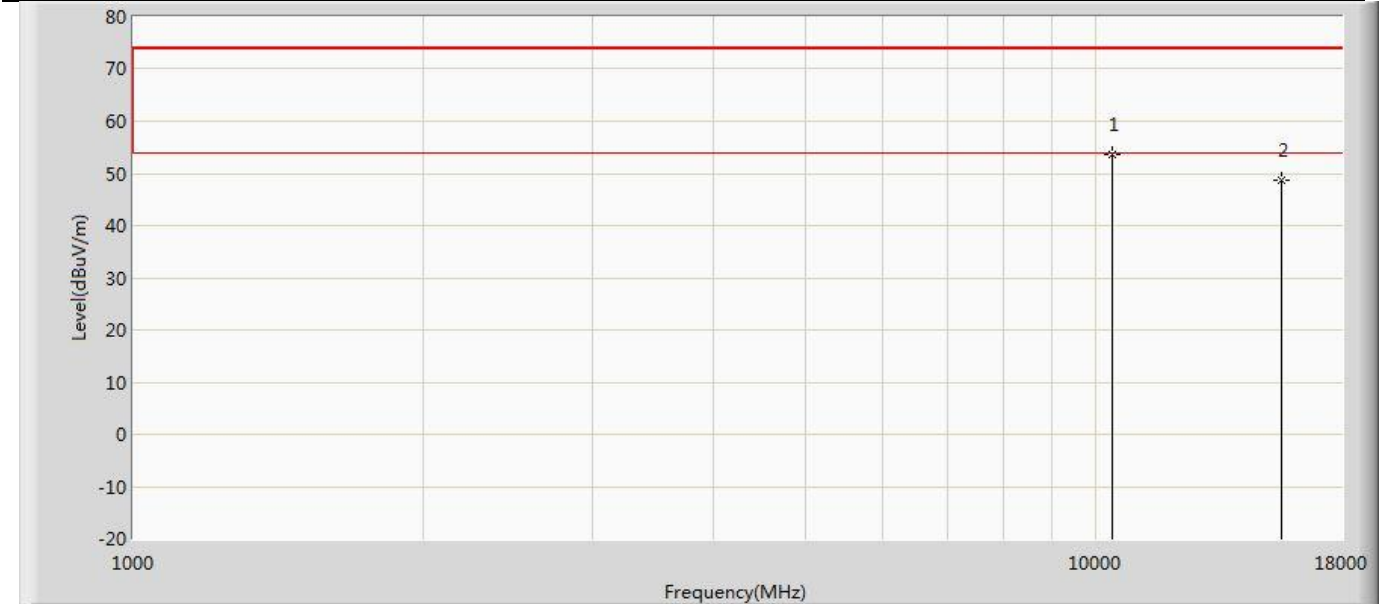
Profile: 22A0738R	Page No.: 69
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10367.000	49.590	56.775	-24.410	74.000	-7.185	PK
2		15570.000	49.232	53.821	-24.768	74.000	-4.588	PK

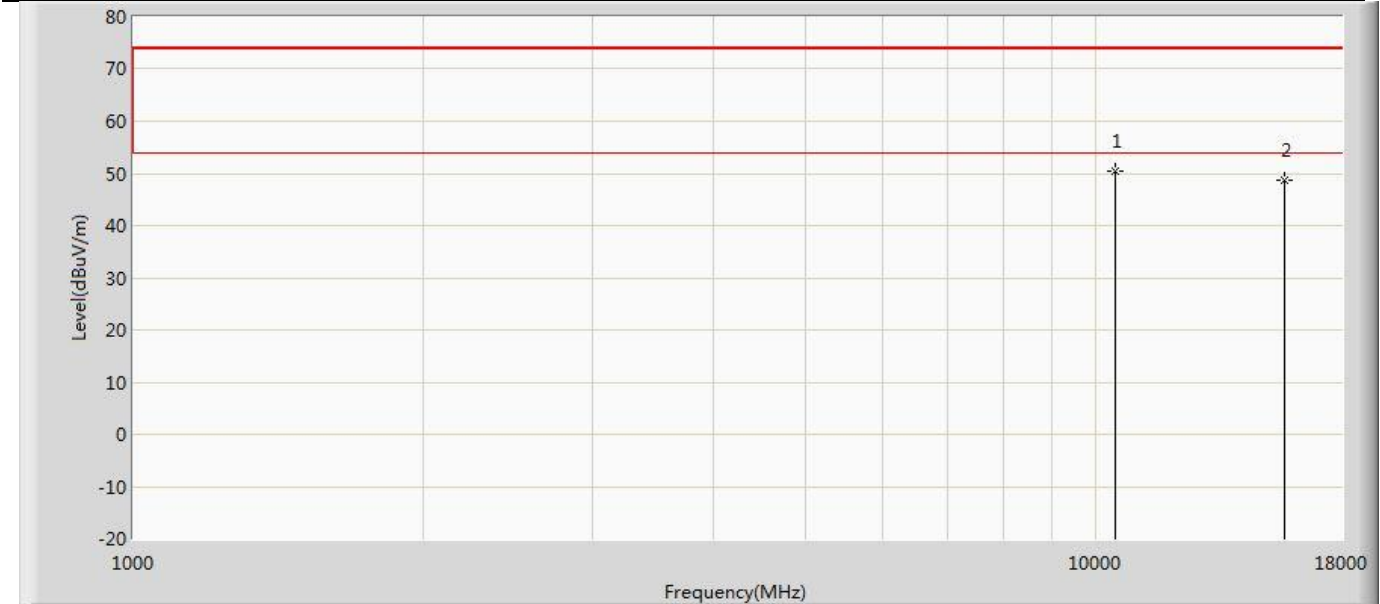


Profile: 22A0738R	Page No.: 70
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



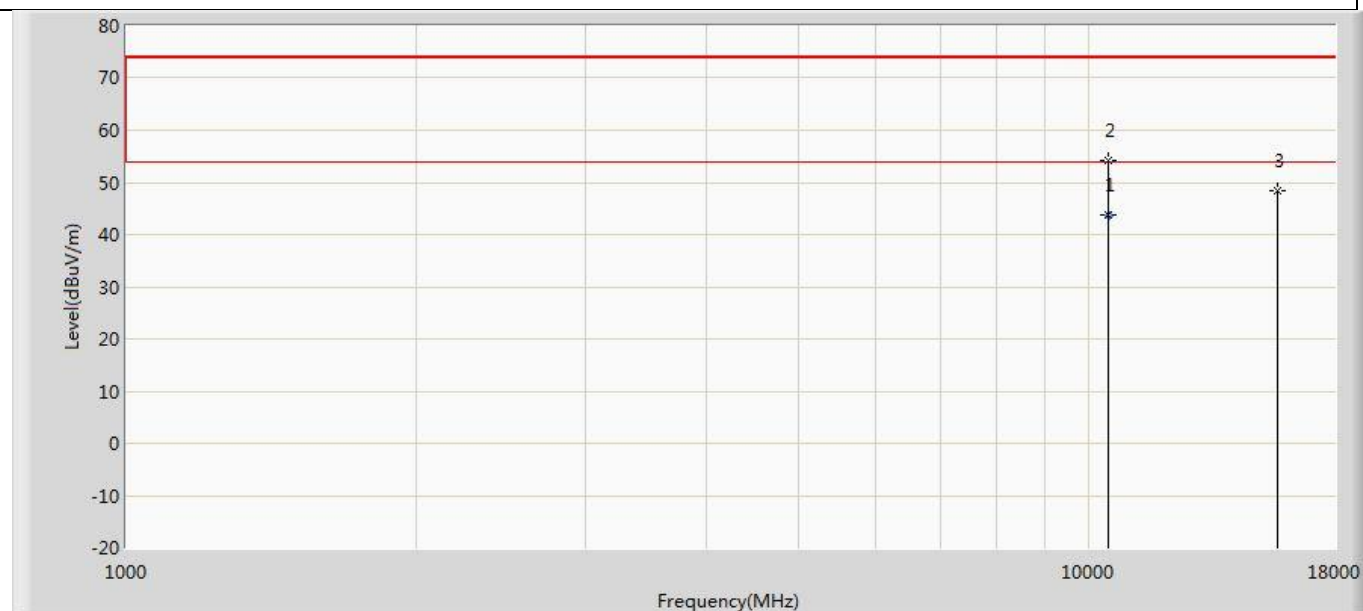
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10384.000	53.686	61.248	-20.314	74.000	-7.561	PK
2		15570.000	48.680	53.269	-25.320	74.000	-4.588	PK

Profile: 22A0738R	Page No.: 71
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5230MHz by 11ac40	



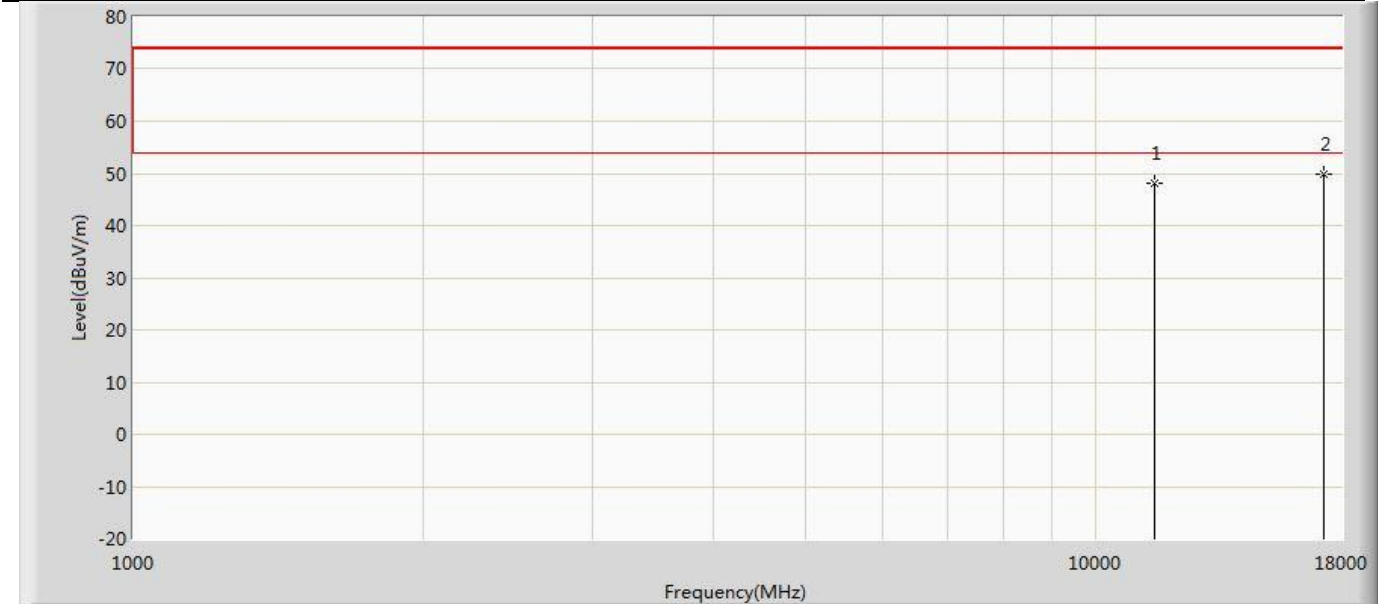
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10452.000	50.471	57.691	-23.529	74.000	-7.221	PK
2		15690.000	48.732	53.118	-25.268	74.000	-4.387	PK

Profile: 22A0738R	Page No.: 72
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5230MHz by 11ac40	



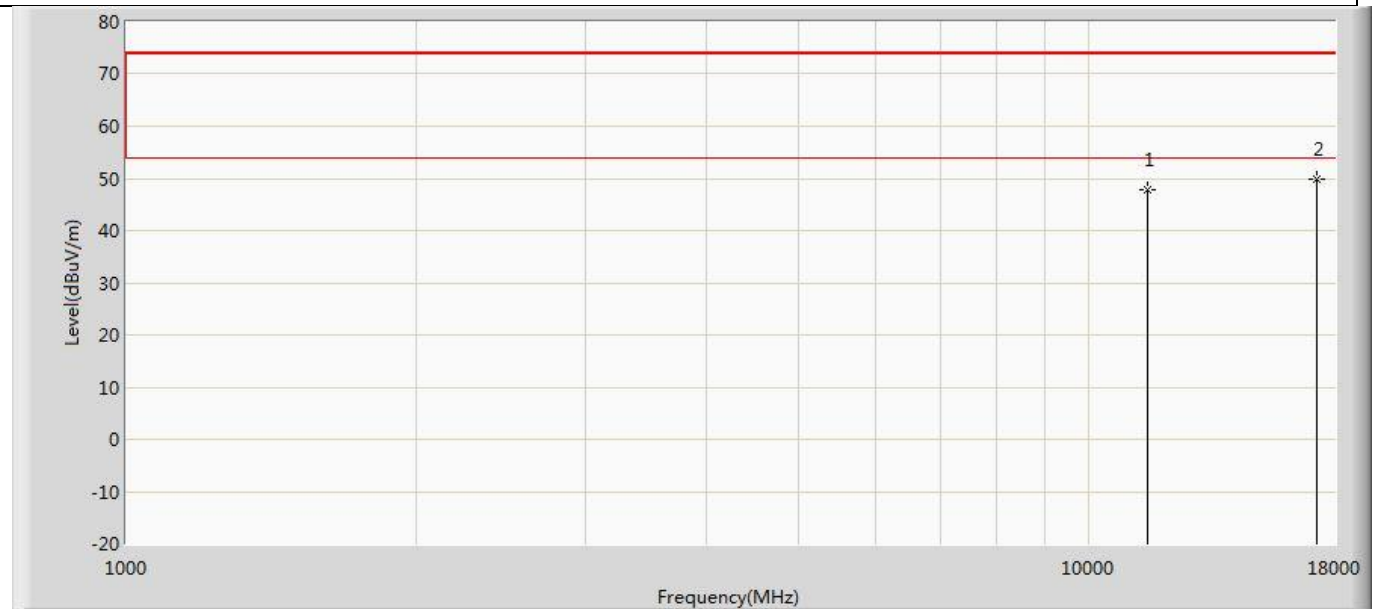
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10460.000	43.913	51.000	-10.087	54.000	-7.088	AV
2		10469.000	54.112	61.049	-19.888	74.000	-6.937	PK
3		15690.000	48.481	52.867	-25.519	74.000	-4.387	PK

Profile: 22A0738R	Page No.: 45
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



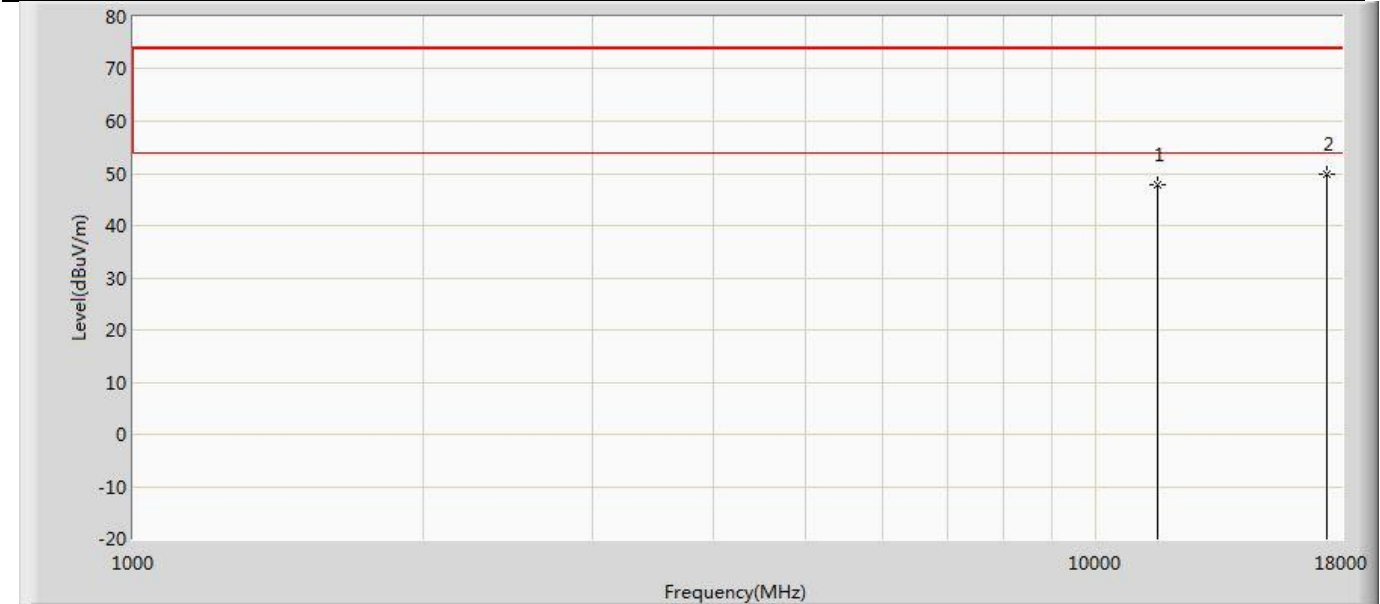
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	48.003	53.870	-25.997	74.000	-5.868	PK
2	*	17265.000	49.748	52.846	-24.252	74.000	-3.097	PK

Profile: 22A0738R	Page No.: 46
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	47.685	53.552	-26.315	74.000	-5.868	PK
2	*	17265.000	49.926	52.462	-24.074	74.000	-2.535	PK

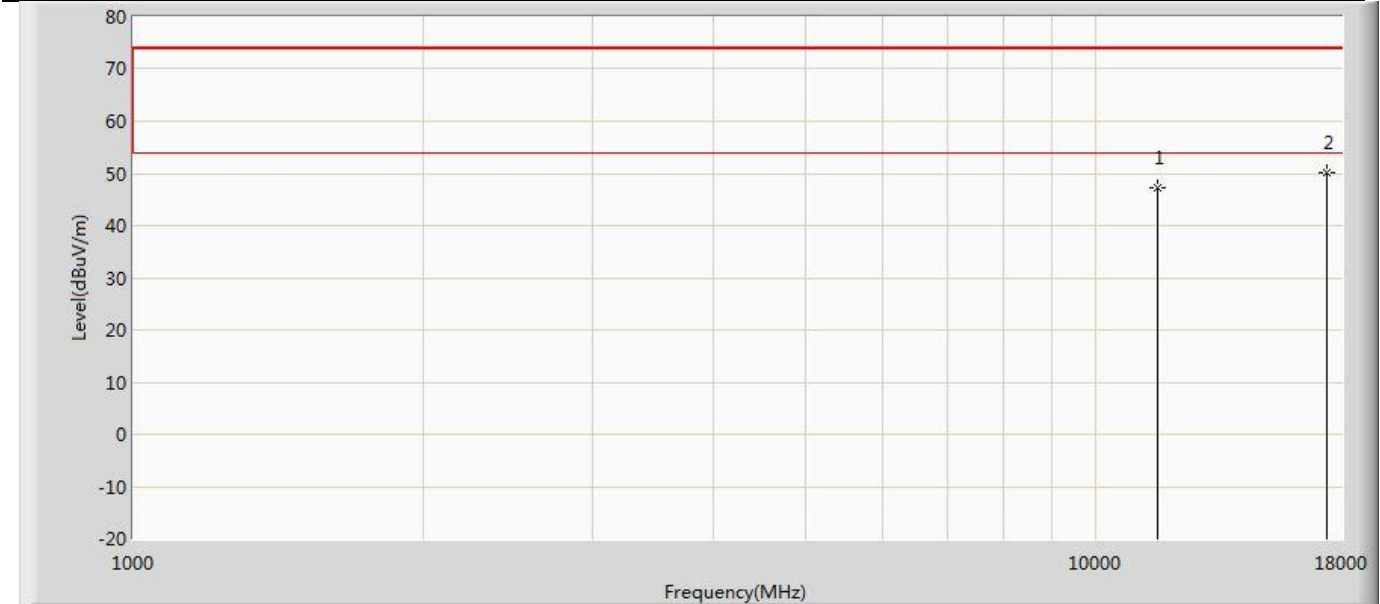
Profile: 22A0738R	Page No.: 47
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.714	53.624	-26.286	74.000	-5.910	PK
2	*	17385.000	49.791	52.859	-24.209	74.000	-3.068	PK

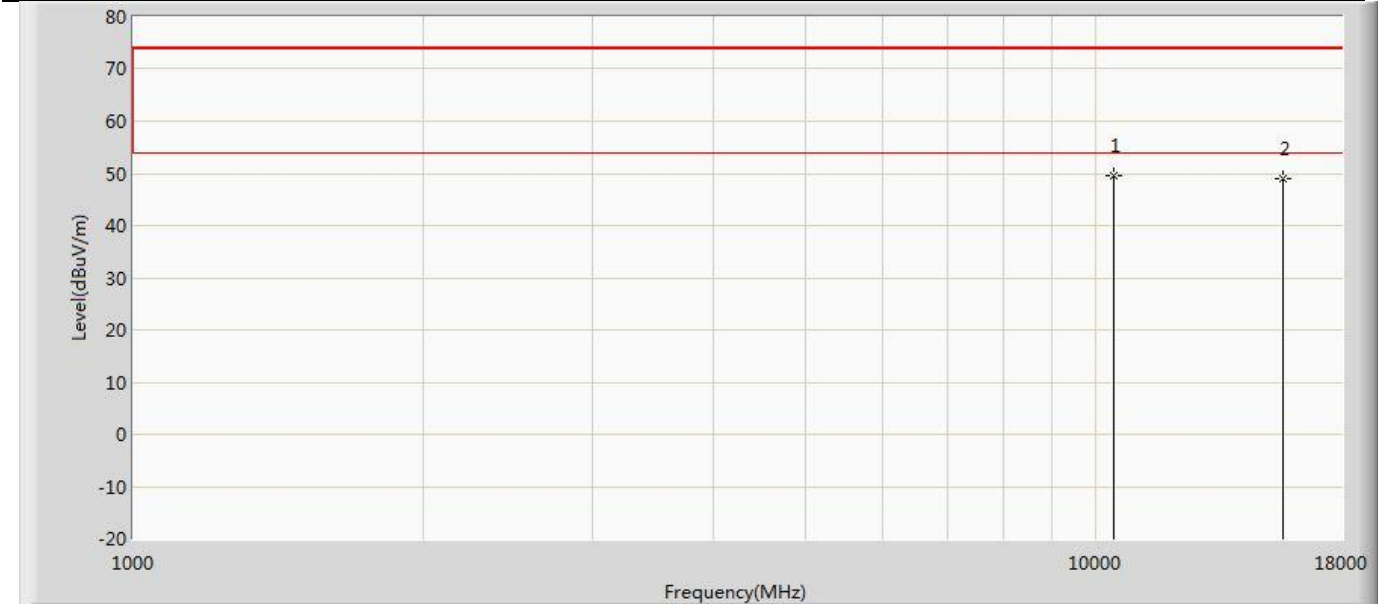


Profile: 22A0738R	Page No.: 48
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.289	53.199	-26.711	74.000	-5.910	PK
2	*	17385.000	50.244	53.103	-23.756	74.000	-2.860	PK

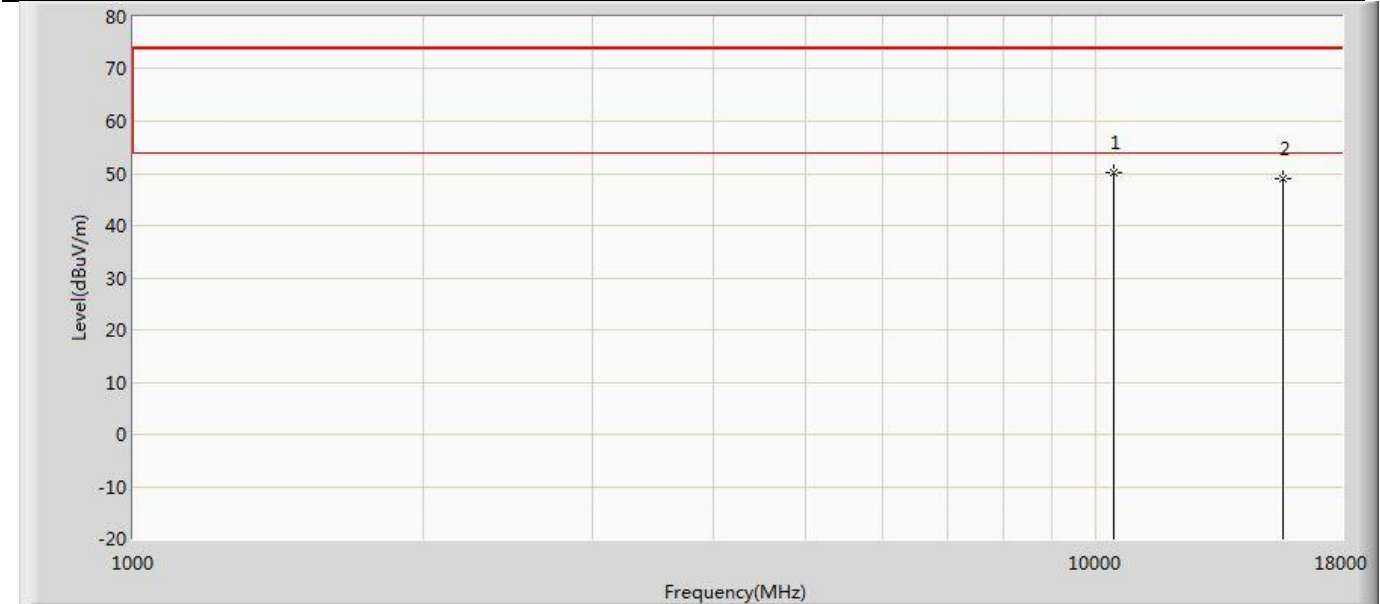
Profile: 22A0738R	Page No.: 73
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10418.000	49.475	56.728	-24.525	74.000	-7.253	PK
2		15630.000	48.863	53.007	-25.137	74.000	-4.143	PK

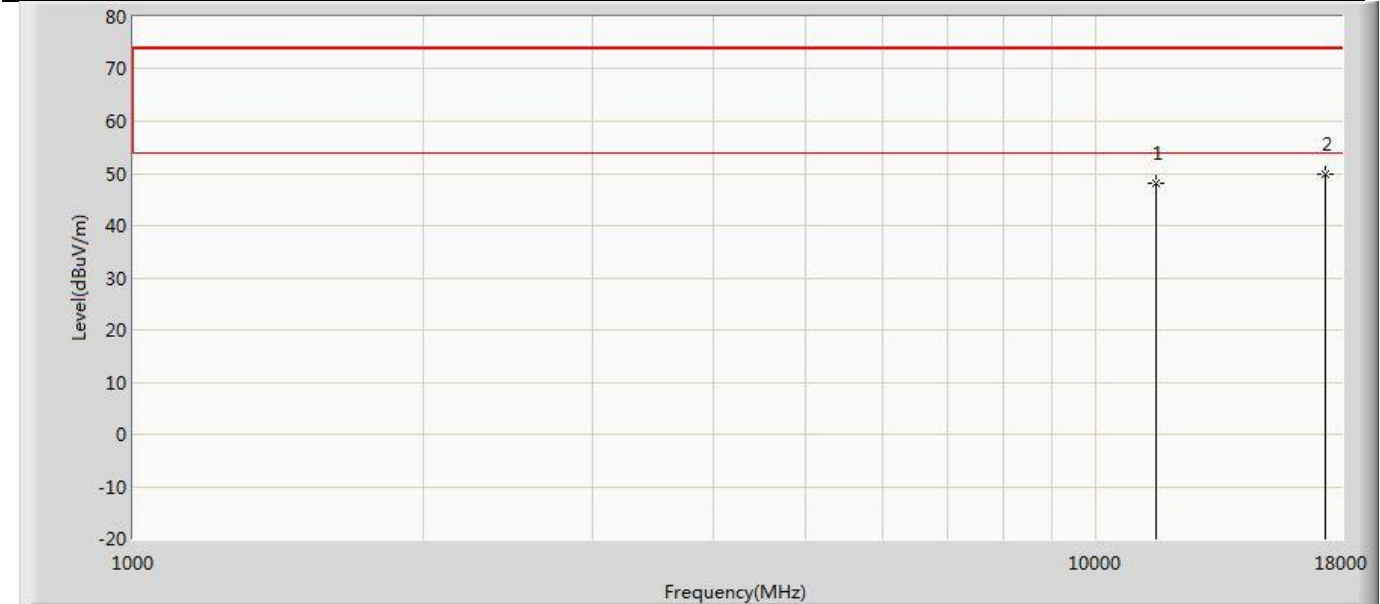


Profile: 22A0738R	Page No.: 74
Engineer: YuLiu	
Site: AC5	Time: 2022/11/22 - 23:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



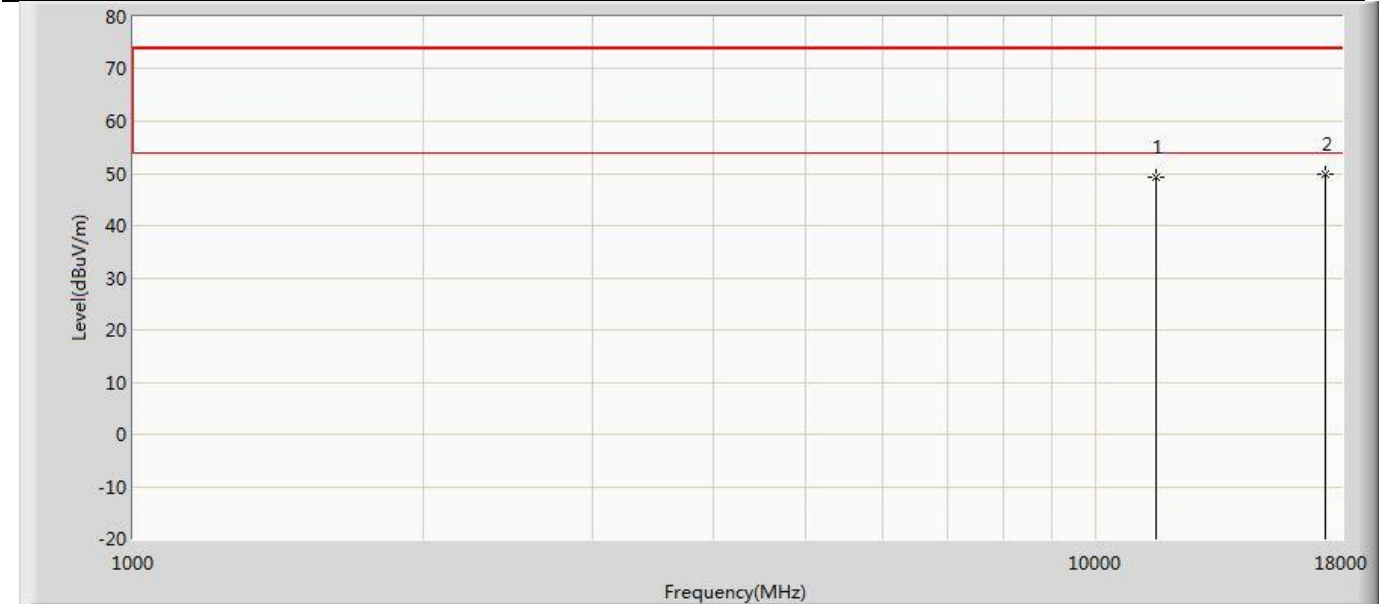
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10418.000	50.170	57.423	-23.830	74.000	-7.253	PK
2		15630.000	48.925	53.069	-25.075	74.000	-4.143	PK

Profile: 22A0738R	Page No.: 49
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	48.256	53.521	-25.744	74.000	-5.265	PK
2	*	17325.000	49.772	53.188	-24.228	74.000	-3.417	PK

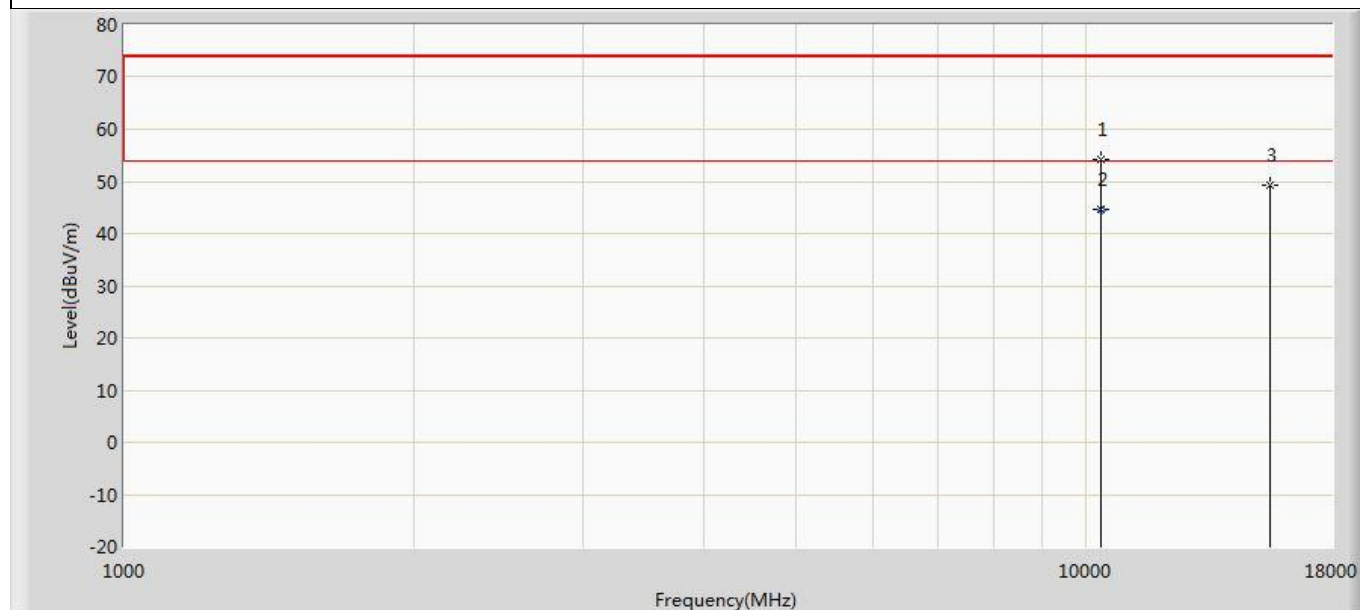
Profile: 22A0738R	Page No.: 50
Engineer: YuLiu	
Site: AC5	Time: 2022/11/23 - 00:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	49.322	54.587	-24.678	74.000	-5.265	PK
2	*	17325.000	49.812	52.843	-24.188	74.000	-3.031	PK

SISO:Antenna2

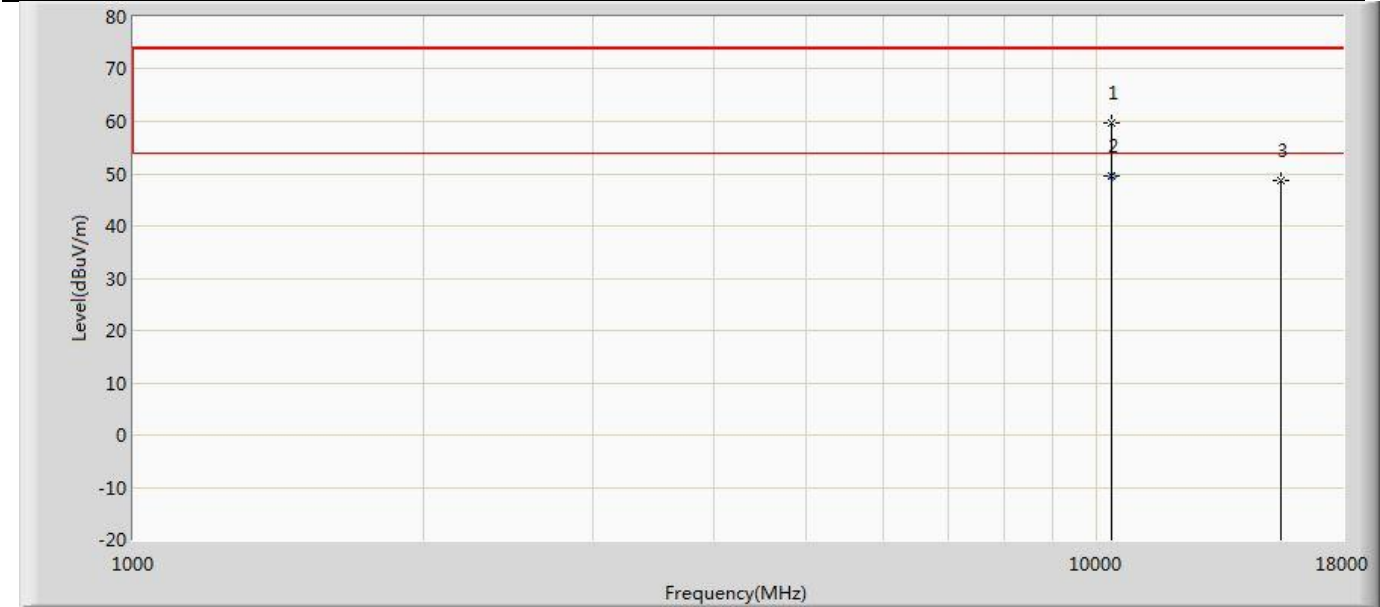
Profile: 22A0738R	Page No.: 75
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10350.000	54.073	61.810	-19.927	74.000	-7.737	PK
2	*	10360.000	44.588	52.000	-9.412	54.000	-7.412	AV
3		15540.000	49.245	53.358	-24.755	74.000	-4.113	PK



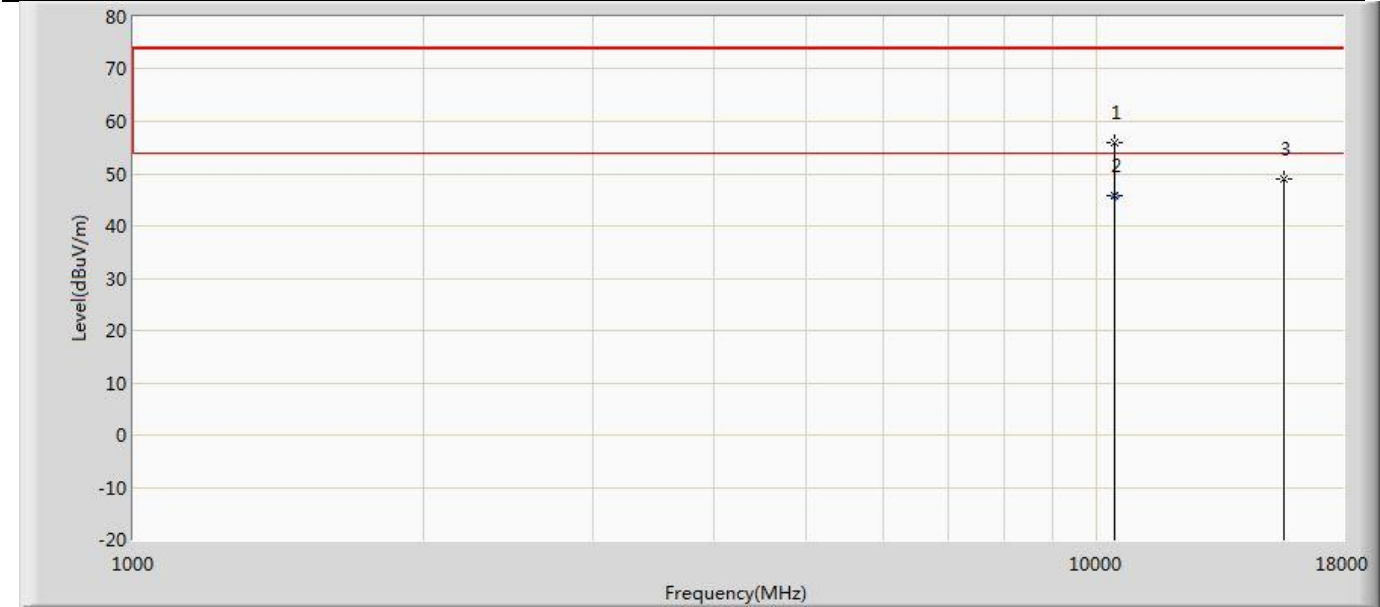
Profile: 22A0738R	Page No.: 76
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10350.000	59.757	67.494	-14.243	74.000	-7.737	PK
2	*	10360.000	49.588	57.000	-4.412	54.000	-7.412	AV
3		15540.000	48.668	52.781	-25.332	74.000	-4.113	PK

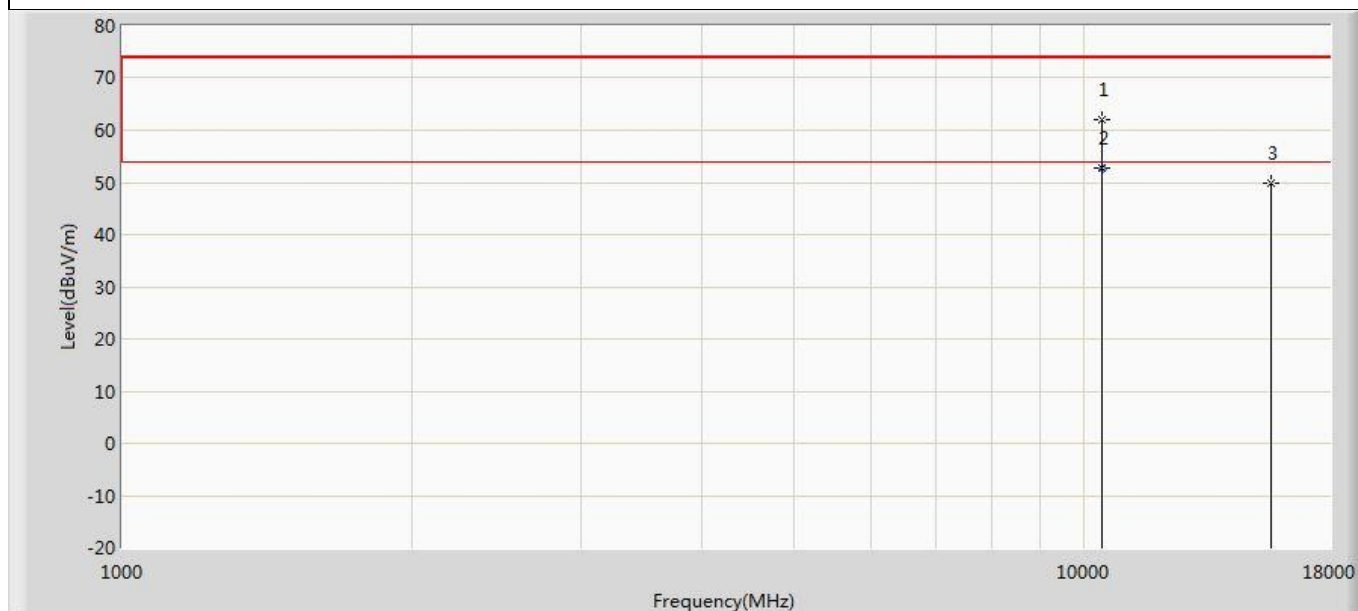


Profile: 22A0738R	Page No.: 77
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



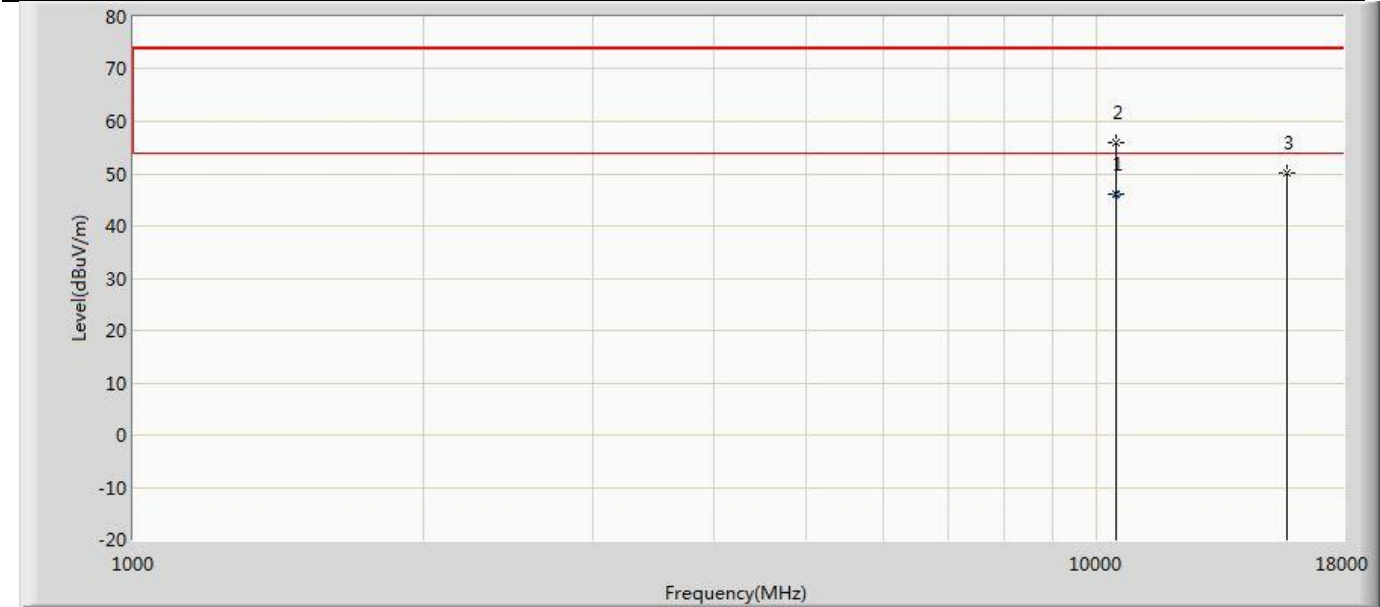
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	55.872	63.118	-18.128	74.000	-7.246	PK
2	*	10440.000	45.761	53.000	-8.239	54.000	-7.239	AV
3		15660.000	49.038	53.260	-24.962	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 78
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



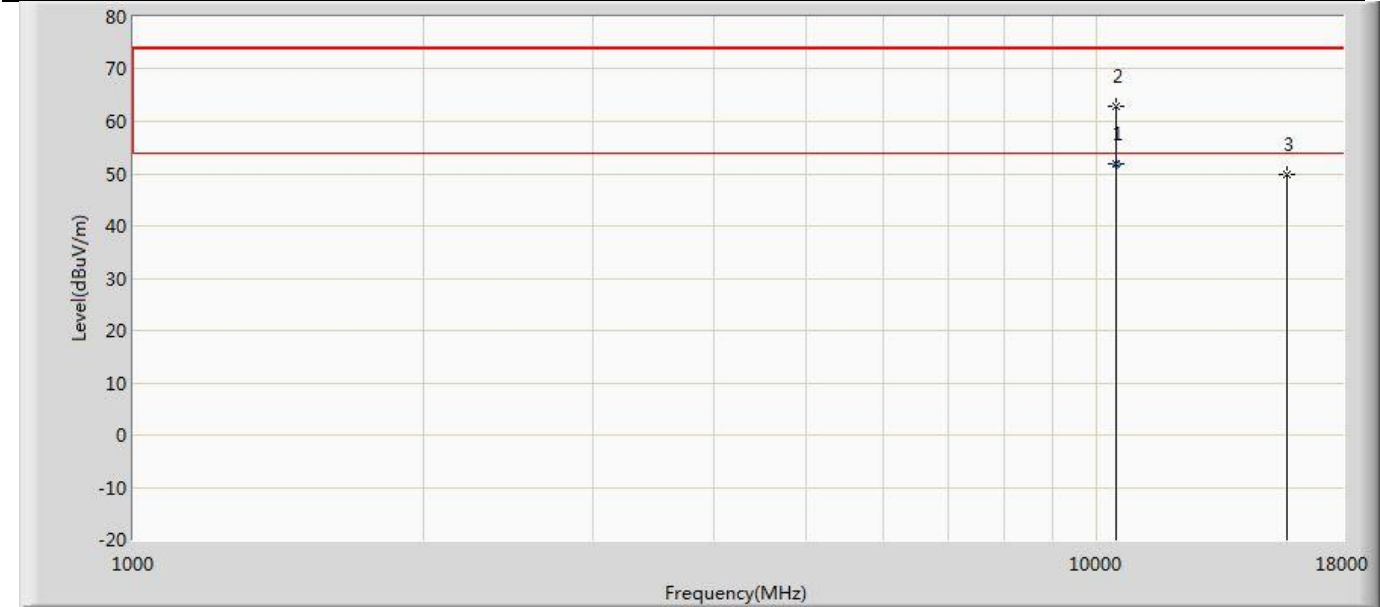
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	61.907	69.153	-12.093	74.000	-7.246	PK
2	*	10441.680	52.703	59.939	-1.297	54.000	-7.237	AV
3		15660.000	49.767	53.989	-24.233	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 79
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5240MHz by 11a	



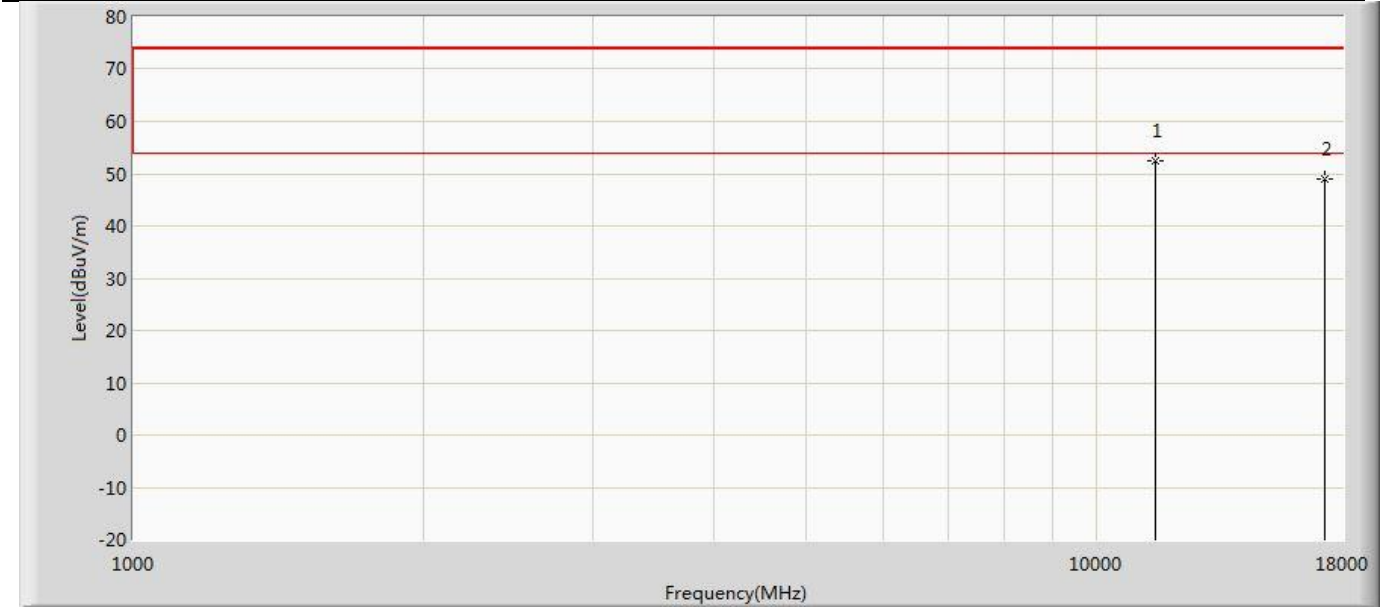
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	45.976	53.000	-8.024	54.000	-7.024	AV
2		10486.000	56.076	63.147	-17.924	74.000	-7.070	PK
3		15720.000	50.021	53.679	-23.979	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 80
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1: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	51.976	59.000	-2.024	54.000	-7.024	AV
2		10486.000	62.868	69.939	-11.132	74.000	-7.070	PK
3		15720.000	49.840	53.498	-24.160	74.000	-3.658	PK

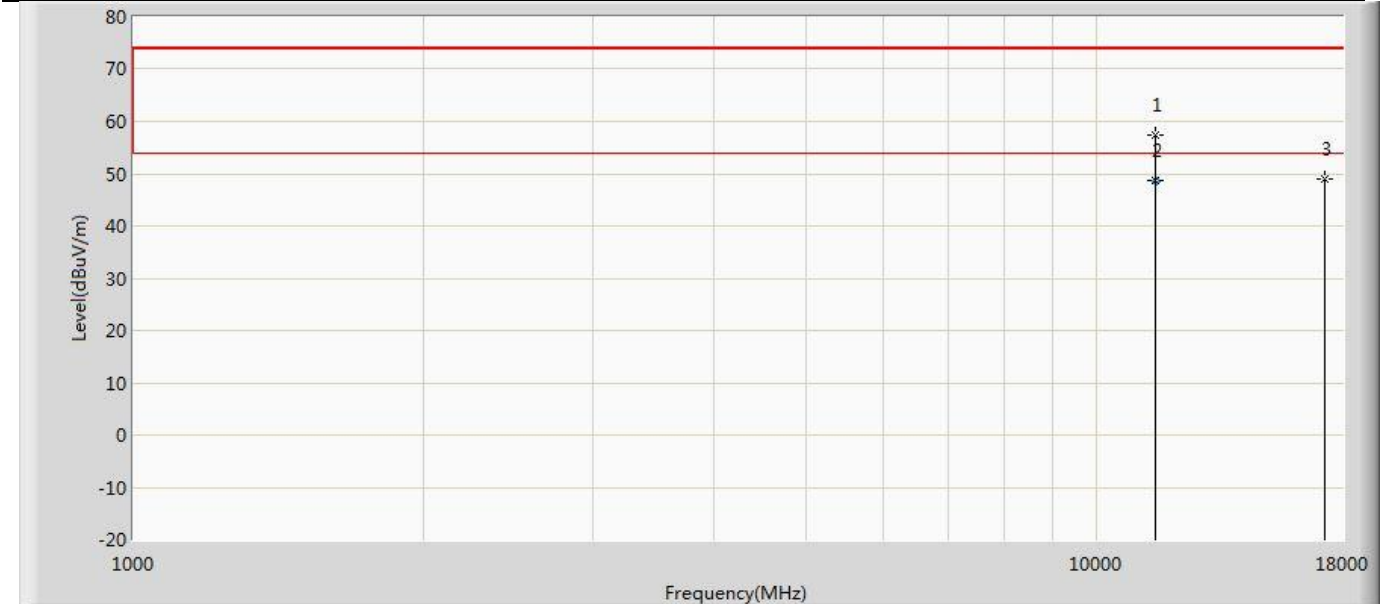
Profile: 22A0738R	Page No.: 51
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	52.378	58.264	-21.622	74.000	-5.886	PK
2		17235.000	48.855	52.257	-25.145	74.000	-3.403	PK

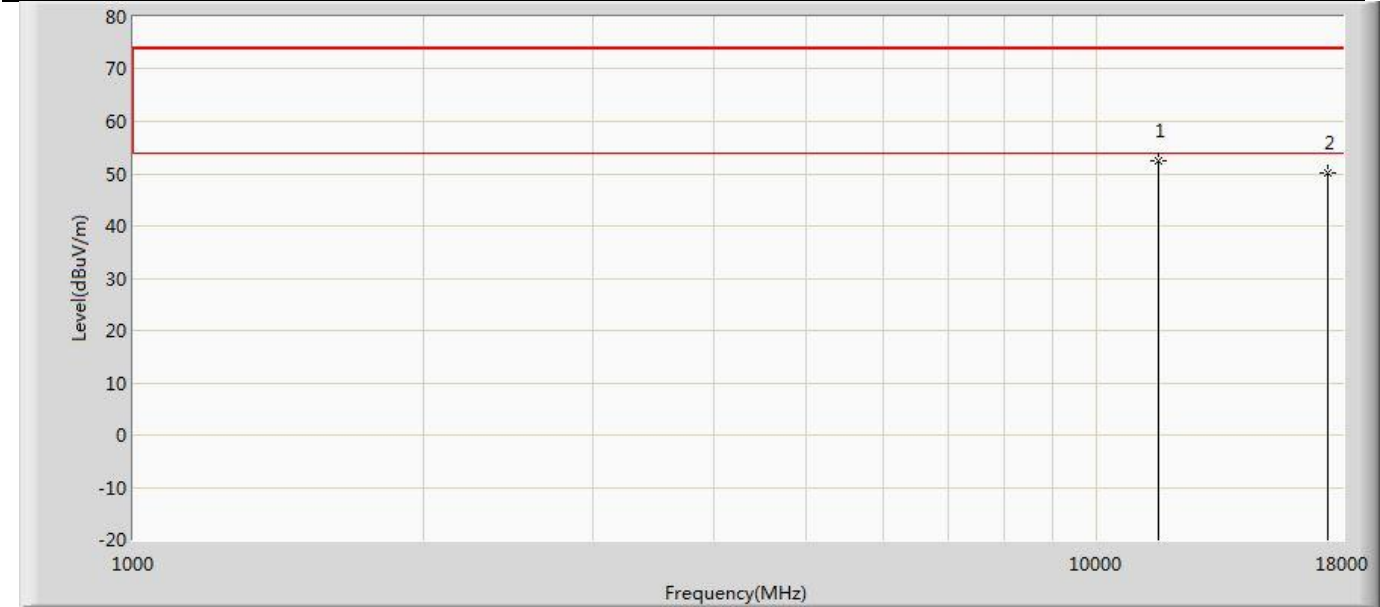


Profile: 22A0738R	Page No.: 52
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	57.333	63.219	-16.667	74.000	-5.886	PK
2	*	11491.680	48.552	54.445	-5.448	54.000	-5.892	AV
3		17235.000	48.870	51.622	-25.130	74.000	-2.753	PK

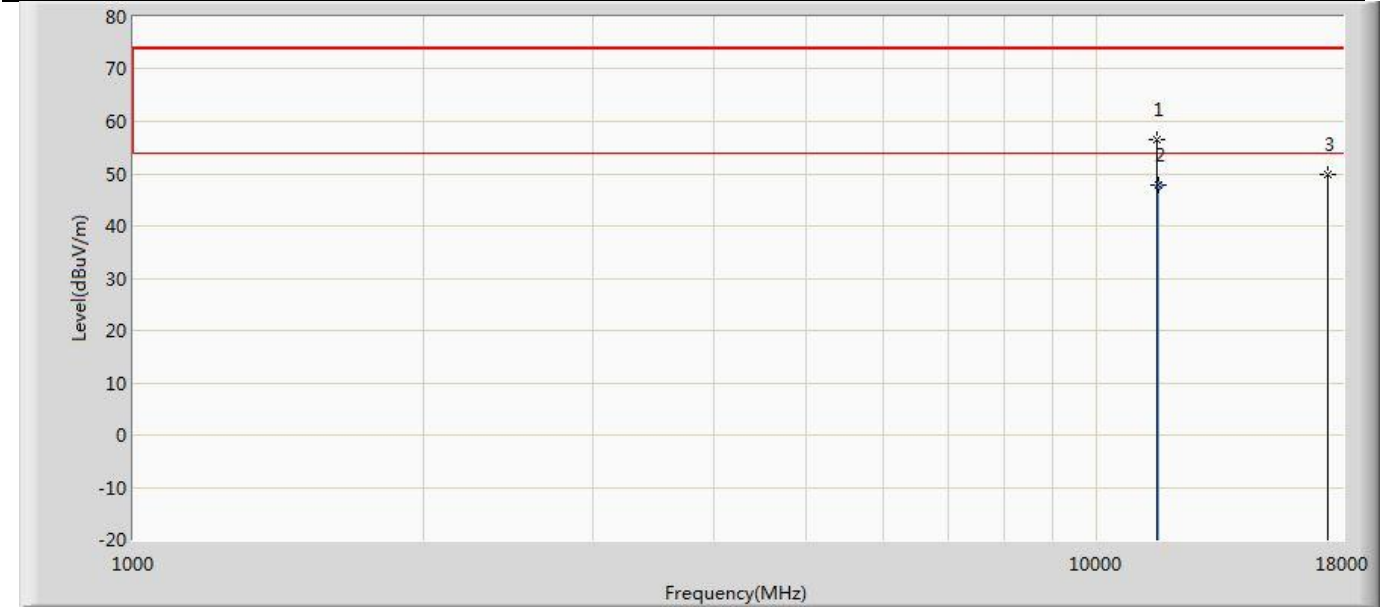
Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11574.000	52.573	57.658	-21.427	74.000	-5.085	PK
2		17355.000	50.082	52.988	-23.918	74.000	-2.906	PK

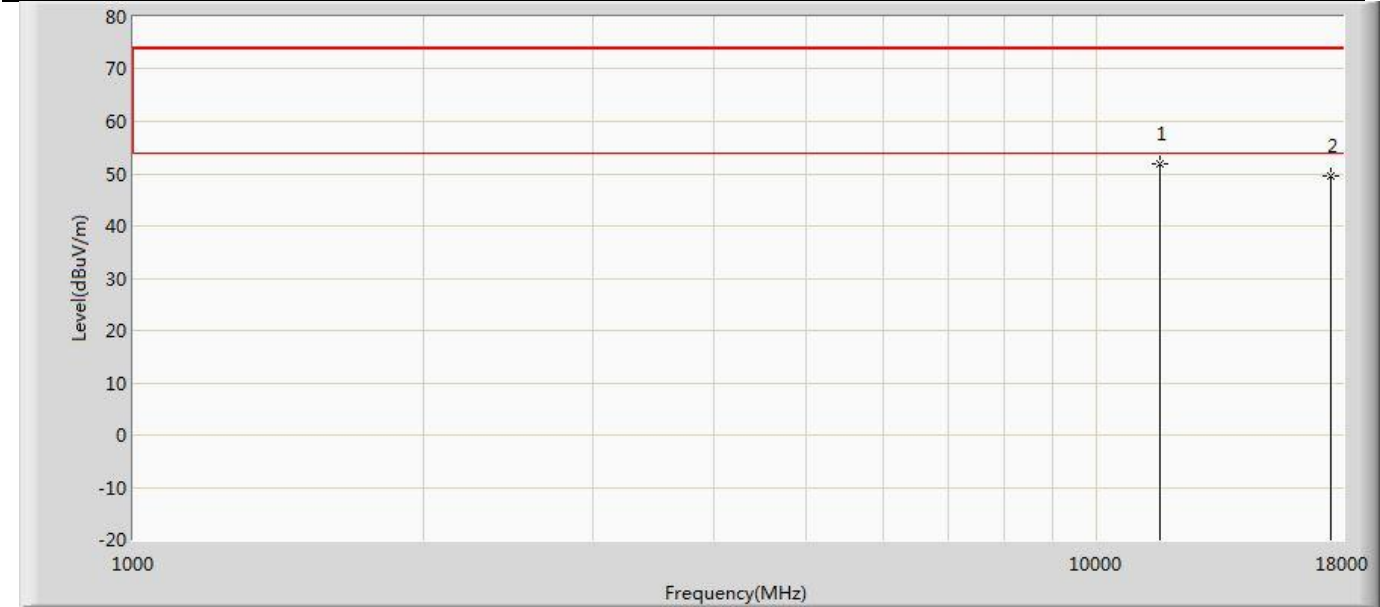


Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11557.000	56.436	61.667	-17.564	74.000	-5.231	PK
2	*	11567.880	47.794	52.931	-6.206	54.000	-5.137	AV
3		17355.000	49.773	52.382	-24.227	74.000	-2.609	PK

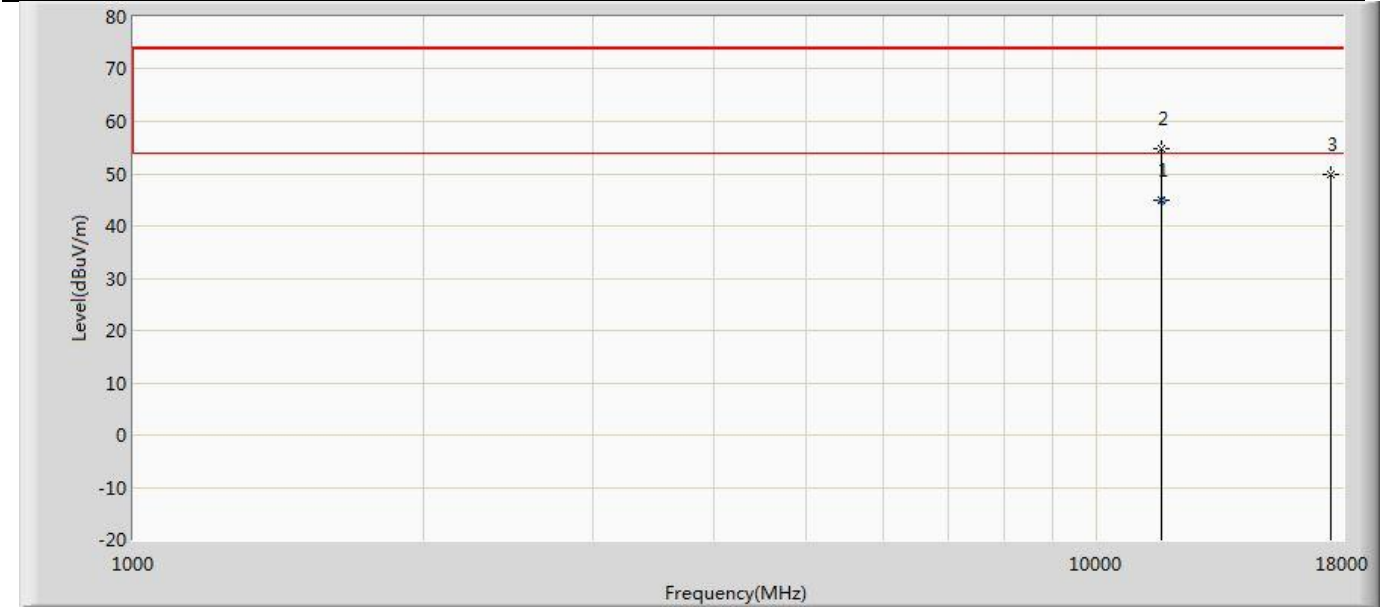
Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11642.000	51.843	57.241	-22.157	74.000	-5.398	PK
2		17475.000	49.617	52.755	-24.383	74.000	-3.139	PK



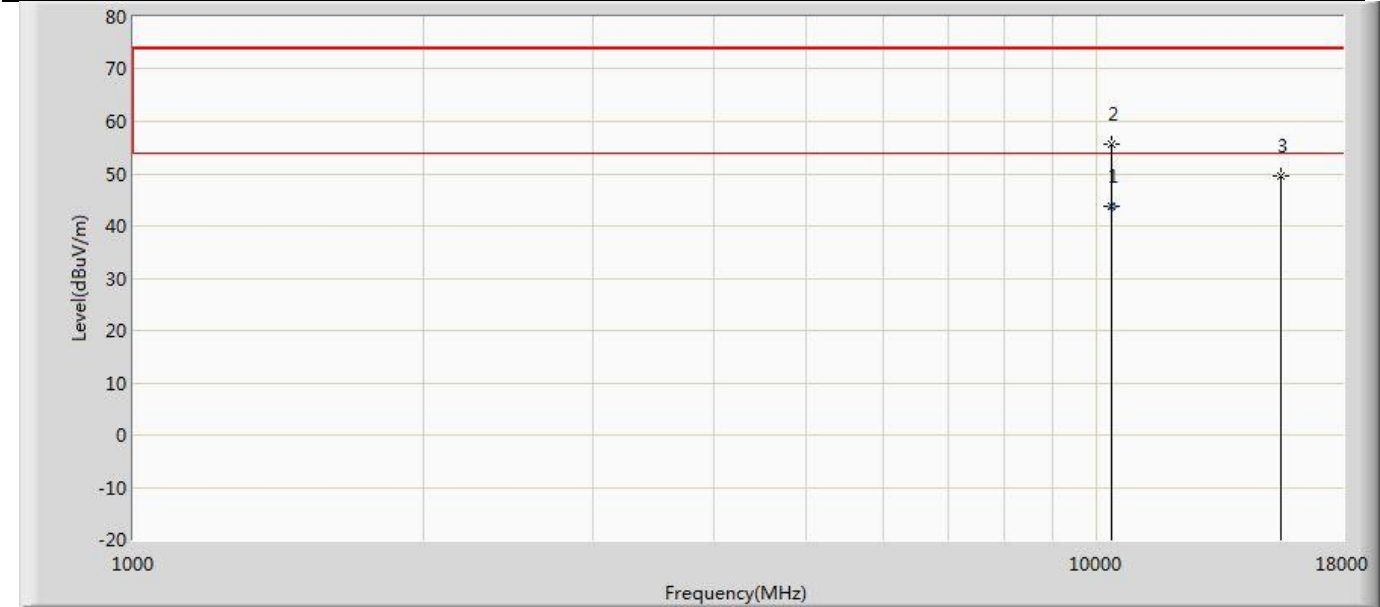
Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11652.080	44.809	50.006	-9.191	54.000	-5.196	AV
2		11659.000	54.830	59.888	-19.170	74.000	-5.058	PK
3		17475.000	49.735	52.873	-24.265	74.000	-3.139	PK



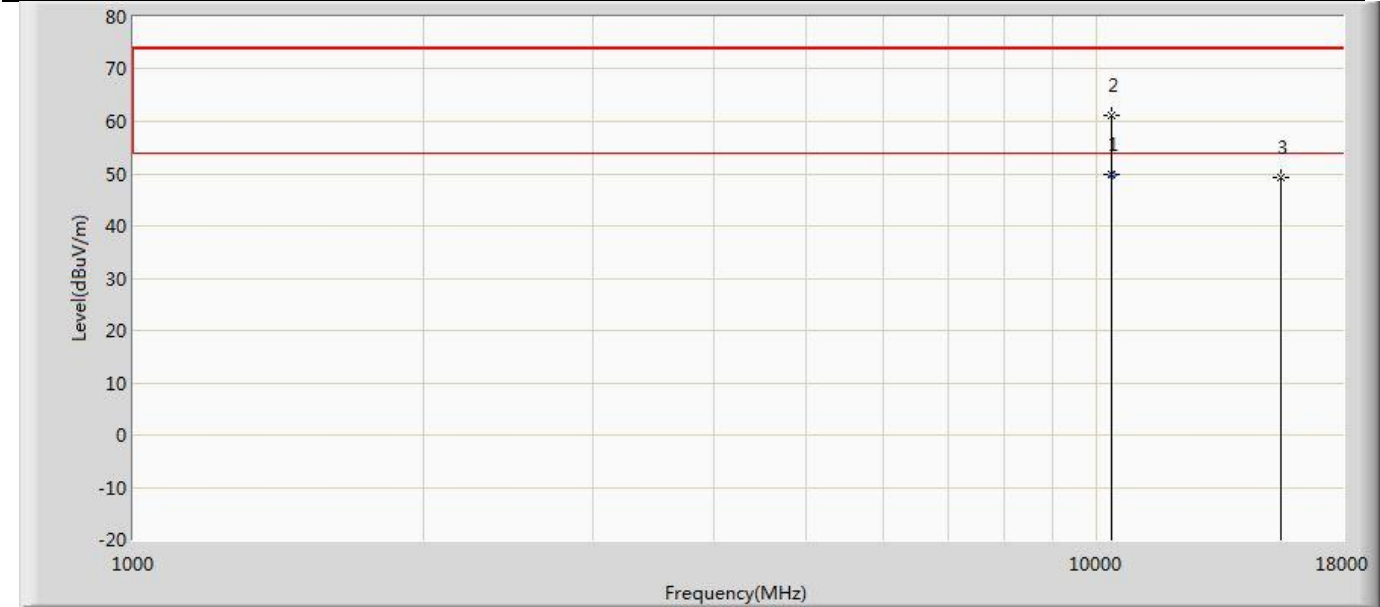
Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10357.699	43.737	51.224	-10.263	54.000	-7.487	AV
2		10367.000	55.689	62.874	-18.311	74.000	-7.185	PK
3		15540.000	49.536	53.649	-24.464	74.000	-4.113	PK

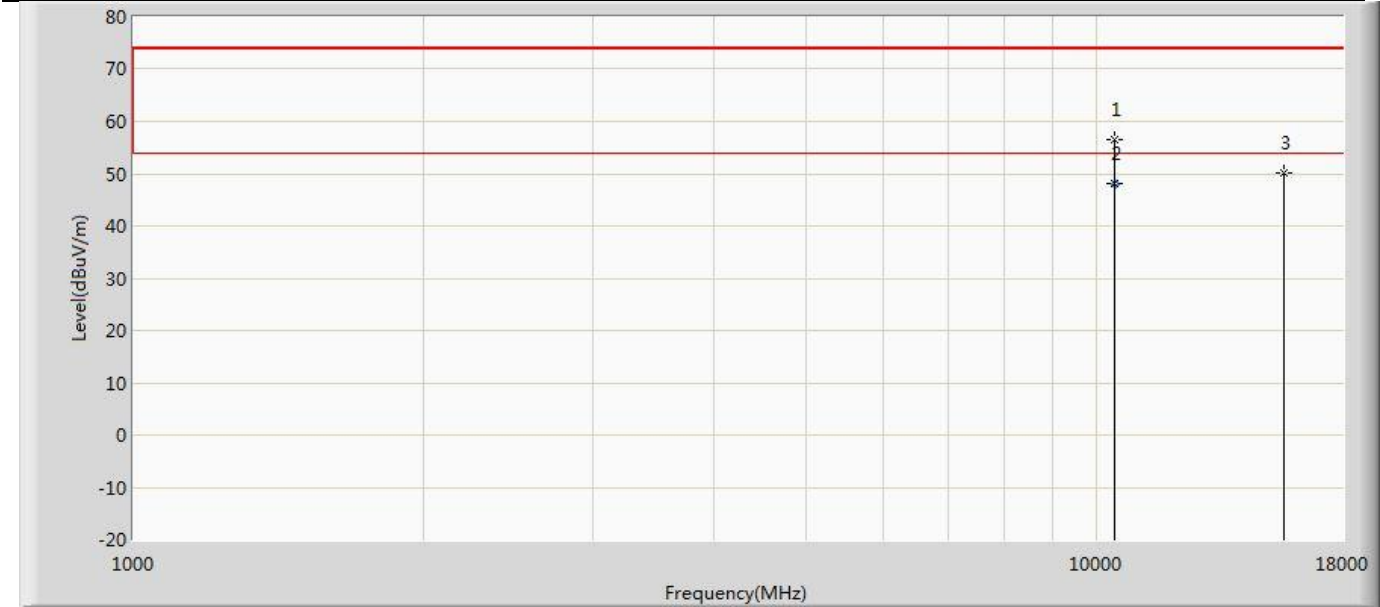


Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10361.560	49.896	57.258	-4.104	54.000	-7.361	AV
2		10367.000	61.066	68.251	-12.934	74.000	-7.185	PK
3		15540.000	49.303	53.416	-24.697	74.000	-4.113	PK

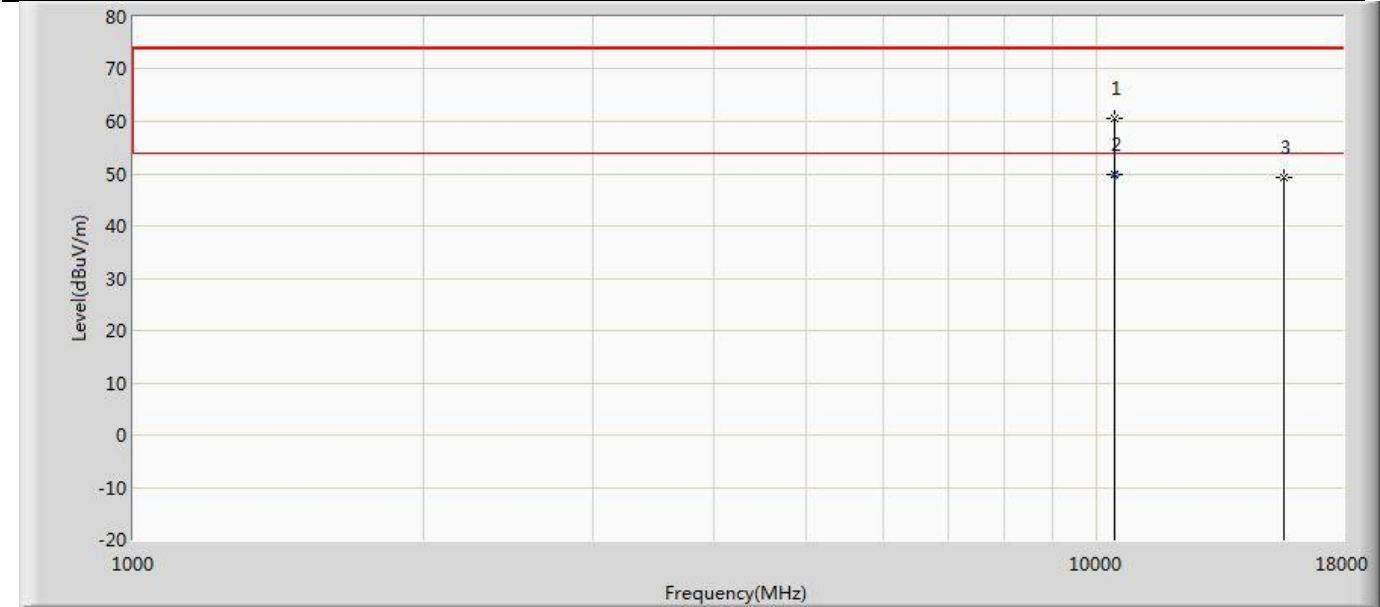
Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	56.580	63.826	-17.420	74.000	-7.246	PK
2	*	10440.148	48.026	55.264	-5.974	54.000	-7.239	AV
3		15660.000	50.133	54.355	-23.867	74.000	-4.221	PK

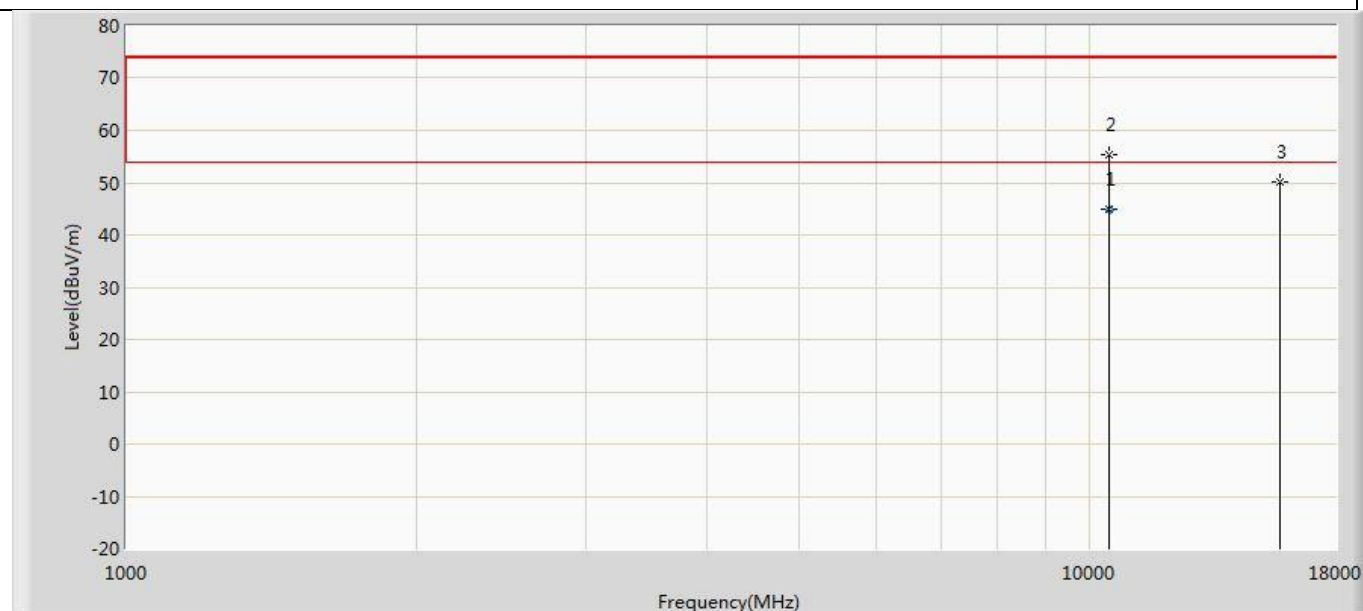


Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



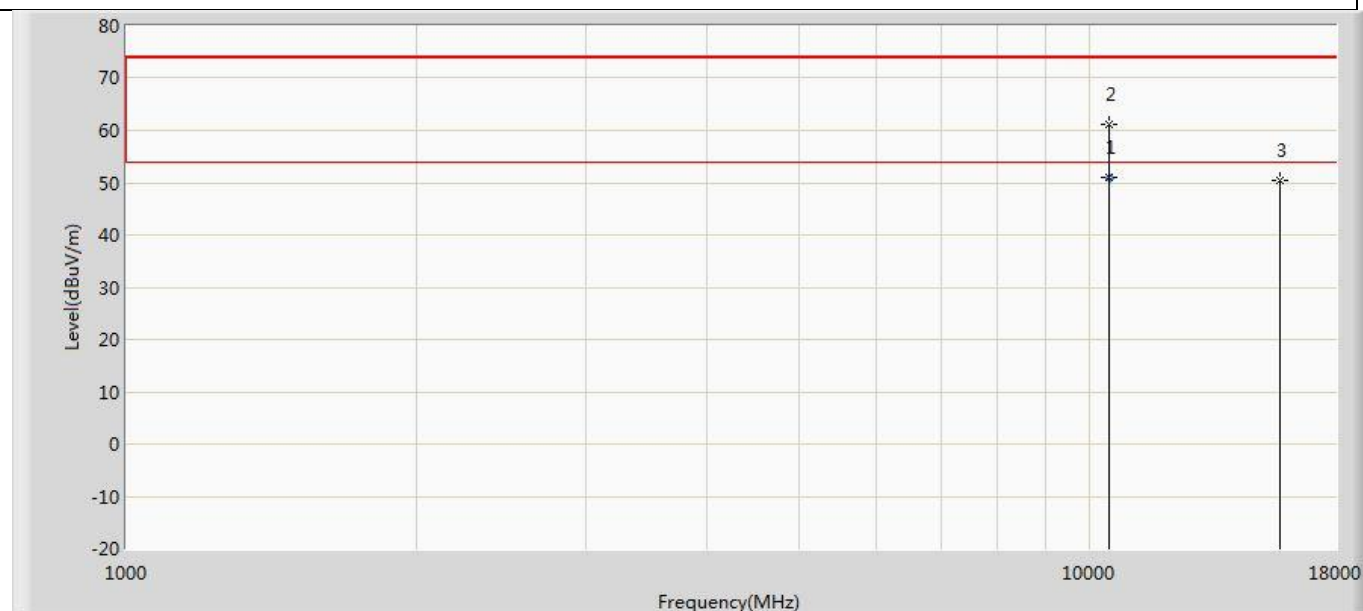
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	60.715	67.961	-13.285	74.000	-7.246	PK
2	*	10440.270	49.762	57.000	-4.238	54.000	-7.238	AV
3		15660.000	49.178	53.400	-24.822	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



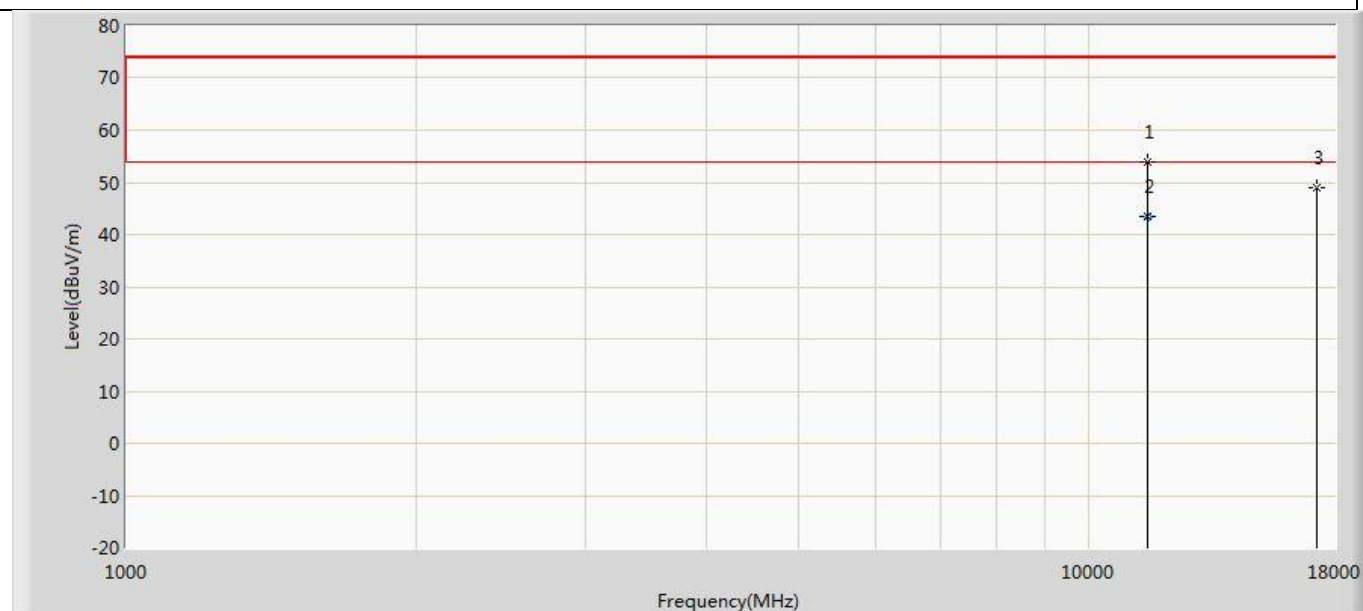
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	44.976	52.000	-9.024	54.000	-7.024	AV
2		10486.000	55.497	62.568	-18.503	74.000	-7.070	PK
3		15720.000	50.248	53.906	-23.752	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 58
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



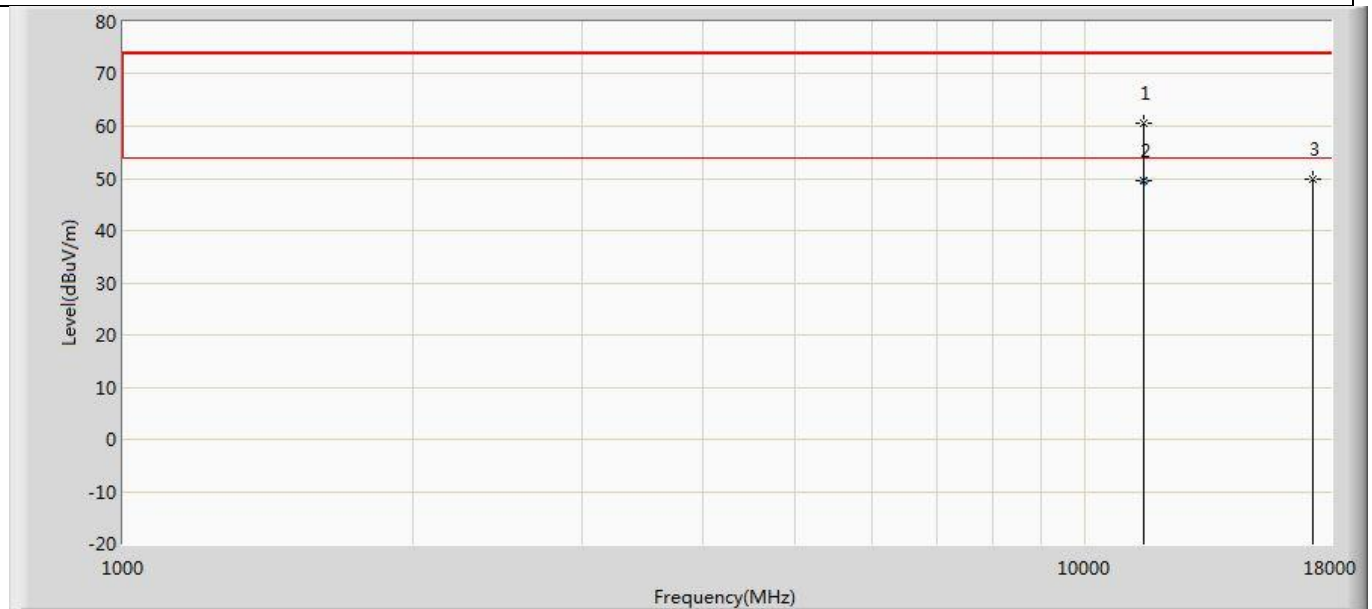
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	50.976	58.000	-3.024	54.000	-7.024	AV
2		10486.000	61.067	68.138	-12.933	74.000	-7.070	PK
3		15720.000	50.469	54.127	-23.531	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 29
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



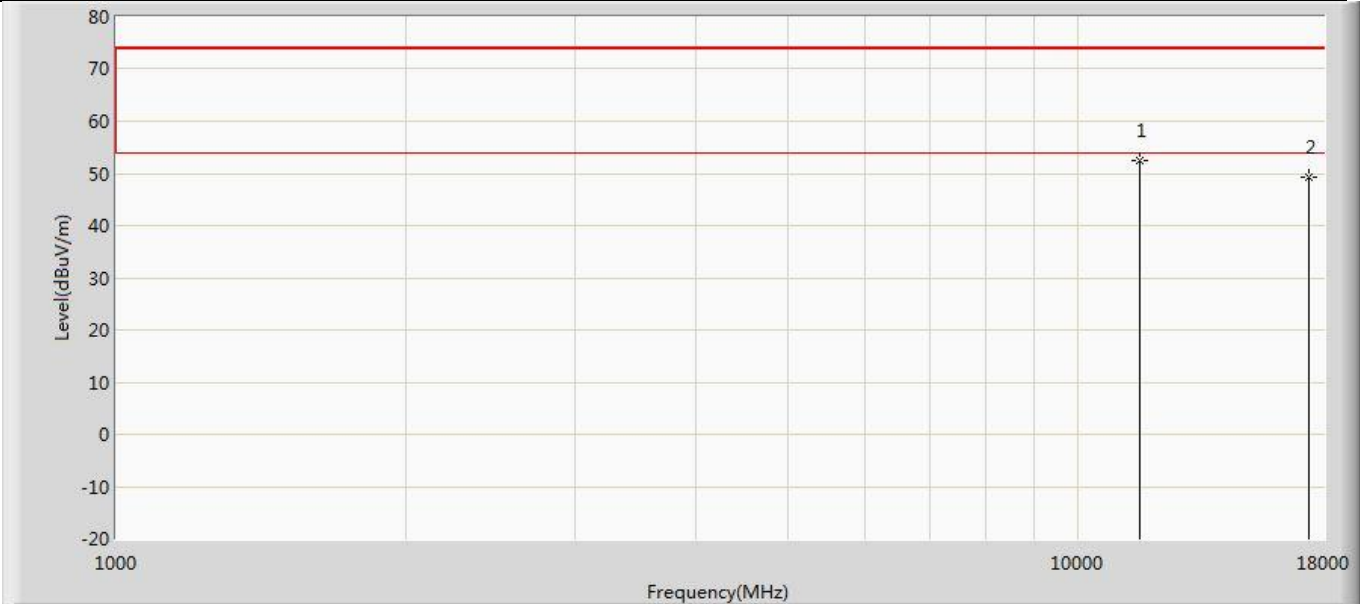
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	53.906	59.792	-20.094	74.000	-5.886	PK
2	*	11491.680	43.442	49.335	-10.558	54.000	-5.892	AV
3		17235.000	49.026	52.428	-24.974	74.000	-3.403	PK

Profile: 22A0738R	Page No.: 30
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



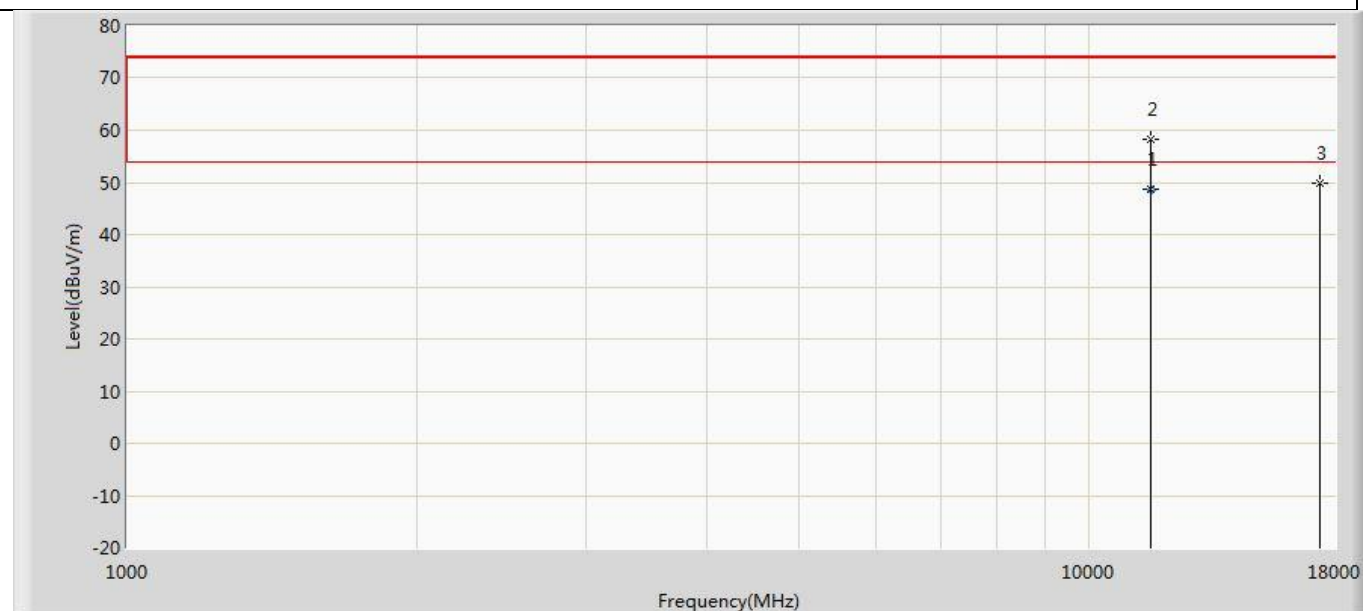
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	60.526	66.412	-13.474	74.000	-5.886	PK
2	*	11491.800	49.477	55.370	-4.523	54.000	-5.893	AV
3		17235.000	49.776	52.528	-24.224	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 31
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2: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	*	11574.000	52.423	57.508	-21.577	74.000	-5.085	PK
2		17355.000	49.184	52.090	-24.816	74.000	-2.906	PK

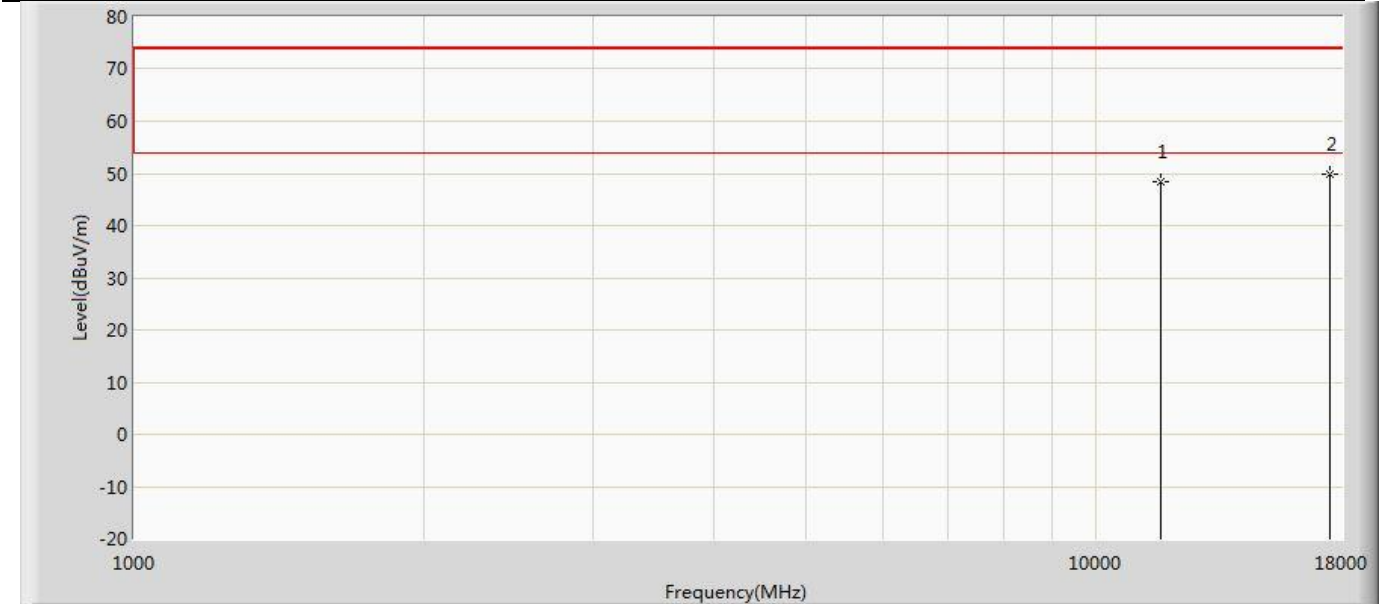
Profile: 22A0738R	Page No.: 32
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11569.880	48.681	53.801	-5.319	54.000	-5.120	AV
2		11574.000	58.166	63.251	-15.834	74.000	-5.085	PK
3		17355.000	49.931	52.540	-24.069	74.000	-2.609	PK

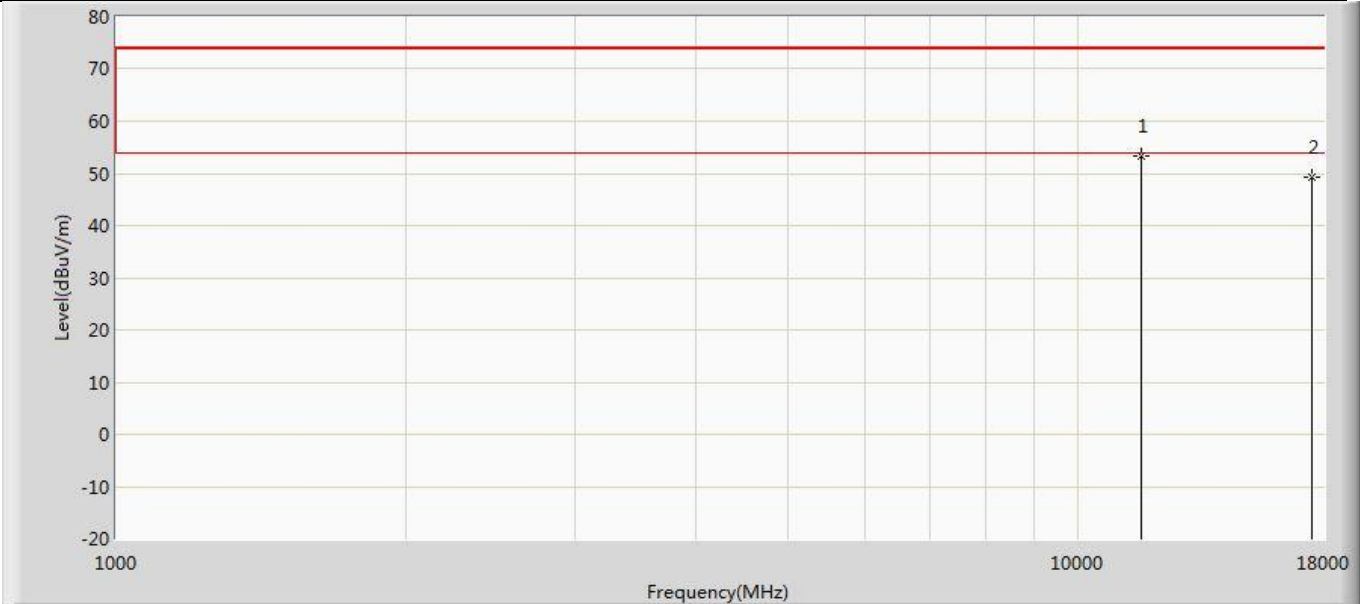


Profile: 22A0738R	Page No.: 33
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



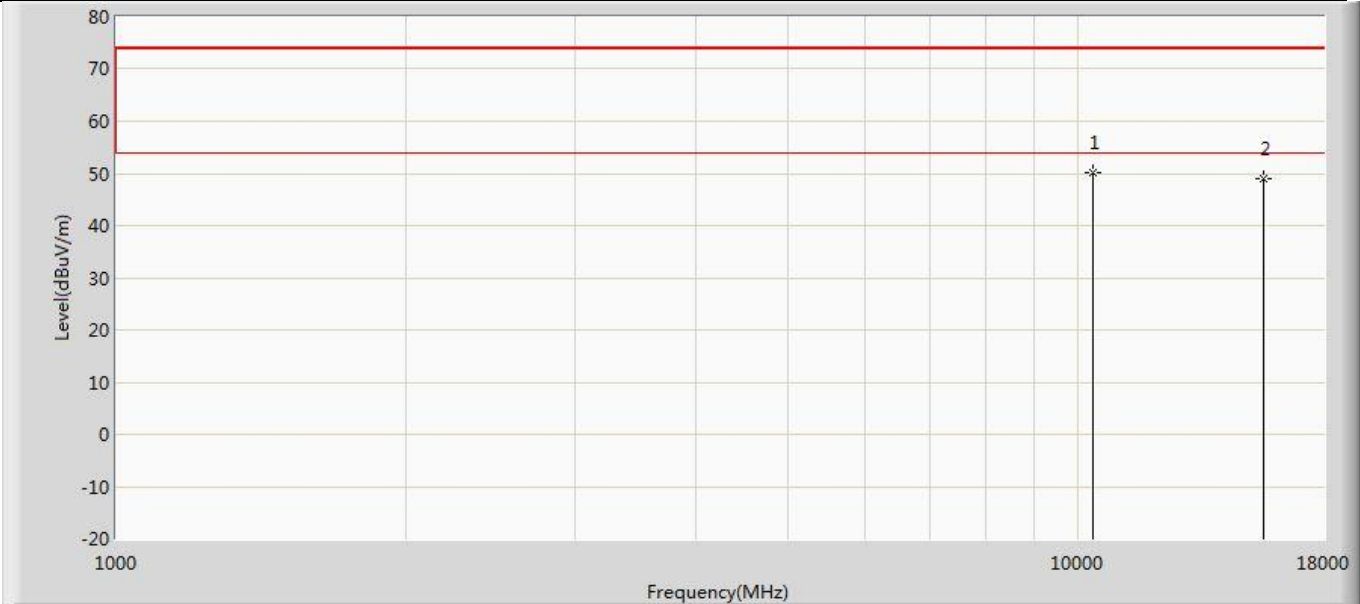
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	48.536	53.774	-25.464	74.000	-5.238	PK
2	*	17475.000	49.942	53.080	-24.058	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 34
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2: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	*	11642.000	53.464	58.862	-20.536	74.000	-5.398	PK
2		17475.000	49.279	52.417	-24.721	74.000	-3.139	PK

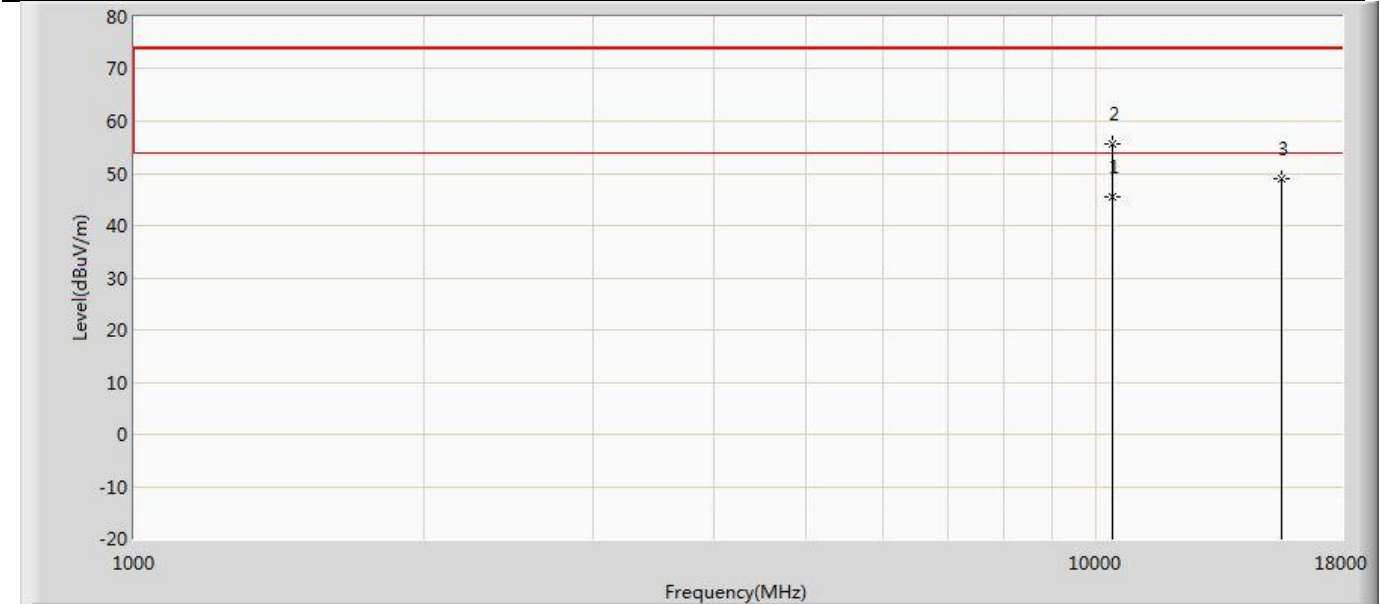
Profile: 22A0738R	Page No.: 59
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10367.000	50.130	57.315	-23.870	74.000	-7.185	PK
2		15570.000	48.922	53.511	-25.078	74.000	-4.588	PK

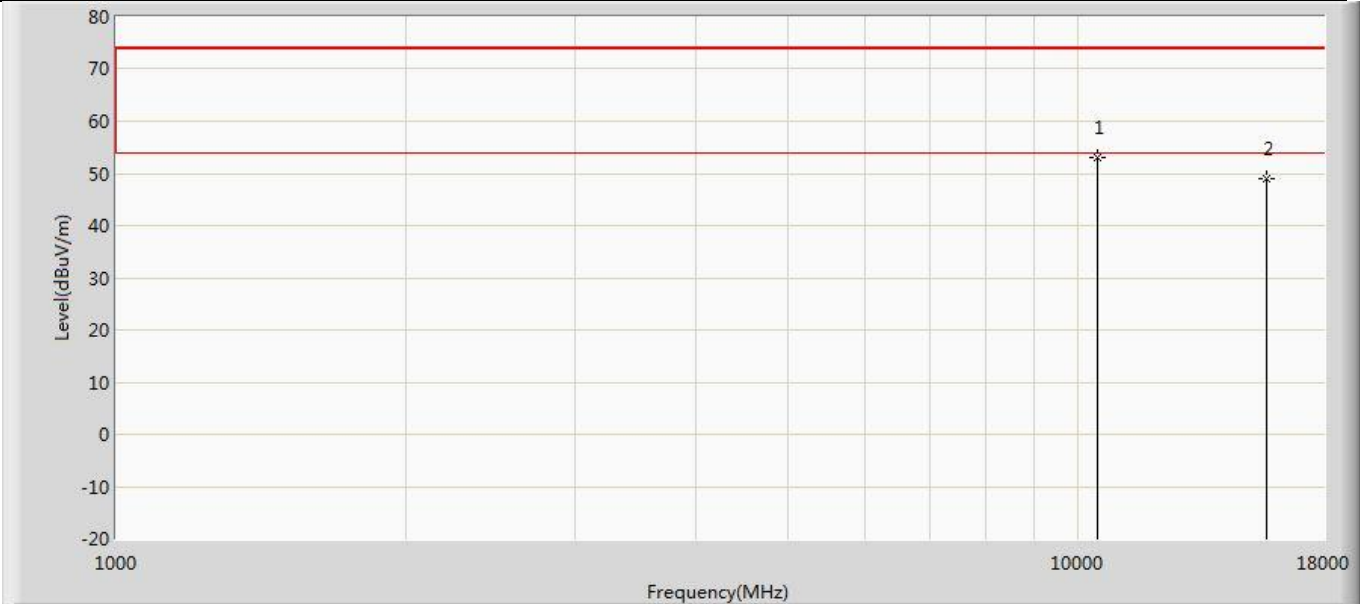


Profile: 22A0738R	Page No.: 60
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5190MHz by 11n40	



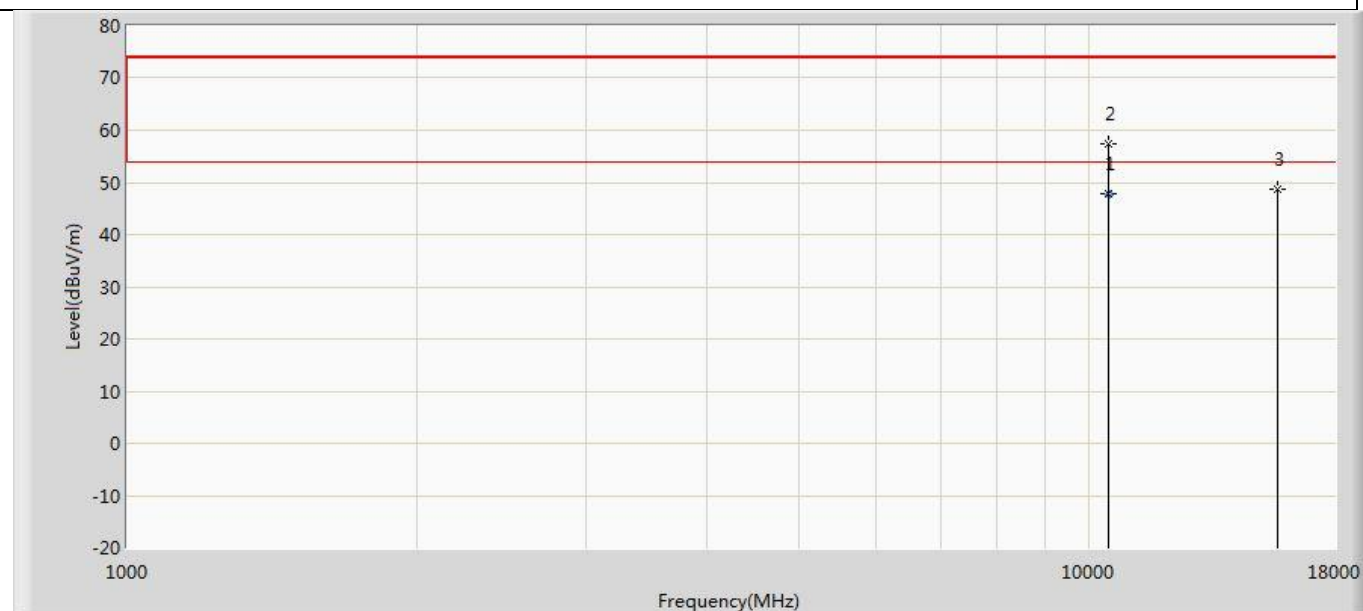
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10380.000	45.527	53.000	-28.473	74.000	-7.473	PK
2	*	10384.000	55.741	63.303	-18.259	74.000	-7.561	PK
3		15570.000	49.090	53.679	-24.910	74.000	-4.588	PK

Profile: 22A0738R	Page No.: 61
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5230MHz by 11n40	



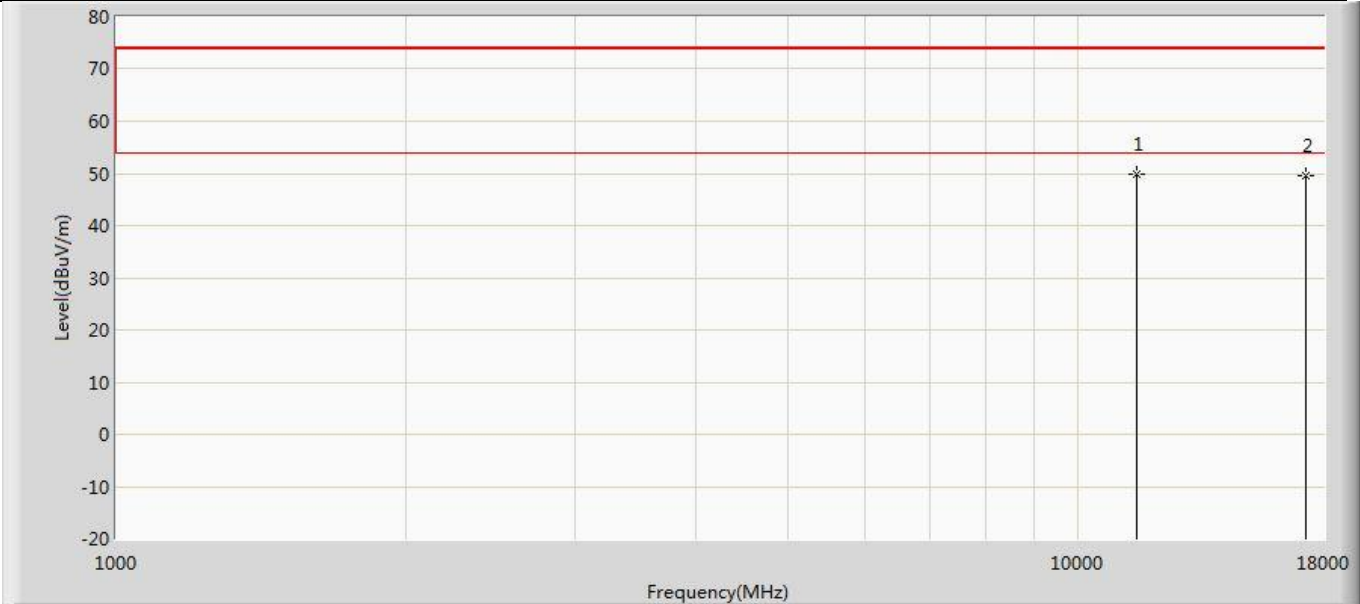
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10452.000	53.052	60.272	-20.948	74.000	-7.221	PK
2		15690.000	48.900	53.286	-25.100	74.000	-4.387	PK

Profile: 22A0738R	Page No.: 62
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5230MHz by 11n40	



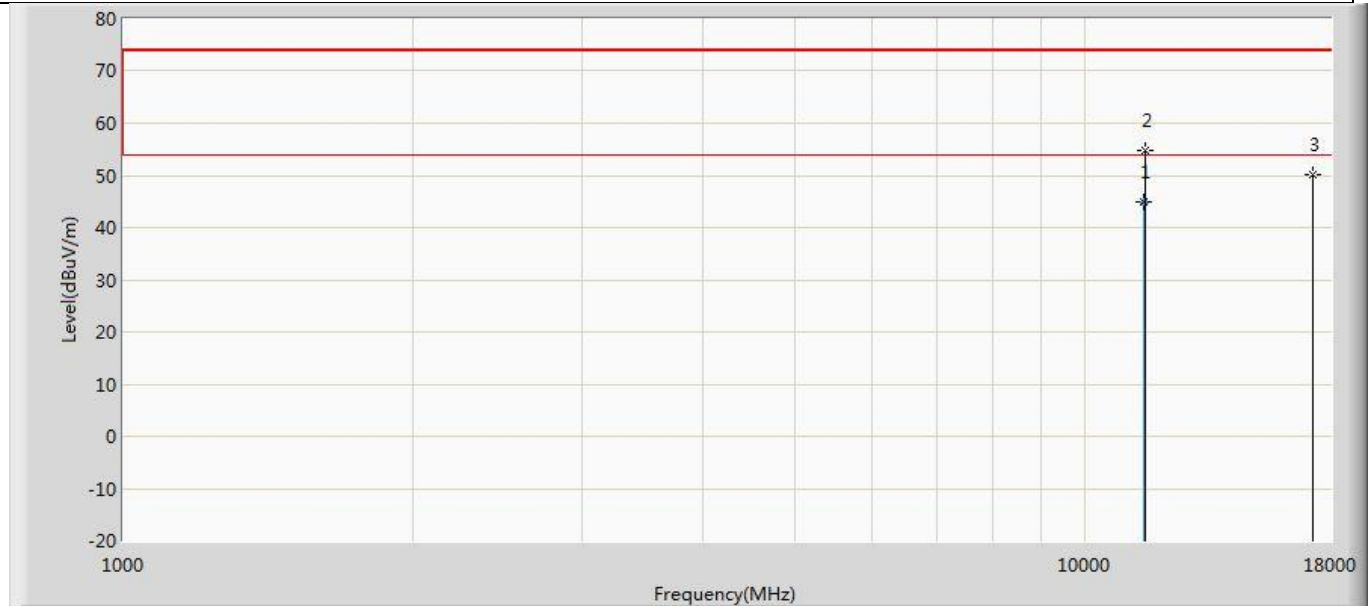
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10460.000	47.913	55.000	-6.087	54.000	-7.088	AV
2		10469.000	57.510	64.447	-16.490	74.000	-6.937	PK
3		15690.000	48.783	53.169	-25.217	74.000	-4.387	PK

Profile: 22A0738R	Page No.: 35
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



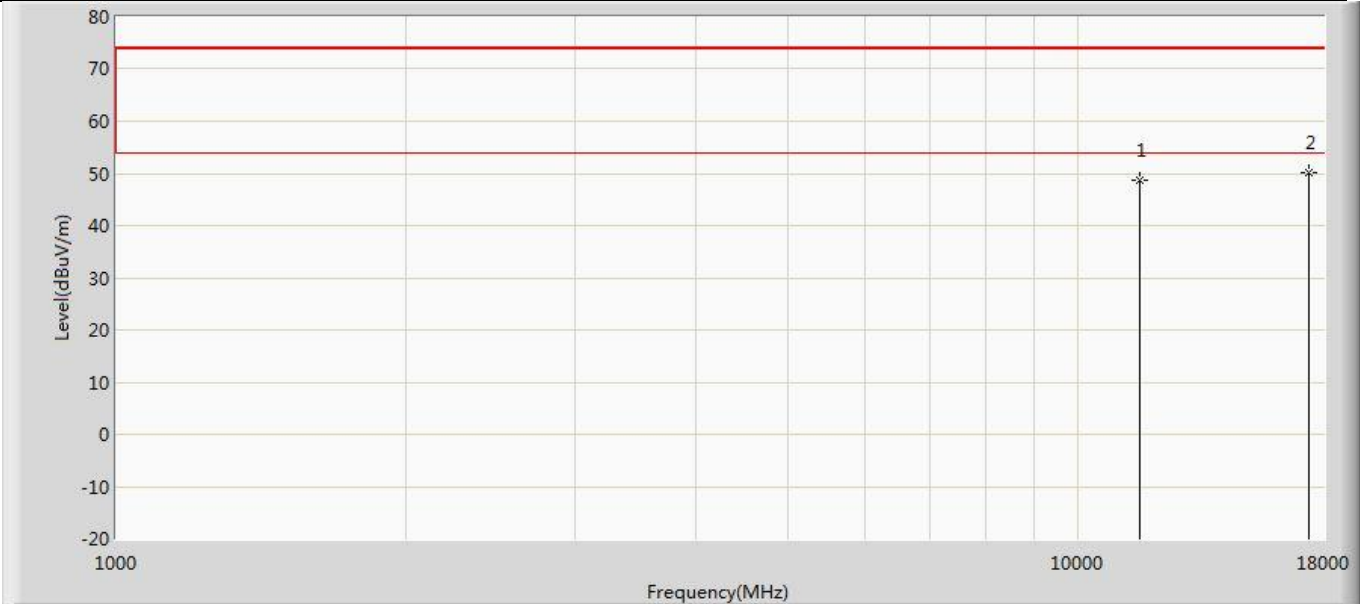
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11506.000	49.885	55.812	-24.115	74.000	-5.928	PK
2		17265.000	49.421	52.519	-24.579	74.000	-3.097	PK

Profile: 22A0738R	Page No.: 36
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5755MHz by 11n40	



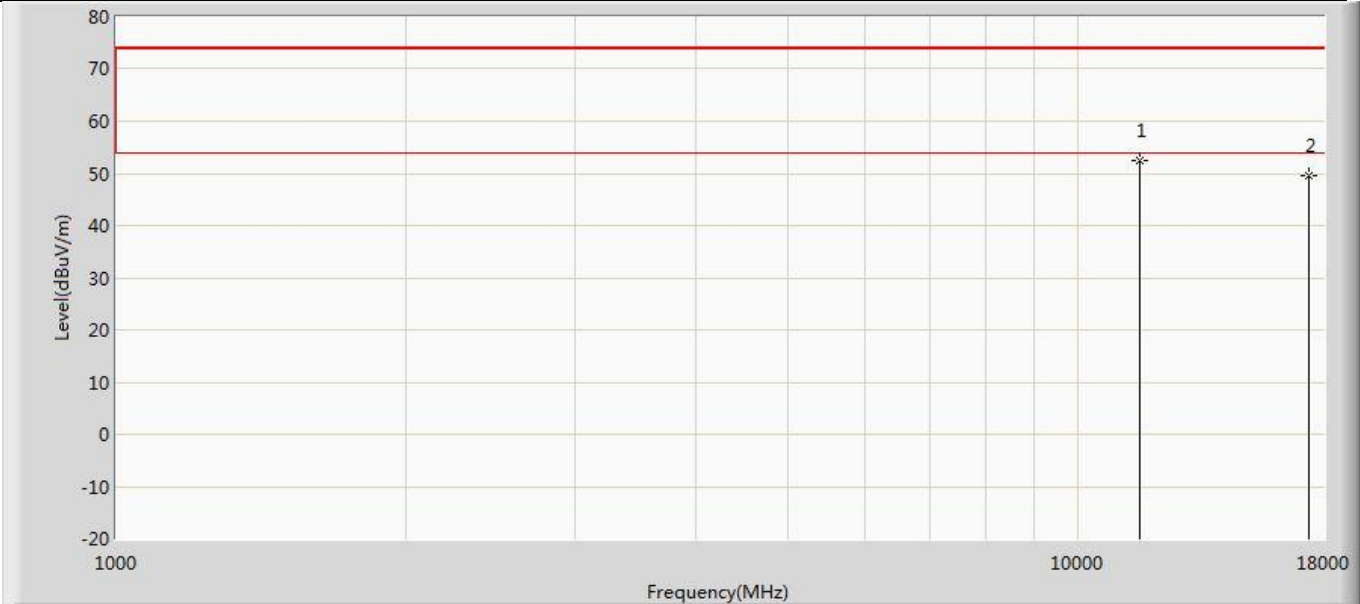
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11511.040	44.901	50.752	-9.099	54.000	-5.852	AV
2		11523.000	54.705	60.376	-19.295	74.000	-5.670	PK
3		17265.000	50.151	52.687	-23.849	74.000	-2.535	PK

Profile: 22A0738R	Page No.: 37
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



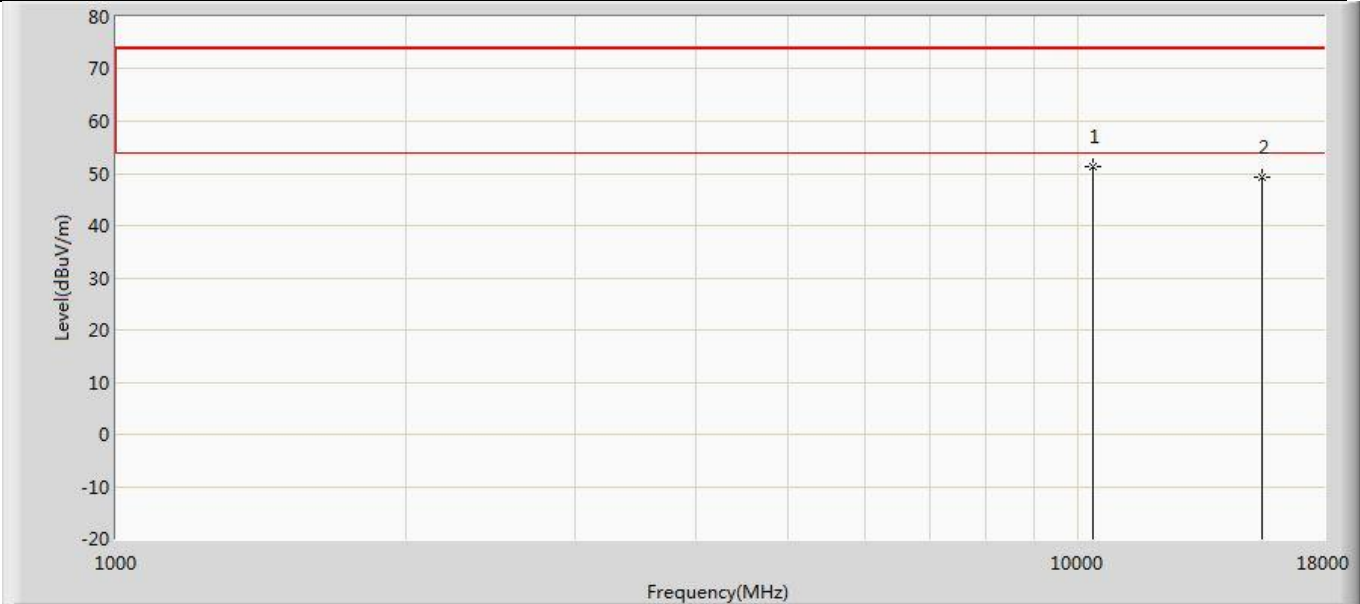
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11574.000	48.690	53.775	-25.310	74.000	-5.085	PK
2	*	17385.000	50.259	53.327	-23.741	74.000	-3.068	PK

Profile: 22A0738R	Page No.: 38
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode3:Transmit at 5795MHz by 11n40	



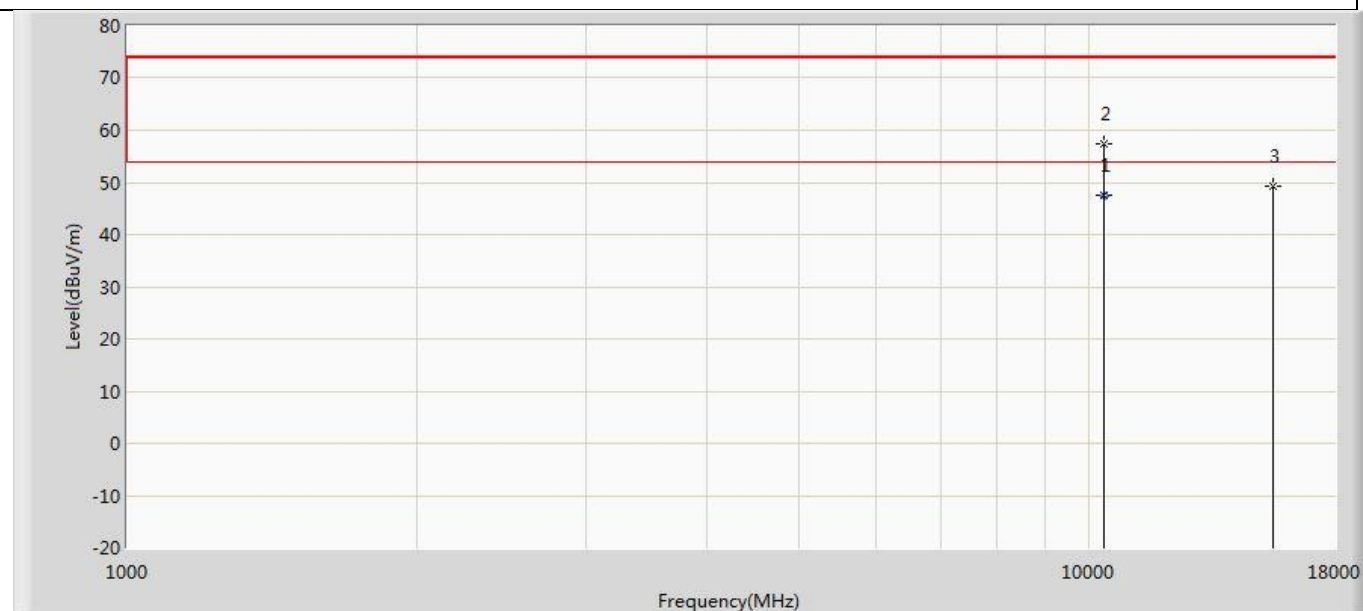
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11591.000	52.584	58.545	-21.416	74.000	-5.961	PK
2		17385.000	49.548	52.407	-24.452	74.000	-2.860	PK

Profile: 22A0738R	Page No.: 63
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4: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	*	10367.000	51.415	58.600	-22.585	74.000	-7.185	PK
2		15540.000	49.207	53.320	-24.793	74.000	-4.113	PK

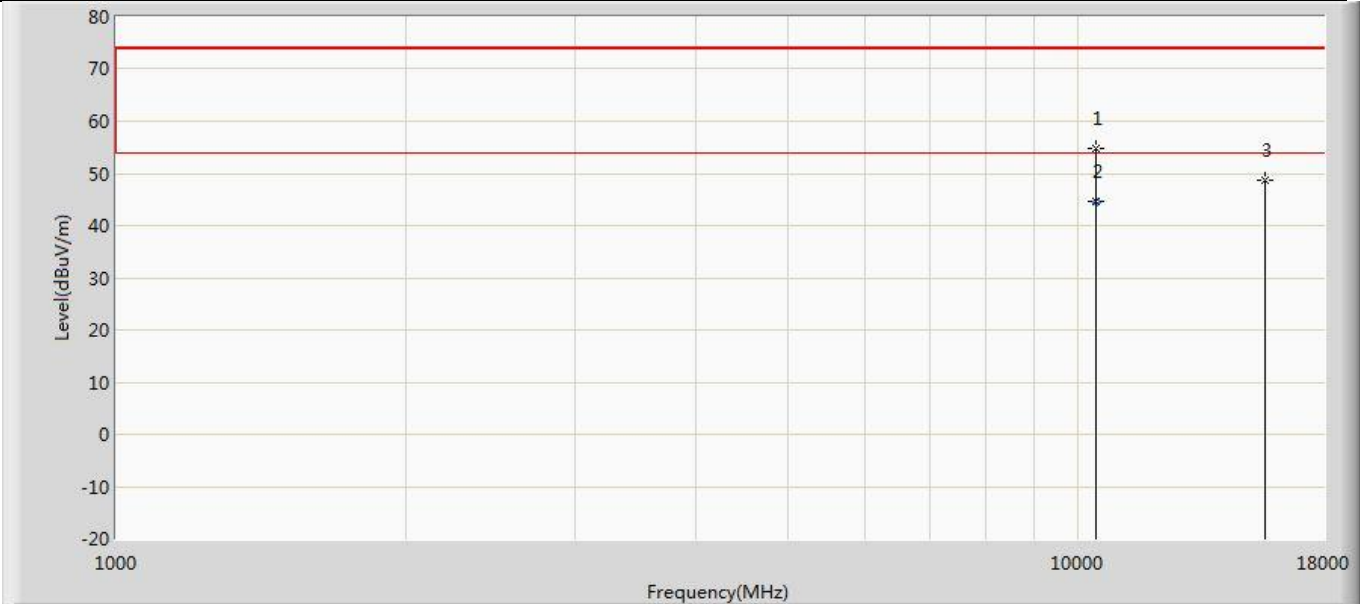
Profile: 22A0738R	Page No.: 64
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5180MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10360.000	47.588	55.000	-6.412	54.000	-7.412	AV
2		10367.000	57.427	64.612	-16.573	74.000	-7.185	PK
3		15540.000	49.211	53.324	-24.789	74.000	-4.113	PK

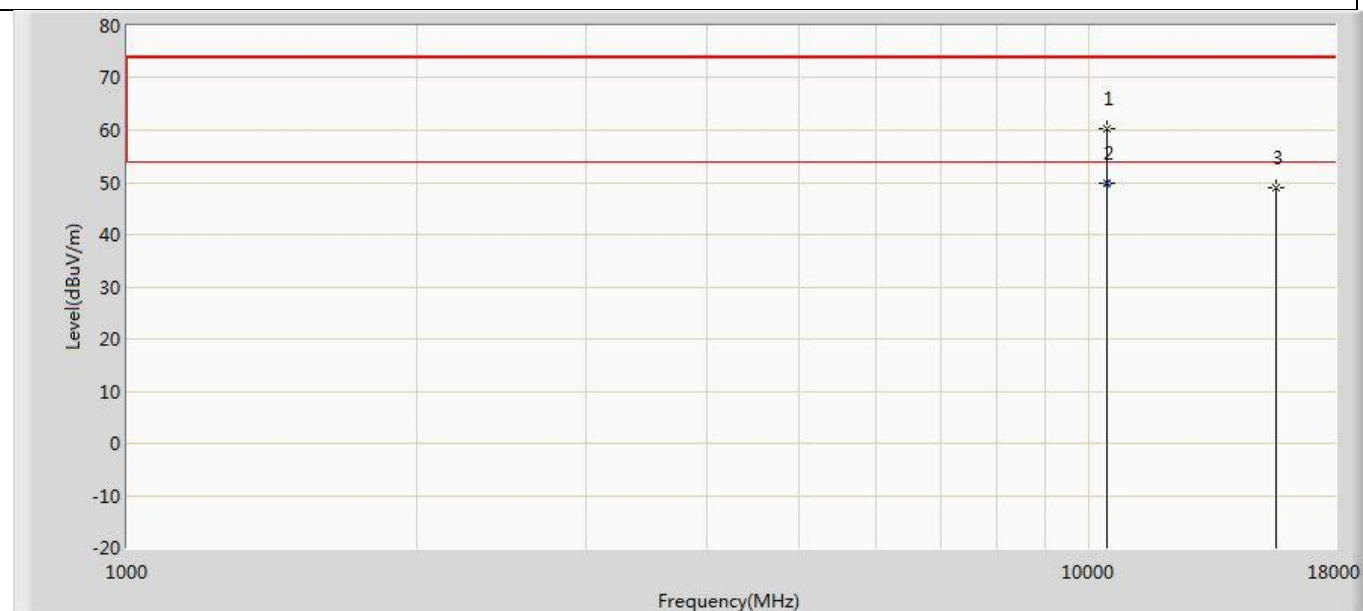


Profile: 22A0738R	Page No.: 65
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5220MHz by 11ac20	



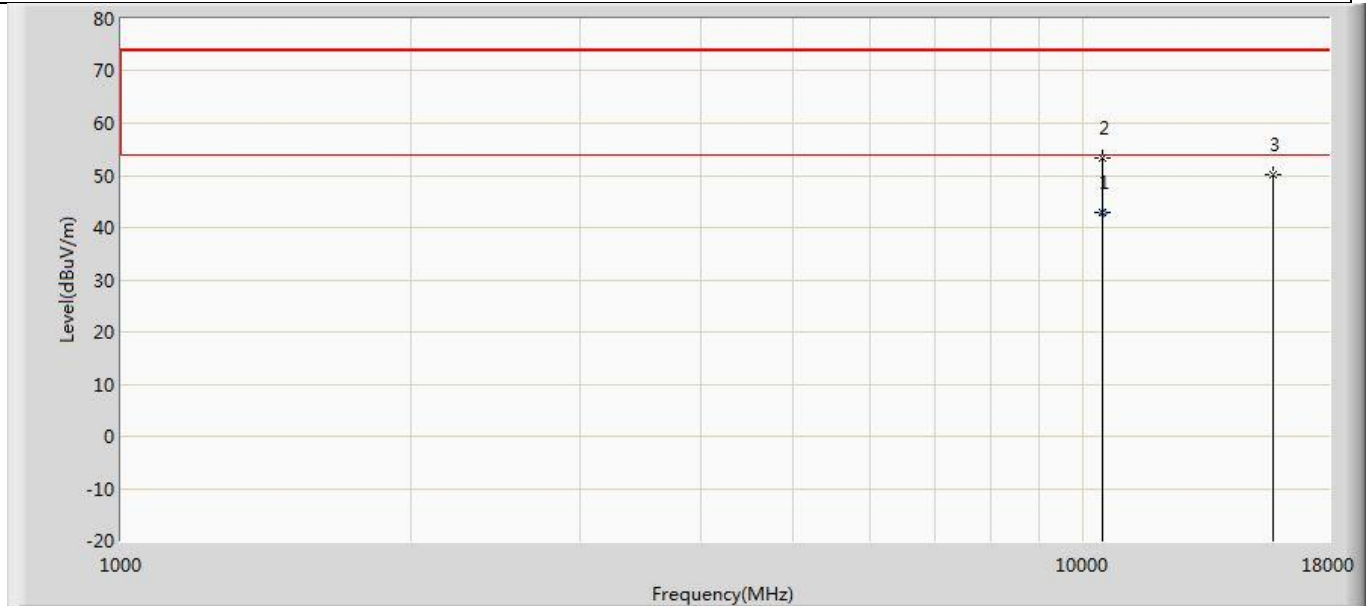
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	54.862	62.108	-19.138	74.000	-7.246	PK
2	*	10440.000	44.761	52.000	-9.239	54.000	-7.239	AV
3		15660.000	48.739	52.961	-25.261	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 66
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5220MHz by 11ac20	



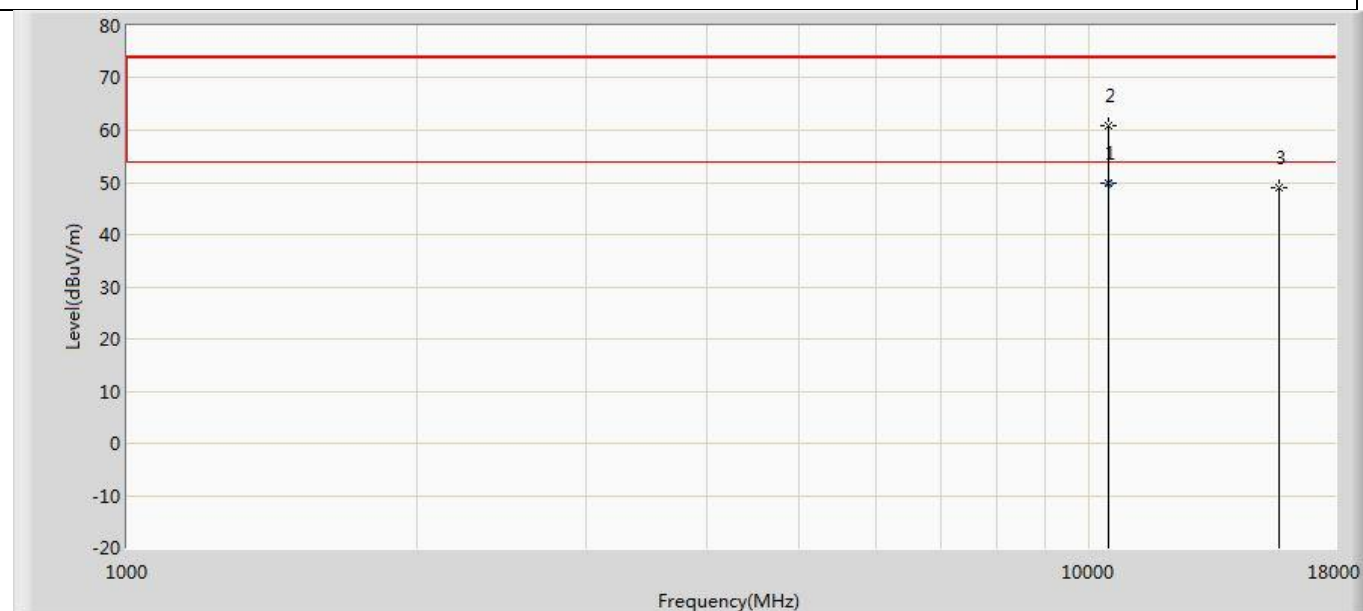
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	60.417	67.663	-13.583	74.000	-7.246	PK
2	*	10440.000	49.761	57.000	-4.239	54.000	-7.239	AV
3		15660.000	48.883	53.105	-25.117	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 67
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5240MHz by 11ac20	



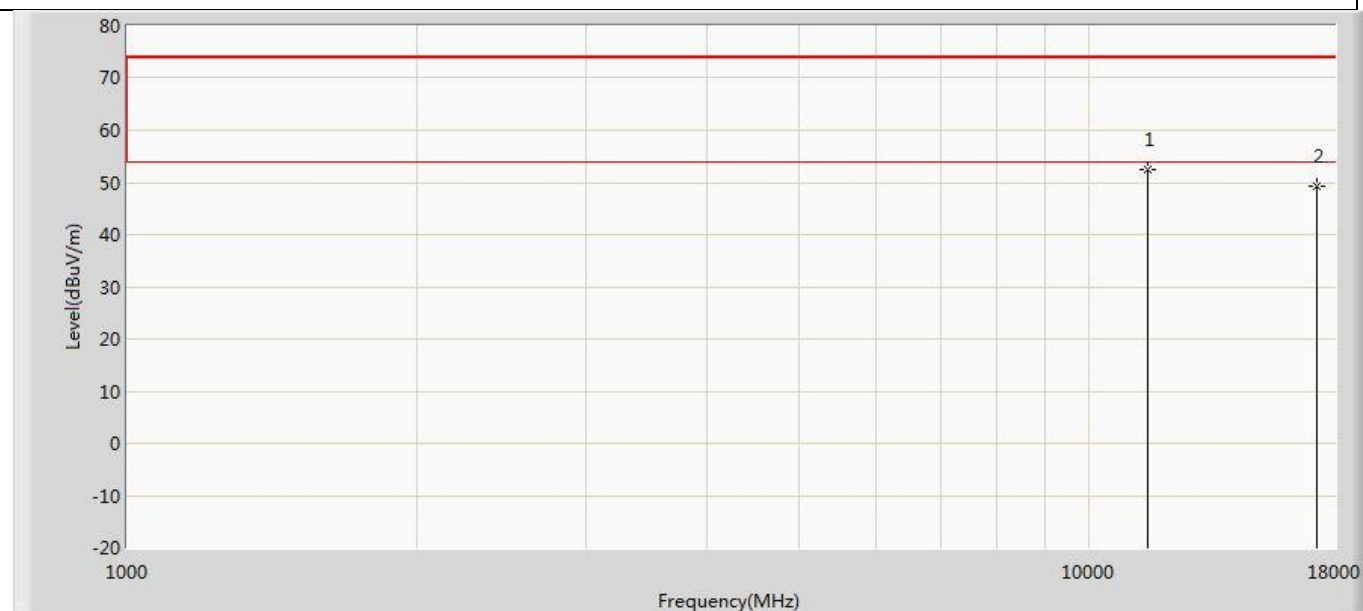
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	42.976	50.000	-11.024	54.000	-7.024	AV
2		10486.000	53.357	60.428	-20.643	74.000	-7.070	PK
3		15720.000	50.156	53.814	-23.844	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 68
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5240MHz by 11ac20	



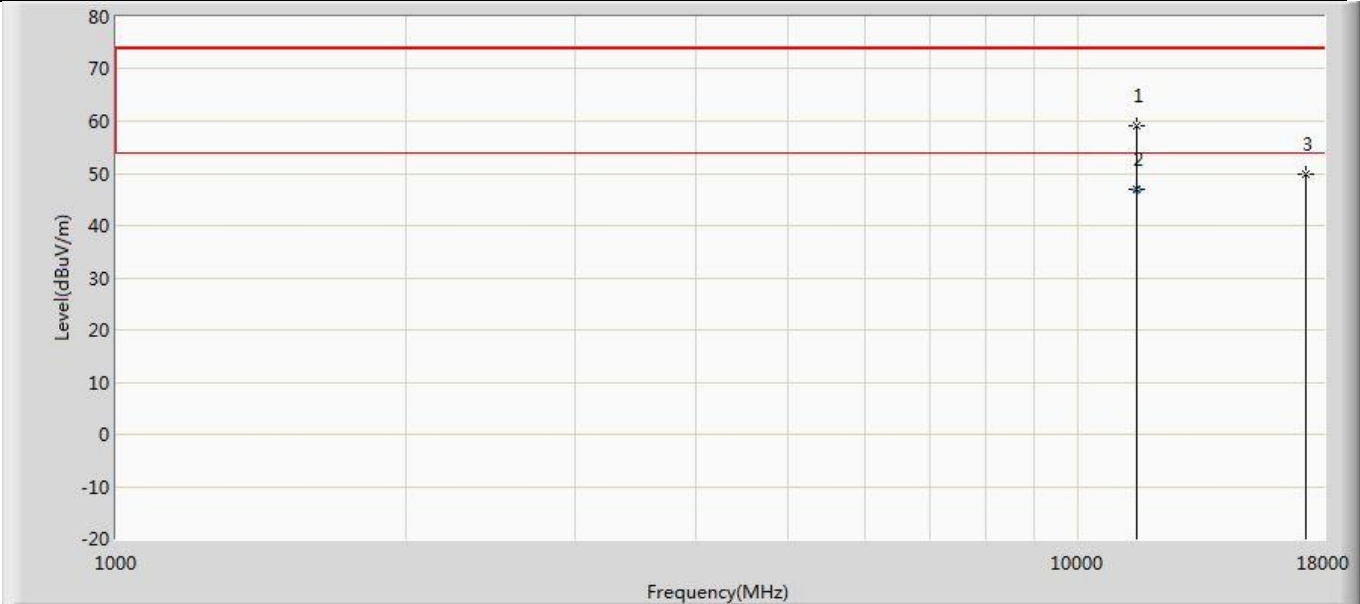
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10480.000	49.976	57.000	-4.024	54.000	-7.024	AV
2		10486.000	60.813	67.884	-13.187	74.000	-7.070	PK
3		15720.000	49.032	52.690	-24.968	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 39
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



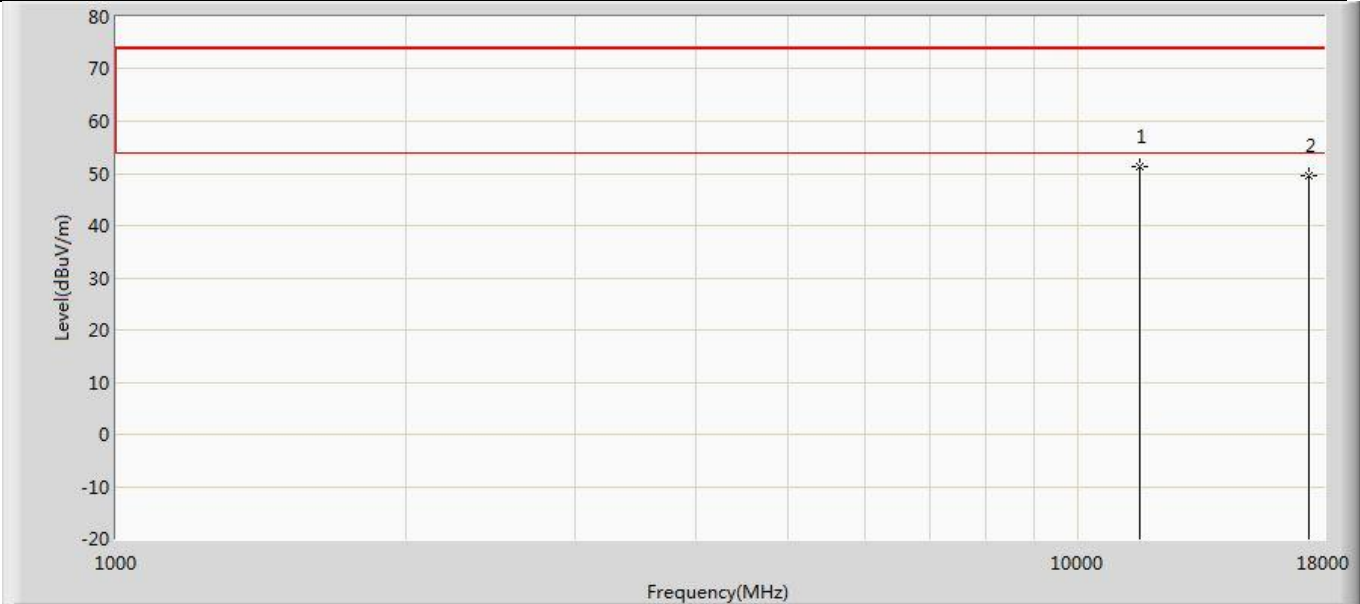
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	52.441	58.327	-21.559	74.000	-5.886	PK
2		17235.000	49.144	52.546	-24.856	74.000	-3.403	PK

Profile: 22A0738R	Page No.: 40
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5745MHz by 11ac20	



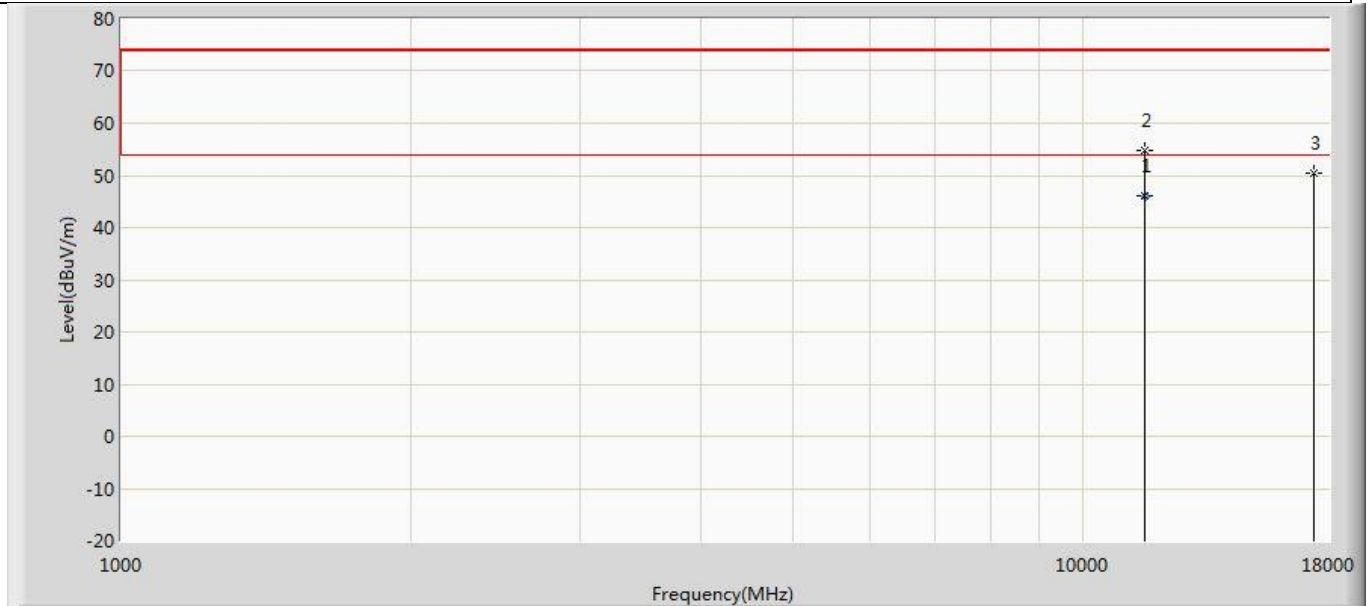
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11489.000	59.170	65.056	-14.830	74.000	-5.886	PK
2	*	11490.200	46.960	52.849	-7.040	54.000	-5.889	AV
3		17235.000	49.958	52.710	-24.042	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 41
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4: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	*	11574.000	51.386	56.471	-22.614	74.000	-5.085	PK
2		17355.000	49.490	52.396	-24.510	74.000	-2.906	PK

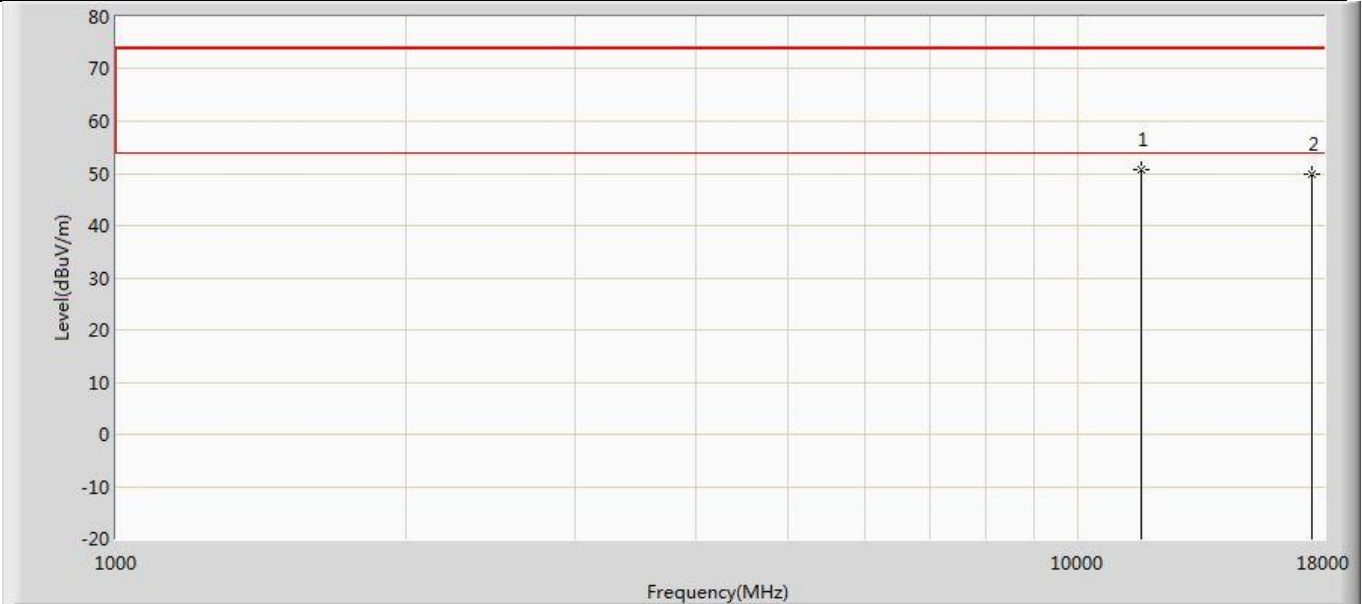
Profile: 22A0738R	Page No.: 42
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5785MHz by 11ac20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11568.680	46.201	51.331	-7.799	54.000	-5.130	AV
2		11574.000	54.793	59.878	-19.207	74.000	-5.085	PK
3		17355.000	50.399	53.008	-23.601	74.000	-2.609	PK

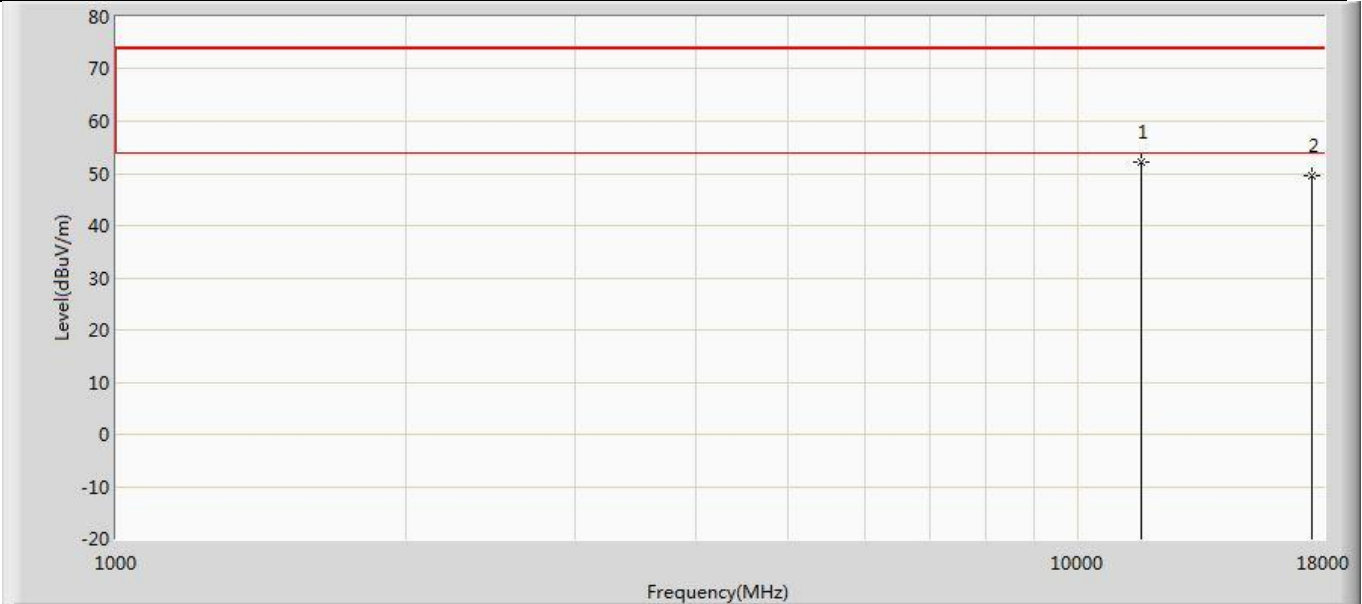


Profile: 22A0738R	Page No.: 43
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4:Transmit at 5825MHz by 11ac20	



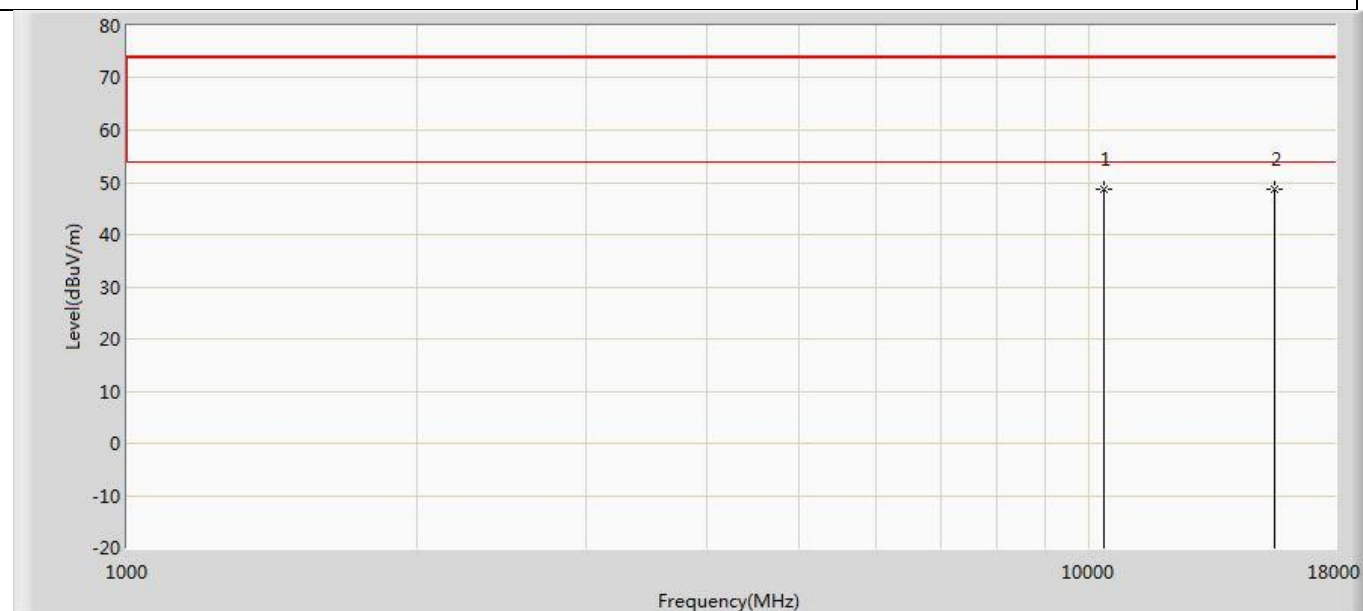
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11642.000	50.647	56.045	-23.353	74.000	-5.398	PK
2		17475.000	49.823	52.961	-24.177	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 44
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode4: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	*	11642.000	52.301	57.699	-21.699	74.000	-5.398	PK
2		17475.000	49.694	52.832	-24.306	74.000	-3.139	PK

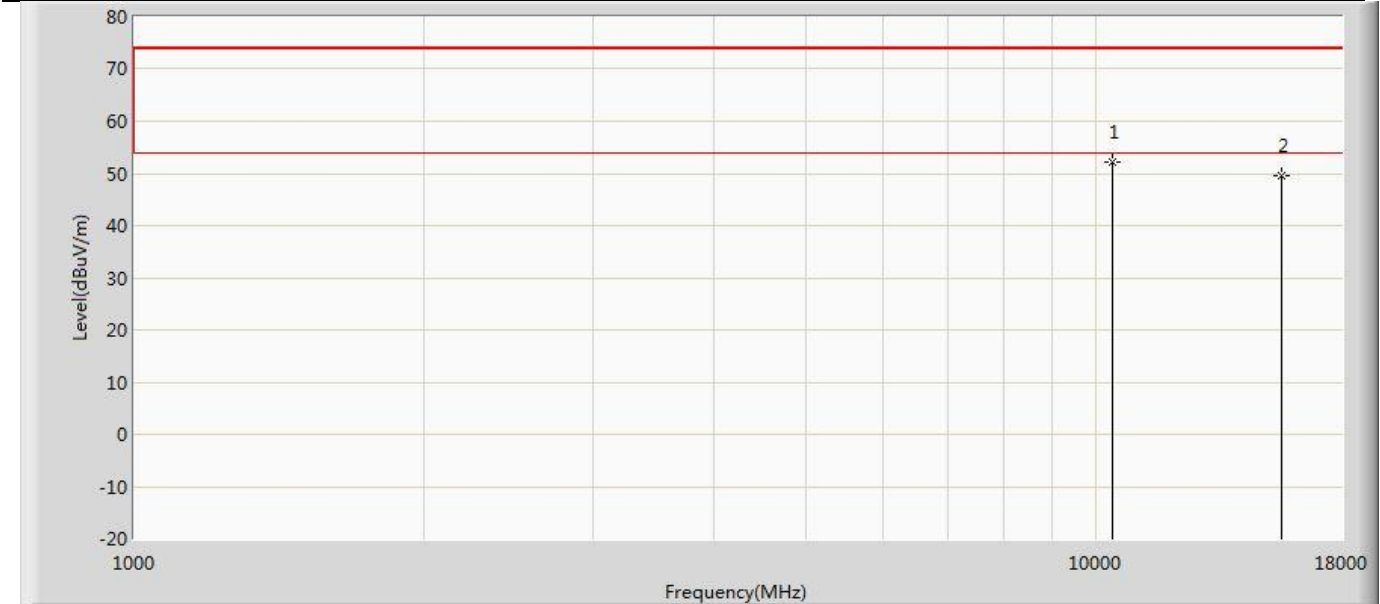
Profile: 22A0738R	Page No.: 69
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10367.000	48.729	55.914	-25.271	74.000	-7.185	PK
2	*	15570.000	48.806	53.395	-25.194	74.000	-4.588	PK

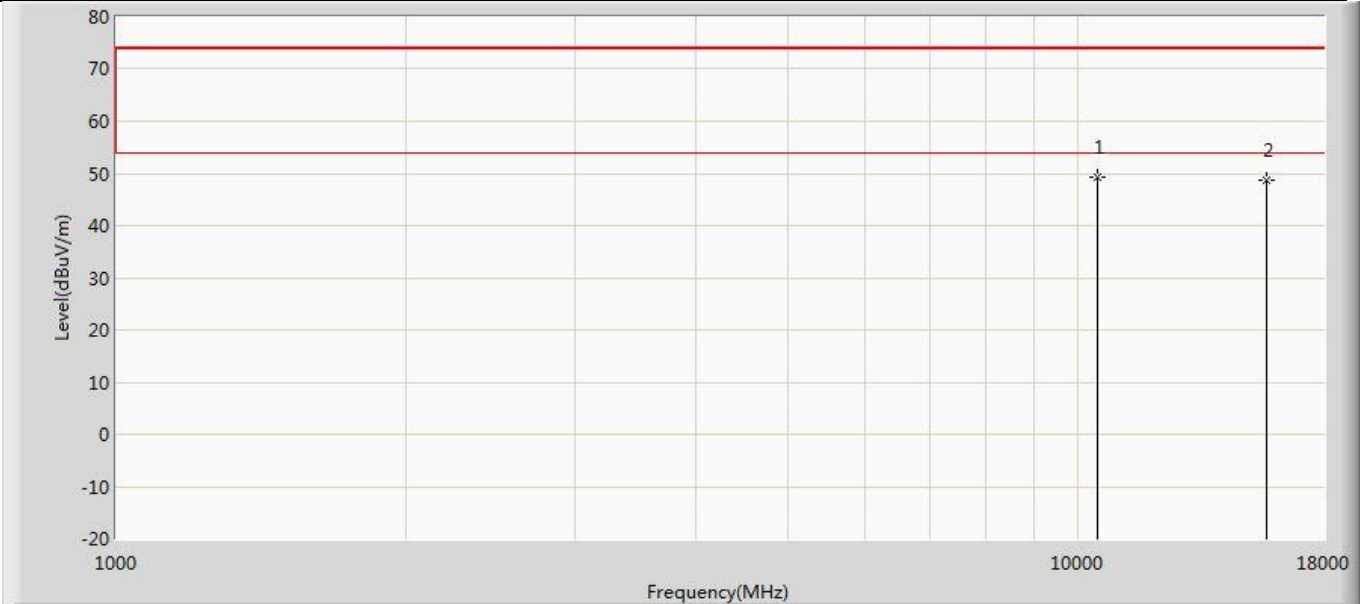


Profile: 22A0738R	Page No.: 70
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5190MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10384.000	52.259	59.821	-21.741	74.000	-7.561	PK
2		15570.000	49.531	54.120	-24.469	74.000	-4.588	PK

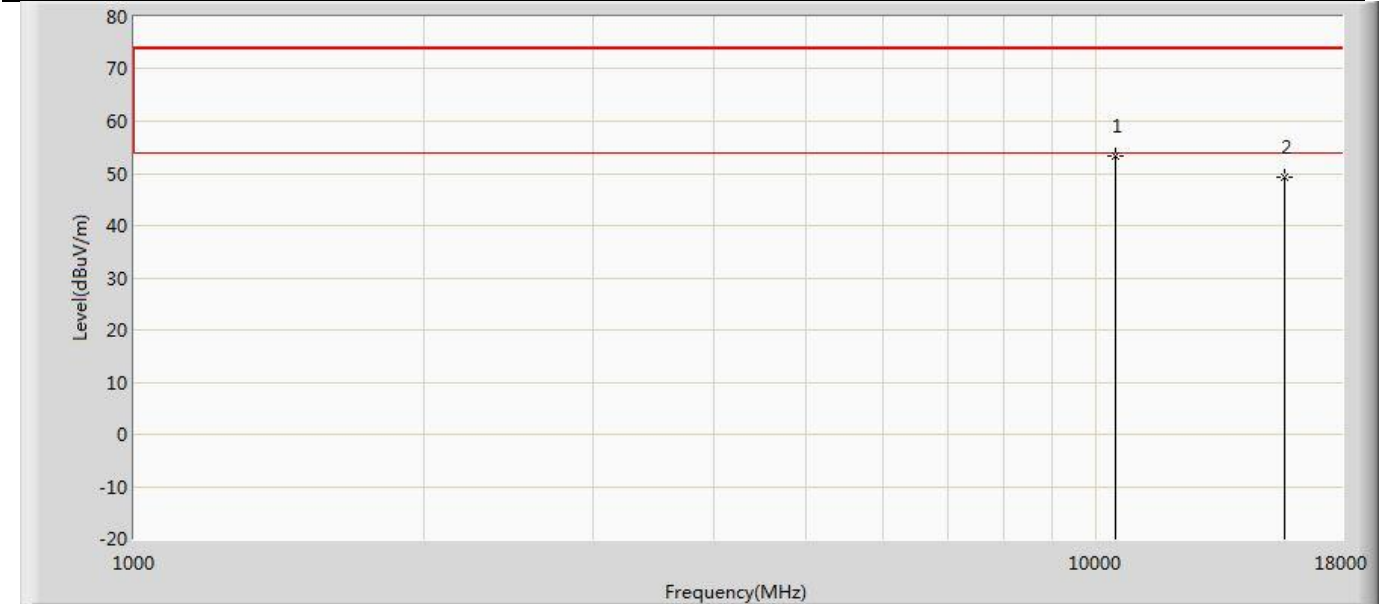
Profile: 22A0738R	Page No.: 71
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5230MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10452.000	49.377	56.597	-24.623	74.000	-7.221	PK
2		15690.000	48.719	53.105	-25.281	74.000	-4.387	PK

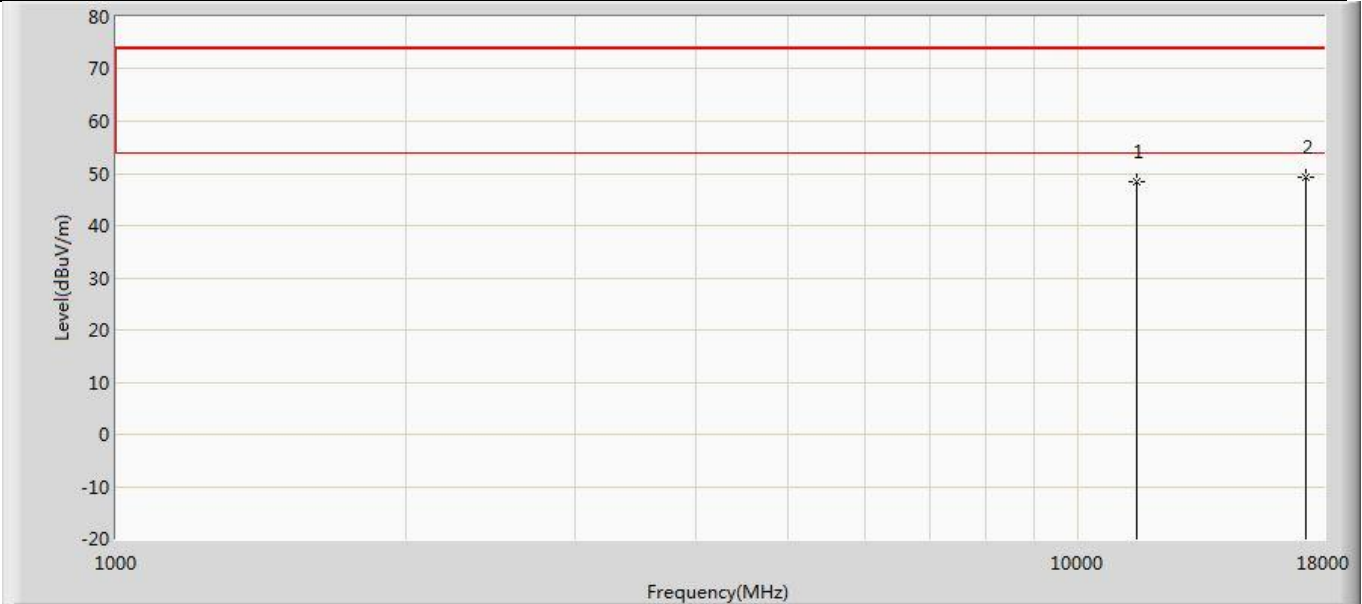


Profile: 22A0738R	Page No.: 72
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5230MHz by 11ac40	



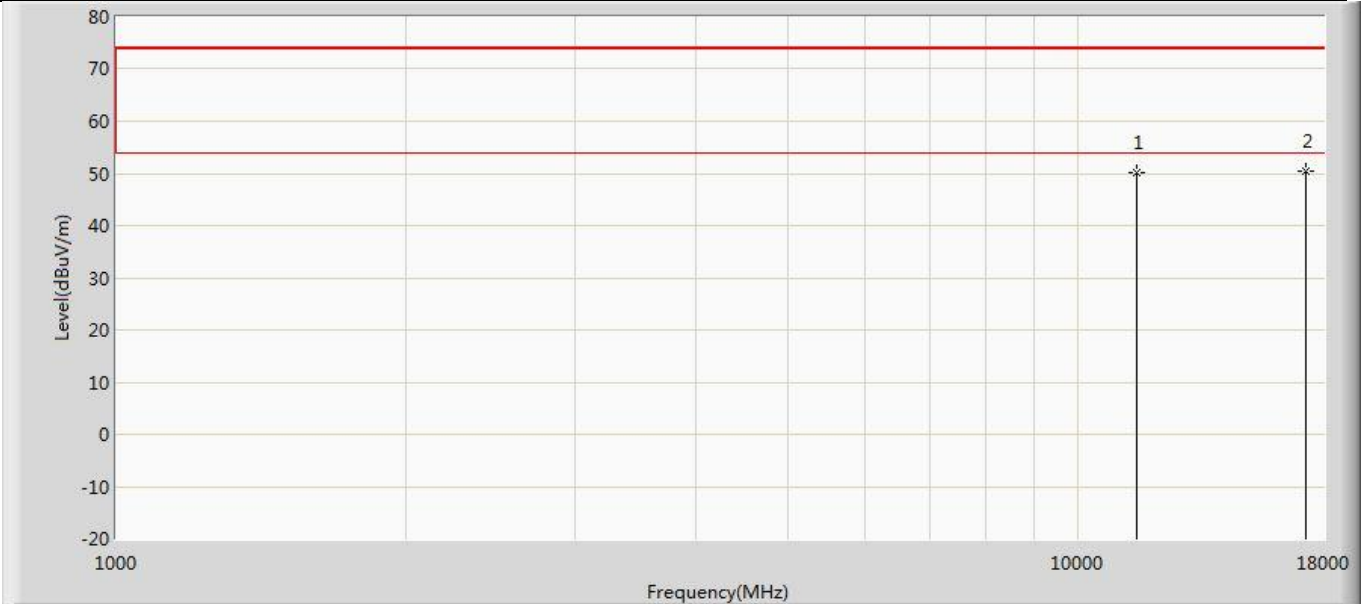
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10452.000	53.194	60.414	-20.806	74.000	-7.221	PK
2		15690.000	49.276	53.662	-24.724	74.000	-4.387	PK

Profile: 22A0738R	Page No.: 45
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



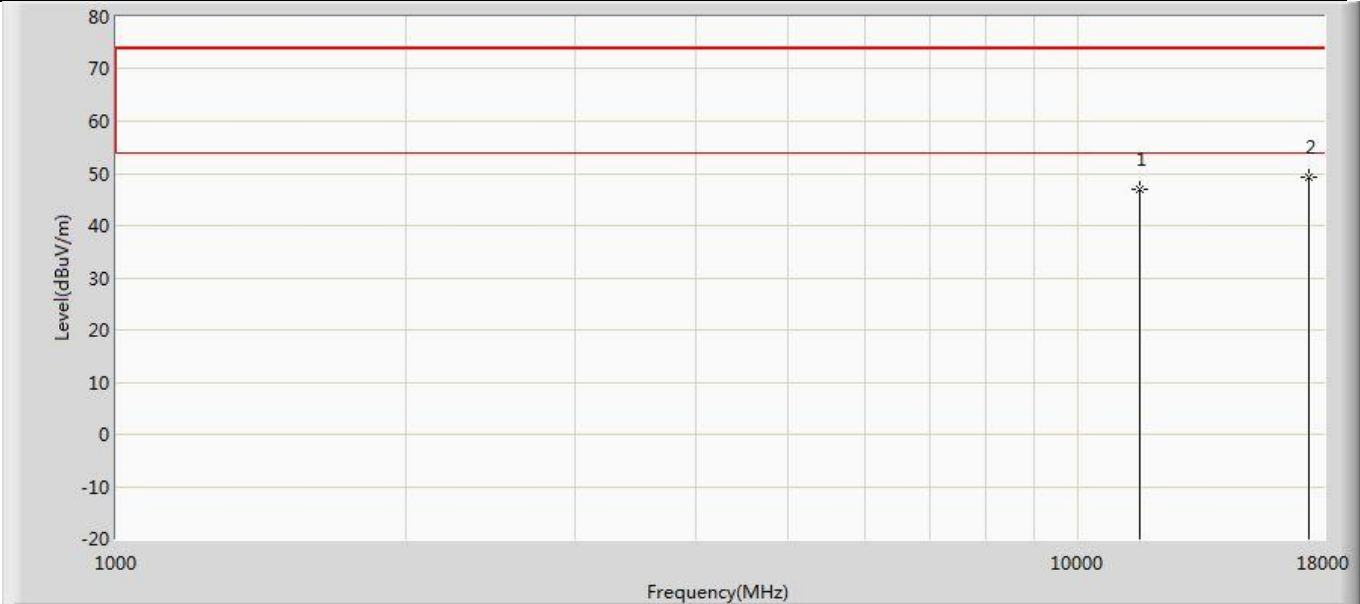
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11510.000	48.521	54.388	-25.479	74.000	-5.868	PK
2	*	17265.000	49.142	52.240	-24.858	74.000	-3.097	PK

Profile: 22A0738R	Page No.: 46
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5755MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11506.000	50.147	56.074	-23.853	74.000	-5.928	PK
2	*	17265.000	50.460	52.996	-23.540	74.000	-2.535	PK

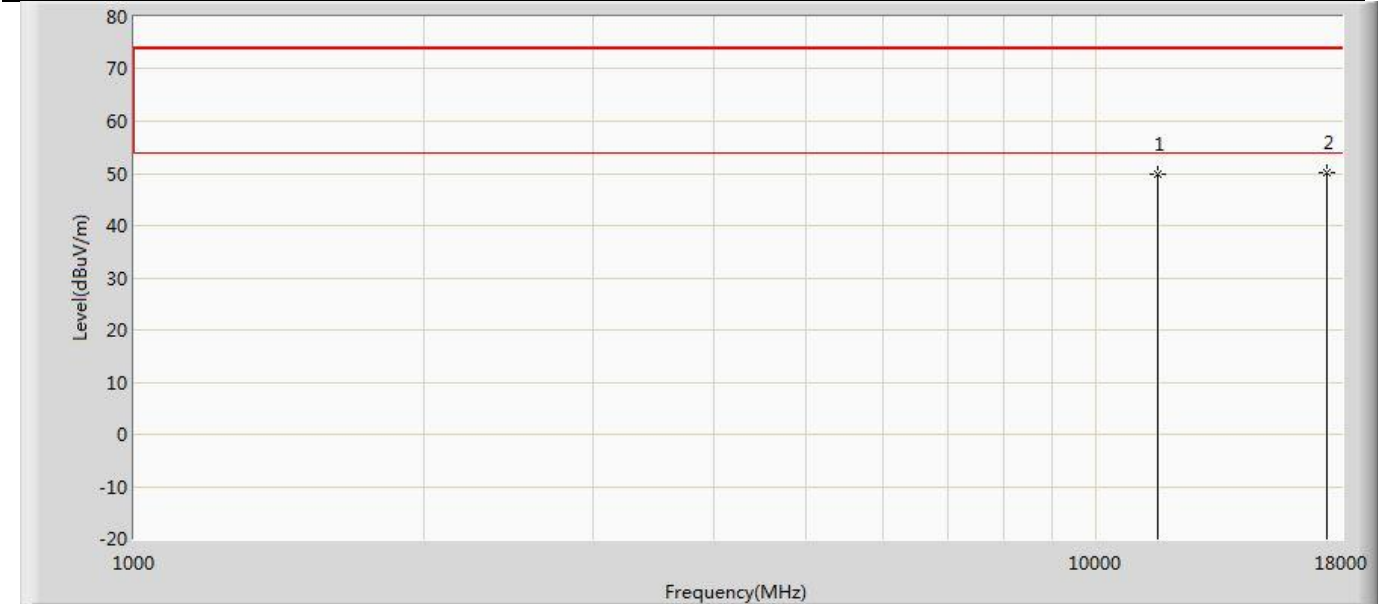
Profile: 22A0738R	Page No.: 47
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	47.079	52.989	-26.921	74.000	-5.910	PK
2	*	17385.000	49.367	52.435	-24.633	74.000	-3.068	PK

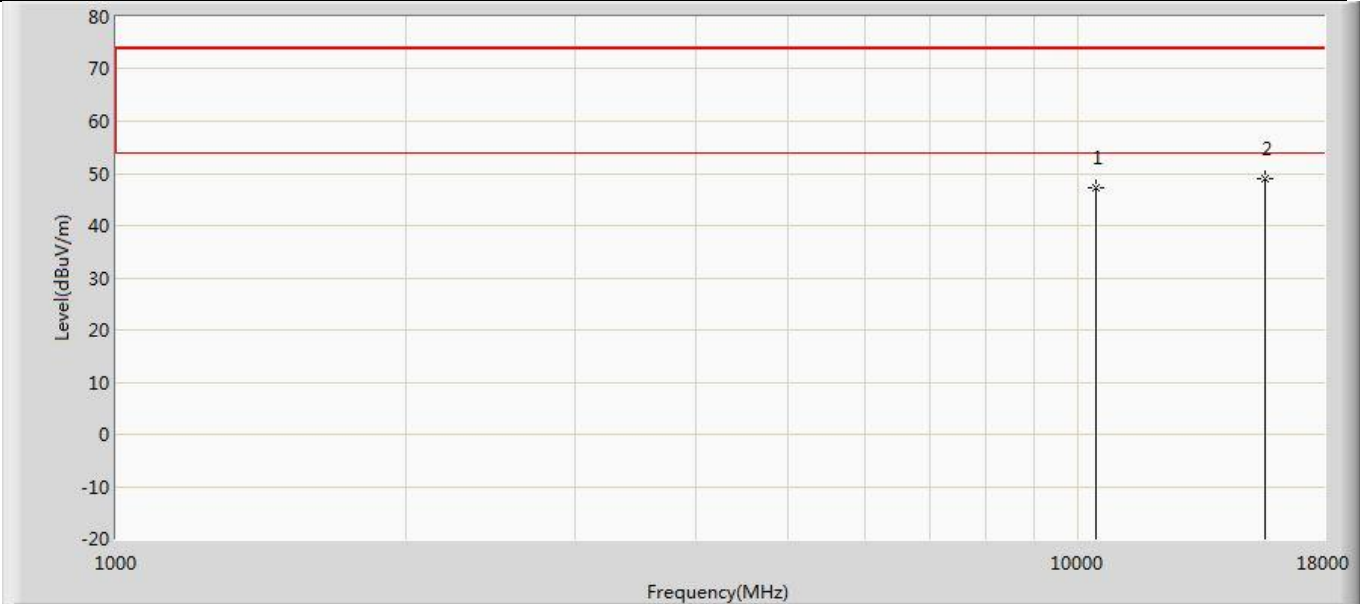


Profile: 22A0738R	Page No.: 48
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode5:Transmit at 5795MHz by 11ac40	



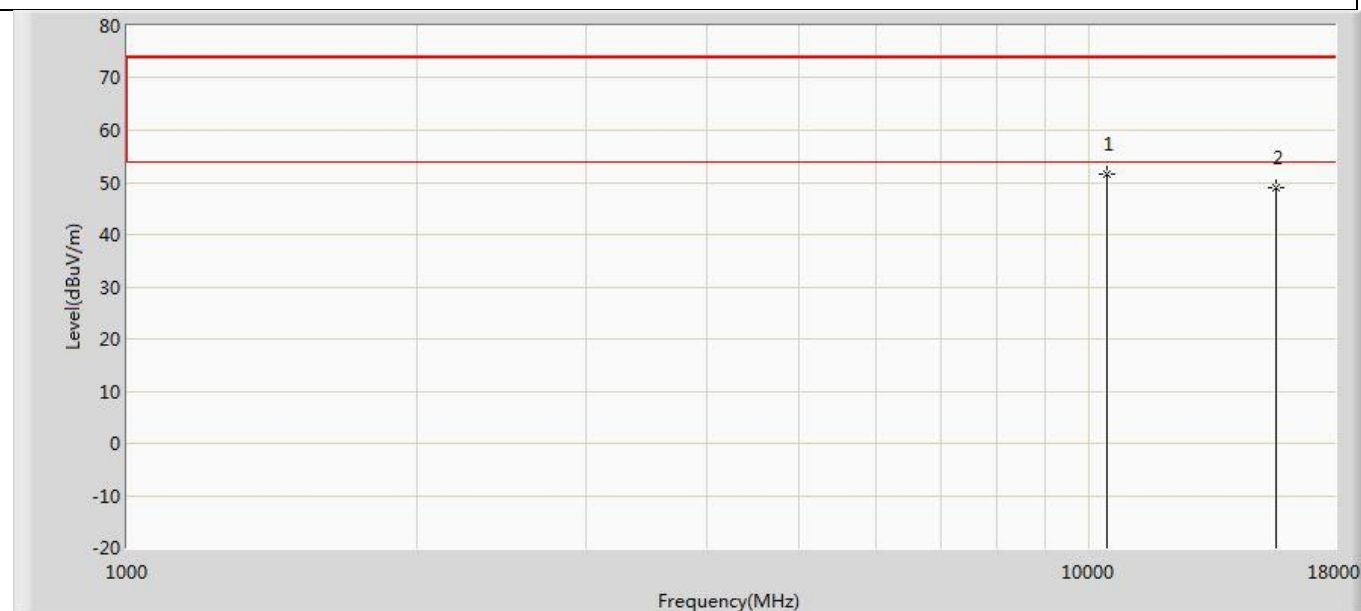
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11590.000	49.803	55.713	-24.197	74.000	-5.910	PK
2	*	17385.000	50.129	52.988	-23.871	74.000	-2.860	PK

Profile: 22A0738R	Page No.: 73
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



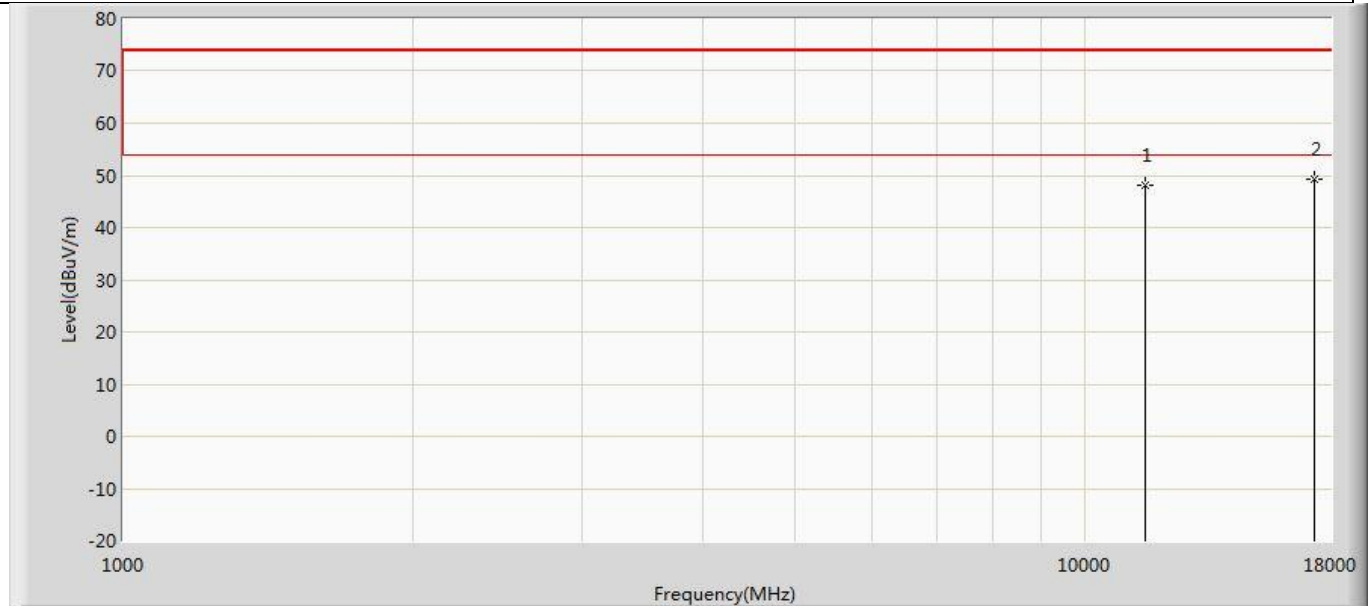
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10420.000	47.346	54.598	-26.654	74.000	-7.251	PK
2	*	15630.000	49.114	53.258	-24.886	74.000	-4.143	PK

Profile: 22A0738R	Page No.: 74
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5210MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10420.000	51.478	58.730	-22.522	74.000	-7.251	PK
2		15630.000	49.048	53.192	-24.952	74.000	-4.143	PK

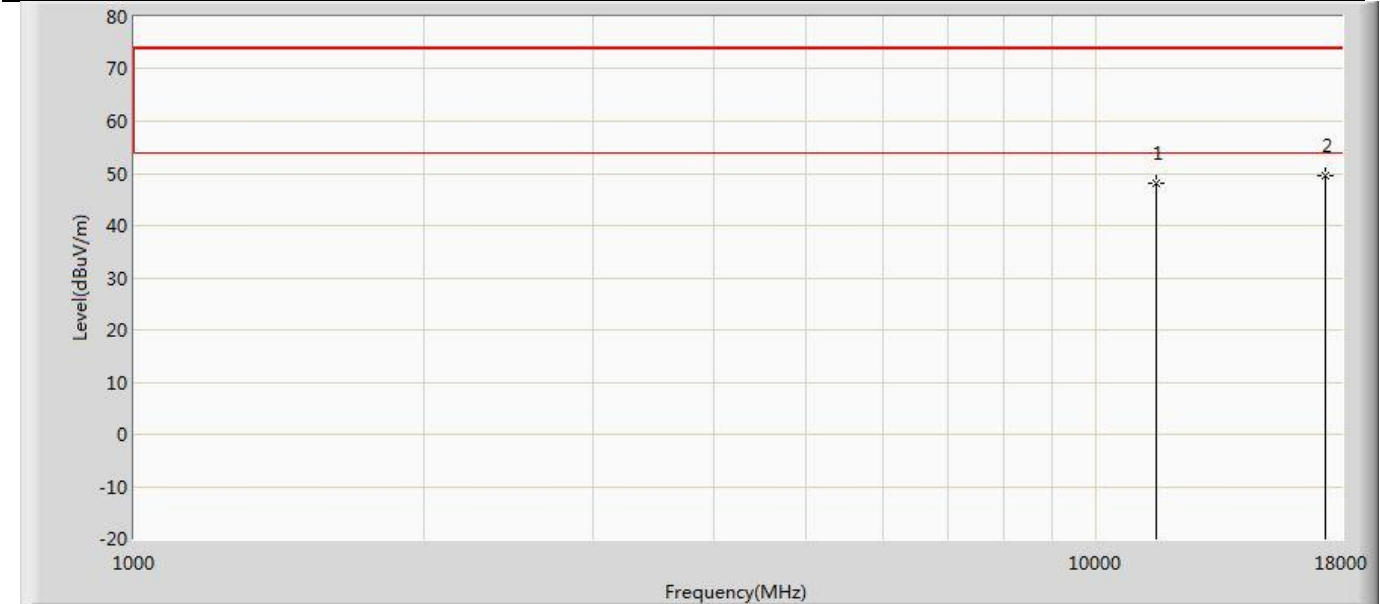
Profile: 22A0738R	Page No.: 49
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	48.131	53.396	-25.869	74.000	-5.265	PK
2	*	17325.000	49.201	52.617	-24.799	74.000	-3.417	PK



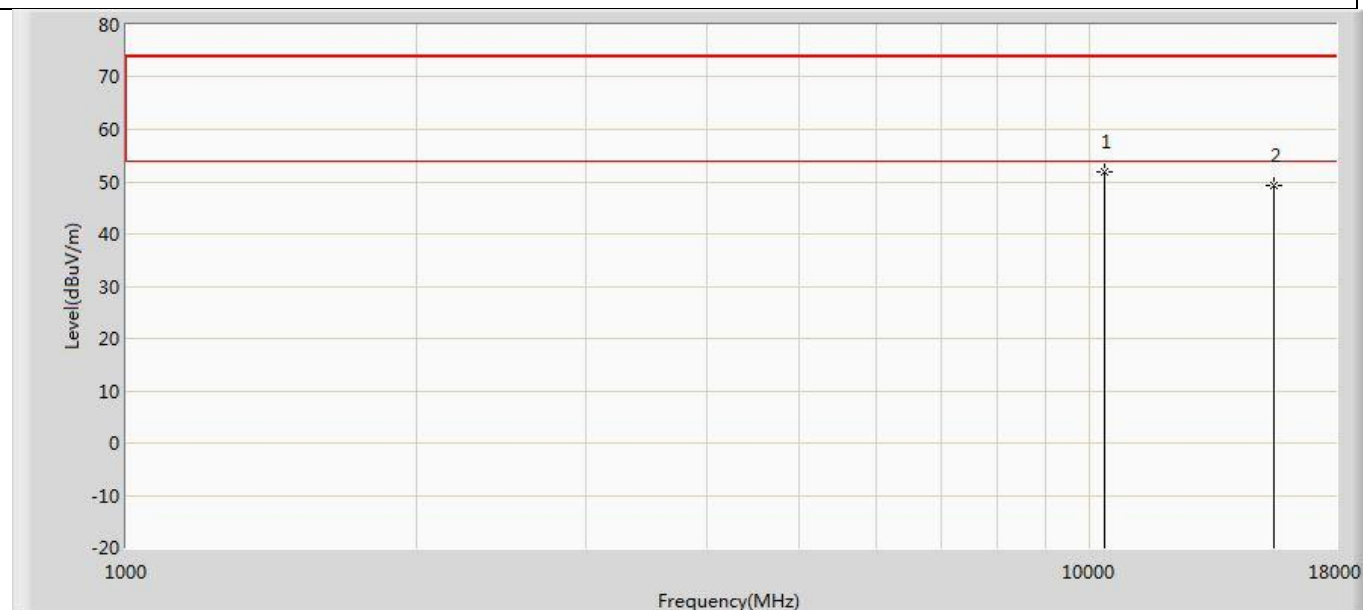
Profile: 22A0738R	Page No.: 50
Engineer: YuLiu	
Site: AC5	Time: 2022/11/25 - 21:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT: INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode6:Transmit at 5775MHz by 11ac80	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11550.000	48.114	53.379	-25.886	74.000	-5.265	PK
2	*	17325.000	49.553	52.584	-24.447	74.000	-3.031	PK

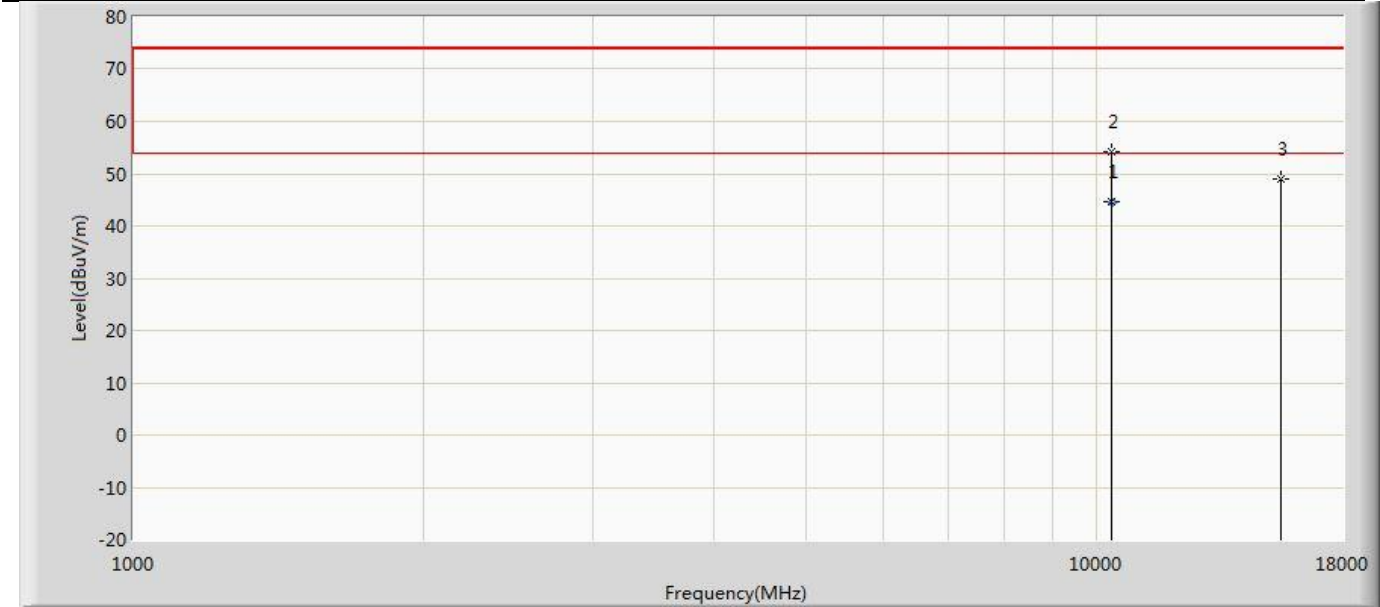
CDD:

Profile: 22A0738R	Page No.: 75
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1: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	*	10367.000	51.763	58.948	-22.237	74.000	-7.185	PK
2		15540.000	49.309	53.422	-24.691	74.000	-4.113	PK

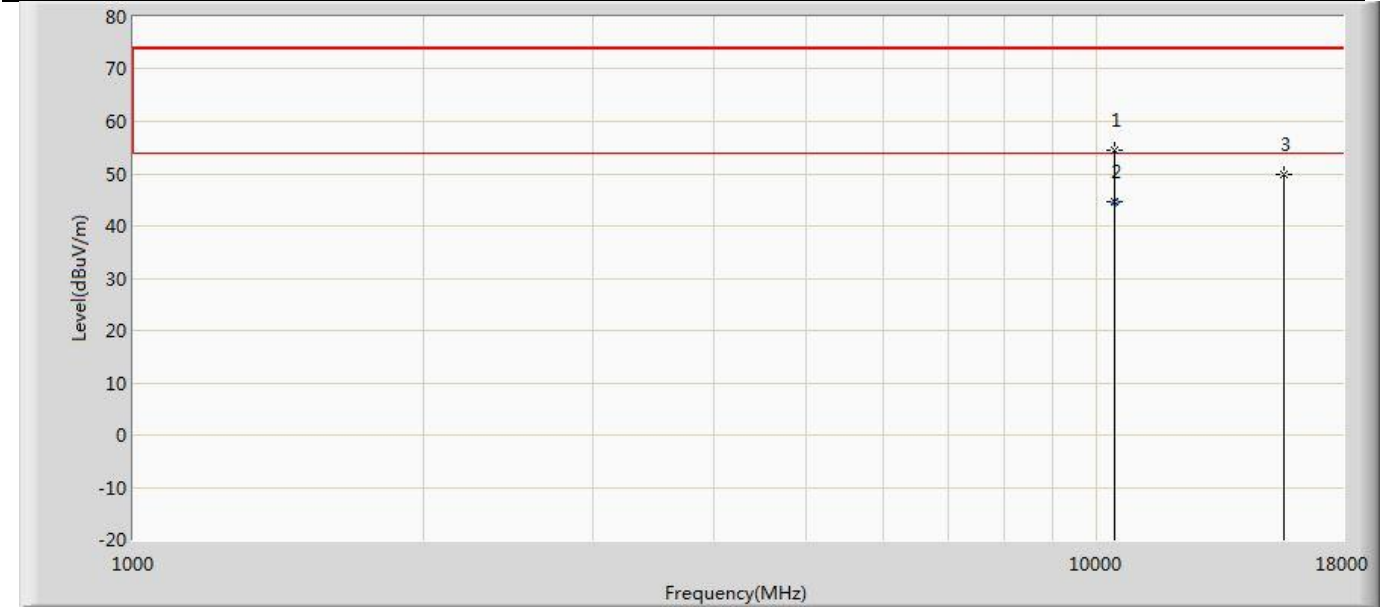
Profile: 22A0738R	Page No.: 76
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5180MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10361.980	44.712	52.060	-9.288	54.000	-7.348	AV
2		10367.000	54.081	61.266	-19.919	74.000	-7.185	PK
3		15540.000	49.033	53.146	-24.967	74.000	-4.113	PK



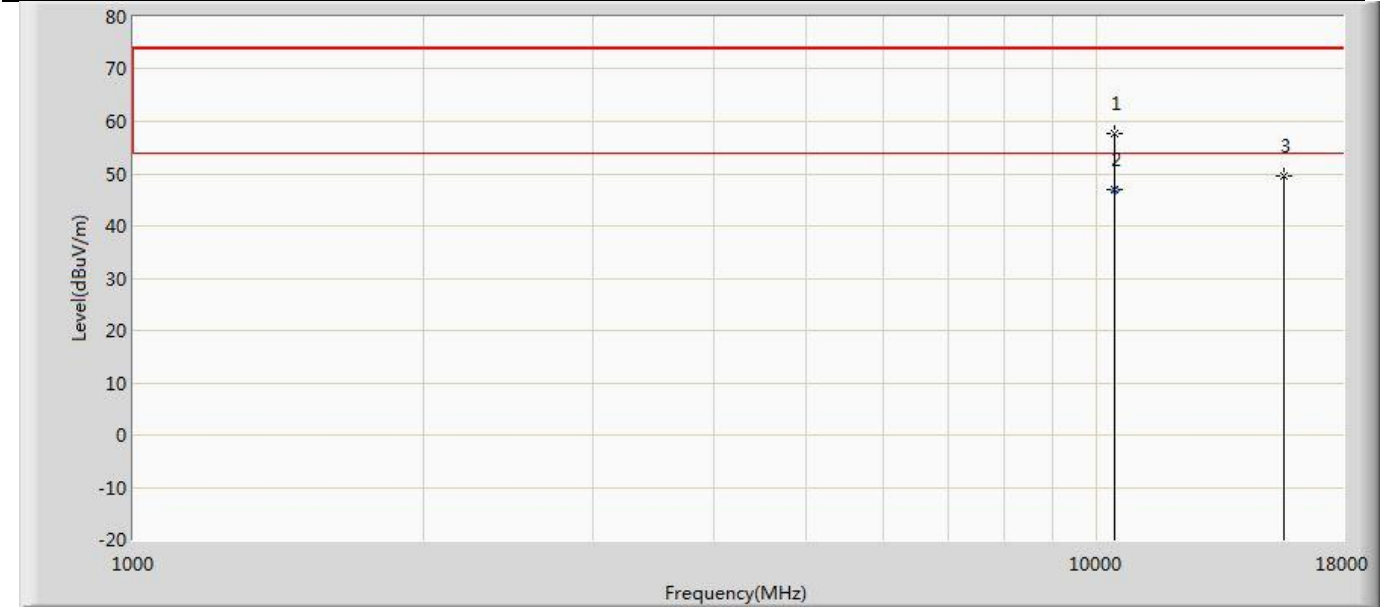
Profile: 22A0738R	Page No.: 77
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	54.514	61.760	-19.486	74.000	-7.246	PK
2	*	10440.000	44.761	52.000	-9.239	54.000	-7.239	AV
3		15660.000	49.742	53.964	-24.258	74.000	-4.221	PK

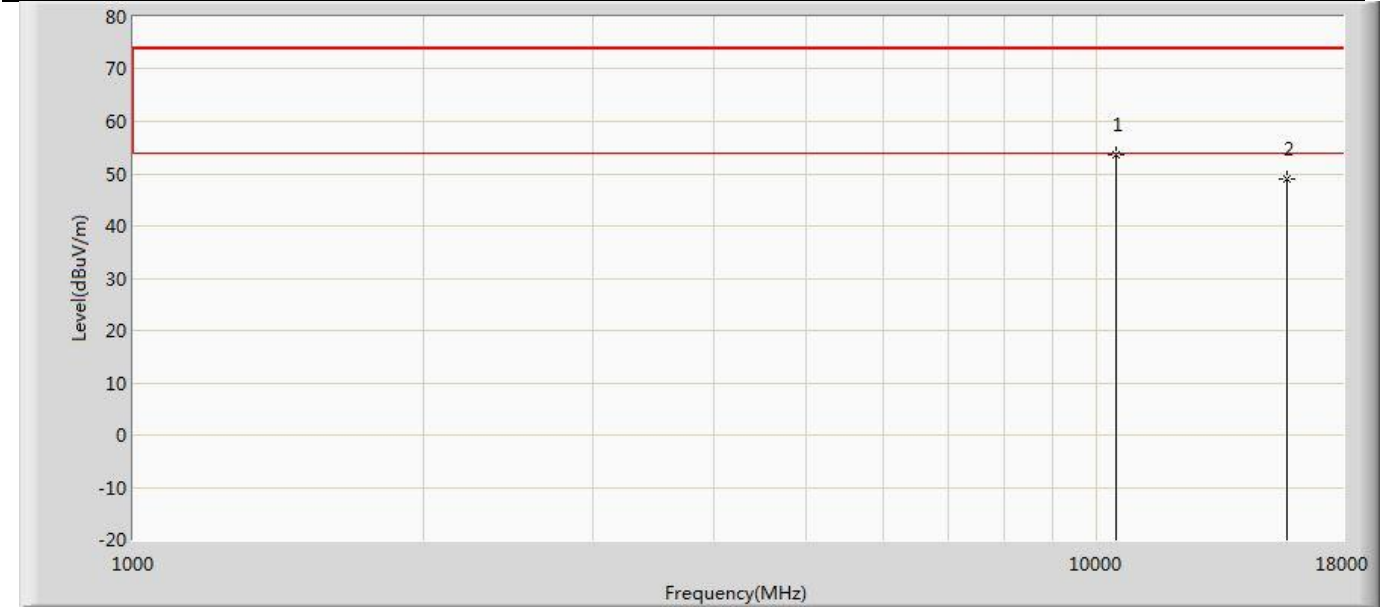


Profile: 22A0738R	Page No.: 78
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5220MHz by 11a	



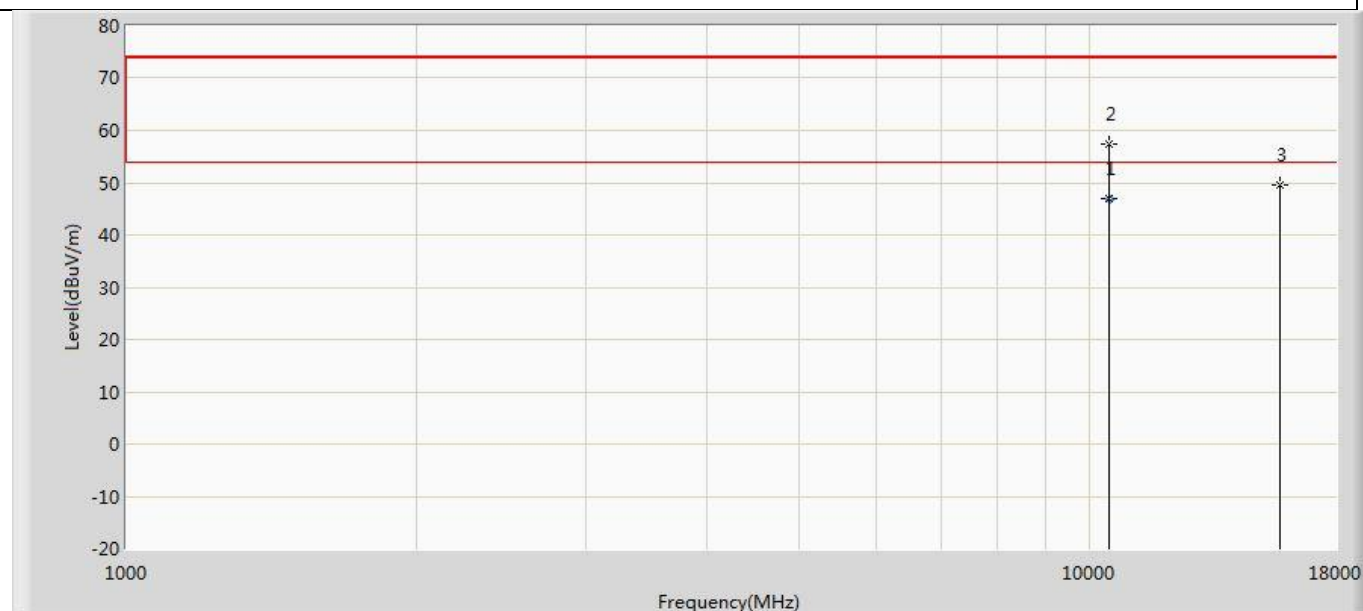
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	57.628	64.874	-16.372	74.000	-7.246	PK
2	*	10440.000	46.825	54.064	-7.175	54.000	-7.239	AV
3		15660.000	49.620	53.842	-24.380	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 79
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1:Transmit at 5240MHz by 11a	



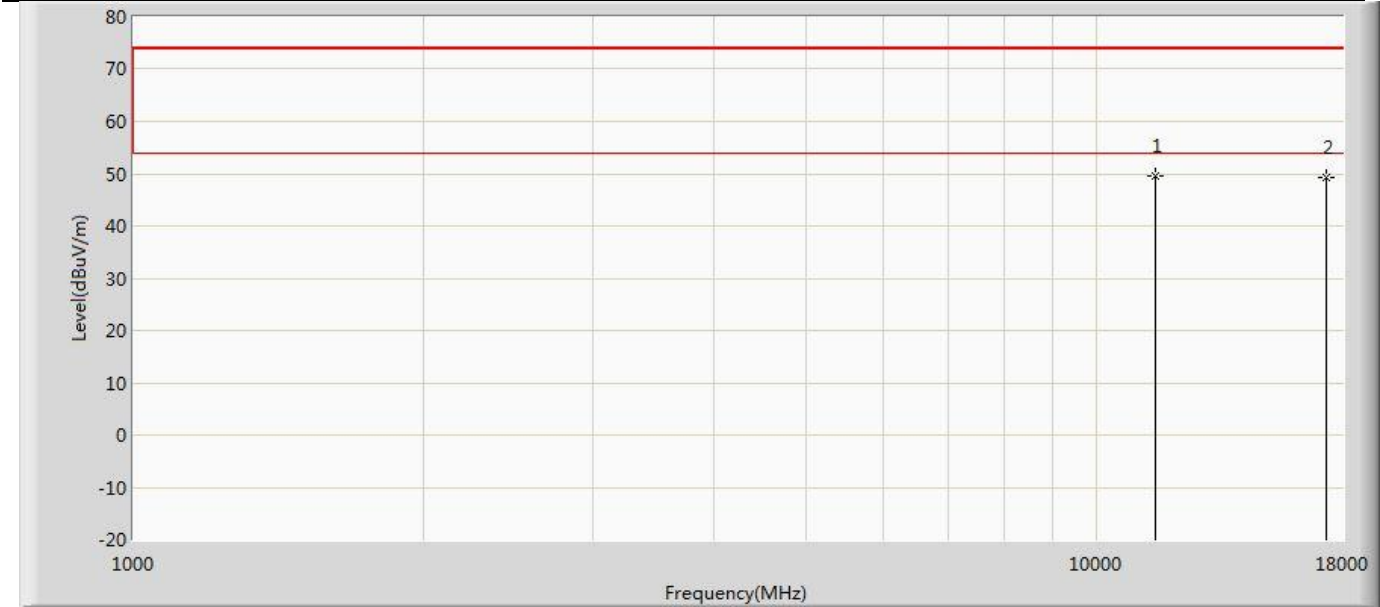
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10469.000	53.529	60.466	-20.471	74.000	-6.937	PK
2		15720.000	49.074	52.732	-24.926	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 80
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode1: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	46.976	54.000	-7.024	54.000	-7.024	AV
2		10486.000	57.530	64.601	-16.470	74.000	-7.070	PK
3		15720.000	49.683	53.341	-24.317	74.000	-3.658	PK

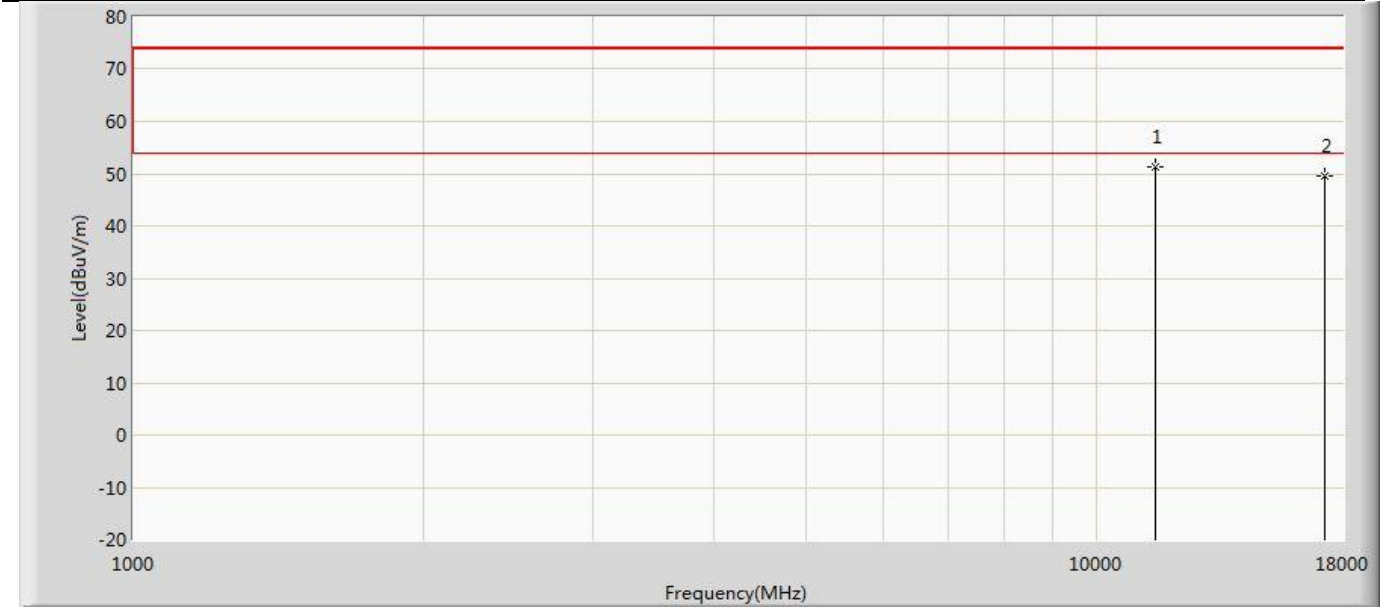
Profile: 22A0738R	Page No.: 51
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	49.634	55.520	-24.366	74.000	-5.886	PK
2		17325.000	49.253	52.669	-24.747	74.000	-3.417	PK

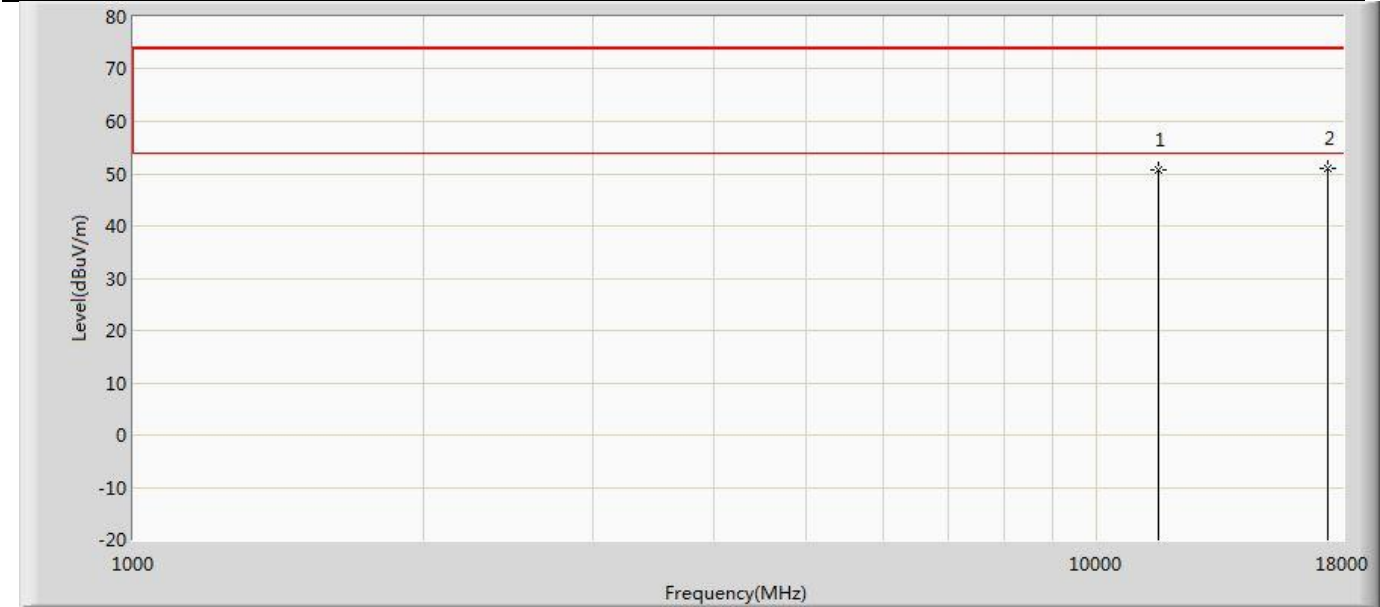


Profile: 22A0738R	Page No.: 52
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5745MHz by 11a	



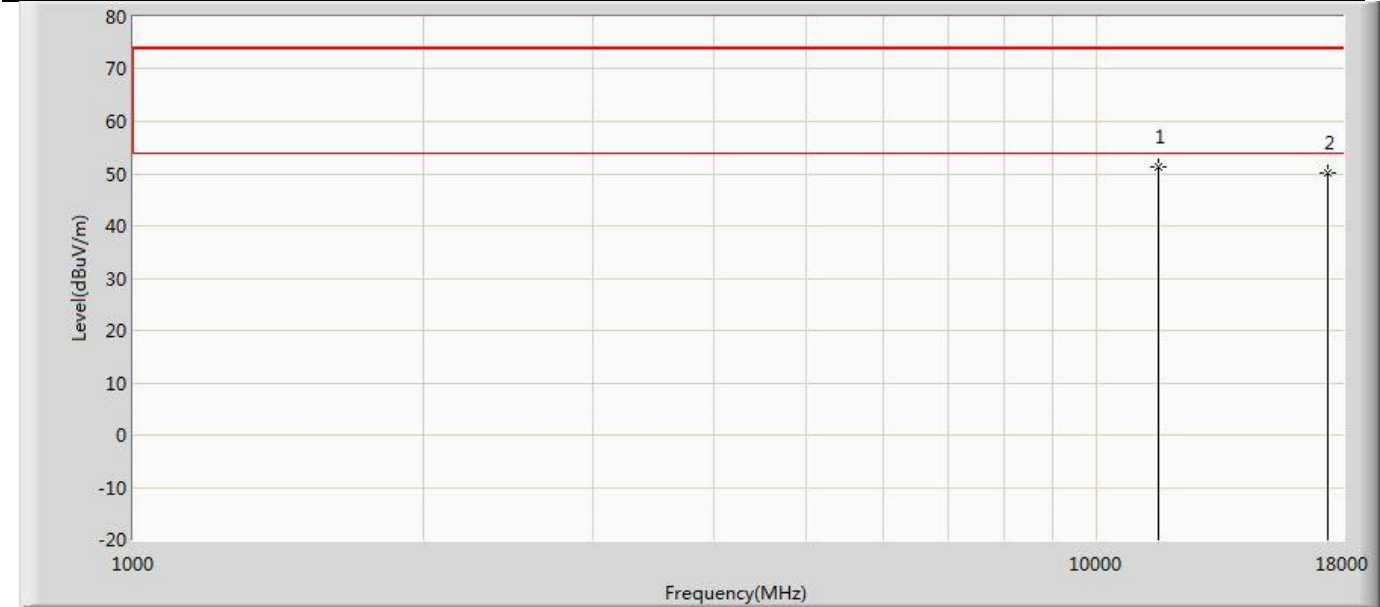
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	51.274	57.160	-22.726	74.000	-5.886	PK
2		17235.000	49.707	52.459	-24.293	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



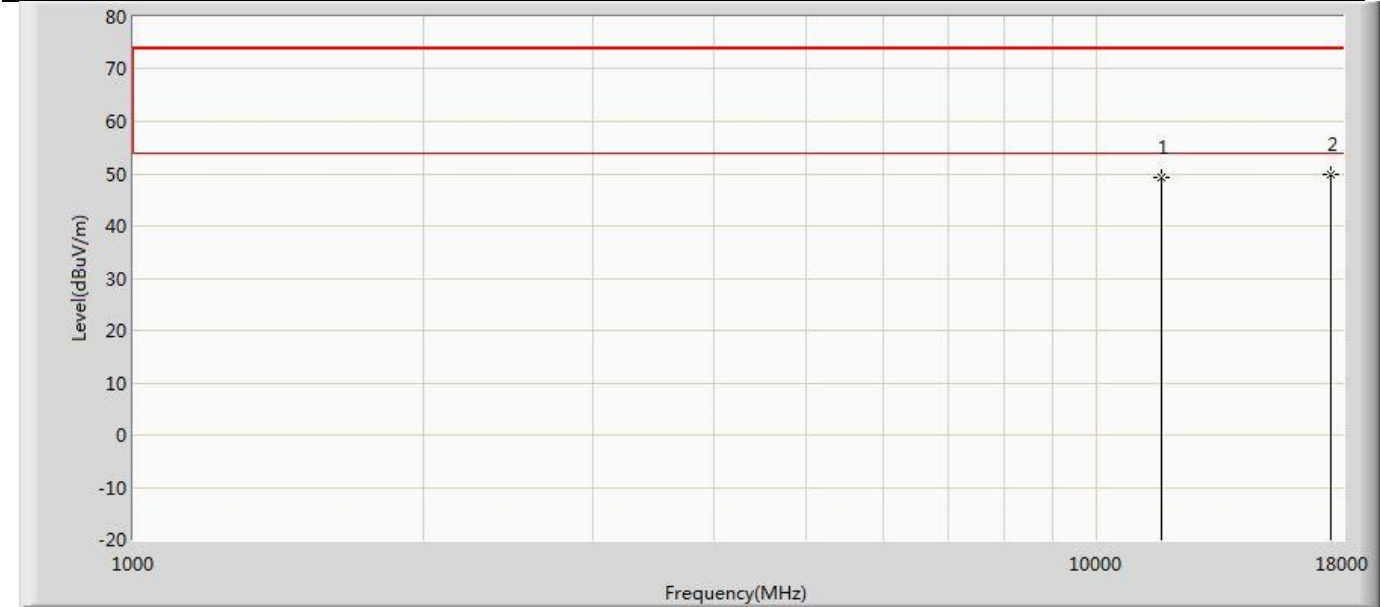
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11574.000	50.683	55.768	-23.317	74.000	-5.085	PK
2	*	17355.000	50.924	53.830	-23.076	74.000	-2.906	PK

Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5785MHz by 11a	



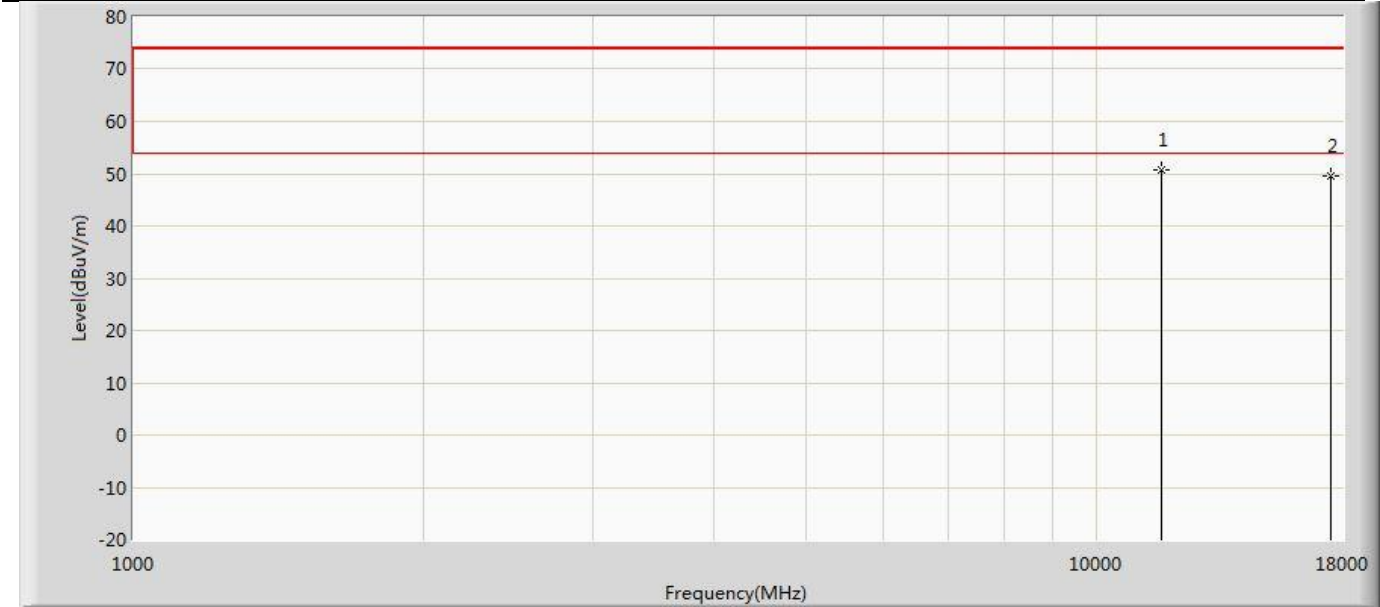
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11574.000	51.387	56.472	-22.613	74.000	-5.085	PK
2		17355.000	50.064	52.673	-23.936	74.000	-2.609	PK

Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1:Transmit at 5825MHz by 11a	



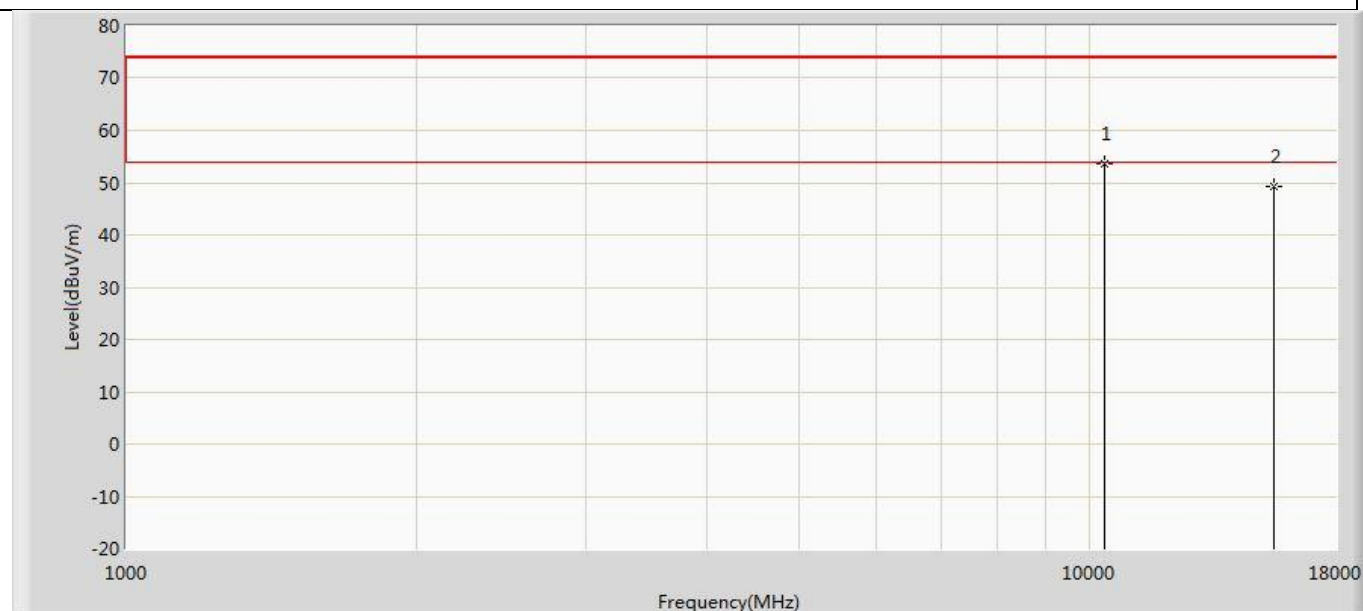
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11659.000	49.415	54.473	-24.585	74.000	-5.058	PK
2	*	17475.000	49.941	53.079	-24.059	74.000	-3.139	PK

Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 01:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode1: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	*	11659.000	50.749	55.807	-23.251	74.000	-5.058	PK
2		17475.000	49.455	52.593	-24.545	74.000	-3.139	PK

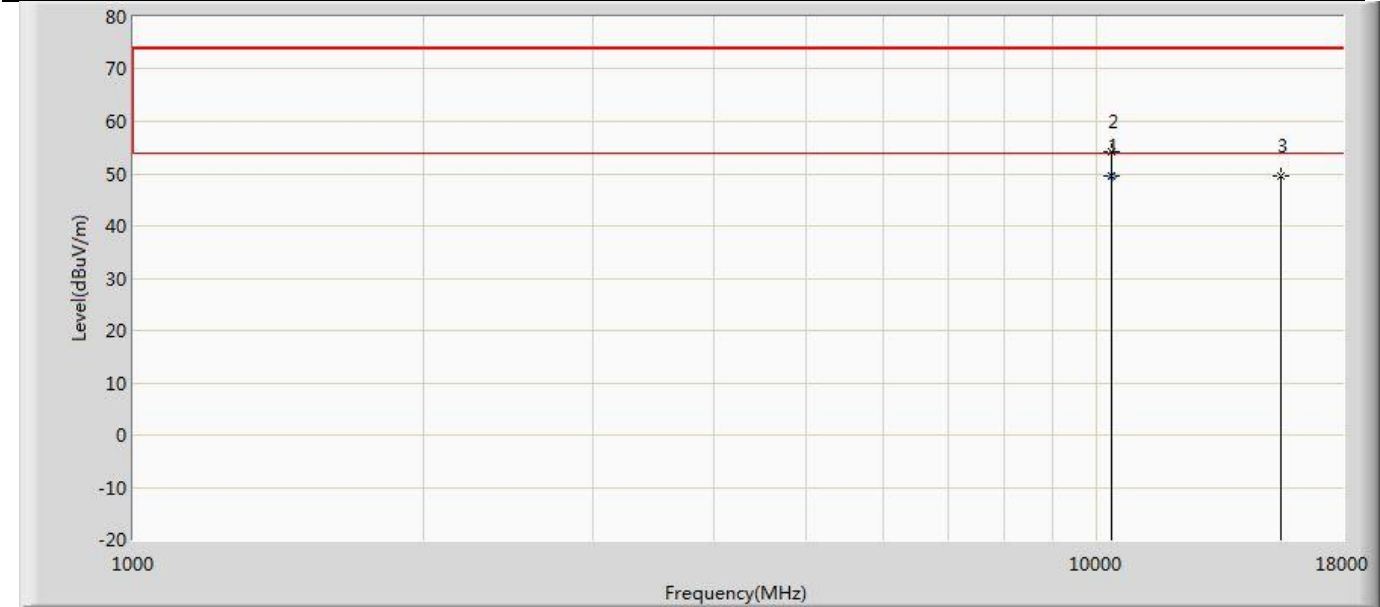
Profile: 22A0738R	Page No.: 53
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10367.000	53.507	60.692	-20.493	74.000	-7.185	PK
2		15540.000	49.290	53.403	-24.710	74.000	-4.113	PK

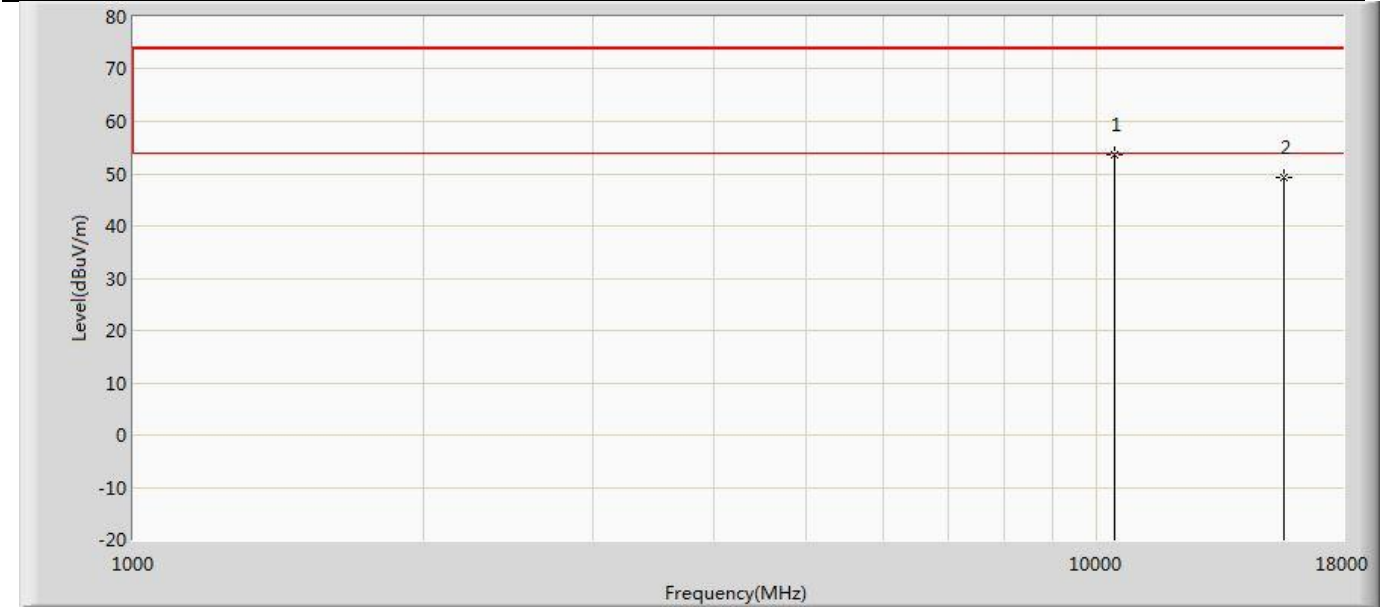


Profile: 22A0738R	Page No.: 54
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5180MHz by 11n20	



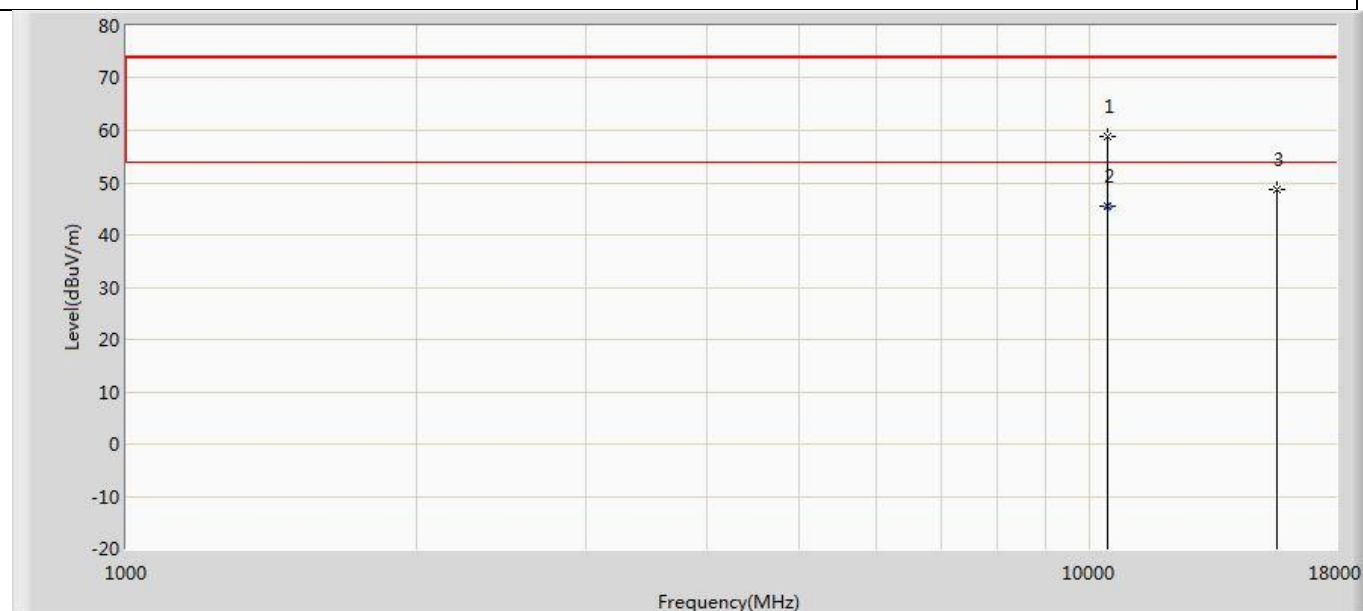
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10360.880	49.646	57.030	-4.354	54.000	-7.384	AV
2		10367.000	54.274	61.459	-19.726	74.000	-7.185	PK
3		15540.000	49.469	53.582	-24.531	74.000	-4.113	PK

Profile: 22A0738R	Page No.: 55
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



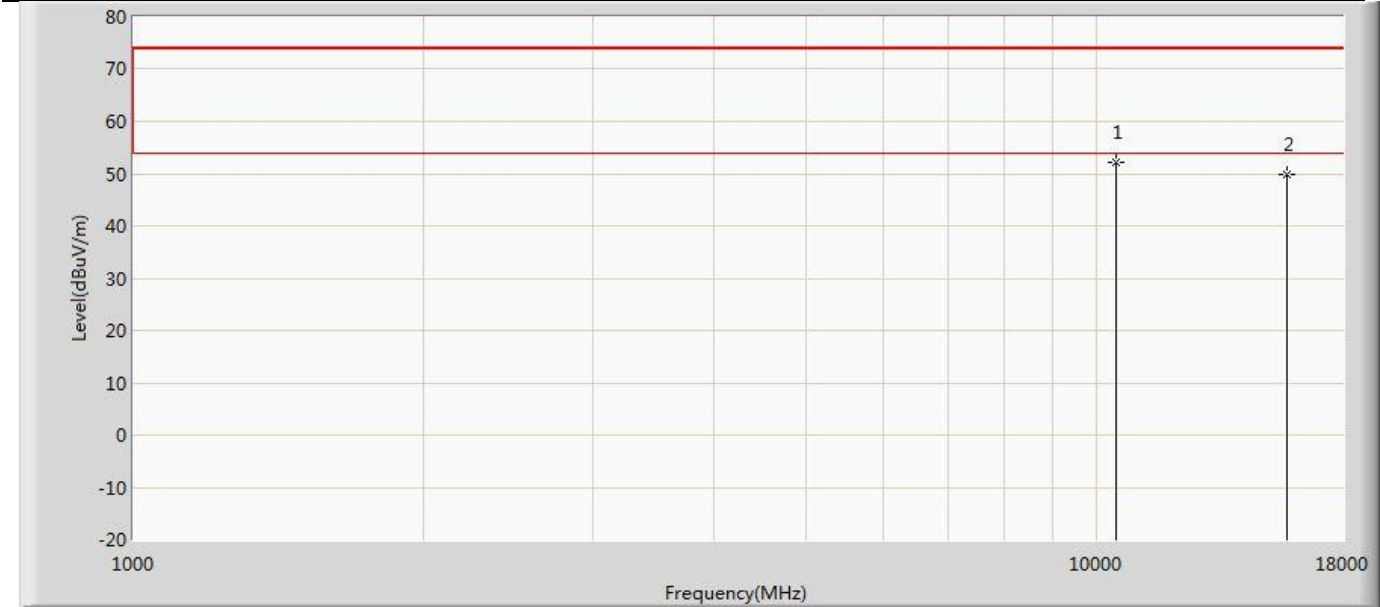
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10435.000	53.513	60.759	-20.487	74.000	-7.246	PK
2		15660.000	49.178	53.400	-24.822	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 56
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5220MHz by 11n20	



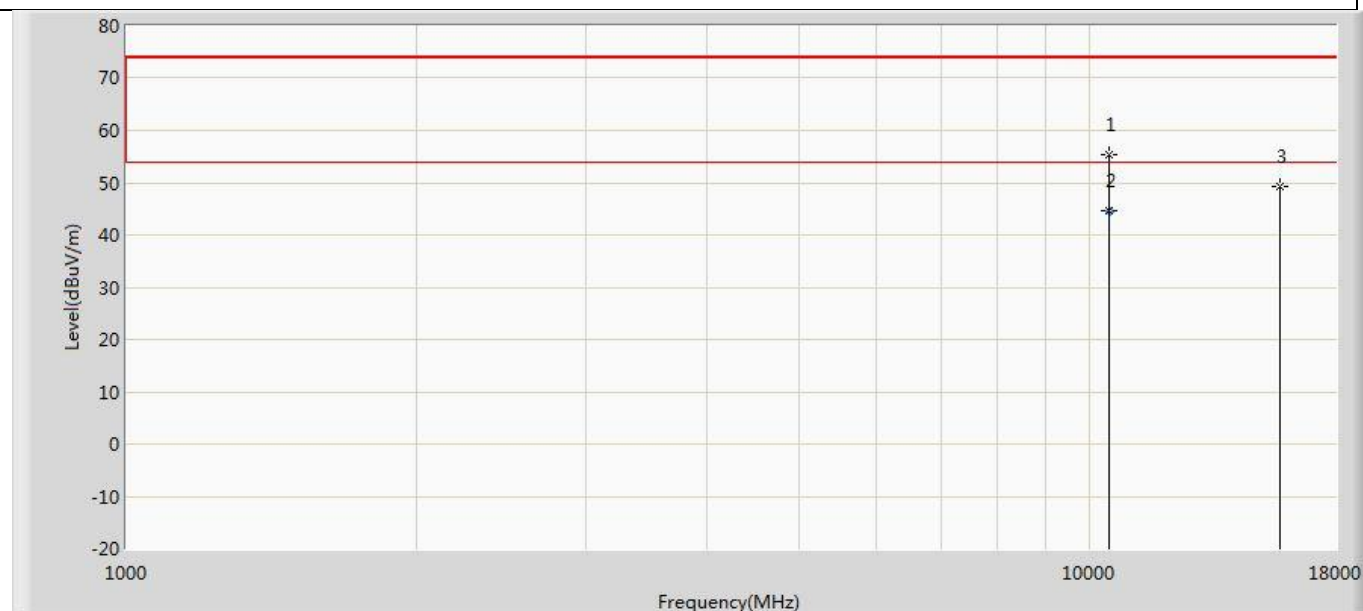
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10435.000	58.978	66.224	-15.022	74.000	-7.246	PK
2	*	10437.420	45.565	52.808	-8.435	54.000	-7.243	AV
3		15660.000	48.719	52.941	-25.281	74.000	-4.221	PK

Profile: 22A0738R	Page No.: 57
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



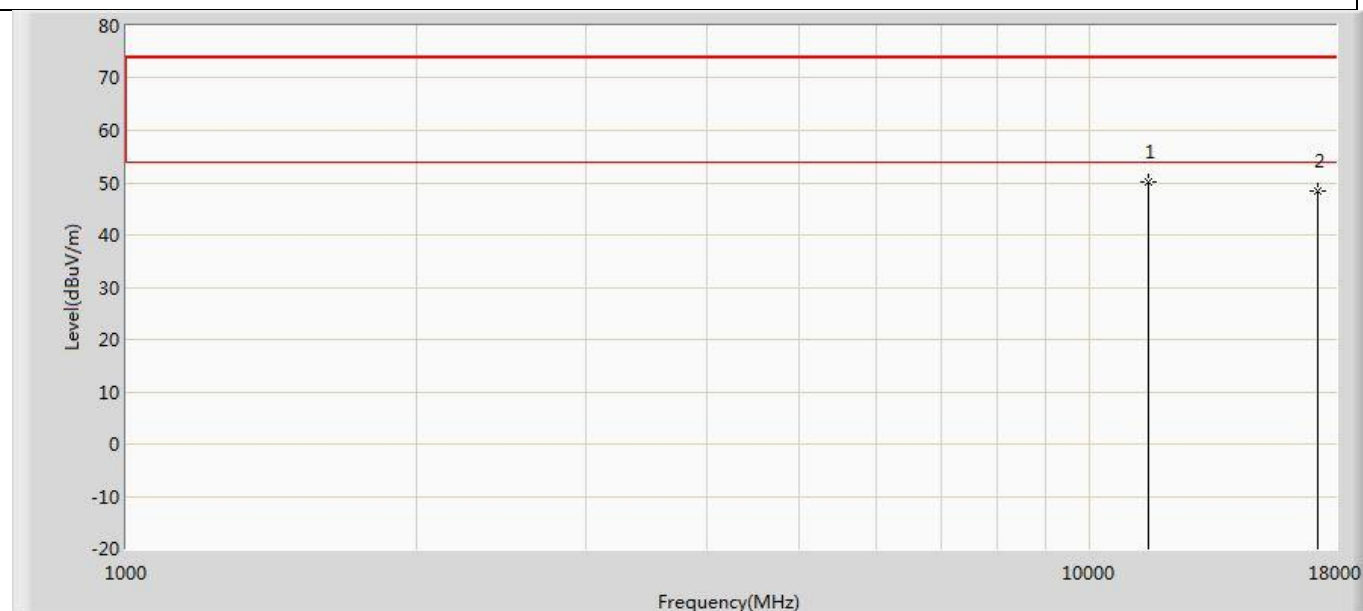
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	10486.000	52.034	59.105	-21.966	74.000	-7.070	PK
2		15720.000	49.804	53.462	-24.196	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 58
Engineer: YuLiu	
Site: AC5	Time: 2022/11/27 - 23:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power:DC 12V
Note: Mode2:Transmit at 5240MHz by 11n20	



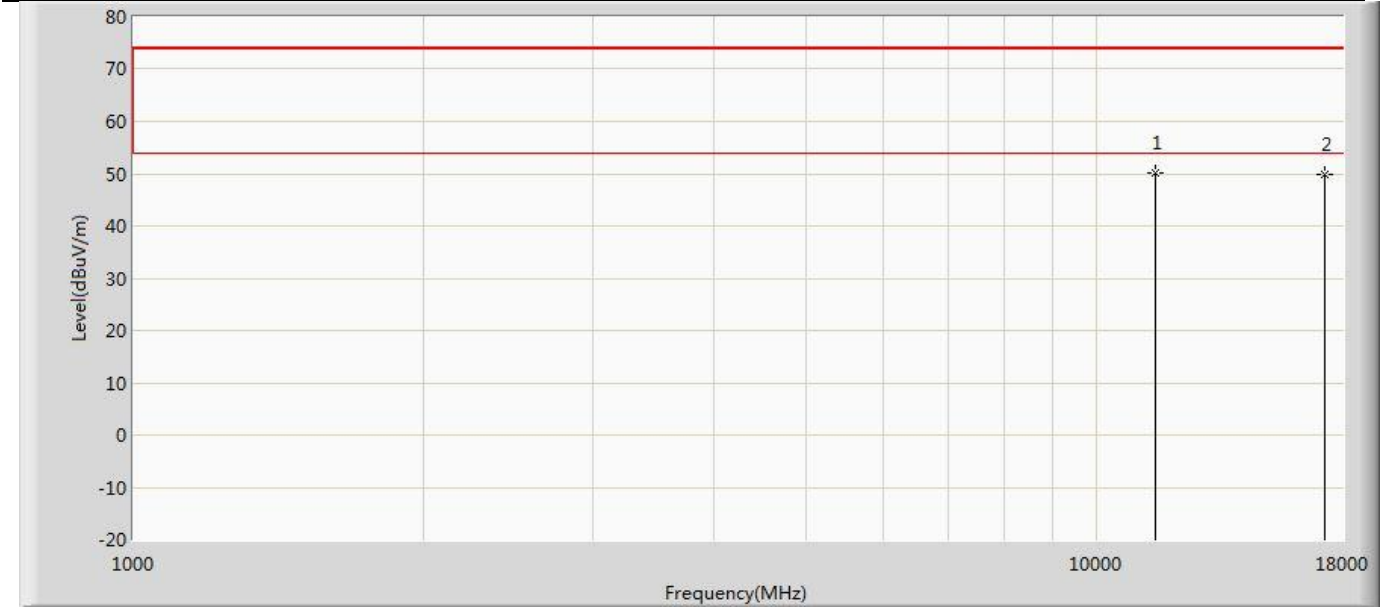
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		10469.000	55.432	62.369	-18.568	74.000	-6.937	PK
2	*	10481.100	44.527	51.559	-9.473	54.000	-7.032	AV
3		15720.000	49.338	52.996	-24.662	74.000	-3.658	PK

Profile: 22A0738R	Page No.: 29
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



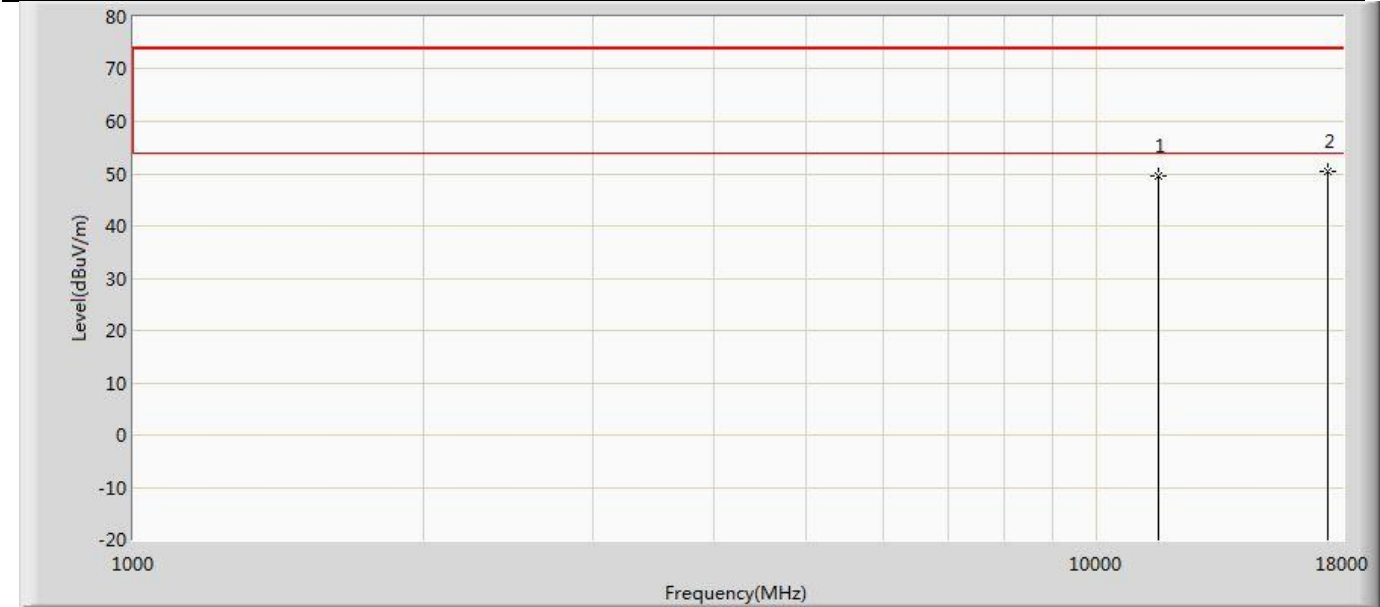
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	50.079	55.965	-23.921	74.000	-5.886	PK
2		17235.000	48.276	51.678	-25.724	74.000	-3.403	PK

Profile: 22A0738R	Page No.: 30
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5745MHz by 11n20	



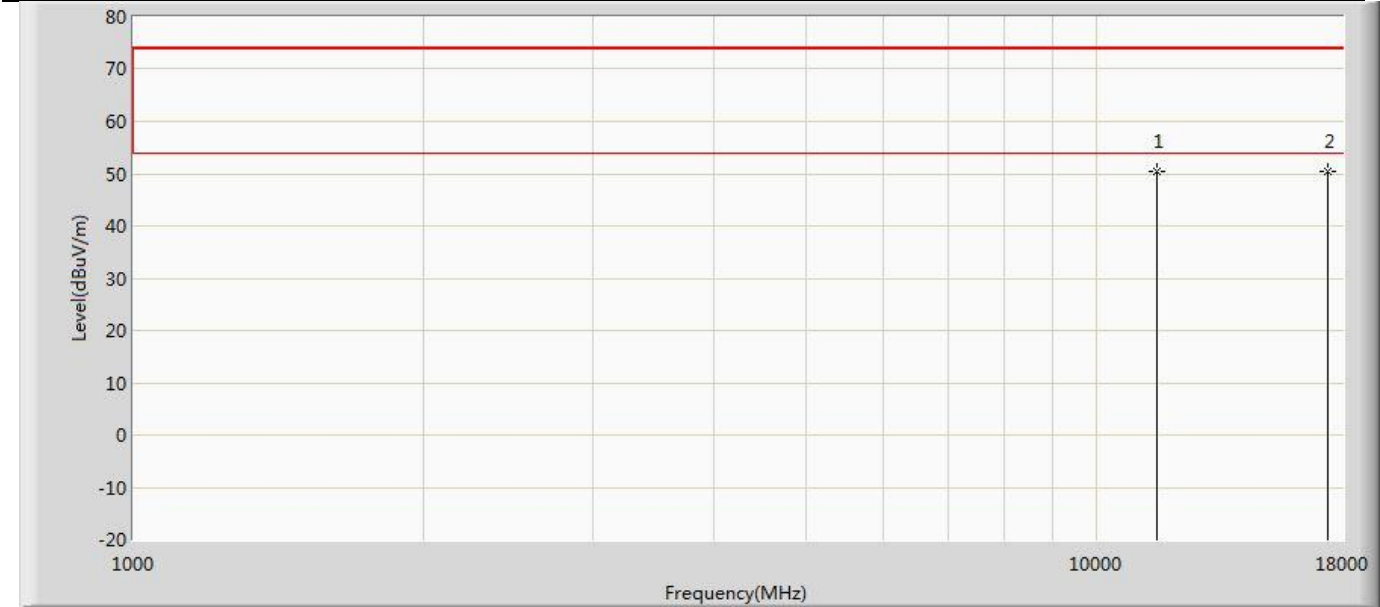
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11489.000	50.084	55.970	-23.916	74.000	-5.886	PK
2		17235.000	49.875	52.627	-24.125	74.000	-2.753	PK

Profile: 22A0738R	Page No.: 31
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2: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		11574.000	49.427	54.512	-24.573	74.000	-5.085	PK
2	*	17355.000	50.301	53.207	-23.699	74.000	-2.906	PK

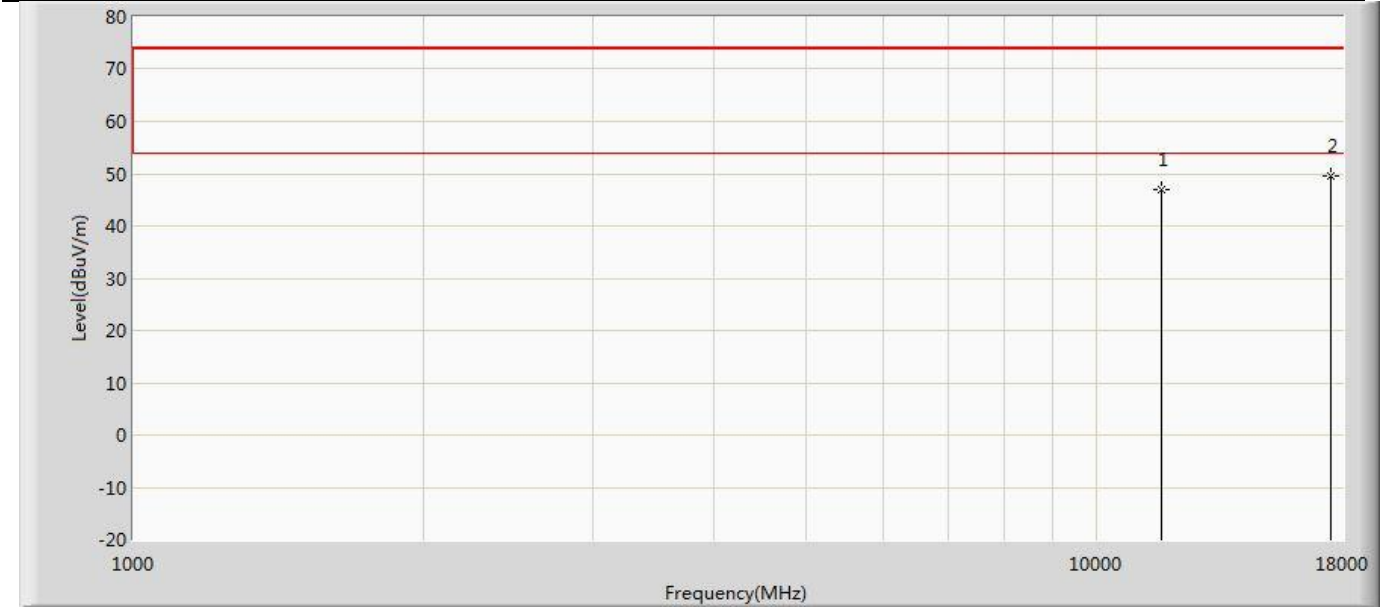
Profile: 22A0738R	Page No.: 32
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5785MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	11557.000	50.455	55.686	-23.545	74.000	-5.231	PK
2		17355.000	50.430	53.039	-23.570	74.000	-2.609	PK



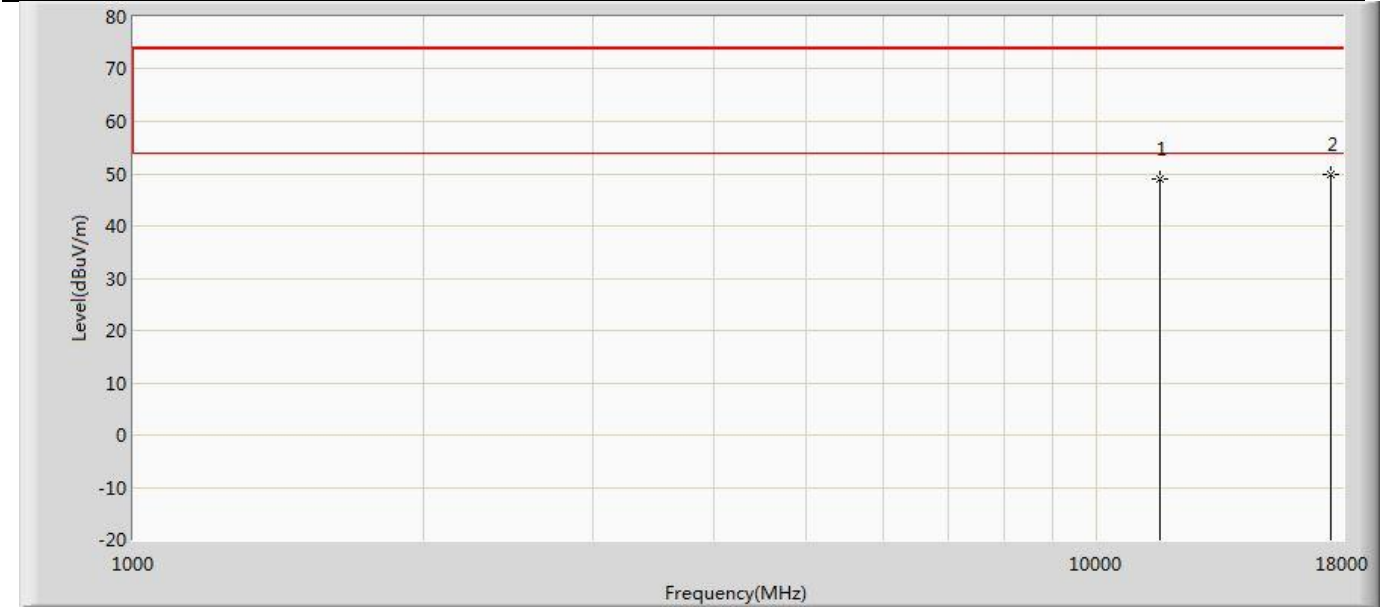
Profile: 22A0738R	Page No.: 33
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Horizontal
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2:Transmit at 5825MHz by 11n20	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		11650.000	47.083	52.321	-26.917	74.000	-5.238	PK
2	*	17475.000	49.677	52.815	-24.323	74.000	-3.139	PK



Profile: 22A0738R	Page No.: 34
Engineer: YuLiu	
Site: AC5	Time: 2022/11/28 - 00:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)2022	Polarity: Vertical
EUT:INFOTAINMENT HEADUNIT	Power: DC 12V
Note: Mode2: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		11642.000	48.943	54.341	-25.057	74.000	-5.398	PK
2	*	17475.000	49.763	52.901	-24.237	74.000	-3.139	PK