

FCC PART 15 SUBPART C TEST REPORT

for

Stationary Transmitter

Model No.: MV-ALS-STFM-D

FCC ID: 2AHER-MVALSSTFMD

of

Applicant: Media Vision USA

Address: 1078 60th Street, Oakland, CA 94608, USA

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

A2LA Accredited No.: 2732.01



Report No.: W6M21610-16289-C-1

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com

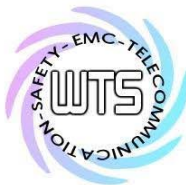
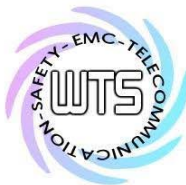


TABLE OF CONTENTS

1	GENERAL INFORMATION	2
1.1	NOTES.....	2
1.2	TESTING LABORATORY	3
1.2.1	Location	3
1.2.2	Details of accreditation status	3
1.3	DETAILS OF APPROVAL HOLDER.....	4
1.4	APPLICATION DETAILS	4
1.5	GENERAL INFORMATION OF TEST ITEM	4
1.6	TEST STANDARDS.....	5
1.7	TEST CHANNEL FREQUENCY INFORMATION.....	5
2	TECHNICAL TEST	6
2.1	SUMMARY OF TEST RESULTS	6
2.2	TEST ENVIRONMENT	6
2.3	TEST EQUIPMENT LIST	7
2.4	GENERAL TEST PROCEDURE	9
3	TEST RESULTS (ENCLOSURE)	10
3.1	PEAK OUTPUT POWER (TRANSMITTER)	11
3.2	SPURIOUS EMISSION (TX)	55
3.3	RADIATED EMISSIONS FROM RECEIVER PART	57
3.4	20dB BANDWIDTH.....	58
3.5	RADIATED EMISSION ON THE BAND EDGE	64
3.6	POWER LINE CONDUCTED EMISSION	152
	APPENDIX	156



Registration number: W6M21610-16289-C-1
FCC ID: 2AHER-MVALSSTFMD

1 General Information

1.1 Notes

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.

The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.

Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems. The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

The test results of this test report relate exclusively to the item tested as specified in 1.5.

The test report may only be reproduced or published in full.

Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.

Tester:

November 28, 2016

Leon Chueh

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

November 28, 2016

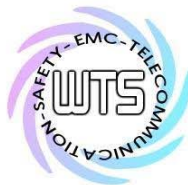
Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

1.2 Testing laboratory

1.2.1 Location

OATS

No.5-1, Lishui, Shuang Sing Village,

Wanli Dist., New Taipei City 207,

Taiwan (R.O.C.)

3 meter semi-anechoic chamber

No.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

TEL:886-2-6613-0228

FAX:886-2-2791-5046

Company

Worldwide Testing Services(Taiwan) Co., Ltd.

6F, NO. 58, LANE 188, RUEY-KUANG RD.

NEIHU, TAIPEI 114, TAIWAN R.O.C.

Tel : 886-2-66068877

Fax : 886-2-66068879

1.2.2 Details of accreditation status

Accredited testing laboratory

A2LA accredited number: 2730.01

FCC filed test laboratory Reg. No. 930600

Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd. :

Name: ./.

Accredited number: ./.

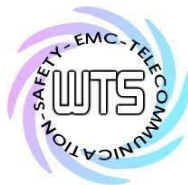
Street: ./.

Town: ./.

Country: ./.

Telephone: ./.

Fax: ./.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

1.3 Details of approval holder

Name: Media Vision USA
Street: 1078 60th Street, Oakland,
Town: CA 94608,
Country: USA
Telephone: +1-415-391-9090
Fax: +1-415-391-9192

1.4 Application details

Date of receipt of test item: October 17, 2016
Date of test: From October 18, 2016 to November 28, 2016

1.5 General information of Test item

Type of test item: Stationary Transmitter
Model Number: MV-ALS-STFM-D
Multi-listing model number: ./.
Photos: see Annex

Technical data

Frequency band: 72-73 MHz, 74.6-74.8 MHz ,75.2-76.0 MHz
Frequency 1 (Narrow Band): 72.025 MHz
Frequency 2 (Narrow Band): 72.975 MHz
Frequency 3 (Narrow Band): 74.625 MHz
Frequency 4 (Narrow Band): 74.775 MHz
Frequency 5 (Narrow Band): 75.225 MHz
Frequency 6 (Narrow Band): 75.975 MHz
Frequency 1 (Wide Band): 72.1 MHz
Frequency 2 (Wide Band): 72.9 MHz
Frequency 3 (Wide Band): 74.7 MHz
Frequency 4 (Wide Band): 75.3 MHz
Frequency 5 (Wide Band): 75.9 MHz
Operation modes: simplex
Modulation Type: FM
Antenna type: Dipole, Helical antenna
Power supply: Adaptor Input: 100-240V~50-60Hz, 0.31A MAX
Output: 12V, 1.0A, 12.0W MAX

Manufacturer: (if different from applicant)

Name: OKAYO ELECTRONICS CO., LTD.
Street: No. 2, Gongye 10th Rd., Dali Dist.,
Town: Taichung 41280,
Country: Taiwan

Additional information: ./.



Worldwide Testing Services(Taiwan) Co., Ltd.

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1.6 Test standards

Technical standard : FCC RULES PART 15 SUBPART C § 15.237 (2015-10)

1.7 Test Channel Frequency information

WIDE BAND	
CH	Freq
A	72.1
B	72.3
C	72.5
D	72.7
E	72.9
F	75.5
G	75.7
H	75.9
I	74.7
J	75.3
K	72.2
N	72.4
O	72.6
P	72.8
R	75.4
S	75.6
T	75.8

NARROW BAND			
CH	Freq	CH	Freq
1	72.025	21	75.425
2	72.075	22	75.475
3	72.125	23	75.525
4	72.175	24	75.575
5	72.225	25	75.625
6	72.275	26	75.675
7	72.325	27	75.725
8	72.375	28	75.775
9	72.425	29	75.825
10	72.475	30	75.875
11	72.525	31	75.925
12	72.575	32	75.975
13	72.625	33	74.625
14	72.675	34	74.675
15	72.725	35	74.725
16	72.775	36	74.775
17	72.825	37	75.225
18	72.875	38	75.275
19	72.925	39	75.325
20	72.975	40	75.375



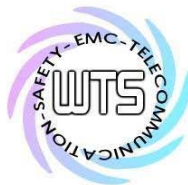
FCC ID: 2AHER-MVALSSTFMD

2.1 Summary of test results

☒

1

Temperature:	23 °C
Relative humidity content:	20 ... 75 %
Air pressure:	86 ... 103 kPa
Details Power supply:	Adaptor Input: 100-240V~50-60Hz, 0.31A MAX Output: 12V, 1.0A, 12.0W MAX
Extreme conditions parameters:	Not required



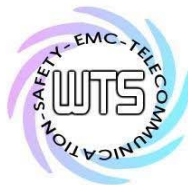
Worldwide Testing Services(Taiwan) Co., Ltd.

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2.3 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2016/5/20	2017/5/19
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 008	HF-EICHLEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2016/7/15	2017/7/14
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2016/9/12	2017/9/11
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2016/8/26	2017/8/25
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2016/5/20	2017/5/19
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2016/5/25	2017/5/24
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2016/7/4	2017/7/3
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2016/6/24	2017/6/23
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2016/6/29	2017/6/28
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2016/3/23	2017/3/22
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2016/1/25	2017/1/24
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2016/3/28	2017/3/27
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2016/4/14	2017/4/13
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2016/2/25	2017/2/24
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2016/2/25	2017/2/24
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2016/2/25	2017/2/24
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2016/2/27	2017/2/26
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2016/2/25	2017/2/24
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2016/4/13	2017/4/12
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2016/9/8	2017/9/7
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2016/9/20	2017/9/19
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2016/2/25	2017/2/24
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2016/1/13	2017/1/12
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2016/5/23	2017/5/22
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2016/2/25	2017/2/24

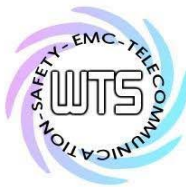


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Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2016/4/13	2017/4/12
ETSTW-RE 143	Humidity Temperature Meter	TES-1260	110104623	TES	2016/8/19	2017/8/18
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2016/3/31	2017/3/30
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2016/5/4	2017/5/3
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2016/3/4	2017/3/3
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2016/2/3	2017/2/2
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2016/1/13	2017/1/12
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2016/1/13	2017/1/12
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2016/1/13	2017/1/12
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2016/1/13	2017/1/12
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2016/9/14	2017/9/13
ETSTW-Cable 010	BNC Cable	RGS-142	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 012	BNC Cable	RGS-400	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2016/2/24	2017/2/23
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2016/2/24	2017/2/23
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2016/2/24	2017/2/23
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2016/2/24	2017/2/23
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2016/4/22	2017/4/21
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2016/4/7	2017/4/6
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2016/2/25	2017/2/24
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2016/5/13	2017/5/12
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2016/2/25	2017/2/24
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S_Cable 10)	238092	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2016/4/7	2017/4/6
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2016/9/12	2017/9/11
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	



2.4 General Test Procedure

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.10-2013 6.2 using a LISN (if necessary). Both lines were observed. The bandwidth of the spectrum analyzer was 10 kHz with an appropriate sweep speed.

RADIATION INTERFERENCE: The test procedure used was according to ANSI STANDARD C63.10-2013 6.3 employing a spectrum analyzer. For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100kHz respectively with an appropriate sweep speed. For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

FORMULA OF CONVERSION FACTORS: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBμV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB.

Example:

Freq (MHz)	METER READING + ACF + CABLE LOSS (to the receiver) = FS
33	20 dBμV + 10.36 dB + 6 dB = 36.36 dBμV/m @3m

ANSI STANDARD C63.10-2013 6.2.2 MEASUREMENT PROCEDURES: The EUT was placed on a table 80 cm height and with dimensions of 1m by 1.5m (non metallic table). The EUT was placed in the centre of the table. The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to 10th harmonic of the fundamental.

Peak readings were taken in three (3) orthogonal planes and the highest readings.

Measurements were made by Worldwide Testing Services(Taiwan) Co., Ltd. at the registered open field test site located at No.5-1, Lishui, Shuang Sing Village, Wanli Dist., New Taipei City 207, Taiwan (R.O.C.). The Registration Number: 930600.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.

ANSI STANDARD C63.10-2013 B.2.7: Any measurements that utilize special test software shall be indicated and referenced in the test report. During testing, test software 'EZ EMC' was used for setting up different operation modes.



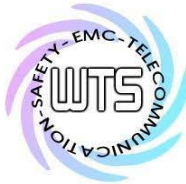
Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

3 Test results (enclosure)

Test case	Para. Number	Required	Test passed	Test failed
Peak Output Power	15.237 (c)	☒	☒	☐
Spurious Emissions radiated – Transmitter operating	15.237 (c)	☒	☒	☐
20dB Bandwidth	15.237 (b)	☒	☒	☐
Bandedge	15.237 (c)	☒	☒	☐
Power Line Conducted Emission	15.207	☒	☒	☐

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Registration number: W6M21610-16289-C-1

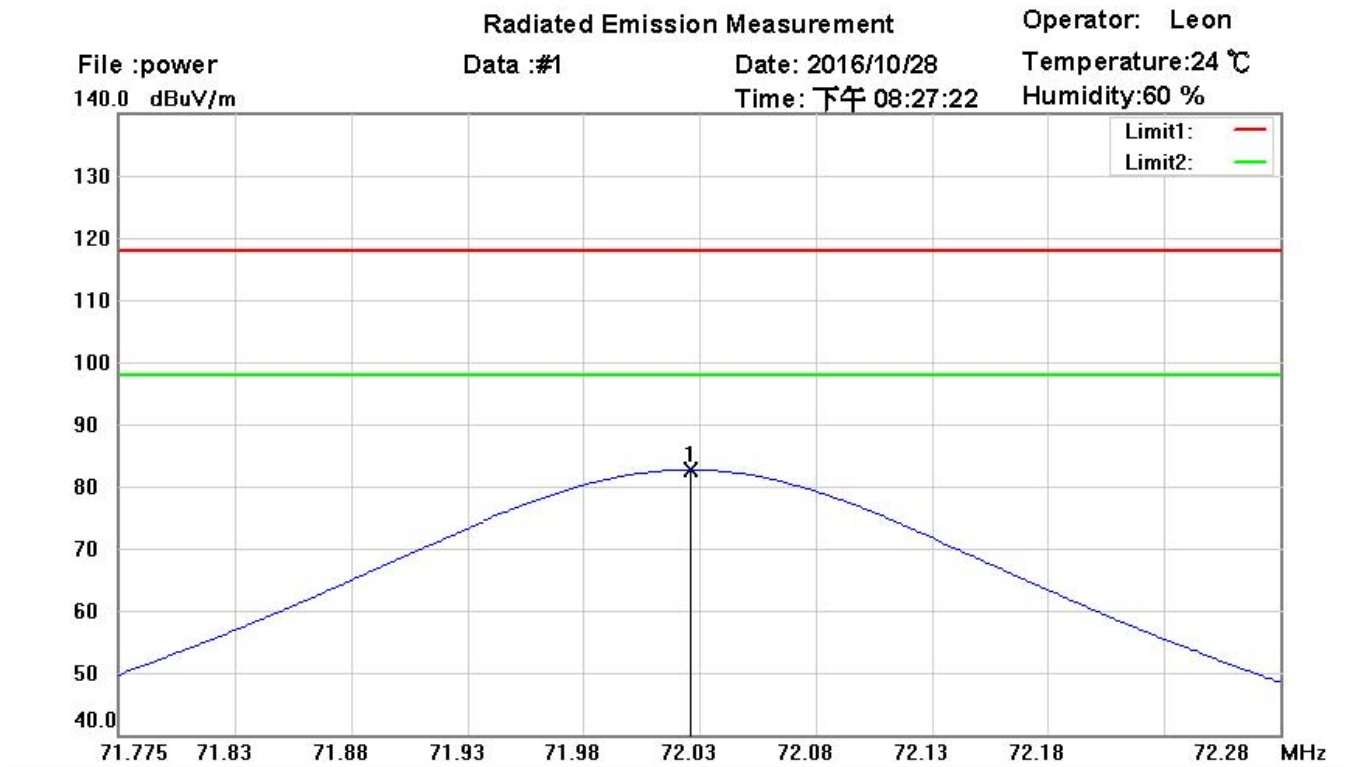
FCC ID: 2AHER-MVALSSTFMD

3.1 Peak Output Power (transmitter)

FCC Rule: 15.237 (c)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.

Dipole Antenna
Narrow Band



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.025MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0215	67.20	peak	15.49	82.69	118.00	300	115	-35.31	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

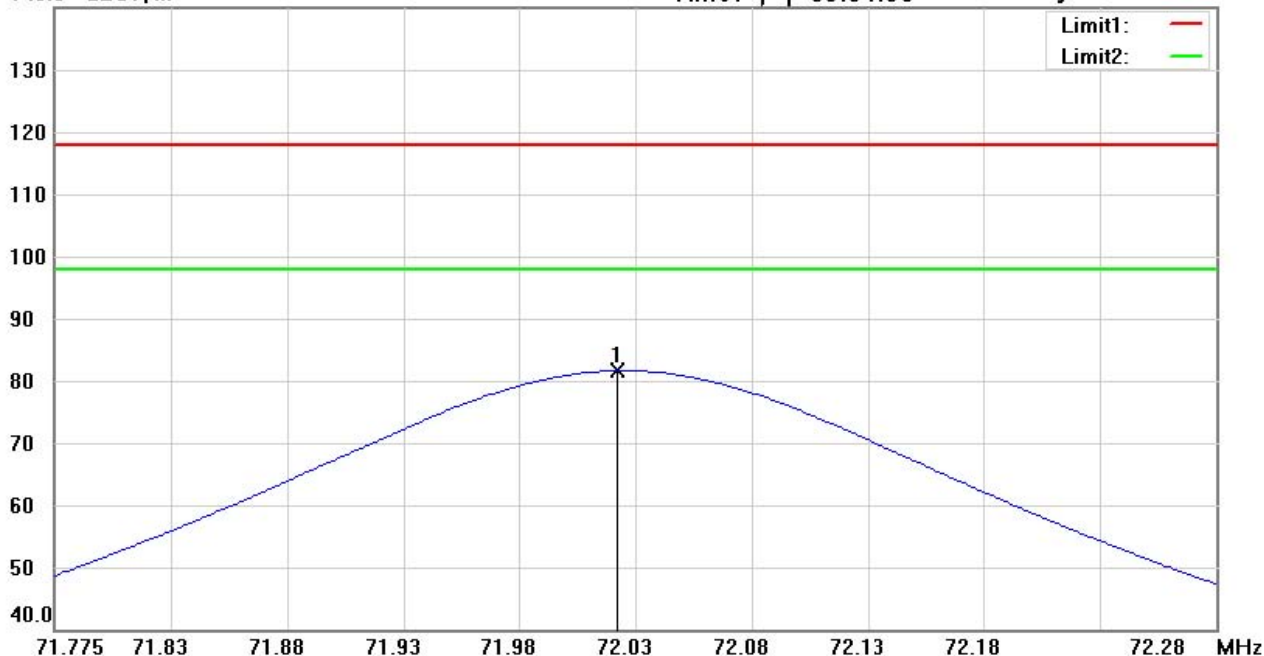
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 08:34:03

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Vertical*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 72.025MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0175	66.15	peak	15.49	81.64	118.00	150	290	-36.36	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

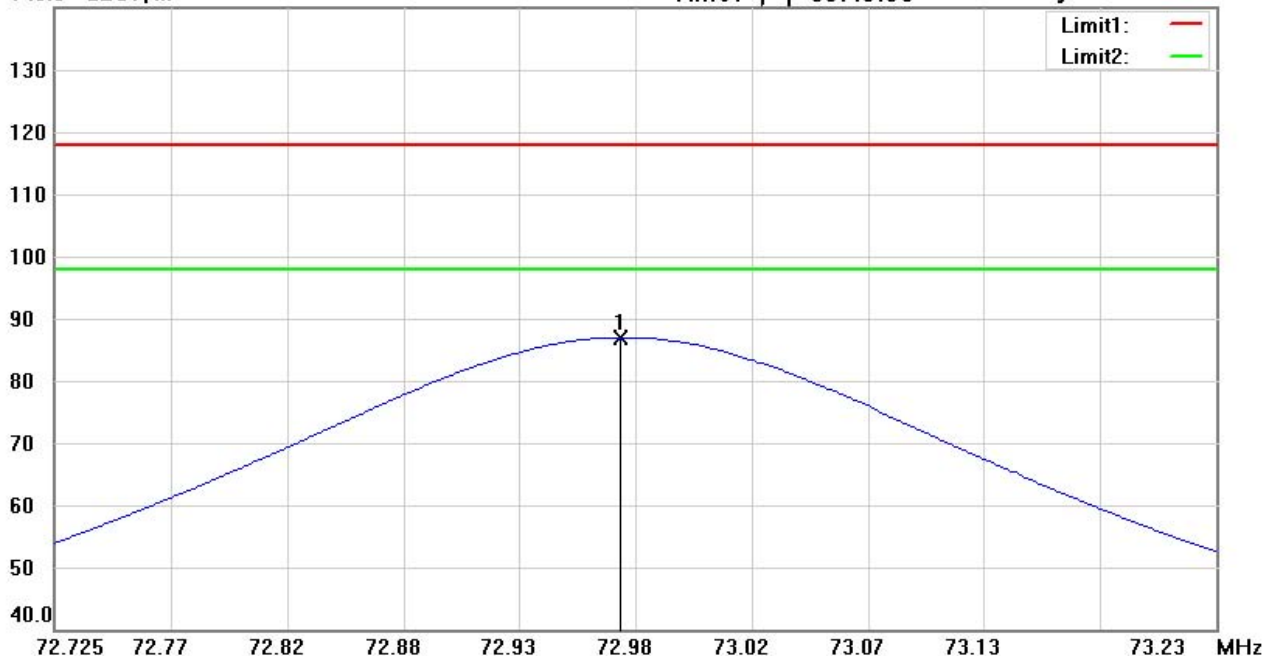
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 08:40:35

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

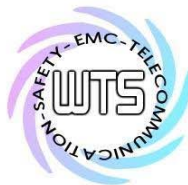
M/N:

Distance: 3m

Test Mode : TX 72.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9685	71.50	peak	15.46	86.96	118.00	305	100	-31.04	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

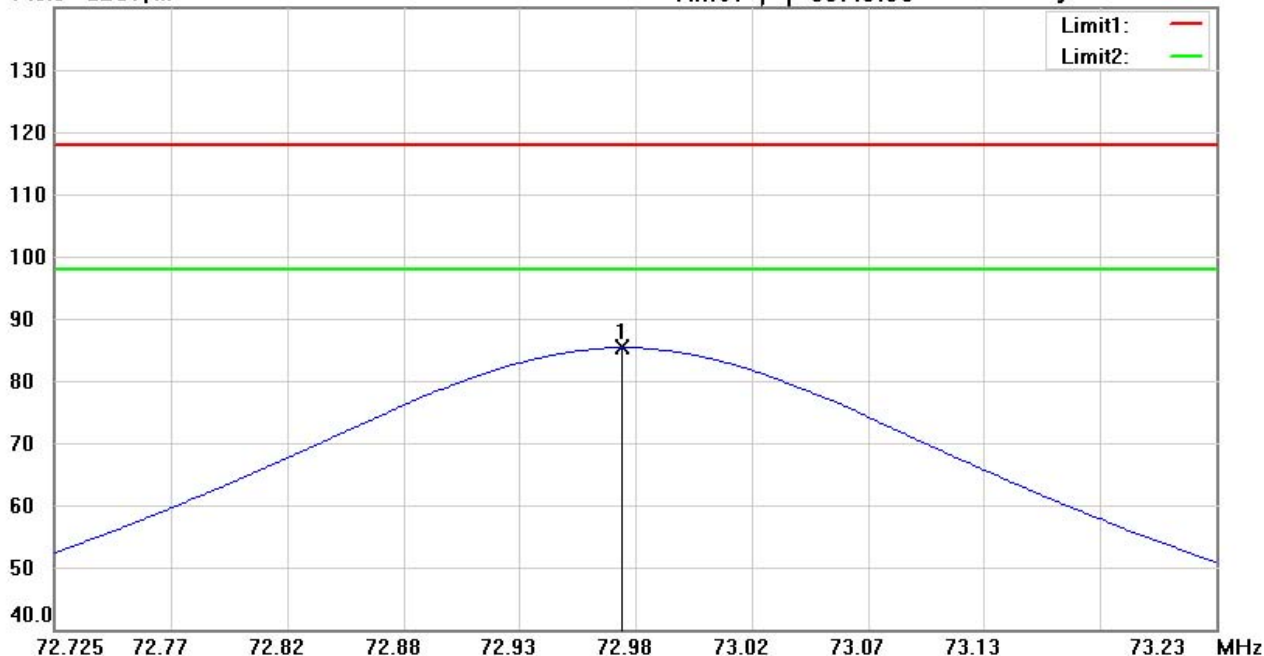
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 08:46:08

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: **Vertical**

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 72.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9695	69.88	peak	15.46	85.34	118.00	150	290	-32.66	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

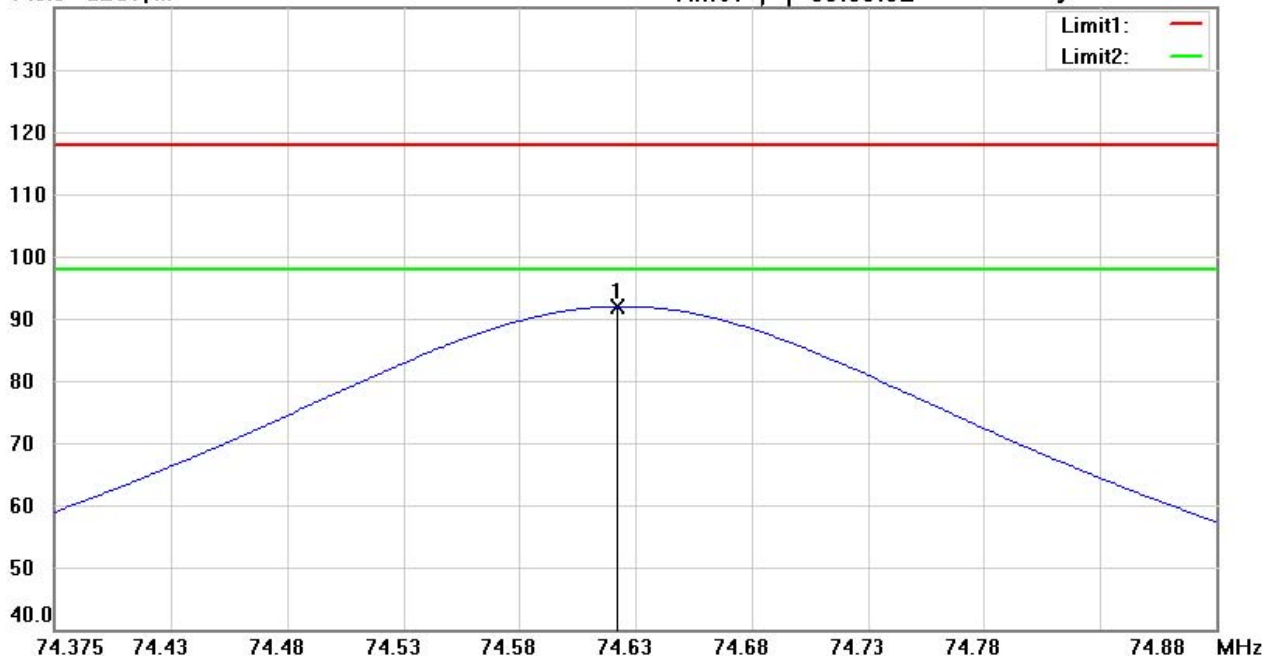
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 08:55:02

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 74.625MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6175	76.55	peak	15.42	91.97	118.00	300	105	-26.03	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

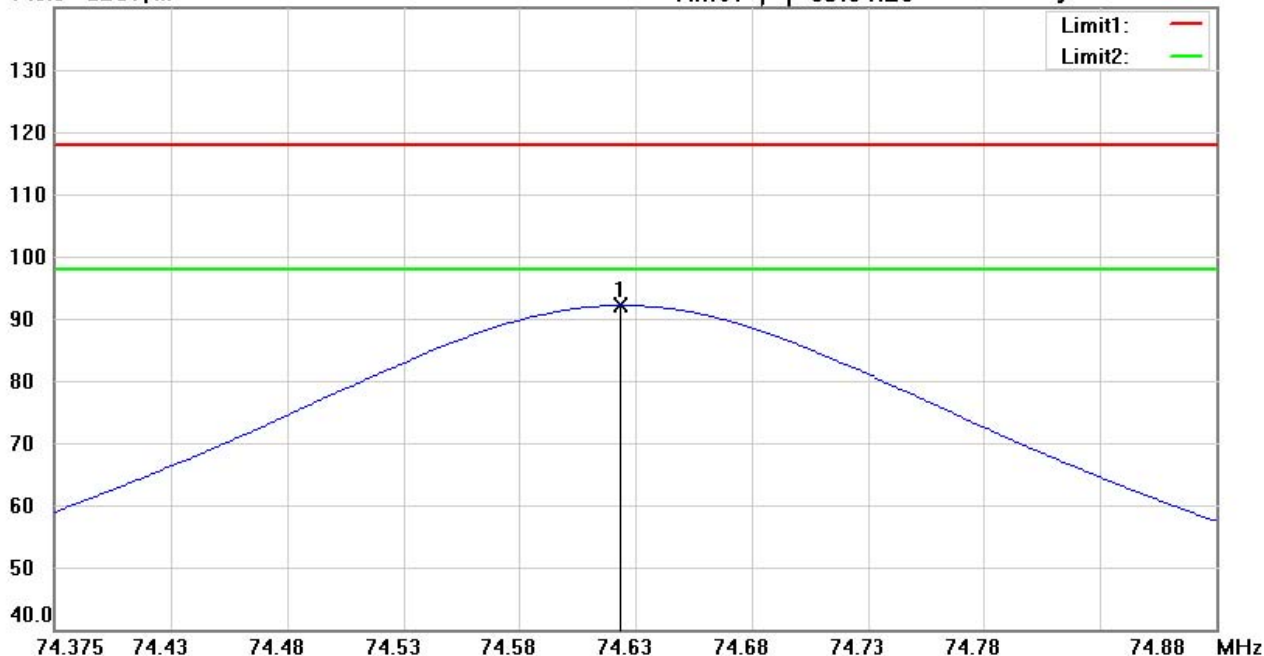
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:04:23

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Vertical*

EUT : W6M21610-16289

Power : 120 Va.c.

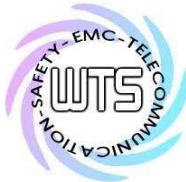
M/N:

Distance: 3m

Test Mode : TX 74.625MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6185	76.69	peak	15.42	92.11	118.00	150	300	-25.89	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

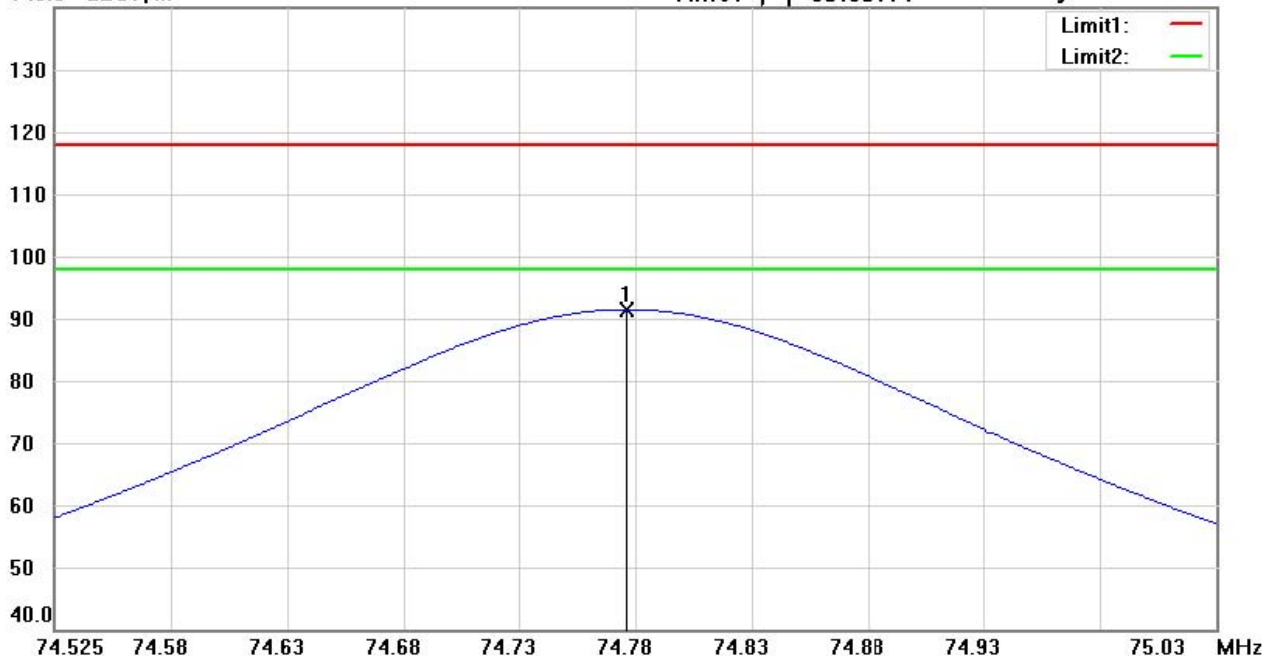
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:09:11

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 74.775MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7715	76.07	peak	15.41	91.48	118.00	305	100	-26.52	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

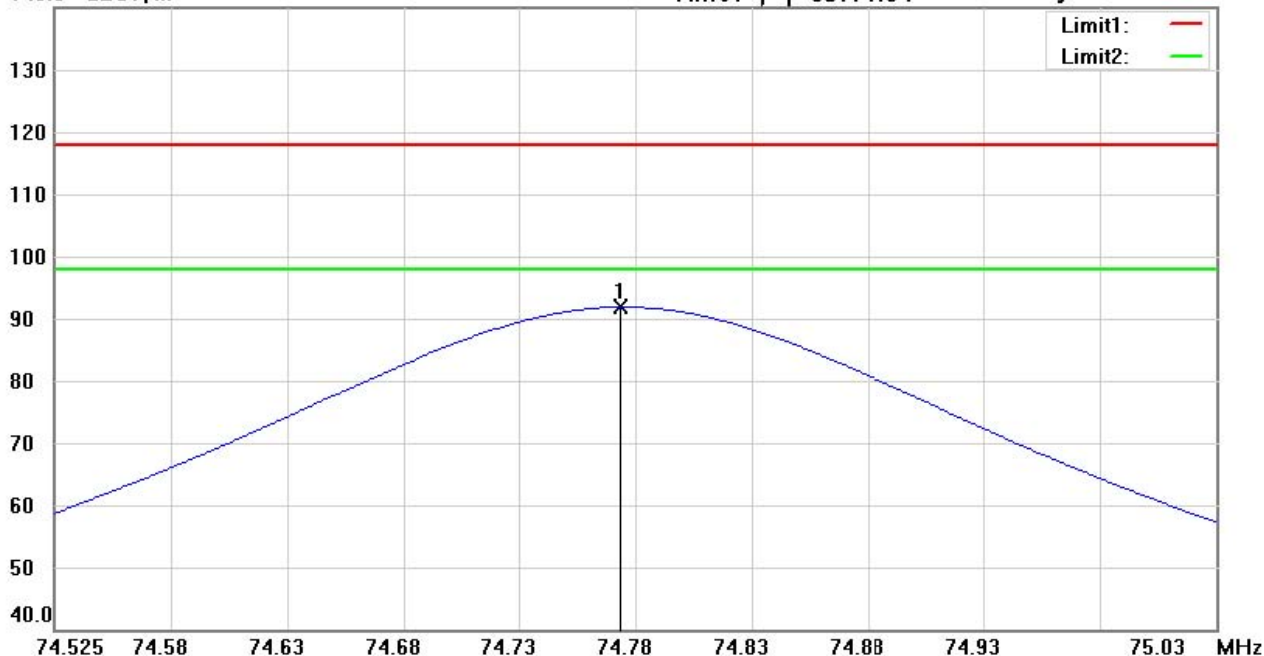
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:14:31

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Vertical*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 74.775MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7685	76.43	peak	15.41	91.84	118.00	150	290	-26.16	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

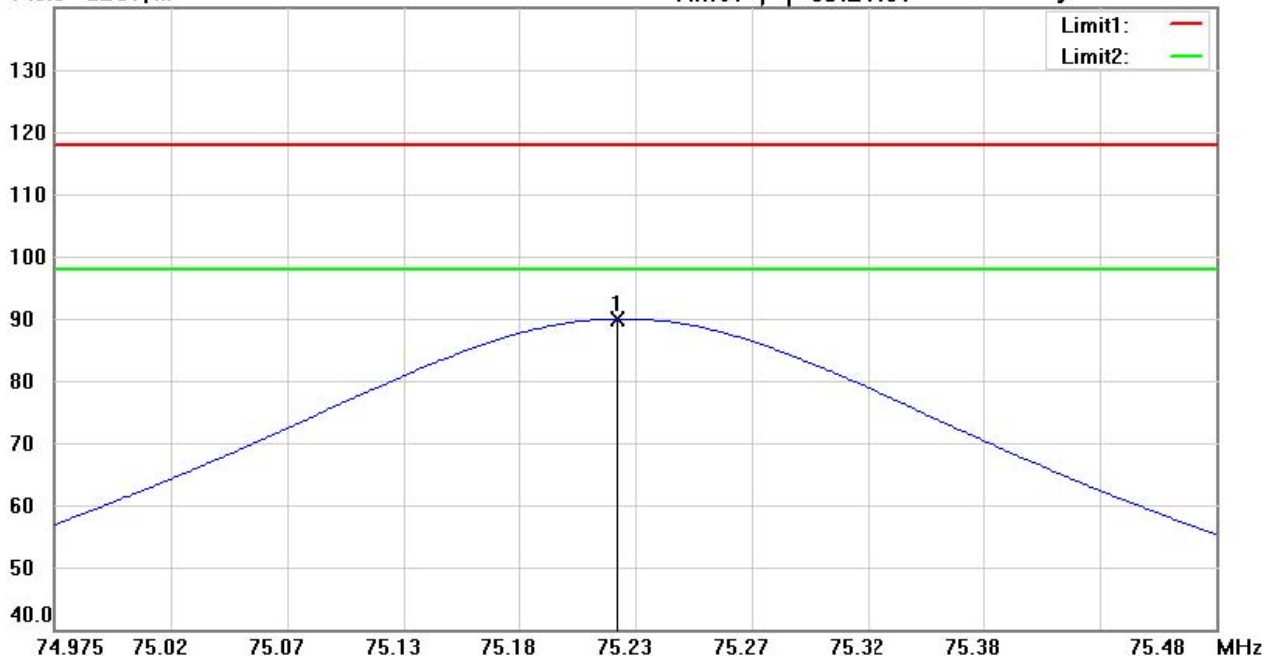
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:21:57

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 75.225MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2175	74.60	peak	15.40	90.00	118.00	280	100	-28.00	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

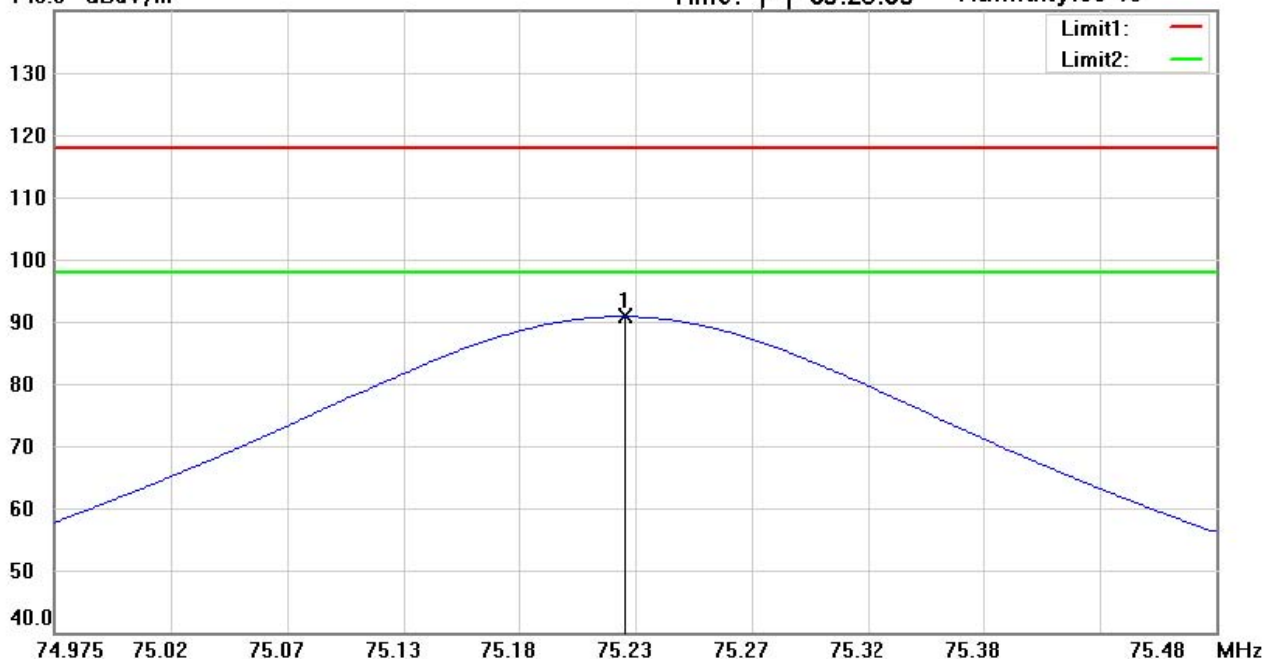
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:28:39

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Vertical*

EUT : W6M21610-16289

Power : 120 Va.c.

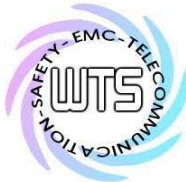
M/N:

Distance: 3m

Test Mode : TX 75.225MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2205	75.45	peak	15.40	90.85	118.00	150	310	-27.15	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:35:33

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 75.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9695	70.61	peak	15.38	85.99	118.00	300	100	-32.01	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

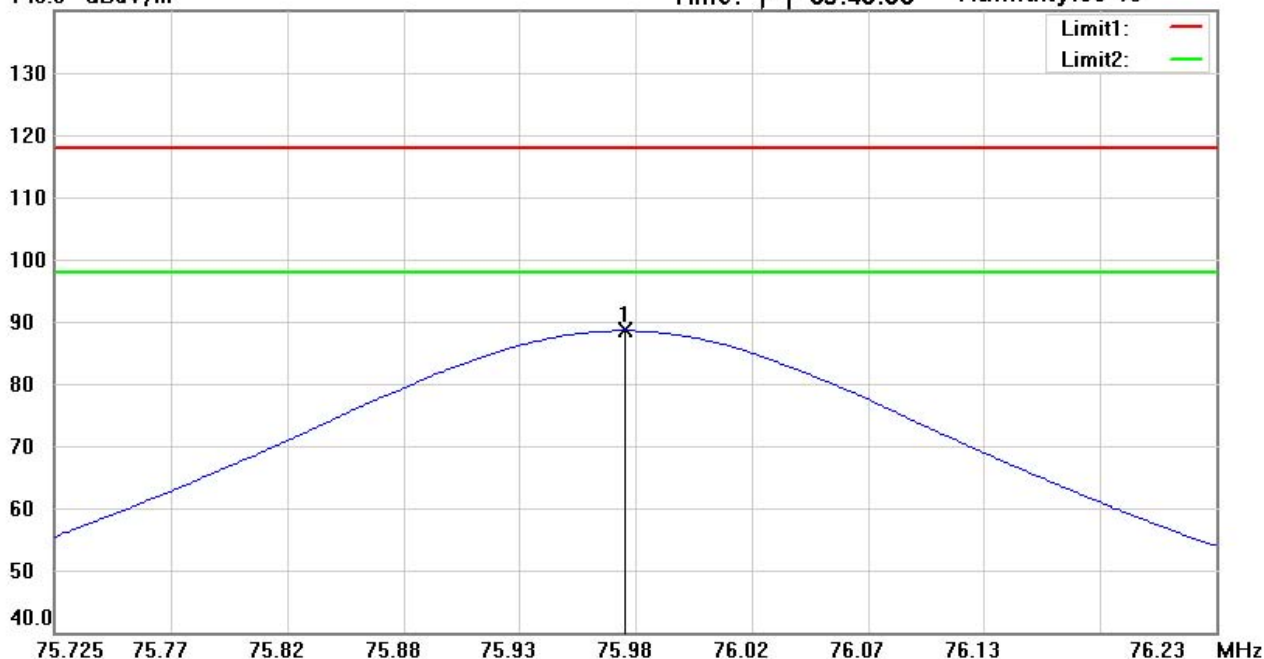
Date: 2016/10/28

Temperature:24 ℃

140.0 dBuV/m

Time: 下午 09:43:30

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: **Vertical**

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 75.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9705	73.17	peak	15.38	88.55	118.00	150	280	-29.45	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Wide Band

Radiated Emission Measurement

Operator: Leon

File :power
140.0 dBuV/m

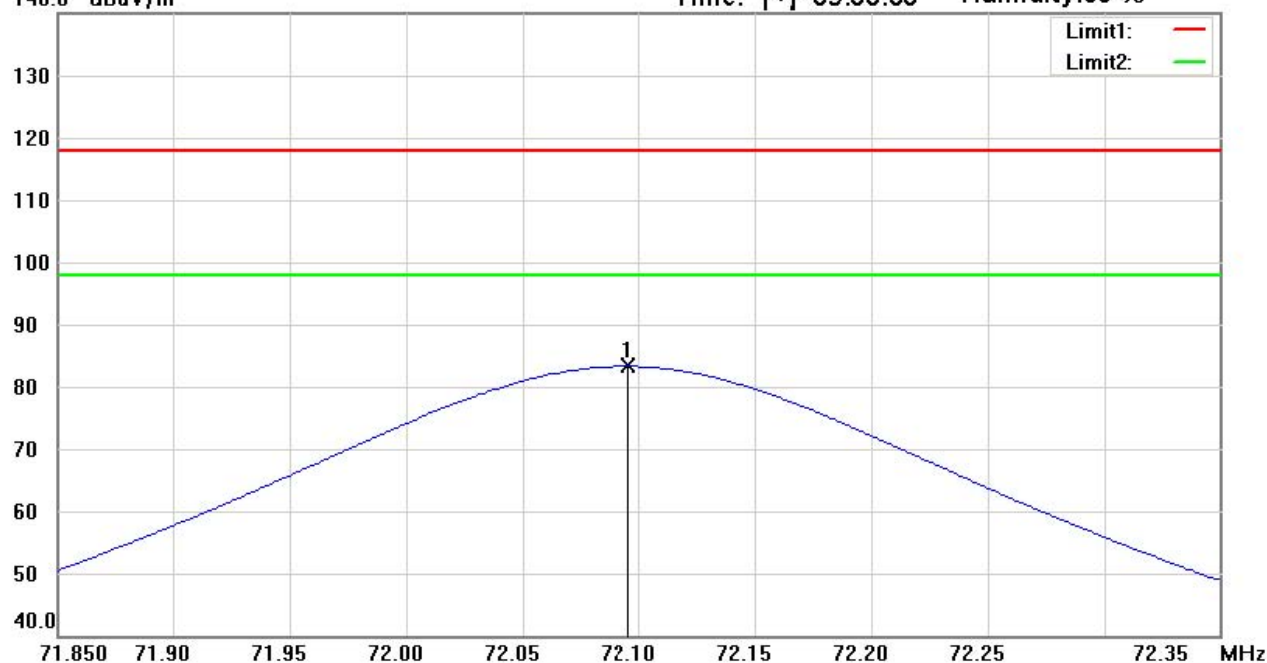
Data :#1

Date: 2016/10/28

Temperature:24 °C

Time: 下午 09:50:05

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 72.1MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0955	67.79	peak	15.49	83.28	118.00	310	95	-34.72	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

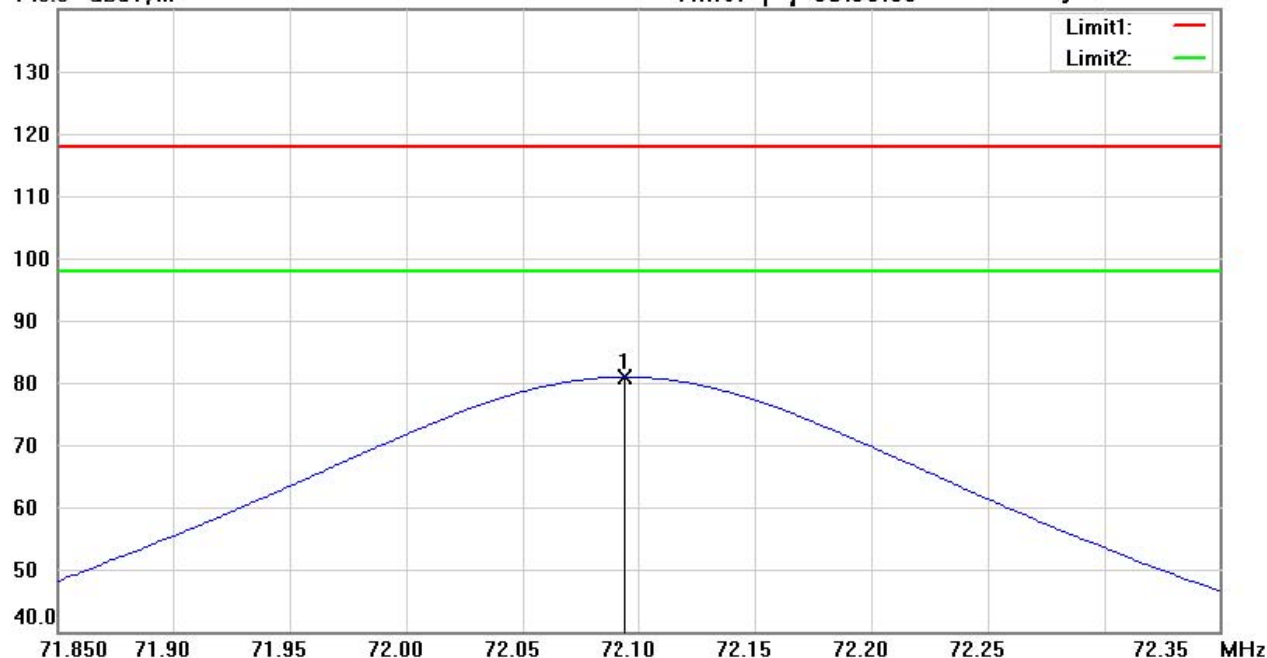
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:55:00

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.1MHz

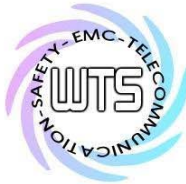
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0945	65.45	peak	15.49	80.94	118.00	150	289	-37.06	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

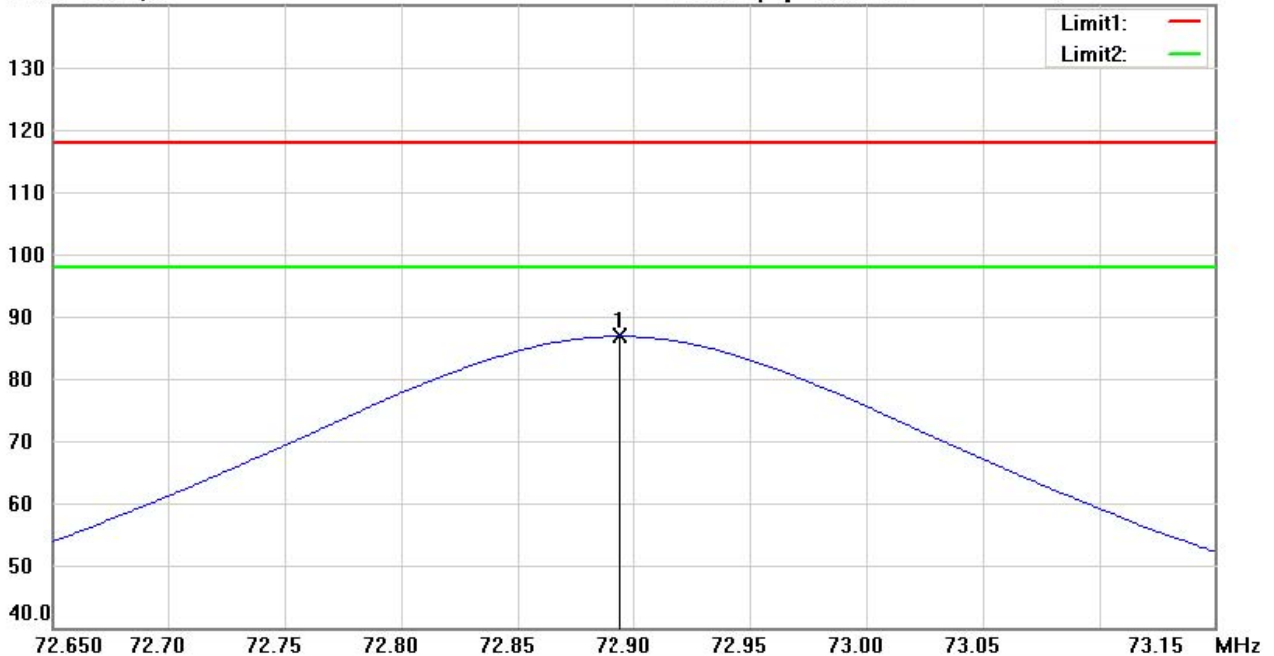
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:02:27

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 V.a.c.

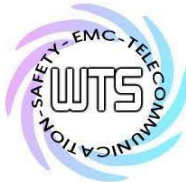
M/N:

Distance: 3m

Test Mode : TX 72.9MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.8945	71.37	peak	15.47	86.84	118.00	305	105	-31.16	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

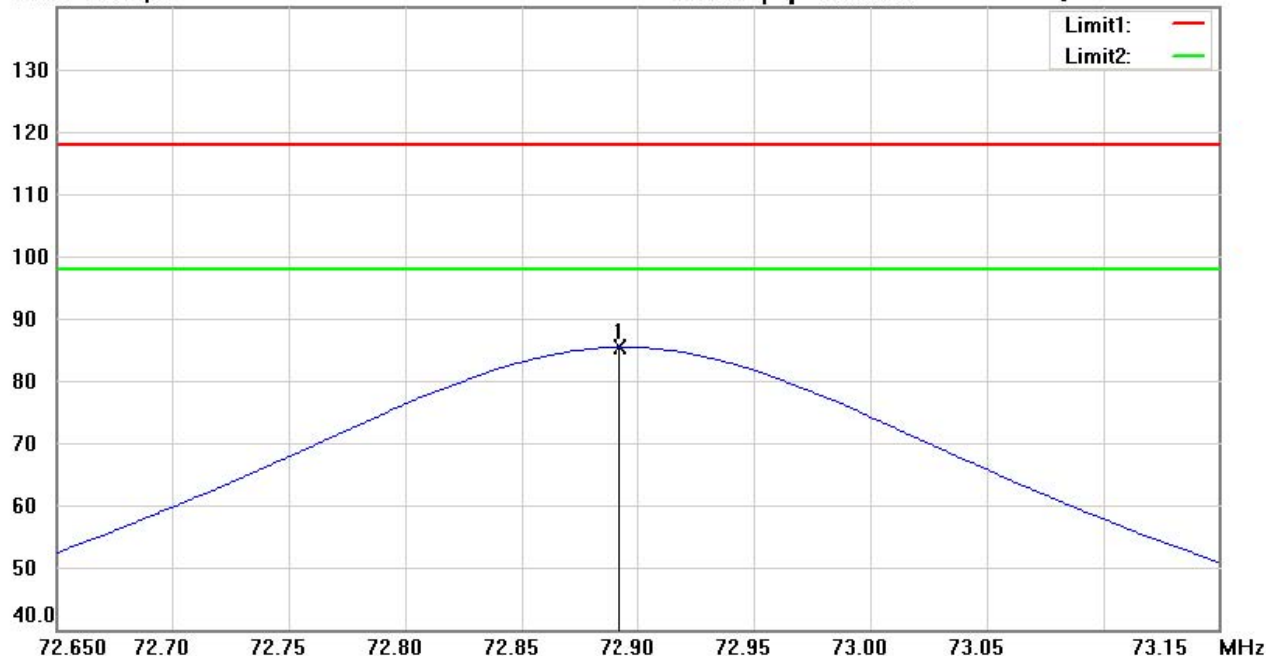
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:09:35

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Vertical*

EUT : W6M21610-16289

Power : 120 V.a.c.

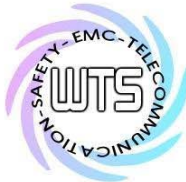
M/N:

Distance: 3m

Test Mode : TX 72.9MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.8925	69.97	peak	15.47	85.44	118.00	150	300	-32.56	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

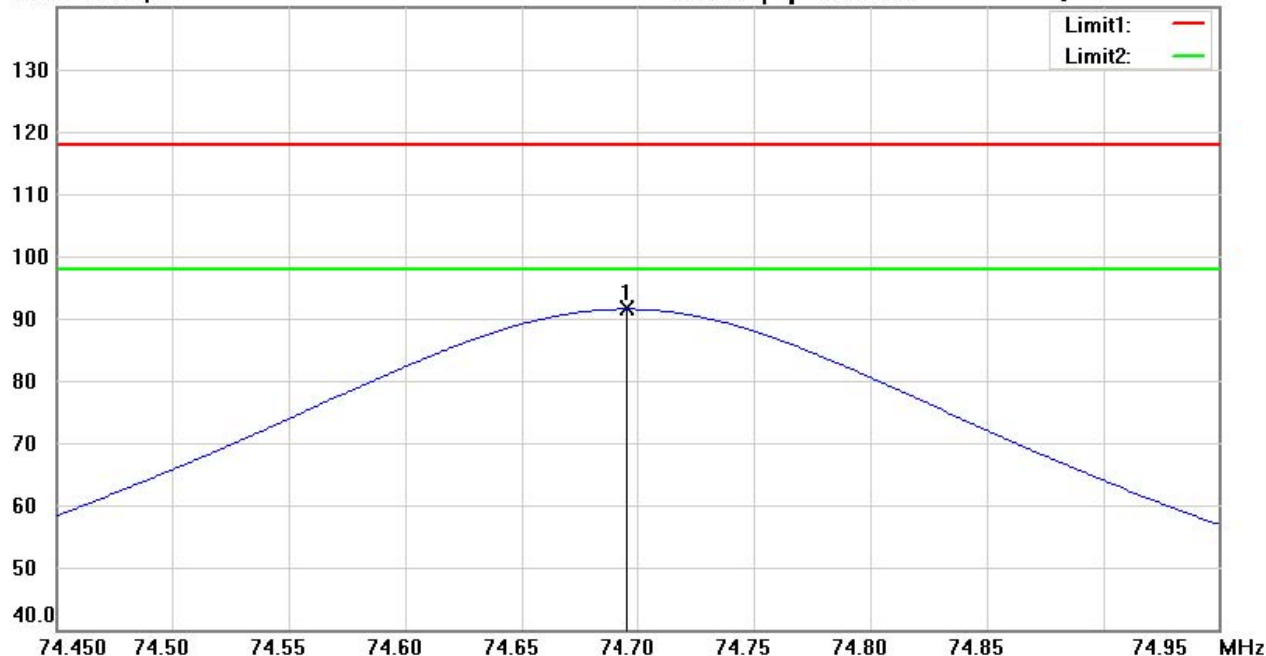
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:16:17

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.7MHz

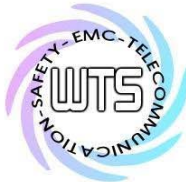
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6955	76.12	peak	15.41	91.53	118.00	295	105	-26.47	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

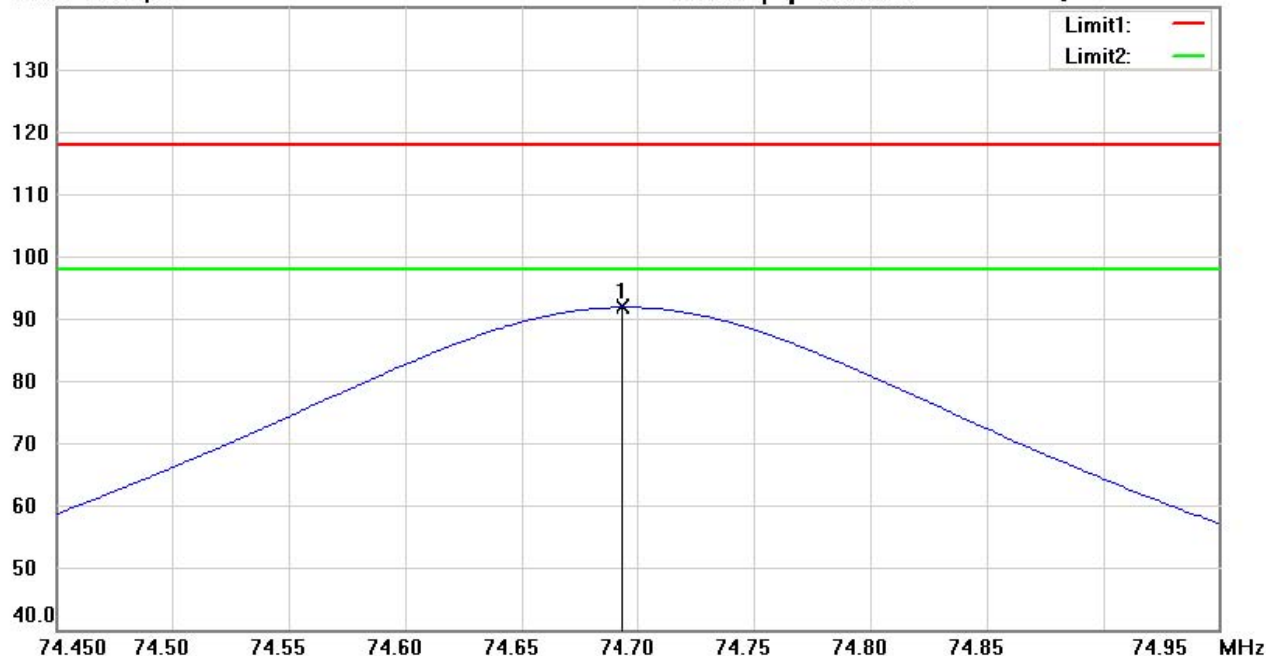
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:21:39

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.7MHz

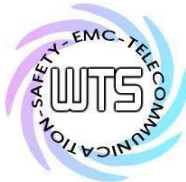
Note :

Polarization: *Vertical*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6935	76.41	peak	15.41	91.82	118.00	150	300	-26.18	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

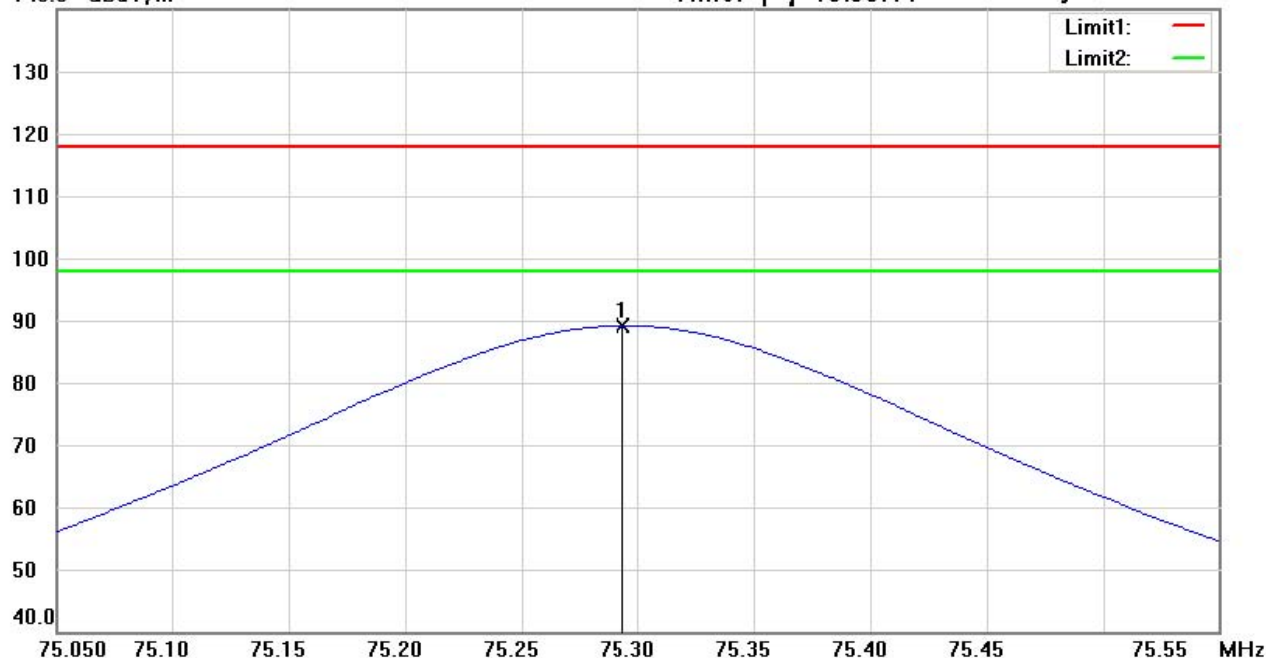
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:33:14

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.3MHz

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2934	73.77	peak	15.40	89.17	118.00	300	105	-28.83	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

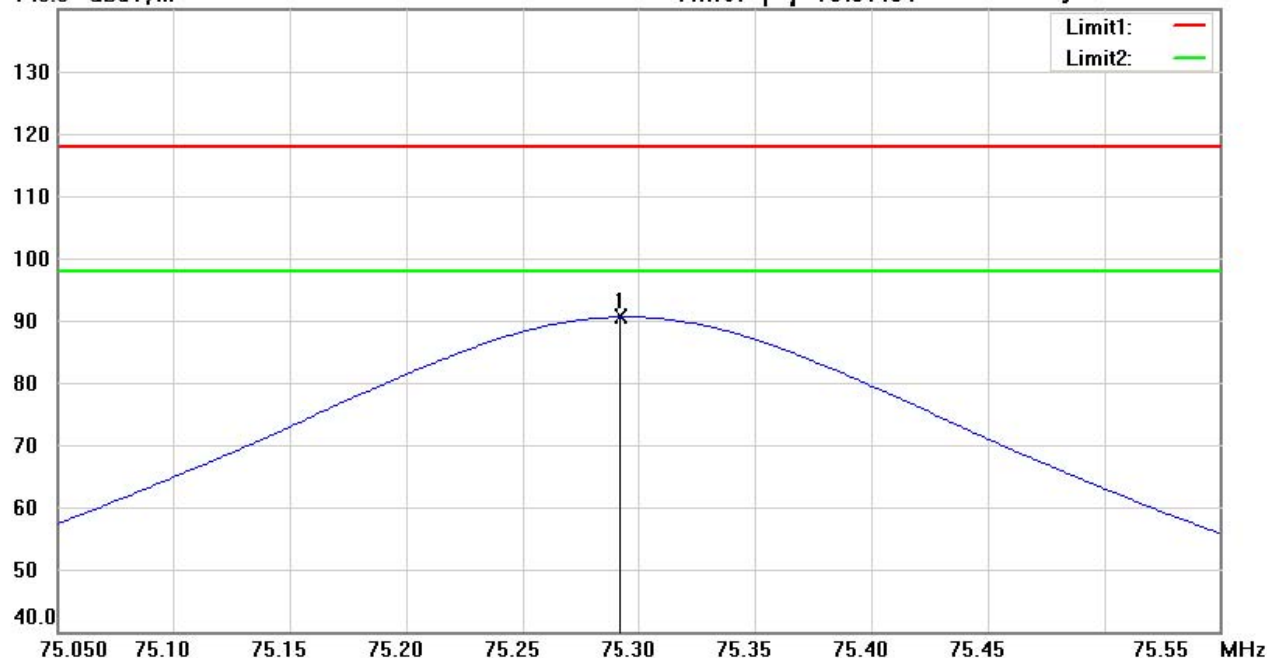
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:37:51

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: Vertical

EUT : W6M21610-16289

Power : 120 V.a.c.

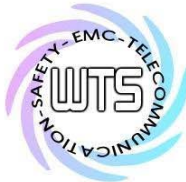
M/N:

Distance: 3m

Test Mode : TX 75.3MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2925	75.19	peak	15.40	90.59	118.00	150	290	-27.41	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power
140.0 dBuV/m

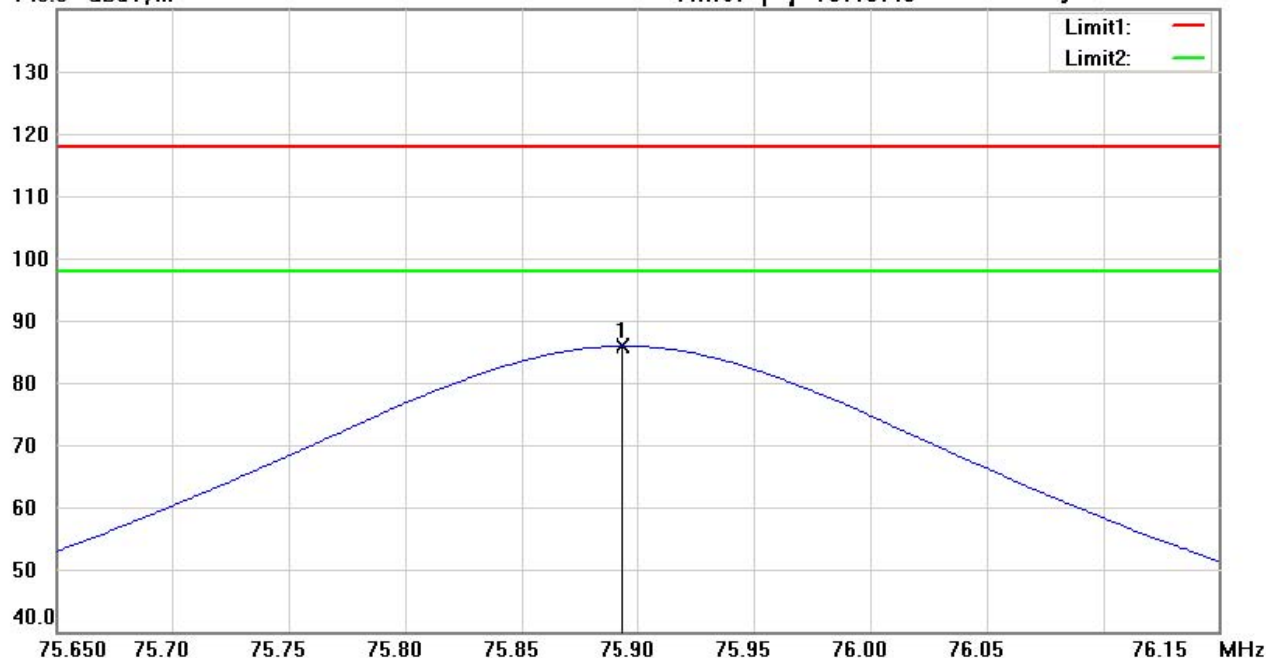
Data :#1

Date: 2016/10/28

Temperature: 24 °C

Time: 下午 10:43:40

Humidity: 60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.9MHz

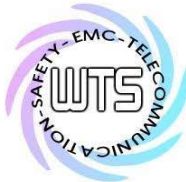
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.8935	70.50	peak	15.38	85.88	118.00	295	105	-32.12	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

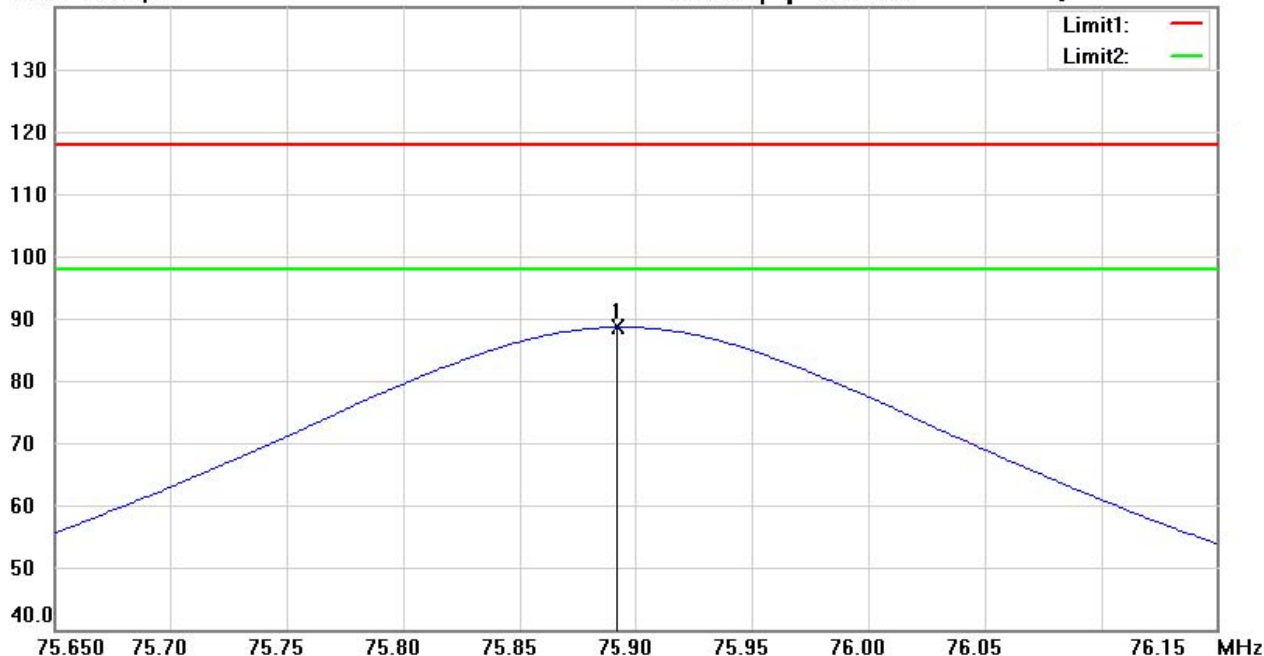
Date: 2016/10/28

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:48:41

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: Vertical

EUT : W6M21610-16289

Power : 120 V.a.c.

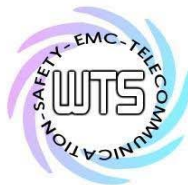
M/N:

Distance: 3m

Test Mode : TX 75.9MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.8925	73.25	peak	15.38	88.63	118.00	150	290	-29.37	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Helical Antenna

Narrow Band

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

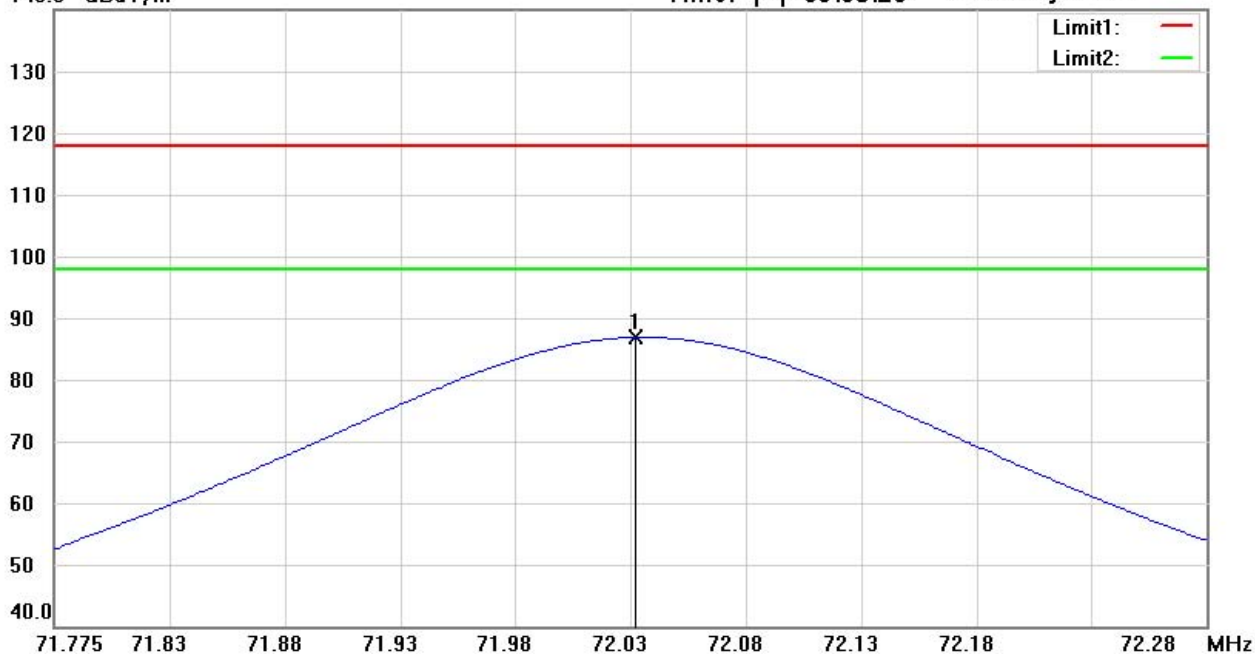
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 08:39:26

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 72.025MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0274	71.39	peak	15.49	86.88	118.00	400	50	-31.12	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

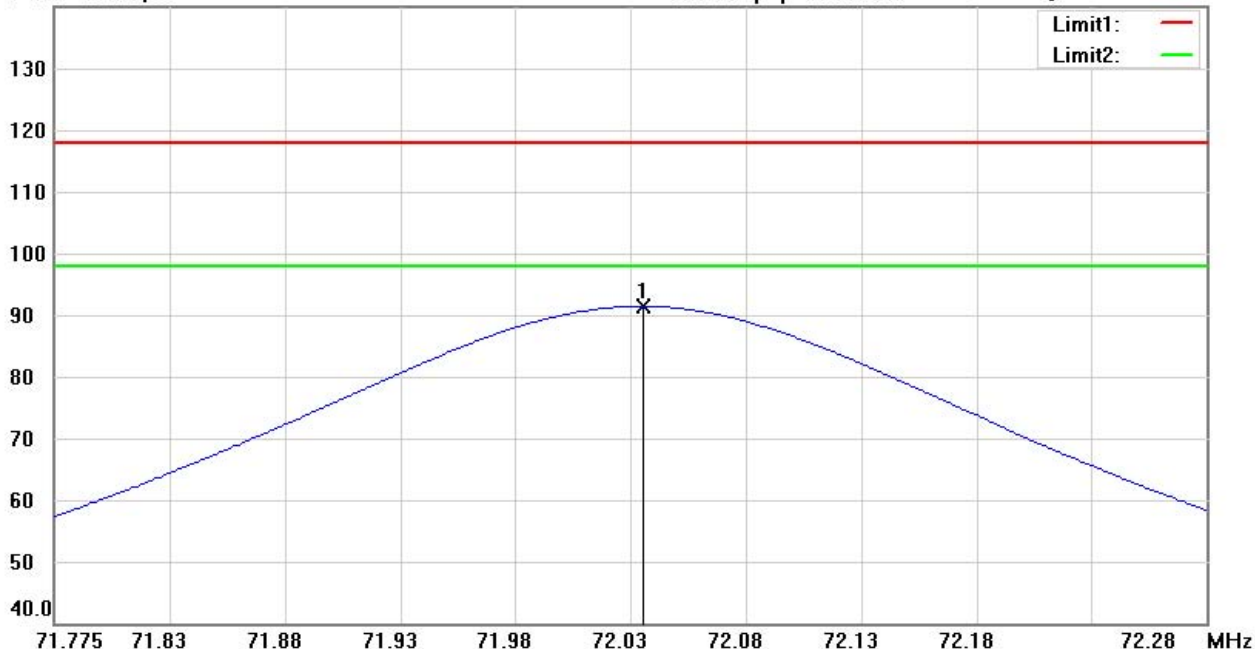
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 07:45:20

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.025MHz

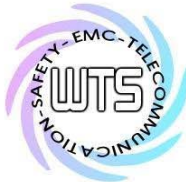
Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.0305	75.94	peak	15.49	91.43	118.00	100	49	-26.57	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

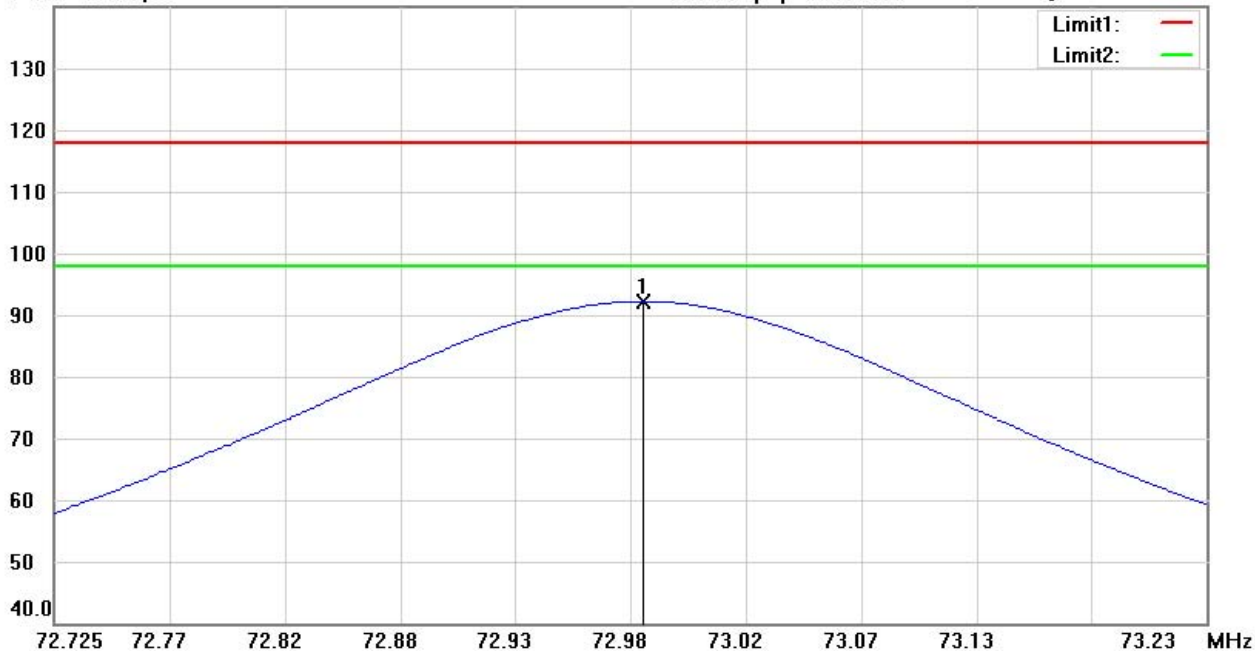
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 08:13:18

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 72.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9804	76.78	peak	15.46	92.24	118.00	310	35	-25.76	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

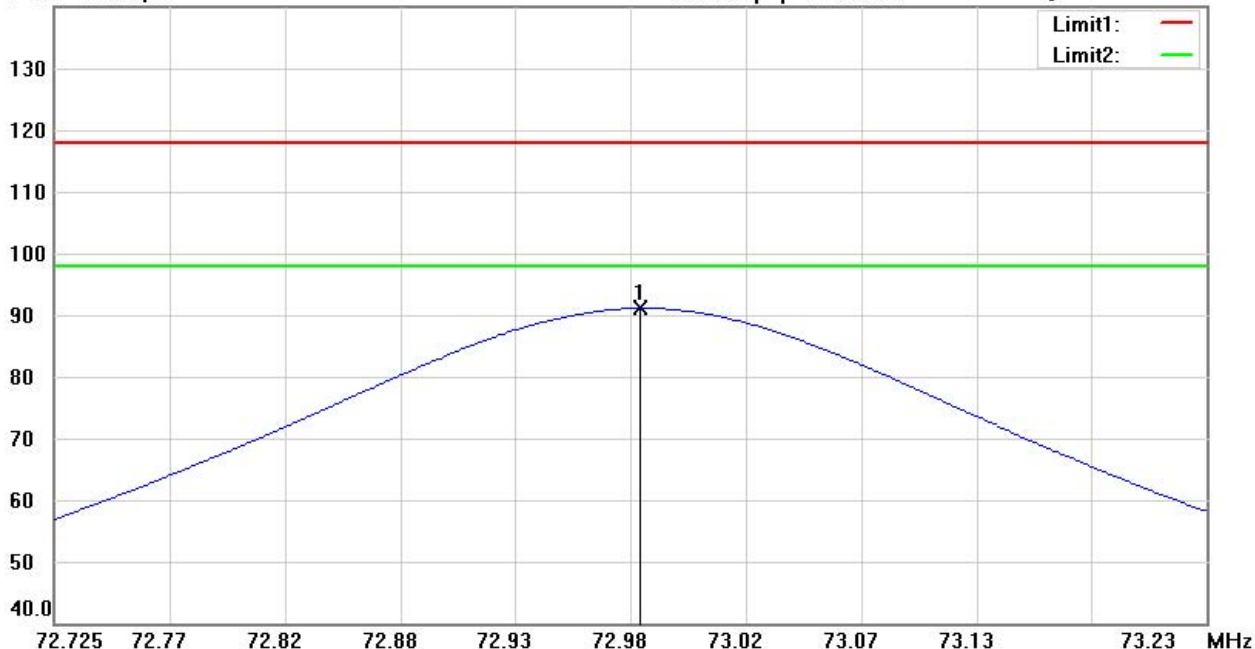
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 08:26:09

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: **Vertical**

EUT : W6M21610-16289

Power : 120 Va.c.

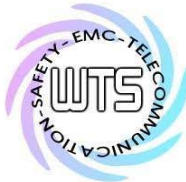
M/N:

Distance: 3m

Test Mode : TX 72.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9795	75.68	peak	15.46	91.14	118.00	150	65	-26.86	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

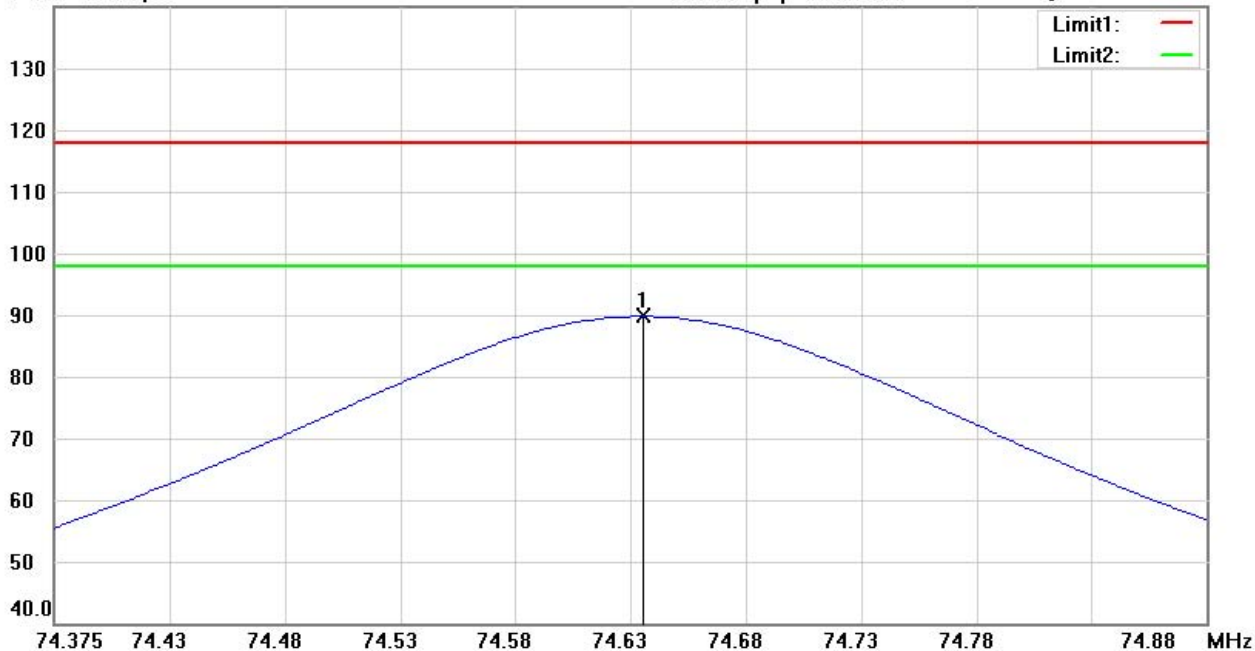
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 08:52:33

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.625MHz

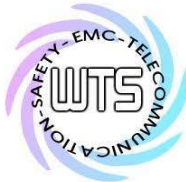
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6305	74.39	peak	15.42	89.81	118.00	390	359	-28.19	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

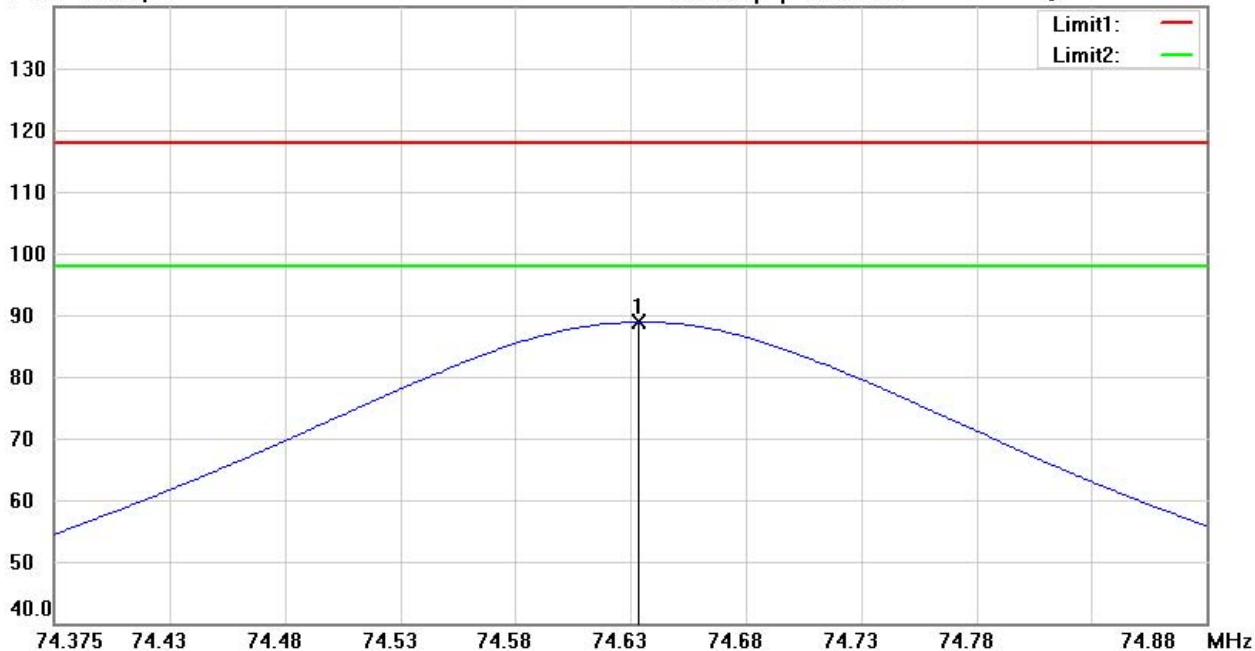
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:07:48

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: **Vertical**

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 74.625MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.6285	73.45	peak	15.42	88.87	118.00	150	310	-29.13	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

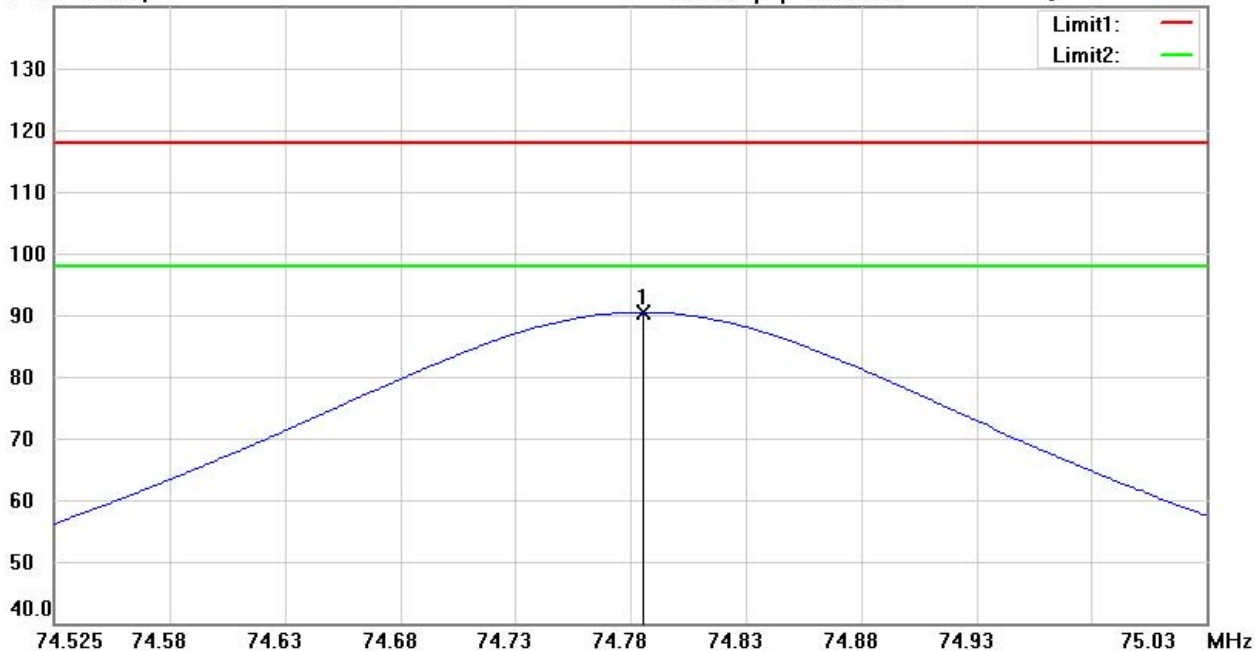
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:16:19

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.775MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7805	75.07	peak	15.41	90.48	118.00	400	10	-27.52	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

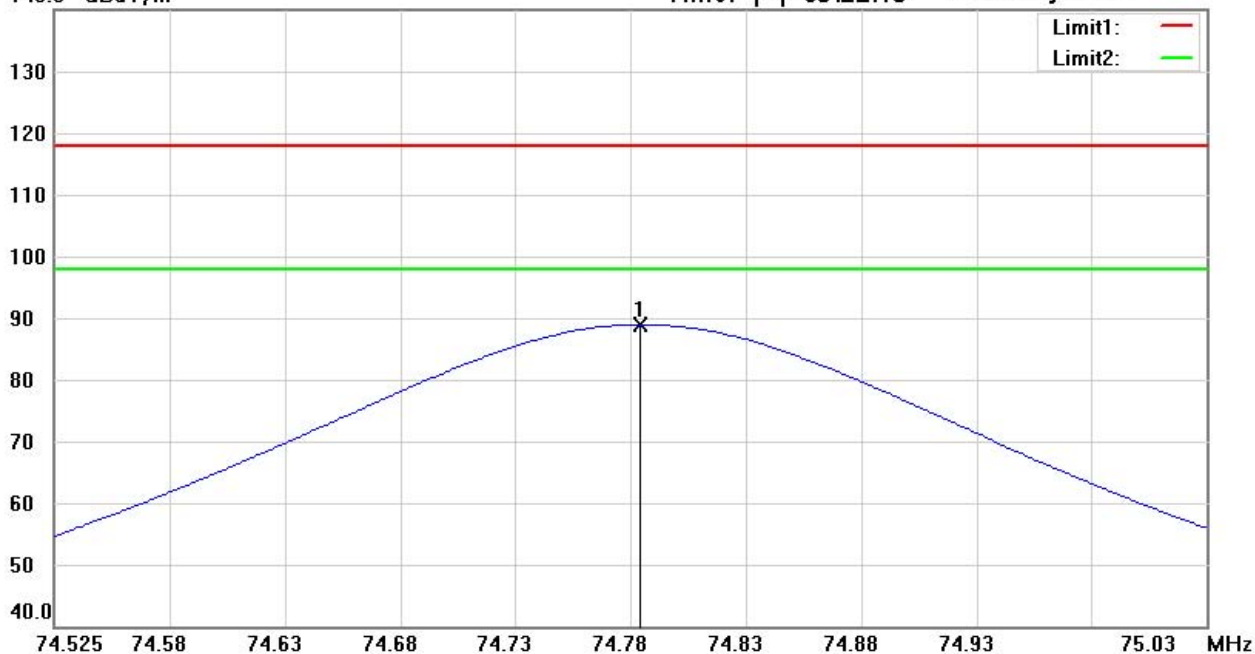
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:22:19

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.775MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7795	73.56	peak	15.41	88.97	118.00	150	330	-29.03	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

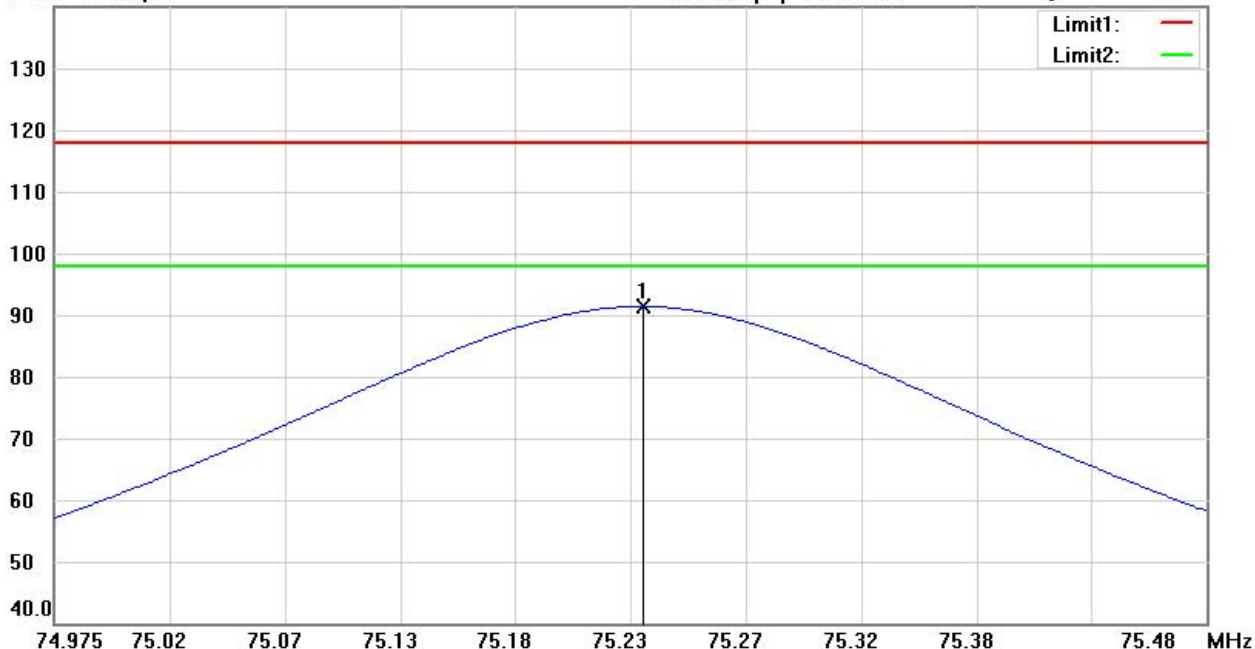
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:34:31

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

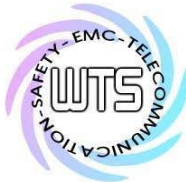
M/N:

Distance: 3m

Test Mode : TX 75.225MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2304	76.00	peak	15.40	91.40	118.00	400	5	-26.60	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

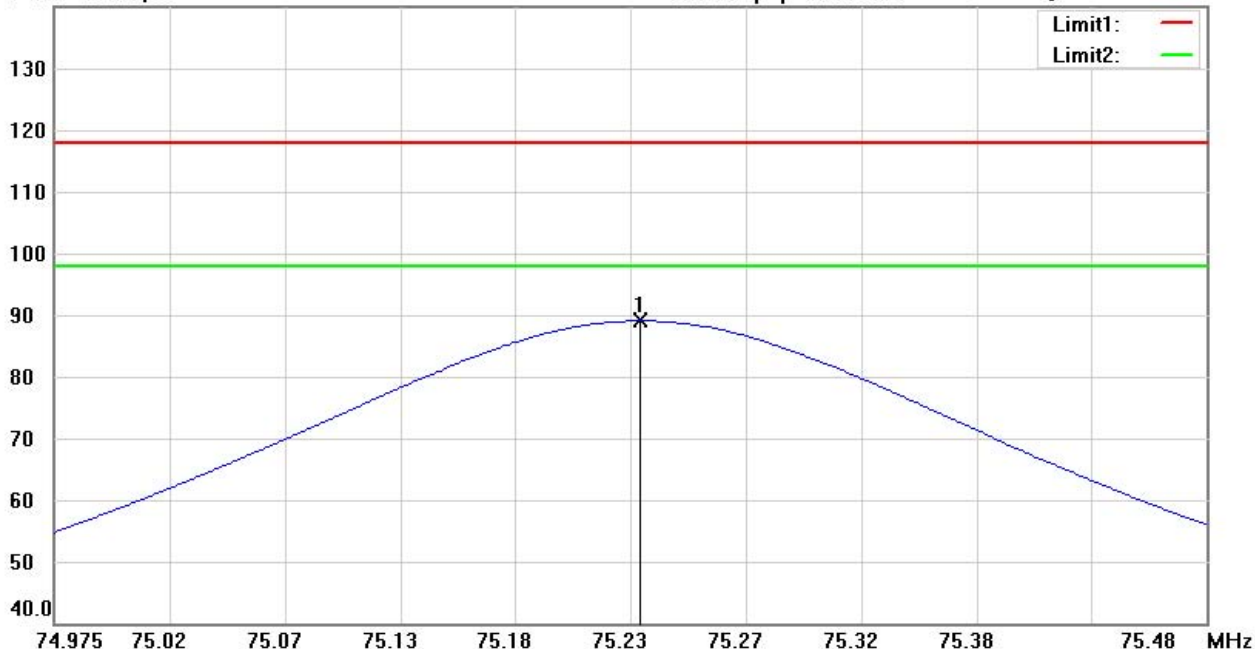
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:41:31

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.225MHz

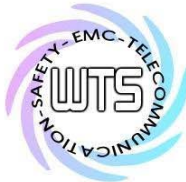
Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.2295	73.67	peak	15.40	89.07	118.00	150	340	-28.93	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

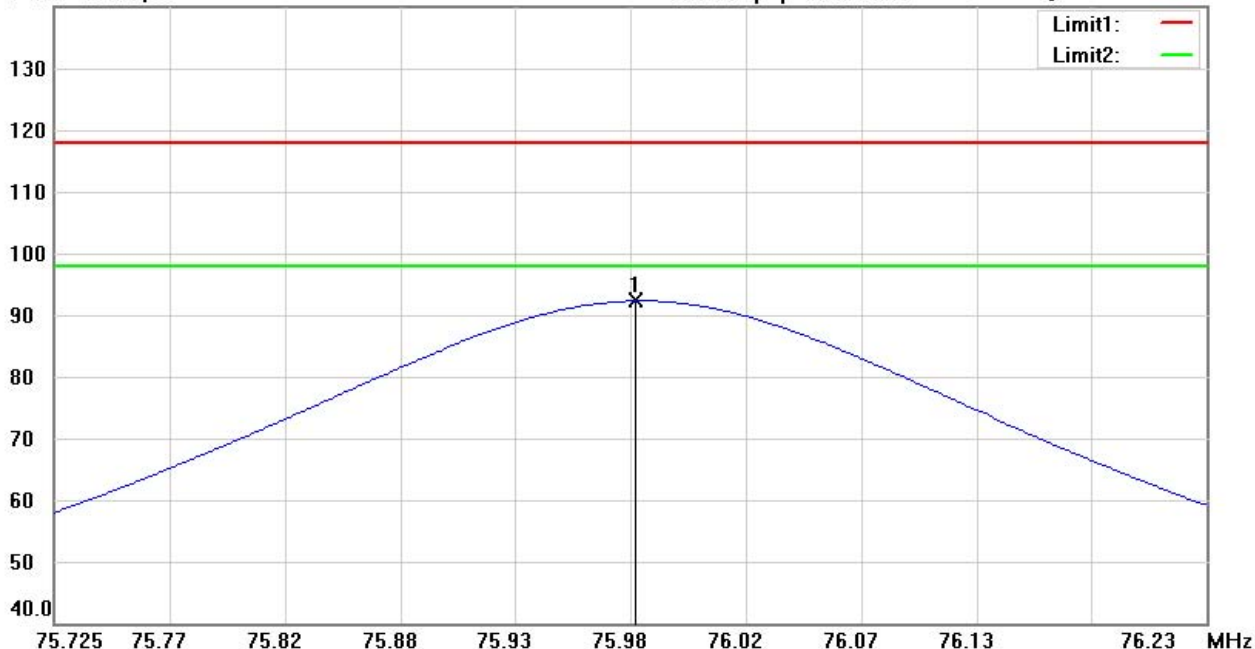
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:50:02

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 Va.c.

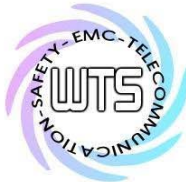
M/N:

Distance: 3m

Test Mode : TX 75.975MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9775	76.92	peak	15.38	92.30	118.00	395	10	-25.70	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

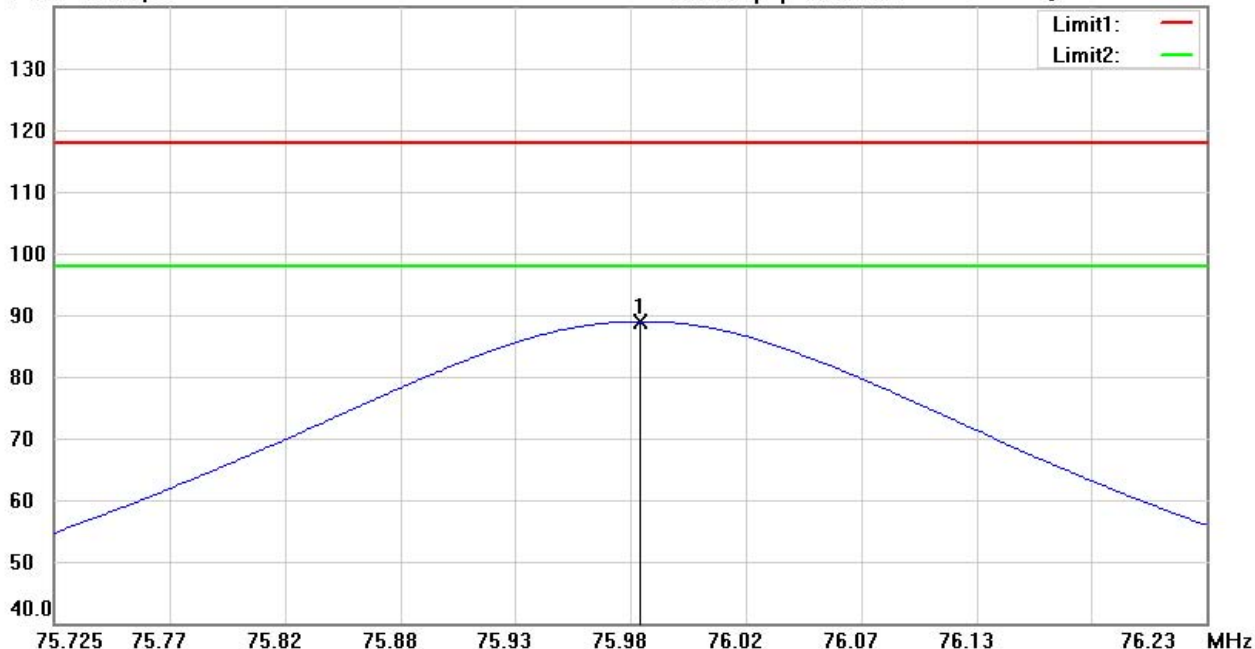
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 09:54:34

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.975MHz

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9795	73.61	peak	15.38	88.99	118.00	150	340	-29.01	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Wide Band

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

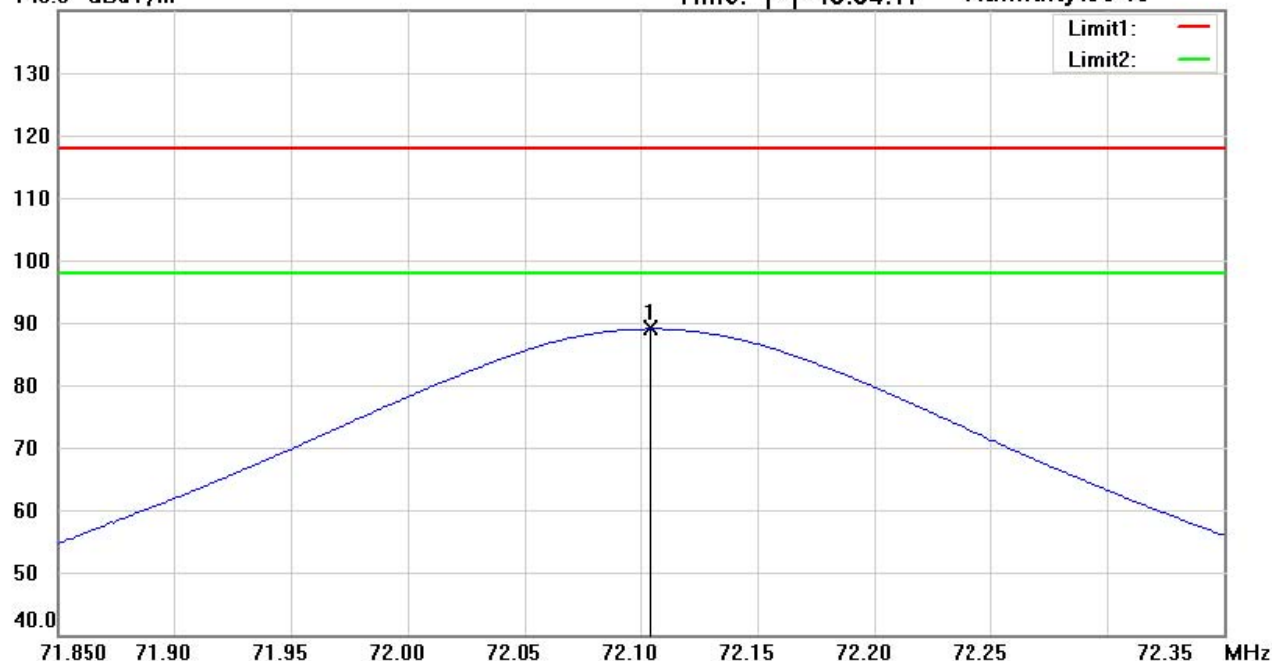
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:04:17

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: *Horizontal*

EUT : W6M21610-16289

Power : 120 V.a.c.

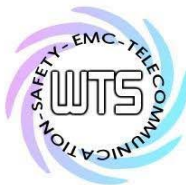
M/N:

Distance: 3m

Test Mode : TX 72.1MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.1045	73.54	peak	15.49	89.03	118.00	330	35	-28.97	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

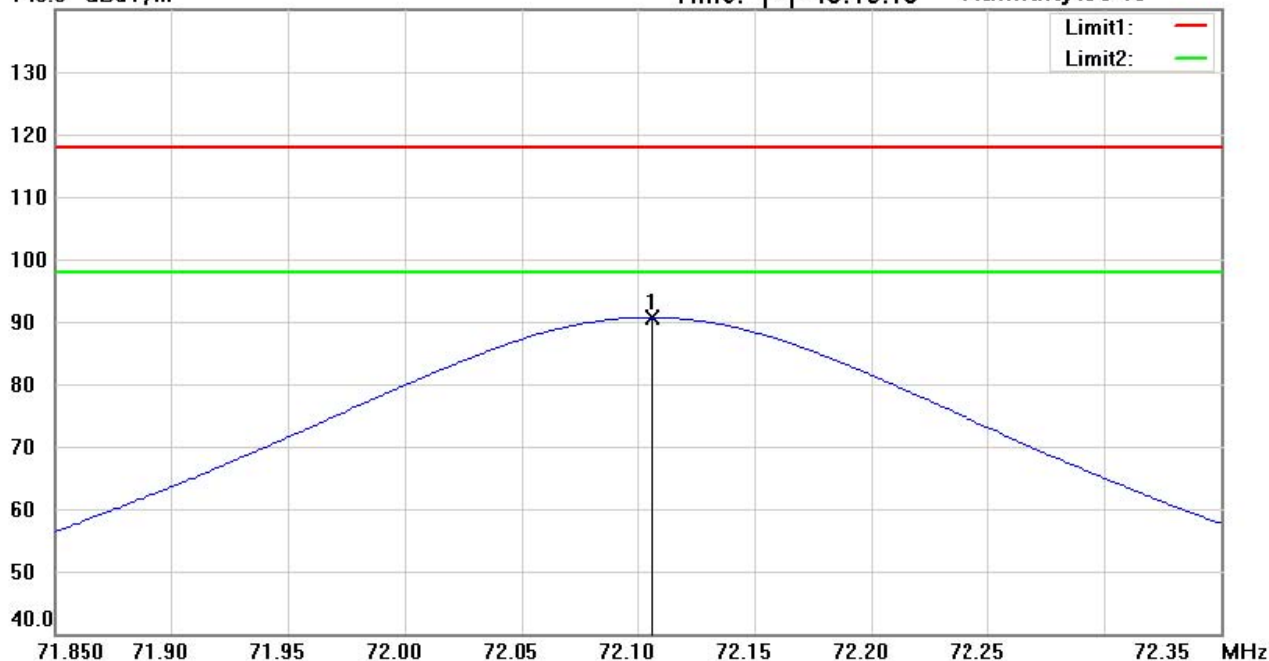
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:16:15

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.1MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.1065	75.22	peak	15.49	90.71	118.00	150	50	-27.29	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

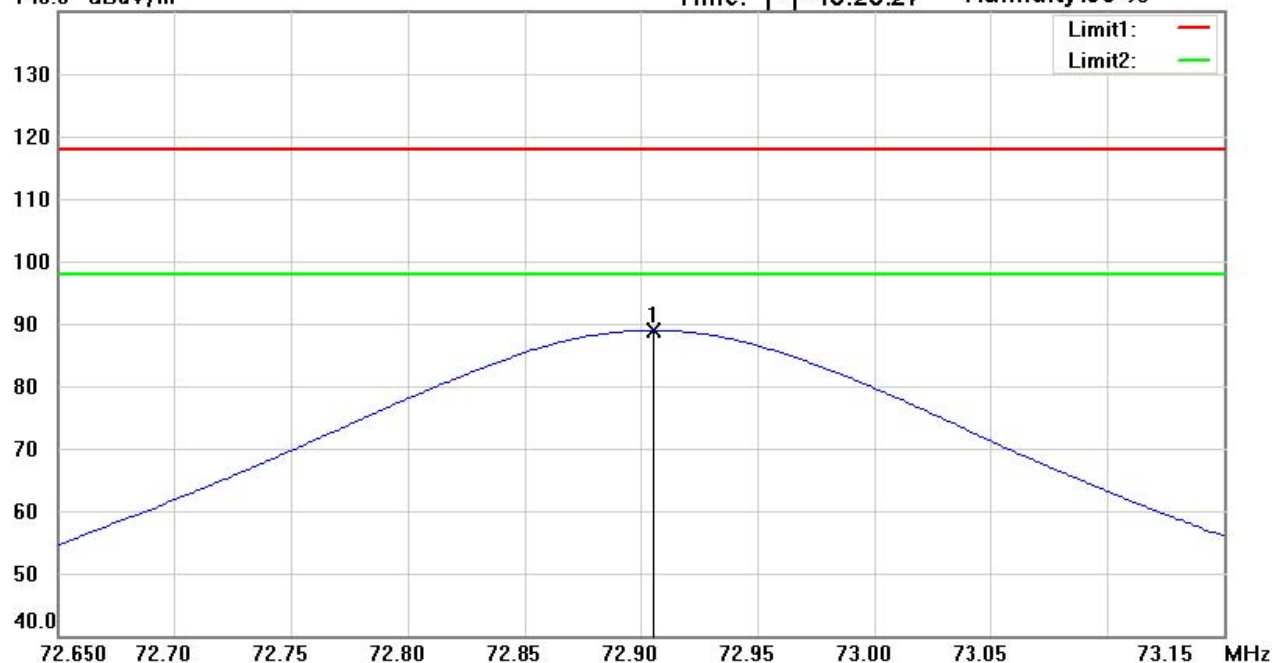
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:23:27

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.9MHz

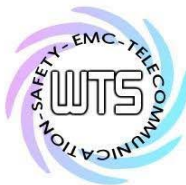
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9055	73.47	peak	15.47	88.94	118.00	320	45	-29.06	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

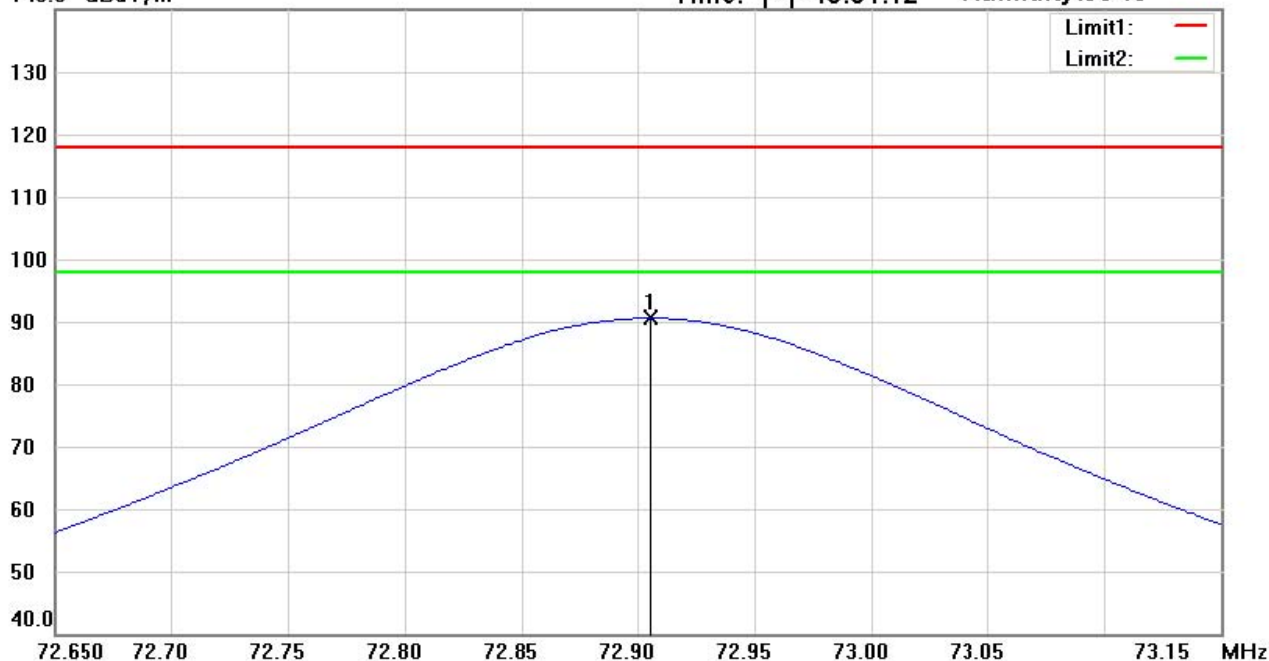
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:31:12

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 72.9MHz

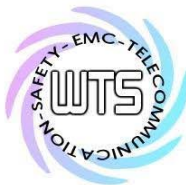
Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	72.9055	75.10	peak	15.47	90.57	118.00	150	65	-27.43	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

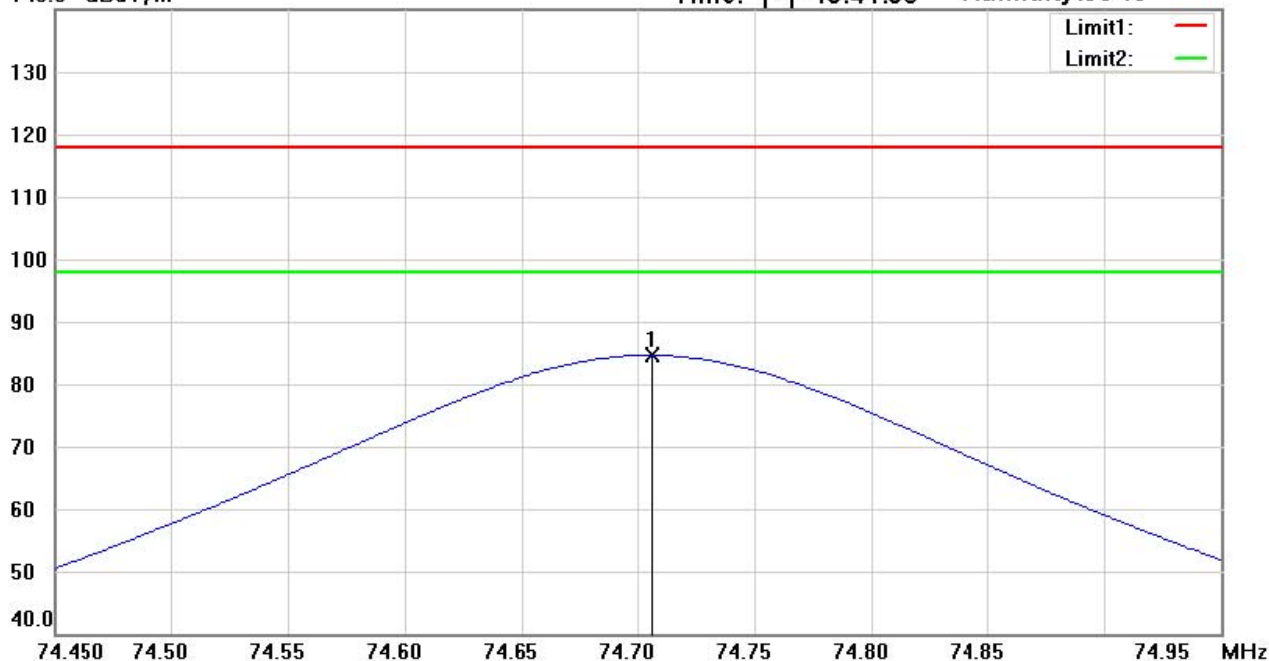
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:41:38

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 74.7MHz

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7065	69.23	peak	15.41	84.64	118.00	290	45	-33.36	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

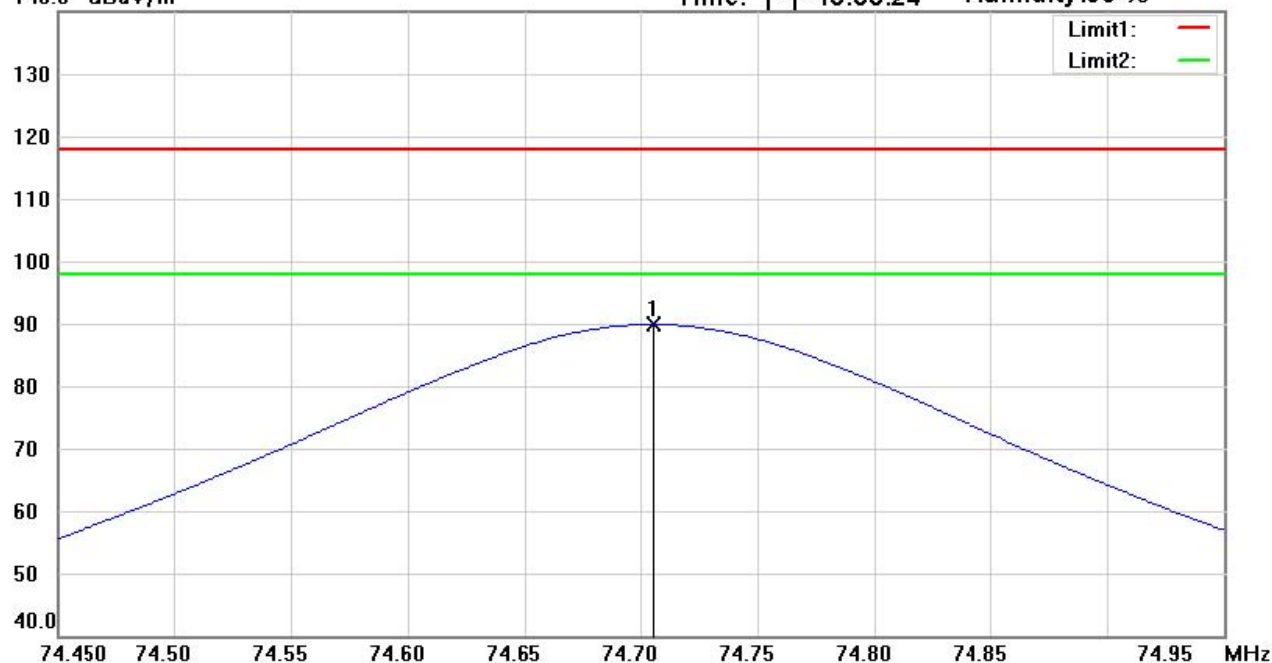
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 10:55:24

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

Polarization: **Vertical**

EUT : W6M21610-16289

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 74.7MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	74.7055	74.50	peak	15.41	89.91	118.00	150	65	-28.09	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

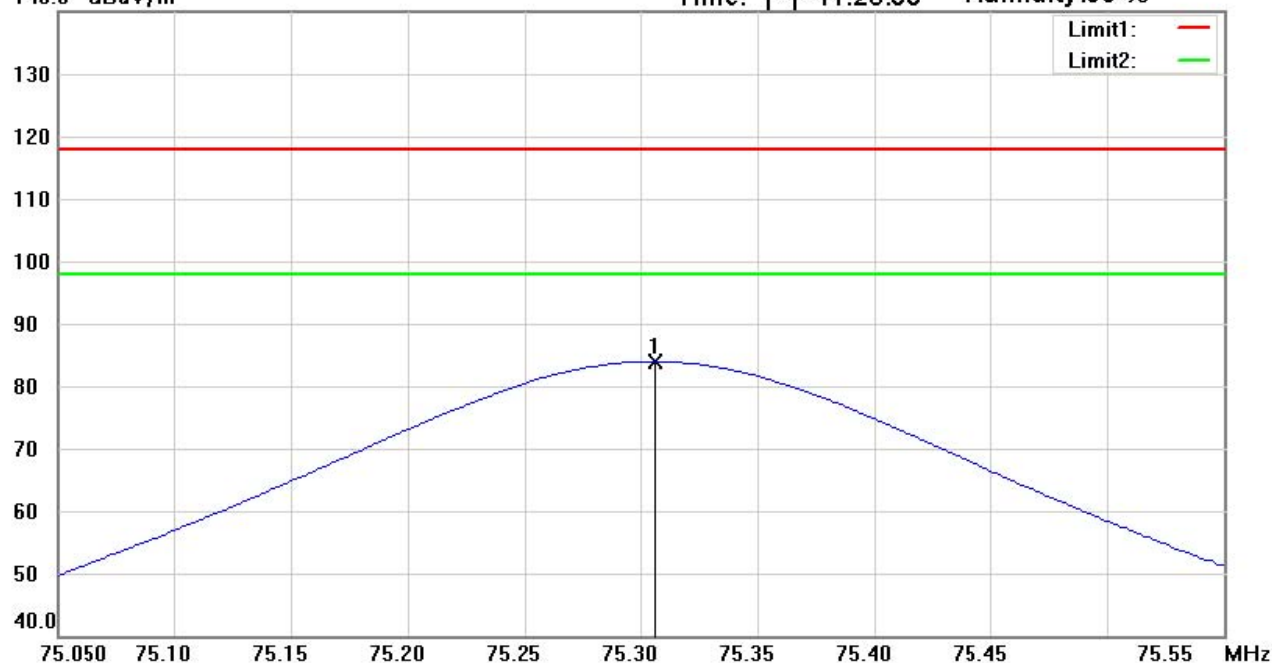
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 11:28:03

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.3MHz

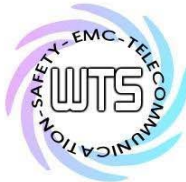
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.3065	68.60	peak	15.40	84.00	118.00	300	50	-34.00	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

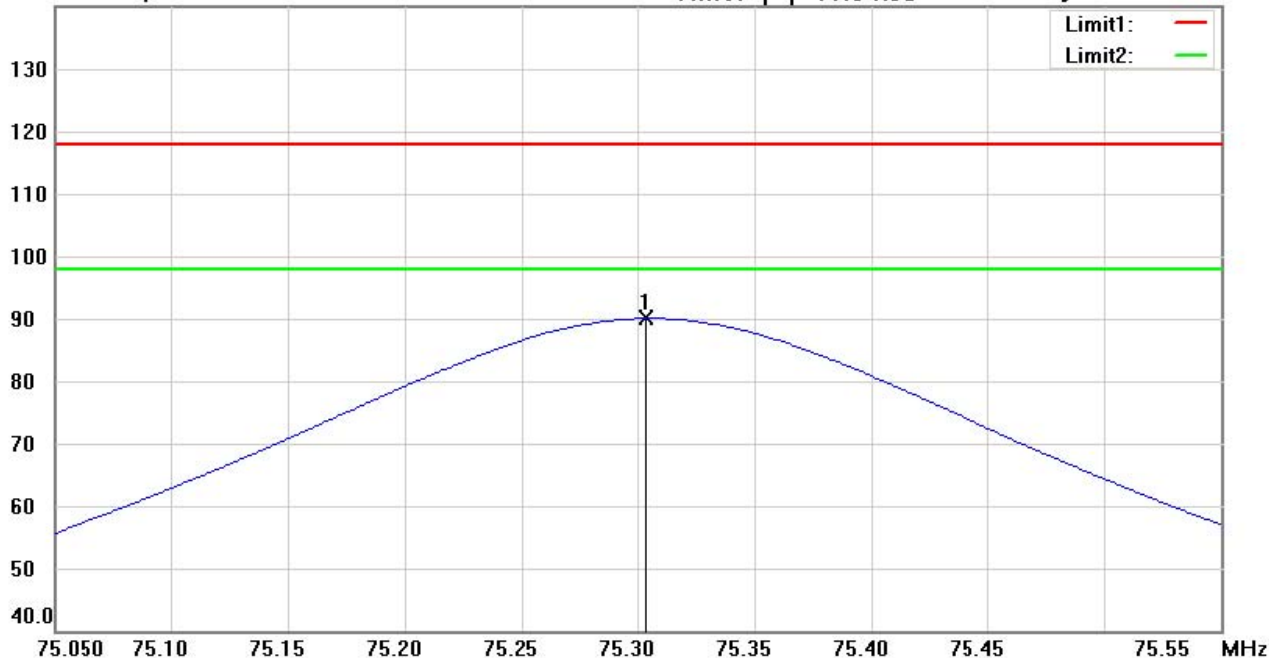
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 11:34:09

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.3MHz

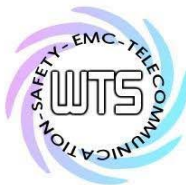
Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.3035	74.66	peak	15.40	90.06	118.00	150	70	-27.94	



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FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#1

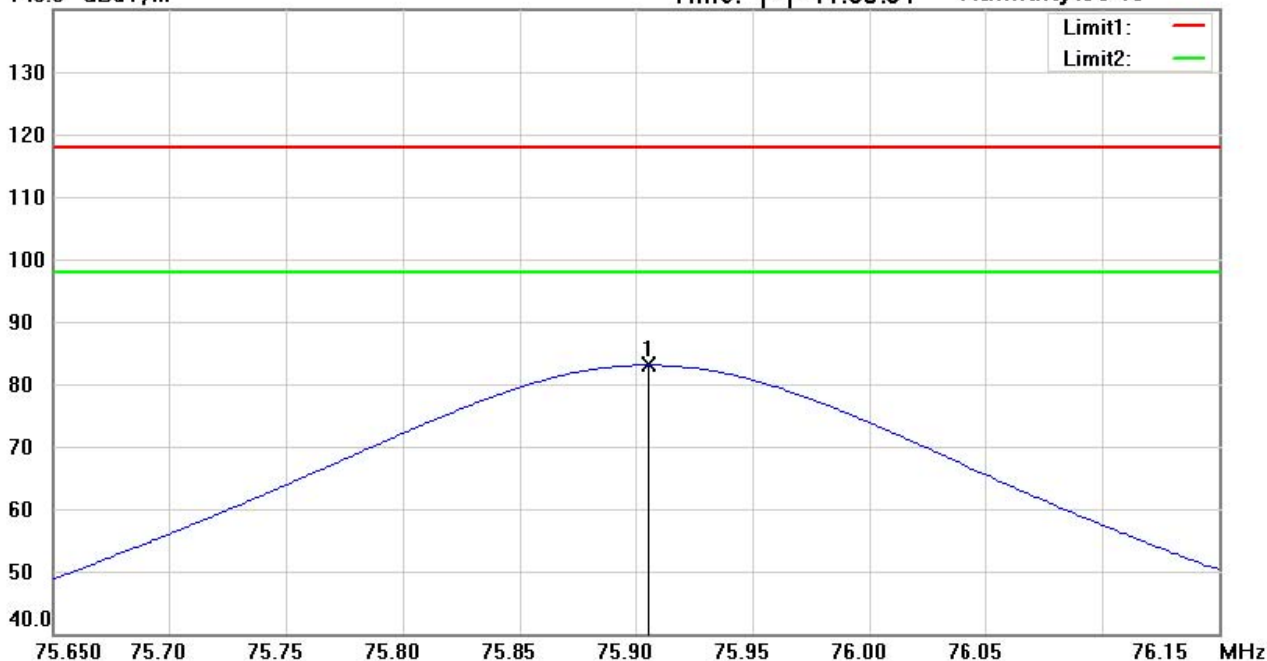
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 11:39:51

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.9MHz

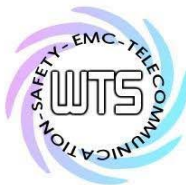
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9055	67.69	peak	15.38	83.07	118.00	300	50	-34.93	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21610-16289-C-1

FCC ID: 2AHER-MVALSSTFMD

Radiated Emission Measurement

Operator: Leon

File :power

Data :#2

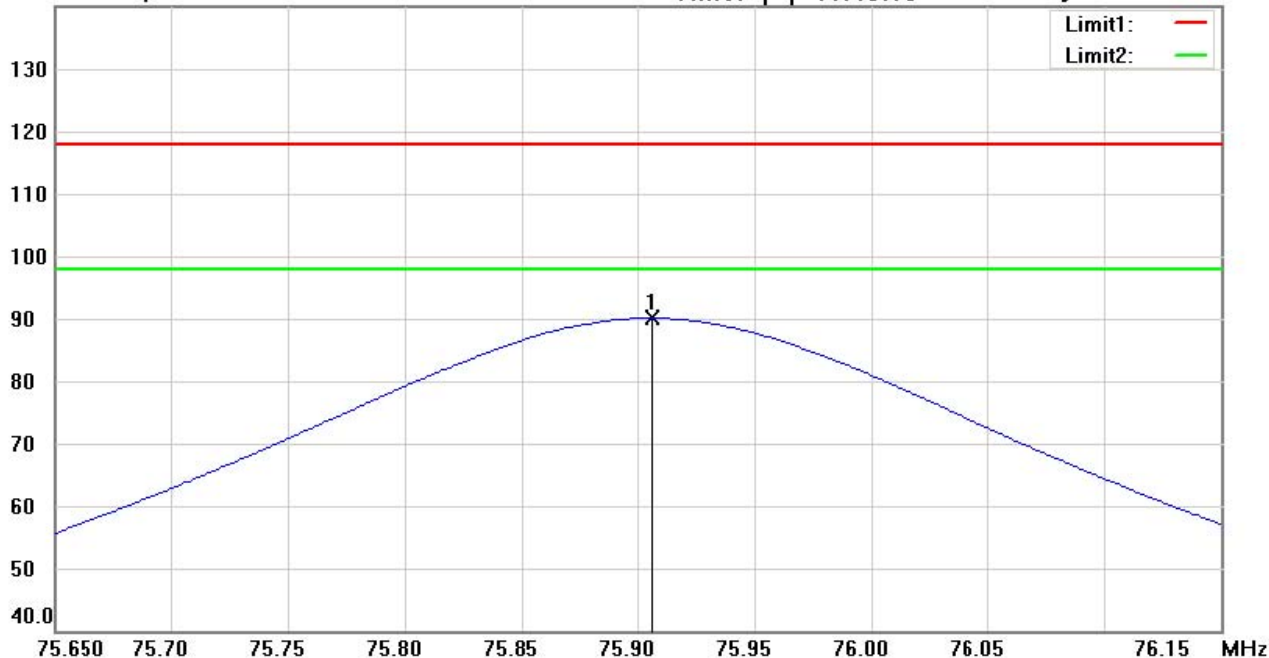
Date: 2016/10/26

Temperature:24 °C

140.0 dBuV/m

Time: 下午 11:43:16

Humidity:60 %



Site : Chamber

Condition : FCC 15.237 power (peak)

EUT : W6M21610-16289

M/N:

Test Mode : TX 75.9MHz

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.9065	74.73	peak	15.38	90.11	118.00	155	65	-27.89	

Test equipment used: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147