FCC PART 22/24 TEST REPORT

for

GPS Tracker

Model No.: Yepzon One 2.0

FCC ID: 2AENAYPZN1-20

of

Applicant: Yepzon Oy
Address: Finlaysoninkuja 9, 33210 Tampere Finland

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

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

A2LA Accredited No.: 2732.01

Report No.: W6M21810-18552-P-2224

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

Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20

Certification of Test Report

Applicant : Yepzon Oy
Finlaysoninkuja 9 33210 Tampere Finland

Manufacturer : VVDN Technologies Pvt. Ltd
B-22,Infocity Sector-34, Gurgaon-122001, Haryana,India

Tested Equipment :

Type Description	: GPS Tracker
Model Number	: Yepzon One 2.0
Brand Name	: ./.
Operation Frequency	: Band 850 MHz: 824.2-848.8 MHz Band 1900 MHz: 1850.2-1909.8 MHz
RF Output Power:	Band 850 MHz: 16.78 dBm (ERP) Band 1900 MHz: 17.66 dBm (EIRP)
Power Supply	: Battery 3.7Vd.c., 850mAh, USB 5Vd.c.

Regulation Applied : 47CFR Part 22 (2017-10) and Part 24 (2017-10)

Test Method : 47CFR Part 2 (2017), TIA/EIA-603E (2016) and ANSI C63.4 (2014)

I HEREBY CERTIFY THAT: The test results written in this report were derived conscientiously in accordance with the requirements and procedures of 47CFR Part 2(2017), TIA/EIA-603E (2016), and it was found that the device described above is in compliance with the applicable limits specified in 47CFR Part 22/24.

Note:

1. The result of this test report is valid only in connection to the sample has been tested at the laboratory of Worldwide Testing Services (Taiwan) Co. Ltd.
2. This test report shall always be duplicated in full pages unless the written approval of the testing laboratory is obtained.

Test Engineer:

Date	WTS-Lab.	Name	Signature
November 28, 2018		Rick Chen	Rick Chen.

Technical responsibility for area of testing:

Date	WTS	Name	Signature
November 28, 2018		Kevin Wang	Kevin Wang

TABLE OF CONTENTS

1. Summary

1.1 Description of tested equipment

This equipment is under tested, Yepzon One 2.0, is a GPS Tracker.

The operation frequency bands and rated RF output power are listed as follows:

824.2-848.8 MHz (Cellular, Part 22), 16.78 dBm / 0.04764 W (ERP)
1850.2-1909.8 MHz (Cellular, Part 24), 17.66 dBm / 0.05834 W (EIRP)

This test report only contains test requirements specified in 47CFR Part 22 and Part 24 for GSM function; please refer to separate test report with respect to the relevant test standard and specification.

1.2 Date of testing processing

Test sample received: November 07, 2018

Test finished: November 28, 2018

Other Information: None

1.3 Modification Information

No modification was made when performing the all test items.

1.4 Test standards

Technical standard: **FCC Part 2(2017), TIA/EIA-603E (2016), ANSI C63.4 (2014) 47CFR Part 22 (2017-10), and Part 24 (2017-10)**

Deviation from test standard: None

1.5 Summary of test result

Band: 850 MHz

Section in this Report	Test Item	FCC relevant Section	Verdict
3.2	RF Power Output (Effective radiated power)	2.1046(a), 22.913(a)	Pass
4.2	Modulation characteristics	2.1047	Not Required
5.2	Occupied bandwidth	2.1049(h)	Pass
6.2	Spurious emissions at antenna terminals	22.917(a), 2.1051	Pass
7.2	Field strength of spurious radiation	22.917(a), 2.1053	Pass
7.5	Band Edge emissions	22.917(a)	Pass
8.2	Frequency stability	2.1055 22.355	Pass

Band: 1900 MHz

Section in this Report	Test Item	FCC Relevant Section	Verdict
3.2	RF Power Output (Equivalent isotropically radiated power)	2.1046(a), 24.232	Pass
4.2	Modulation characteristics	2.1047	Not Required
5.2	Occupied bandwidth	2.1049(h) 24.238(b)	Pass
6.2	Spurious emissions at antenna terminals	24.238(a), 2.1051	Pass
7.2	Field strength of spurious radiation	24.238(a), 2.1053	Pass
7.5	Band Edge emissions	24.238(b)	Pass
8.2	Frequency stability	2.1055 24.235	Pass

2. General Information

2.1 Testing laboratory

2.1.1 Location

OATS
No.5-1, Shuang Sing Village,
LiShuei Rd., Wanli Township,
Taipei County 207, Taiwan (R.O.C.)
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

2.1.2 Details of accreditation status

Accredited testing laboratory
A2LA-registration number: 2732.01
FCC filed test laboratory Reg. No. TW1477, TW0020, TW1072
Industry Canada filed test laboratory Reg. No. IC 5679A-1**,** IC 5107A-1

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

Name:	./.
Accredited number:	./.
Street:	./.
Town:	./.
Country:	./.
Telephone:	./.
Fax:	./.

2.2 Details of approval holder

Name:	Yepzon Oy
Street:	Finlaysoninkuja 9
Town:	33210 Tampere
Country:	Finland
Telephone:	+358504869171
Fax:	+358504869171

Manufacturer: (if different from applicant)

Name:	VVDN Technologies Pvt. Ltd
Street:	B-22, Infocity Sector-34, Gurgaon-122001,
Town:	Haryana,
Country:	India

2.3 Description of Tested System

The EUT was tested alone without the Accessories or Peripherals.

Equipment	Model No.	Series No.	Software	Cable information	Note
No accessories were used with this EUT.					

Frequencies Selected to be investigated:

Band: 850 MHz
Low Frequency (ch 128): 824.2 MHz
Mid Frequency (ch 188): 836.2 MHz
High Frequency (ch 251): 848.8 MHz

Band: 1900 MHz
Low Frequency (ch 512): 1850.2 MHz
Mid Frequency (ch 661): 1880.0 MHz
High Frequency (ch 810): 1909.8 MHz

Antenna Type: PCB Antenna

Antenna Gain: Band 850 MHz: -3.45 dBi
Band 1900 MHz: 2.29 dBi

Power supply: Battery 3.7Vd.c., 850mAh, USB 5Vd.c.

2.4 Test environment

Temperature: 27 ºC
Relative humidity content: 54 %
Air pressure: 86-103 Kpa

2.5 General Test Requirement

Radiated Emission: For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100 kHz 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.

The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

(1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

(2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.

(3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.

For hand-held devices, a exploratory test was performed with three (3) orthogonal planes to determine the highest emissions.

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.

2.6 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	2018/5/30	2019/5/29
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2018/11/1	2019/10/31
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2018/8/21	2019/8/20
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	2018/7/13	2019/7/12
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2018/9/25	2019/9/24
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2018/7/16	2019/7/15
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2018/5/30	2019/5/29
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2018/5/21	2019/5/20
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	2018/7/13	2019/7/12
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2018/7/12	2019/7/11
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2018/3/26	2019/3/25
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2018/1/23	2019/1/22
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2018/4/13	2019/4/12
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2018/4/26	2019/4/25
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2018/3/6	2019/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2018/3/1	2019/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2018/3/30	2019/3/29
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	2018/9/17	2019/9/16
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2018/9/18	2019/9/17
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2018/4/16	2019/4/15
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2018/2/23	2019/2/22
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	2018/1/15	2019/1/14
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	

ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2018/5/29	2019/5/28
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2018/8/8	2019/8/7
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2018/8/8	2019/8/7
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2018/2/27	2019/2/26
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2018/8/8	2019/8/7
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2018/8/8	2019/8/7
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2018/3/30	2019/3/29
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2018/3/23	2019/3/22
ETSTW-RE 151	Thermohygrometer	608-h1	45104376	TESTO	2018/8/17	2019/8/16
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2018/5/10	2019/5/9
ETSTW-EMS 008	Exposure Level Tester	ELT-400	G-0009	Narda	2018/7/17	2019/7/16
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2018/2/27	2019/2/26
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2018/3/2	2019/3/1
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2018/10/19	2019/10/18
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2018/9/12	2019/9/11
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2018/3/7	2019/3/6
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2018/8/9	2019/8/8
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2018/2/22	2019/2/21
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2018/7/2	2019/7/1
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2018/2/27	2019/2/26
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2018/5/14	2019/5/13
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2018/9/18	2019/9/17
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2018/9/18	2019/9/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104（S Cable 9）	279067	HUBER+SUHNER	2018/2/27	2019/2/26
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104（S Cable 10）	238092	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2018/3/30	2019/3/29

ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2018/6/9	2019/6/8
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2018/8/30	2019/8/29
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2018/6/9	2019/6/8
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	

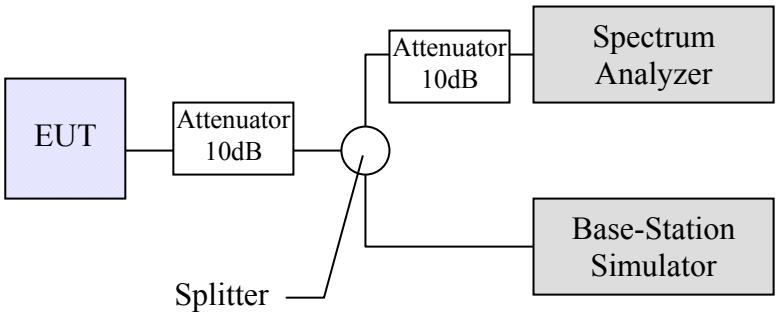
3. RF Power Output

3.1 Test procedure

3.1.1 Conducted Method

Per 47CFR Part 2.1046, the RF power output shall be measured at the RF output terminals and following procedure is employed:

The transmitter output was connected as the following figure:



The whole connection system is calibrated with a standard signal generator. Power on and make a link form simulator to EUT and then set the EUT to maximum output power.
Measure the RF power with the spectrum analyzer in accordance the following settings:

RBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.
VBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.
Span: 2MHz
Sweep: 3s

The power output at the transmitter antenna terminal is then determined by assign the value of the corrected factor to the spectrum analyzer reading.

Tests were performed at three frequencies (low, middle and high channels) and operation mode selected.

3.1.2 Radiated Method

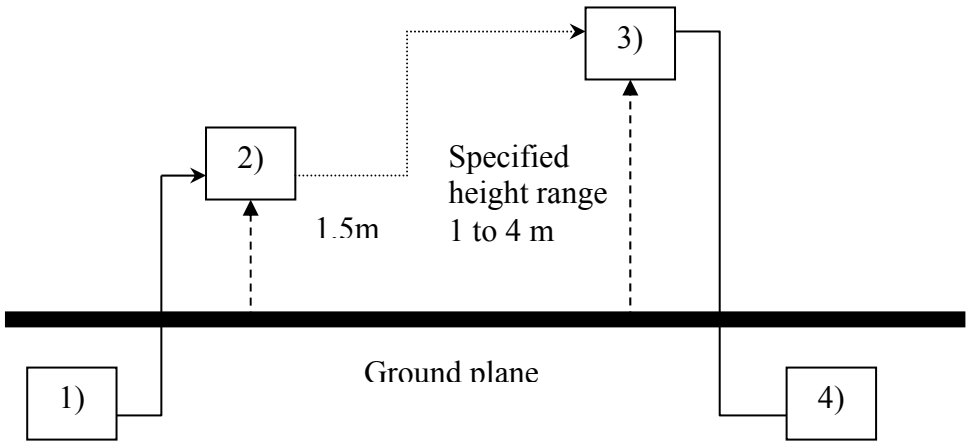
If the conducted measurement is not practical due to the integral antenna, the radiated measurement will be performed in accordance the following procedure:

The EUT was positioned on a non-conductive turntable, 0.8m above the ground on an open test site.
The radiated emission at the fundamental frequency was measured at 3m distance with a test antenna and spectrum analyzer.

Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

Substitution RF power Measurement at WTS Taiwan
General:

The applied substitution method follows ANSI/TIA/EIA-603,ANSI/TIA/EIA-102.CAAA or the appropriate ETSI rules respectively.
The actual signal generated by the EUT can be determined by means of a substitution measurement in which a known signal source replaces the device to be measured.



1) Signal generator;
2) Substitution antenna;
3) Test antenna;
4) Spectrum analyzer or selective voltmeter.

The substitution antenna replaces the transmitter antenna at the same position and in vertical polarization. The frequency of the signal generator shall be adjusted to the measurement frequency.

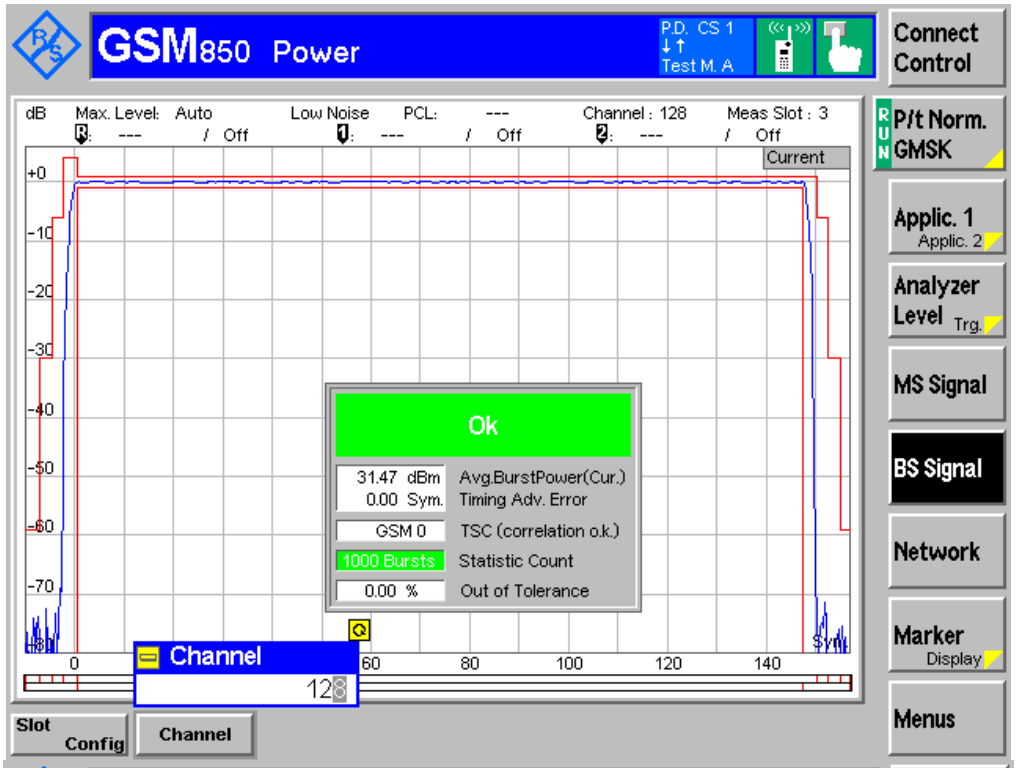
The test antenna shall be raised or lowered, if necessary, to ensure that the maximum signal is still received. The input signal to the substitution antenna shall be adjusted in level until an equal or a known related level to that detected from the transmitter is obtained in the measurement receiver.
If a fully anechoic chamber is used as test site in order to provide free space conditions there is no need to change the height of the antenna.
The measurement will be repeated in horizontal position.
Calibration:
In order to make this kind of measurement more effective and to avoid subjective measurement faults ETS has installed automatic computer controlled measurement procedures.
With the above described substitution method a test site is calibrated over the full frequency range which is used in suitable frequency steps. For a certain power level on the substitution antenna the received power over the whole frequency range is documented. All necessary antenna gains, cable losses, filter losses and amplifications of preamplifiers are taken in consideration. The summary of this calibration measurement performs a transducer factor that is related to the considered test site and a certain measurement distance. Differences of the radiated power levels of different test samples are determined by internal attenuation of measurement receiver. The proper function of such test site will be maintained by short term plausibility checks and periodical re-calibration.

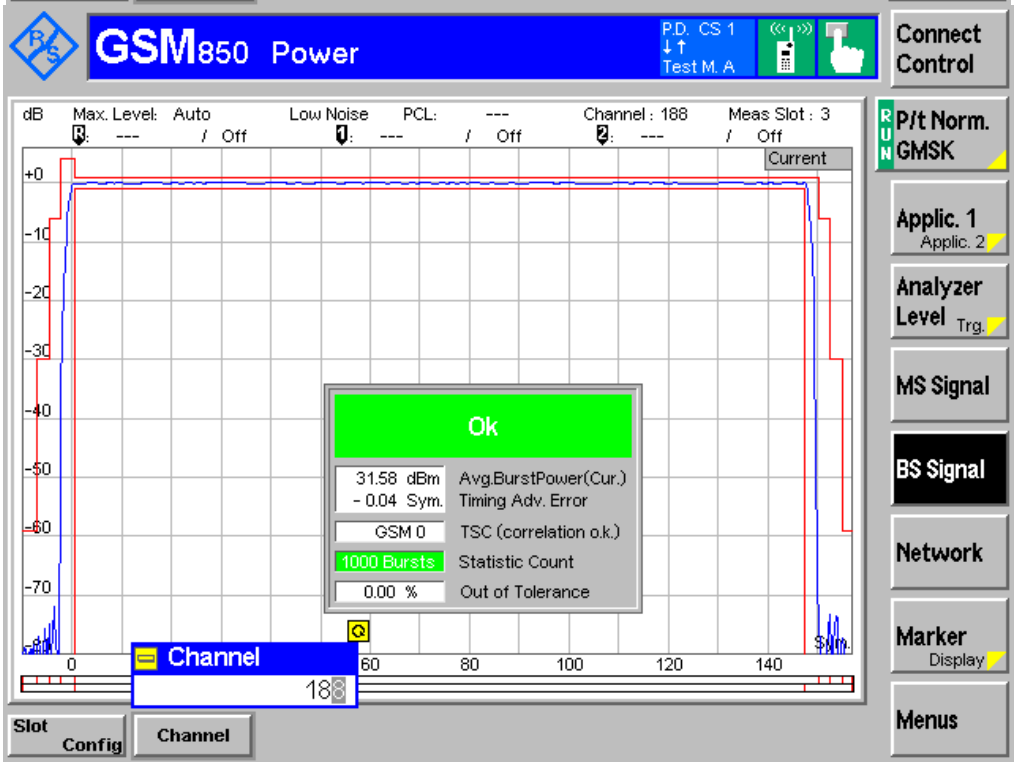
Testing:
The test sample will be kept on the table at the defined position and the radiated power will be received and documented by the measurement receiver.
On test sites with ground plane the measurement antenna will be lowered and raised to maximum values at significant frequencies.
For peak power measurements the sample is turned by the turntable over 360 degree in order to find the direction with the maximum radiation or to document the max reading with the MAXHOLD function during the rotation.

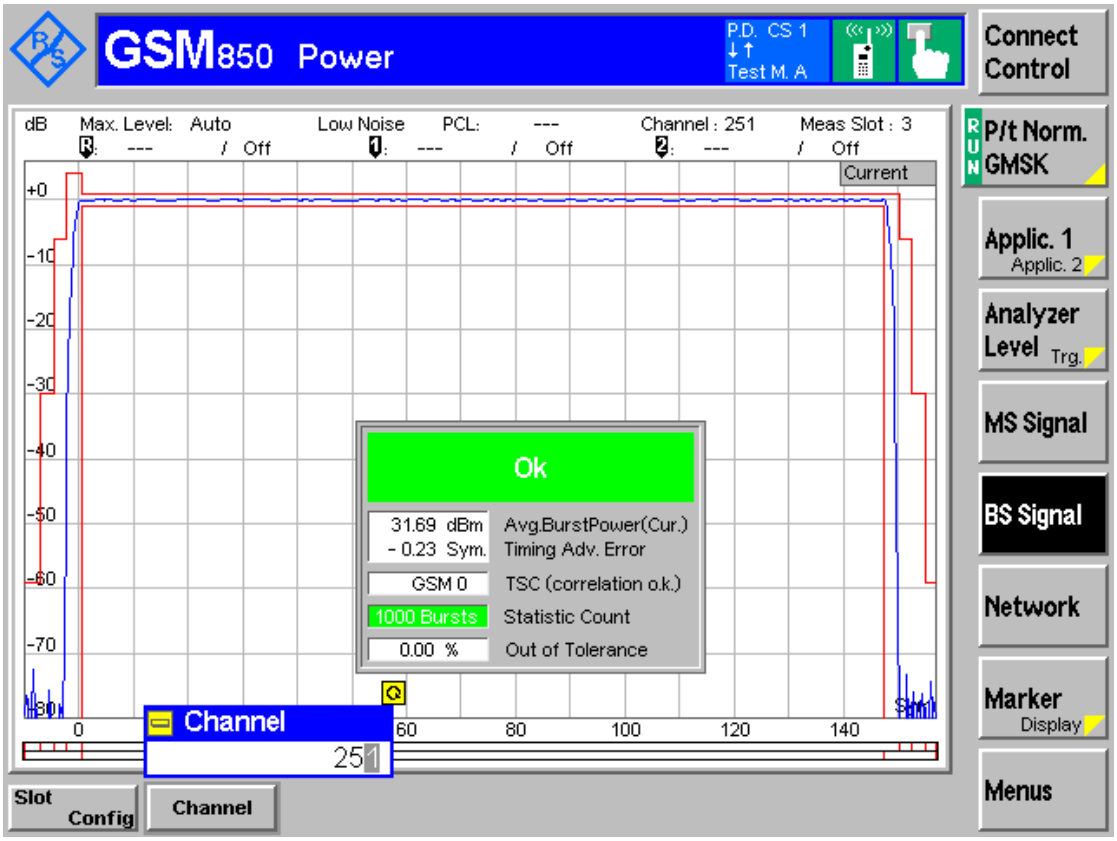
3.2 Test Results

☑ Conducted Measurement
☐ Radiated Measurement

Band 850 MHz
4.07 V



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Test M. A
Connect Control
dB
Max. Level: Auto
Low Noise
PCL:
Channel : 251
Meas Slot : 3
Current
P/t Norm. GMSK
Applic. 1
Applic. 2
Analyzer Level
Trg.
MS Signal
BS Signal
Network
Marker
Display
Menus
Ok
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Avg.BurstPower(Cur.)
- 0.23 Sym.
Timing Adv. Error
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TSC (correlation o.k.)
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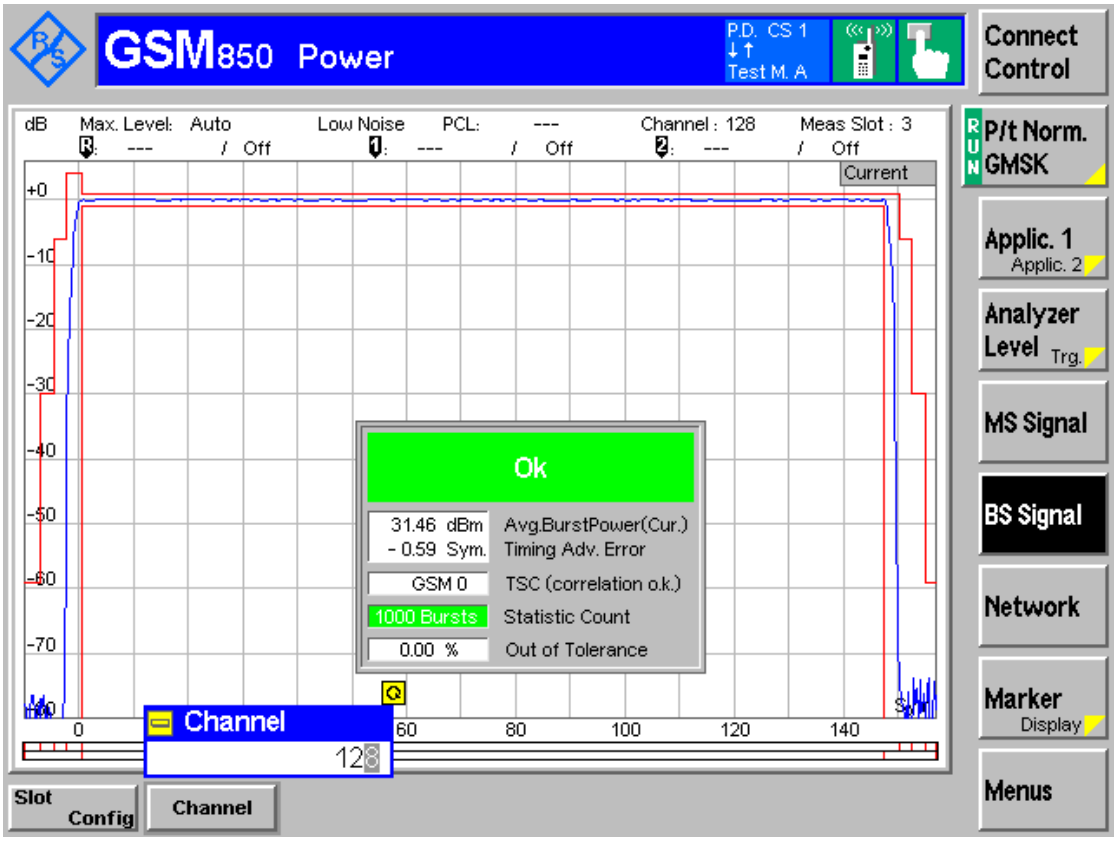
Statistic Count
0.00 %
Out of Tolerance
Channel
251
Slot Config
Channel

3.33 V


GSM850 Power
P.D. CS 1
Test M. A
Connect Control
dB
Max. Level: Auto
Low Noise
PCL:
Channel : 128
Meas Slot : 3
Current
P/t Norm. GMSK
Applic. 1
Applic. 2
Analyzer Level
Trg.
MS Signal
BS Signal
Network
Marker
Display
Menus
Ok
31.46 dBm
Avg.BurstPower(Cur.)
- 0.59 Sym.
Timing Adv. Error
GSM 0
TSC (correlation o.k.)
1000 Bursts
Statistic Count
0.00 %
Out of Tolerance
Channel
128
Slot Config
Channel

Report Number: W6M21810-18552-P-2224
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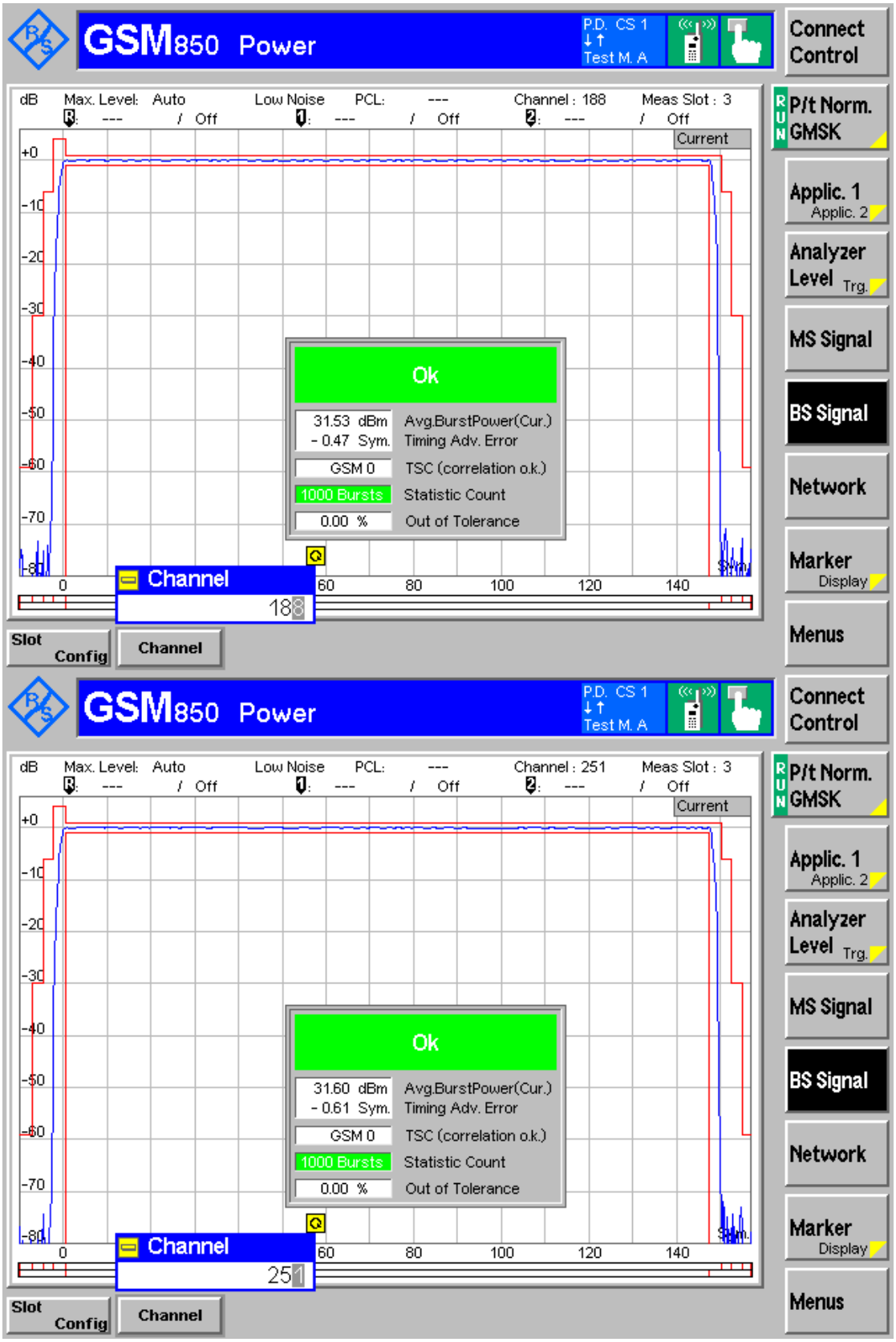

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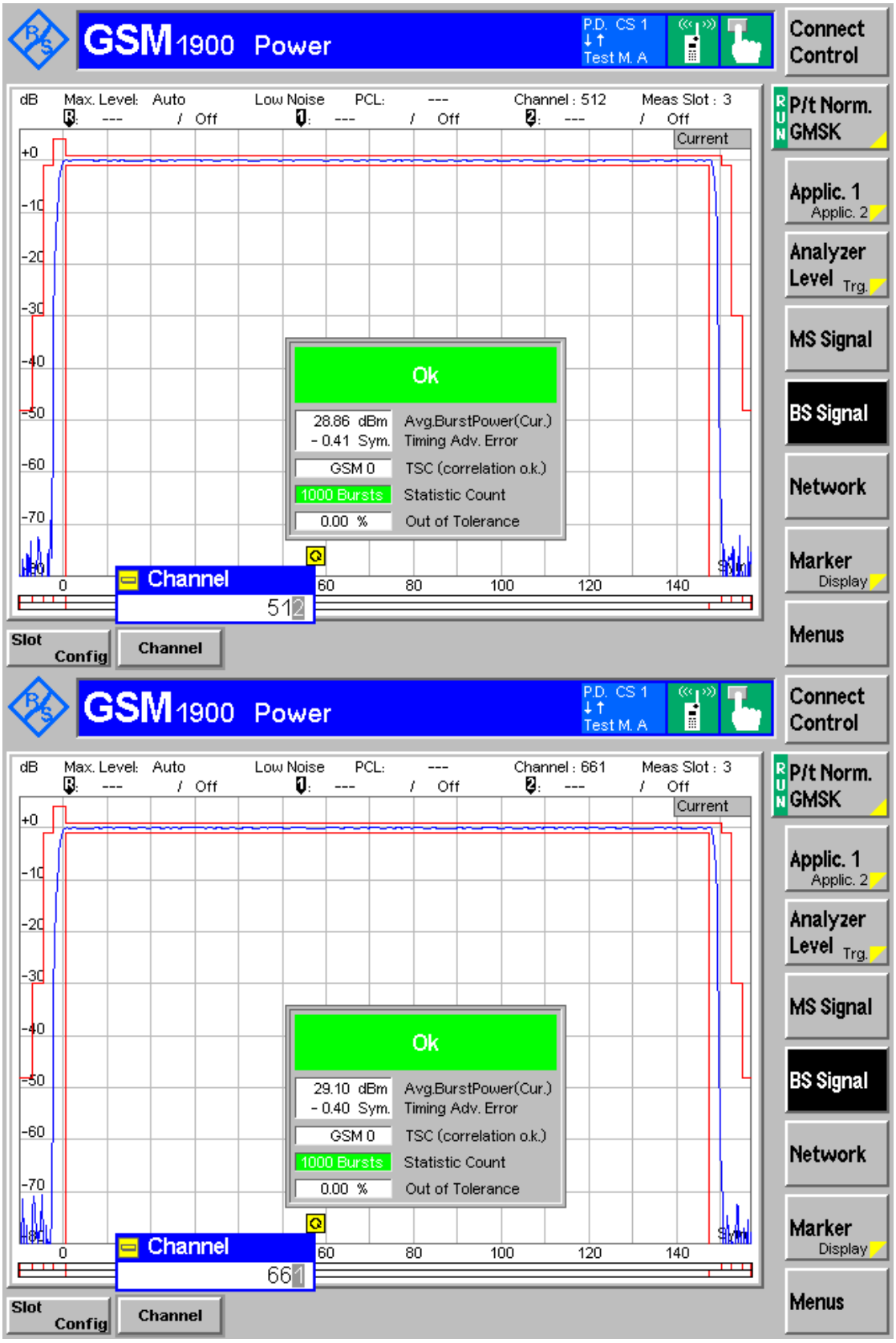
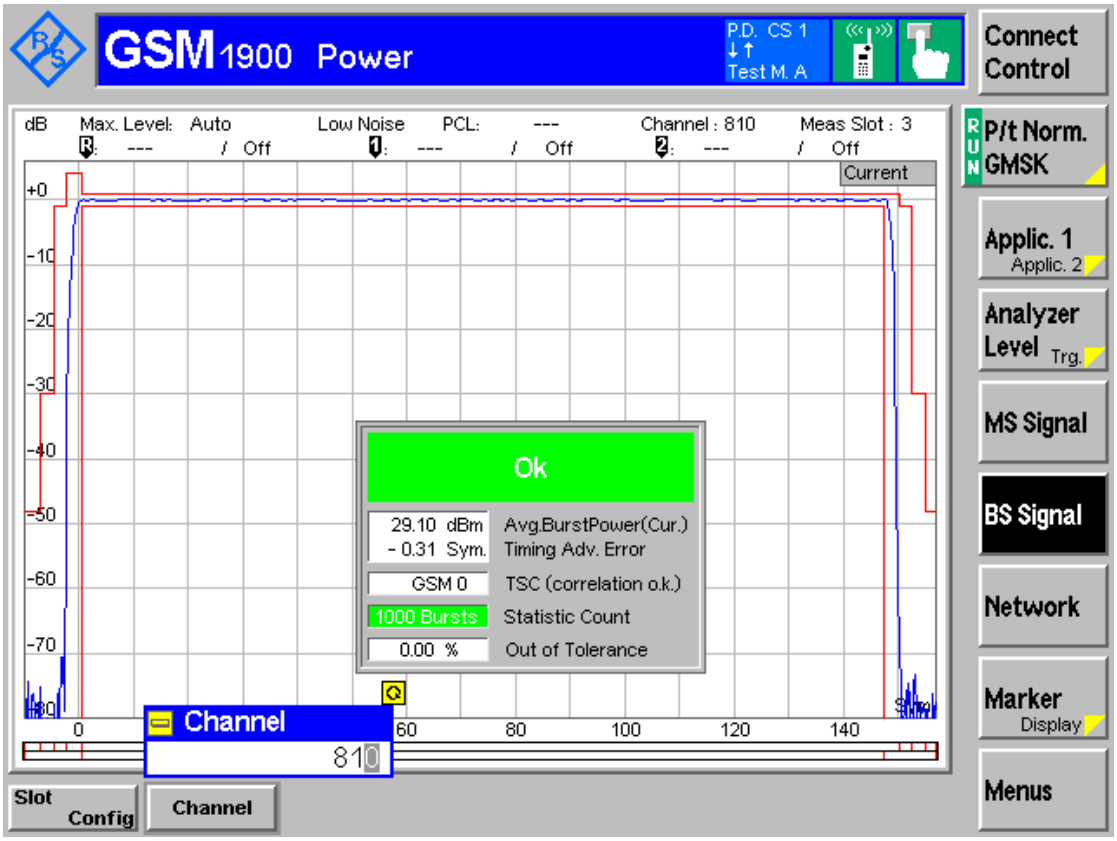
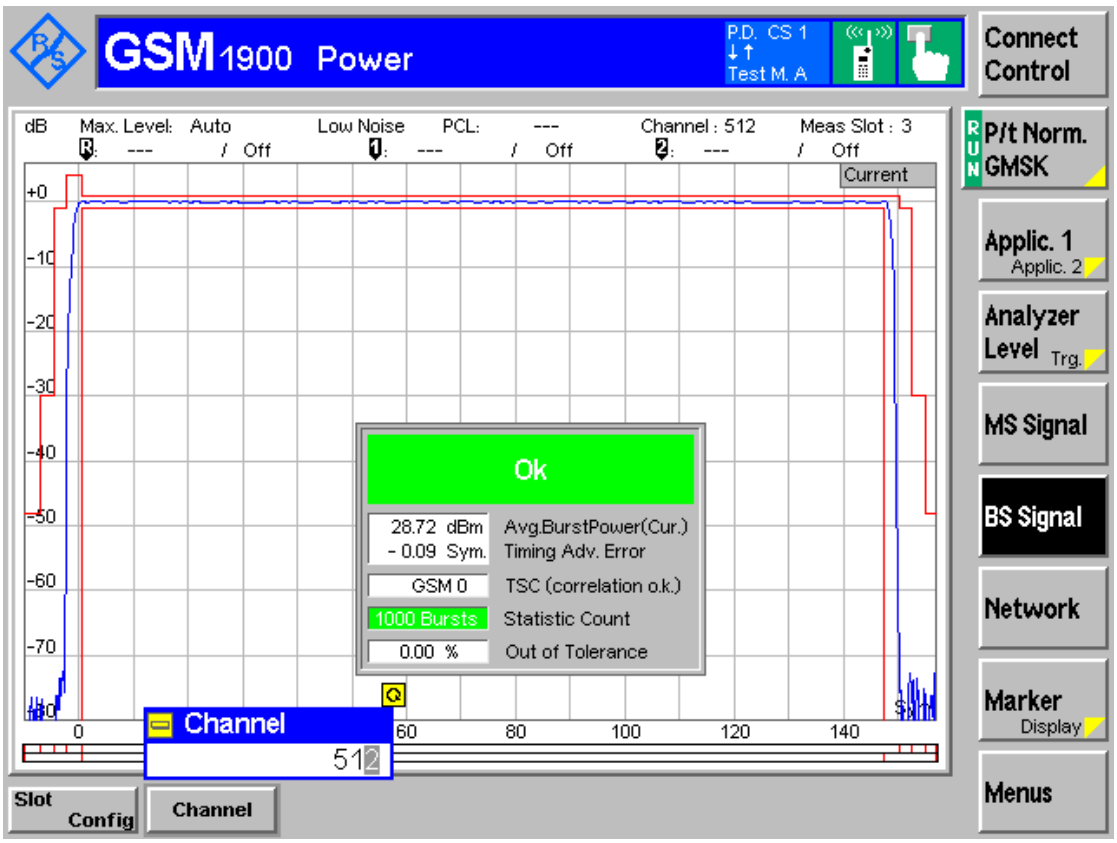
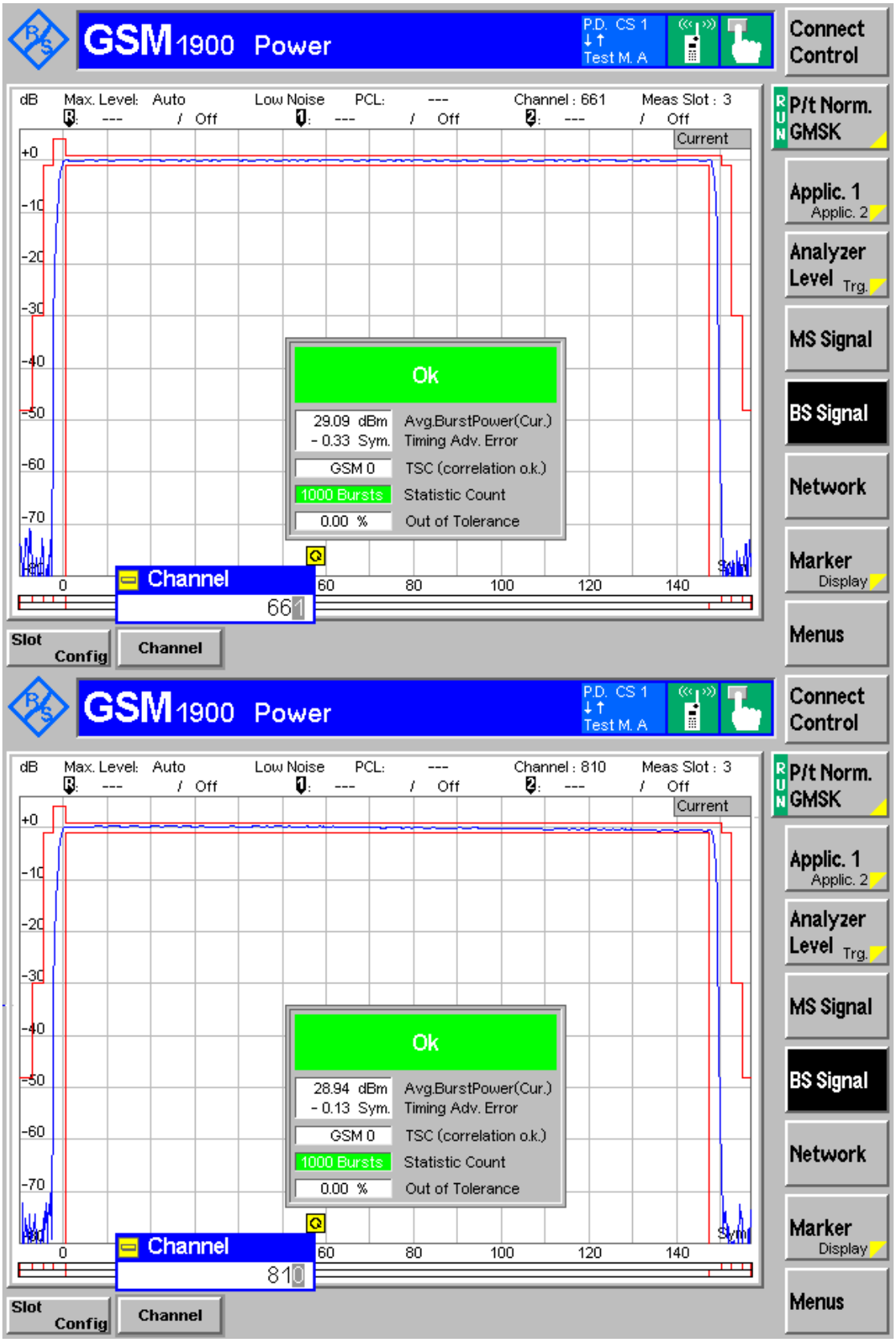
Band 1900 MHz
4.07 V




GSM1900 Power
P.D. CS 1
Test M. A
Connect Control
dB
Max. Level: Auto
Low Noise
PCL:
Channel : 810
Meas Slot : 3
Current
P/t Norm. GMSK
Applic. 1
Applic. 2
Analyzer Level
Trg.
MS Signal
BS Signal
Network
Marker
Display
Menus
Ok
29.10 dBm
Avg.BurstPower(Cur.)
- 0.31 Sym.
Timing Adv. Error
GSM 0
TSC (correlation o.k.)
1000 Bursts
Statistic Count
0.00 %
Out of Tolerance
Channel
810
Slot Config
Channel

3.33 V


GSM1900 Power
P.D. CS 1
Test M. A
Connect Control
dB
Max. Level: Auto
Low Noise
PCL:
Channel : 512
Meas Slot : 3
Current
P/t Norm. GMSK
Applic. 1
Applic. 2
Analyzer Level
Trg.
MS Signal
BS Signal
Network
Marker
Display
Menus
Ok
28.72 dBm
Avg.BurstPower(Cur.)
- 0.09 Sym.
Timing Adv. Error
GSM 0
TSC (correlation o.k.)
1000 Bursts
Statistic Count
0.00 %
Out of Tolerance
Channel
512
Slot Config
Channel


GSM1900 Power
P.D. CS 1
Test M. A
Connect Control
dB
Max. Level: Auto
Low Noise
PCL:
Channel : 661
Meas Slot : 3
Current
P/t Norm. GMSK
Applic. 1
Applic. 2
Analyzer Level
Trg.
MS Signal
BS Signal
Network
Marker
Display
Menus
Ok
29.09 dBm
Avg.BurstPower(Cur.)
- 0.33 Sym.
Timing Adv. Error
GSM 0
TSC (correlation o.k.)
1000 Bursts
Statistic Count
0.00 %
Out of Tolerance
Channel
661
Slot Config
Channel
GSM1900 Power
Channel : 810
Ok
28.94 dBm
- 0.13 Sym.
810

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20

☐ Conducted Measurement
☑ Radiated Measurement

Band 850 MHz & 1900 MHz

4.07 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.2651	16.78	18.93	38.45	Pass
836.1290	15.96	18.11	38.45	Pass
848.7328	14.10	16.25	38.45	Pass
1850.270	13.54	15.69	33	Pass
1880.055	14.55	16.70	33	Pass
1909.731	15.51	17.66	33	Pass

3.33 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.1290	16.61	18.76	38.45	Pass
836.2611	15.92	18.07	38.45	Pass
848.7310	14.04	16.19	38.45	Pass
1850.262	13.59	15.74	33	Pass
1880.067	14.64	16.79	33	Pass
1909.725	15.47	17.62	33	Pass

Test equipment: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147, ETSTW-GSM 002

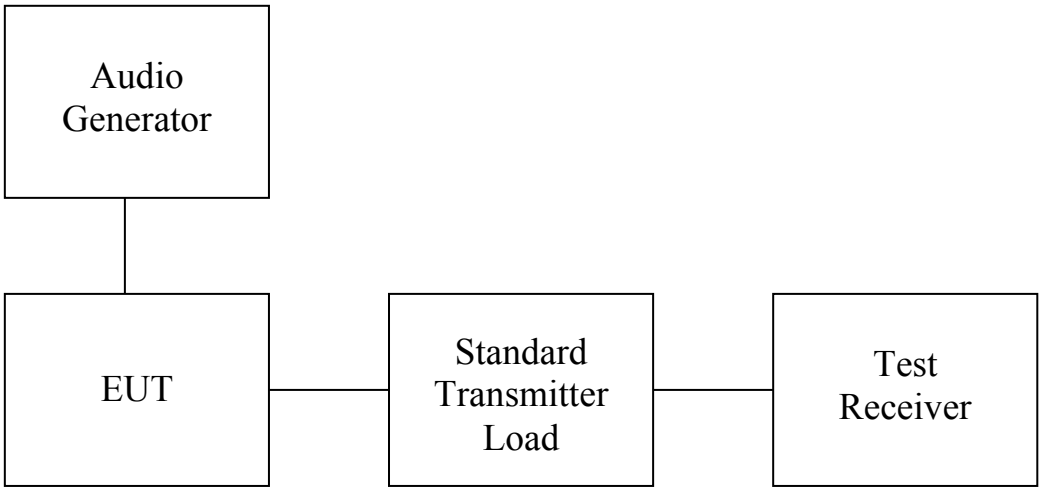
Note: Please refer to appendix for plot data.

4. Modulation Characteristics

4.1 Test procedure

☐ A curve or equivalent data showing the frequency response of the audio modulating circuit over a range of 100 to 5000 Hz shall be submitted.
The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation response is measured at certain modulation frequencies, related to 1000Hz reference signal. Tests are performed for positive and negative modulation.

☐ Equipment which employs modulation Limiting: A curve or family of curves showing the percentage of modulation versus the modulation input voltage shall be supplied. The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation limiting is measured at certain modulation frequencies from 100Hz to 5kHz.



4.2 Test Results

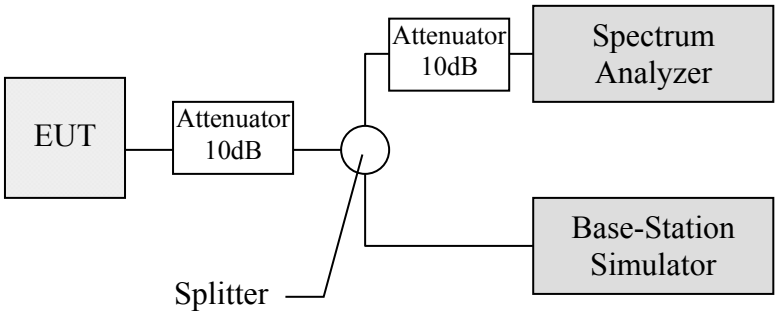
For digital modulation employed, this test item is not applicable.

5. Occupied Bandwidth

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power. Near the carrier an Emission Mask is defined by the standard.

5.1 Test procedure

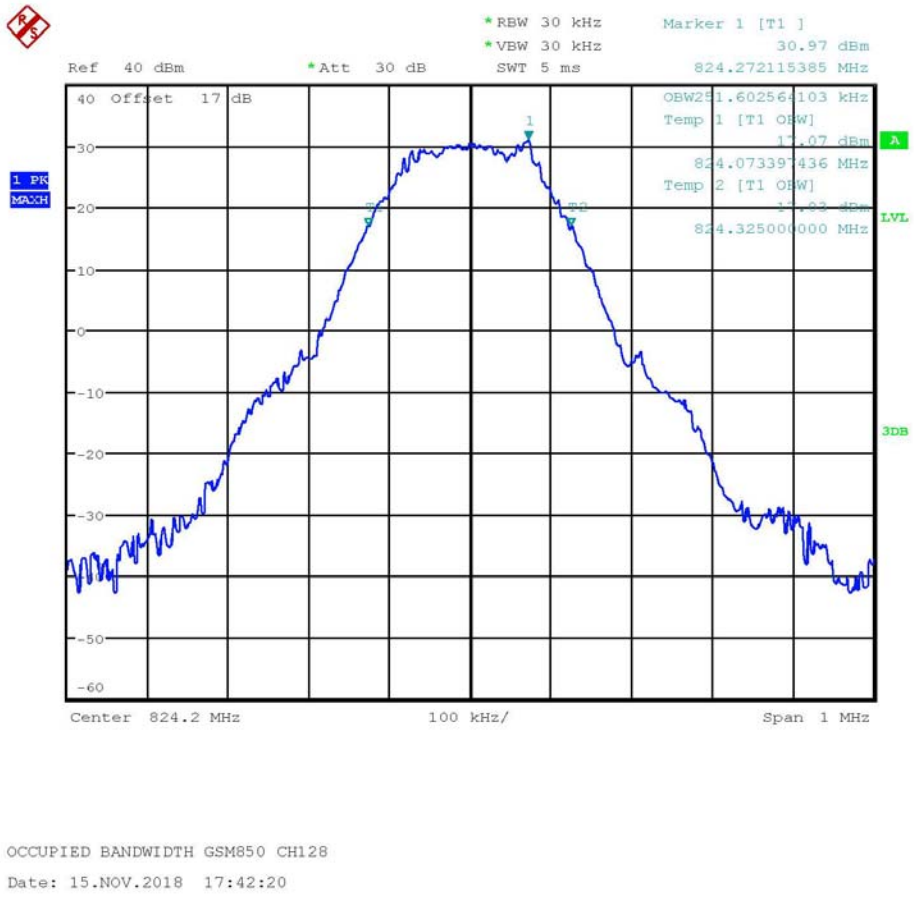
The RF output of the transceiver was connected as the following figure.
Occupied Bandwidth was measured with a occupied bandwidth function of the analyzer at 99% power was occupied. Then set the spectrum analyzer to cover the upper and lower band edges to measure emission mask.



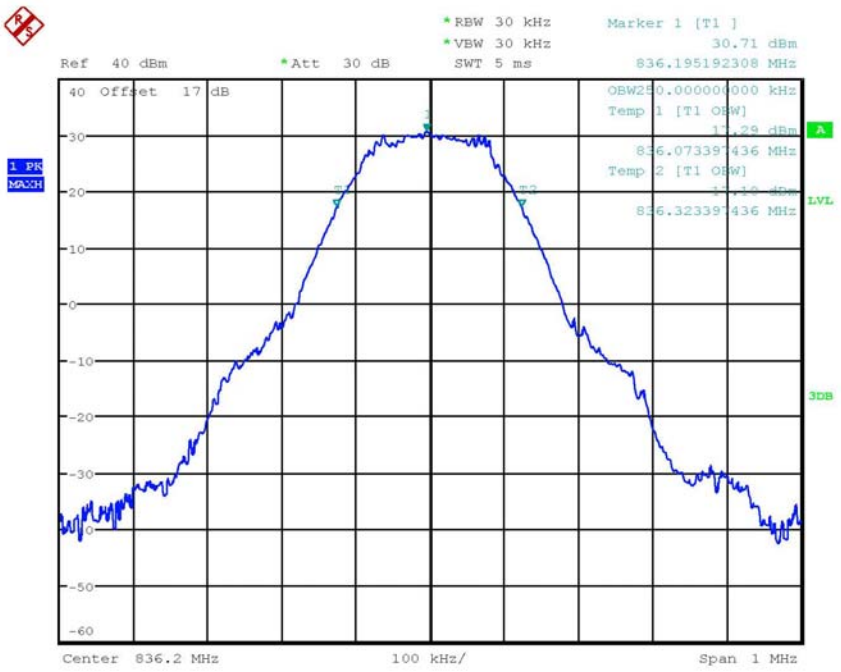
5.2 Test Results

Occupied Channel Bandwidth

Band 850 MHz

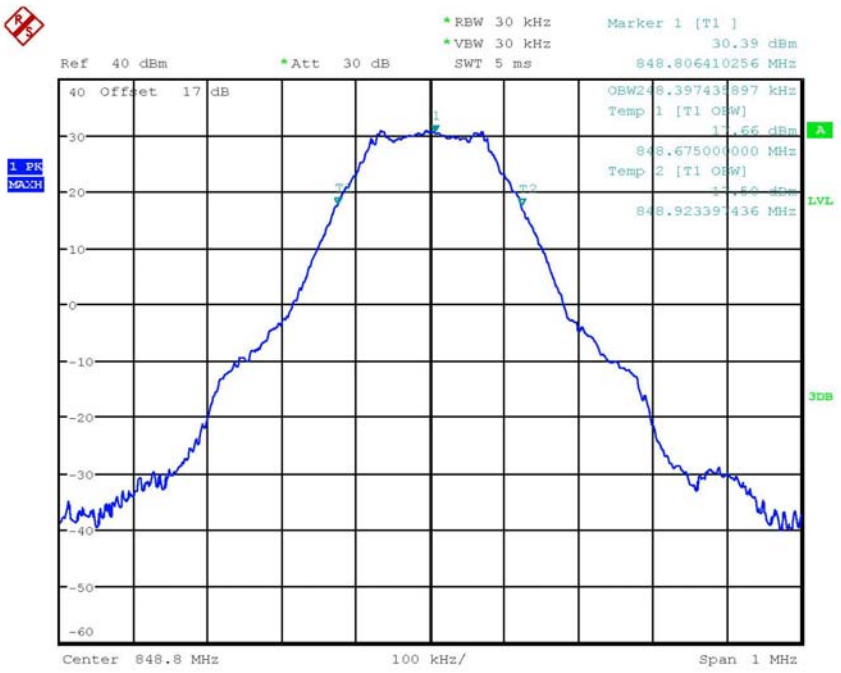


OCCUPIED BANDWIDTH GSM850 CH128
Date: 15.NOV.2018 17:42:20



OCCUPIED BANDWIDTH GSM850 CH188

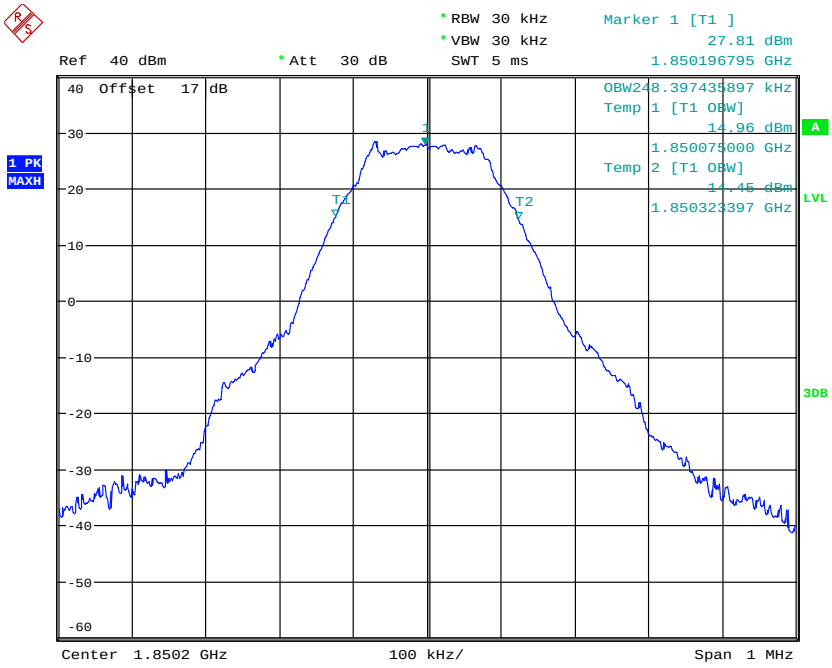
Date: 15.NOV.2018 17:41:39



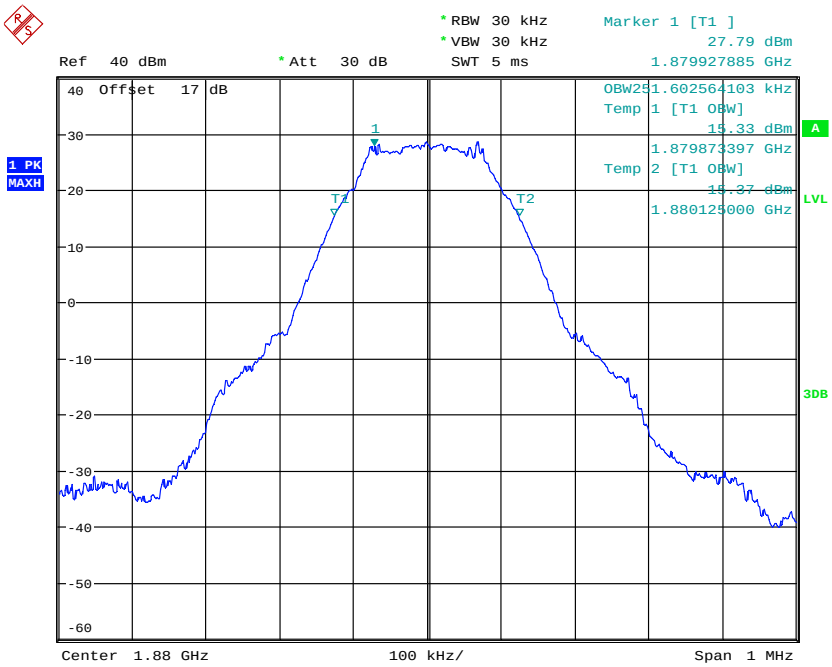
OCCUPIED BANDWIDTH GSM850 CH251

Date: 15.NOV.2018 17:40:48

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20
Band 1900 MHz

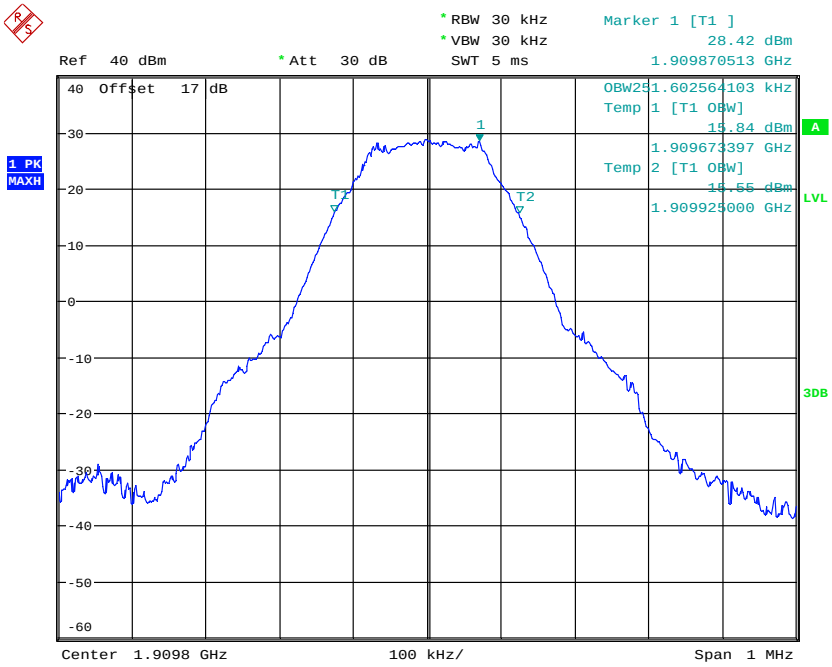


OCCUPIED BANDWIDTH DCS1900 CH512
Date: 15.NOV.2018 17:36:50



OCCUPIED BANDWIDTH DCS1900 CH661
Date: 15.NOV.2018 17:35:46

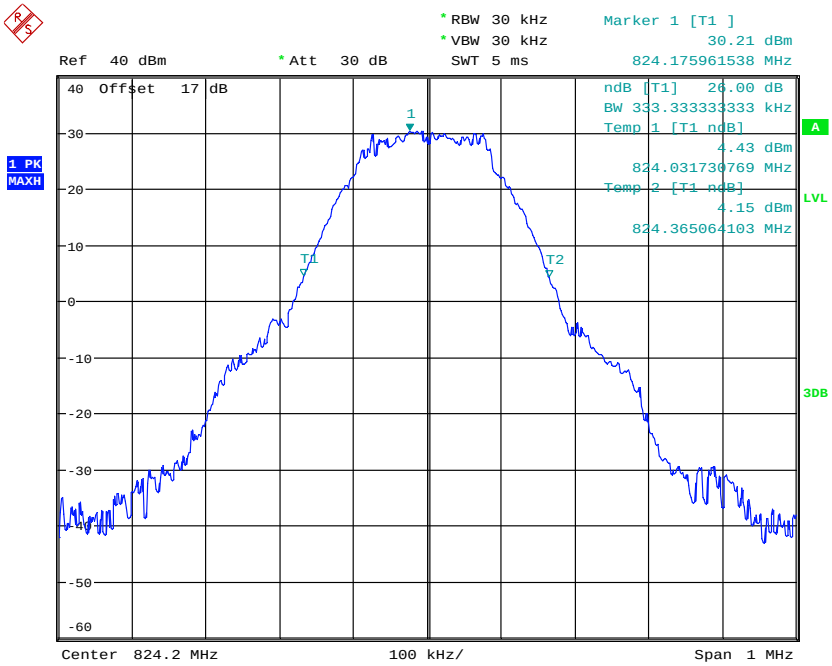
Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20



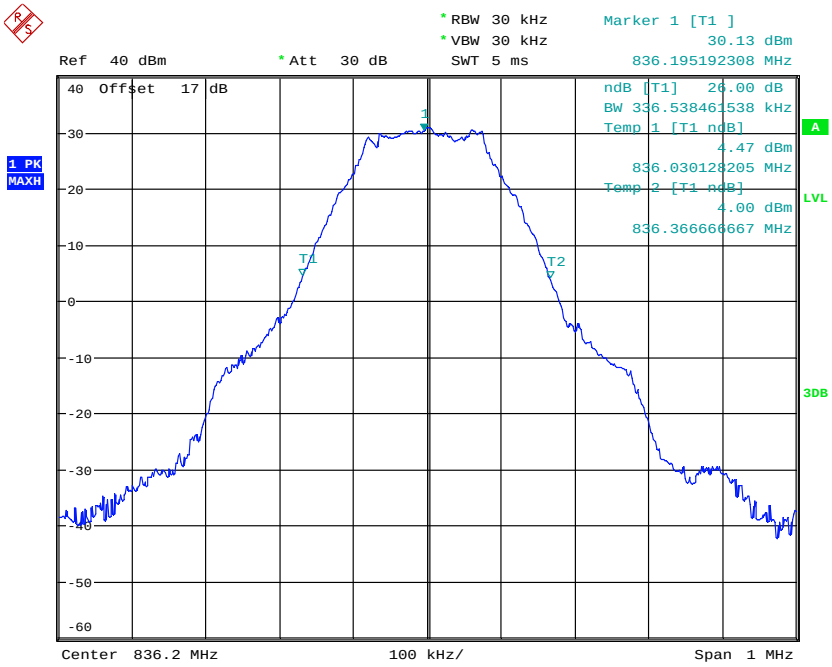
OCCUPIED BANDWIDTH DCS1900 CH810
Date: 15.NOV.2018 17:34:29

26dB Channel Bandwidth

Band 850 MHz

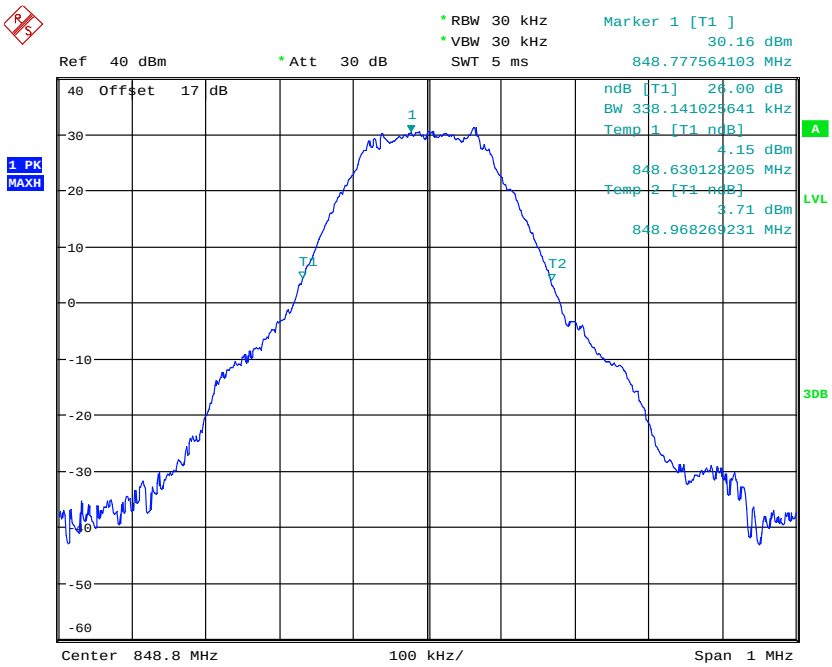


26DB BANDWIDTH GSM850 CH188
Date: 15.NOV.2018 17:28:10



26DB BANDWIDTH GSM850 CH188

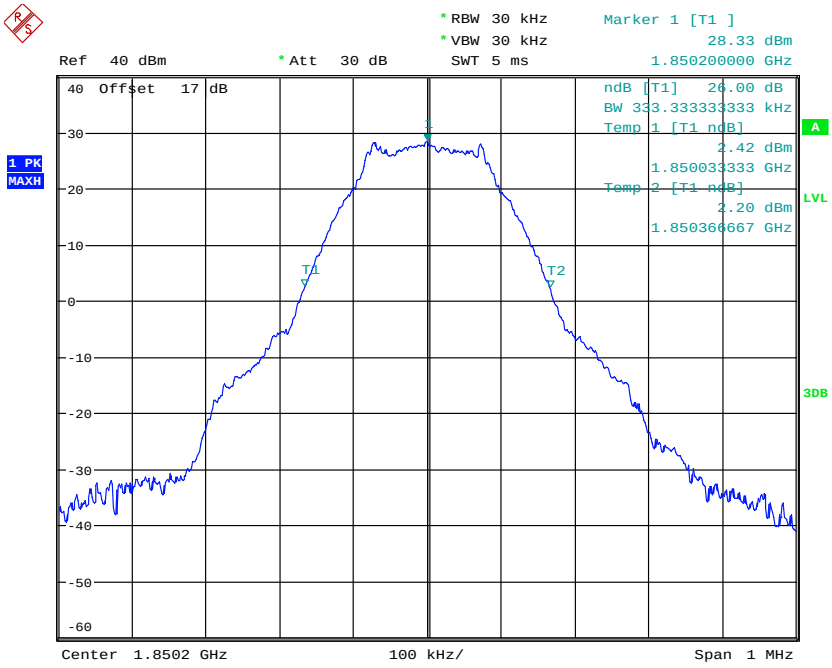
Date: 15.NOV.2018 17:27:14



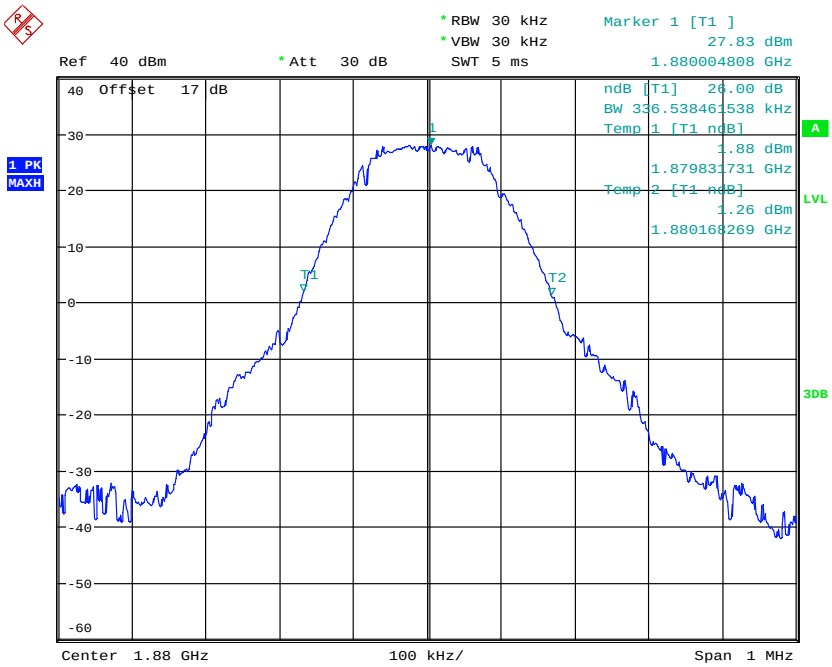
26DB BANDWIDTH GSM850 CH251

Date: 15.NOV.2018 17:28:56

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20
Band 1900 MHz

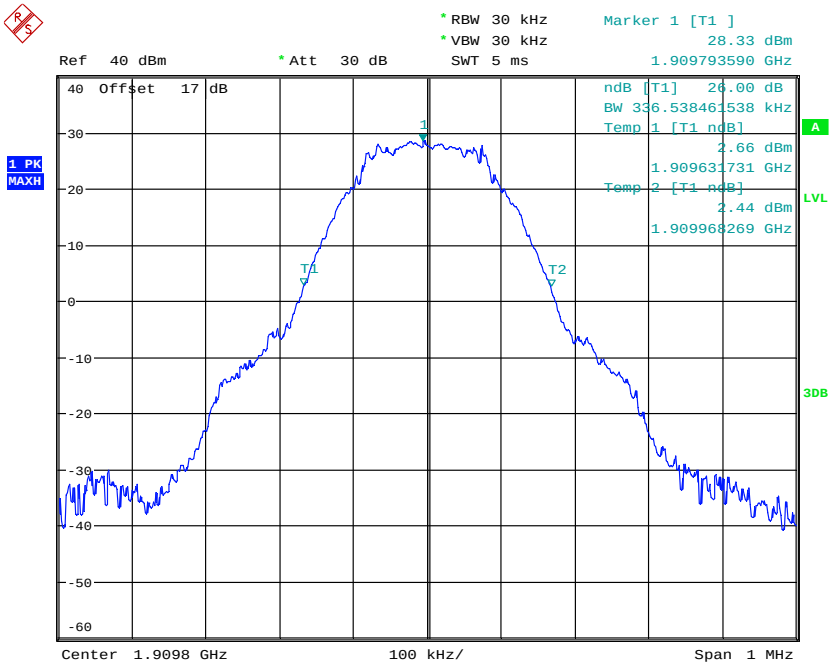


26DB BANDWIDTH DCS1900 CH512
Date: 15.NOV.2018 17:31:45



26DB BANDWIDTH DCS1900 CH661
Date: 15.NOV.2018 17:32:14

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20



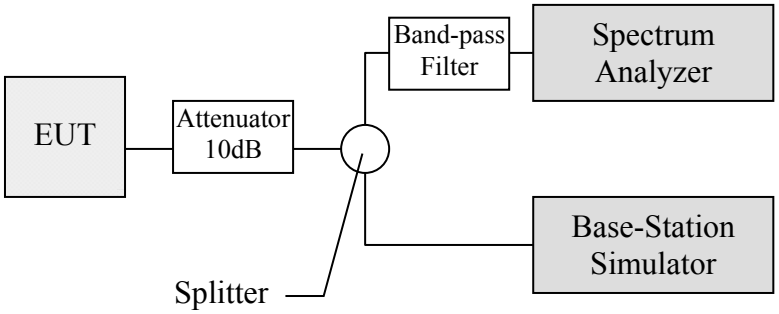
26DB BANDWIDTH DCS1900 CH810
Date: 15.NOV.2018 17:32:55

Test equipment: ETSTW-RE 055, ETSTW-GSM 002

6. Spurious Emissions at Antenna Terminals

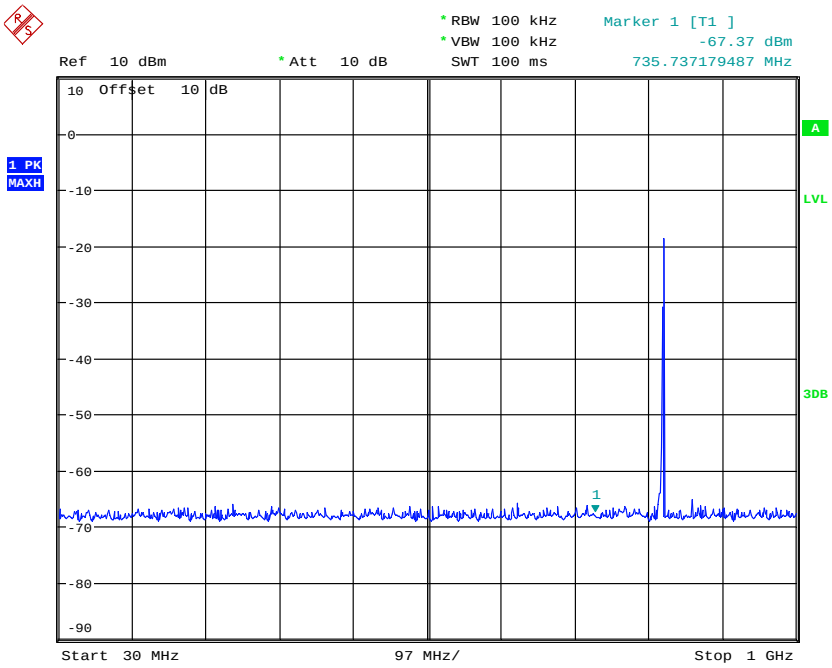
6.1 Test procedure

This transmitter output was connected to a calibrated coaxial attenuator, the other end of which was connected to a spectrum analyzer via a three-port splitter. Please refer to the following figure. Transmitter output was derived with the spectrum analyzer in dBm.
The Spurious Emissions at Antenna Terminals was measured by the spectrum analyzer with a suitable notch filter and/or Band-pass filter.
Tests were performed with an unmodulated carrier at three frequencies (low, middle and high channels) and on all power levels , which can be set-up on the transmitters.

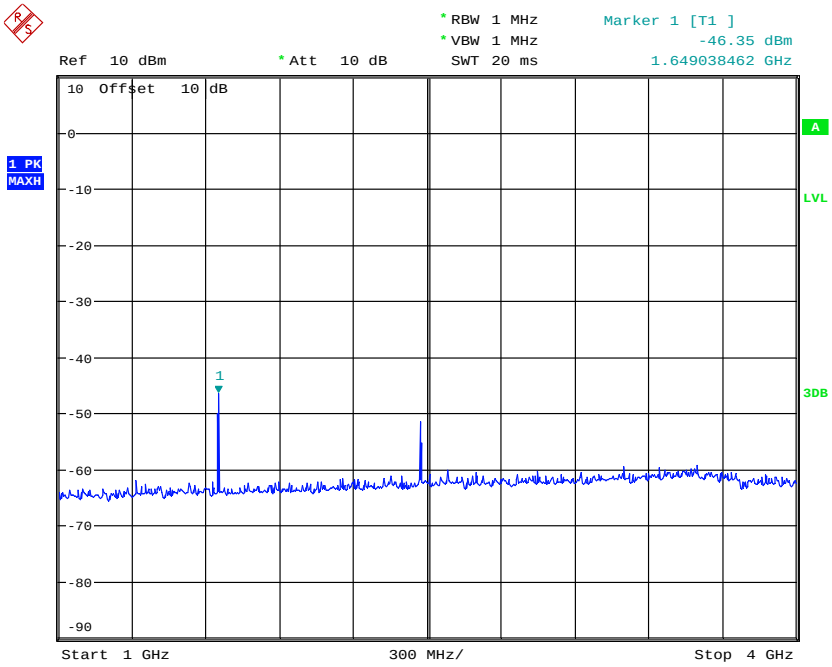


6.2 Test Results

Band 850 MHz
CH128

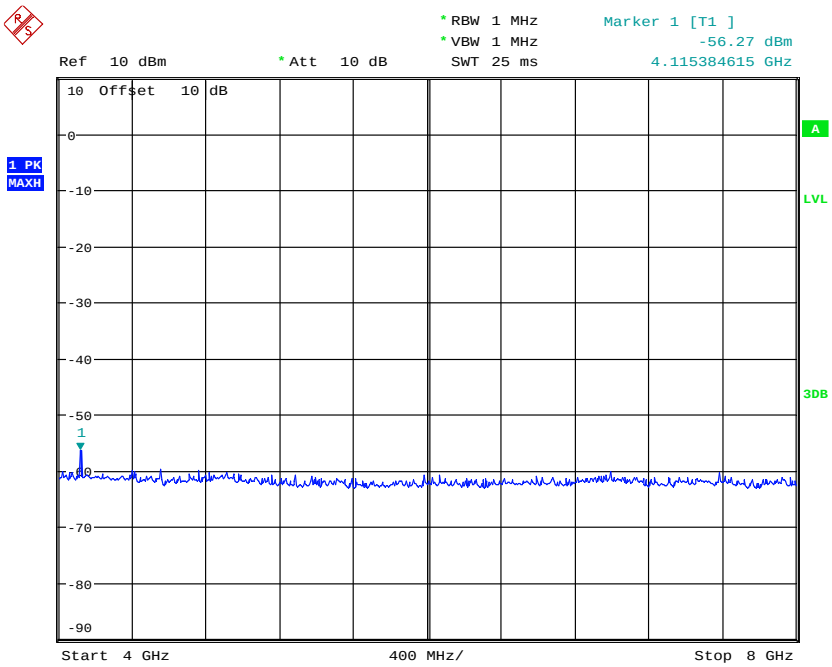


CONDUCTED SPURIOUS EMISSION GSM850 CH128
Date: 19.NOV.2018 10:50:35



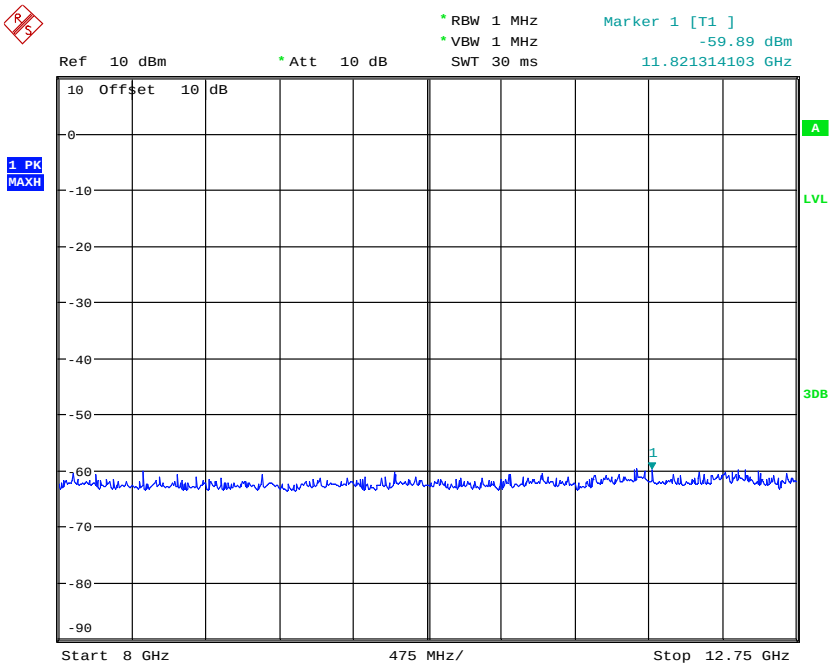
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 19.NOV.2018 10:55:40



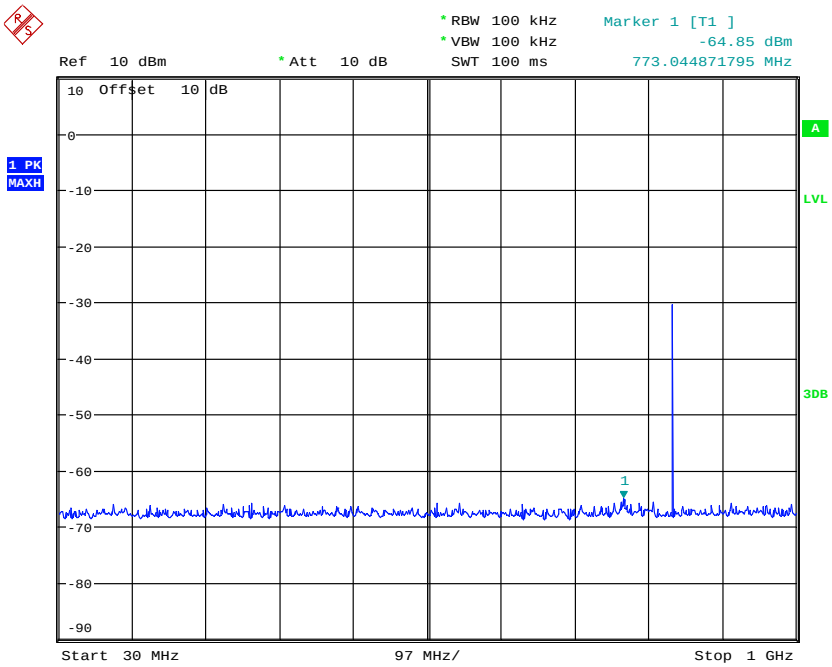
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 19.NOV.2018 10:56:56



CONDUCTED SPURIOUS EMISSION GSM850 CH128
Date: 19.NOV.2018 10:59:56

CH188



CONDUCTED SPURIOUS EMISSION GSM850 CH188
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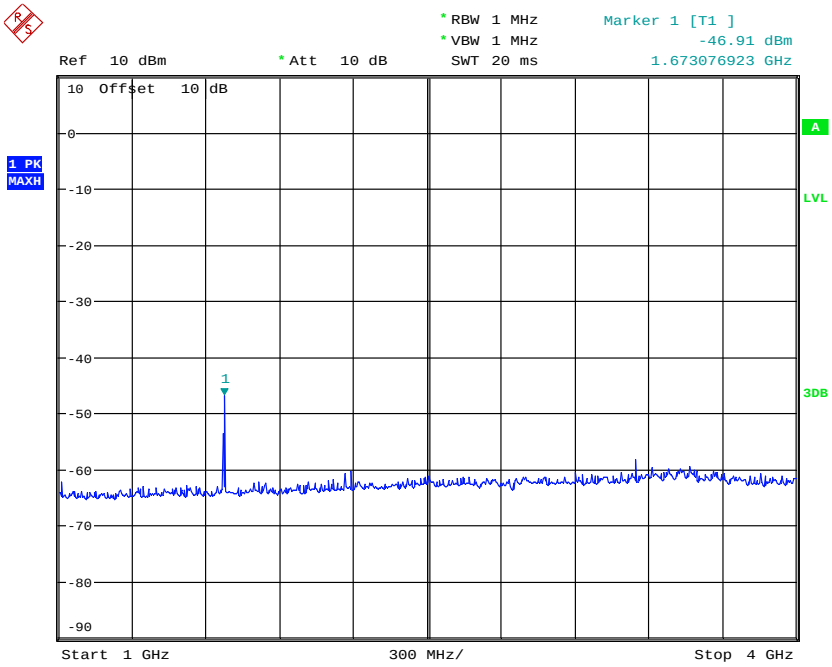

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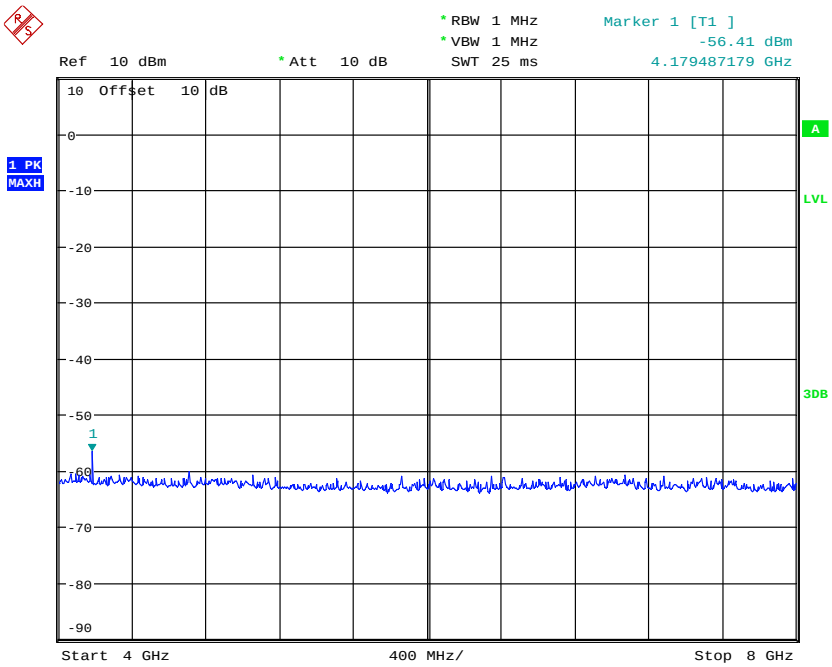
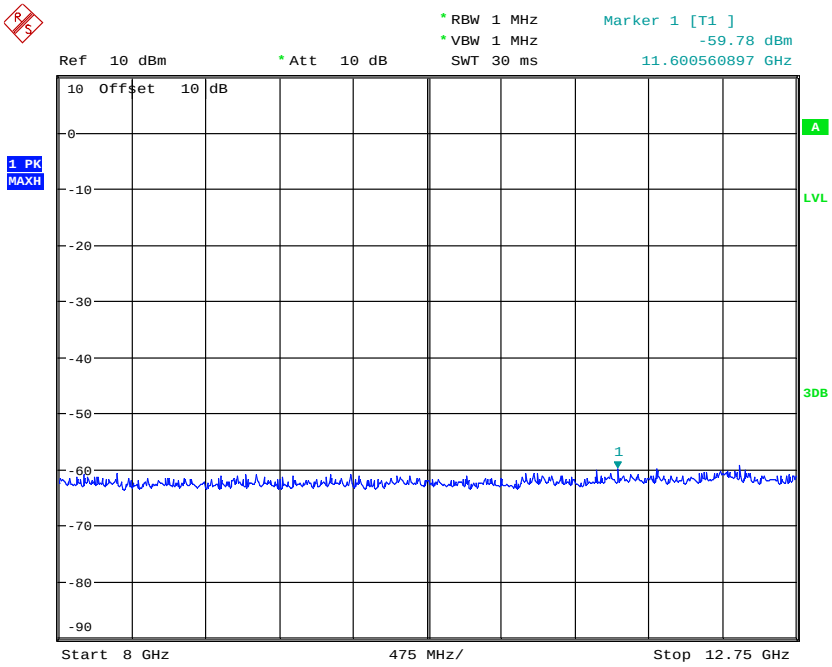
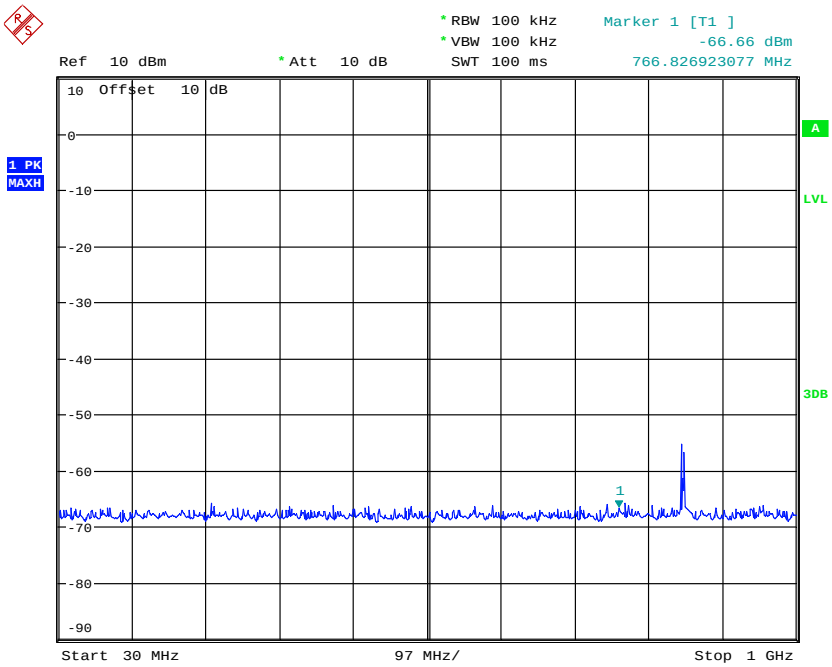


CONDUCTED SPURIOUS EMISSION GSM850 CH188
Date: 19.NOV.2018 10:57:19

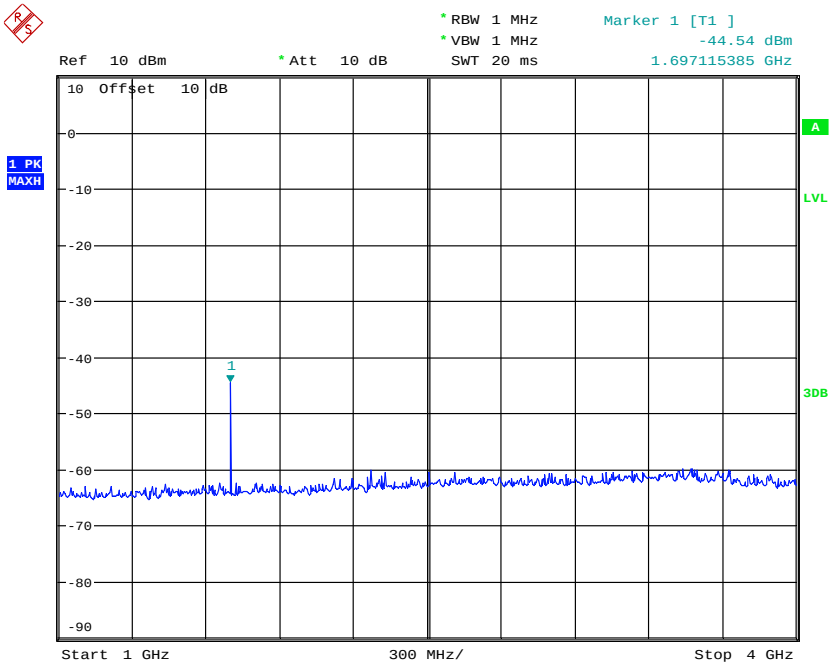


CONDUCTED SPURIOUS EMISSION GSM850 CH188
Date: 19.NOV.2018 10:59:37

CH251

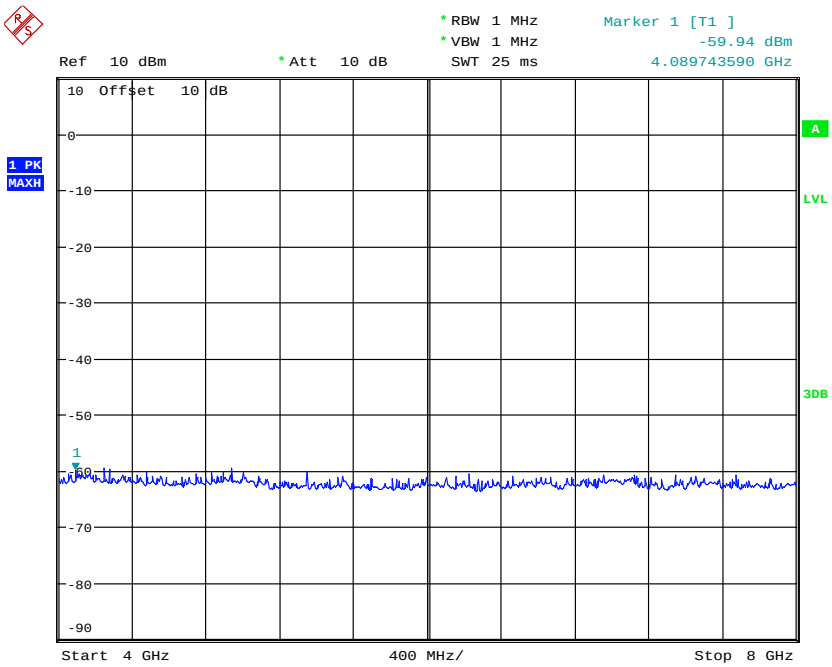


CONDUCTED SPURIOUS EMISSION GSM850 CH251
Date: 19.NOV.2018 10:51:56



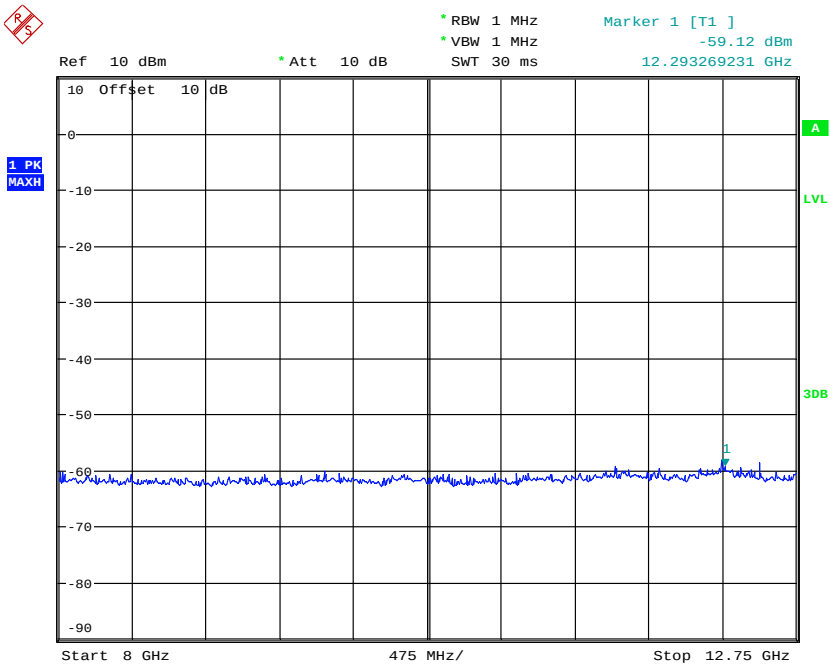
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 19.NOV.2018 10:54:50



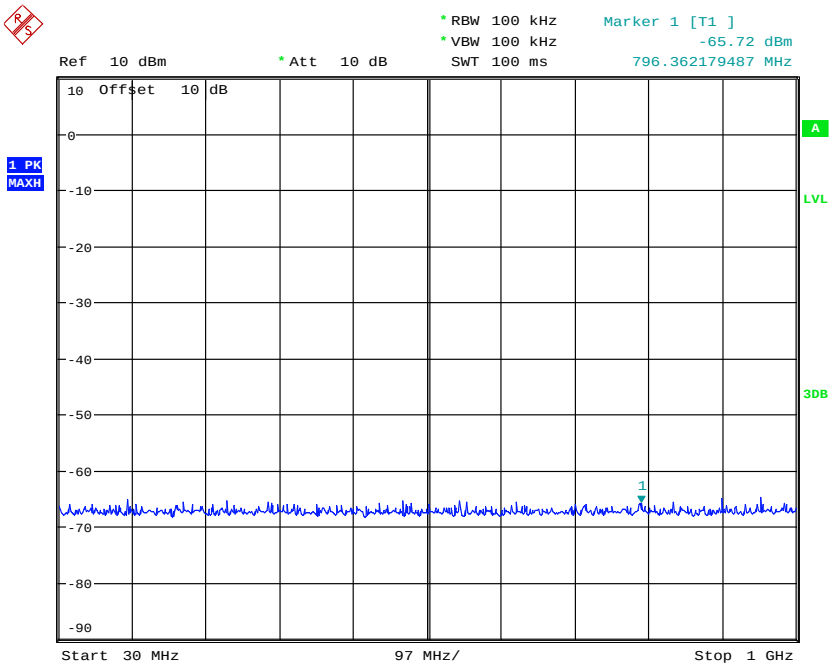
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 19.NOV.2018 10:57:49

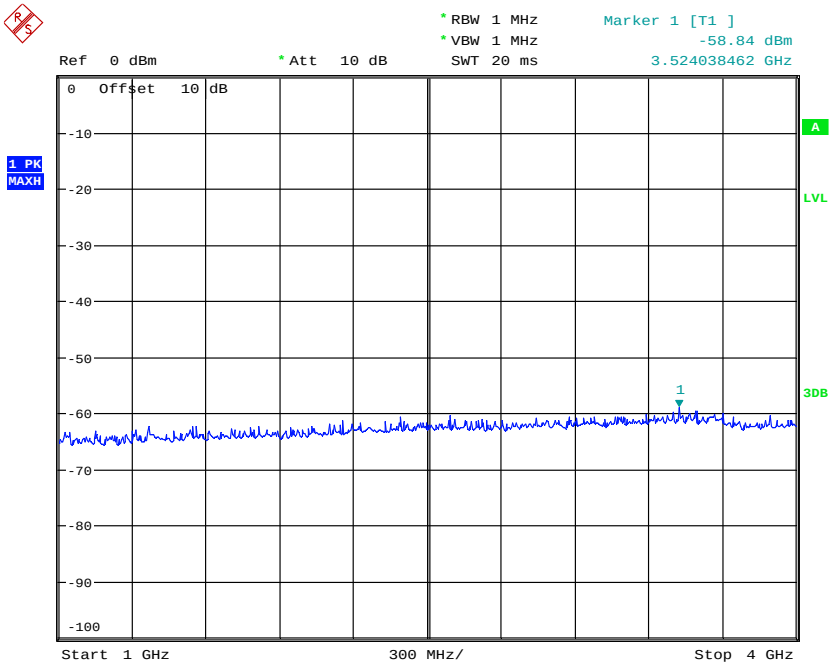


CONDUCTED SPURIOUS EMISSION GSM850 CH251
Date: 19.NOV.2018 10:59:16

850 Band Idle

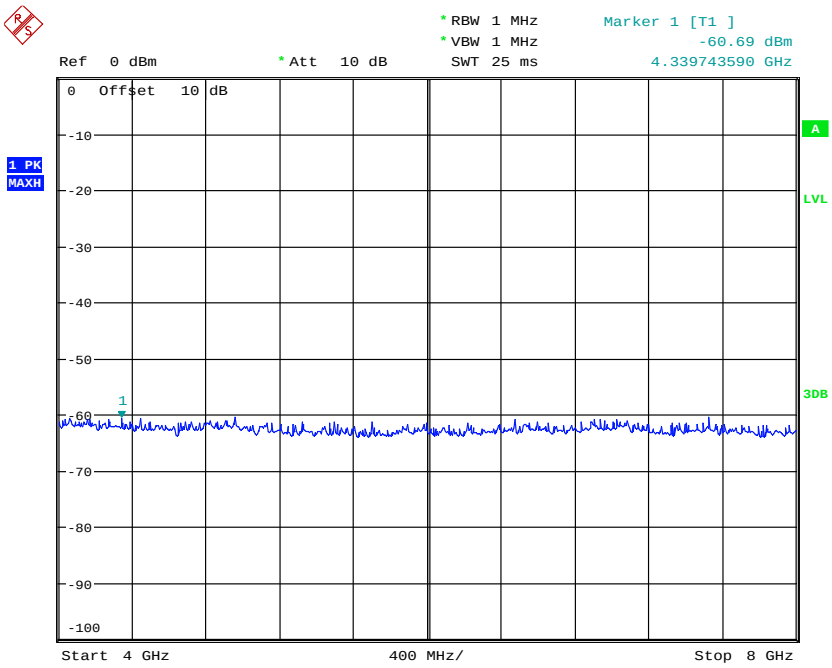


CONDUCTED SPURIOUS EMISSION GSM850 IDLE
Date: 19.NOV.2018 11:38:17



CONDUCTED SPURIOUS EMISSION GSM850 IDLE

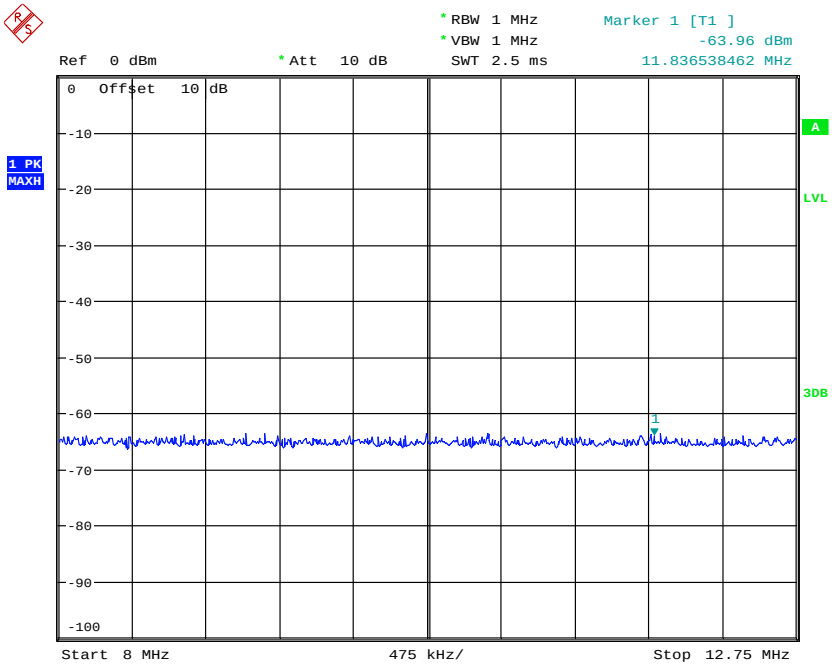
Date: 19.NOV.2018 11:40:50



CONDUCTED SPURIOUS EMISSION GSM850 IDLE

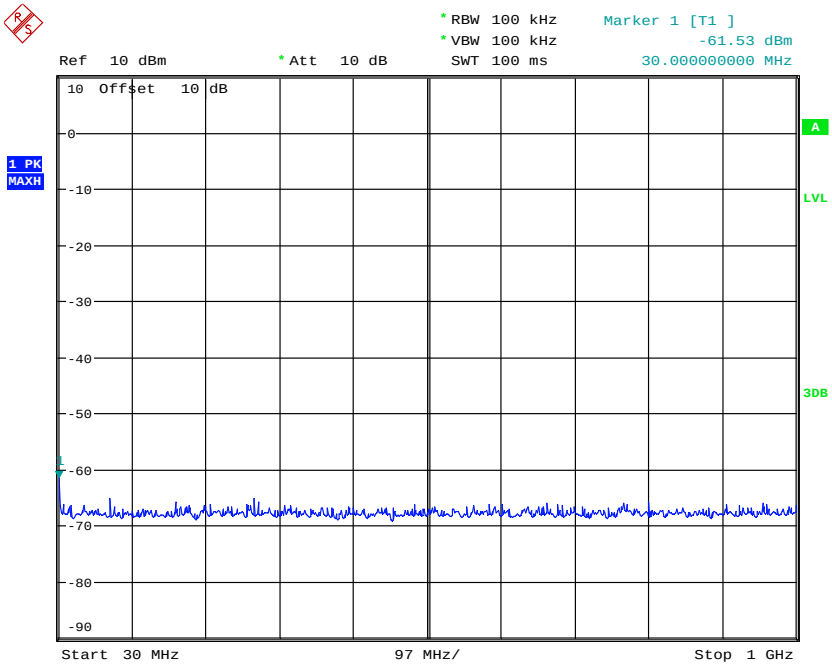
Date: 19.NOV.2018 11:42:40

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20

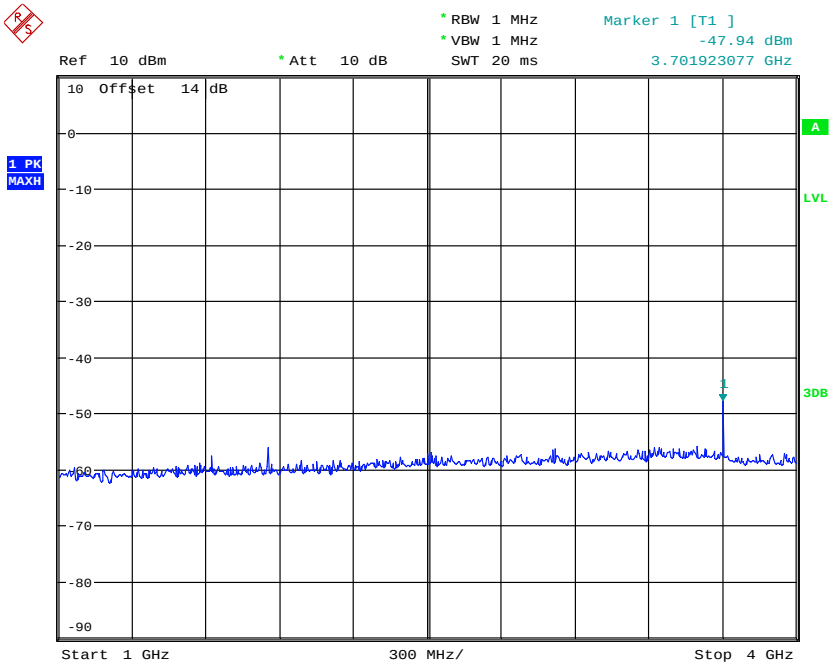


CONDUCTED SPURIOUS EMISSION GSM850 IDLE
Date: 19.NOV.2018 11:43:16

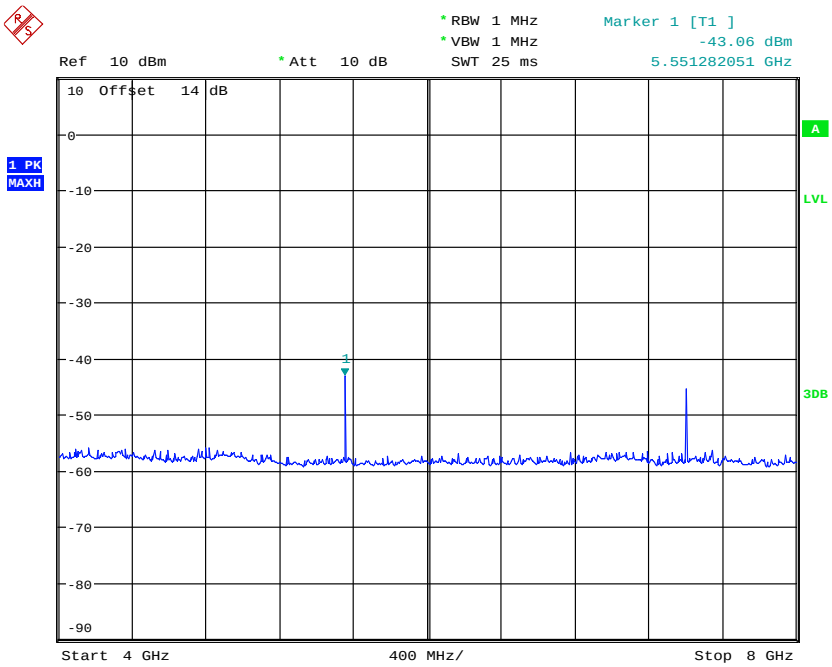
Band 1900 MHz
CH512



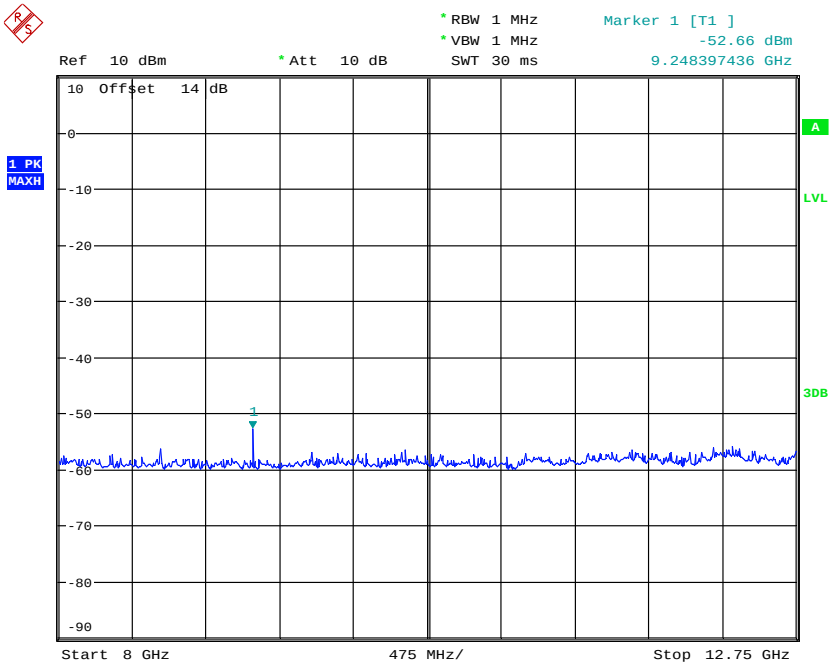
CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 11:07:36



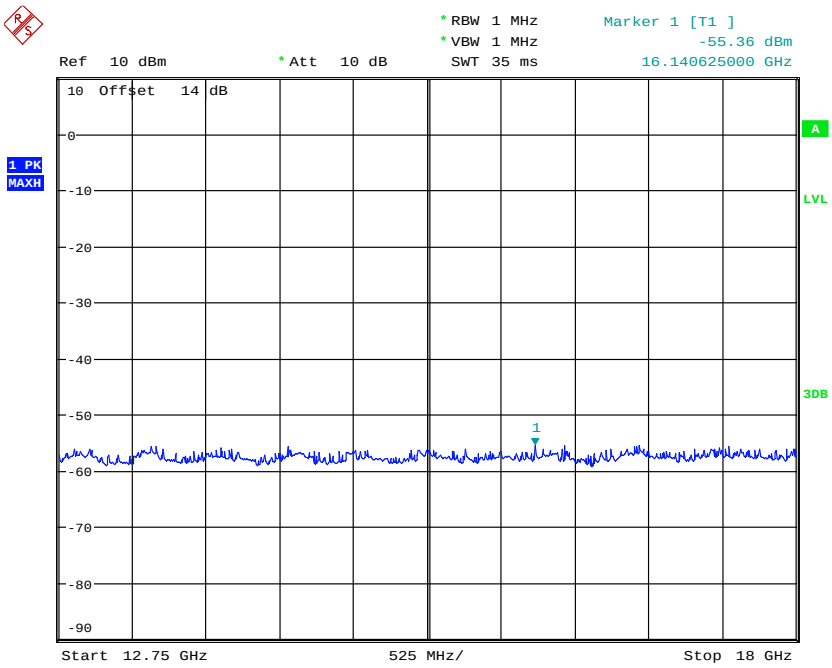
CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 11:12:54



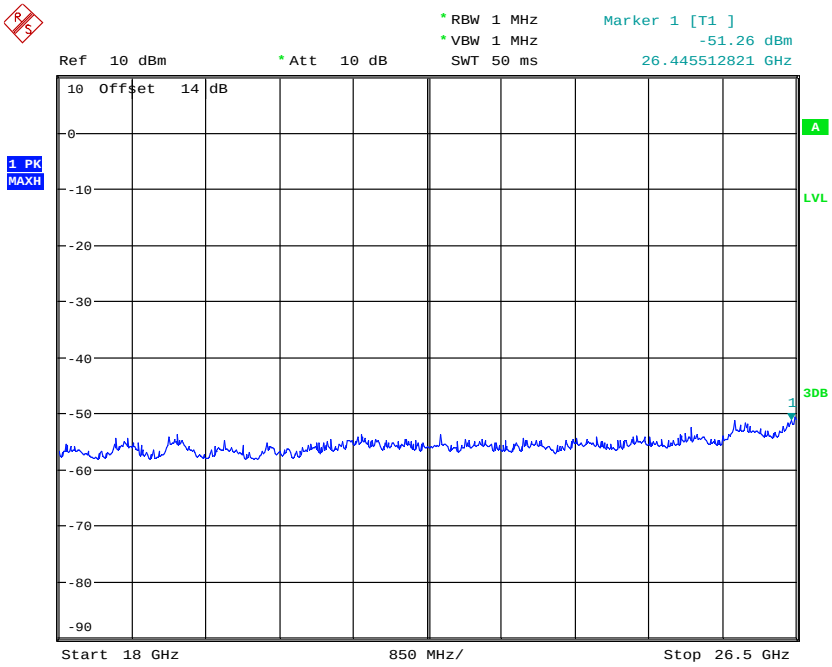
CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 13:38:03



CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 11:15:40

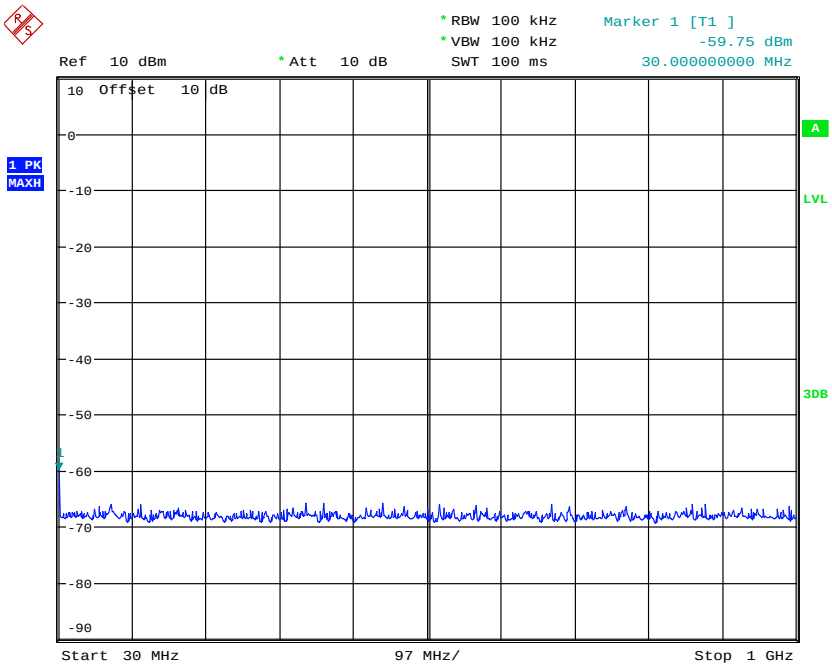


CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 11:20:18

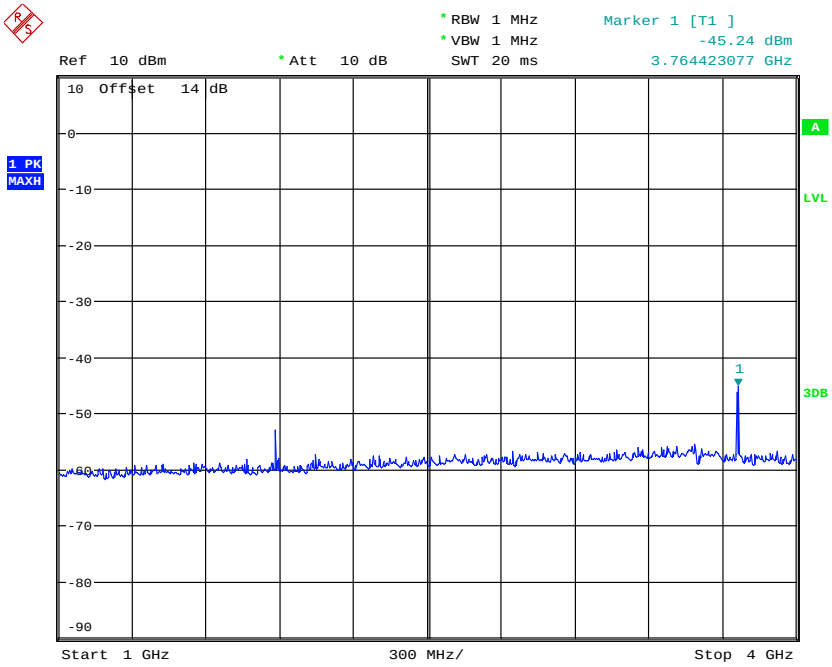


CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 19.NOV.2018 11:21:04

CH661

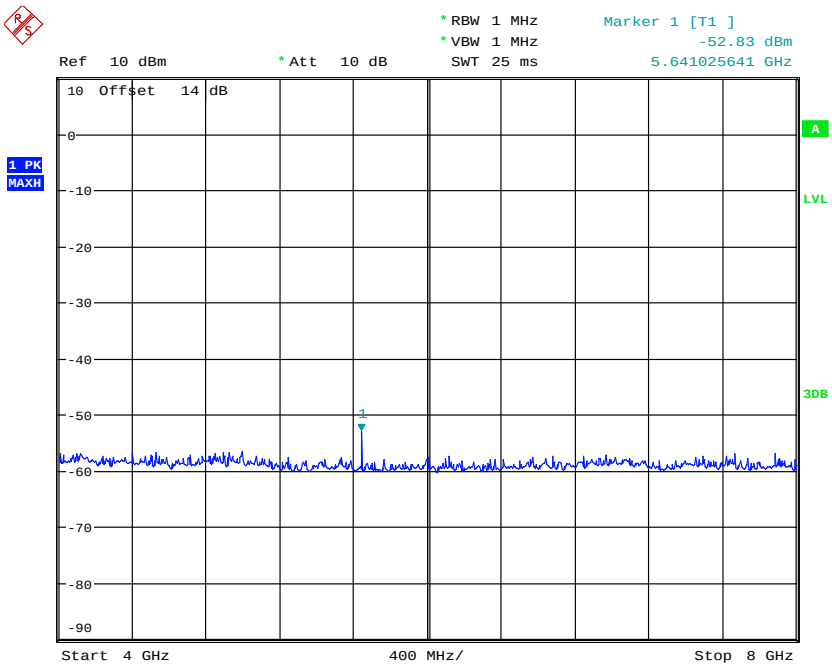


CONDUCTED SPURIOUS EMISSION DCS1900 CH661
Date: 19.NOV.2018 11:07:57



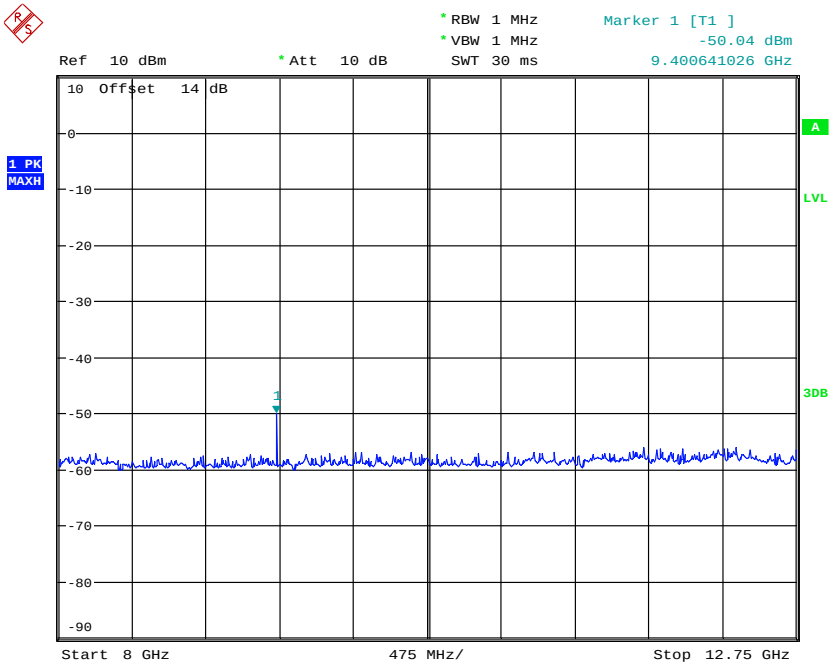
CONDUCTED SPURIOUS EMISSION DCS1900 CH661

Date: 19.NOV.2018 11:13:23



CONDUCTED SPURIOUS EMISSION DCS1900 CH661

Date: 19.NOV.2018 11:14:56



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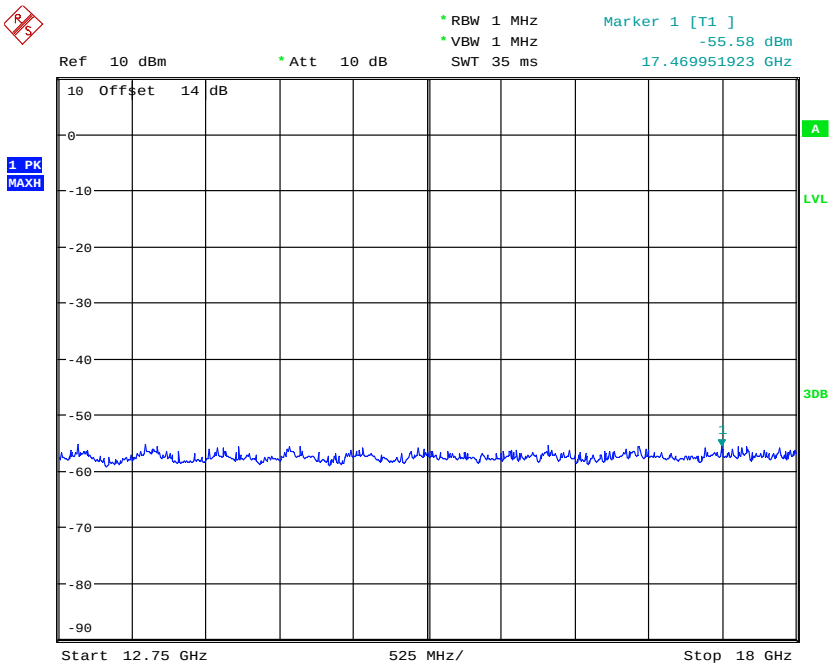

CONDUCTED SPURIOUS EMISSION DCS1900 CH661
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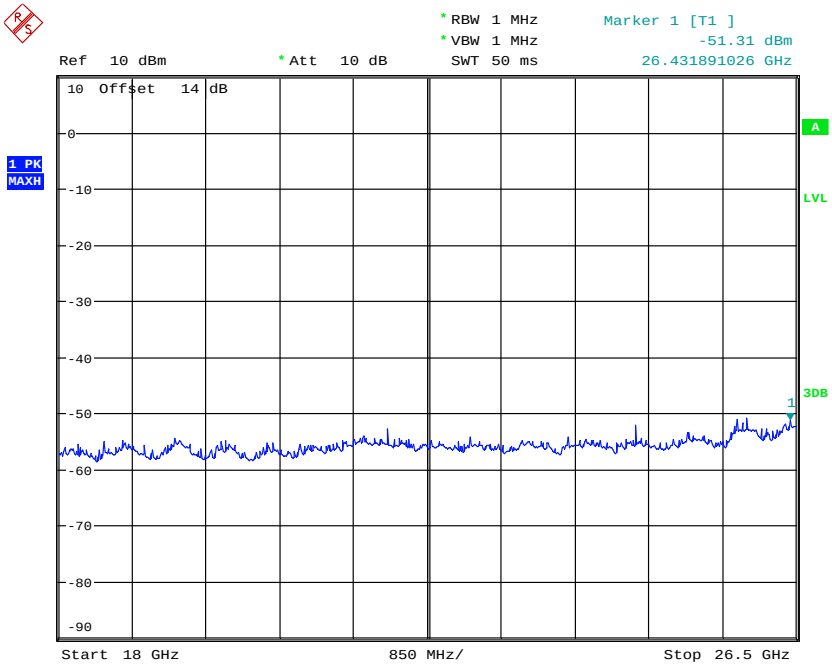
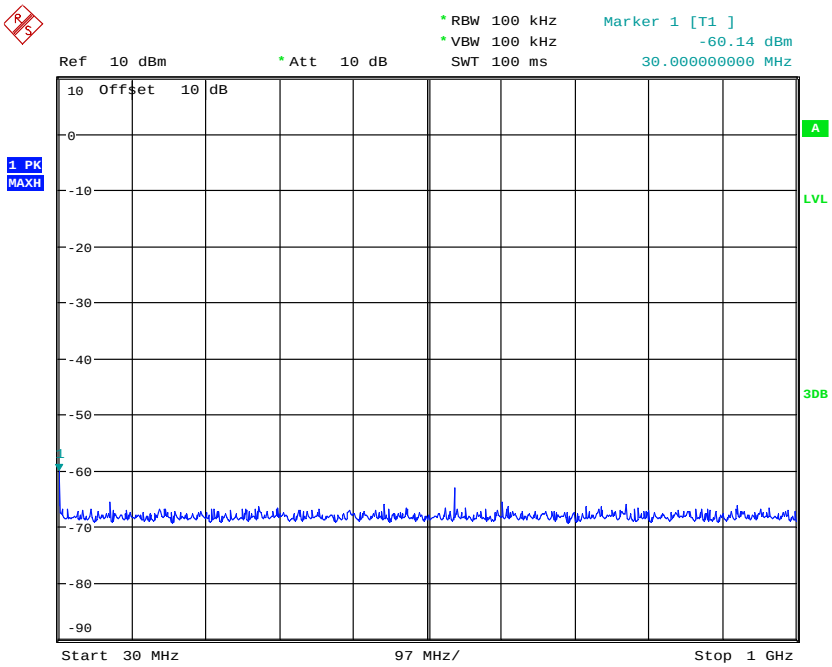
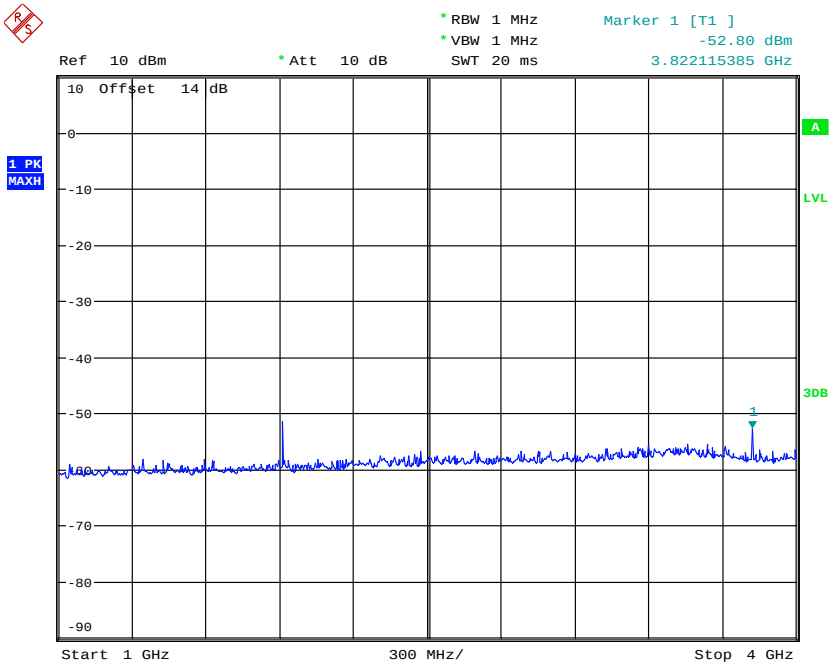


CONDUCTED SPURIOUS EMISSION DCS1900 CH661
Date: 19.NOV.2018 11:21:21

CH810



CONDUCTED SPURIOUS EMISSION DCS1900 CH810
Date: 19.NOV.2018 11:08:20



CONDUCTED SPURIOUS EMISSION DCS1900 CH810
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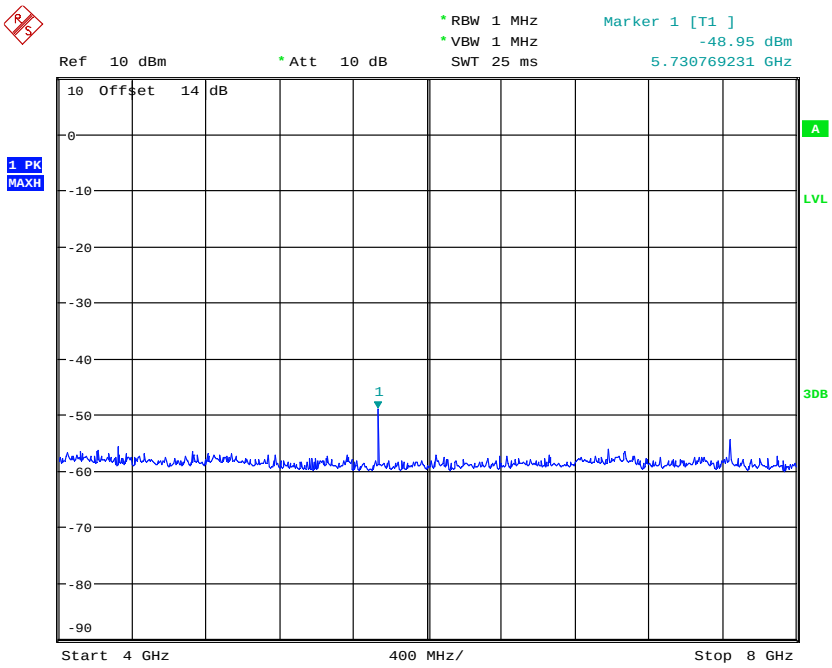

CONDUCTED SPURIOUS EMISSION DCS1900 CH810
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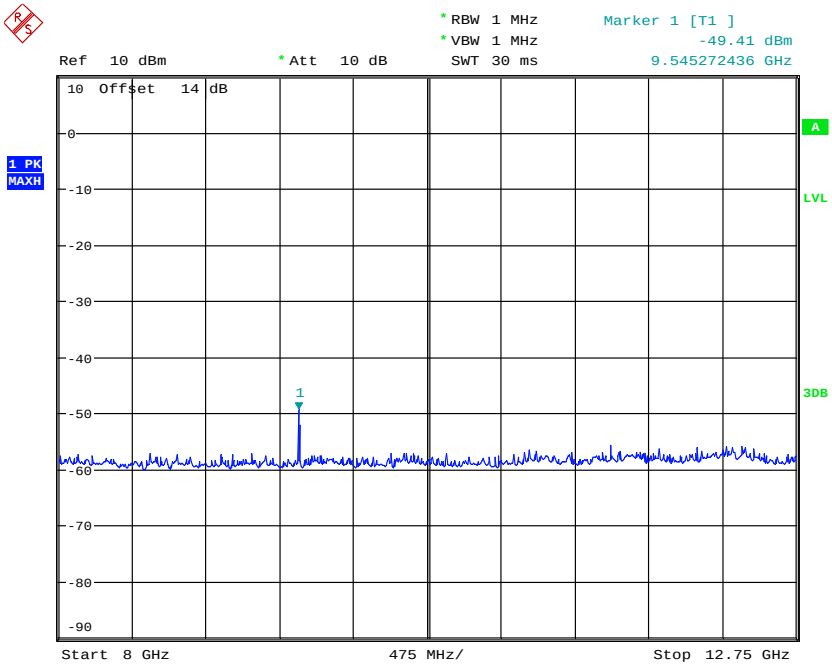

CONDUCTED SPURIOUS EMISSION DCS1900 CH810
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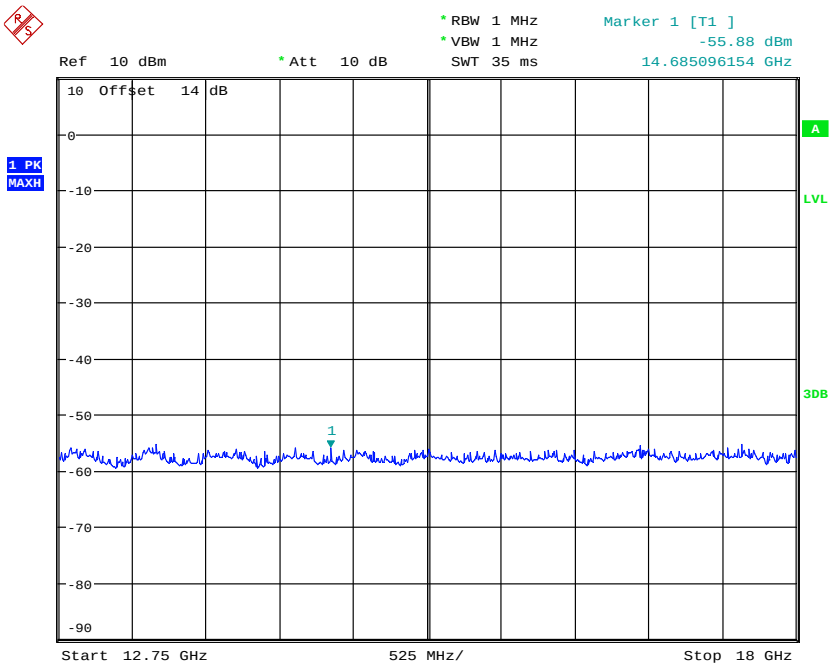
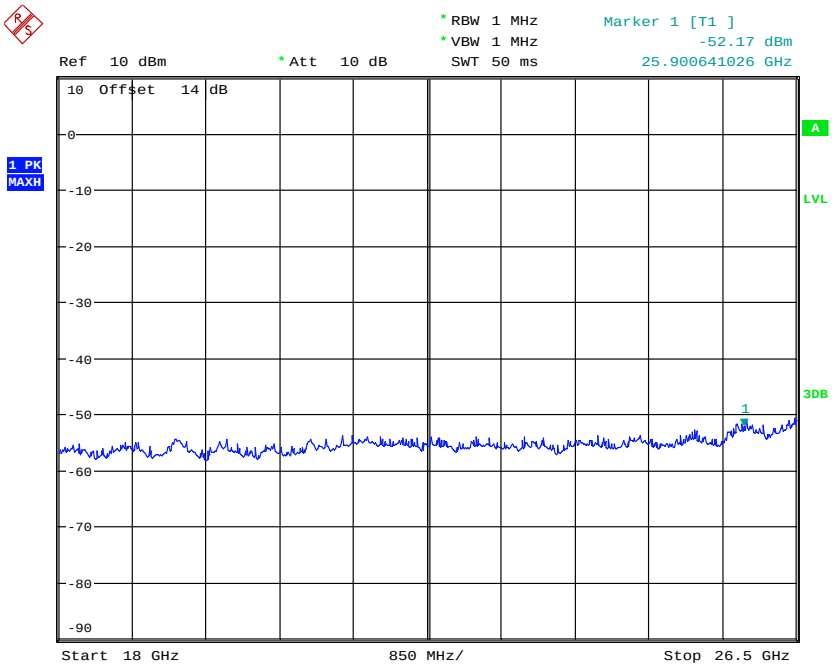


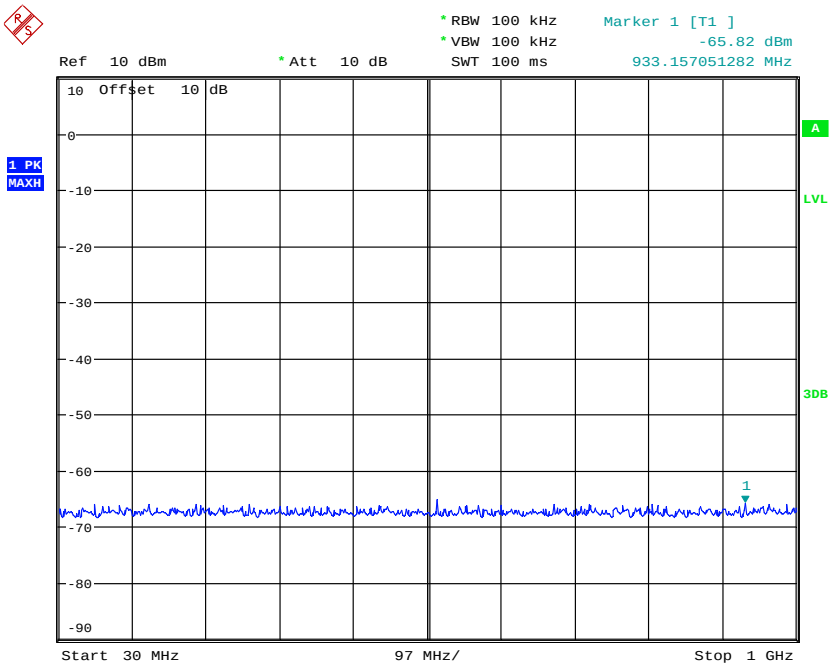
CONDUCTED SPURIOUS EMISSION DCS1900 CH810
Date: 19.NOV.2018 11:19:31

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20

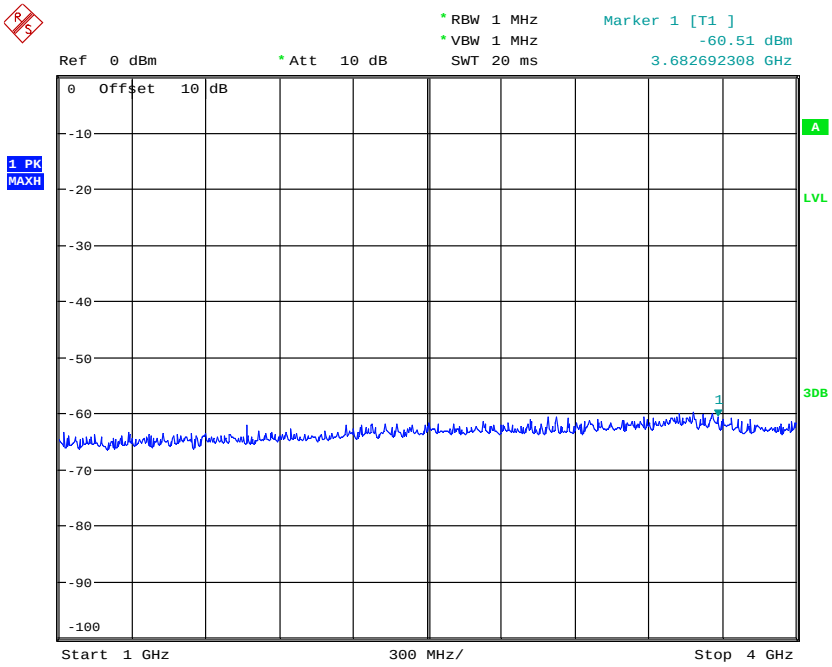


CONDUCTED SPURIOUS EMISSION DCS1900 CH810
Date: 19.NOV.2018 11:21:50

1900 Band Idle



CONDUCTED SPURIOUS EMISSION DCS1900 IDLE
Date: 19.NOV.2018 11:36:31



CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

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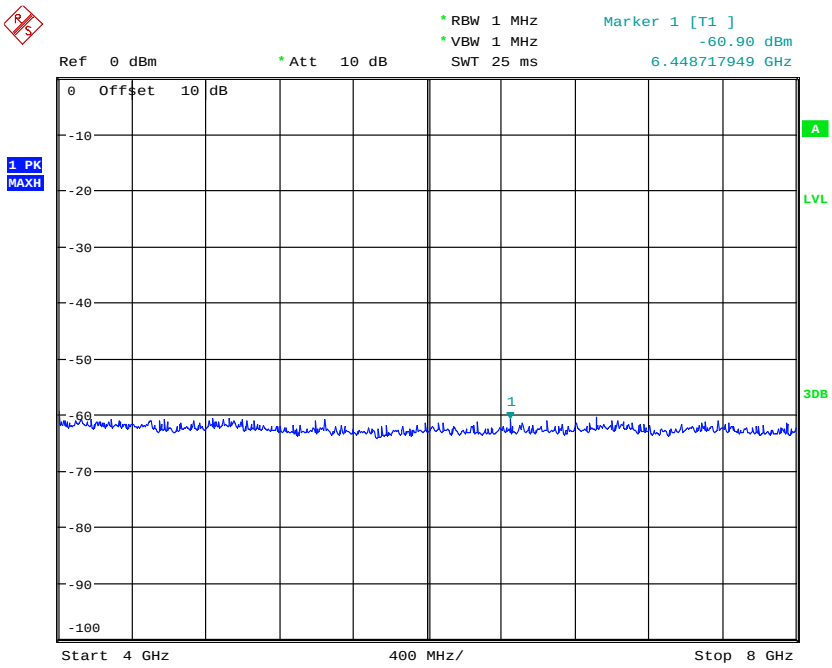

CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

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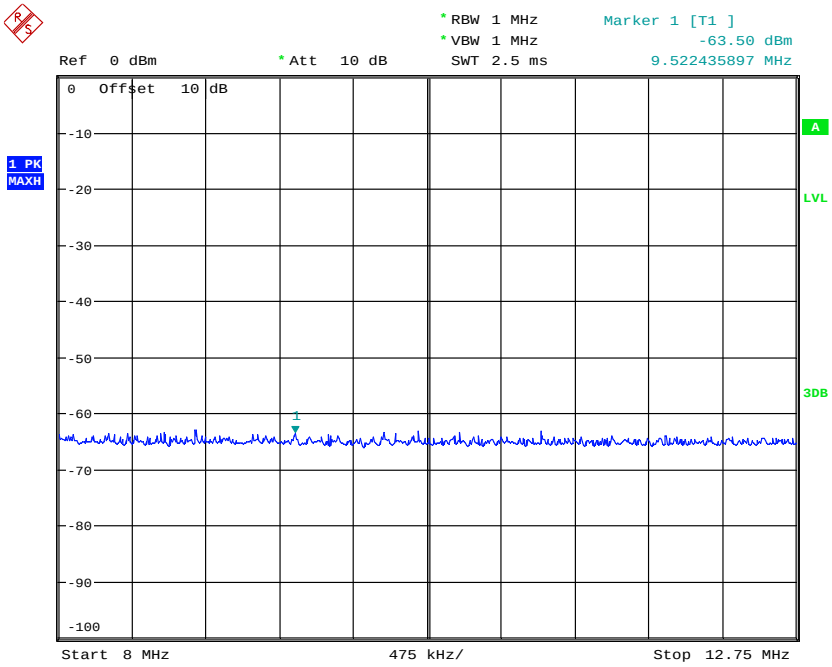

CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

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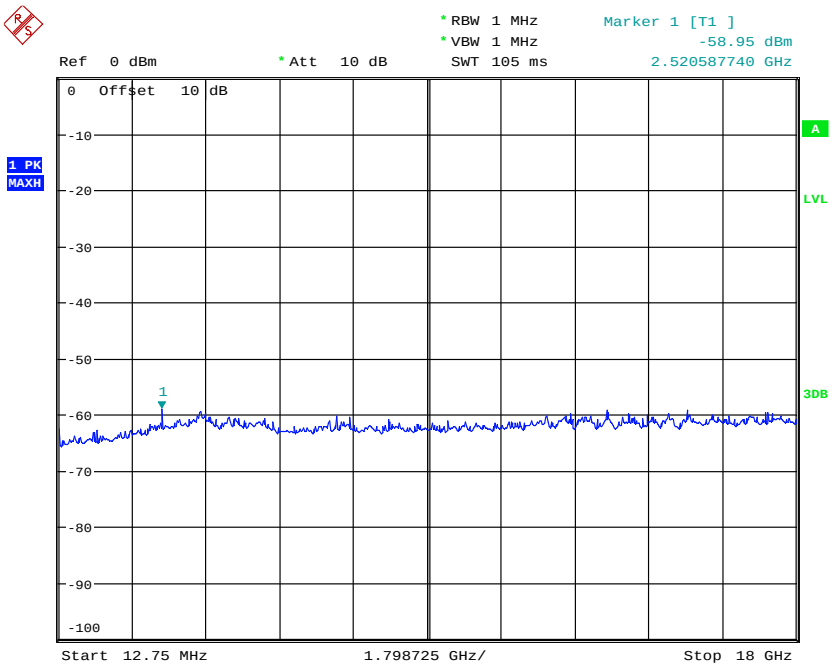
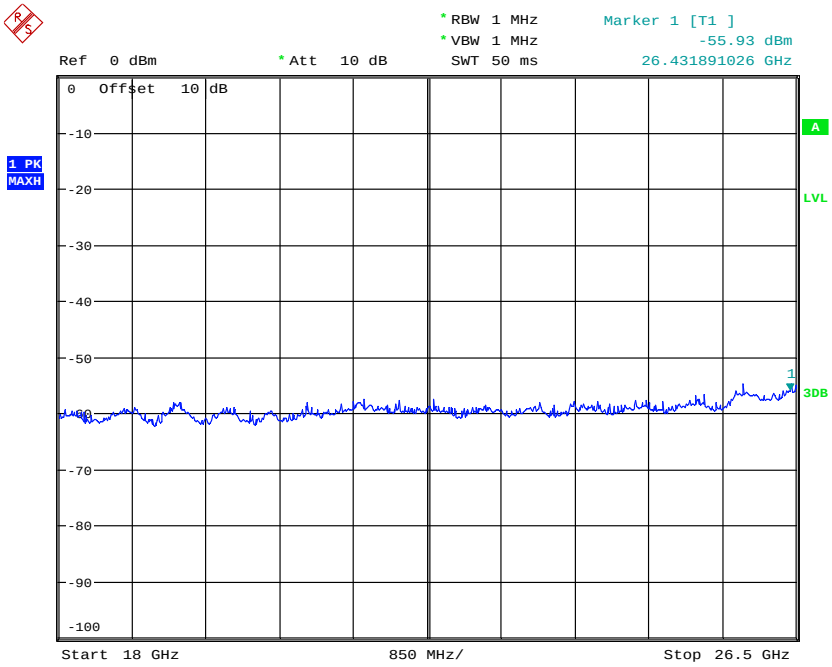


CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

Date: 19.NOV.2018 11:44:36



Test equipment: ETSTW-RE 055, ETSTW-GSM 002

6.3 Explanation of test result

All factors like cable loss and external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

6.4 Calculation of Limit for Spurious at Antenna Terminals

Compliance with § 22.917(a) requires that any emission be attenuated below the transmitter power at least 43 + 10 log P (P = transmitter power in Watts).
Limit for Spurious Emissions at Antenna Terminals: L=P-A=-13dBm

7. Field Strength of Spurious Radiation

7.1 Test procedure

The test procedure for filed strength measurement is same as radiated power except for a notch filter or band pass filter is used to avoid the influence of fundamental to the pre-amplifier.
The measurements below 1GHz were performed with a measurement bandwidth of 100kHz, above 1GHz with a bandwidth of 1 MHz.

7.2 Test Results

The measurements of the spurious emission are at the upper, center and lower channel.

Model: Yepzon One 2.0 Date: - -
Mode: - - Temperature: - - °C Engineer: - -
Polarization: Horizontal Humidity: - - %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
- -	- -	- -	- -	- -	- -	- -	- -
- -	- -	- -	- -	- -	- -	- -	- -

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
- -	- -	- -	- -	- -	- -	- -	- -
- -	- -	- -	- -	- -	- -	- -	- -

Note
1. **Correction Factor = Antenna factor + Cable loss - Preamplifier**
2. **The formula of measured value as: Test Result = Reading + Correction Factor**
3. **Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average**
4. **All not in the table noted test results are more than 20 dB below the relevant limits.**
5. **Measurement uncertainty 30-1000 MHz = ± 3.57 dB, 1-18 GHz = ± 2.60 dB, 18-40 GHz = ± 2.58 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2. The decision rule is "false acceptance".**
6. **See attached diagrams in appendix.**

7.3 Explanation of test result

Result Level = Reading Level + Corrected Factor
Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

7.4 Calculation of Limit for Field Strength of Spurious

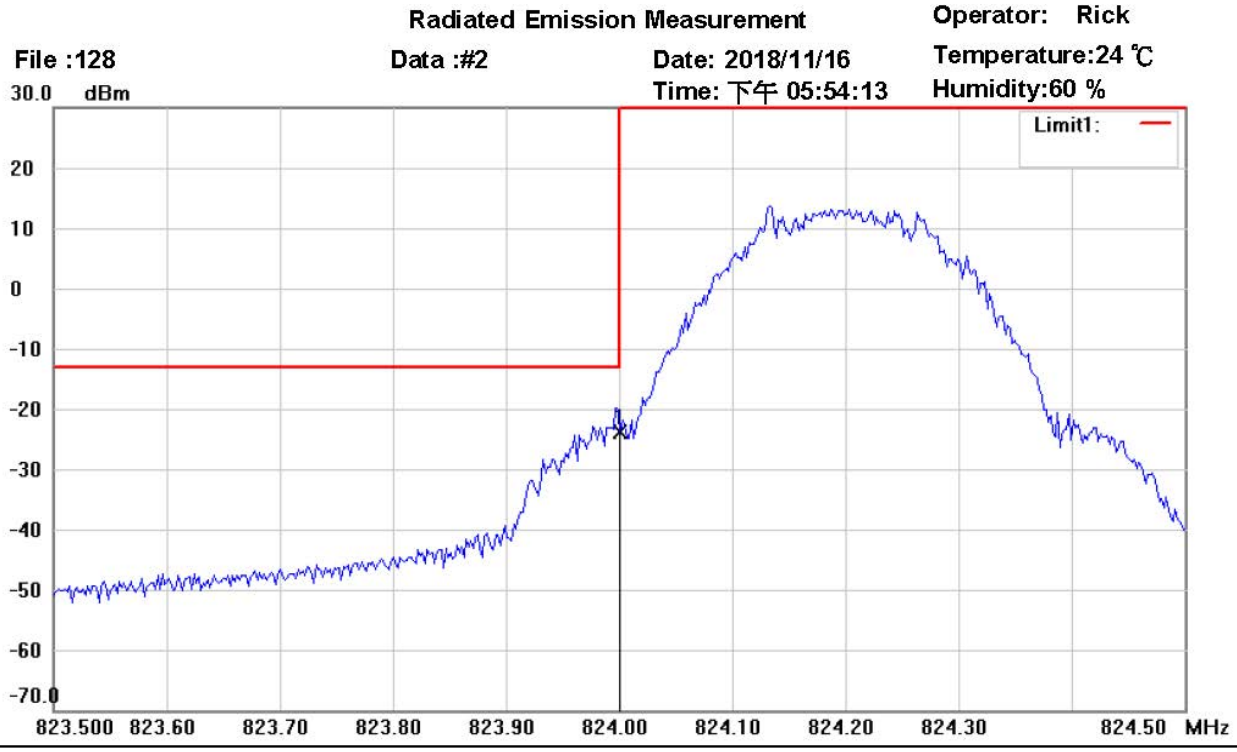
Compliance with § 24.238(a) requires that any emission be attenuated below the transmitter power at least 43 + 10 log P (P = transmitter power in Watts).
Limit for Spurious Emissions at Antenna Terminals: L=P-A=-13dBm

Test equipment: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147, ETSTW-GSM 002

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20

7.5 Test result of band edge emissions

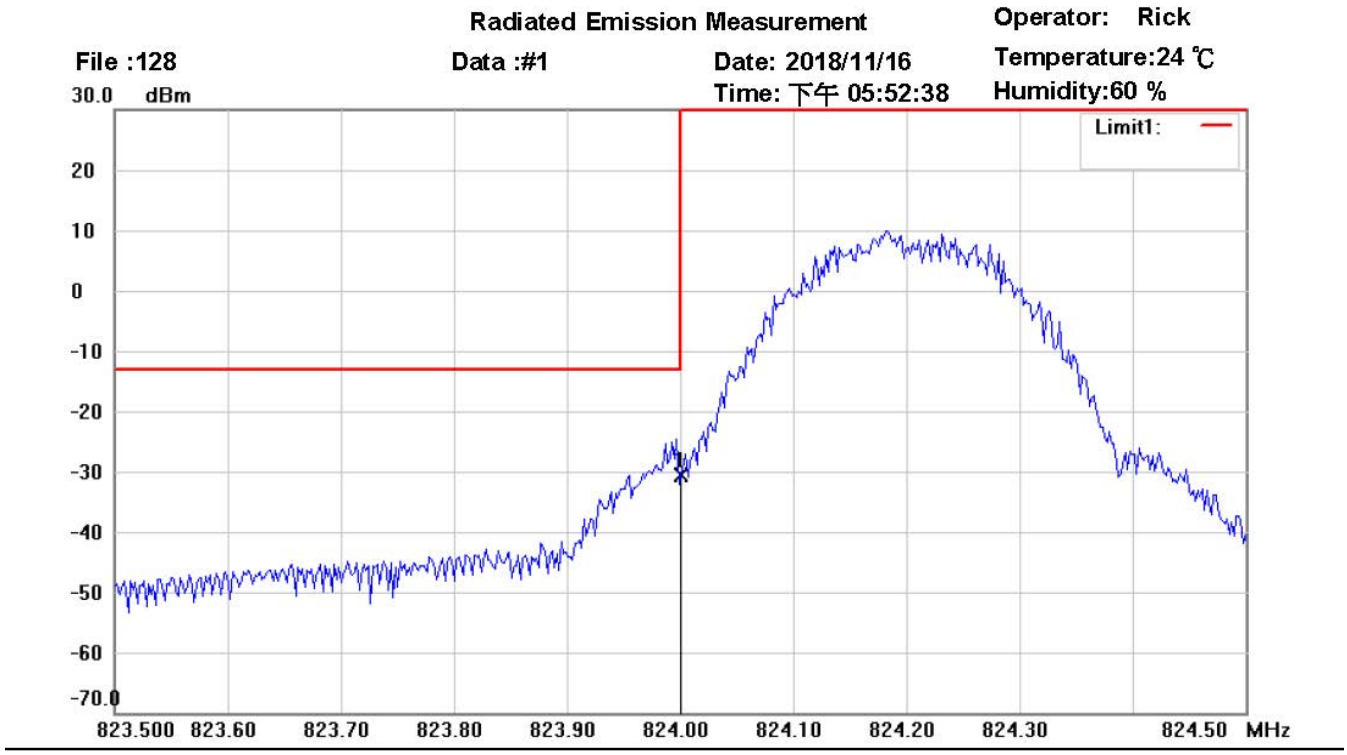
Band 850 MHz



Site : Chamber
Condition : FCC_part 22 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.7Vd.c.
Distance: 3m

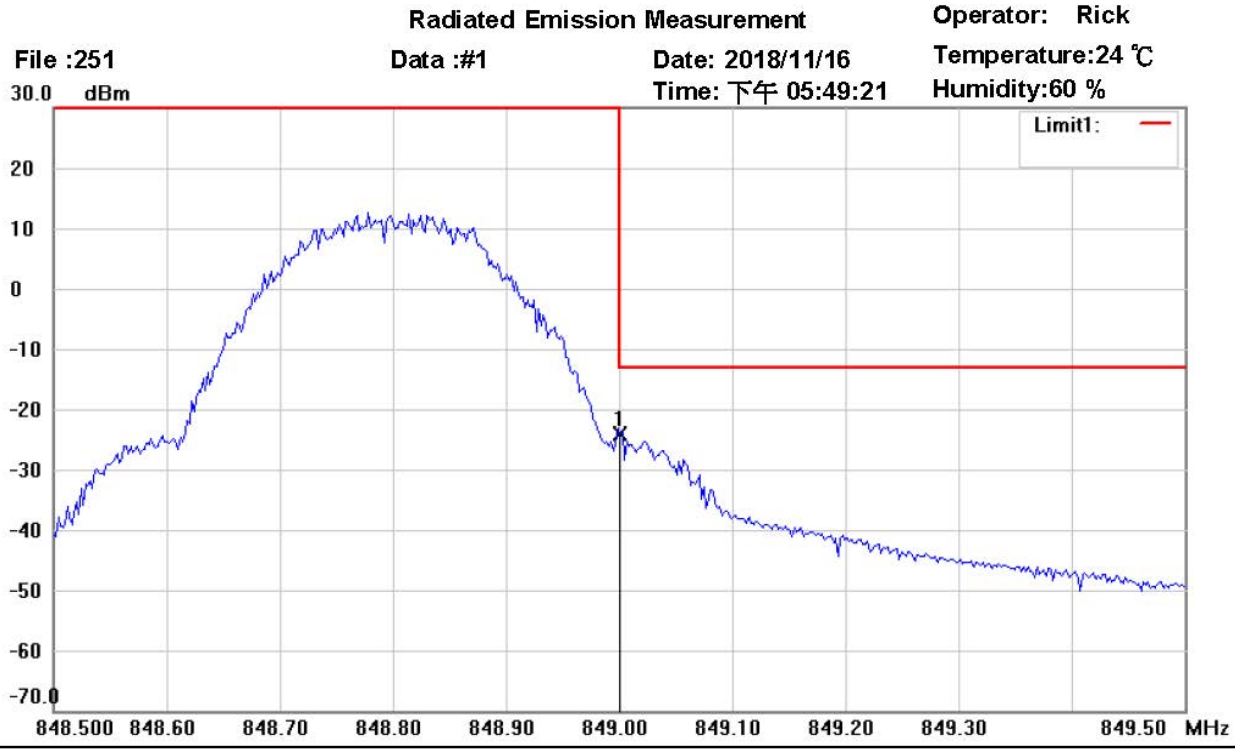
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.0000	-59.92	peak	35.96	-23.96	-13.00	150	100	-10.96	



Site : Chamber
Condition : FCC_part 22 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.7Vd.c.
Distance: 3m

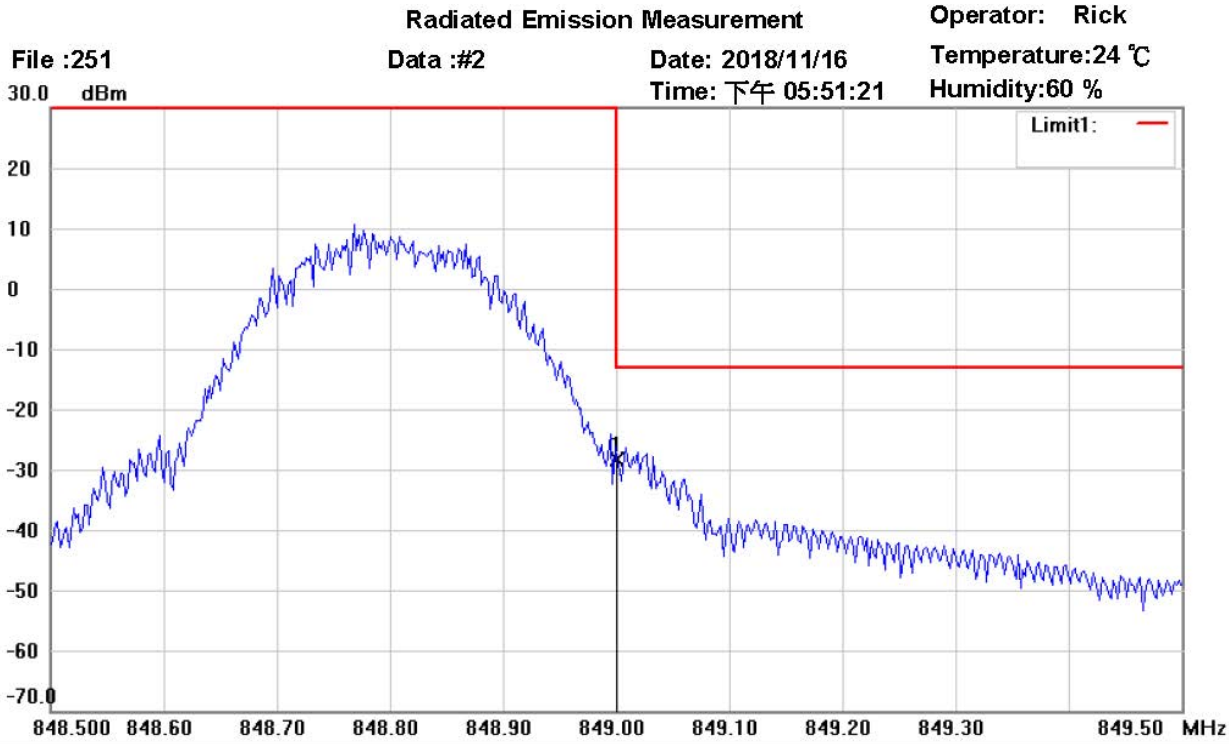
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.0000	-66.58	peak	35.90	-30.68	-13.00	150	240	-17.68	



Site : Chamber
Condition : FCC_part 22 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.7Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	849.0000	-60.65	peak	36.41	-24.24	-13.00	150	130	-11.24	

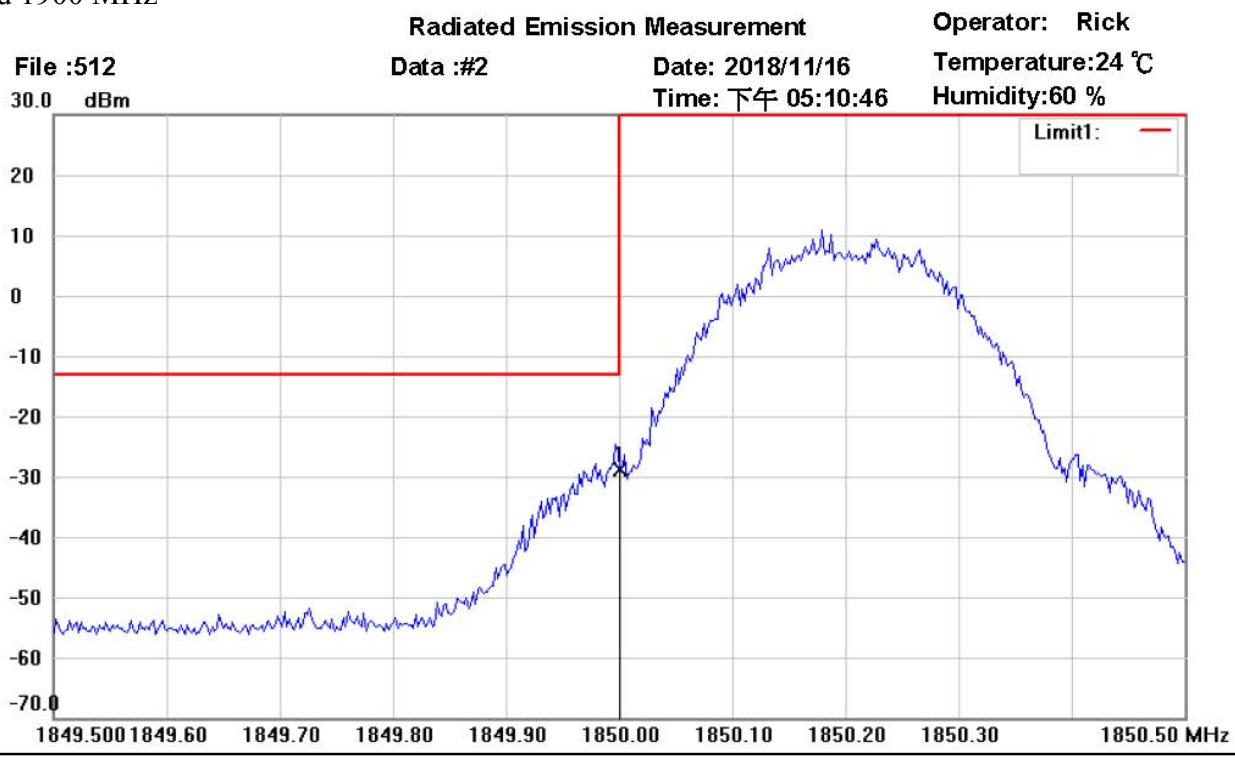


Site : Chamber
Condition : FCC_part 22 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.7Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	849.0000	-65.16	peak	36.74	-28.42	-13.00	150	60	-15.42	

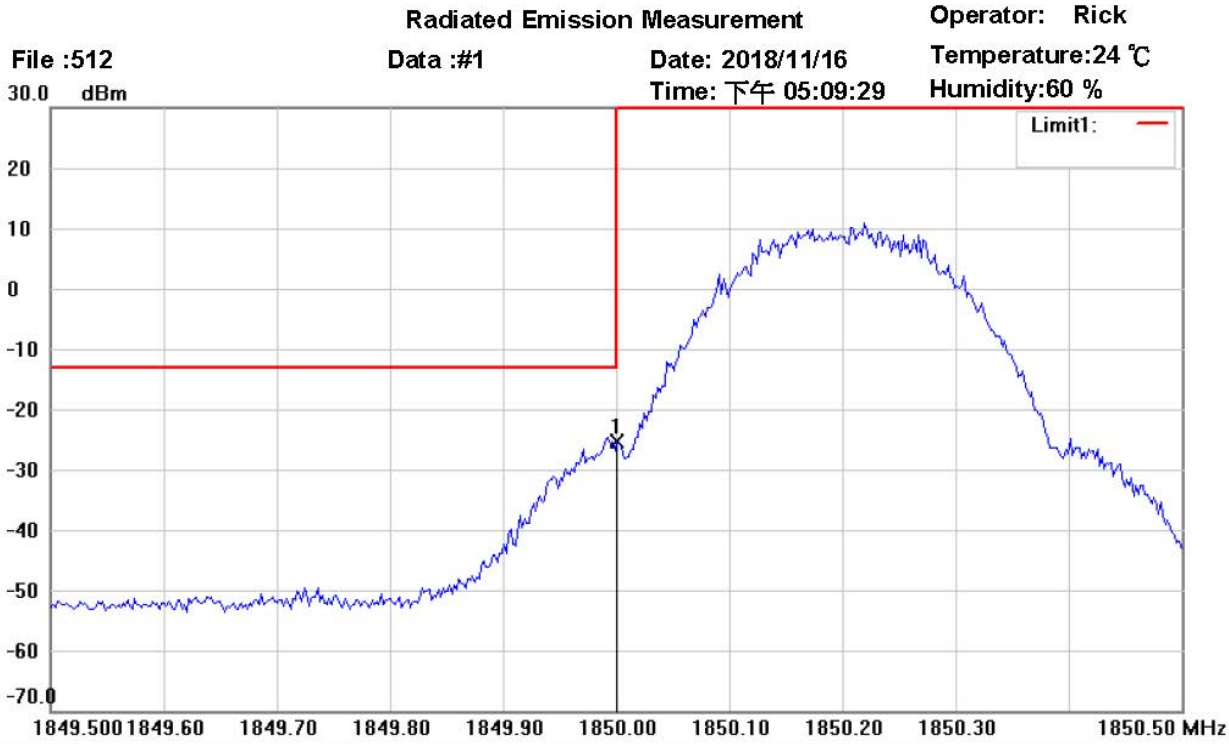
Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20
Band 1900 MHz



Site : Chamber
Condition : FCC_part 24 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.7Vd.c.
Distance: 3m

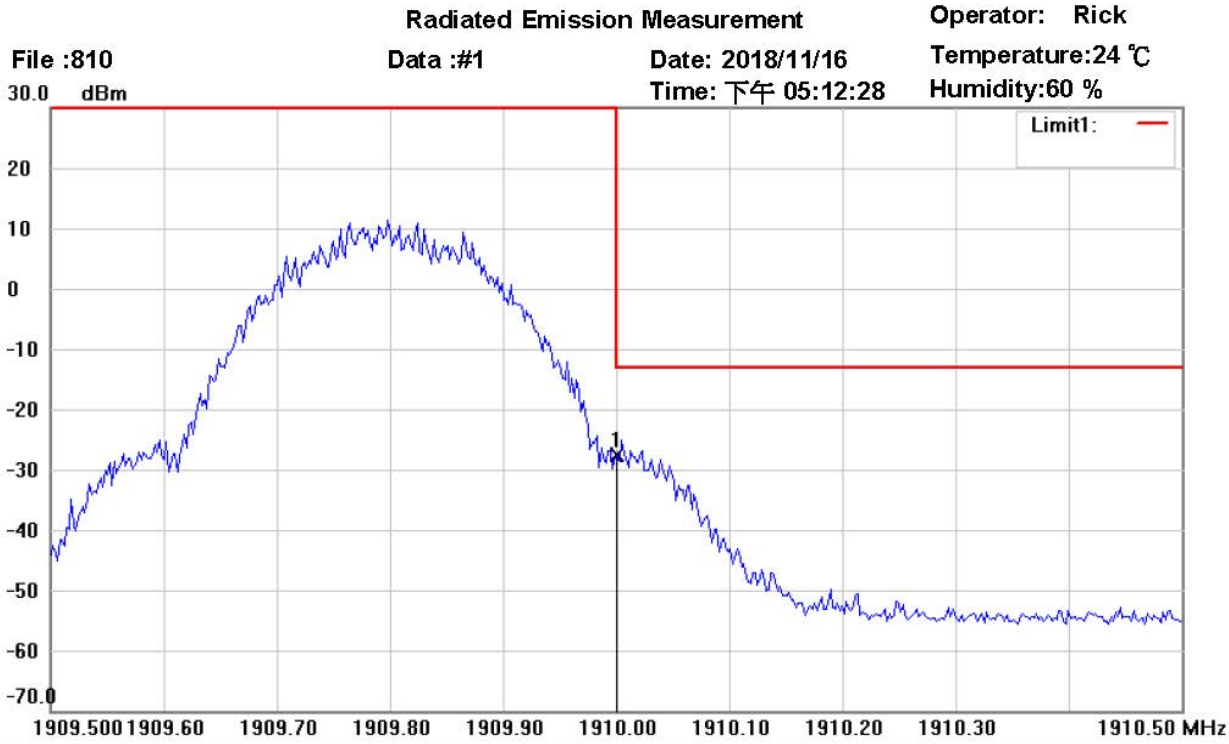
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.000	-72.50	peak	43.63	-28.87	-13.00	150	220	-15.87	



Site : Chamber
Condition : FCC_part 24 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 3.7Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.000	-71.69	peak	46.41	-25.28	-13.00	150	130	-12.28	

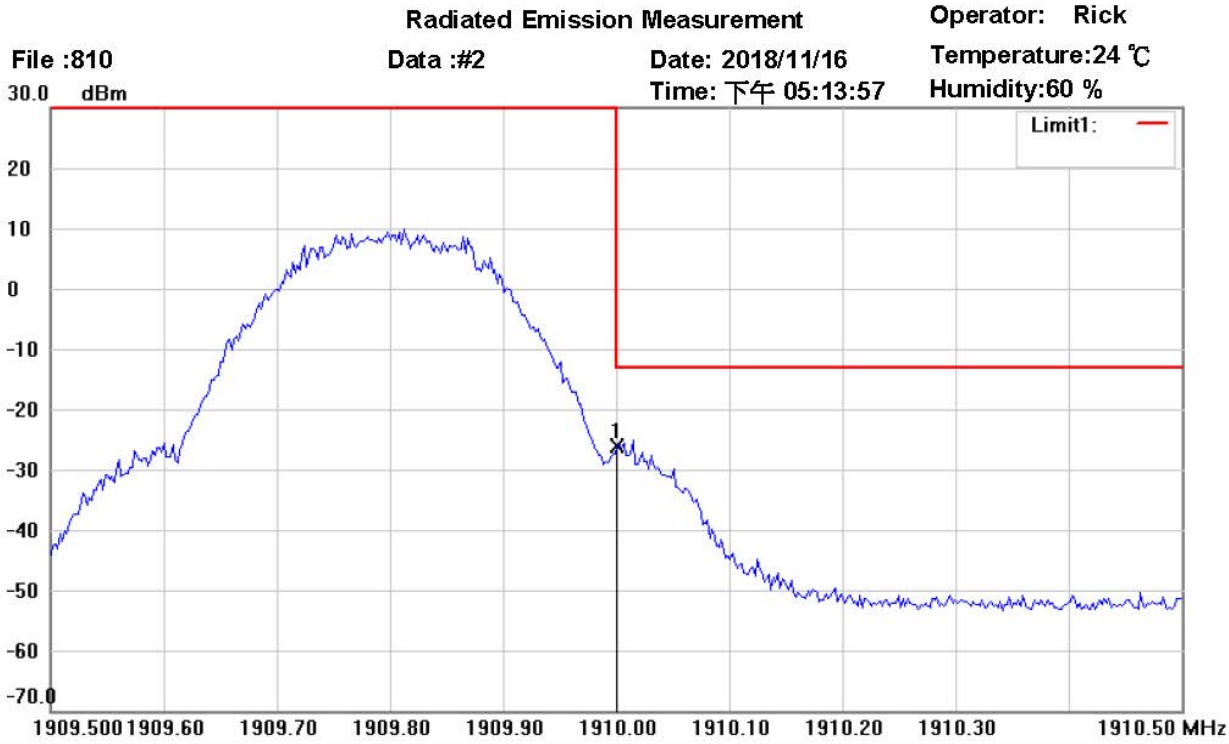


Site : Chamber
Condition : FCC_part 24 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 3.7Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1910.000	-71.75	peak	44.17	-27.58	-13.00	150	210	-14.58	

Report Number: W6M21810-18552-P-2224
FCC ID: 2AENAYPZN1-20



Site : Chamber
Condition : FCC_part 24 Bandedge
EUT : W6M21810-18552
M/N:
Test Mode : DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 3.7Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1910.000	-72.79	peak	46.66	-26.13	-13.00	150	210	-13.13	

Test equipment: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147, ETSTW-GSM 002

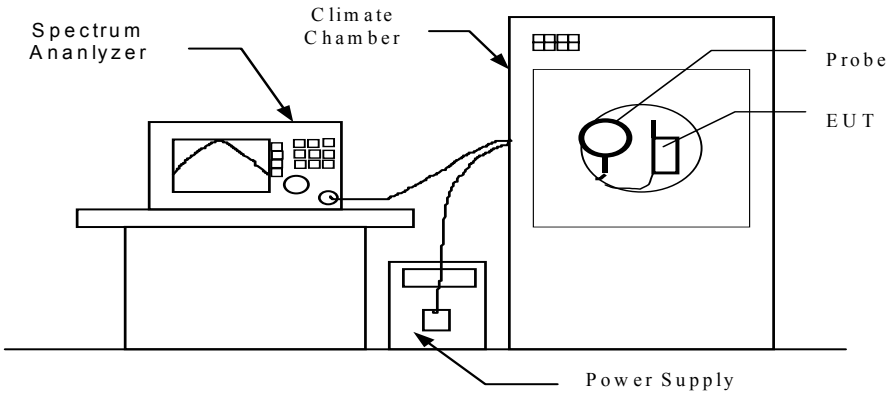
8. Frequency Stability

8.1 Test procedure

☑ The equipment under test was supplied with rated power supply and the RF output was connected to a frequency counter via feed through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable, exited the chamber through an opening made for that purpose.
After the temperature stabilized the frequency output was recorded from the counter.

☐ An external variable power supply was used to supply nominal voltage and 85% to 115% of nominal voltage to the EUT under room temperature. Record the frequencies measured from the counter.

☑ End point voltage: For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer. Then record the frequencies measured from the counter.



8.2 Test Results

8.2.1 Frequency Stability vs. Temperature

Band 850 MHz & Band 1900 MHz

CH128	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH512	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-30.000	-0.036	±2.5	3.7VDC	-30	-37.000	-0.020	±2.5
	-20	-24.000	-0.029			-20	-38.000	-0.021	
	-10	-27.000	-0.033			-10	-34.000	-0.018	
	0	-29.000	-0.035			0	-26.000	-0.014	
	10	-28.000	-0.034			10	-28.000	-0.015	
	20	-31.000	-0.038			20	-34.000	-0.018	
	30	-30.000	-0.036			30	-46.000	-0.025	
	40	-32.000	-0.039			40	-35.000	-0.019	
	50	-29.000	-0.035			50	-38.000	-0.021	
4.07VDC	25	-27.000	-0.033		4.07VDC	25	-35.000	-0.019	
3.33VDC	25	-32.000	-0.039		3.33VDC	25	-34.000	-0.018	
CH188	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH661	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-26.000	-0.031	±2.5	3.7VDC	-30	-37.000	-0.020	±2.5
	-20	-24.000	-0.029			-20	-36.000	-0.019	
	-10	-22.000	-0.026			-10	-37.000	-0.020	
	0	-23.000	-0.028			0	-30.000	-0.016	
	10	-23.000	-0.028			10	-28.000	-0.015	
	20	-29.000	-0.035			20	-30.000	-0.016	
	30	-28.000	-0.033			30	-37.000	-0.020	
	40	-27.000	-0.032			40	-33.000	-0.018	
	50	-27.000	-0.032			50	-43.000	-0.023	
4.07VDC	25	-26.000	-0.031		4.07VDC	25	-29.000	-0.015	
3.33VDC	25	-22.000	-0.026		3.33VDC	25	-31.000	-0.016	
CH251	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH810	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-29.000	-0.034	±2.5	3.7VDC	-30	-31.000	-0.016	±2.5
	-20	-28.000	-0.033			-20	-33.000	-0.017	
	-10	-26.000	-0.031			-10	-29.000	-0.015	
	0	-21.000	-0.025			0	-28.000	-0.015	
	10	-23.000	-0.027			10	-27.000	-0.014	
	20	-24.000	-0.028			20	-28.000	-0.015	
	30	-24.000	-0.028			30	-31.000	-0.016	
	40	-24.000	-0.028			40	-33.000	-0.017	
	50	-24.000	-0.028			50	-32.000	-0.017	
4.07VDC	25	-27.000	-0.032		4.07VDC	25	-31.000	-0.016	
3.33VDC	25	-26.000	-0.031		3.33VDC	25	-27.000	-0.014	

Test equipment: ETSTW-CE 009, ETSTW-RE 055, ETSTW-GSM 002

9 Maximum Permissible Exposure

9.1 Applicable Standard

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of - - m normally can be maintained between the user and the device.

9.2 MPE Calculation Method

(A) Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $\|E\|^2$, $\|H\|^2$ or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	($900/f^2$)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $\|E\|^2$, $\|H\|^2$ or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	($180/f^2$)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz *Plane-wave equivalent power density

$$E\ (V/m) = \frac{\sqrt{30 \times P \times G}}{d} \qquad \text{Power Density: } Pd\ (W/m^2) = \frac{E^2}{377}$$

E = Electric field (V/m) P = output power (W) G = EUT Antenna numeric gain (numeric)
d = Separation distance between radiator and human body (m)
The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$

Frequency	Max output power (dBm) / (W)		Antenna Gain	Power Density(S) (mW/cm²)	Limit of Power Density (S) (mW/cm²)	Test Result
GSM 850	- -	- -	- -	- -	- -	- -
PCS 1900	- -	- -	- -	- -	- -	- -
Band II	- -	- -	- -	- -	- -	- -
Band V	- -	- -	- -	- -	- -	- -

From the peak EUT RF output power, the minimum mobile separation distance, d= - - m, as well as the gain of the used antenna, the RF power density can be obtained.

Explanation: Please refer to SAR test report.

Appendix

Measurement diagrams

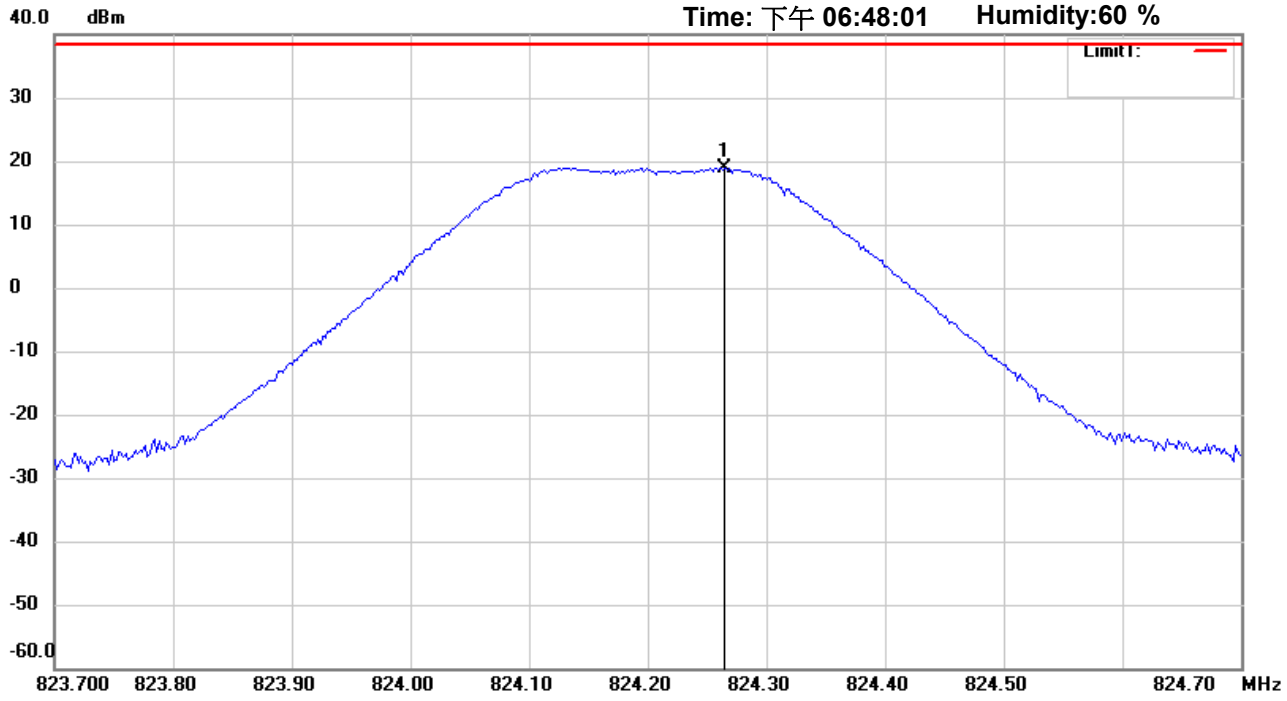
RF Power Output

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 06:48:01 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

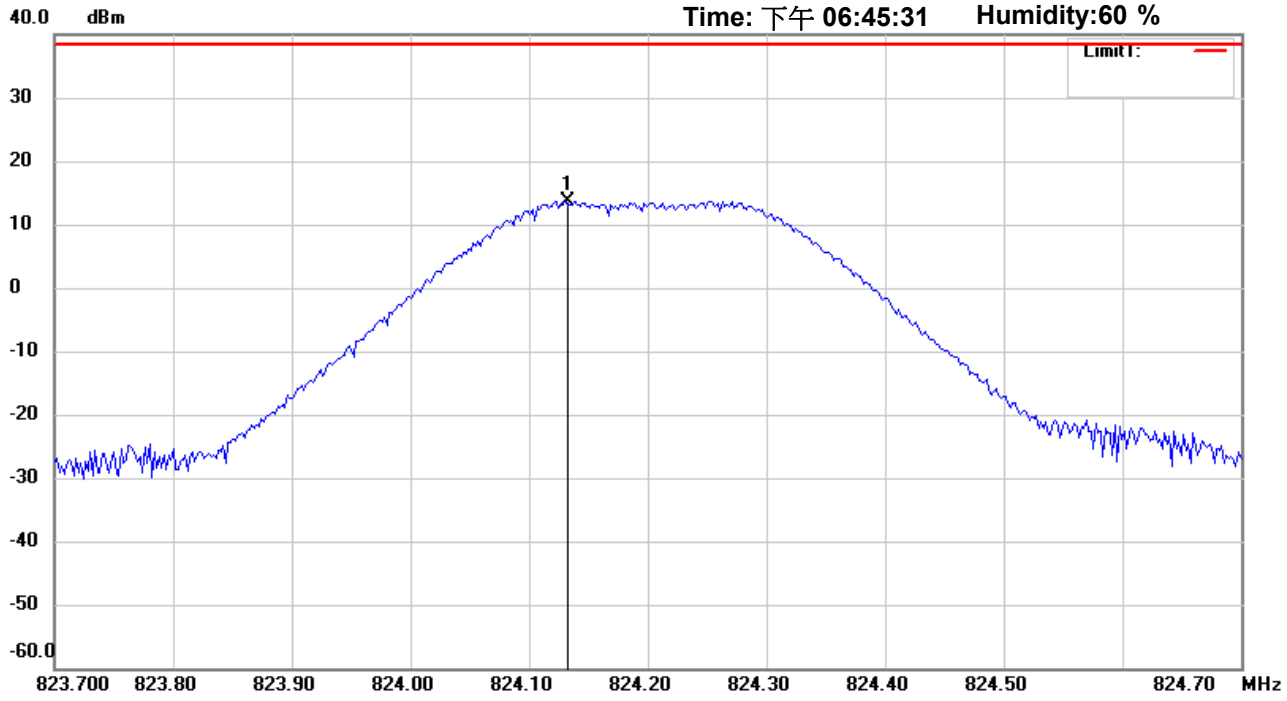
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.2651	-17.03	peak	35.96	18.93	38.45	150	100	-19.52	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :POWER Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 06:45:31 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.1310	-22.30	peak	35.90	13.60	38.45	150	60	-24.85	

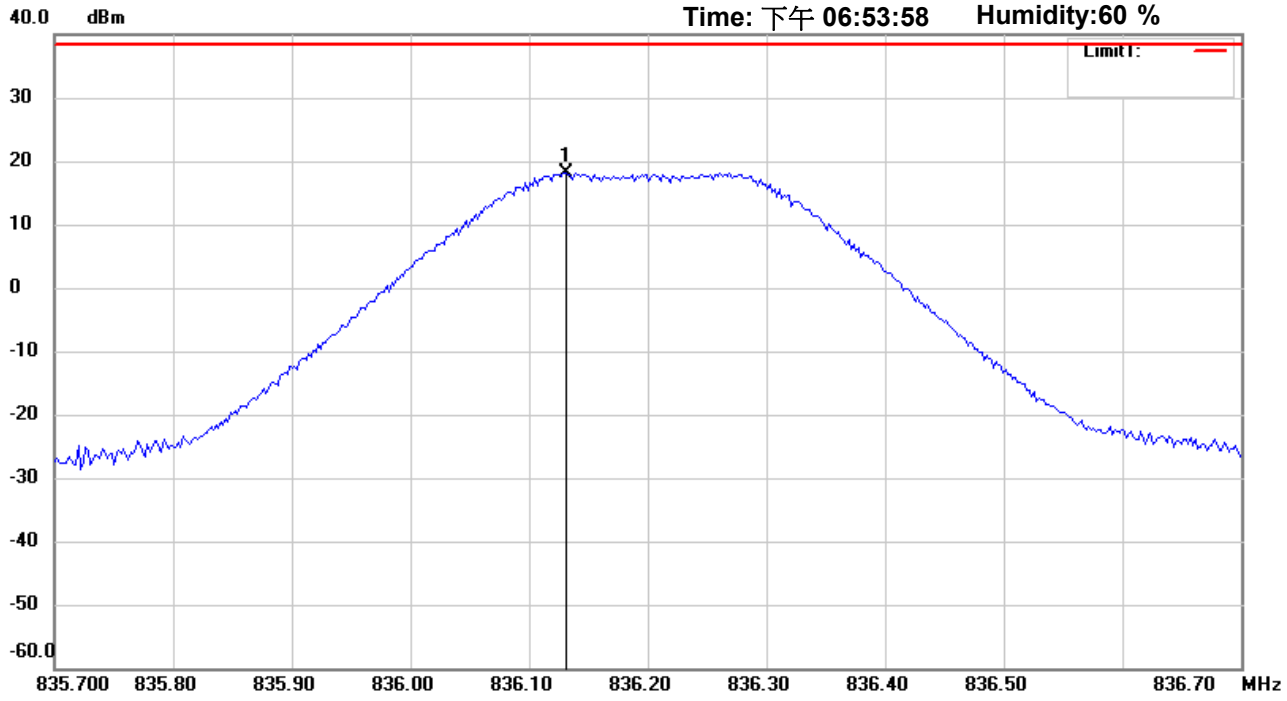
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 06:53:58 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	836.1290	-18.07	peak	36.18	18.11	38.45	150	60	-20.34	

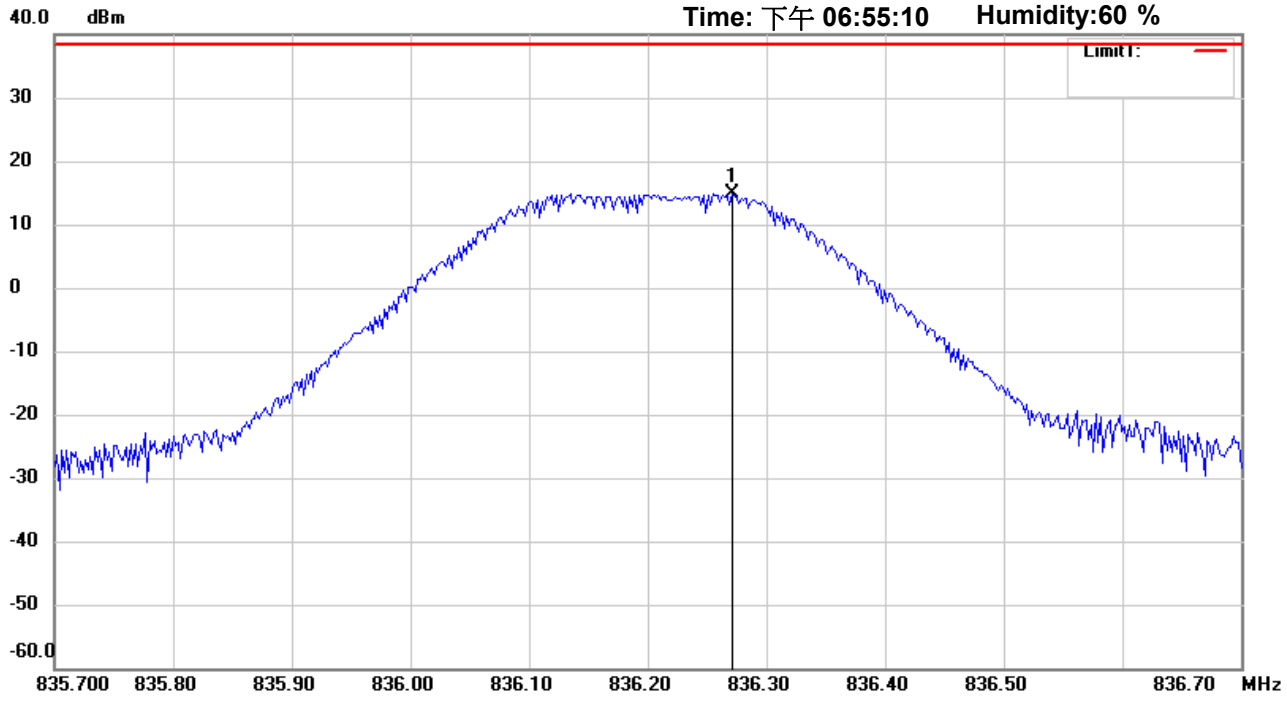
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#3 | Date: 2018/11/16 | Time: 下午 06:55:10 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	836.2711	-21.52	peak	36.31	14.79	38.45	150	170	-23.66	

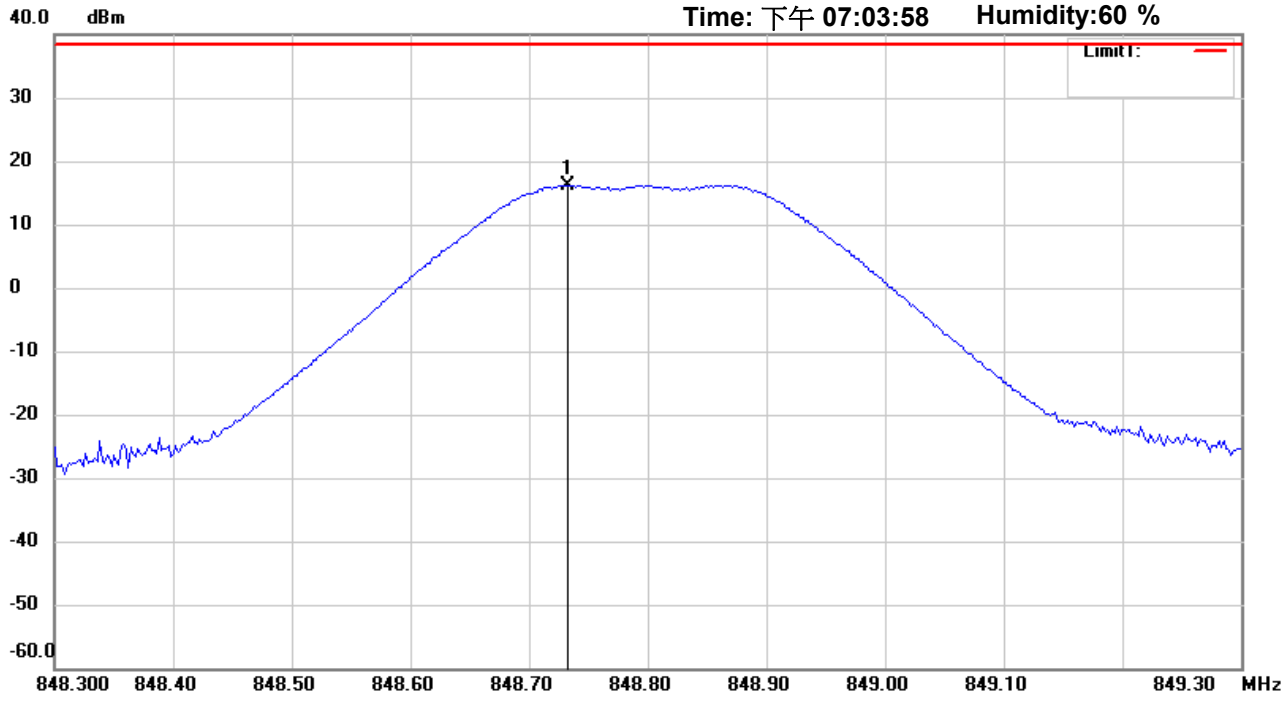
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 07:03:58 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	848.7328	-20.16	peak	36.41	16.25	38.45	150	250	-22.20	

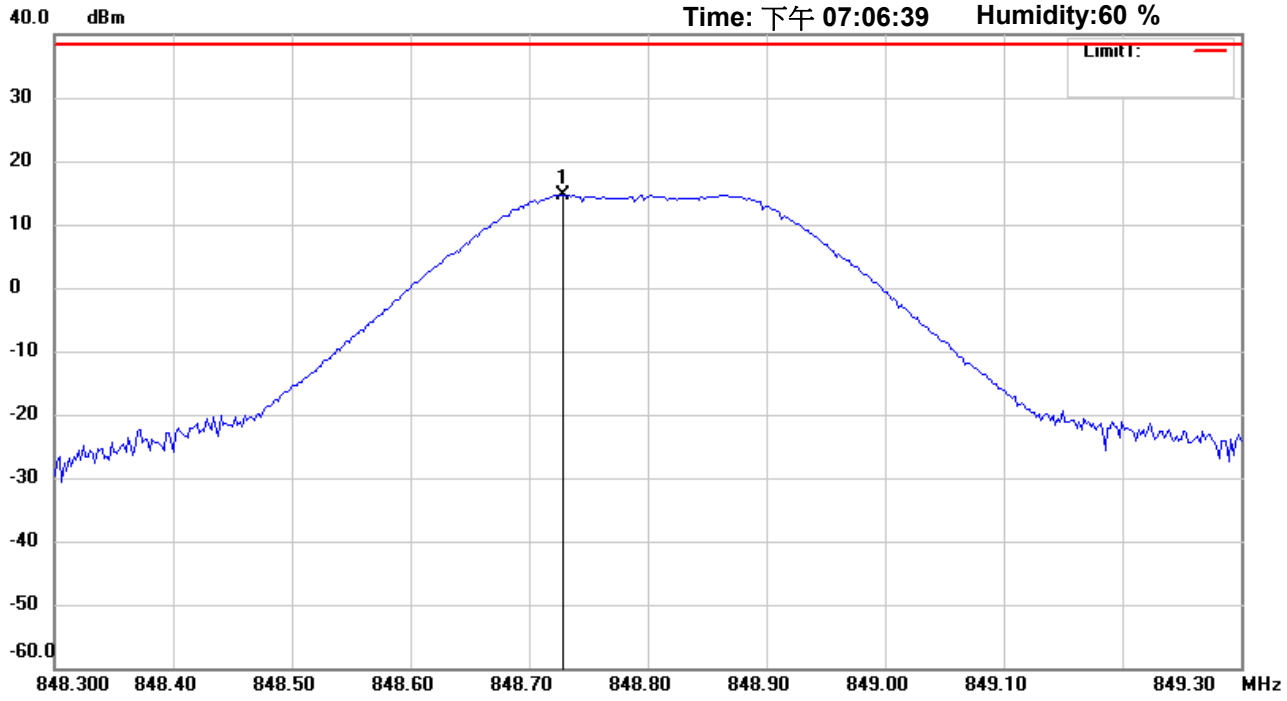
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#3 | Date: 2018/11/16 | Time: 下午 07:06:39 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	848.7288	-22.03	peak	36.73	14.70	38.45	150	230	-23.75	

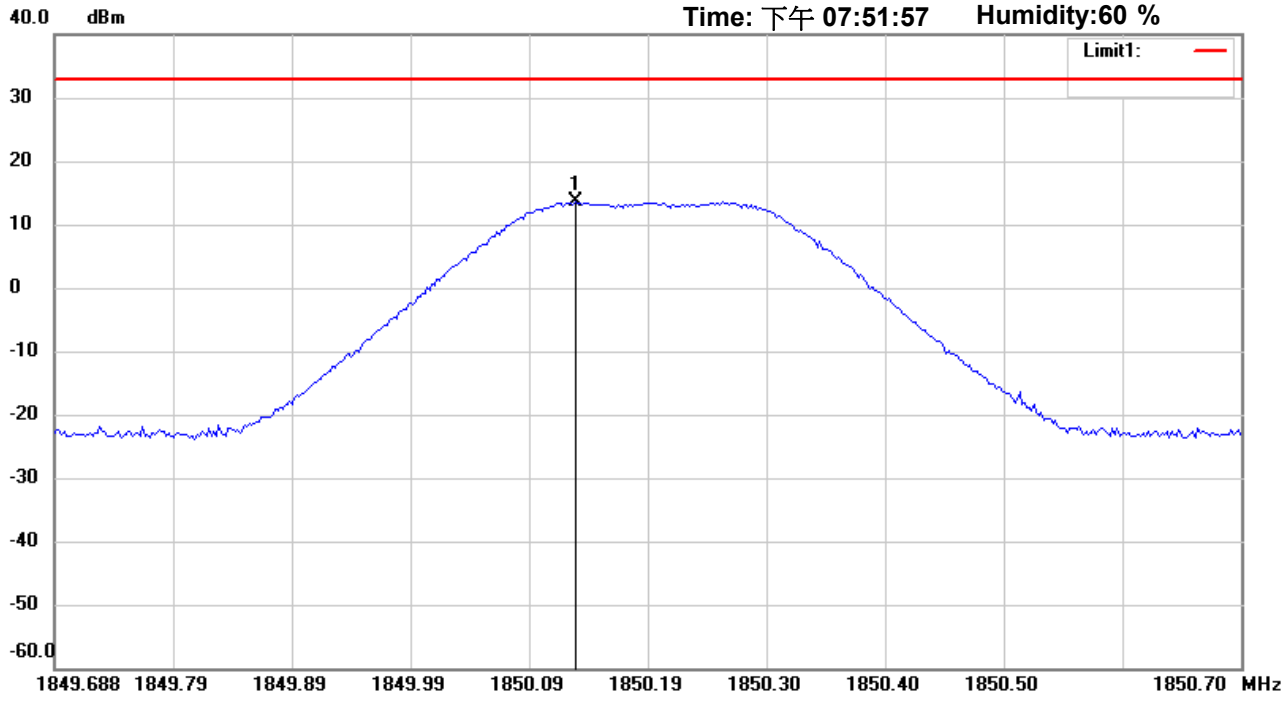
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 07:51:57 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.132	-30.11	peak	43.63	13.52	33.00	150	60	-19.48	

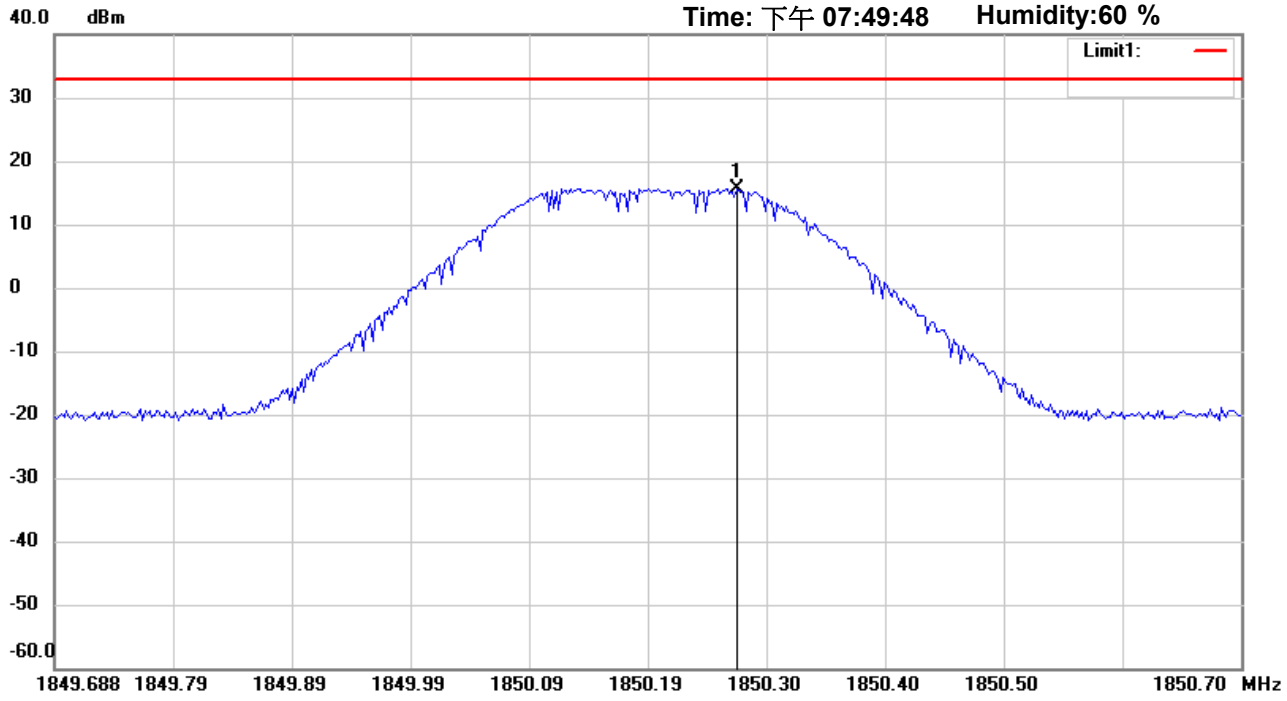
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#3 | Date: 2018/11/16 | Time: 下午 07:49:48 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 24 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.270	-30.72	peak	46.41	15.69	33.00	150	170	-17.31	

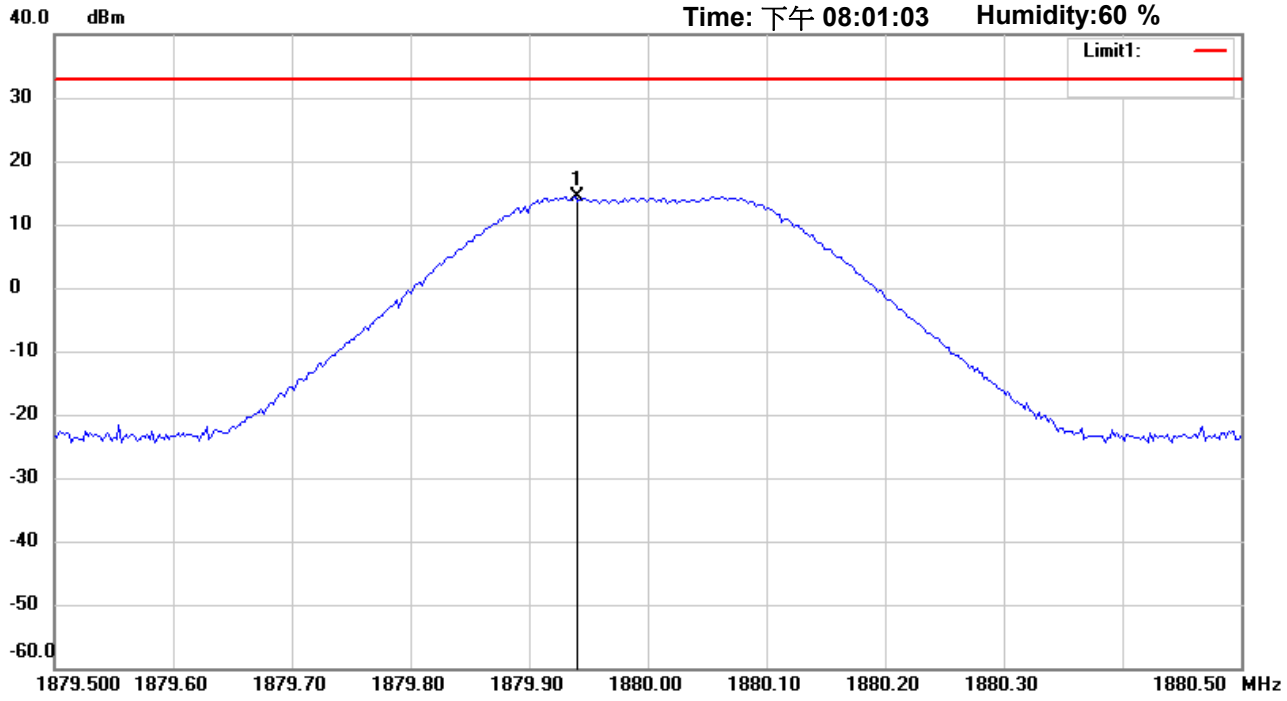
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 08:01:03 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1879.939	-29.56	peak	43.90	14.34	33.00	150	60	-18.66	

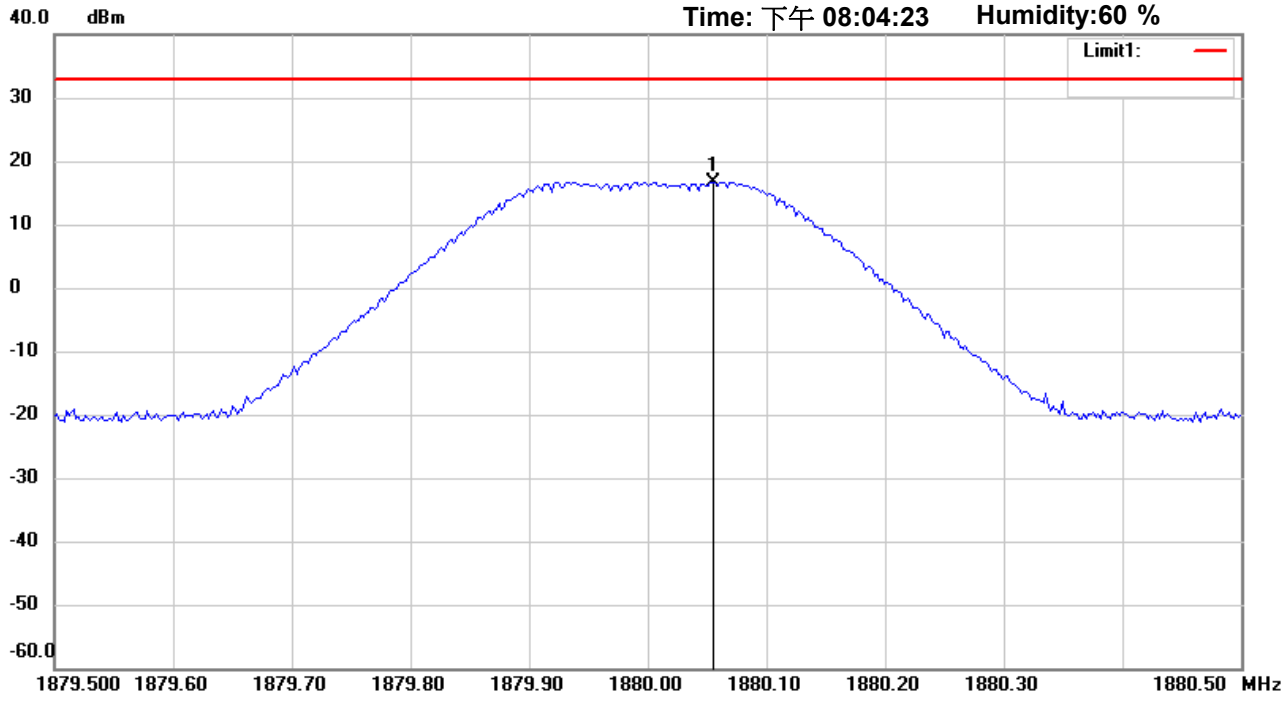
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 08:04:23 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1880.055	-29.84	peak	46.54	16.70	33.00	150	170	-16.30	

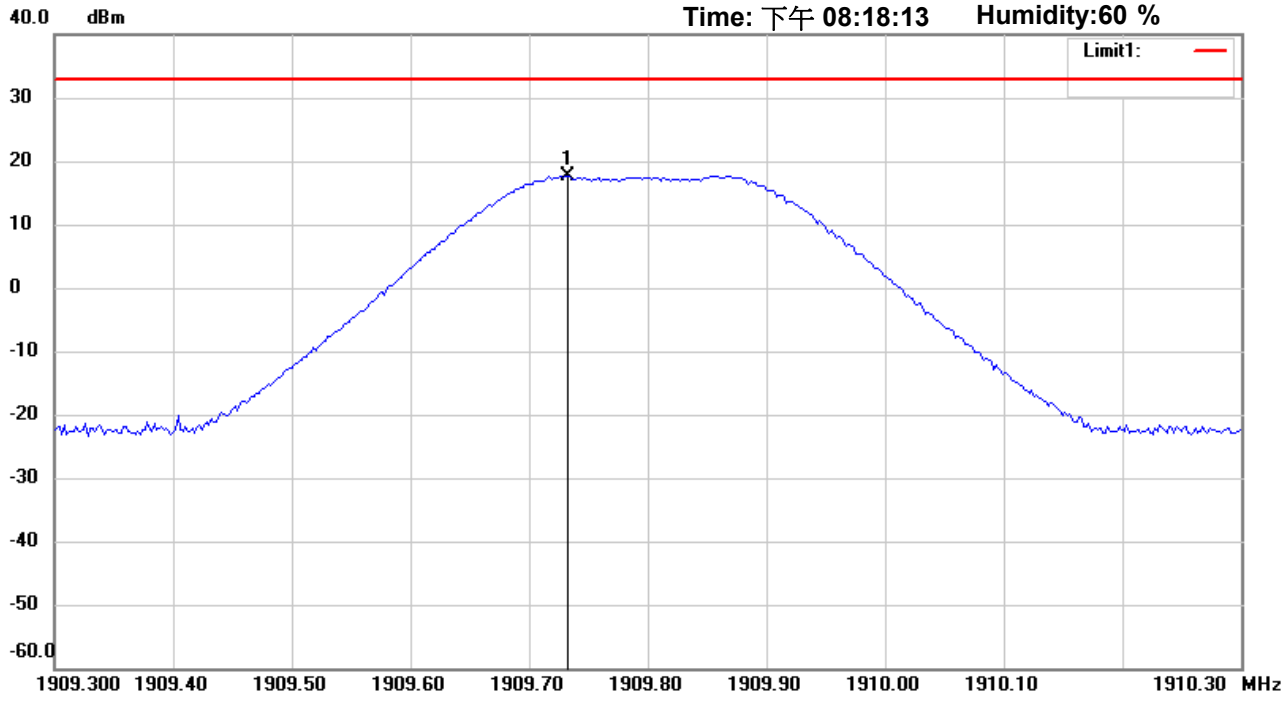
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 08:18:13 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1909.731	-26.50	peak	44.16	17.66	33.00	150	60	-15.34	

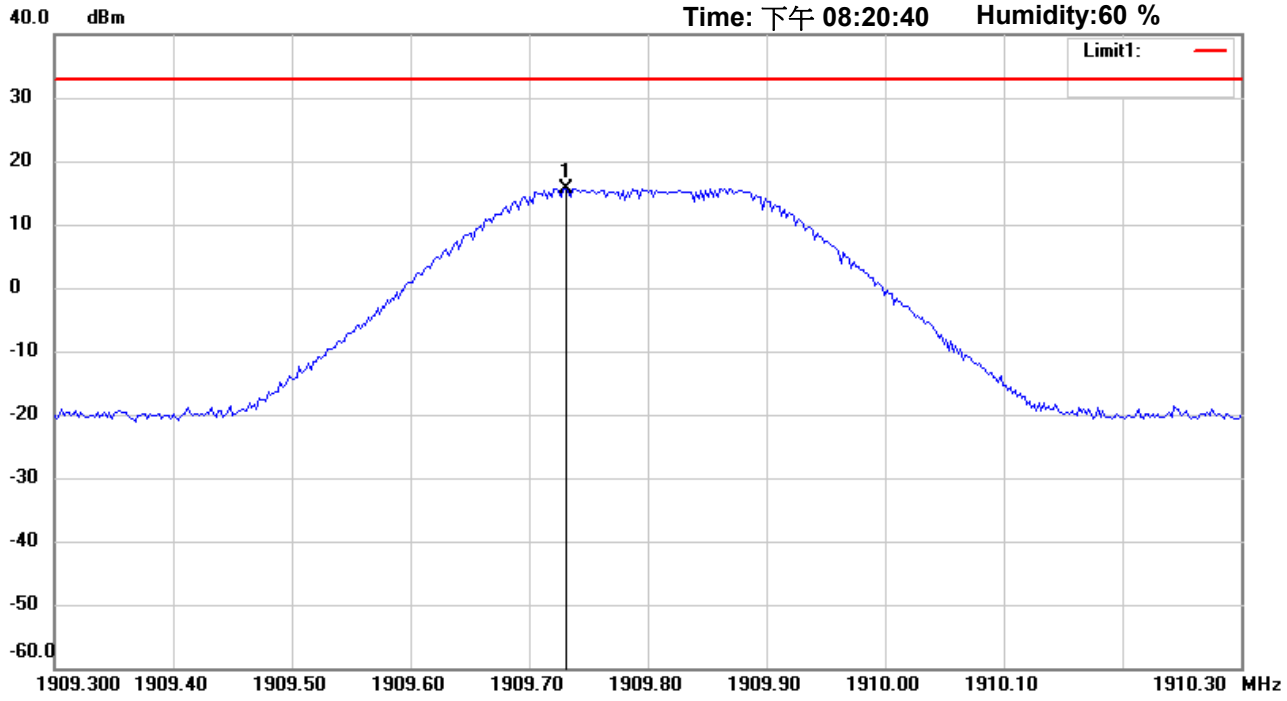
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 08:20:40 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1909.729	-30.92	peak	46.66	15.74	33.00	150	170	-17.26	

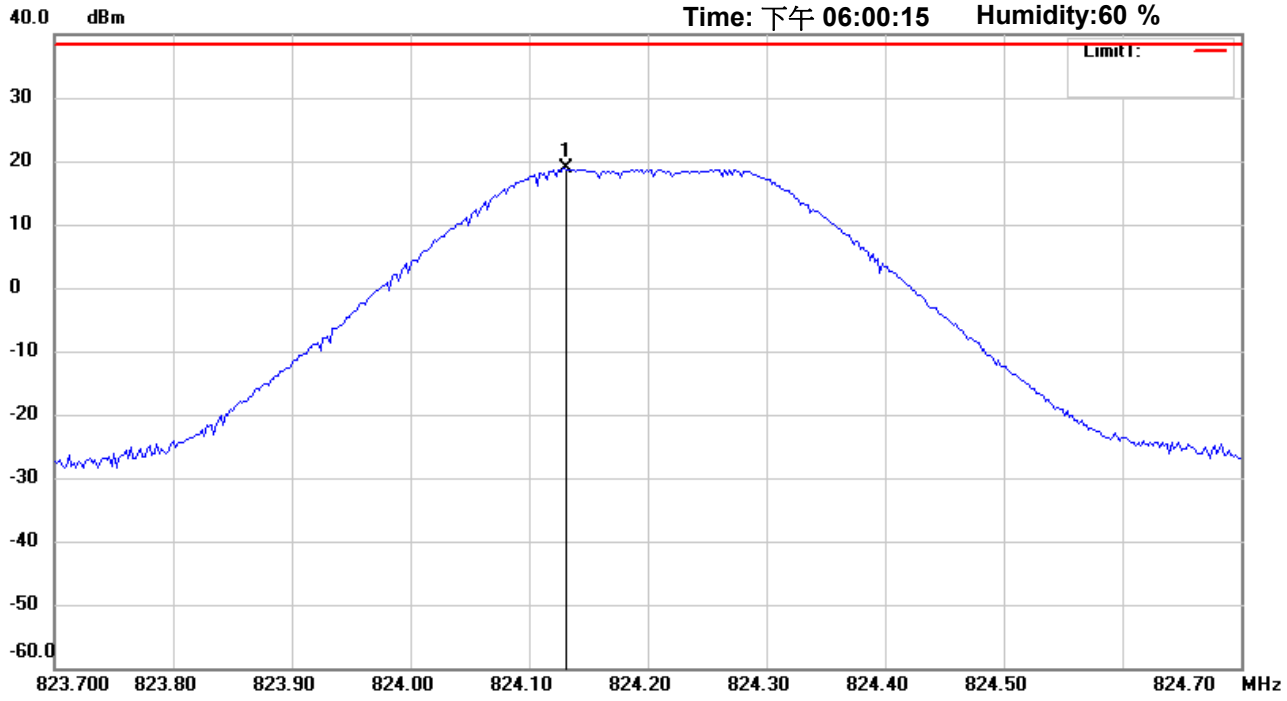
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 06:00:15 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.1290	-17.20	peak	35.96	18.76	38.45	150	200	-19.69	

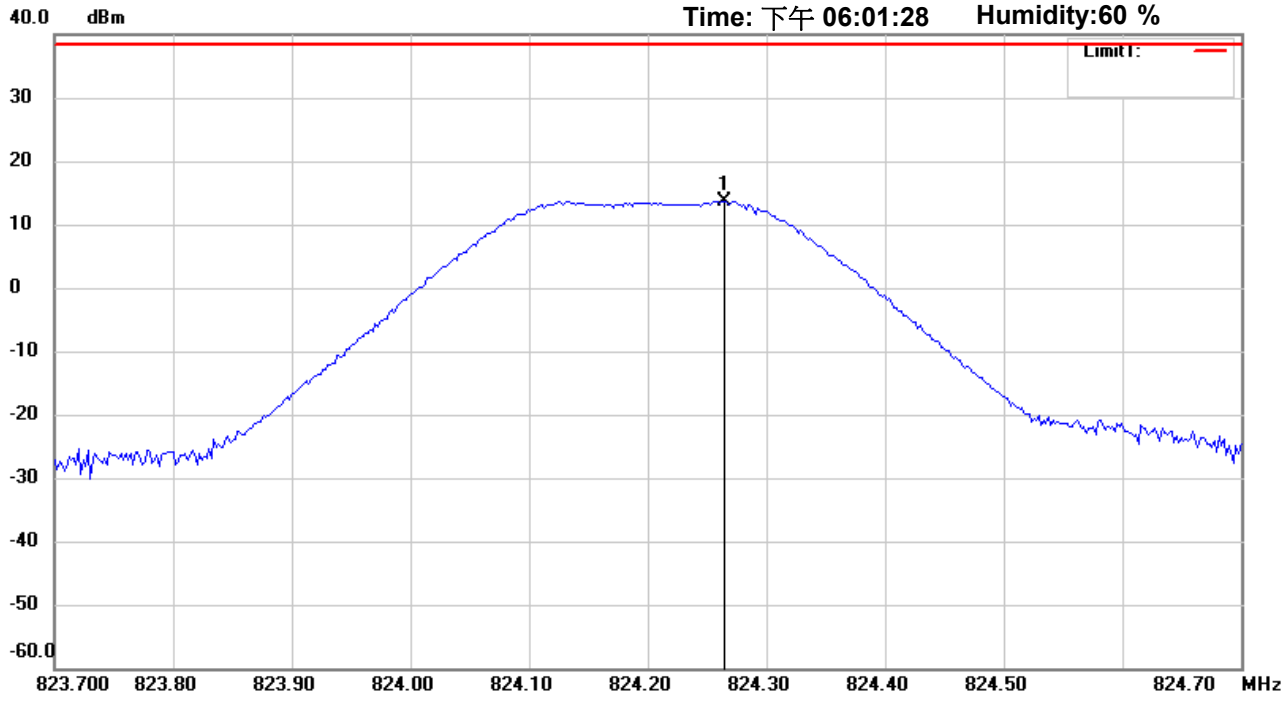
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 06:01:28 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	824.2651	-22.35	peak	35.91	13.56	38.45	150	220	-24.89	

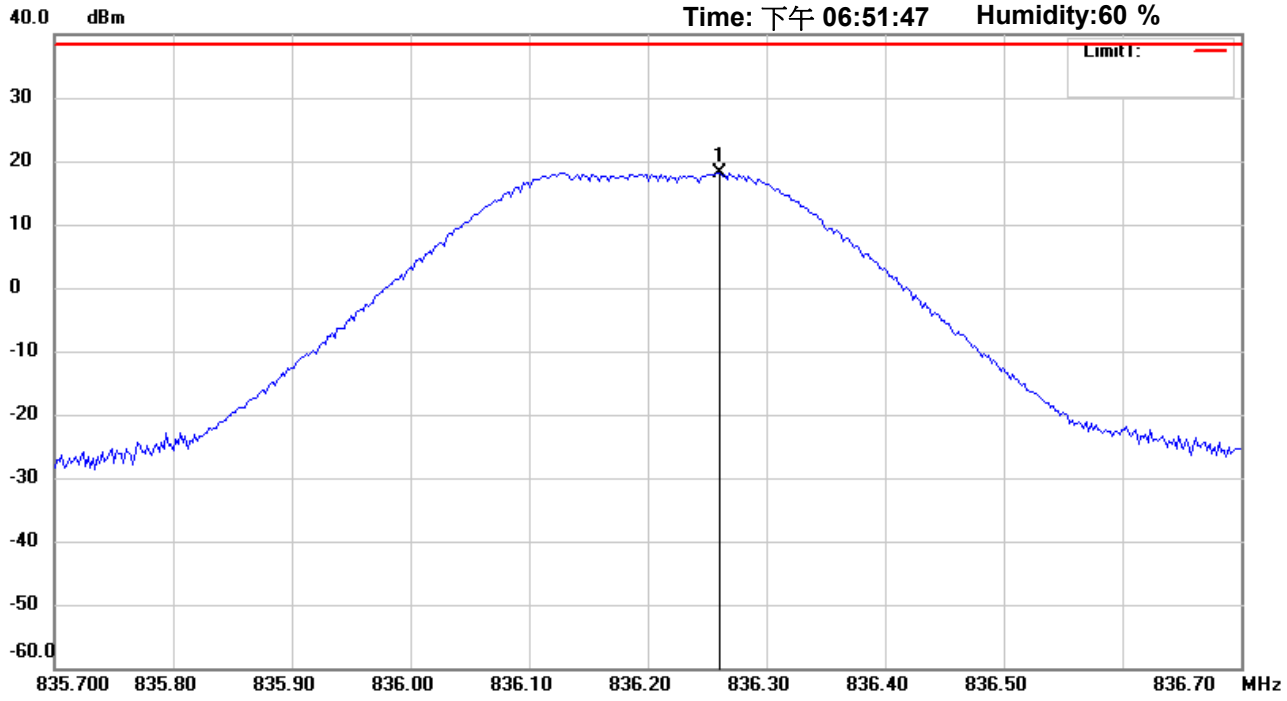
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 06:51:47 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	836.2611	-18.11	peak	36.18	18.07	38.45	150	120	-20.38	

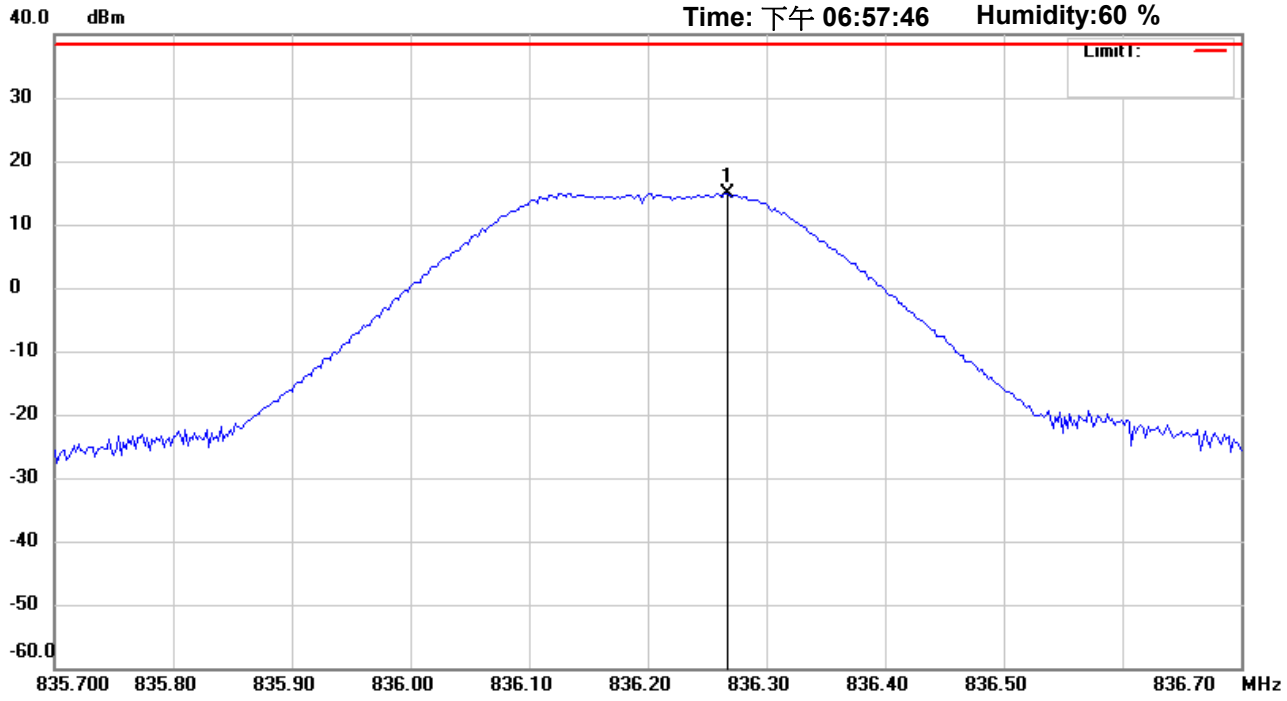
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#3 | Date: 2018/11/16 | Time: 下午 06:57:46 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	836.2671	-21.41	peak	36.31	14.90	38.45	150	40	-23.55	

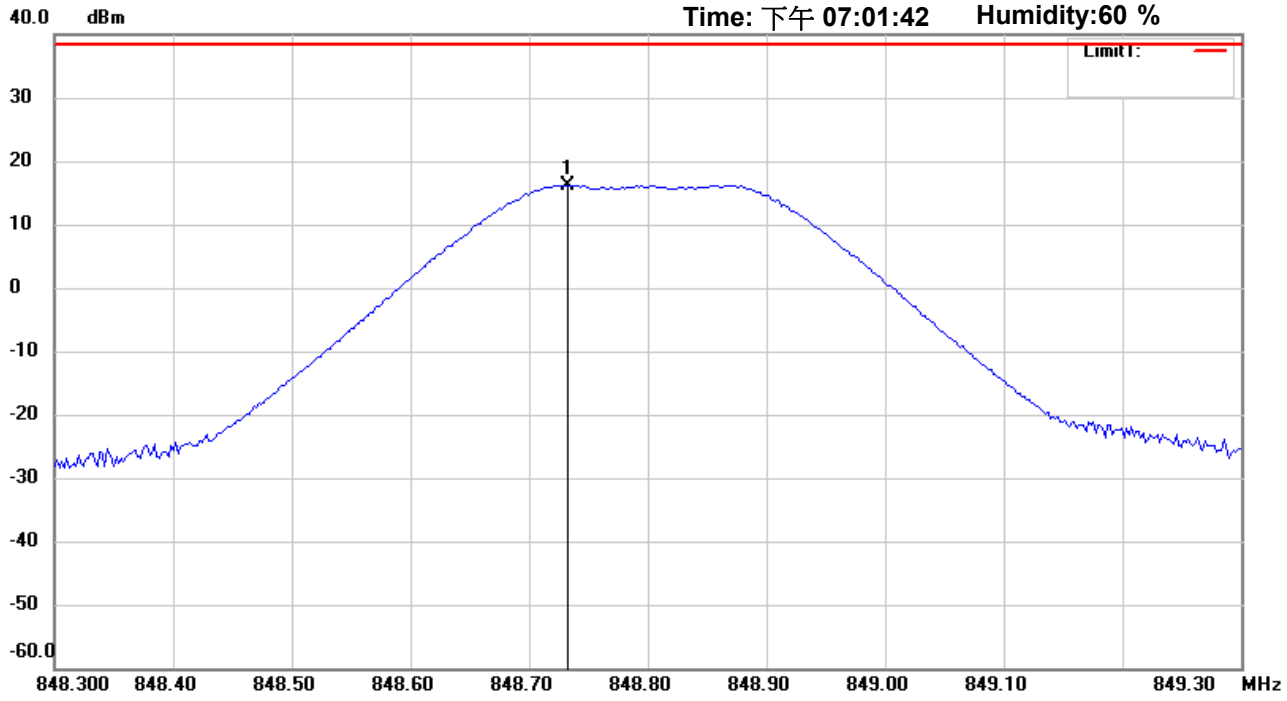
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 07:01:42 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	848.7310	-20.22	peak	36.41	16.19	38.45	150	230	-22.26	

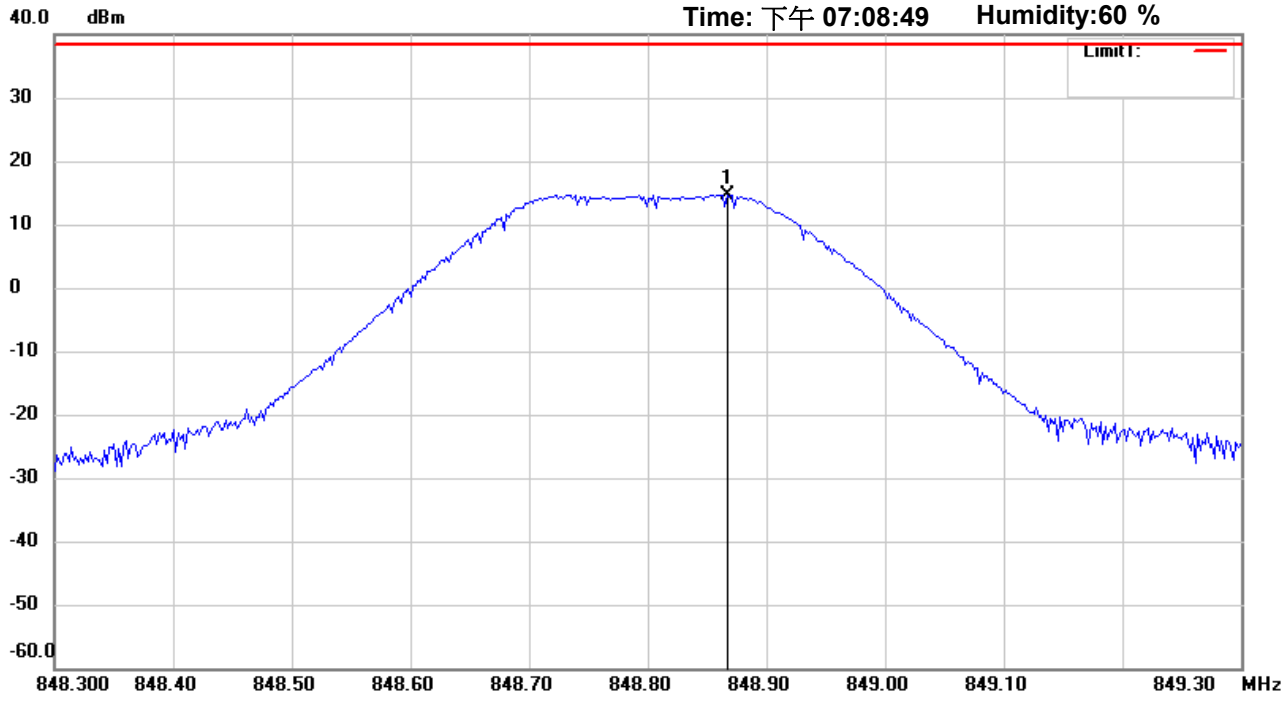
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 07:08:49 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 22 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	848.8671	-22.06	peak	36.73	14.67	38.45	150	330	-23.78	

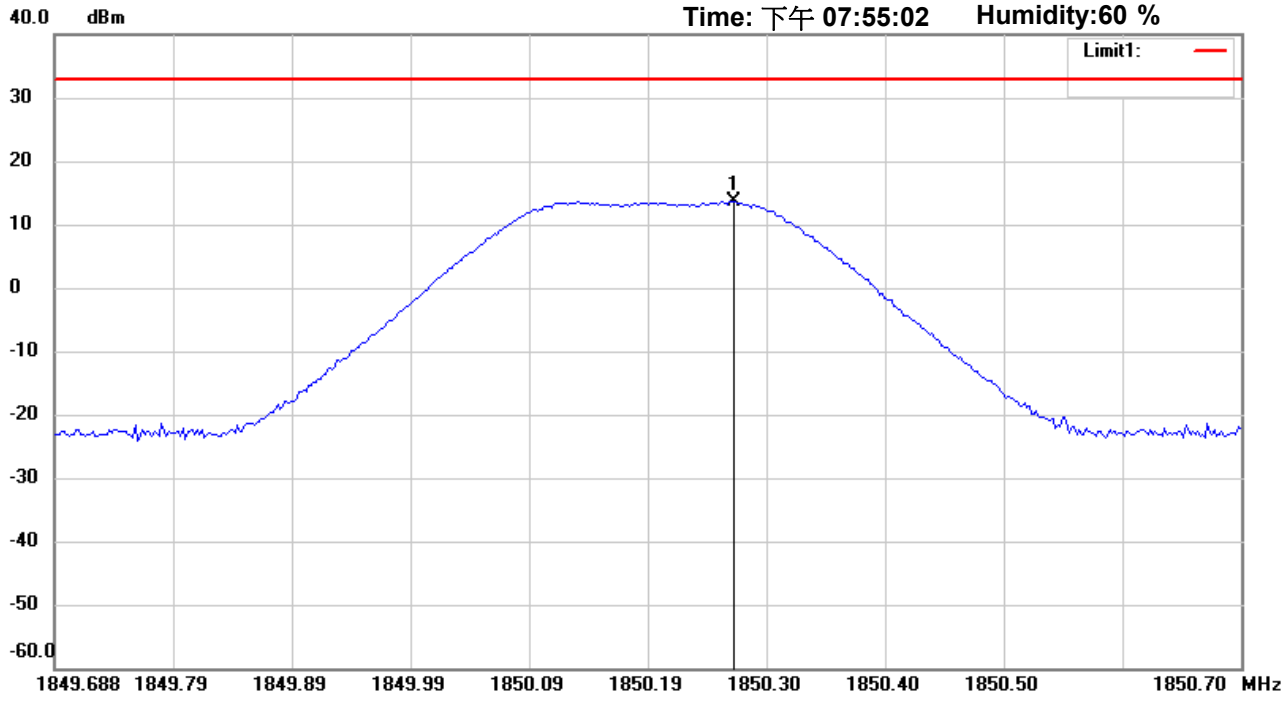
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 07:55:02 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 24 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.268	-30.08	peak	43.63	13.55	33.00	150	60	-19.45	

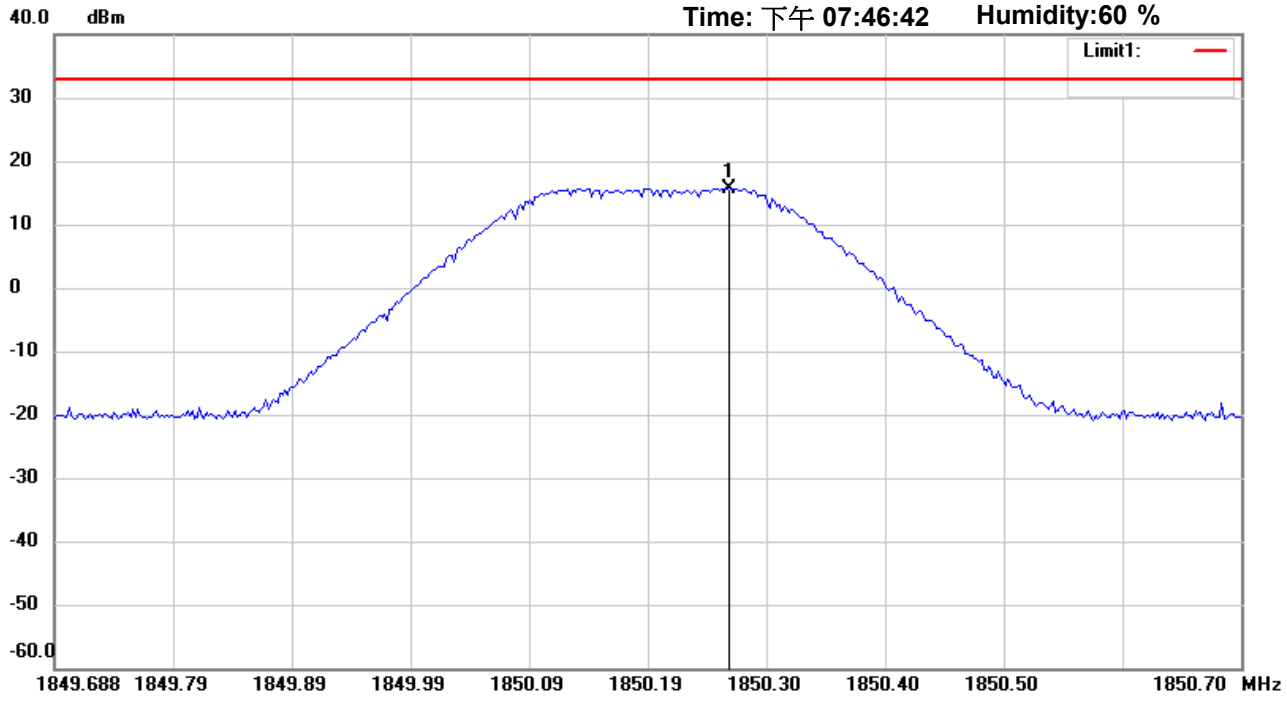
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#3 | Date: 2018/11/16 | Time: 下午 07:46:42 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 24 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1850.262	-30.67	peak	46.41	15.74	33.00	150	170	-17.26	

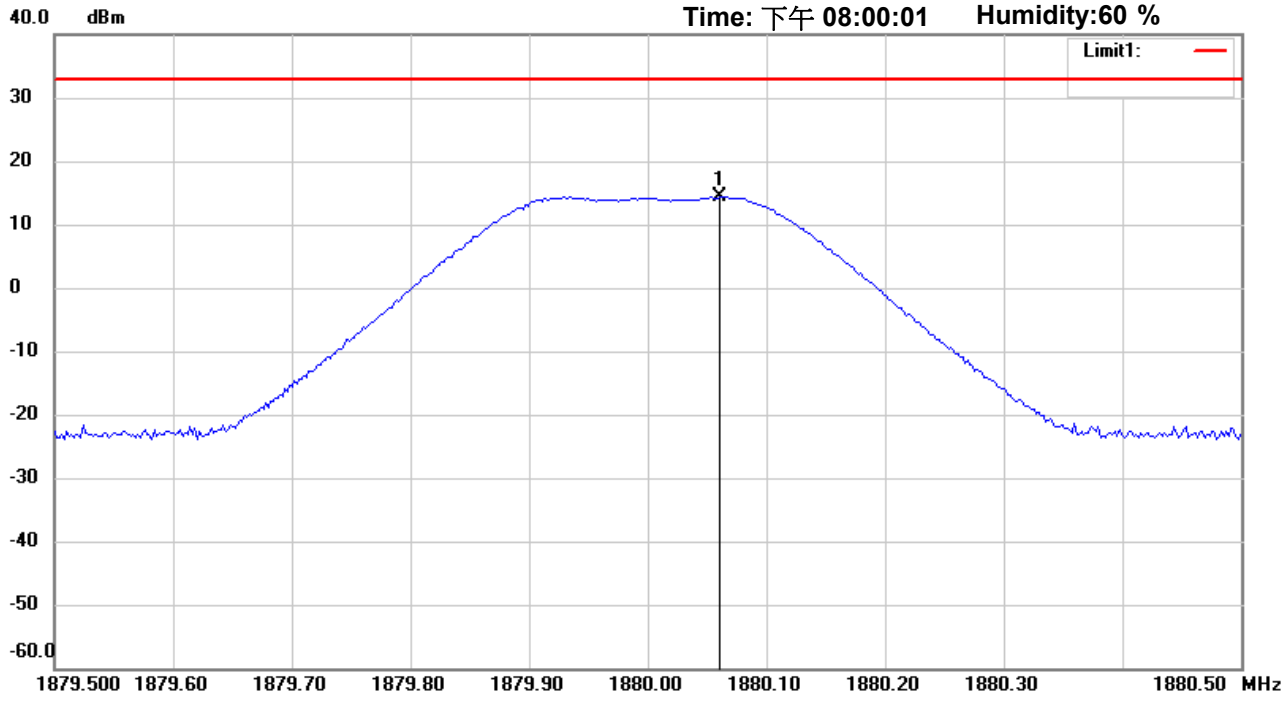
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 08:00:01 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1880.061	-29.54	peak	43.90	14.36	33.00	150	60	-18.64	

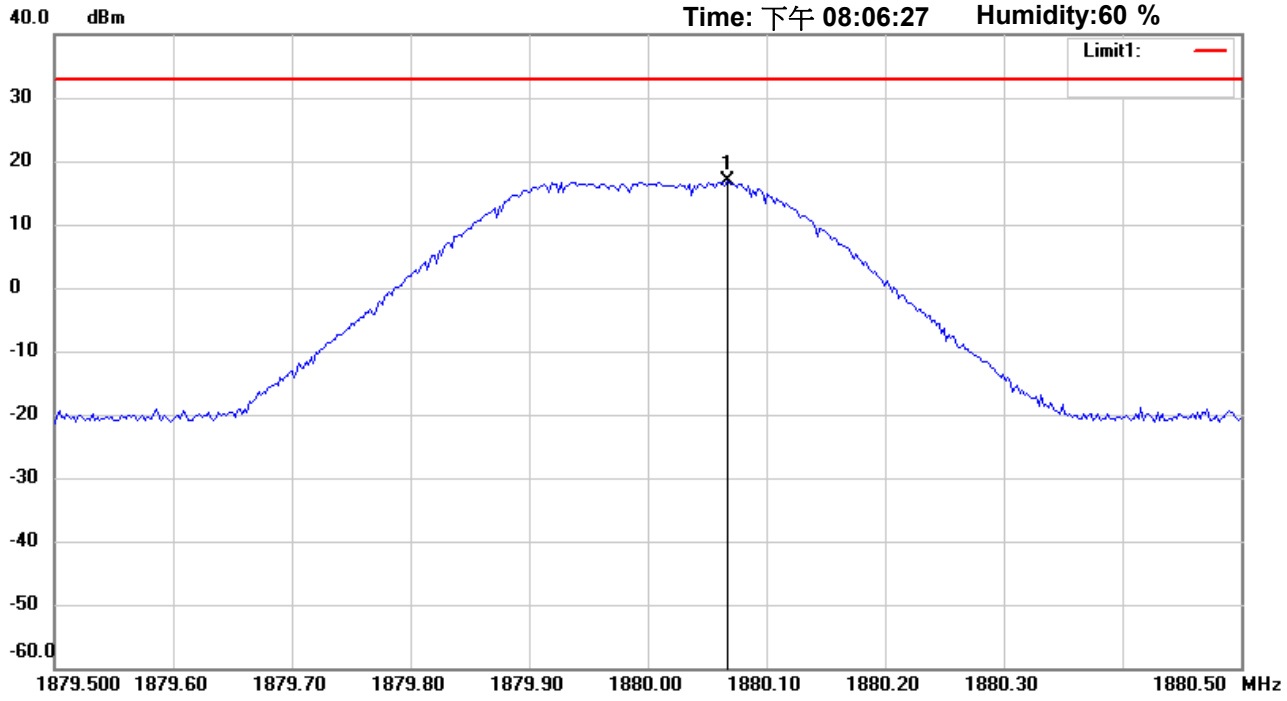
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 08:06:27 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber
Condition : FCC_part 24 POWER
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1880.067	-29.75	peak	46.54	16.79	33.00	150	170	-16.21	

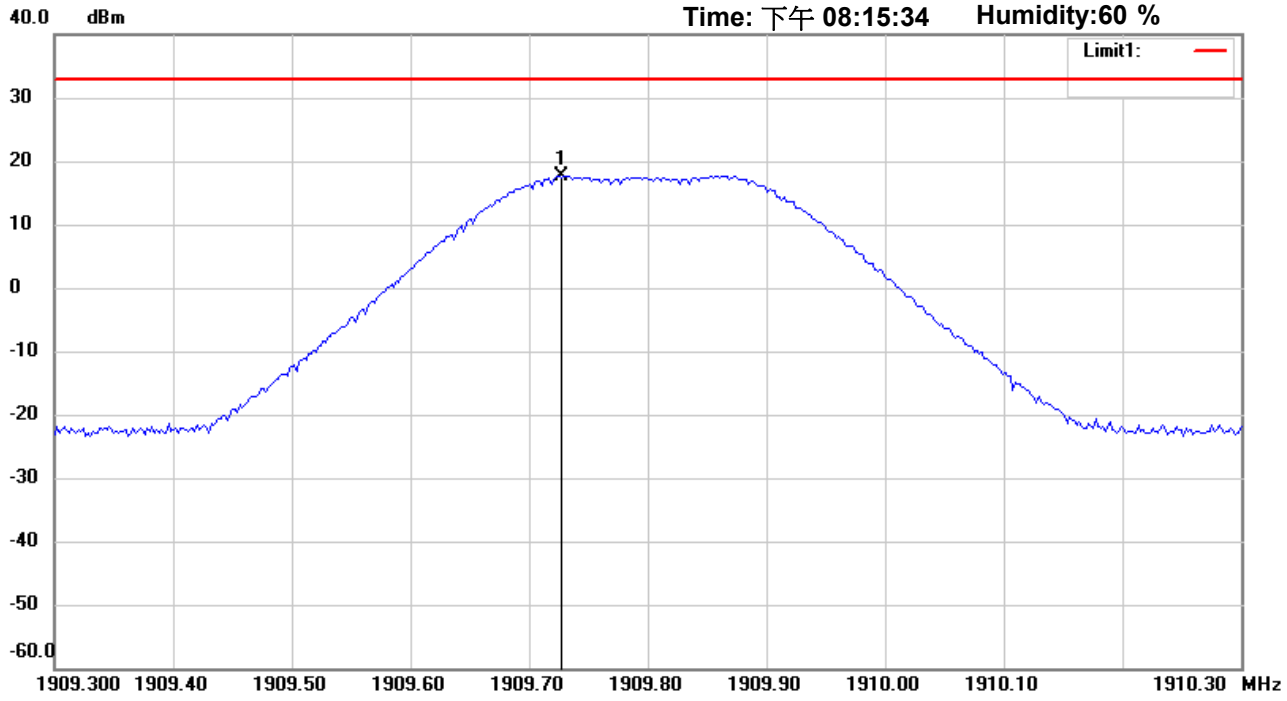
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#1 | Date: 2018/11/16 | Time: 下午 08:15:34 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1909.725	-26.54	peak	44.16	17.62	33.00	150	60	-15.38	

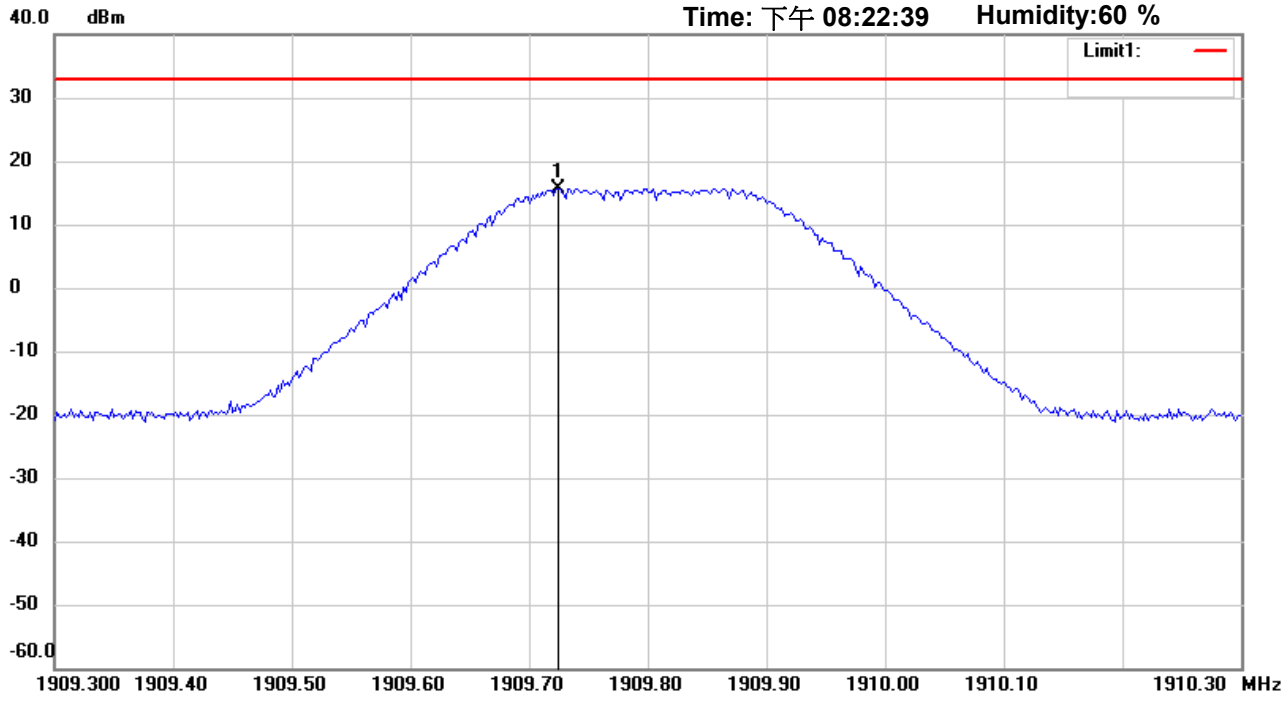
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :POWER | Data :#2 | Date: 2018/11/16 | Time: 下午 08:22:39 | Temperature:24 ℃ | Humidity:60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1909.723	-30.96	peak	46.66	15.70	33.00	150	170	-17.30	

*:Maximum data x:Over limit !:over margin

Appendix

Measurement diagrams

Field Strength of Spurious Emission

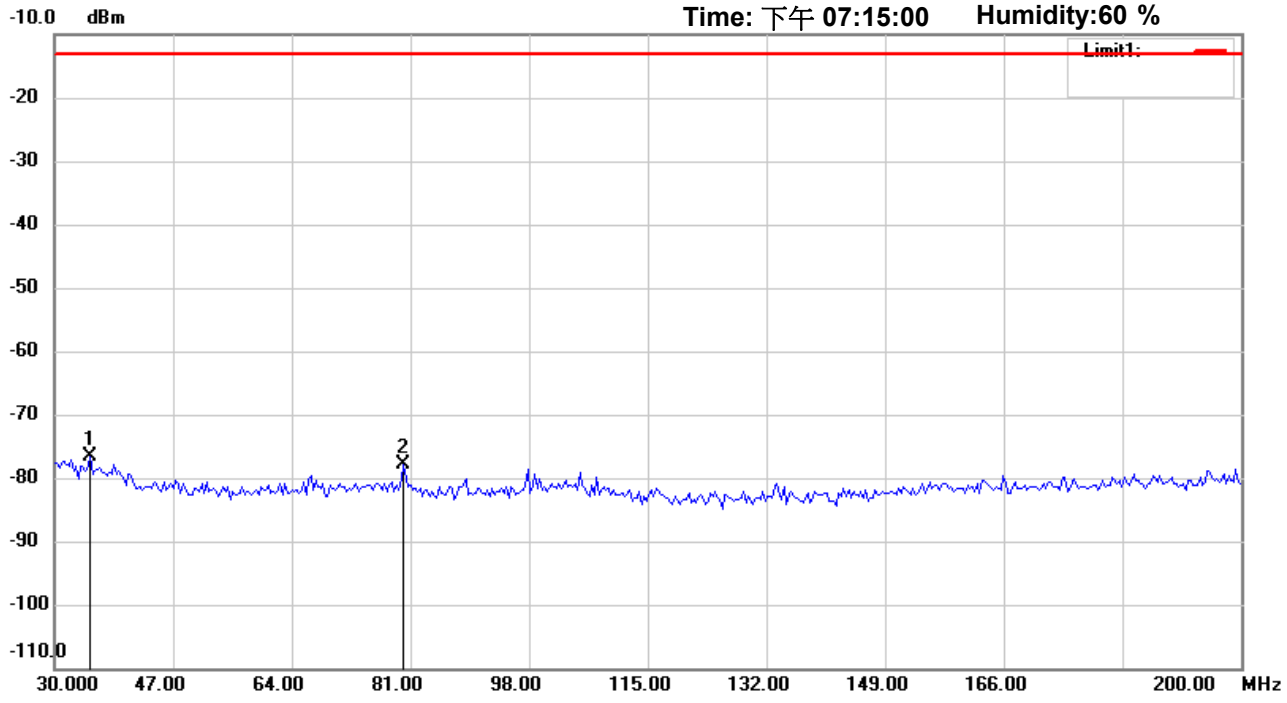
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:15:00 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	35.1101	-100.87	peak	24.29	-76.58	-13.00	150	300	-63.58	
	80.0802	-101.53	peak	23.78	-77.75	-13.00	150	120	-64.75	

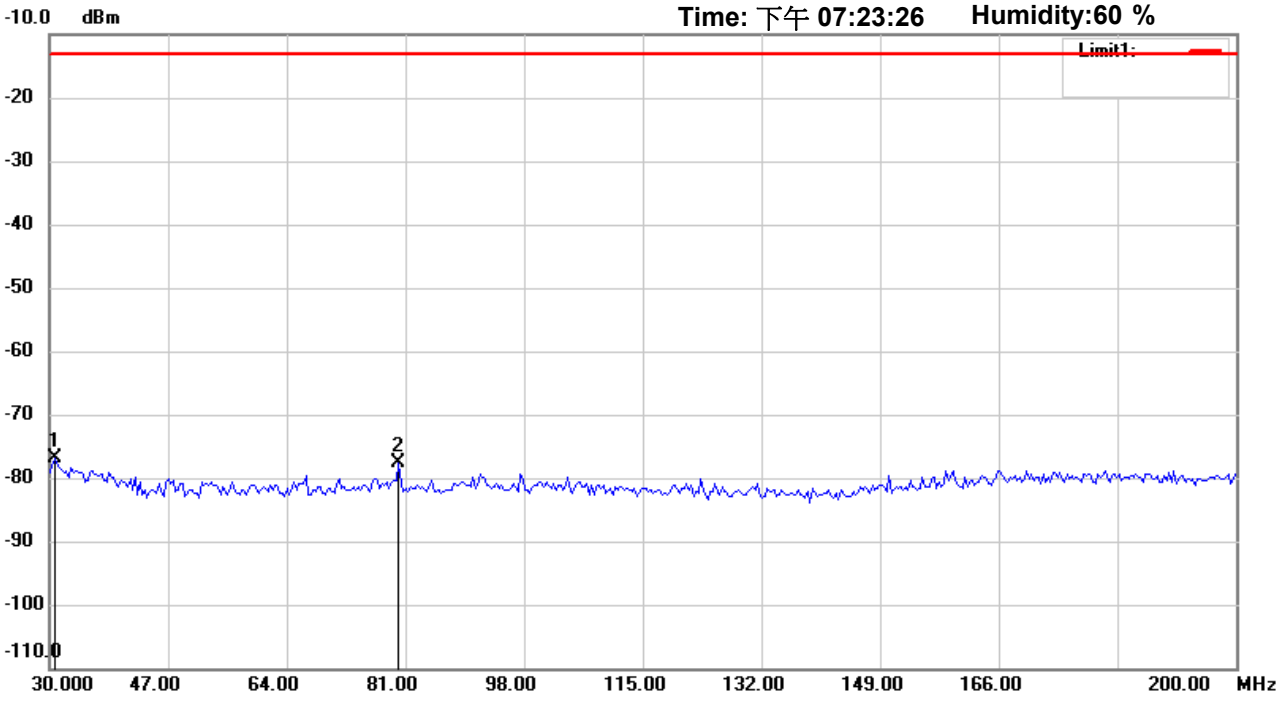
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :1 Data :#2 Date: 2018/11/16 Time: 下午 07:23:26



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.6814	-100.51	peak	23.72	-76.79	-13.00	150	250	-63.79	
	80.0802	-101.00	peak	23.39	-77.61	-13.00	150	100	-64.61	

*:Maximum data x:Over limit !:over margin

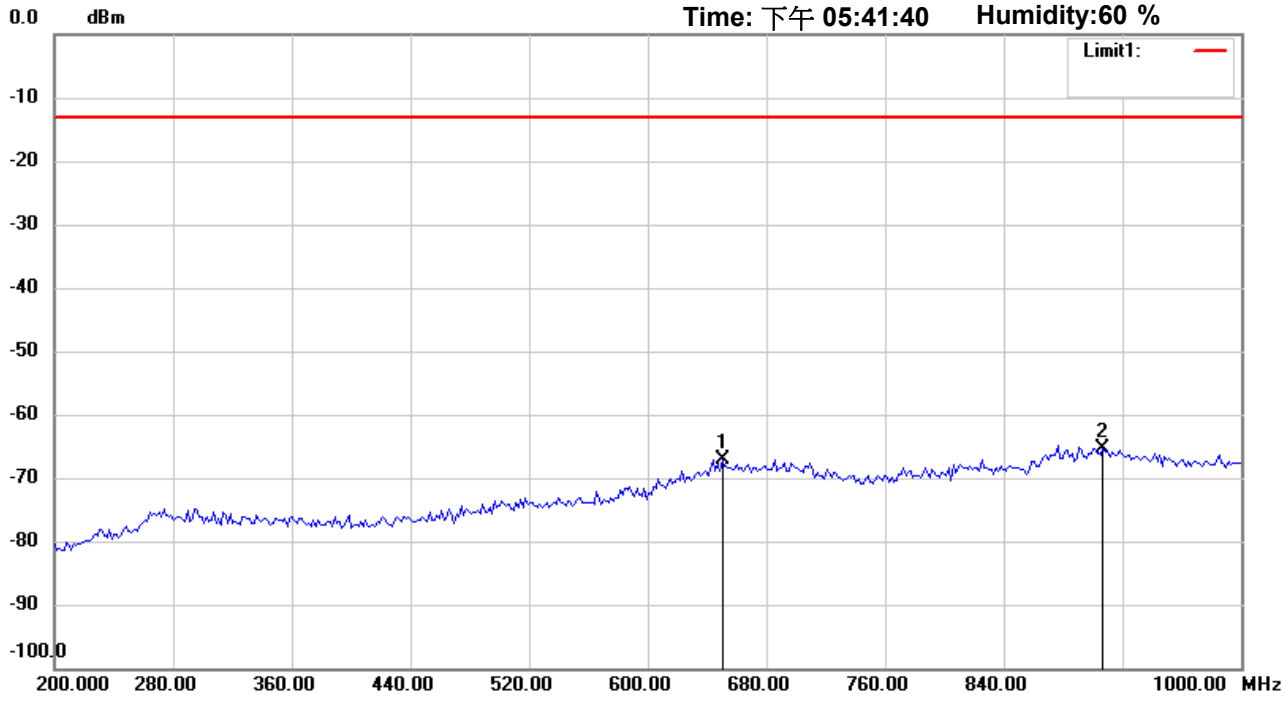
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 05:41:40 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

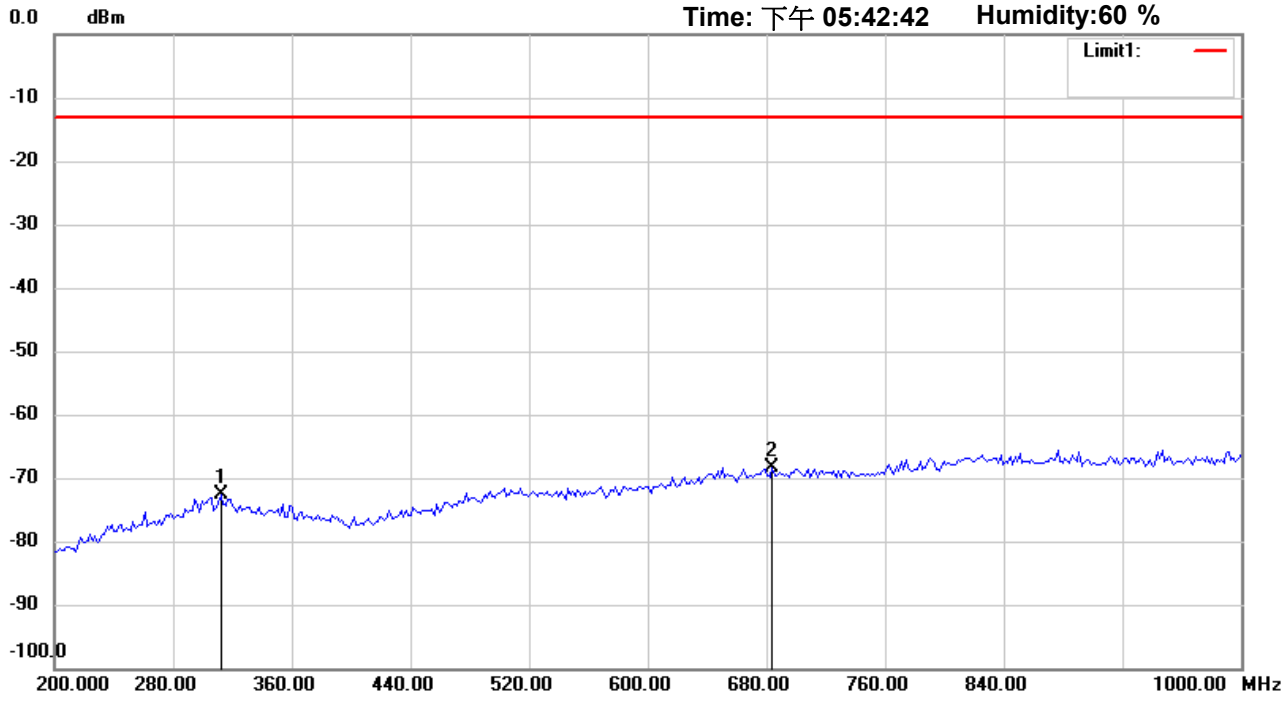
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	650.5010	-66.57	peak	-0.52	-67.09	-13.00	150	210	-54.09	
*	907.0140	-65.91	peak	0.59	-65.32	-13.00	150	130	-52.32	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:42:42 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

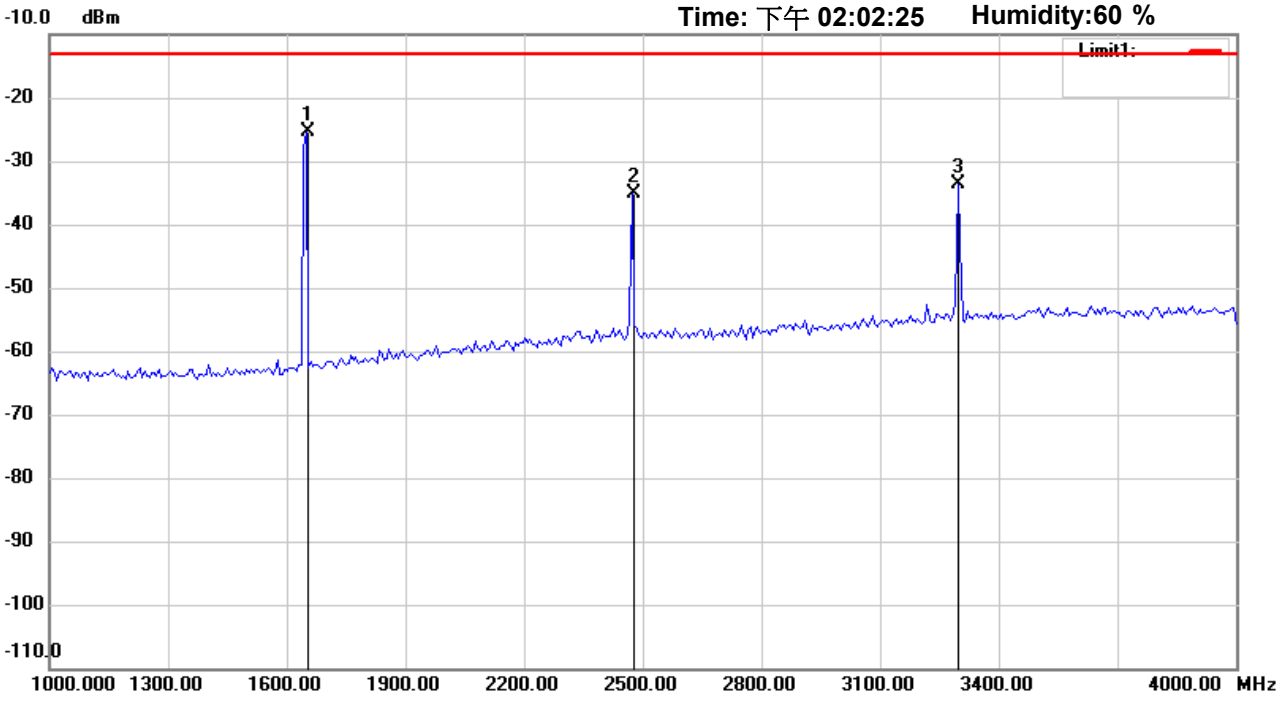
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	312.2243	-66.85	peak	-5.79	-72.64	-13.00	150	230	-59.64	
*	684.1683	-67.02	peak	-1.40	-68.42	-13.00	150	20	-55.42	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:02:25 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1649.299	-26.19	peak	0.94	-25.25	-13.00	150	300	-12.25	
	2472.946	-40.83	peak	5.80	-35.03	-13.00	150	110	-22.03	
	3296.593	-42.07	peak	8.53	-33.54	-13.00	150	210	-20.54	

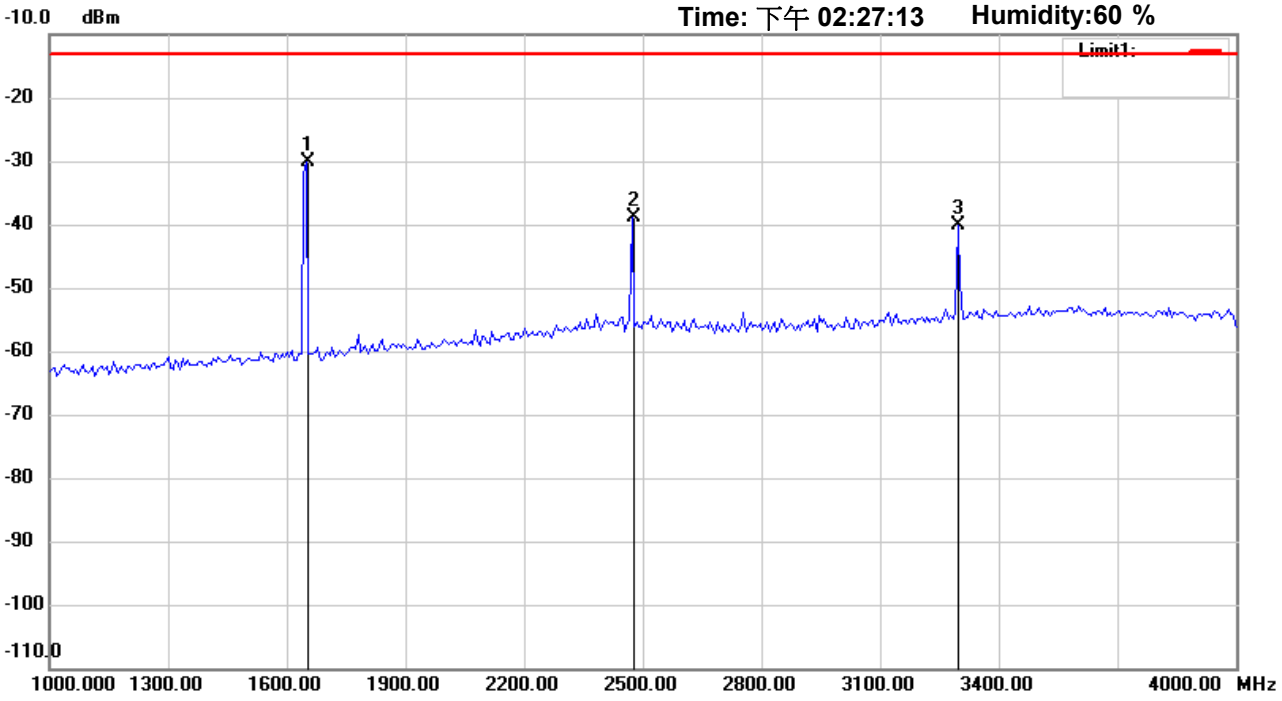
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Time: 下午 02:27:13 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

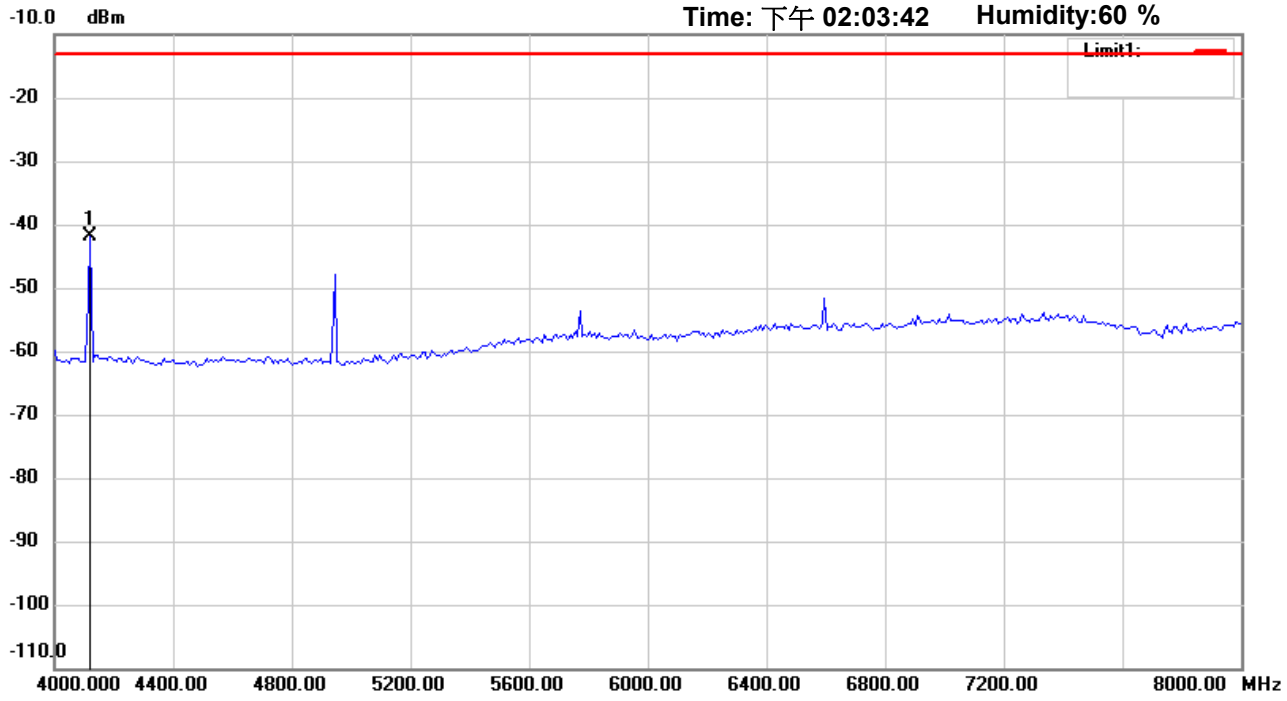
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1649.299	-32.78	peak	2.67	-30.11	-13.00	150	300	-17.11	
	2472.946	-46.26	peak	7.41	-38.85	-13.00	150	120	-25.85	
	3296.593	-49.00	peak	8.80	-40.20	-13.00	150	250	-27.20	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:03:42 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4120.240	-48.41	peak	6.65	-41.76	-13.00	150	60	-28.76	

*:Maximum data x:Over limit !:over margin

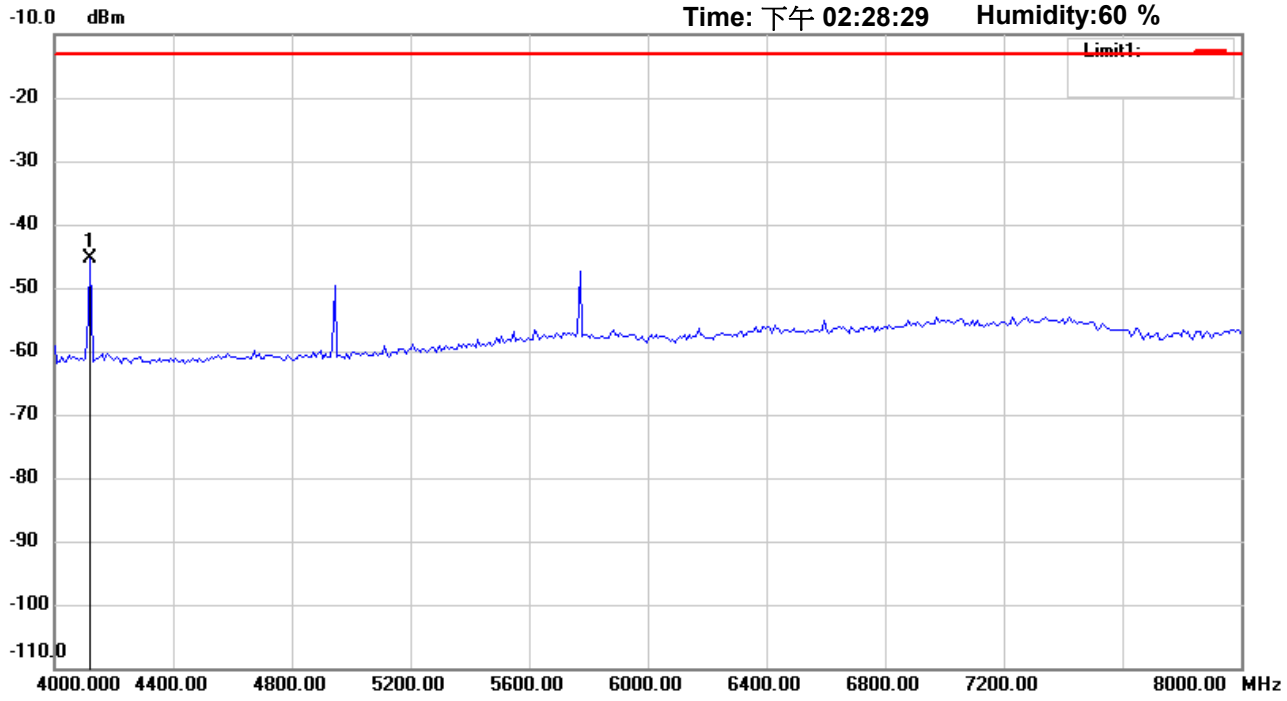
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 02:28:29 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE GSM850 CH128

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4120.240	-51.87	peak	6.48	-45.39	-13.00	150	230	-32.39	

*:Maximum data x:Over limit !:over margin

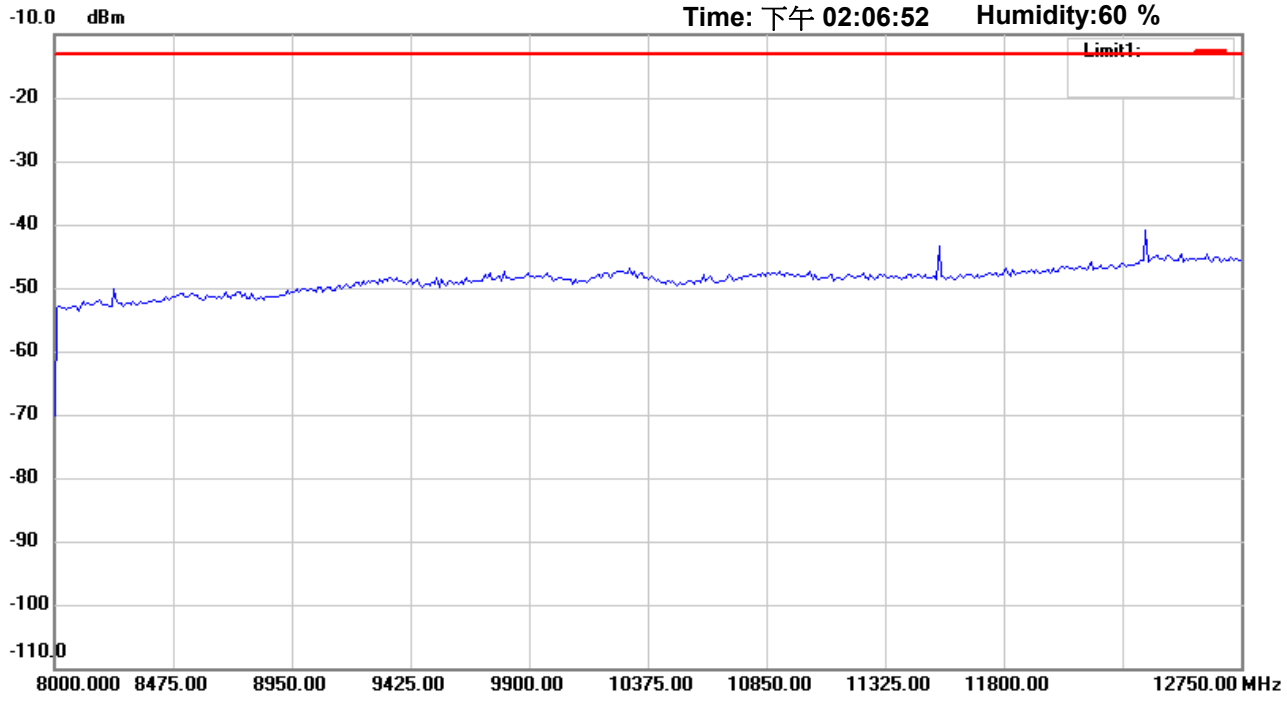
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 02:06:52 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

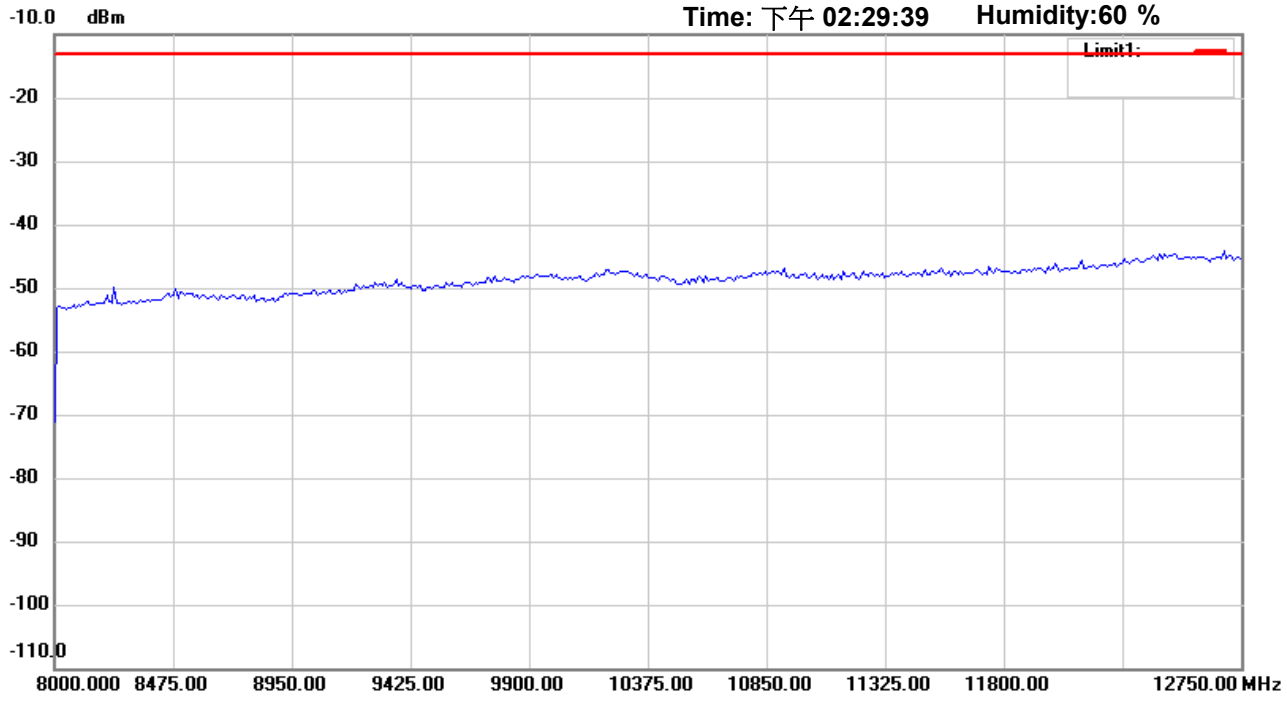
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:29:39 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

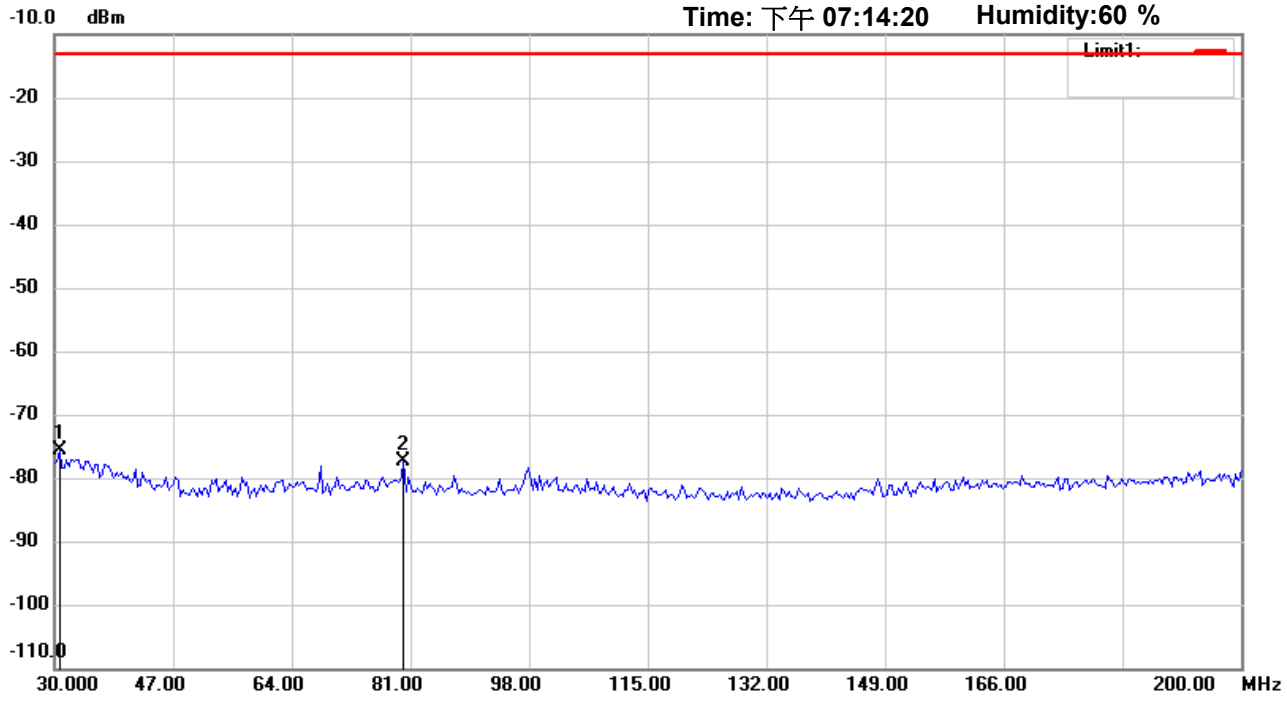
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :1 Data :#1 Date: 2018/11/16 Time: 下午 07:14:20



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

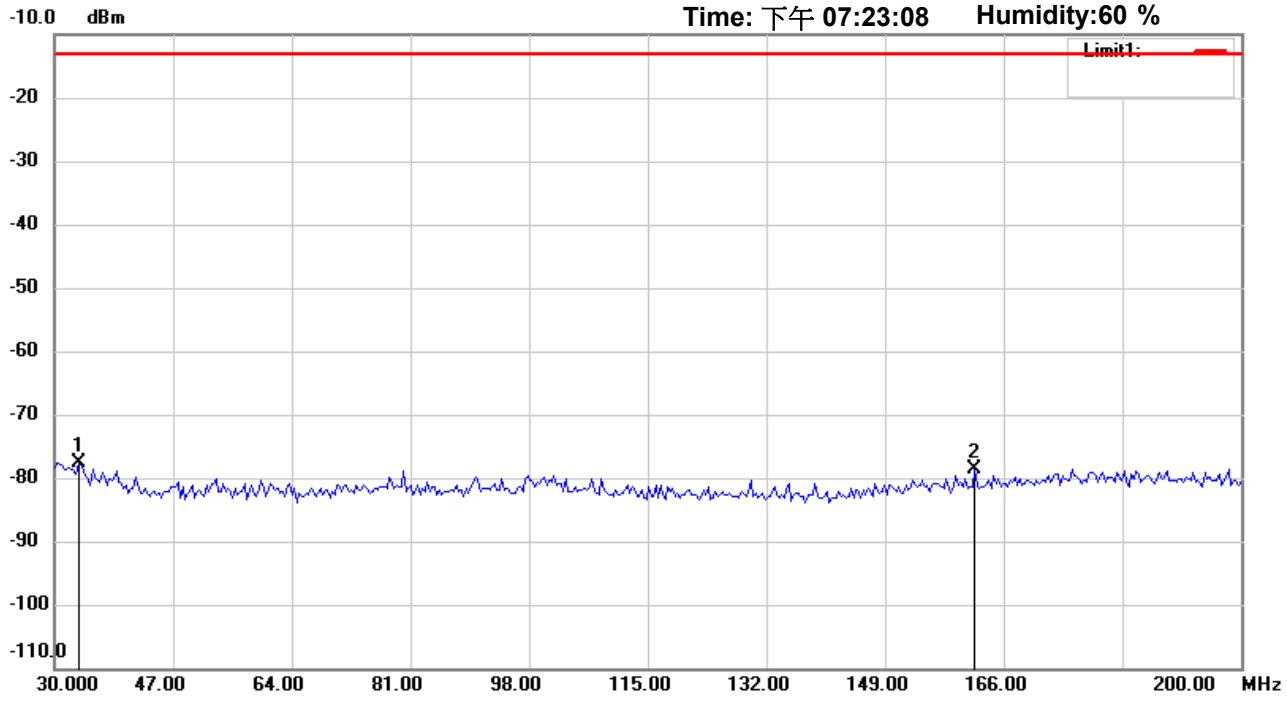
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.6814	-100.12	peak	24.49	-75.63	-13.00	150	250	-62.63	
	80.0802	-101.04	peak	23.78	-77.26	-13.00	150	210	-64.26	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:23:08 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

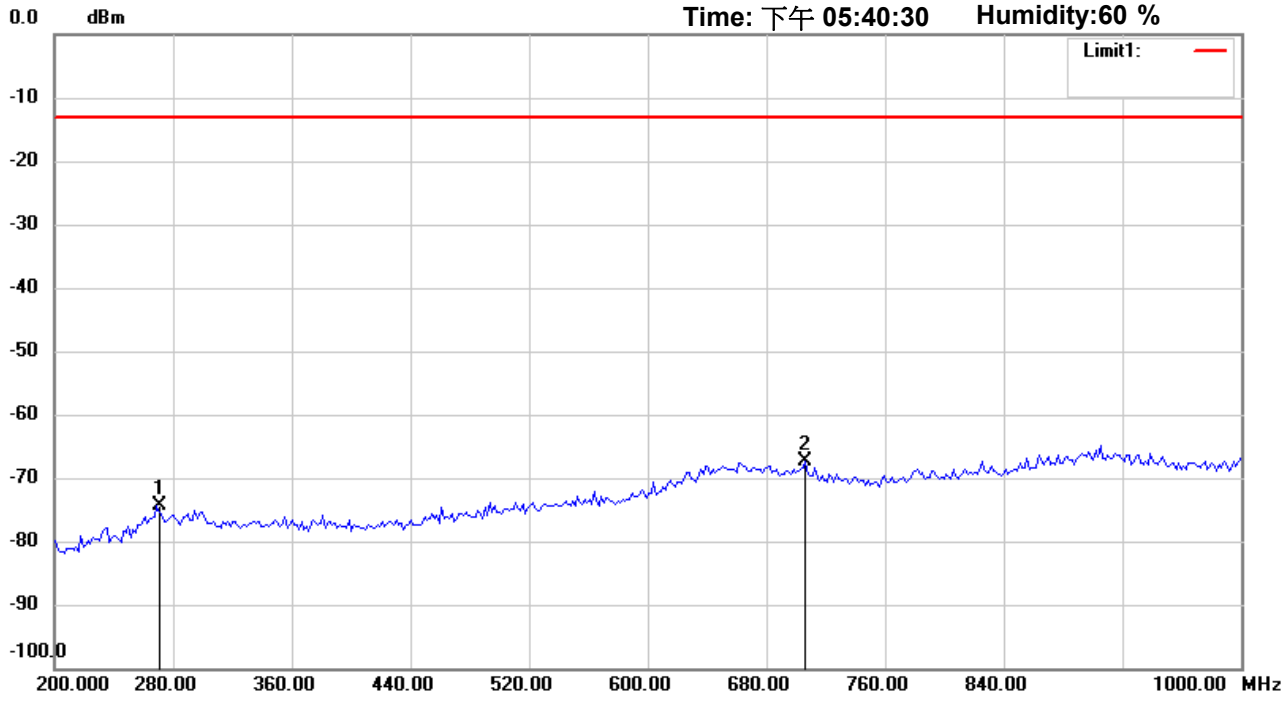
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.4067	-101.00	peak	23.49	-77.51	-13.00	150	120	-64.51	
	161.8437	-102.84	peak	24.18	-78.66	-13.00	150	300	-65.66	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:40:30 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

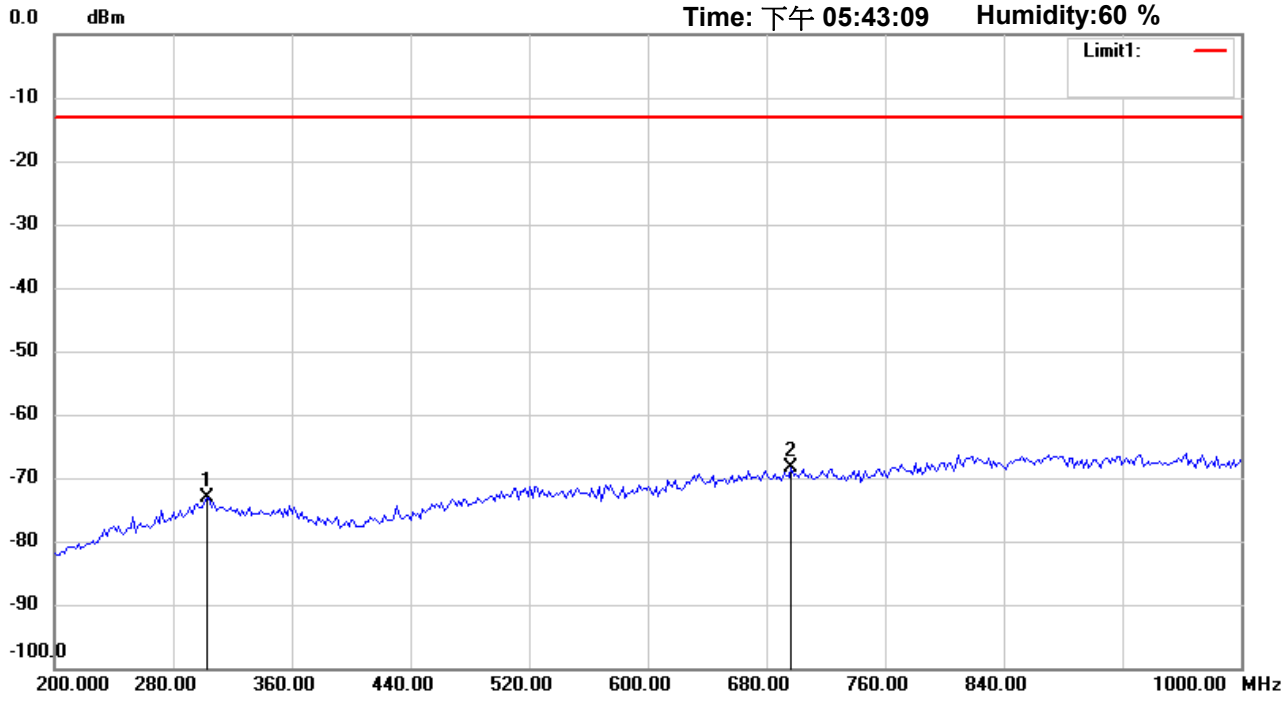
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	268.9380	-64.39	peak	-10.00	-74.39	-13.00	150	120	-61.39	
*	706.6132	-66.58	peak	-0.70	-67.28	-13.00	150	220	-54.28	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:43:09 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	302.6051	-67.53	peak	-5.51	-73.04	-13.00	150	210	-60.04	
*	696.9940	-67.30	peak	-1.07	-68.37	-13.00	150	300	-55.37	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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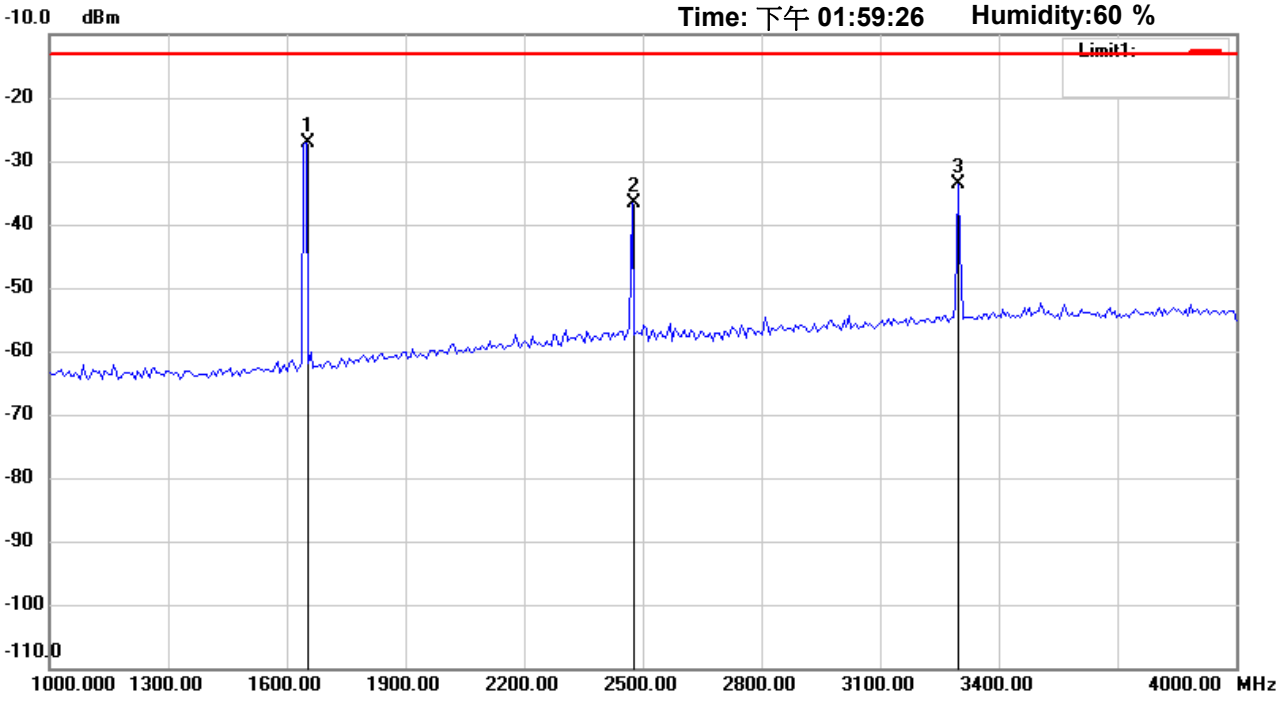
Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 01:59:26 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1649.299	-27.99	peak	0.94	-27.05	-13.00	150	210	-14.05	
	2472.946	-42.54	peak	5.80	-36.74	-13.00	150	60	-23.74	
	3296.593	-42.17	peak	8.53	-33.64	-13.00	150	120	-20.64	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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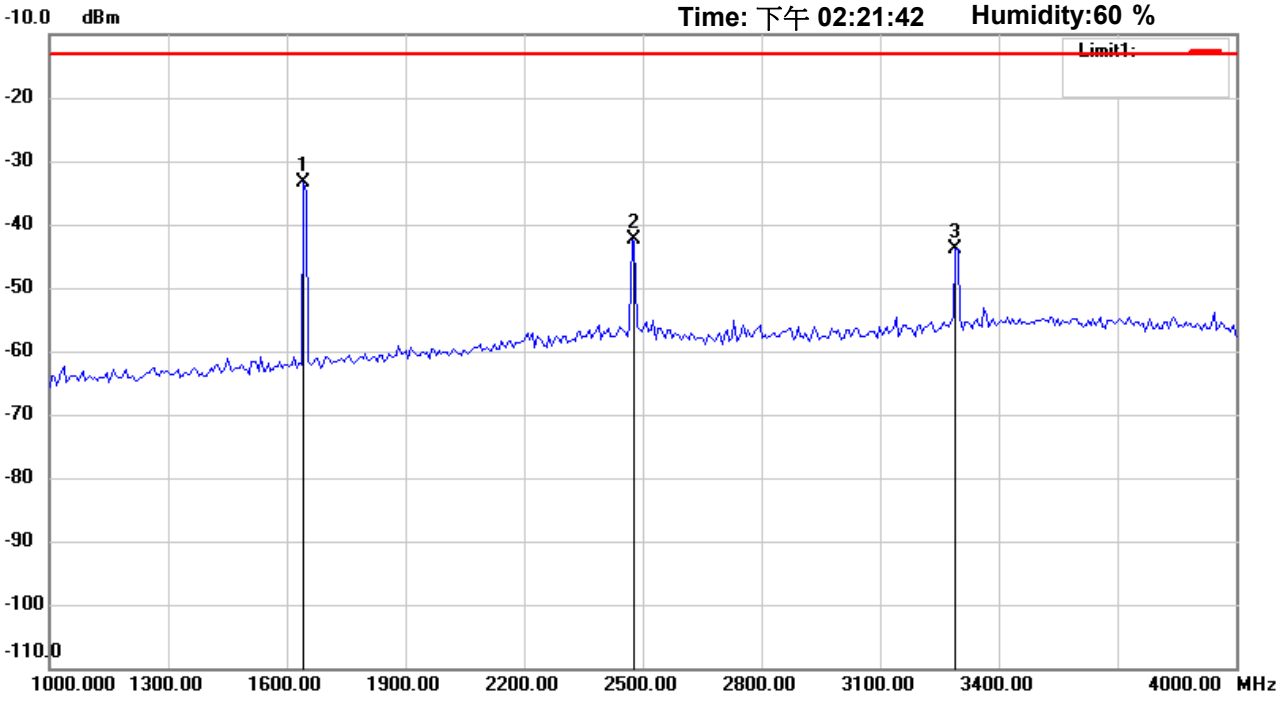
Radiated Emission Measurement

Operator: Rick
File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:21:42 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1643.286	-35.94	peak	2.64	-33.30	-13.00	150	270	-20.30	
	2472.946	-49.82	peak	7.41	-42.41	-13.00	150	120	-29.41	
	3290.581	-52.53	peak	8.77	-43.76	-13.00	150	30	-30.76	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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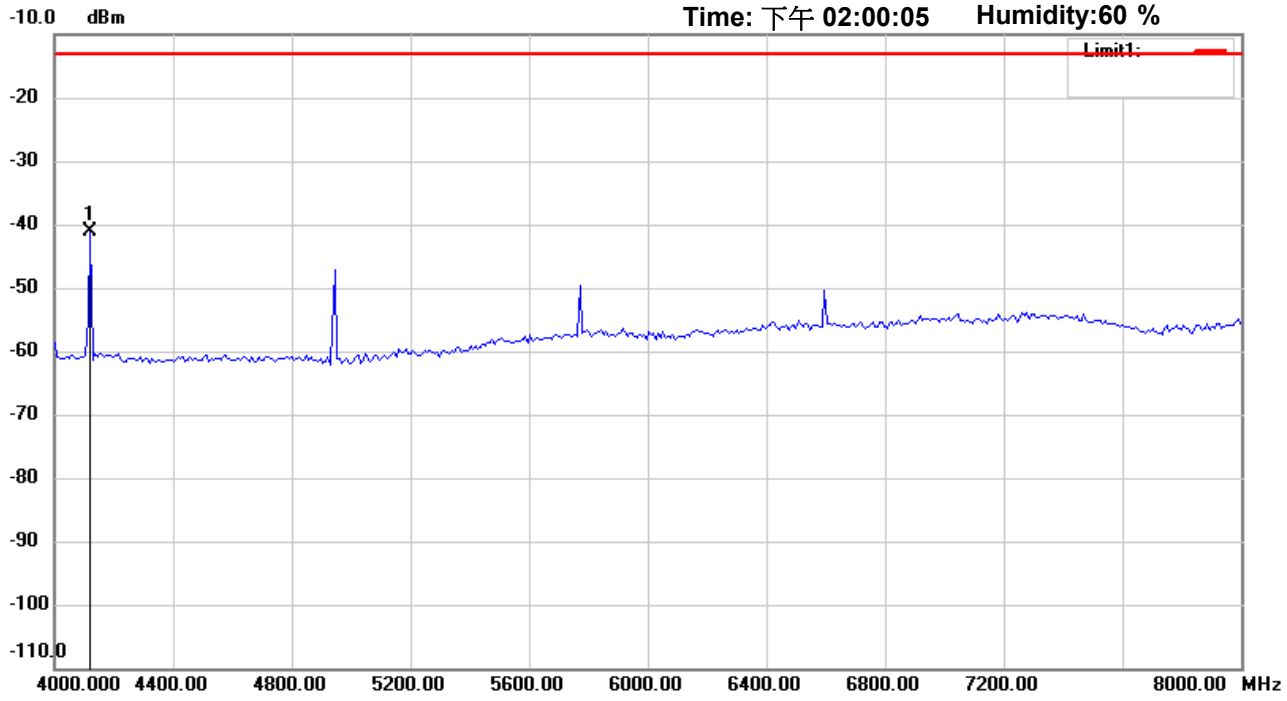
Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16
Temperature:24 ℃
Time: 下午 02:00:05 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4120.240	-47.69	peak	6.65	-41.04	-13.00	150	80	-28.04	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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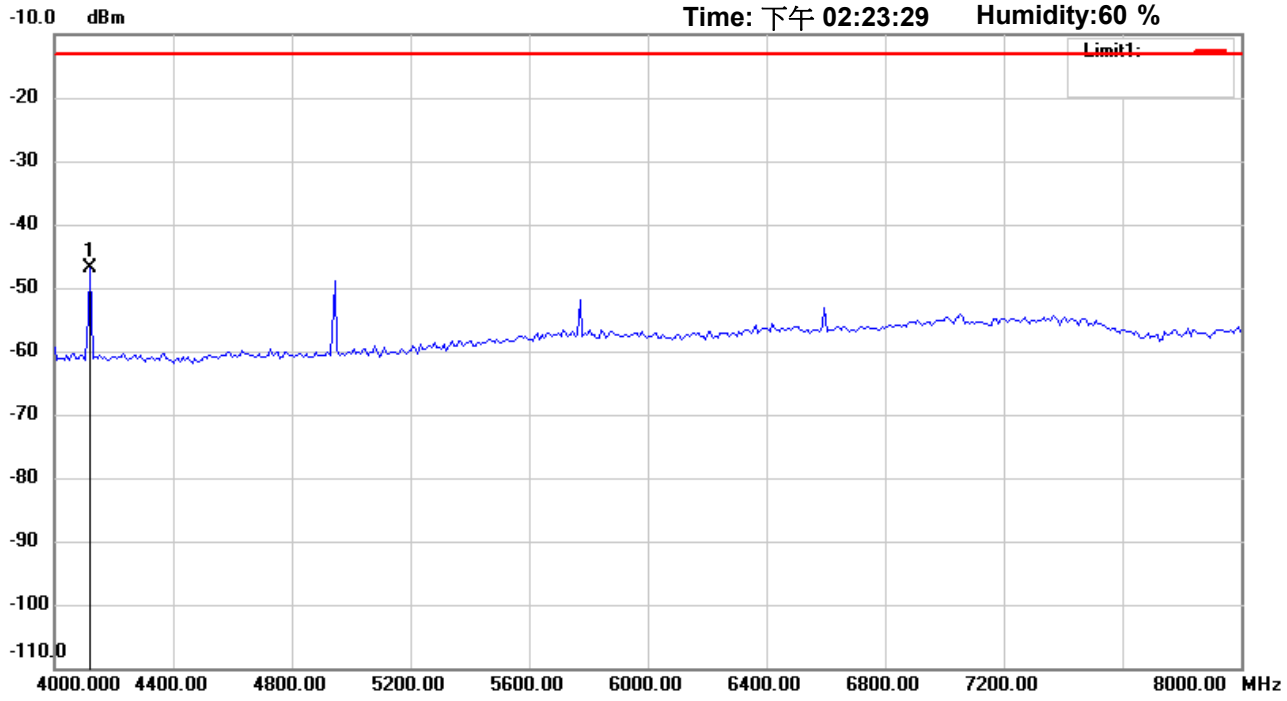
Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:23:29 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4120.240	-53.42	peak	6.48	-46.94	-13.00	150	270	-33.94	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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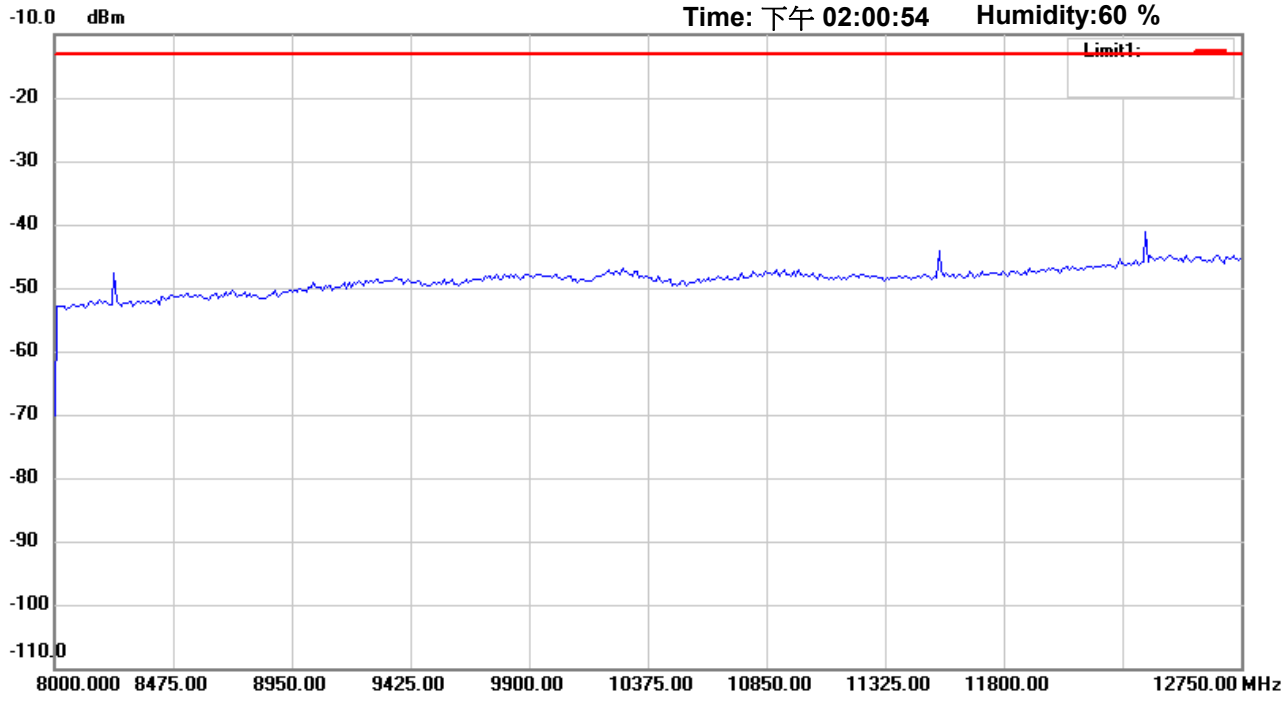
Radiated Emission Measurement

Operator: Rick
File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:00:54 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

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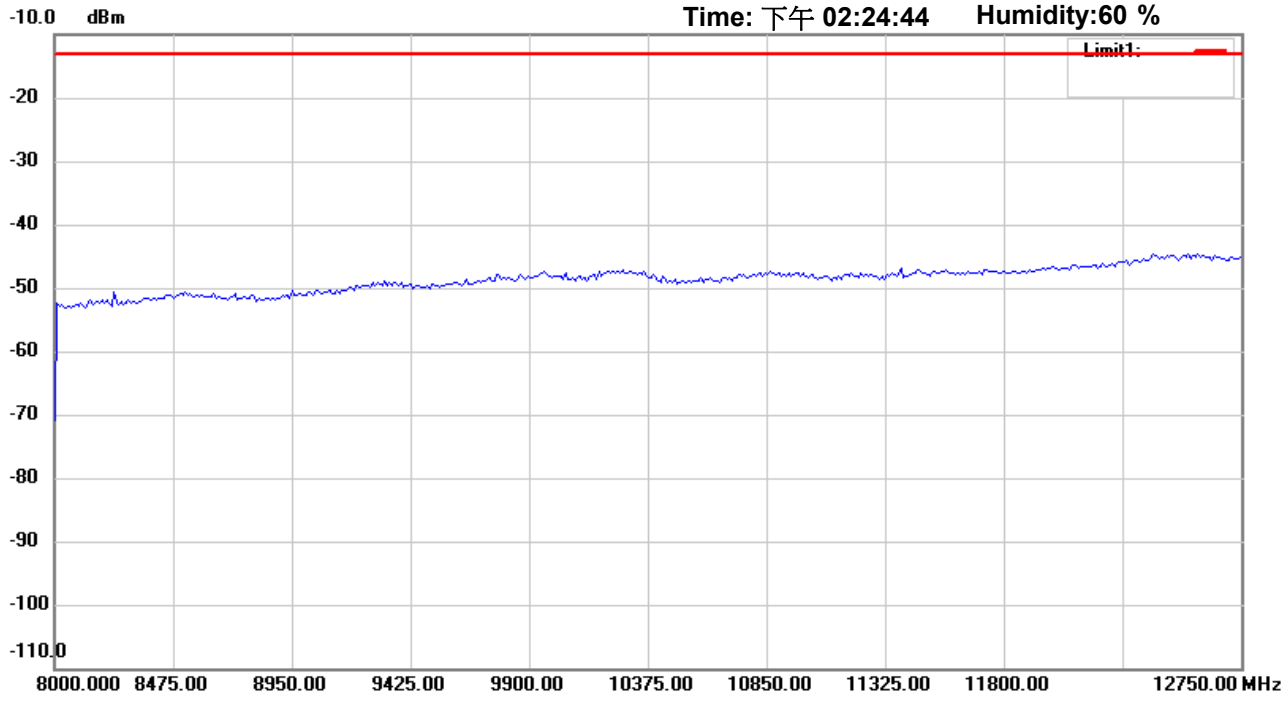
Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:24:44 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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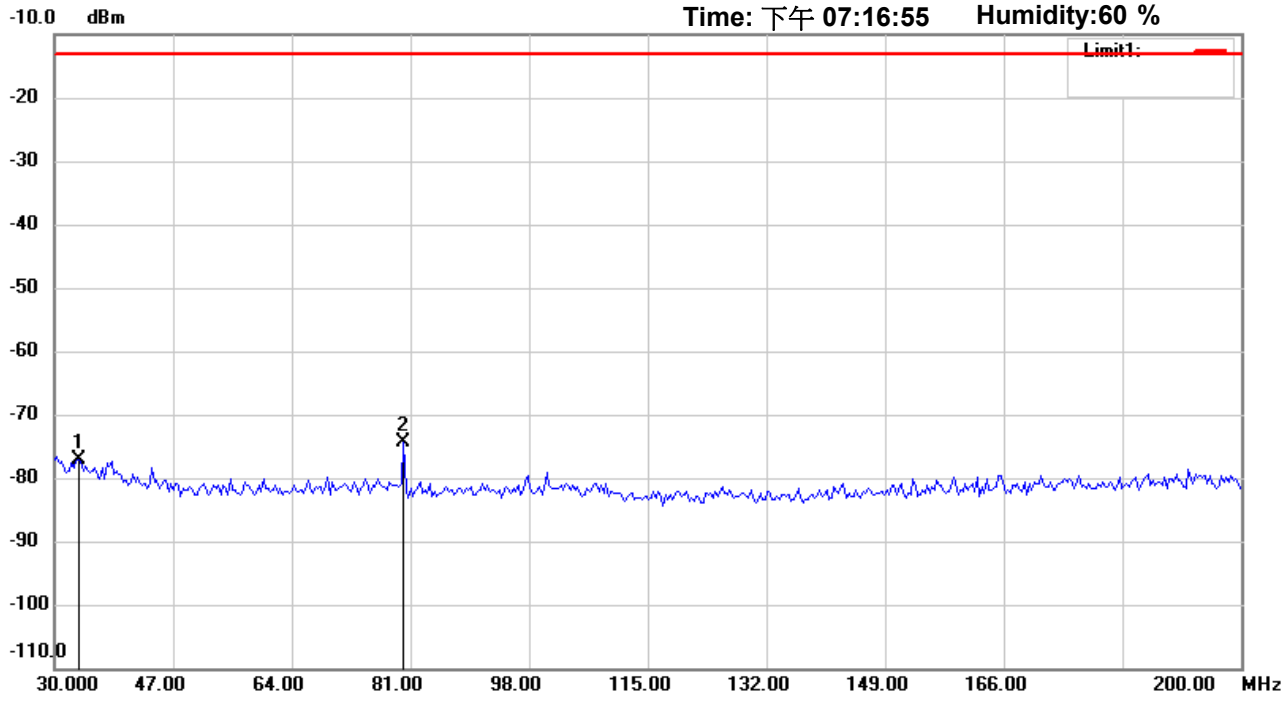
Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:16:55 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	33.4067	-101.46	peak	24.37	-77.09	-13.00	150	110	-64.09	
*	80.0802	-98.21	peak	23.78	-74.43	-13.00	150	230	-61.43	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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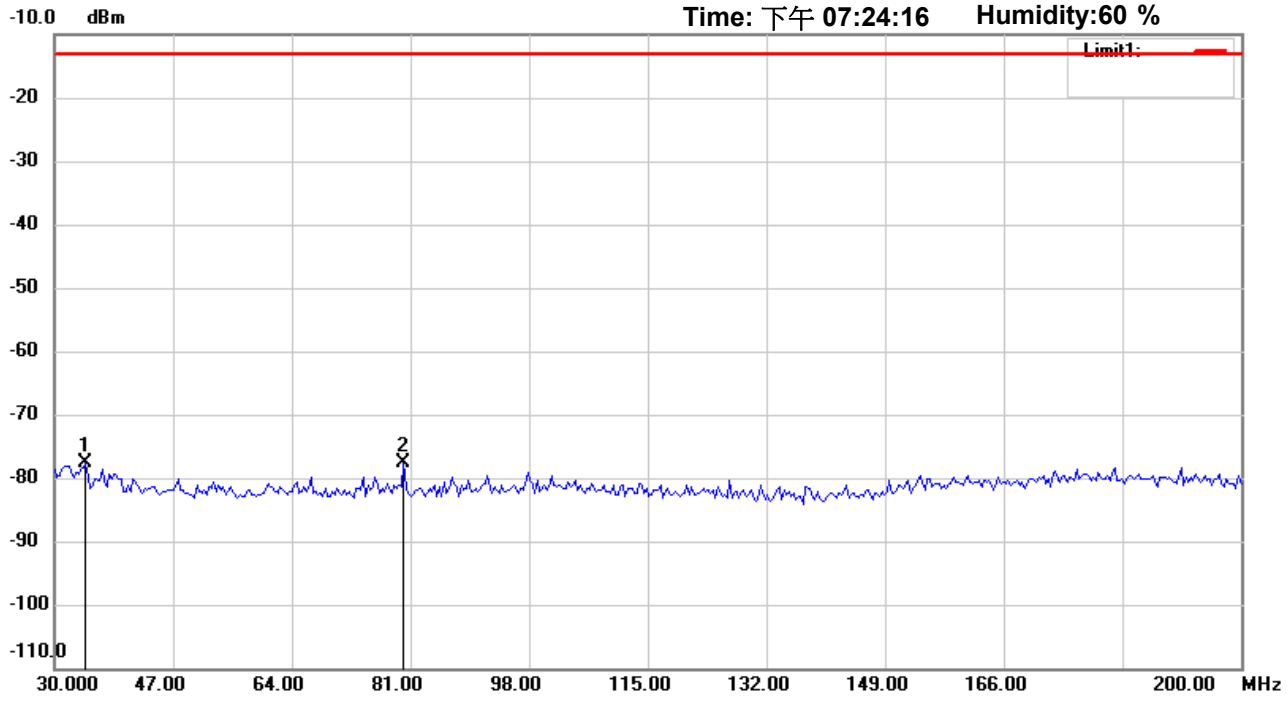
Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:24:16 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

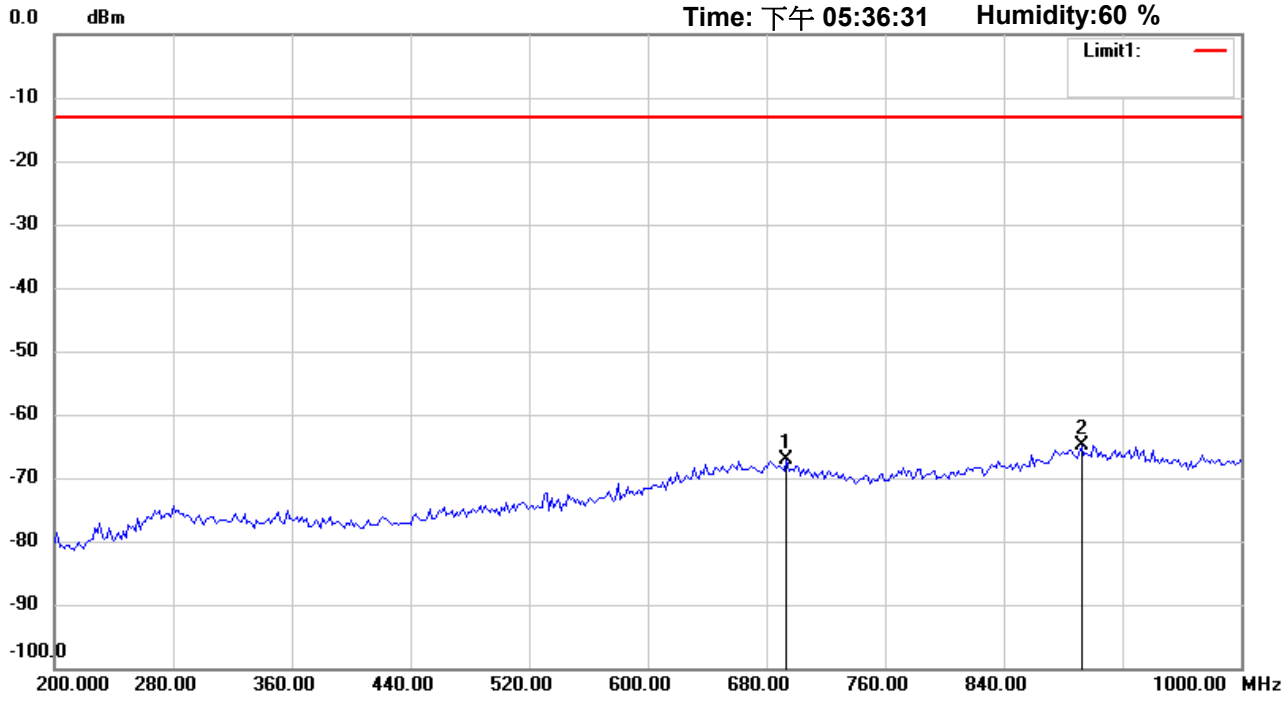
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	34.4288	-101.03	peak	23.40	-77.63	-13.00	150	280	-64.63	
*	80.0802	-100.95	peak	23.39	-77.56	-13.00	150	110	-64.56	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:36:31 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

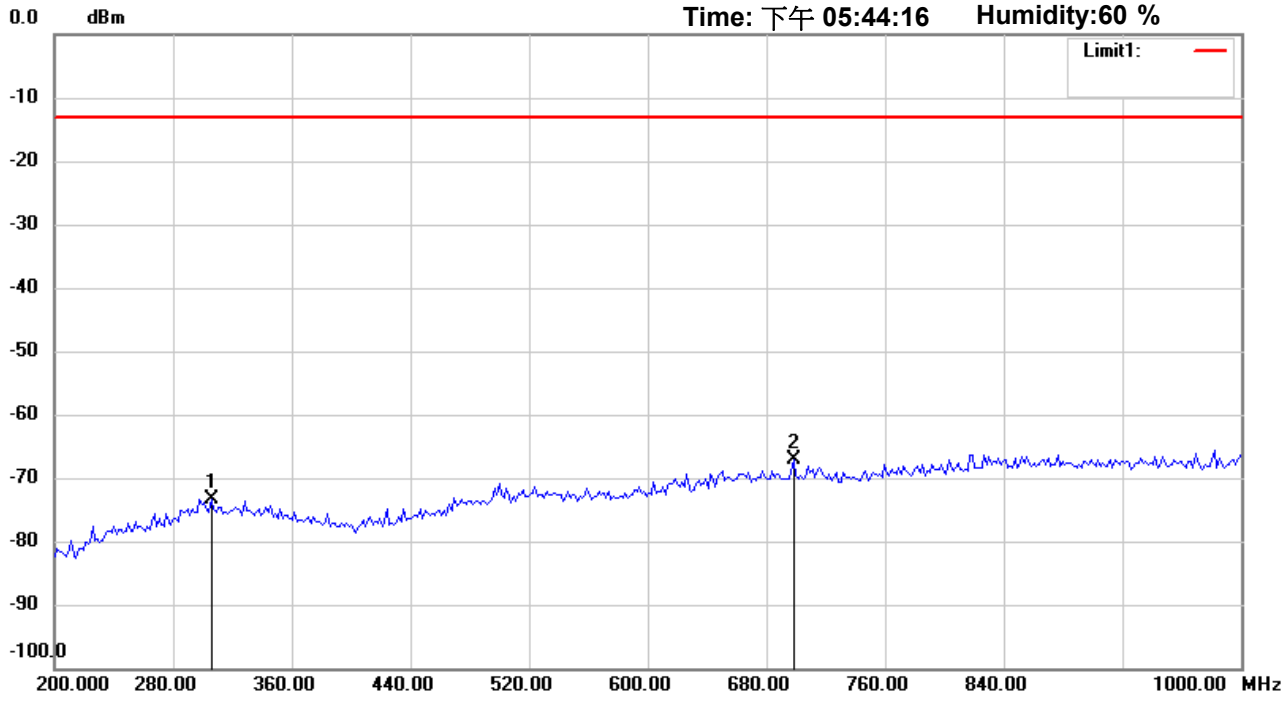
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	693.7875	-66.81	peak	-0.43	-67.24	-13.00	150	220	-54.24	
*	892.5851	-65.59	peak	0.63	-64.96	-13.00	150	120	-51.96	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#2 Date: 2018/11/16
Temperature:24 ℃
Time: 下午 05:44:16 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	305.8115	-67.68	peak	-5.61	-73.29	-13.00	150	220	-60.29	
*	698.5972	-66.18	peak	-1.03	-67.21	-13.00	150	230	-54.21	

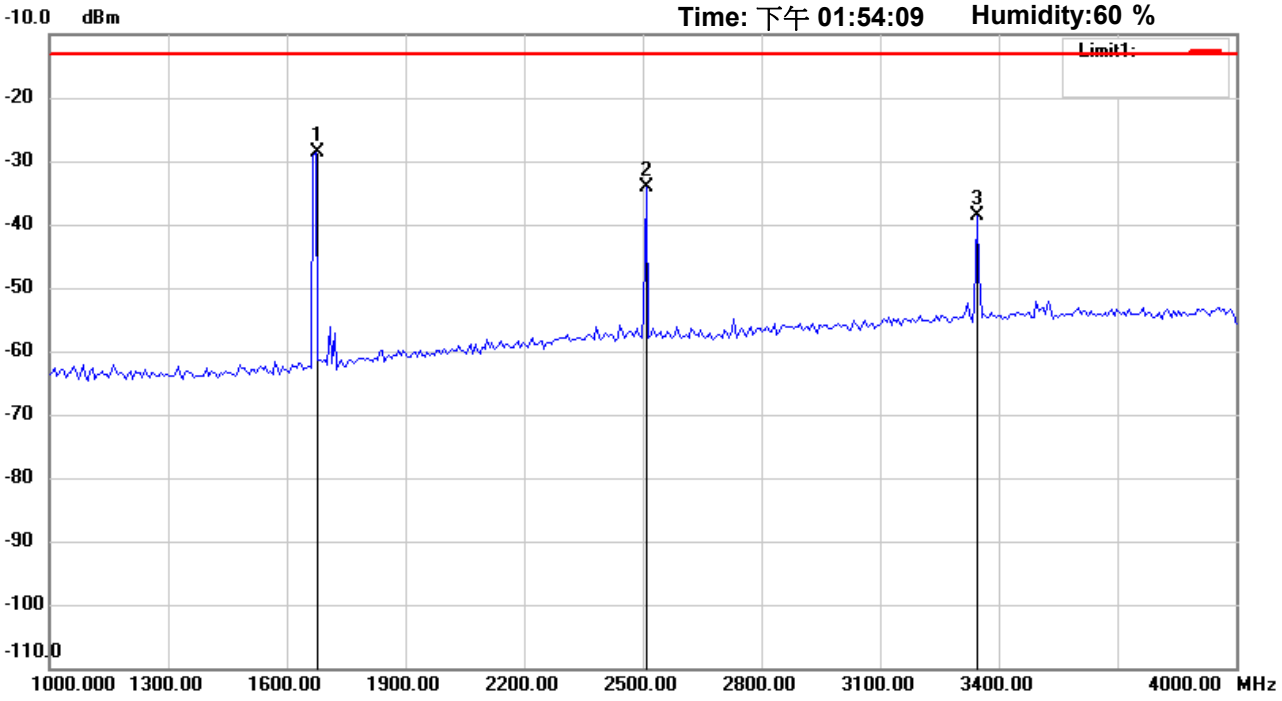
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :3 Data :#1 Date: 2018/11/16 Time: 下午 01:54:09



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

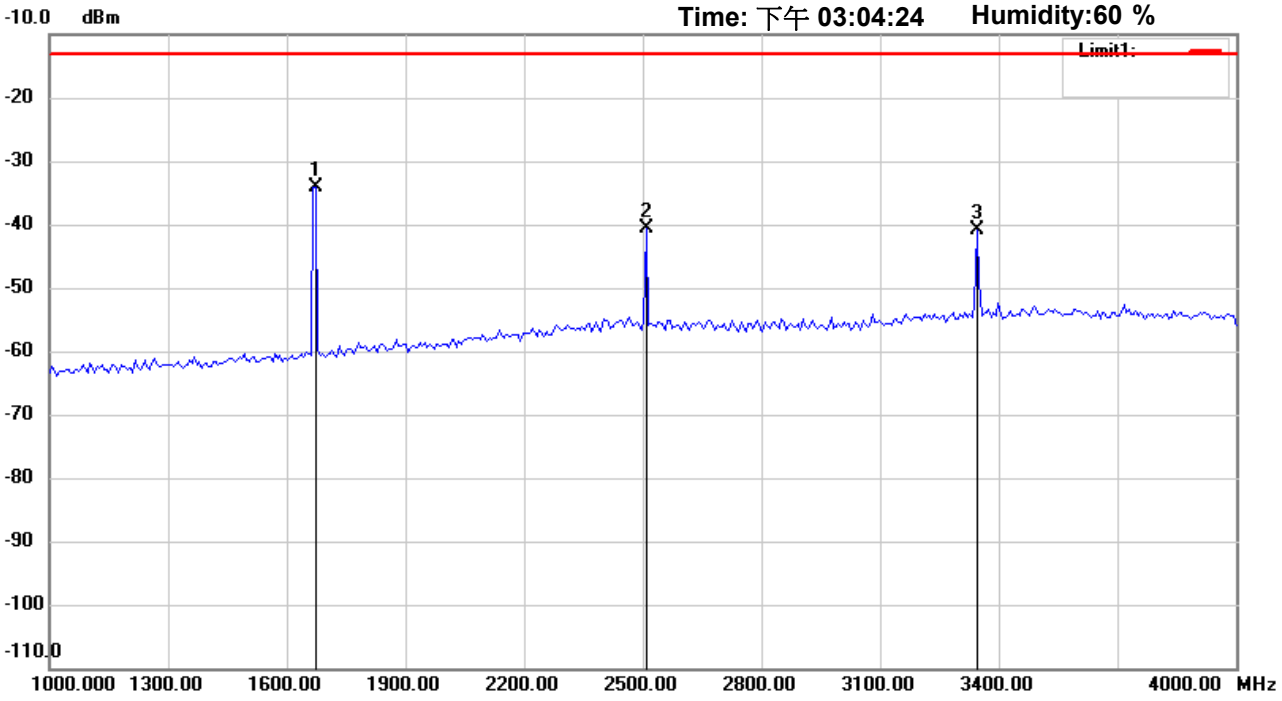
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1673.347	-29.72	peak	1.10	-28.62	-13.00	150	270	-15.62	
	2509.018	-40.09	peak	5.97	-34.12	-13.00	150	100	-21.12	
	3344.689	-47.46	peak	8.75	-38.71	-13.00	150	230	-25.71	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:04:24 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

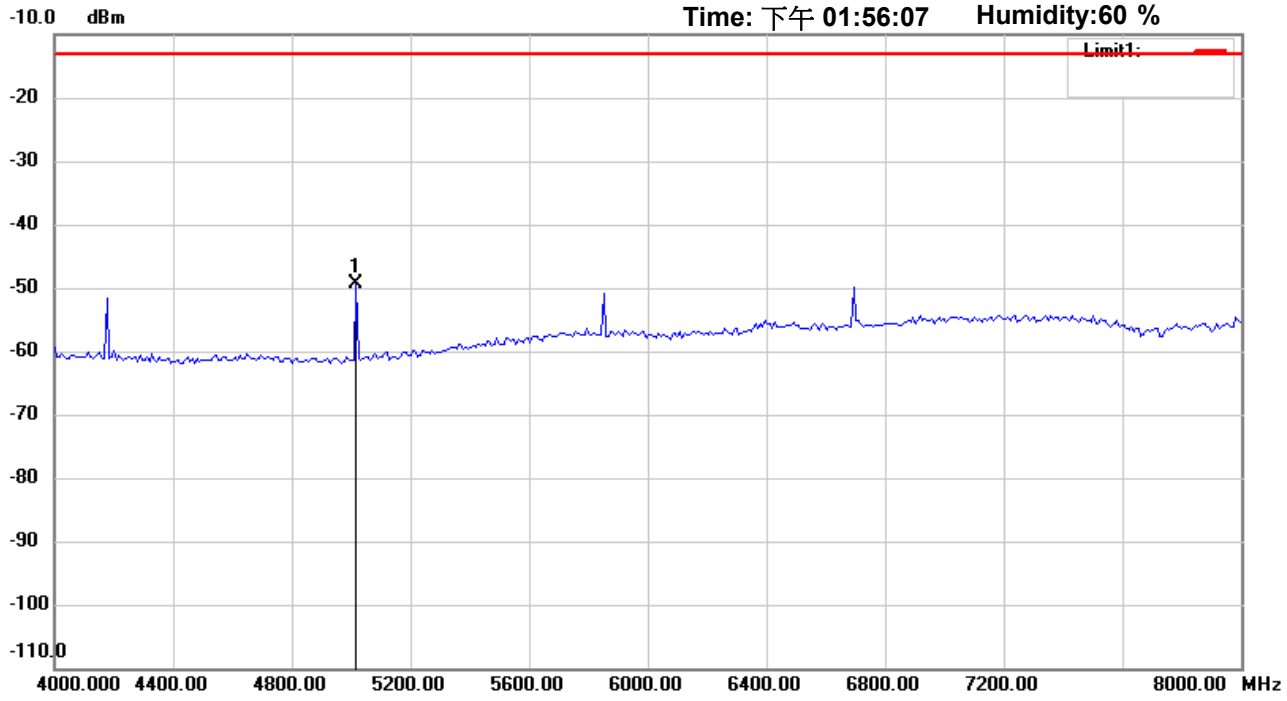
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1667.335	-36.79	peak	2.76	-34.03	-13.00	150	290	-21.03	
	2509.018	-48.08	peak	7.57	-40.51	-13.00	150	100	-27.51	
	3344.689	-49.82	peak	9.05	-40.77	-13.00	150	230	-27.77	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 01:56:07 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

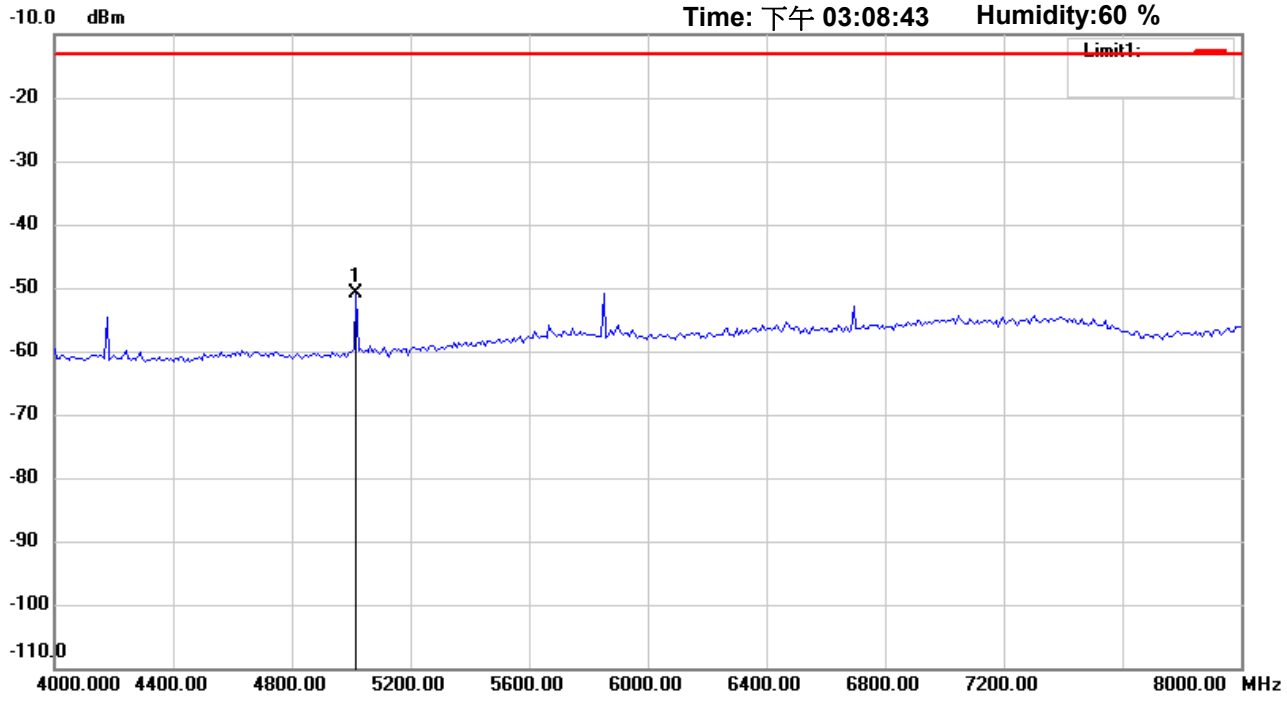
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5018.036	-55.31	peak	6.06	-49.25	-13.00	150	330	-36.25	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:08:43 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5018.036	-57.75	peak	6.98	-50.77	-13.00	150	230	-37.77	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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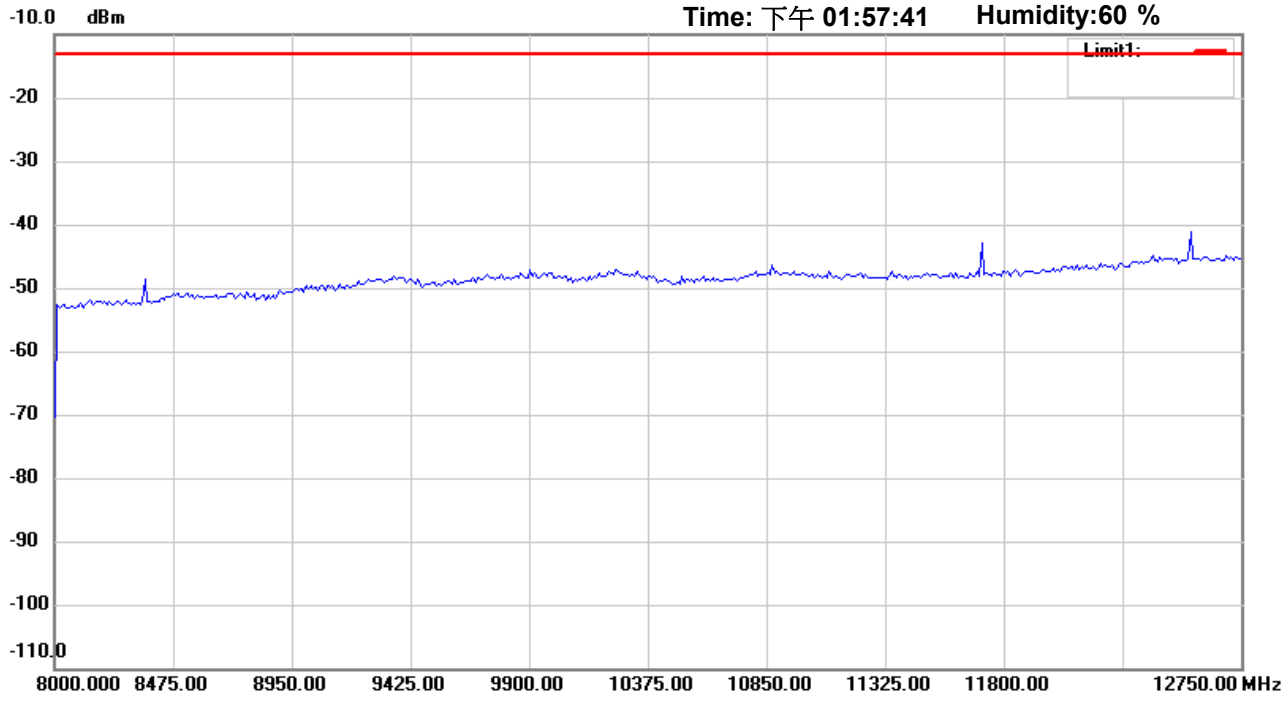
Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 01:57:41 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

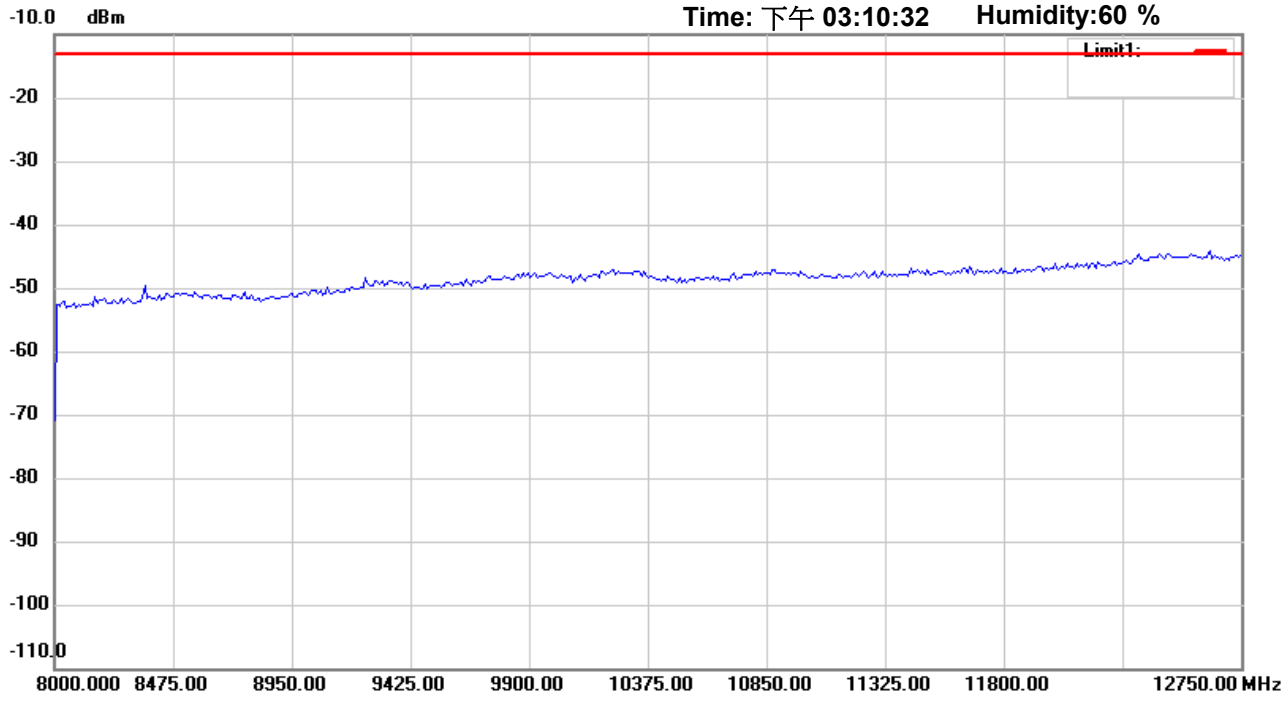
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:10:32 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

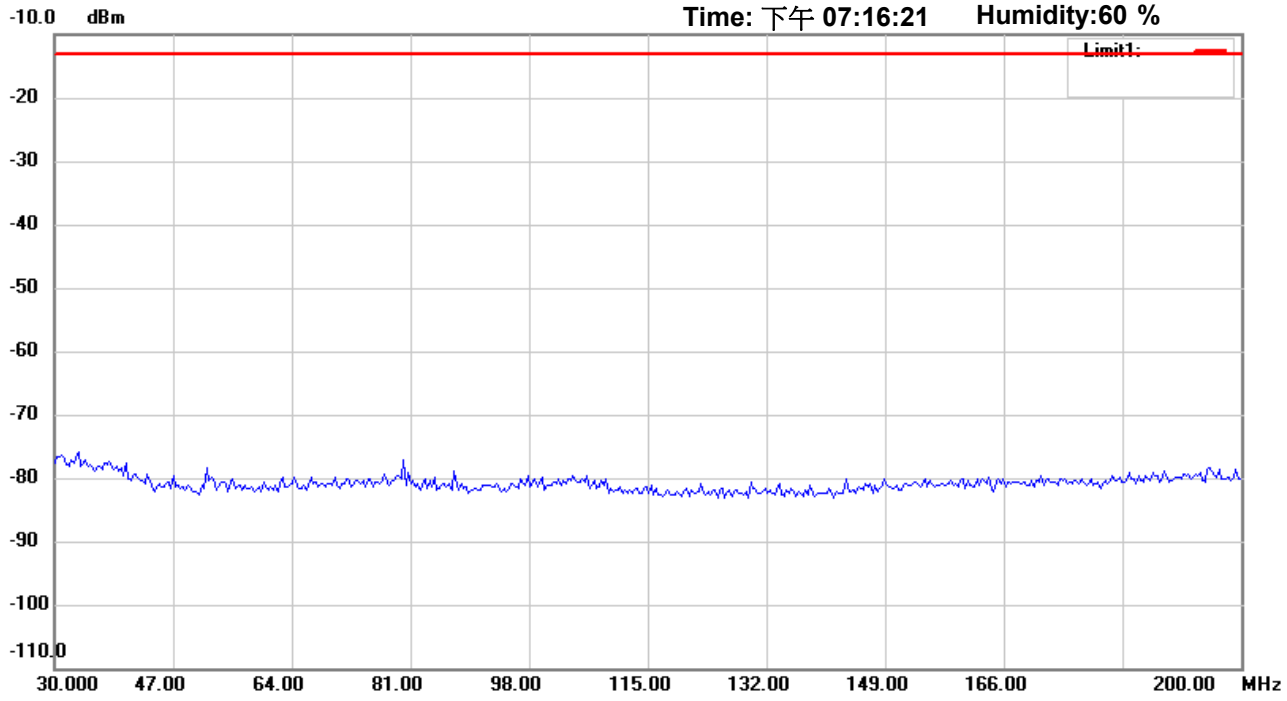
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:16:21 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

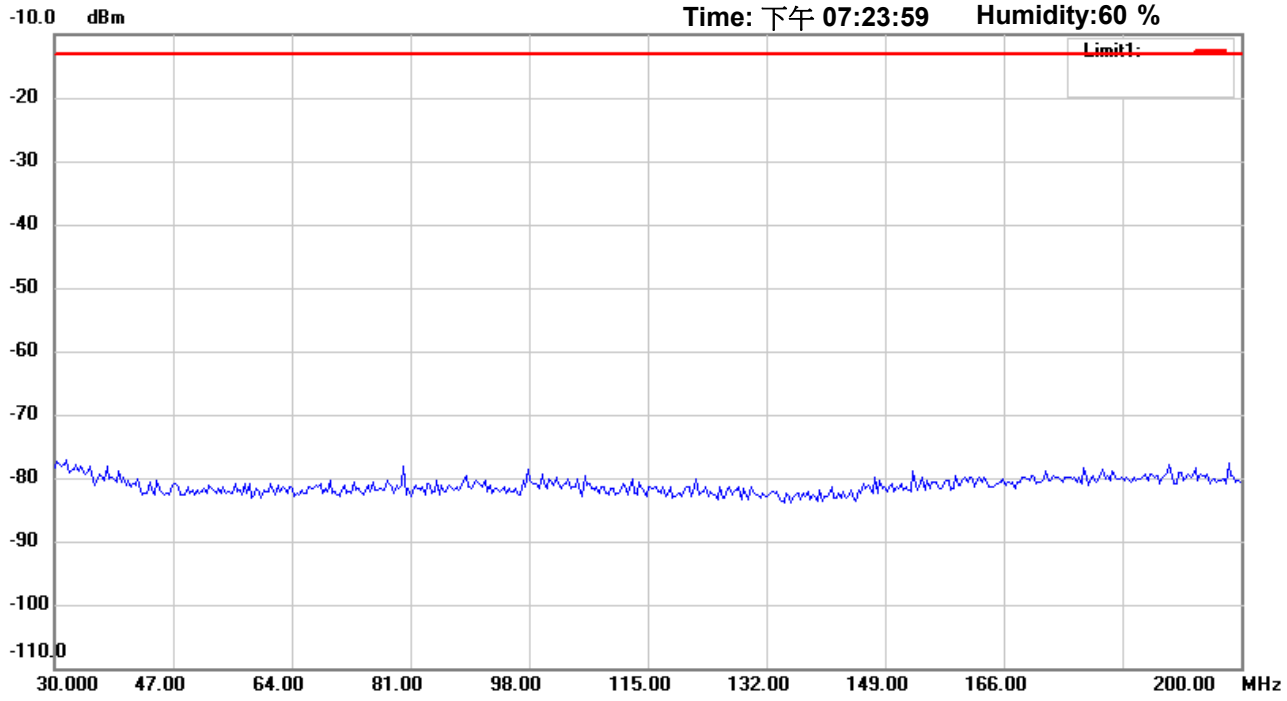
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:23:59 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

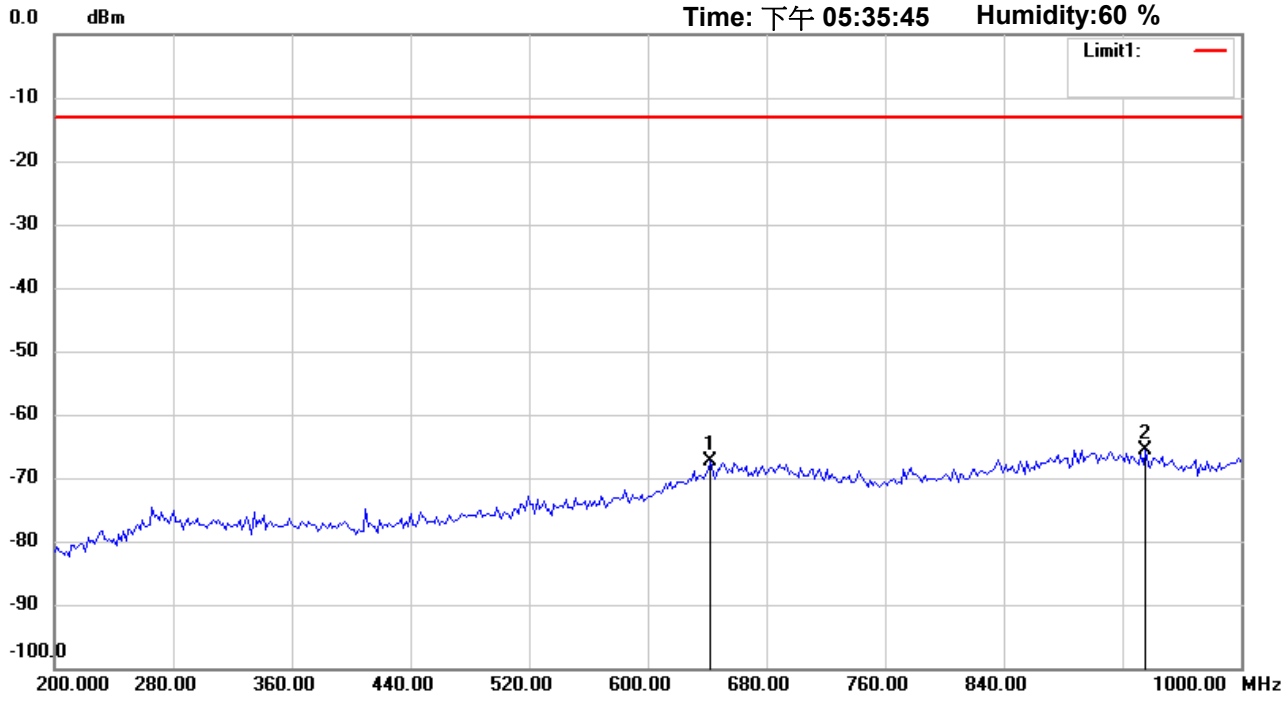
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :2 Data :#1 Date: 2018/11/16 Time: 下午 05:35:45



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	642.4850	-66.42	peak	-1.02	-67.44	-13.00	150	220	-54.44	
*	935.8717	-65.31	peak	-0.38	-65.69	-13.00	150	170	-52.69	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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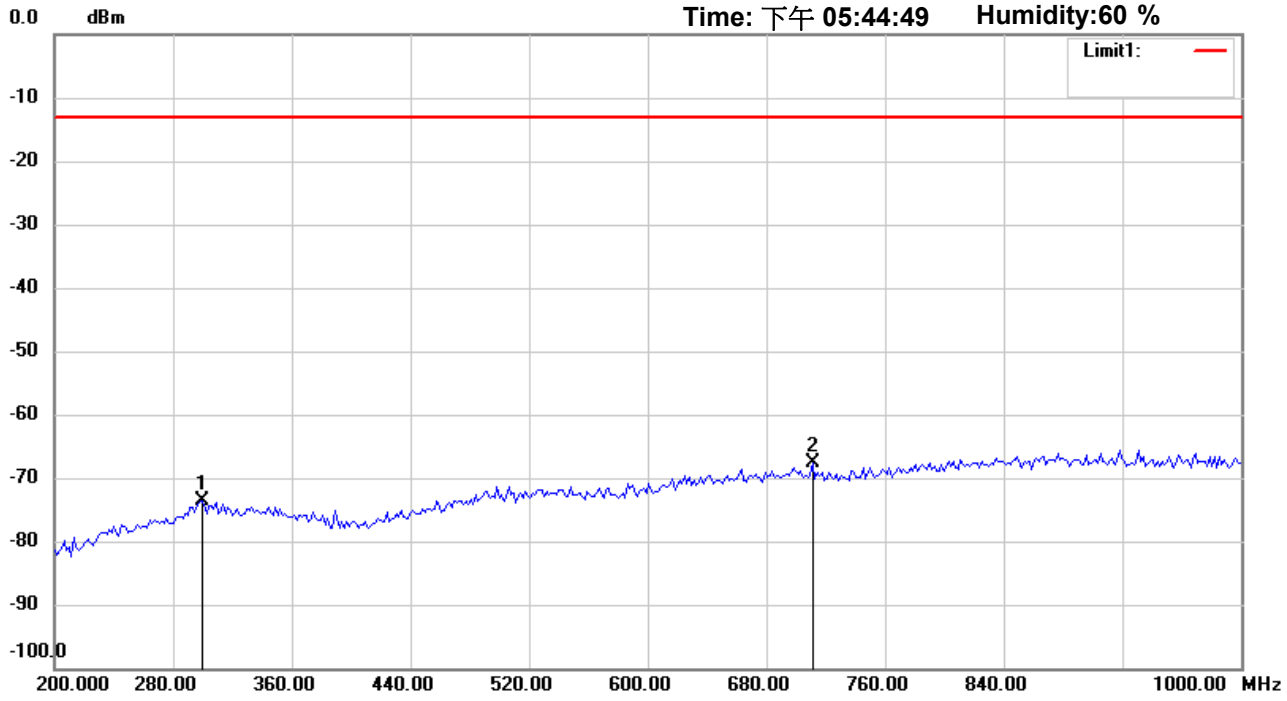
Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:44:49

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	299.3987	-68.20	peak	-5.50	-73.70	-13.00	150	200	-60.70	
*	711.4228	-66.60	peak	-1.11	-67.71	-13.00	150	120	-54.71	

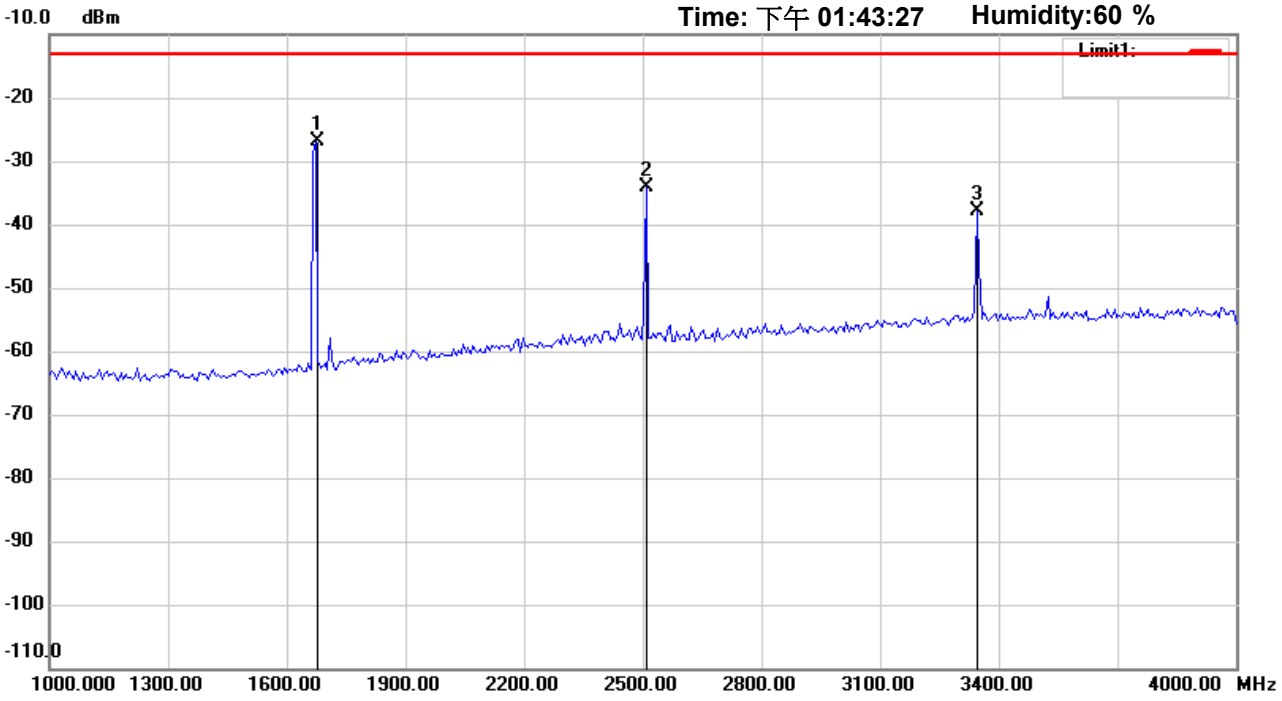
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :3 Data :#1 Date: 2018/11/16 Time: 下午 01:43:27



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1673.347	-27.98	peak	1.10	-26.88	-13.00	150	170	-13.88	
	2509.018	-40.04	peak	5.97	-34.07	-13.00	150	250	-21.07	
	3344.689	-46.55	peak	8.75	-37.80	-13.00	150	110	-24.80	

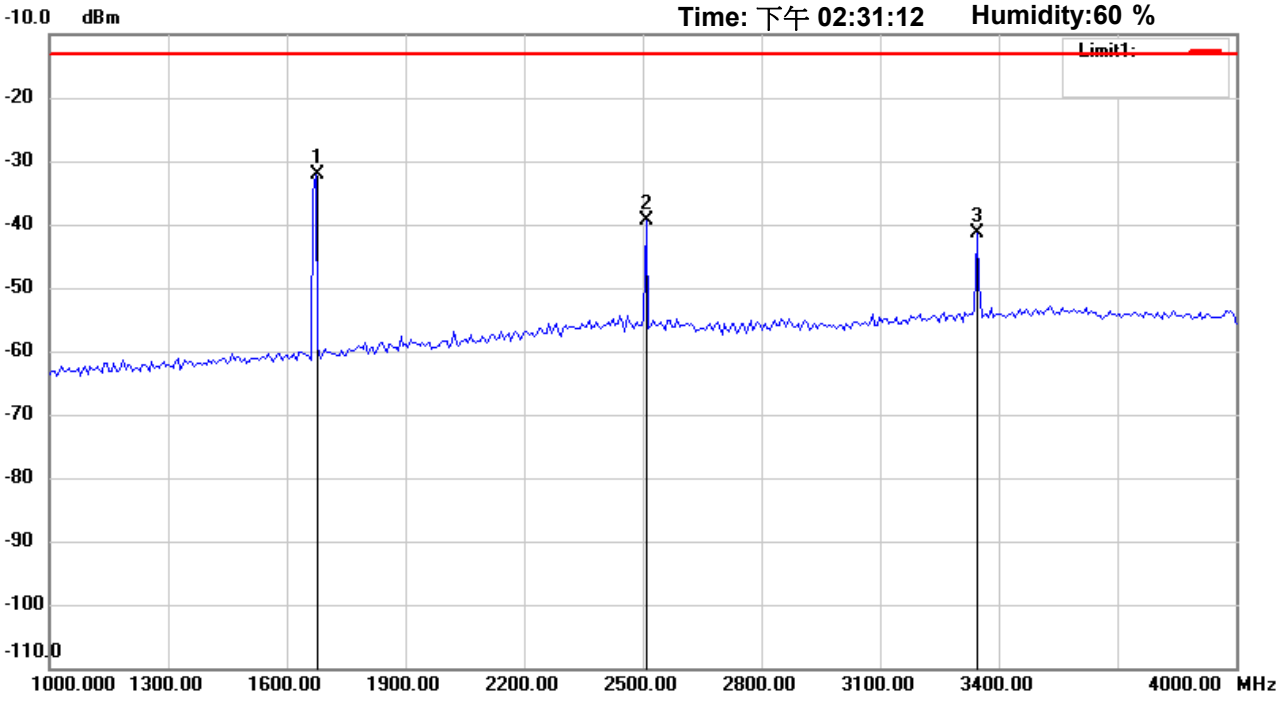
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :3 Data :#4 Date: 2018/11/16 Time: 下午 02:31:12



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1673.347	-34.94	peak	2.79	-32.15	-13.00	150	300	-19.15	
	2509.018	-47.04	peak	7.57	-39.47	-13.00	150	220	-26.47	
	3344.689	-50.36	peak	9.05	-41.31	-13.00	150	120	-28.31	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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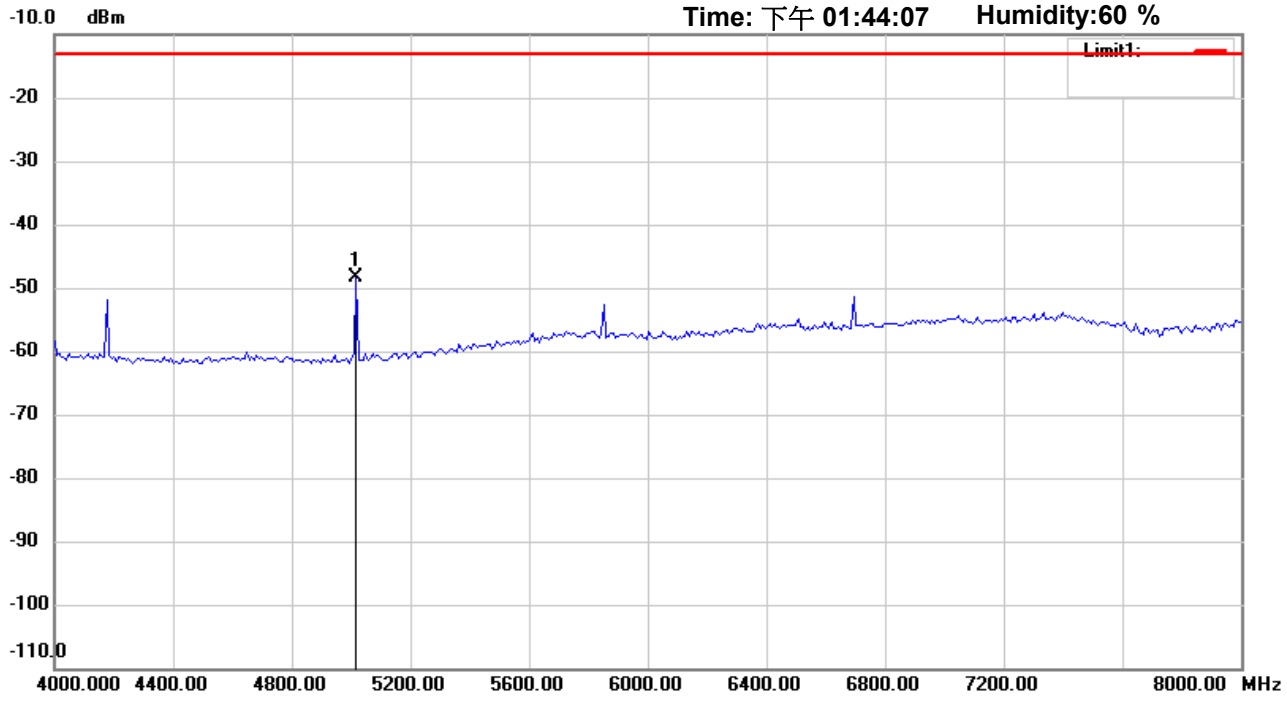
Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 01:44:07 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

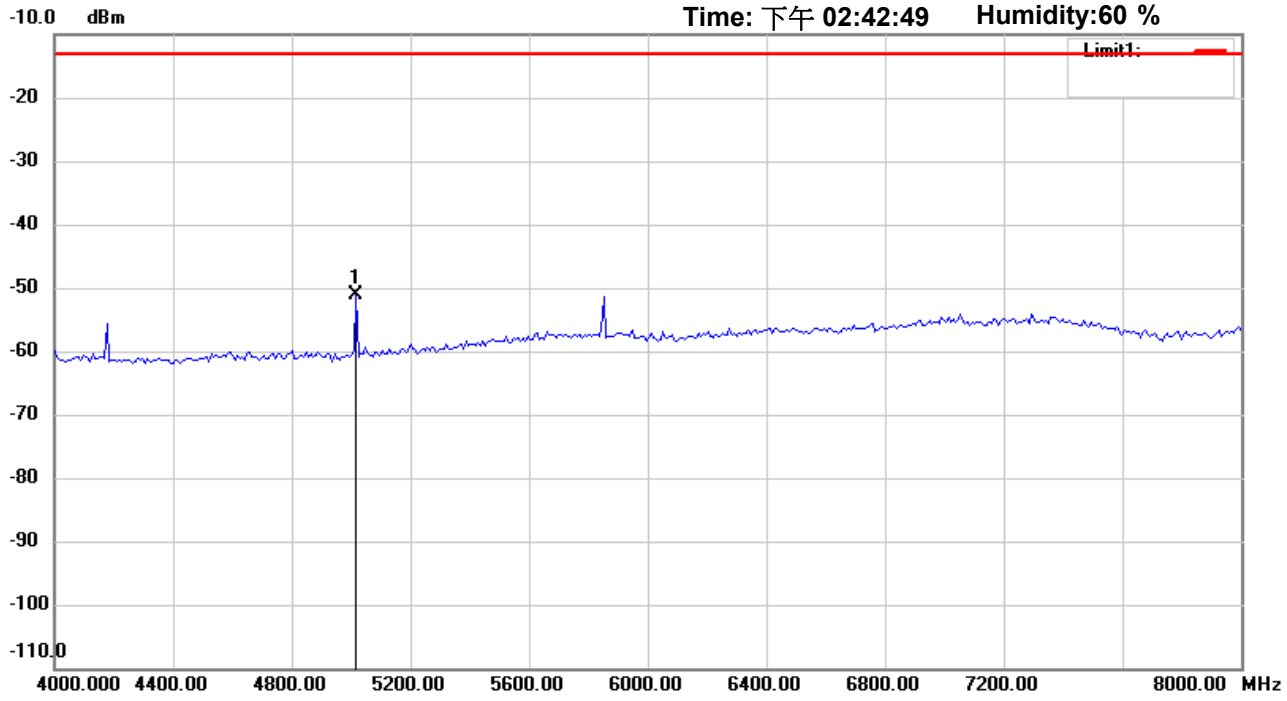
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5018.036	-54.43	peak	6.06	-48.37	-13.00	150	60	-35.37	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:42:49 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5018.036	-58.02	peak	6.98	-51.04	-13.00	150	30	-38.04	

*:Maximum data x:Over limit !:over margin

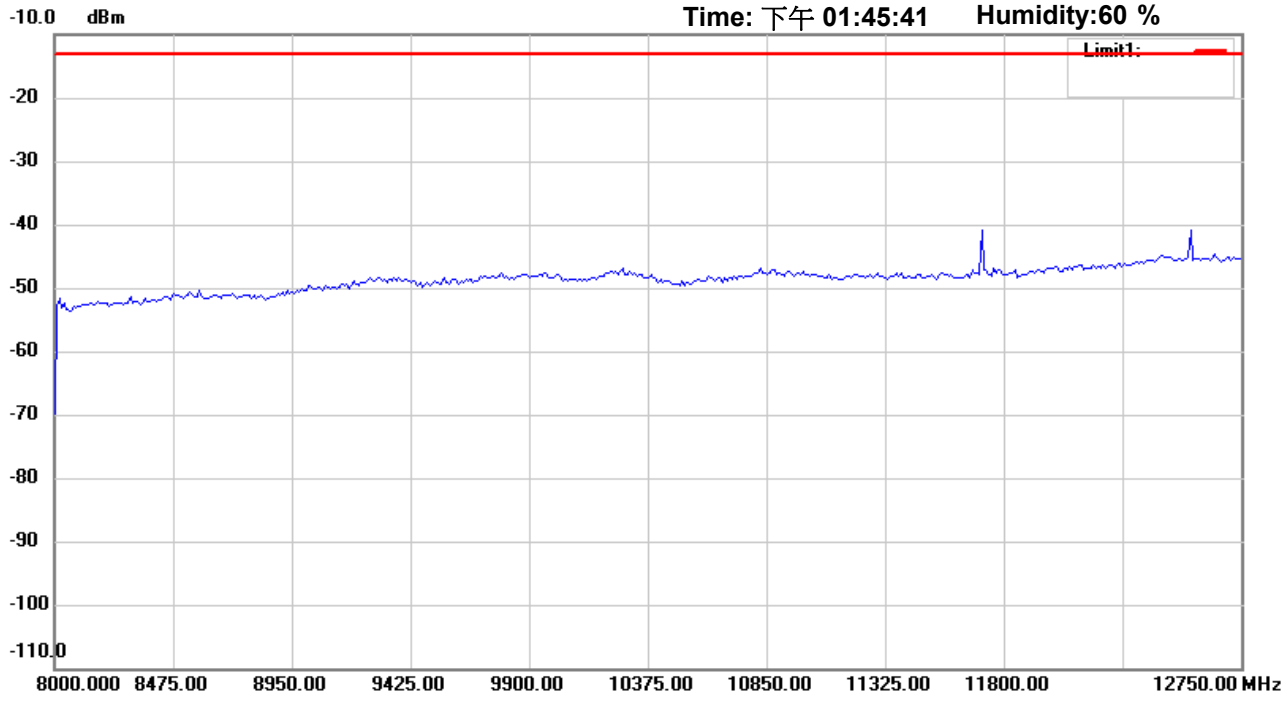
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 01:45:41 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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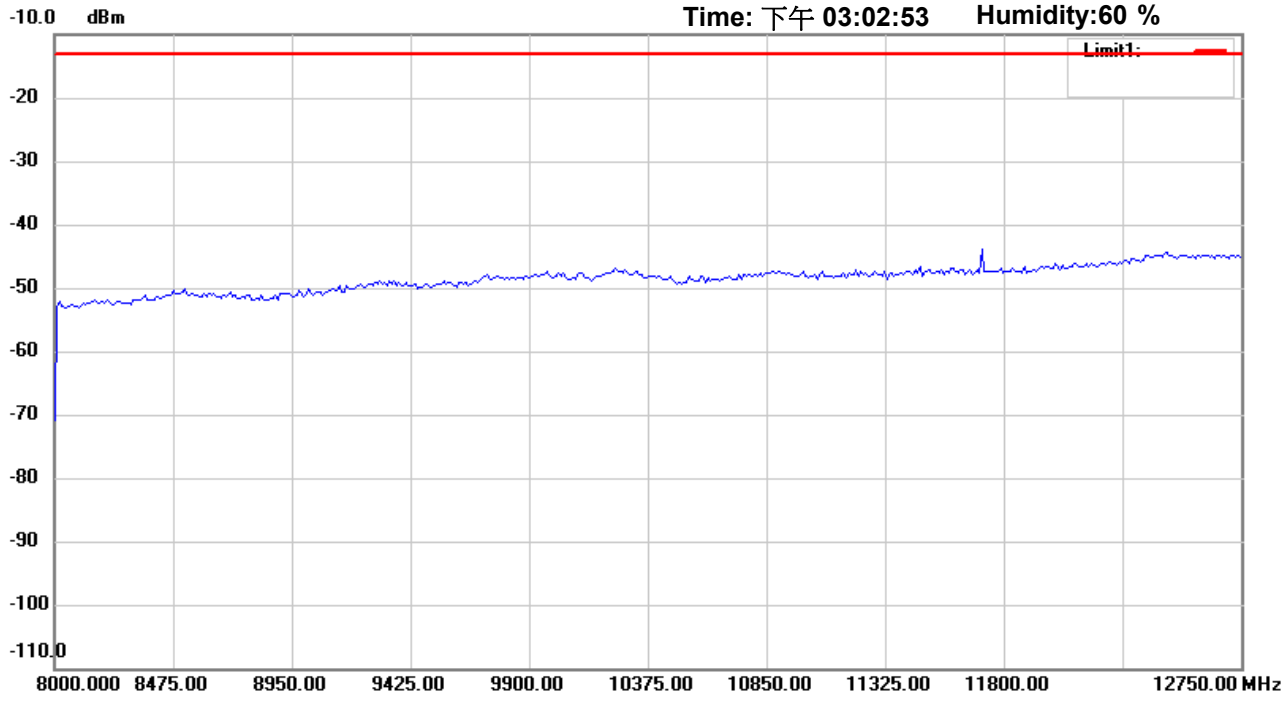
Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:02:53 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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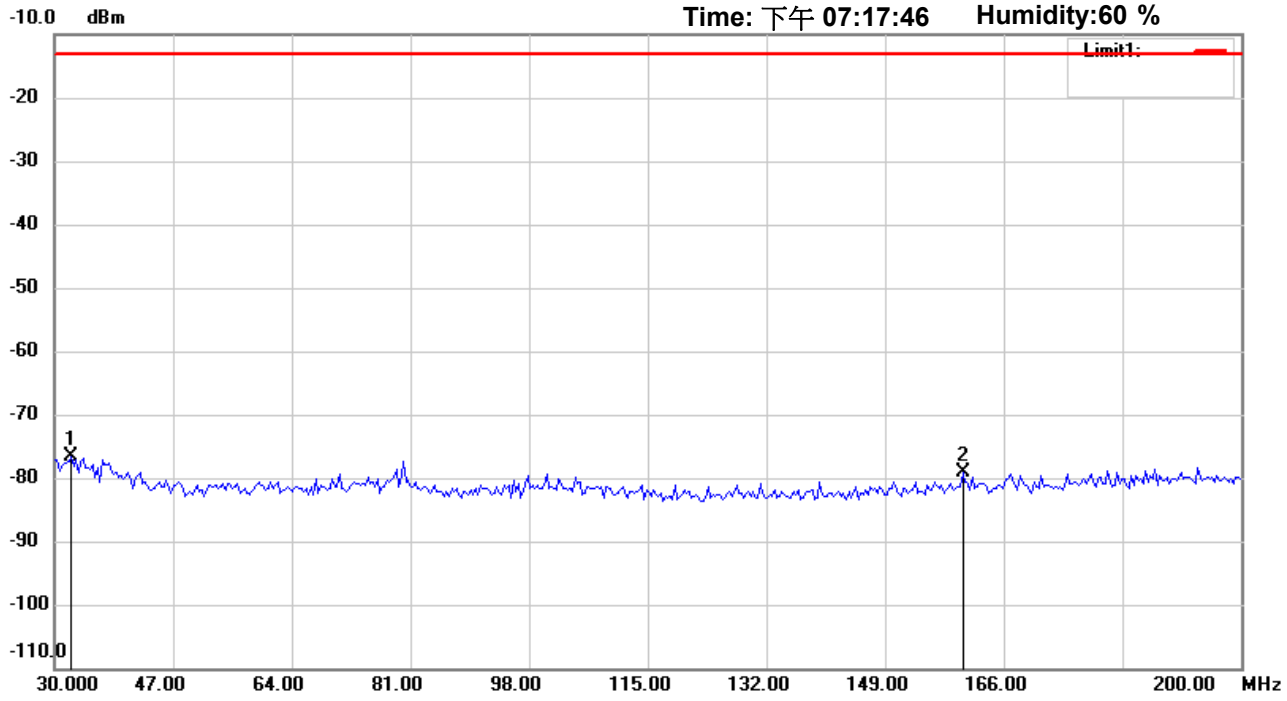
Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:17:46 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	32.3847	-101.04	peak	24.41	-76.63	-13.00	150	70	-63.63	
	160.1402	-102.74	peak	23.51	-79.23	-13.00	150	230	-66.23	

*:Maximum data x:Over limit !:over margin

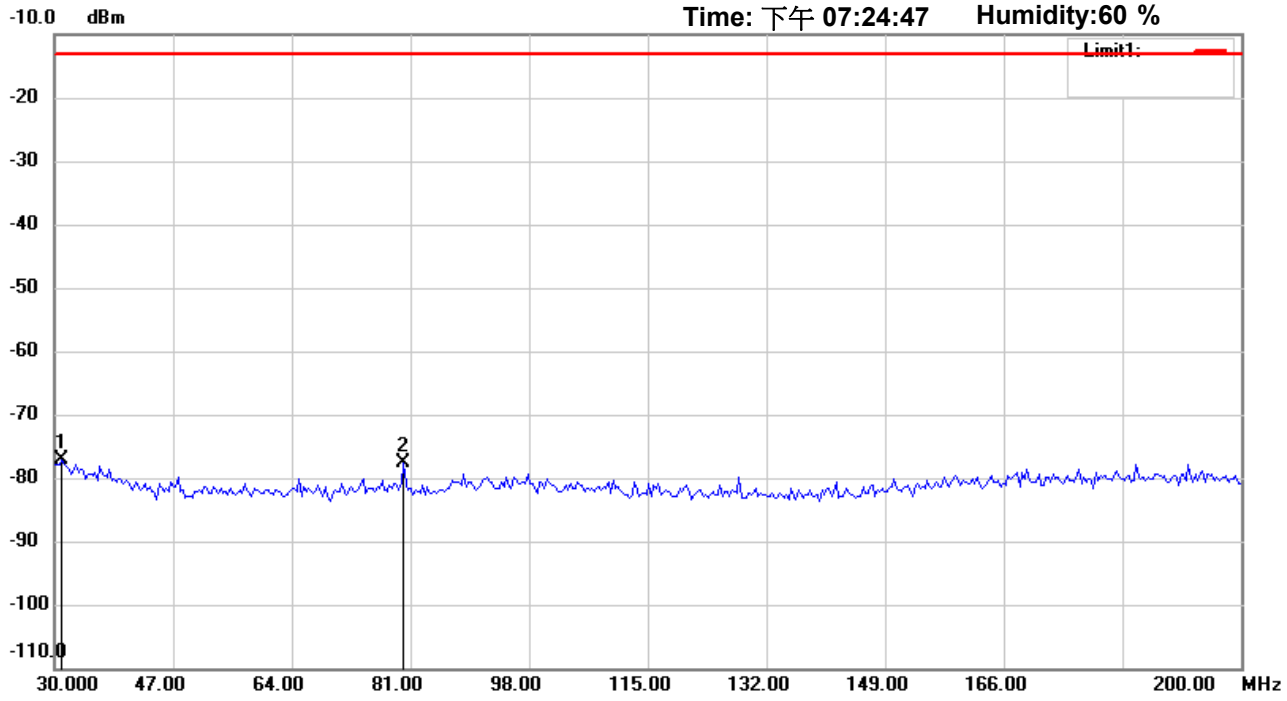
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Time: 下午 07:24:47

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

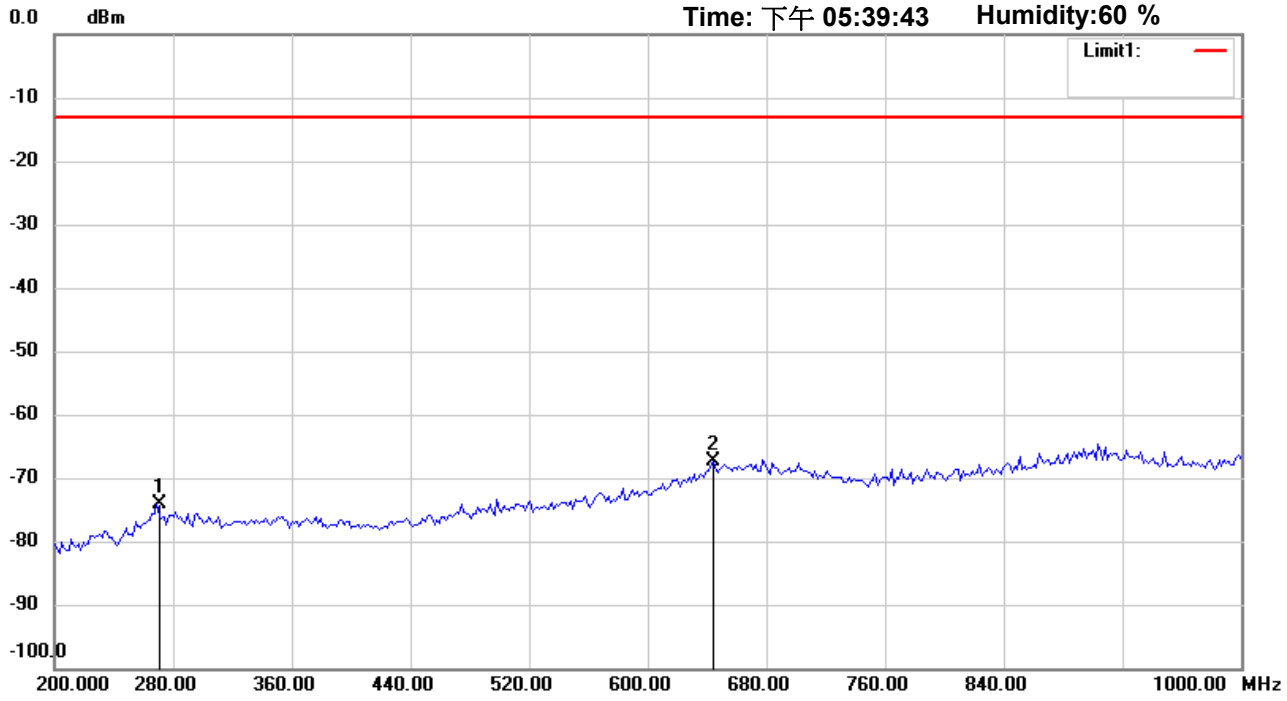
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.0220	-100.75	peak	23.69	-77.06	-13.00	150	70	-64.06	
	80.0802	-101.07	peak	23.39	-77.68	-13.00	150	230	-64.68	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:39:43 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	268.9380	-64.14	peak	-10.00	-74.14	-13.00	150	230	-61.14	
*	644.0882	-66.54	peak	-0.91	-67.45	-13.00	150	100	-54.45	

*:Maximum data x:Over limit !:over margin

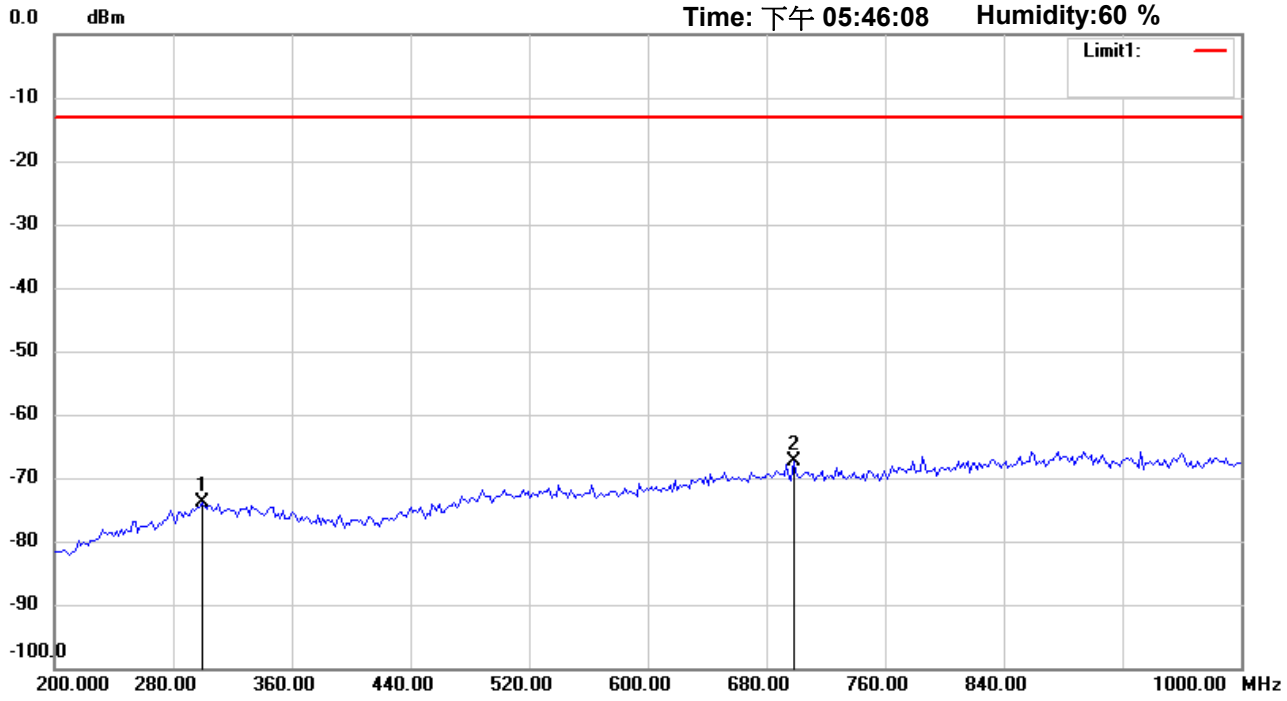
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:46:08

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

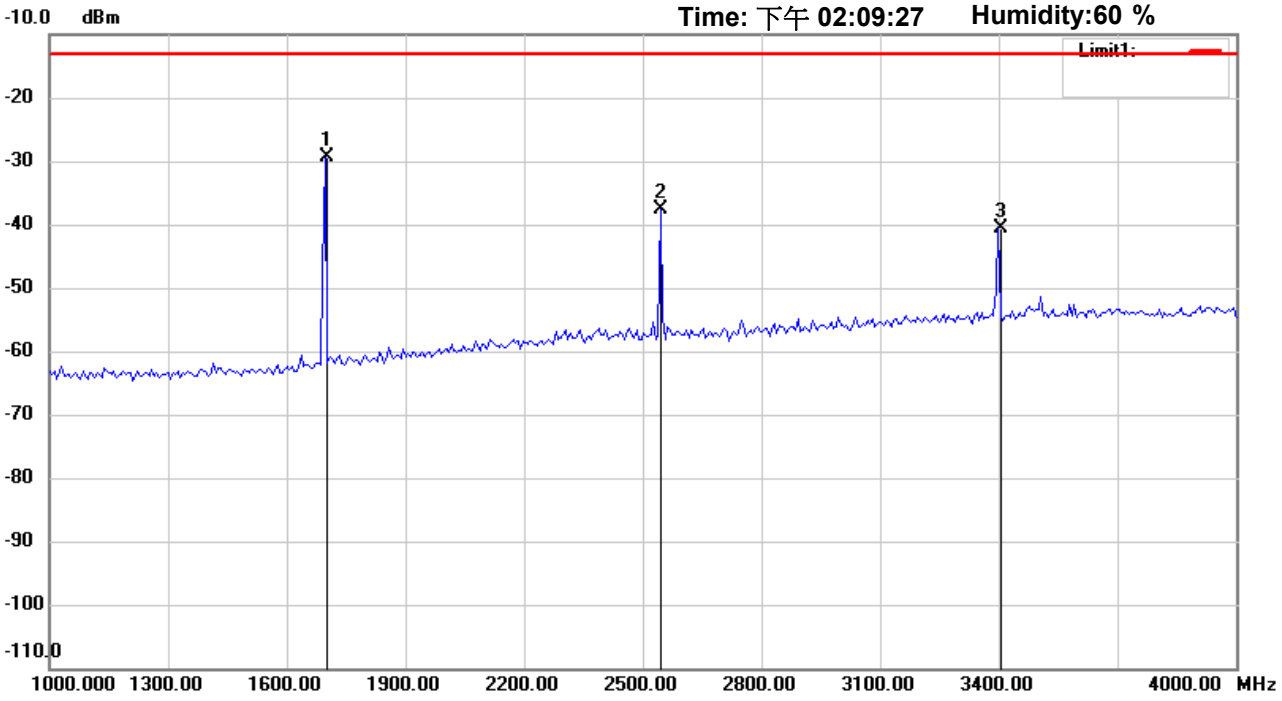
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	299.3987	-68.29	peak	-5.50	-73.79	-13.00	150	170	-60.79	
*	698.5972	-66.23	peak	-1.03	-67.26	-13.00	150	230	-54.26	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:09:27 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

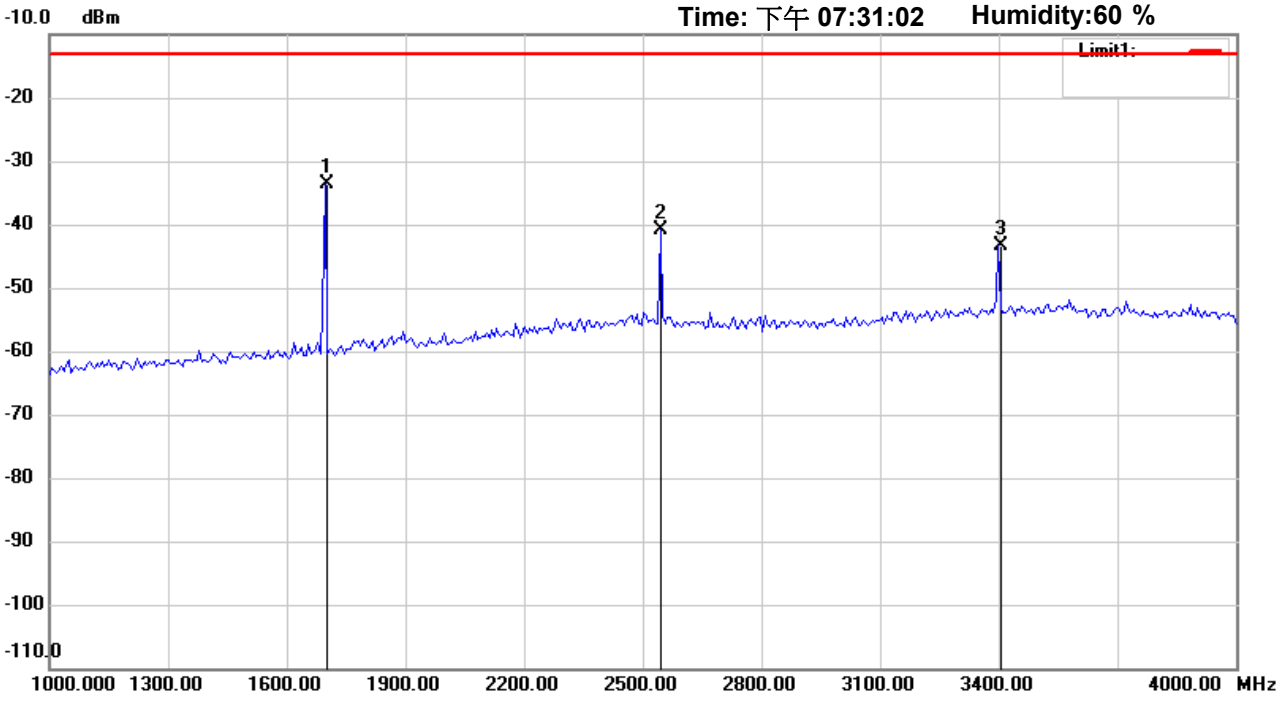
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1697.395	-30.71	peak	1.26	-29.45	-13.00	150	270	-16.45	
	2545.090	-43.69	peak	6.06	-37.63	-13.00	150	100	-24.63	
	3398.798	-49.62	peak	8.99	-40.63	-13.00	150	320	-27.63	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:31:02 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

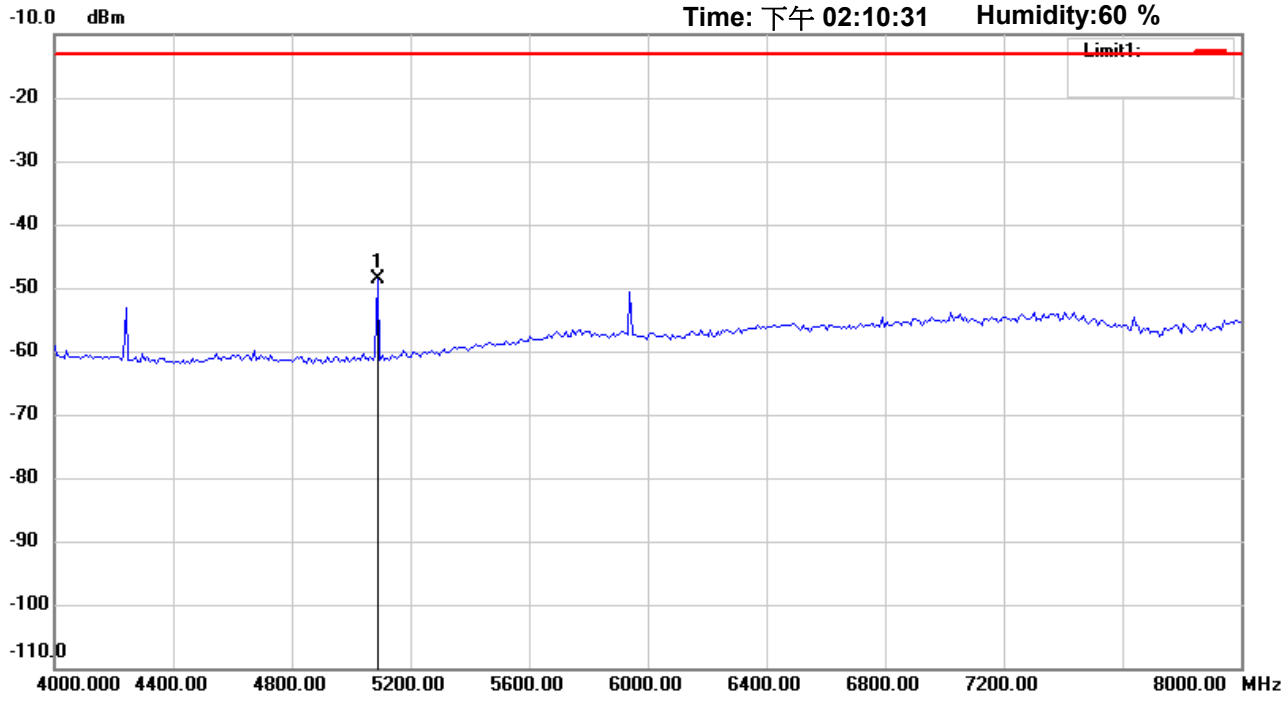
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1697.395	-36.66	peak	2.92	-33.74	-13.00	150	60	-20.74	
	2545.090	-48.48	peak	7.55	-40.93	-13.00	150	170	-27.93	
	3398.798	-52.75	peak	9.32	-43.43	-13.00	150	200	-30.43	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:10:31 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

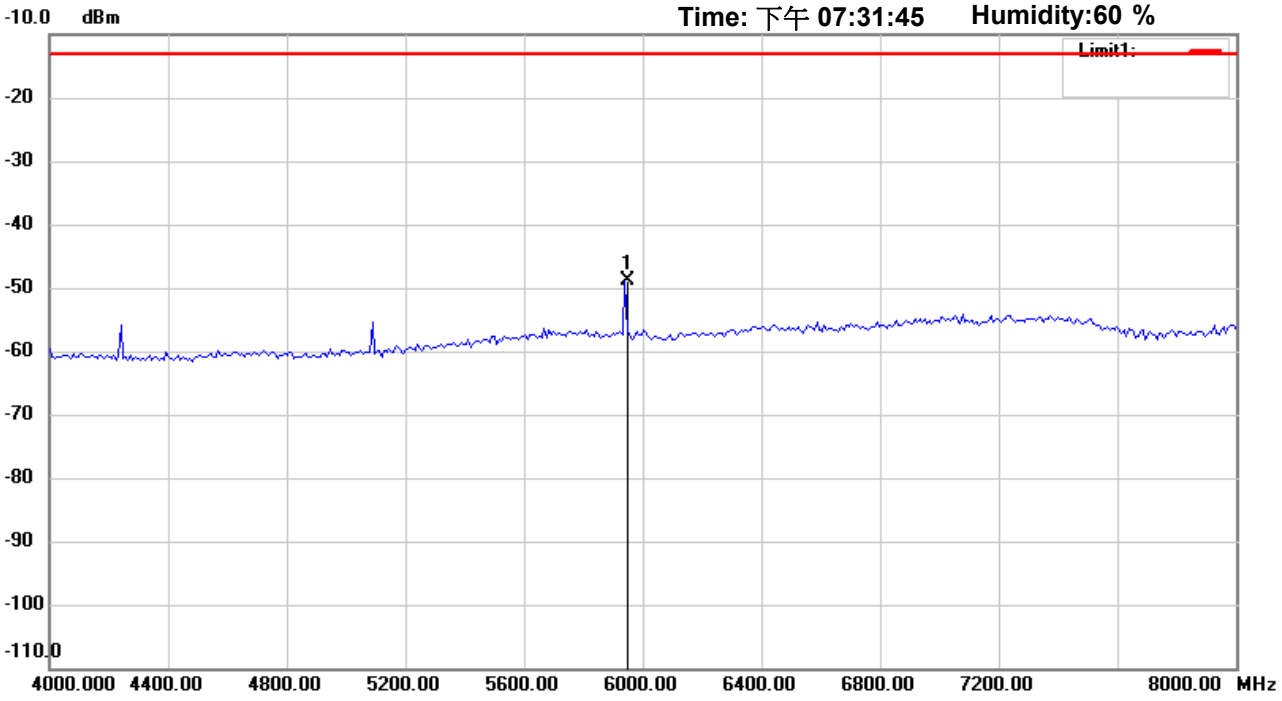
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5090.180	-55.43	peak	6.69	-48.74	-13.00	150	230	-35.74	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:31:45 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5939.880	-60.23	peak	11.42	-48.81	-13.00	150	210	-35.81	

*:Maximum data x:Over limit !:over margin

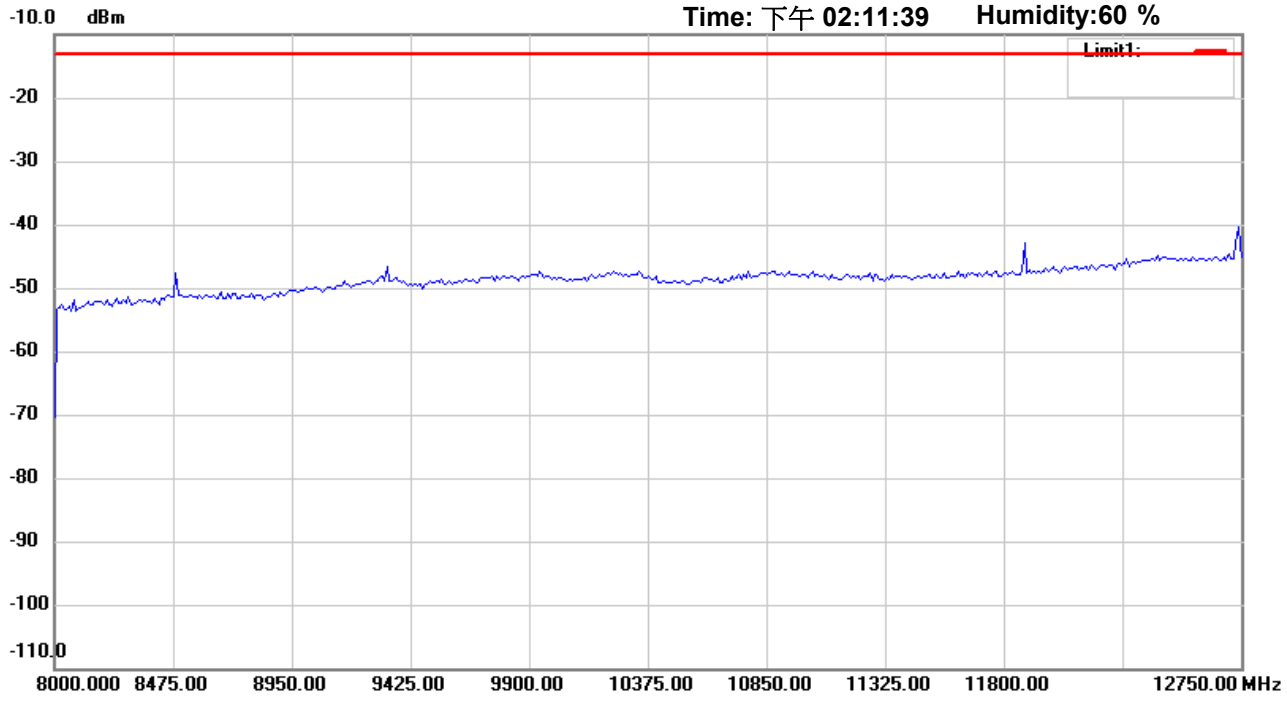
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 02:11:39 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE GSM850 CH251

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

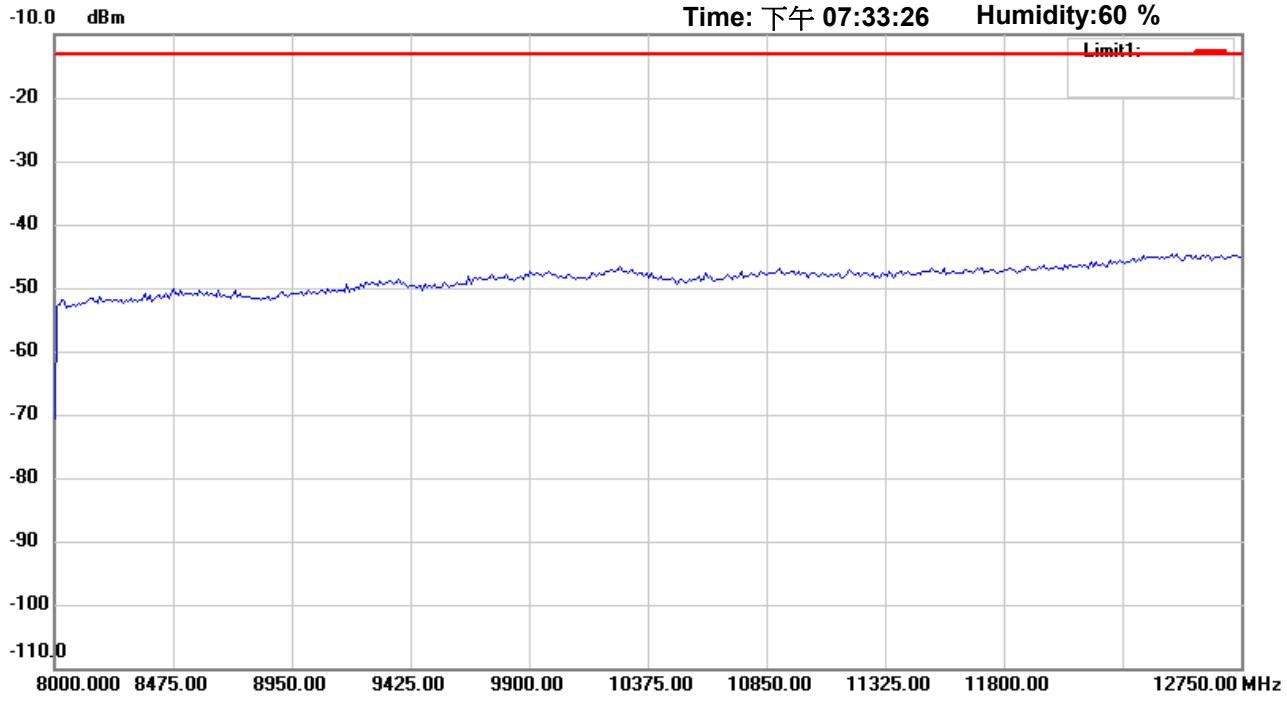
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:33:26 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

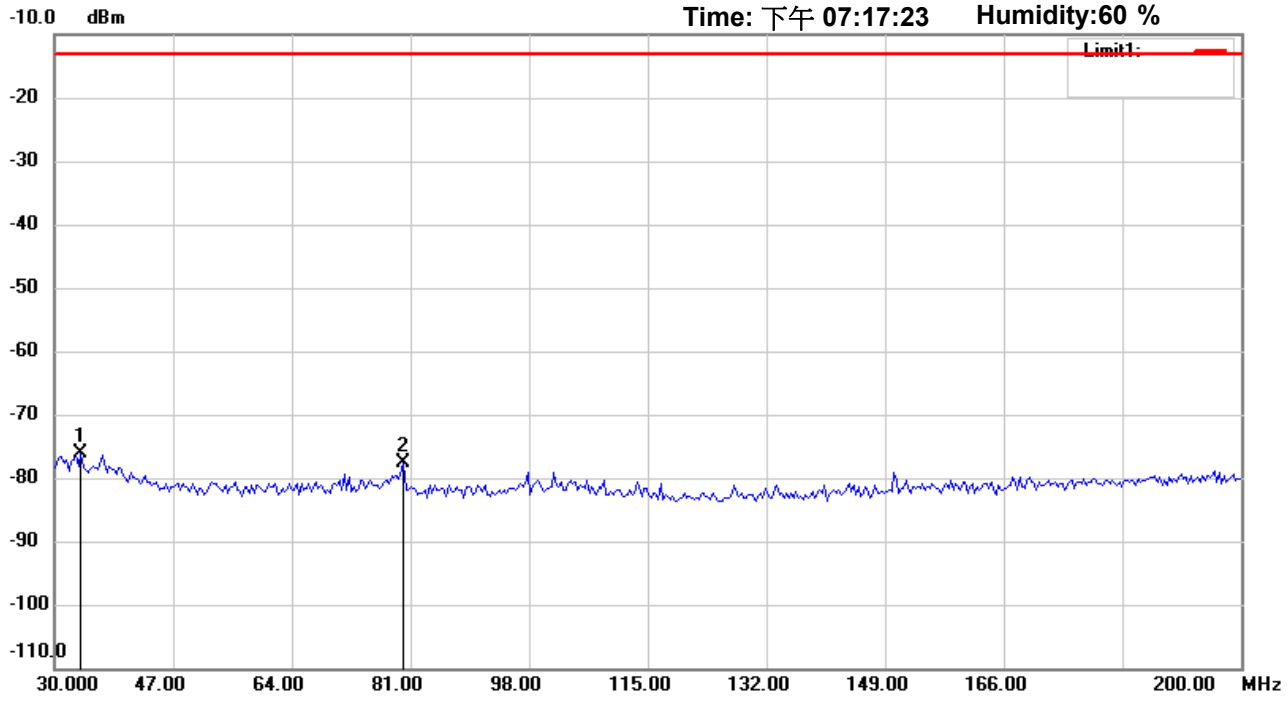
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:17:23 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.7475	-100.41	peak	24.35	-76.06	-13.00	150	300	-63.06	
	80.0802	-101.44	peak	23.78	-77.66	-13.00	150	210	-64.66	

*:Maximum data x:Over limit !:over margin

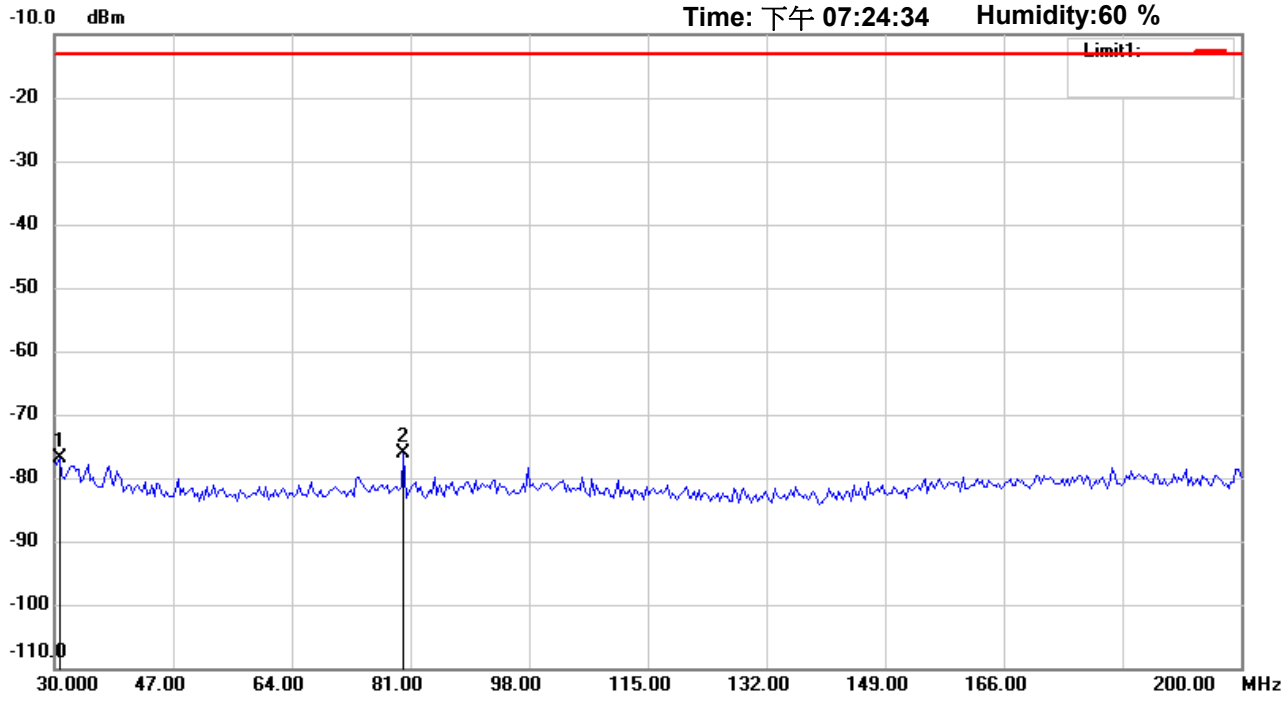
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:24:34 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

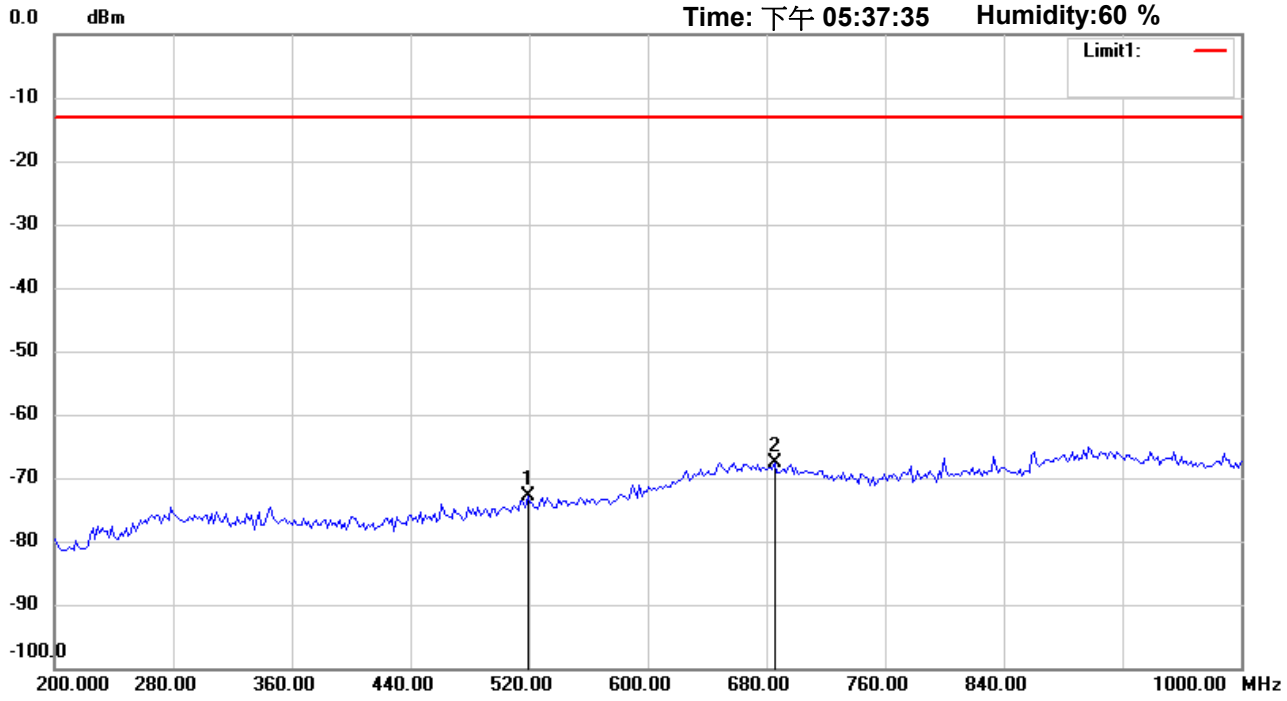
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	30.6814	-100.55	peak	23.72	-76.83	-13.00	150	110	-63.83	
*	80.0802	-99.62	peak	23.39	-76.23	-13.00	150	320	-63.23	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:37:35 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

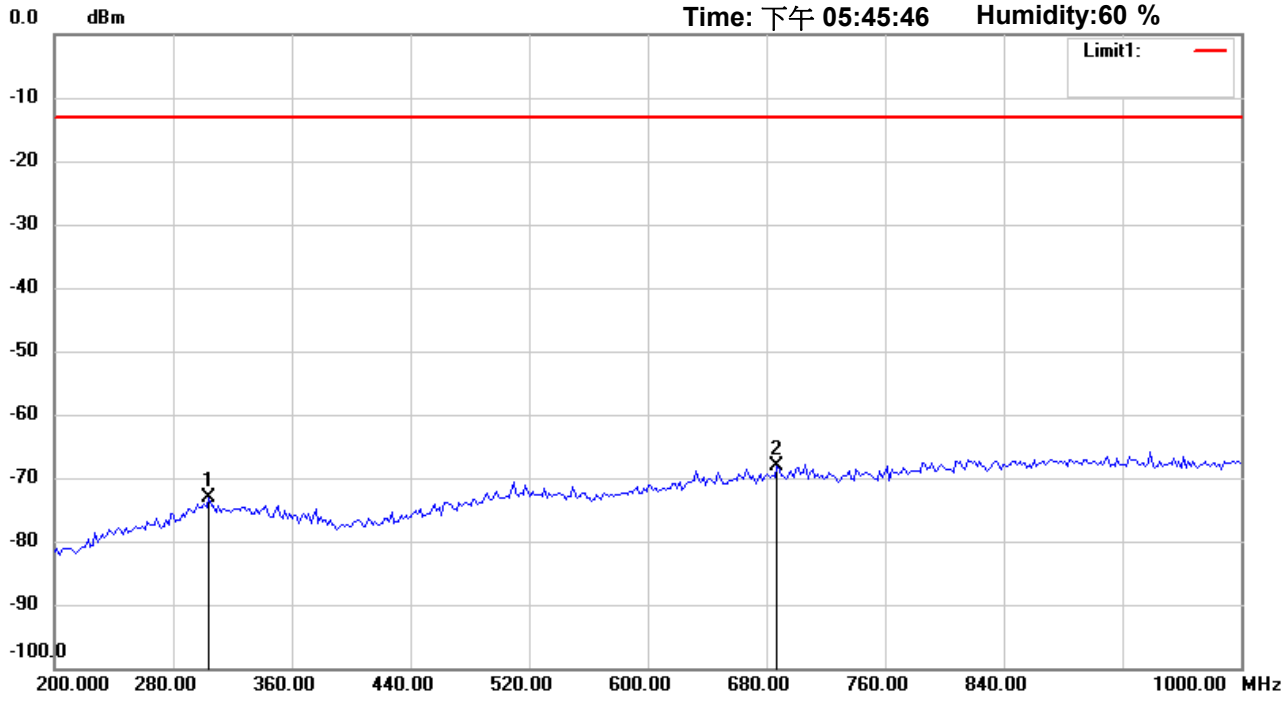
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	519.0380	-66.53	peak	-6.43	-72.96	-13.00	150	320	-59.96	
*	685.7713	-67.11	peak	-0.45	-67.56	-13.00	150	110	-54.56	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:45:46 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	304.2083	-67.56	peak	-5.56	-73.12	-13.00	150	310	-60.12	
*	687.3746	-66.89	peak	-1.32	-68.21	-13.00	150	200	-55.21	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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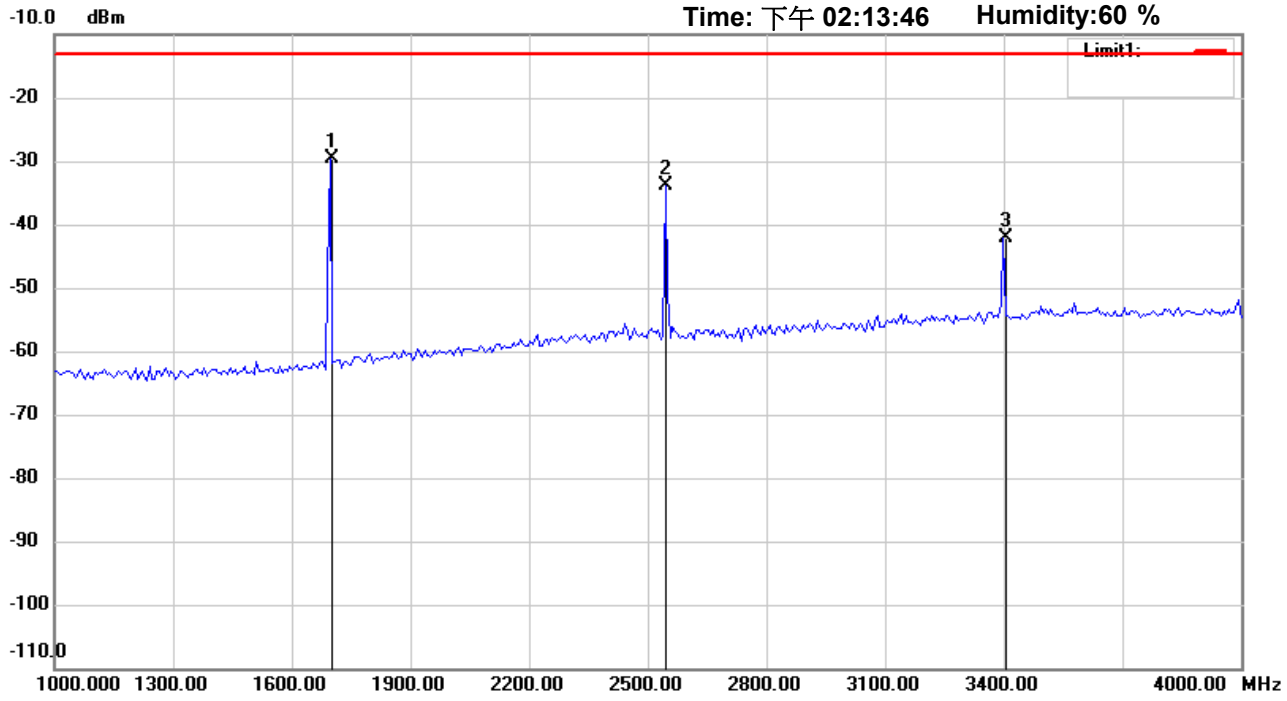
Radiated Emission Measurement

Operator: Rick

File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 02:13:46 Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1697.395	-30.87	peak	1.26	-29.61	-13.00	150	70	-16.61	
	2545.090	-39.84	peak	6.06	-33.78	-13.00	150	110	-20.78	
	3398.798	-51.18	peak	8.99	-42.19	-13.00	150	250	-29.19	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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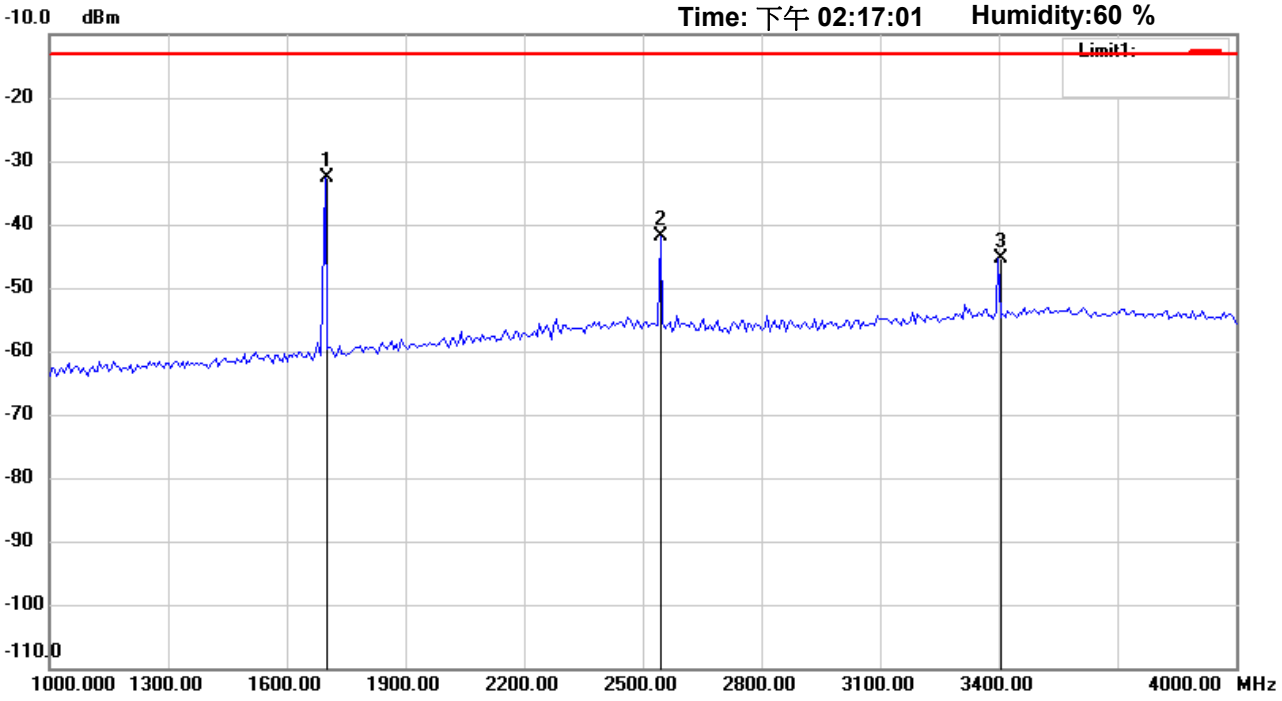
Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Time: 下午 02:17:01 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

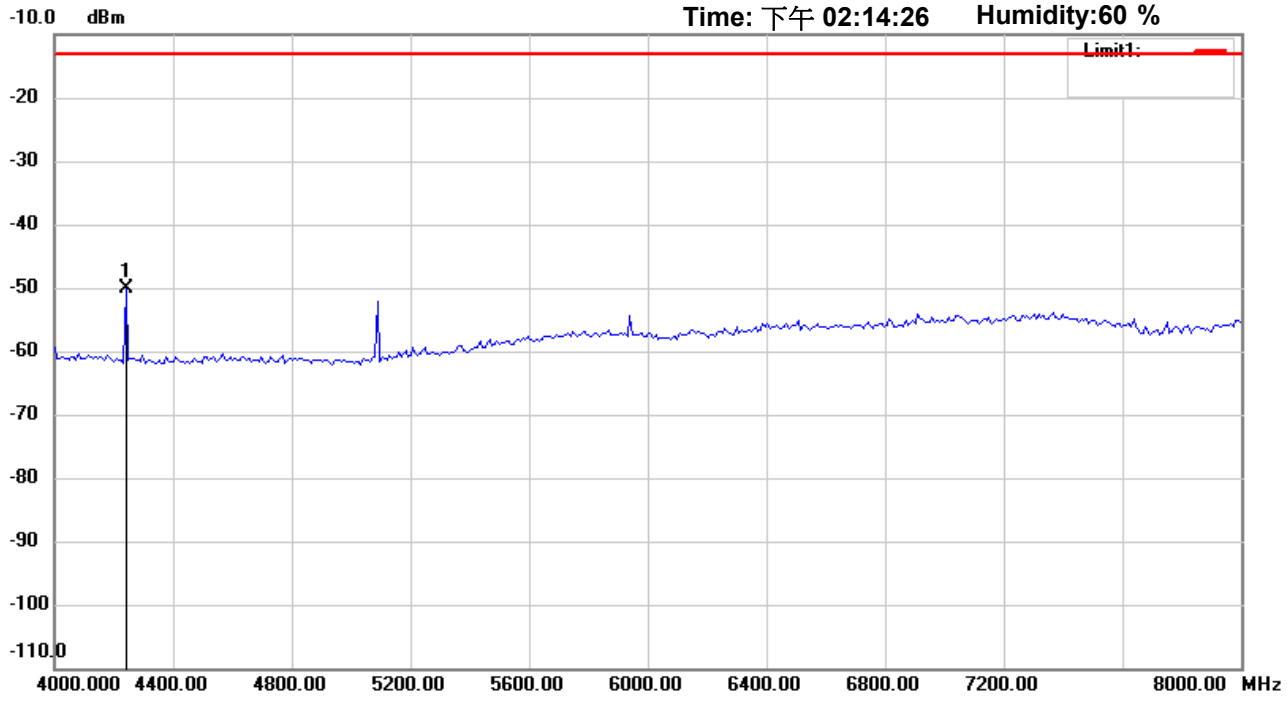
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1697.395	-35.60	peak	2.92	-32.68	-13.00	150	270	-19.68	
	2545.090	-49.50	peak	7.55	-41.95	-13.00	150	110	-28.95	
	3398.798	-54.74	peak	9.32	-45.42	-13.00	150	230	-32.42	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:14:26 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

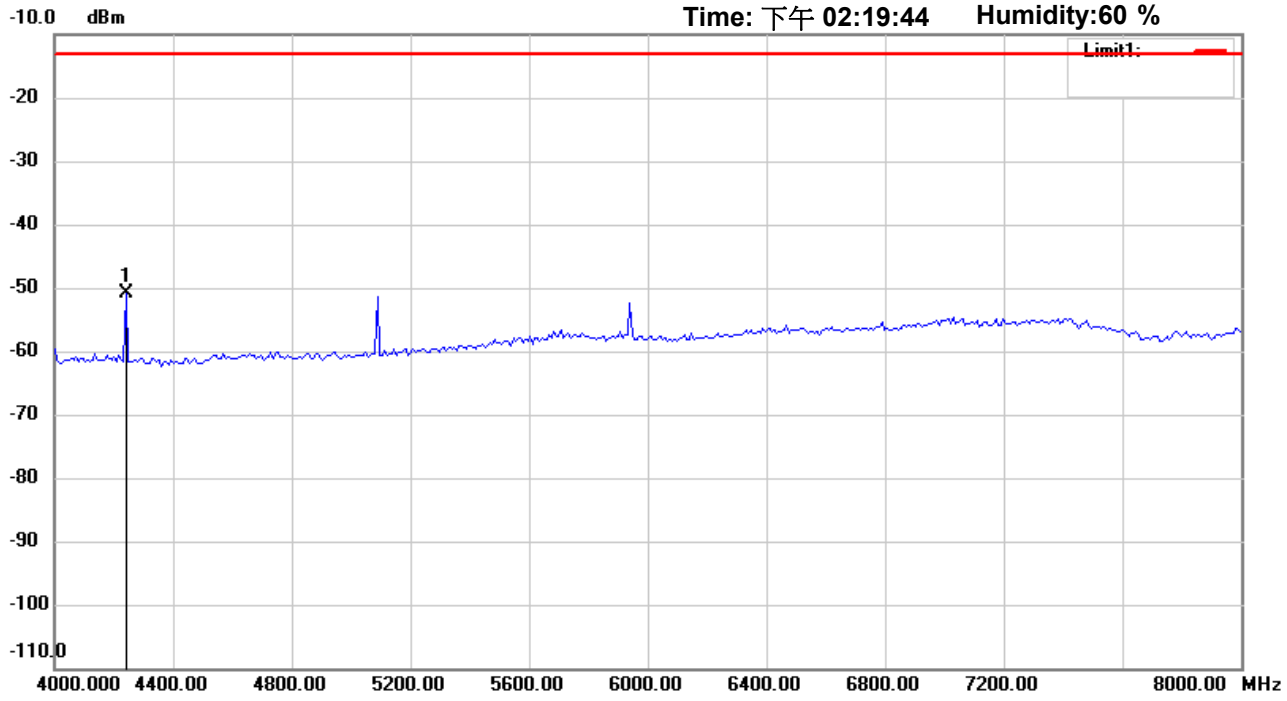
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4240.481	-56.64	peak	6.49	-50.15	-13.00	150	60	-37.15	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:19:44 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

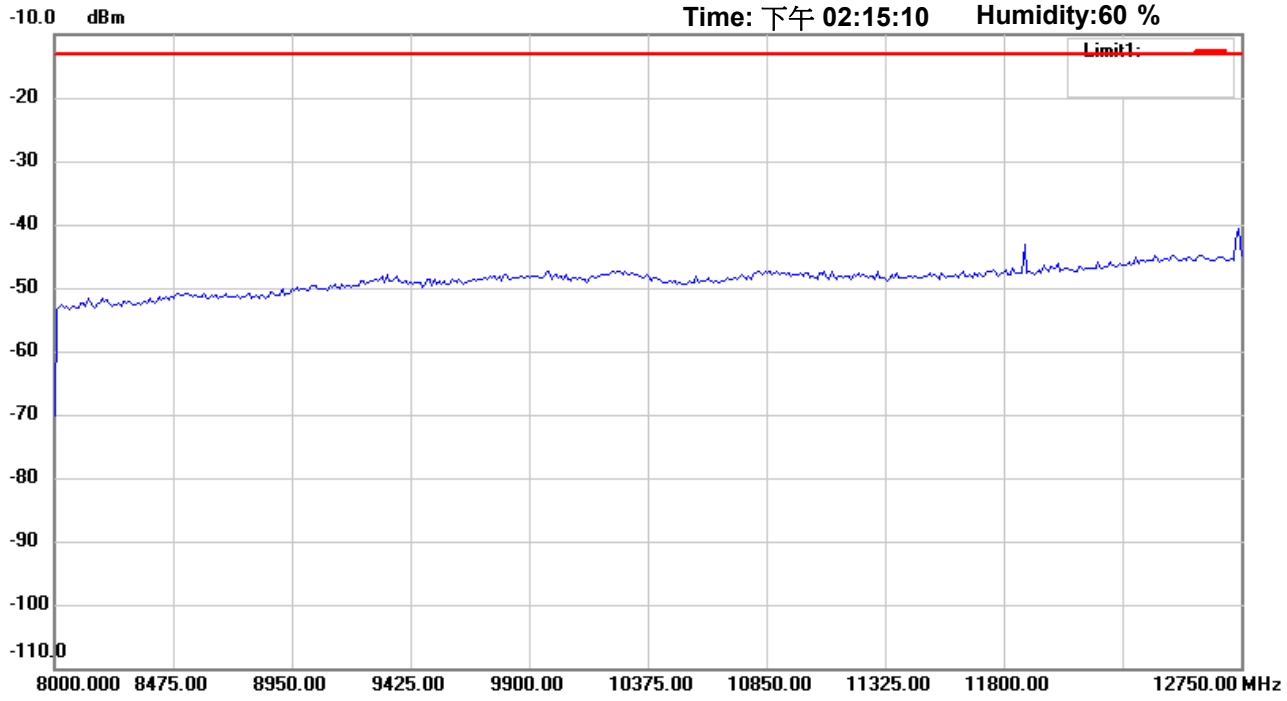
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4240.481	-57.39	peak	6.46	-50.93	-13.00	150	80	-37.93	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:15:10 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

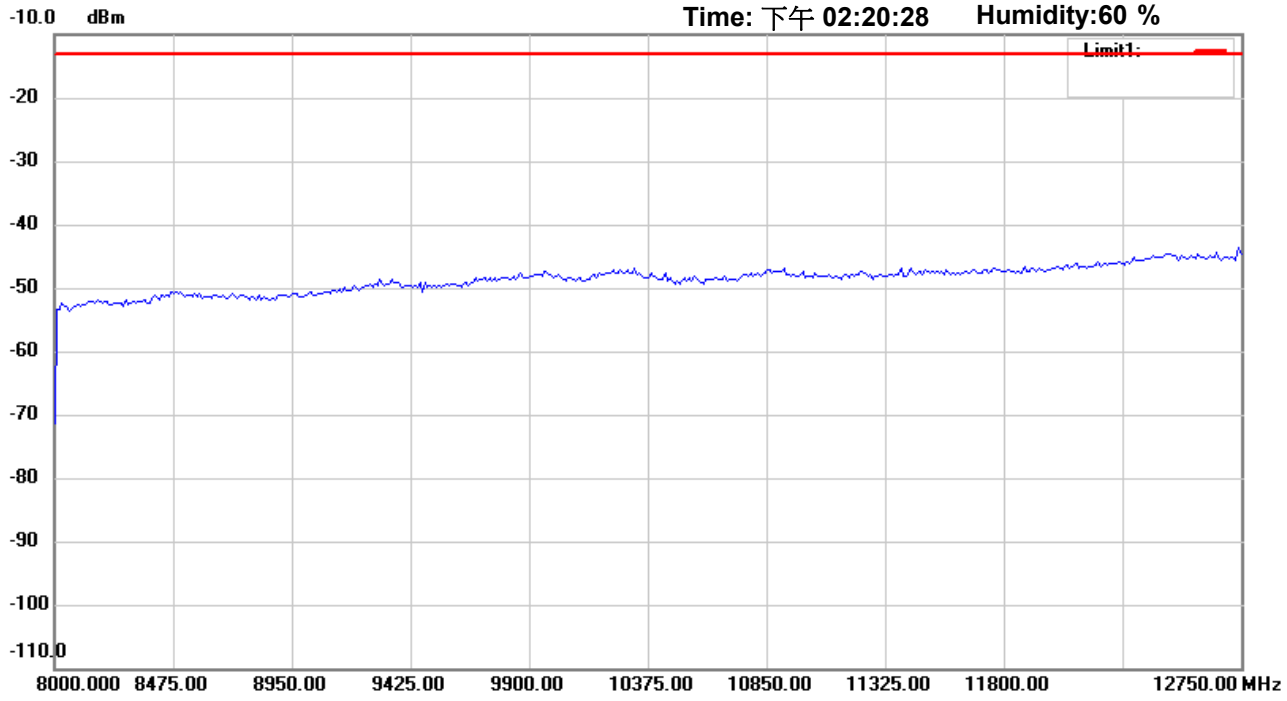
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 02:20:28 Humidity:60 %



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

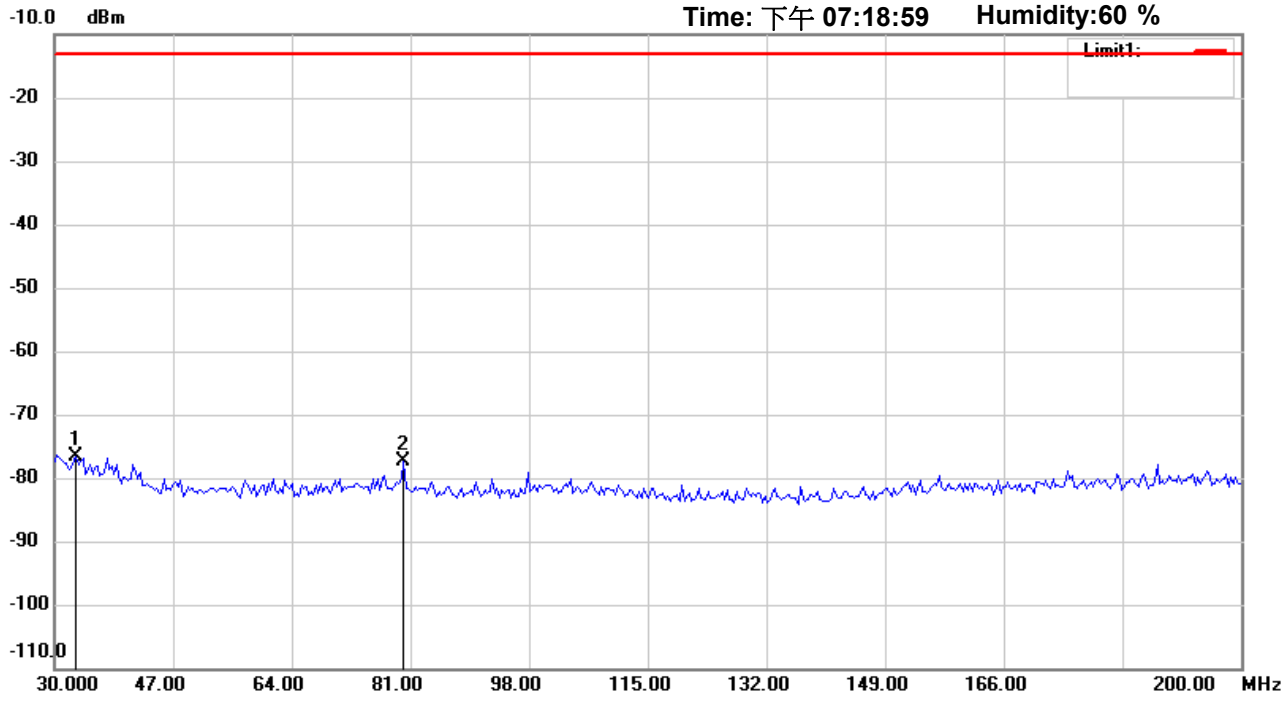
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:18:59 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	33.0660	-101.11	peak	24.38	-76.73	-13.00	150	70	-63.73	
	80.0802	-101.25	peak	23.78	-77.47	-13.00	150	230	-64.47	

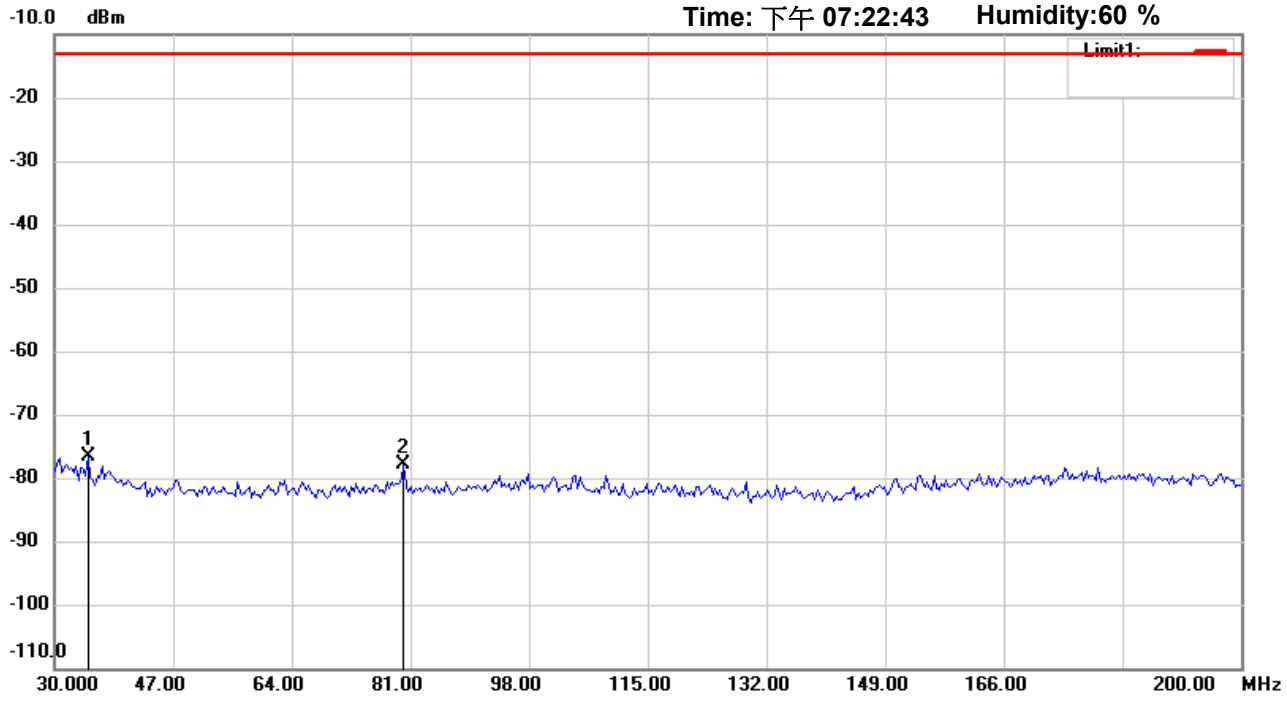
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Time: 下午 07:22:43 Temperature:24 ℃ Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	34.7695	-100.07	peak	23.37	-76.70	-13.00	150	210	-63.70	
	80.0802	-101.35	peak	23.39	-77.96	-13.00	150	300	-64.96	

*:Maximum data x:Over limit !:over margin

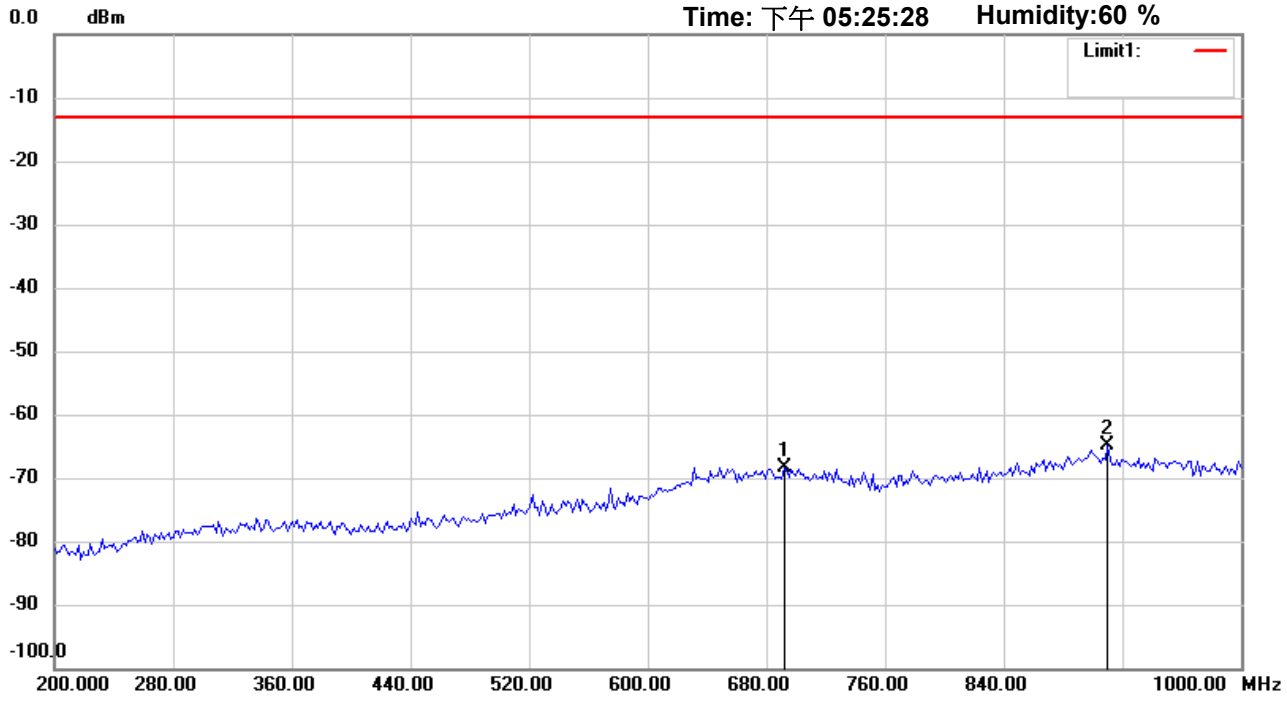
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 05:25:28 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	692.1843	-67.83	peak	-0.44	-68.27	-13.00	150	230	-55.27	
*	910.2204	-65.26	peak	0.48	-64.78	-13.00	150	100	-51.78	

*:Maximum data x:Over limit !:over margin

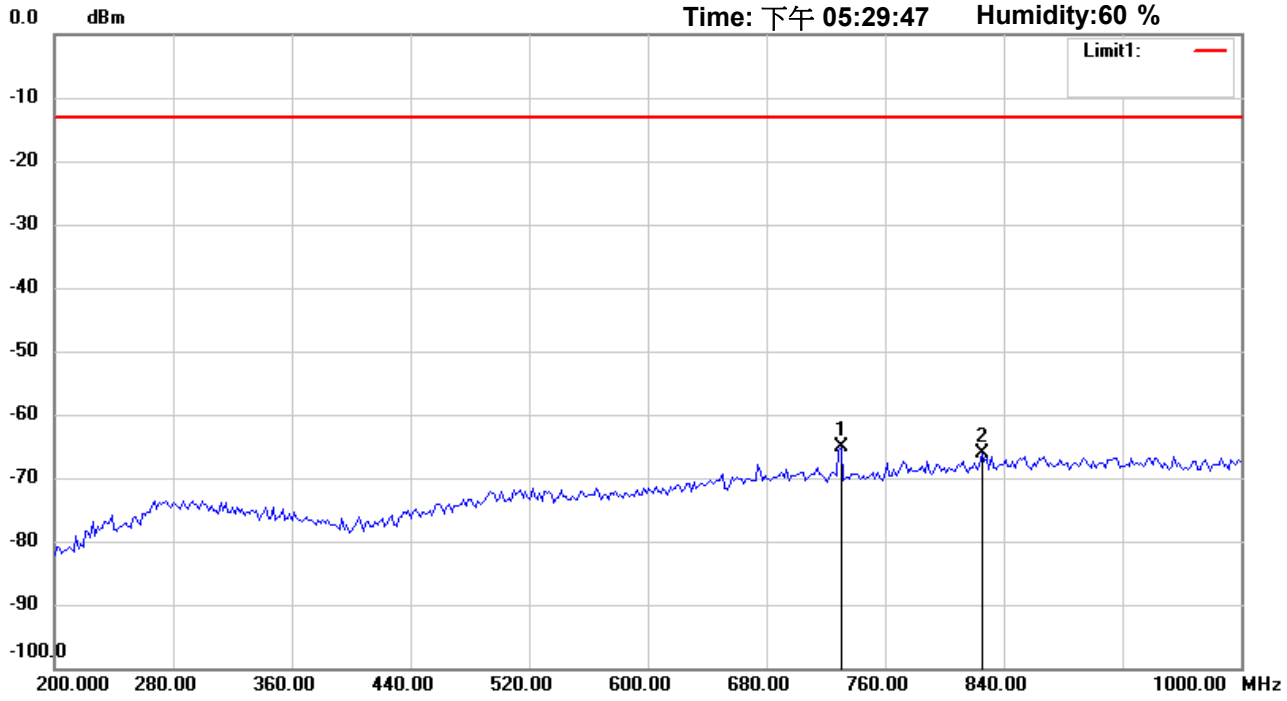
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:29:47

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	730.6612	-63.89	peak	-1.30	-65.19	-13.00	150	100	-52.19	
	825.2504	-66.08	peak	-0.05	-66.13	-13.00	150	310	-53.13	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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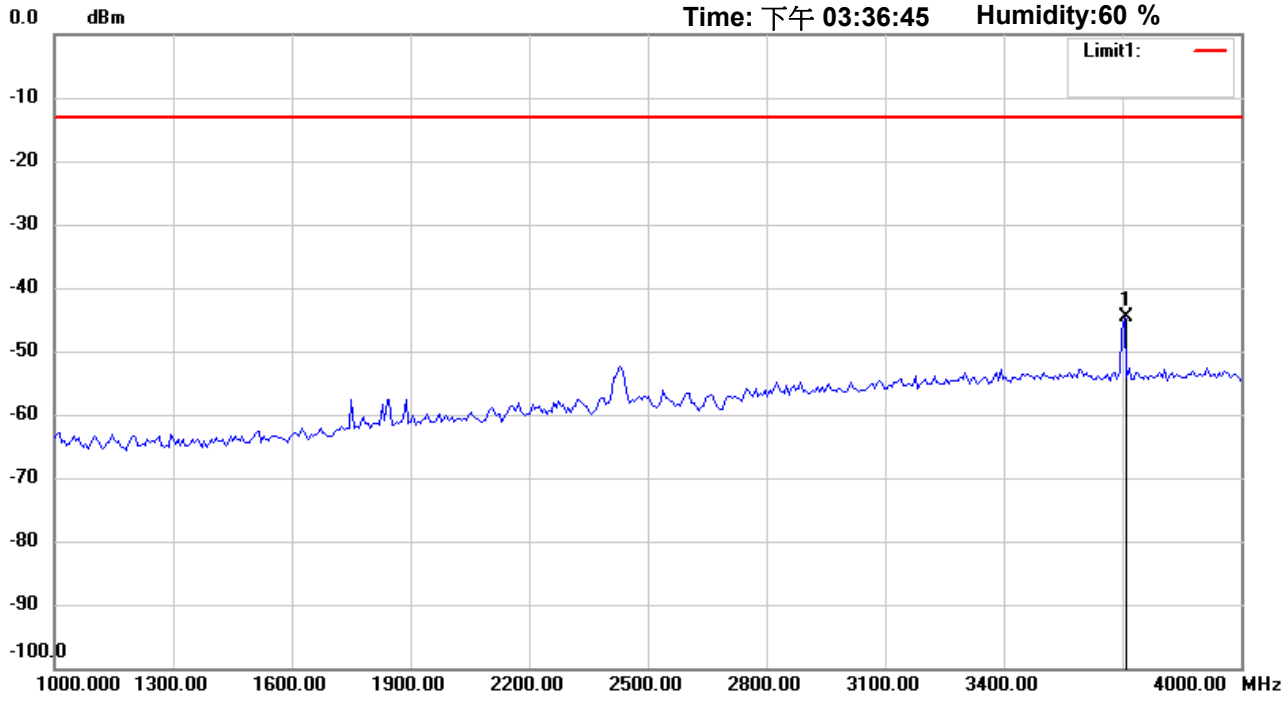
Radiated Emission Measurement

Operator: Rick

File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:36:45 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

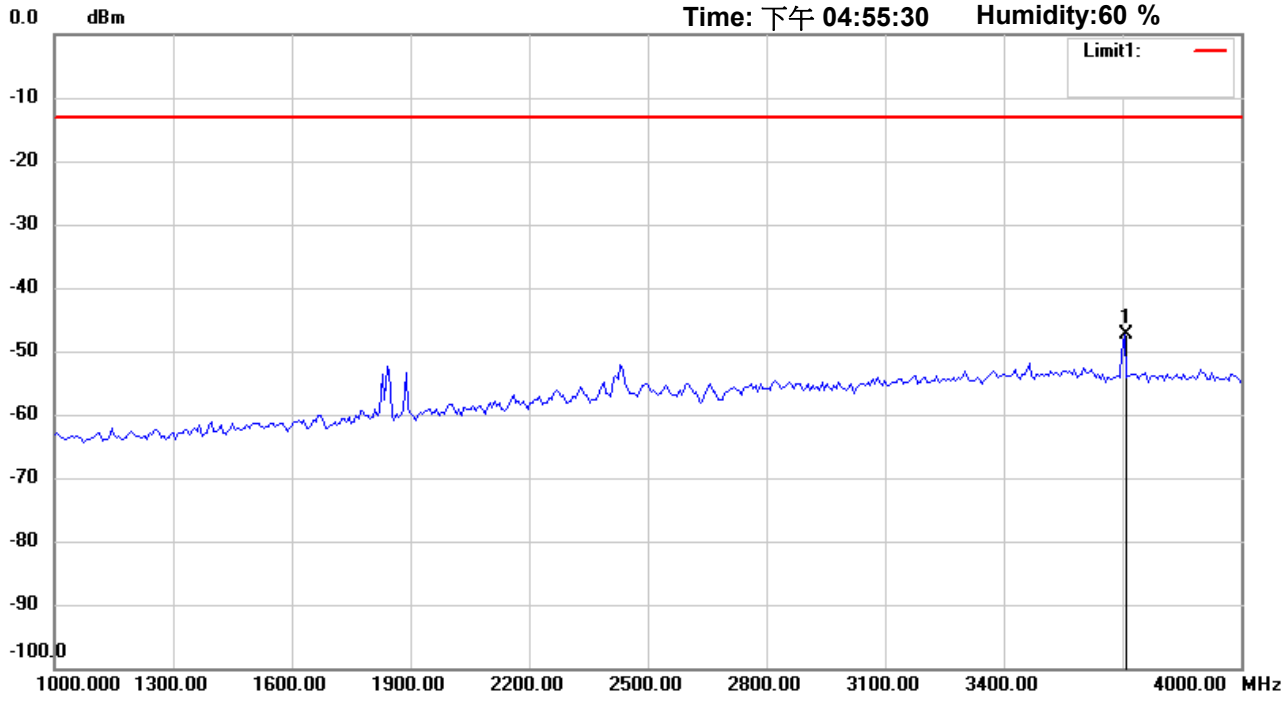
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-54.27	peak	9.74	-44.53	-13.00	150	300	-31.53	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:55:30 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-57.10	peak	9.65	-47.45	-13.00	150	230	-34.45	

*:Maximum data x:Over limit !:over margin

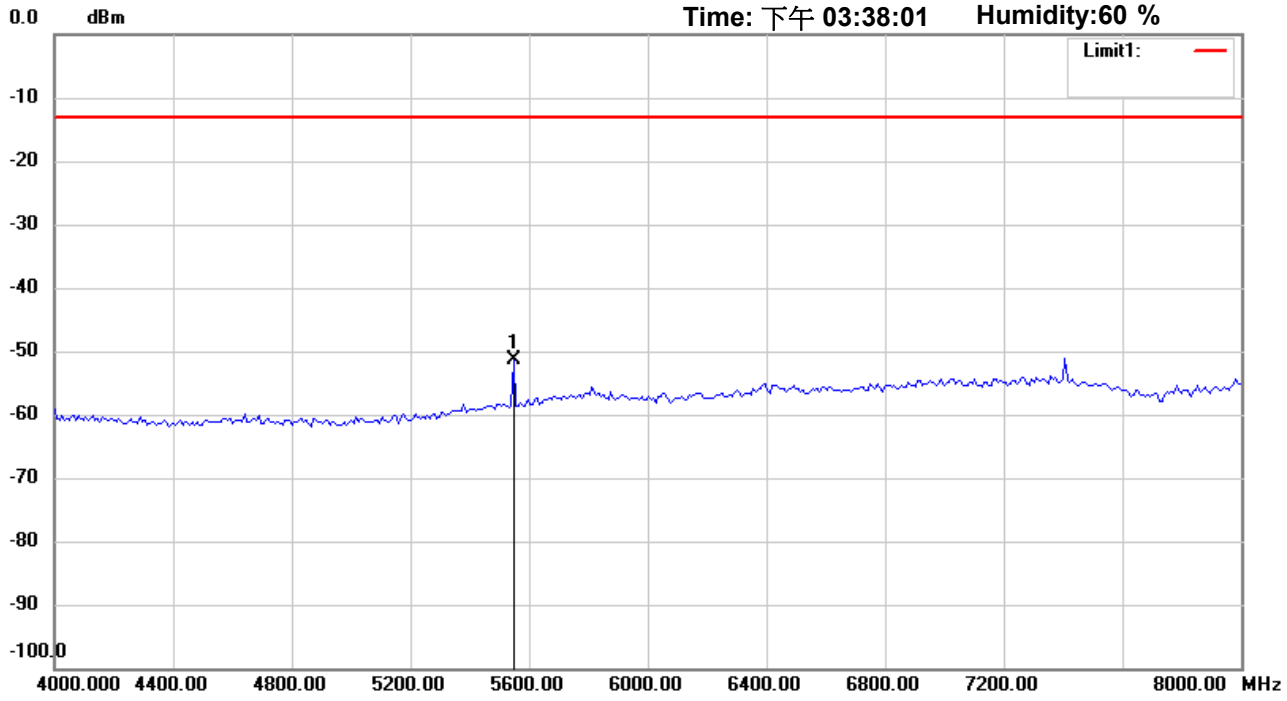
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#2 Date: 2018/11/16 Time: 下午 03:38:01

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

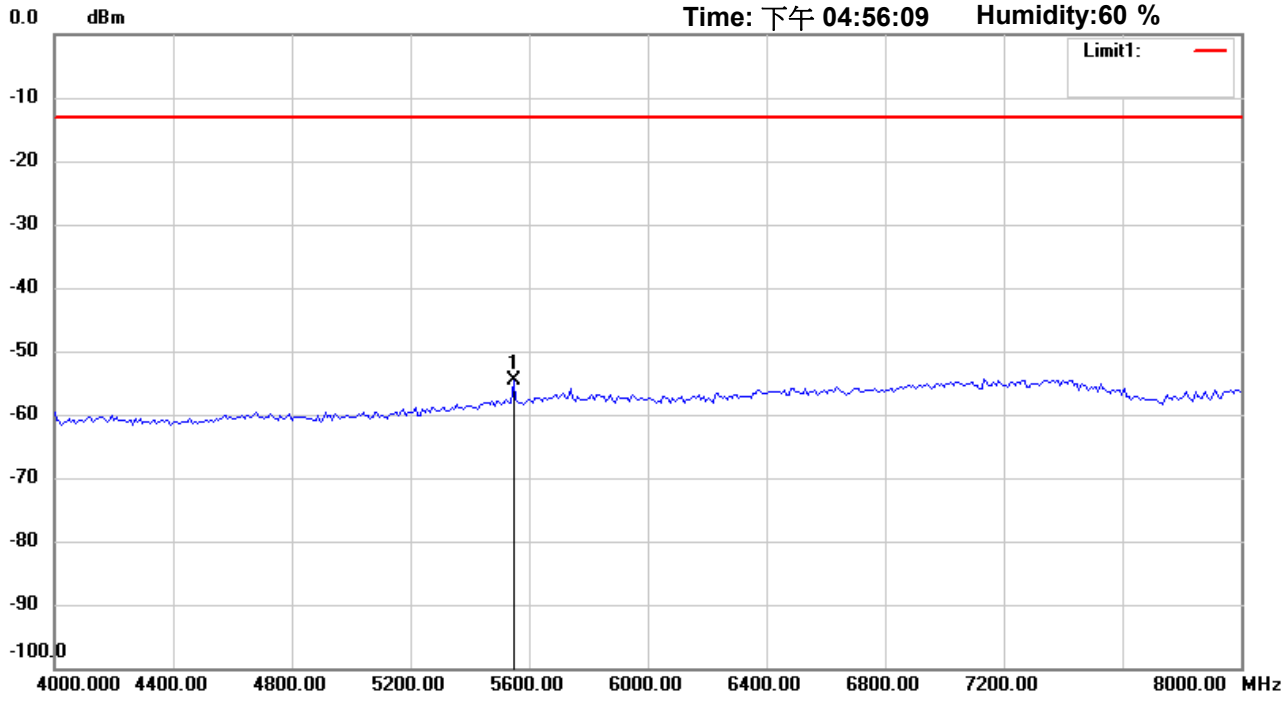
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5547.094	-61.82	peak	10.42	-51.40	-13.00	150	60	-38.40	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#7 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:56:09 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5547.094	-65.33	peak	10.79	-54.54	-13.00	150	200	-41.54	

*:Maximum data x:Over limit !:over margin

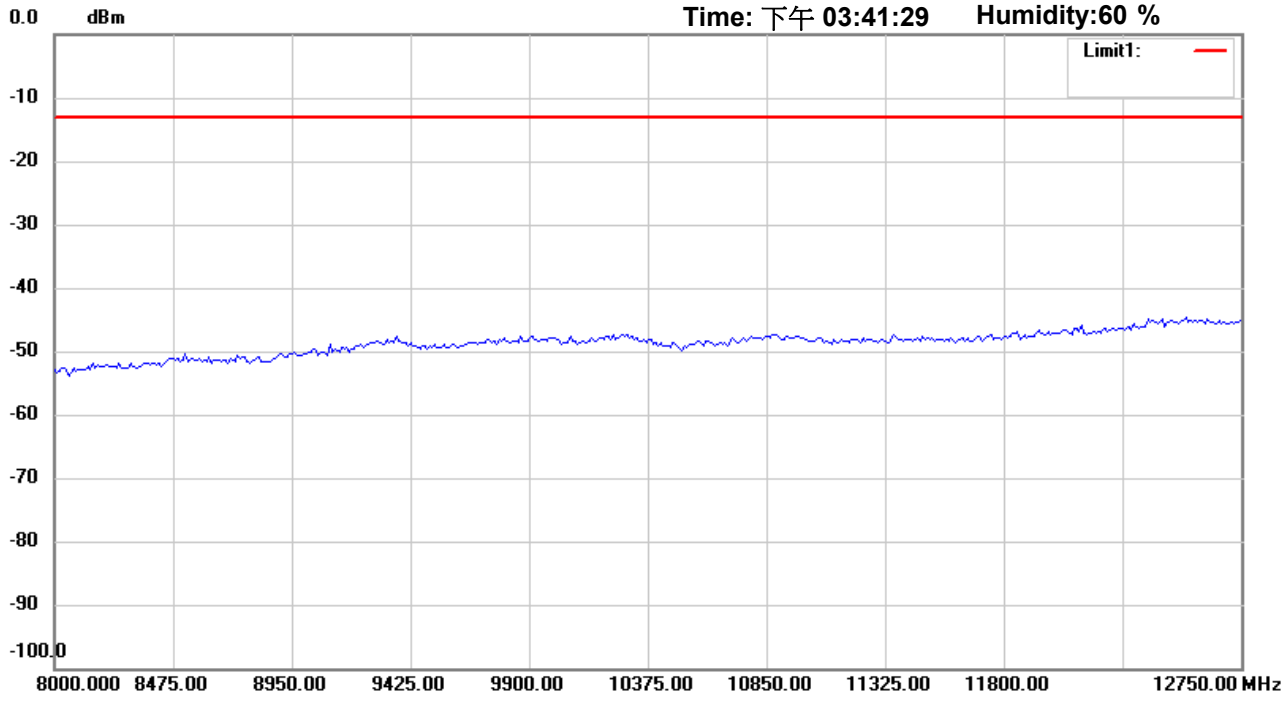
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:41:29 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

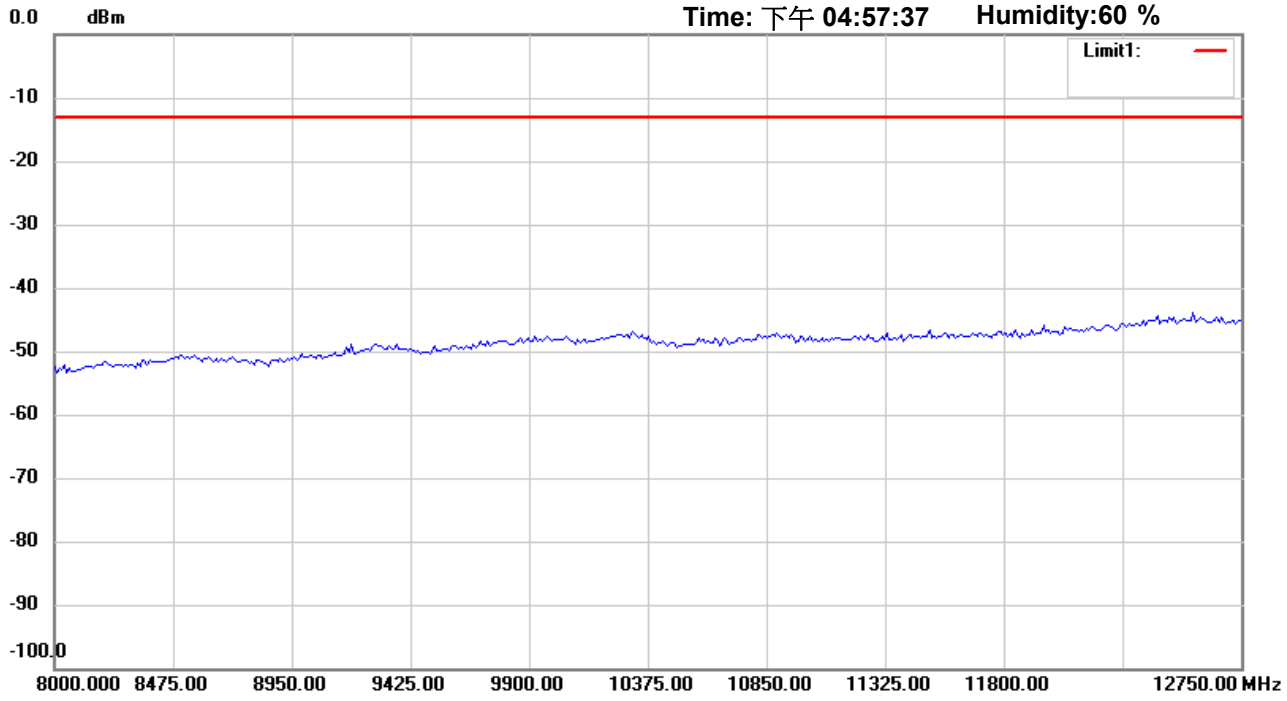
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#8 Date: 2018/11/16
Temperature:24 ℃
Time: 下午 04:57:37 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

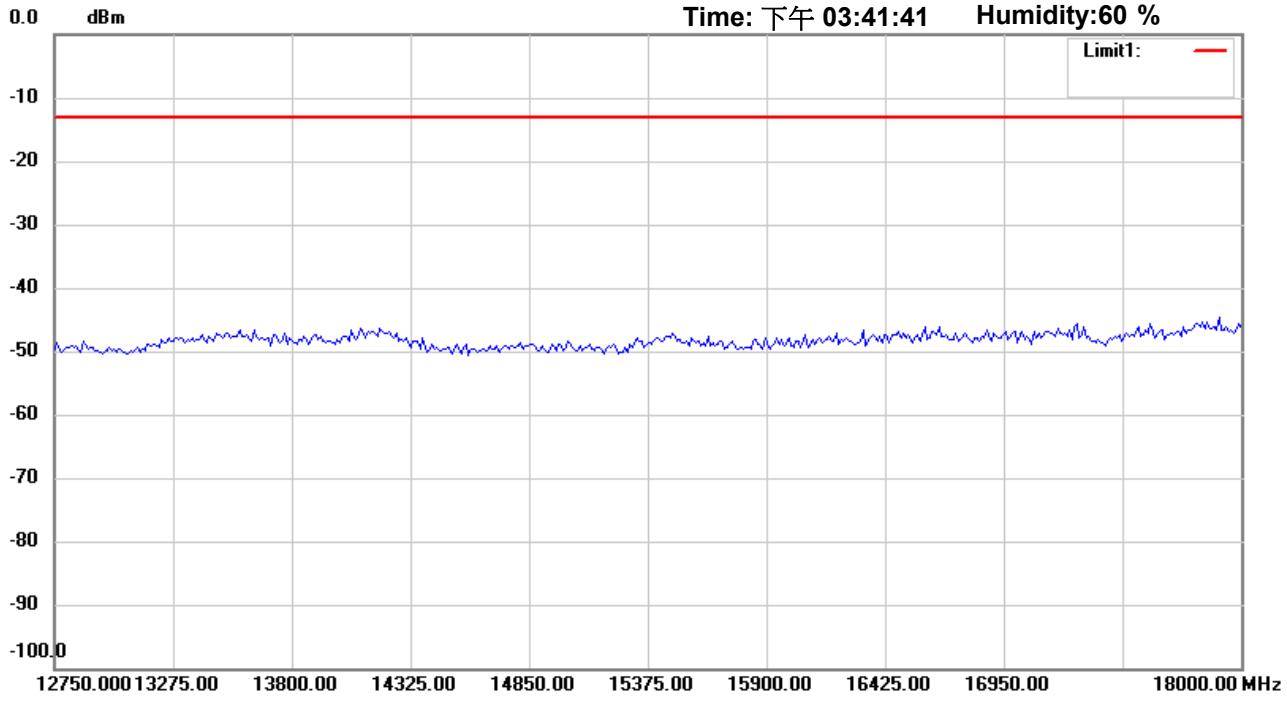
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:41:41 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

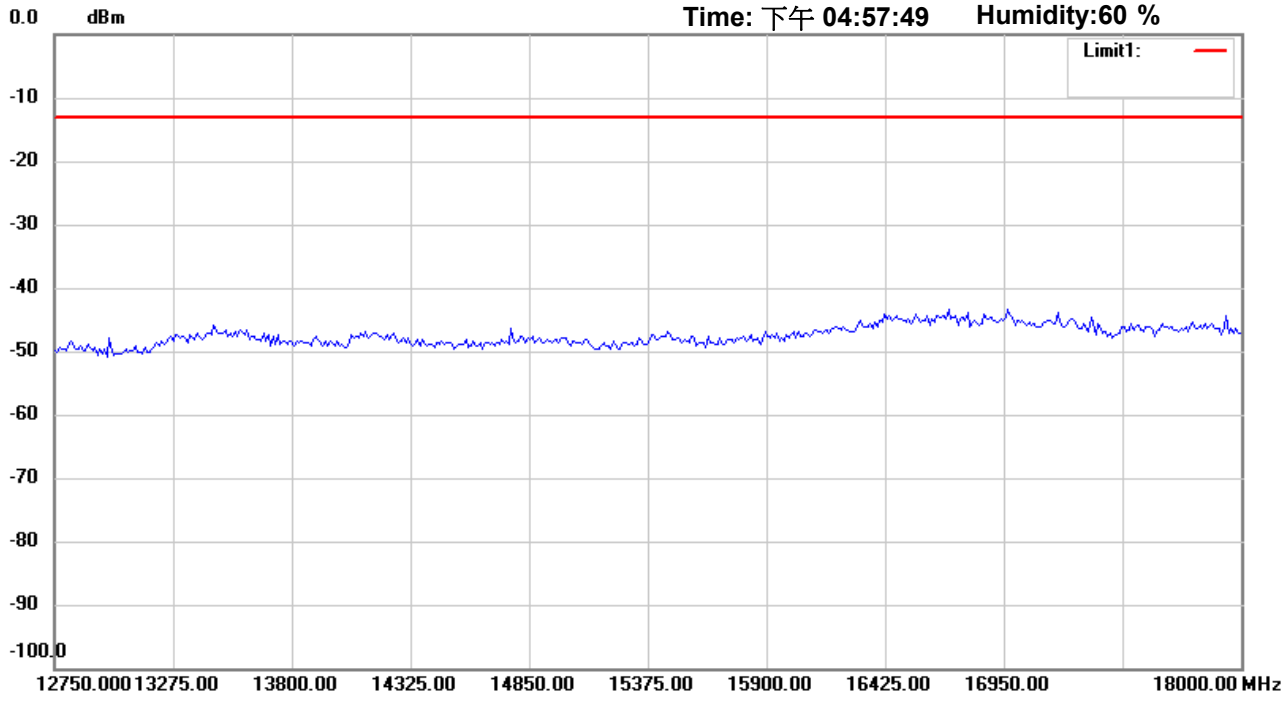
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:57:49 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

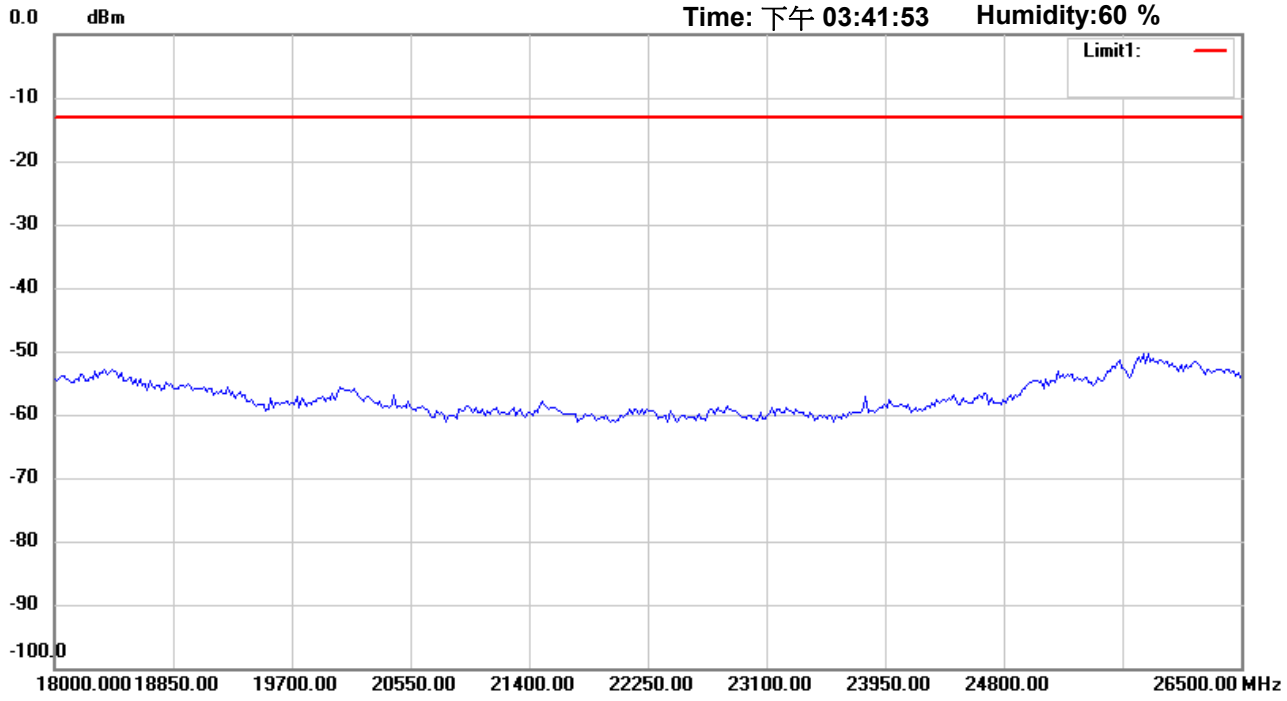
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:41:53 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

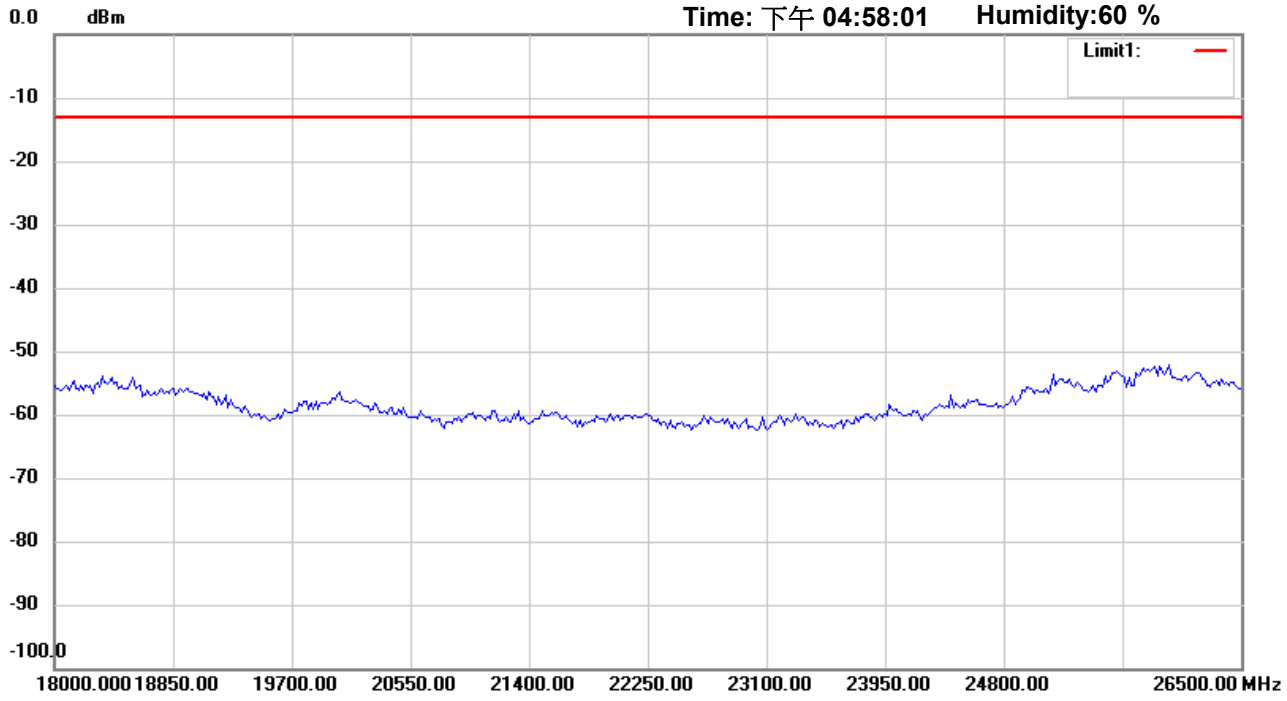
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#10 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:58:01 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

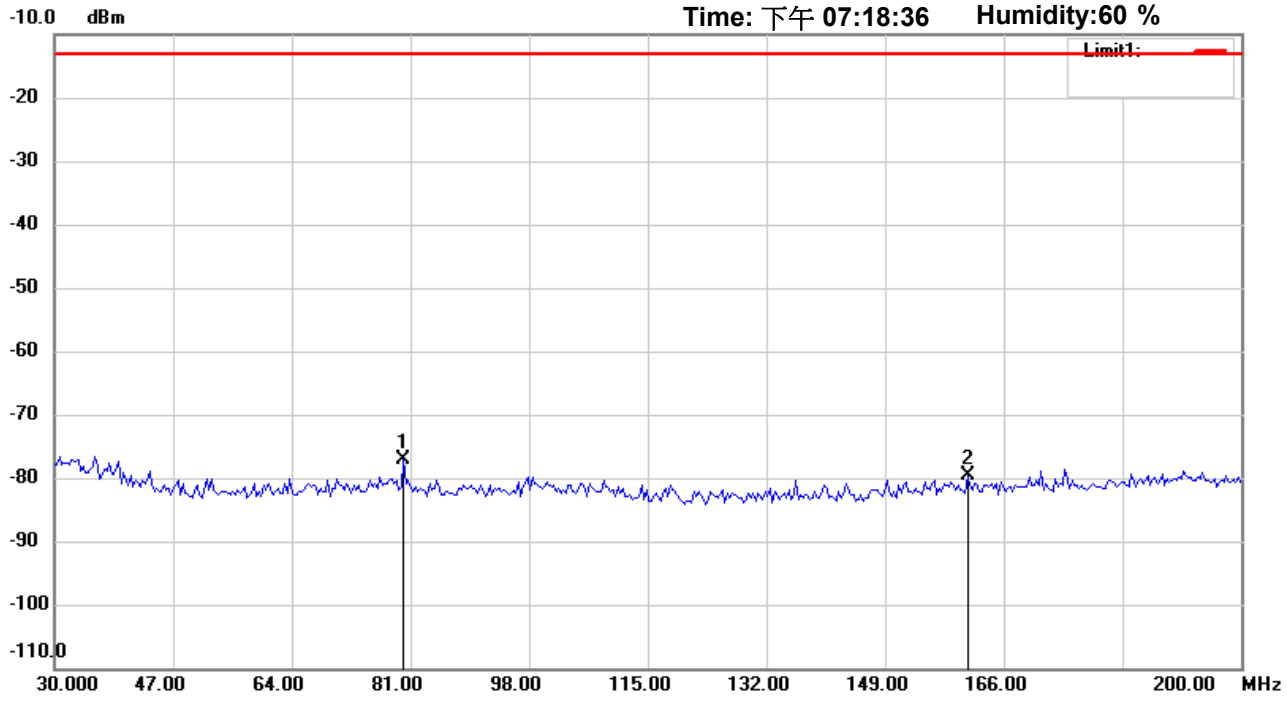
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:18:36 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	80.0802	-100.94	peak	23.78	-77.16	-13.00	150	170	-64.16	
	160.8214	-103.14	peak	23.52	-79.62	-13.00	150	200	-66.62	

*:Maximum data x:Over limit !:over margin

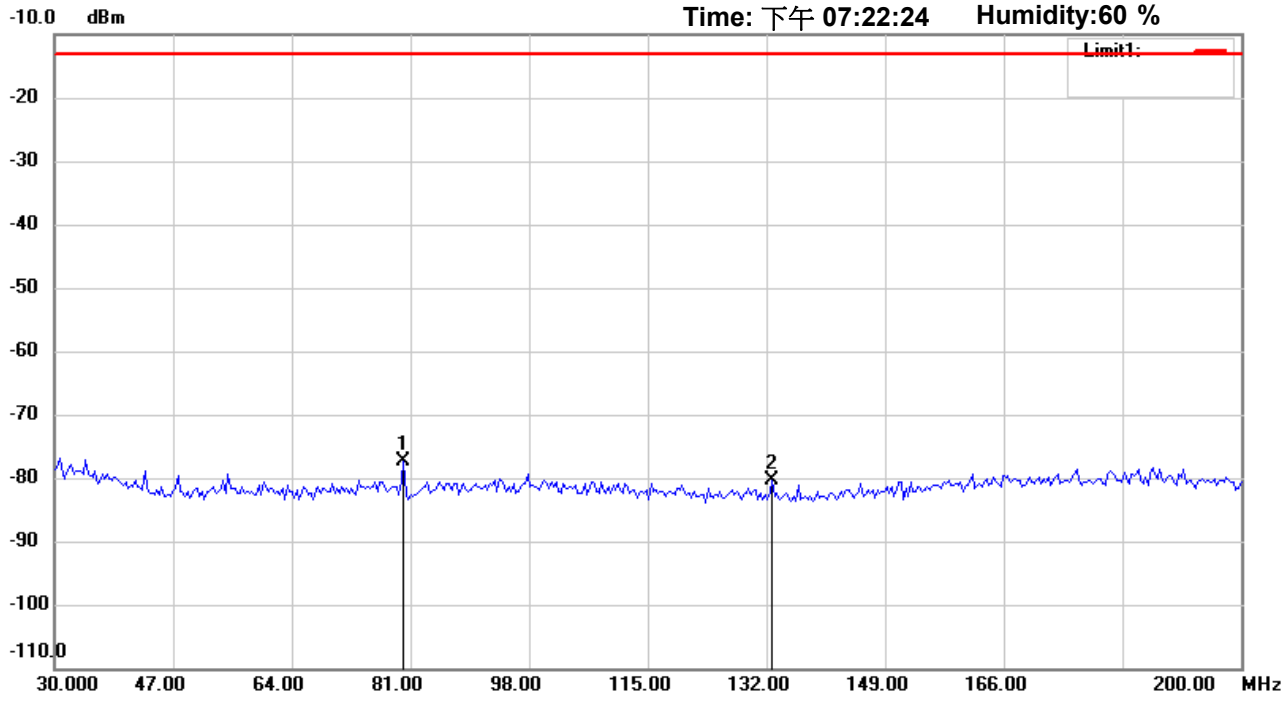
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Time: 下午 07:22:24

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	80.0802	-100.83	peak	23.39	-77.44	-13.00	150	110	-64.44	
	132.8857	-102.74	peak	22.49	-80.25	-13.00	150	230	-67.25	

*:Maximum data x:Over limit !:over margin

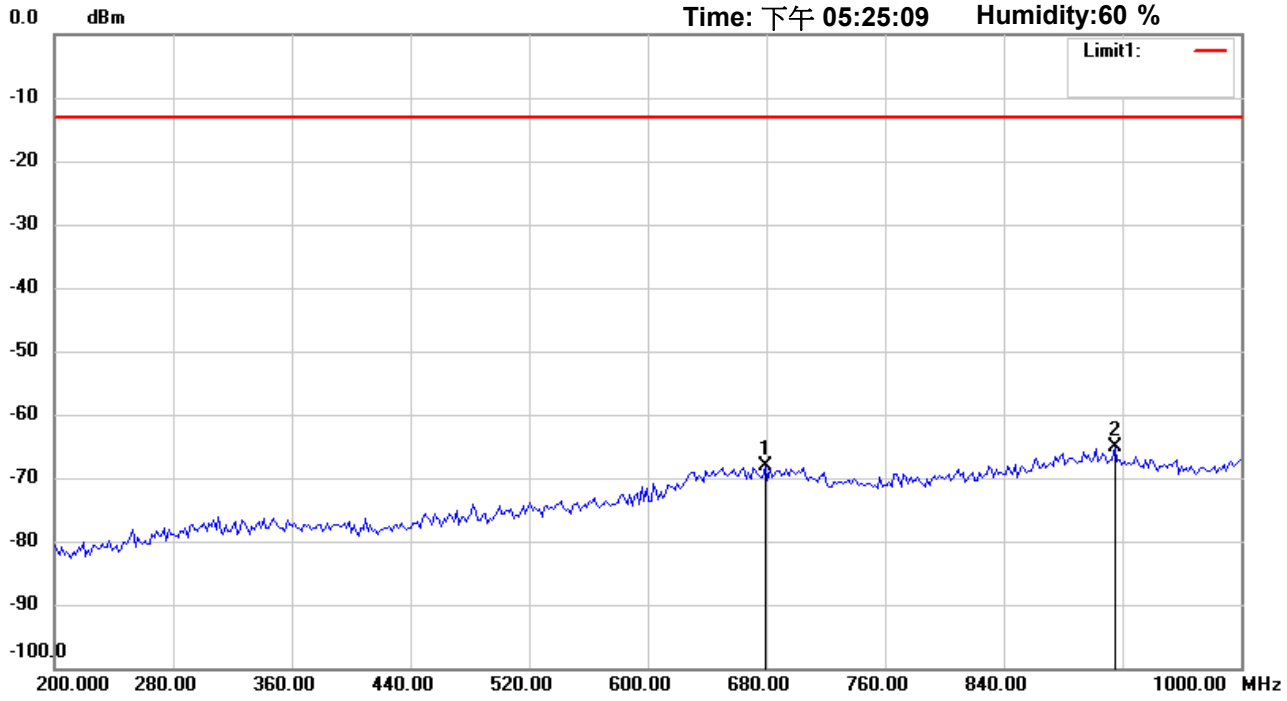
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 05:25:09 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	679.3585	-67.65	peak	-0.46	-68.11	-13.00	150	230	-55.11	
*	915.0300	-65.41	peak	0.32	-65.09	-13.00	150	100	-52.09	

*:Maximum data x:Over limit !:over margin

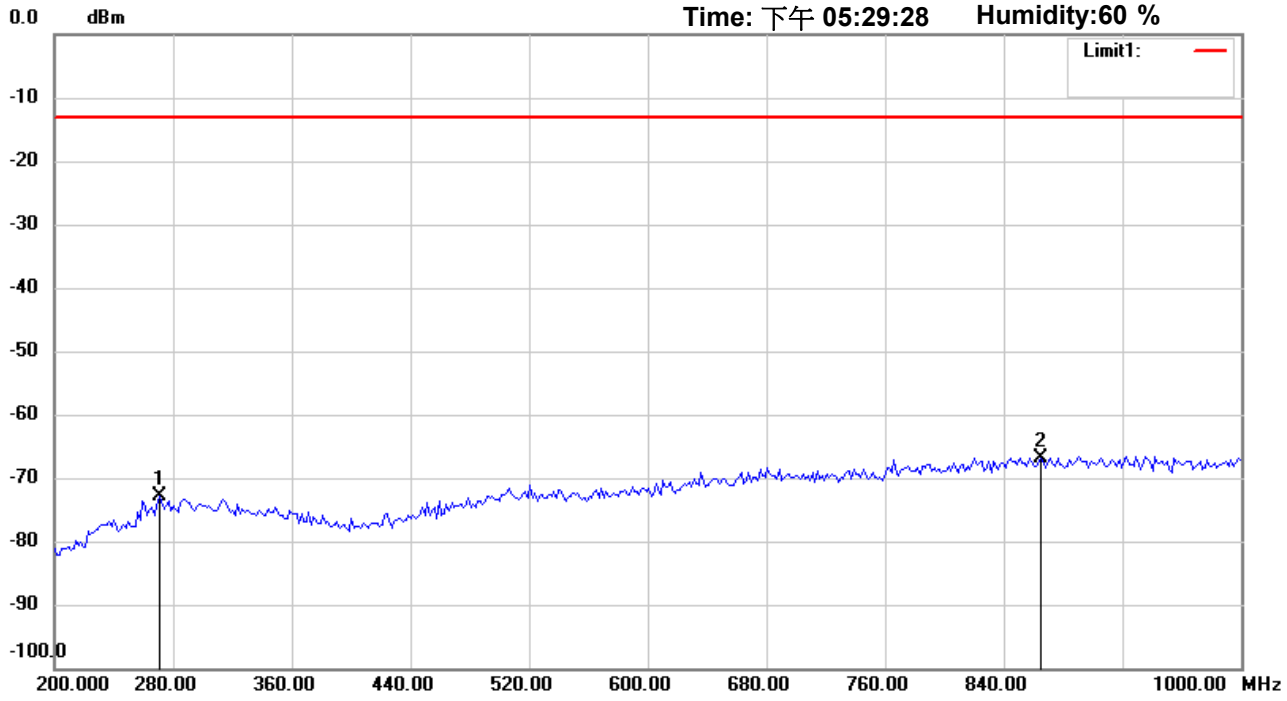
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:29:28

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

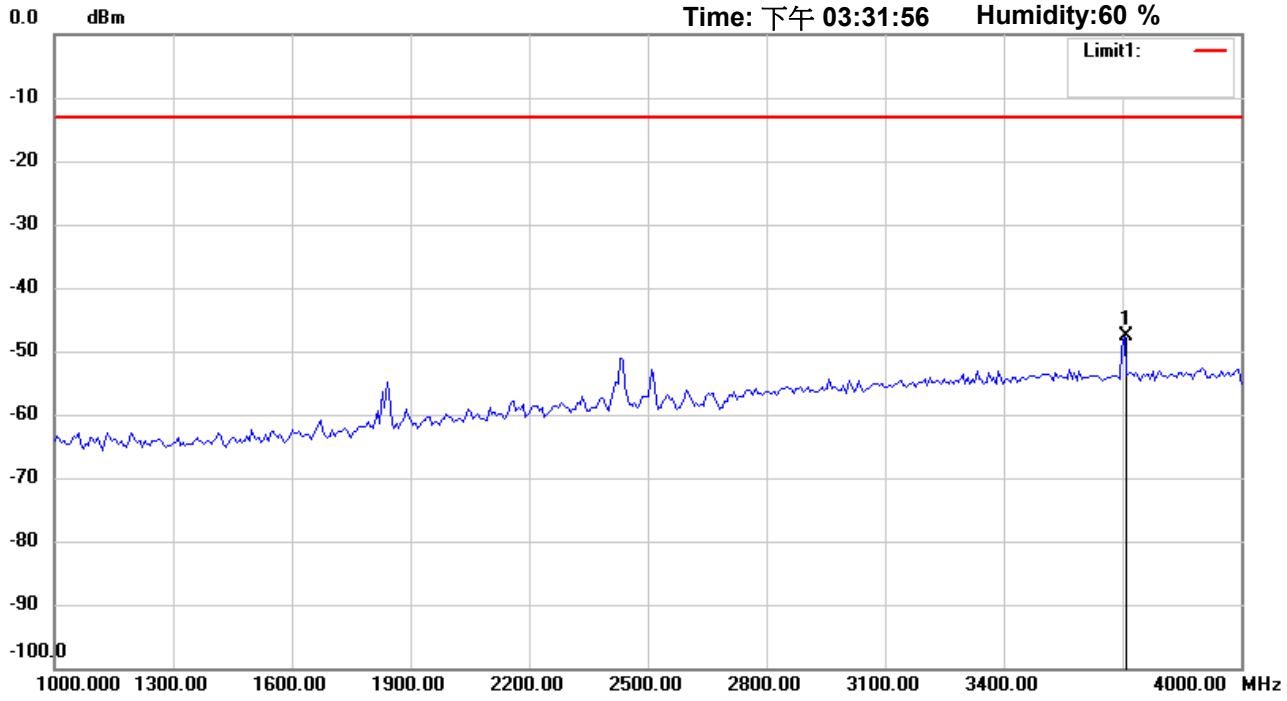
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	270.5410	-64.70	peak	-8.20	-72.90	-13.00	150	230	-59.90	
*	865.3306	-66.89	peak	0.12	-66.77	-13.00	150	70	-53.77	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:31:56 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-57.30	peak	9.74	-47.56	-13.00	150	60	-34.56	

*:Maximum data x:Over limit !:over margin

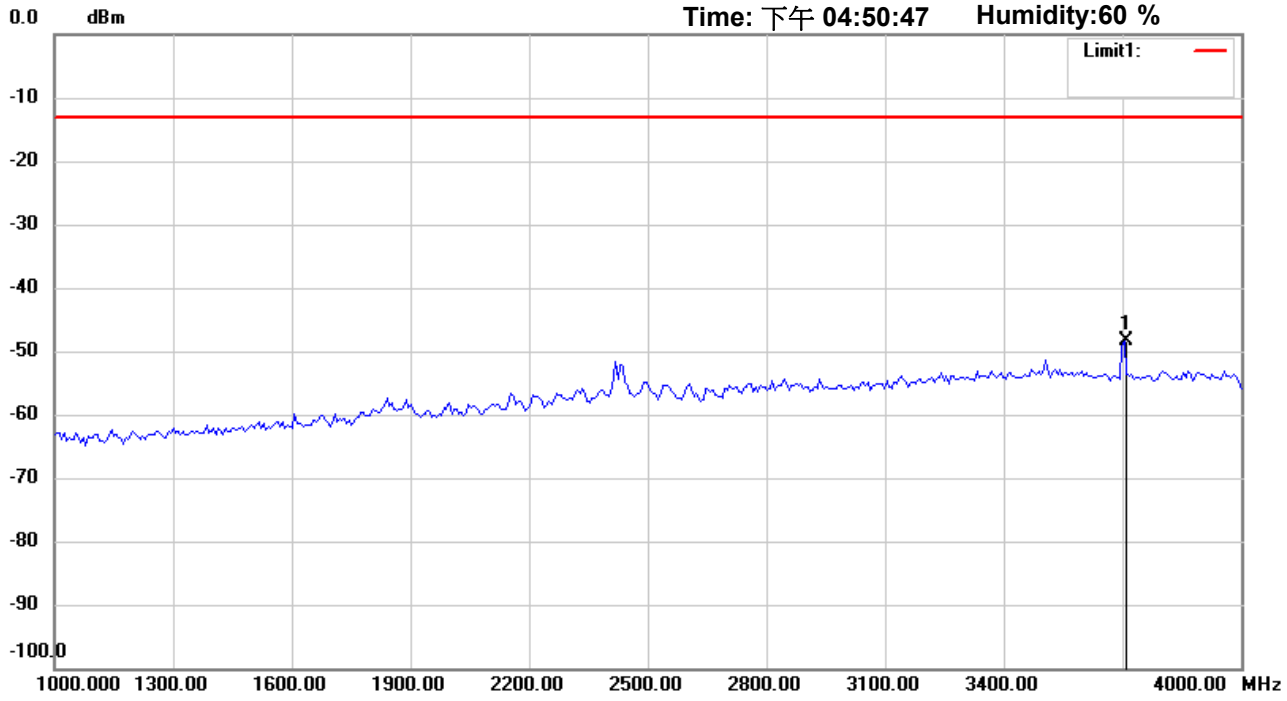
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:50:47 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

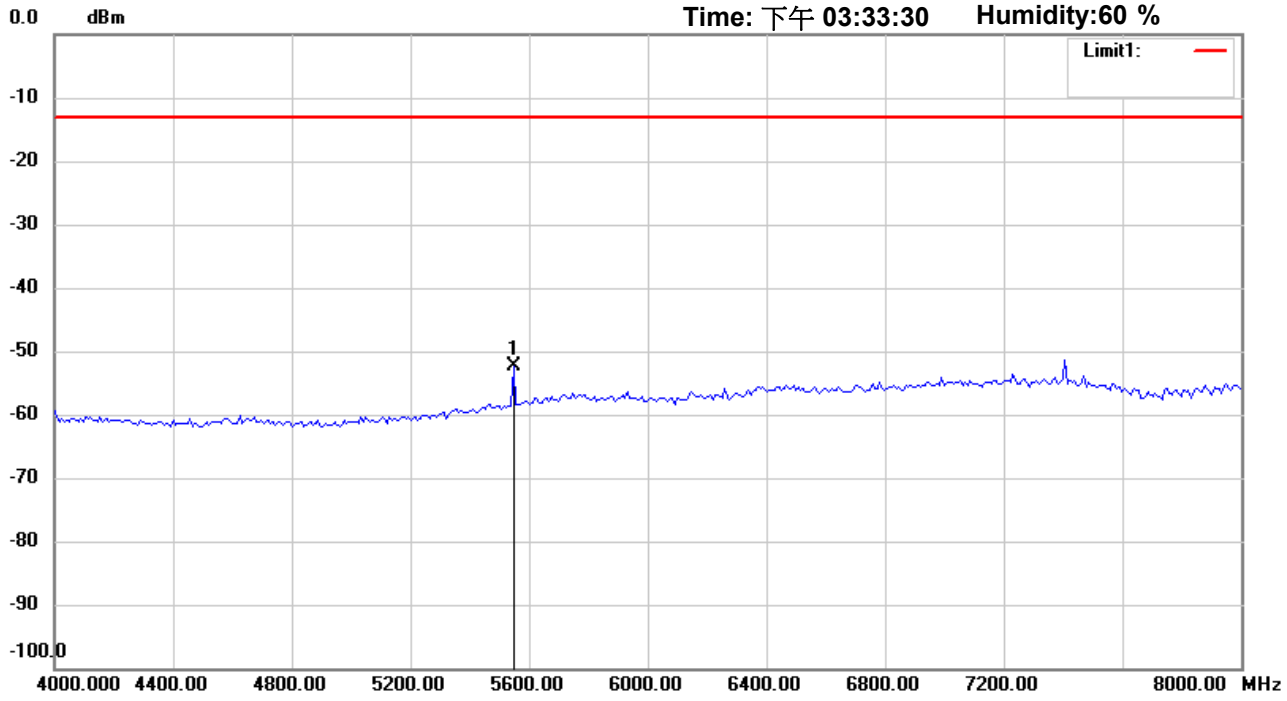
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-57.95	peak	9.65	-48.30	-13.00	150	300	-35.30	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:33:30 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5547.094	-62.91	peak	10.42	-52.49	-13.00	150	20	-39.49	

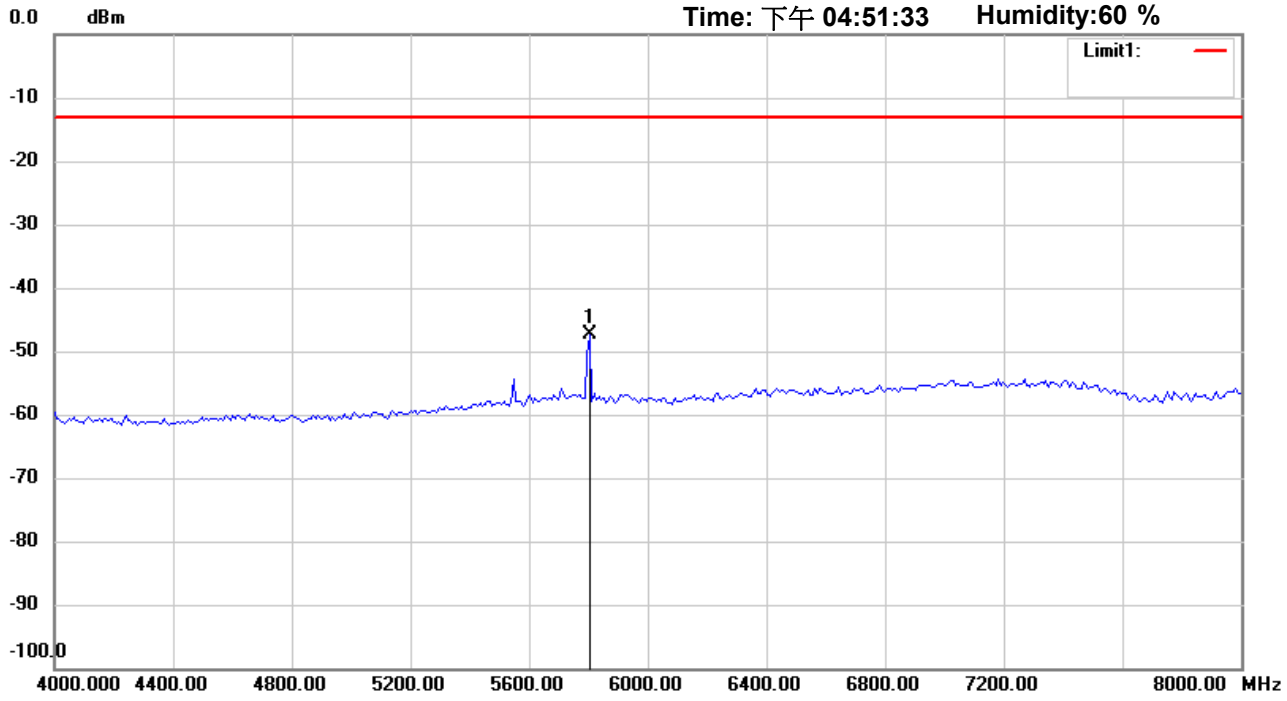
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#7 Date: 2018/11/16 Time: 下午 04:51:33 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5803.607	-58.54	peak	11.20	-47.34	-13.00	150	130	-34.34	

*:Maximum data x:Over limit !:over margin

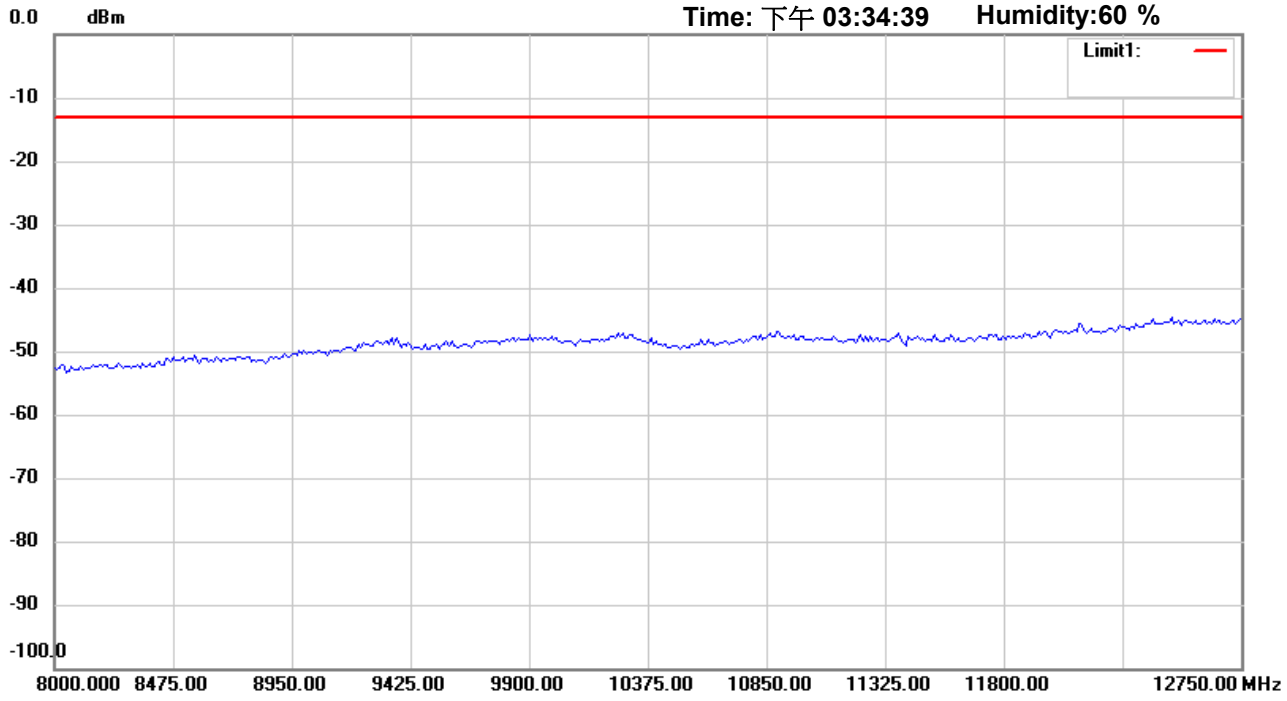
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:34:39 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

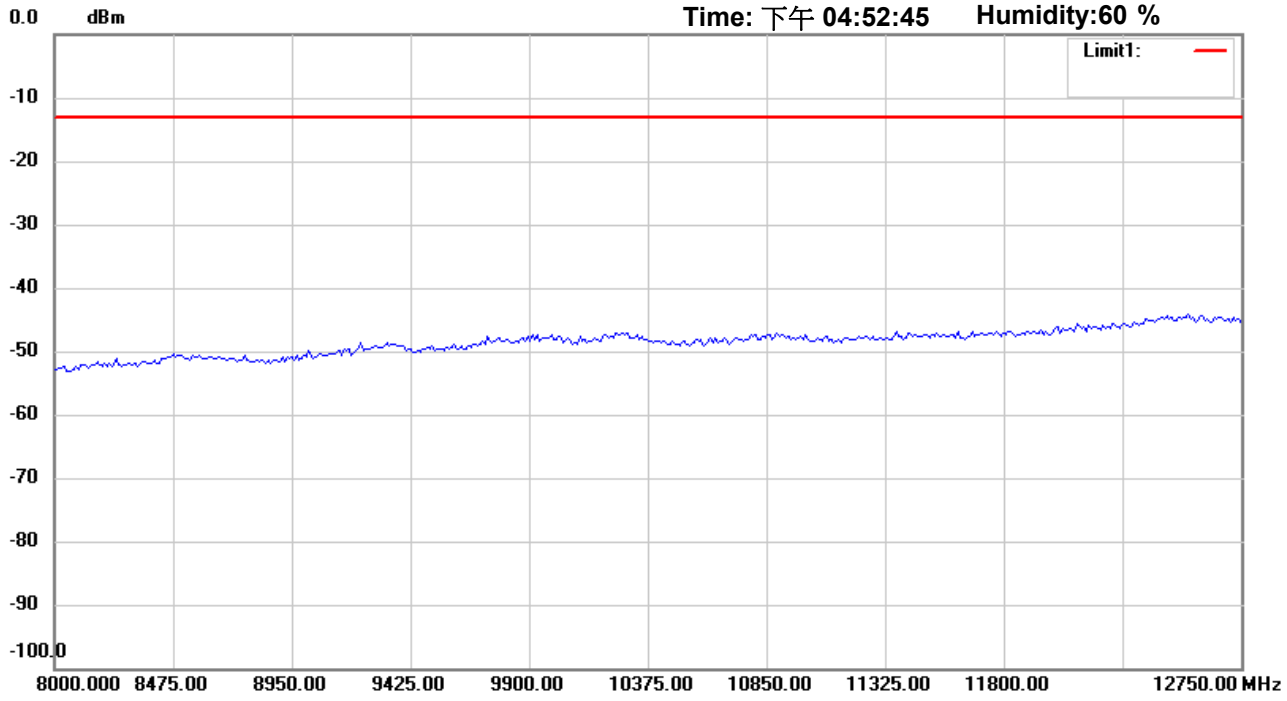
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#8 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:52:45 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

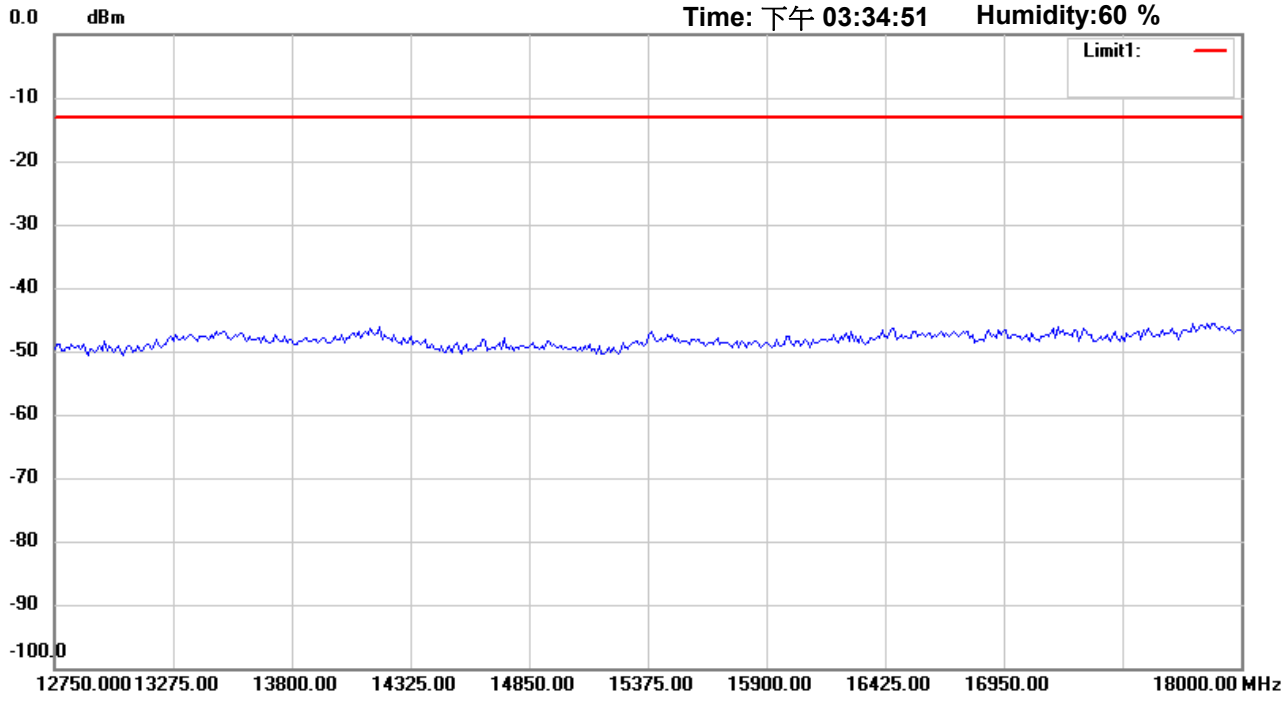
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:34:51 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

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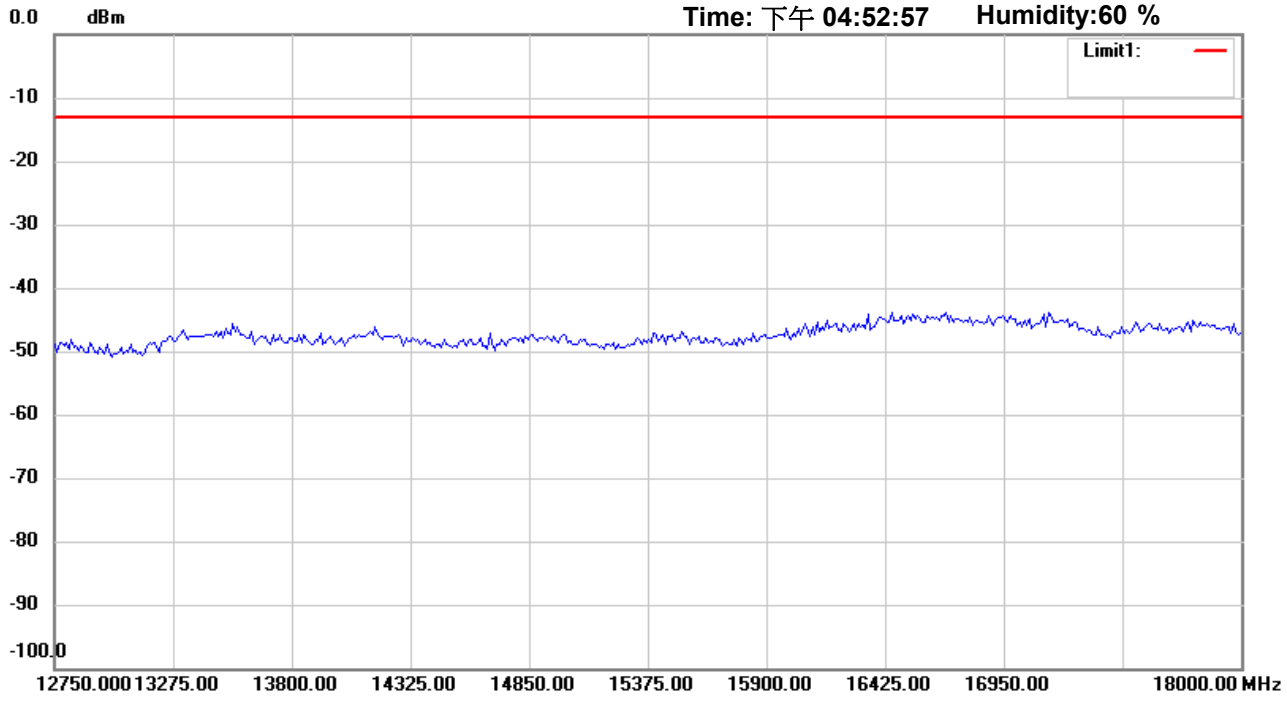
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:52:57 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

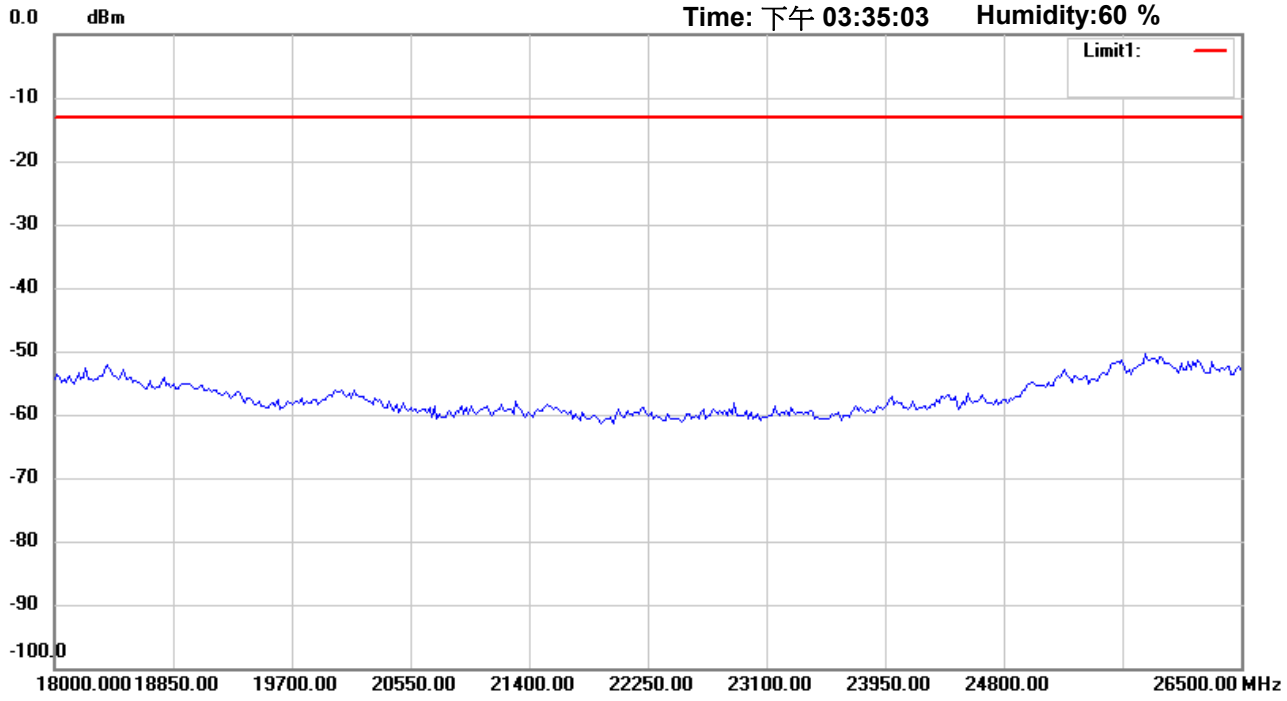
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:35:03 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

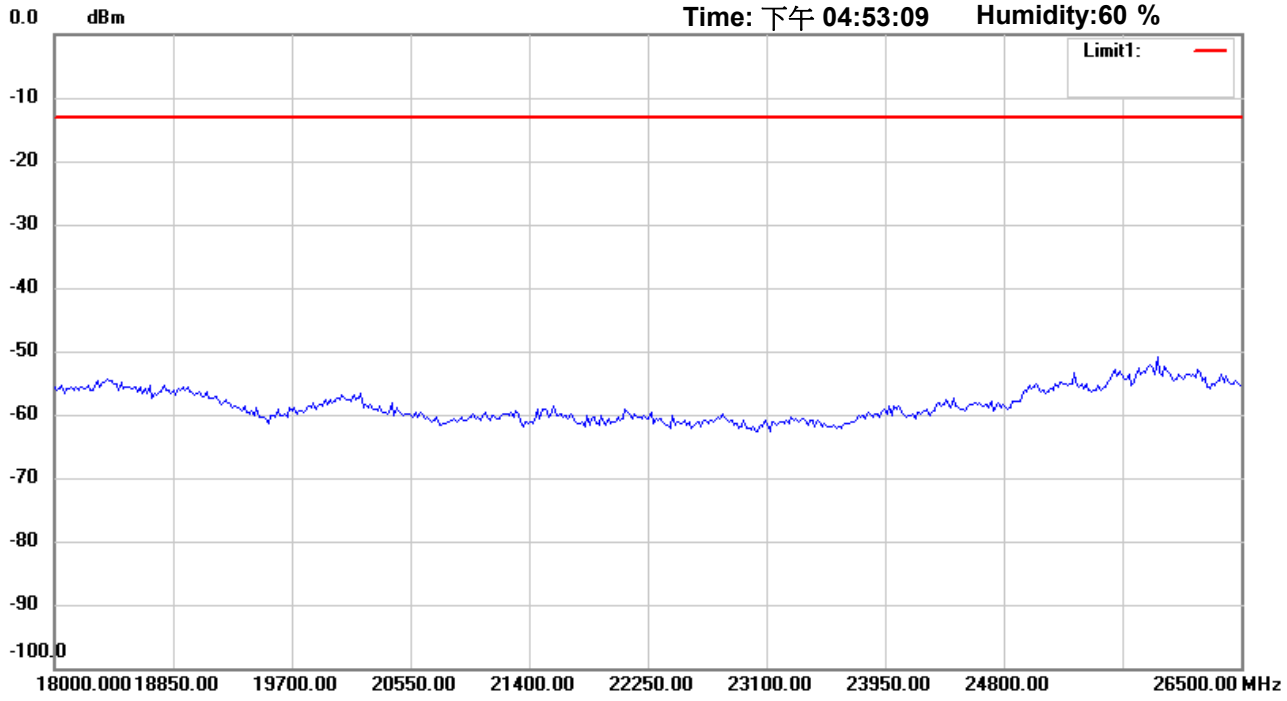
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#10 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:53:09 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

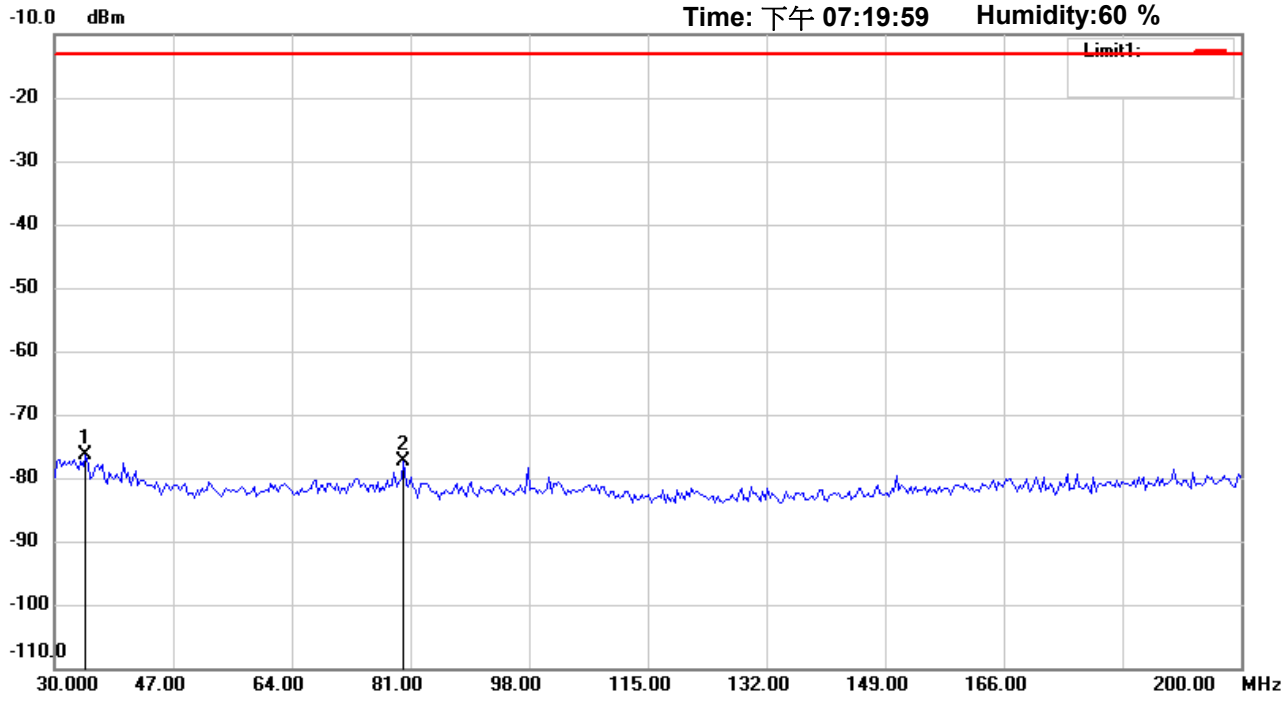
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:19:59 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	34.4288	-100.79	peak	24.32	-76.47	-13.00	150	270	-63.47	
	80.0802	-101.23	peak	23.78	-77.45	-13.00	150	110	-64.45	

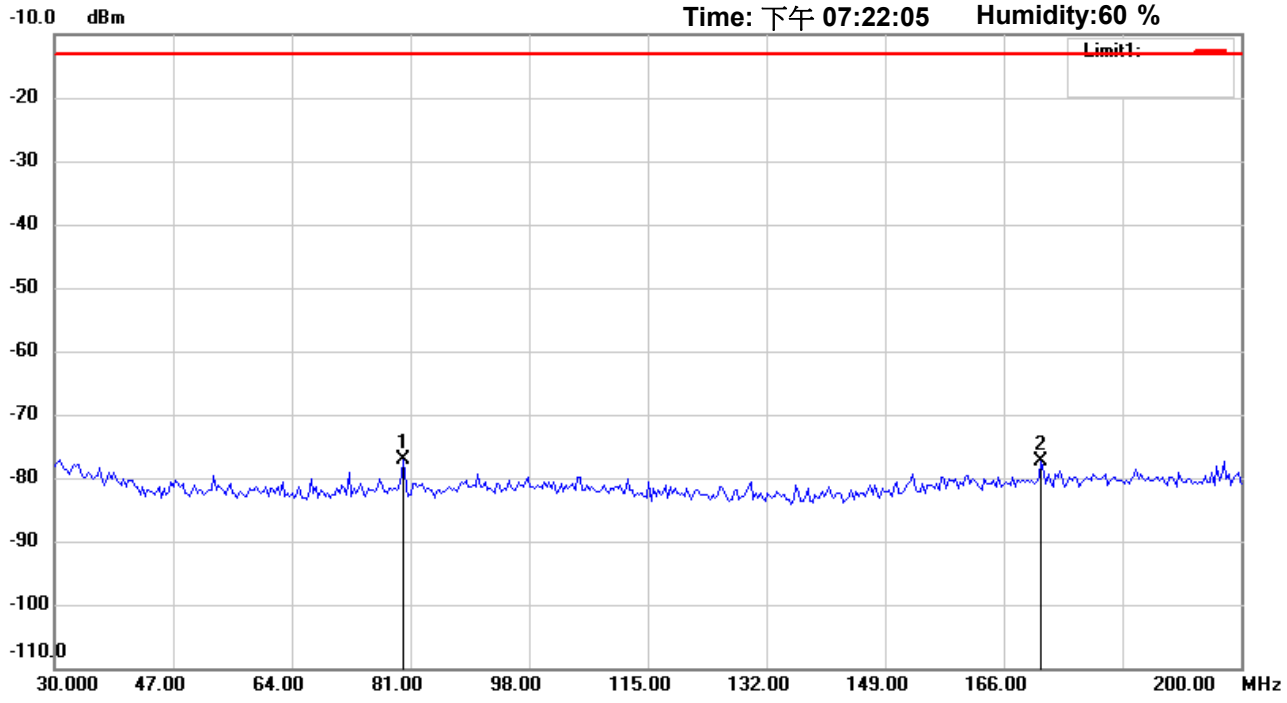
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Time: 下午 07:22:05 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	80.0802	-100.58	peak	23.39	-77.19	-13.00	150	220	-64.19	
	171.3828	-101.88	peak	24.44	-77.44	-13.00	150	70	-64.44	

*:Maximum data x:Over limit !:over margin

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Tel:+886-2-6606-8877
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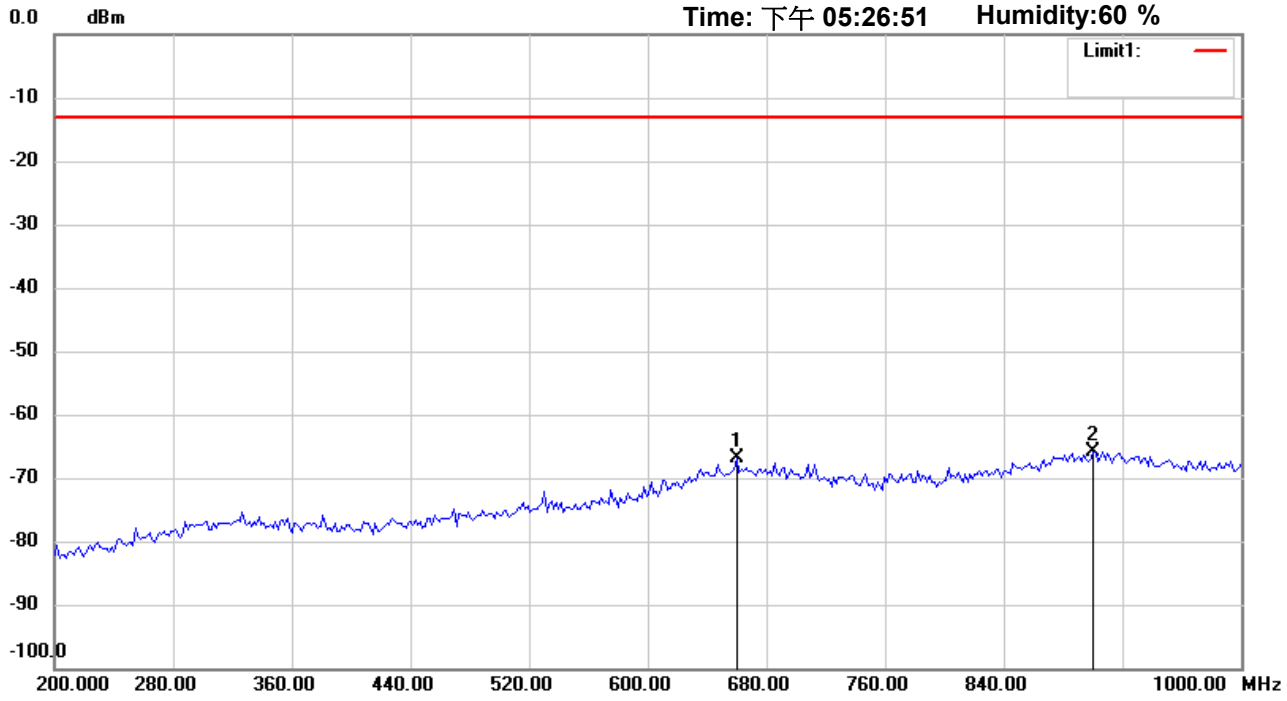
Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:26:51 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	660.1201	-66.30	peak	-0.50	-66.80	-13.00	150	170	-53.80	
*	900.6011	-66.72	peak	0.80	-65.92	-13.00	150	210	-52.92	

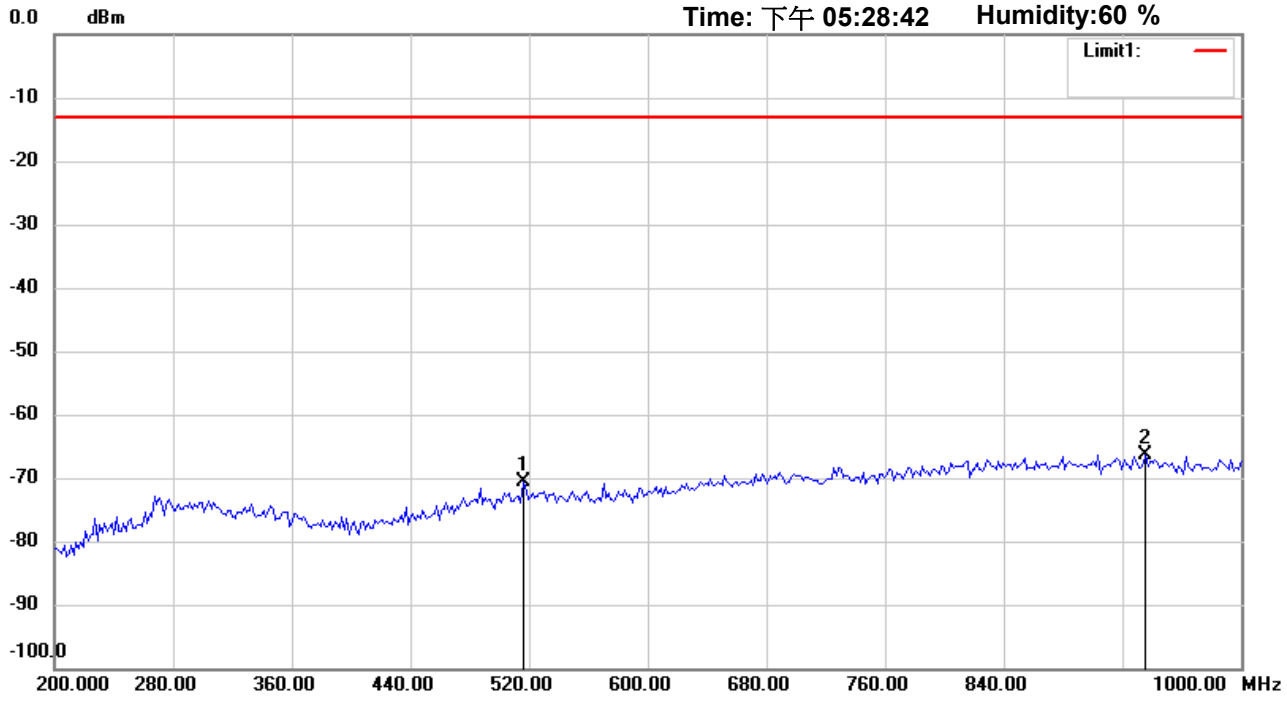
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:28:42 Temperature:24 ℃ Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

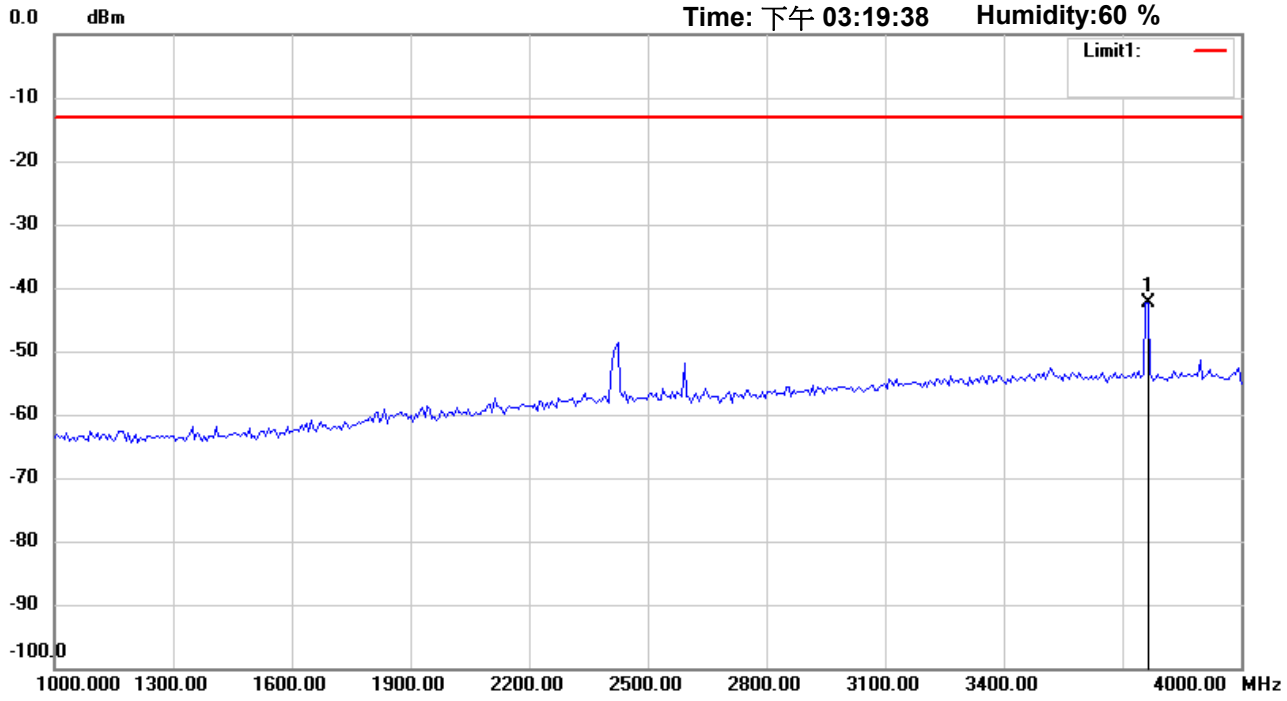
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	515.8316	-66.27	peak	-4.38	-70.65	-13.00	150	210	-57.65	
*	935.8717	-65.54	peak	-0.73	-66.27	-13.00	150	300	-53.27	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:19:38 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

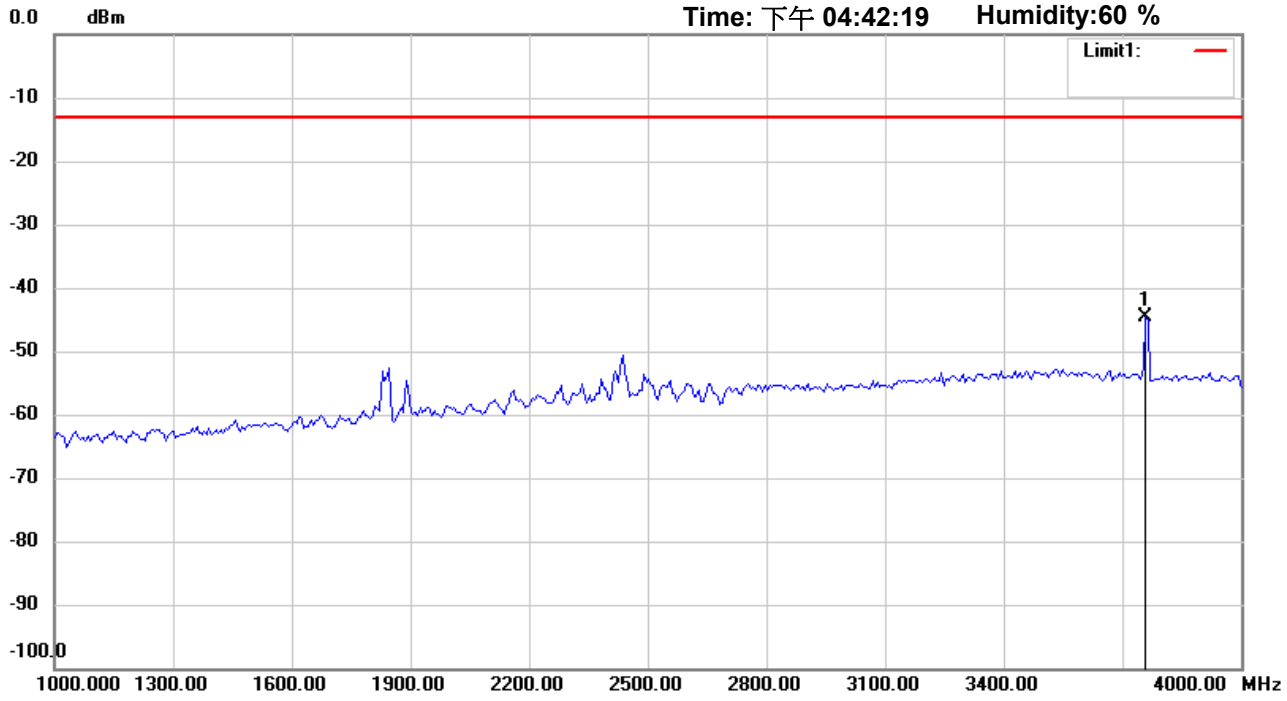
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3765.531	-52.19	peak	9.82	-42.37	-13.00	150	230	-29.37	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:42:19 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3759.519	-54.24	peak	9.60	-44.64	-13.00	150	210	-31.64	

*:Maximum data x:Over limit !:over margin

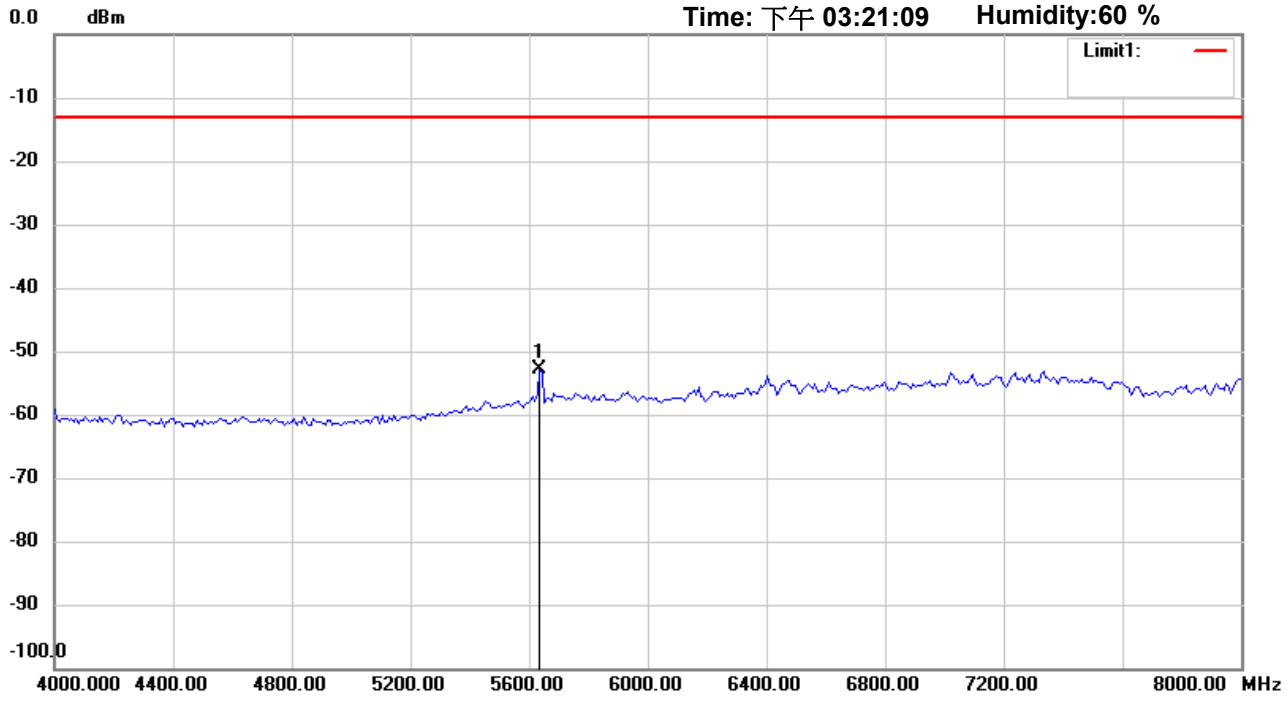
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#2 Date: 2018/11/16 Time: 下午 03:21:09

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

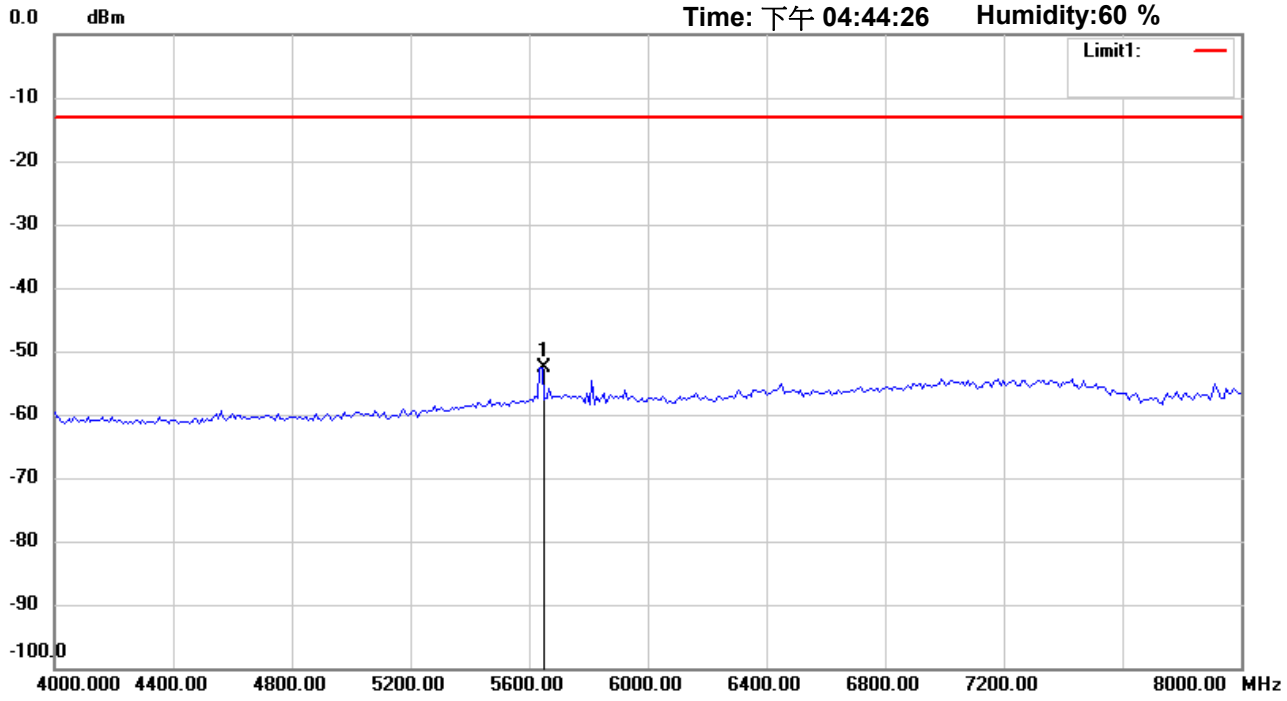
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5635.270	-63.65	peak	10.67	-52.98	-13.00	150	70	-39.98	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#7 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:44:26 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5643.287	-63.48	peak	10.94	-52.54	-13.00	150	220	-39.54	

*:Maximum data x:Over limit !:over margin

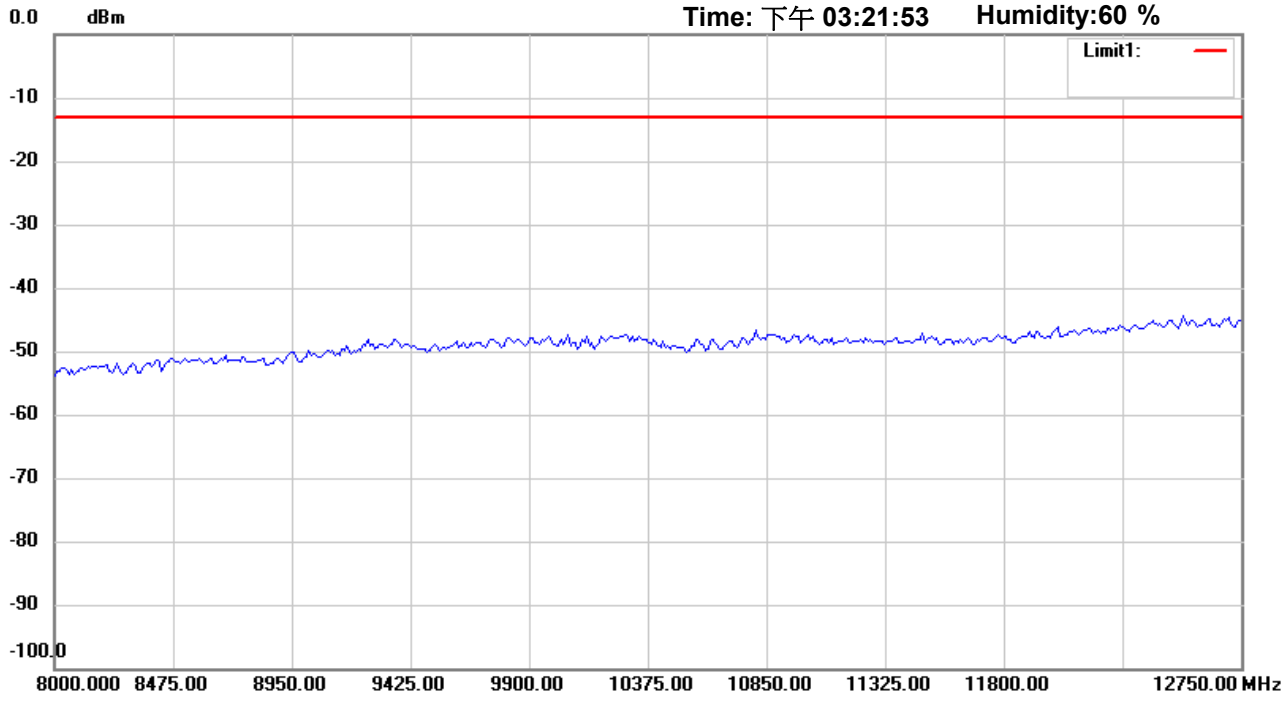
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:21:53 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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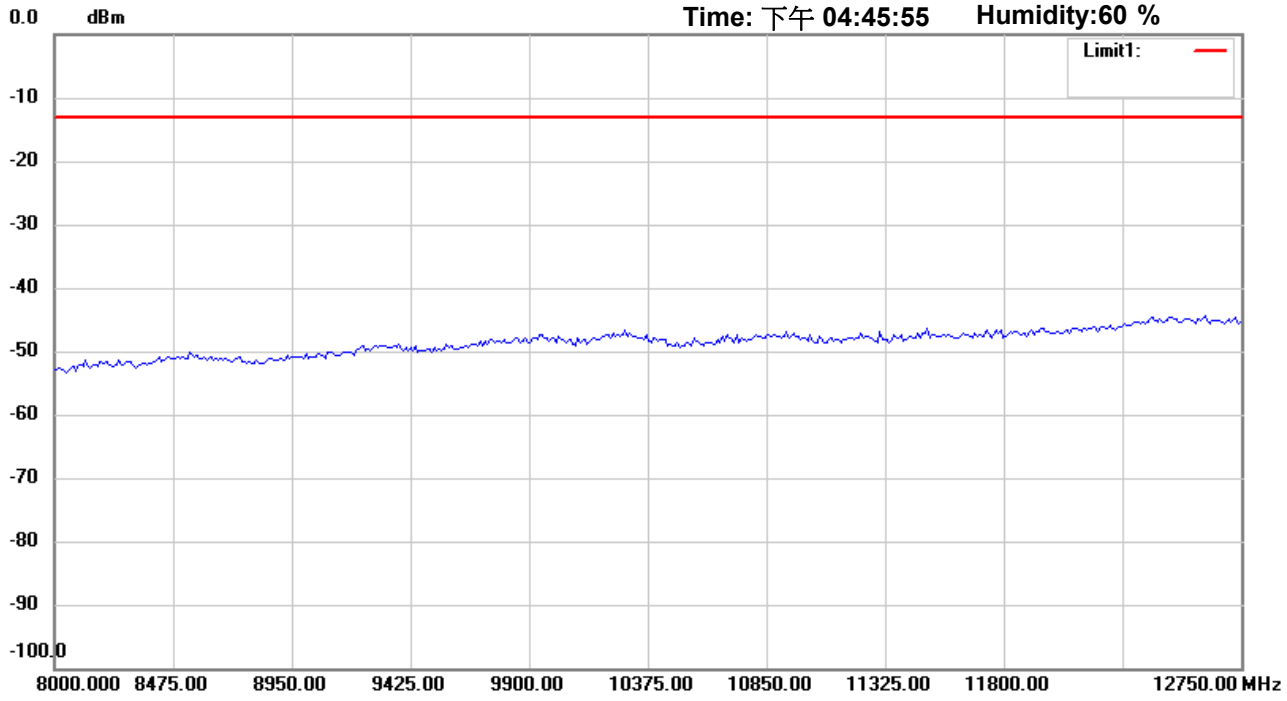
Radiated Emission Measurement

Operator: Rick

File :3 Data :#8 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:45:55 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

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Tel:+886-2-6606-8877
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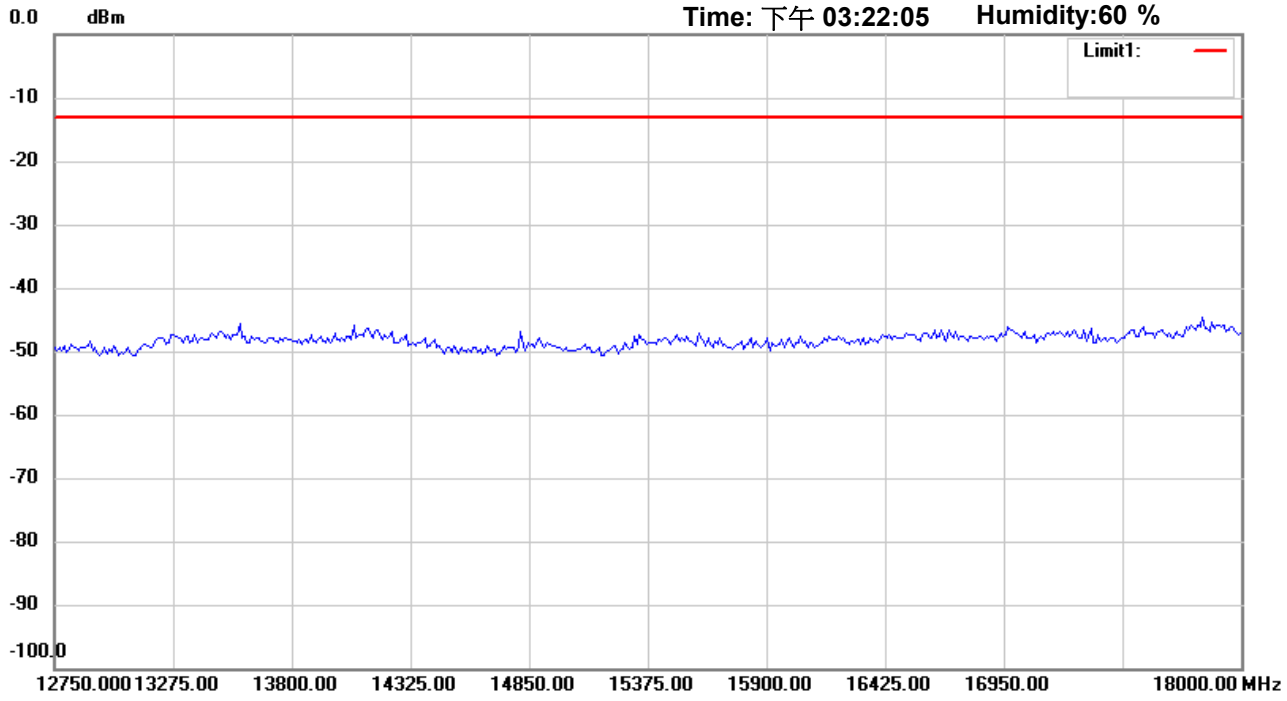
Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:22:05 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

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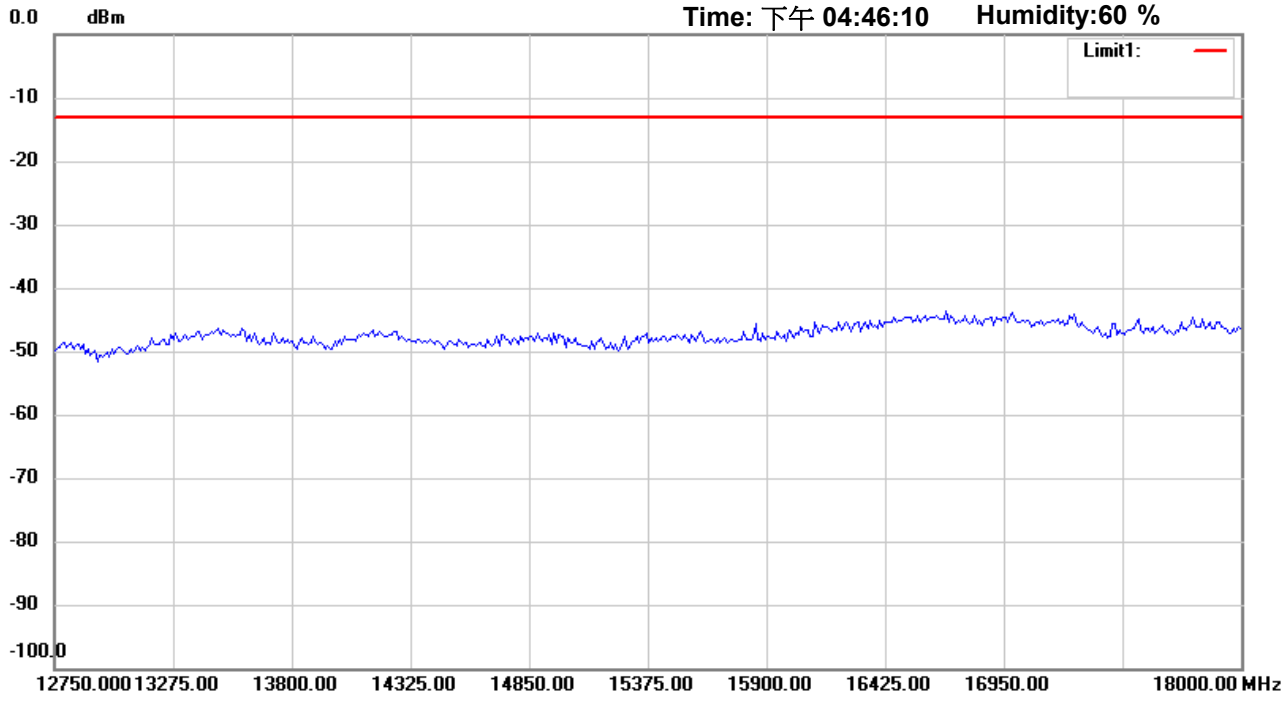
Radiated Emission Measurement

Operator: Rick

File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:46:10 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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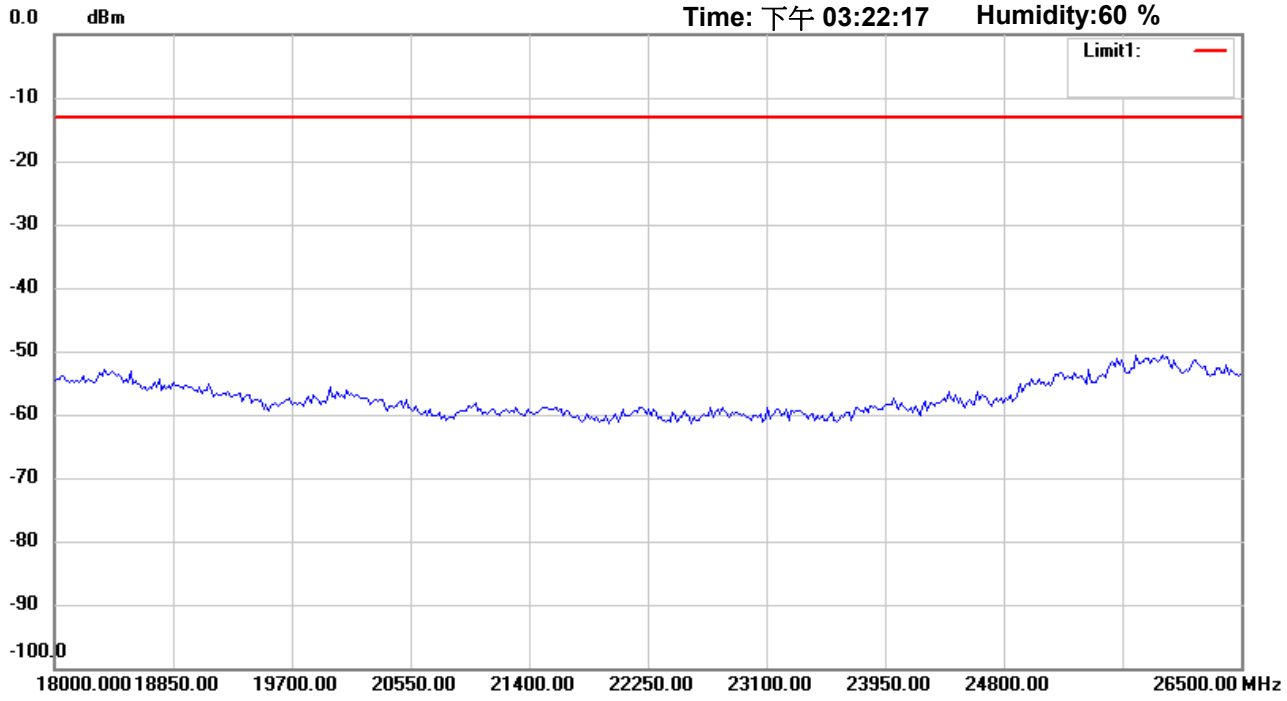
Radiated Emission Measurement

Operator: Rick

File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:22:17 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

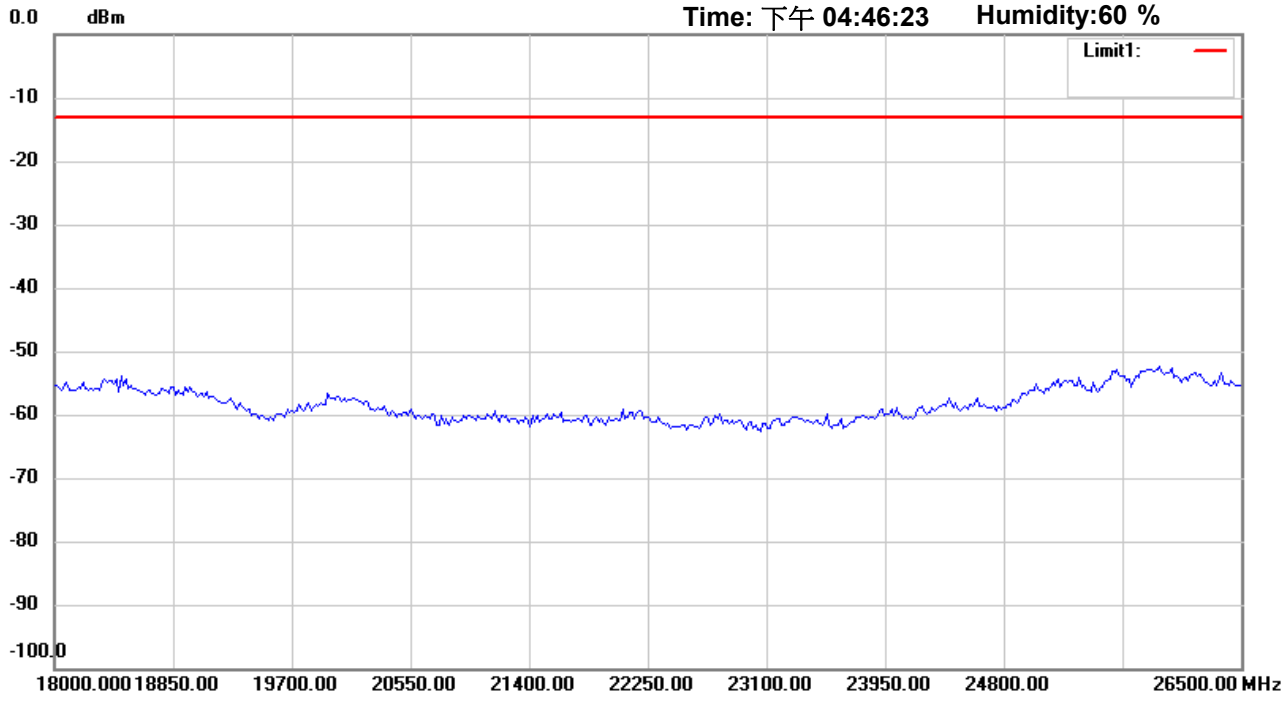
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#10 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:46:23 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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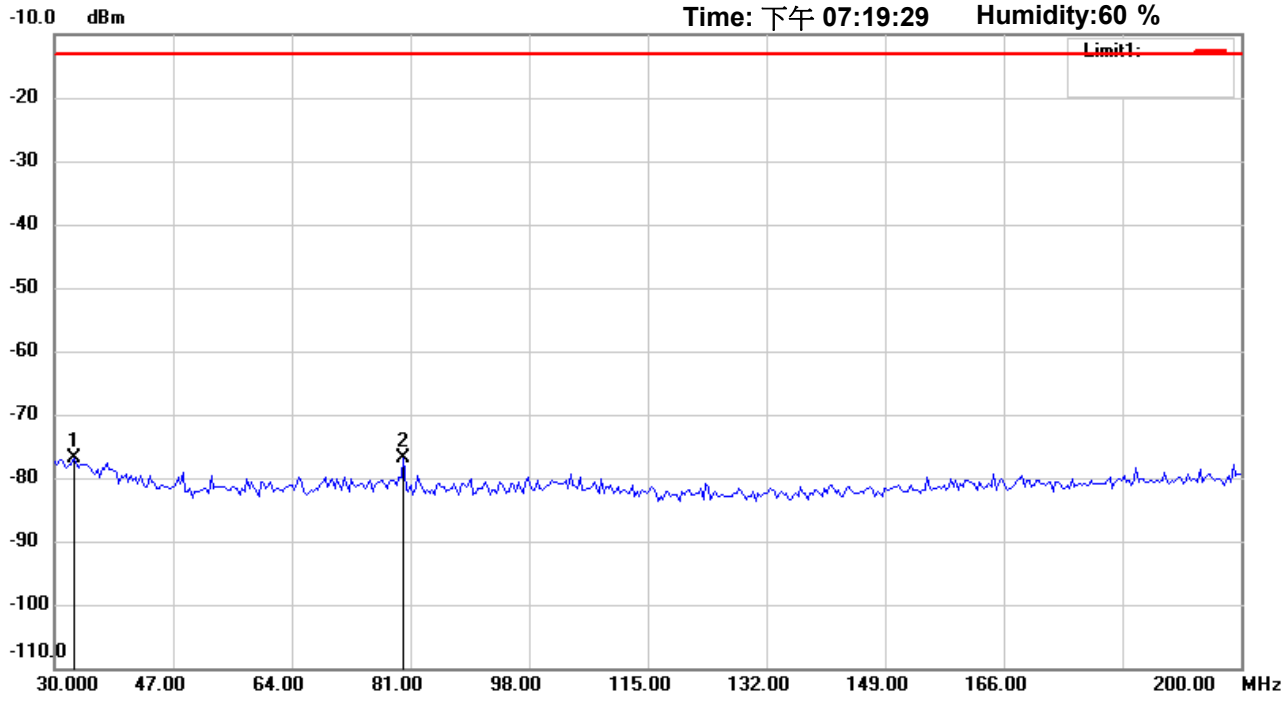
Radiated Emission Measurement

Operator: Rick
File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:19:29 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	32.7254	-101.31	peak	24.40	-76.91	-13.00	150	270	-63.91	
	80.0802	-100.76	peak	23.78	-76.98	-13.00	150	110	-63.98	

*:Maximum data x:Over limit !:over margin

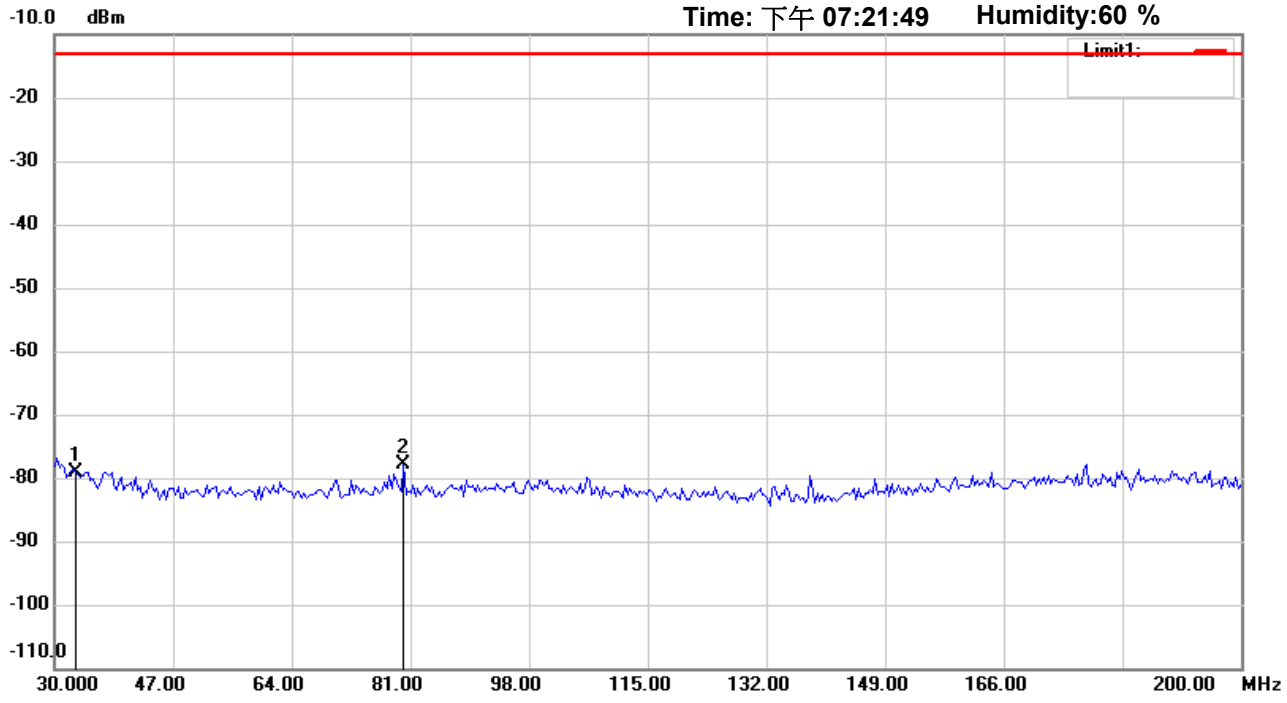
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:21:49 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

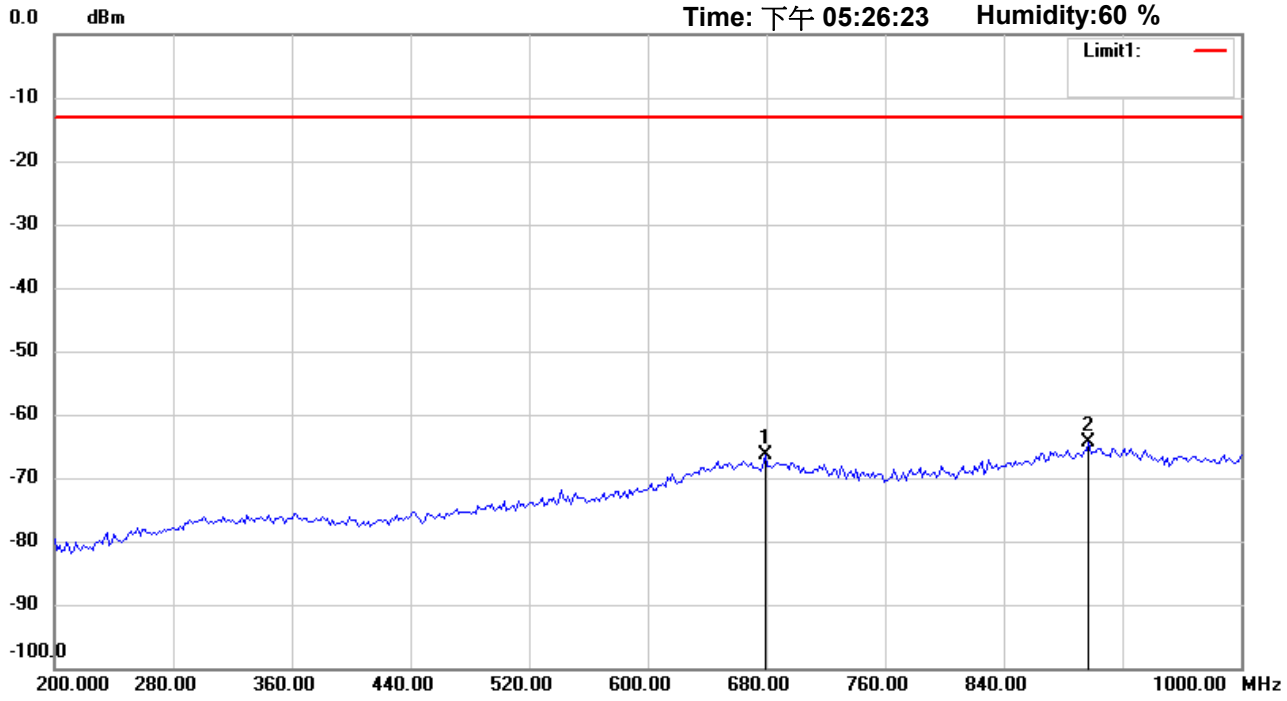
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	33.0660	-102.53	peak	23.52	-79.01	-13.00	150	310	-66.01	
*	80.0802	-101.22	peak	23.39	-77.83	-13.00	150	220	-64.83	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:26:23 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

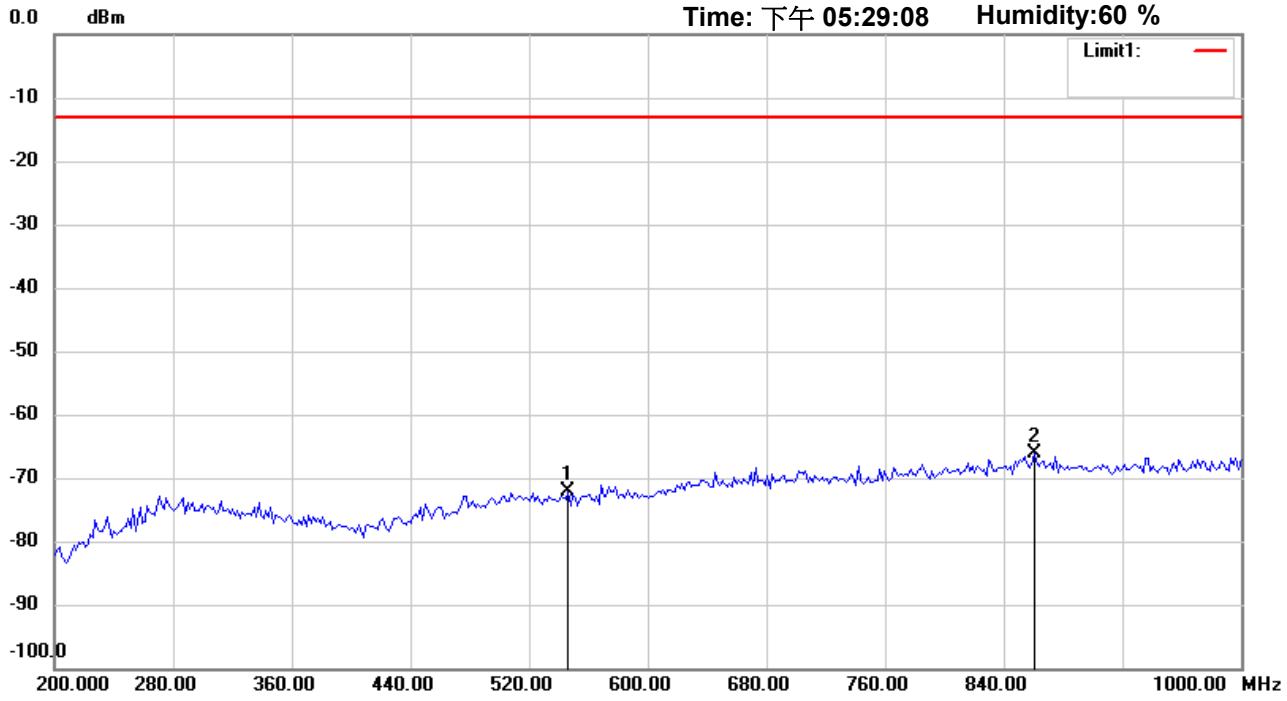
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	679.3585	-65.88	peak	-0.46	-66.34	-13.00	150	320	-53.34	
*	897.3948	-65.21	peak	0.75	-64.46	-13.00	150	100	-51.46	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#2 Date: 2018/11/16
Temperature:24 ℃
Time: 下午 05:29:08 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	546.2925	-68.17	peak	-4.04	-72.21	-13.00	150	120	-59.21	
*	860.5210	-66.40	peak	0.22	-66.18	-13.00	150	250	-53.18	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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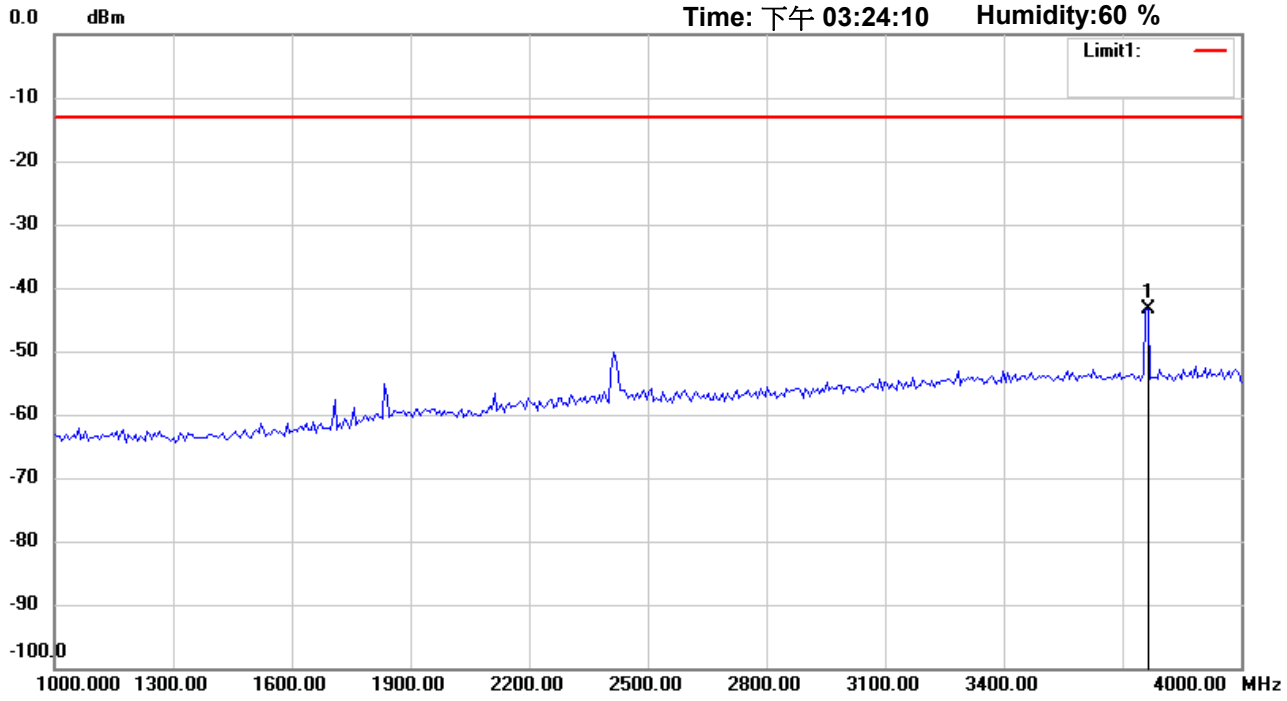
Radiated Emission Measurement

Operator: Rick

File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:24:10 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

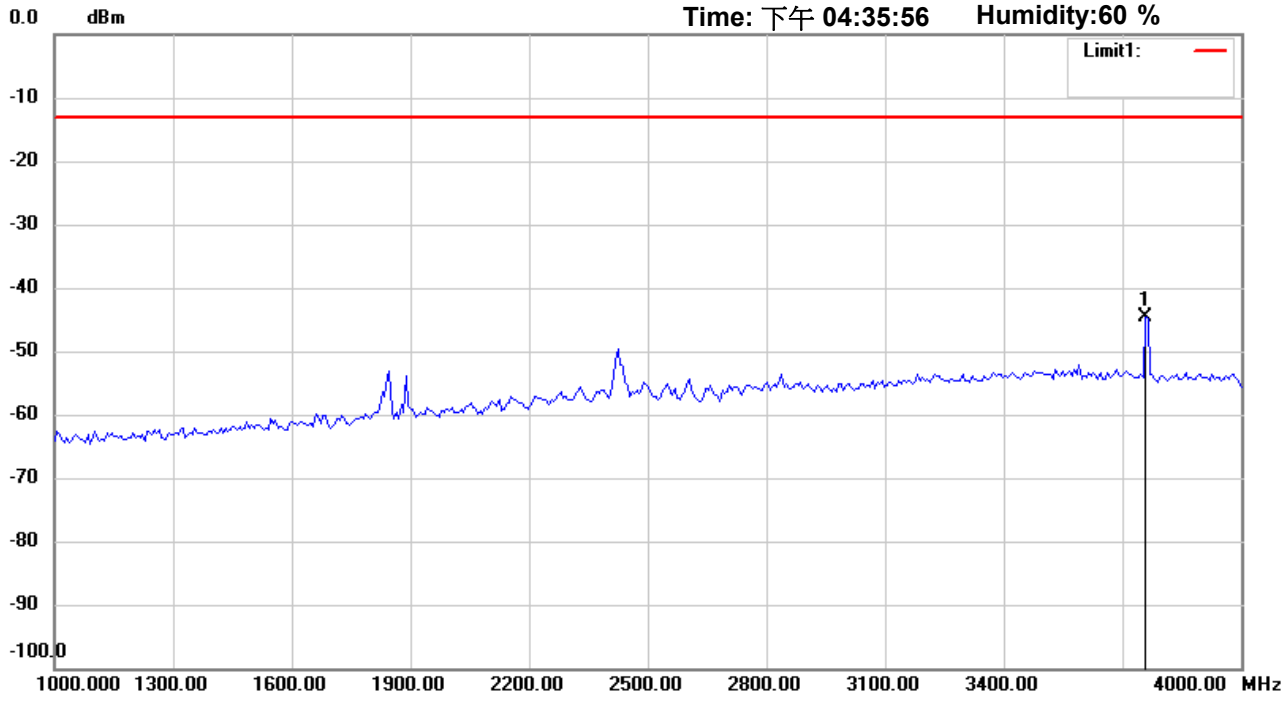
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3765.531	-53.23	peak	9.82	-43.41	-13.00	150	110	-30.41	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:35:56 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3759.519	-54.33	peak	9.60	-44.73	-13.00	150	230	-31.73	

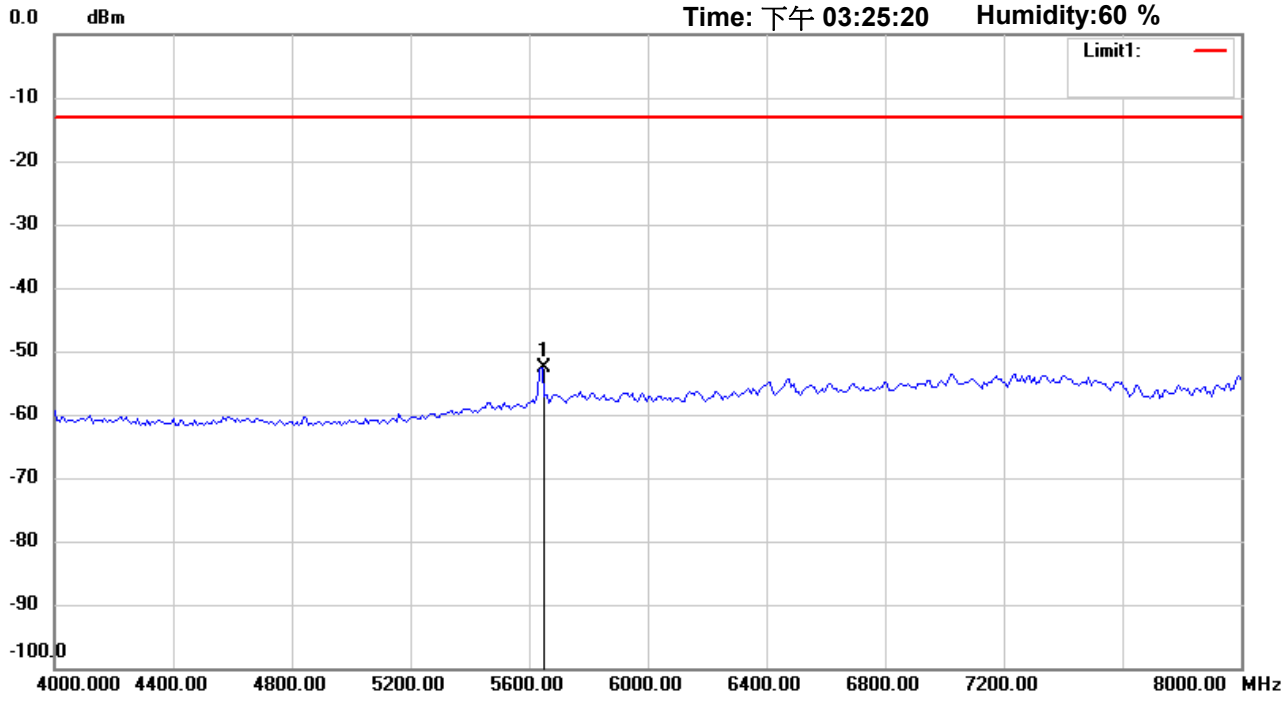
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#2 Date: 2018/11/16 Time: 下午 03:25:20 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5643.287	-63.24	peak	10.69	-52.55	-13.00	150	230	-39.55	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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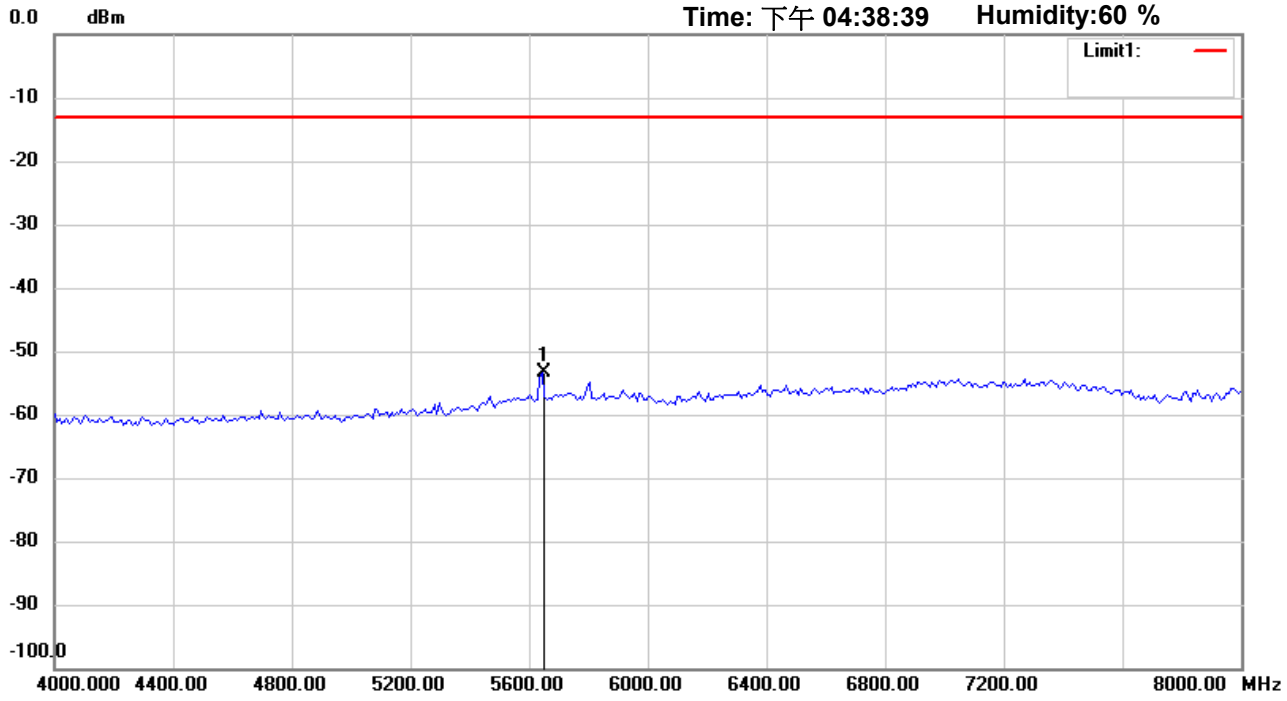
Radiated Emission Measurement

Operator: Rick
File :3 Data :#7 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:38:39 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5643.287	-64.32	peak	10.94	-53.38	-13.00	150	110	-40.38	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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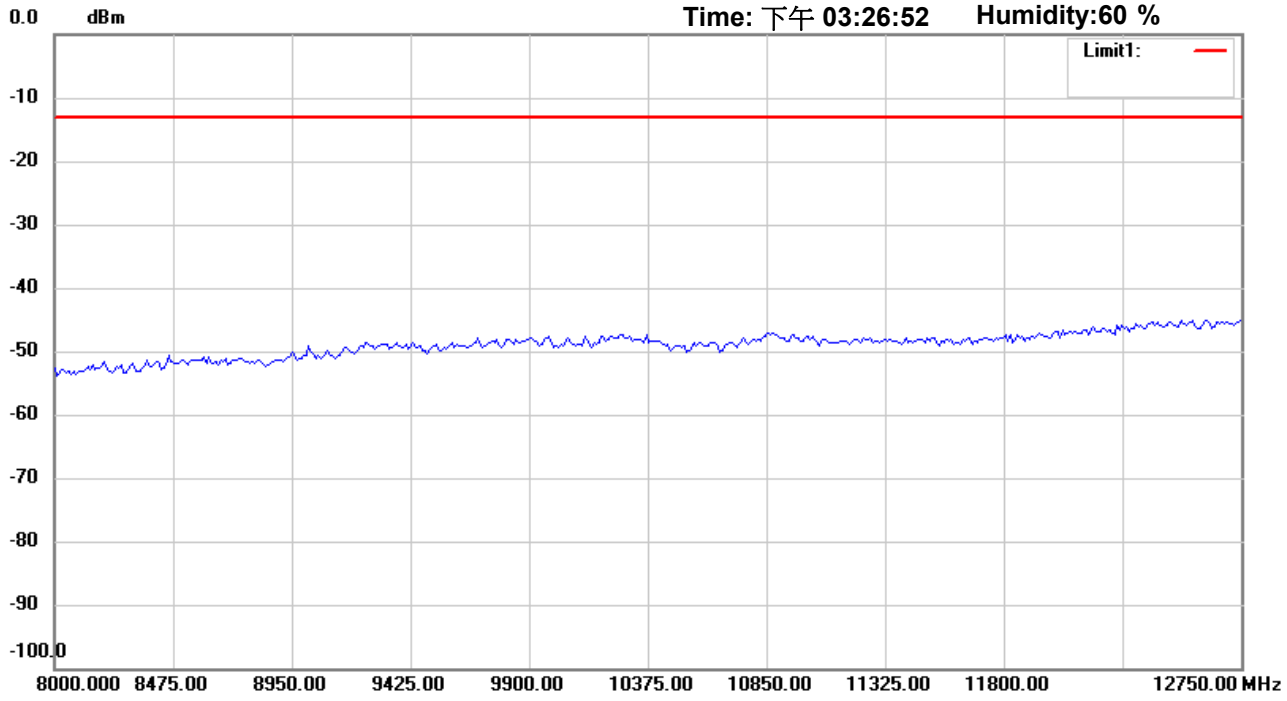
Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:26:52 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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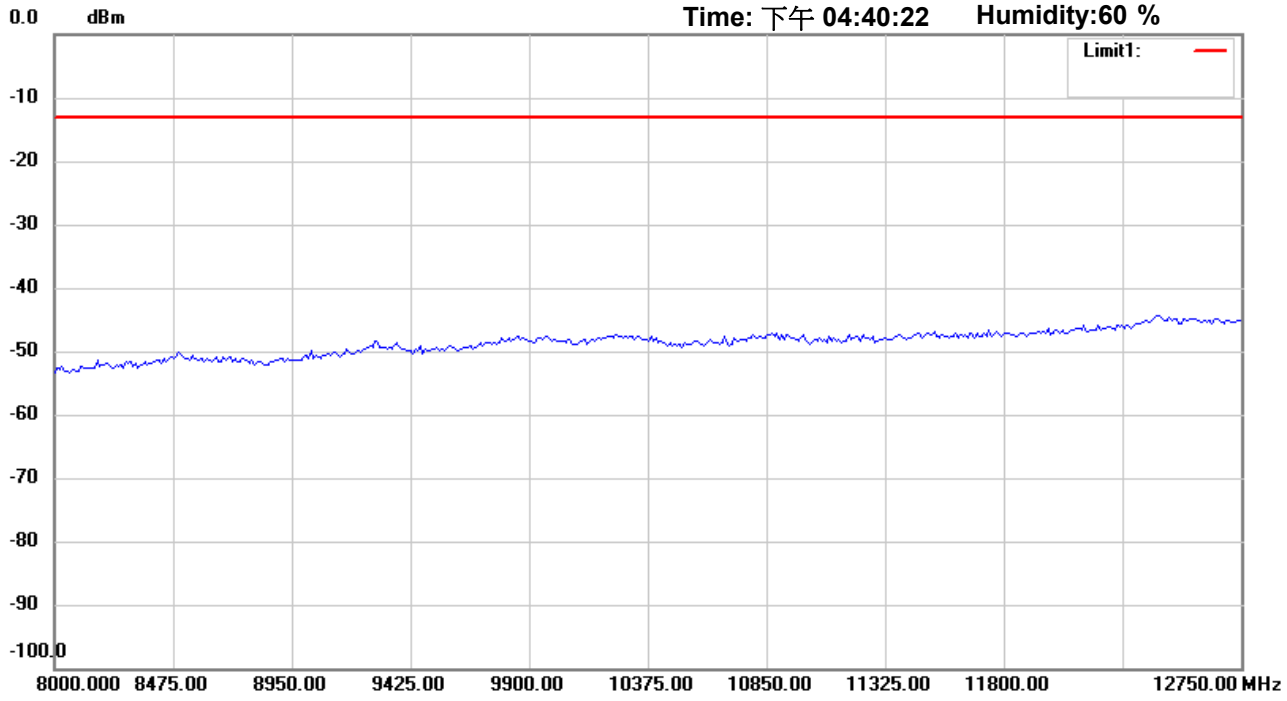
Radiated Emission Measurement

Operator: Rick

File :3 Data :#8 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:40:22 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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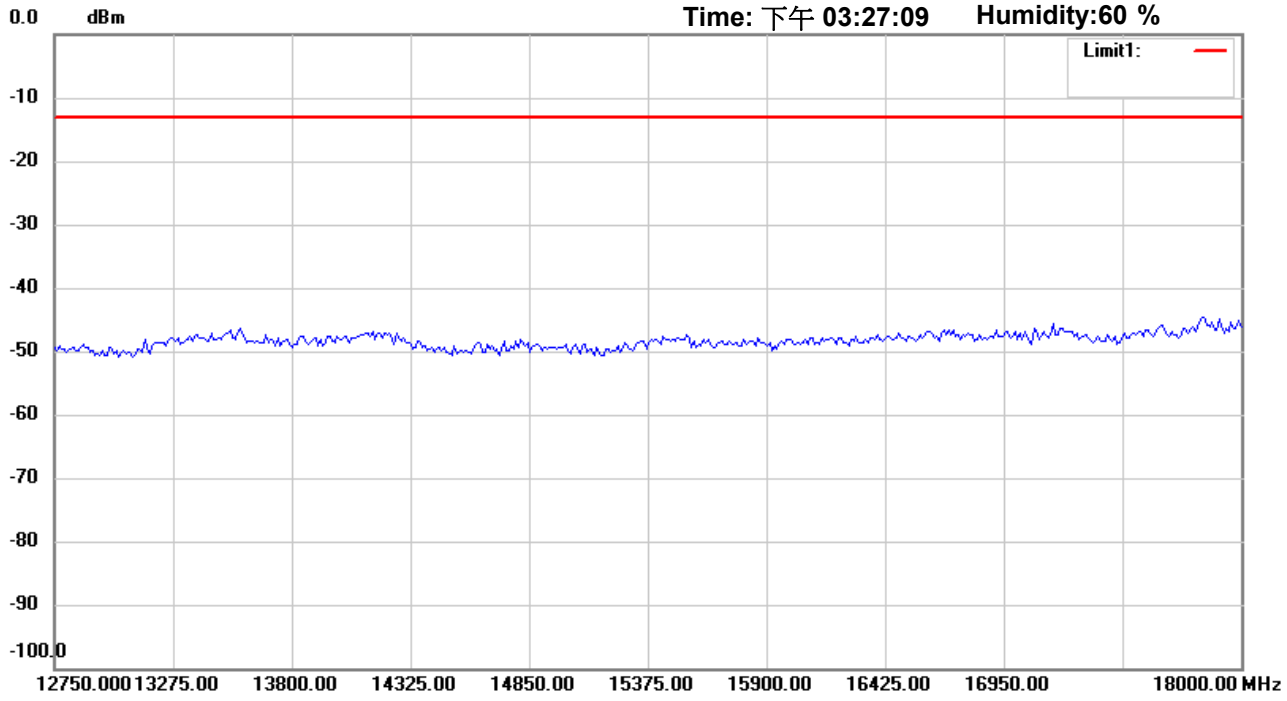
Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:27:09 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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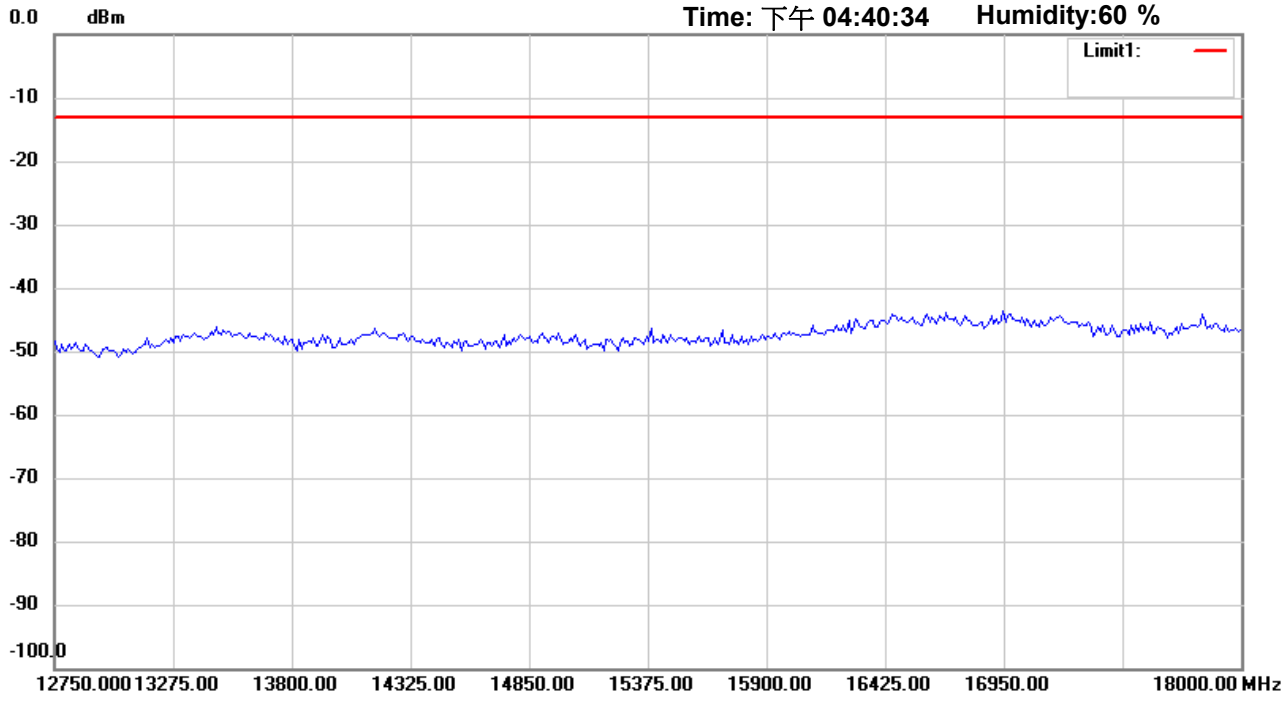
Radiated Emission Measurement

Operator: Rick

File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:40:34 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

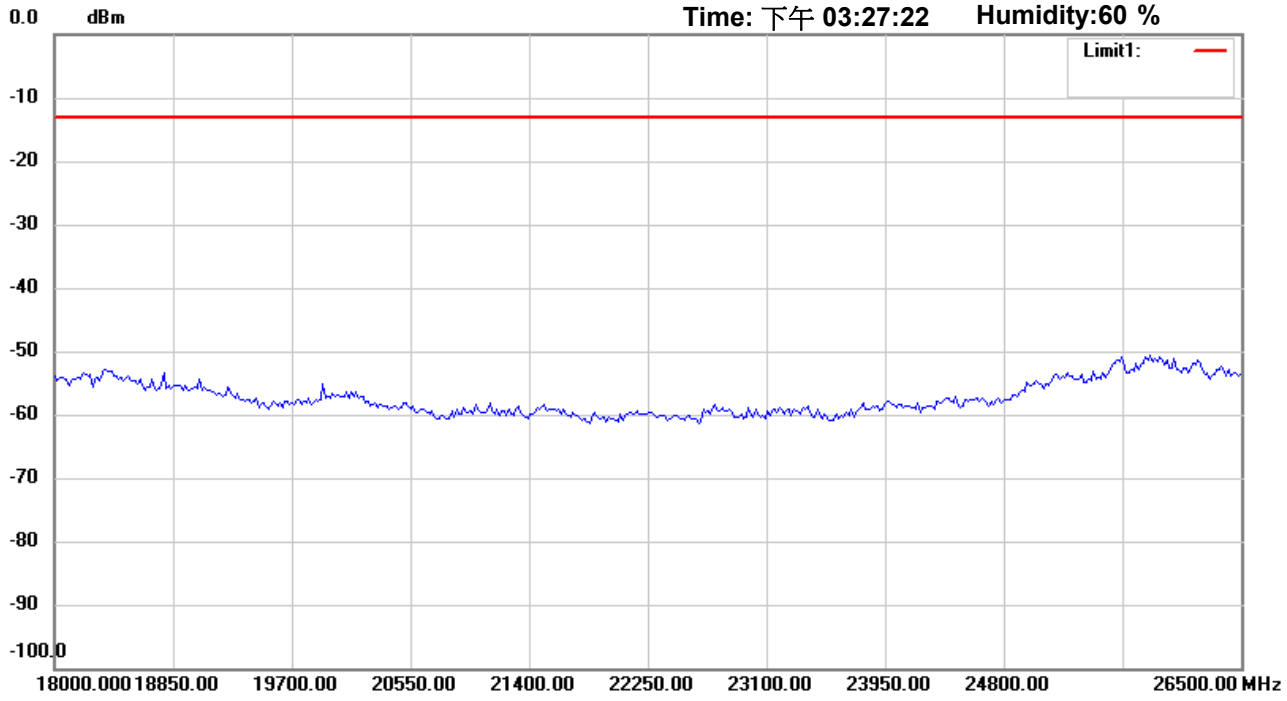
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:27:22 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

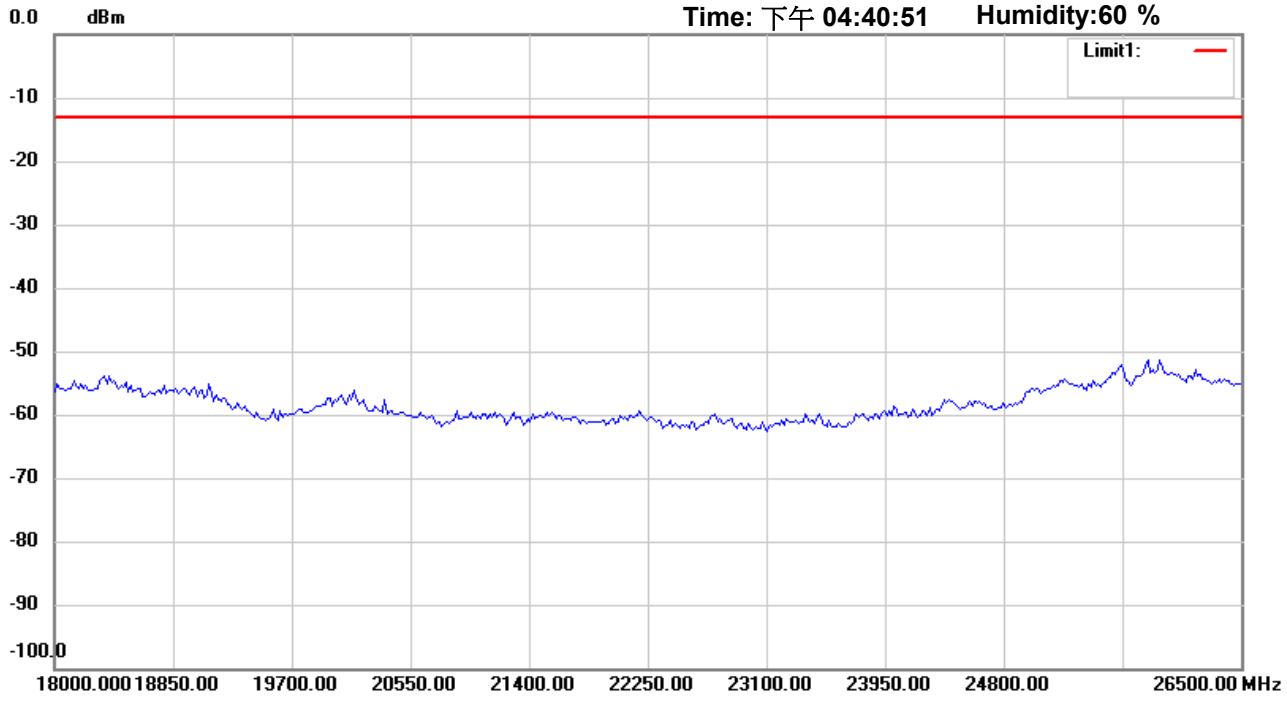
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
Temperature:24 ℃
Humidity:60 %

File :3 Data :#10 Date: 2018/11/16
Time: 下午 04:40:51



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

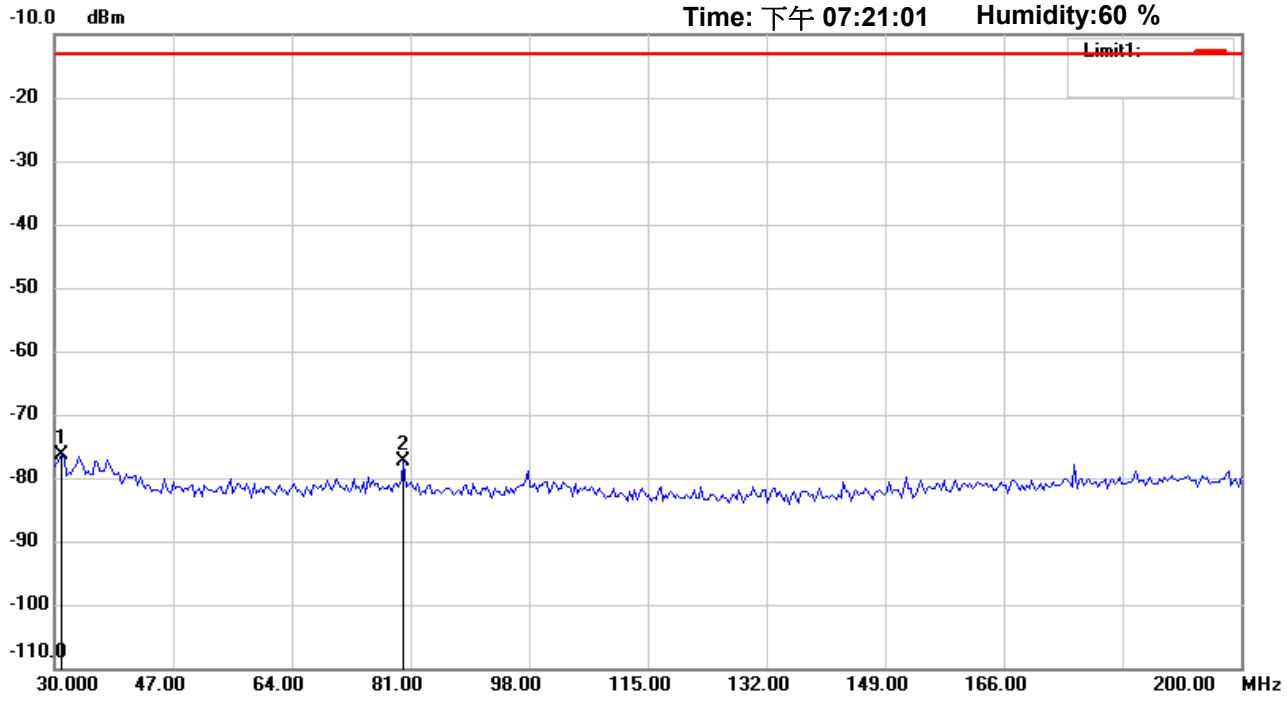
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:21:01 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

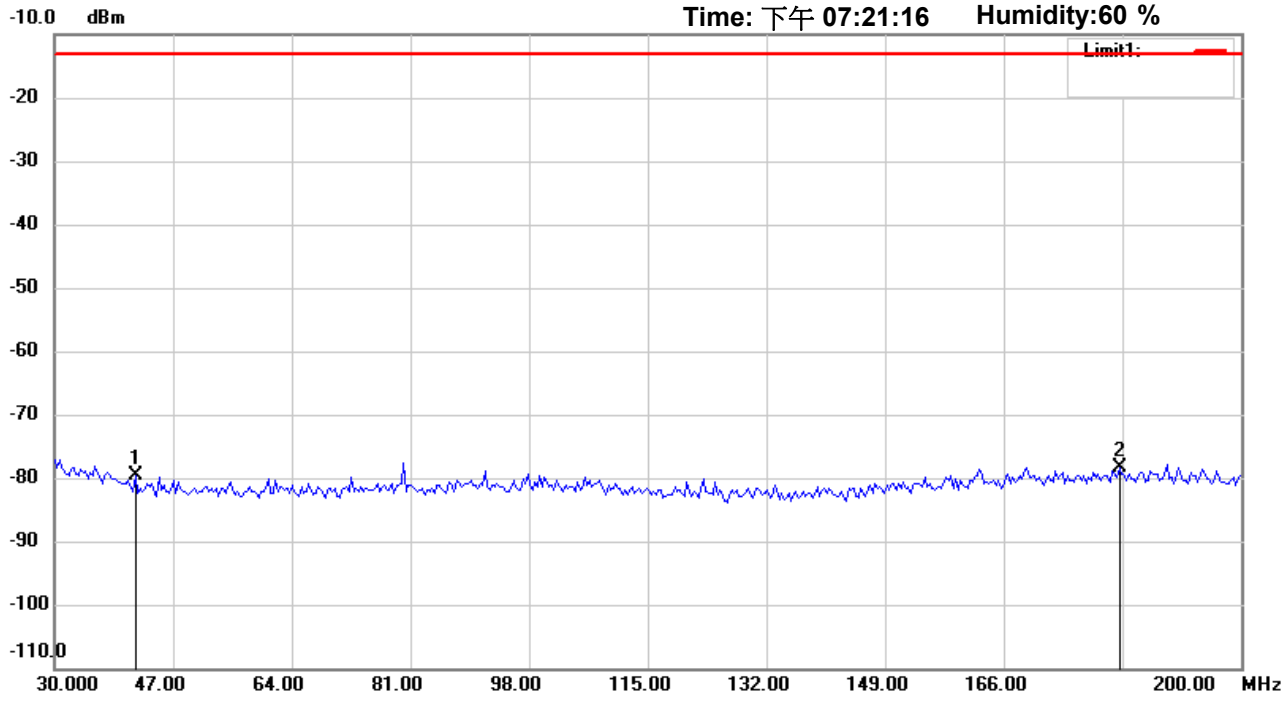
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.0220	-100.74	peak	24.47	-76.27	-13.00	150	110	-63.27	
	80.0802	-101.16	peak	23.78	-77.38	-13.00	150	250	-64.38	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:21:16 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

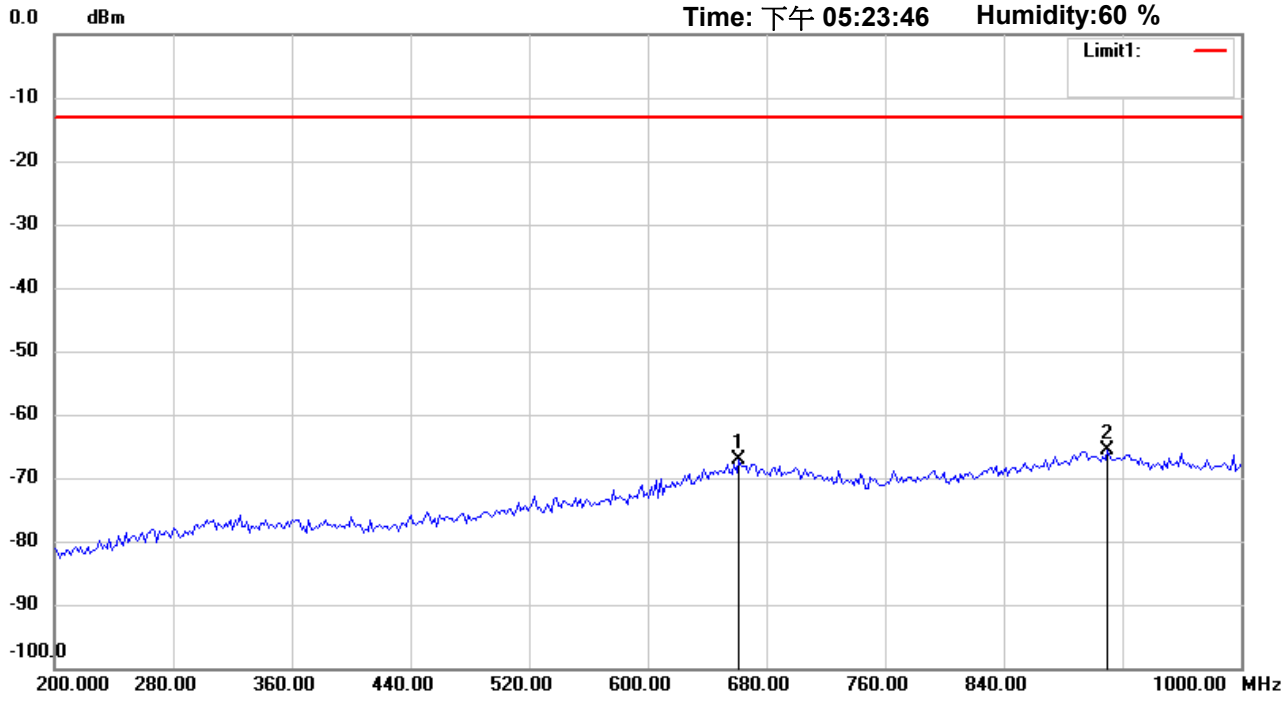
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	41.5831	-102.67	peak	23.01	-79.66	-13.00	150	250	-66.66	
*	182.6253	-102.84	peak	24.54	-78.30	-13.00	150	120	-65.30	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 05:23:46 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	661.7232	-66.71	peak	-0.50	-67.21	-13.00	150	250	-54.21	
*	910.2204	-66.09	peak	0.48	-65.61	-13.00	150	110	-52.61	

*:Maximum data x:Over limit !:over margin

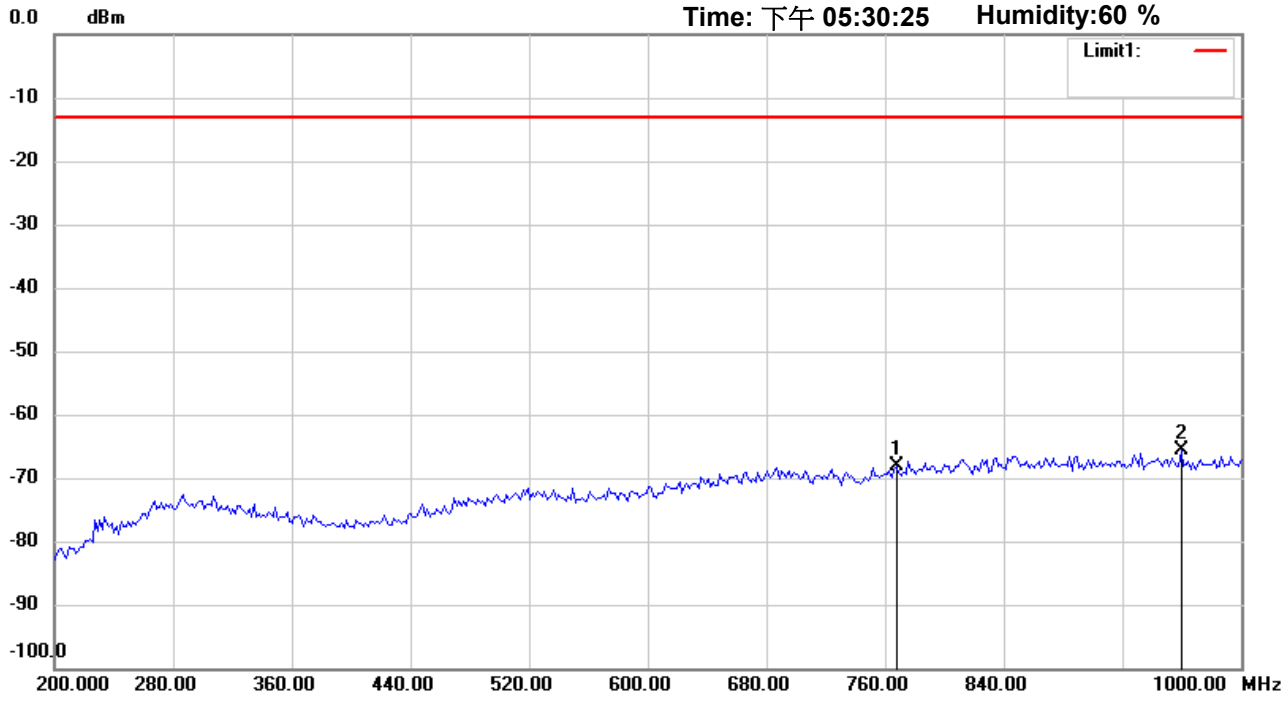
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:30:25

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	767.5351	-66.96	peak	-1.17	-68.13	-13.00	150	120	-55.13	
*	959.9198	-64.90	peak	-0.73	-65.63	-13.00	150	330	-52.63	

*:Maximum data x:Over limit !:over margin

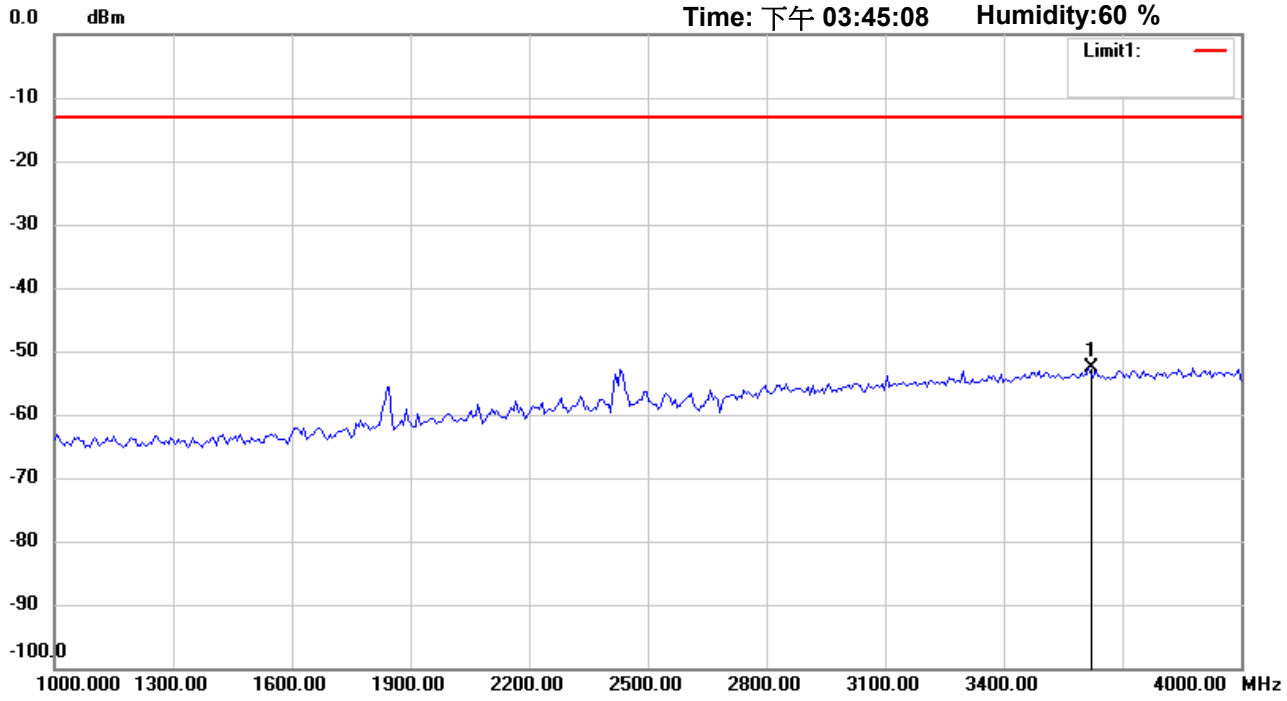
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:45:08 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3615.231	-62.22	peak	9.61	-52.61	-13.00	150	220	-39.61	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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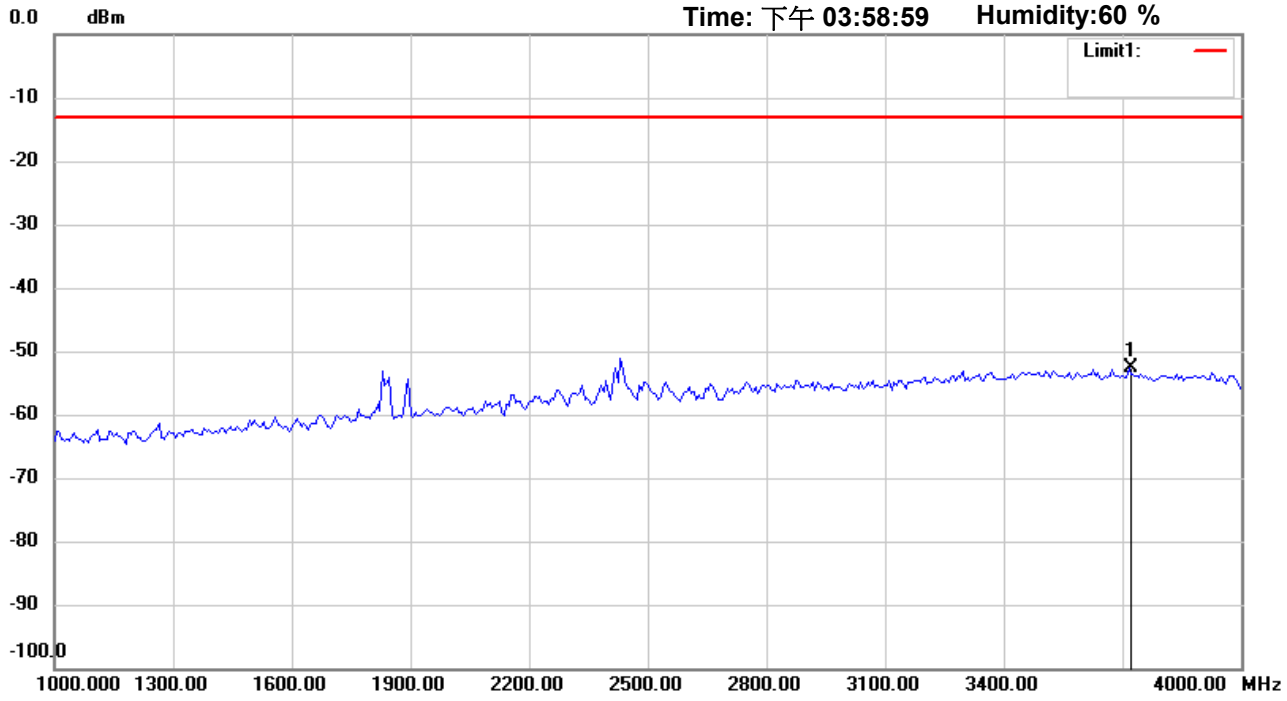
Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:58:59 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3717.435	-62.37	peak	9.64	-52.73	-13.00	150	230	-39.73	

*:Maximum data x:Over limit !:over margin

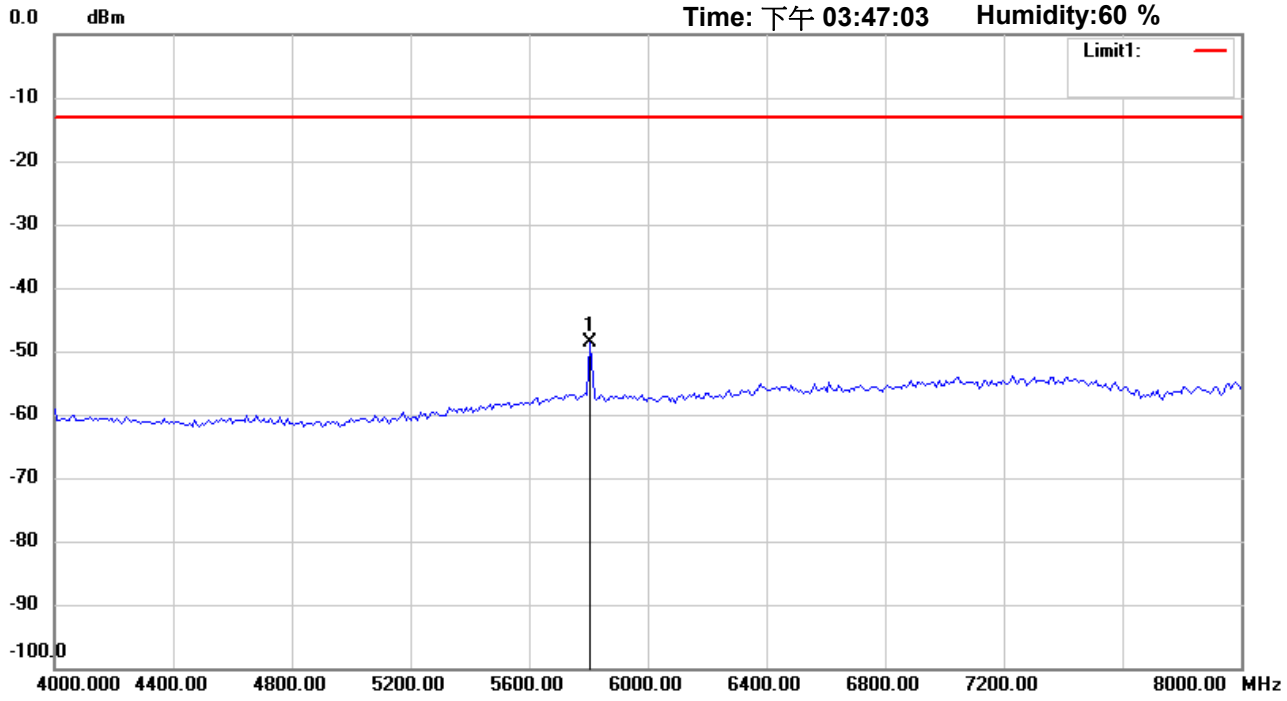
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#2 Date: 2018/11/16 Time: 下午 03:47:03

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5803.607	-59.68	peak	11.13	-48.55	-13.00	150	230	-35.55	

*:Maximum data x:Over limit !:over margin

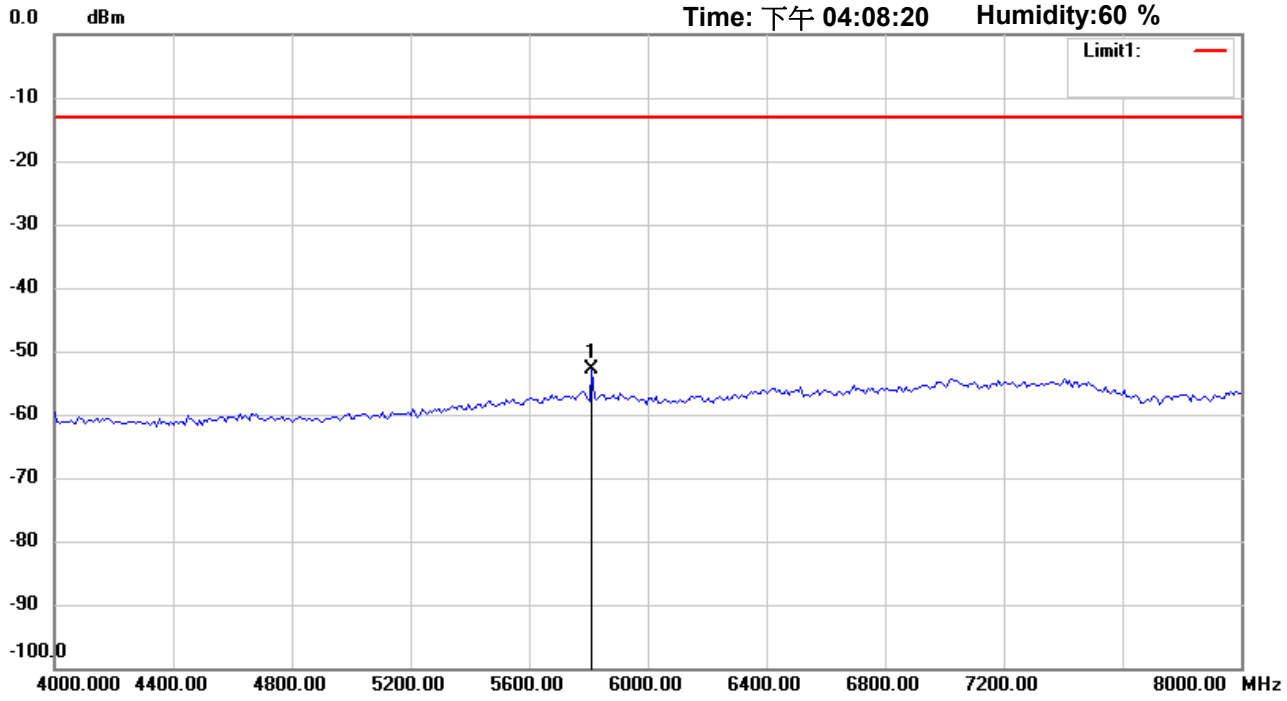
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#7 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:08:20 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5811.623	-63.98	peak	11.21	-52.77	-13.00	150	80	-39.77	

*:Maximum data x:Over limit !:over margin

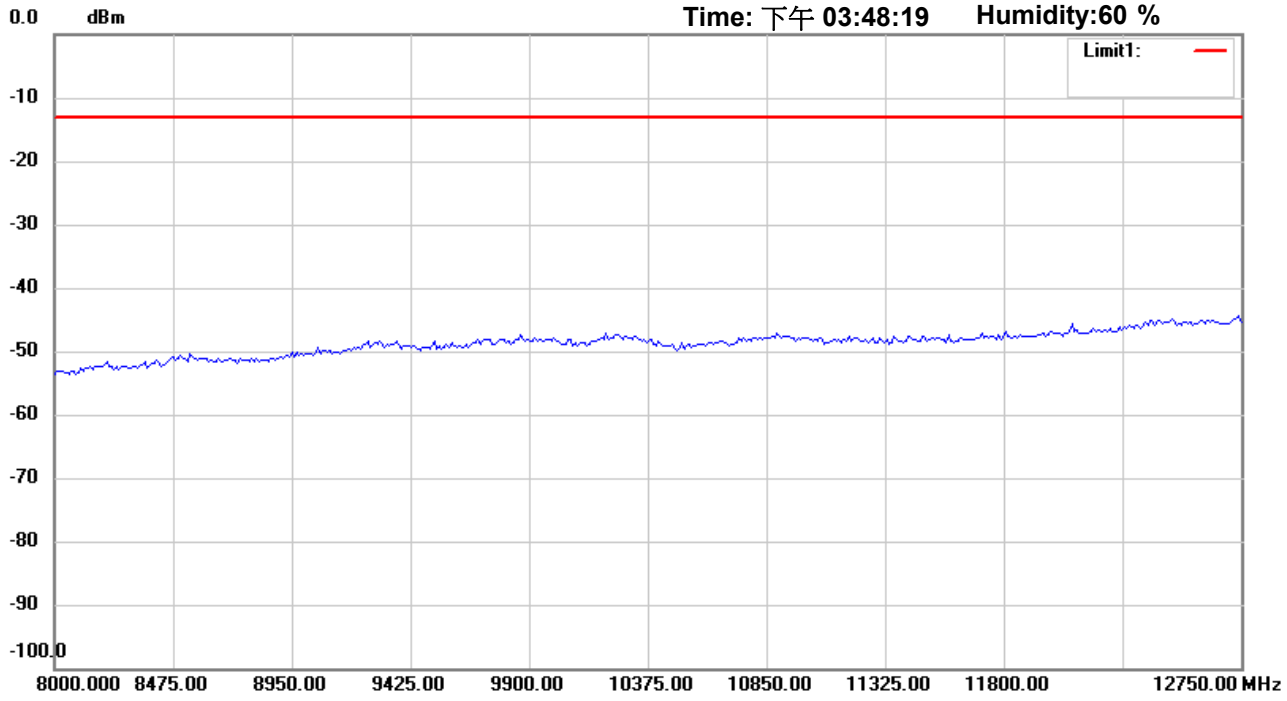
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:48:19 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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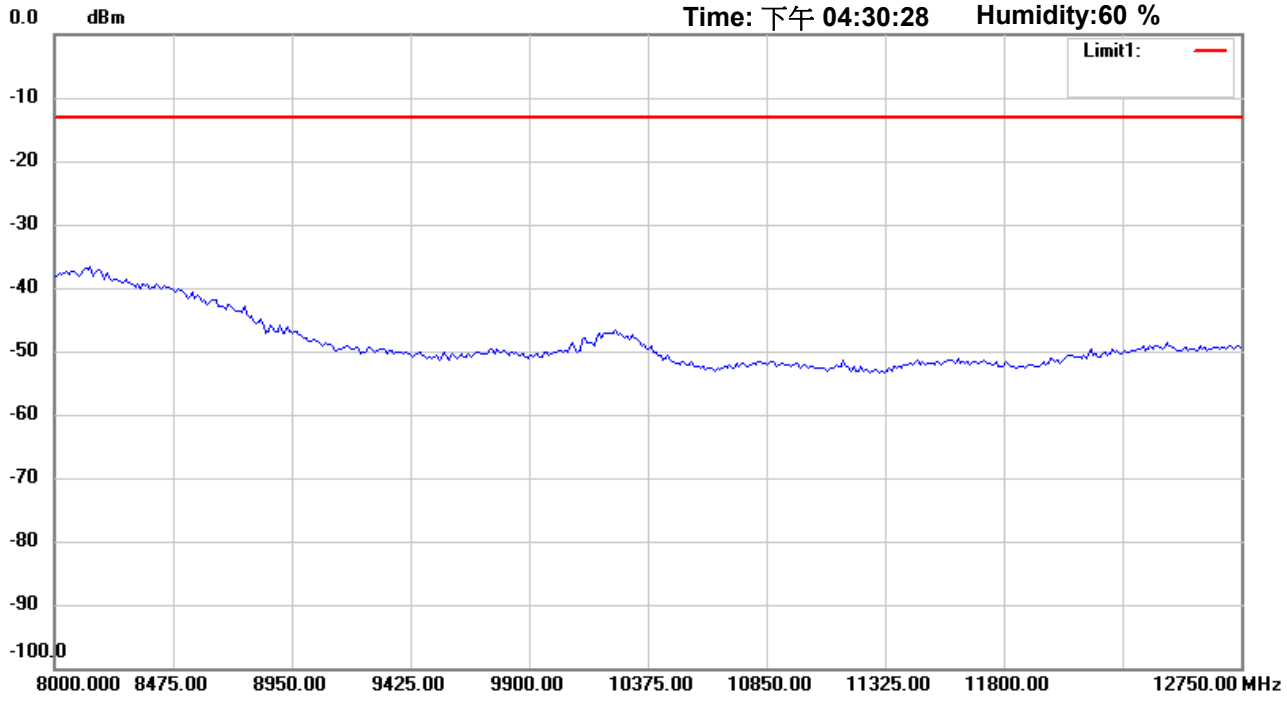
Radiated Emission Measurement

Operator: Rick

File :3 Data :#8 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 04:30:28 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

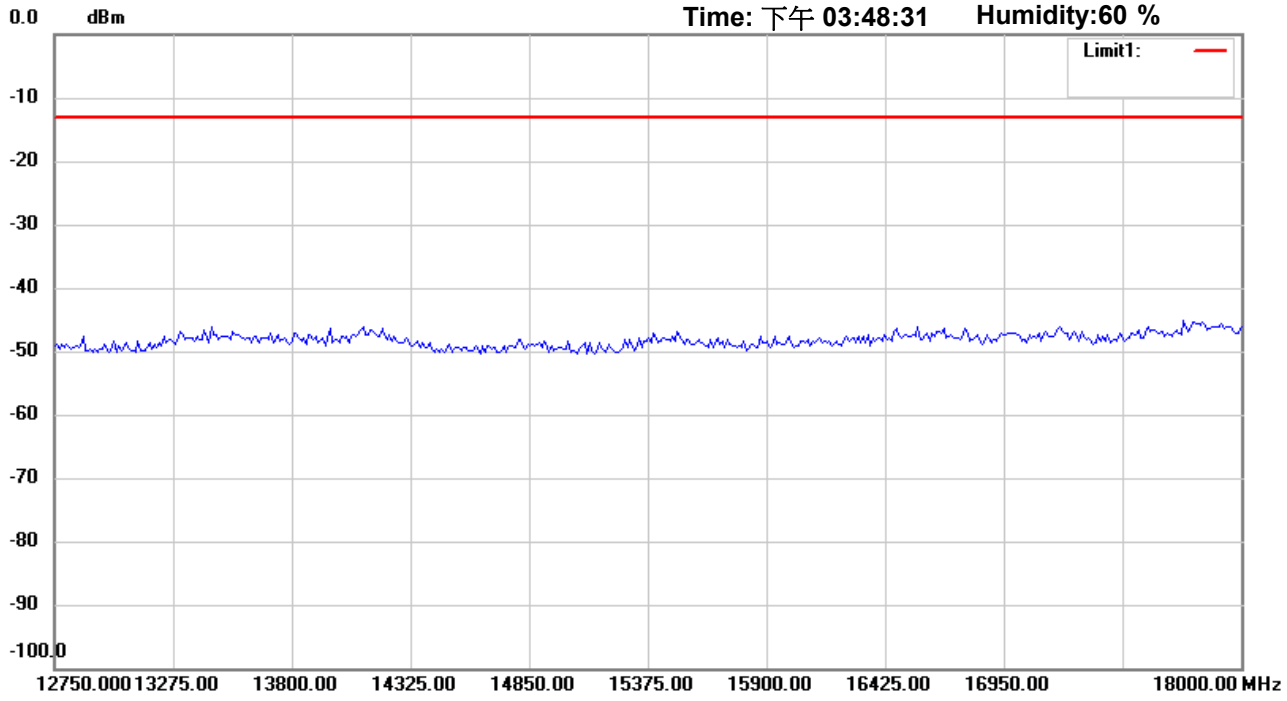
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Time: 下午 03:48:31 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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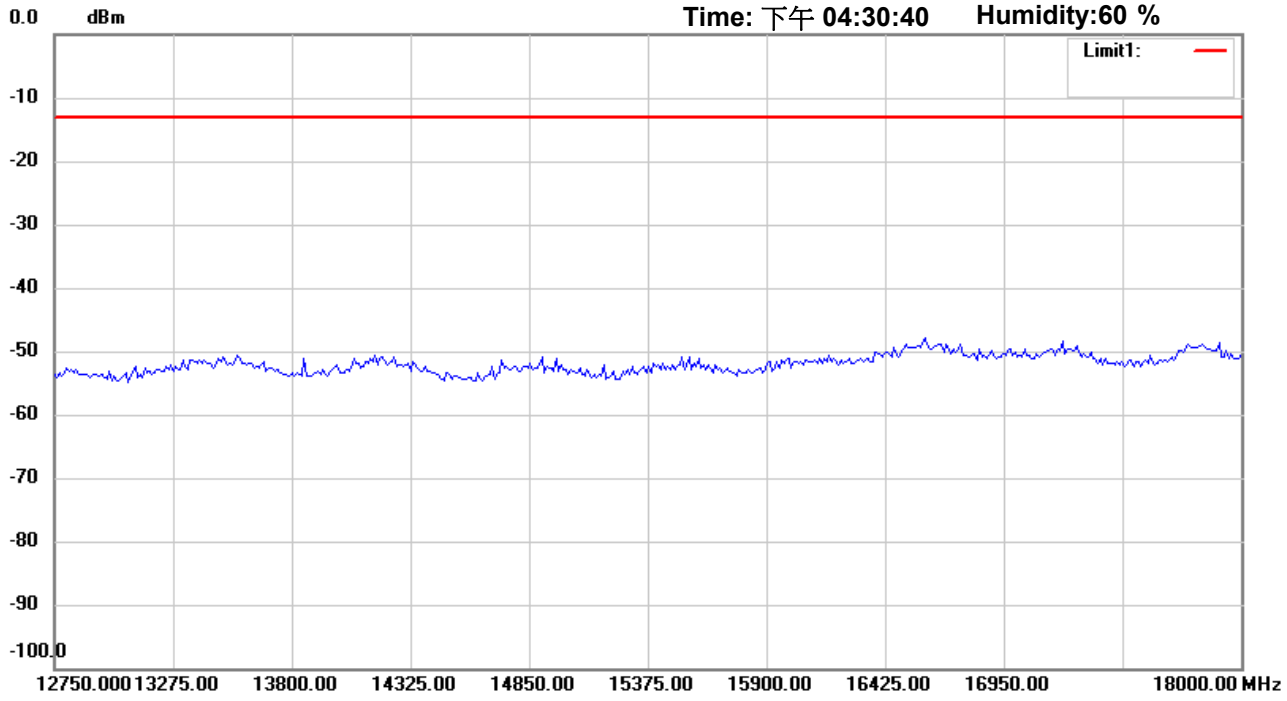
Radiated Emission Measurement

Operator: Rick
File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 04:30:40 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.07 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

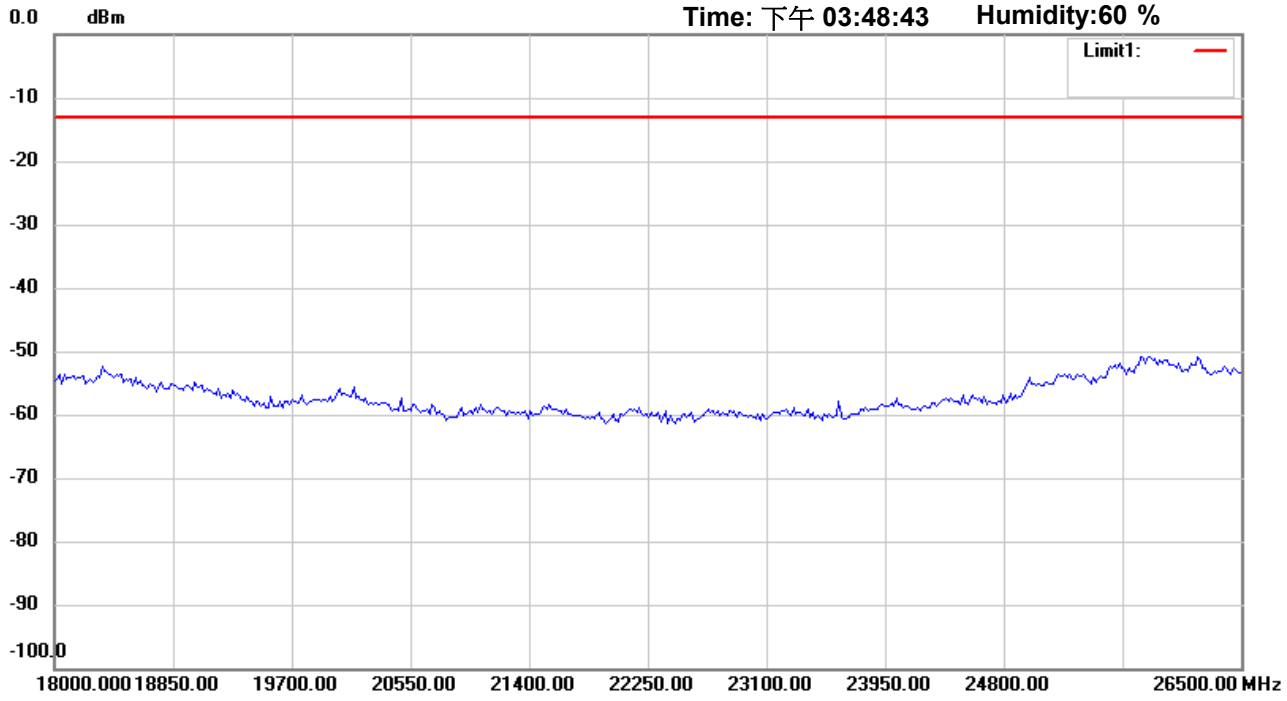
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:48:43 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

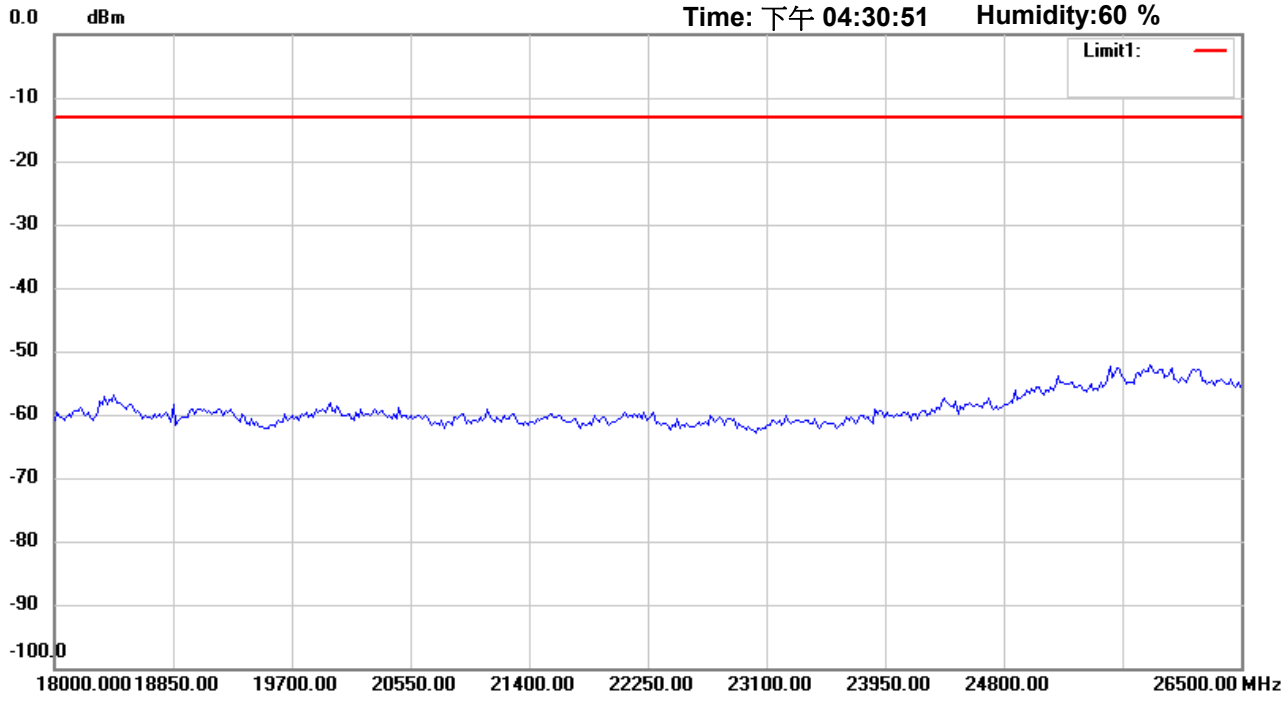
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#10 Date: 2018/11/16 Time: 下午 04:30:51 Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.07 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

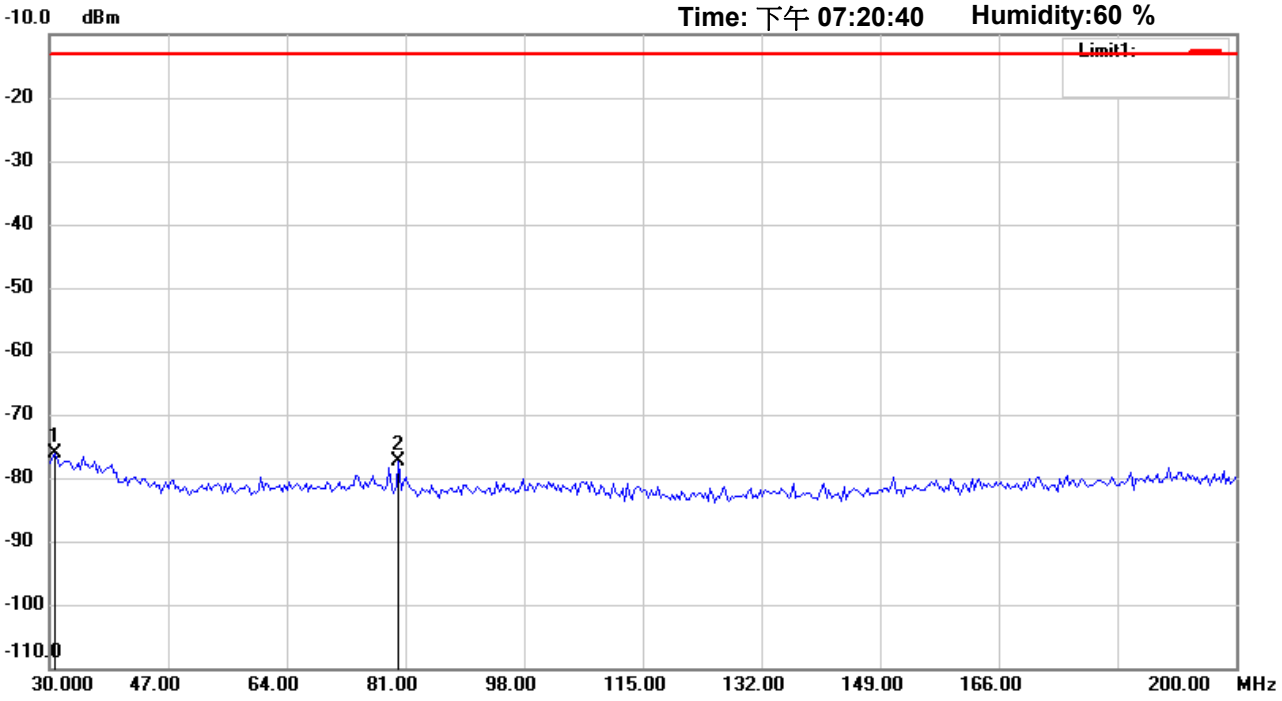
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :1 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 07:20:40 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

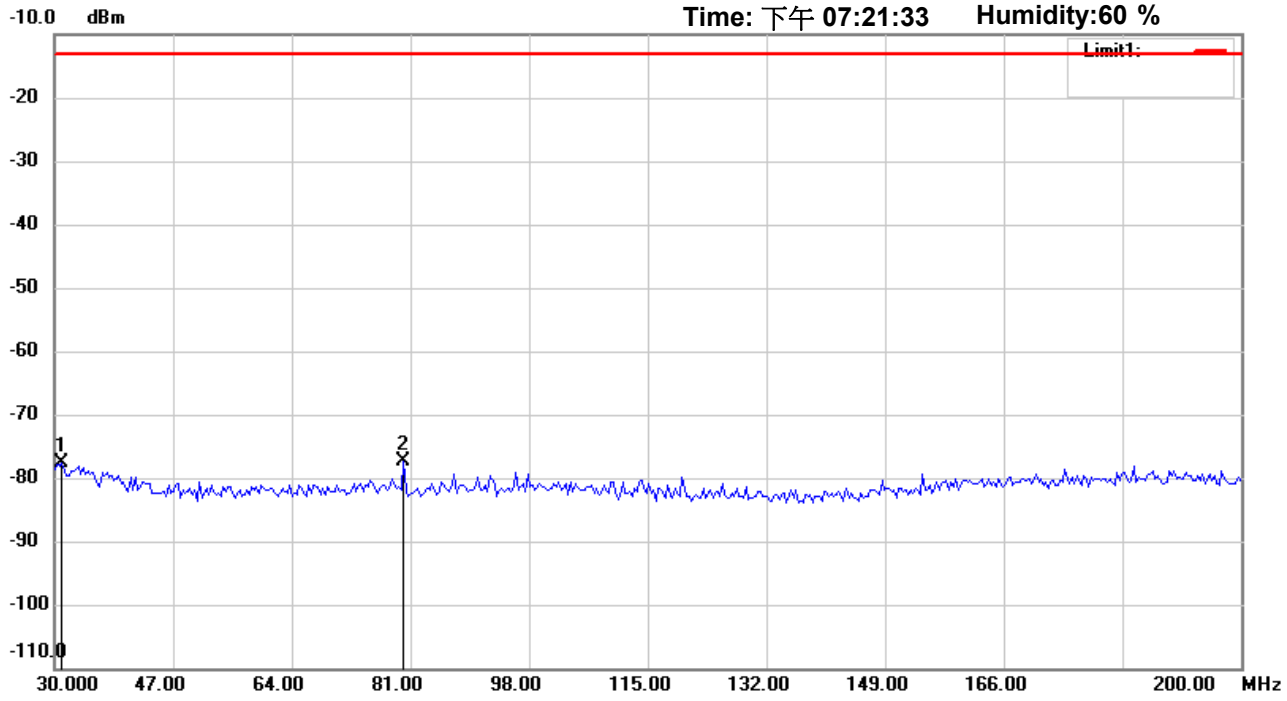
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	30.6814	-100.64	peak	24.49	-76.15	-13.00	150	170	-63.15	
	80.0802	-101.23	peak	23.78	-77.45	-13.00	150	230	-64.45	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :1 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 07:21:33 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	31.0220	-101.22	peak	23.69	-77.53	-13.00	150	230	-64.53	
*	80.0802	-100.67	peak	23.39	-77.28	-13.00	150	270	-64.28	

*:Maximum data x:Over limit !:over margin

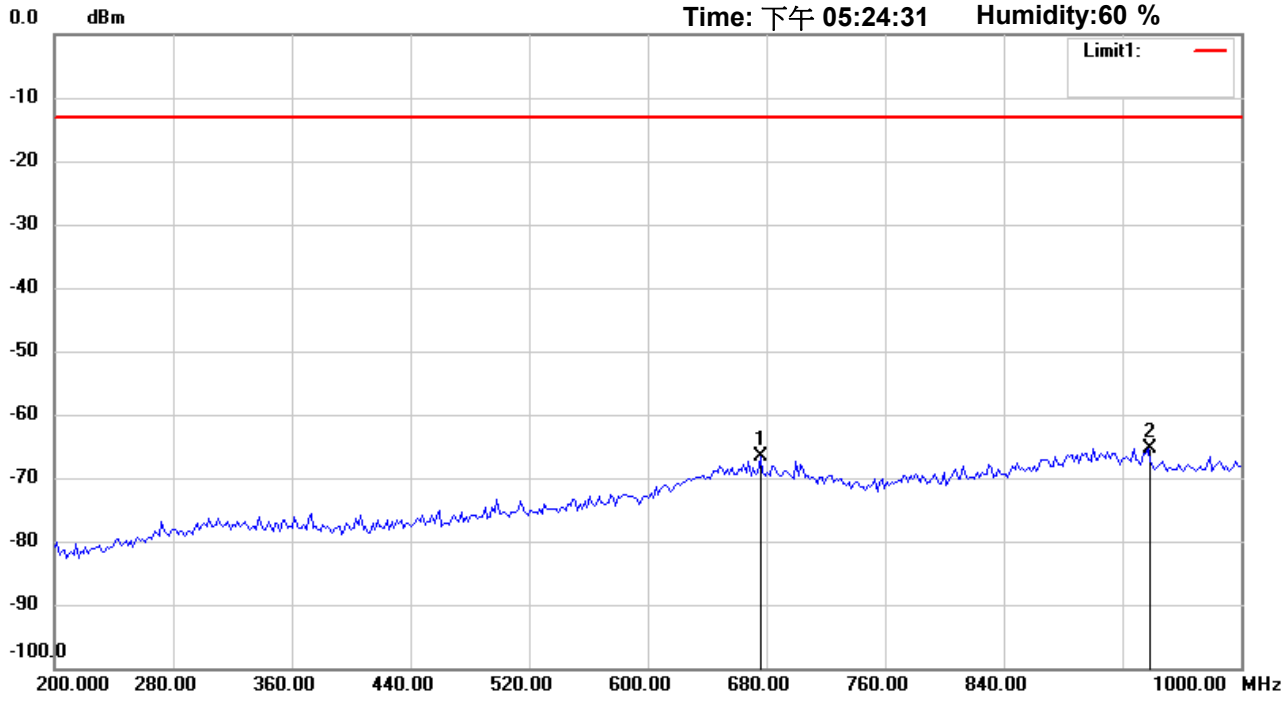
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#1 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 05:24:31 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	676.1521	-66.18	peak	-0.47	-66.65	-13.00	150	300	-53.65	
*	937.4750	-64.93	peak	-0.43	-65.36	-13.00	150	130	-52.36	

*:Maximum data x:Over limit !:over margin

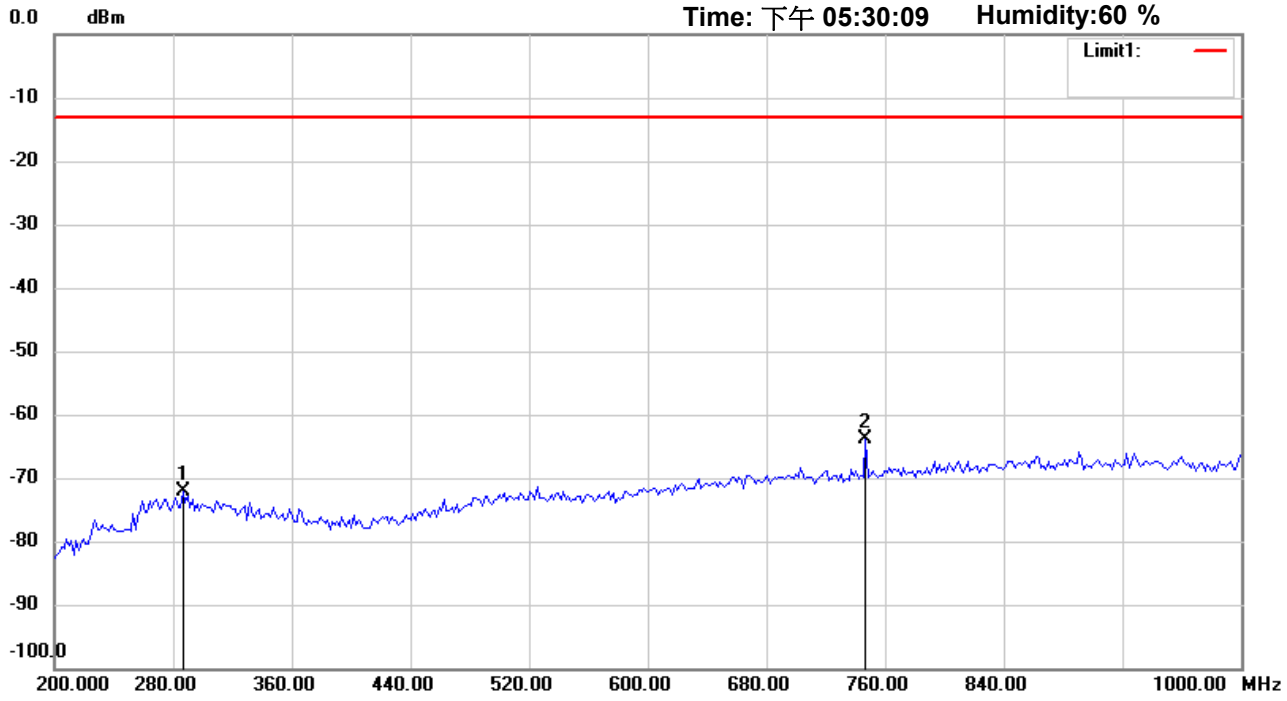
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :2 Data :#2 Date: 2018/11/16 Time: 下午 05:30:09

Temperature:24 ℃ Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

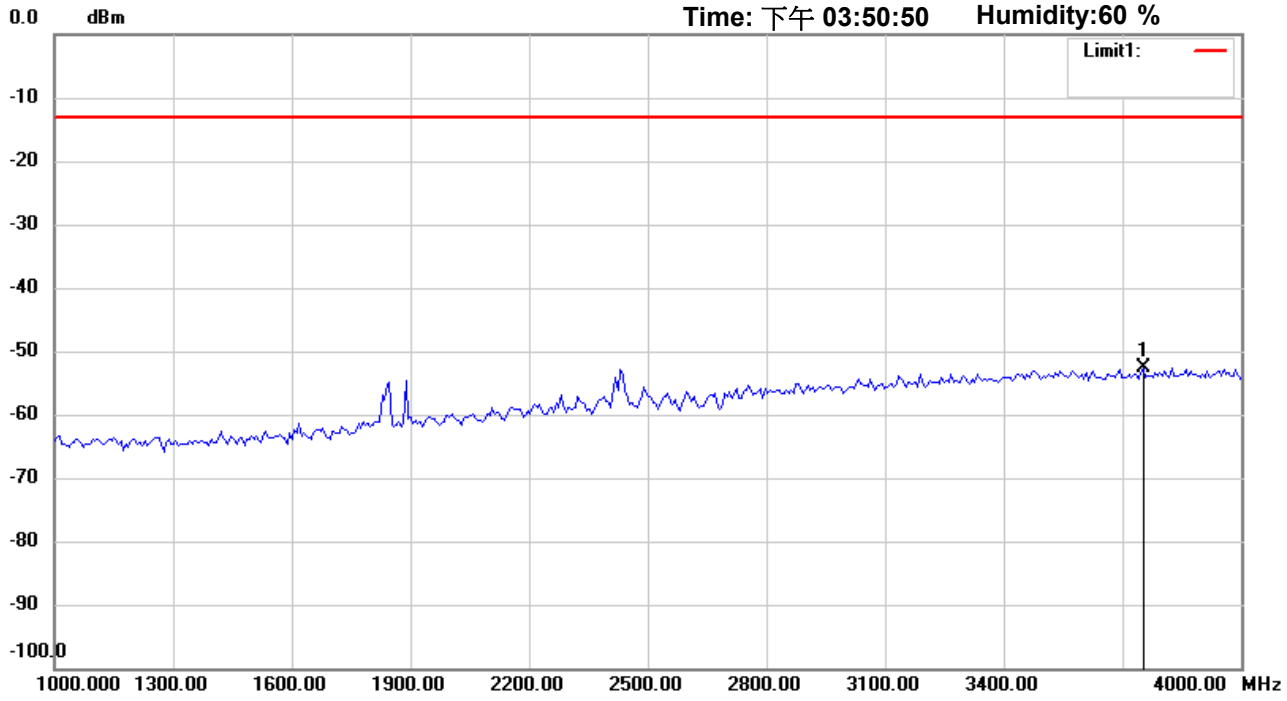
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	286.5731	-65.32	peak	-6.73	-72.05	-13.00	150	300	-59.05	
*	746.6933	-62.45	peak	-1.47	-63.92	-13.00	150	250	-50.92	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#1 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:50:50 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3753.507	-62.40	peak	9.81	-52.59	-13.00	150	110	-39.59	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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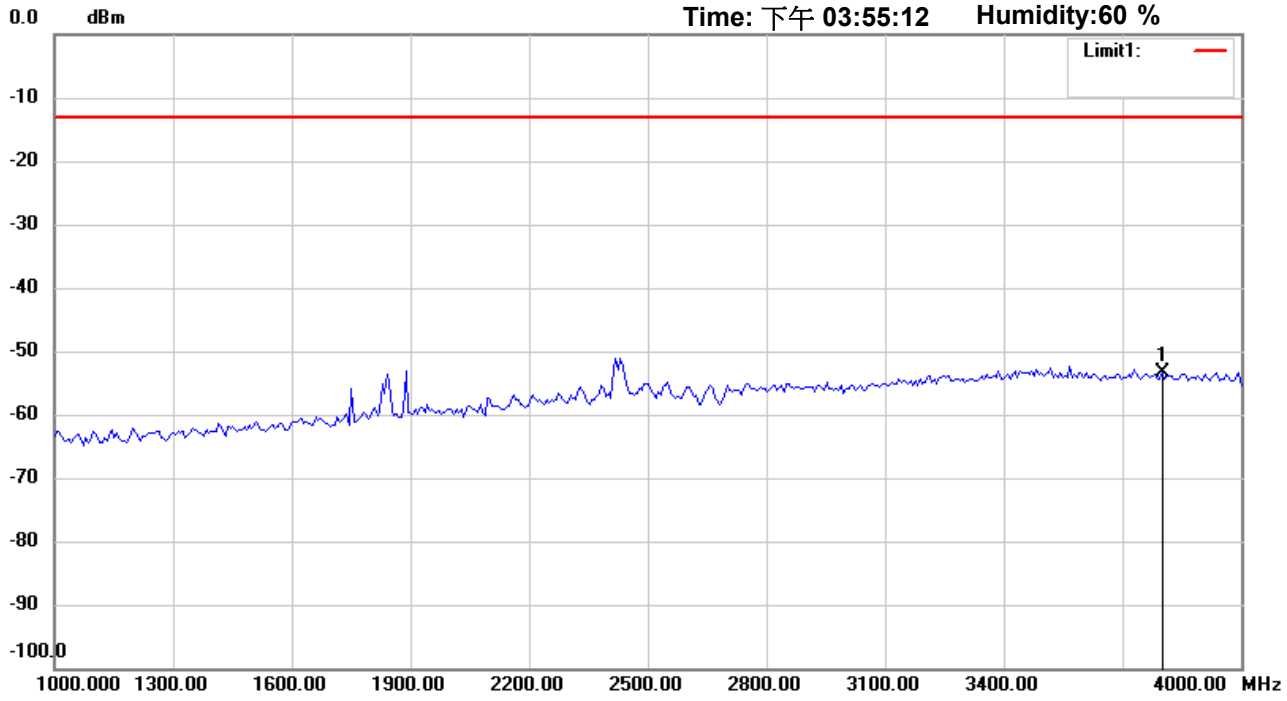
Radiated Emission Measurement

Operator: Rick

File :3 Data :#6 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:55:12 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

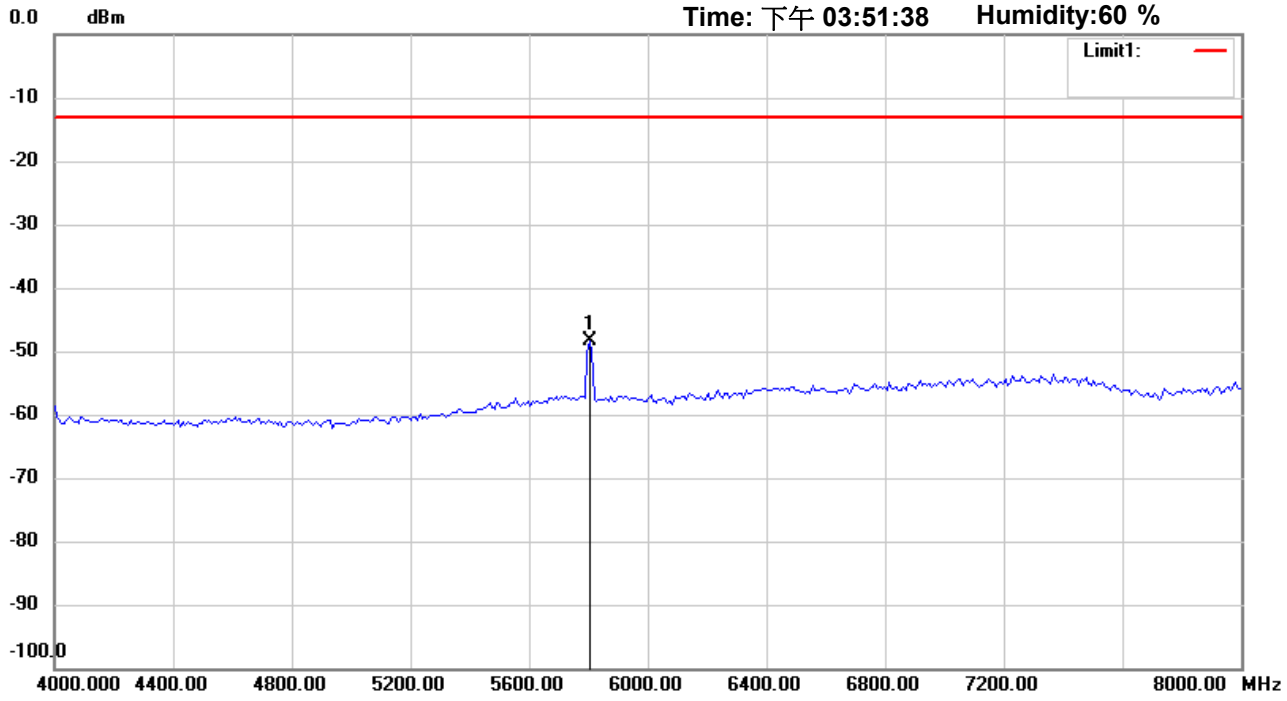
Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3801.603	-63.03	peak	9.56	-53.47	-13.00	150	280	-40.47	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick
File :3 Data :#2 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:51:38 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5803.607	-59.42	peak	11.13	-48.29	-13.00	150	80	-35.29	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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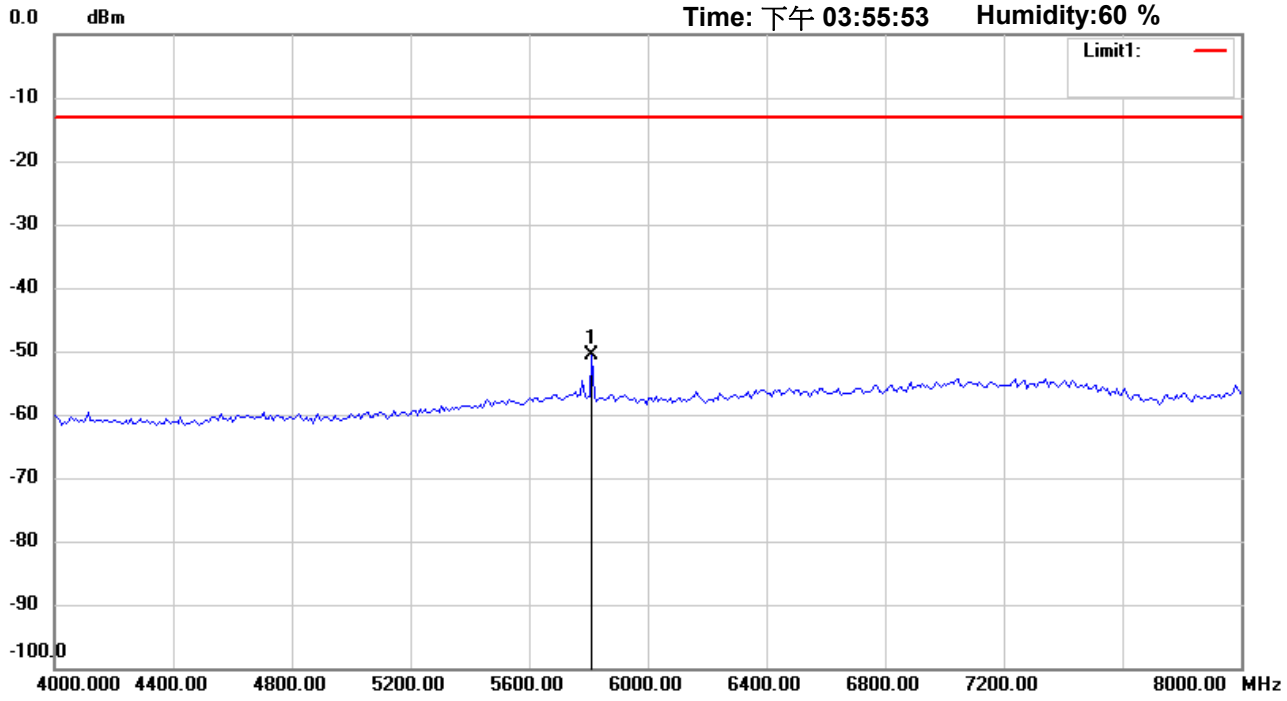
Radiated Emission Measurement

Operator: Rick

File :3 Data :#7 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:55:53 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5811.623	-61.85	peak	11.21	-50.64	-13.00	150	110	-37.64	

*:Maximum data x:Over limit !:over margin

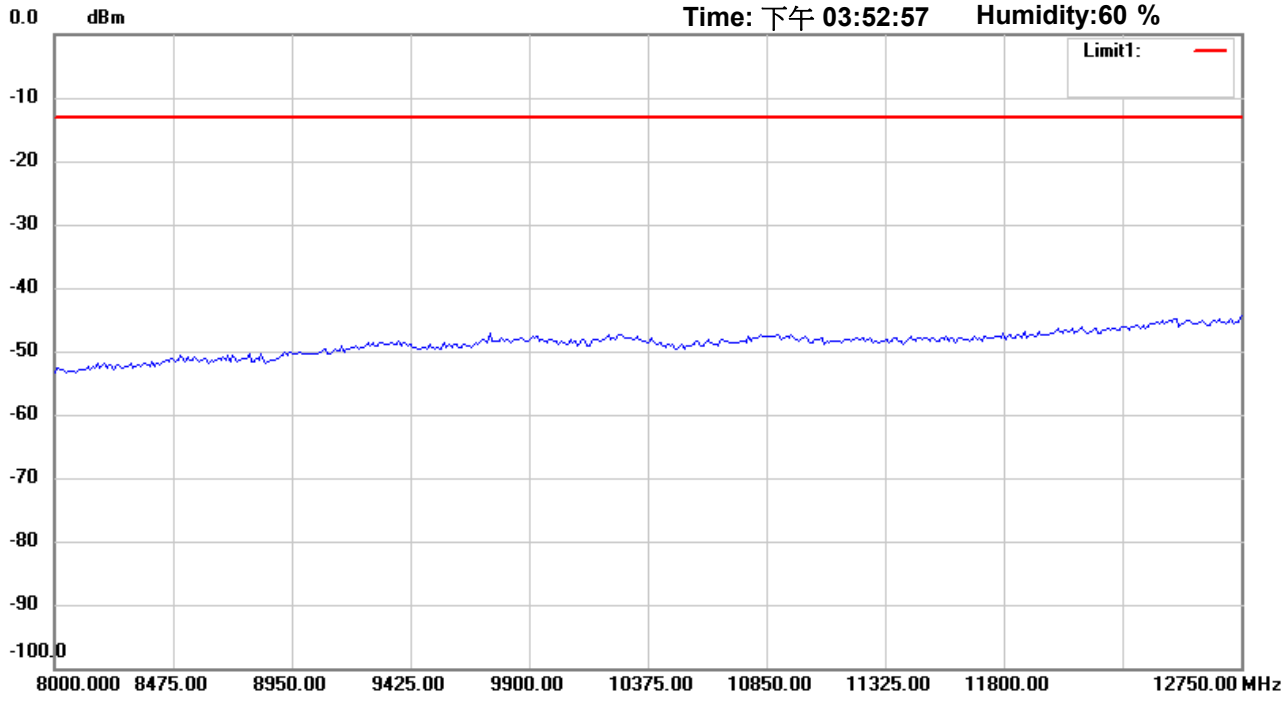
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#3 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:52:57 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

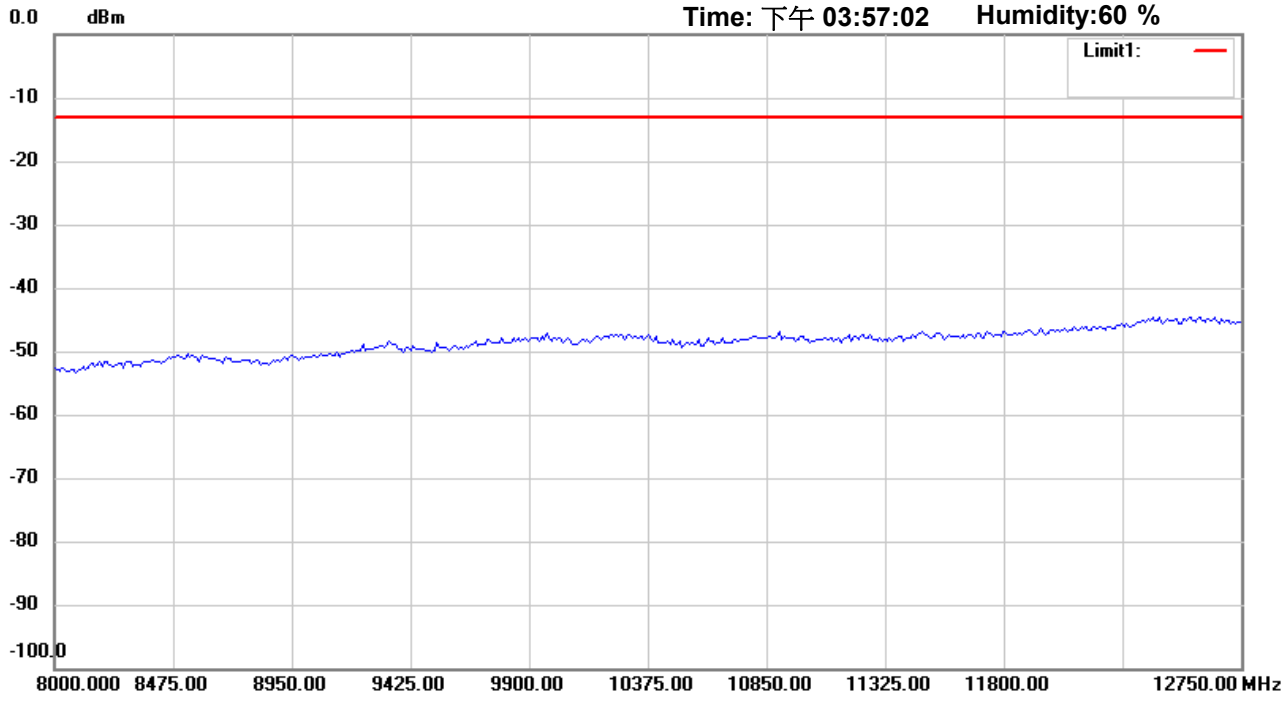
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#8 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:57:02 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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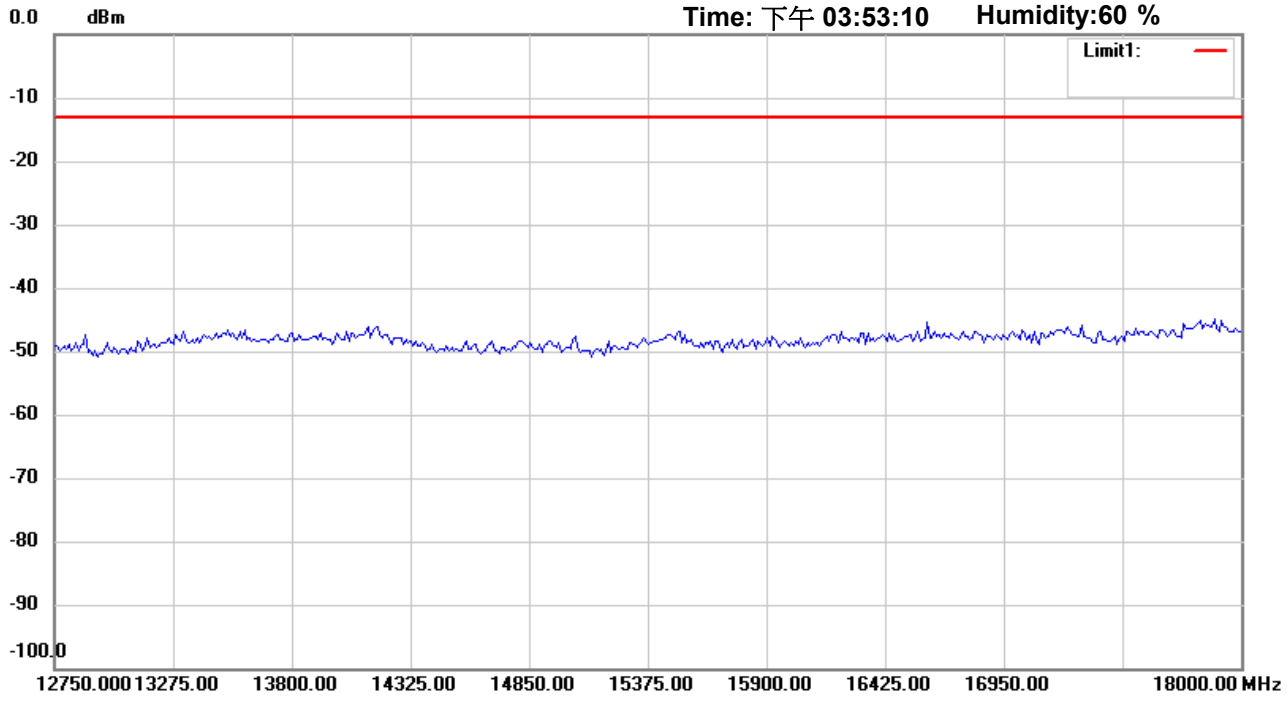
Radiated Emission Measurement

Operator: Rick

File :3 Data :#4 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:53:10 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

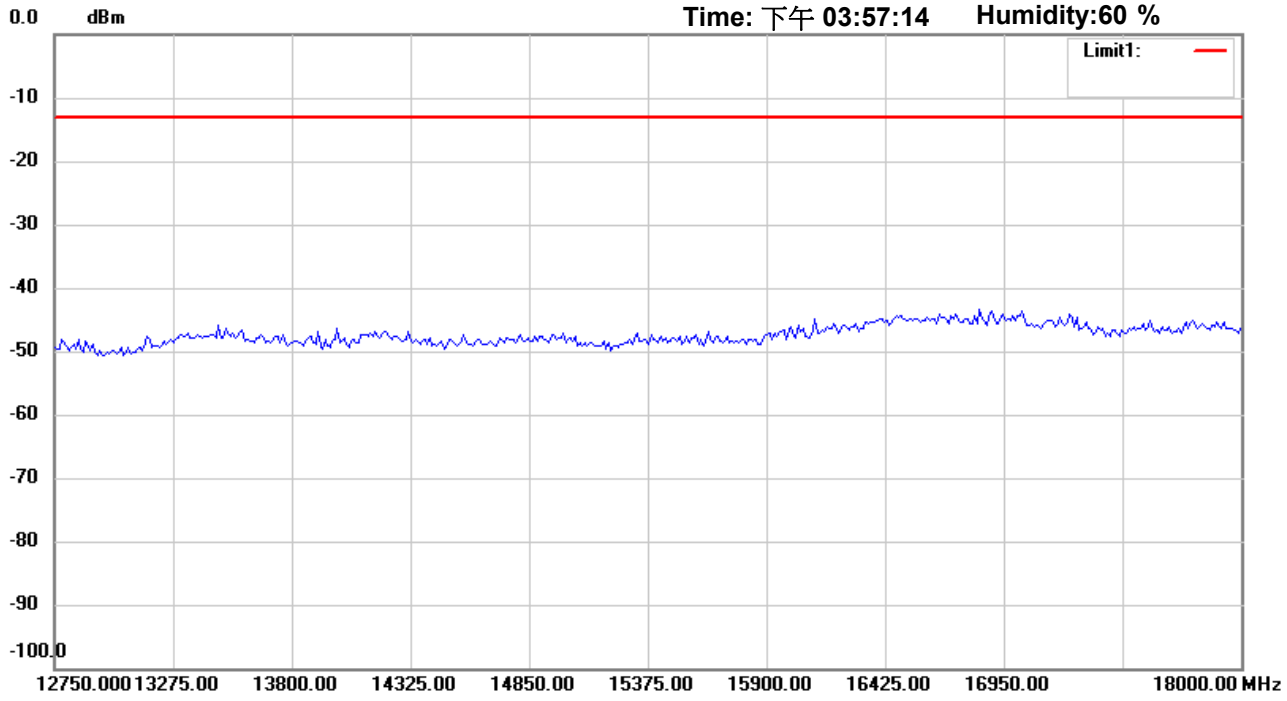
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Rick

File :3 Data :#9 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:57:14 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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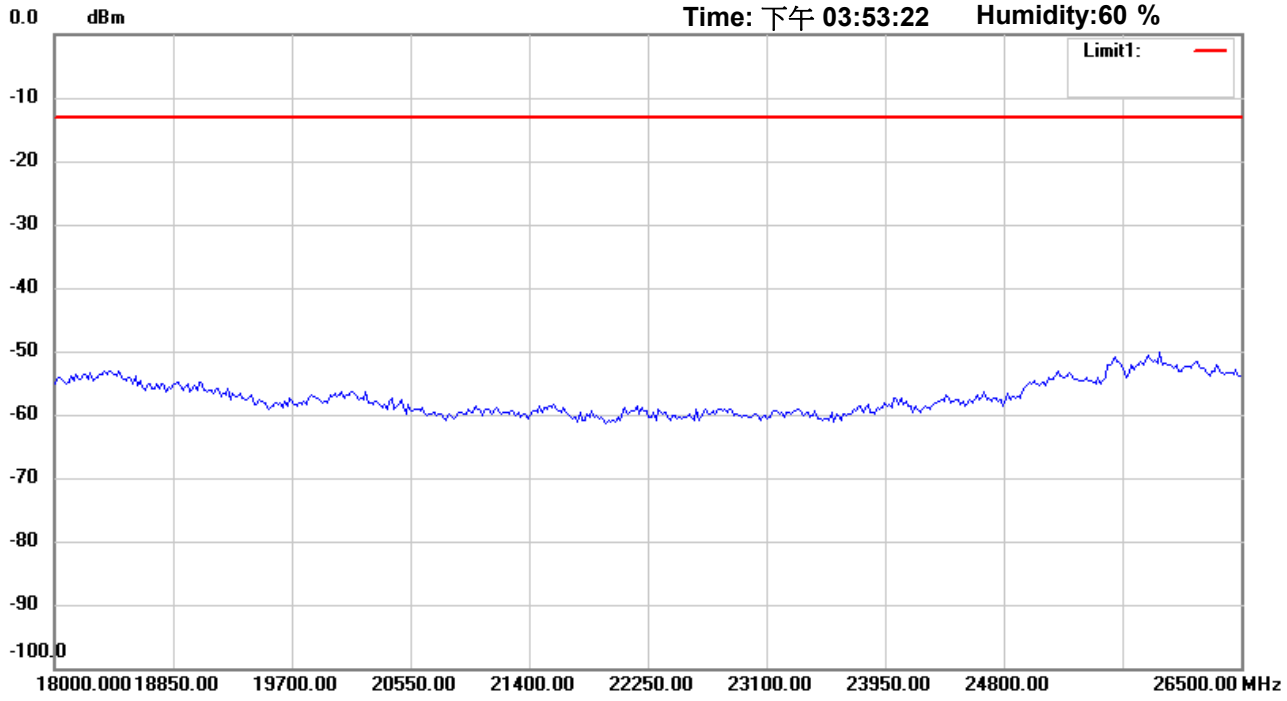
Radiated Emission Measurement

Operator: Rick
File :3 Data :#5 Date: 2018/11/16 Temperature:24 ℃
Time: 下午 03:53:22 Humidity:60 %



Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21810-18552
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 3.33 Vd.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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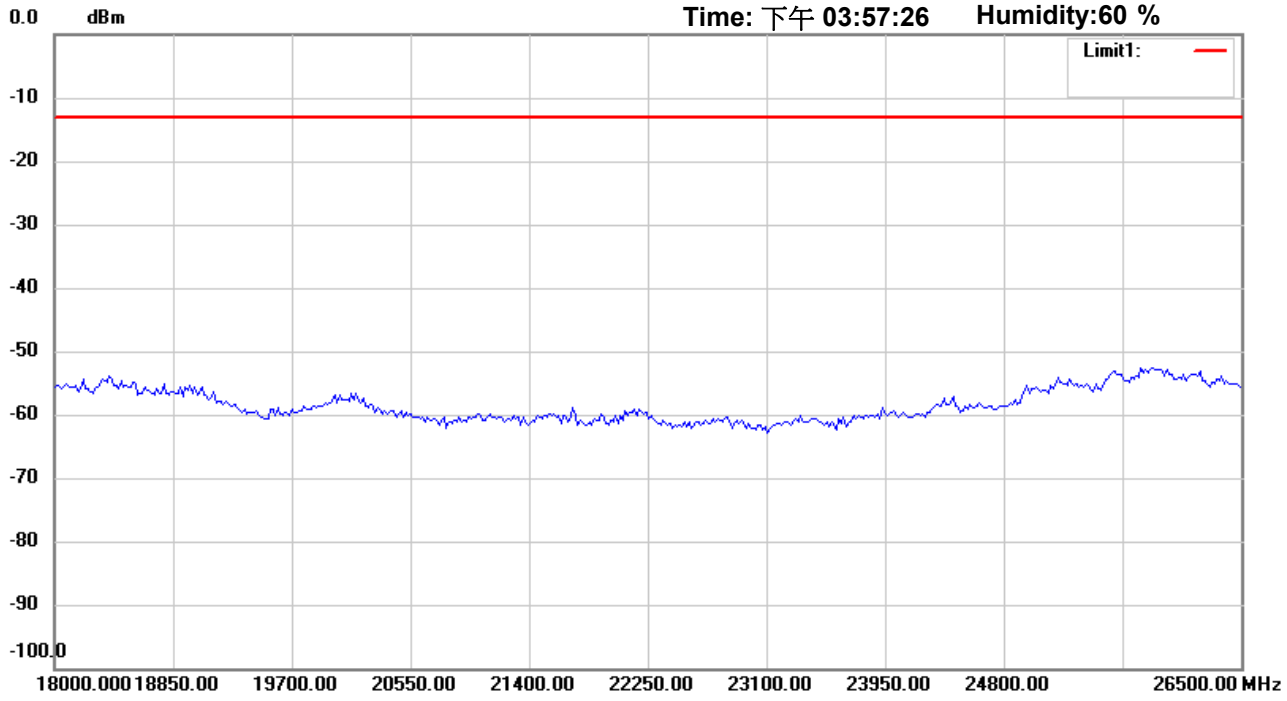
Radiated Emission Measurement

Operator: Rick

File :3 Data :#10 Date: 2018/11/16 Temperature:24 ℃

Time: 下午 03:57:26 Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21810-18552

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.33 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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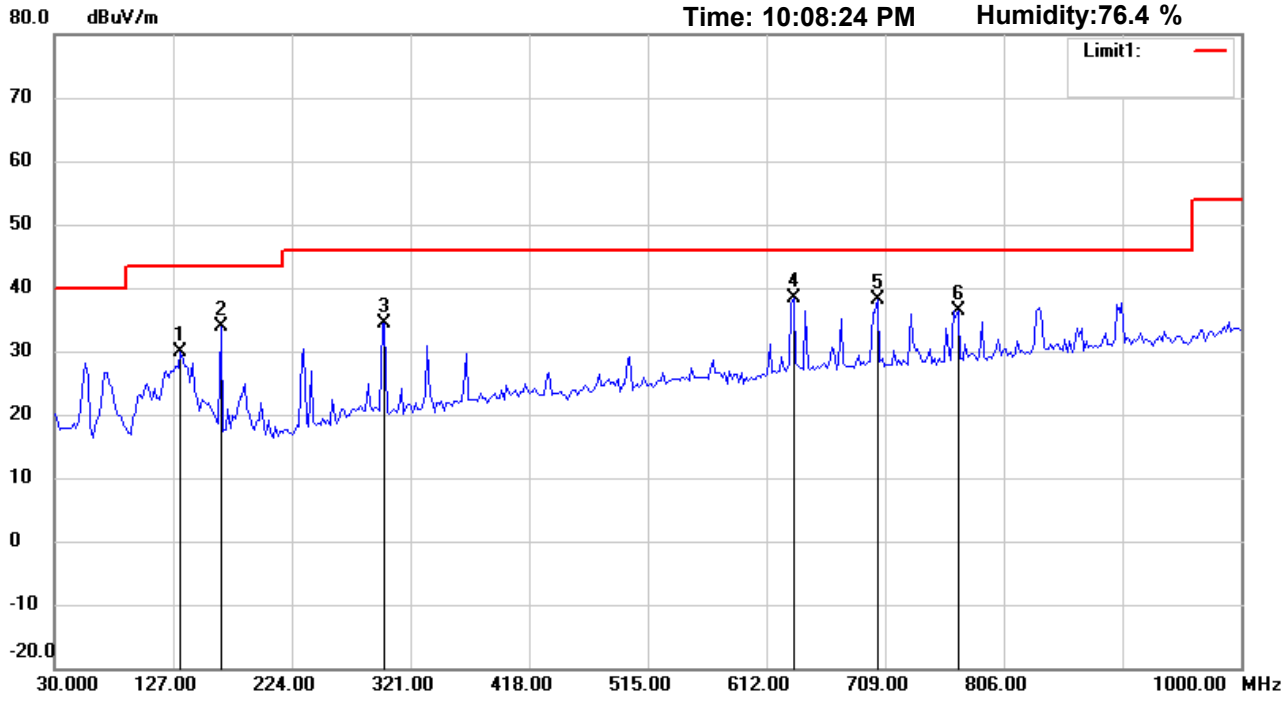
Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 11/20/2018 Time: 10:08:24 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
	133.0261	36.22	QP	-6.35	29.87	43.50	100	115	-13.63	
	166.0721	43.28	QP	-9.43	33.85	43.50	100	295	-9.65	
	300.2004	40.00	QP	-5.55	34.45	46.00	100	305	-11.55	
*	634.5490	38.36	QP	-0.08	38.28	46.00	100	265	-7.72	
	702.5851	37.32	QP	0.89	38.21	46.00	100	110	-7.79	
	768.6774	34.49	QP	1.98	36.47	46.00	100	205	-9.53	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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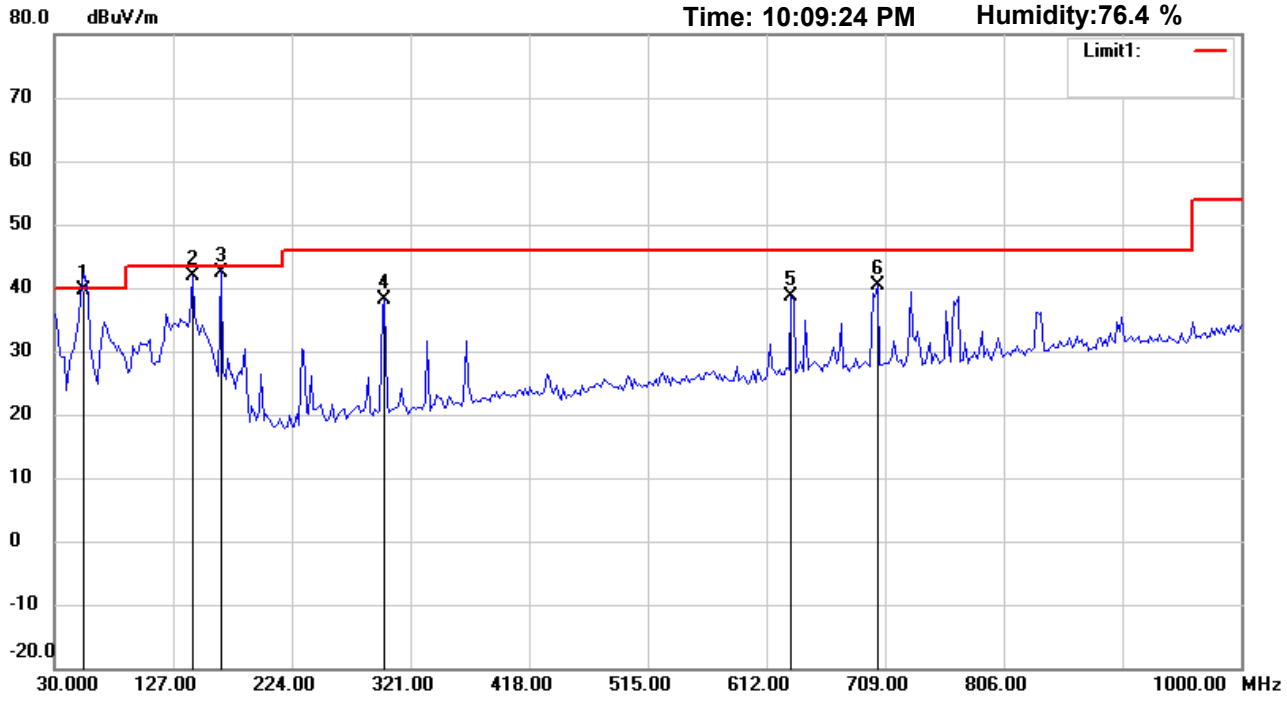
Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 11/20/2018 Time: 10:09:24 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
*	53.3267	50.23	QP	-10.53	39.70	40.00	100	130	-0.30	
	142.7455	48.48	QP	-6.68	41.80	43.50	100	110	-1.70	
	166.0721	51.81	QP	-9.43	42.38	43.50	100	140	-1.12	
	300.2004	43.61	QP	-5.55	38.06	46.00	100	65	-7.94	
	632.6052	38.83	QP	-0.14	38.69	46.00	100	295	-7.31	
	702.5852	39.37	QP	0.89	40.26	46.00	100	180	-5.74	

*:Maximum data x:Over limit !:over margin

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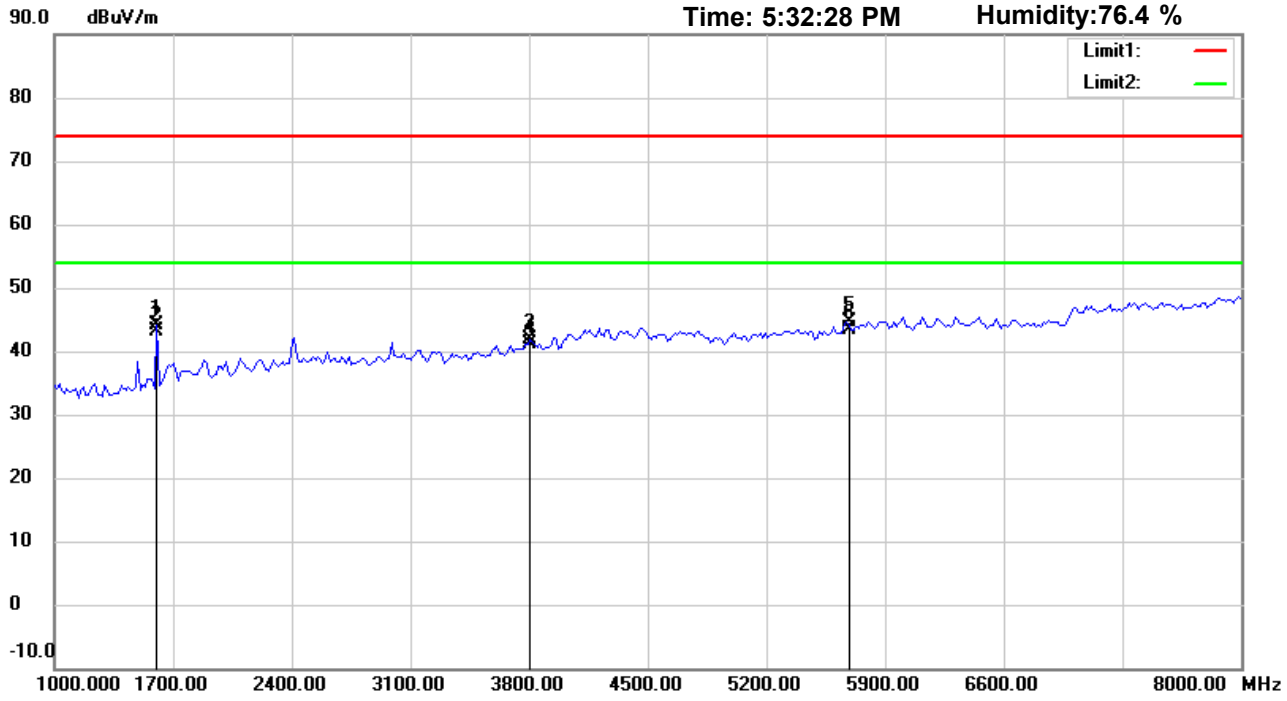
Radiated Emission Measurement

Operator: Sky

File :3 | Data :#1 | Date: 11/20/2018 | Time: 5:32:28 PM | Temperature:21.6 ℃ | Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
	1603.206	52.04	peak	-8.00	44.04	74.00	150	95	-29.96	
	1603.206	51.14	AVG	-8.00	43.14	54.00	150	95	-10.86	
	3805.611	42.52	peak	-0.63	41.89	74.00	150	140	-32.11	
	3805.611	41.65	AVG	-0.63	41.02	54.00	150	140	-12.98	
	5671.343	41.49	peak	3.16	44.65	74.00	150	210	-29.35	
*	5671.343	40.33	AVG	3.16	43.49	54.00	150	210	-10.51	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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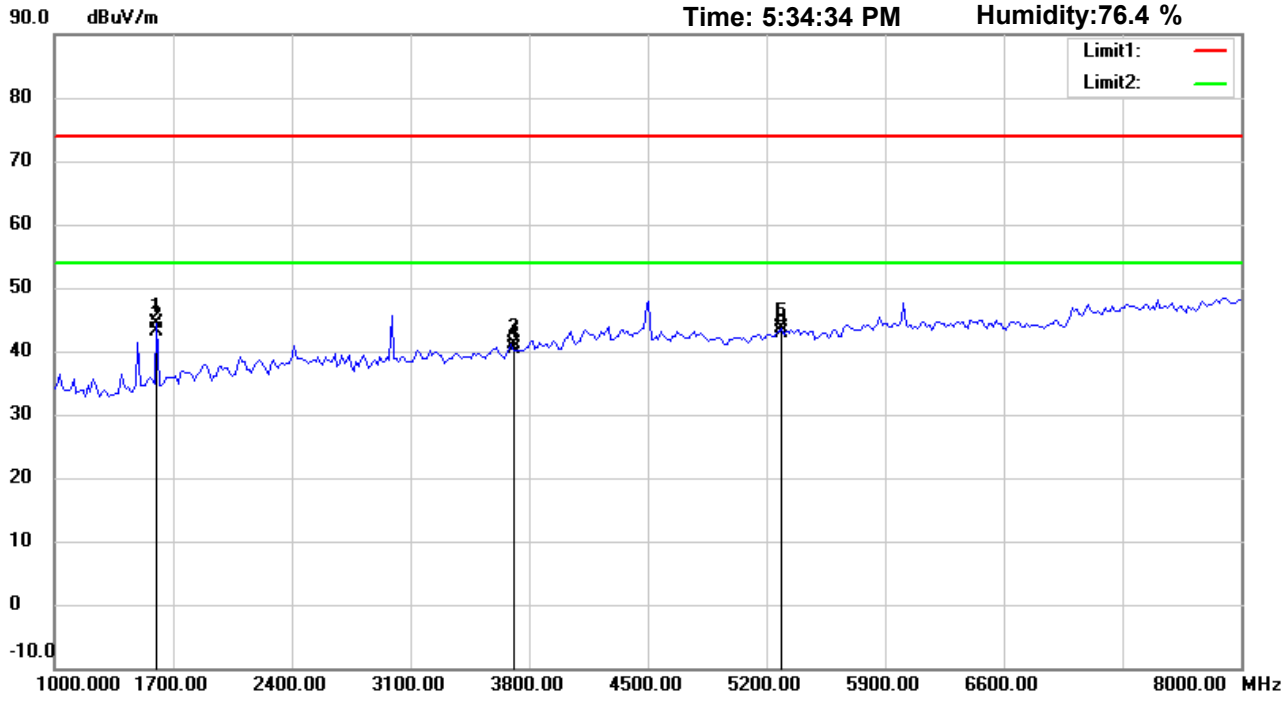
Radiated Emission Measurement

Operator: Sky

File :3 | Data :#3 | Date: 11/20/2018 | Time: 5:34:34 PM | Temperature:21.6 ℃ | Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
	1603.206	52.38	peak	-8.00	44.38	74.00	150	155	-29.62	
*	1603.206	51.24	AVG	-8.00	43.24	54.00	150	155	-10.76	
	3693.387	42.20	peak	-1.06	41.14	74.00	150	300	-32.86	
	3693.387	41.33	AVG	-1.06	40.27	54.00	150	300	-13.73	
	5292.585	41.51	peak	2.17	43.68	74.00	150	10	-30.32	
	5292.585	40.70	AVG	2.17	42.87	54.00	150	10	-11.13	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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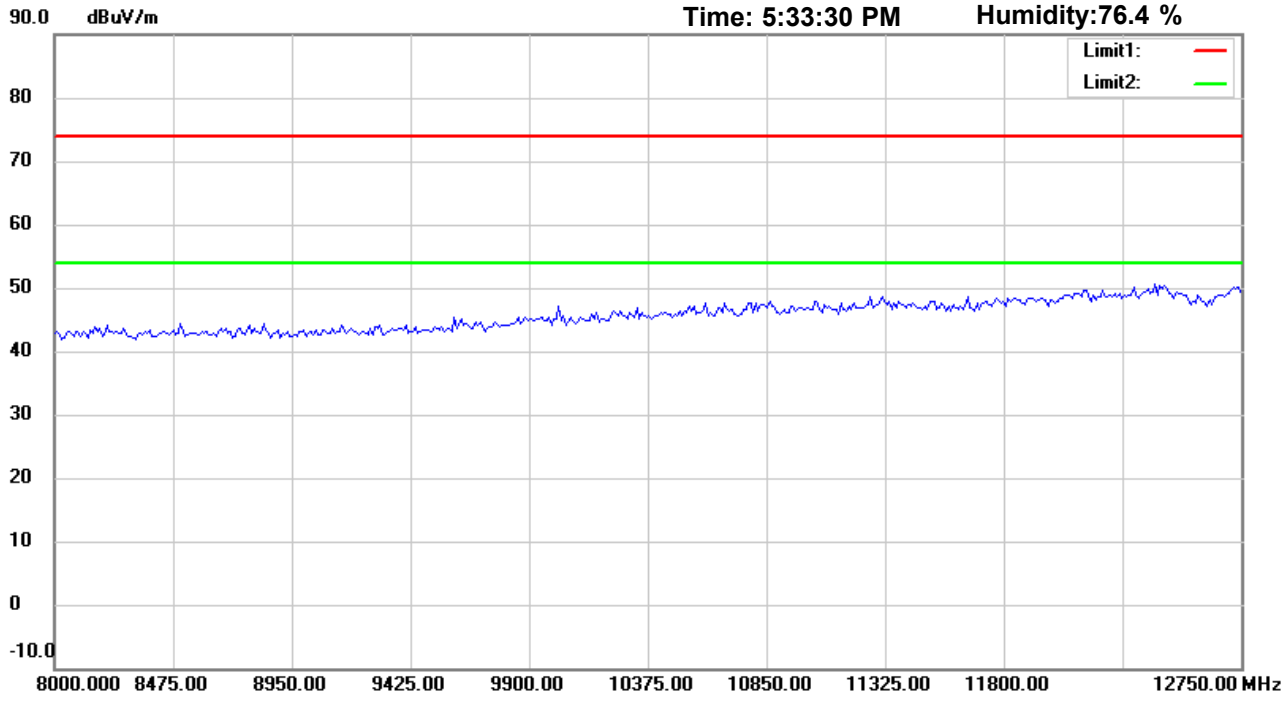
Radiated Emission Measurement

Operator: Sky

File :3 Data :#2 Date: 11/20/2018 Time: 5:33:30 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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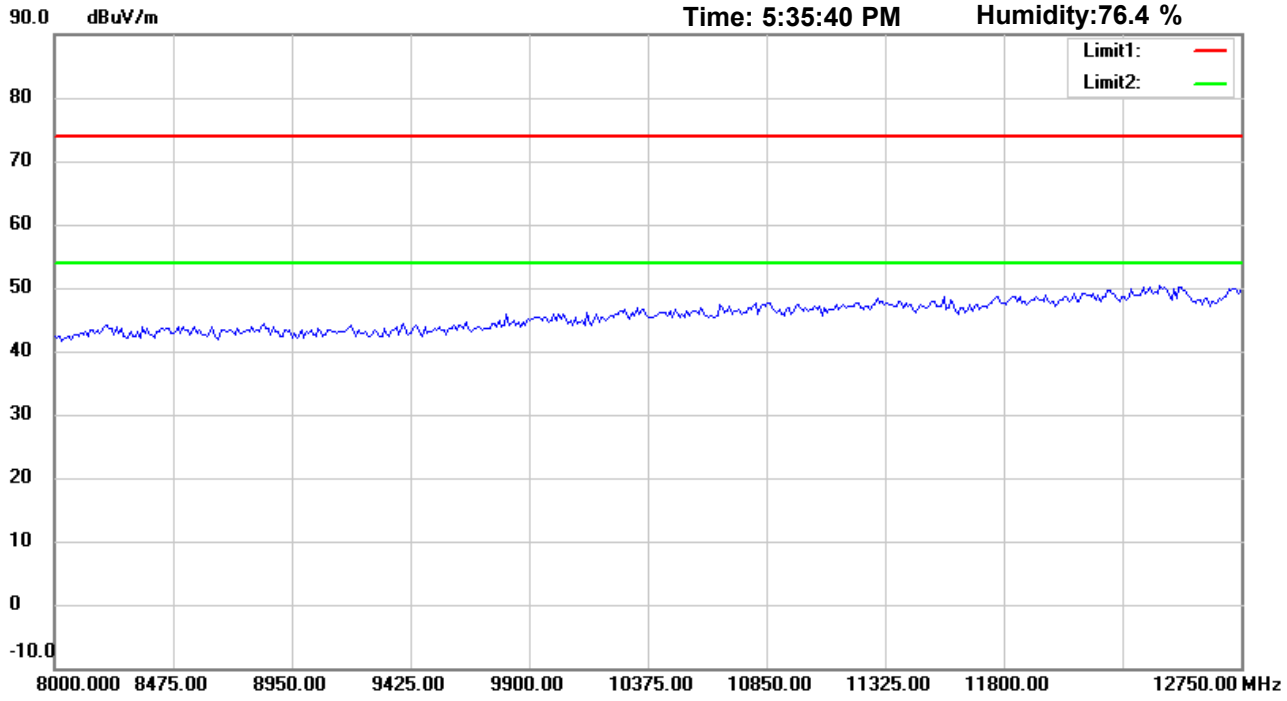
Radiated Emission Measurement

Operator: Sky

File :3 Data :#4 Date: 11/20/2018 Time: 5:35:40 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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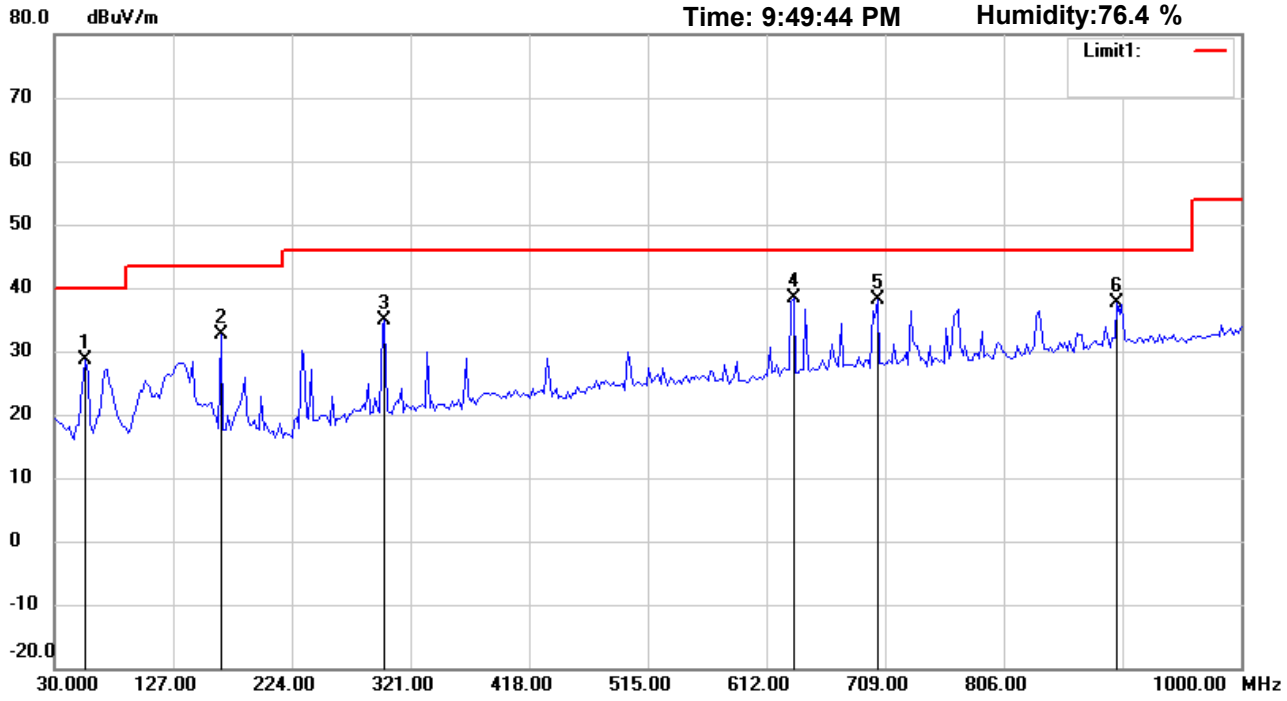
Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 11/20/2018 Time: 9:49:44 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21810-18552

M/N:

Test Mode : GSM850 IDLE

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.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
	55.2704	39.36	QP	-10.80	28.56	40.00	100	165	-11.44	
	166.0721	42.12	QP	-9.43	32.69	43.50	100	295	-10.81	
	300.2004	40.32	QP	-5.55	34.77	46.00	100	100	-11.23	
*	634.5490	38.48	QP	-0.08	38.40	46.00	100	80	-7.60	
	702.5851	37.24	QP	0.89	38.13	46.00	100	130	-7.87	
	898.9178	32.89	QP	4.86	37.75	46.00	100	255	-8.25	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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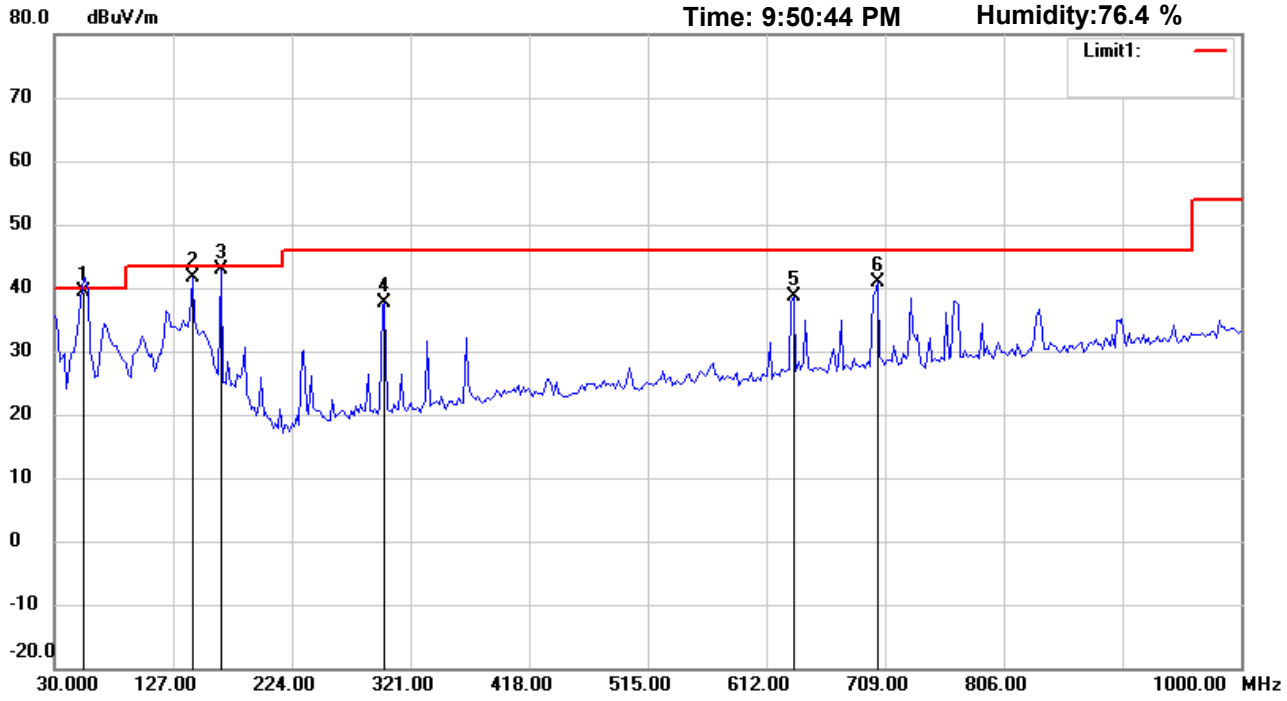
Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 11/20/2018 Time: 9:50:44 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
*	53.3267	49.97	QP	-10.53	39.44	40.00	100	135	-0.56	
	142.7455	48.42	QP	-6.68	41.74	43.50	100	265	-1.76	
	166.0721	52.20	QP	-9.43	42.77	43.50	100	45	-0.73	
	300.2004	43.12	QP	-5.55	37.57	46.00	100	80	-8.43	
	634.5490	38.68	QP	-0.08	38.60	46.00	100	110	-7.40	
	702.5852	39.91	QP	0.89	40.80	46.00	100	250	-5.20	

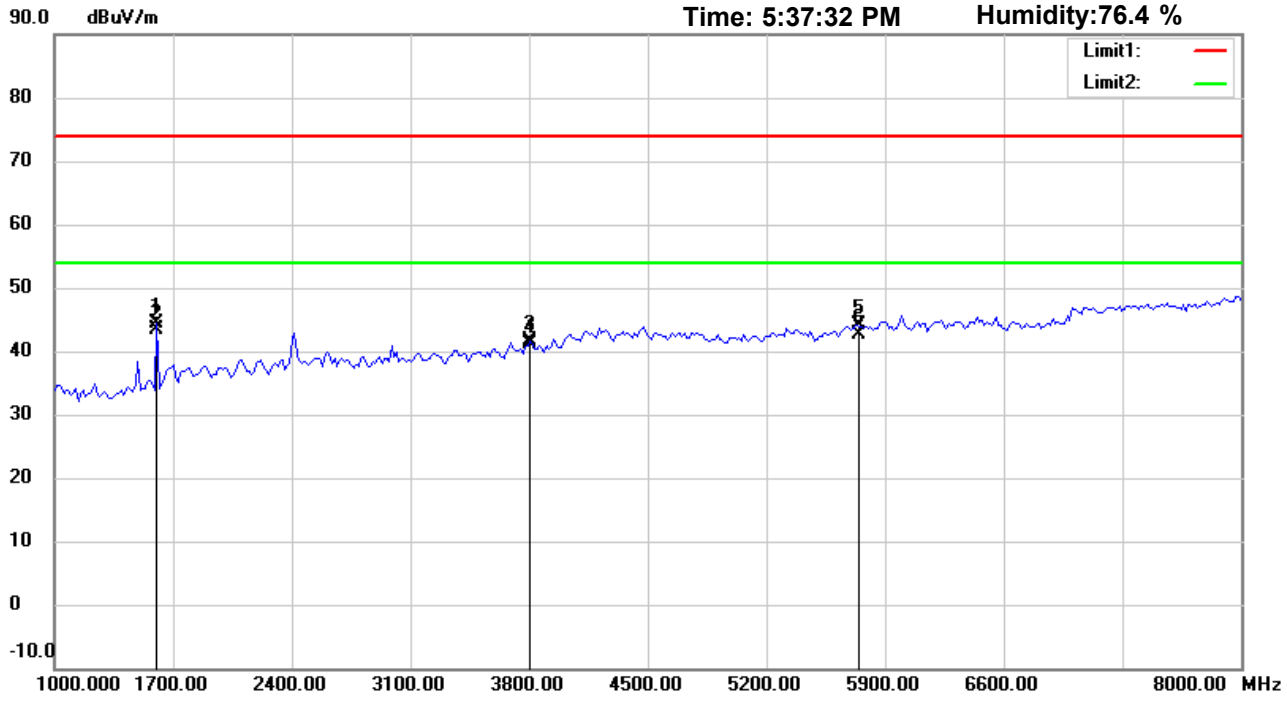
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 | Data :#1 | Date: 11/20/2018 | Time: 5:37:32 PM | Temperature:21.6 ℃ | Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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
	1603.206	52.36	peak	-8.00	44.36	74.00	150	255	-29.64	
*	1603.206	51.35	AVG	-8.00	43.35	54.00	150	255	-10.65	
	3805.611	42.38	peak	-0.63	41.75	74.00	150	90	-32.25	
	3805.611	41.88	AVG	-0.63	41.25	54.00	150	90	-12.75	
	5727.455	40.63	peak	3.42	44.05	74.00	150	280	-29.95	
	5727.455	39.18	AVG	3.42	42.60	54.00	150	280	-11.40	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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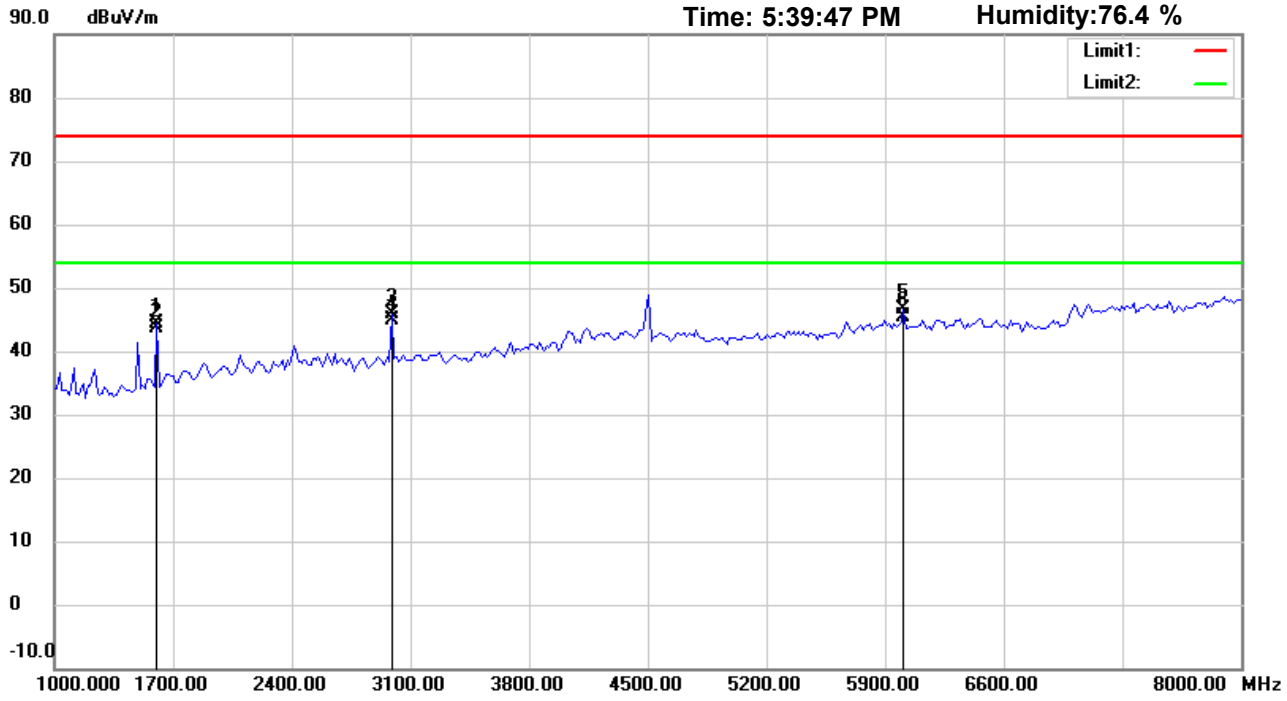
Radiated Emission Measurement

Operator: Sky

File :3 Data :#3 Date: 11/20/2018 Time: 5:39:47 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : GSM850 IDLE

Note :

Polarization: *Vertical*

Power : 3.33 Vd.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
	1603.206	52.36	peak	-8.00	44.36	74.00	150	115	-29.64	
	1603.206	51.75	AVG	-8.00	43.75	54.00	150	115	-10.25	
	2991.984	49.17	peak	-3.32	45.85	74.00	150	25	-28.15	
	2991.984	48.16	AVG	-3.32	44.84	54.00	150	25	-9.16	
	6008.016	42.77	peak	3.80	46.57	74.00	150	30	-27.43	
*	6008.016	41.55	AVG	3.80	45.35	54.00	150	30	-8.65	

*:Maximum data x:Over limit !:over margin

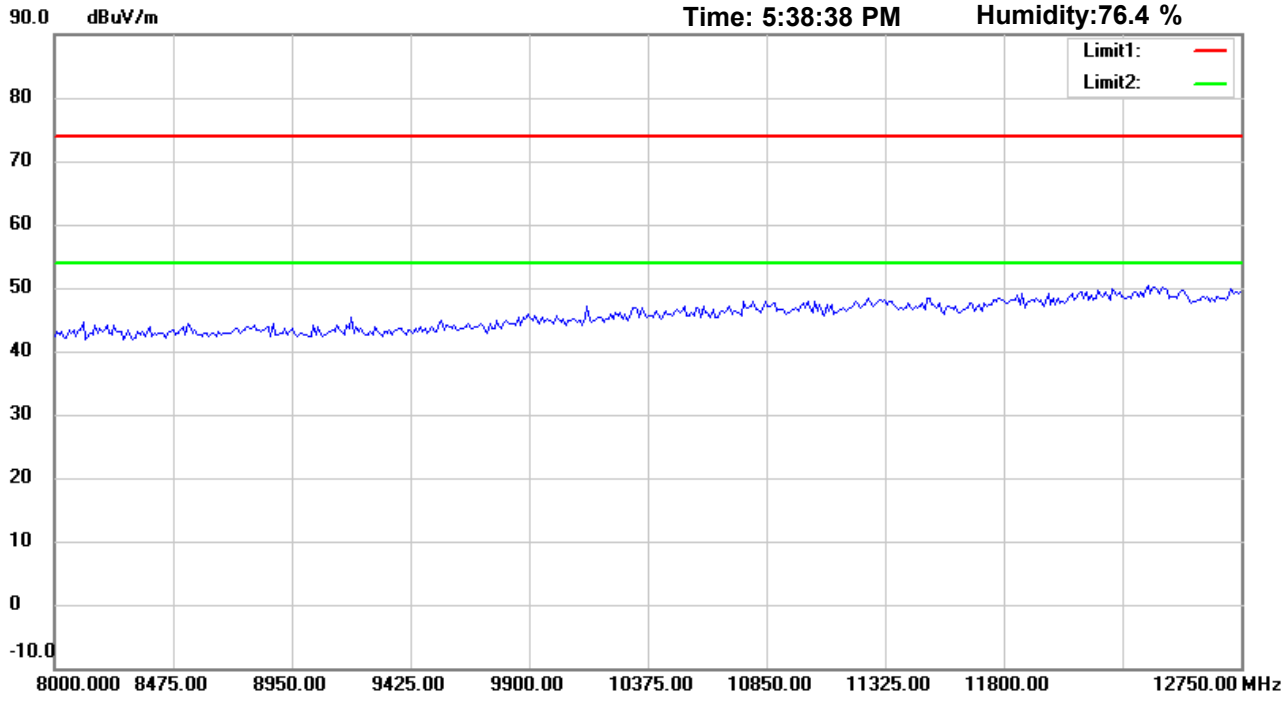
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#2 Date: 11/20/2018 Time: 5:38:38 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : GSM850 IDLE

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.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

*:Maximum data x:Over limit !:over margin

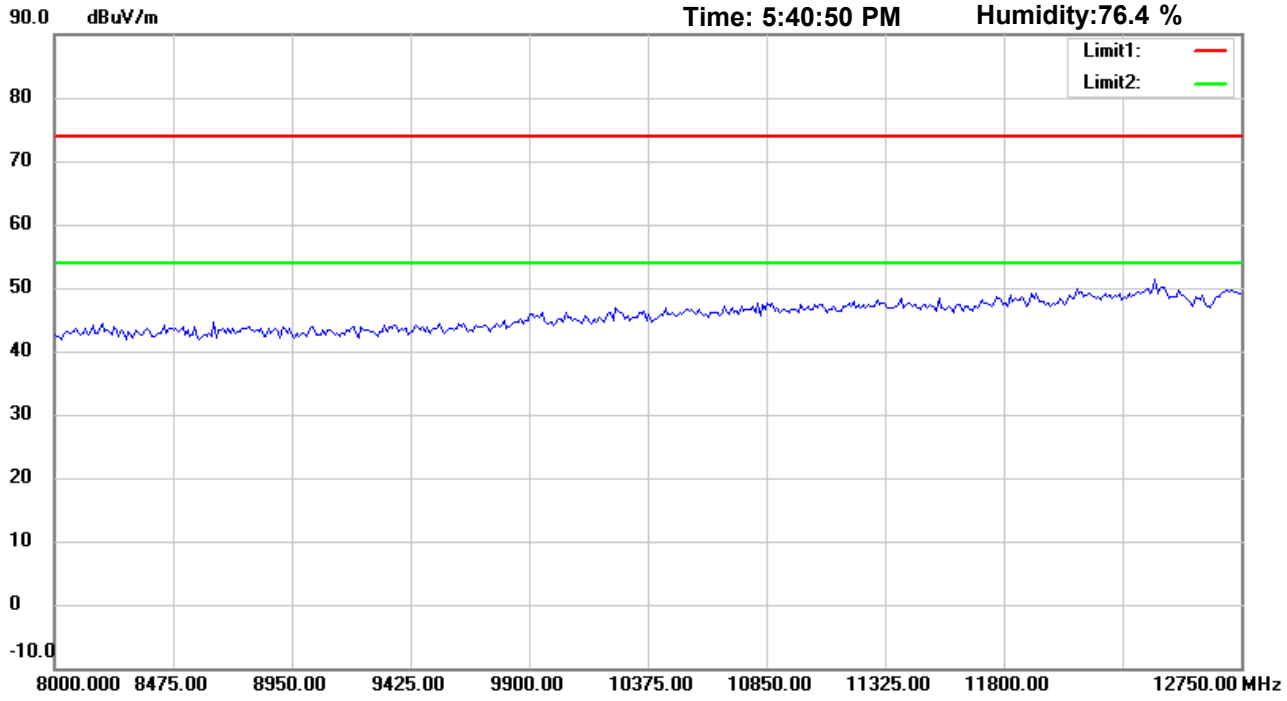
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#4 Date: 11/20/2018 Time: 5:40:50 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : GSM850 IDLE

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

*:Maximum data x:Over limit !:over margin

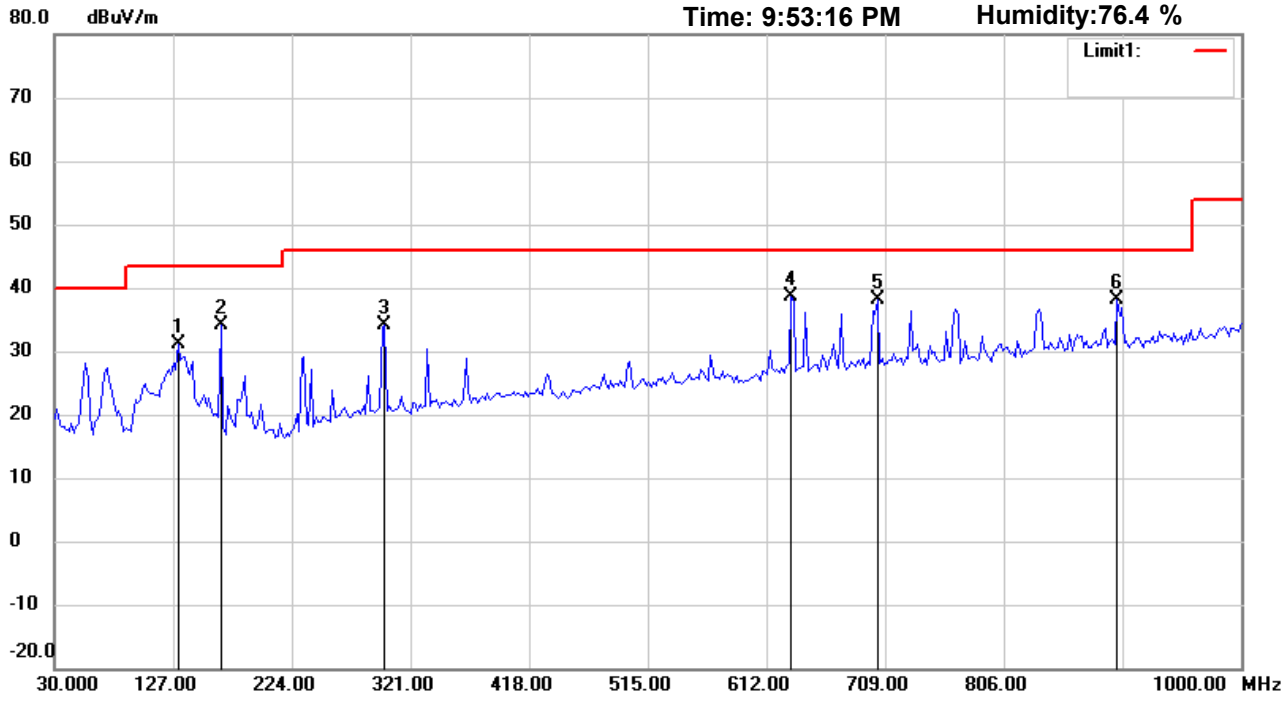
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 11/20/2018 Time: 9:53:16 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.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
	131.0822	37.56	QP	-6.32	31.24	43.50	100	110	-12.26	
	166.0721	43.56	QP	-9.43	34.13	43.50	100	155	-9.37	
	300.2004	39.64	QP	-5.55	34.09	46.00	100	295	-11.91	
*	632.6051	38.65	QP	-0.14	38.51	46.00	100	305	-7.49	
	702.5851	37.17	QP	0.89	38.06	46.00	100	165	-7.94	
	898.9178	33.31	QP	4.86	38.17	46.00	100	40	-7.83	

*:Maximum data x:Over limit !:over margin

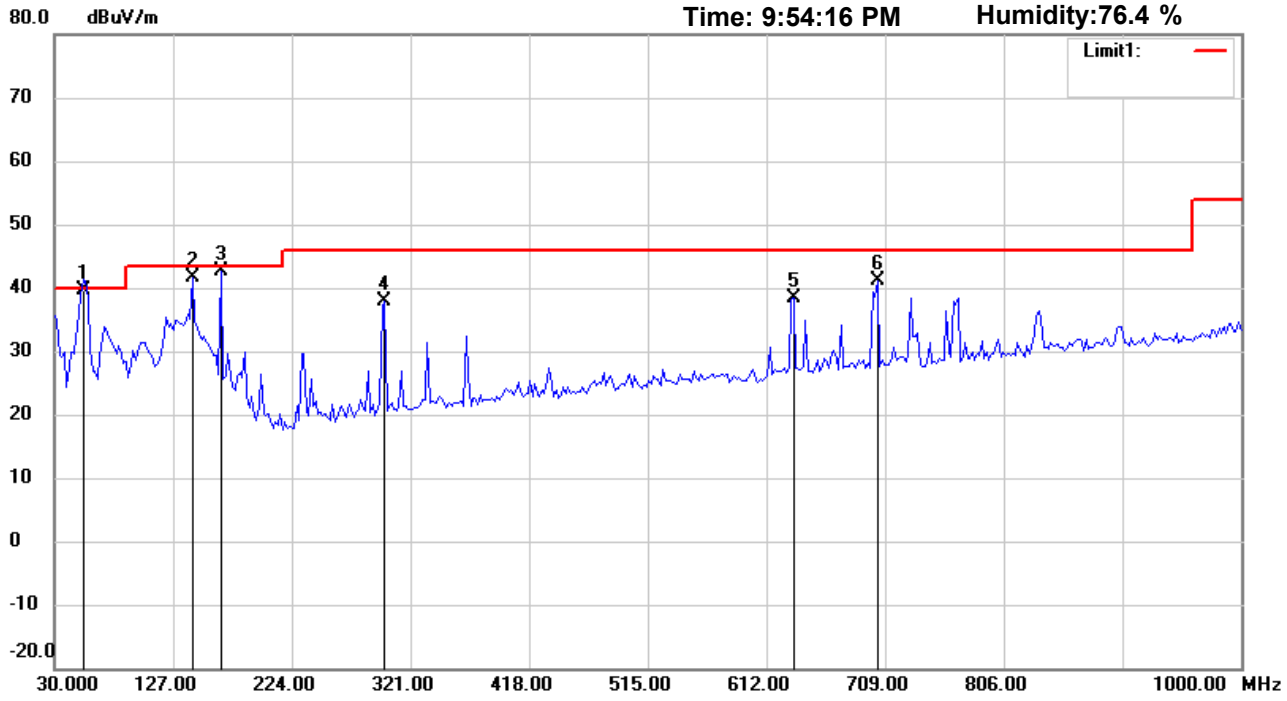
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 11/20/2018 Time: 9:54:16 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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
*	53.3267	50.26	QP	-10.53	39.73	40.00	100	130	-0.27	
	142.7455	48.37	QP	-6.68	41.69	43.50	100	265	-1.81	
	166.0721	52.11	QP	-9.43	42.68	43.50	100	140	-0.82	
	300.2004	43.53	QP	-5.55	37.98	46.00	100	250	-8.02	
	634.5490	38.43	QP	-0.08	38.35	46.00	100	110	-7.65	
	702.5852	40.30	QP	0.89	41.19	46.00	100	220	-4.81	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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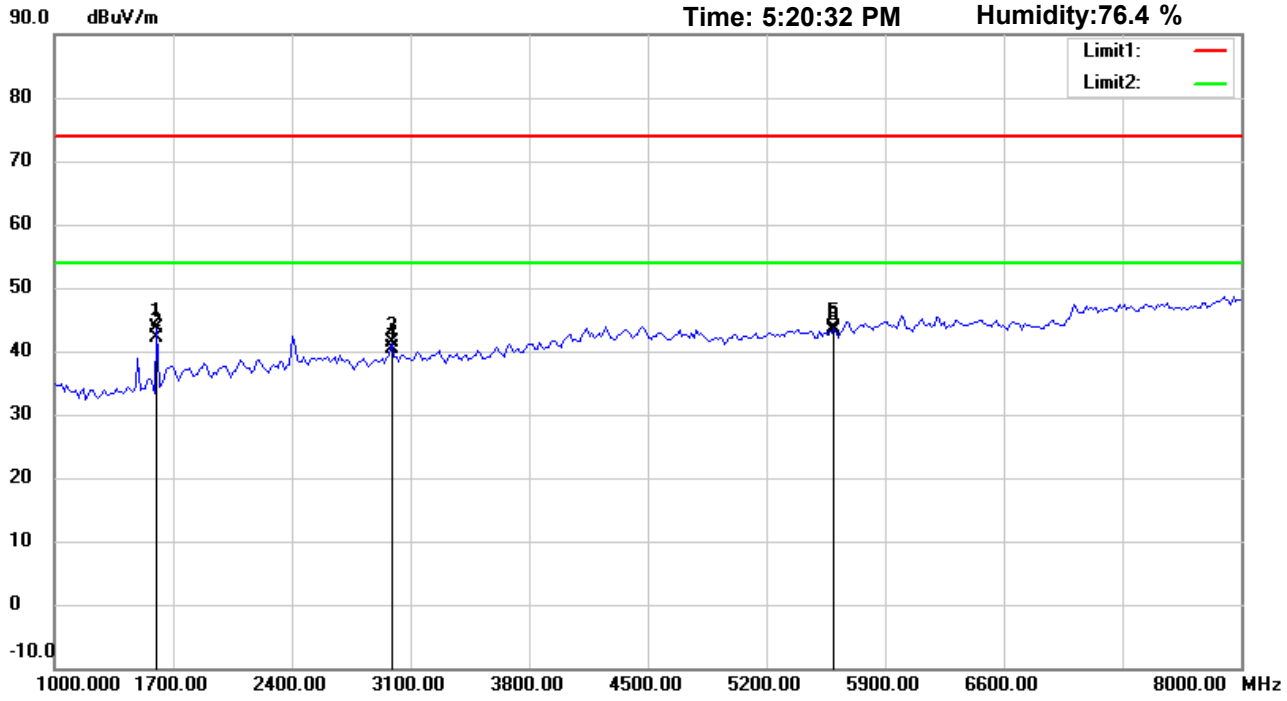
Radiated Emission Measurement

Operator: Sky

File :3 Data :#1 Date: 11/20/2018 Time: 5:20:32 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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
	1603.206	51.75	peak	-8.00	43.75	74.00	150	140	-30.25	
	1603.206	50.15	AVG	-8.00	42.15	54.00	150	140	-11.85	
	2991.984	44.61	peak	-3.32	41.29	74.00	150	70	-32.71	
	2991.984	43.75	AVG	-3.32	40.43	54.00	150	70	-13.57	
	5601.202	41.05	peak	2.50	43.55	74.00	150	295	-30.45	
*	5601.202	40.60	AVG	2.50	43.10	54.00	150	295	-10.90	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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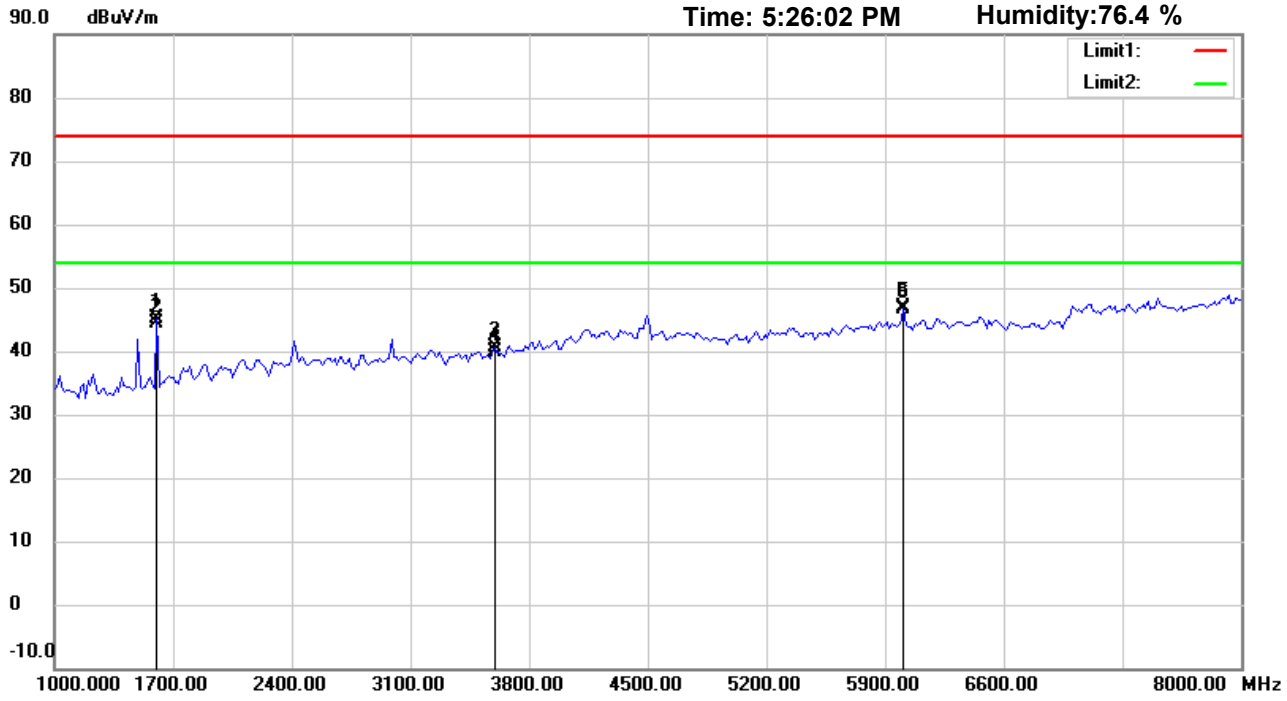
Radiated Emission Measurement

Operator: Sky

File :3 Data :#5 Date: 11/20/2018 Time: 5:26:02 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Vertical*

Power : 4.07 Vd.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
	1603.206	53.02	peak	-8.00	45.02	74.00	150	115	-28.98	
	1603.206	52.33	AVG	-8.00	44.33	54.00	150	115	-9.67	
	3595.190	42.04	peak	-1.31	40.73	74.00	150	240	-33.27	
	3595.190	41.15	AVG	-1.31	39.84	54.00	150	240	-14.16	
	6008.016	43.01	peak	3.80	46.81	74.00	150	330	-27.19	
*	6008.016	42.95	AVG	3.80	46.75	54.00	150	330	-7.25	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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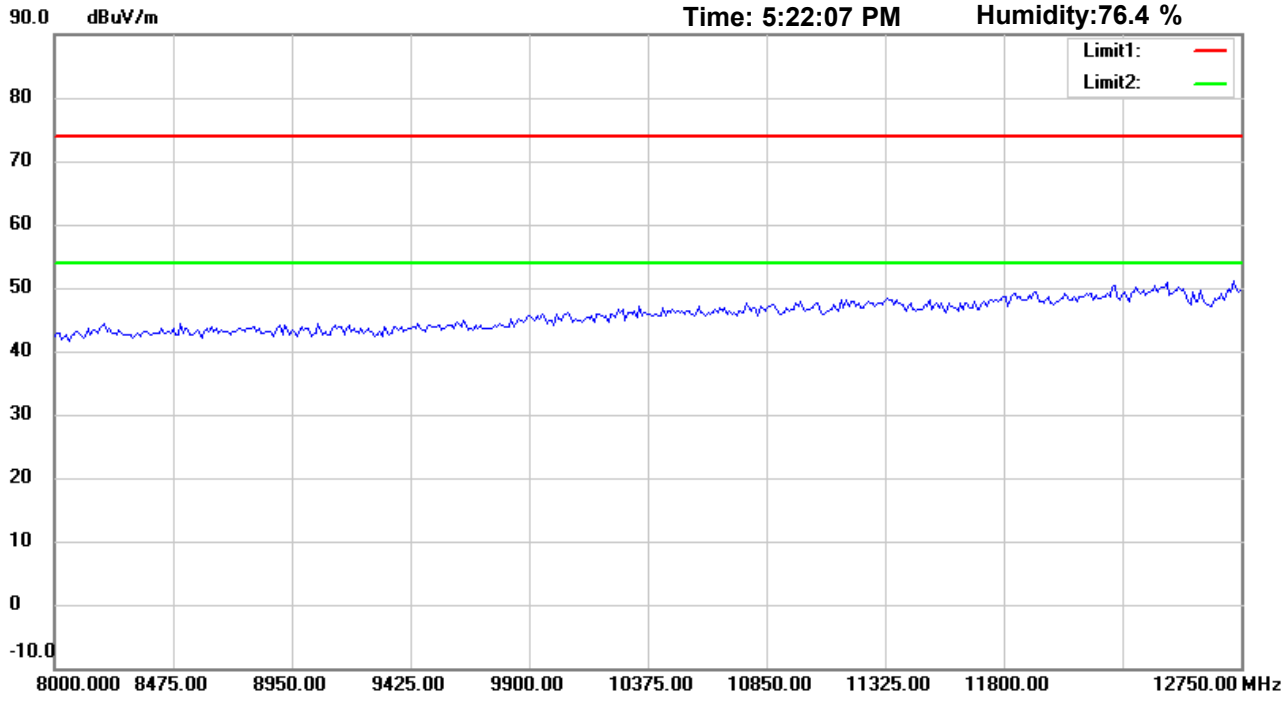
Radiated Emission Measurement

Operator: Sky

File :3 Data :#2 Date: 11/20/2018 Time: 5:22:07 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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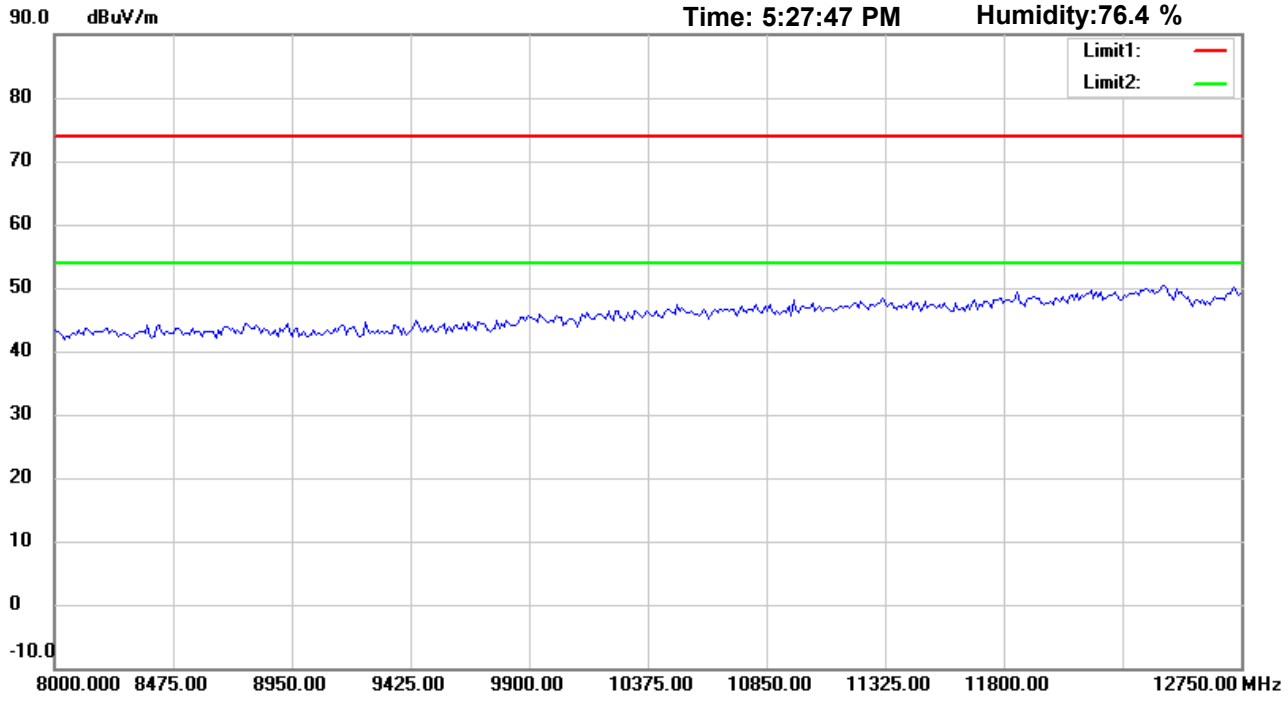
Radiated Emission Measurement

Operator: Sky

File :3 Data :#6 Date: 11/20/2018 Time: 5:27:47 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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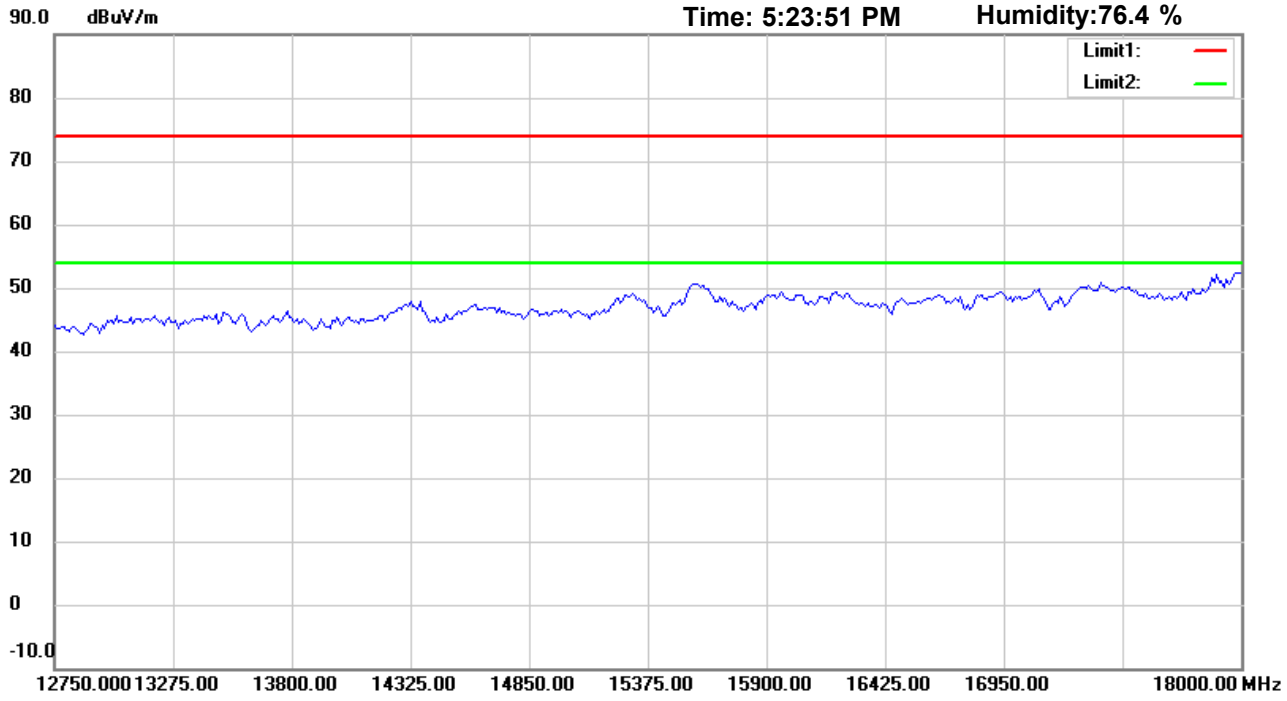
Radiated Emission Measurement

Operator: Sky

File :3 Data :#3 Date: 11/20/2018 Time: 5:23:51 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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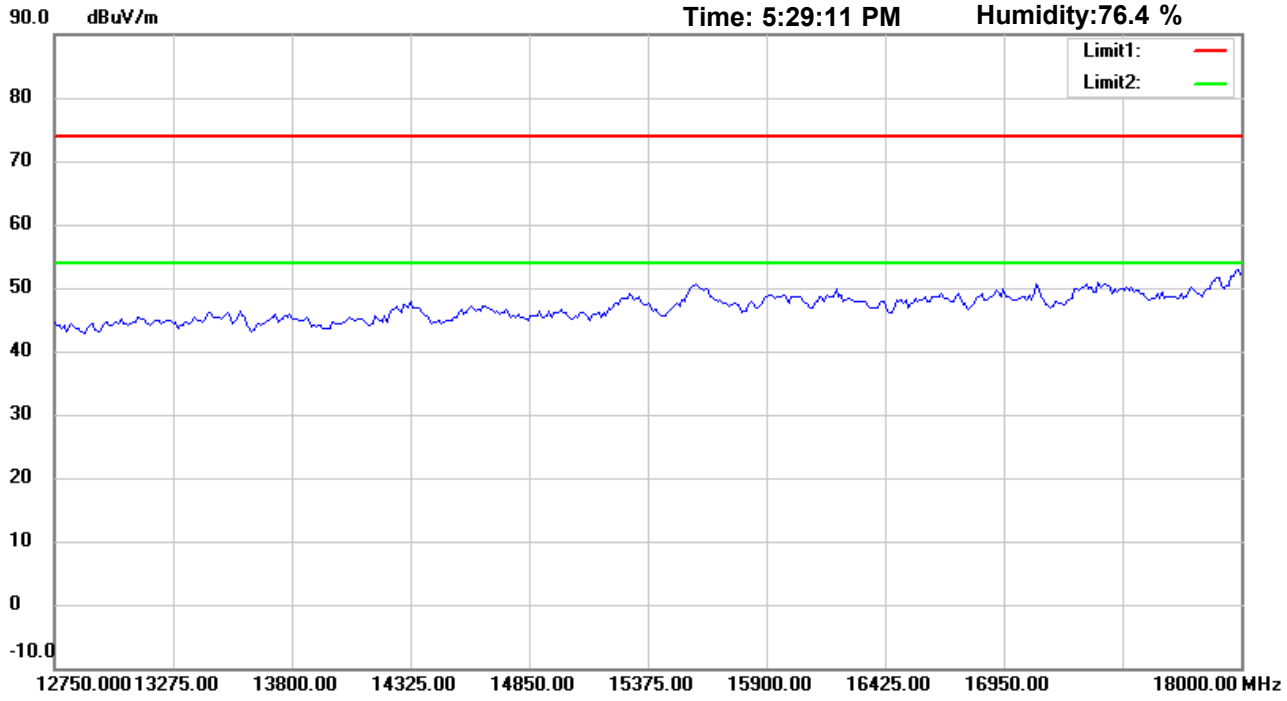
Radiated Emission Measurement

Operator: Sky

File :3 Data :#7 Date: 11/20/2018 Time: 5:29:11 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 4.07 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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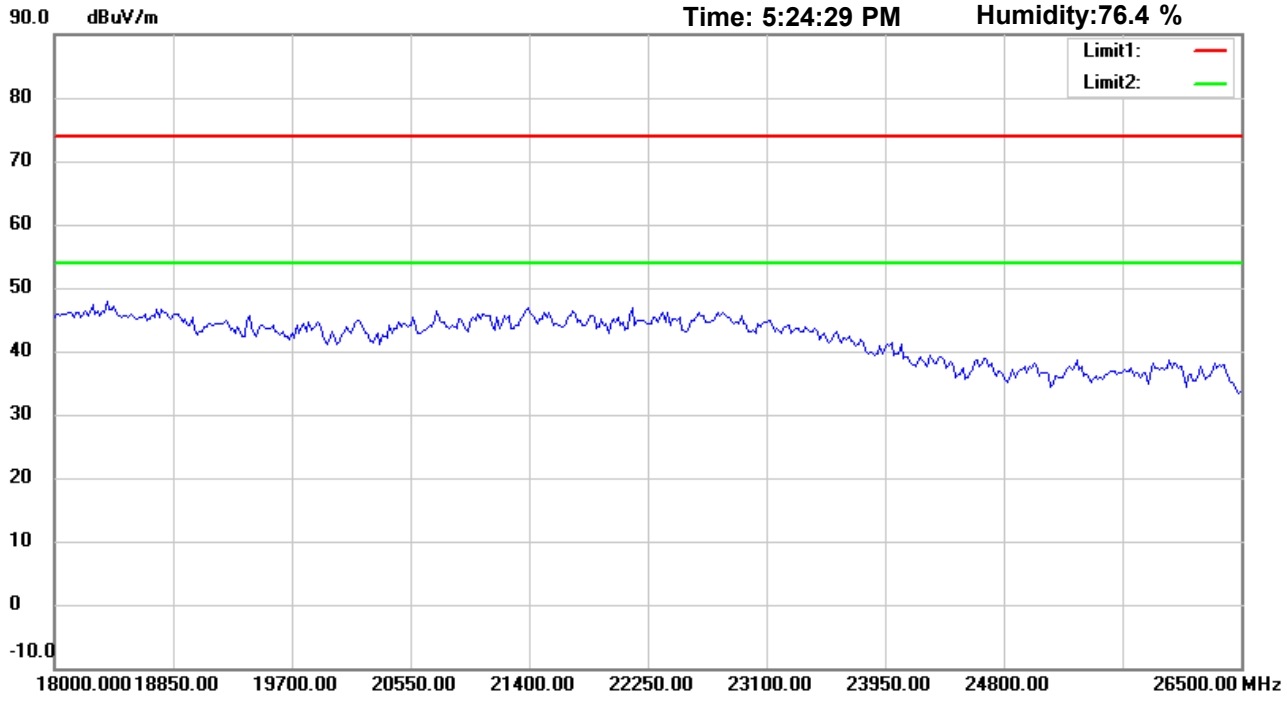
Radiated Emission Measurement

Operator: Sky

File :3 Data :#4 Date: 11/20/2018 Time: 5:24:29 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 4.07 Vd.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

*:Maximum data x:Over limit !:over margin

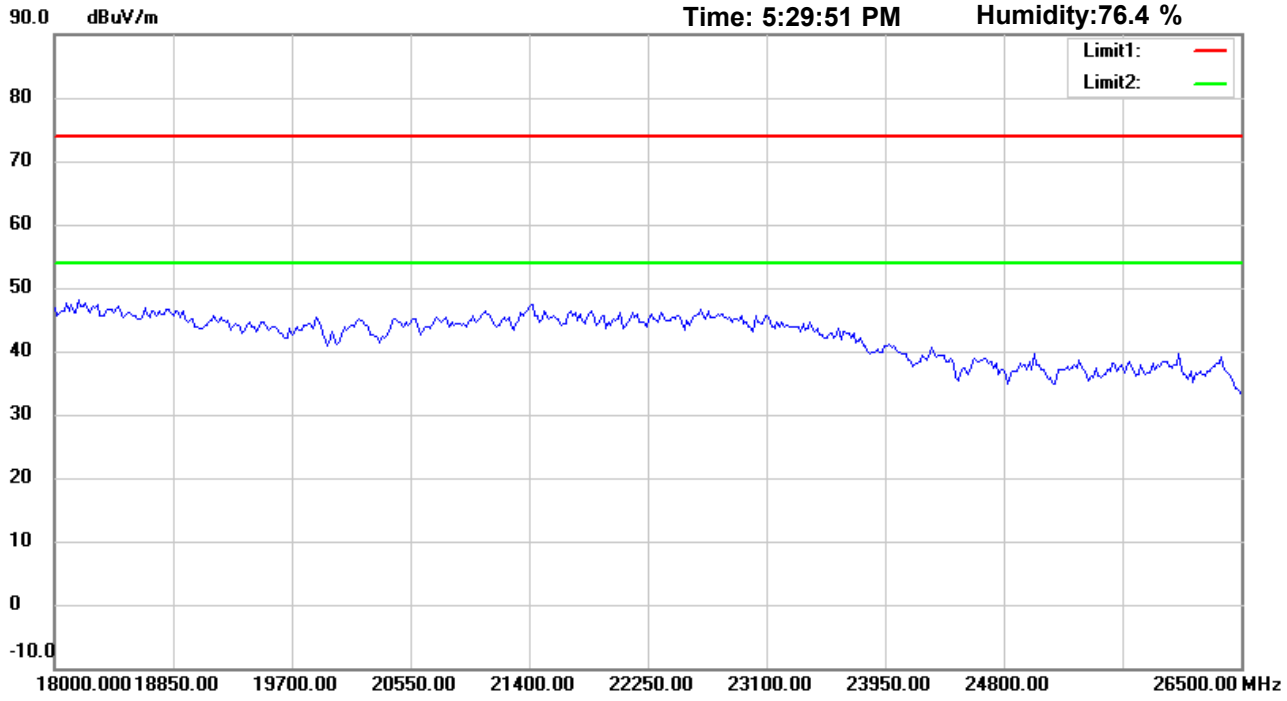
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#8 Date: 11/20/2018 Time: 5:29:51 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Vertical*

Power : 4.07 Vd.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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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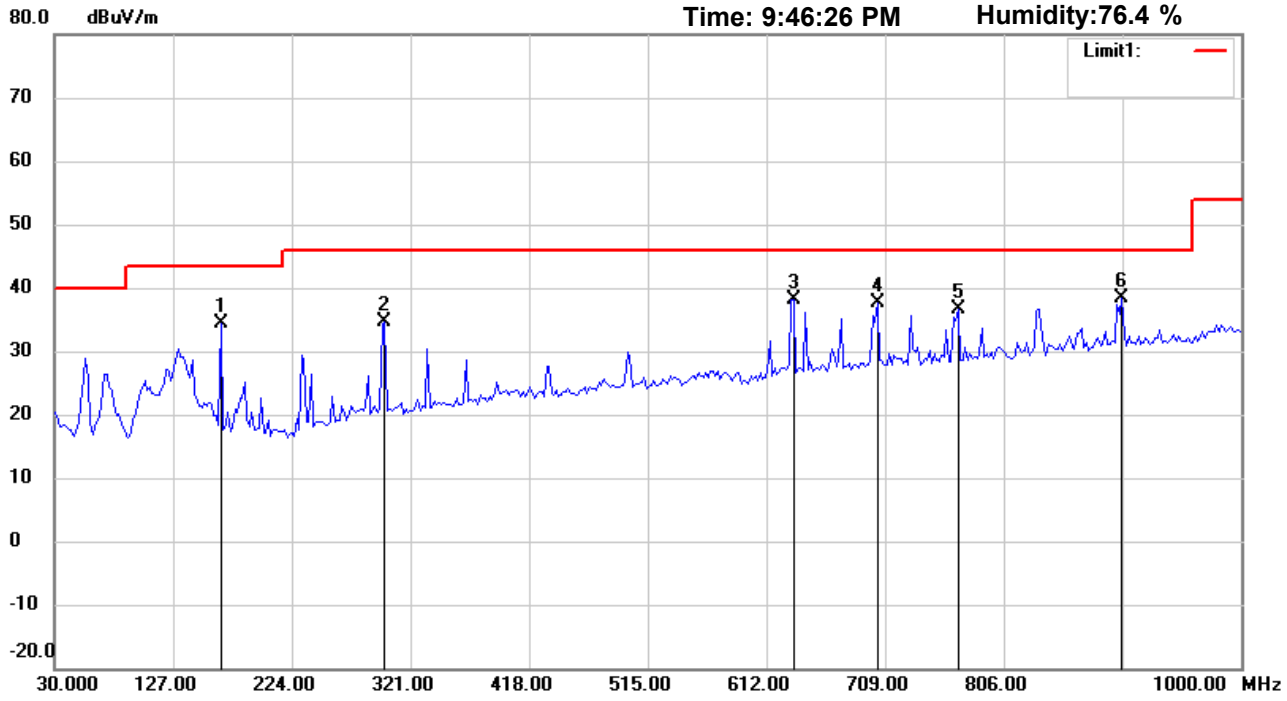
Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 11/20/2018 Time: 9:46:26 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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
	166.0721	43.88	QP	-9.43	34.45	43.50	100	165	-9.05	
	300.2004	40.27	QP	-5.55	34.72	46.00	100	230	-11.28	
	634.5490	38.31	QP	-0.08	38.23	46.00	100	295	-7.77	
	702.5851	36.66	QP	0.89	37.55	46.00	100	110	-8.45	
	768.6774	34.74	QP	1.98	36.72	46.00	100	250	-9.28	
*	902.8056	33.46	QP	4.93	38.39	46.00	100	50	-7.61	

*:Maximum data x:Over limit !:over margin

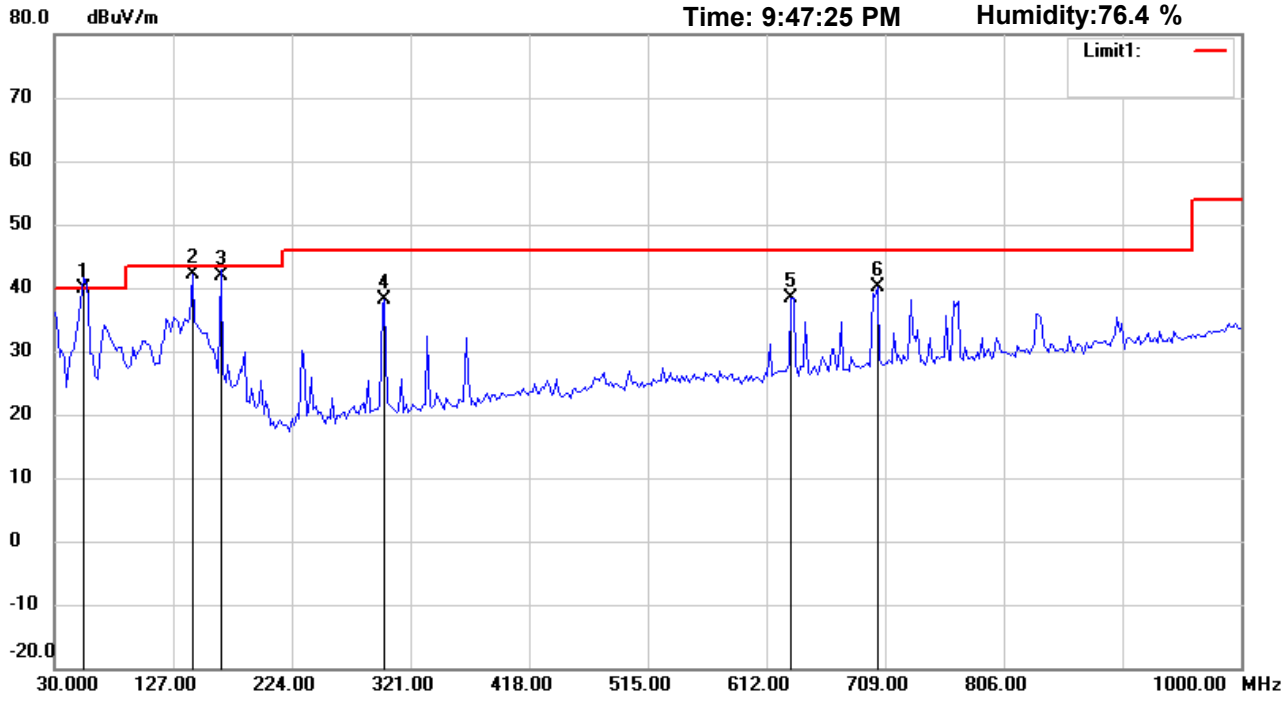
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 11/20/2018 Time: 9:47:25 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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
*	53.3267	50.42	QP	-10.53	39.89	40.00	100	135	-0.11	
	142.7455	48.77	QP	-6.68	42.09	43.50	100	265	-1.41	
	166.0721	51.23	QP	-9.43	41.80	43.50	100	295	-1.70	
	300.2004	43.62	QP	-5.55	38.07	46.00	100	110	-7.93	
	632.6052	38.59	QP	-0.14	38.45	46.00	100	250	-7.55	
	702.5852	39.30	QP	0.89	40.19	46.00	100	170	-5.81	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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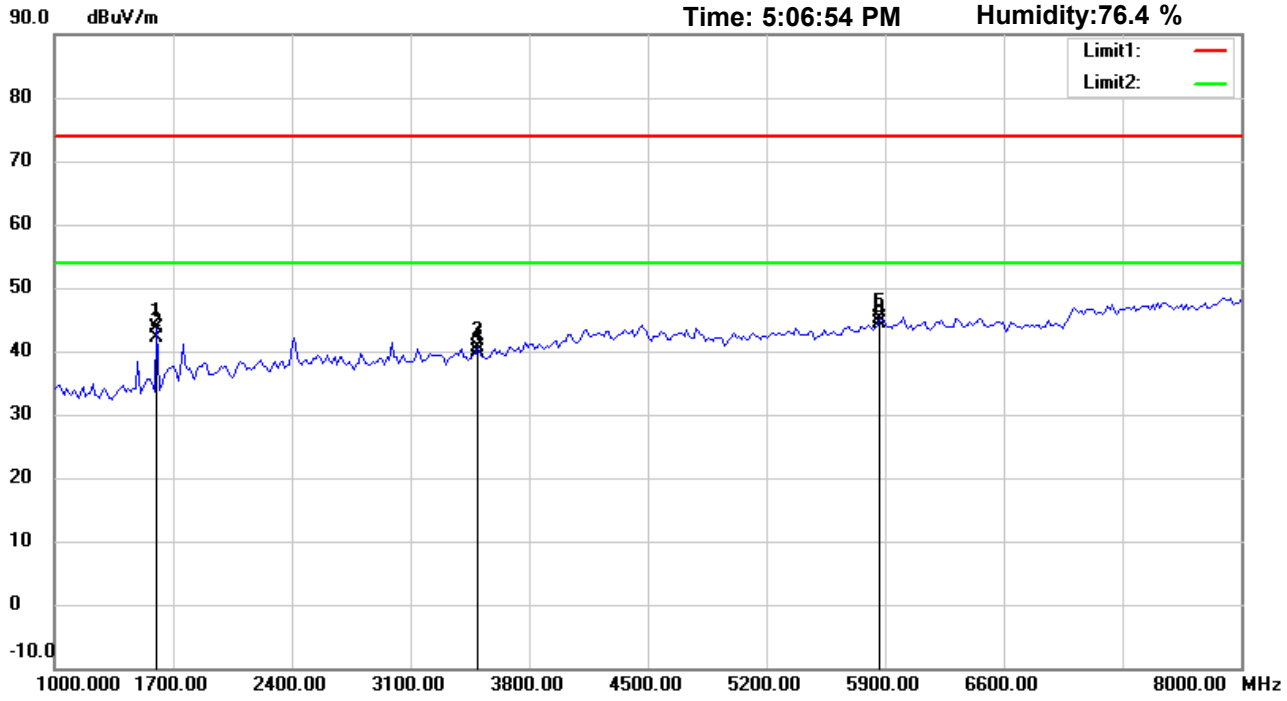
Radiated Emission Measurement

Operator: Sky

File :3 Data :#1 Date: 11/20/2018 Time: 5:06:54 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.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
	1603.206	51.74	peak	-8.00	43.74	74.00	150	255	-30.26	
	1603.206	50.13	AVG	-8.00	42.13	54.00	150	255	-11.87	
	3496.994	42.58	peak	-2.02	40.56	74.00	150	90	-33.44	
	3496.994	41.88	AVG	-2.02	39.86	54.00	150	90	-14.14	
	5867.735	41.55	peak	3.55	45.10	74.00	150	160	-28.90	
*	5867.735	40.95	AVG	3.55	44.50	54.00	150	160	-9.50	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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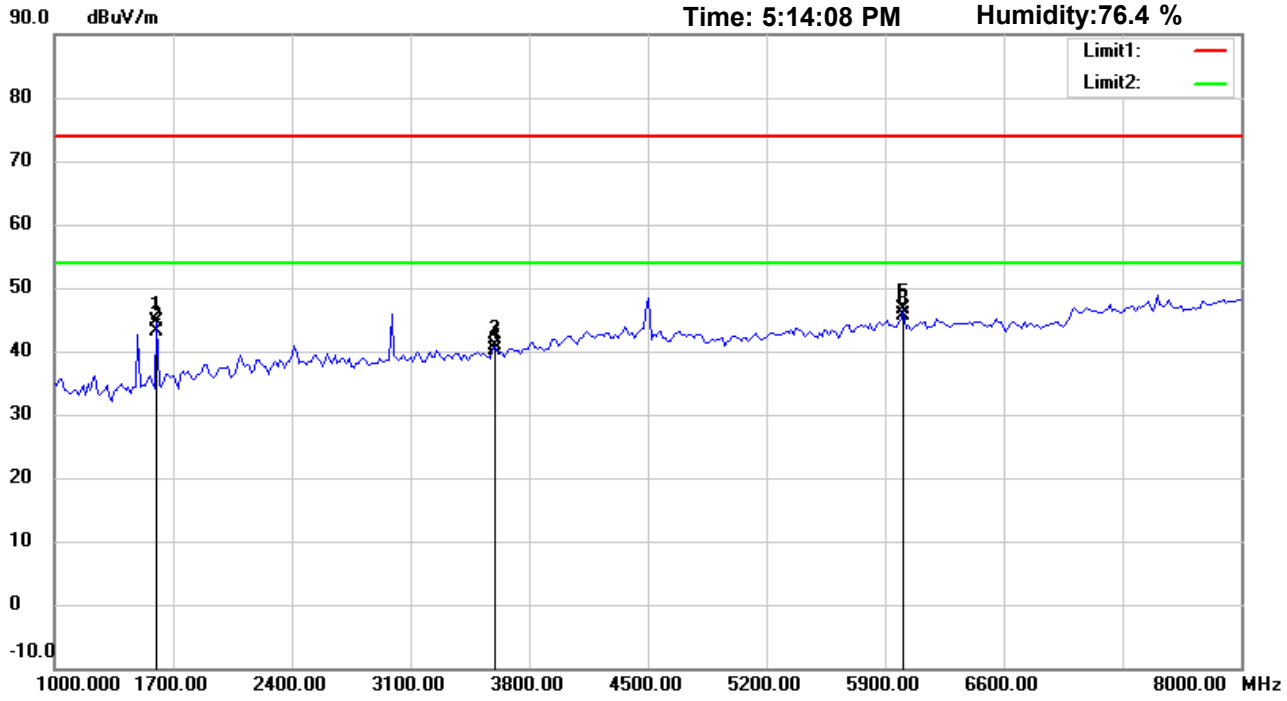
Radiated Emission Measurement

Operator: Sky

File :3 Data :#5 Date: 11/20/2018 Time: 5:14:08 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Vertical*

Power : 3.33 Vd.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
	1603.206	52.70	peak	-8.00	44.70	74.00	150	25	-29.30	
	1603.206	51.25	AVG	-8.00	43.25	54.00	150	25	-10.75	
	3595.190	42.07	peak	-1.31	40.76	74.00	150	160	-33.24	
	3595.190	41.33	AVG	-1.31	40.02	54.00	150	160	-13.98	
	6008.016	42.89	peak	3.80	46.69	74.00	150	10	-27.31	
*	6008.016	41.88	AVG	3.80	45.68	54.00	150	10	-8.32	

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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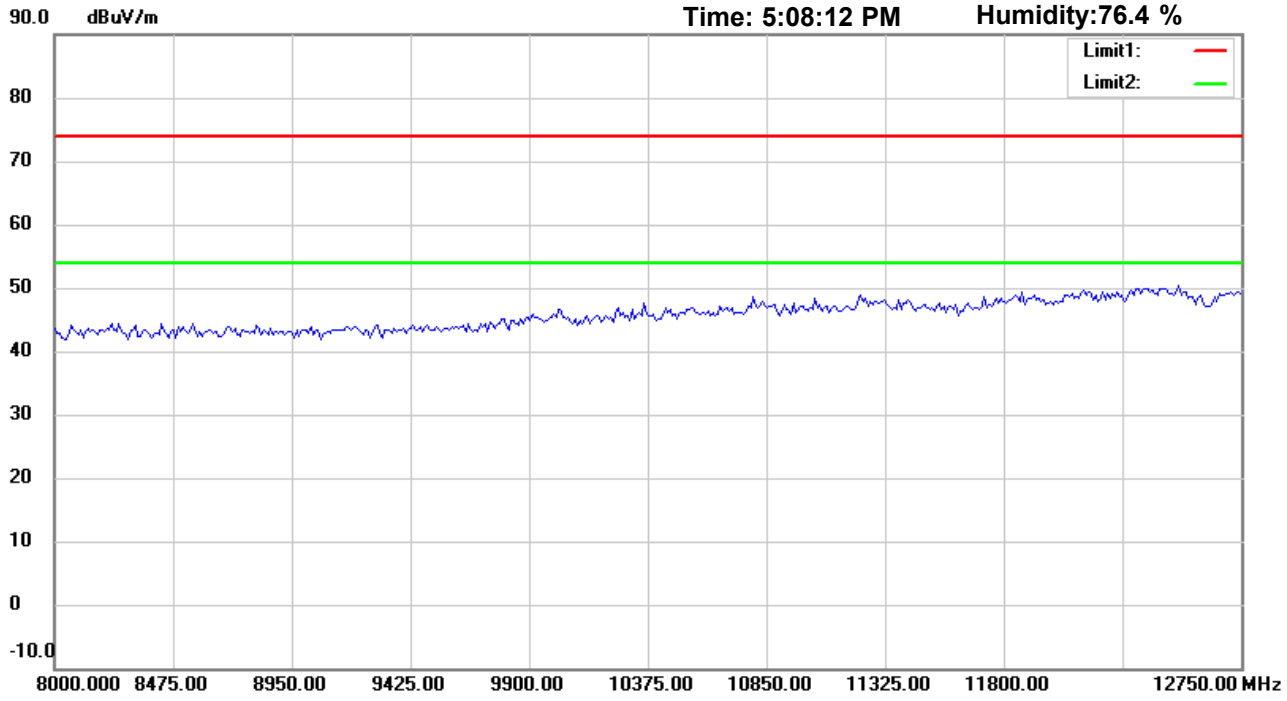
Radiated Emission Measurement

Operator: Sky

File :3 Data :#2 Date: 11/20/2018 Time: 5:08:12 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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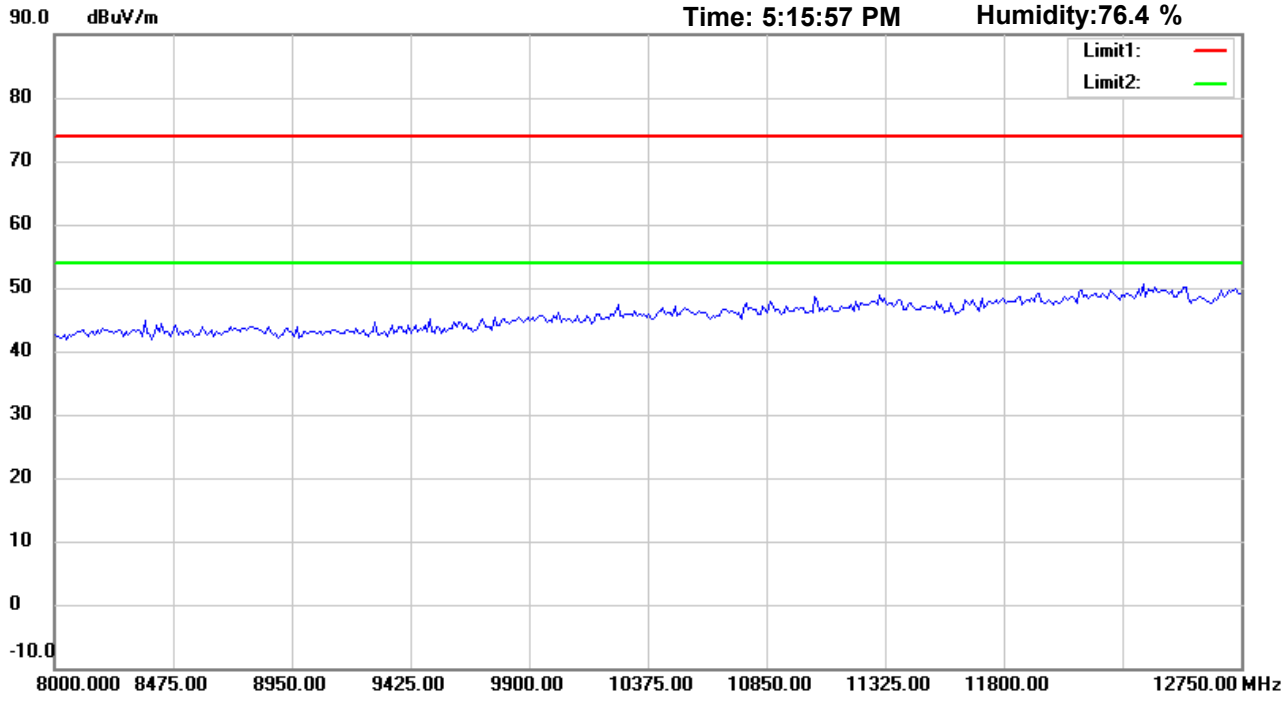
Radiated Emission Measurement

Operator: Sky

File :3 Data :#6 Date: 11/20/2018 Time: 5:15:57 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

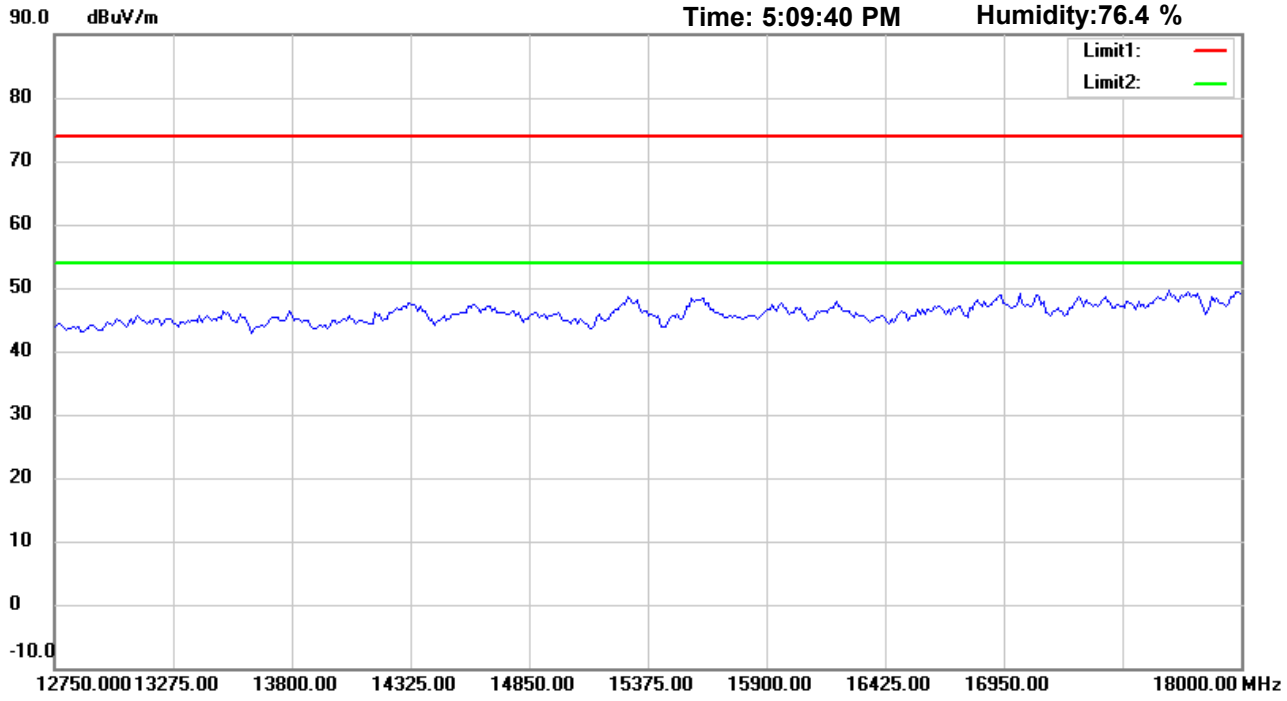
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#3 Date: 11/20/2018 Time: 5:09:40 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.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

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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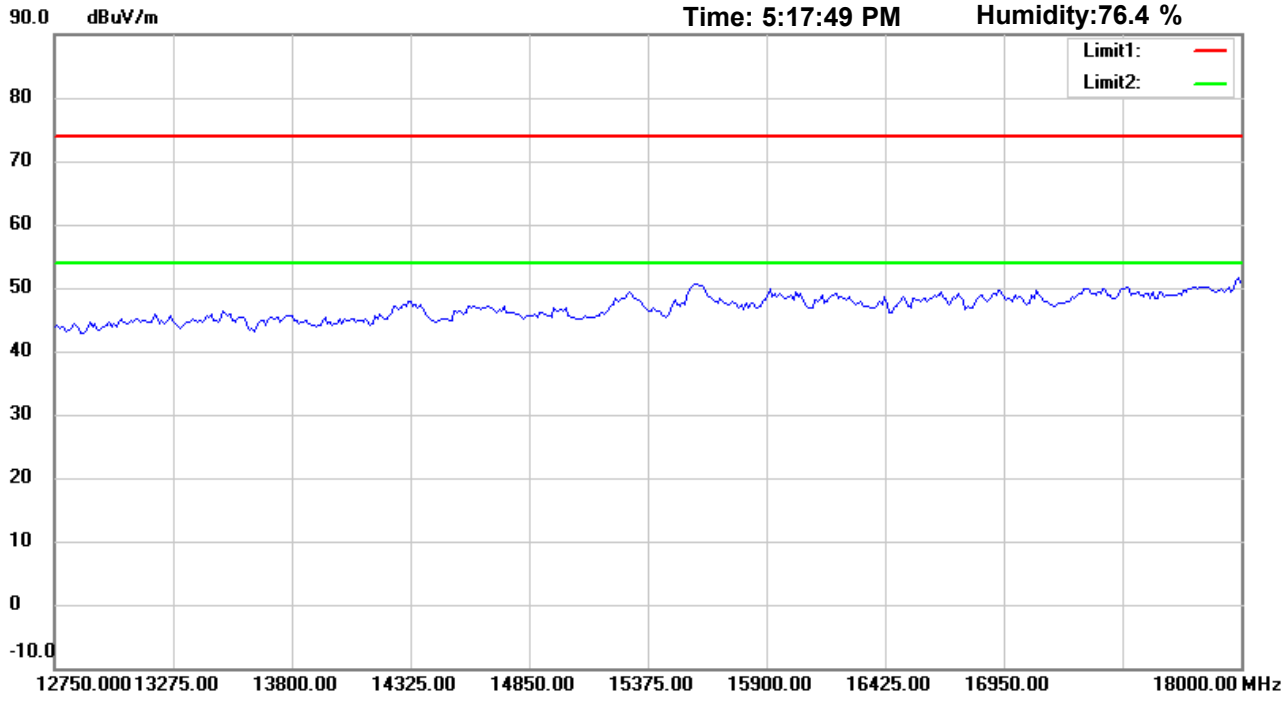
Radiated Emission Measurement

Operator: Sky

File :3 Data :#7 Date: 11/20/2018 Time: 5:17:49 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21810-18552

Power : 3.33 Vd.c.

M/N:

Distance: 3m

Test Mode : DCS 1900 IDLE

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

*:Maximum data x:Over limit !:over margin

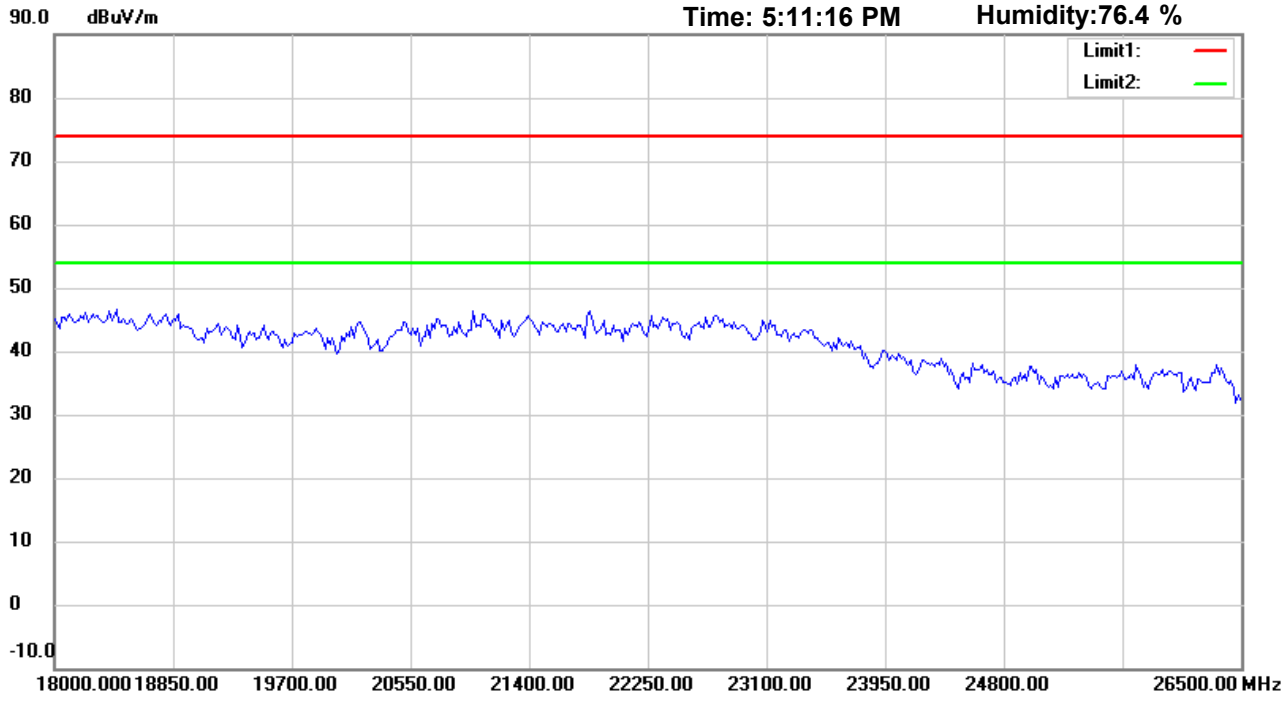
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#4 Date: 11/20/2018 Time: 5:11:16 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Horizontal*

Power : 3.33 Vd.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

*:Maximum data x:Over limit !:over margin

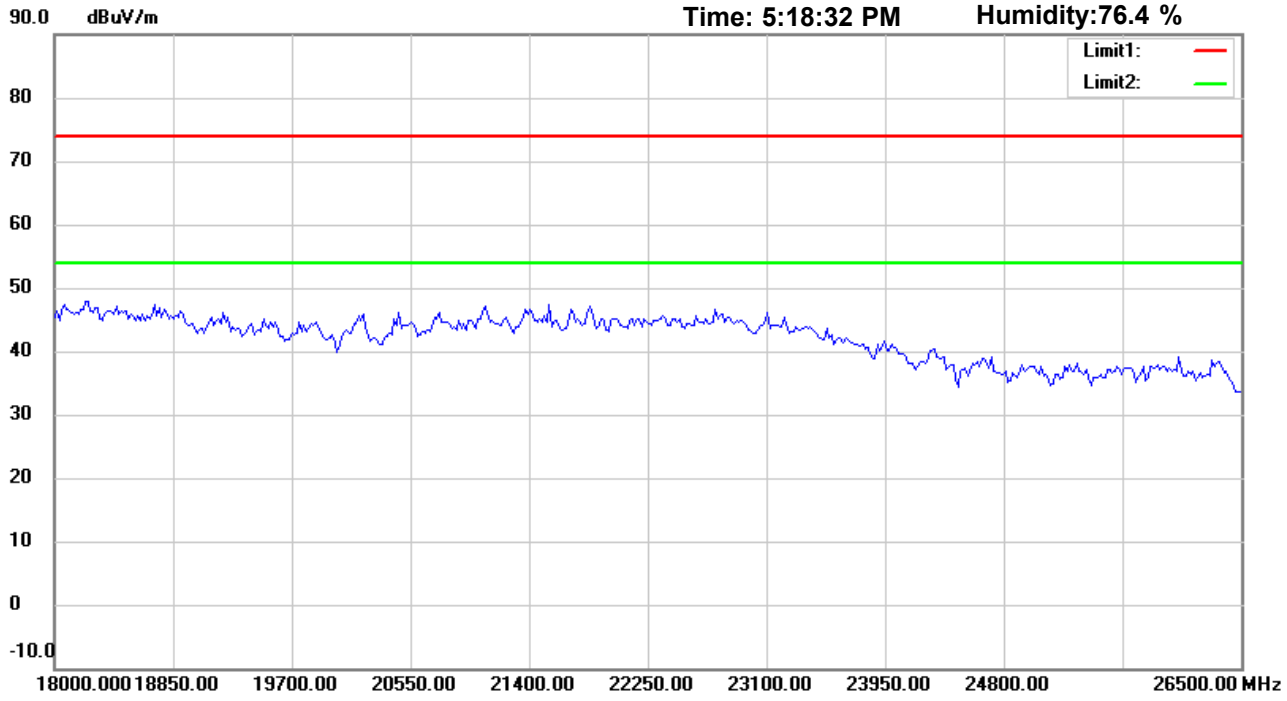
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3 Data :#8 Date: 11/20/2018 Time: 5:18:32 PM

Temperature:21.6 ℃ Humidity:76.4 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21810-18552

M/N:

Test Mode : DCS 1900 IDLE

Note :

Polarization: *Vertical*

Power : 3.33 Vd.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

*:Maximum data x:Over limit !:over margin