

FCC PART 15 SUBPART C TEST REPORT

for

GPS Tracker

Model No.: RMBU_2GTR

FCC ID: 2ALG8RMBU2GTR

of

Applicant: **Roambee Corporation**

Address: **3120 De La Cruz Blvd. Suite 121, Santa Clara,
California 95054 United States**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: 930600

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

A2LA Accredited No.: 2732.01



Report No.: W6M21703-16650-P-2244

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Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224
FCC ID: 2ALG8RMBU2GTR

Certification of Test Report

Applicant : Roambee Corporation
3120 De La Cruz Blvd. Suite 121, Santa Clara,
California 95054 United States
Manufacturer : VVDN Technologies Pvt. Ltd
B-22, Infocity Sector-34, Gurgaon-122001, Haryana, India

Tested Equipment :
Type Description : GPS Tracker
Model Number : RMBU_2GTR
Brand Name : ROAMBEE
Operation Frequency : 824.2-848.8MHz / 1850.2 - 1909.8 MHz
RF Output Power: 1) Band 850 MHz : 14.71 dBm (ERP)
2) Band 1900 MHz : 8.60 dBm (EIRP)
Power Supply : Charge 120 VAC
Battery 1: 3.7 VDC, 9300 mAh
Battery 2: 6 VDC, 4500 mAh
Battery 3: 3.7 VDC, 1150 mAh

Regulation Applied : 47CFR Part 22 (2015-10) and Part 24 (2015-10)

Test Method : 47CFR Part 2 (2015), TIA/EIA-603C (2004) 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(2011), TIA/EIA-603C (2004), 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:

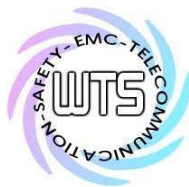
March 31, 2017 Spencer Yang

Date WTS-Lab. Name Signature

Technical responsibility for area of testing:

March 31, 2017 Kevin Wang

Date WTS Name Signature

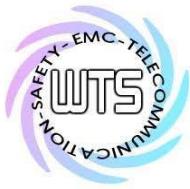


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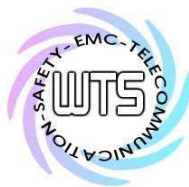
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1. Summary

1.1 Description of tested equipment

This equipment under tested, RMBU_2GTR, is a GPS Tracker with built-in GSM 850/PCS 1900 MHz.

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

824.2-848.8MHz (Cellular, Part 22), 14.71 dBm / 0.0296 W (ERP)

1850.2-1909.8MHz (Cellular, Part 24), 8.60 dBm / 0.0072 W (EIRP)

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

1.2 Date of testing processing

Test sample received: March 08, 2017

Test finished: March 31, 2017

Other Information: None

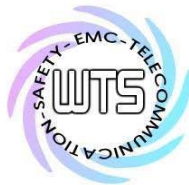
1.3 Modification Information

No modification was made during the all test items been performed.

1.4 Test standards

Technical standard: **FCC Part 2(2015), TIA/EIA-603C (2010), ANSI C63.4 (2014)
47CFR Part 22 (2015-10), and Part 24 (2015-10)**

Deviation from test standard: None



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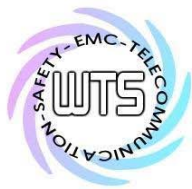
1.5 Summary of test result

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



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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

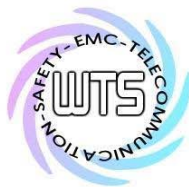
Accredited testing laboratory
A2LA-registration number: 2732.01
FCC filed test laboratory Reg. No. 930600
Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

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:	Roambee Corporation
Street:	3120 De La Cruz Blvd. Suite 121,
Town:	Santa Clara, California 95054
Country:	United States
Telephone:	+1 (408) 663 6655
Fax:	+1 (408) 663 6655



Report Number: W6M21703-16650-P-2224

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Manufacturer: (if different from applicant)

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

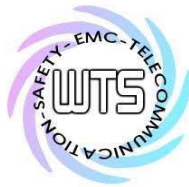
Antenna Type: FPCB antenna

Antenna Gain: Band 850 MHz: 3 dBi
Band 1900 MHz: 3 dBi

Power supply: Charge 120 VAC
Battery 1: 3.7 VDC, 9300 mAh
Battery 2: 6 VDC, 4500 mAh
Battery 3: 3.7 VDC, 1150 mAh

2.4 Test environment

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



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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.

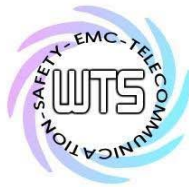
For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

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.



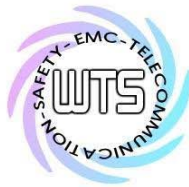
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2.6 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2016/5/20	2017/5/19
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 008	HF-EICHLEITUNG RF STEP ATTENUATOR 139dB DPSP	334.6010.02	844581/024	R&S	Function Test	
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2016/7/15	2017/7/14
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2016/9/12	2017/9/11
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2016/8/26	2017/8/25
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2016/5/20	2017/5/19
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2016/5/25	2017/5/24
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2016/7/4	2017/7/3
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2016/6/24	2017/6/23
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2016/6/29	2017/6/28
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2017/3/20	2018/3/19
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2017/2/7	2018/2/6
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2017/3/20	2018/3/19
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2016/4/14	2017/4/13
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2017/3/1	2018/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2017/3/1	2018/2/28
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2017/3/1	2018/2/28
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2016/4/13	2017/4/12
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2016/9/8	2017/9/7
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2016/9/20	2017/9/19
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2017/3/1	2018/2/28
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	2017/1/12	2018/1/11
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2016/5/23	2017/5/22

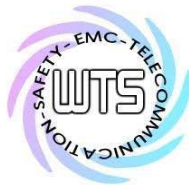


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ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2016/8/10	2017/8/9
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2017/3/1	2018/2/28
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2016/8/10	2017/8/9
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2016/4/13	2017/4/12
ETSTW-RE 143	Humidity Temperature Meter	TES-1260	110104623	TES	2016/8/19	2017/8/18
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2017/3/20	2018/3/19
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2016/5/4	2017/5/3
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2017/2/24	2018/2/23
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2017/2/10	2018/2/9
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2016/12/15	2017/12/14
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2017/1/12	2018/1/11
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2017/1/12	2018/1/11
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2016/9/14	2017/9/13
ETSTW-Cable 010	BNC Cable	RGS-142	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 012	BNC Cable	RGS-400	None	THERMAX	2016/9/12	2017/9/11
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2017/2/23	2018/2/22
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2016/4/22	2017/4/21
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2016/4/7	2017/4/6
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2016/5/13	2017/5/12
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2016/9/20	2017/9/19
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2017/3/1	2018/2/28
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2017/2/20	2018/2/19



Worldwide Testing Services(Taiwan) Co., Ltd.

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ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2016/4/13	2017/4/12
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2016/9/12	2017/9/11
ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM- NM-25000	170239	EMCI	2017/2/20	2018/2/19
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	

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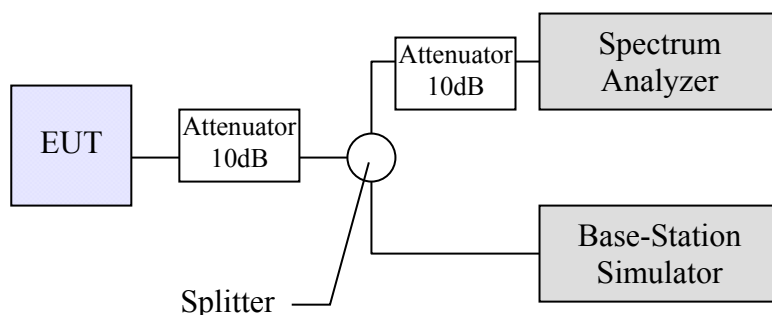
3. RF Power Output

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 from 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.

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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.

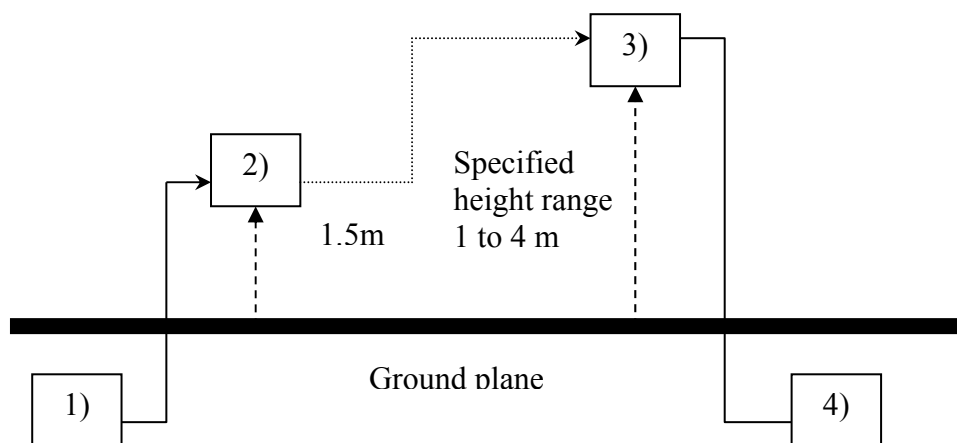
Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

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.

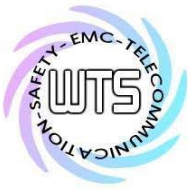
The actual signal generated by the EUT can be determined by means of a substitution measurement in which a known signal source replaces the device to be measured.



- 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.



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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 putted on the table at the defined position and the radiated power will be receiver 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.

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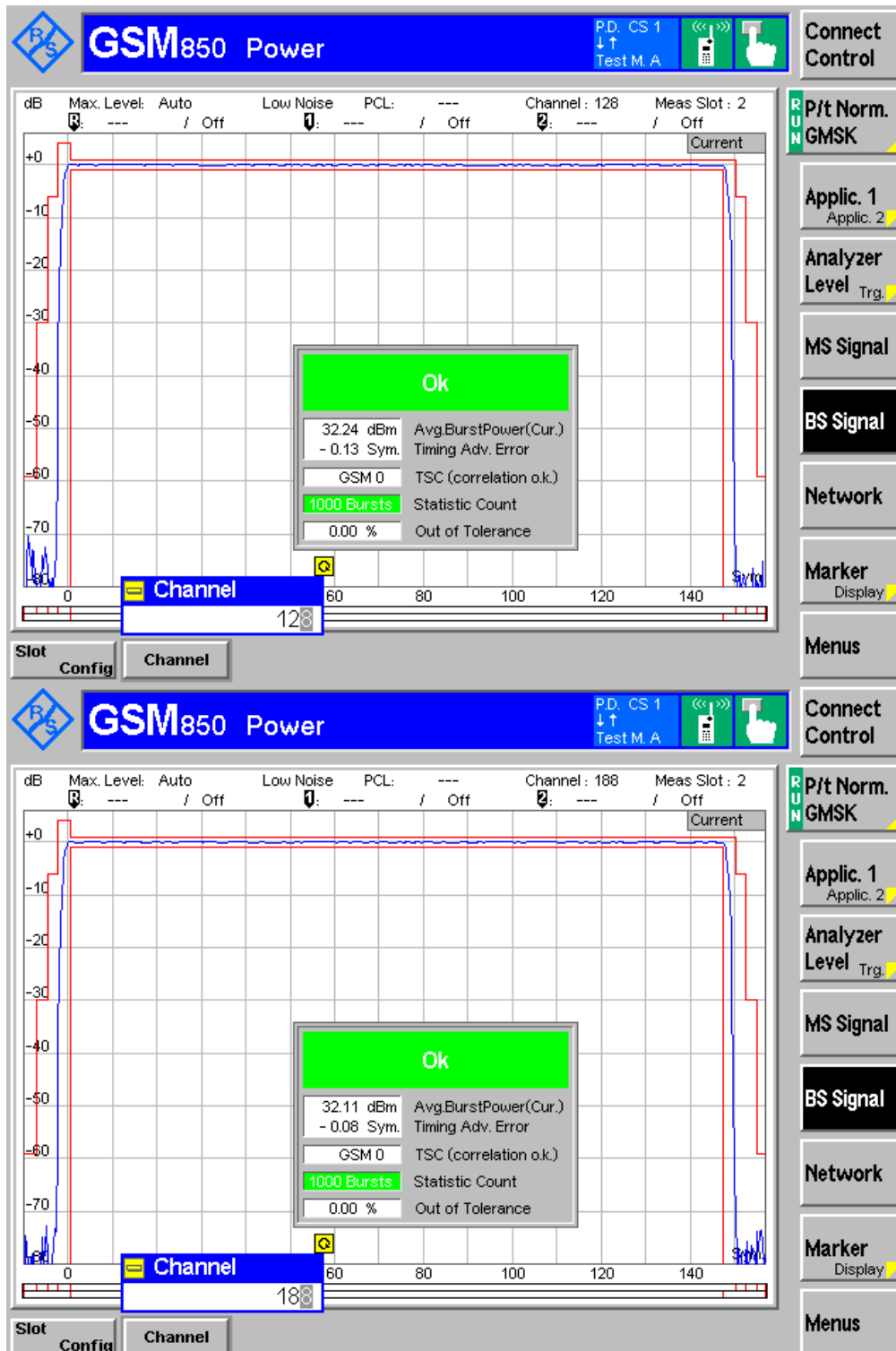
FCC ID: 2ALG8RMBU2GTR

3.2 Test Results

- ☒ Conducted Measurement
- ☐ Radiated Measurement

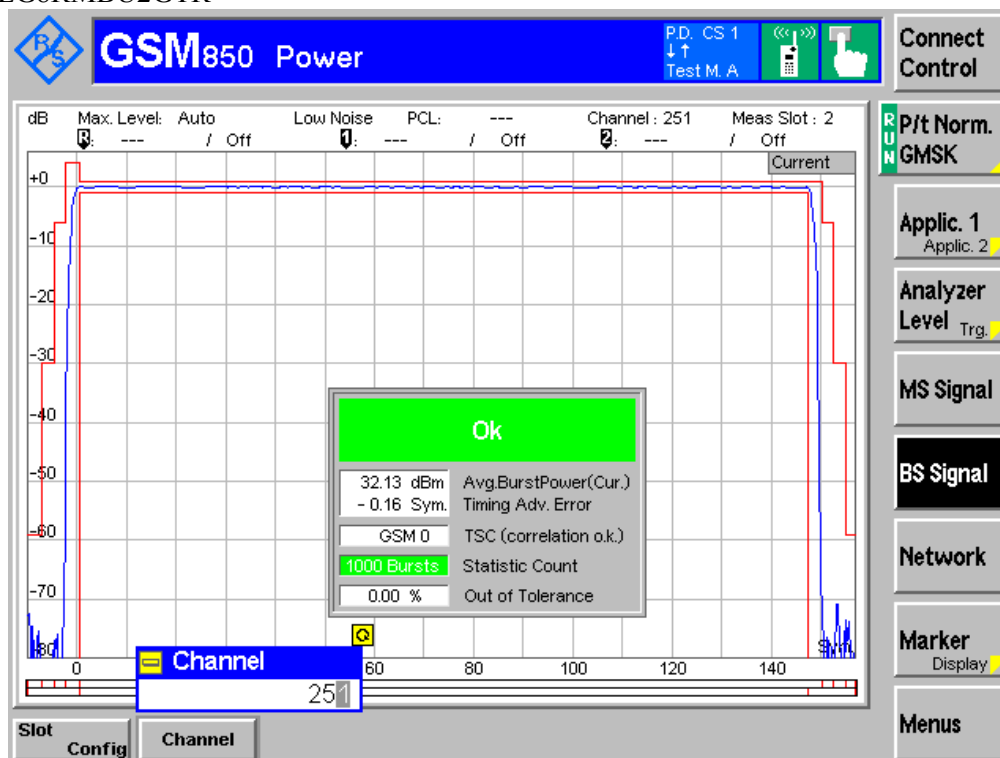
Band 850 MHz

4.07 V

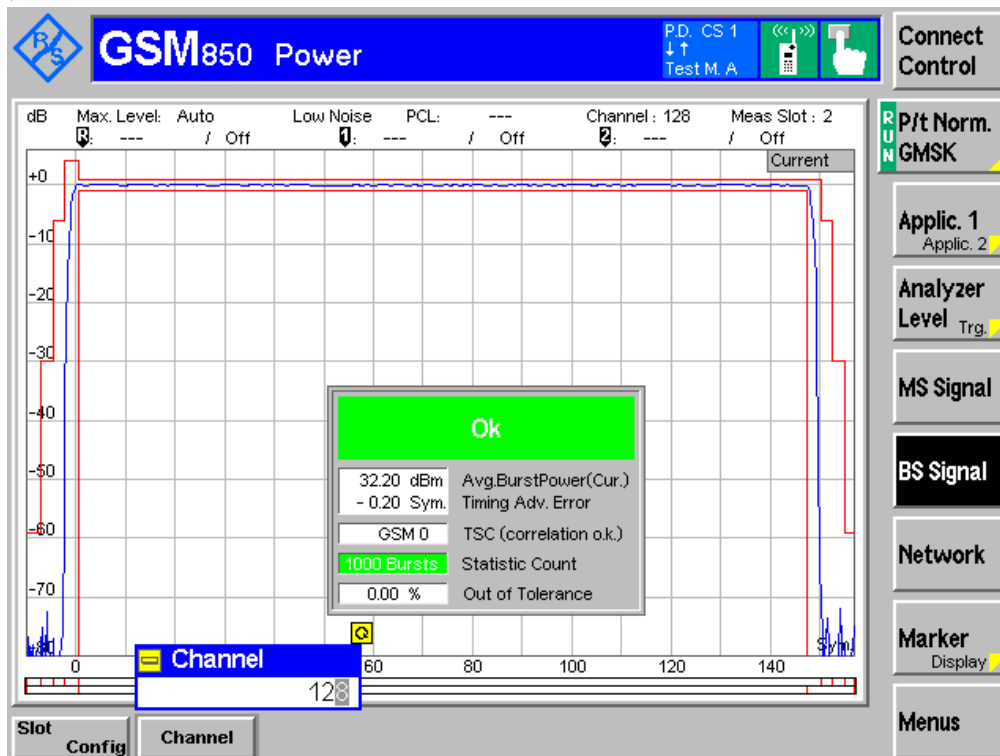


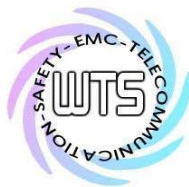
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



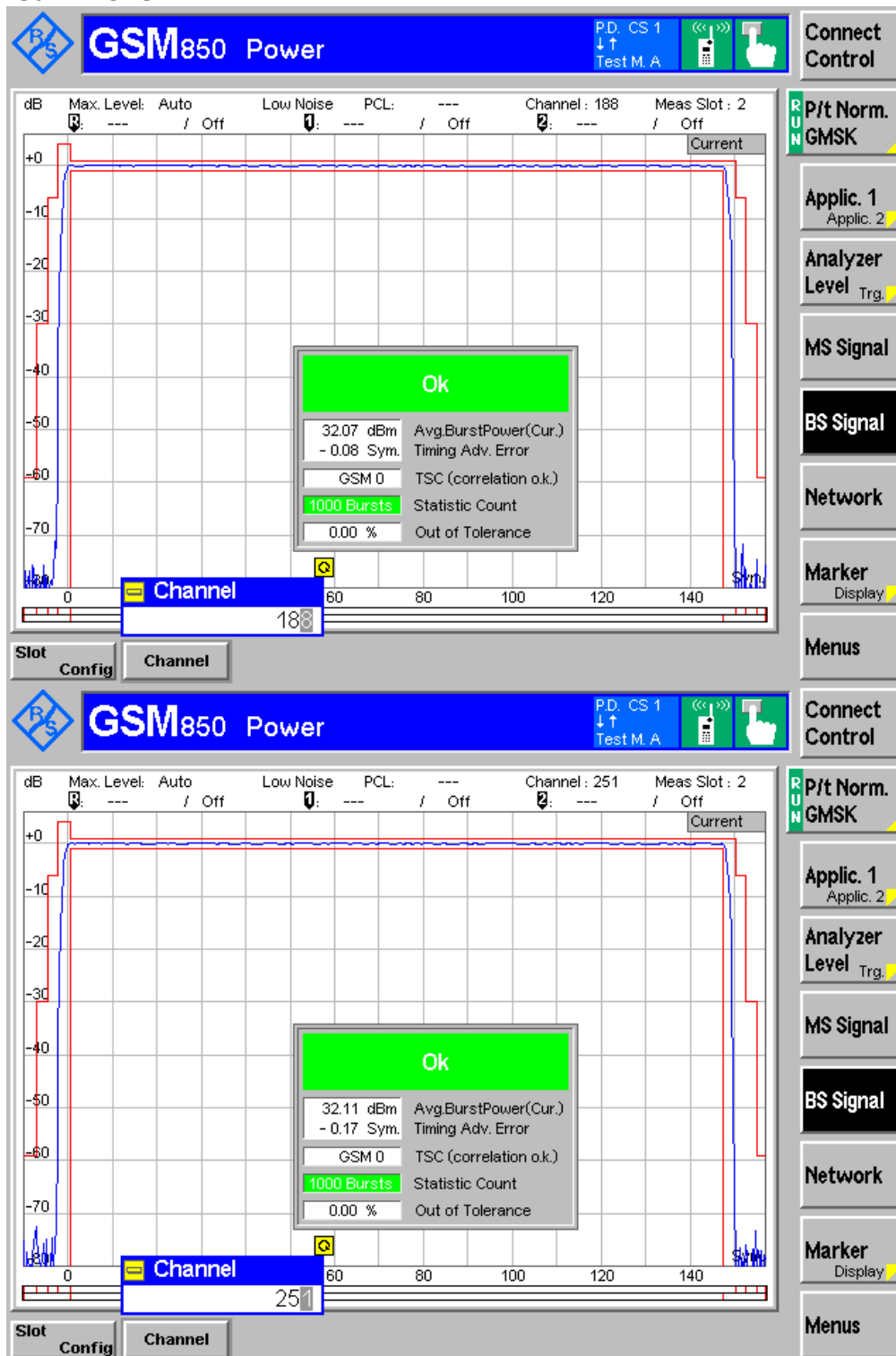
3.33 V

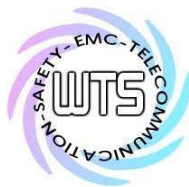




Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR





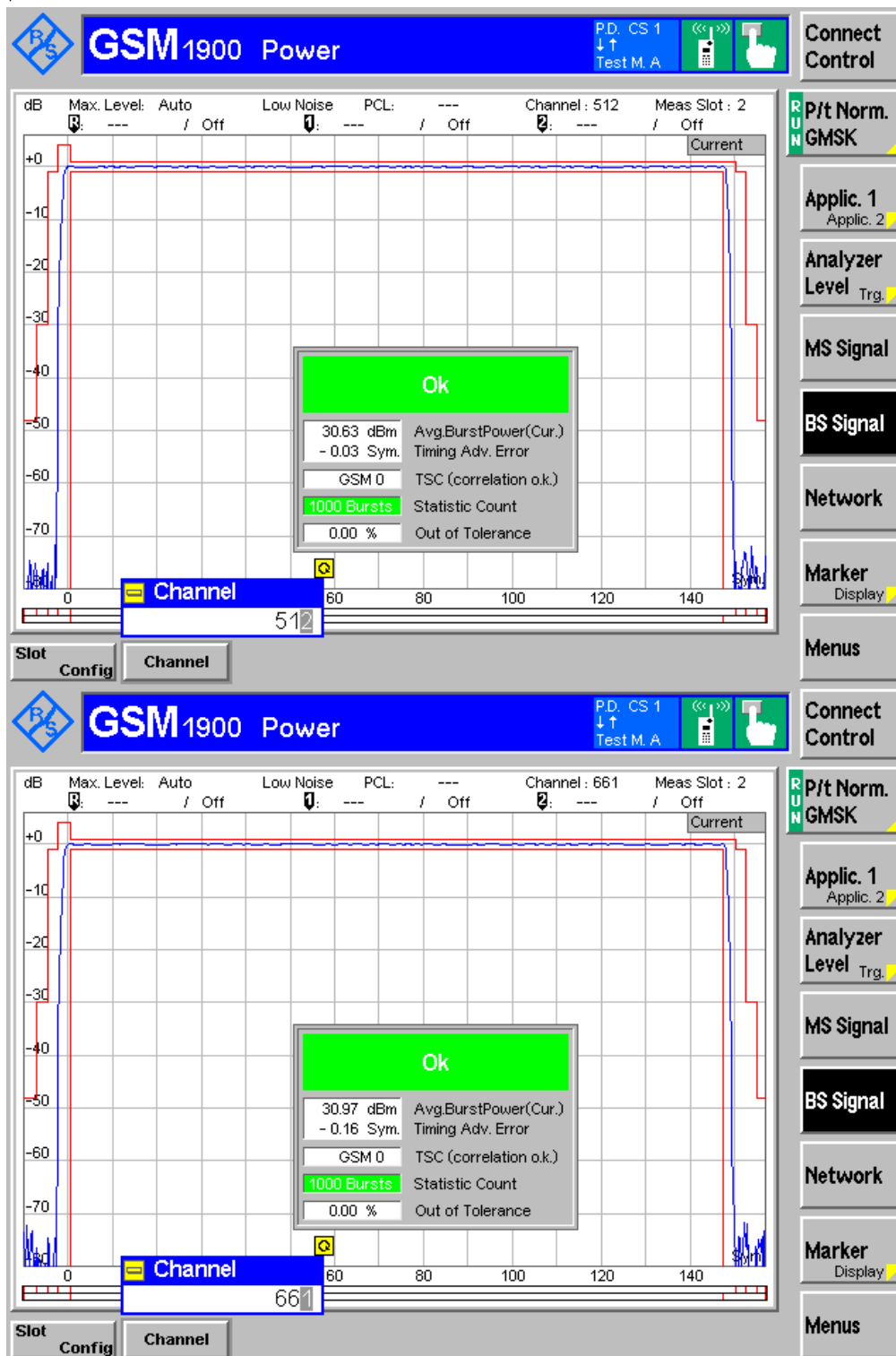
Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: 2ALG8RMBU2GTR

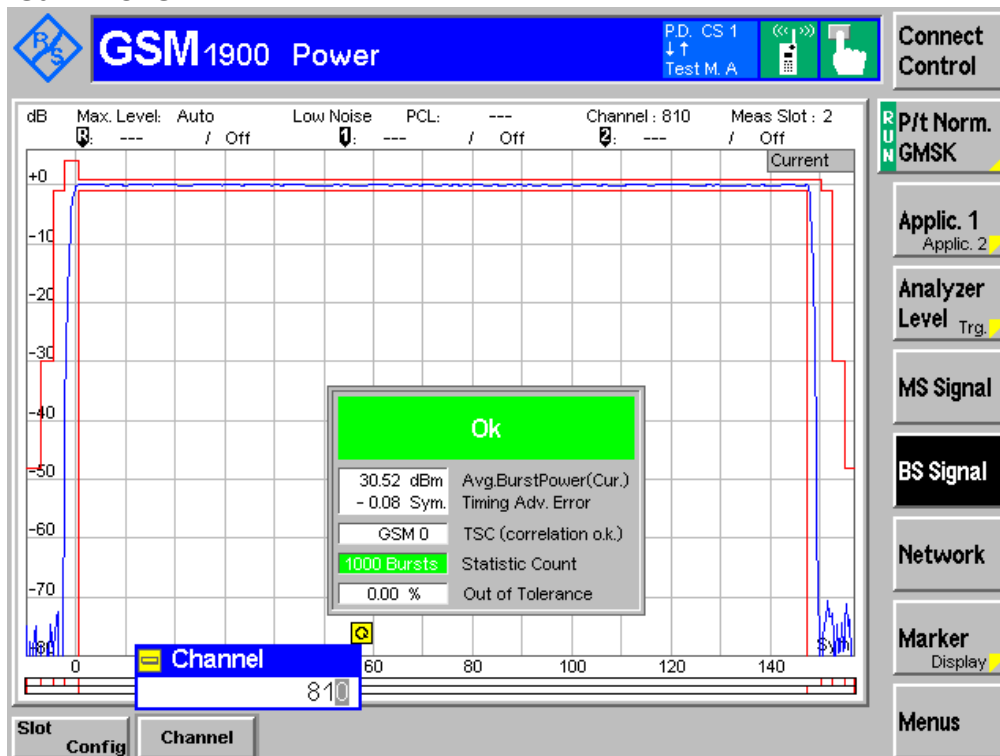
Band 1900MHz

4.07 V

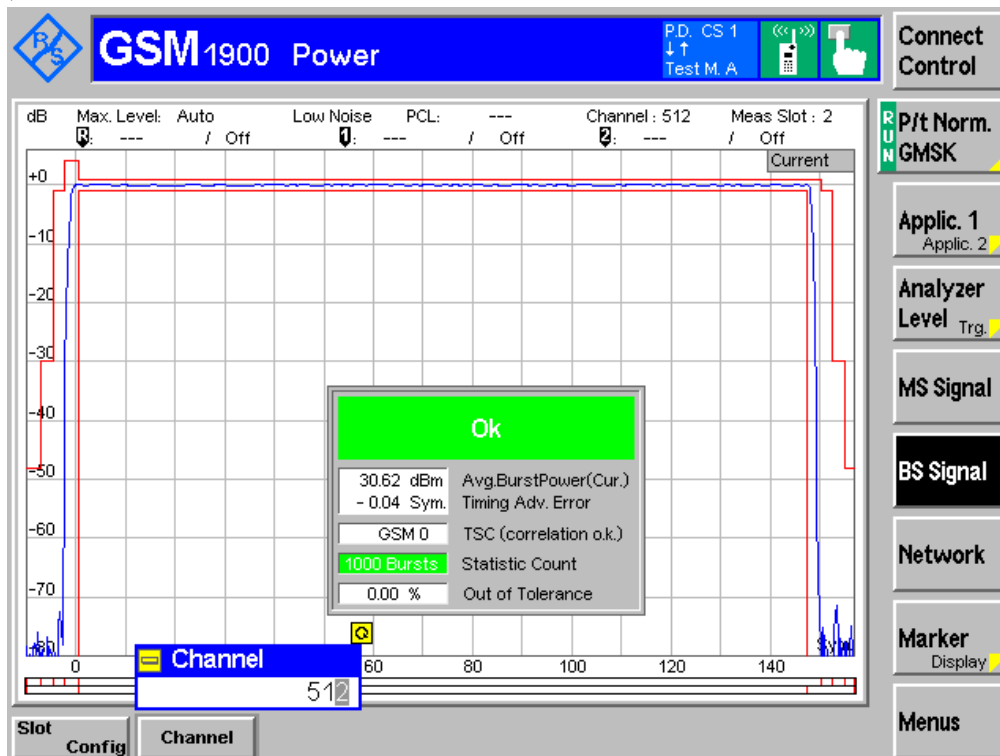


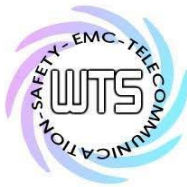
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



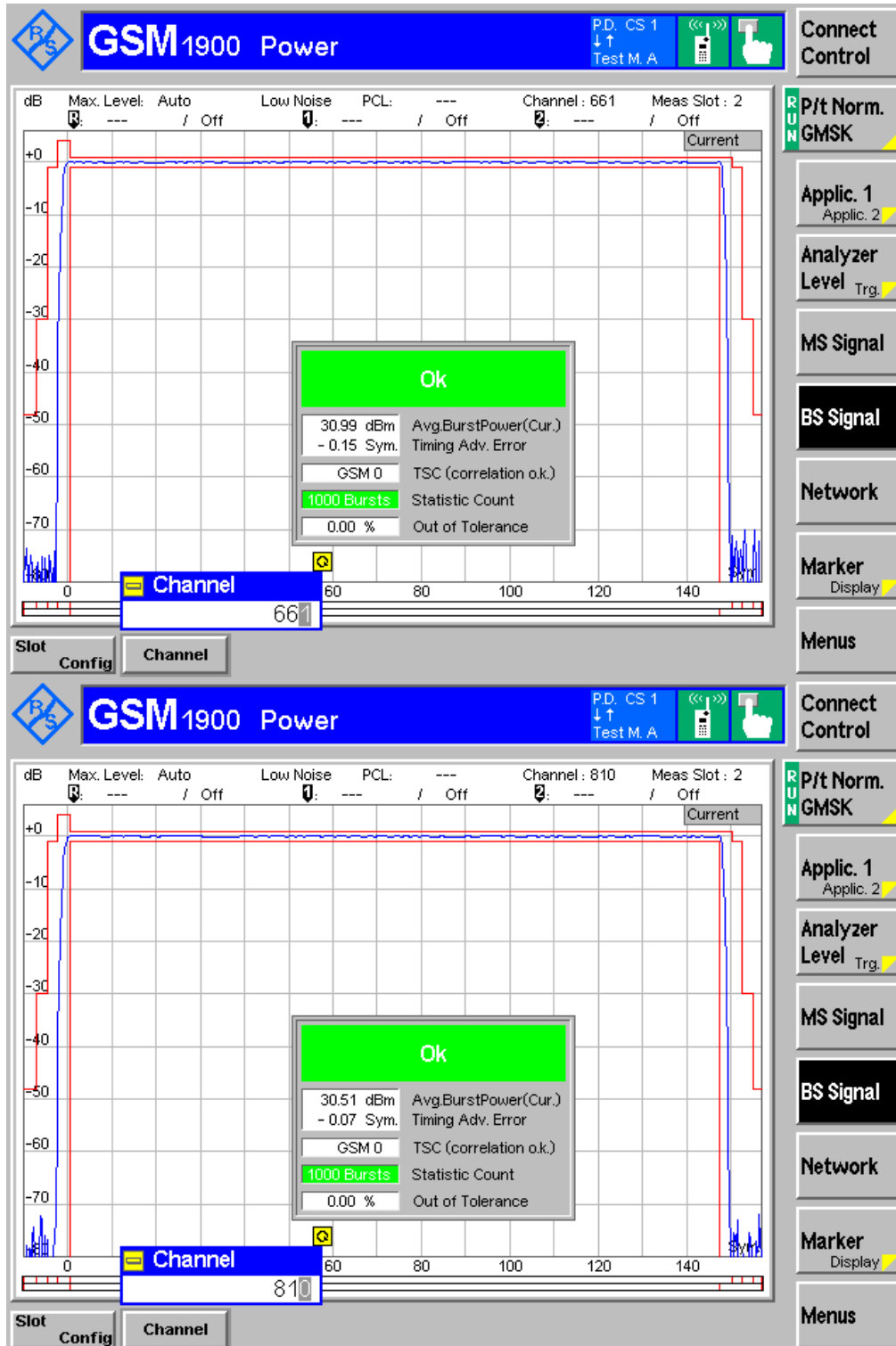
3.33 V

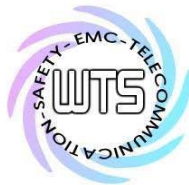




Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR





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FCC ID: 2ALG8RMBU2GTR

☐ Conducted Measurement

☒ Radiated Measurement

Band 850 MHz & 1900 MHz

4.07 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.1360	12.49	14.64	38.45	Pass
836.2691	7.69	9.84	38.45	Pass
848.8651	4.30	6.45	38.45	Pass
1850.127	6.45	8.60	33	Pass
1880.071	3.79	5.94	33	Pass
1909.731	2.52	4.67	33	Pass

3.33 V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
824.1270	14.71	16.86	38.45	Pass
836.1370	7.59	9.74	38.45	Pass
848.7208	4.89	7.04	38.45	Pass
1850.127	6.42	8.57	33	Pass
1879.937	3.87	6.02	33	Pass
1909.869	2.57	4.72	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.

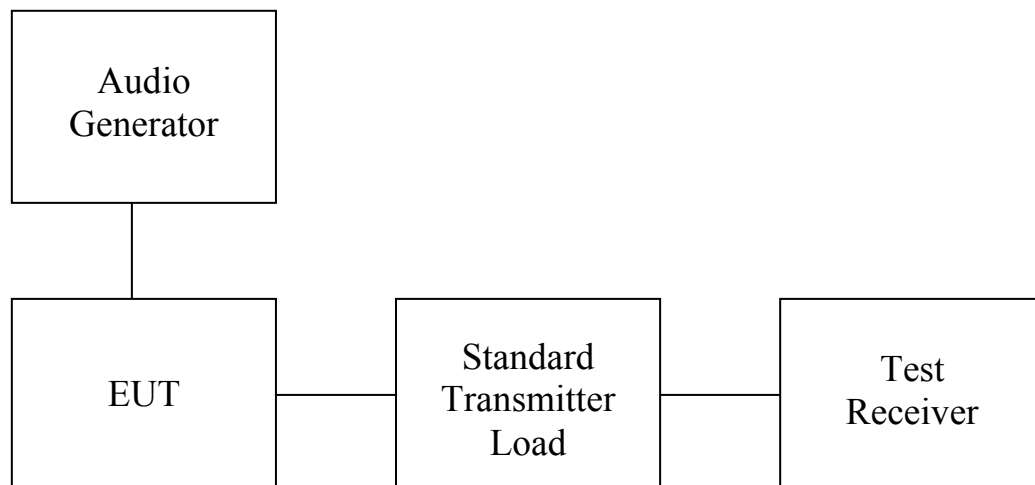
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

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 15kHz.



4.2 Test Results

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

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

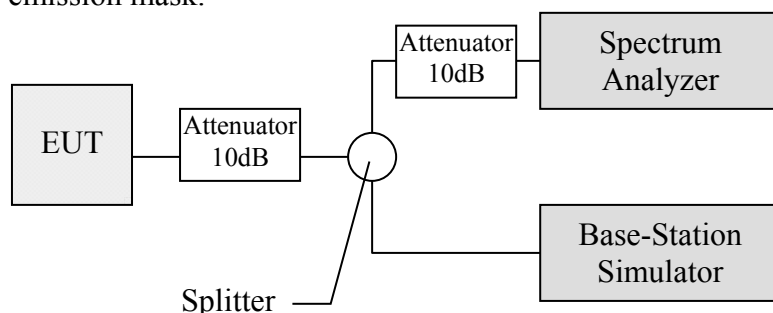
5. Occupied Bandwidth

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.

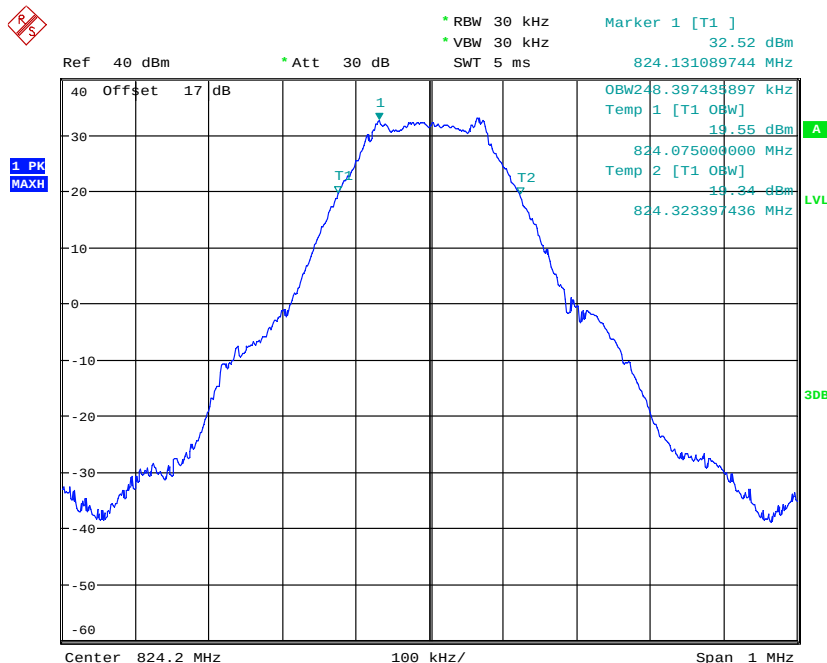
Occupied Bandwidth was measured with a occupied bandwidth function of the analyzer at 99% power was occupied. Then set the spectrum analyzer to cover the upper and lower band edges to measure emission mask.



5.2 Test Results

Occupied Channel Bandwidth

Band 850 MHz



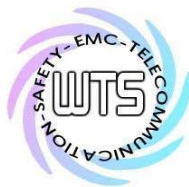
OCCUPIED BANDWIDTH GSM850 CH128

Date: 17.MAR.2017 23:48:41



FCC ID: 2ALG8RMBU2GTR

Date: 17.MAR.2017 23:49:41

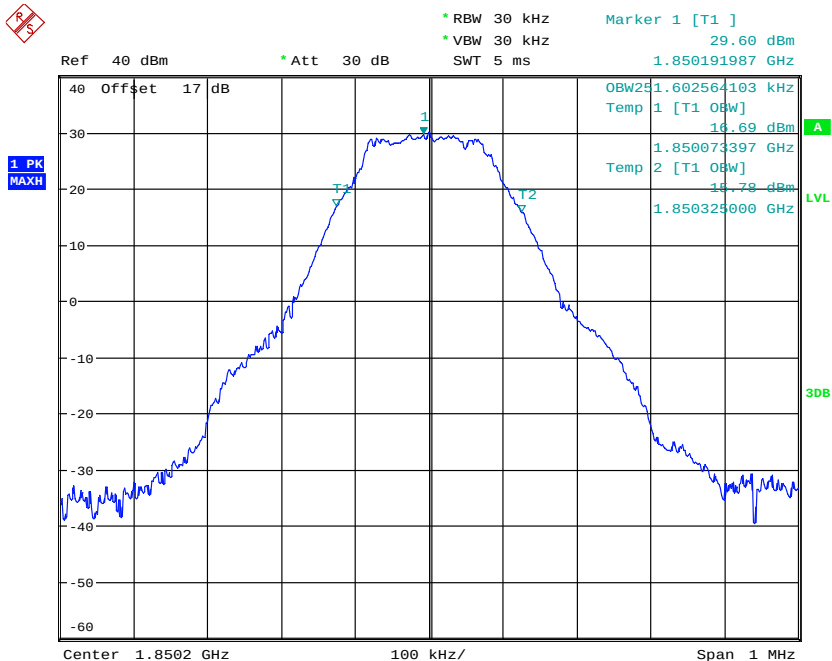


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

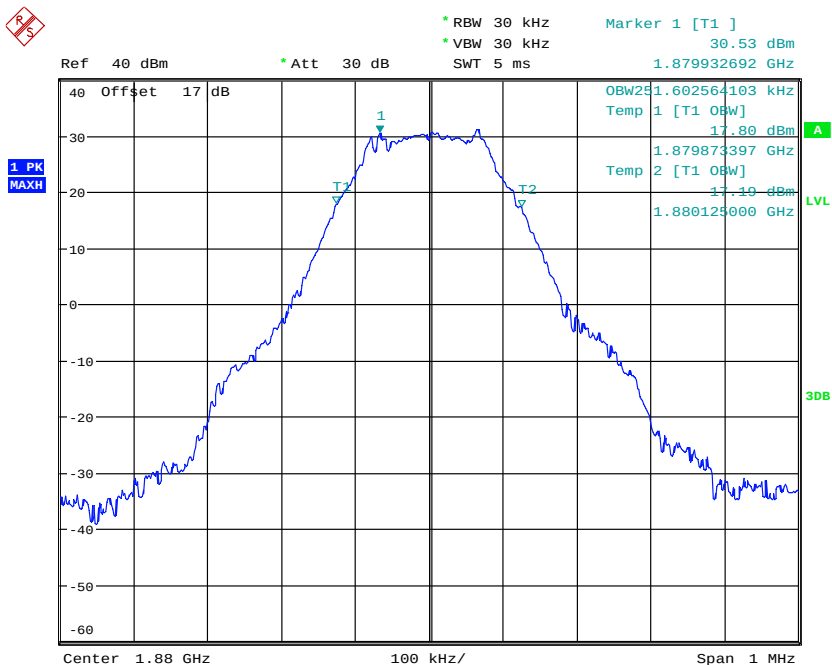
FCC ID: 2ALG8RMBU2GTR

Band 1900 MHz



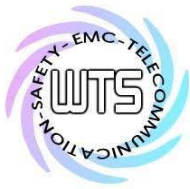
OCCUPIED BANDWIDTH DCS1900 CH512

Date: 17.MAR.2017 23:11:10



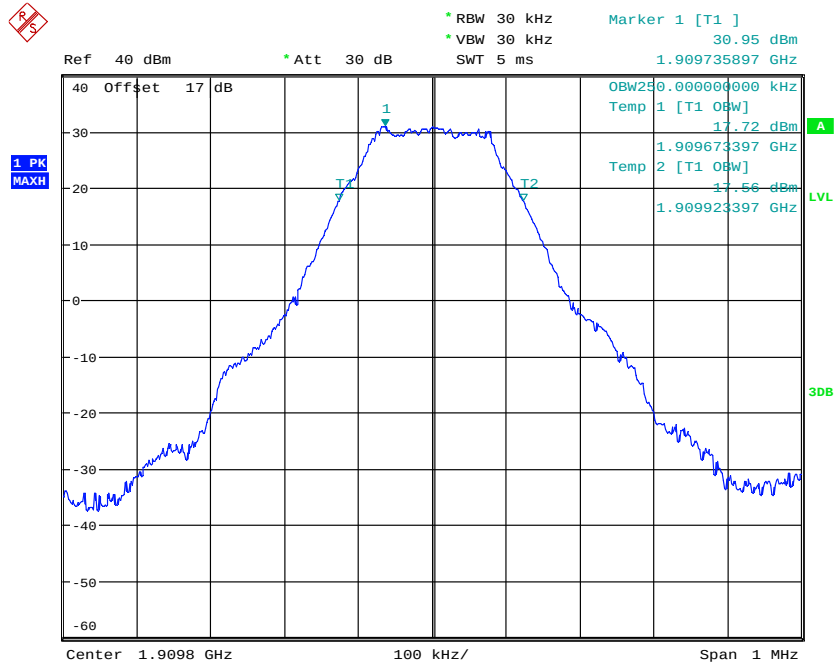
OCCUPIED BANDWIDTH DCS1900 CH661

Date: 17.MAR.2017 23:09:01



Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

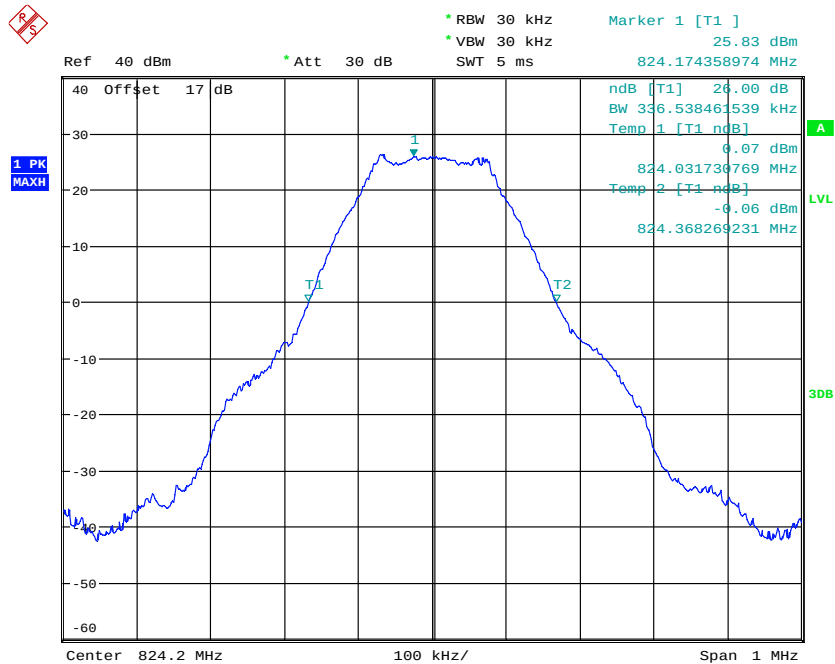


OCCUPIED BANDWIDTH DCS1900 CH810

Date: 17.MAR.2017 23:07:02

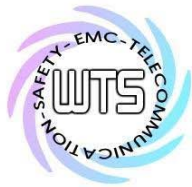
26dB Channel Bandwidth

Band 850 MHz



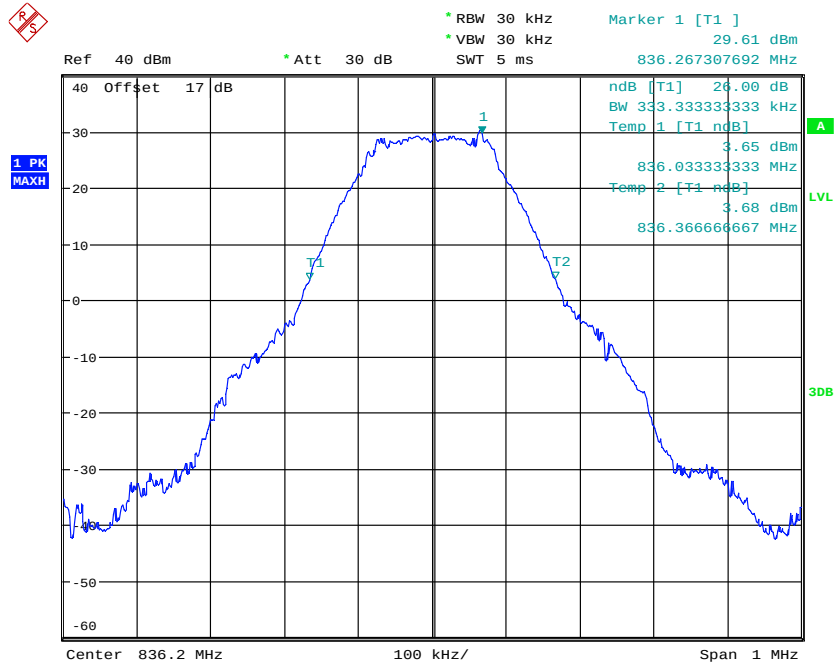
26DB BANDWIDTH GSM850 CH128

Date: 17.MAR.2017 22:26:47



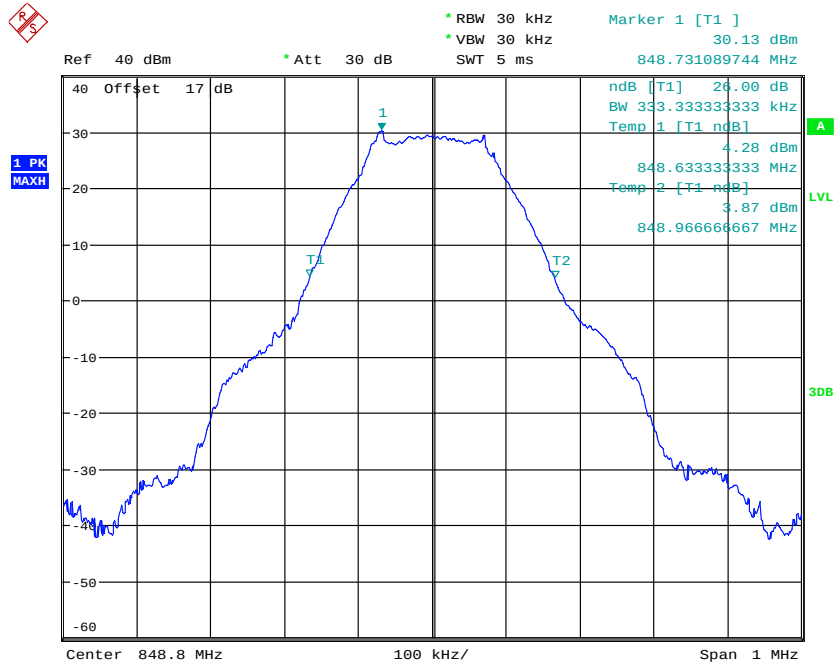
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



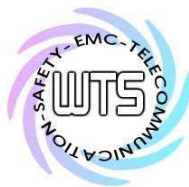
26DB BANDWIDTH GSM850 CH188

Date: 17.MAR.2017 22:28:40



26DB BANDWIDTH GSM850 CH251

Date: 17.MAR.2017 22:29:43

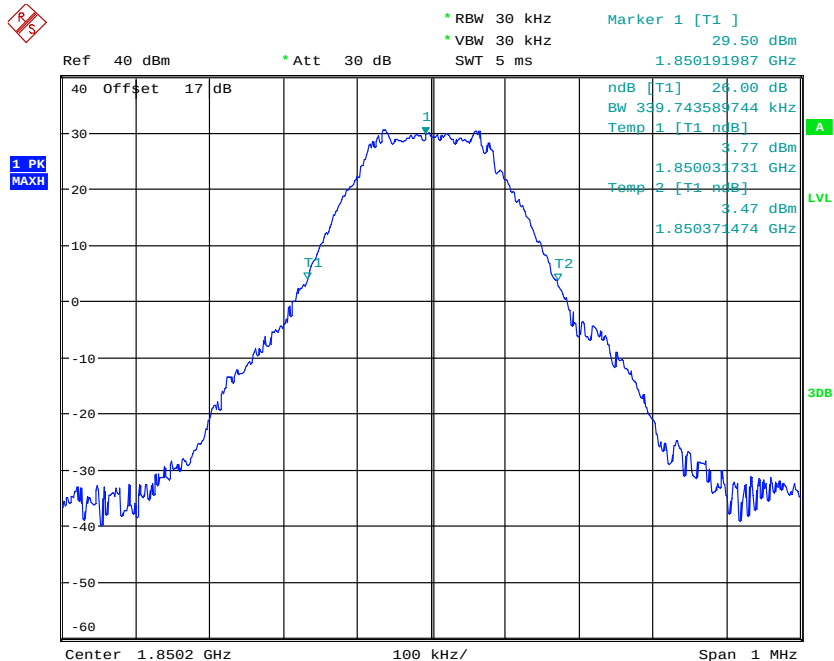


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Report Number: W6M21703-16650-P-2224

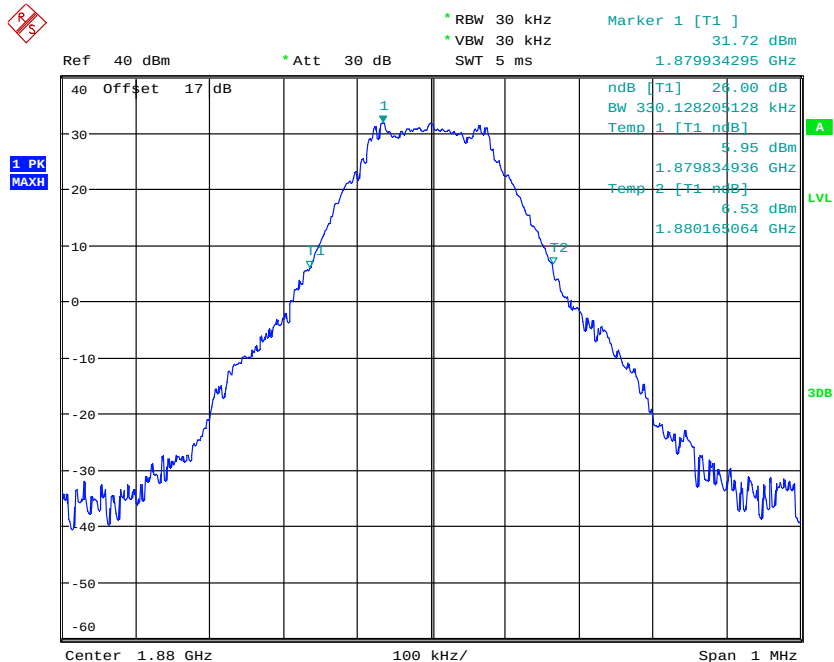
FCC ID: 2ALG8RMBU2GTR

Band 1900 MHz



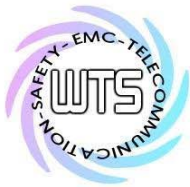
26DB BANDWIDTH DCS1900 CH512

Date: 17.MAR.2017 23:00:29



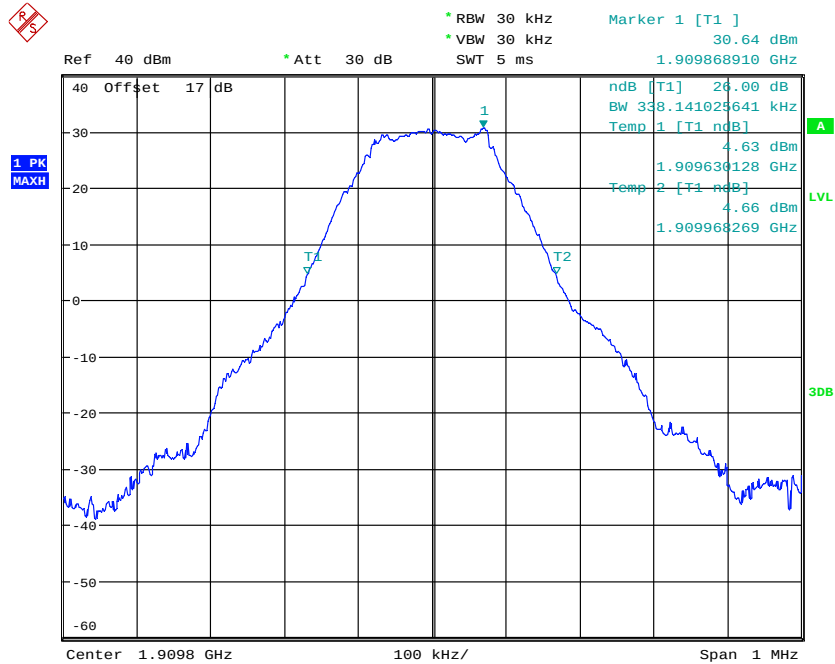
26DB BANDWIDTH DCS1900 CH661

Date: 17.MAR.2017 23:03:05



Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



26DB BANDWIDTH DCS1900 CH810

Date: 17.MAR.2017 23:05:29

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

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

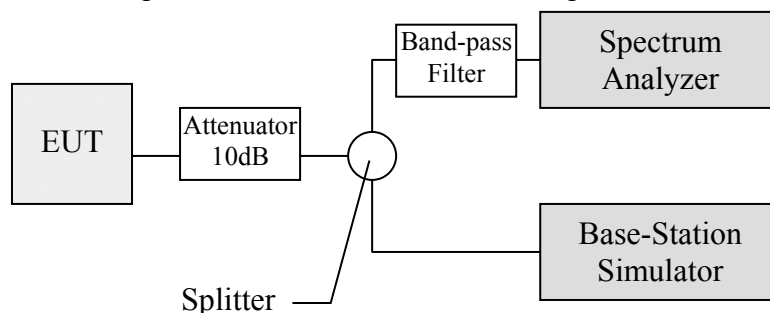
6. Spurious Emissions at Antenna Terminals

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.

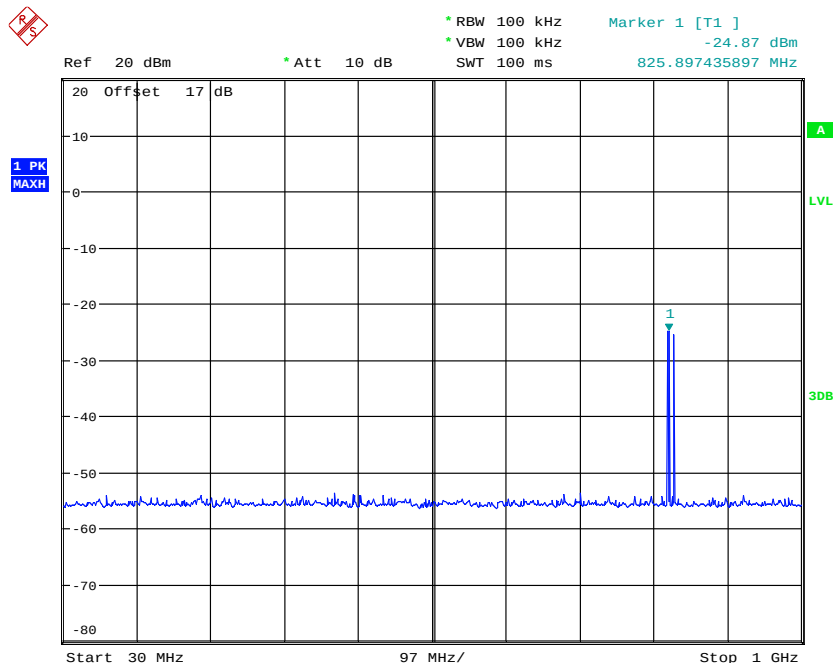
Tests were performed with an unmodulated carrier at three frequencies (low, middle and high channels) and on all power levels , which can be set-up on the transmitters.



6.2 Test Results

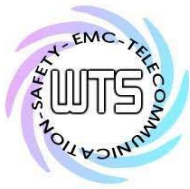
Band 850 MHz

CH128



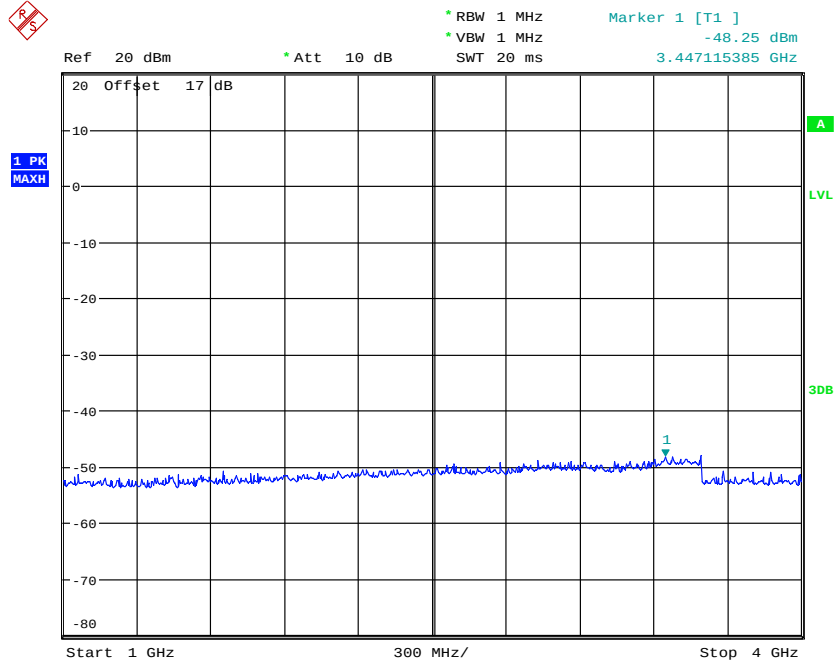
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 18.MAR.2017 01:15:36



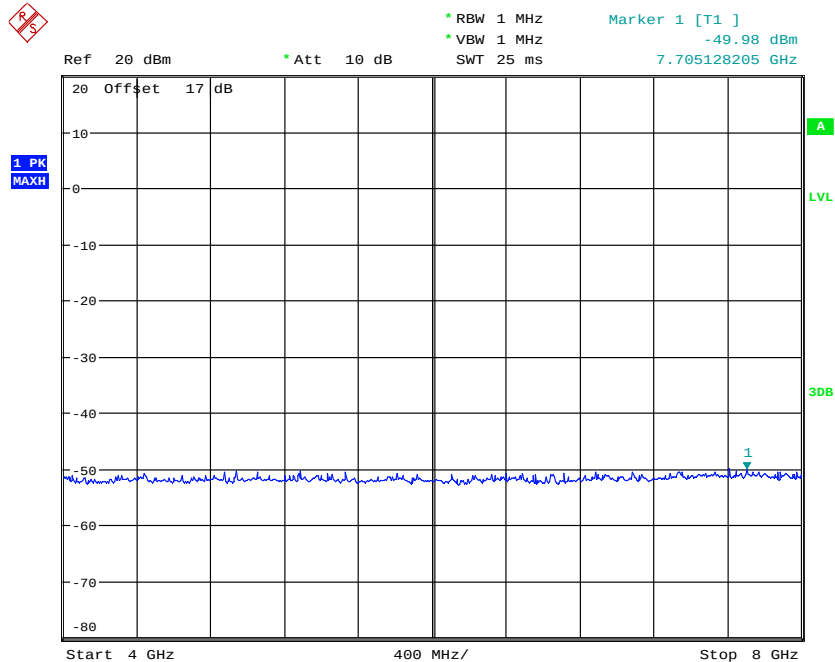
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



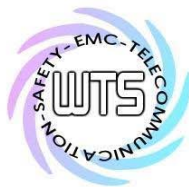
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 18.MAR.2017 01:34:32



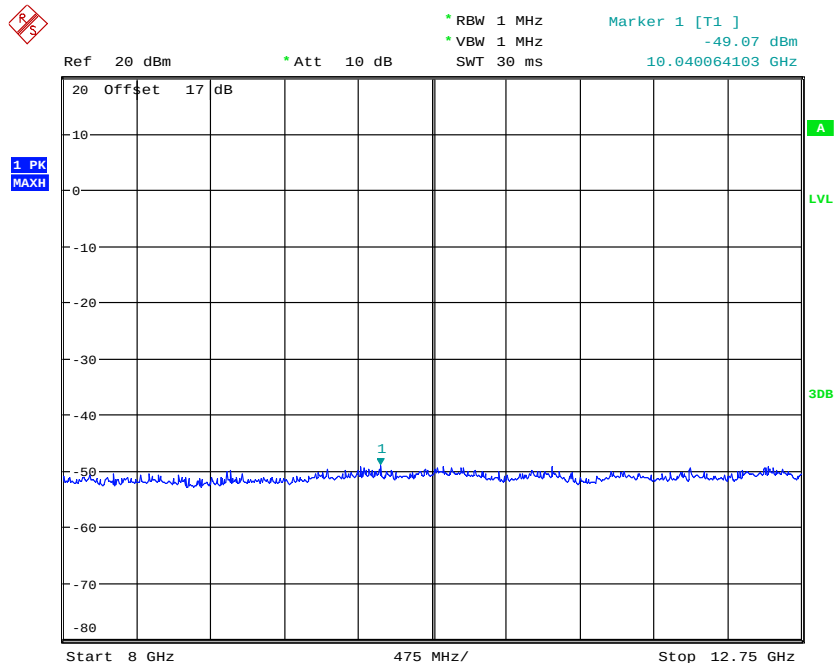
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 18.MAR.2017 01:55:15



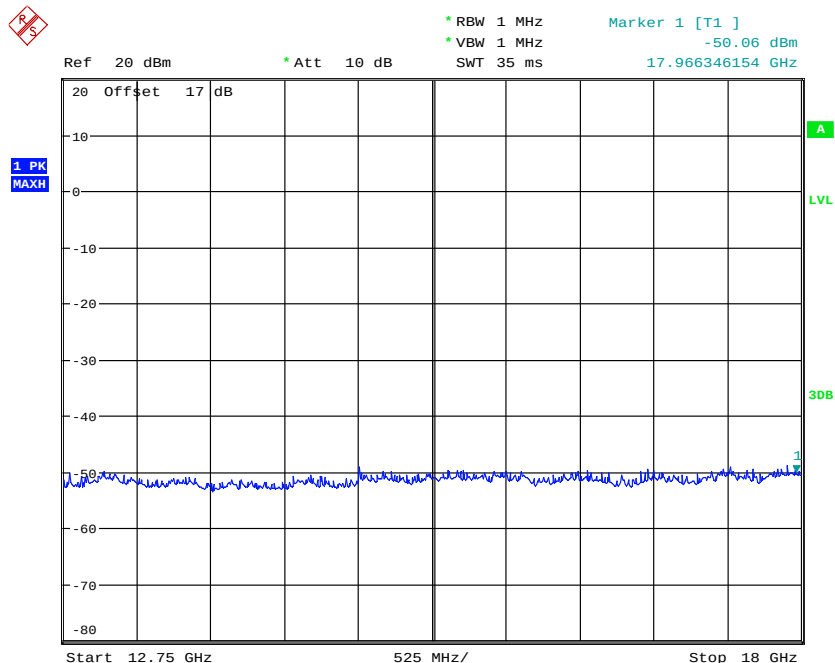
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



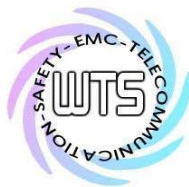
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 18.MAR.2017 01:58:09



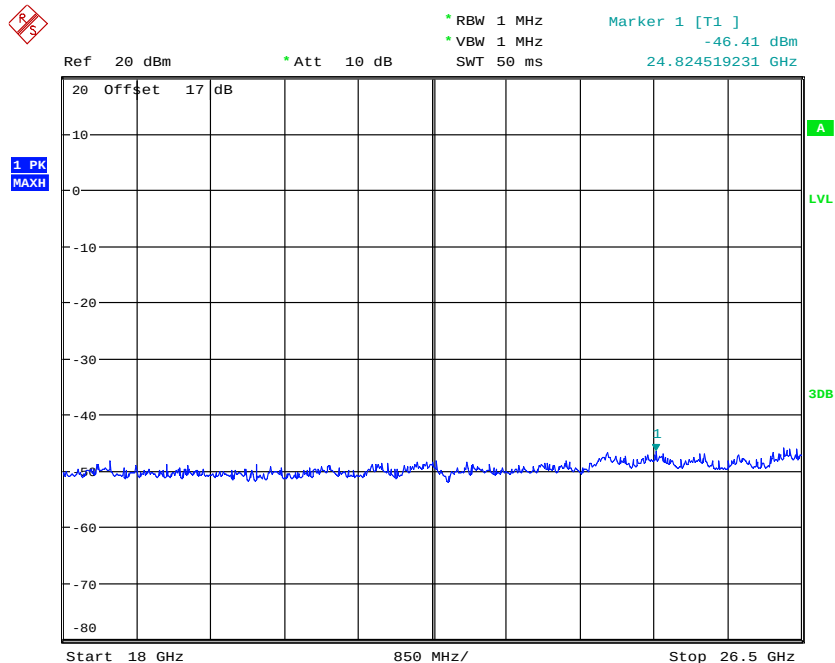
CONDUCTED SPURIOUS EMISSION GSM850 CH128

Date: 18.MAR.2017 02:11:13



Report Number: W6M21703-16650-P-2224

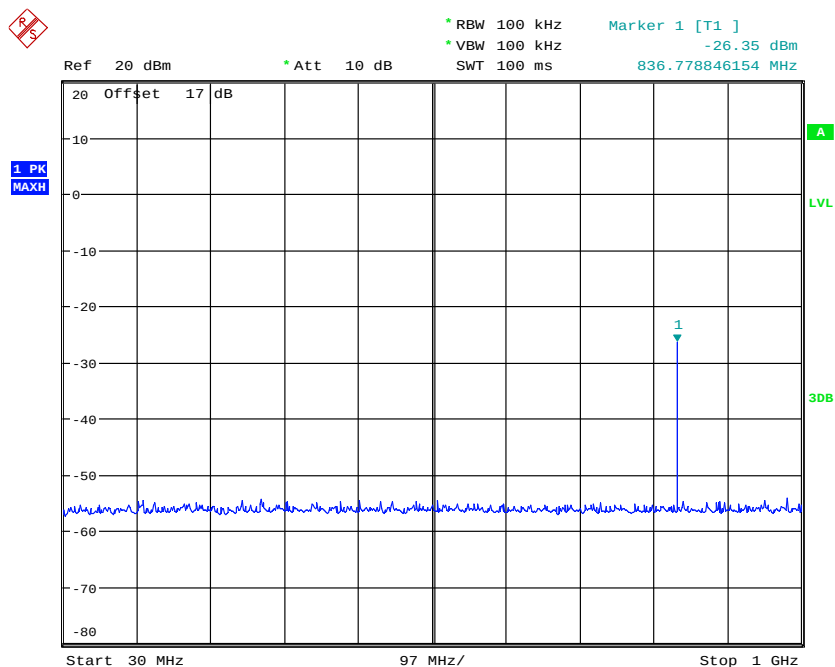
FCC ID: 2ALG8RMBU2GTR



CONDUCTED SPURIOUS EMISSION GSM850 CH128

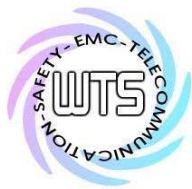
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CH188



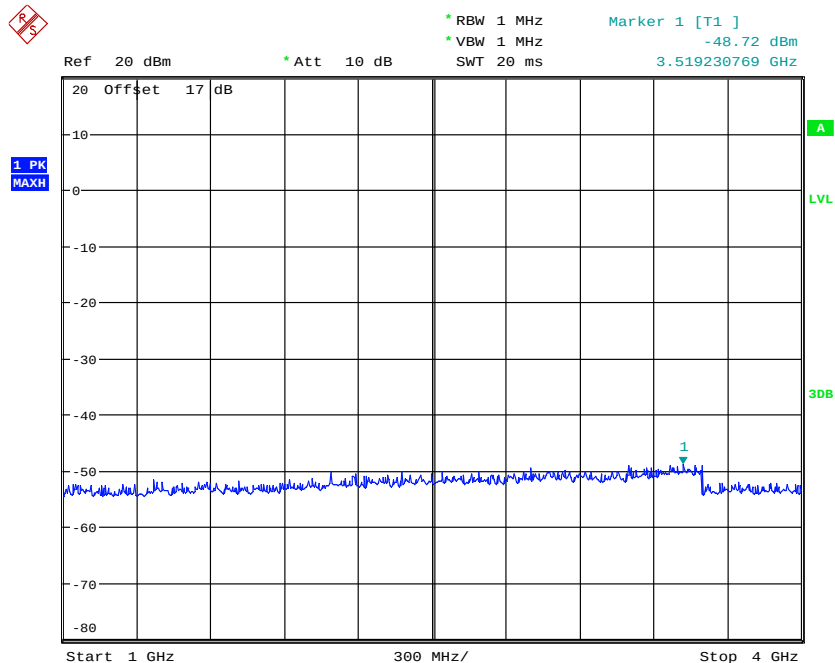
CONDUCTED SPURIOUS EMISSION GSM850 CH188

Date: 18.MAR.2017 01:19:59



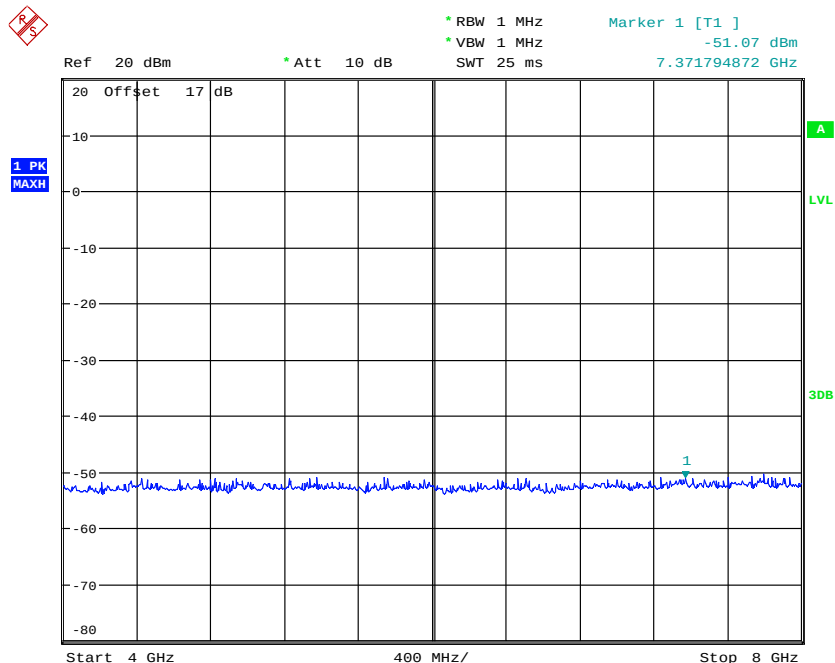
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



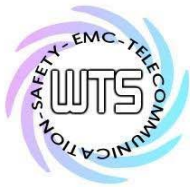
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Date: 18.MAR.2017 01:34:57



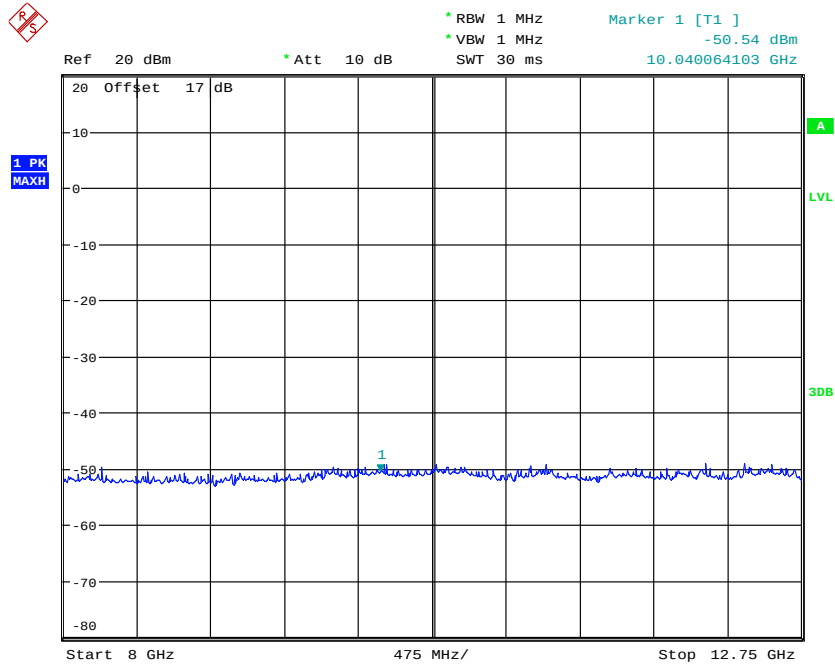
CONDUCTED SPURIOUS EMISSION GSM850 CH188

Date: 18.MAR.2017 01:56:12



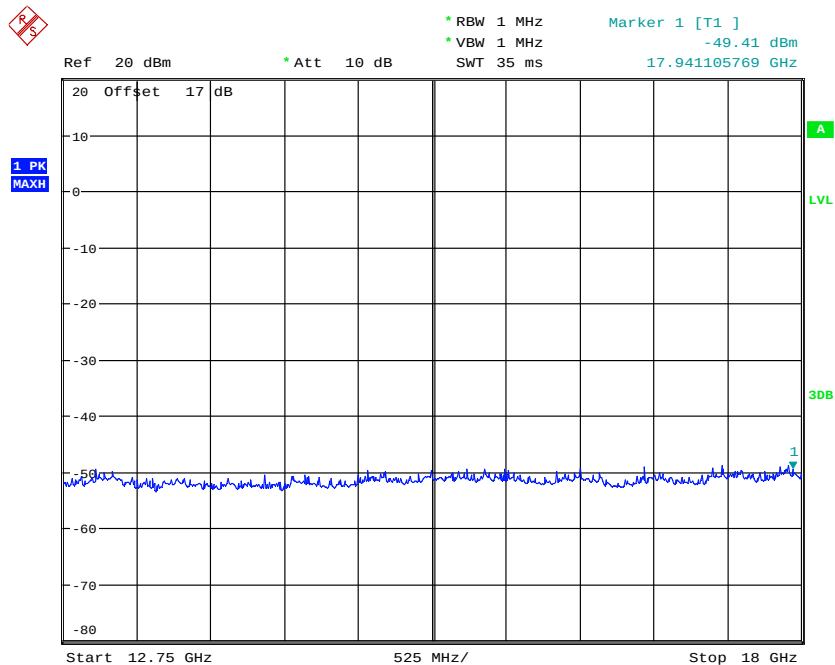
Report Number: W6M21703-16650-P-2224

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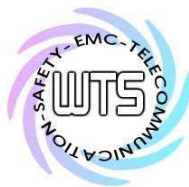
CONDUCTED SPURIOUS EMISSION GSM850 CH188

Date: 18.MAR.2017 01:59:11



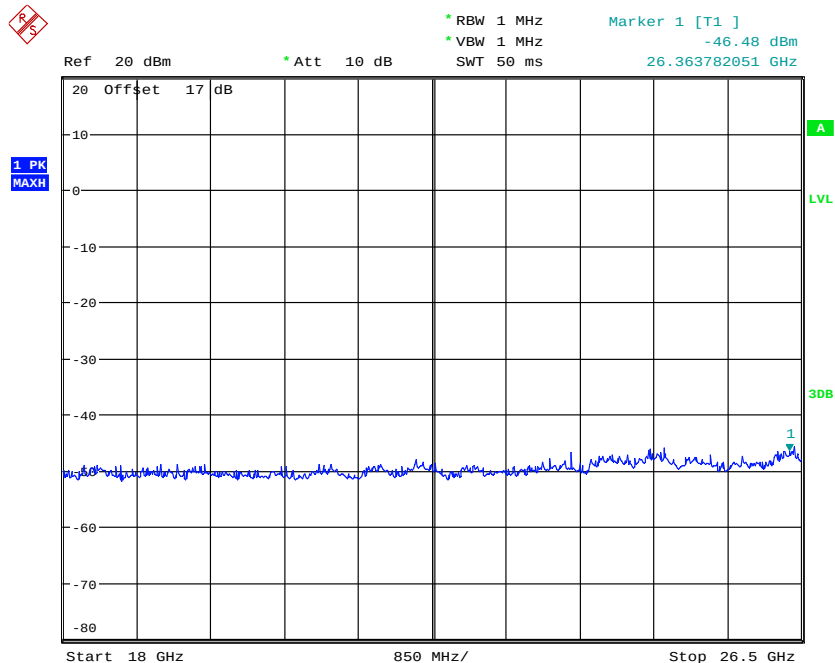
CONDUCTED SPURIOUS EMISSION GSM850 CH188

Date: 18.MAR.2017 02:11:31



Report Number: W6M21703-16650-P-2224

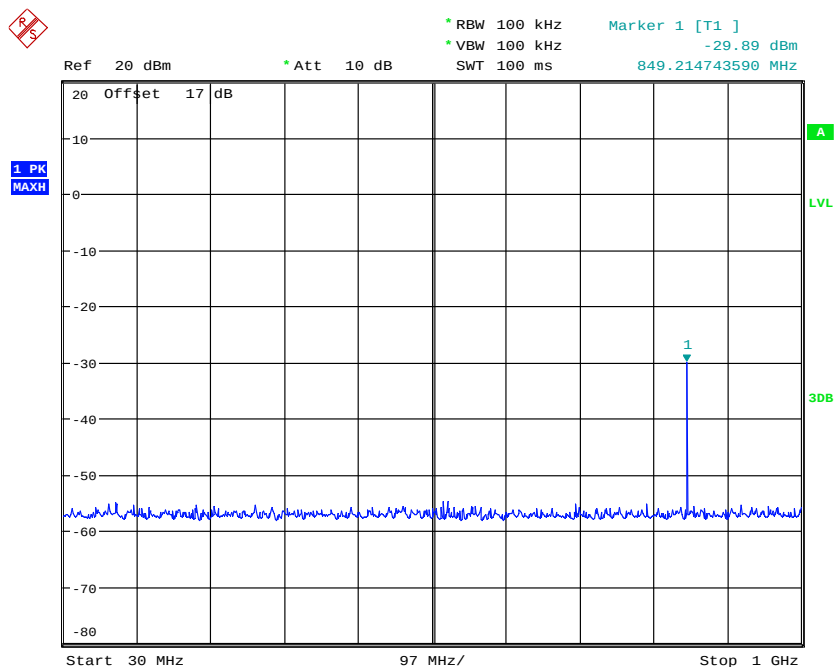
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CONDUCTED SPURIOUS EMISSION GSM850 CH188

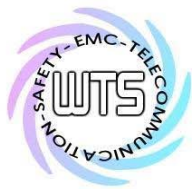
Date: 18.MAR.2017 02:19:02

CH251



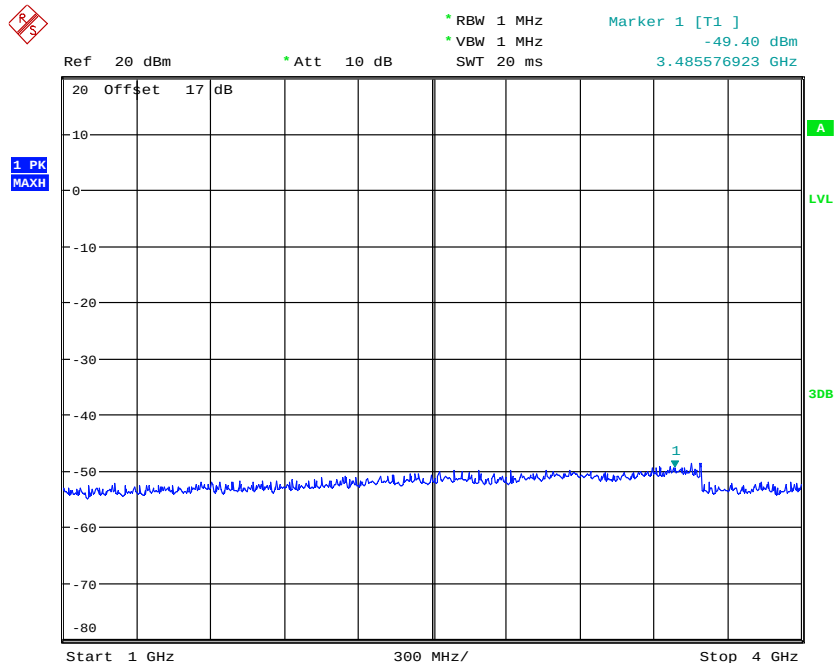
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 18.MAR.2017 01:20:51



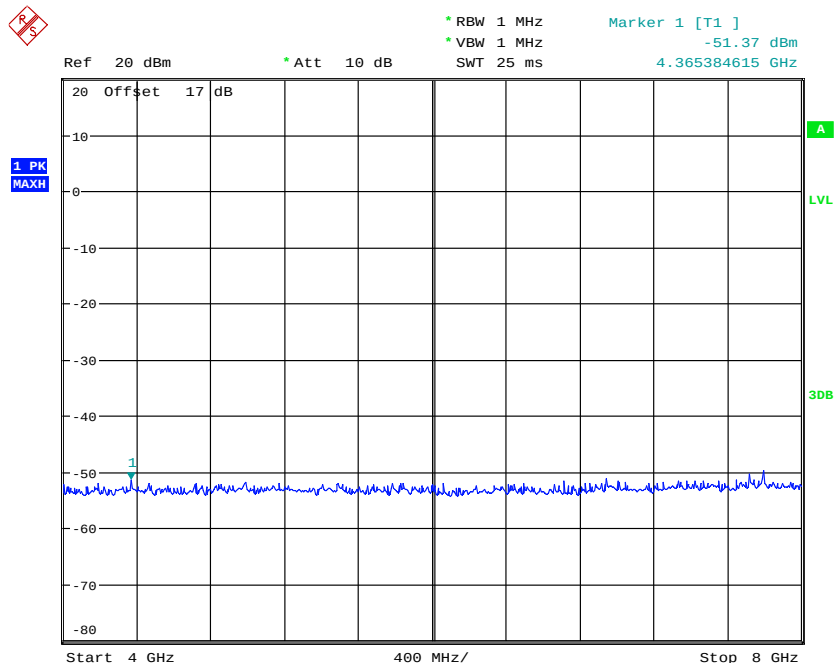
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



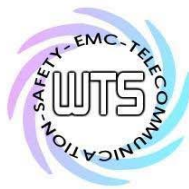
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 18.MAR.2017 01:35:41



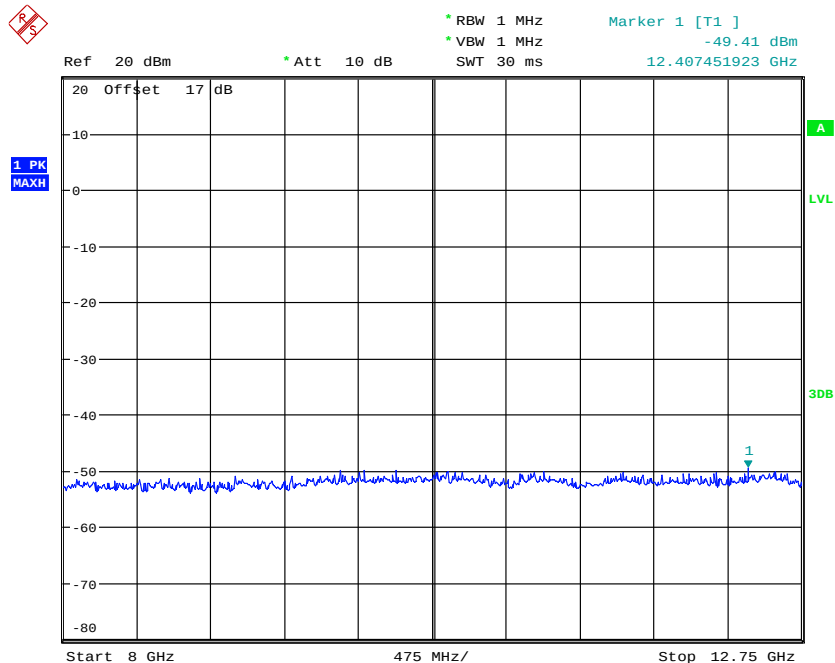
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 18.MAR.2017 01:56:26



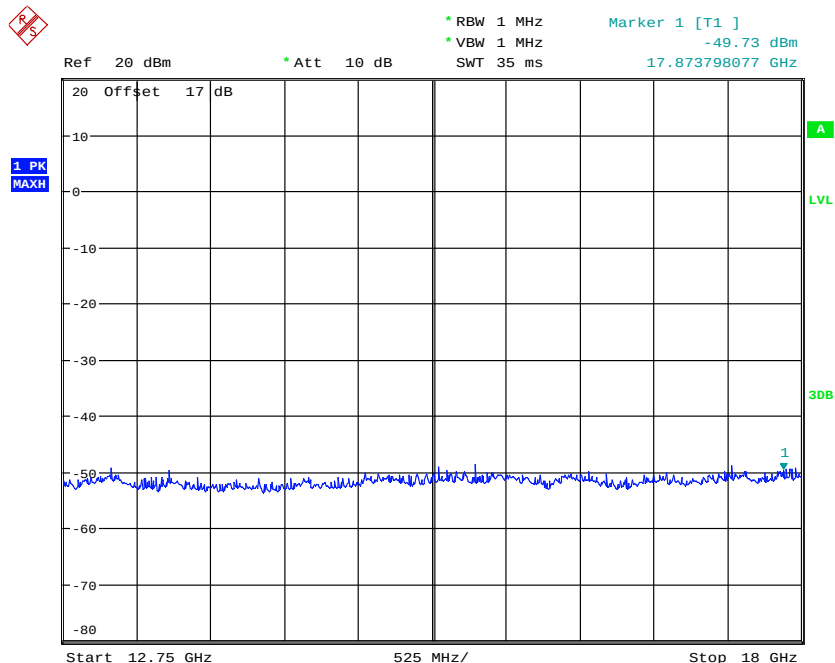
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



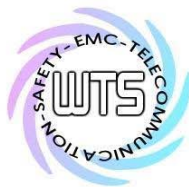
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 18.MAR.2017 02:00:11



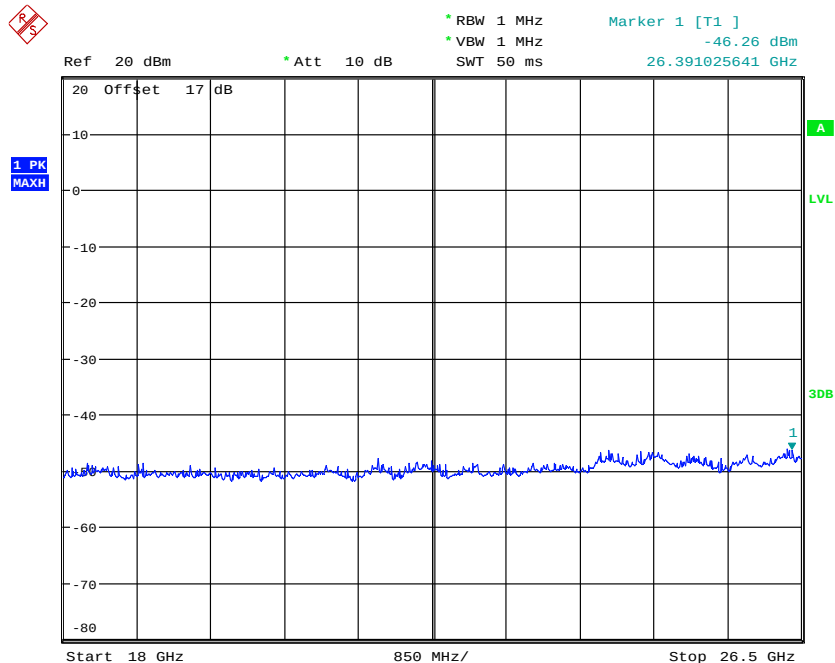
CONDUCTED SPURIOUS EMISSION GSM850 CH251

Date: 18.MAR.2017 02:12:10



Report Number: W6M21703-16650-P-2224

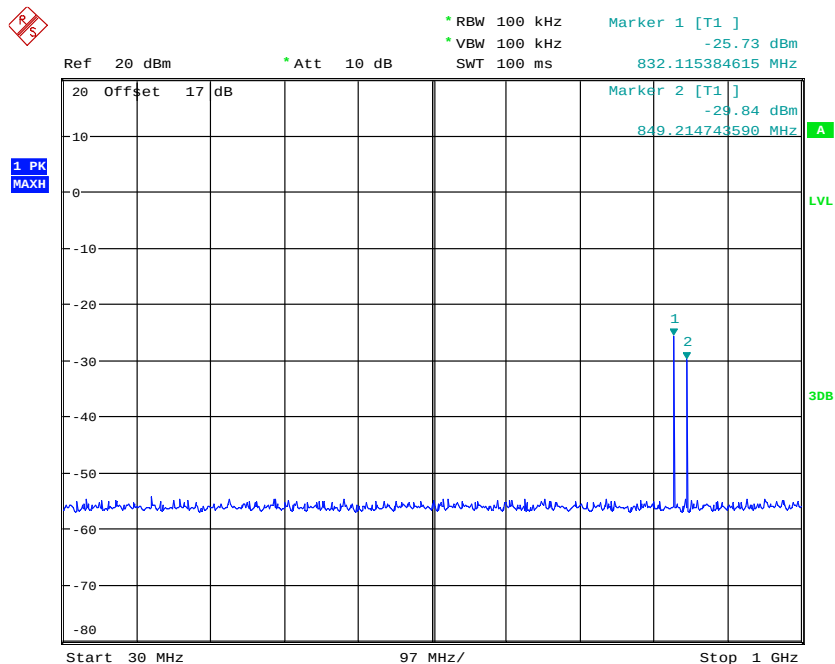
FCC ID: 2ALG8RMBU2GTR



CONDUCTED SPURIOUS EMISSION GSM850 CH251

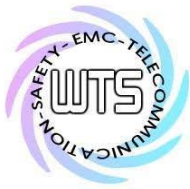
Date: 18.MAR.2017 02:16:22

850 Band Idle



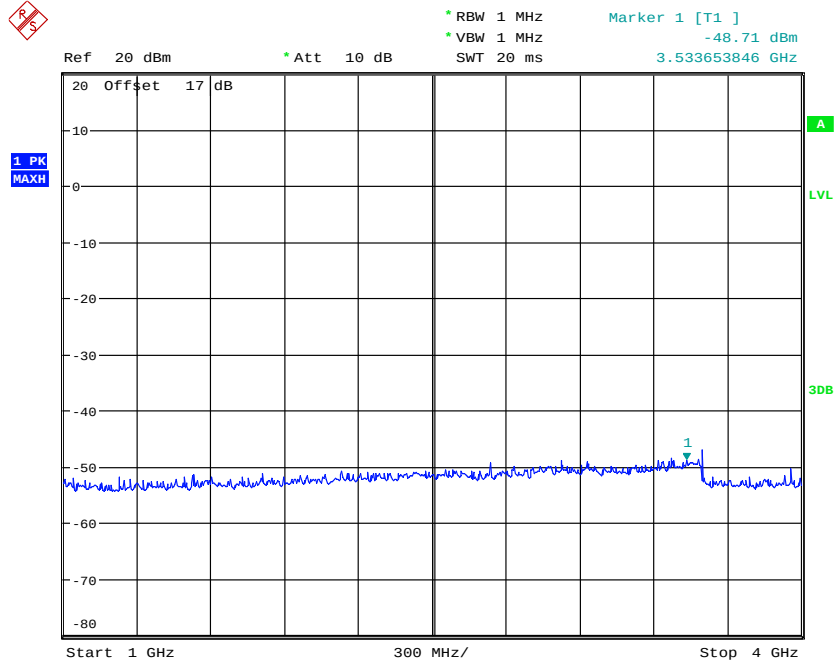
CONDUCTED SPURIOUS EMISSION GSM850 IDLE

Date: 18.MAR.2017 01:22:40



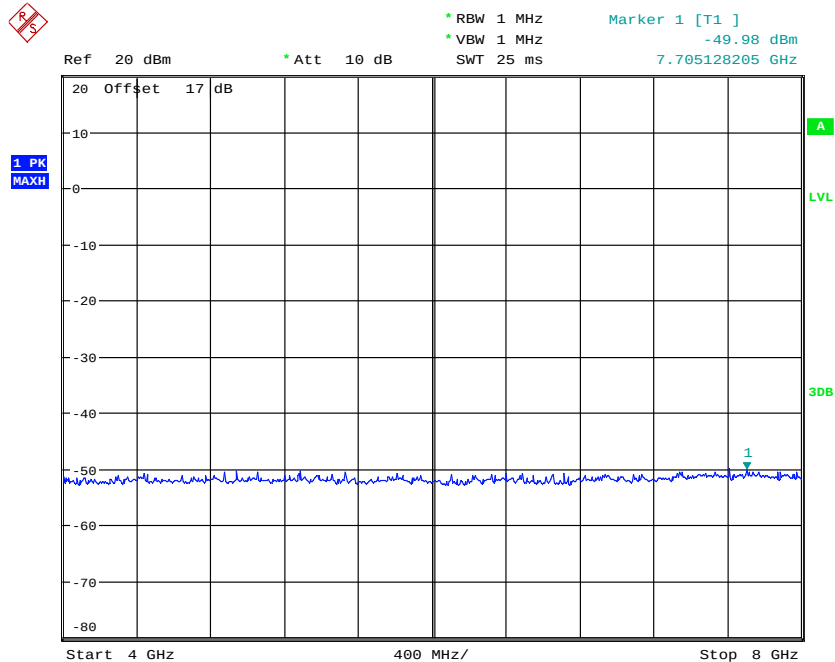
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



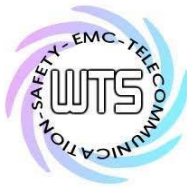
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Date: 18.MAR.2017 01:36:02



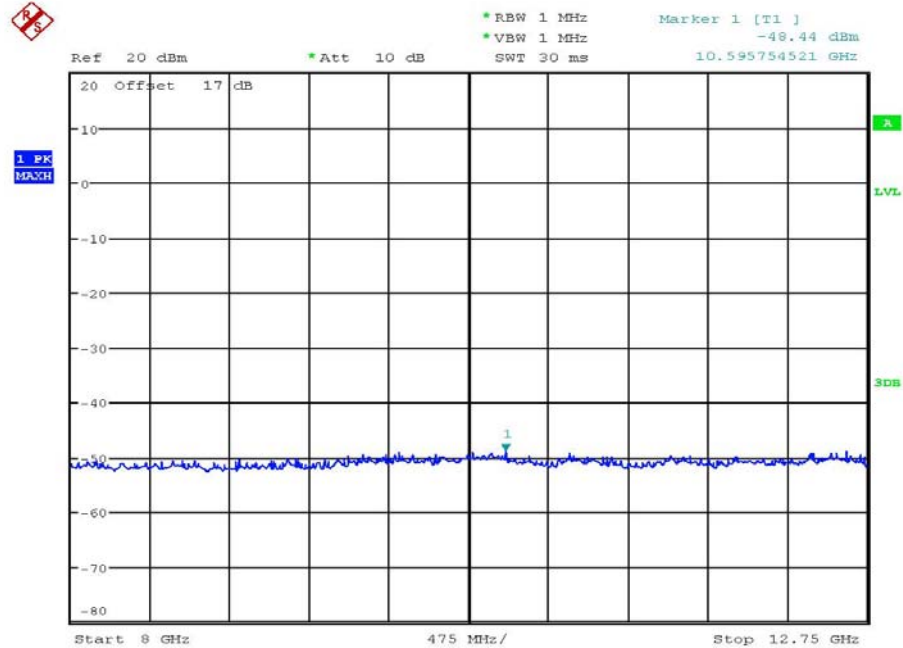
CONDUCTED SPURIOUS EMISSION GSM850 IDLE

Date: 18.MAR.2017 01:53:56



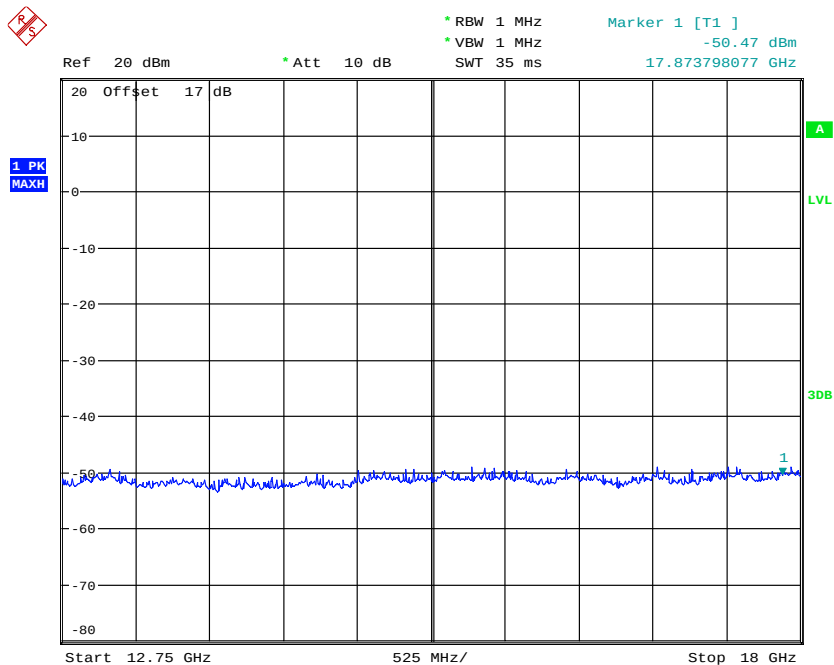
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



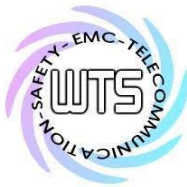
CONDUCTED SPURIOUS EMISSION GSM850 IDLE

Date: 18.MAR.2017 02:03:51



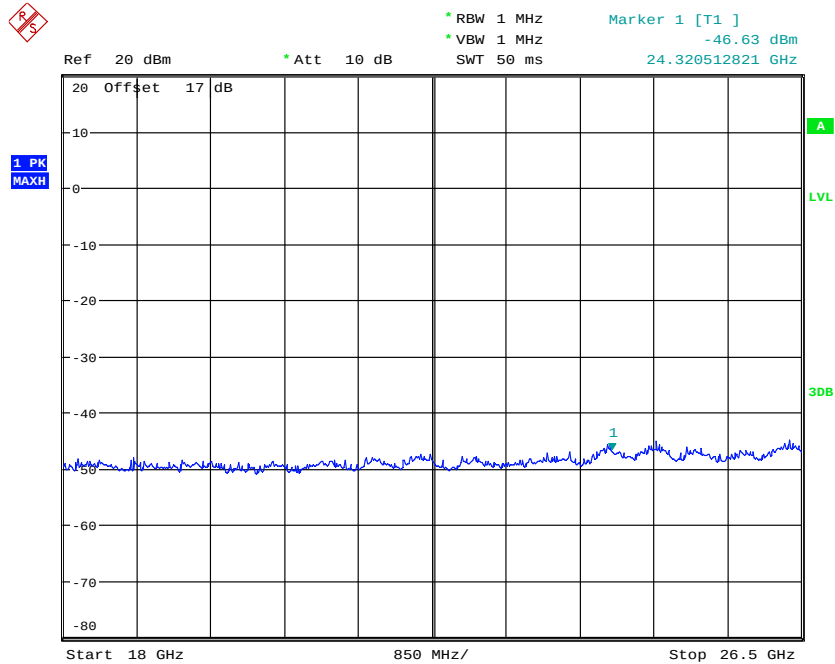
CONDUCTED SPURIOUS EMISSION GSM850 IDLE

Date: 18.MAR.2017 02:10:50

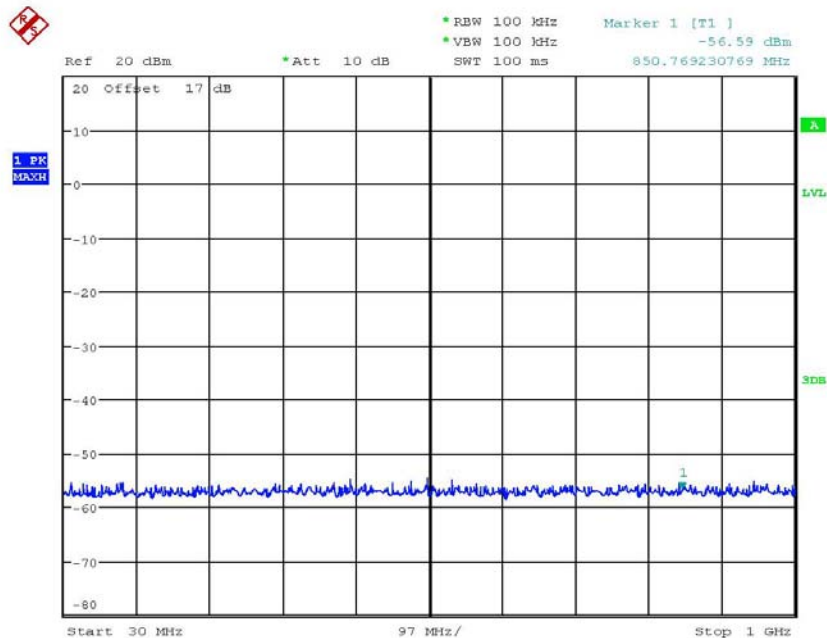


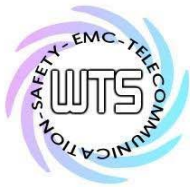
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



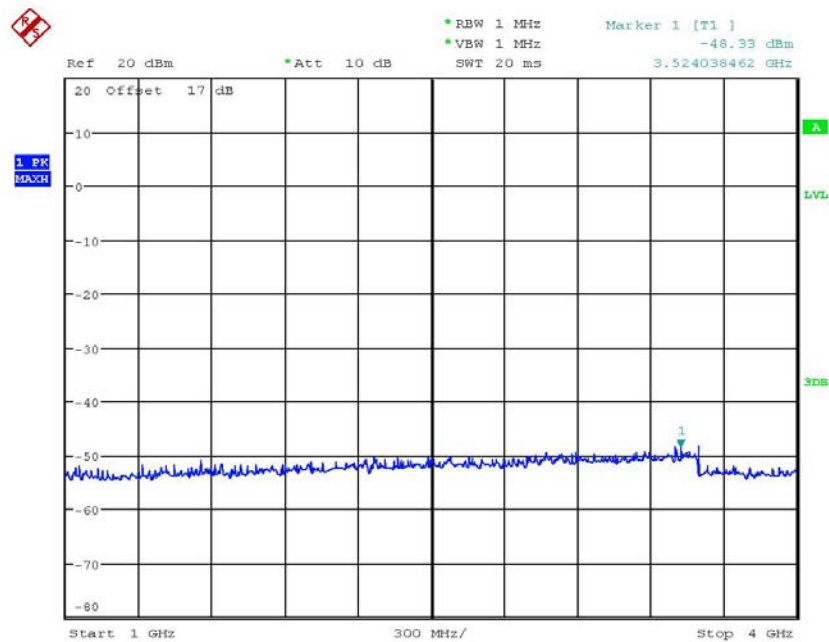
Band 1900 MHz
CH512





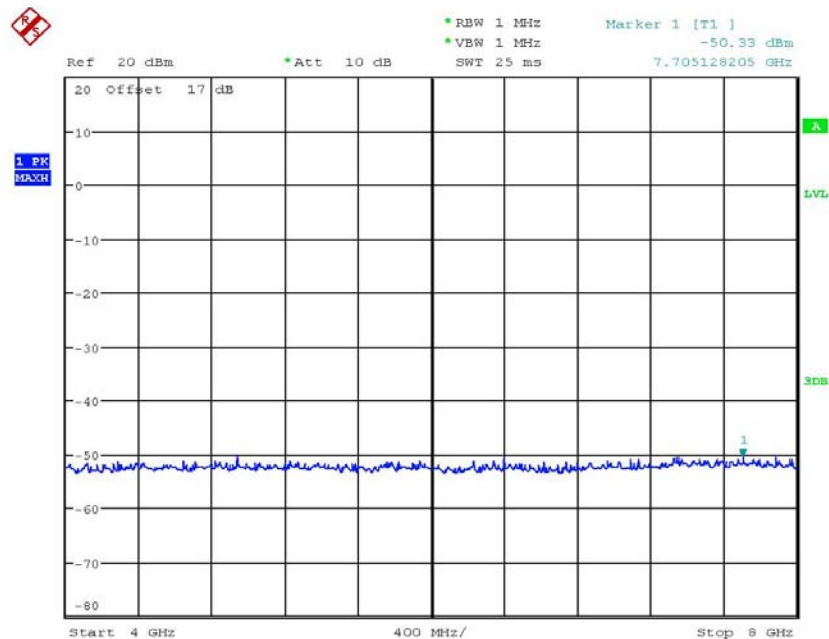
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



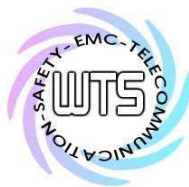
CONDUCTED SPURIOUS EMISSION DCS1900 CH512

Date: 18.MAR.2017 01:48:08



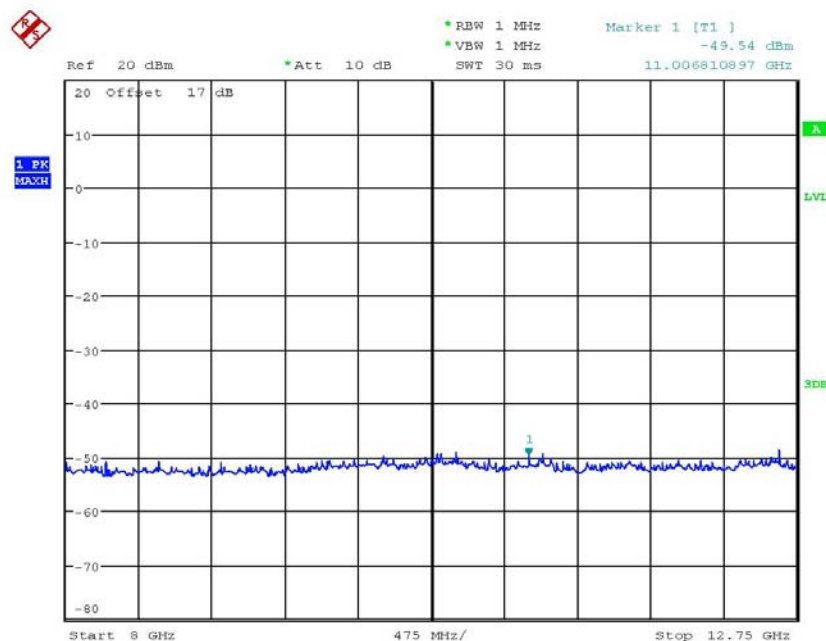
CONDUCTED SPURIOUS EMISSION DCS1900 CH512

Date: 18.MAR.2017 01:50:37



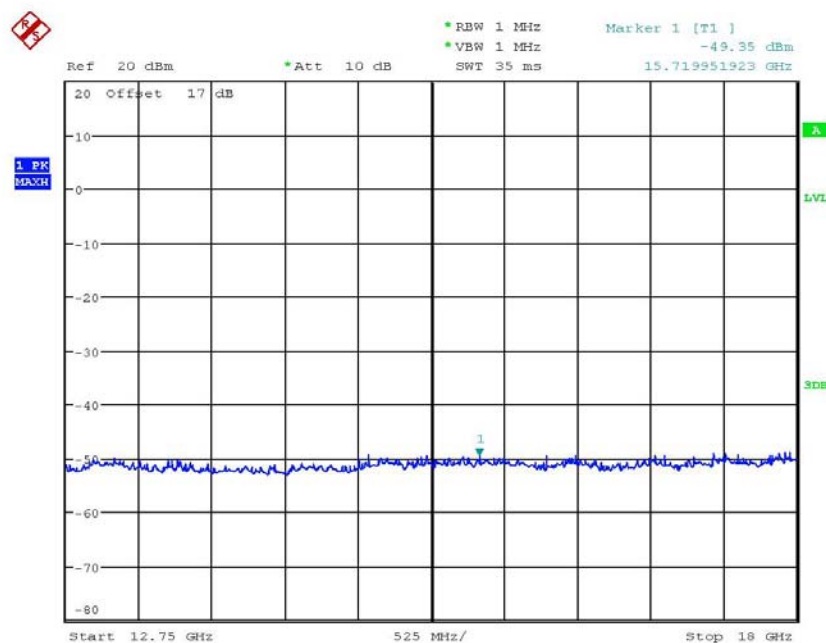
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



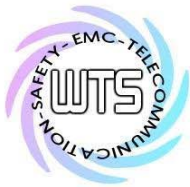
CONDUCTED SPURIOUS EMISSION DCS1900 CH512

Date: 18.MAR.2017 02:09:24



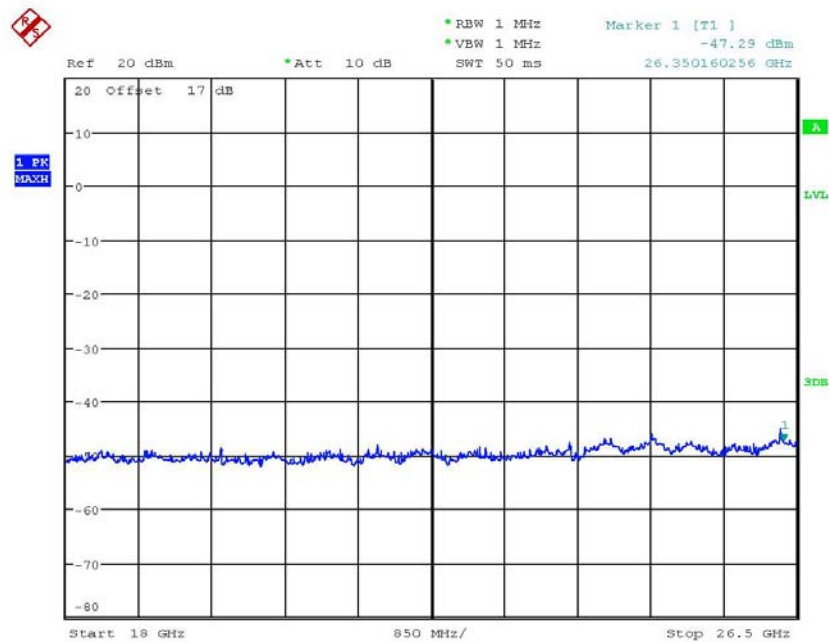
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Date: 18.MAR.2017 02:09:03



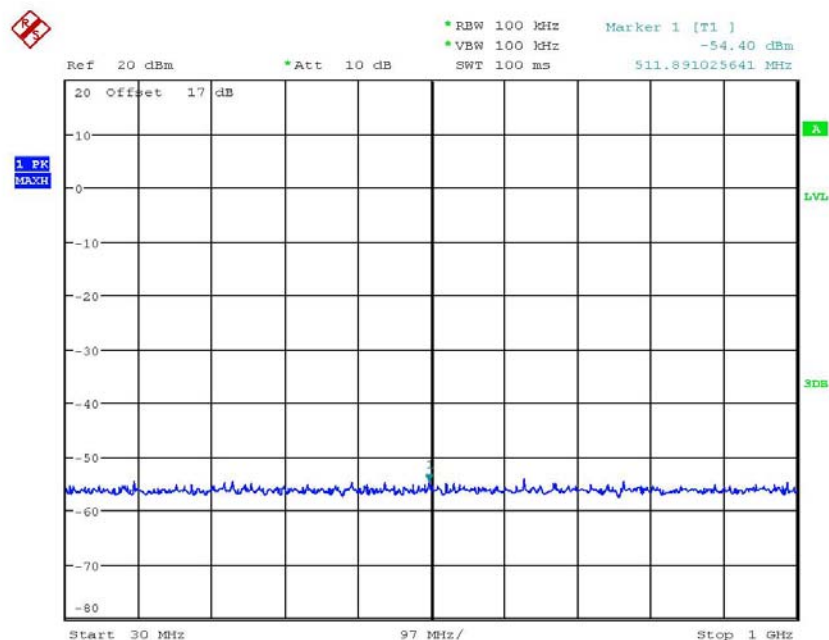
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

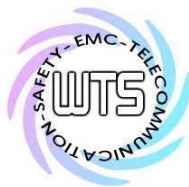


CONDUCTED SPURIOUS EMISSION DCS1900 CH512
Date: 18.MAR.2017 02:22:50

CH661

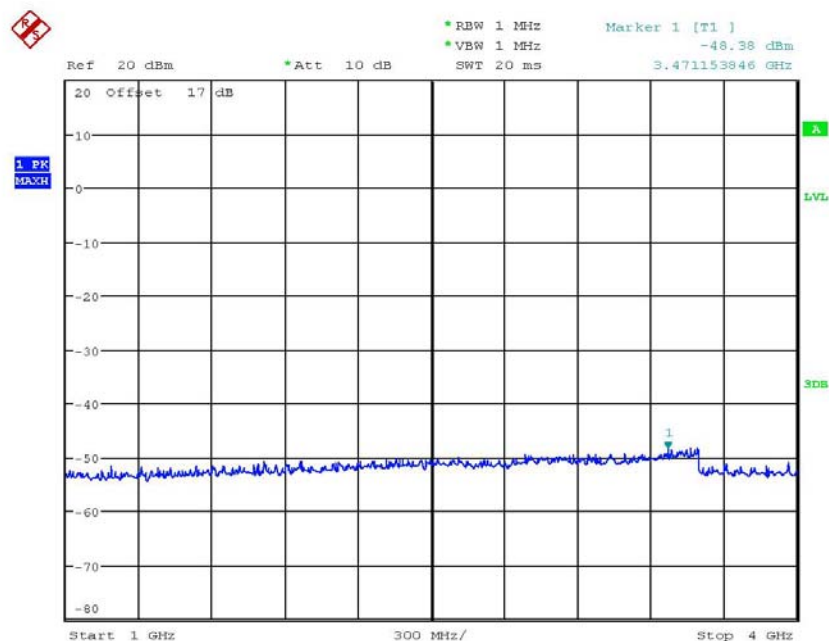


CONDUCTED SPURIOUS EMISSION DCS1900 CH661
Date: 18.MAR.2017 01:25:14



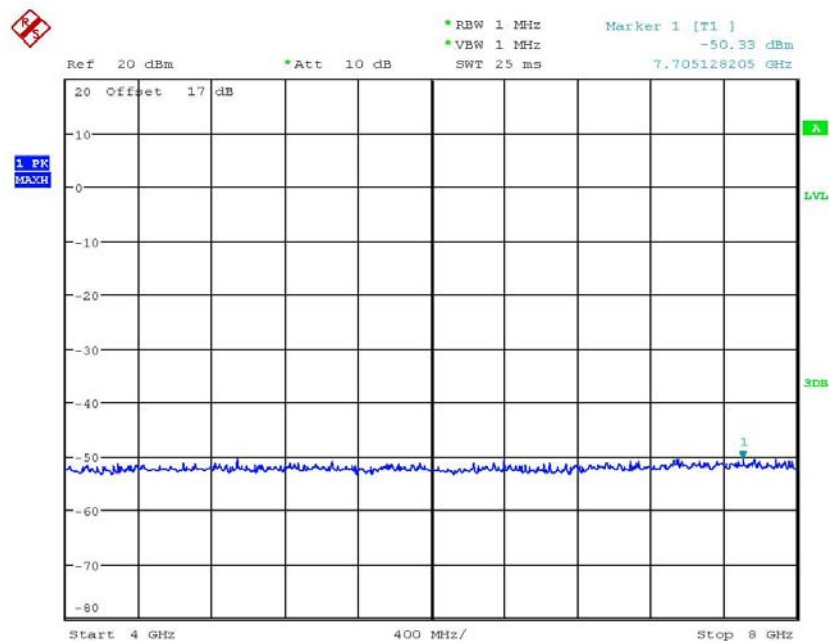
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



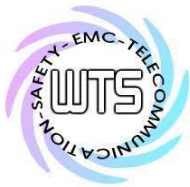
CONDUCTED SPURIOUS EMISSION DCS1900 CH661

Date: 18.MAR.2017 01:48:41



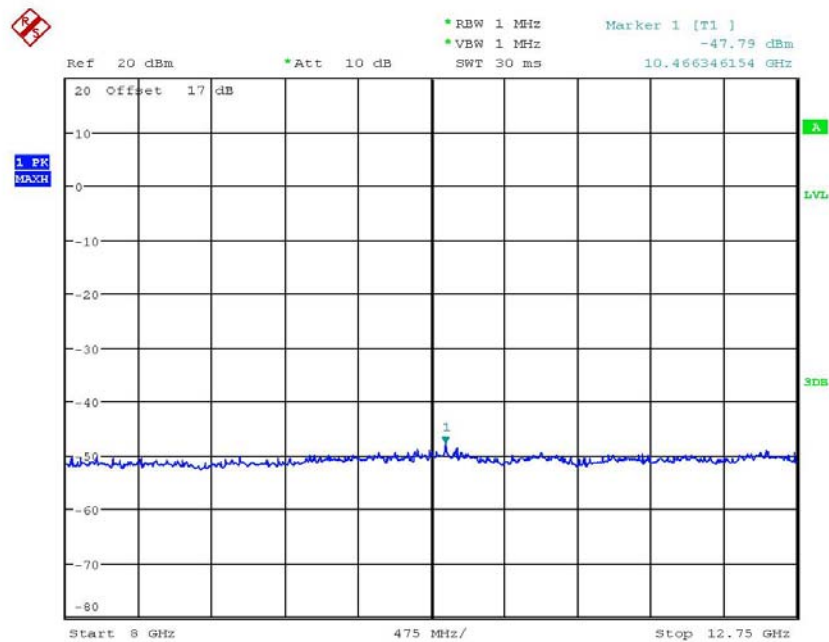
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Date: 18.MAR.2017 01:51:05



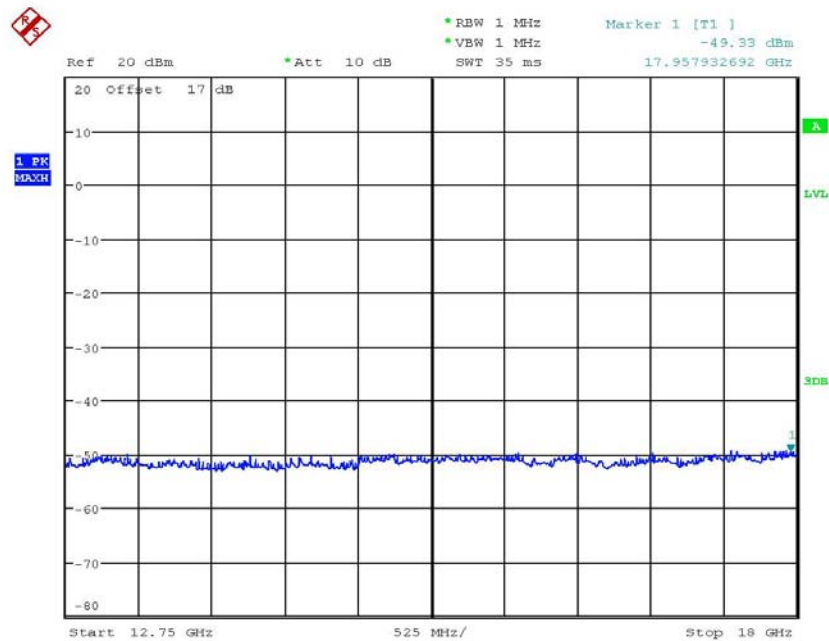
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



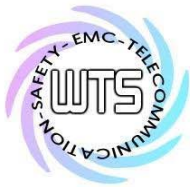
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Date: 18.MAR.2017 02:06:16



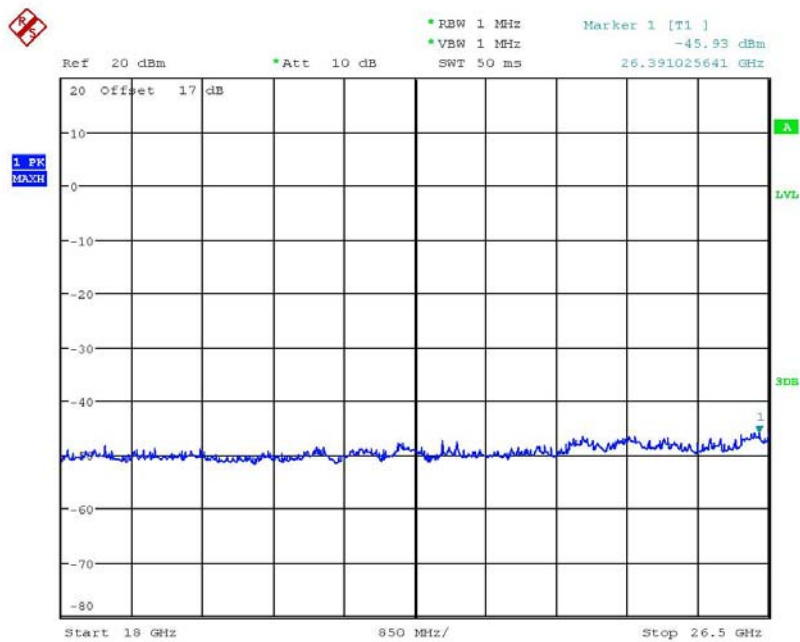
CONDUCTED SPURIOUS EMISSION DCS1900 CH661

Date: 18.MAR.2017 02:09:52



Report Number: W6M21703-16650-P-2224

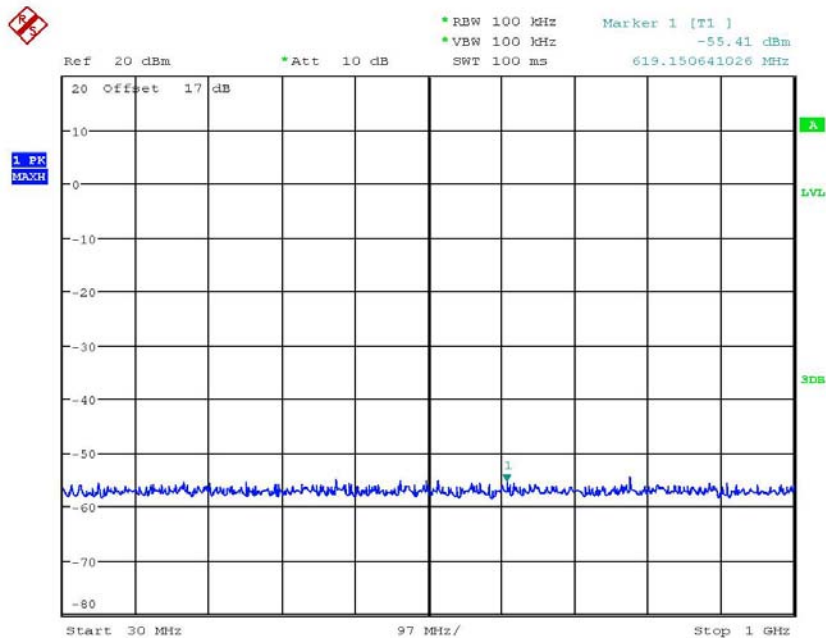
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CONDUCTED SPURIOUS EMISSION DCS1900 CH661

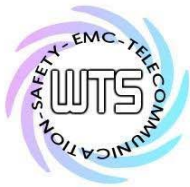
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CH810



CONDUCTED SPURIOUS EMISSION DCS1900 CH810

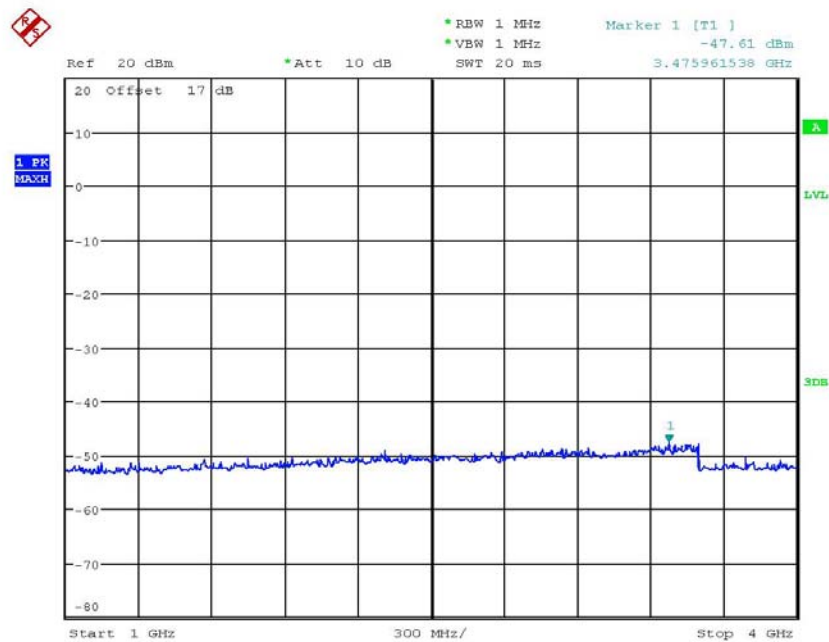
Date: 18.MAR.2017 01:25:31



Worldwide Testing Services(Taiwan) Co., Ltd.

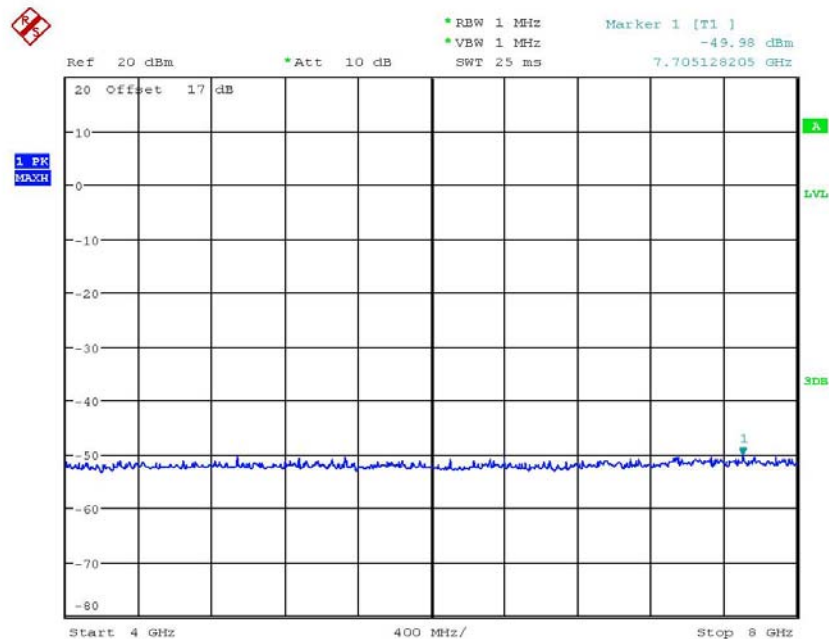
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



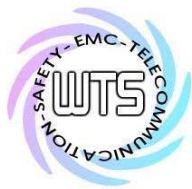
CONDUCTED SPURIOUS EMISSION DCS1900 CH810

Date: 18.MAR.2017 01:47:38



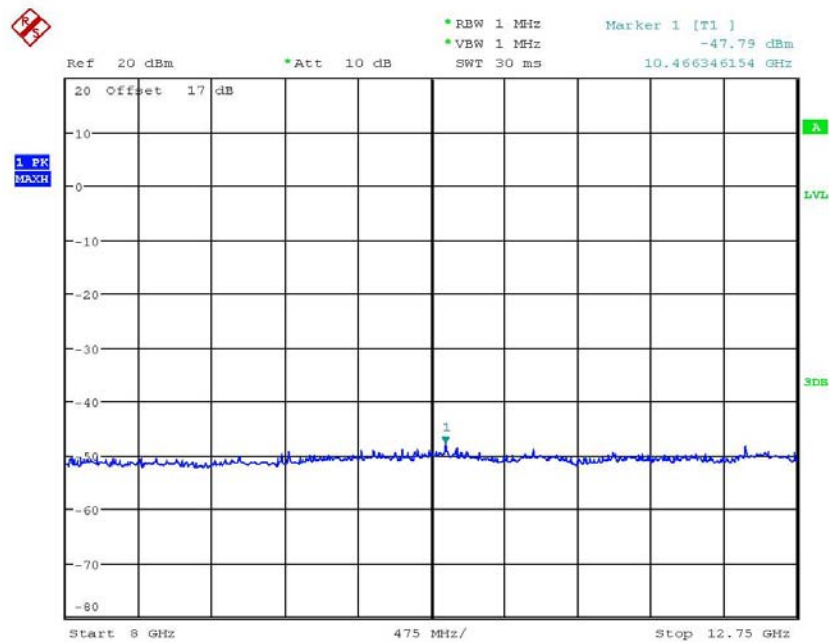
CONDUCTED SPURIOUS EMISSION DCS1900 CH810

Date: 18.MAR.2017 01:52:05



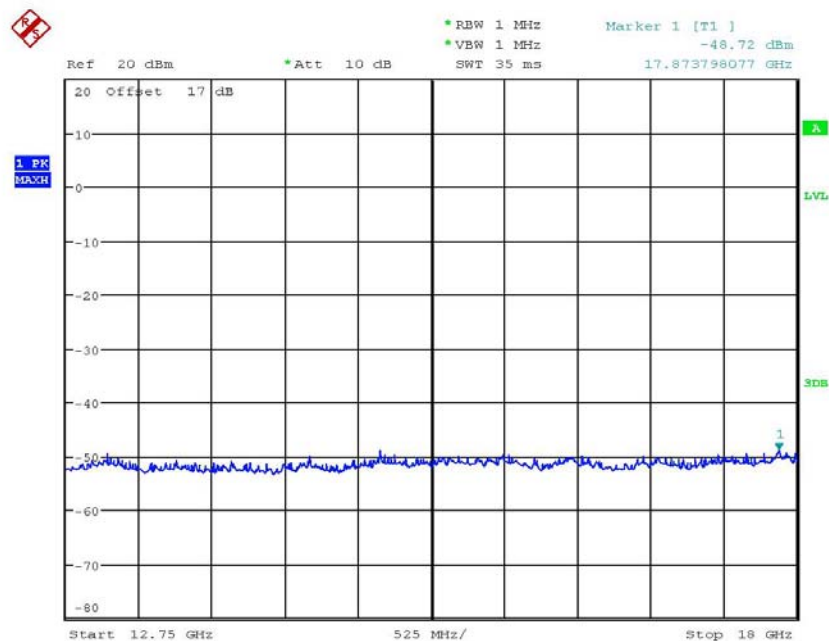
Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



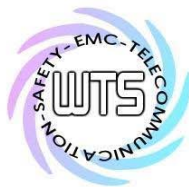
CONDUCTED SPURIOUS EMISSION DCS1900 CH810

Date: 18.MAR.2017 02:08:00



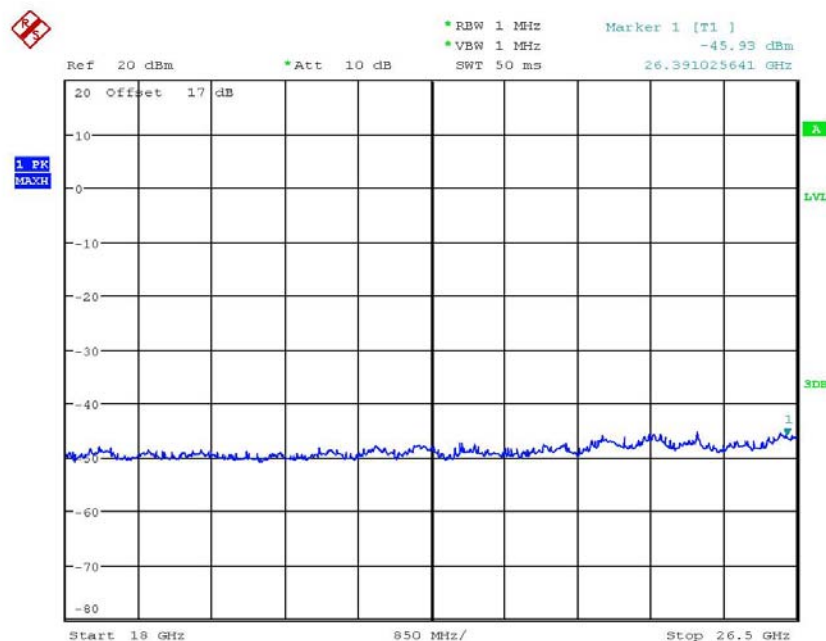
CONDUCTED SPURIOUS EMISSION DCS1900 CH810

Date: 18.MAR.2017 02:10:09



Report Number: W6M21703-16650-P-2224

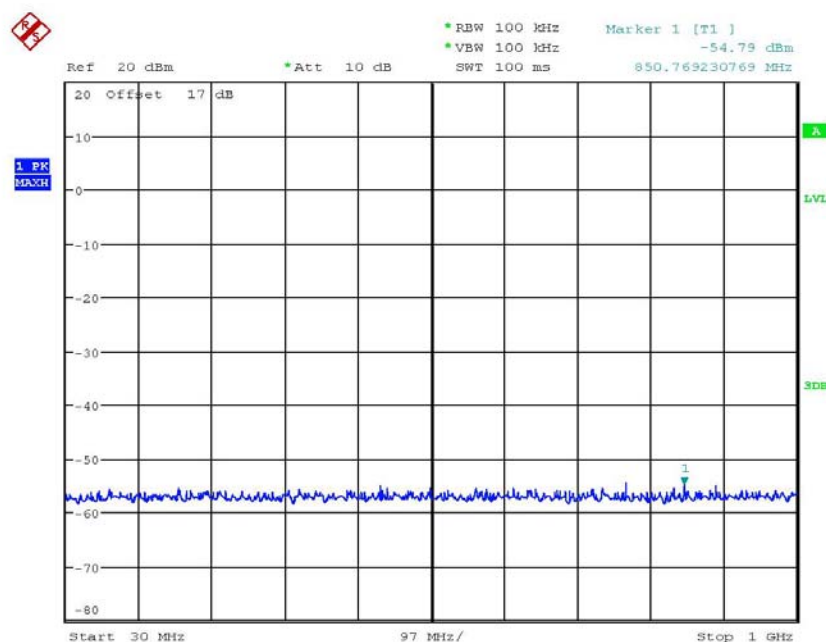
FCC ID: 2ALG8RMBU2GTR



CONDUCTED SPURIOUS EMISSION DCS1900 CH810

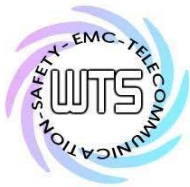
Date: 18.MAR.2017 02:24:41

1900 Band Idle



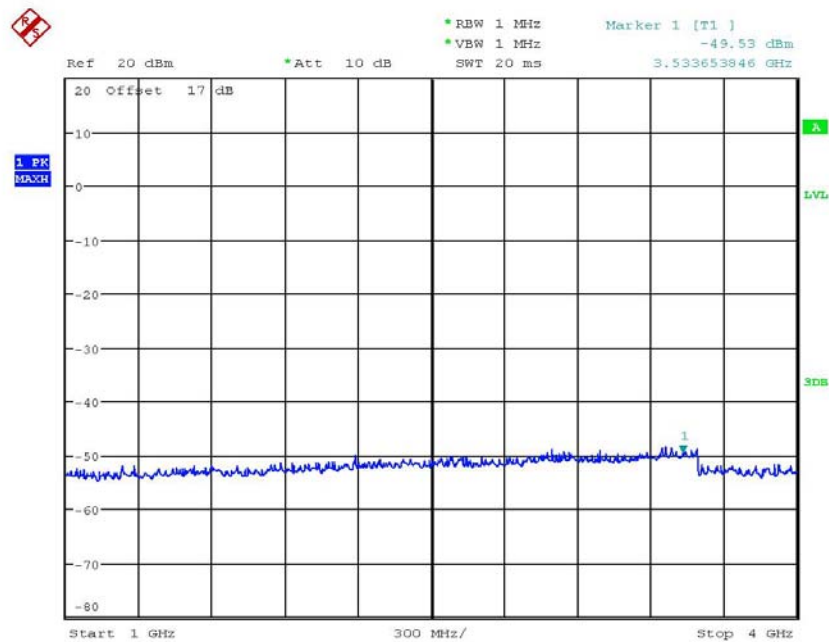
CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

Date: 18.MAR.2017 01:23:24



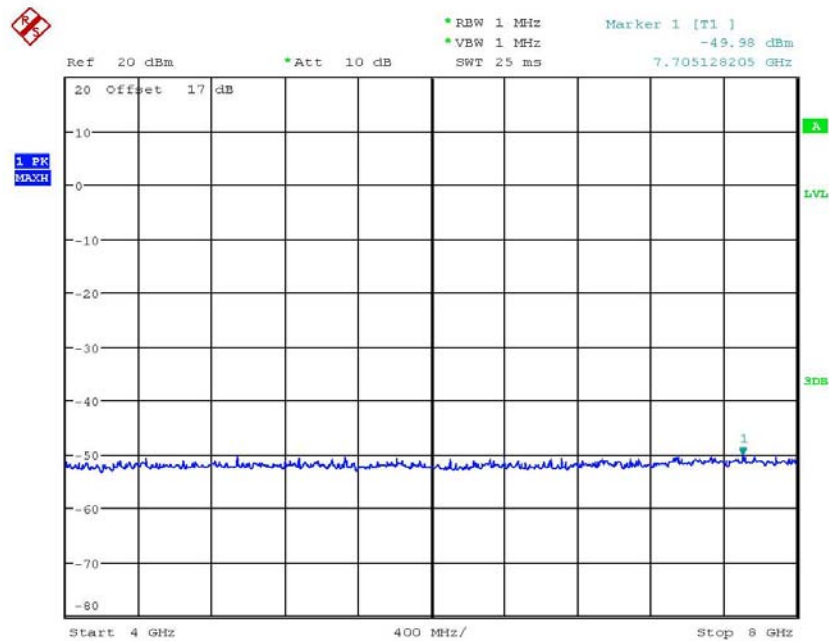
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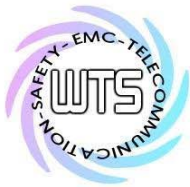
CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

Date: 18.MAR.2017 01:43:28



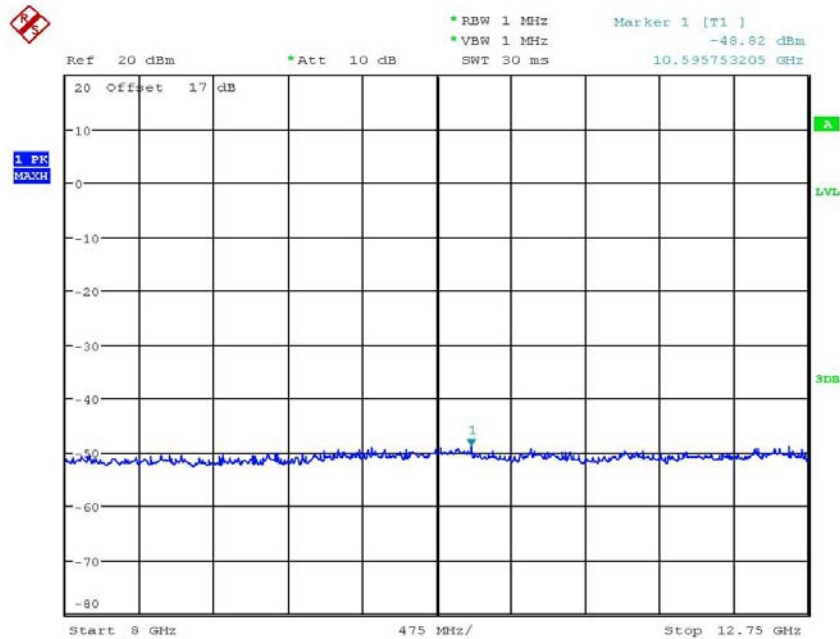
CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

Date: 18.MAR.2017 01:52:40



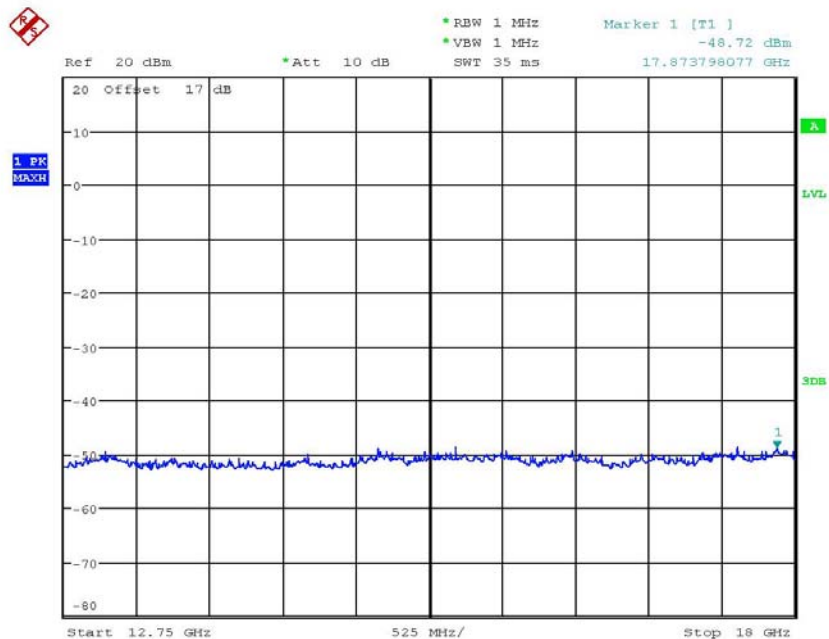
Report Number: W6M21703-16650-P-2224

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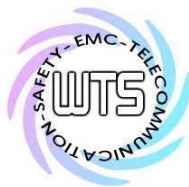
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Date: 18.MAR.2017 02:01:58



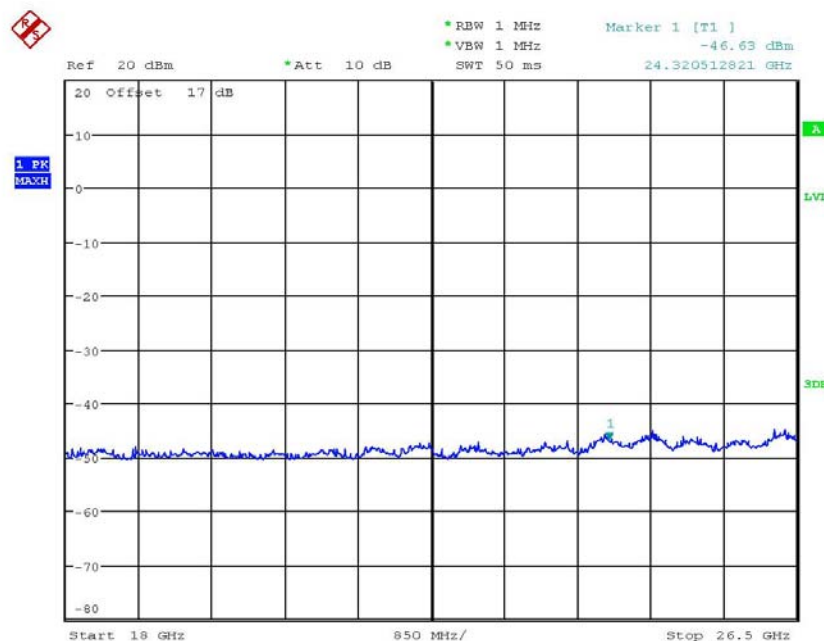
CONDUCTED SPURIOUS EMISSION DCS1900 IDLE

Date: 18.MAR.2017 02:10:24



Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR



CONDUCTED SPURIOUS EMISSION DCS1900 IDLE
Date: 18.MAR.2017 02:21:56

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

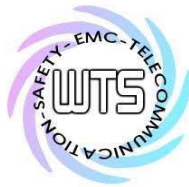
6.3 Explanation of test result

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: $L=P-A=-13\text{dBm}$



Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

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:	RMBU_2GTR	Date:	--
Mode:	--	Temperature:	-- °C
Polarization:	Horizontal	Humidity:	-- %
Engineer:	--		

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 = ± 2.11 dB, 1-18 GHz = ± 2.09 dB, 18-40 GHz = ± 3.09 dB ; Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.
 6. See attached diagrams in appendix.

7.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

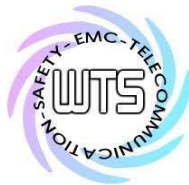
Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

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: $L=P-A=-13$ dBm

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

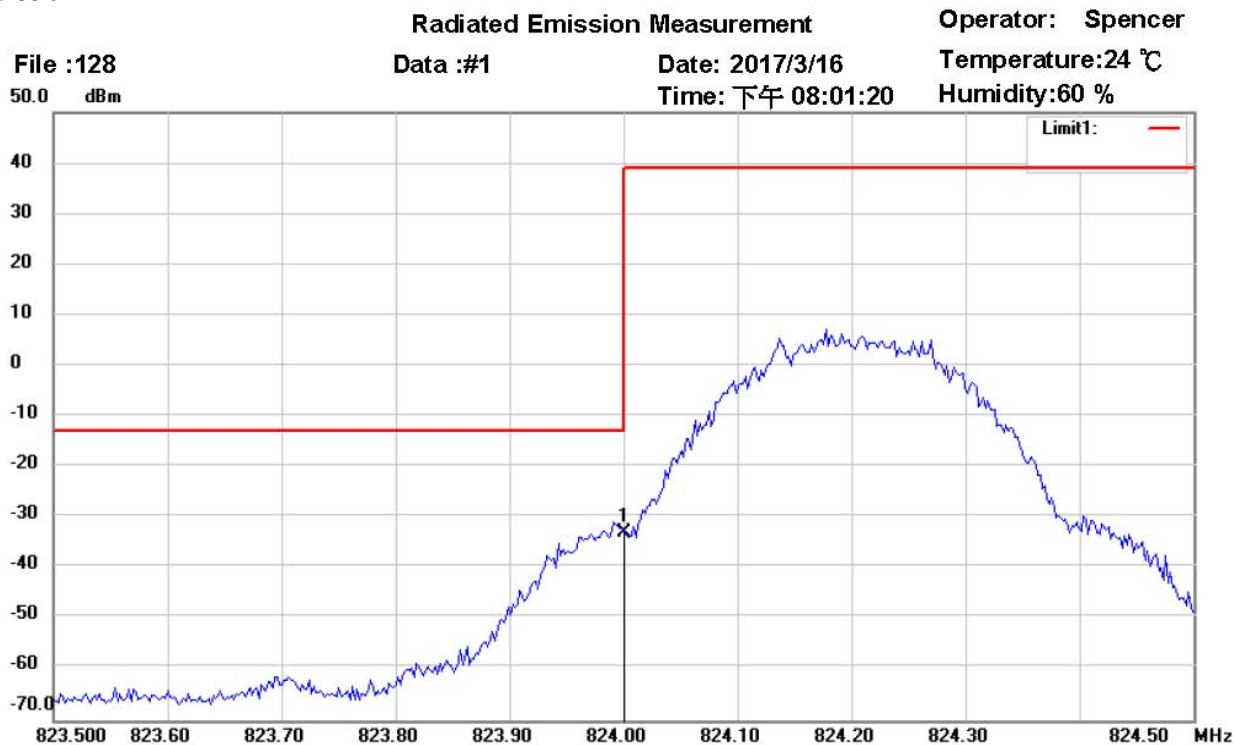


Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

7.5 Test result of band edge emissions

Band 850 MHz



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128

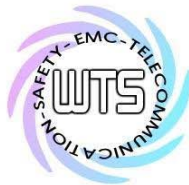
Note :

Polarization: *Horizontal*

Power : 3.7V d.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	-68.66	peak	35.63	-33.03	-13.00	150	60	-20.03	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :128

Data :#2

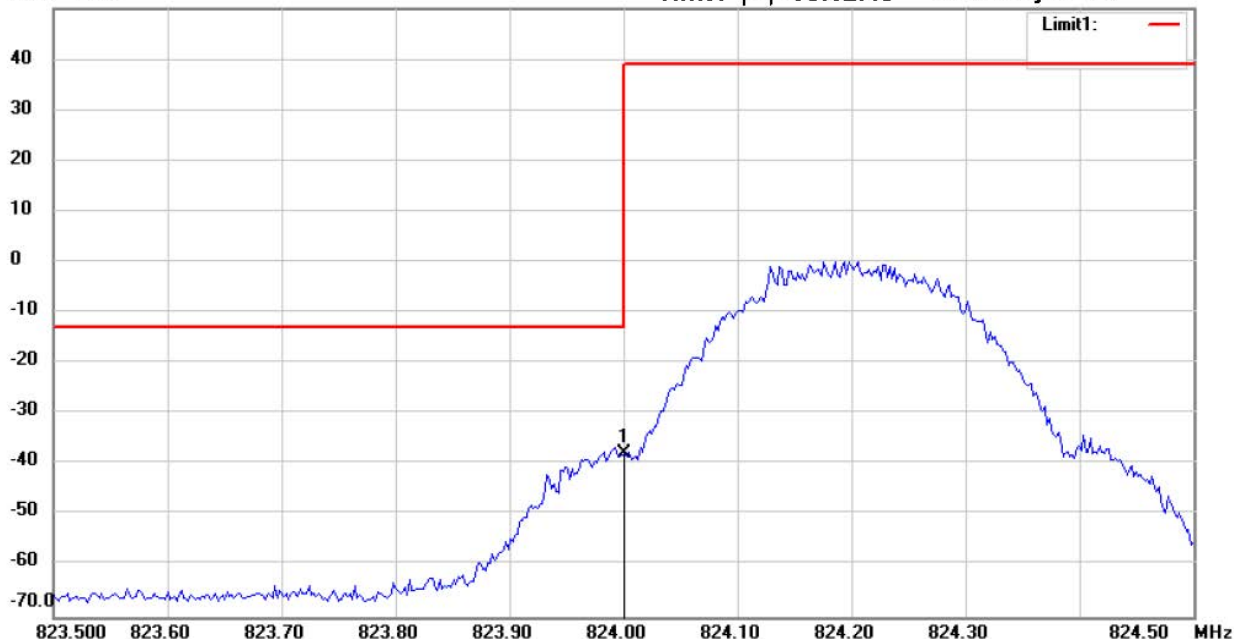
Date: 2017/3/16

Temperature:24 °C

50.0 dBm

Time: 下午 08:02:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128

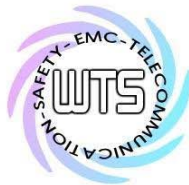
Note :

Polarization: *Vertical*

Power : 3.7V d.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	-73.46	peak	35.56	-37.90	-13.00	150	20	-24.90	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :251

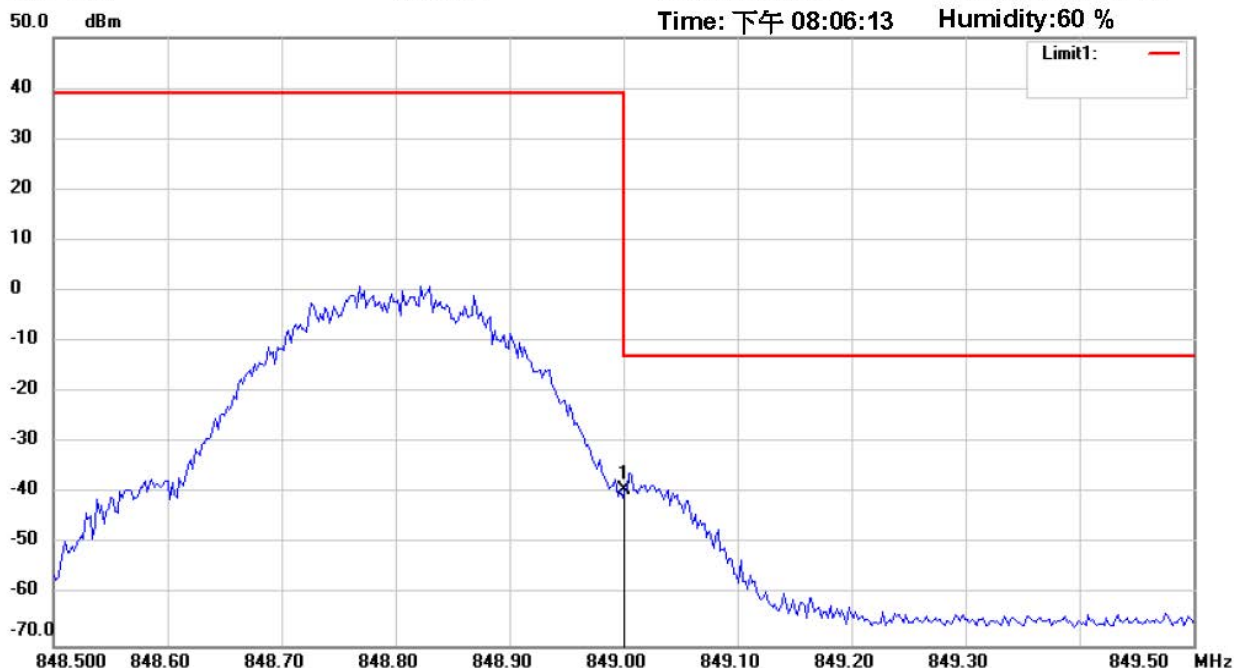
Data :#1

Date: 2017/3/16

Temperature:24 °C

Time: 下午 08:06:13

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251

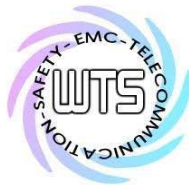
Note :

Polarization: *Horizontal*

Power : 3.7V d.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	-75.60	peak	36.49	-39.11	-13.00	150	60	-26.11	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :251

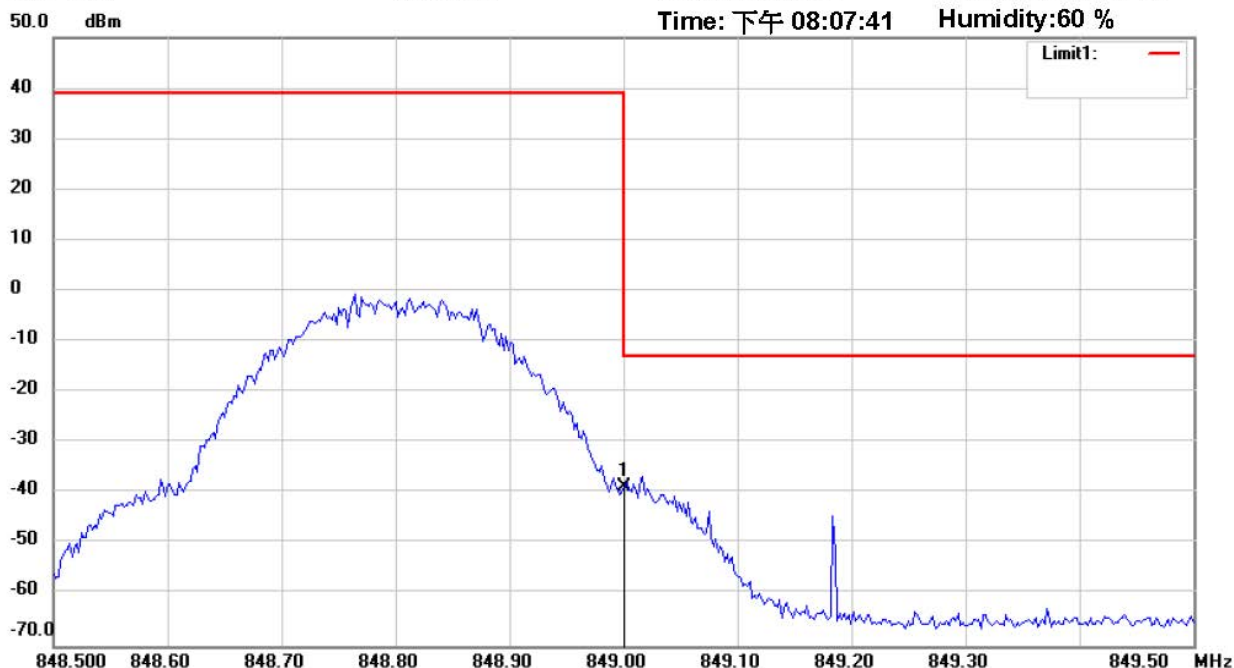
Data :#2

Date: 2017/3/16

Temperature:24 °C

Time: 下午 08:07:41

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251

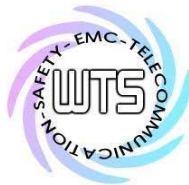
Note :

Polarization: *Vertical*

Power : 3.7V d.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	-74.85	peak	36.33	-38.52	-13.00	150	30	-25.52	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Band 1900 MHz

Radiated Emission Measurement

Operator: Spencer

File :512

Data :#1

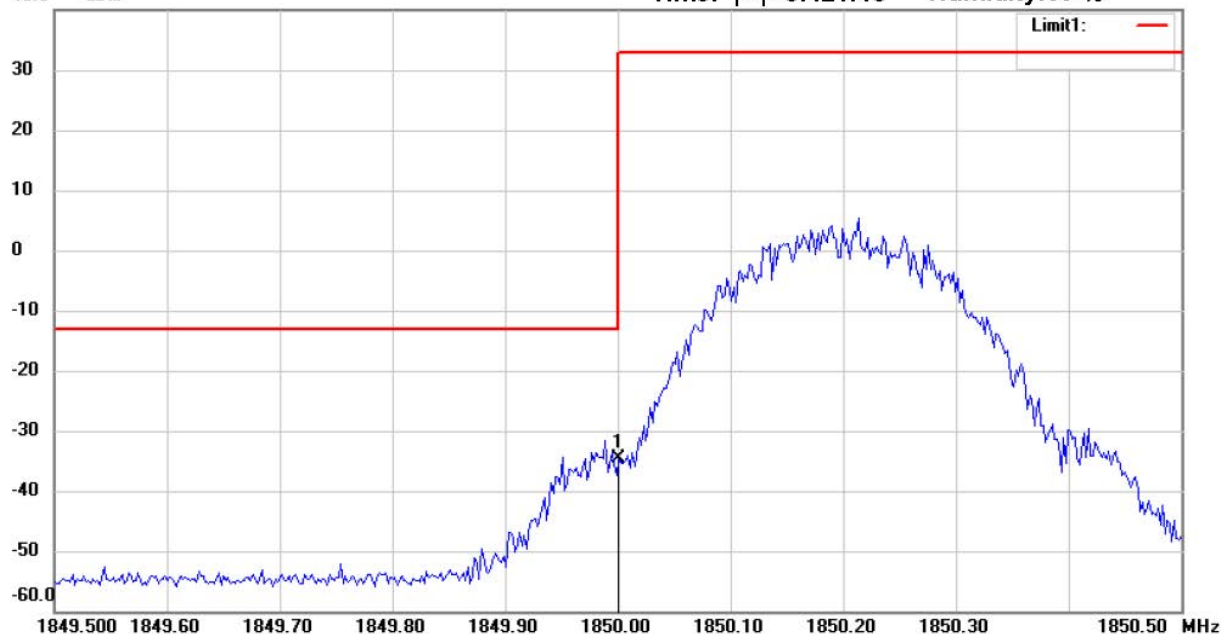
Date: 2017/3/16

Temperature:24 °C

40.0 dBm

Time: 下午 07:24:46

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : DCS1900 CH512

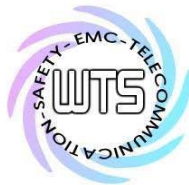
Note :

Polarization: *Horizontal*

Power : 3.7V d.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	-78.79	peak	44.16	-34.63	-13.00	150	30	-21.63	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :512

Data :#2

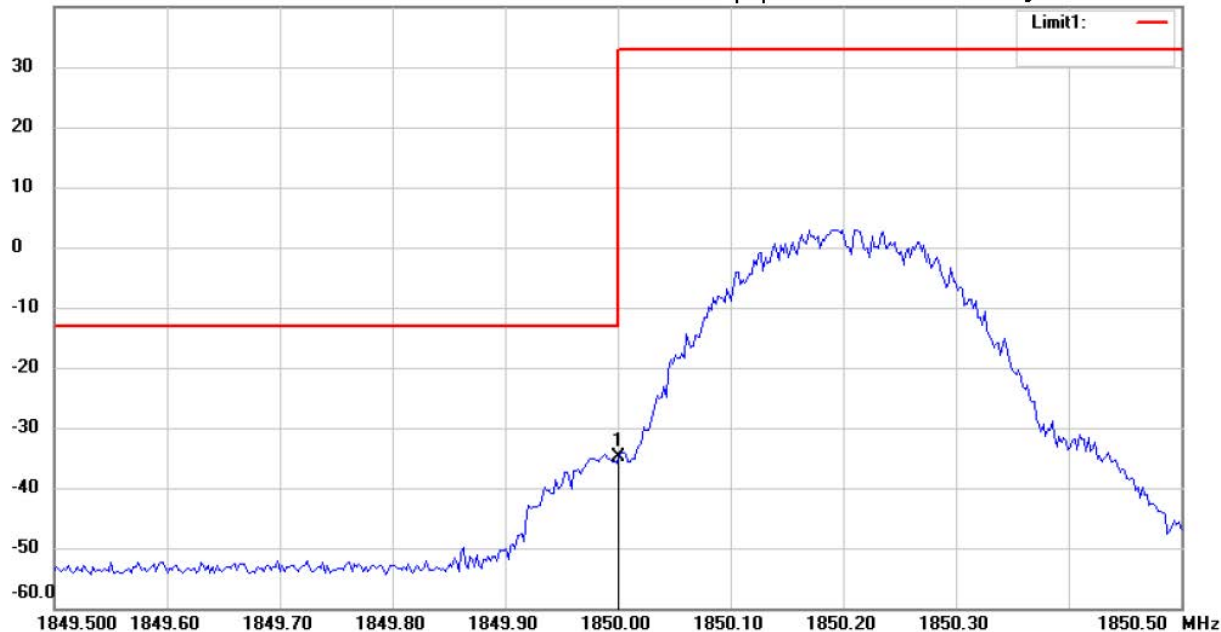
Date: 2017/3/16

Temperature:24 °C

40.0 dBm

Time: 下午 07:28:19

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : DCS1900 CH512

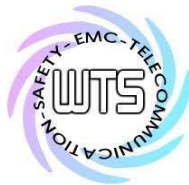
Note :

Polarization: *Vertical*

Power : 3.7V d.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	-80.29	peak	45.39	-34.90	-13.00	150	60	-21.90	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :810

Data :#1

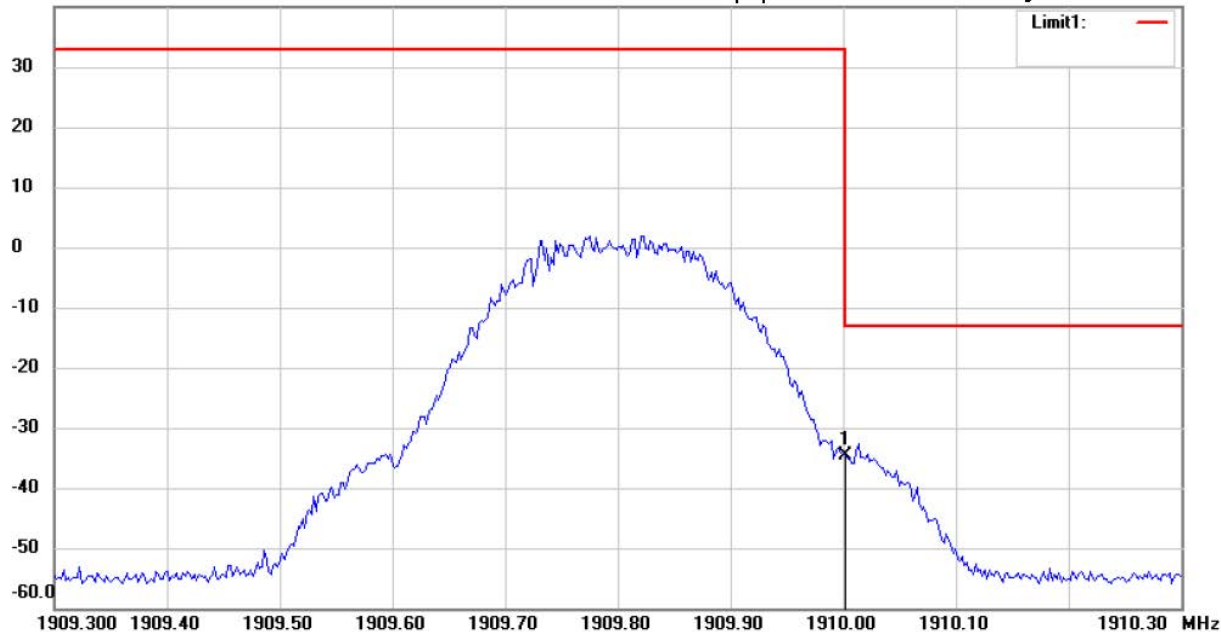
Date: 2017/3/16

Temperature:24 °C

40.0 dBm

Time: 下午 07:50:11

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : DCS1900 CH810

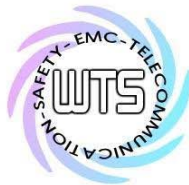
Note :

Polarization: *Horizontal*

Power : 3.7V d.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	-78.94	peak	44.40	-34.54	-13.00	150	60	-21.54	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Radiated Emission Measurement

Operator: Spencer

File :810

Data :#2

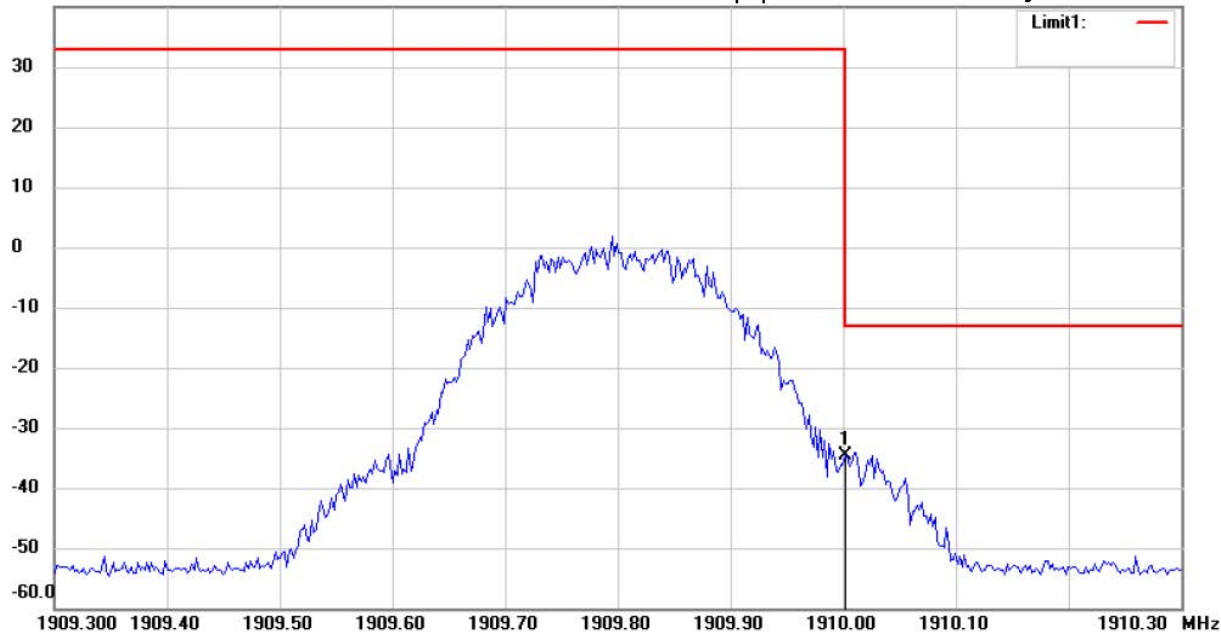
Date: 2017/3/16

Temperature:24 °C

40.0 dBm

Time: 下午 07:53:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21703-16650

M/N:

Test Mode : DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.7V d.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	-80.45	peak	45.86	-34.59	-13.00	150	250	-21.59	

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

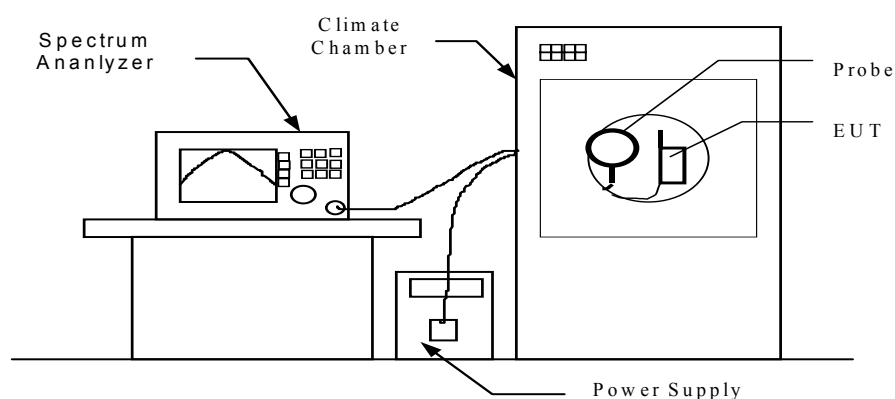
Report Number: W6M21703-16650-P-2224

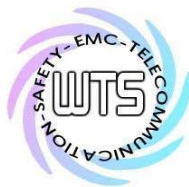
FCC ID: 2ALG8RMBU2GTR

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.





Report Number: W6M21703-16650-P-2224

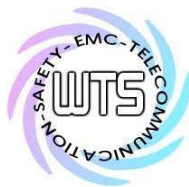
FCC ID: 2ALG8RMBU2GTR

8.2 Test Results

8.2.1 Frequency Stability vs. Temperature

CH128	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH512	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-16.000	-0.019	±2.5	3.7VDC	-30	-46.000	-0.025	±2.5
	-20	-19.000	-0.023			-20	54.000	0.029	
	-10	-18.000	-0.022			-10	45.000	0.024	
	0	-43.000	-0.052			0	-24.000	-0.013	
	10	-19.000	-0.023			10	27.000	0.015	
	20	-22.000	-0.027			20	-21.000	-0.011	
	30	-22.000	-0.027			30	-30.000	-0.016	
	40	-18.000	-0.022			40	-28.000	-0.015	
	50	-20.000	-0.024			50	-27.000	-0.015	
4.07VDC	25	-34.000	-0.041	±2.5	4.07VDC	25	-47.000	-0.025	±2.5
3.33VDC	25	-37.000	-0.045		3.33VDC	25	-50.000	-0.027	
CH188	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH661	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-28.000	-0.033	±2.5	3.7VDC	-30	-27.000	-0.014	±2.5
	-20	-22.000	-0.026			-20	-20.000	-0.011	
	-10	-22.000	-0.026			-10	-18.000	-0.010	
	0	-14.000	-0.017			0	-25.000	-0.013	
	10	-23.000	-0.028			10	-24.000	-0.013	
	20	-21.000	-0.025			20	-34.000	-0.018	
	30	-12.000	-0.014			30	-30.000	-0.016	
	40	-16.000	-0.019			40	-32.000	-0.017	
	50	-20.000	-0.024			50	-33.000	-0.018	
4.07VDC	25	-26.000	-0.031	±2.5	4.07VDC	25	-55.000	-0.029	±2.5
3.33VDC	25	-34.000	-0.041		3.33VDC	25	-60.000	-0.032	
CH251	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH810	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
3.7VDC	-30	-18.000	-0.021	±2.5	3.7VDC	-30	-26.000	-0.014	±2.5
	-20	-20.000	-0.024			-20	-28.000	-0.015	
	-10	-13.000	-0.015			-10	-26.000	-0.014	
	0	-15.000	-0.018			0	-31.000	-0.016	
	10	-18.000	-0.021			10	-23.000	-0.012	
	20	-19.000	-0.022			20	-33.000	-0.017	
	30	-16.000	-0.019			30	-31.000	-0.016	
	40	-16.000	-0.019			40	-32.000	-0.017	
	50	-17.000	-0.020			50	-28.000	-0.015	
4.07VDC	25	-31.000	-0.037	±2.5	4.07VDC	25	-51.000	-0.027	±2.5
3.33VDC	25	-35.000	-0.041		3.33VDC	25	-48.000	-0.025	

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



Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

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 0.2 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

$$E \text{ (V/m)} \cdot \frac{\sqrt{30 \times P \times G}}{d}$$

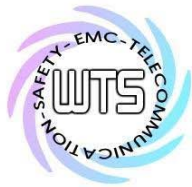
$$\text{Power Density: } Pd \text{ (W/m}^2\text{)} \cdot \frac{E^2}{377}$$

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

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

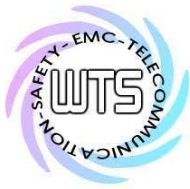


Report Number: W6M21703-16650-P-2224

FCC ID: 2ALG8RMBU2GTR

Frequency	Max output power (dBm) / (W)		Antenna Gain	Power Density(S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
GSM 850	32.24	1.6749	3	0.66	1.0	Complies
PCS 1900	30.99	1.2560	3	0.50	1.0	Complies

From the peak EUT RF output power, the minimum mobile separation distance, $d = 0.2$ m, as well as the gain of the used antenna, the RF power density can be obtained.



Report Number: W6M21703-16650-P-2224
FCC ID: 2ALG8RMBU2GTR

Appendix

Measurement diagrams

1. RF Power Output
2. Filed Strength of Spurious Emission



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

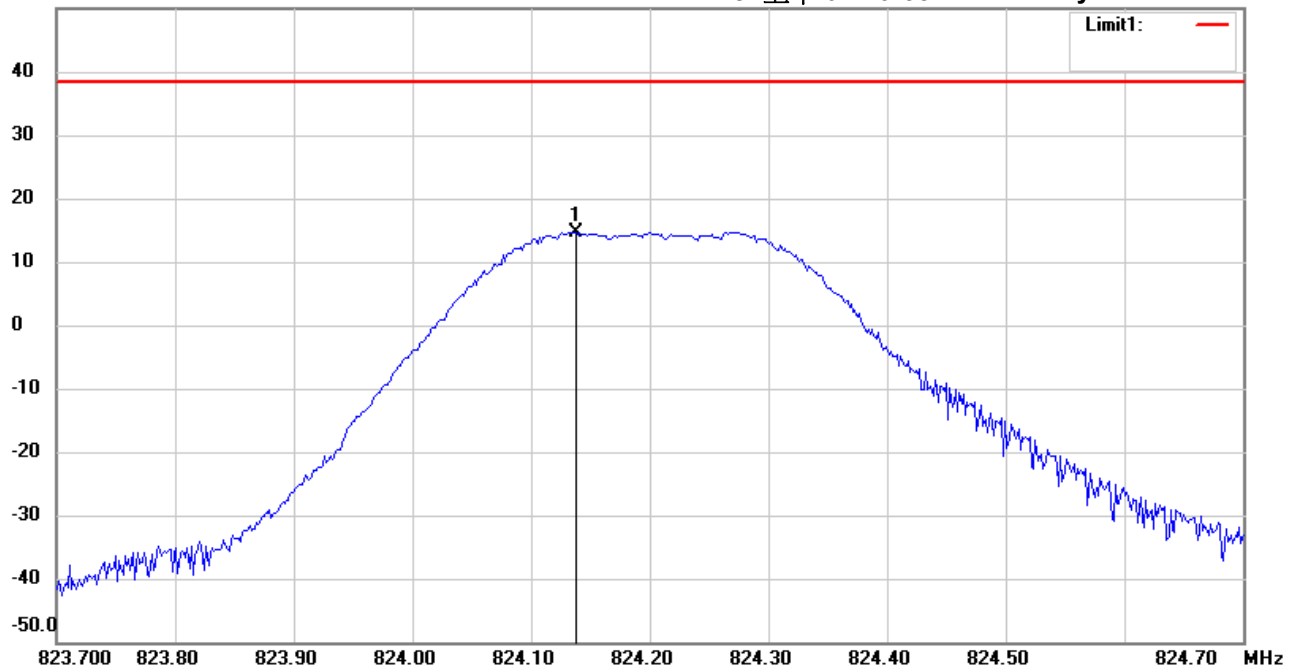
Date: 2017/3/31

Temperature: 24 °C

50.0 dBm

Time: 上午 01:29:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	824.1360	-21.00	peak	35.64	14.64	38.45	150	145	-23.81	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

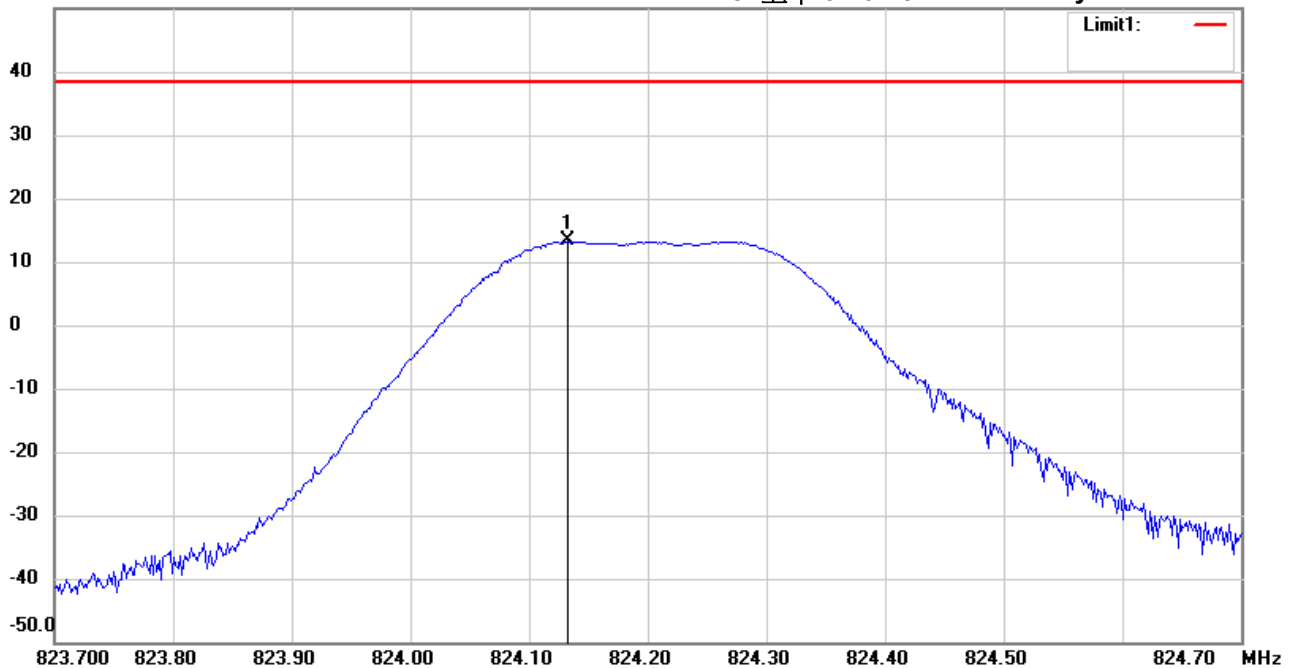
Date: 2017/3/31

Temperature: 24 °C

50.0 dBm

Time: 上午 01:31:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 POWER

Note :

Polarization: Vertical

Power : 4.07V d.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
*	824.1327	-22.28	peak	35.56	13.28	38.45	150	229	-25.17	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

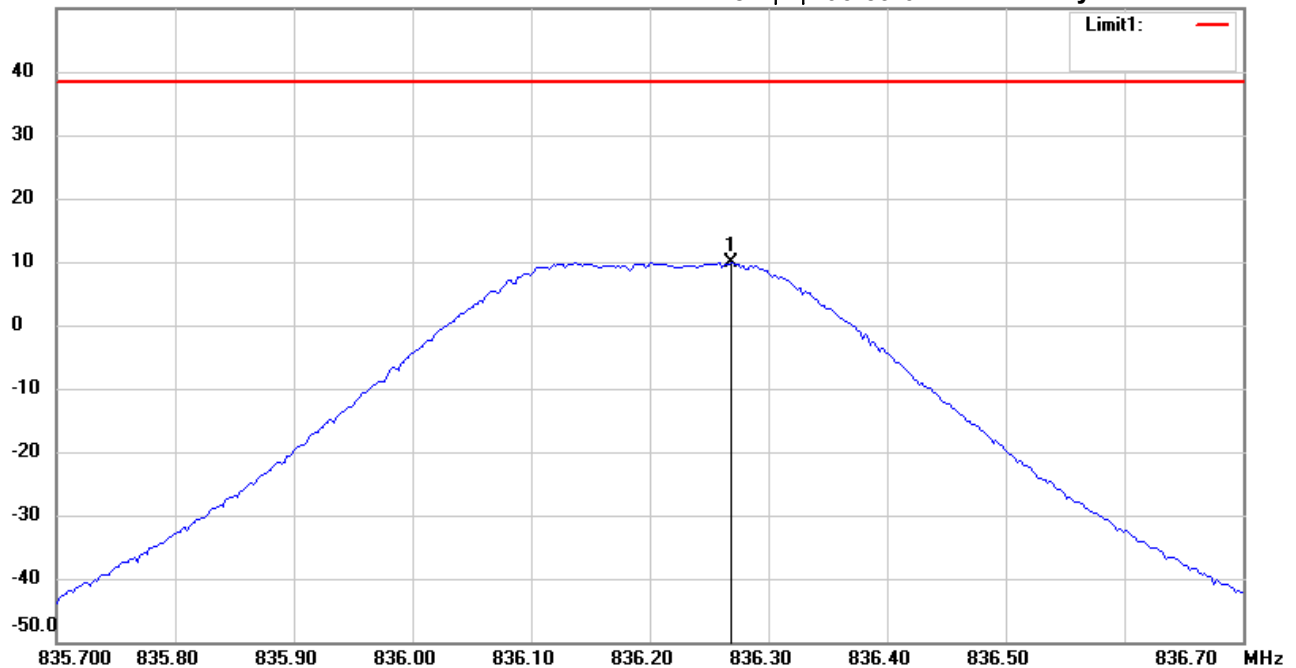
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 06:59:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	836.2691	-26.21	peak	36.05	9.84	38.45	150	266	-28.61	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

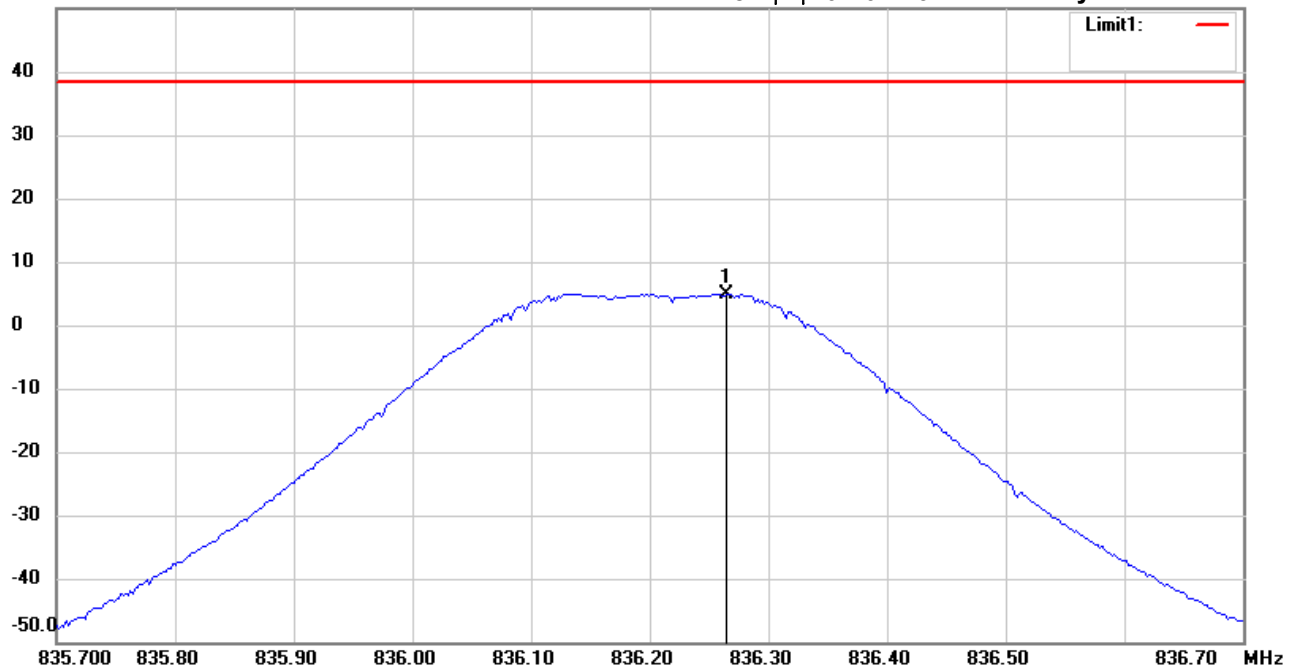
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:01:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 POWER

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	836.2651	-30.95	peak	35.94	4.99	38.45	150	258	-33.46	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

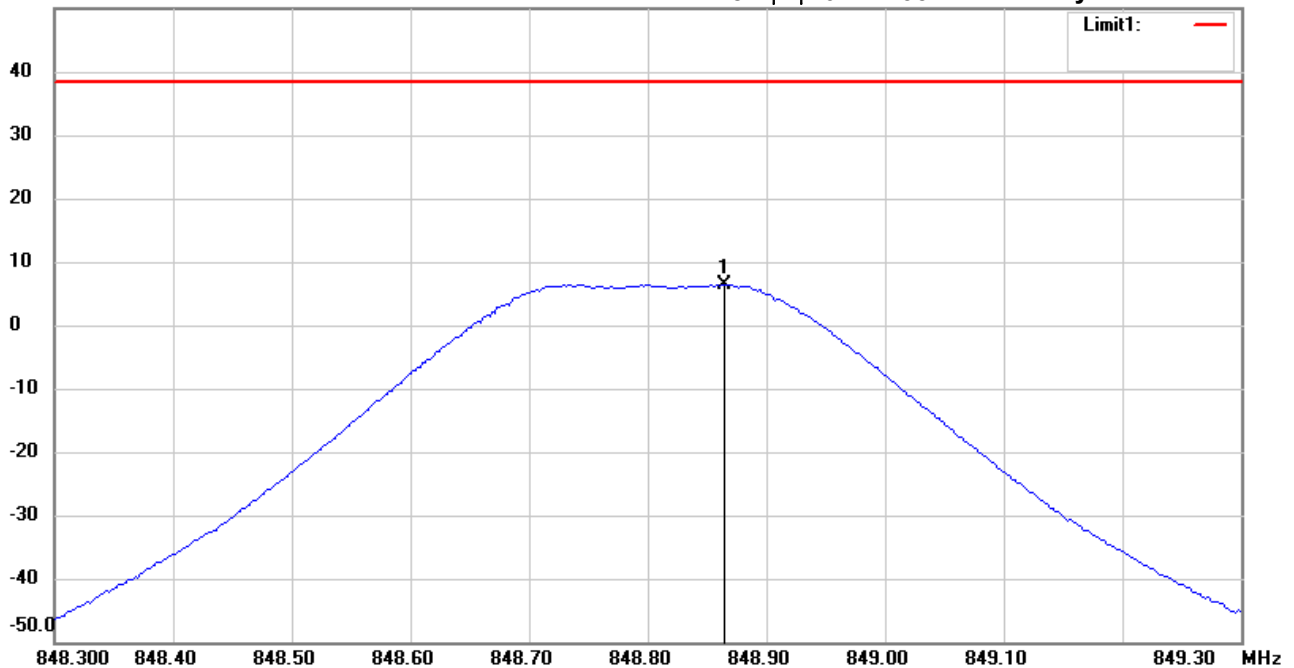
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:12:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	848.8651	-30.03	peak	36.48	6.45	38.45	150	236	-32.00	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

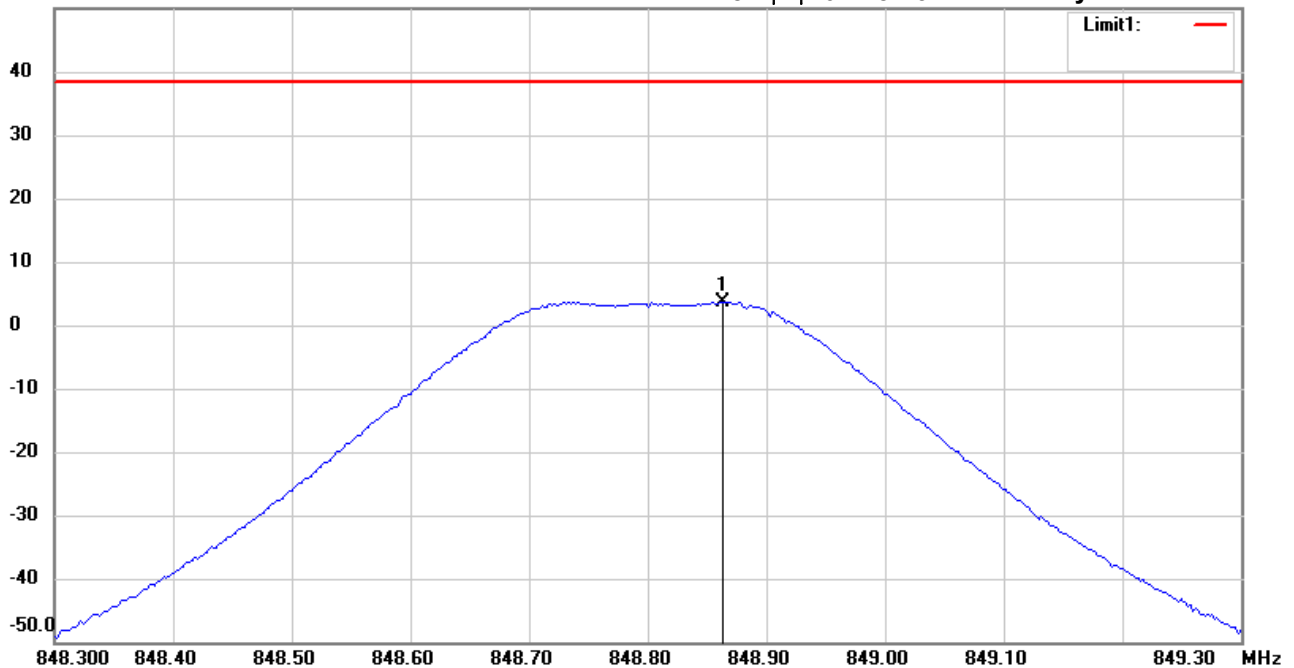
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:28:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 POWER

Note :

Polarization: Vertical

Power : 4.07V d.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
*	848.8631	-32.67	peak	36.32	3.65	38.45	150	93	-34.80	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

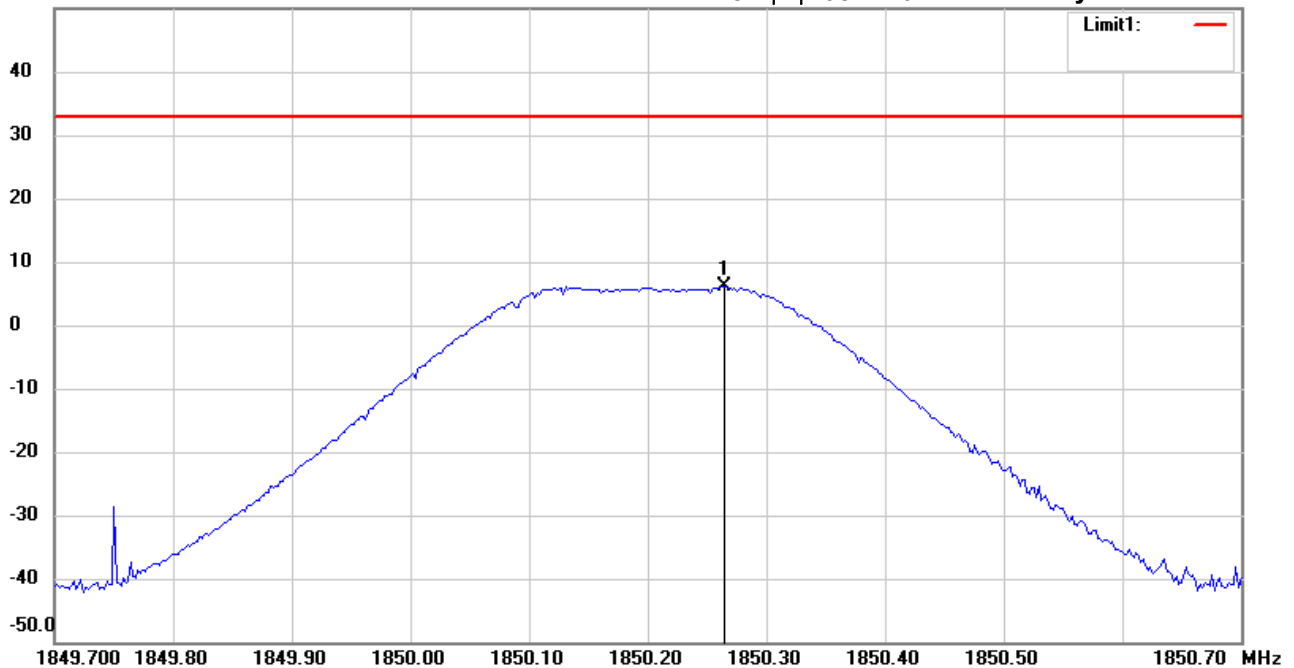
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:27:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	1850.265	-38.13	peak	44.16	6.03	33.00	150	104	-26.97	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

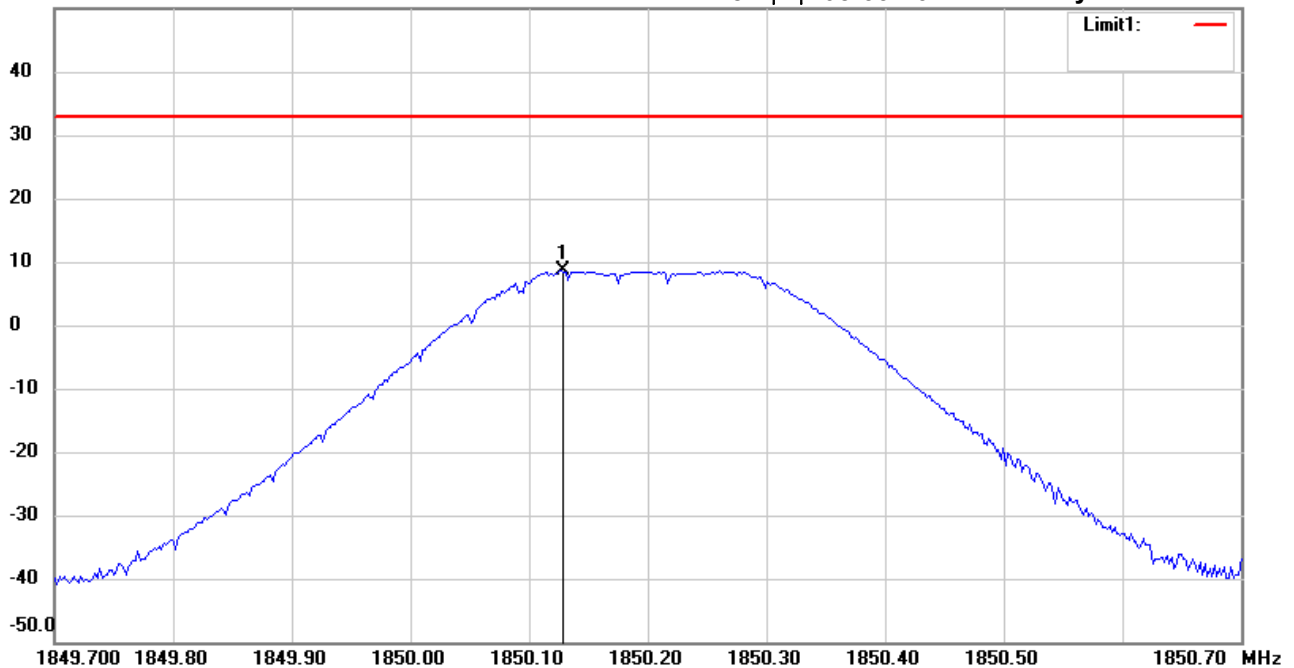
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:33:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 POWER

Note :

Polarization: *Vertical*

Power : 4.07V d.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
*	1850.127	-36.79	peak	45.39	8.60	33.00	150	102	-24.40	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

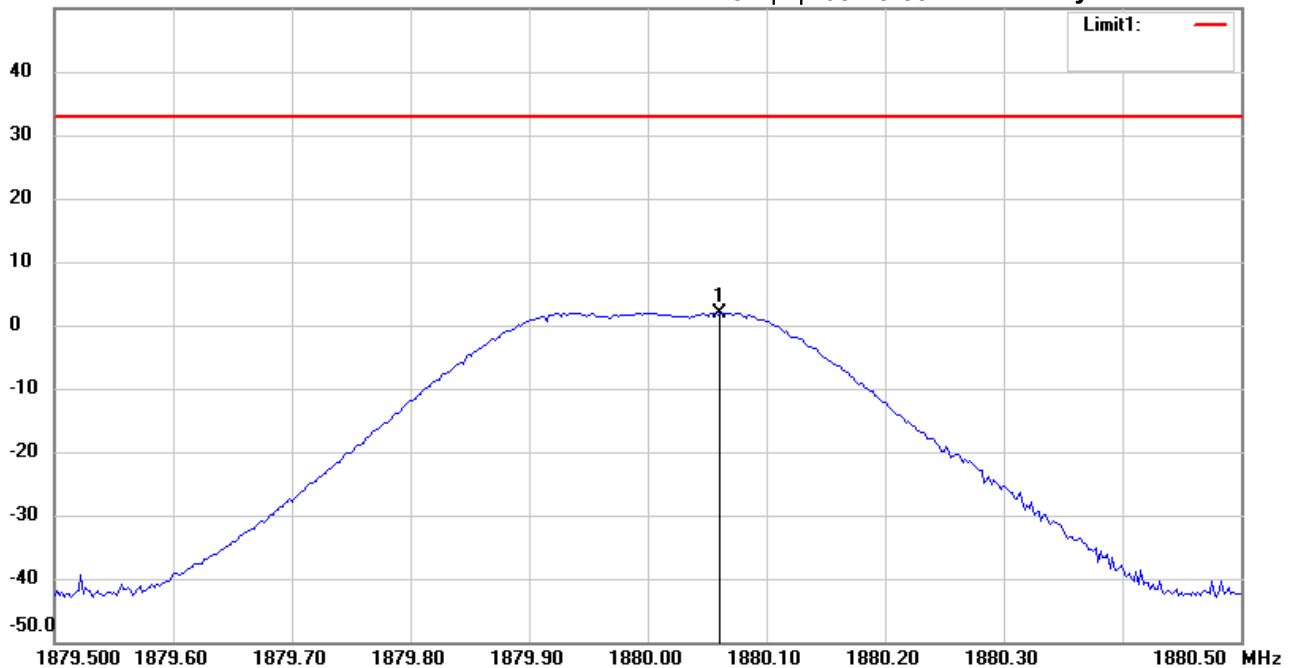
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:45:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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	-42.21	peak	44.17	1.96	33.00	150	105	-31.04	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

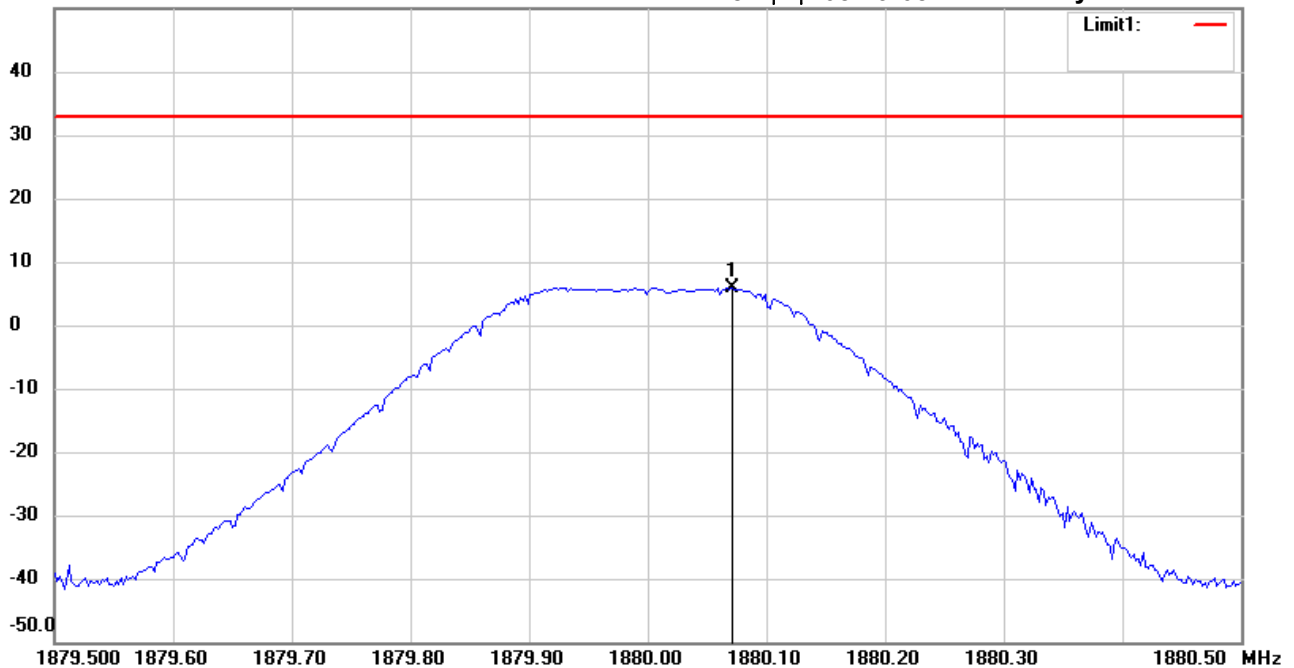
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:49:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 POWER

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	1880.071	-39.55	peak	45.49	5.94	33.00	150	186	-27.06	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

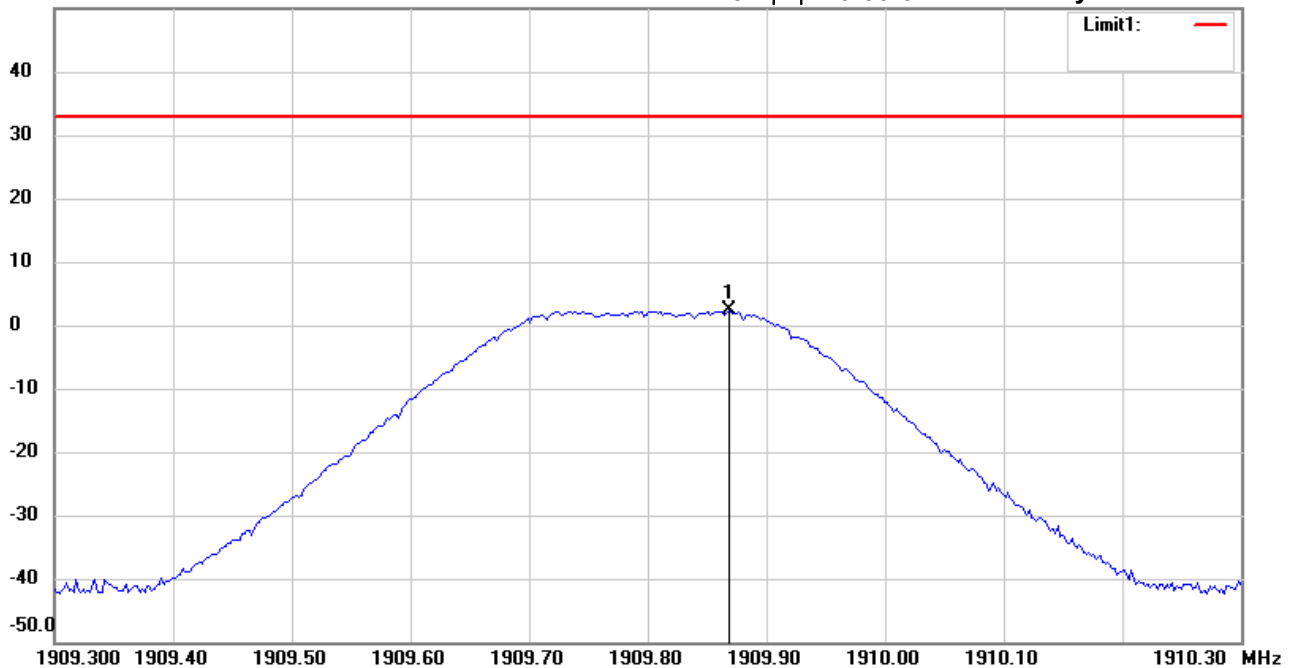
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 10:56:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 POWER

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	1909.869	-42.12	peak	44.40	2.28	33.00	150	99	-30.72	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

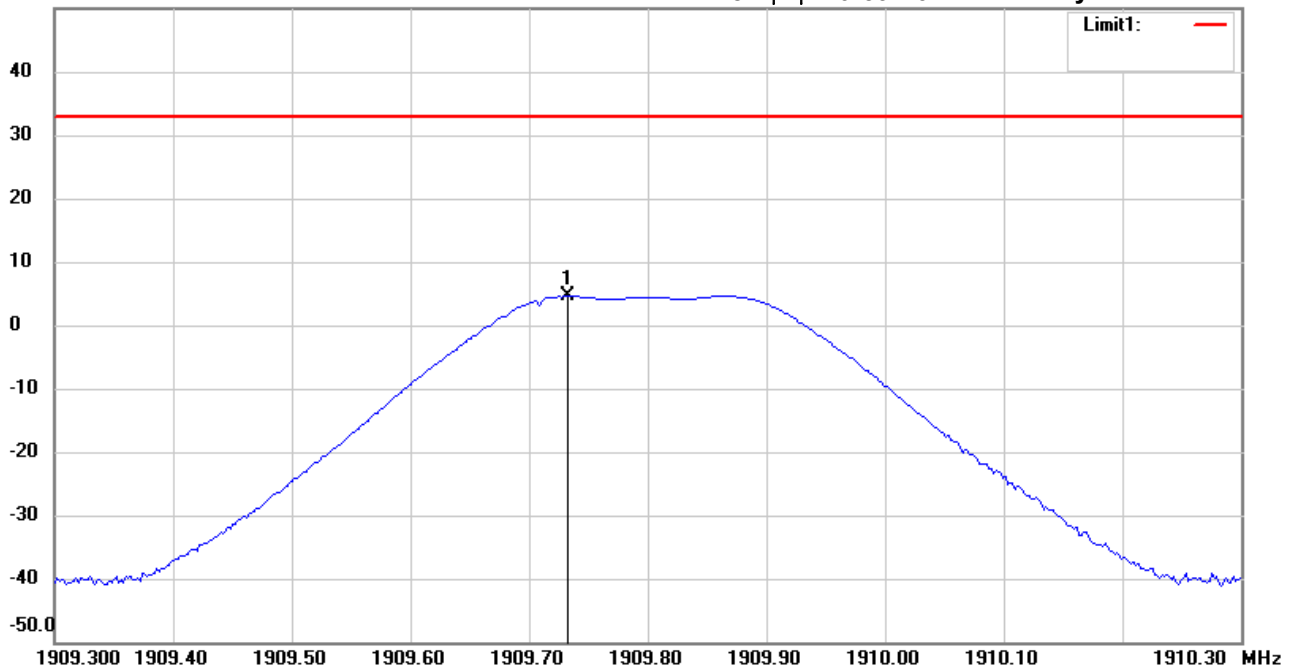
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 10:59:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 POWER

Note :

Polarization: **Vertical**

Power : 4.07V d.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	-41.18	peak	45.85	4.67	33.00	150	103	-28.33	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

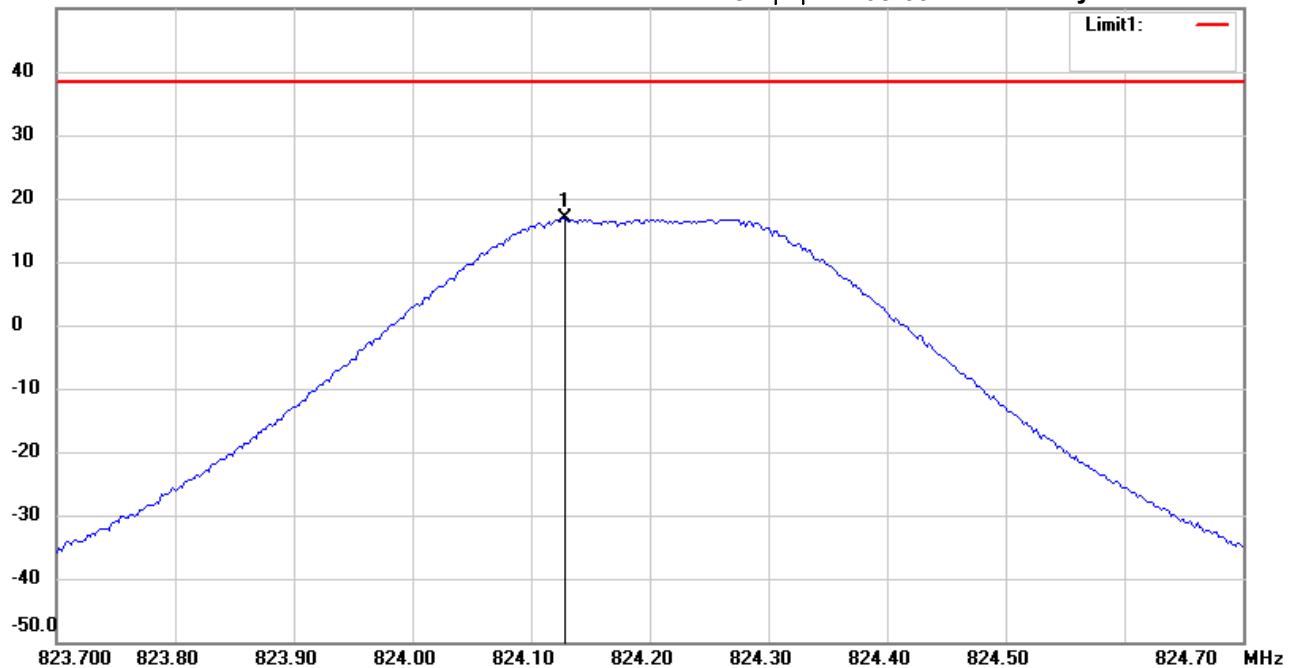
Date: 2017/3/14

Temperature: 24 °C

50.0 dBm

Time: 下午 11:08:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	824.1270	-24.78	peak	41.64	16.86	38.45	150	114	-21.59	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

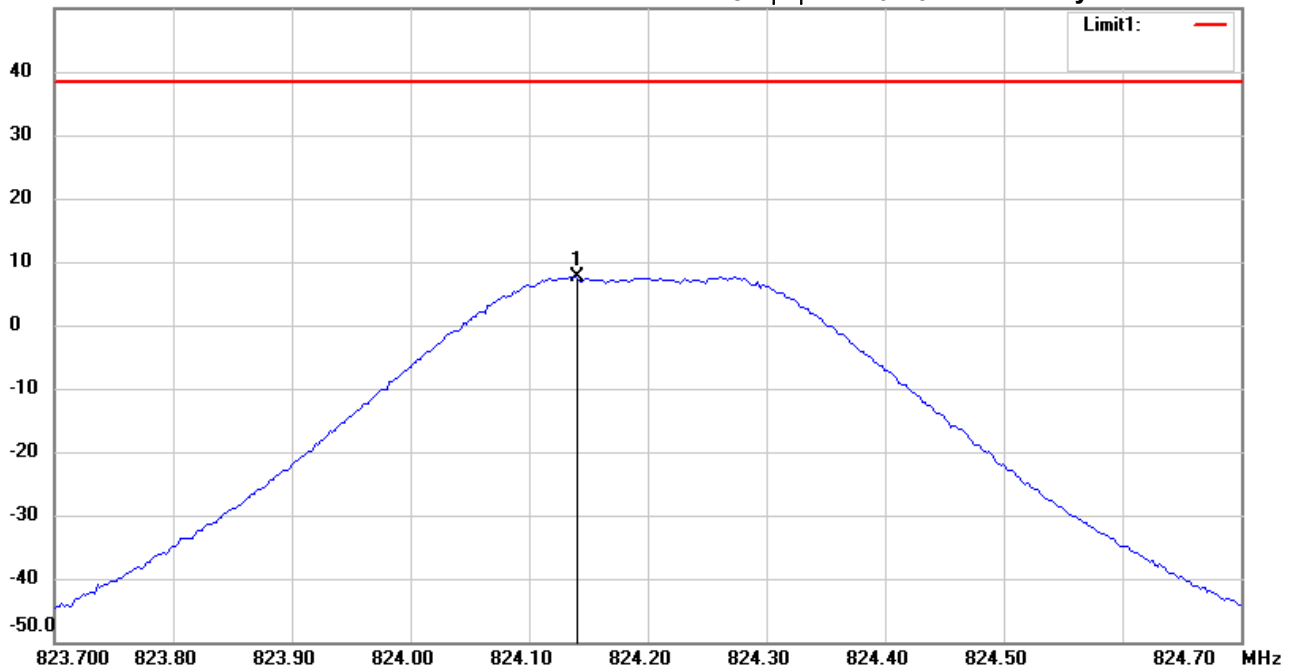
Date: 2017/3/14

Temperature: 24 °C

50.0 dBm

Time: 下午 11:20:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 POWER

Note :

Polarization: *Vertical*

Power : 3.33V d.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
*	824.1390	-34.00	peak	41.56	7.56	38.45	150	244	-30.89	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

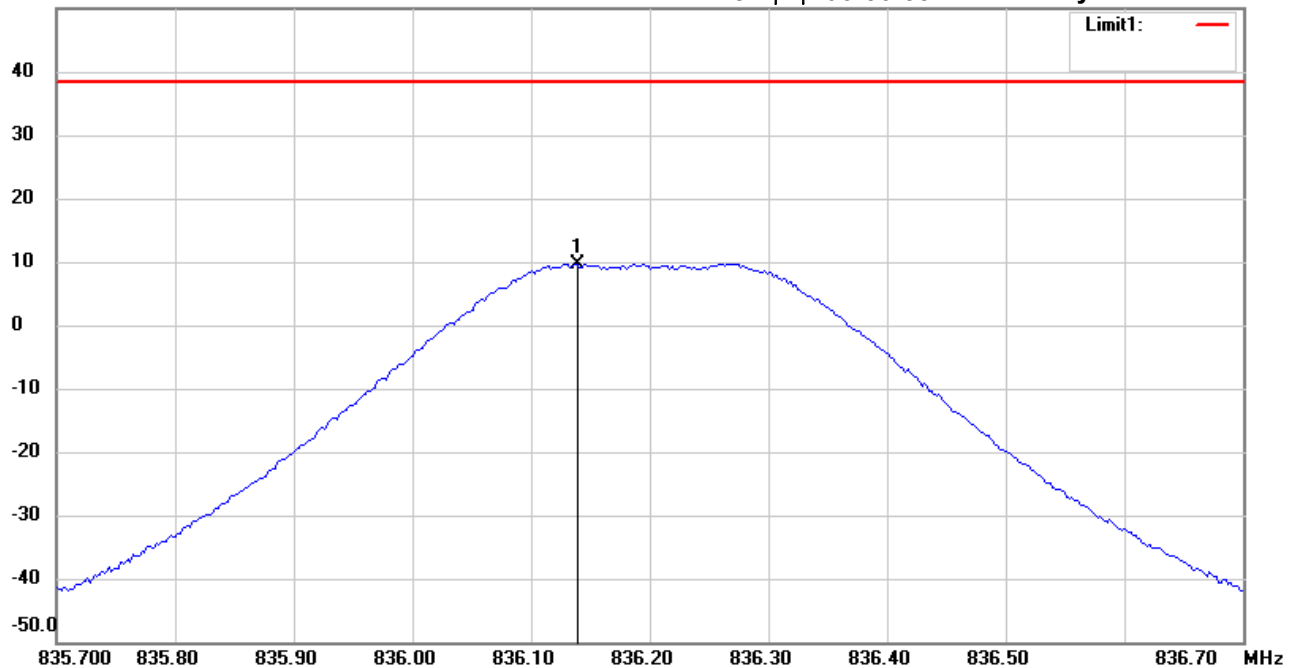
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 06:56:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	836.1370	-26.31	peak	36.05	9.74	38.45	150	163	-28.71	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

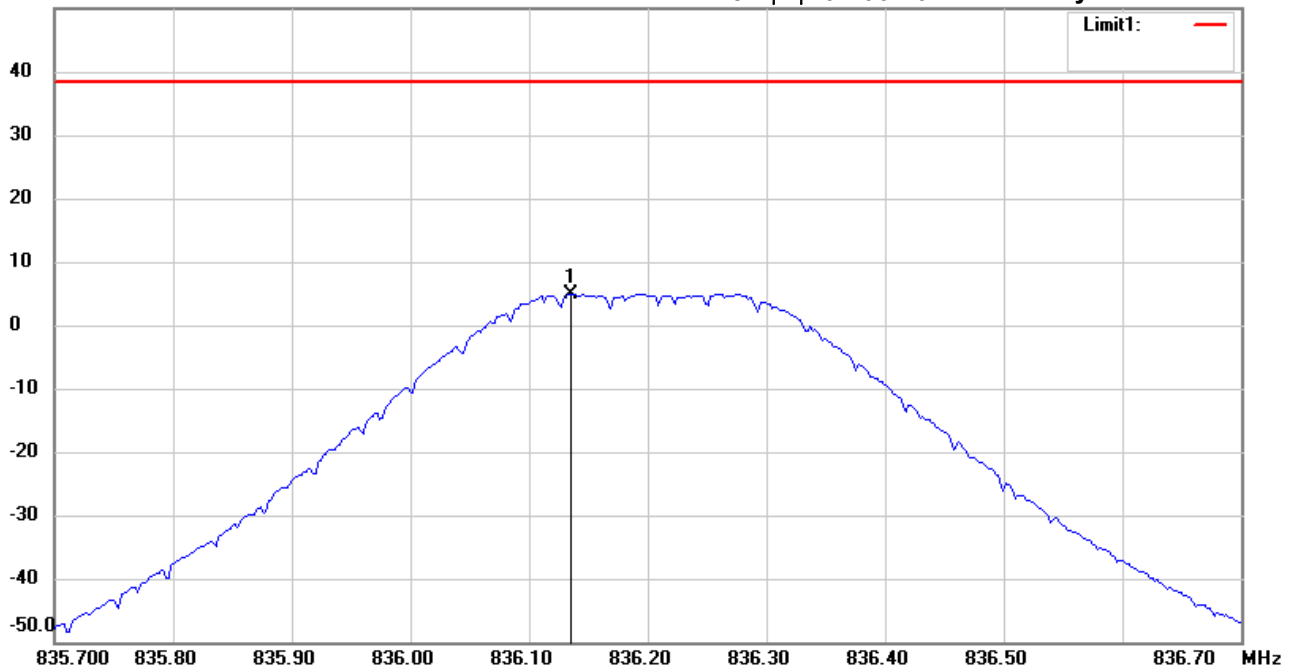
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:06:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 POWER

Note :

Polarization: *Vertical*

Power : 3.33V d.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
*	836.1330	-30.94	peak	35.93	4.99	38.45	150	147	-33.46	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

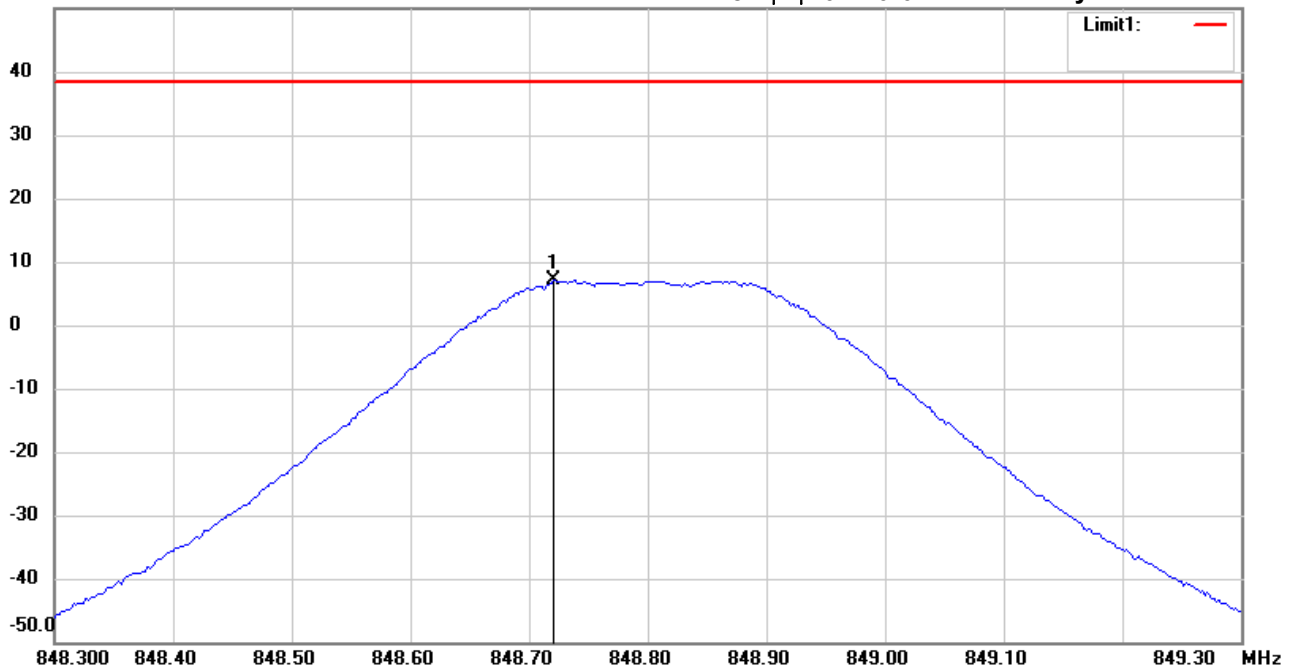
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:20:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	848.7208	-29.44	peak	36.48	7.04	38.45	150	93	-31.41	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

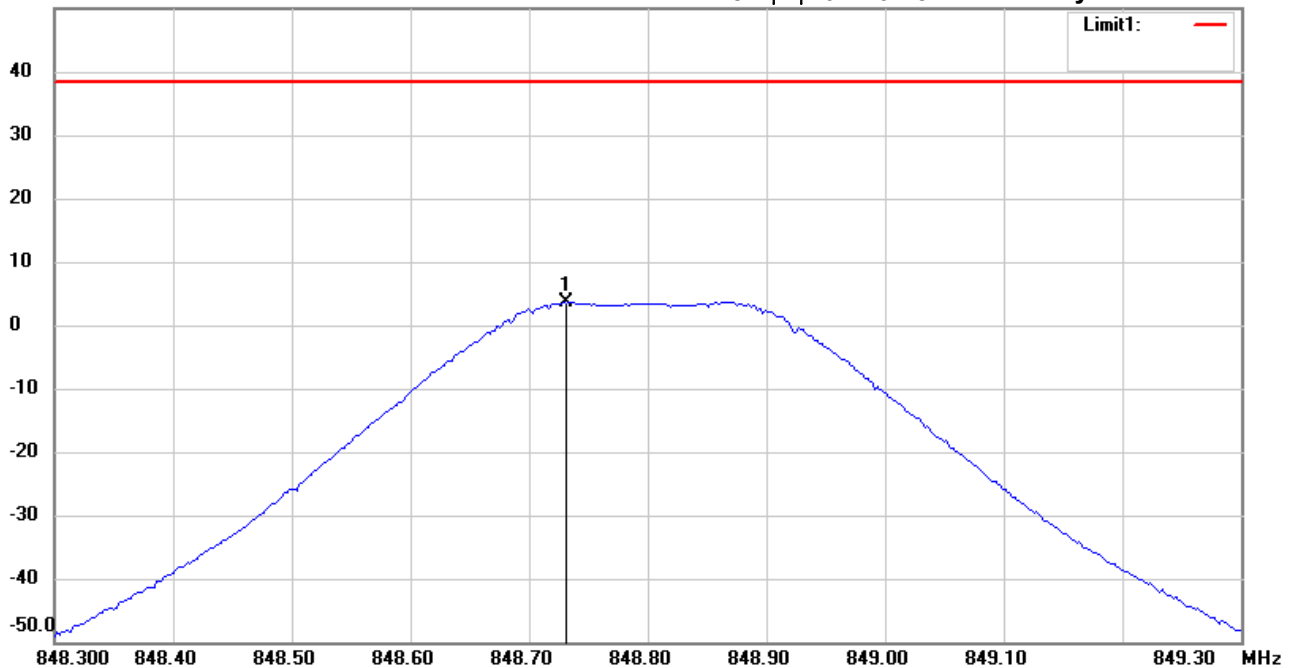
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 07:26:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 POWER

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	848.7290	-32.68	peak	36.32	3.64	38.45	150	104	-34.81	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

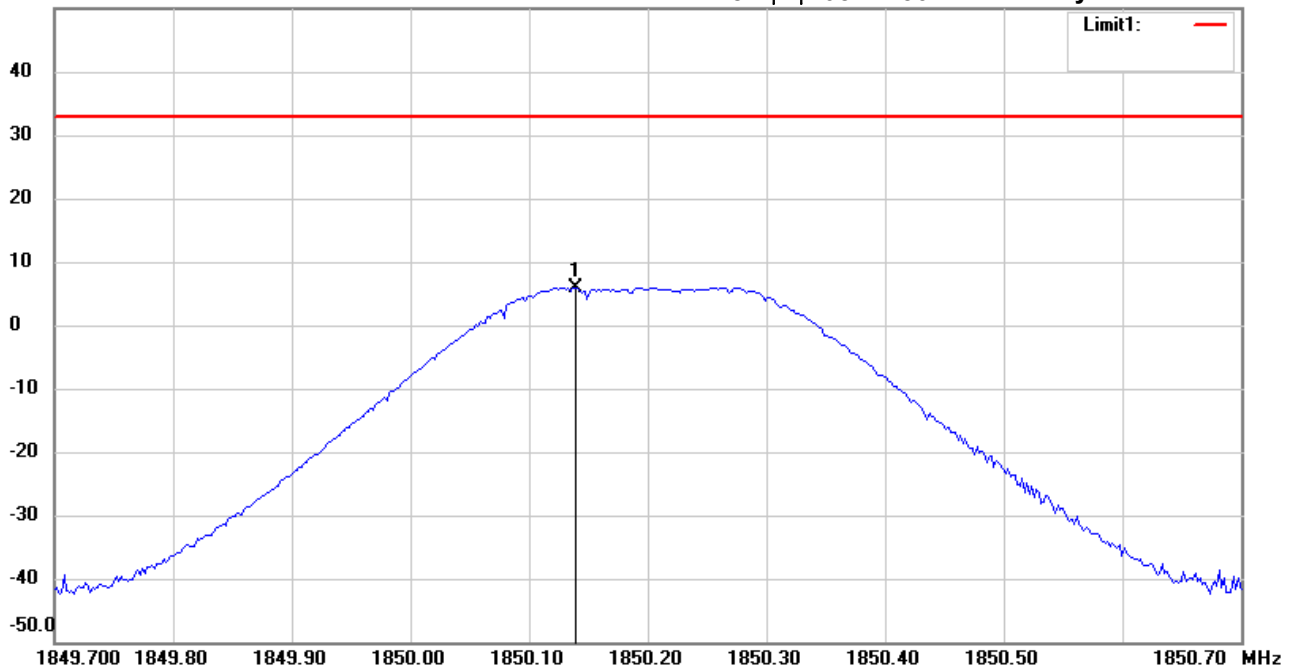
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:22:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	1850.137	-38.19	peak	44.16	5.97	33.00	150	116	-27.03	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

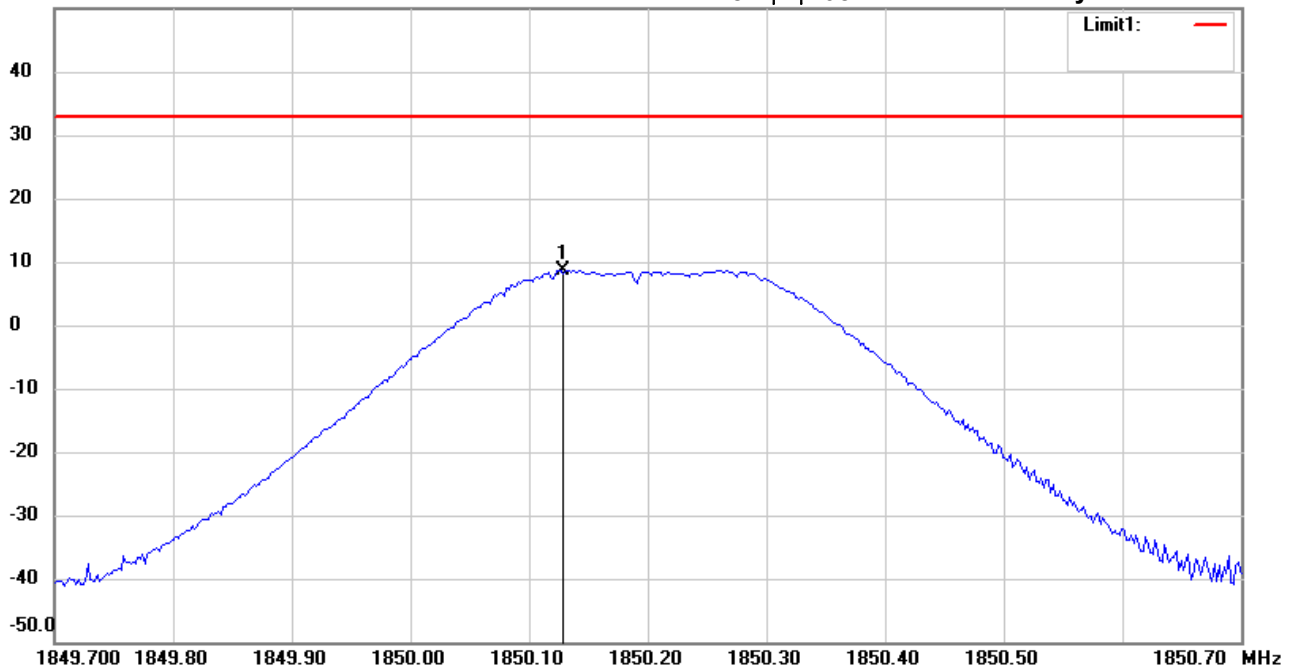
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:41:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 POWER

Note :

Polarization: *Vertical*

Power : 3.33V d.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
*	1850.127	-36.82	peak	45.39	8.57	33.00	150	196	-24.43	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

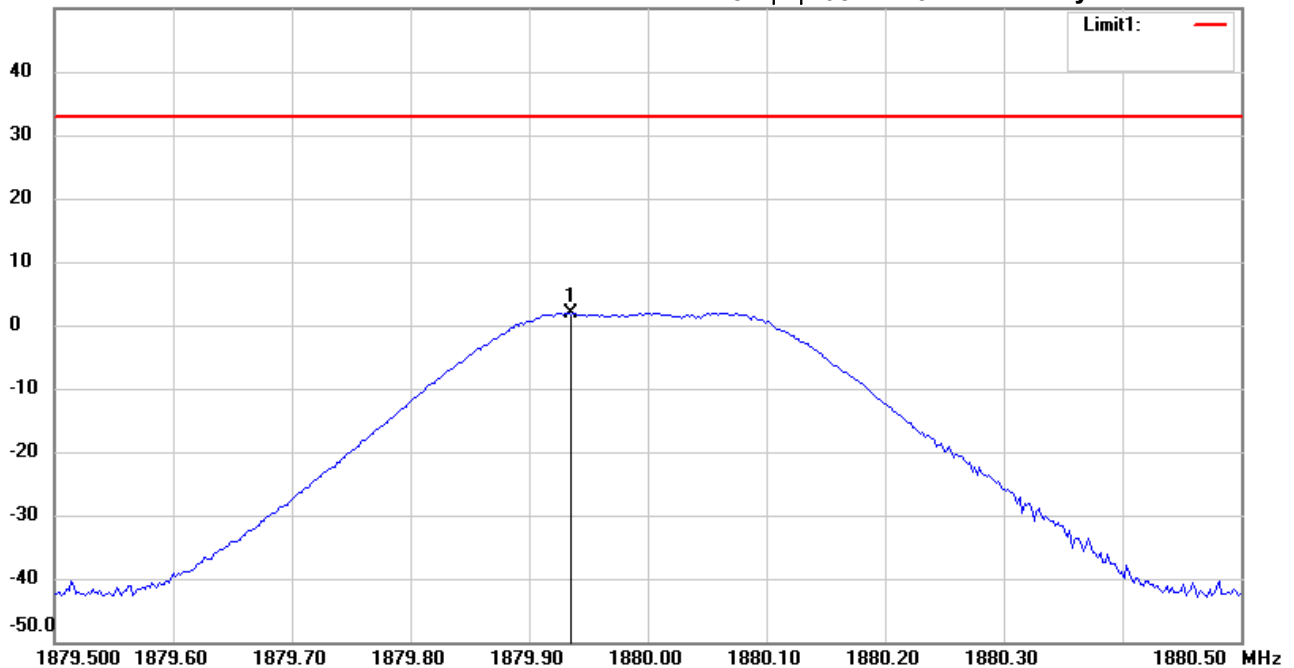
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:44:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	1879.933	-42.17	peak	44.17	2.00	33.00	150	199	-31.00	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

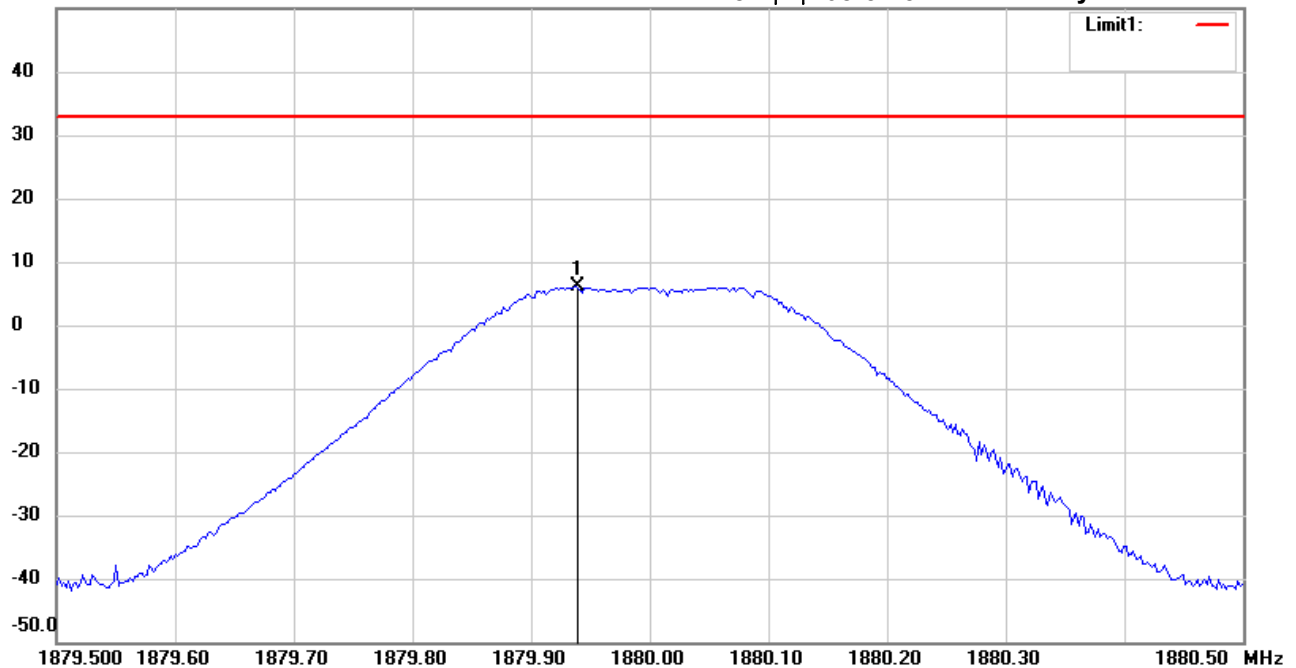
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 08:51:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 POWER

Note :

Polarization: *Vertical*

Power : 3.33V d.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
*	1879.937	-39.47	peak	45.49	6.02	33.00	150	166	-26.98	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #1

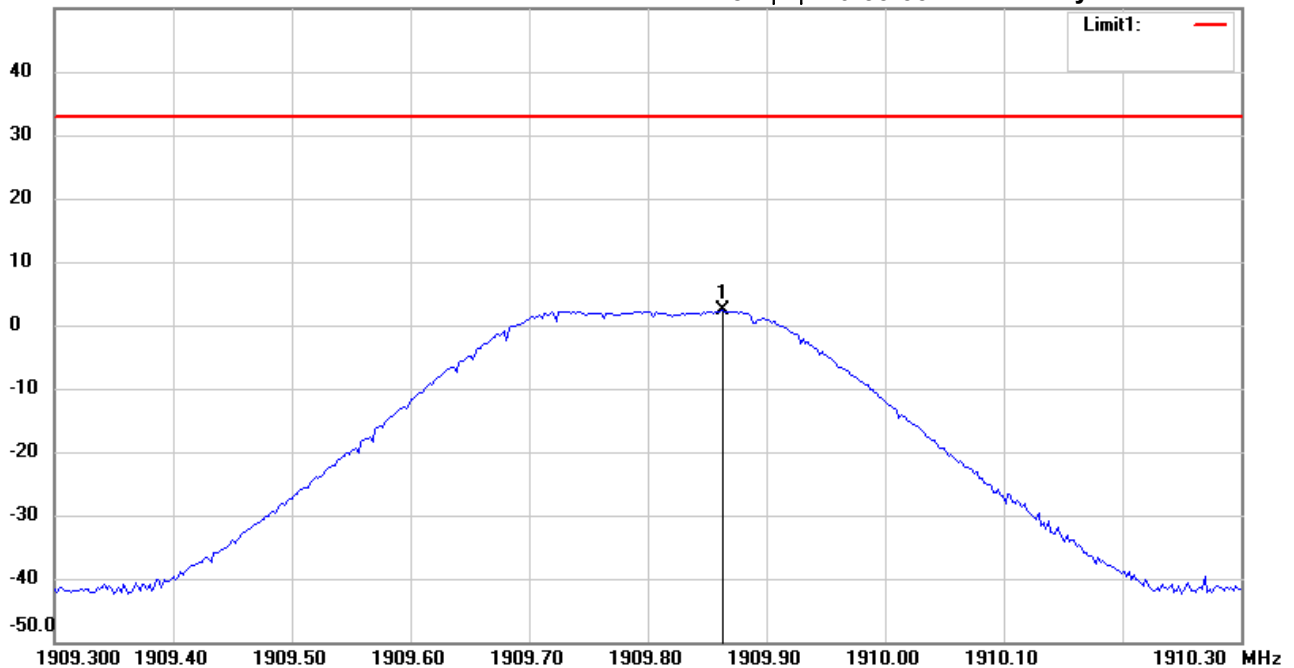
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 10:55:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 POWER

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	1909.863	-42.13	peak	44.40	2.27	33.00	150	106	-30.73	

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



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Radiated Emission Measurement

Operator: Spencer

File : POWER

Data : #2

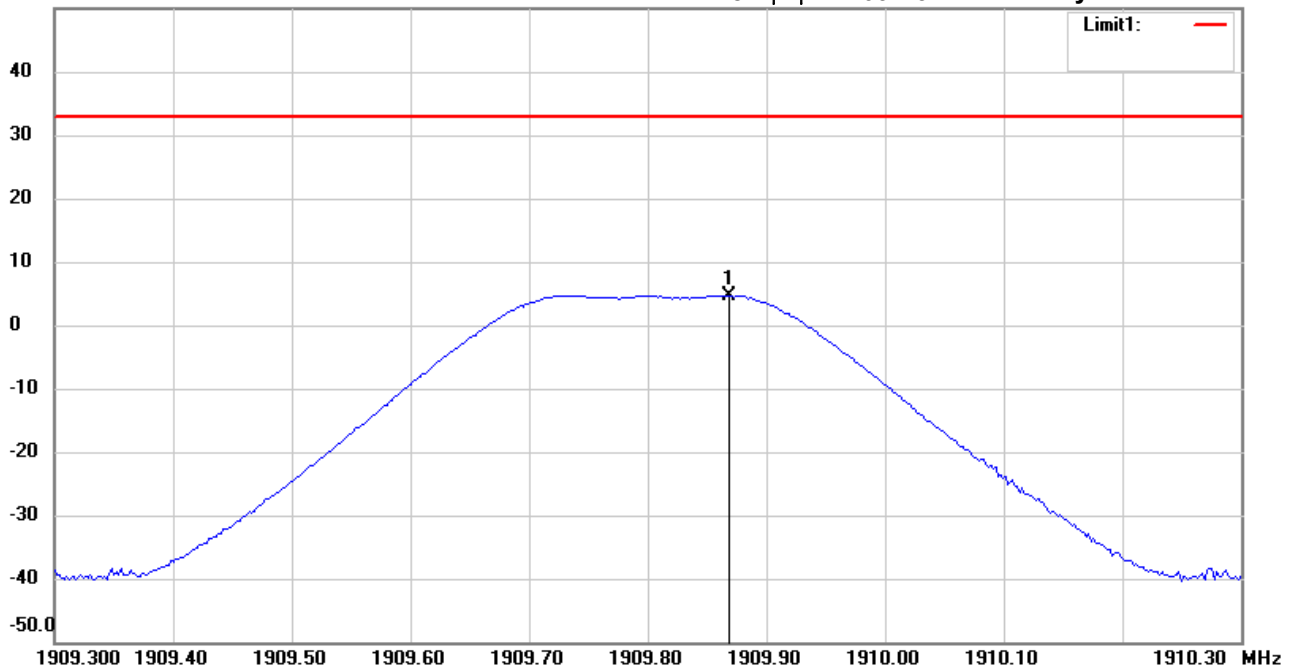
Date: 2017/3/15

Temperature: 24 °C

50.0 dBm

Time: 下午 11:09:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 POWER

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	1909.869	-41.14	peak	45.86	4.72	33.00	150	147	-28.28	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

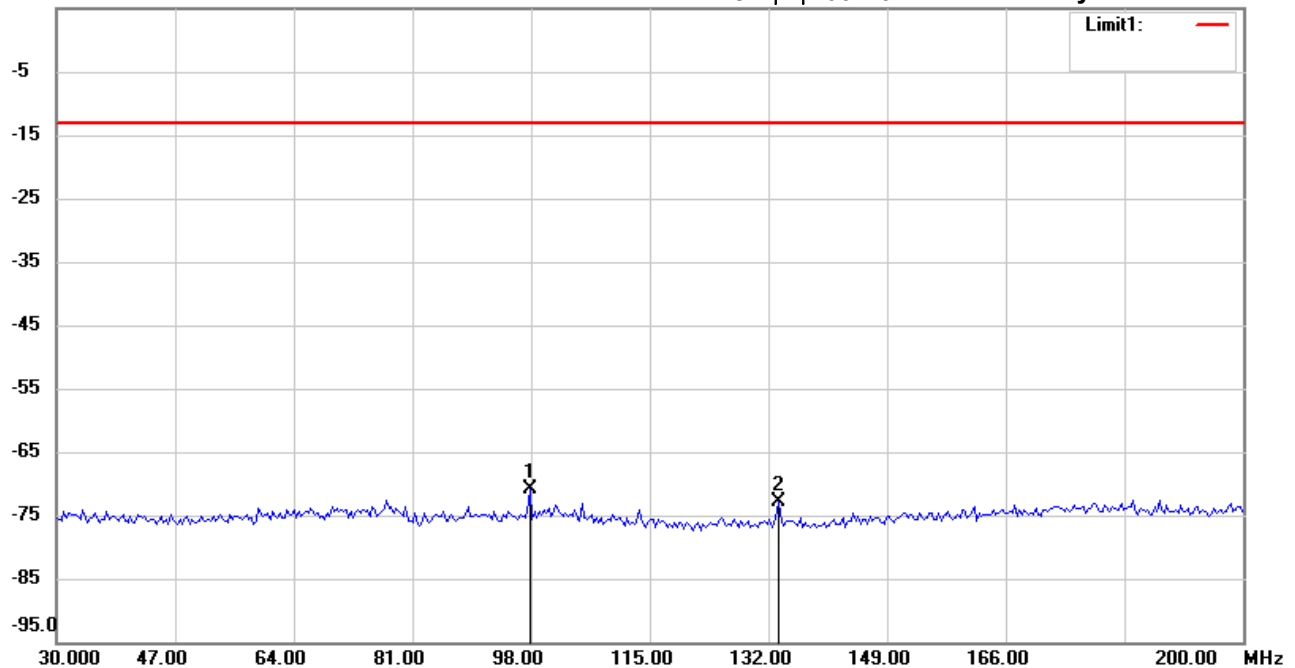
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:46:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
*	97.7956	-100.54	peak	29.64	-70.90	-13.00	150	107	-57.90	
	133.5671	-101.06	peak	28.26	-72.80	-13.00	150	48	-59.80	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

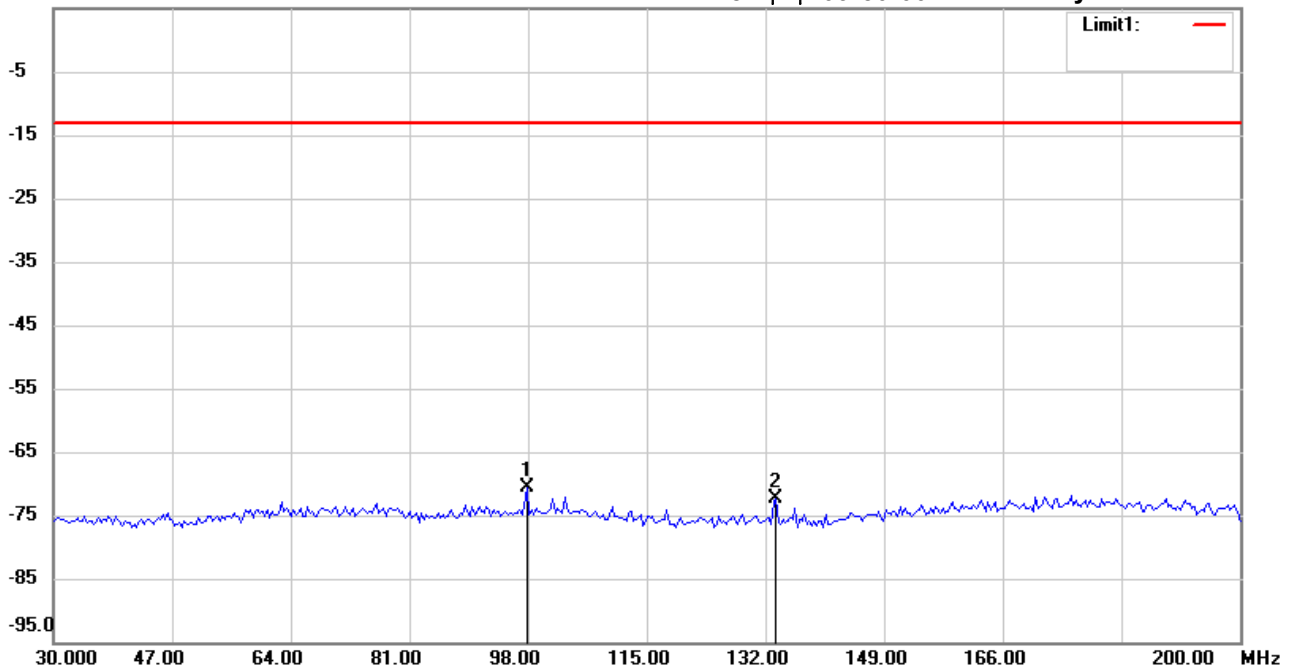
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:50:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	97.7956	-100.86	peak	30.20	-70.66	-13.00	150	174	-57.66	
	133.5671	-100.99	peak	28.56	-72.43	-13.00	150	88	-59.43	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

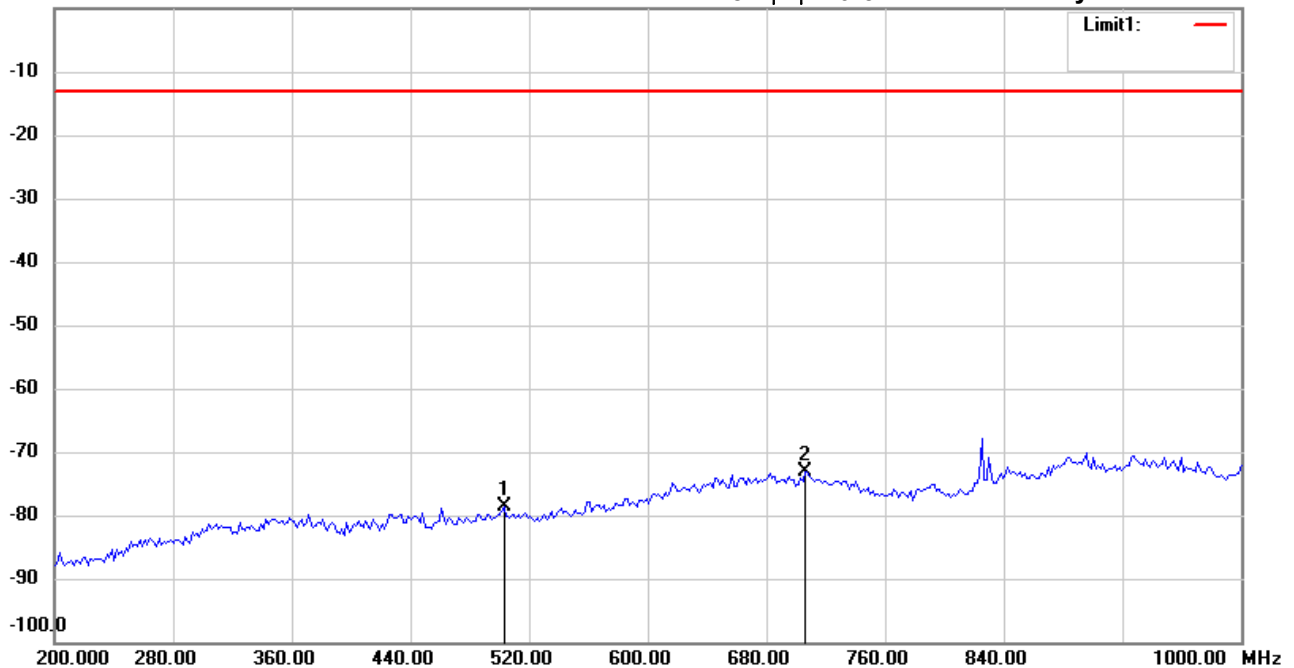
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 10:51:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
	503.0060	-77.91	peak	-0.66	-78.57	-13.00	150	103	-65.57	
*	706.6132	-78.20	peak	4.96	-73.24	-13.00	150	66	-60.24	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

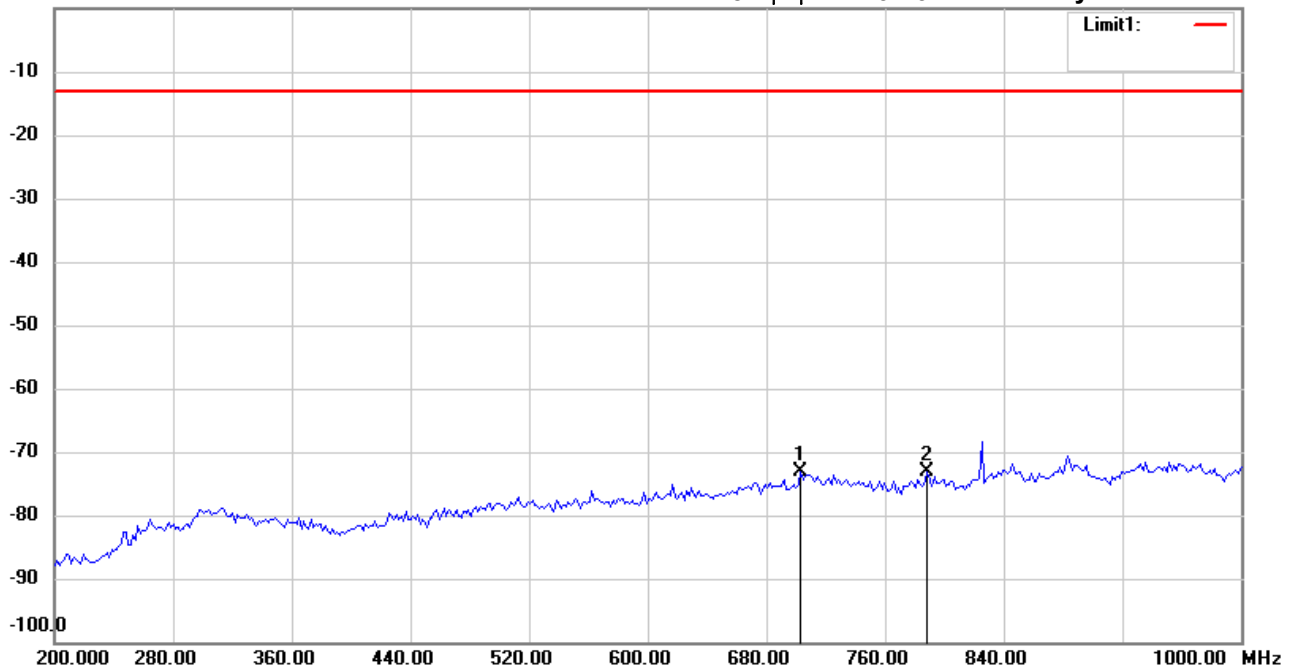
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:13:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
	703.4068	-77.98	peak	4.79	-73.19	-13.00	150	108	-60.19	
*	788.3768	-77.69	peak	4.66	-73.03	-13.00	150	99	-60.03	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

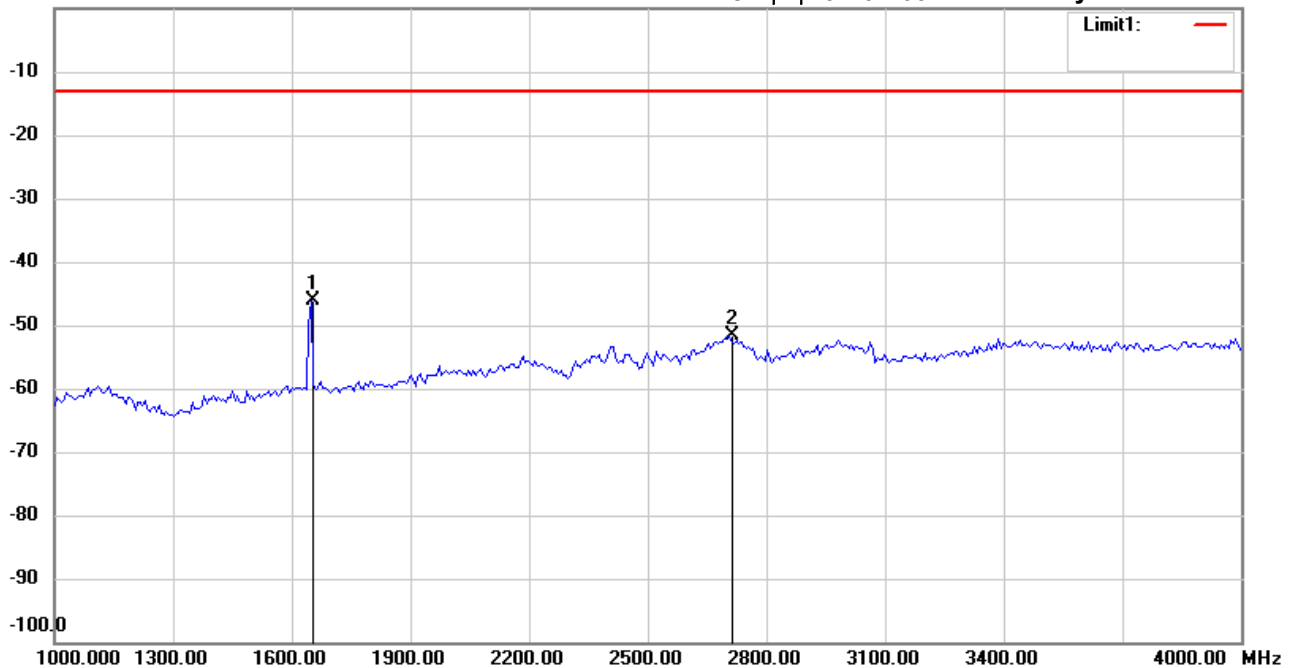
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:01:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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	-48.85	peak	2.76	-46.09	-13.00	150	103	-33.09	
	2707.415	-62.94	peak	11.20	-51.74	-13.00	150	55	-38.74	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#6

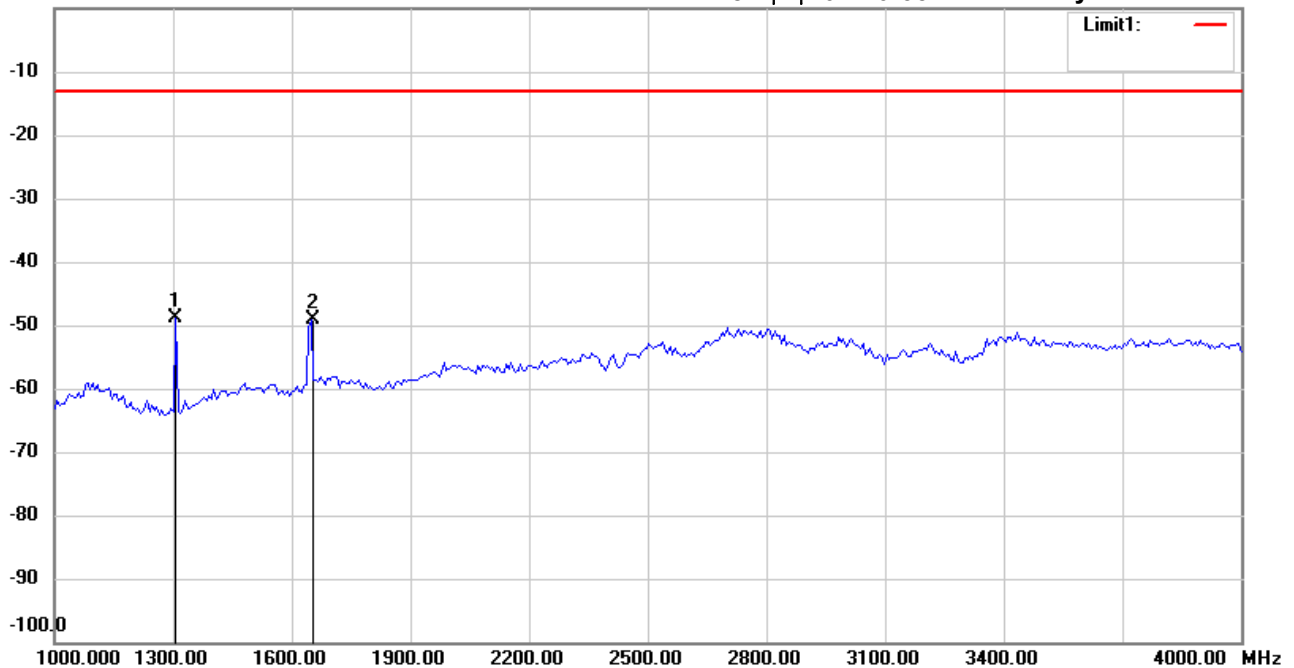
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:40:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	1306.613	-47.77	peak	-1.02	-48.79	-13.00	150	180	-35.79	
	1649.299	-52.38	peak	3.25	-49.13	-13.00	150	300	-36.13	

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



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

Operator: Spencer

File : 3

Data : #2

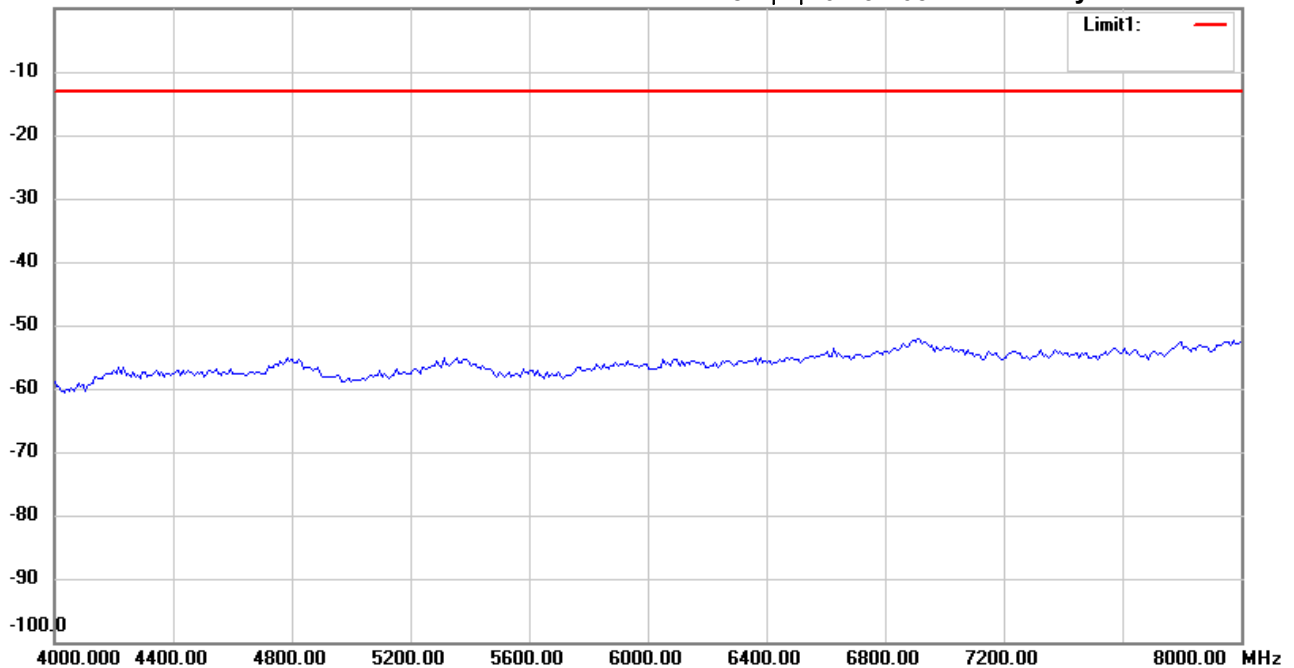
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:34:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

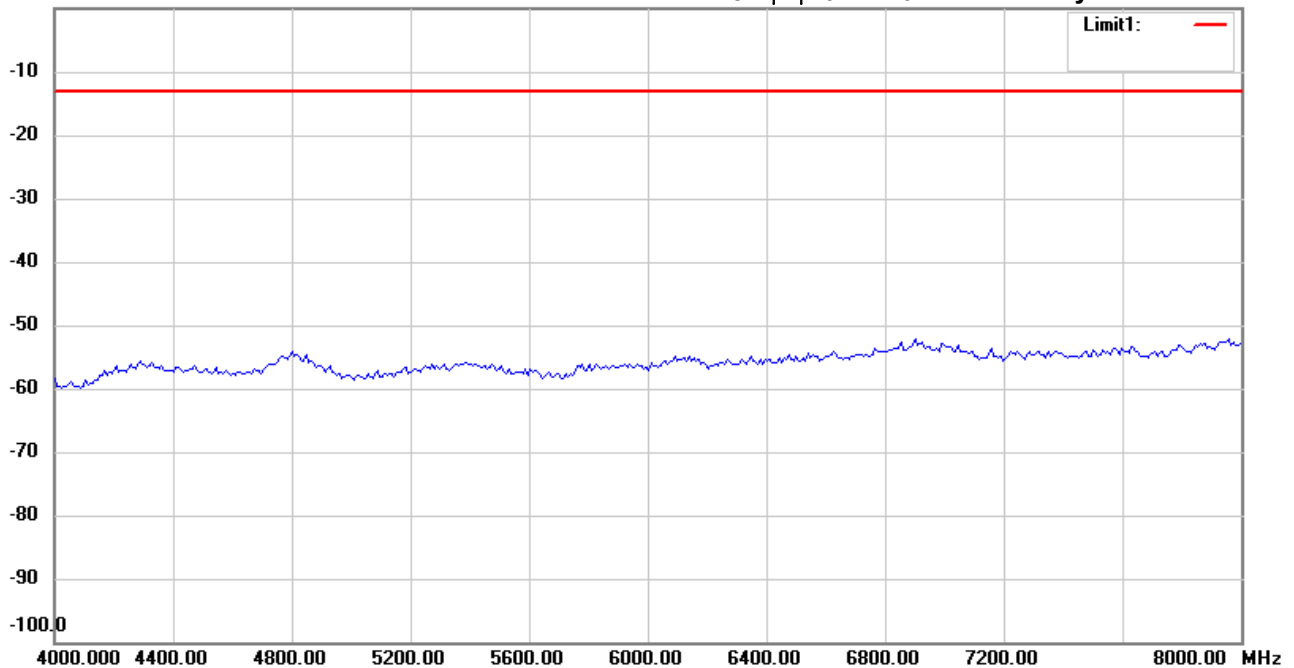
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:44:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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: Spencer

File : 3

Data : #3

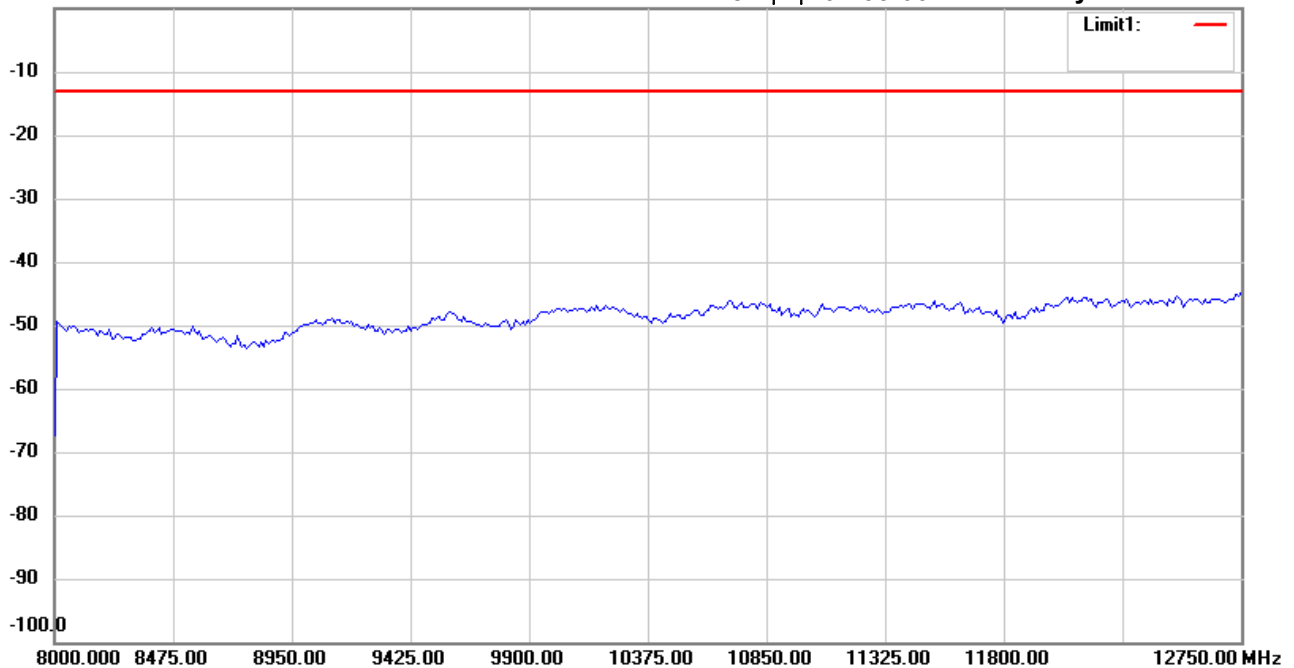
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:35:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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: Spencer

File : 3

Data : #8

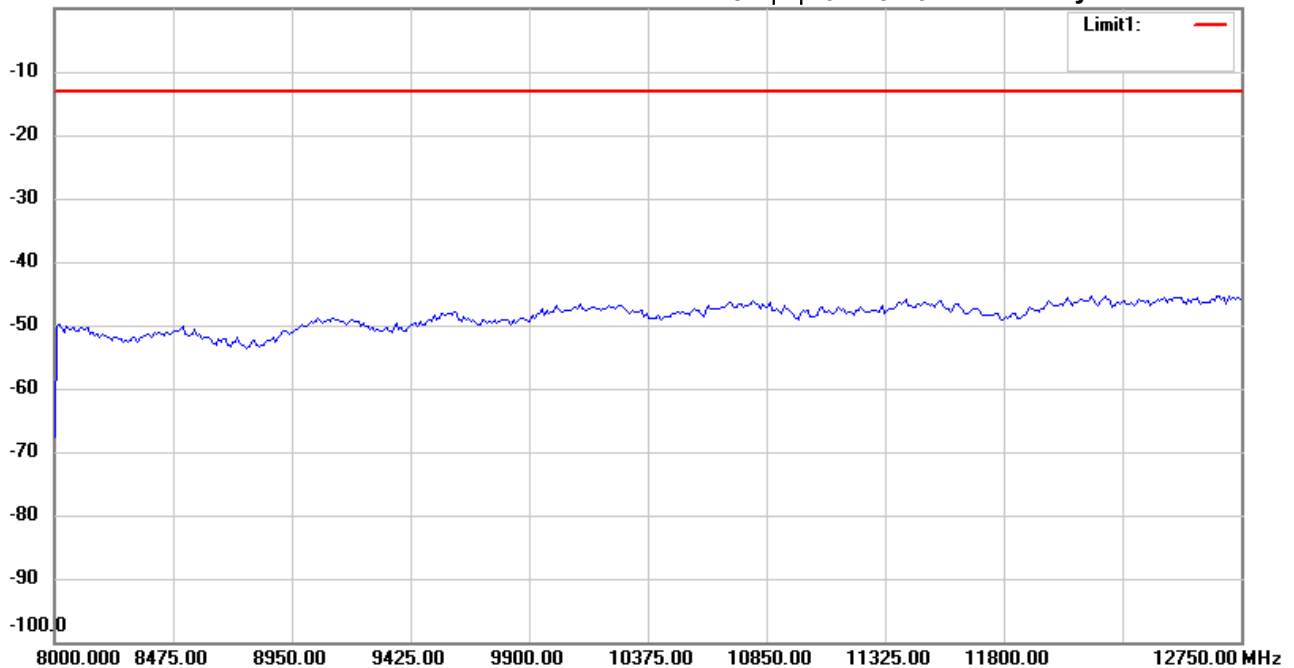
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:45:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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: Spencer

File :1

Data :#1

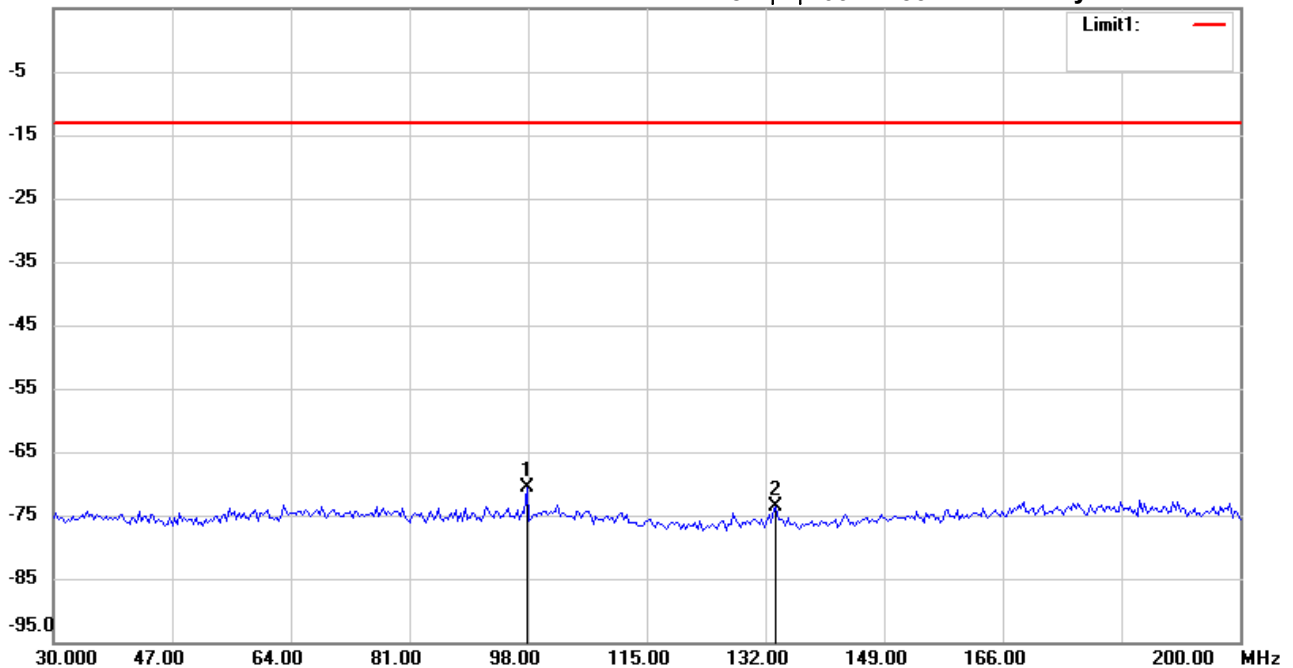
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:44:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
*	97.7956	-100.27	peak	29.64	-70.63	-13.00	150	103	-57.63	
	133.5671	-101.76	peak	28.26	-73.50	-13.00	150	55	-60.50	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

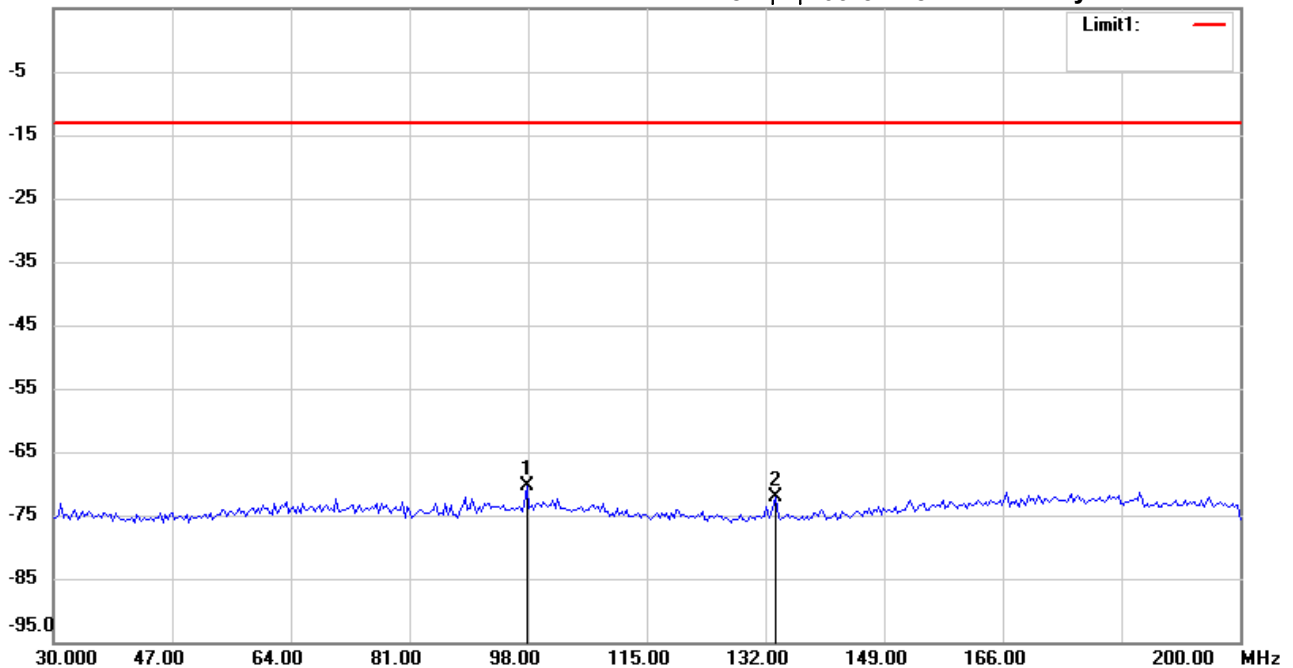
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:54:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	97.7956	-100.48	peak	30.20	-70.28	-13.00	150	114	-57.28	
	133.5671	-100.64	peak	28.56	-72.08	-13.00	150	99	-59.08	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

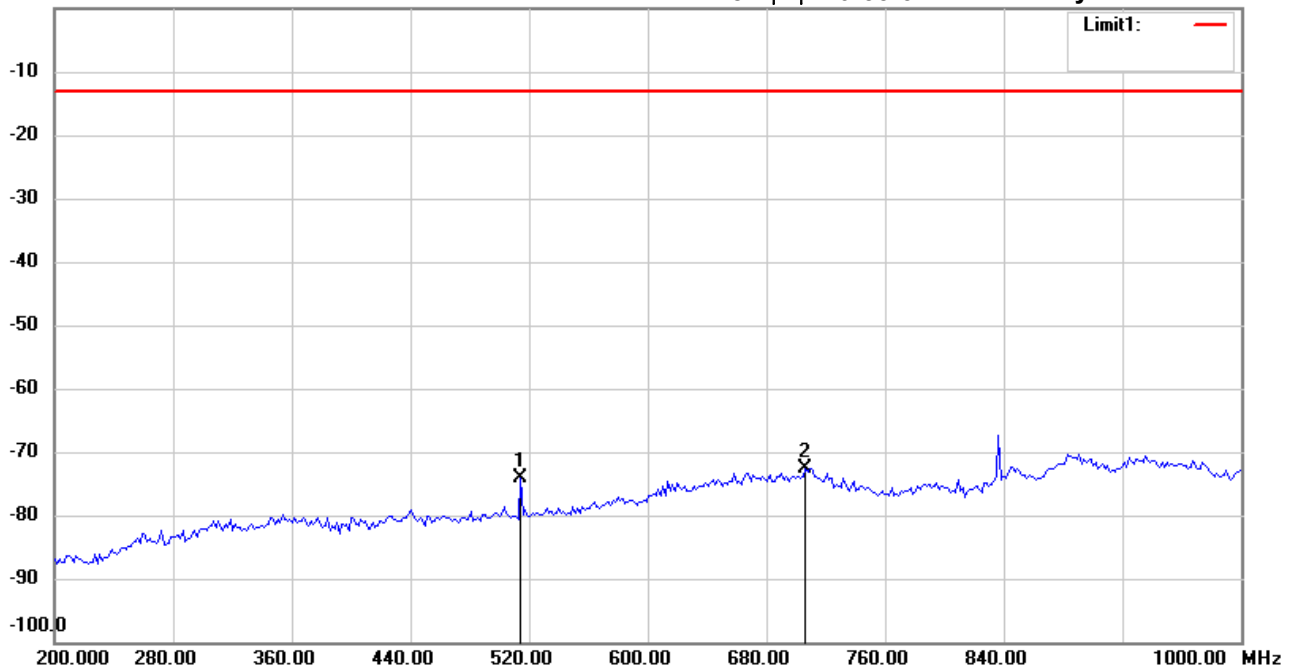
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 10:55:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
	514.2285	-73.78	peak	-0.45	-74.23	-13.00	150	103	-61.23	
*	706.6132	-77.50	peak	4.96	-72.54	-13.00	150	66	-59.54	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

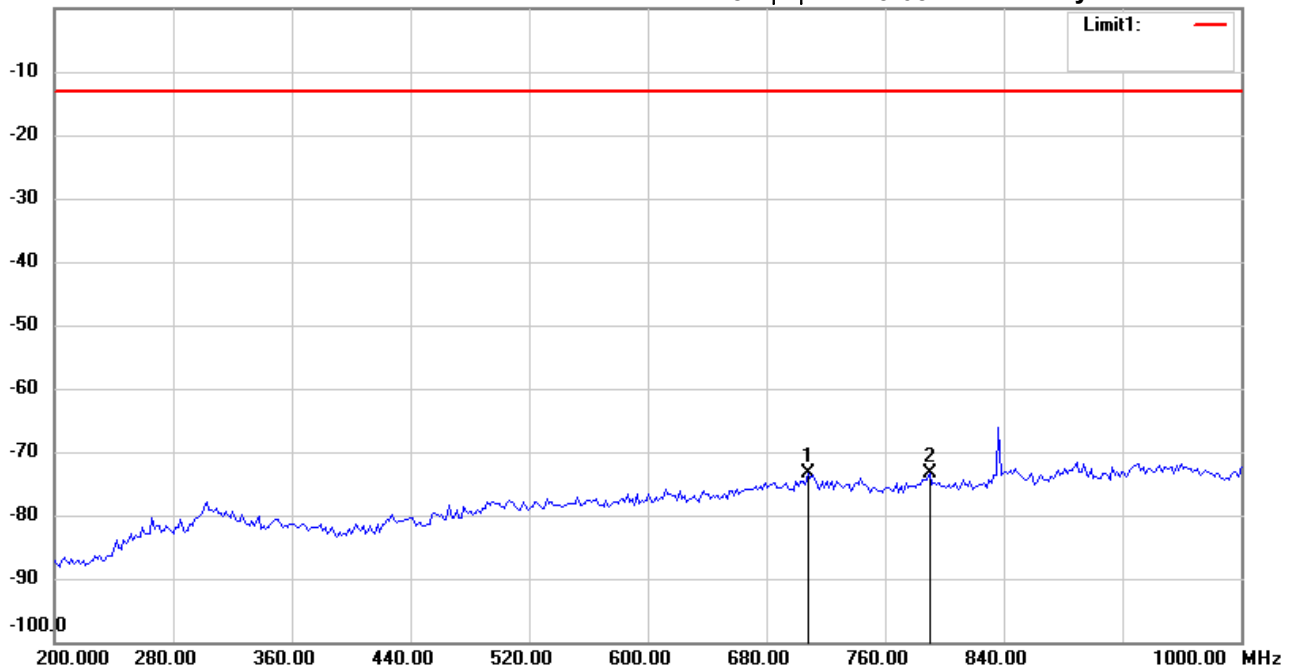
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:15:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
	708.2164	-78.25	peak	4.76	-73.49	-13.00	150	145	-60.49	
*	789.9800	-78.11	peak	4.66	-73.45	-13.00	150	203	-60.45	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

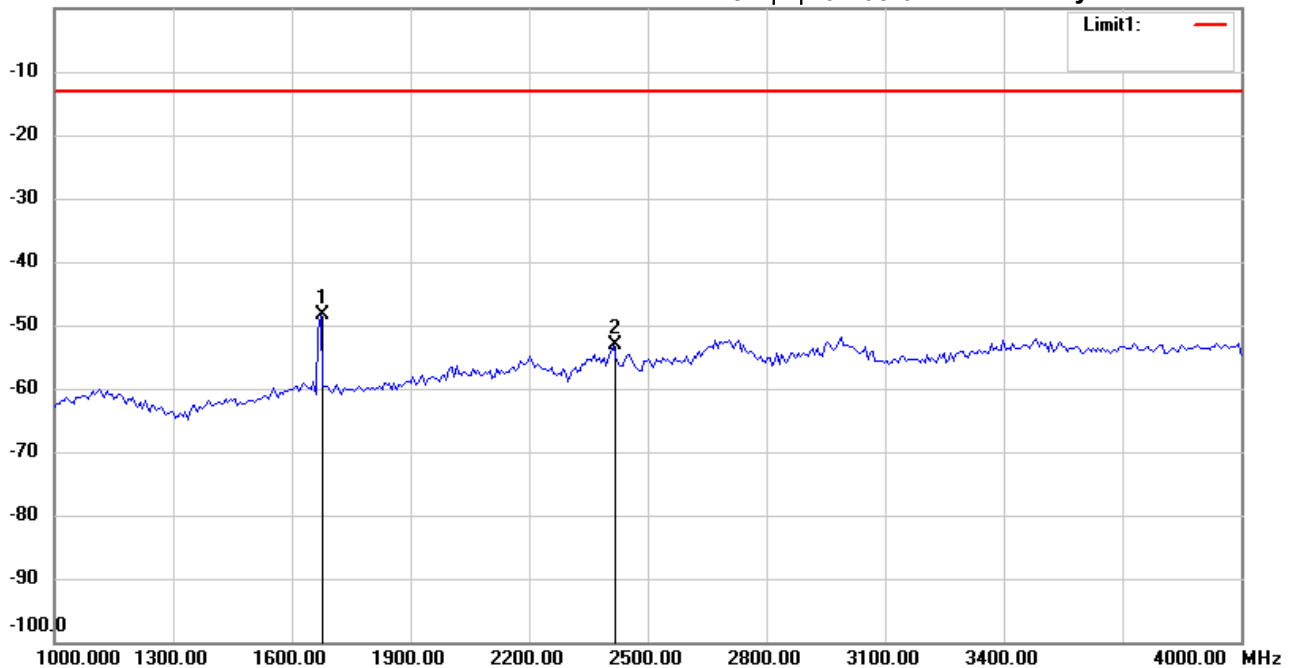
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:05:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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	-51.16	peak	2.78	-48.38	-13.00	150	103	-35.38	
	2412.826	-62.15	peak	8.93	-53.22	-13.00	150	99	-40.22	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

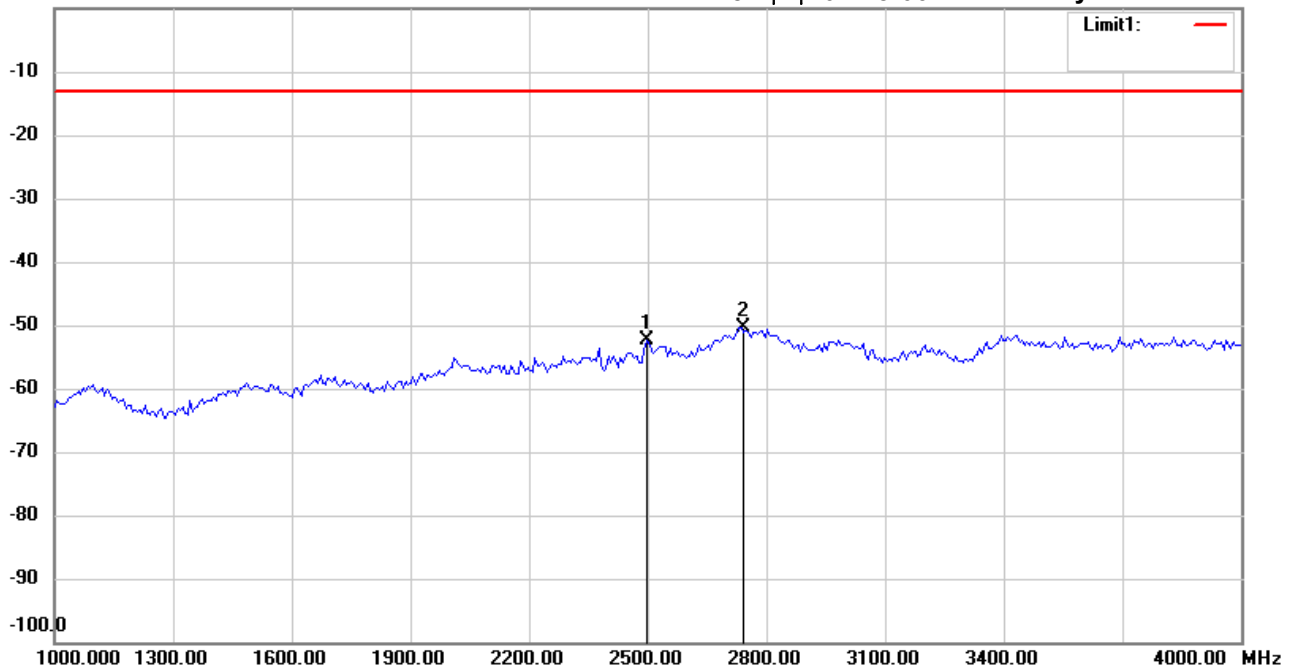
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:28:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
	2496.994	-62.49	peak	10.08	-52.41	-13.00	150	288	-39.41	
*	2737.475	-62.36	peak	12.08	-50.28	-13.00	150	46	-37.28	

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



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

Operator: Spencer

File : 3

Data : #2

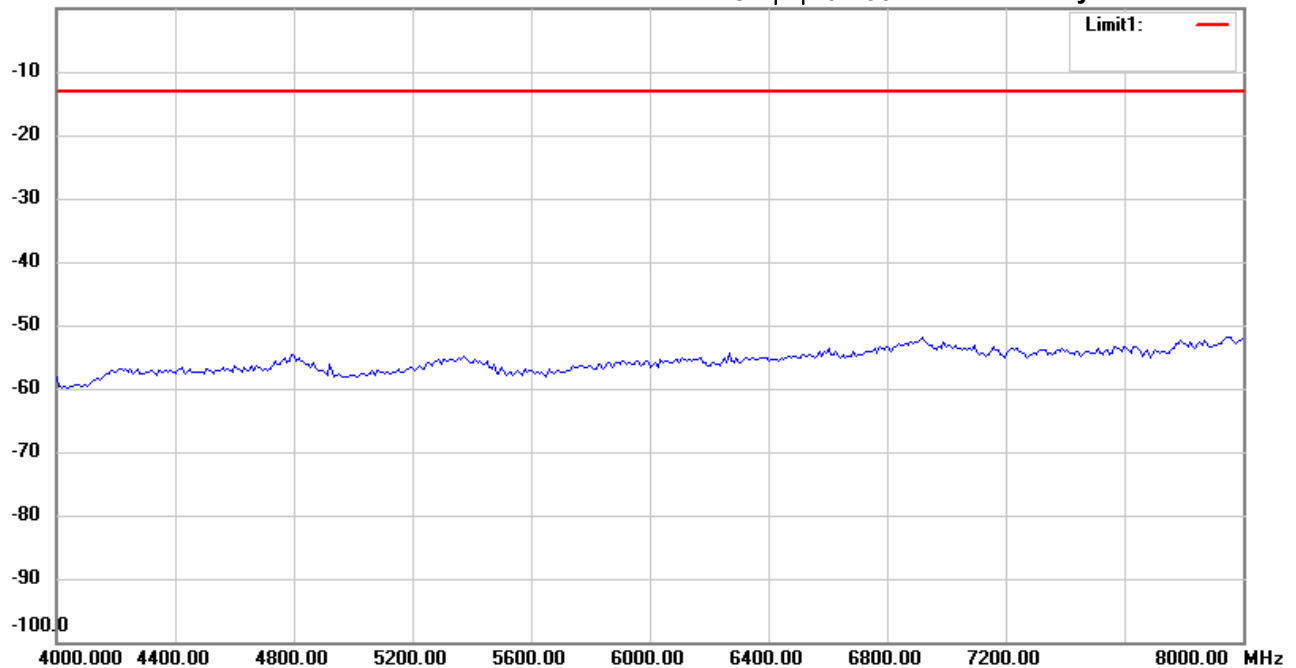
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:06:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

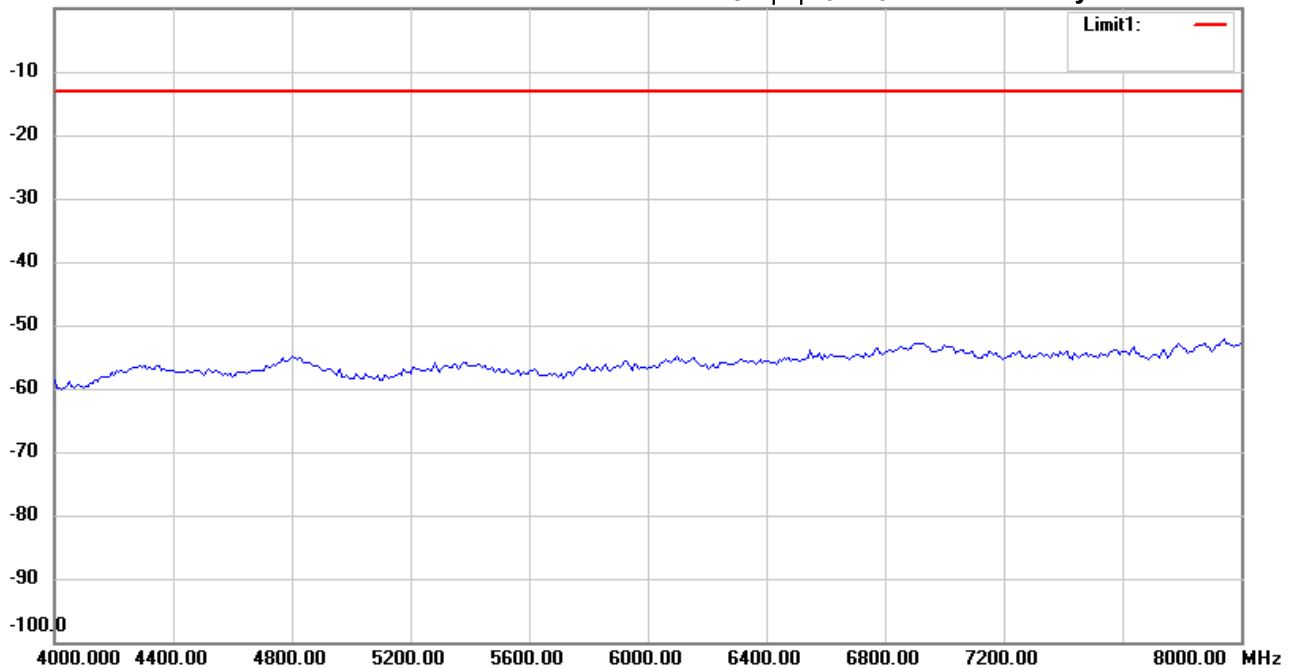
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:29:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

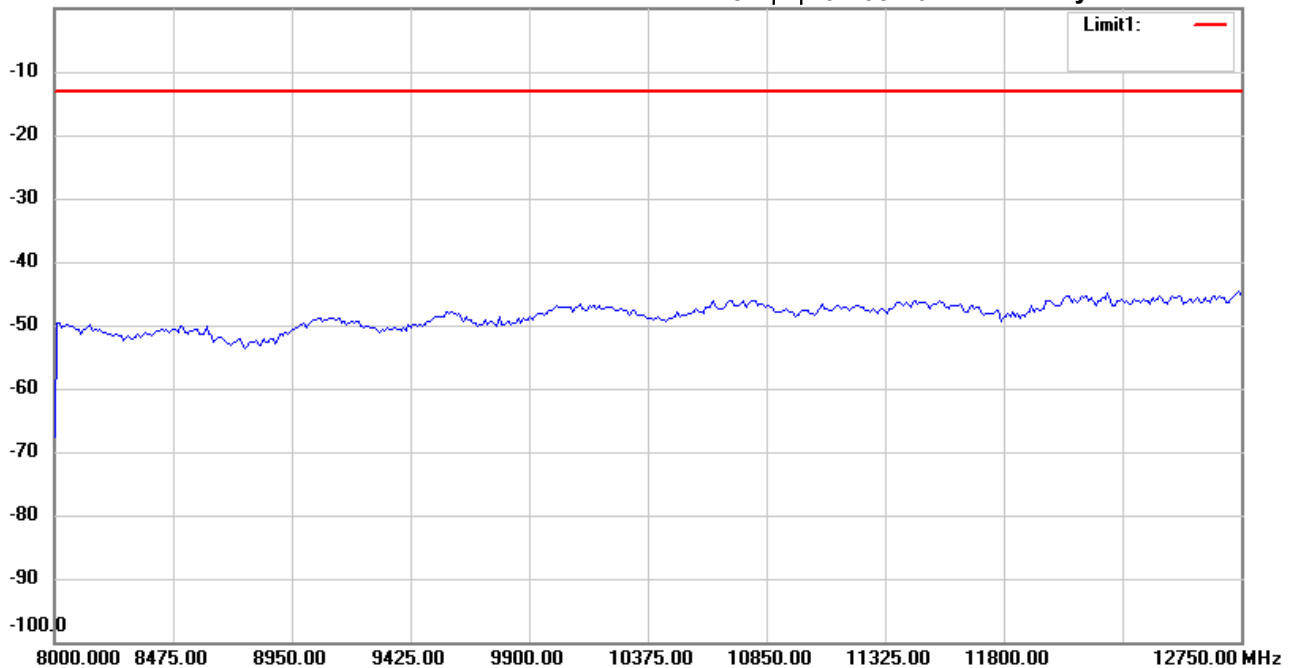
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:08:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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: Spencer

File : 3

Data : #8

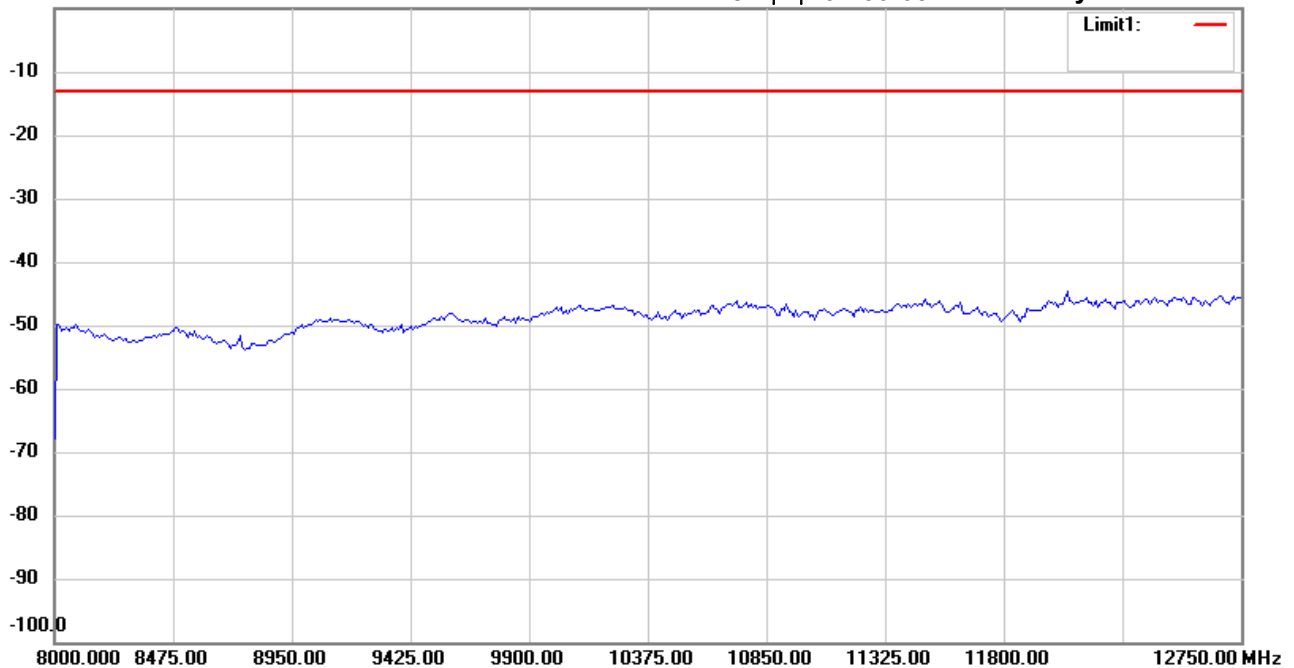
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:30:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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: Spencer

File :1

Data :#1

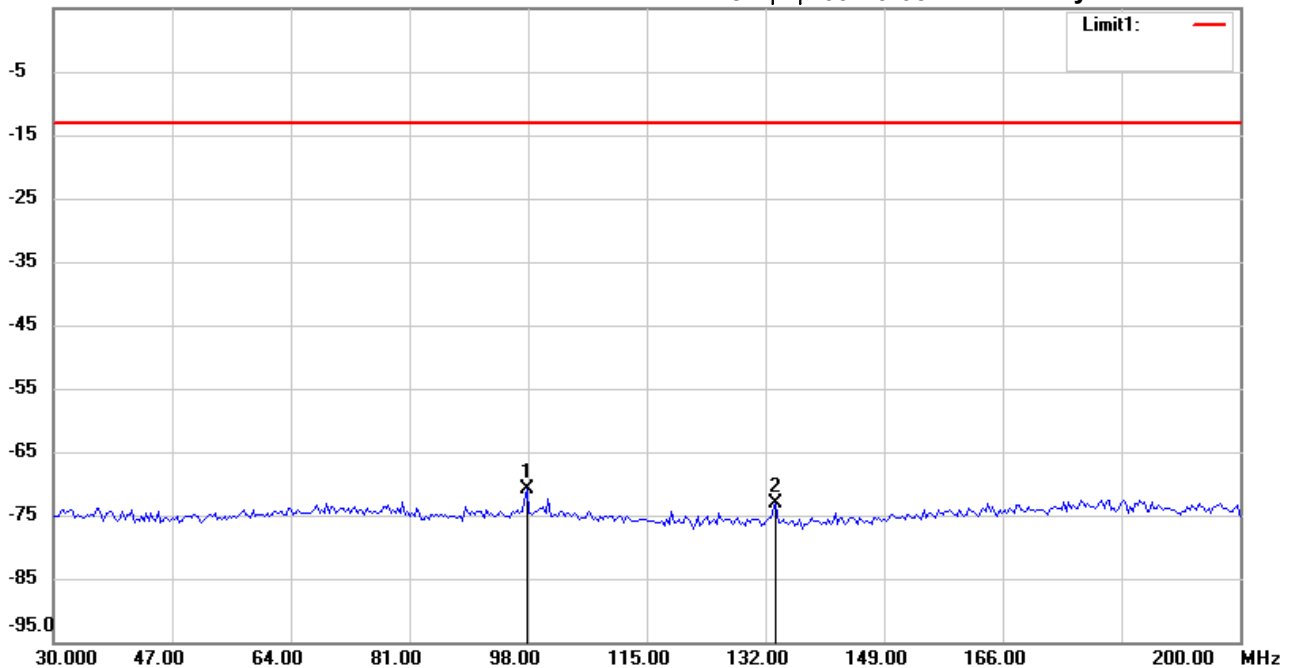
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:43:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
*	97.7956	-100.50	peak	29.64	-70.86	-13.00	150	103	-57.86	
	133.5671	-101.49	peak	28.26	-73.23	-13.00	150	55	-60.23	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

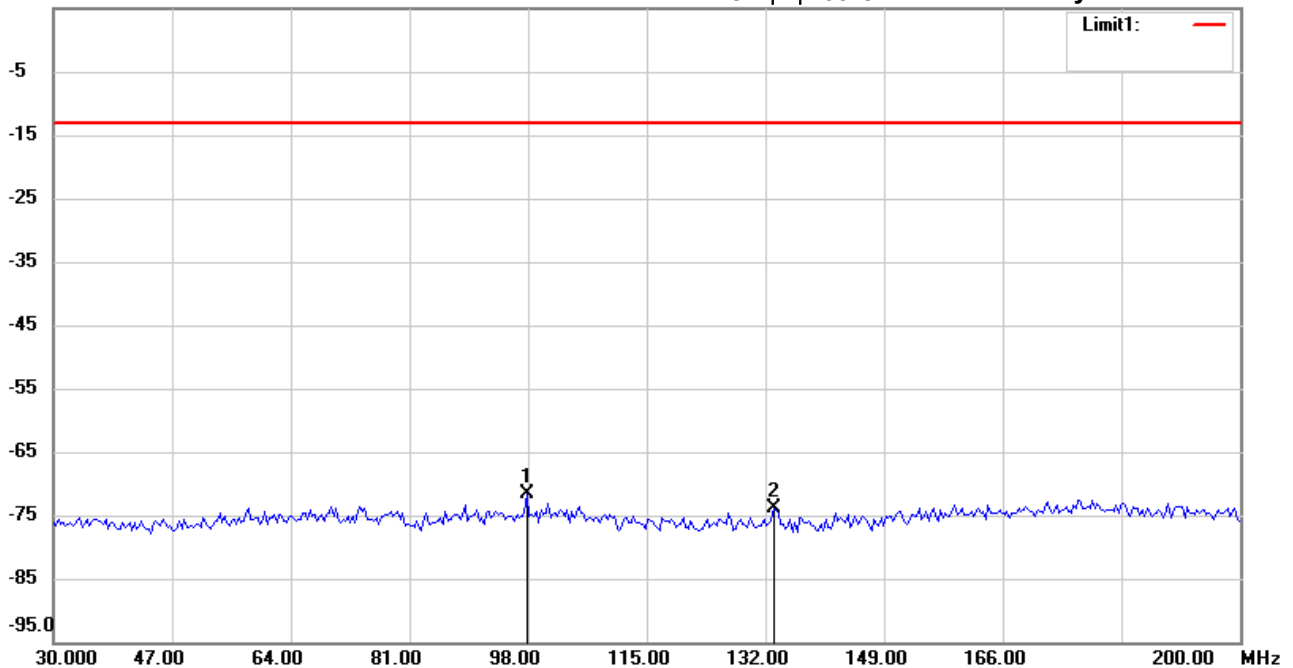
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:57:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	97.7956	-101.77	peak	30.20	-71.57	-13.00	150	102	-58.57	
	133.2265	-102.33	peak	28.56	-73.77	-13.00	150	44	-60.77	

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



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Radiated Emission Measurement

Operator: Spencer

File :2

Data :#1

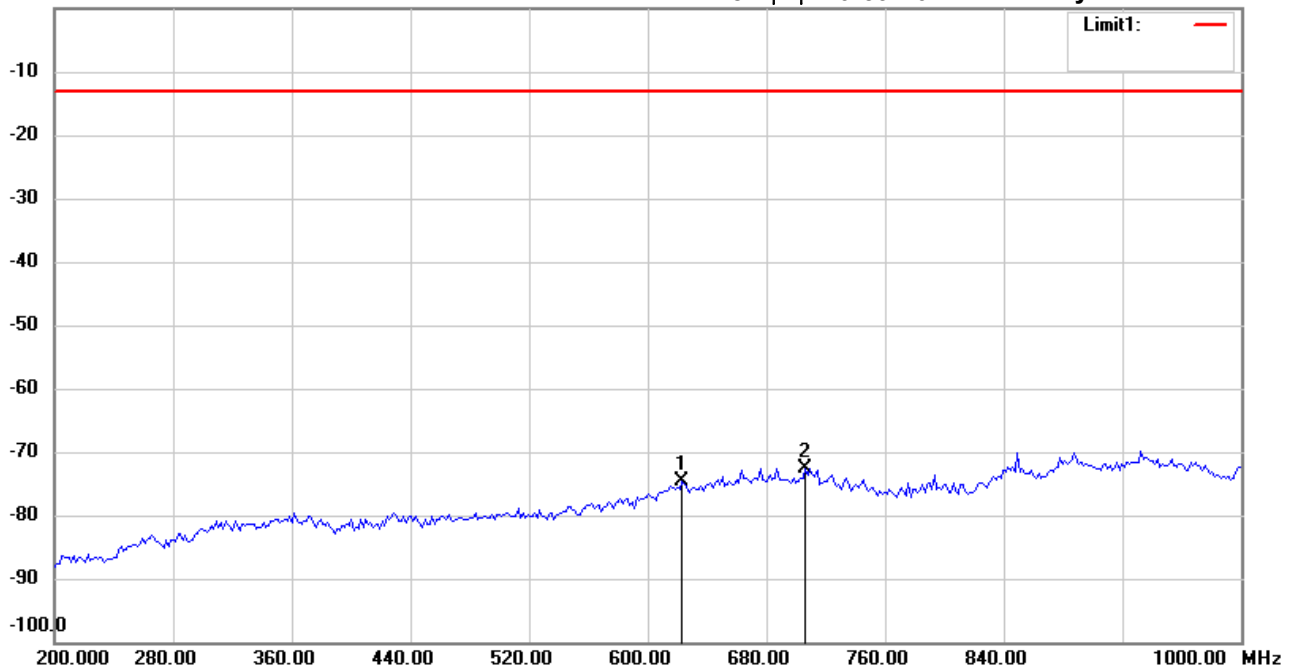
Date: 2017/3/13

Temperature:24 °C

0.0 dBm

Time: 下午 10:59:40

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
	623.2465	-78.25	peak	3.61	-74.64	-13.00	150	103	-61.64	
*	706.6132	-77.54	peak	4.96	-72.58	-13.00	150	86	-59.58	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

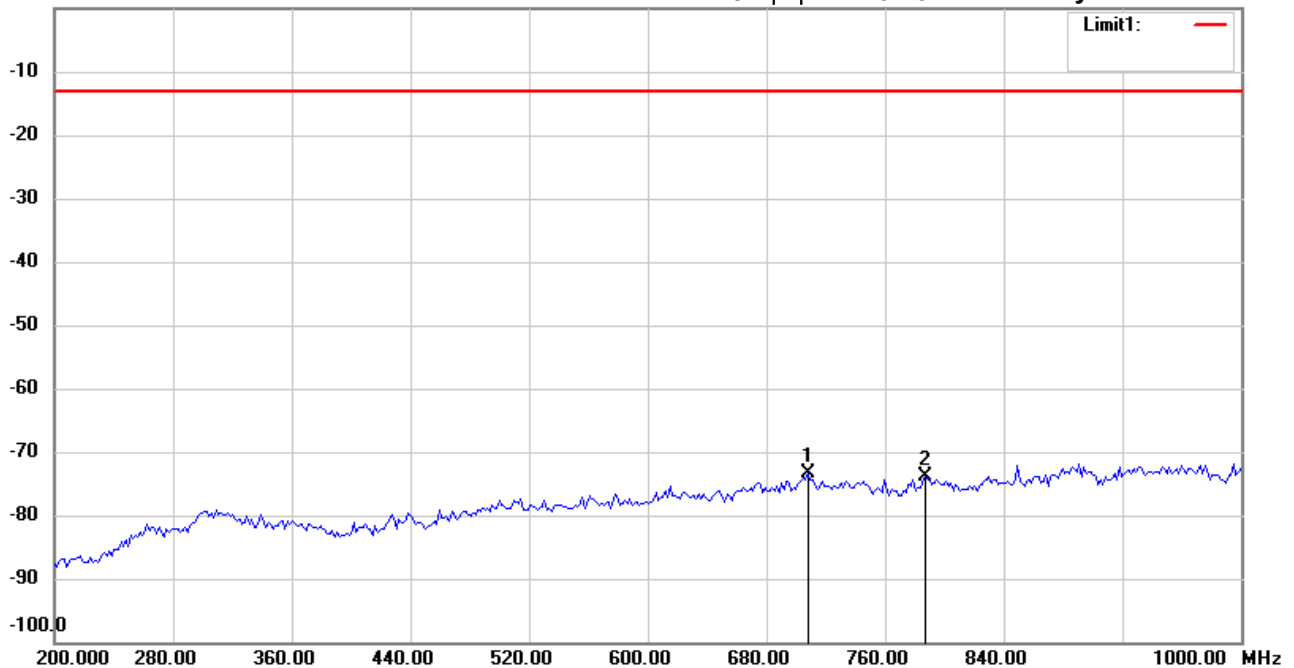
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:16:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	708.2164	-78.14	peak	4.76	-73.38	-13.00	150	298	-60.38	
	786.7735	-78.56	peak	4.65	-73.91	-13.00	150	75	-60.91	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

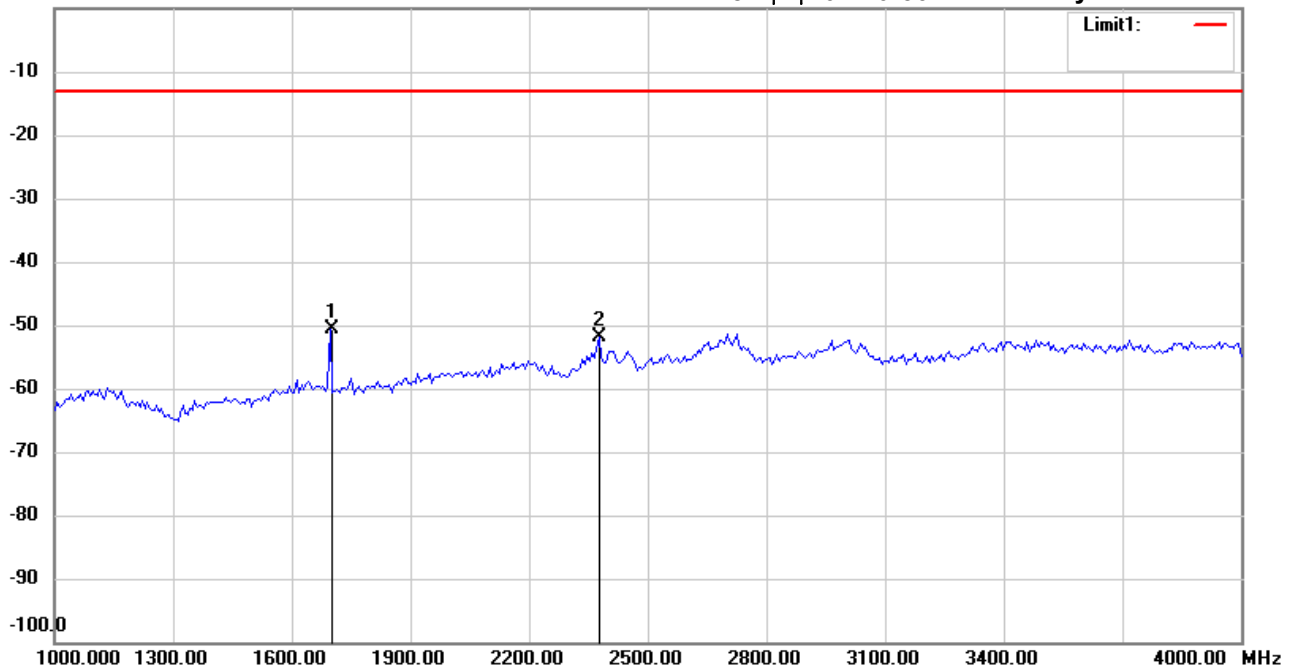
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:10:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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	-53.41	peak	2.80	-50.61	-13.00	150	106	-37.61	
	2376.753	-59.92	peak	8.04	-51.88	-13.00	150	97	-38.88	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#6

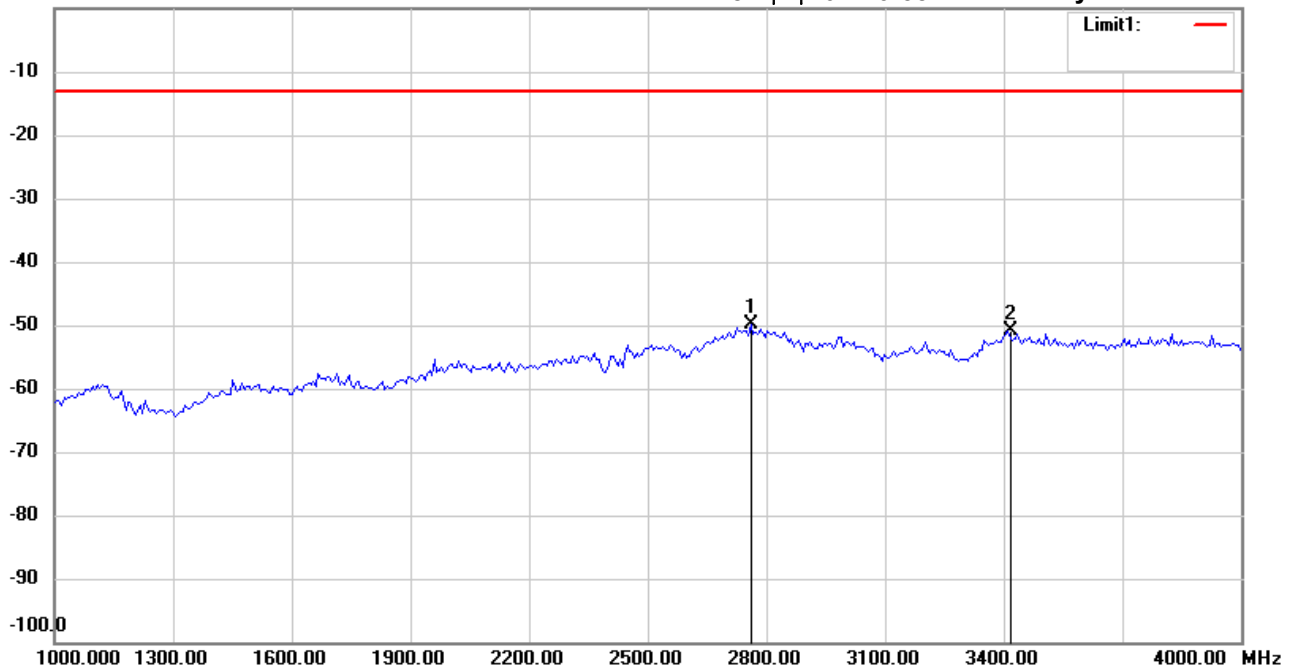
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:16:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	2761.523	-62.02	peak	12.08	-49.94	-13.00	150	106	-36.94	
	3410.822	-62.15	peak	11.19	-50.96	-13.00	150	332	-37.96	

*: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: Spencer

File : 3

Data : #2

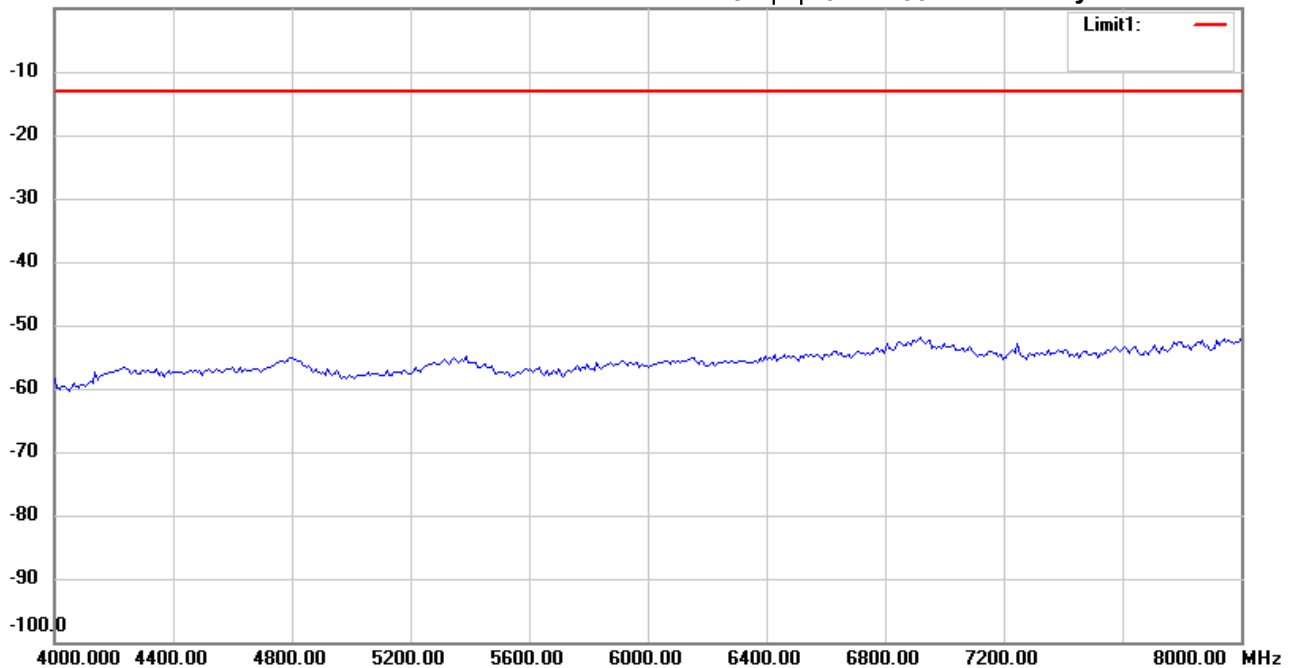
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:12:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

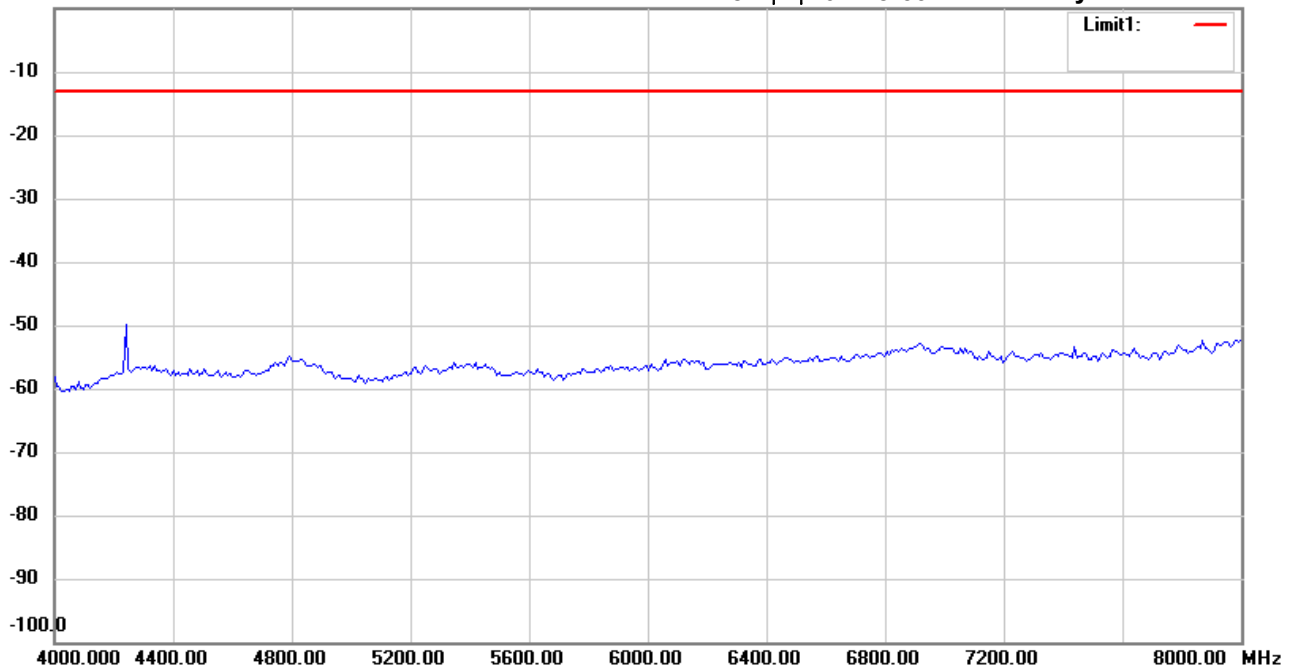
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:18:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

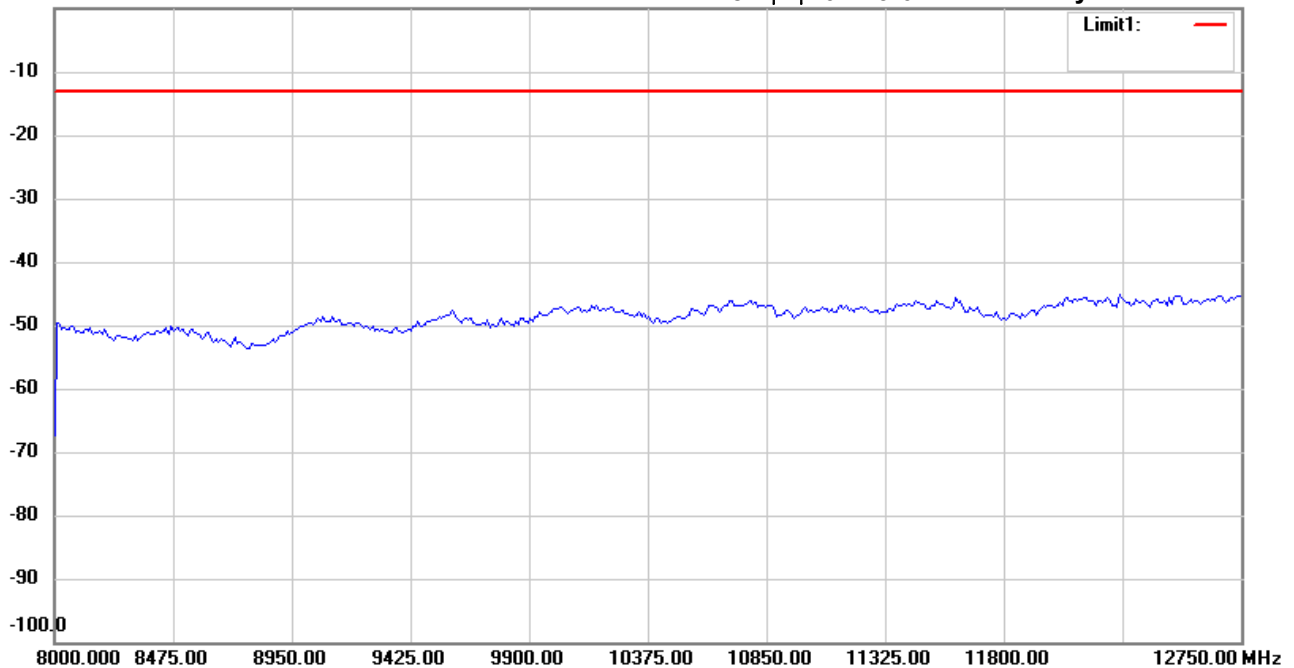
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:13:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #8

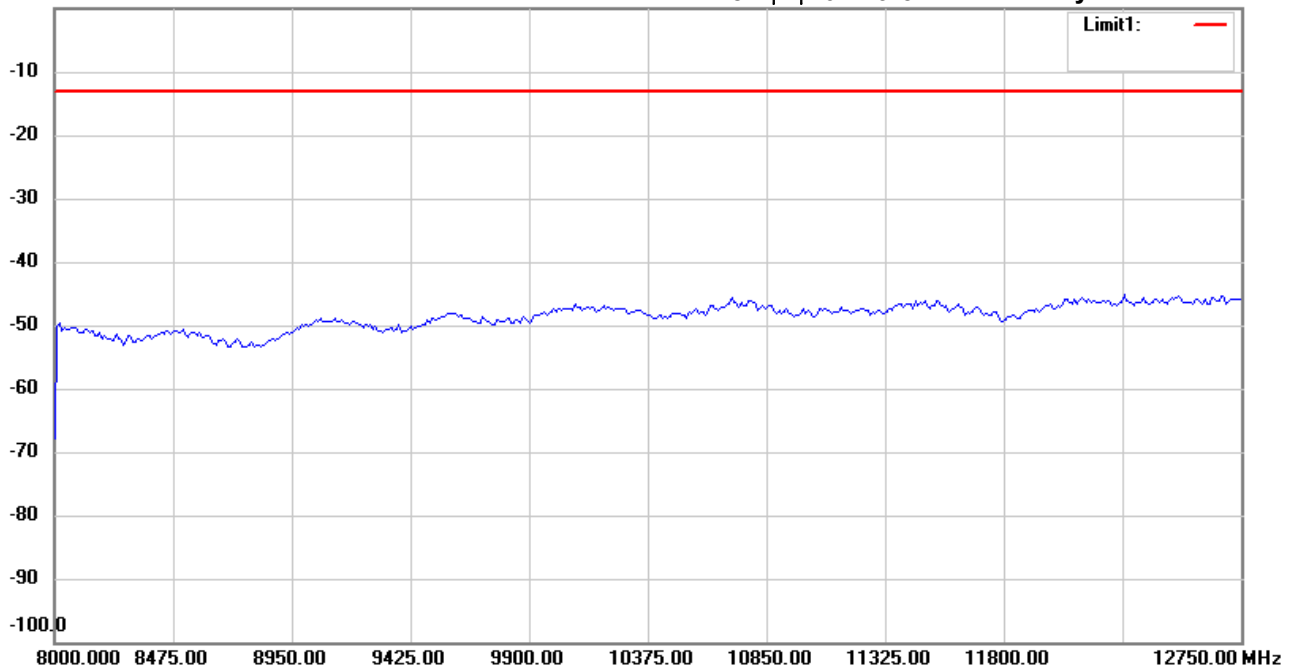
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:19:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File :1

Data :#1

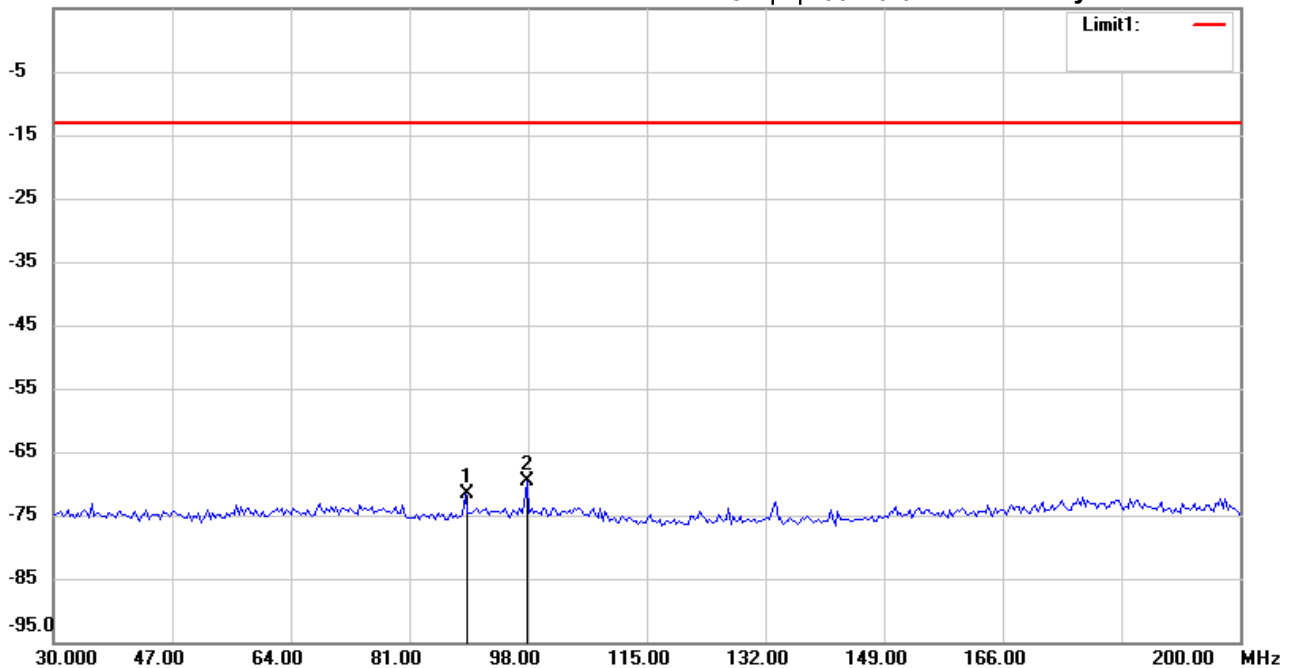
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:26:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
	88.9380	-101.23	peak	29.61	-71.62	-13.00	150	106	-58.62	
*	97.7956	-99.35	peak	29.64	-69.71	-13.00	150	88	-56.71	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

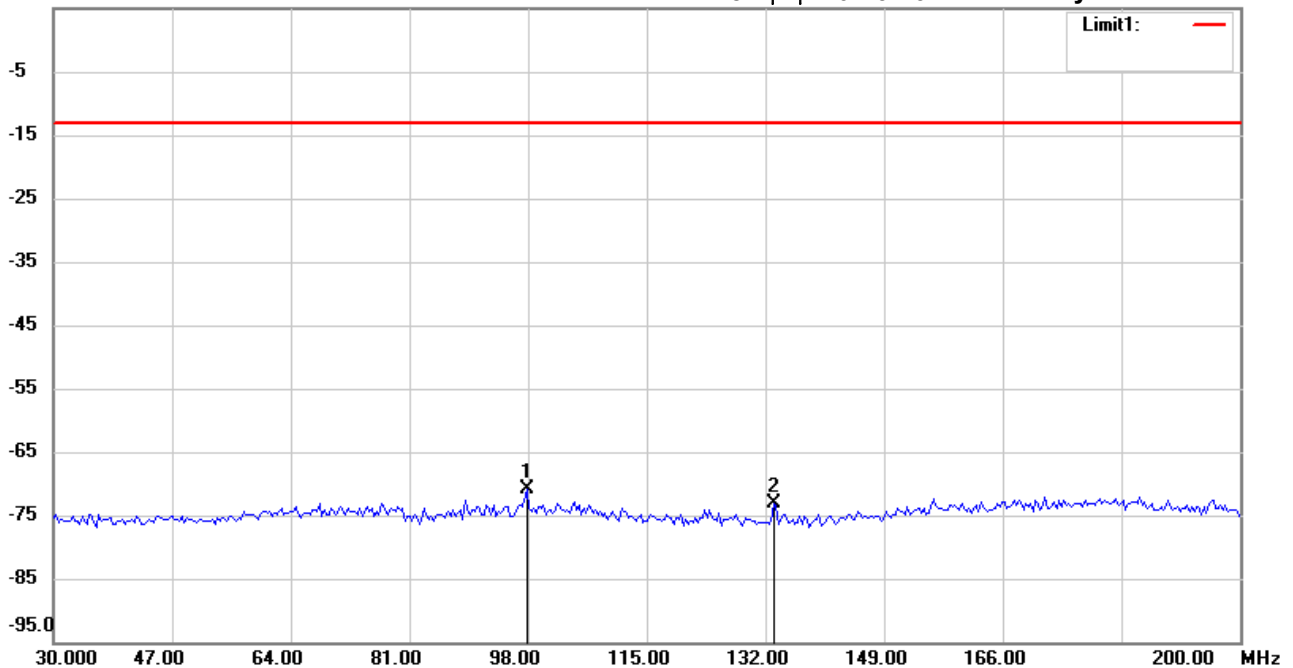
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:23:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	97.7956	-101.01	peak	30.20	-70.81	-13.00	150	110	-57.81	
	133.2265	-101.57	peak	28.56	-73.01	-13.00	150	44	-60.01	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

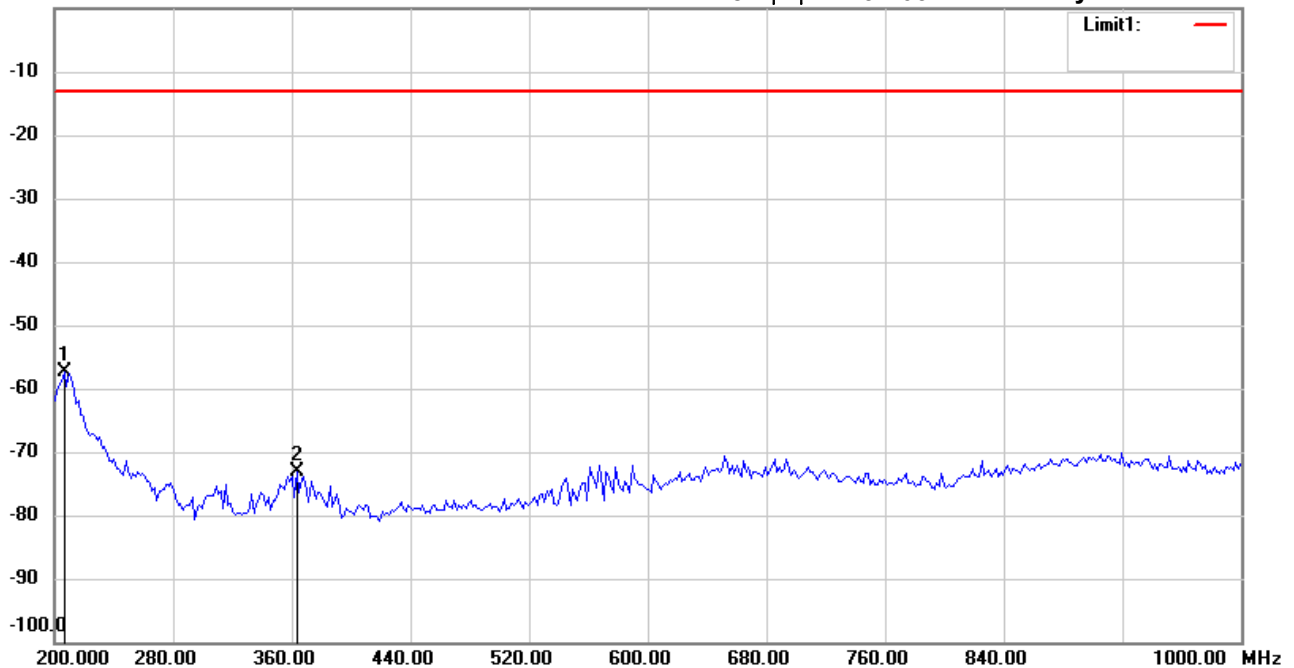
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:32:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	206.4128	-49.87	peak	-7.57	-57.44	-13.00	150	185	-44.44	
	363.5271	-71.53	peak	-1.66	-73.19	-13.00	150	77	-60.19	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

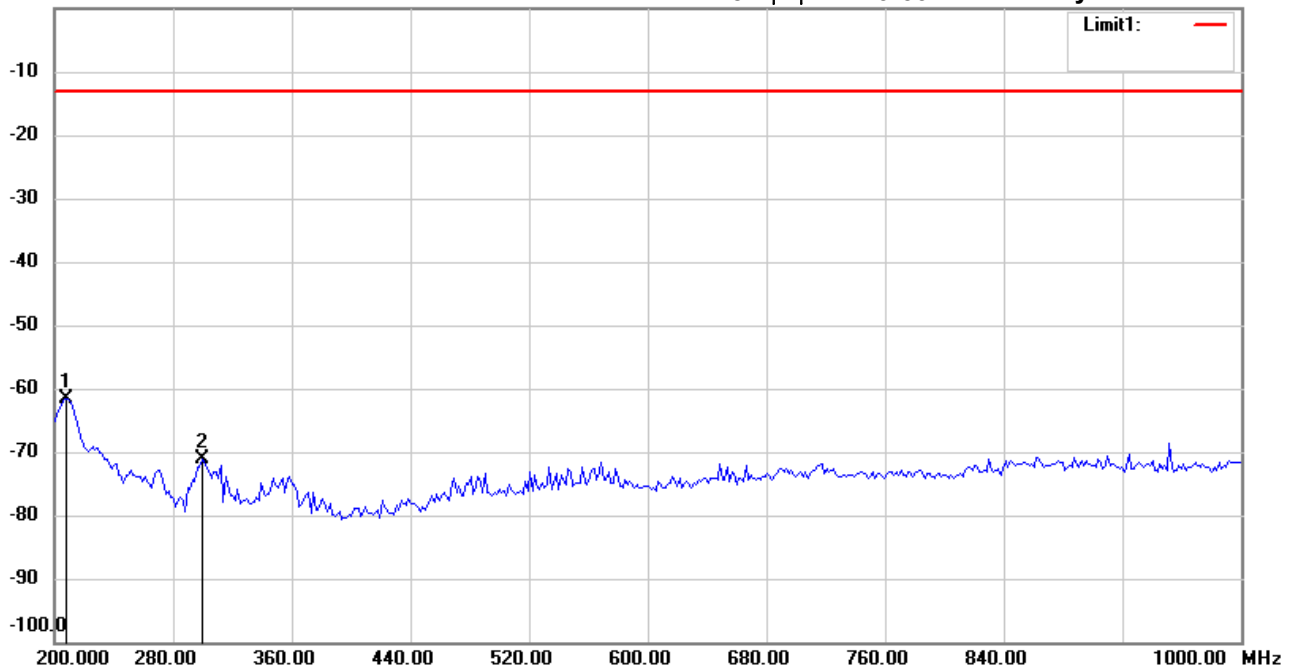
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:43:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	208.0160	-54.06	peak	-7.58	-61.64	-13.00	150	103	-48.64	
	299.3987	-71.61	peak	0.45	-71.16	-13.00	150	66	-58.16	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

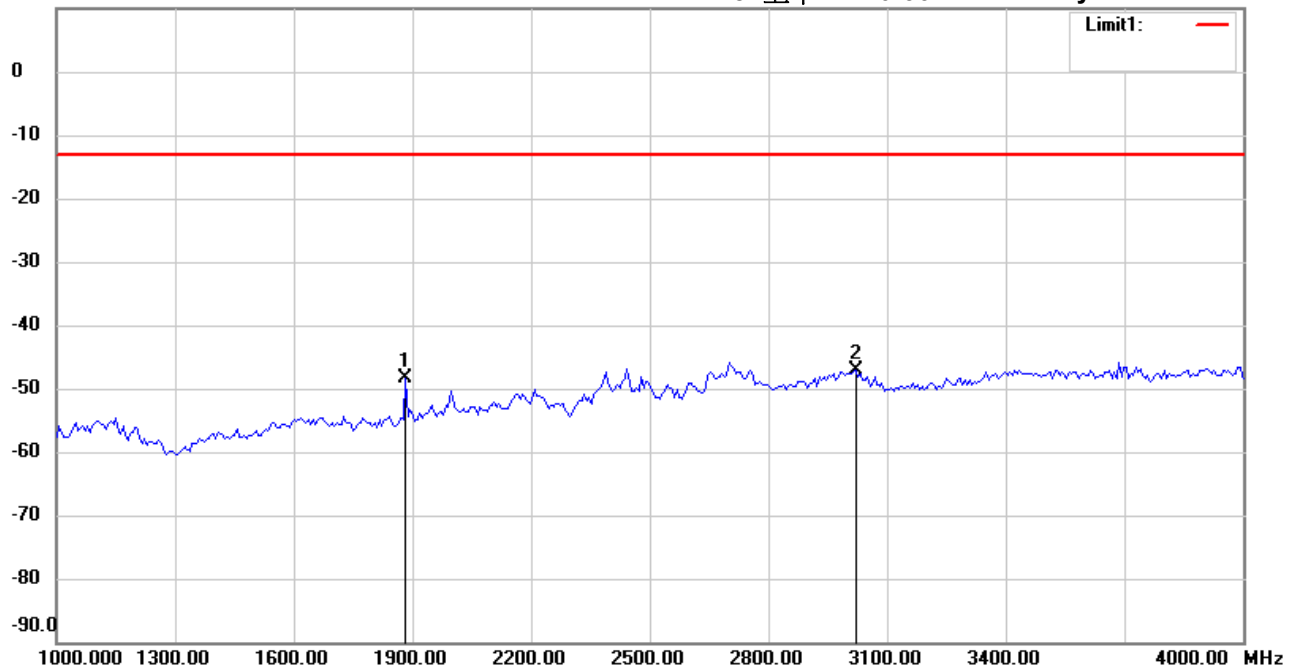
Date: 2017/3/14

Temperature: 24 °C

10.0 dBm

Time: 上午 12:10:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
	1883.767	-57.83	peak	9.55	-48.28	-13.00	150	186	-35.28	
*	3020.040	-62.62	peak	15.43	-47.19	-13.00	150	36	-34.19	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

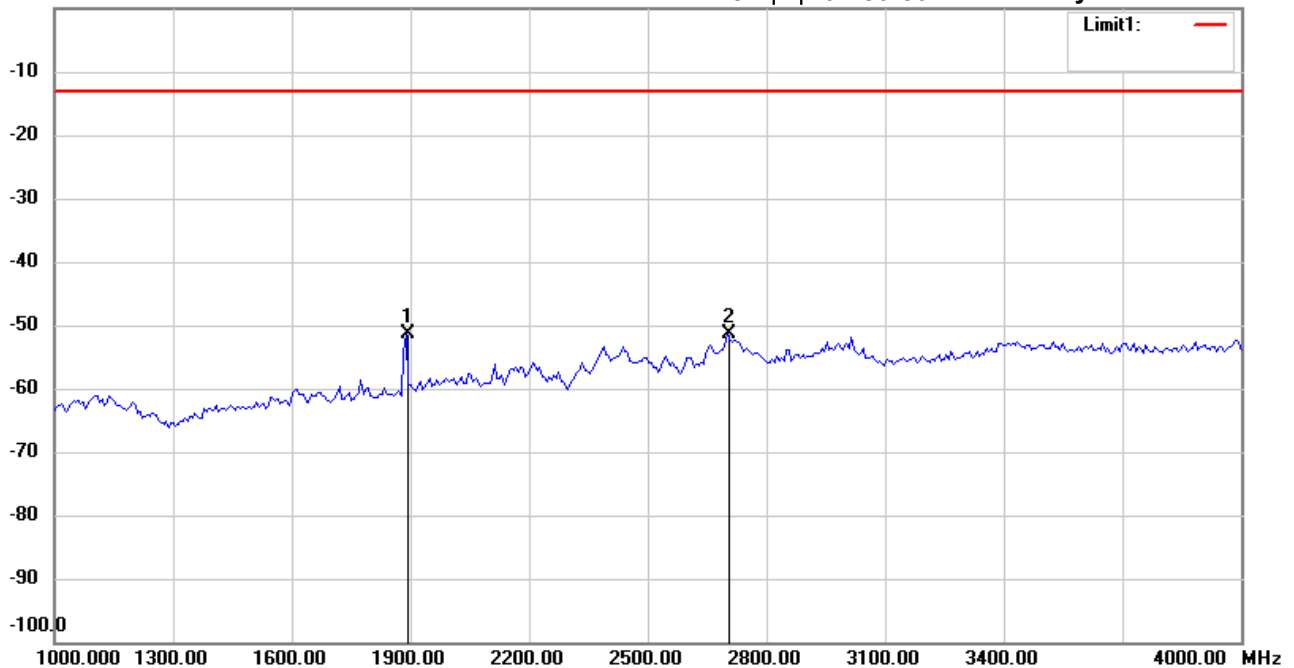
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:50:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
	1889.780	-55.03	peak	3.60	-51.43	-13.00	150	110	-38.43	
*	2701.403	-62.85	peak	11.44	-51.41	-13.00	150	52	-38.41	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

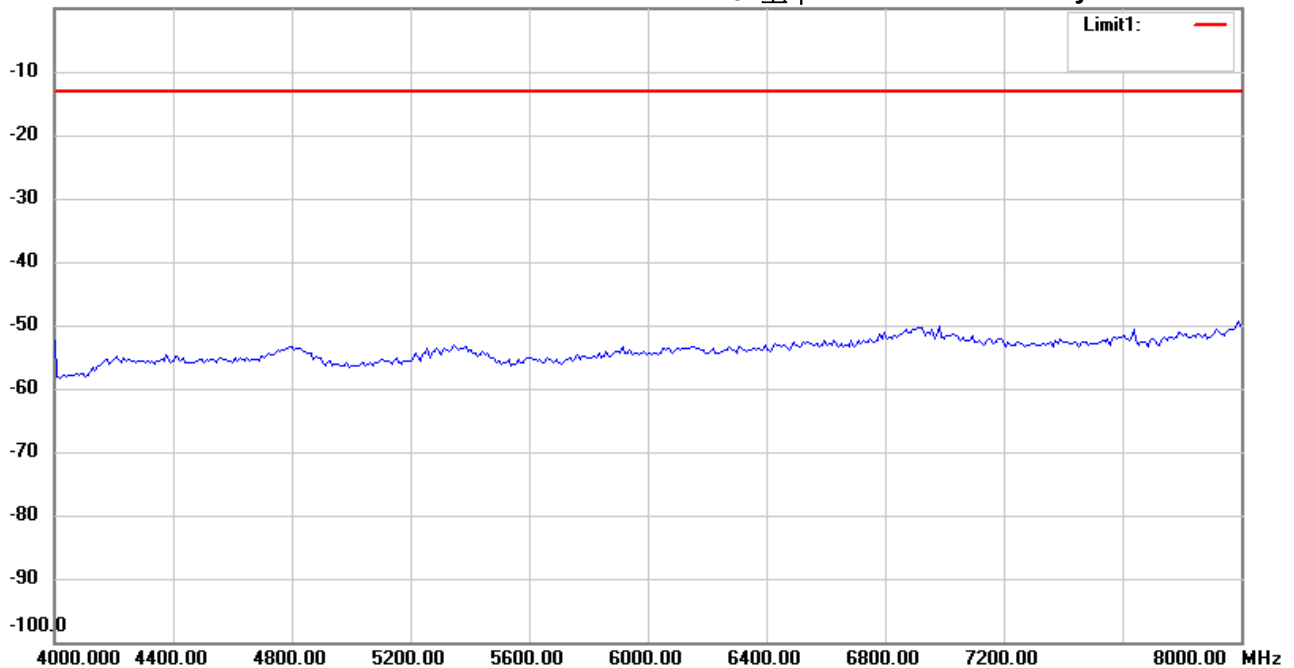
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:11:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

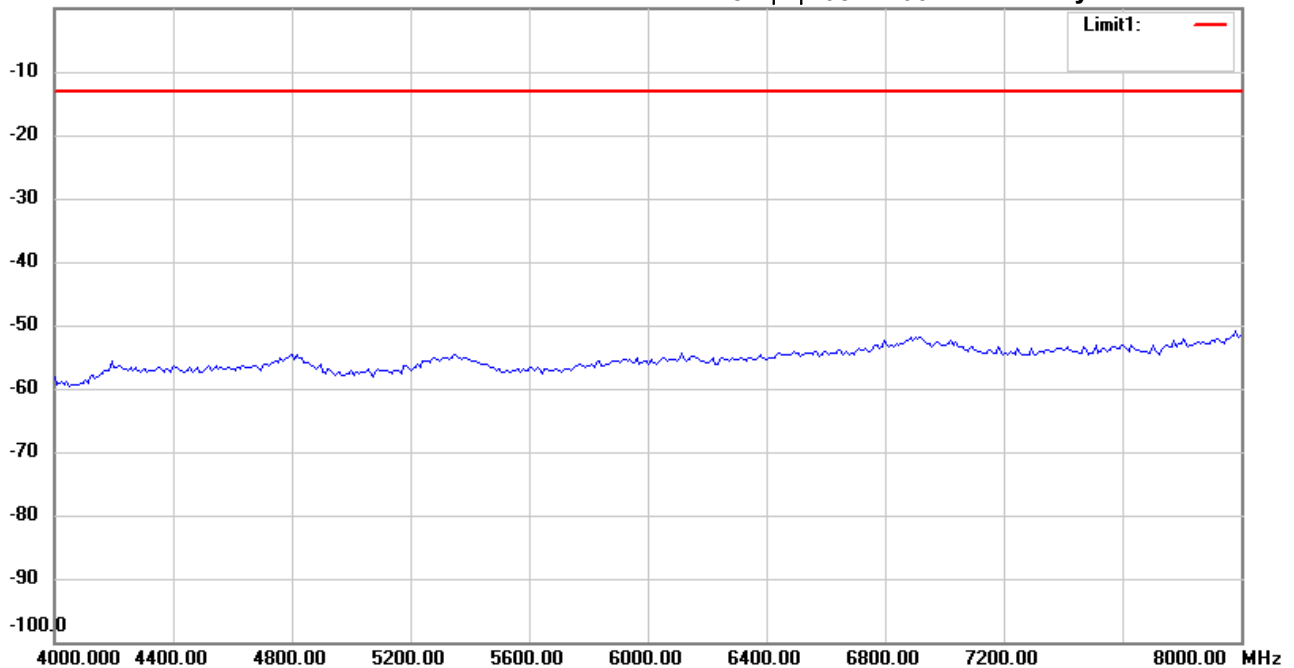
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:22:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

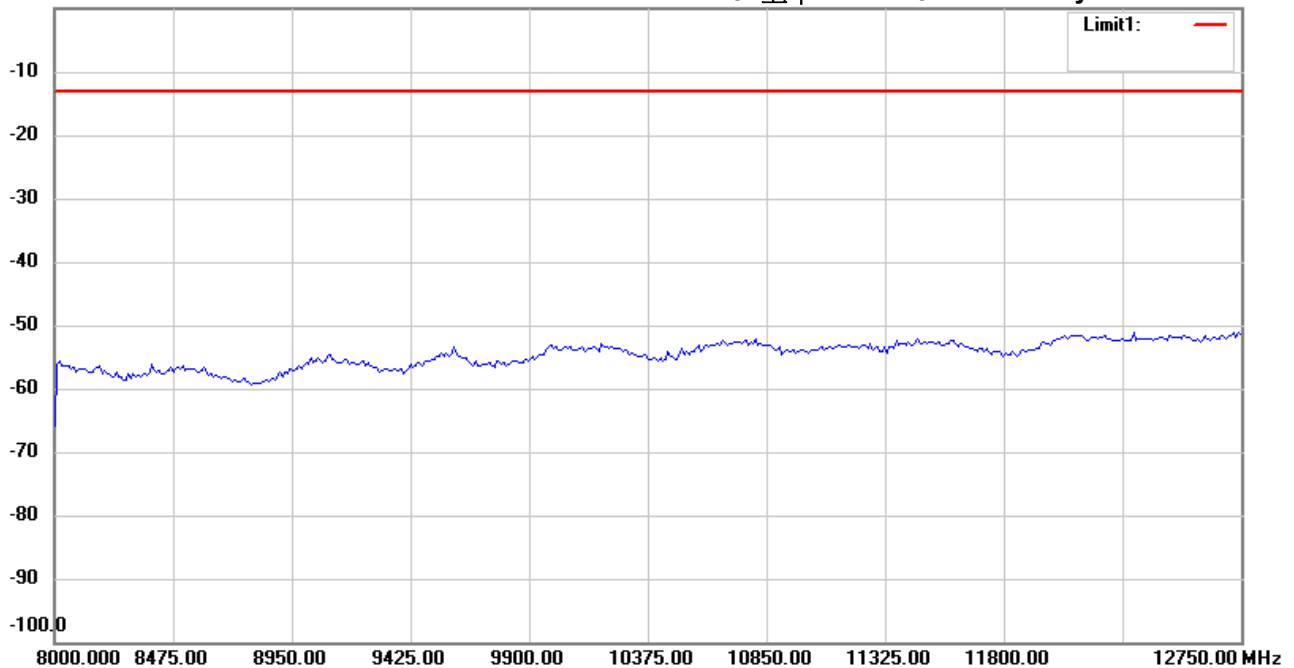
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:12:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

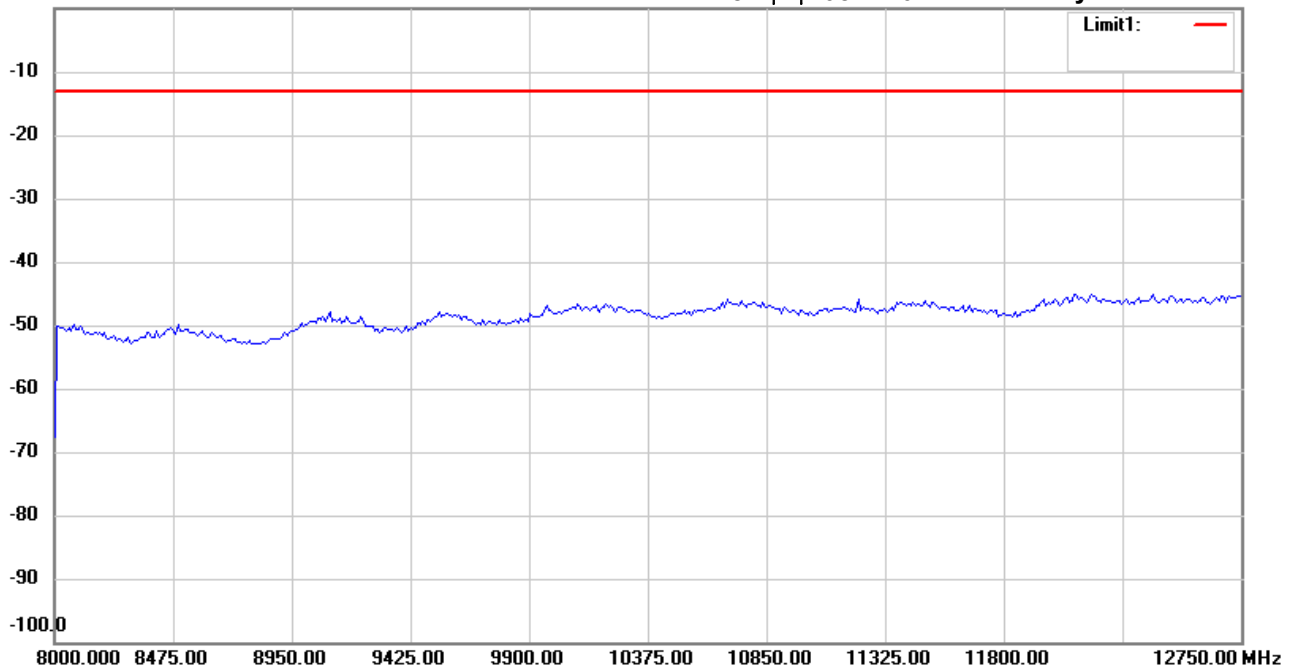
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:27:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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: Spencer

File : 3

Data : #4

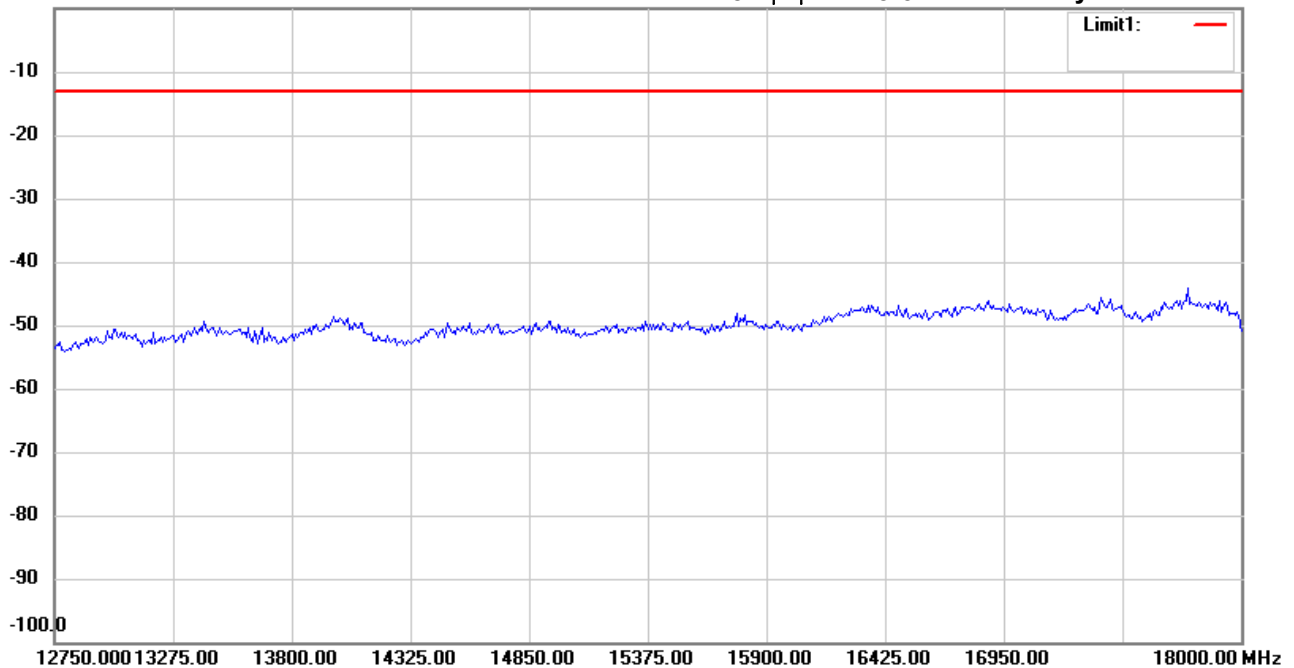
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:48:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

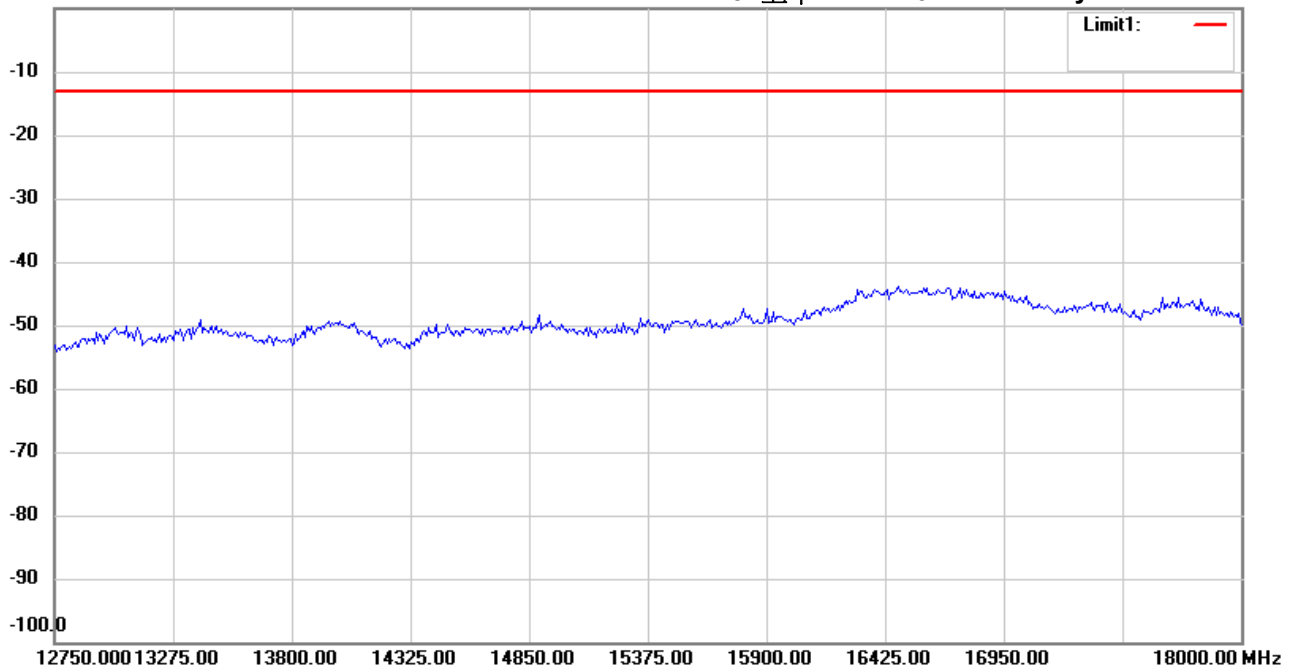
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:17:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

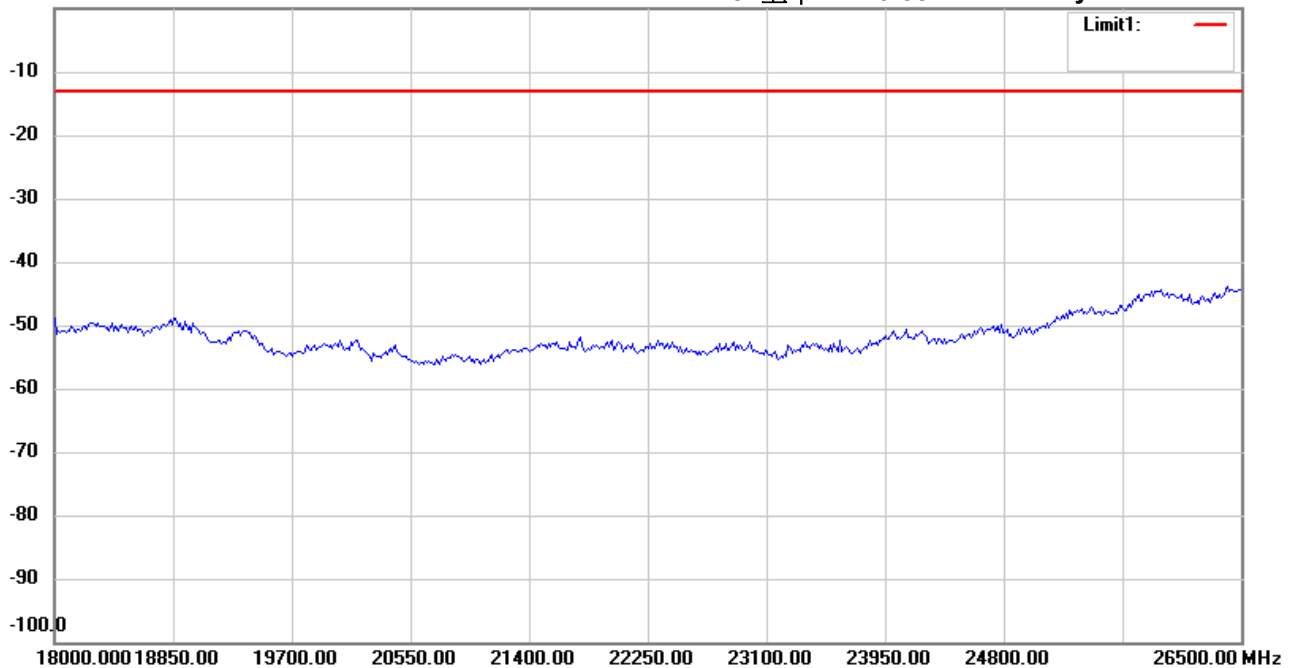
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:26:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #10

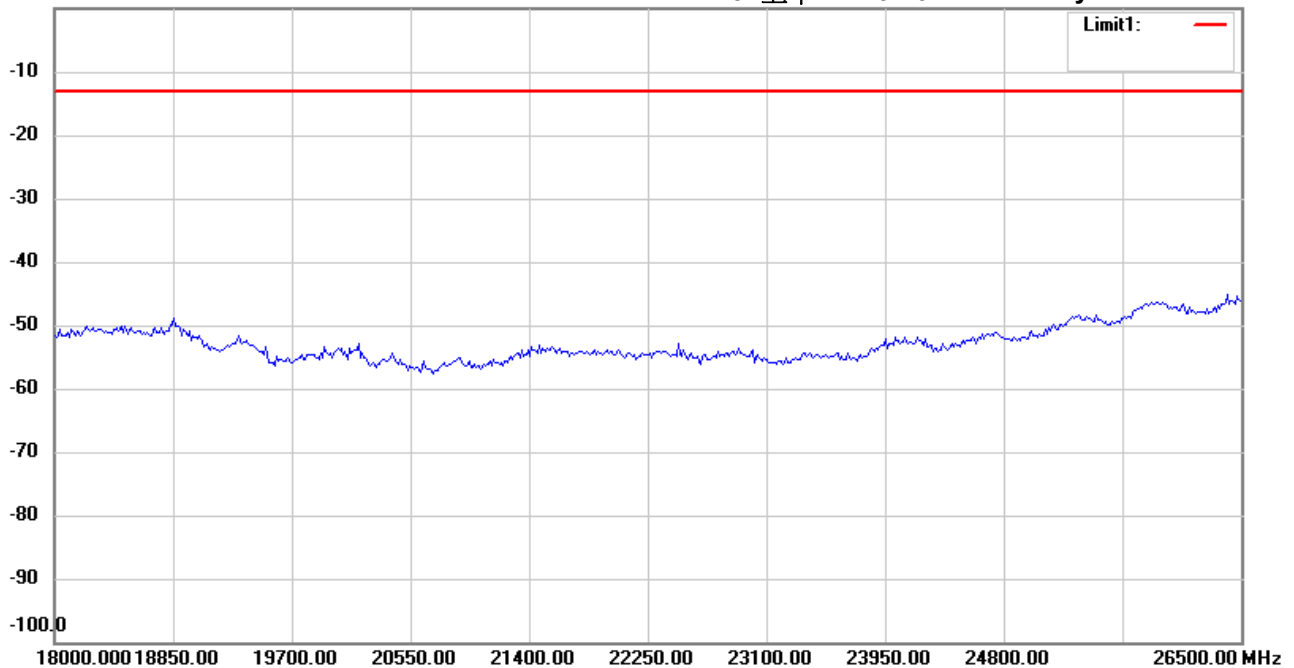
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:48:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

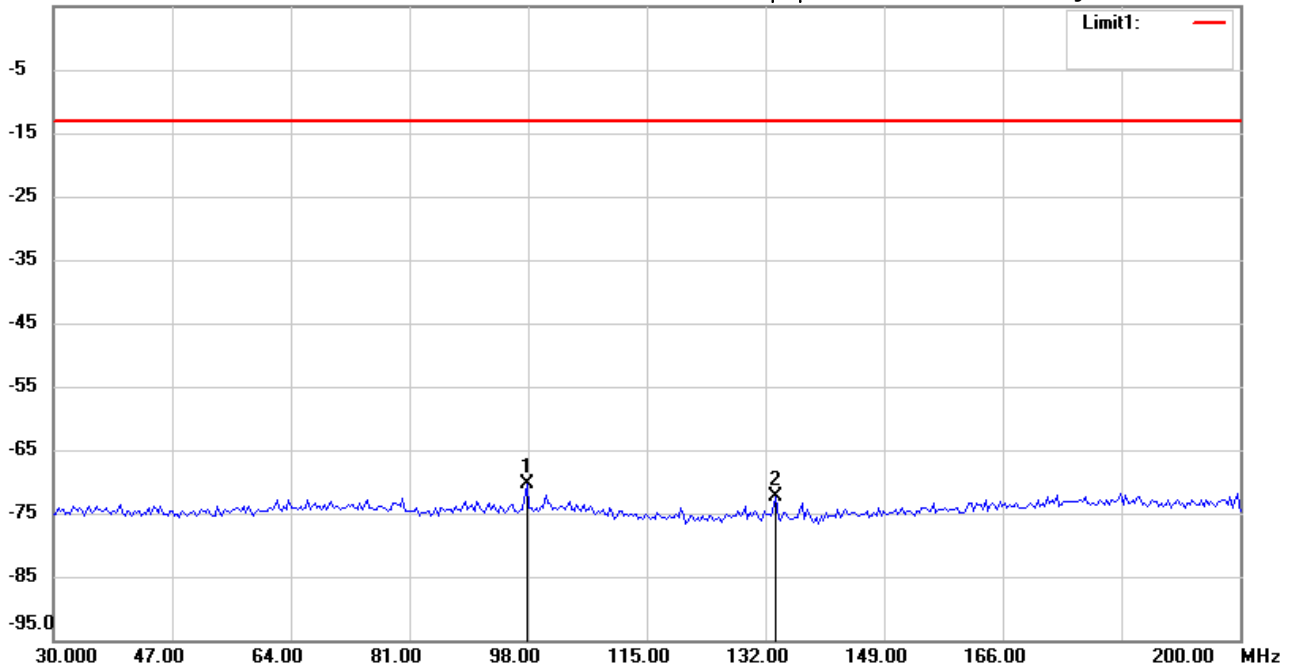
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:23:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
*	97.7956	-100.04	peak	29.64	-70.40	-13.00	150	102	-57.40	
	133.5671	-100.57	peak	28.26	-72.31	-13.00	150	55	-59.31	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

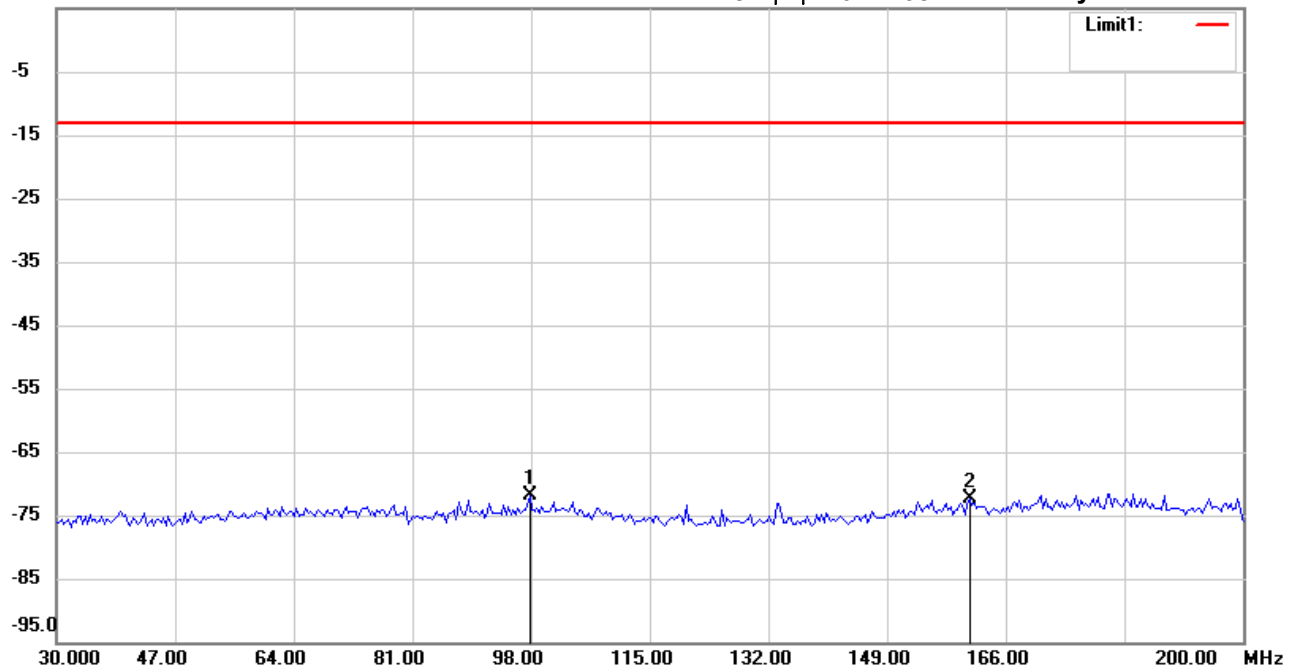
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:24:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	97.7956	-101.96	peak	30.20	-71.76	-13.00	150	93	-58.76	
	160.8216	-102.83	peak	30.41	-72.42	-13.00	150	86	-59.42	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

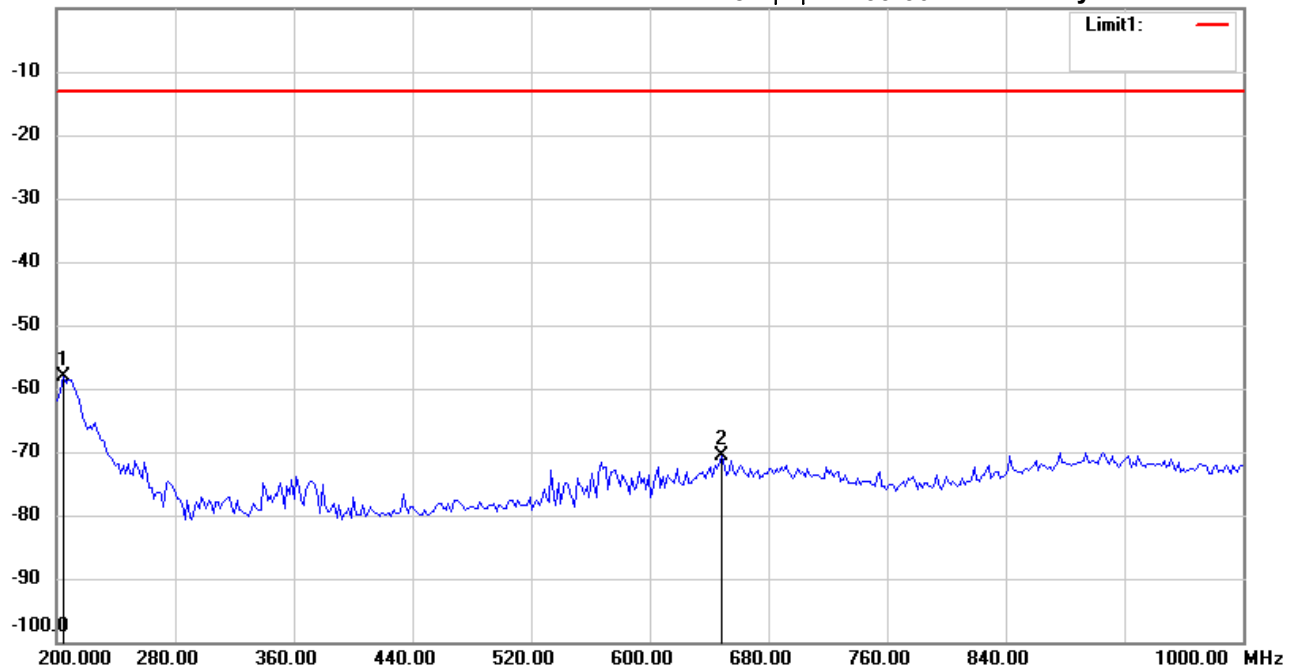
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:33:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	204.8096	-50.41	peak	-7.59	-58.00	-13.00	150	103	-45.00	
	648.8978	-75.62	peak	5.06	-70.56	-13.00	150	82	-57.56	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

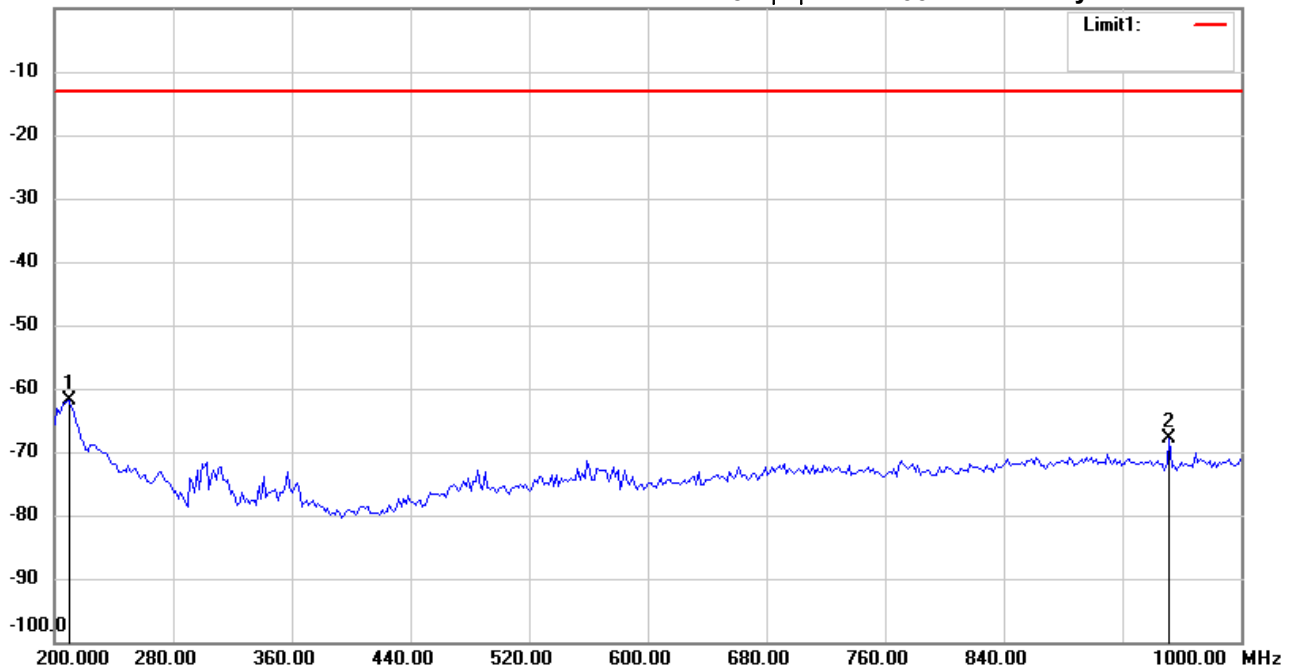
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:47:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
*	209.6192	-54.30	peak	-7.55	-61.85	-13.00	150	103	-48.85	
	951.9038	-73.60	peak	5.65	-67.95	-13.00	150	52	-54.95	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

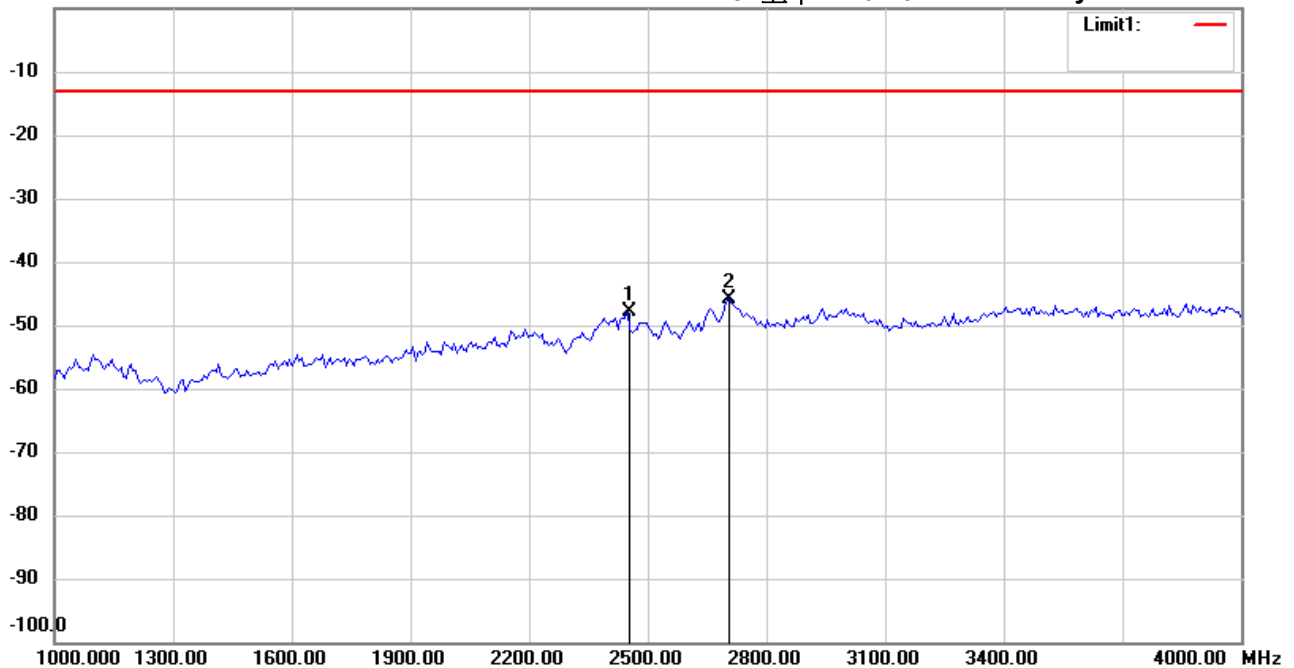
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:02:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
	2448.898	-62.40	peak	14.49	-47.91	-13.00	150	169	-34.91	
*	2701.403	-63.32	peak	17.44	-45.88	-13.00	150	88	-32.88	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

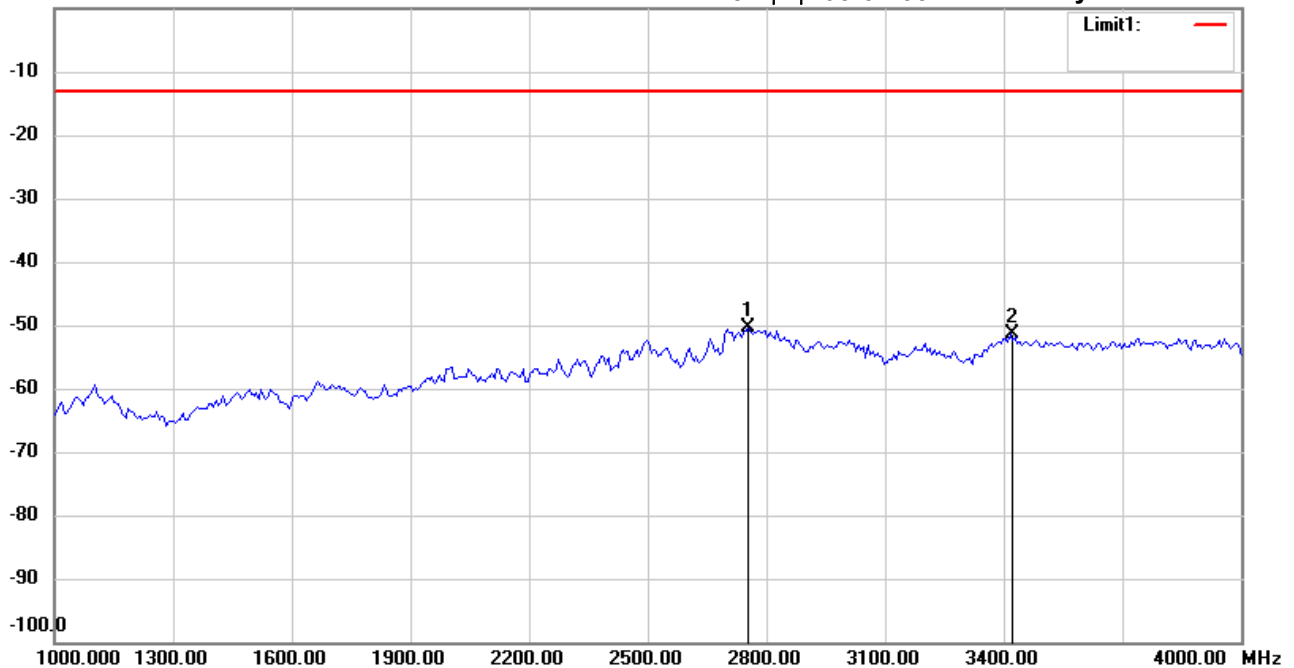
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:32:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
*	2755.511	-62.39	peak	12.08	-50.31	-13.00	150	104	-37.31	
	3416.834	-62.49	peak	11.14	-51.35	-13.00	150	77	-38.35	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

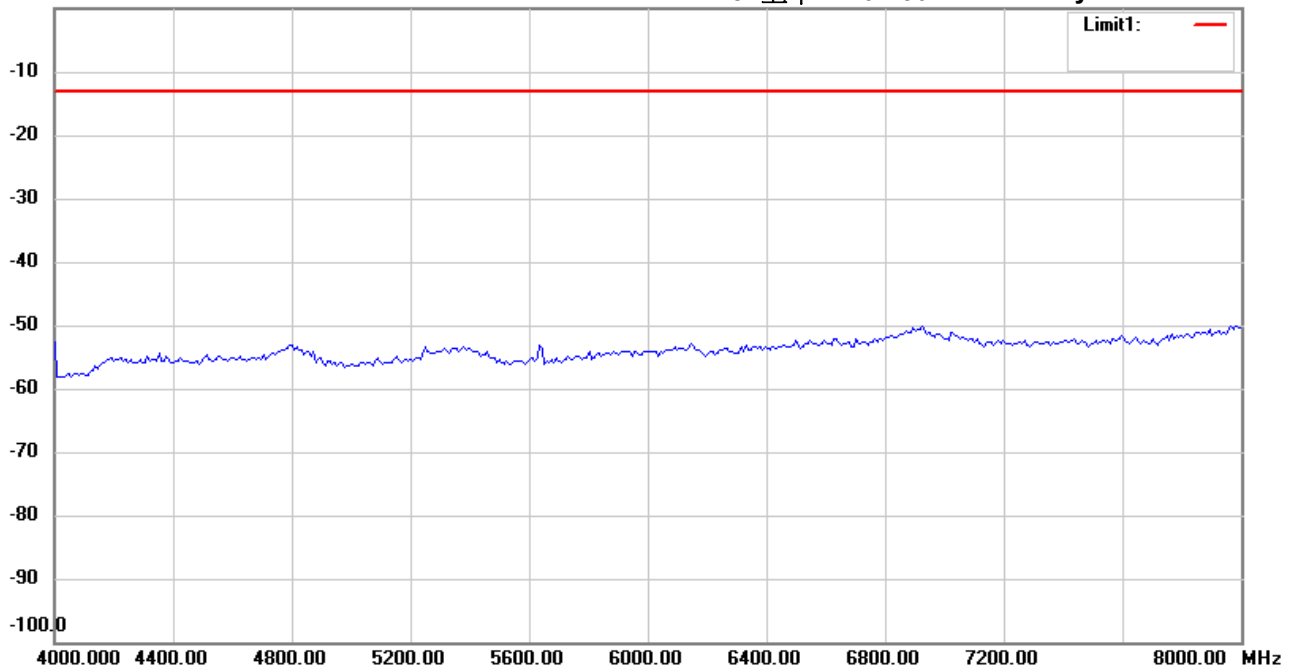
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:07:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

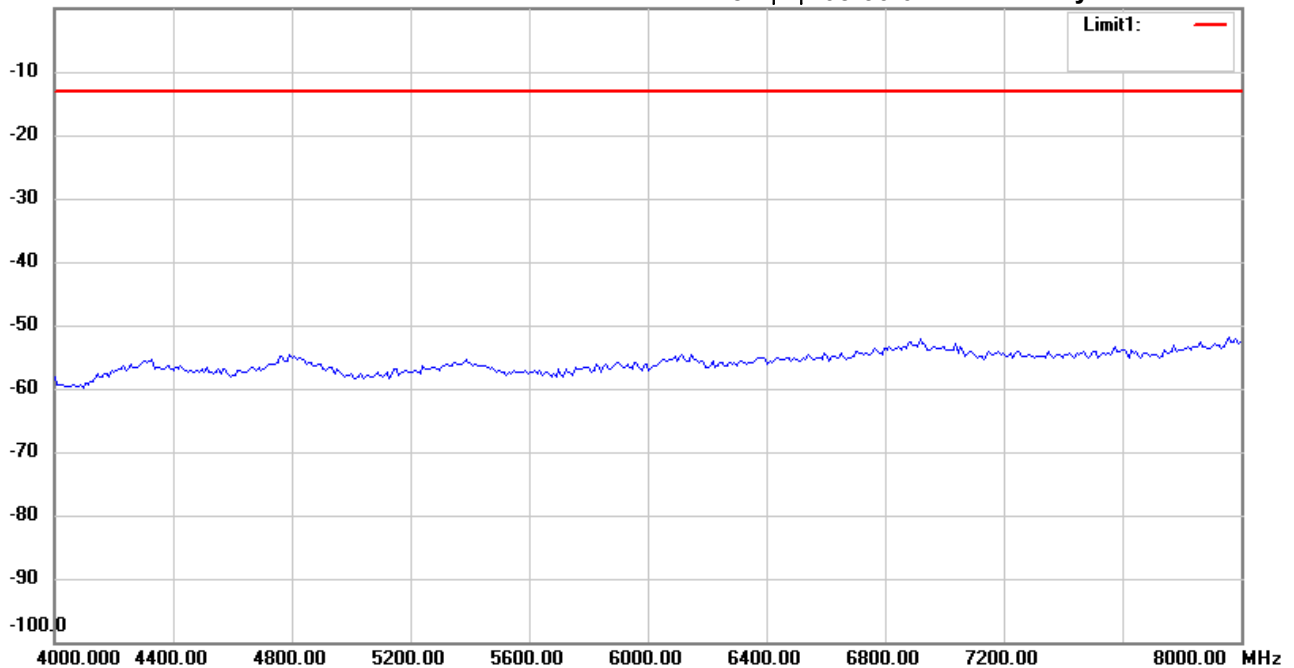
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:36:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

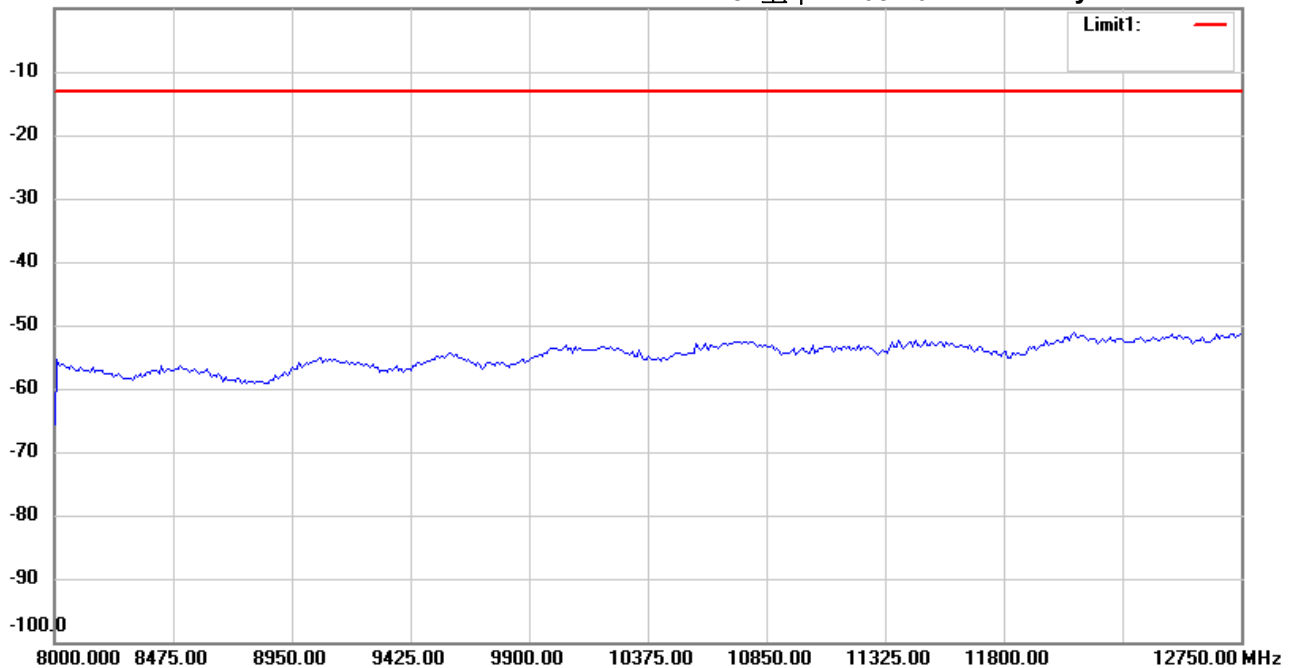
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:08:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

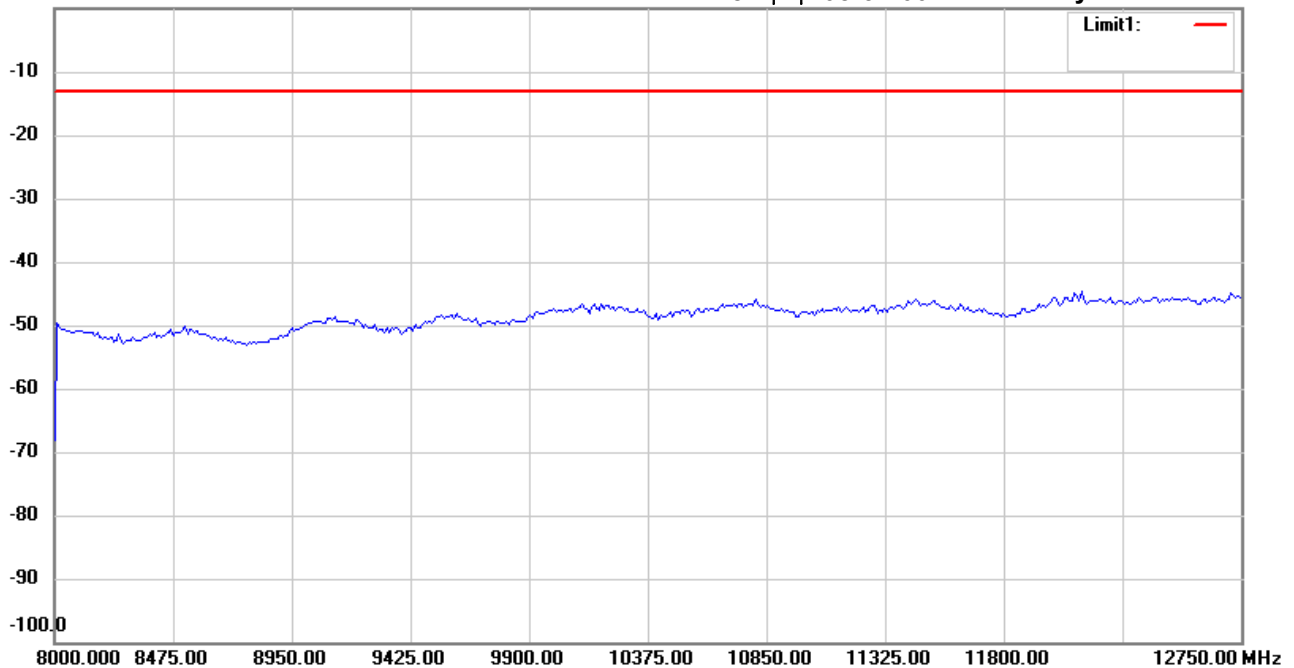
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:37:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

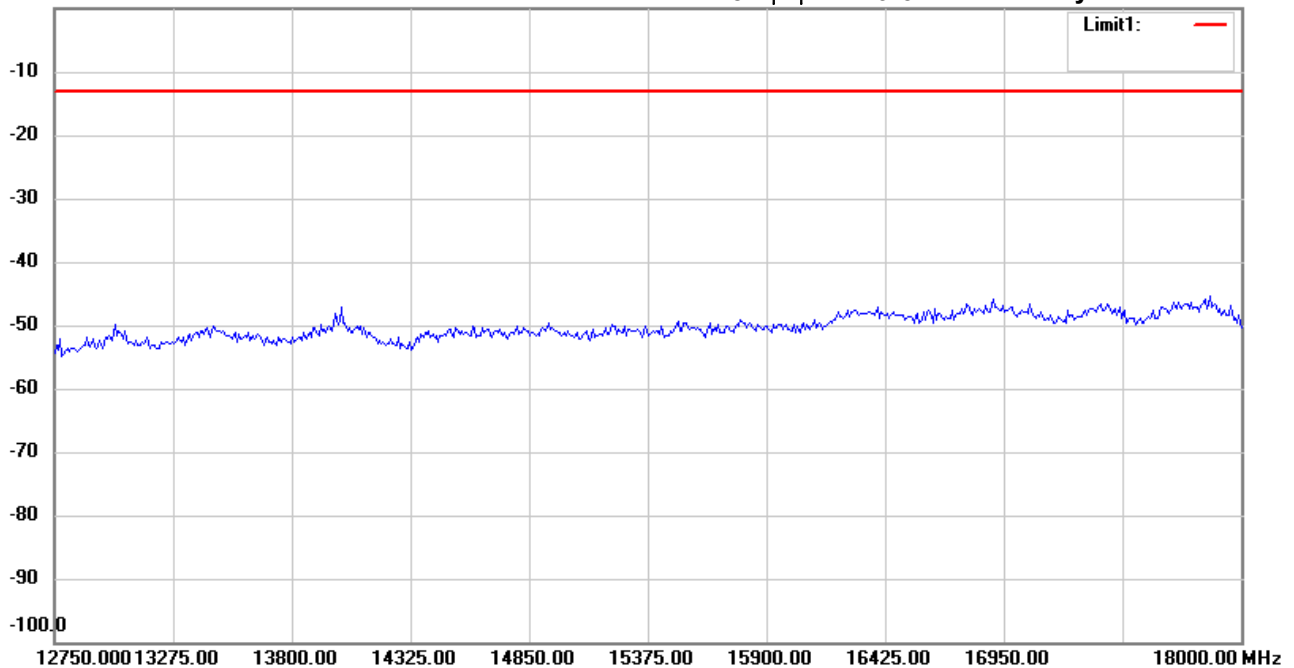
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:49:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

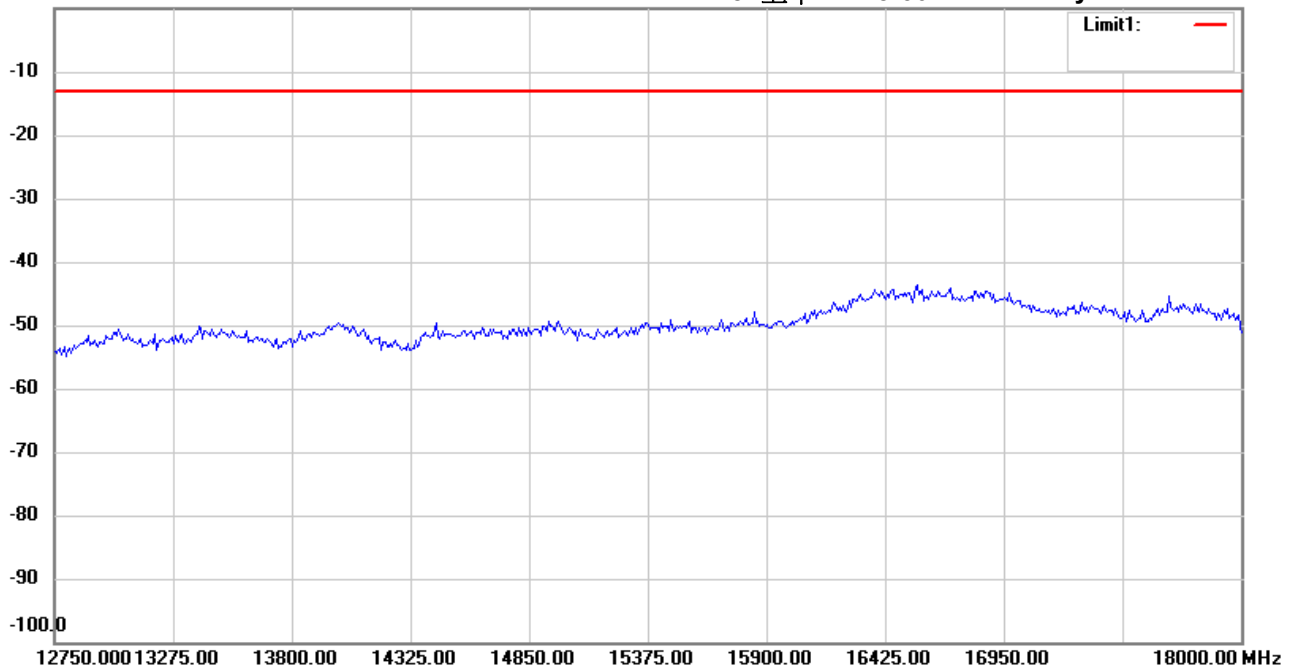
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:18:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

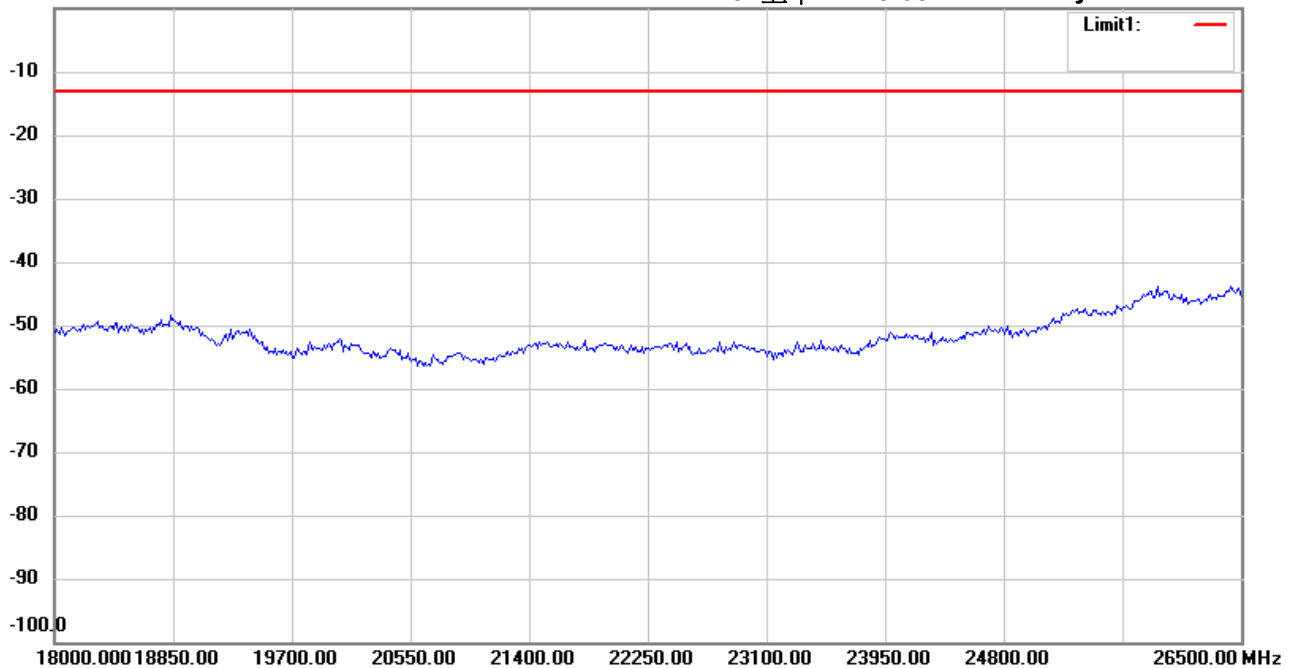
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:25:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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: Spencer

File : 3

Data : #10

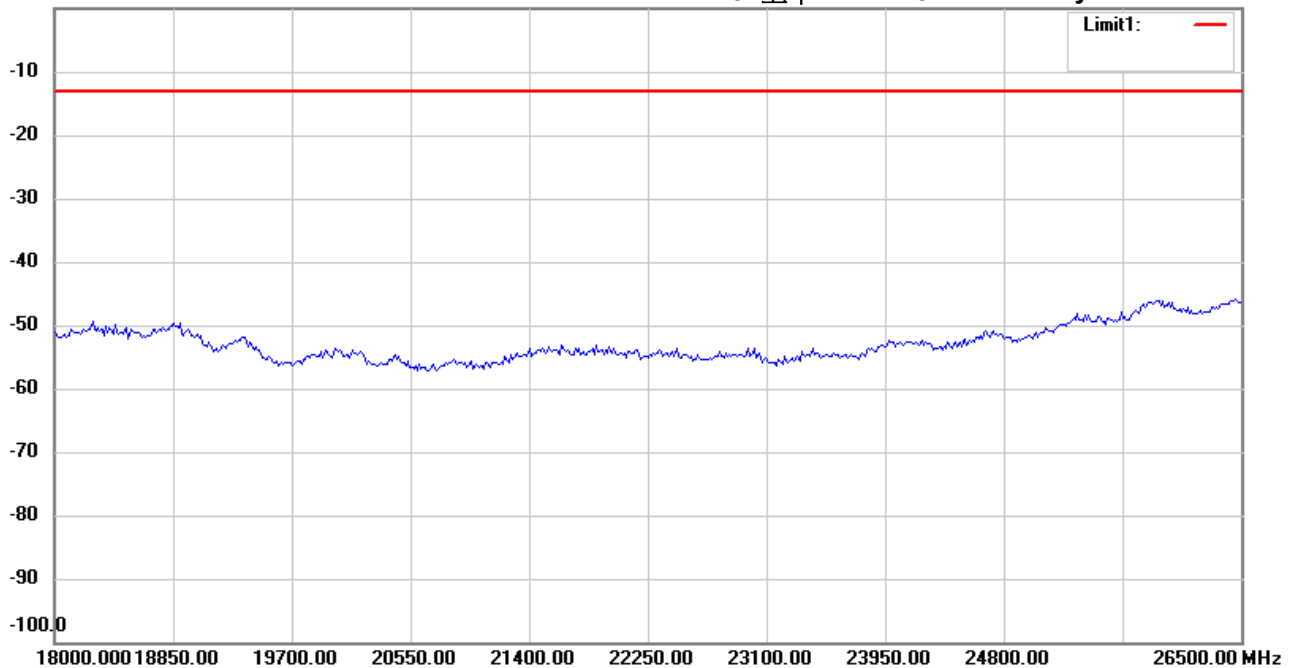
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:47:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

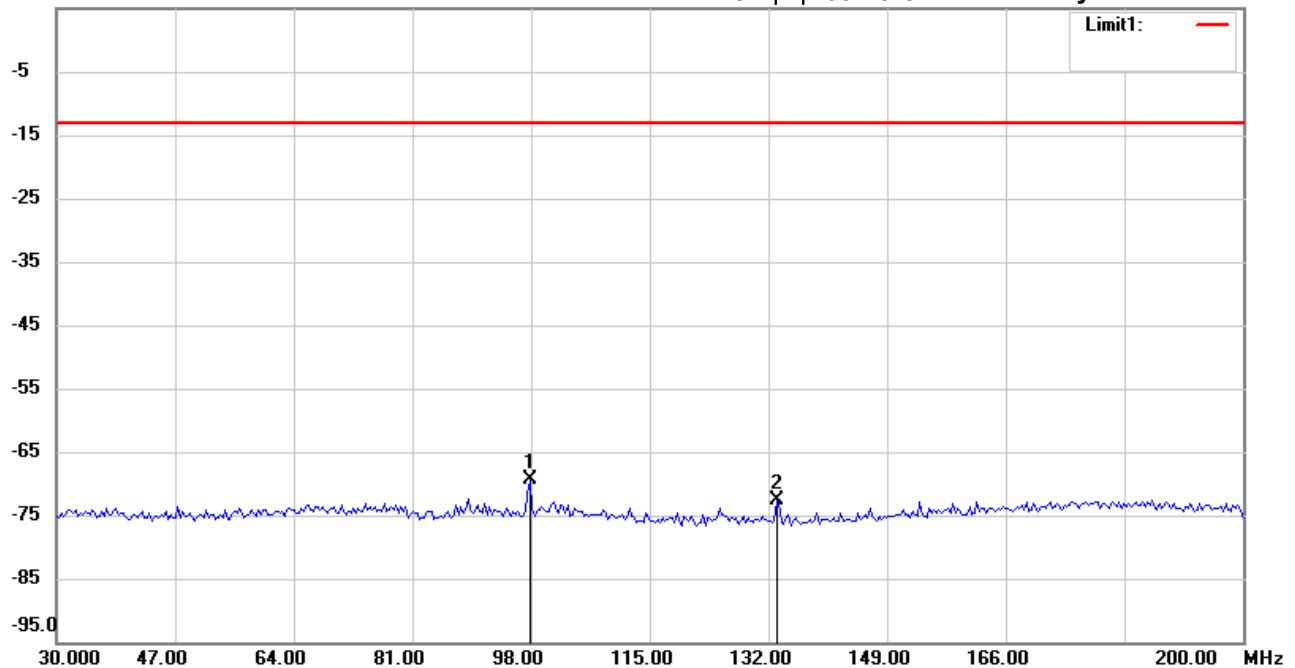
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:19:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	97.7956	-98.90	peak	29.64	-69.26	-13.00	150	102	-56.26	
	133.2265	-100.82	peak	28.26	-72.56	-13.00	150	33	-59.56	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

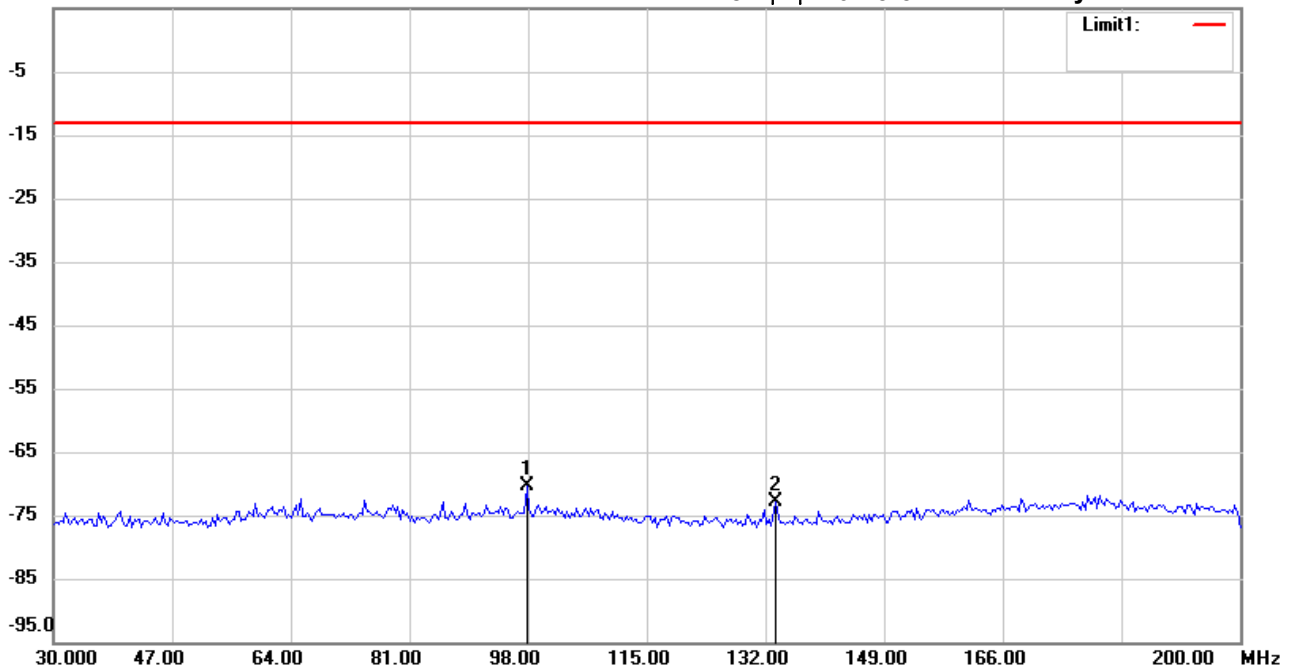
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:25:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
*	97.7956	-100.63	peak	30.20	-70.43	-13.00	150	300	-57.43	
	133.5671	-101.43	peak	28.56	-72.87	-13.00	150	228	-59.87	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

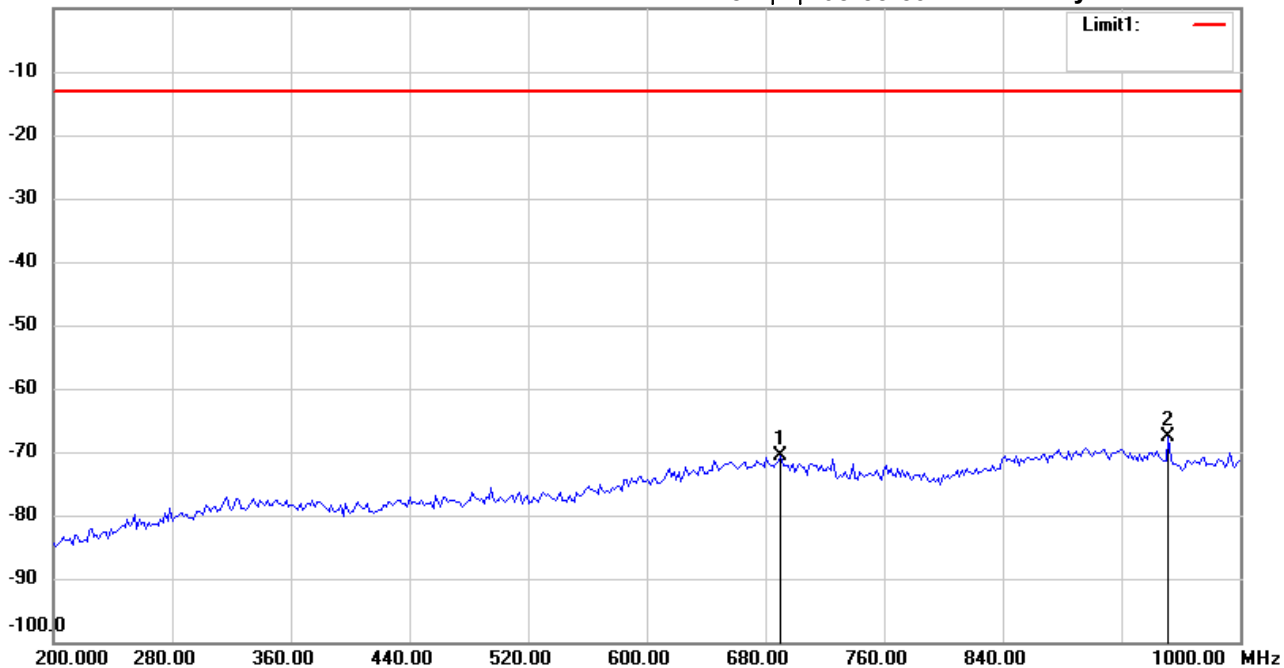
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:58:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Horizontal**

Power : 4.07V d.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
	690.5812	-75.89	peak	5.19	-70.70	-13.00	150	106	-57.70	
*	951.9038	-73.52	peak	5.95	-67.57	-13.00	150	88	-54.57	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

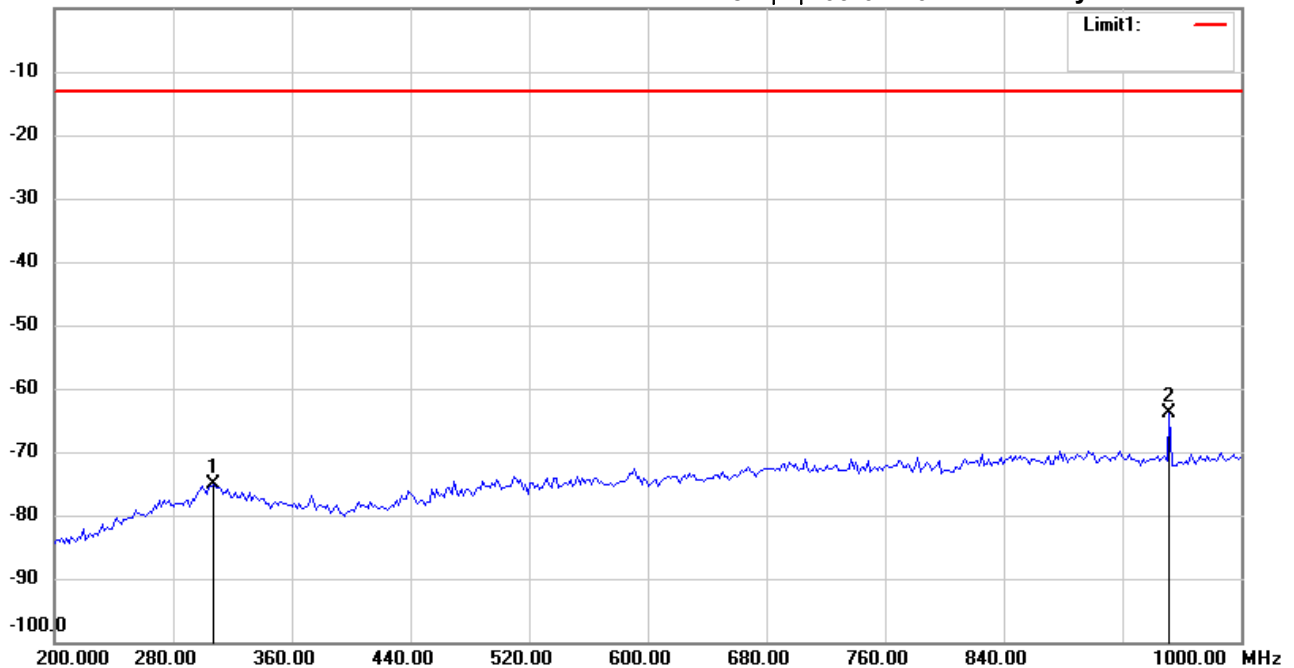
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 09:01:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
	307.4148	-75.35	peak	0.25	-75.10	-13.00	150	60	-62.10	
*	951.9038	-69.47	peak	5.65	-63.82	-13.00	150	350	-50.82	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

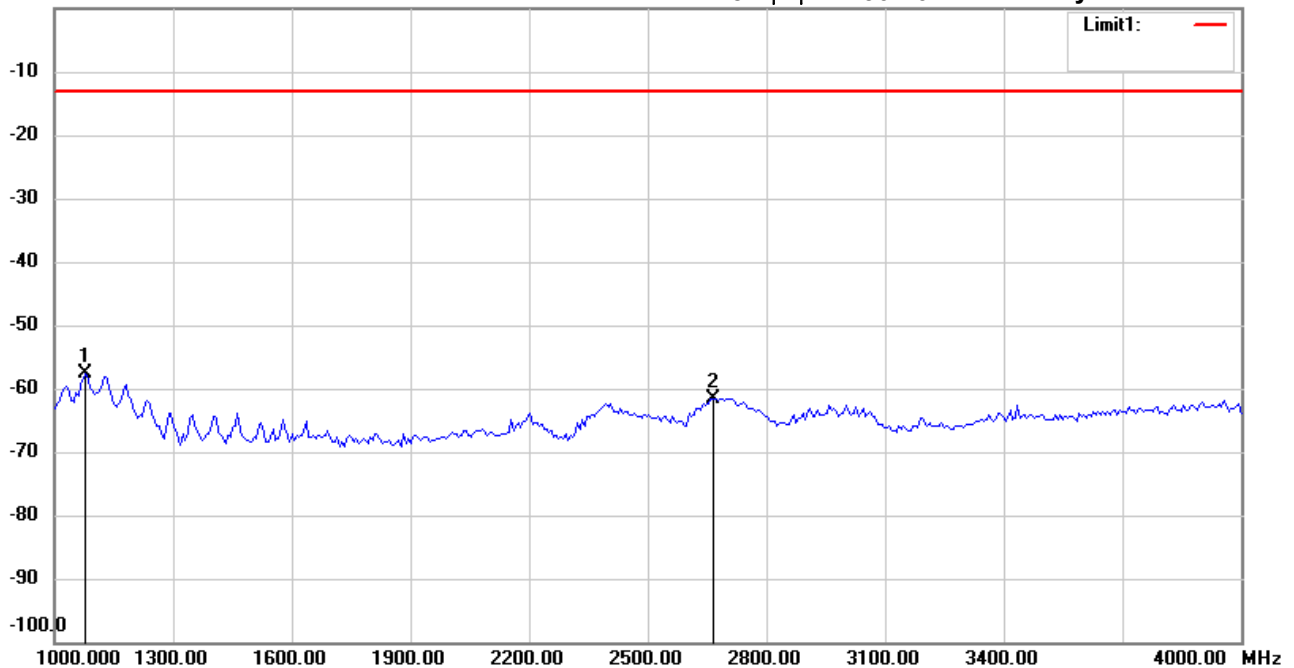
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:56:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
*	1078.156	-65.80	peak	8.27	-57.53	-13.00	150	55	-44.53	
	2659.319	-77.44	peak	15.93	-61.51	-13.00	150	123	-48.51	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:45:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Vertical**

Power : 4.07V d.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
	1883.768	-55.14	peak	3.52	-51.62	-13.00	150	330	-38.62	
*	2761.523	-61.32	peak	12.08	-49.24	-13.00	150	304	-36.24	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

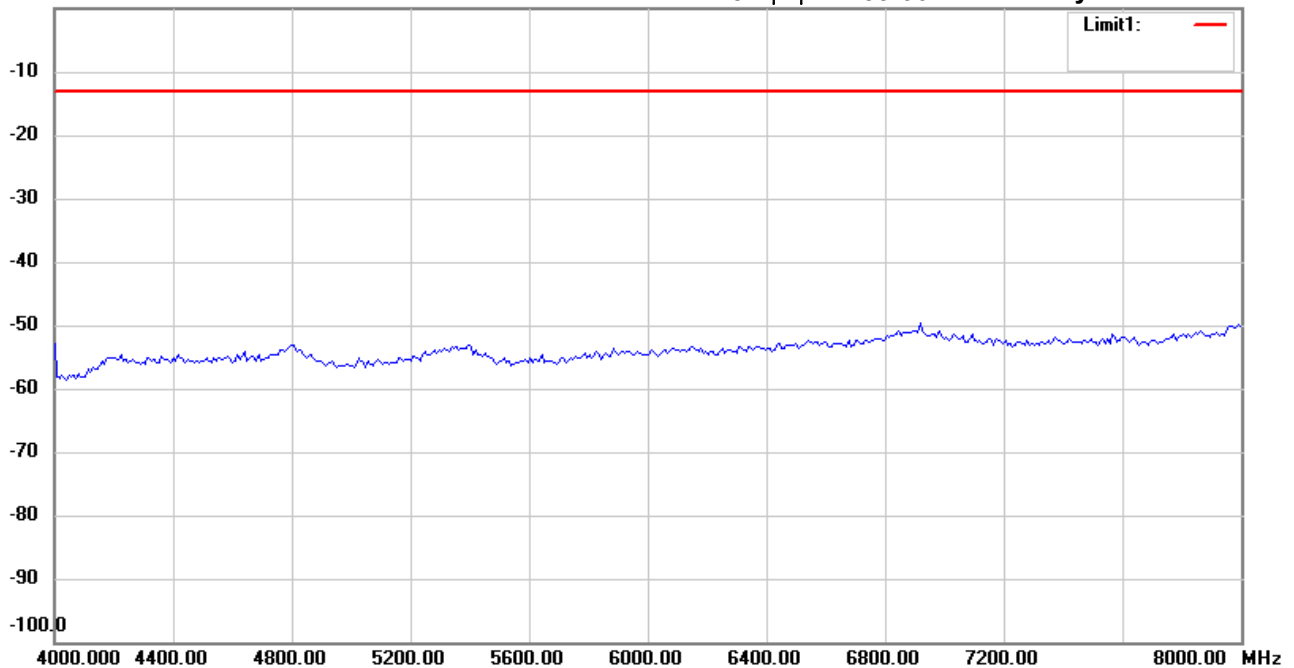
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:58:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

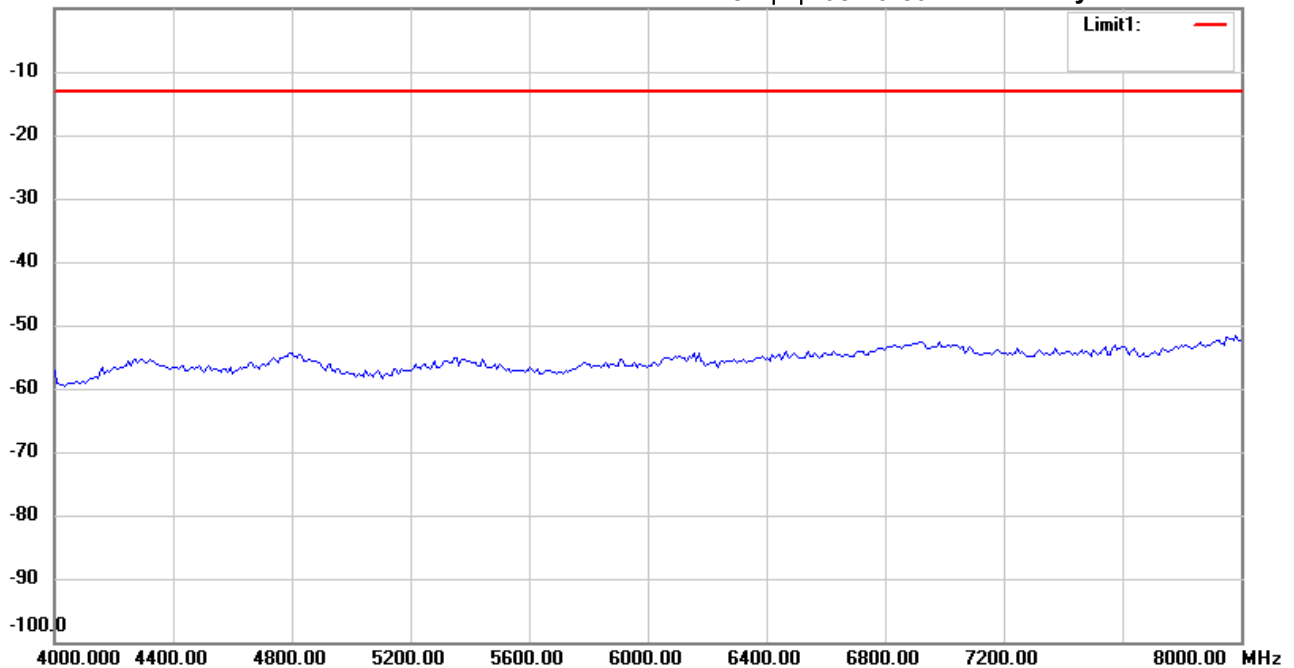
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:49:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

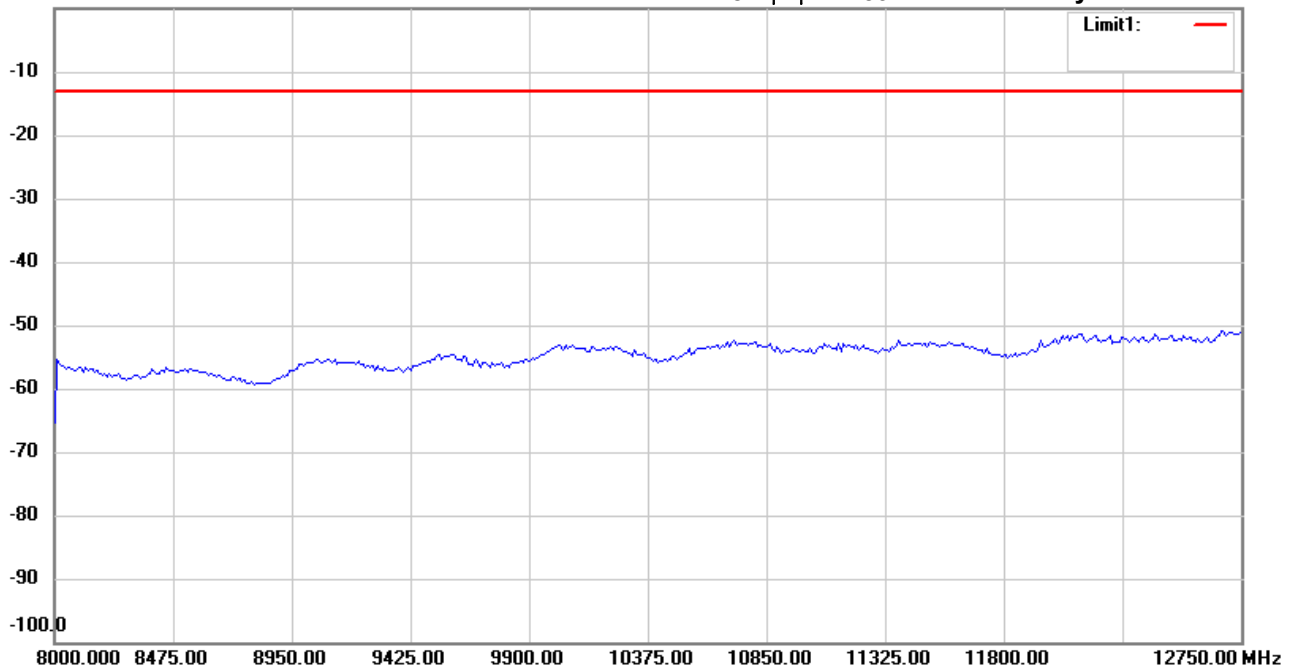
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:59:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

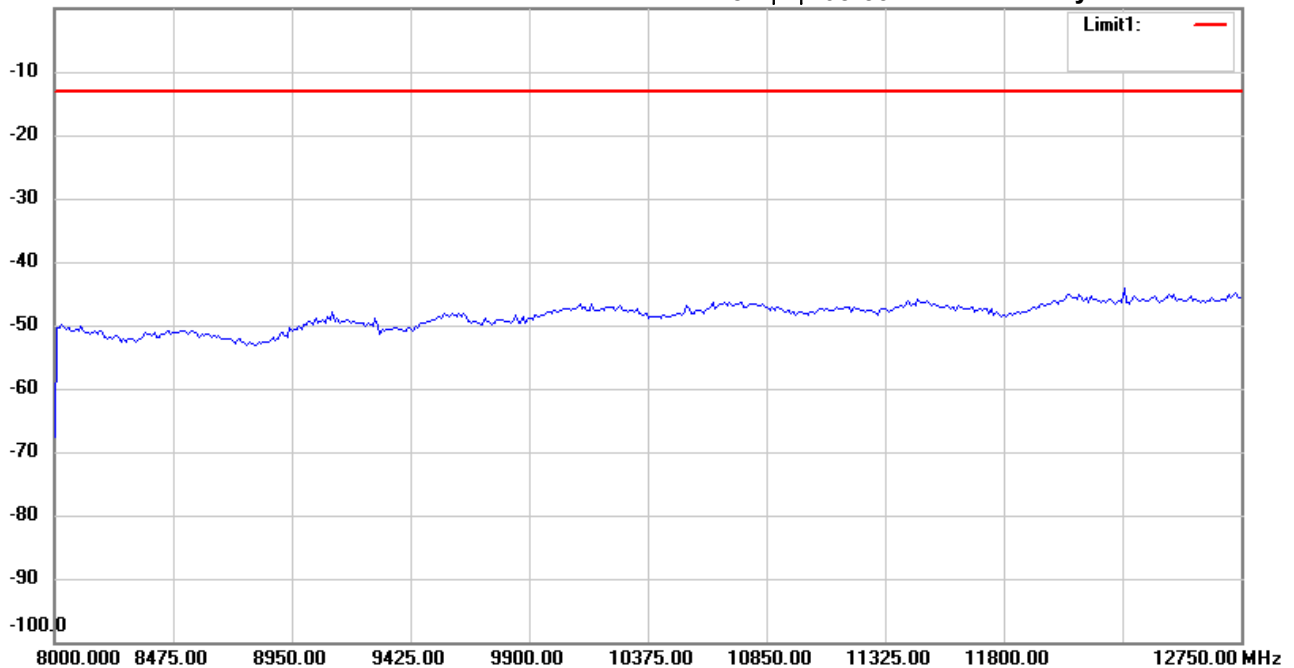
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:53:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

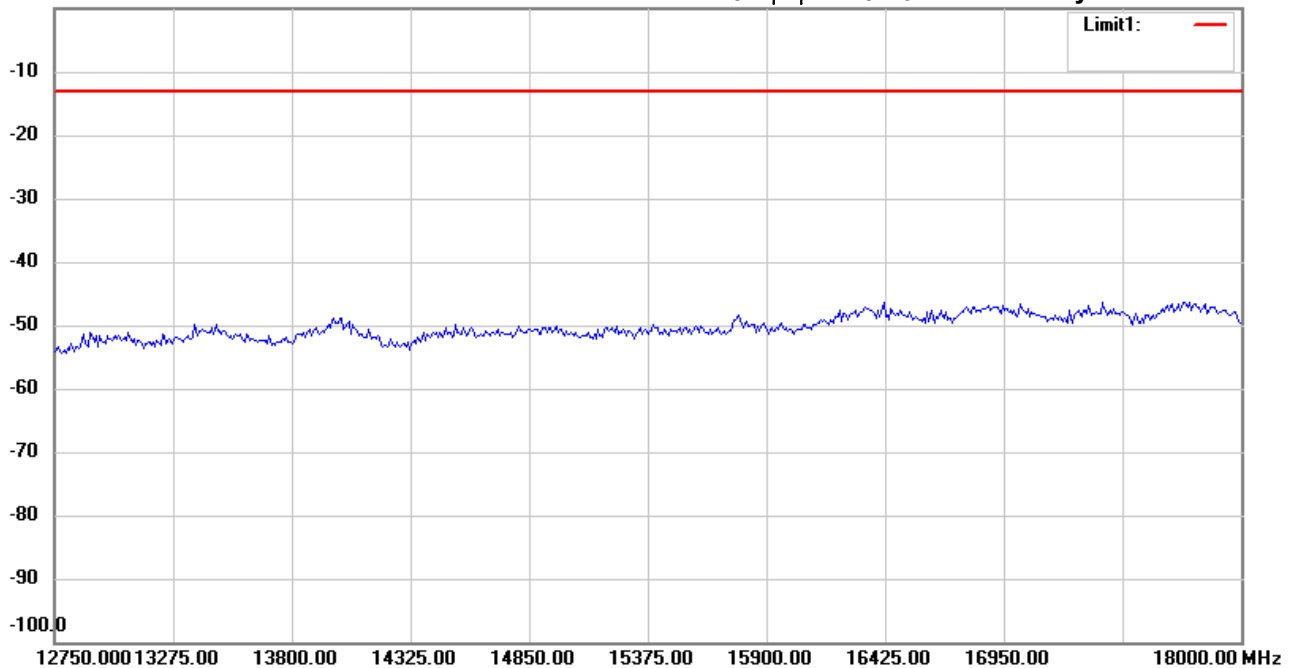
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:51:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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: Spencer

File : 3

Data : #9

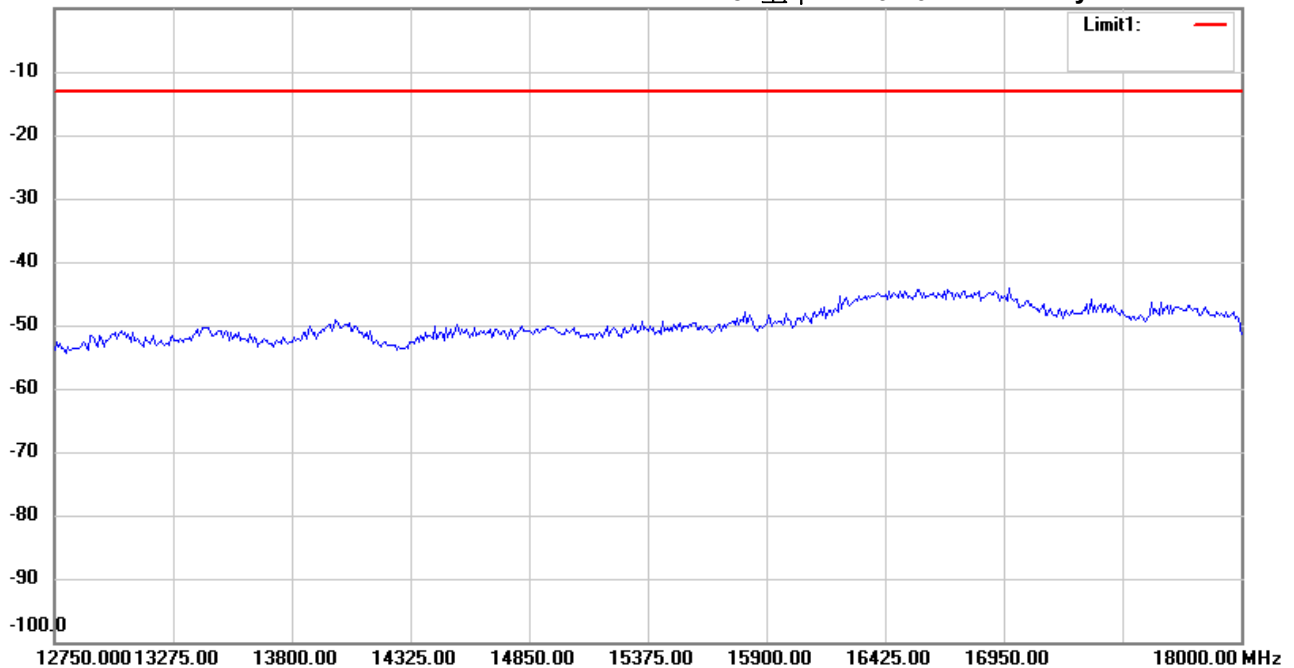
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:19:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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: Spencer

File : 3

Data : #5

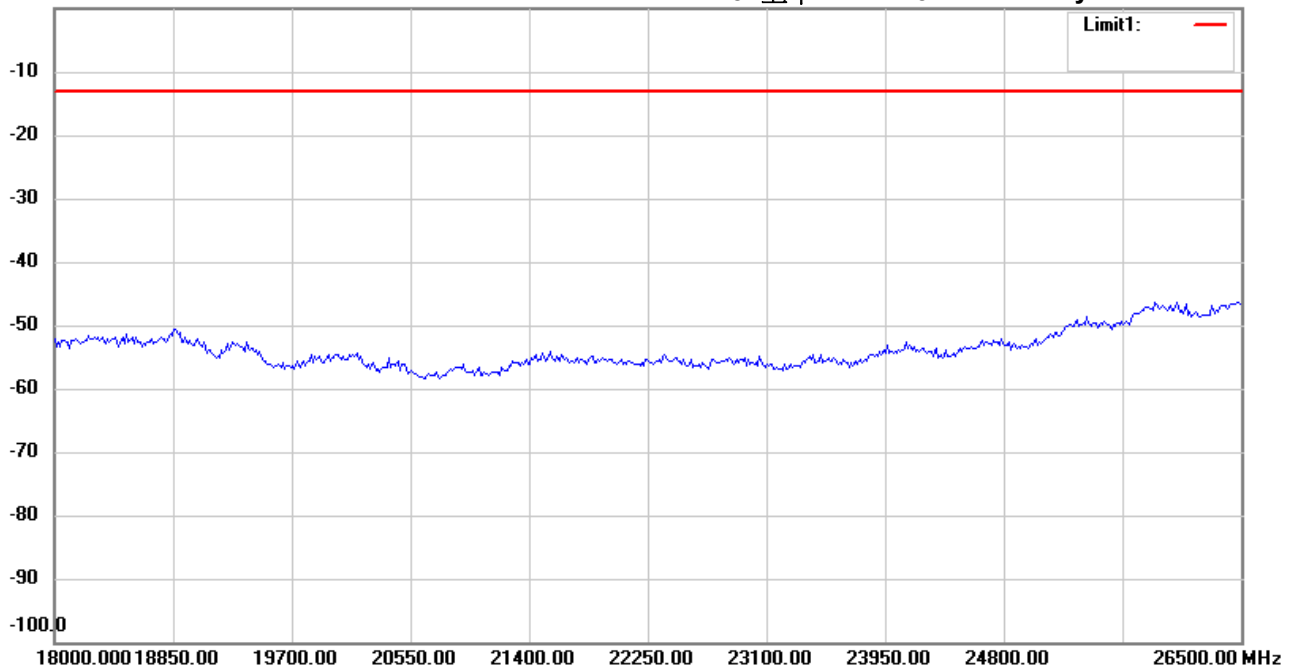
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:24:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 4.07V d.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: Spencer

File : 3

Data : #10

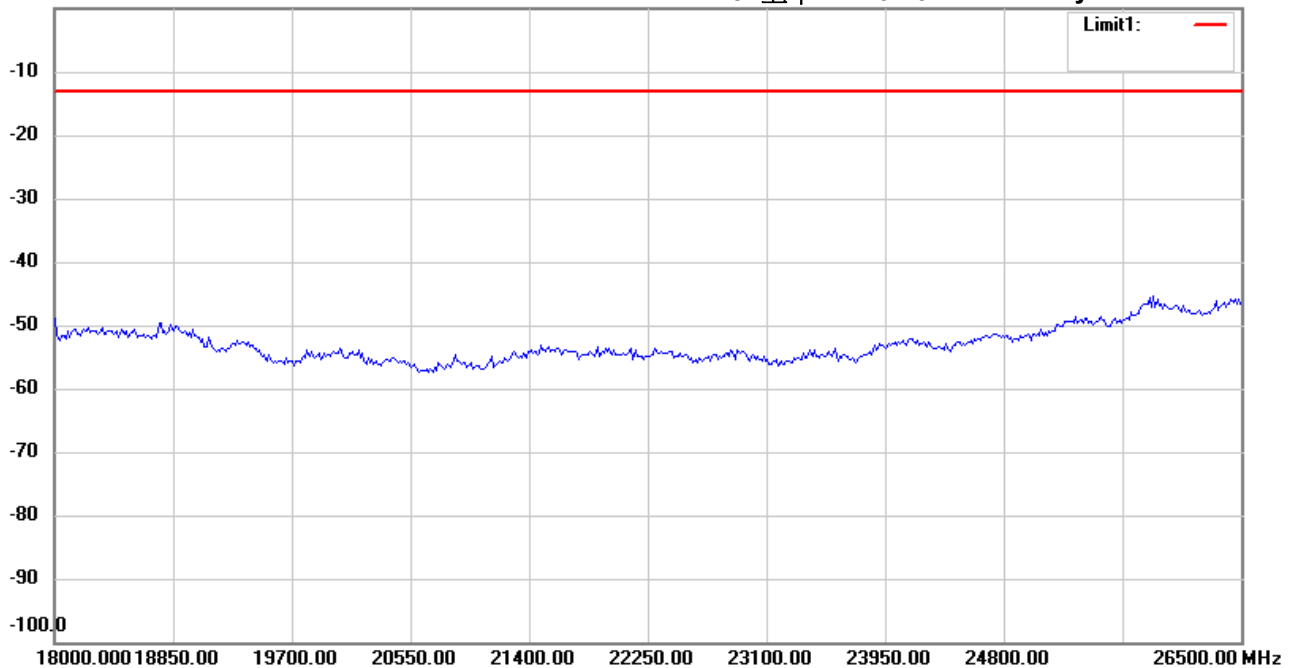
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:46:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: Vertical

Power : 4.07V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

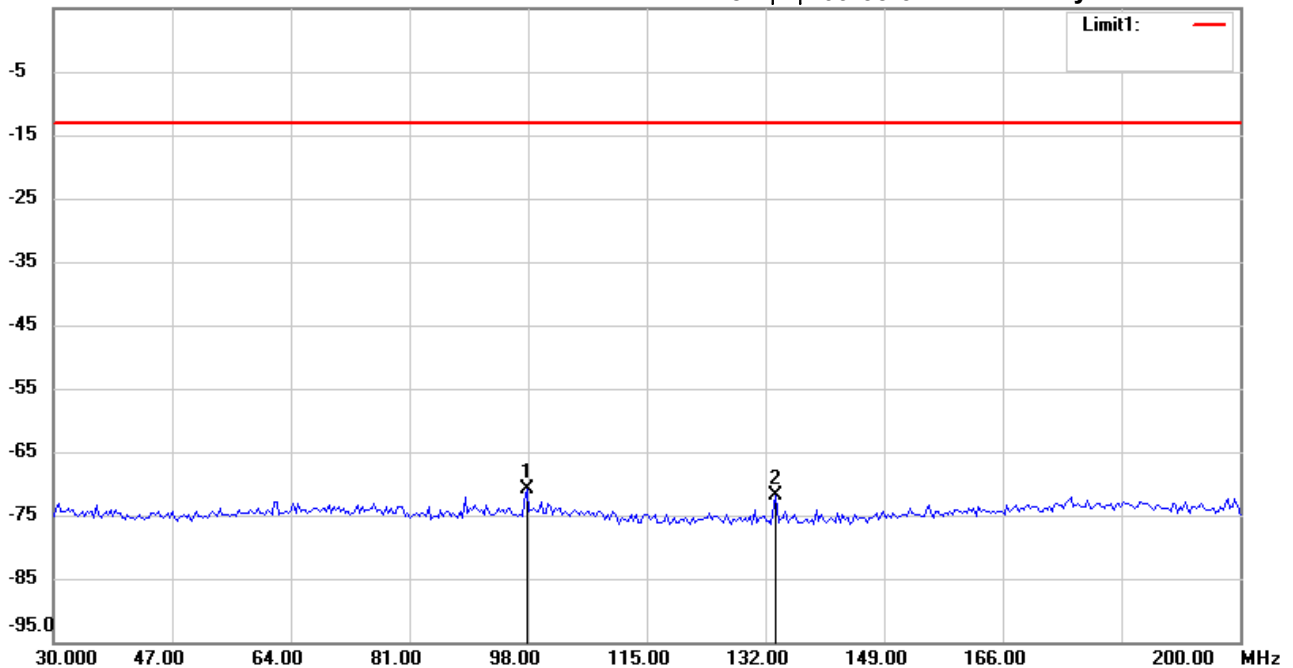
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:38:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	97.7956	-100.57	peak	29.64	-70.93	-13.00	150	100	-57.93	
	133.5671	-100.18	peak	28.26	-71.92	-13.00	150	144	-58.92	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

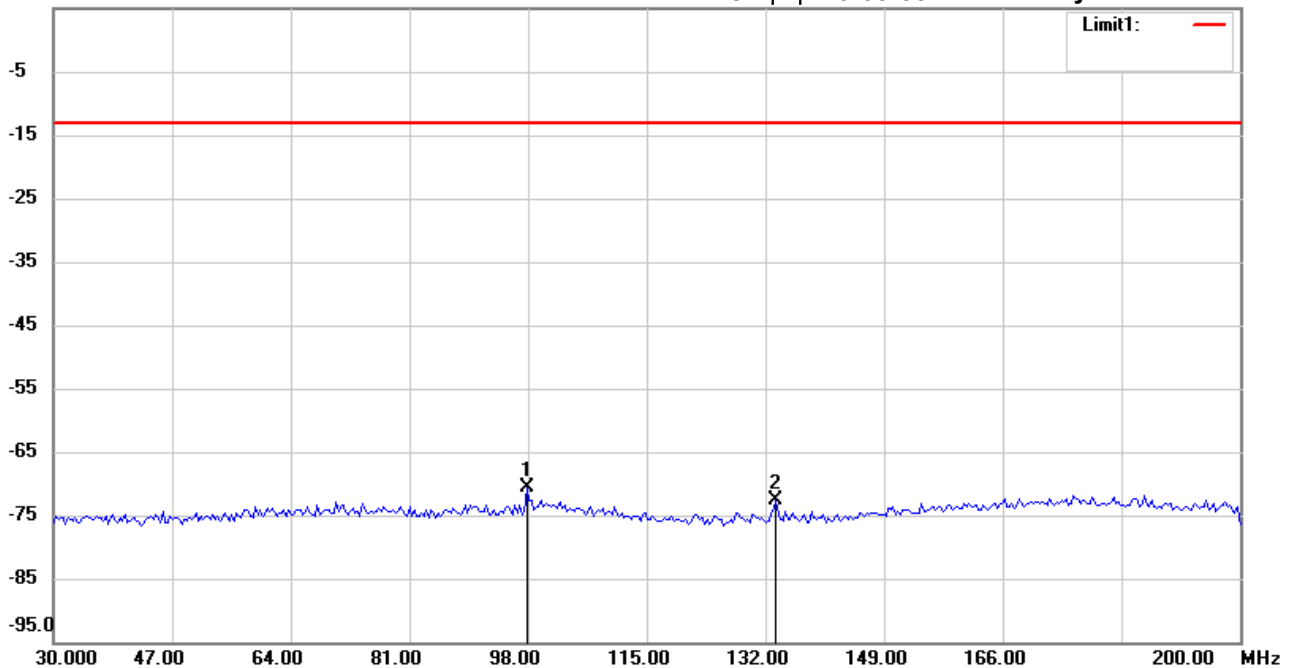
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:03:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
*	97.7956	-100.84	peak	30.20	-70.64	-13.00	150	103	-57.64	
	133.5671	-101.27	peak	28.56	-72.71	-13.00	150	55	-59.71	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

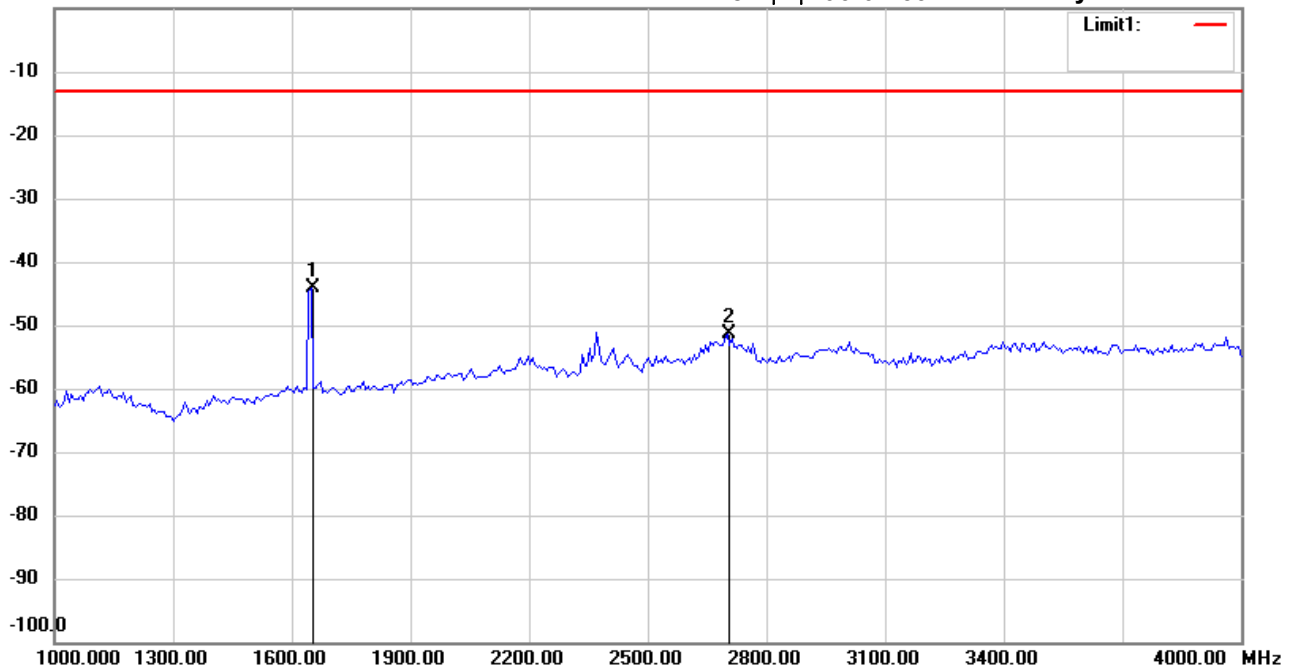
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:01:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Horizontal

Power : 3.33V d.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	-46.87	peak	2.76	-44.11	-13.00	150	103	-31.11	
	2701.403	-62.89	peak	11.44	-51.45	-13.00	150	88	-38.45	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

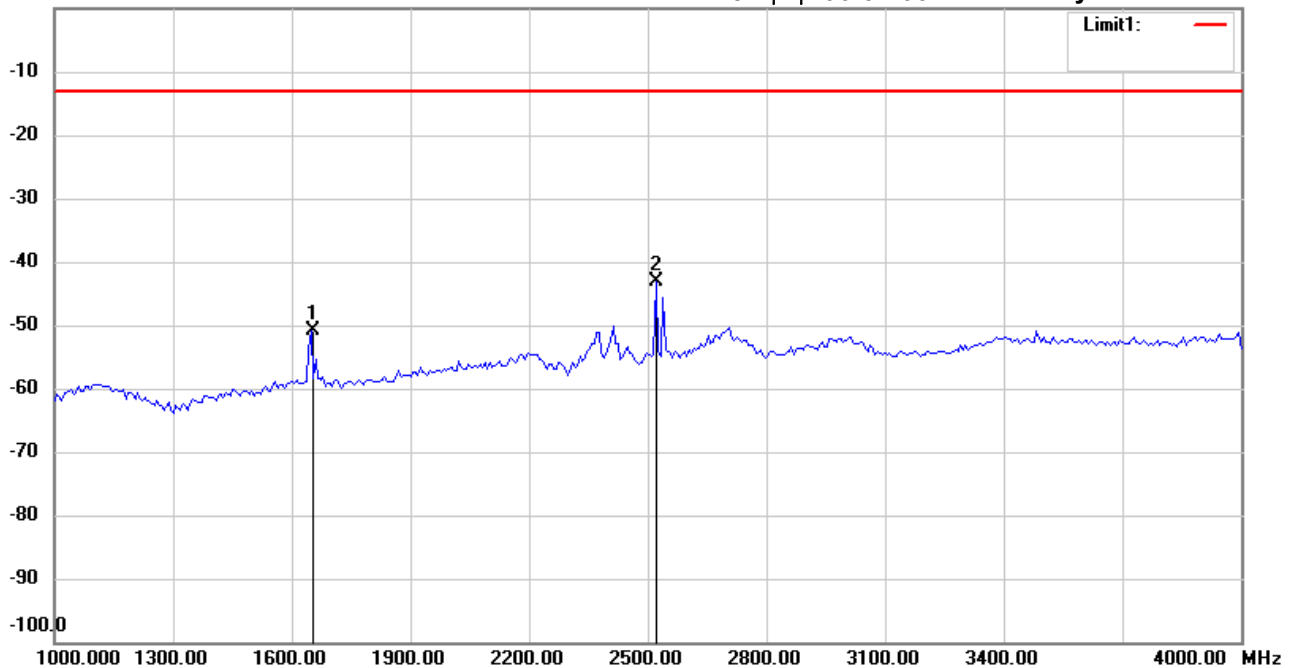
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:37:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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	-53.63	peak	2.76	-50.87	-13.00	150	100	-37.87	
*	2521.042	-51.00	peak	7.82	-43.18	-13.00	150	65	-30.18	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

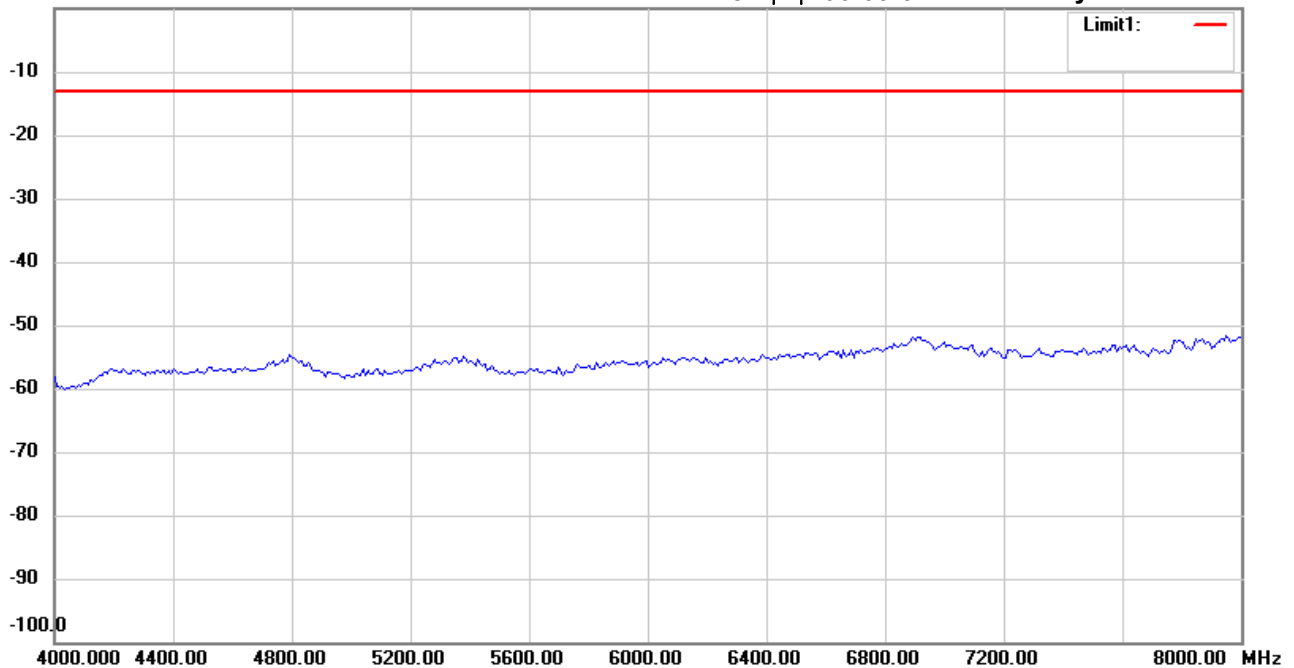
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:03:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

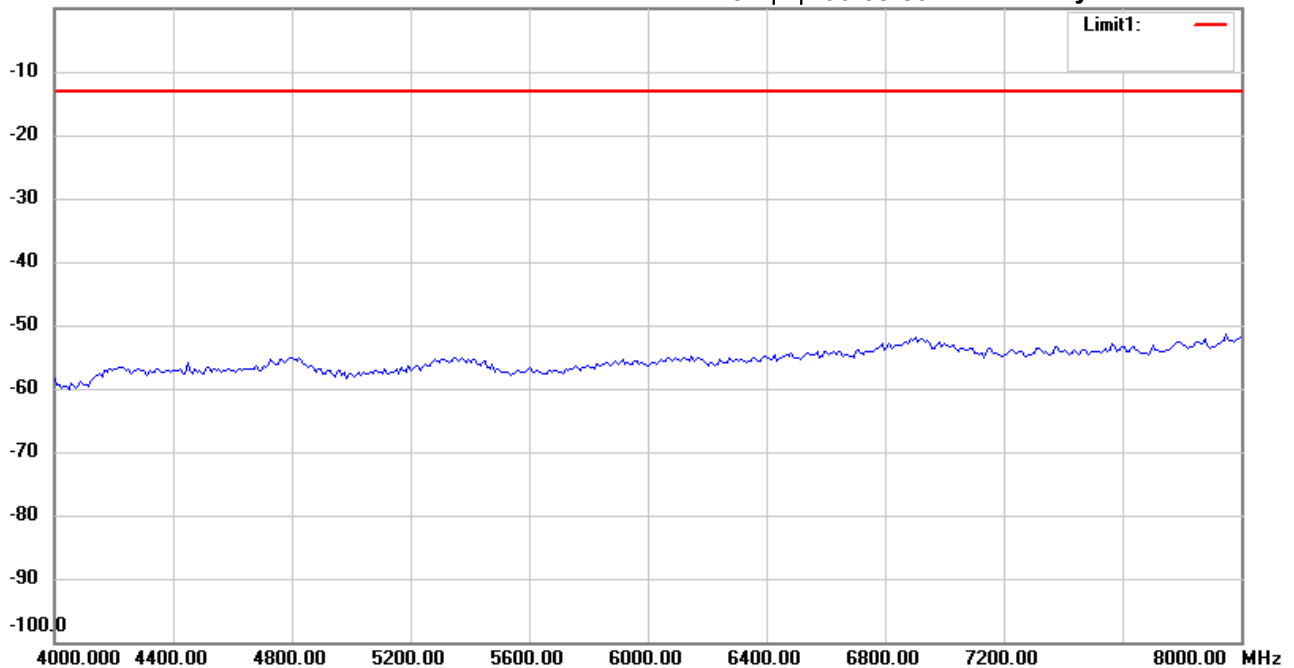
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:55:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

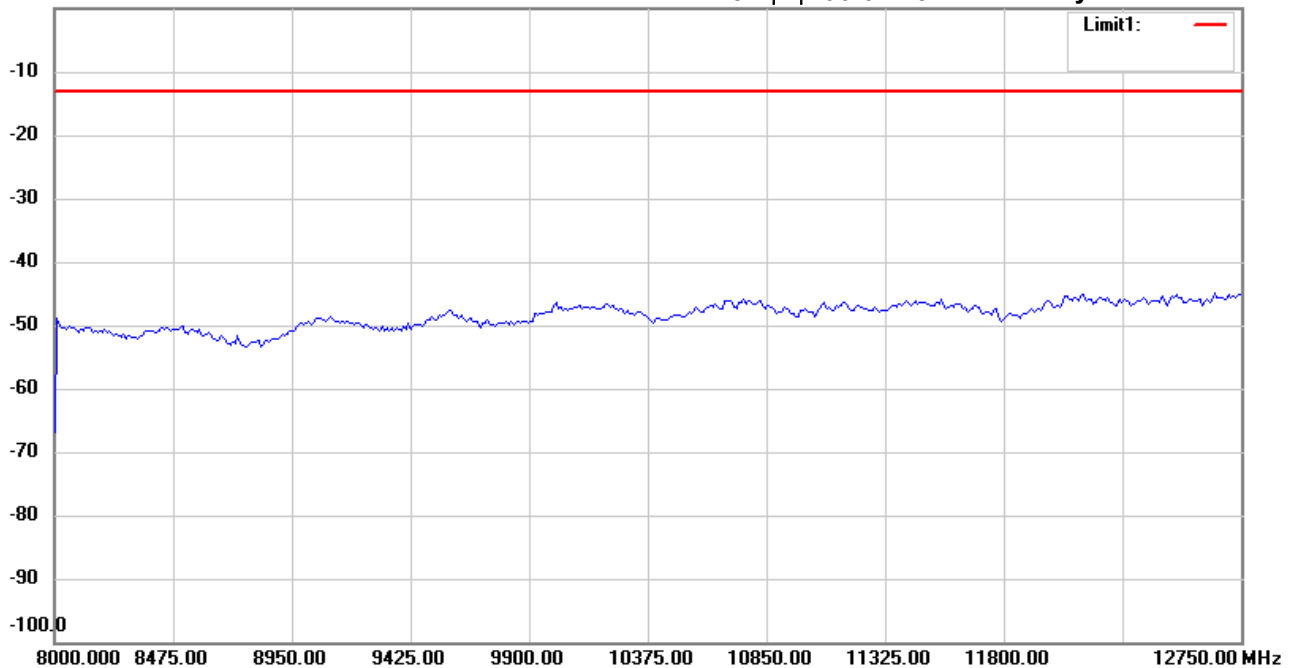
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:07:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

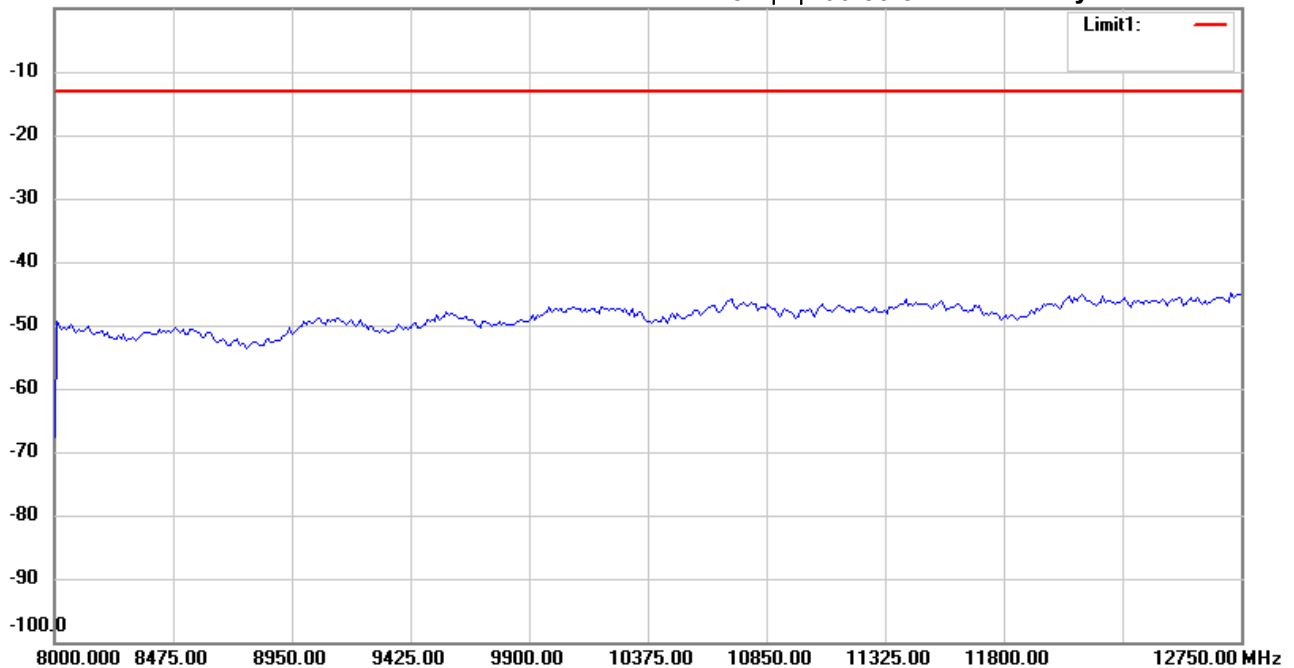
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 06:56:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH128 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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: Spencer

File :1

Data :#1

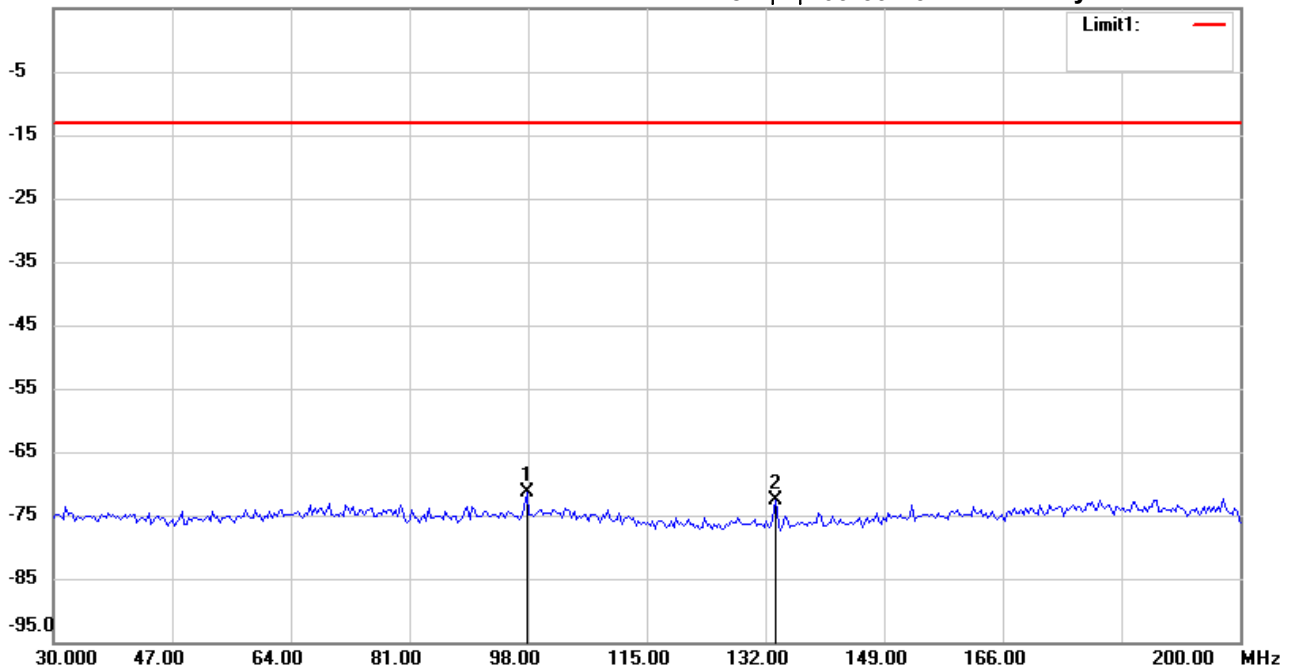
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:39:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
*	97.7956	-100.90	peak	29.64	-71.26	-13.00	150	108	-58.26	
	133.5671	-100.89	peak	28.26	-72.63	-13.00	150	77	-59.63	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

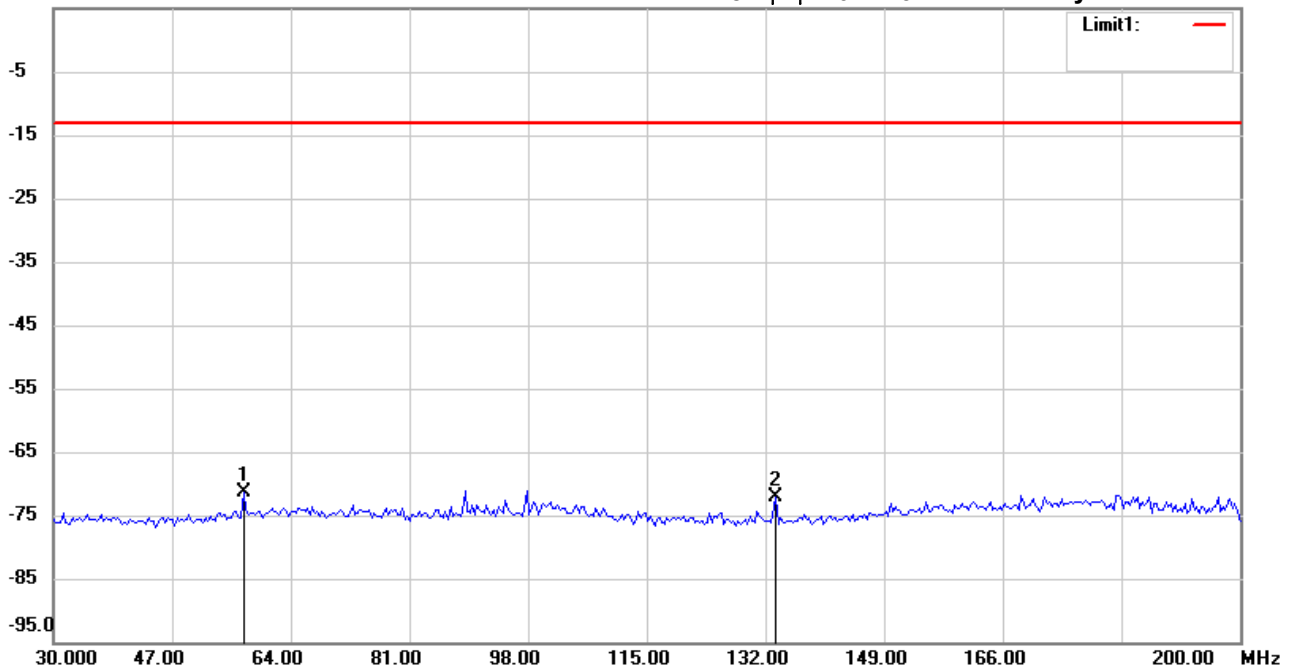
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:12:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
*	57.2545	-101.22	peak	29.90	-71.32	-13.00	150	107	-58.32	
	133.5671	-100.75	peak	28.56	-72.19	-13.00	150	44	-59.19	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

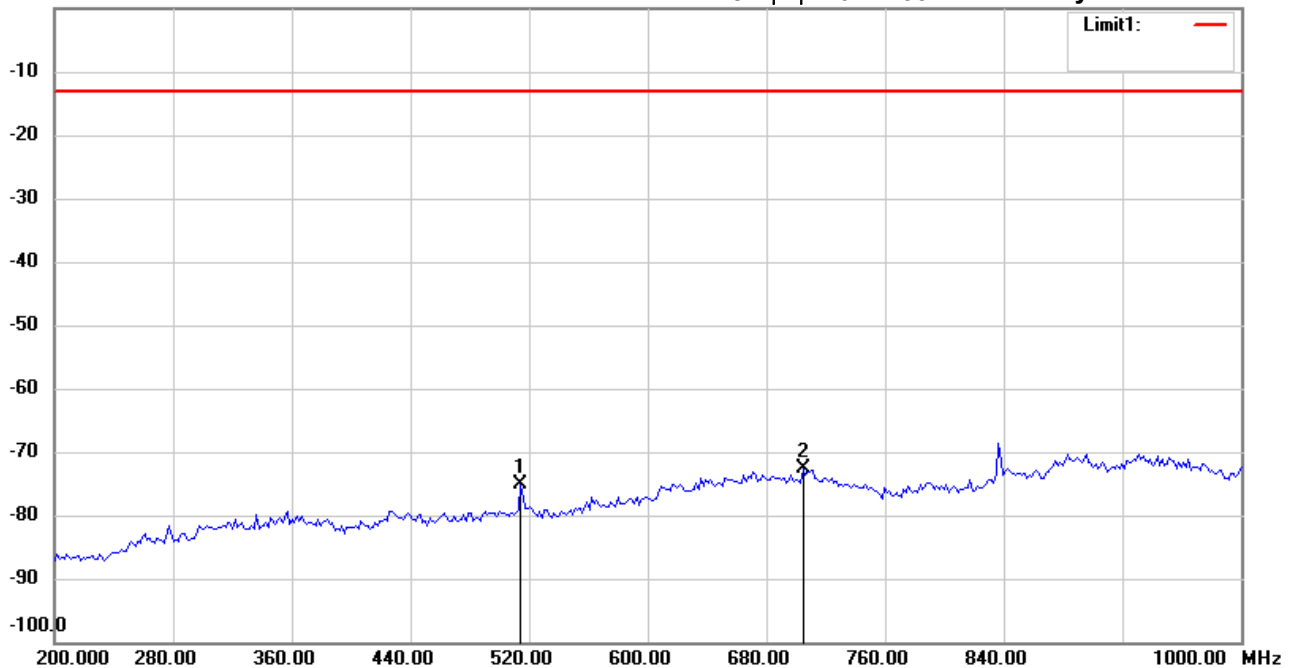
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 10:22:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
	514.2285	-74.77	peak	-0.45	-75.22	-13.00	150	101	-62.22	
*	705.0100	-77.52	peak	5.02	-72.50	-13.00	150	47	-59.50	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

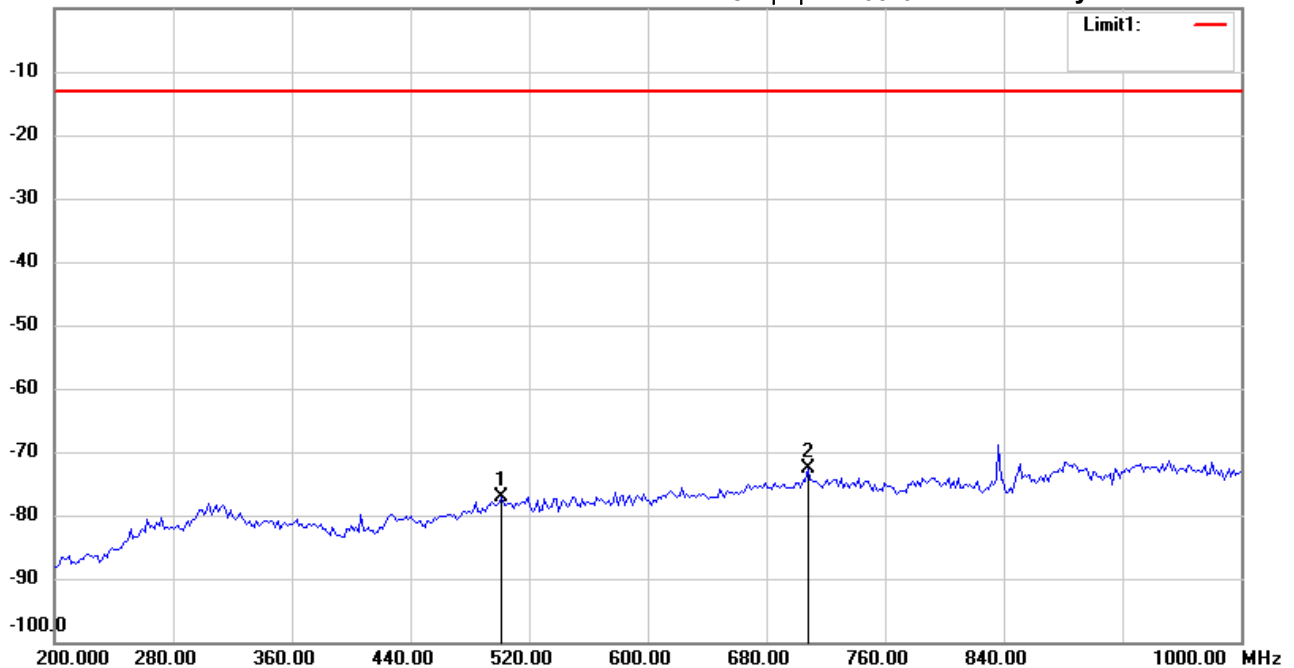
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:09:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
	501.4028	-78.46	peak	1.32	-77.14	-13.00	150	103	-64.14	
*	708.2164	-77.47	peak	4.76	-72.71	-13.00	150	96	-59.71	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

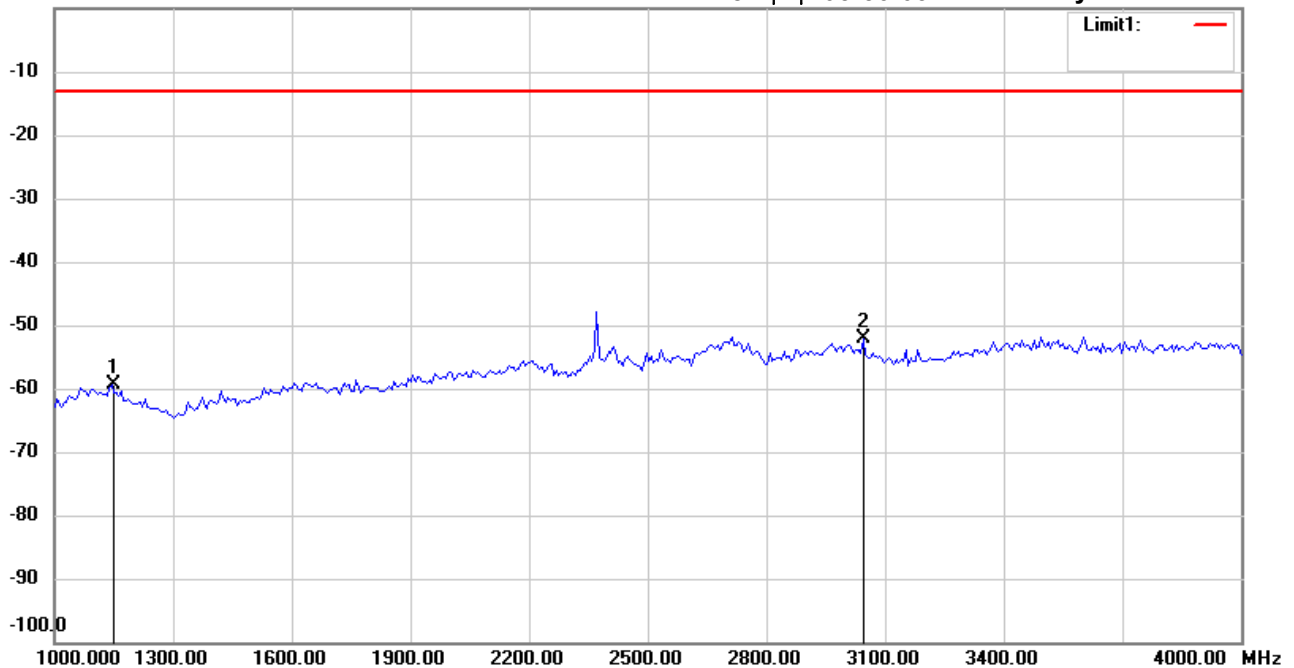
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:56:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
	1144.289	-61.43	peak	2.00	-59.43	-13.00	150	103	-46.43	
*	3044.088	-61.02	peak	8.82	-52.20	-13.00	150	88	-39.20	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#6

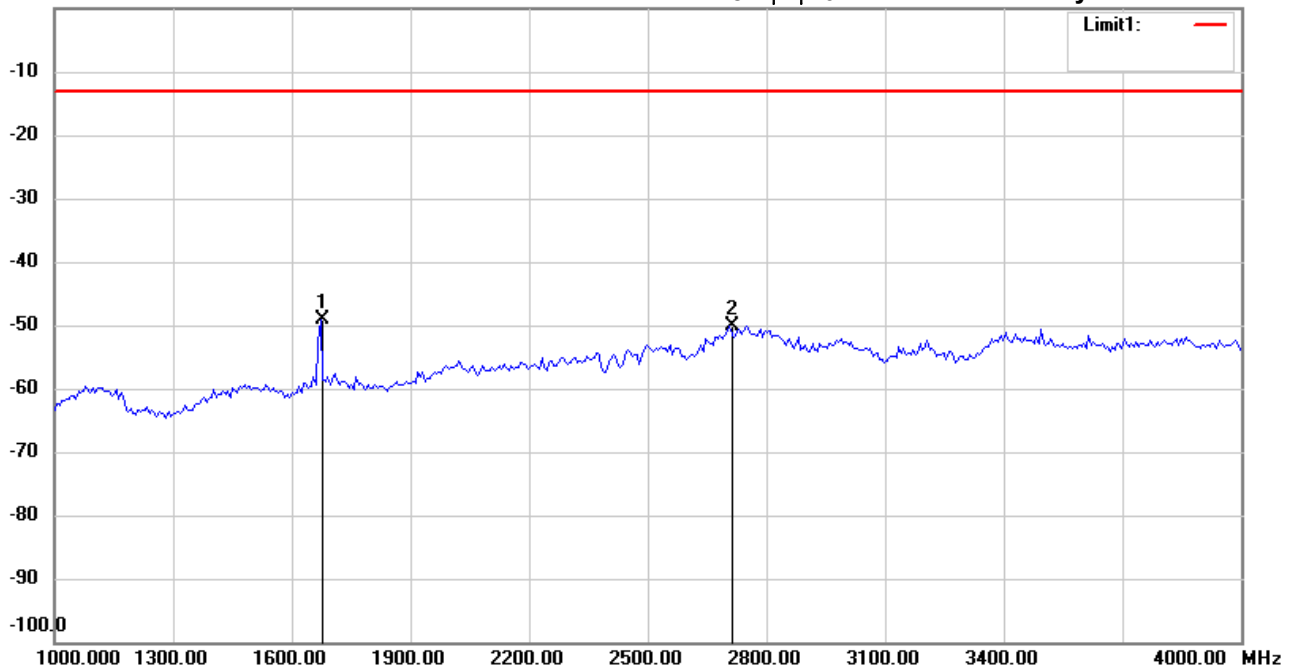
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:24:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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	-53.03	peak	3.84	-49.19	-13.00	150	200	-36.19	
	2707.415	-62.21	peak	12.09	-50.12	-13.00	150	330	-37.12	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

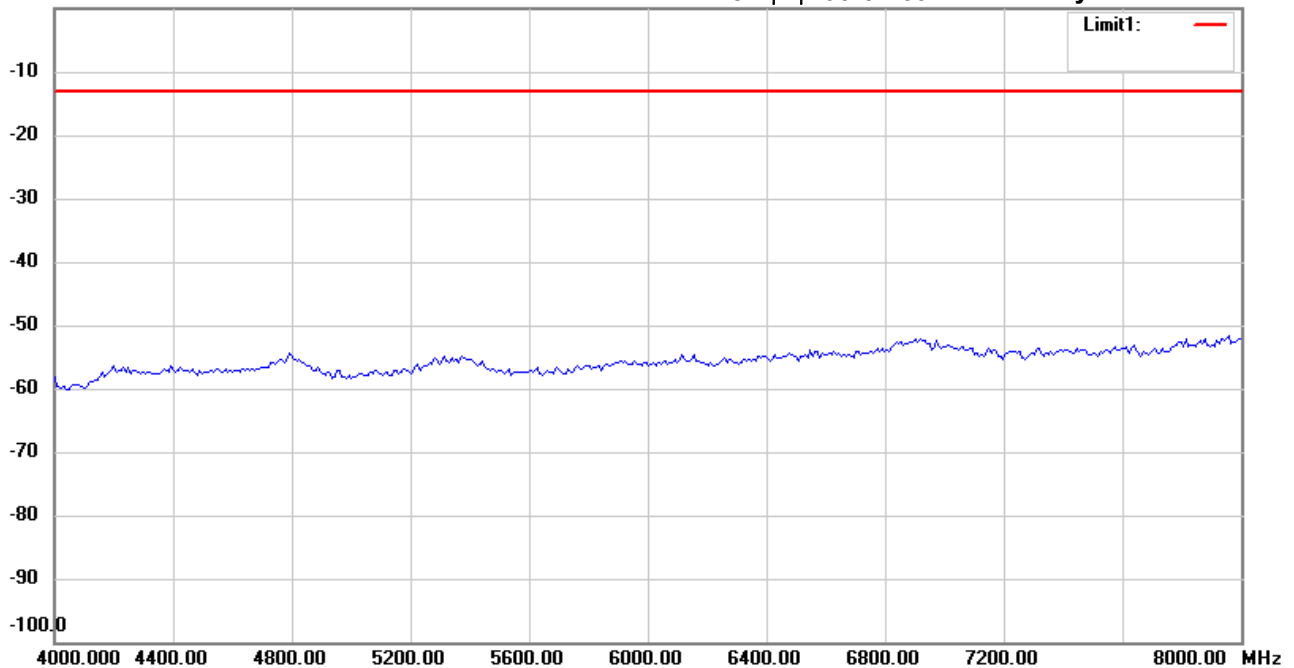
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:57:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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: Spencer

File : 3

Data : #7

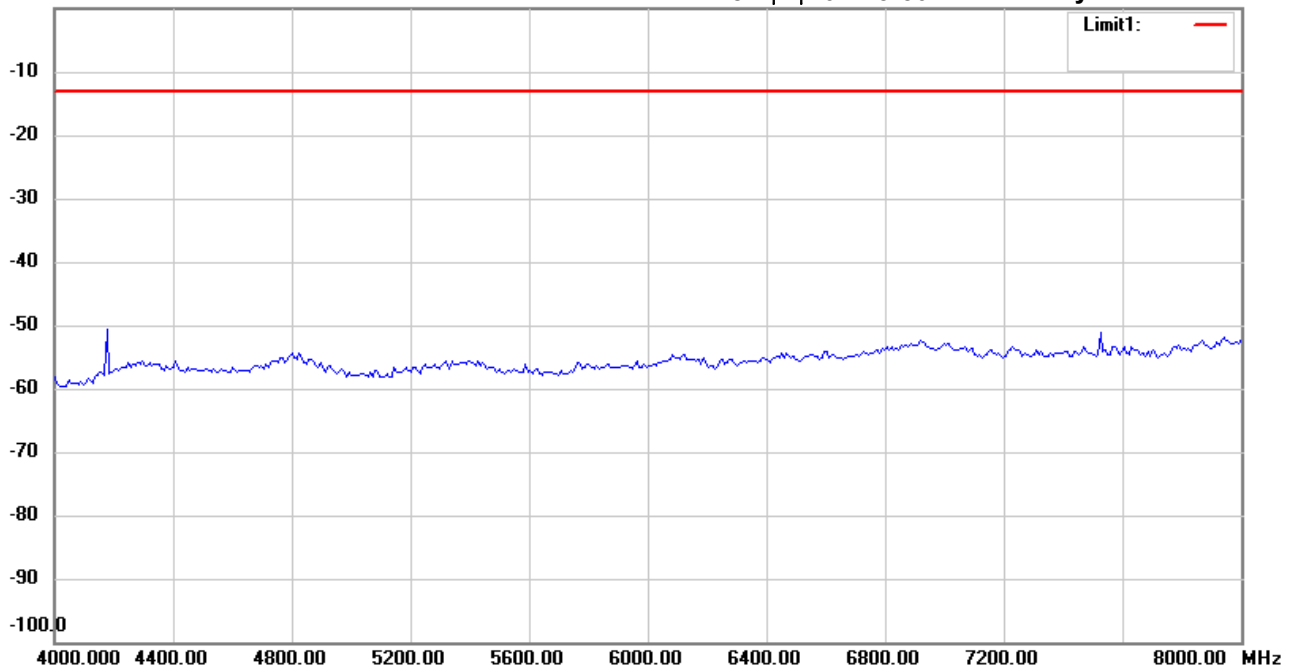
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:25:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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: Spencer

File : 3

Data : #3

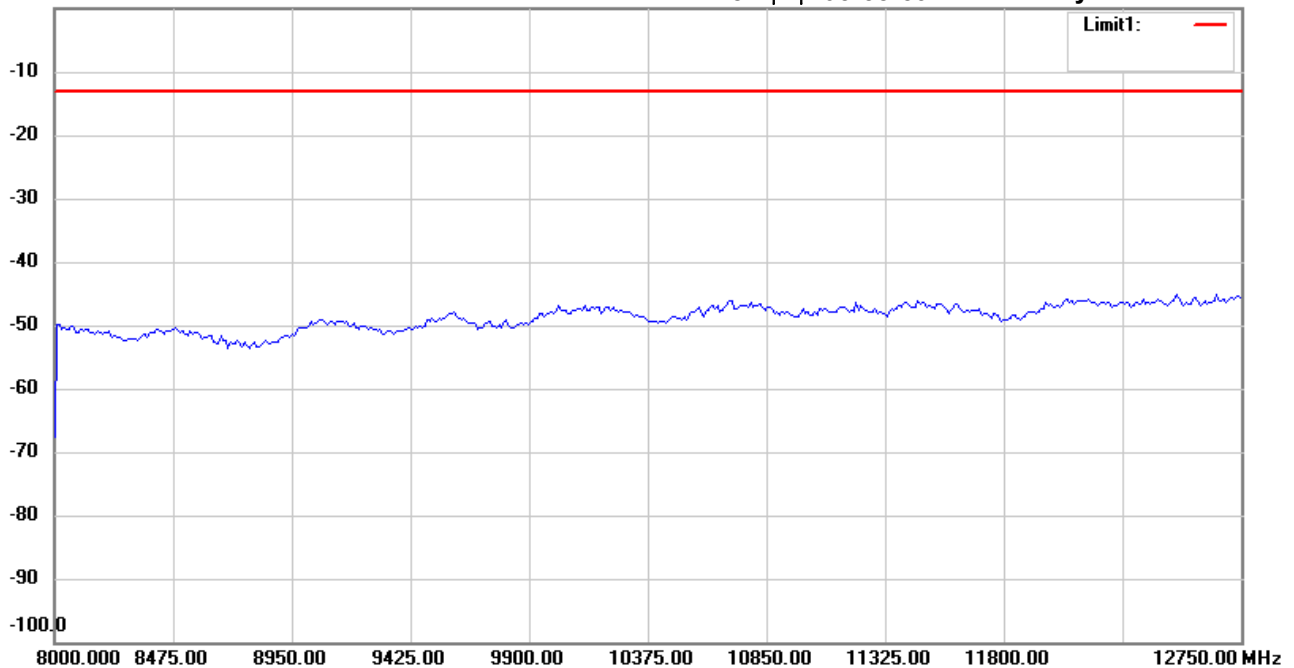
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:58:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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: Spencer

File : 3

Data : #8

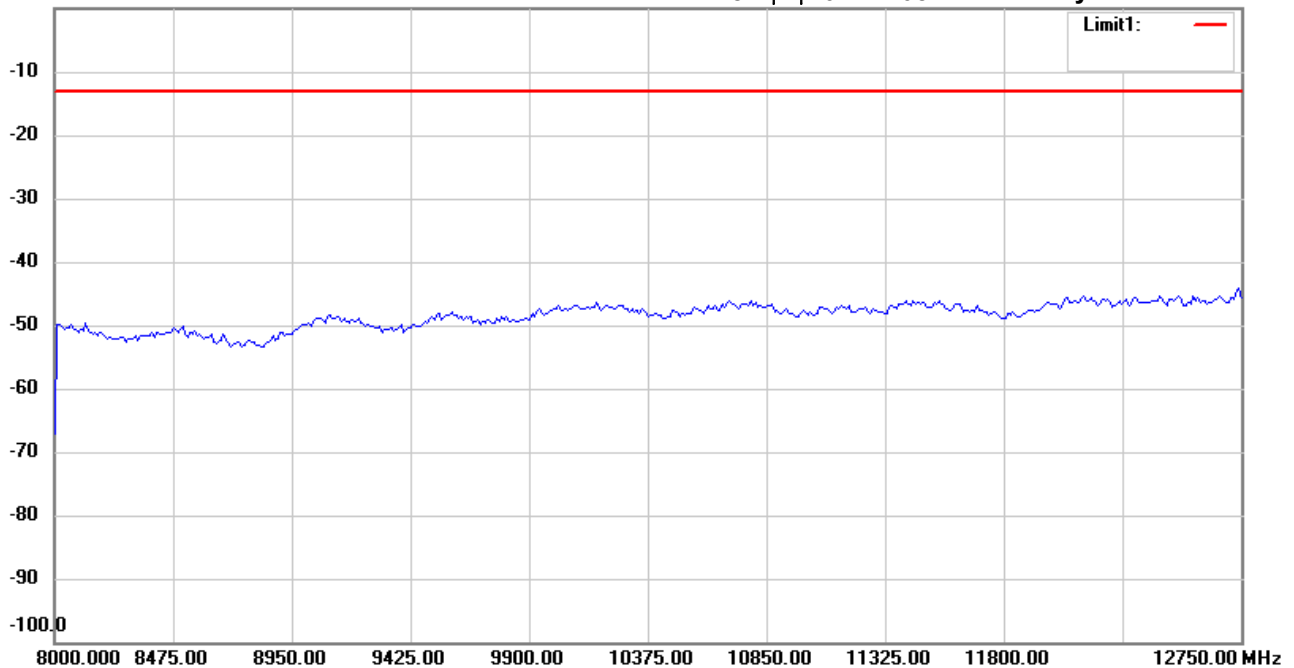
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:27:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH188 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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: Spencer

File :1

Data :#1

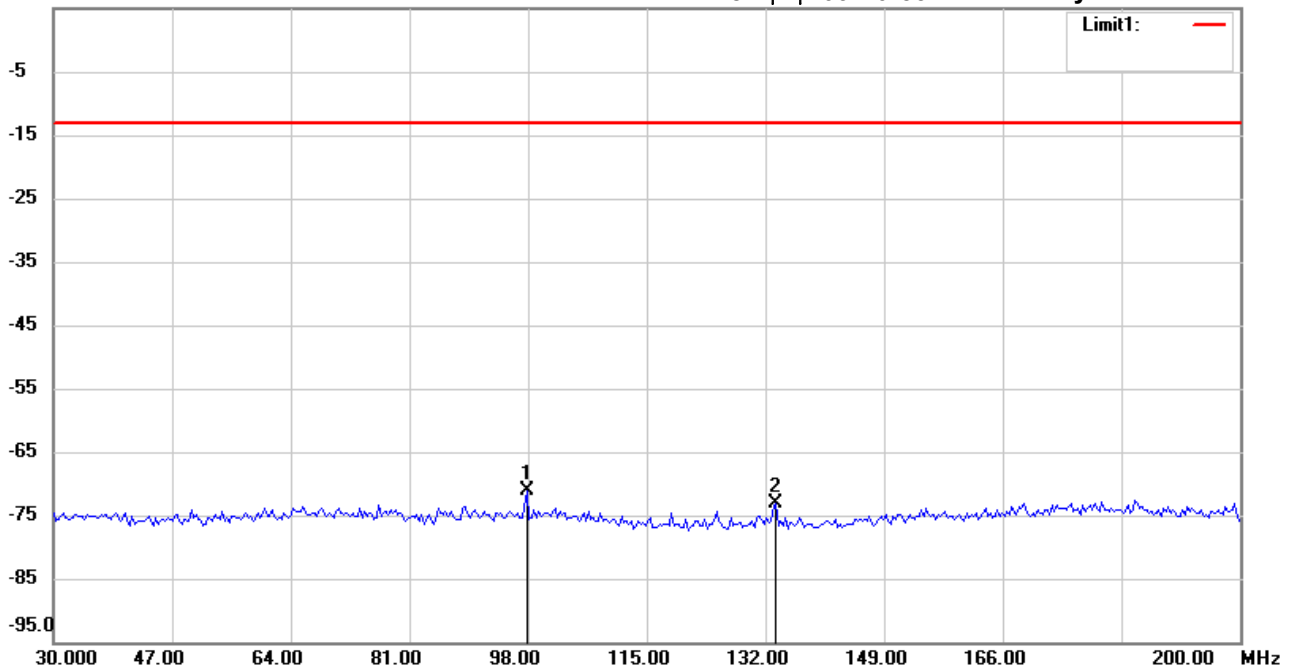
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:40:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
*	97.7956	-100.87	peak	29.64	-71.23	-13.00	150	96	-58.23	
	133.5671	-101.30	peak	28.26	-73.04	-13.00	150	132	-60.04	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

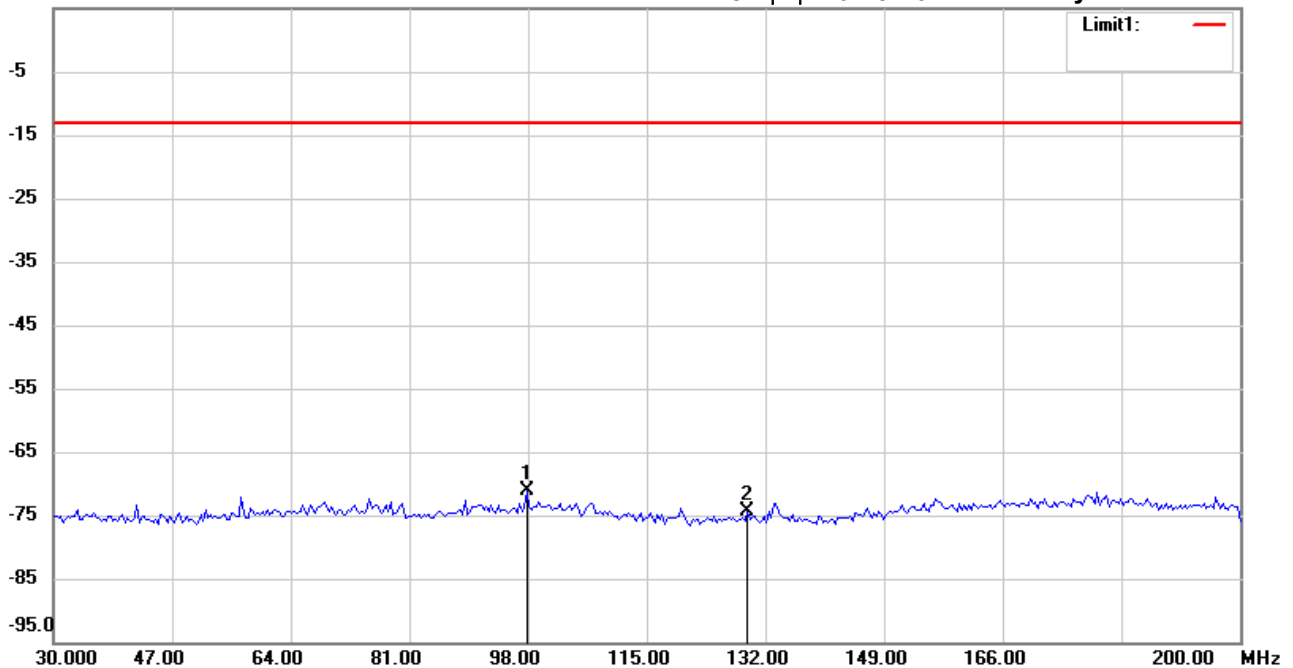
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:15:16

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
*	97.7956	-101.22	peak	30.20	-71.02	-13.00	150	106	-58.02	
	129.4790	-103.05	peak	28.61	-74.44	-13.00	150	44	-61.44	

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



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Radiated Emission Measurement

Operator: Spencer

File :2

Data :#1

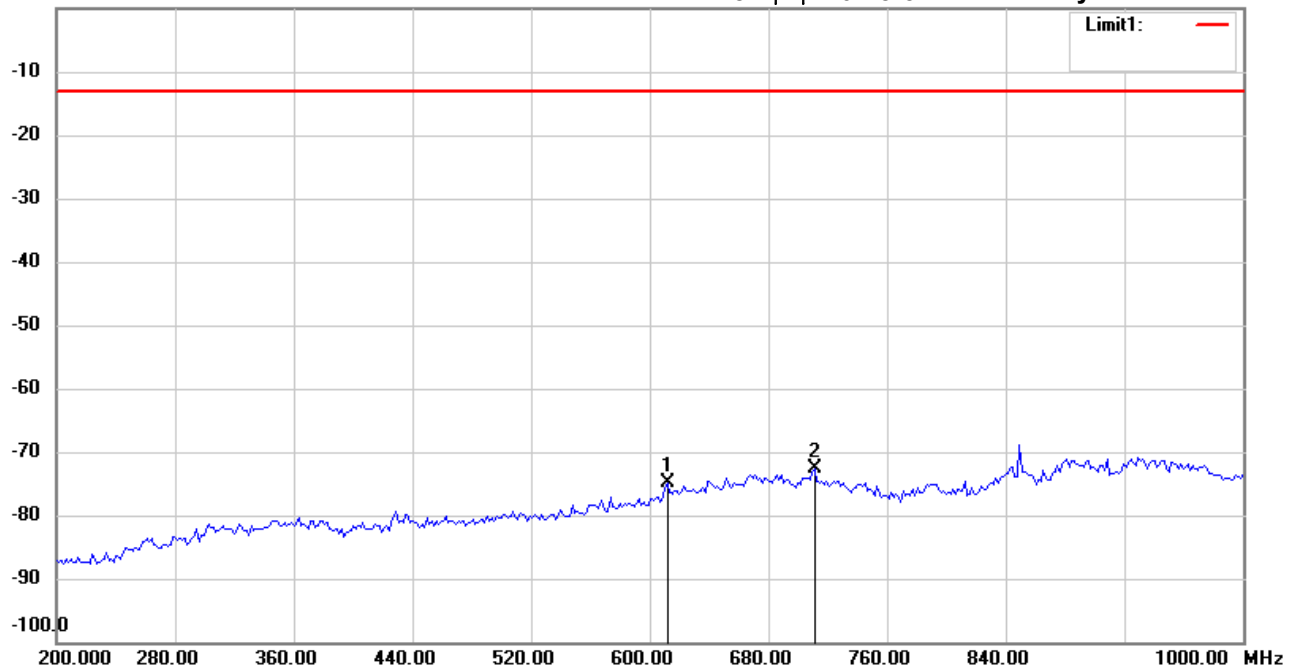
Date: 2017/3/13

Temperature:24 °C

0.0 dBm

Time: 下午 10:48:57

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
	612.0240	-77.80	peak	2.97	-74.83	-13.00	150	87	-61.83	
*	711.4228	-77.31	peak	4.77	-72.54	-13.00	150	103	-59.54	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

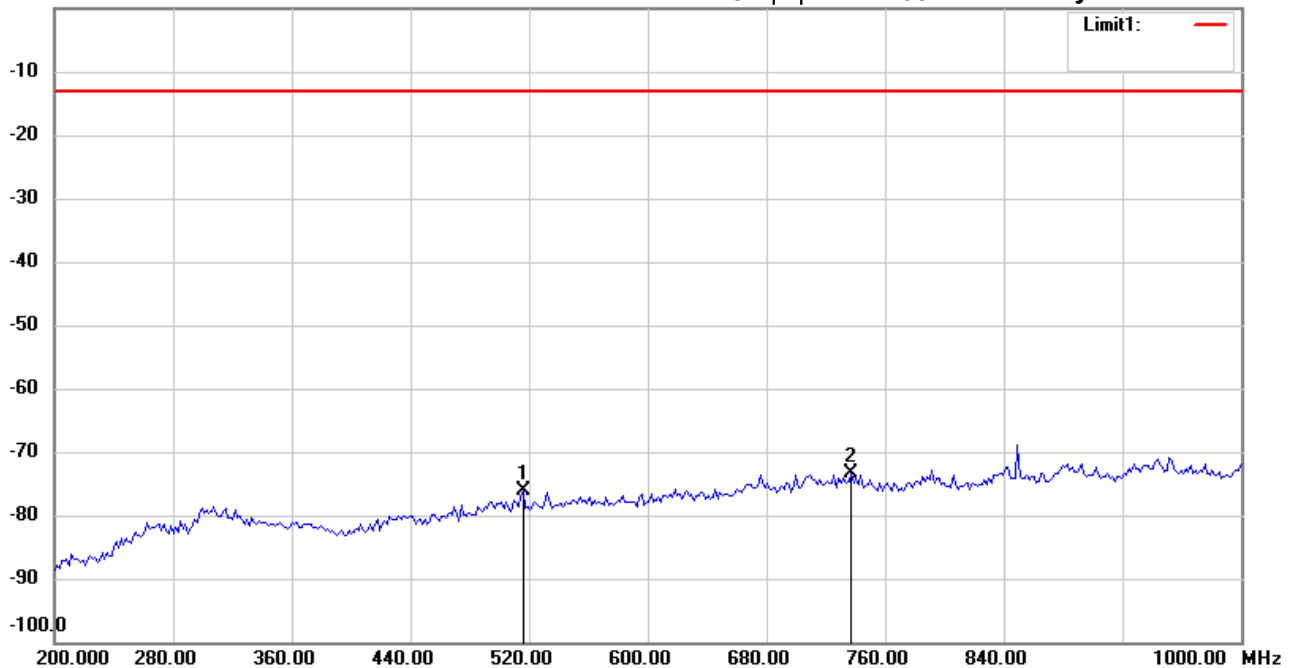
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:11:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
	515.8317	-77.59	peak	1.52	-76.07	-13.00	150	23	-63.07	
*	737.0741	-78.06	peak	4.60	-73.46	-13.00	150	69	-60.46	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

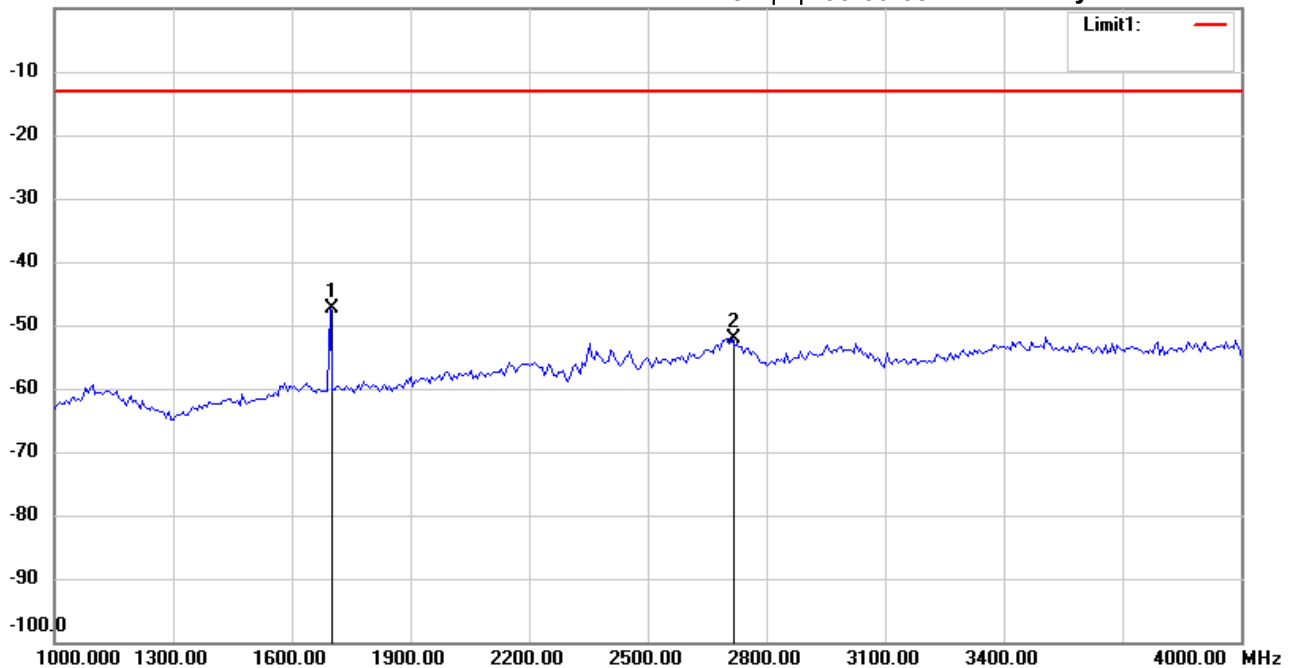
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:50:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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	-50.21	peak	2.80	-47.41	-13.00	150	106	-34.41	
	2713.427	-63.19	peak	10.97	-52.22	-13.00	150	99	-39.22	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

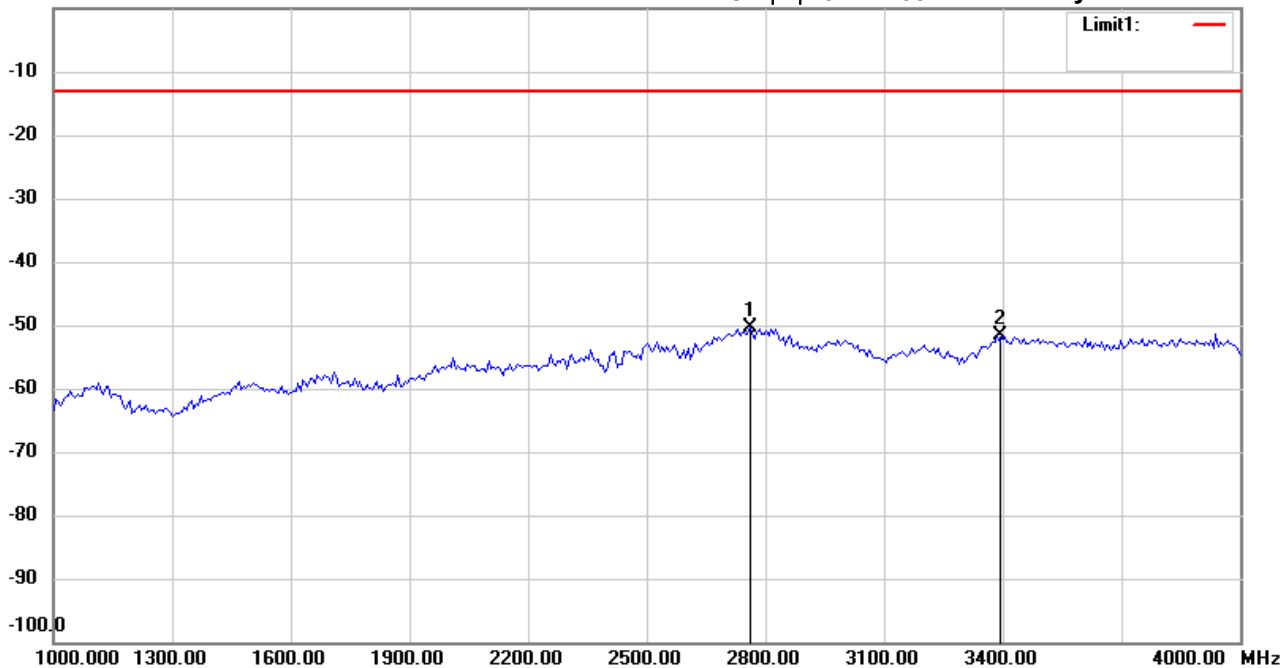
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:21:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
*	2761.523	-62.43	peak	12.08	-50.35	-13.00	150	60	-37.35	
	3386.774	-62.30	peak	10.77	-51.53	-13.00	150	136	-38.53	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

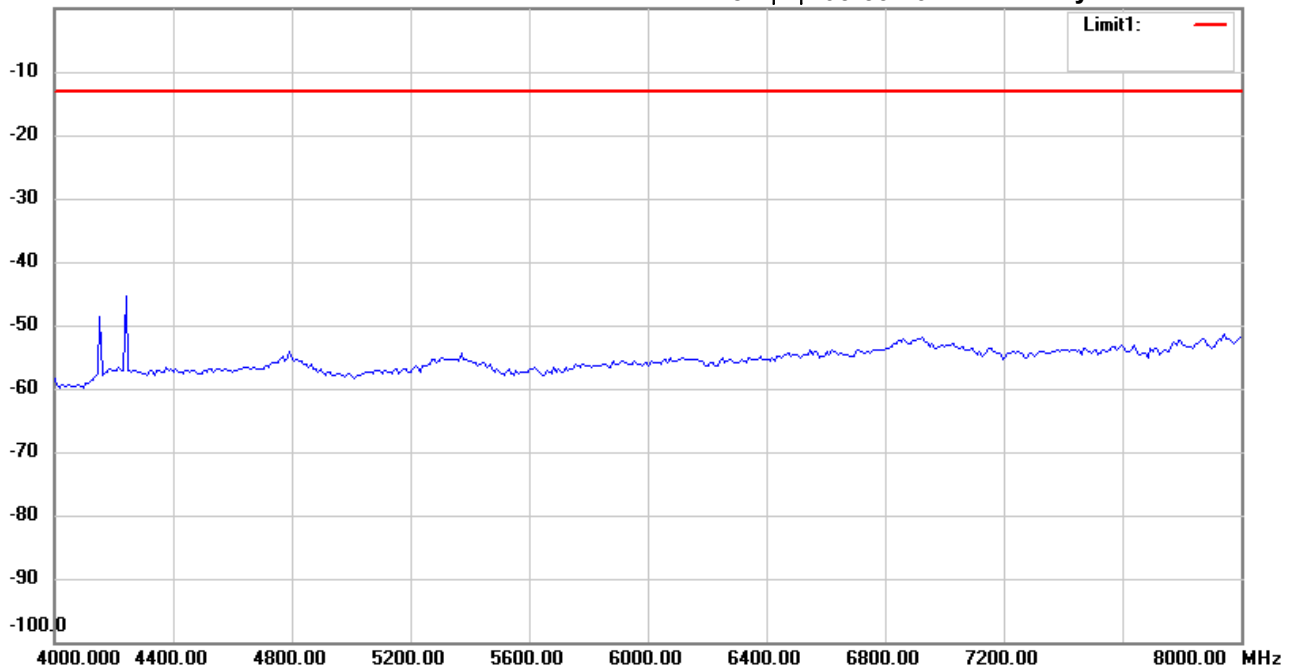
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:53:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

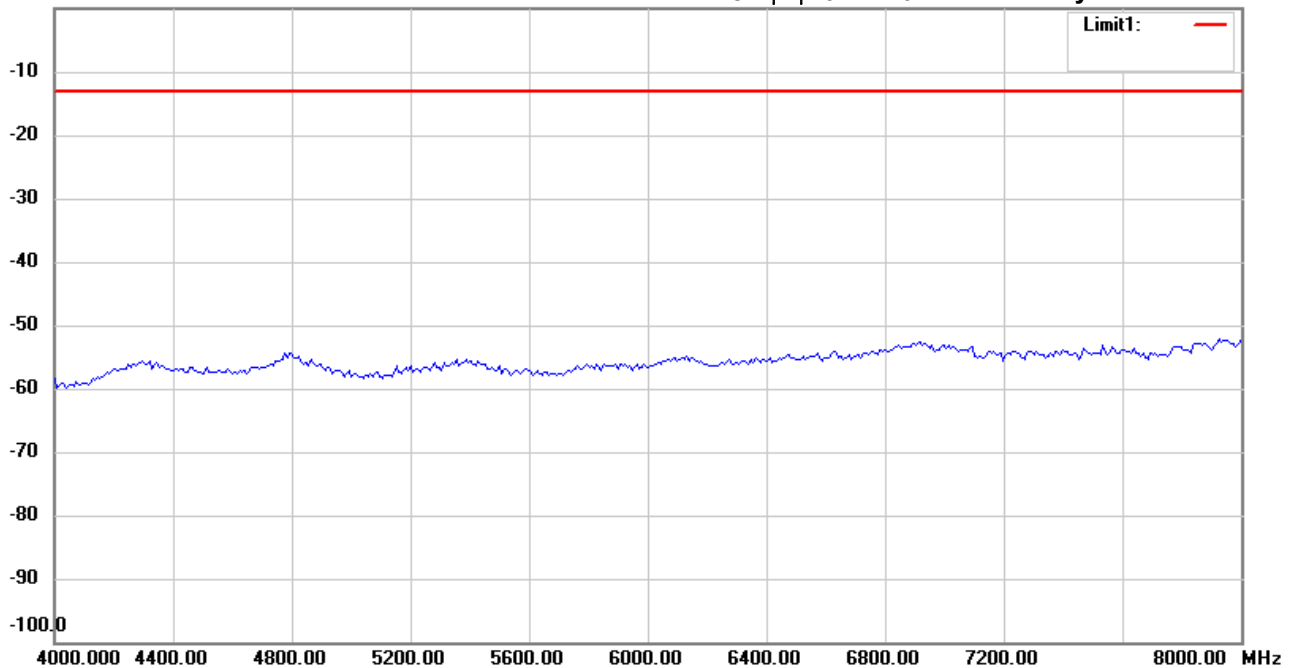
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:22:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

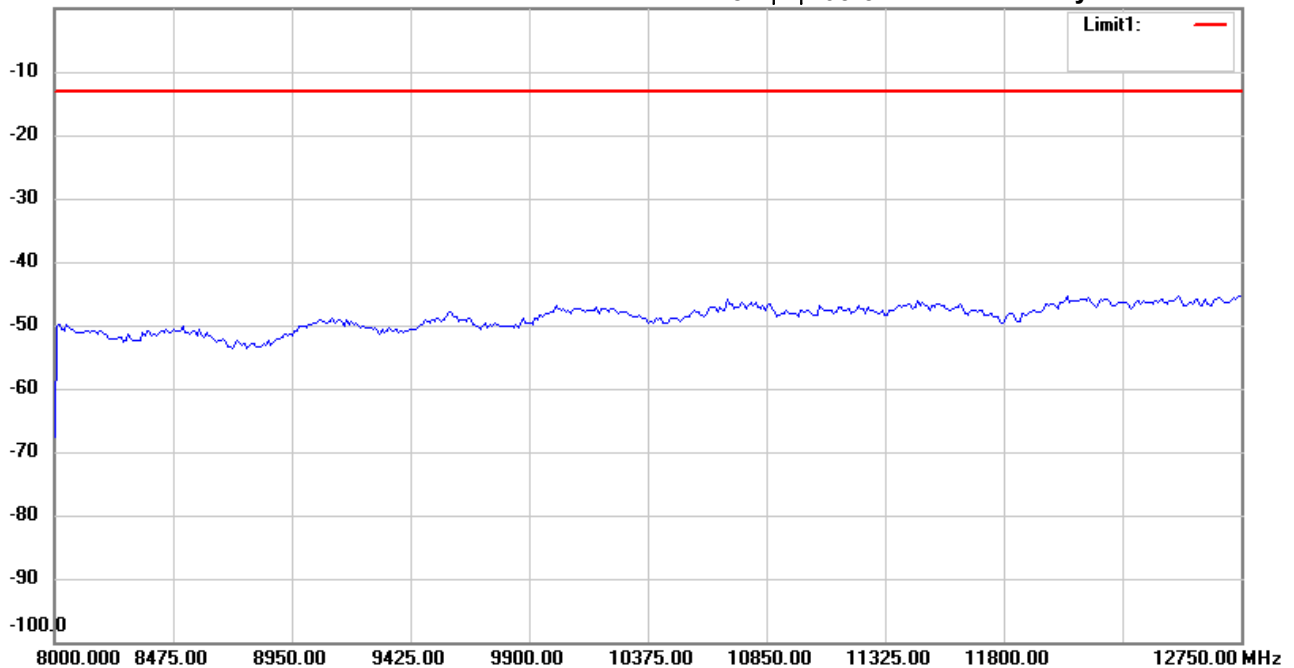
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 05:54:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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: Spencer

File : 3

Data : #8

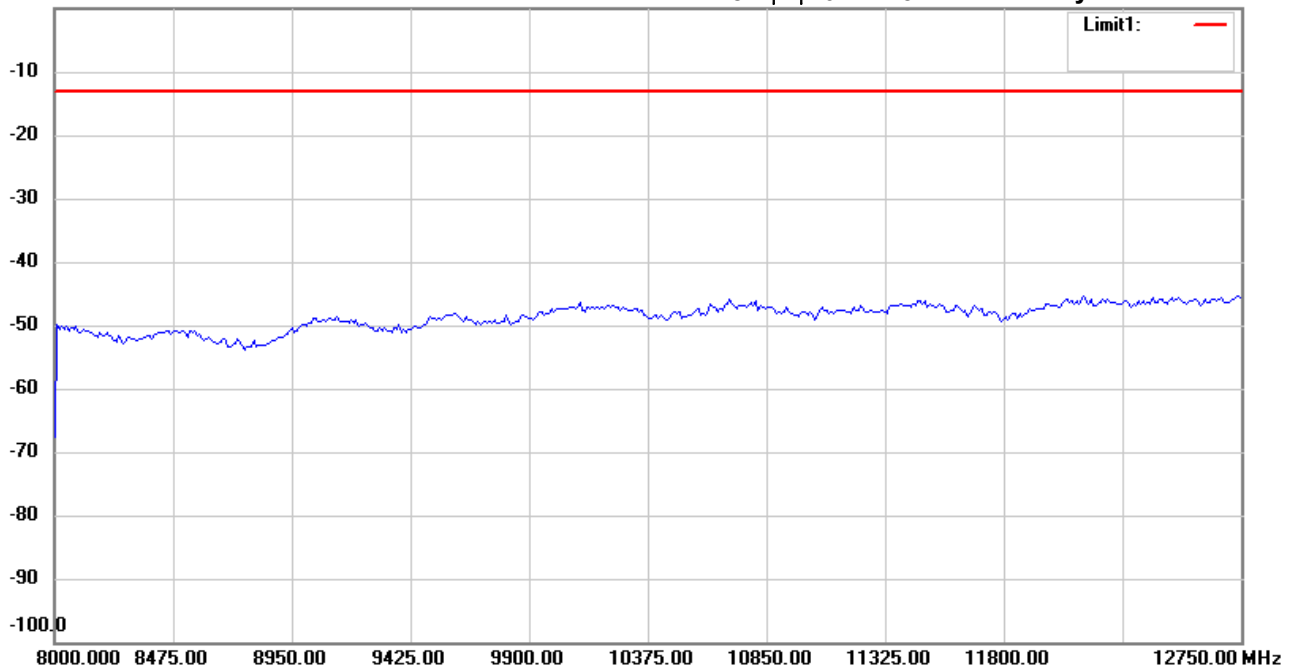
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:22:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21703-16650

M/N:

Test Mode : GSM850 CH251 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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: Spencer

File :1

Data :#1

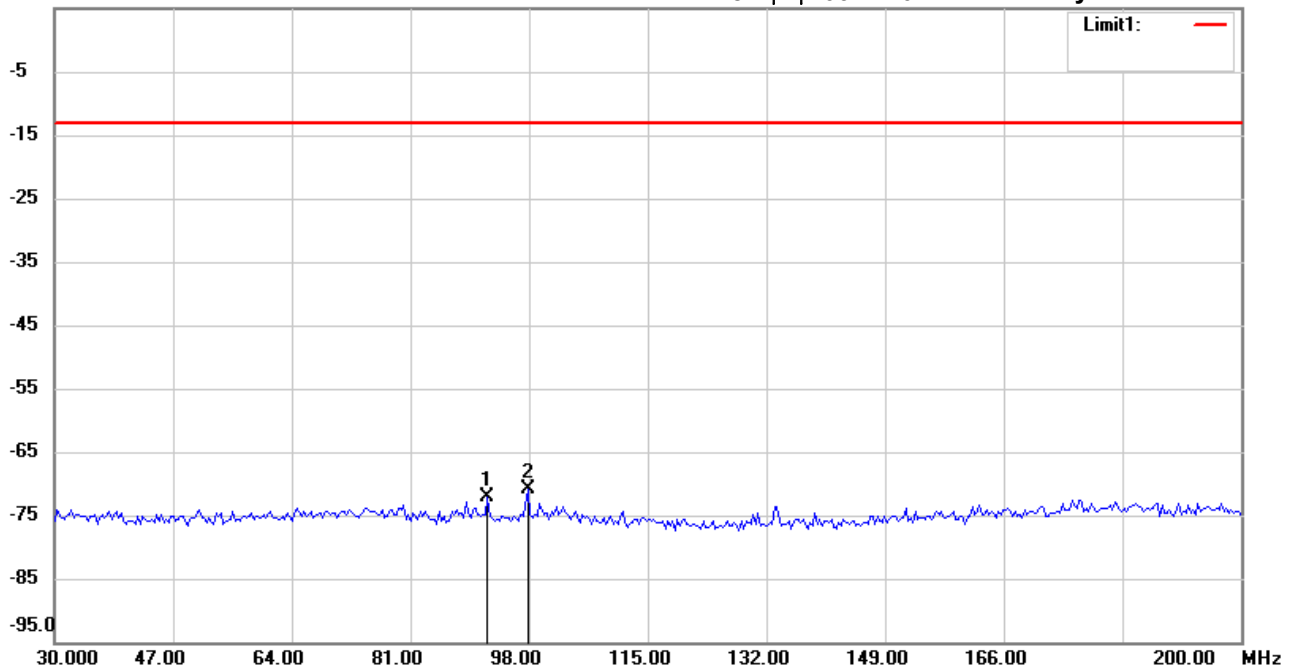
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:27:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
	92.0040	-101.82	peak	29.60	-72.22	-13.00	150	103	-59.22	
*	97.7956	-100.48	peak	29.64	-70.84	-13.00	150	55	-57.84	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

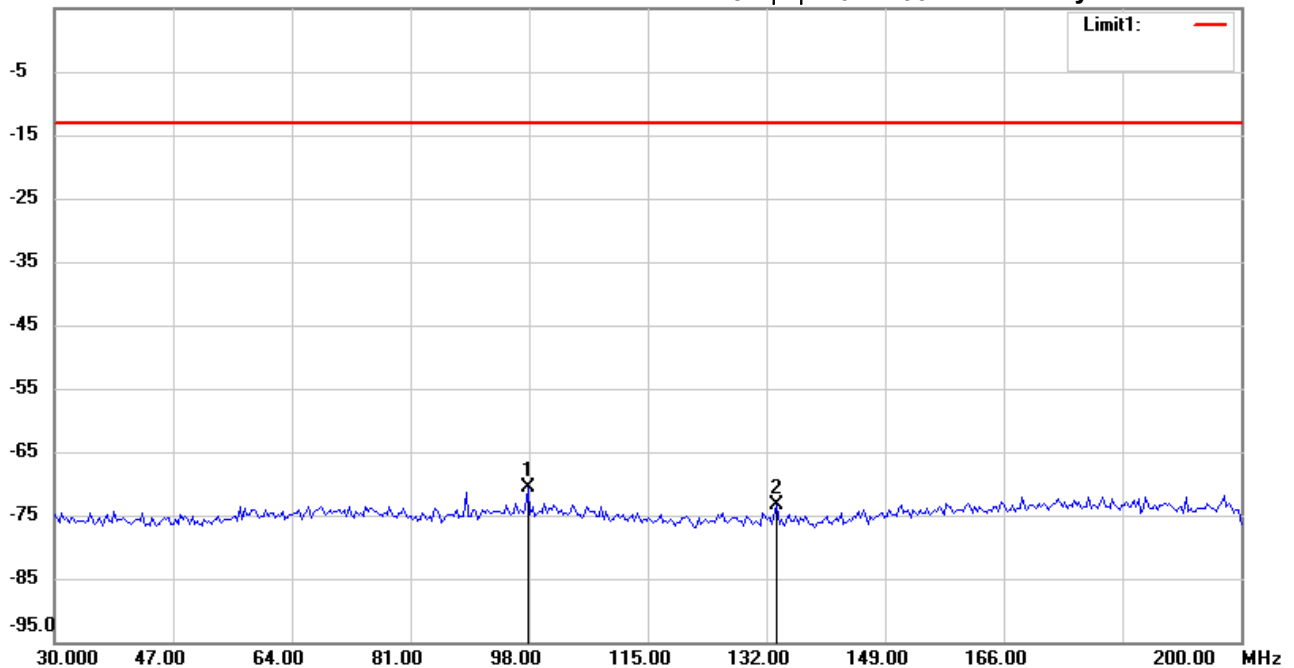
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:17:33

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	97.7956	-100.89	peak	30.20	-70.69	-13.00	150	226	-57.69	
	133.5671	-101.84	peak	28.56	-73.28	-13.00	150	304	-60.28	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

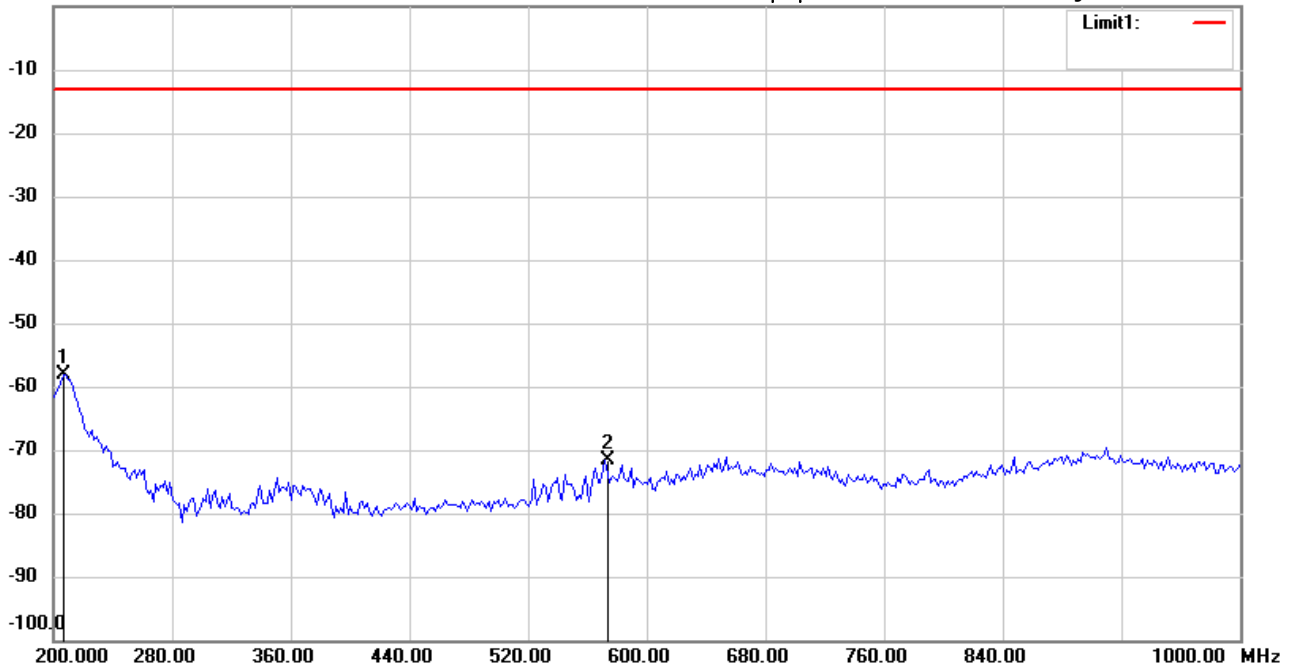
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:26:03

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
*	206.4128	-50.61	peak	-7.57	-58.18	-13.00	150	201	-45.18	
	571.9440	-72.74	peak	1.14	-71.60	-13.00	150	269	-58.60	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

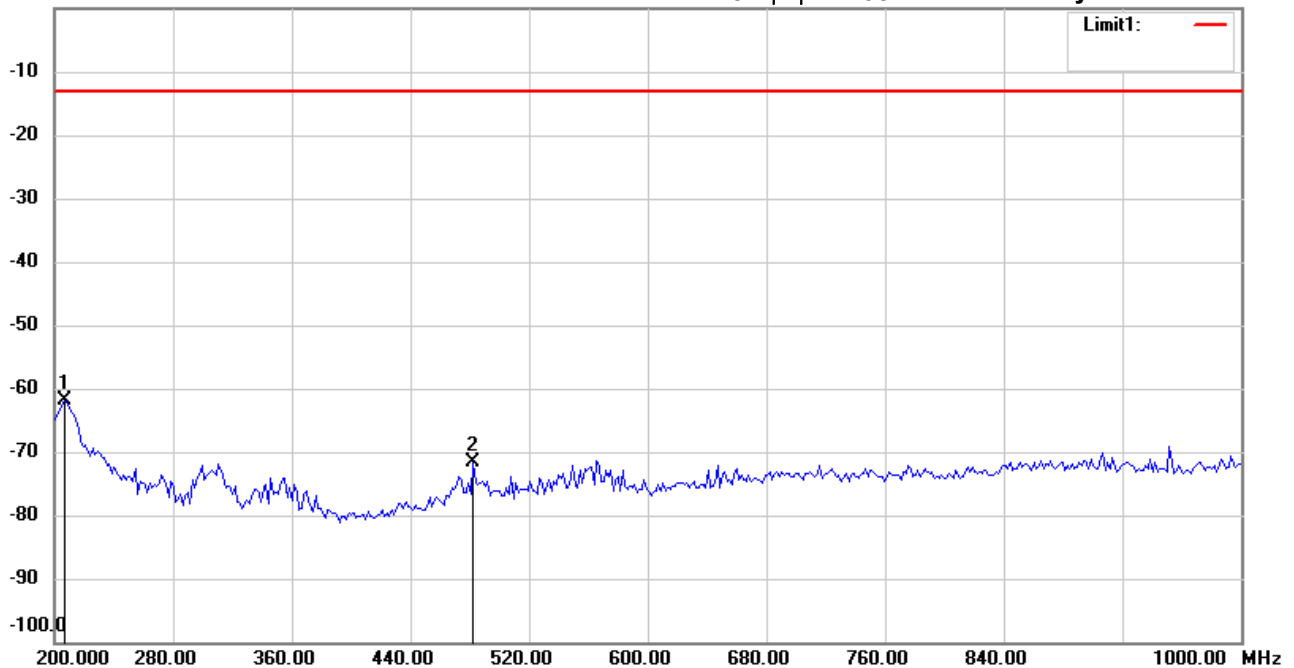
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:38:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	206.4128	-54.17	peak	-7.60	-61.77	-13.00	150	300	-48.77	
	482.1643	-72.05	peak	0.49	-71.56	-13.00	150	236	-58.56	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

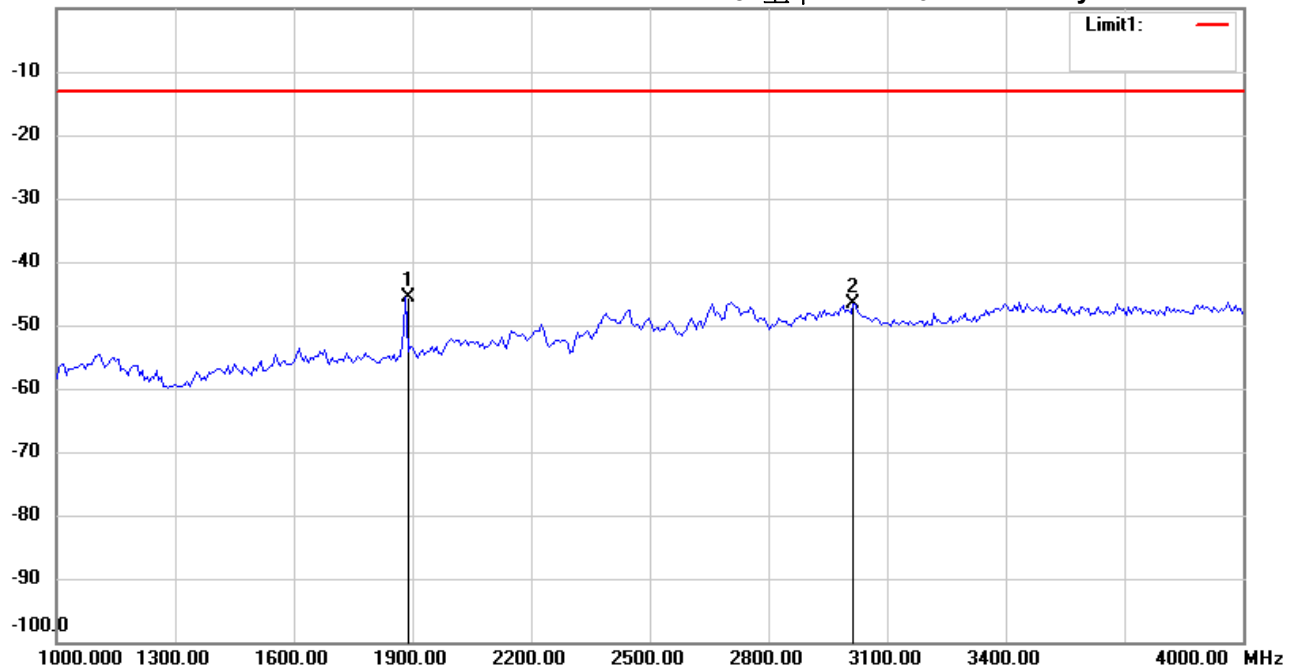
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:24:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	1883.768	-55.22	peak	9.55	-45.67	-13.00	150	103	-32.67	
	3014.028	-62.28	peak	15.59	-46.69	-13.00	150	88	-33.69	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

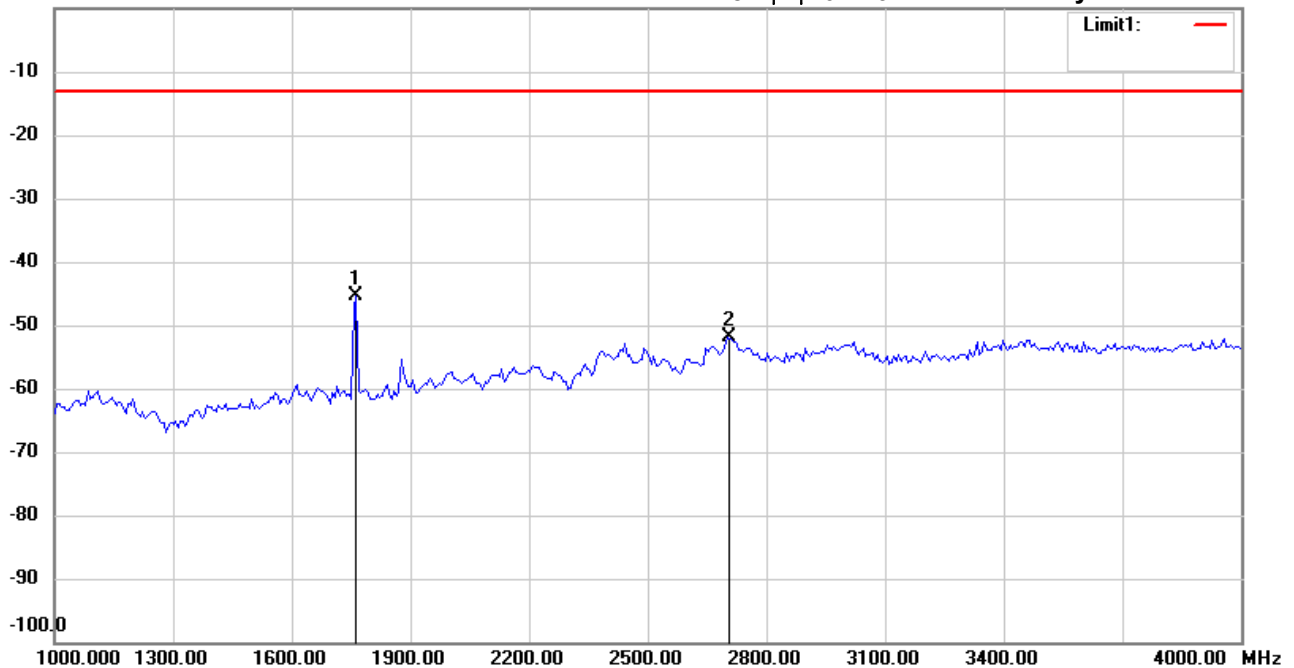
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 07:49:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	1763.527	-48.21	peak	2.77	-45.44	-13.00	150	100	-32.44	
	2701.403	-63.40	peak	11.44	-51.96	-13.00	150	88	-38.96	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

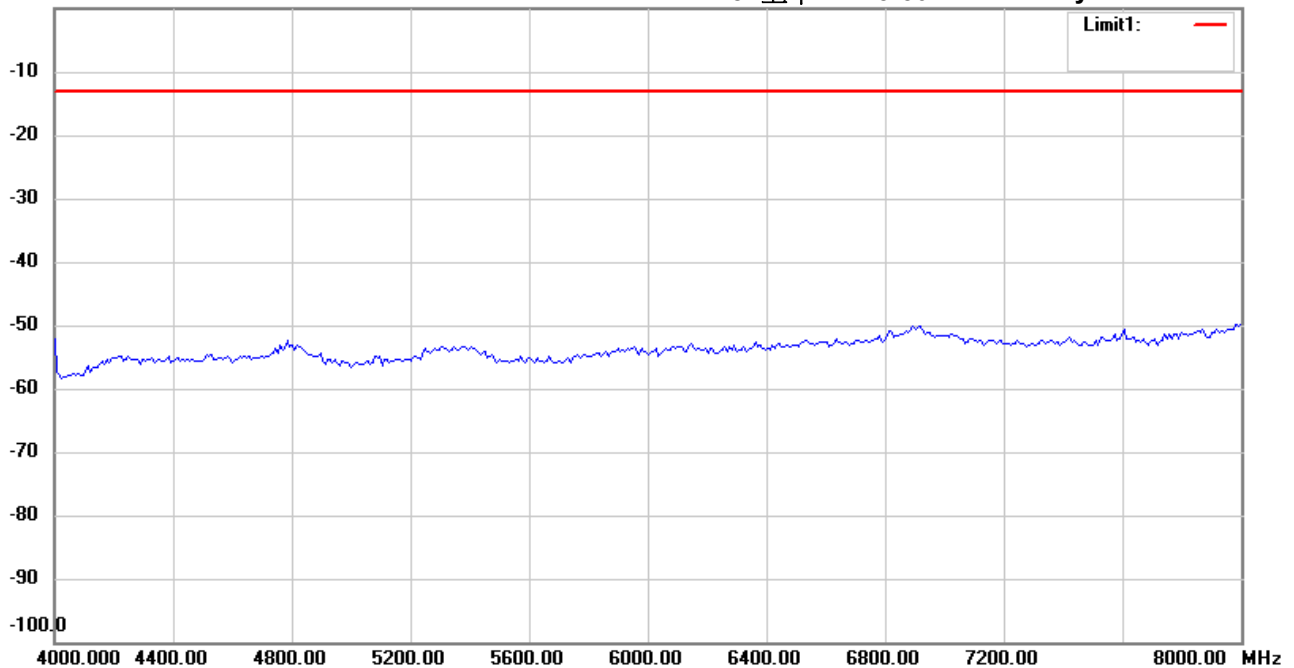
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:25:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #7

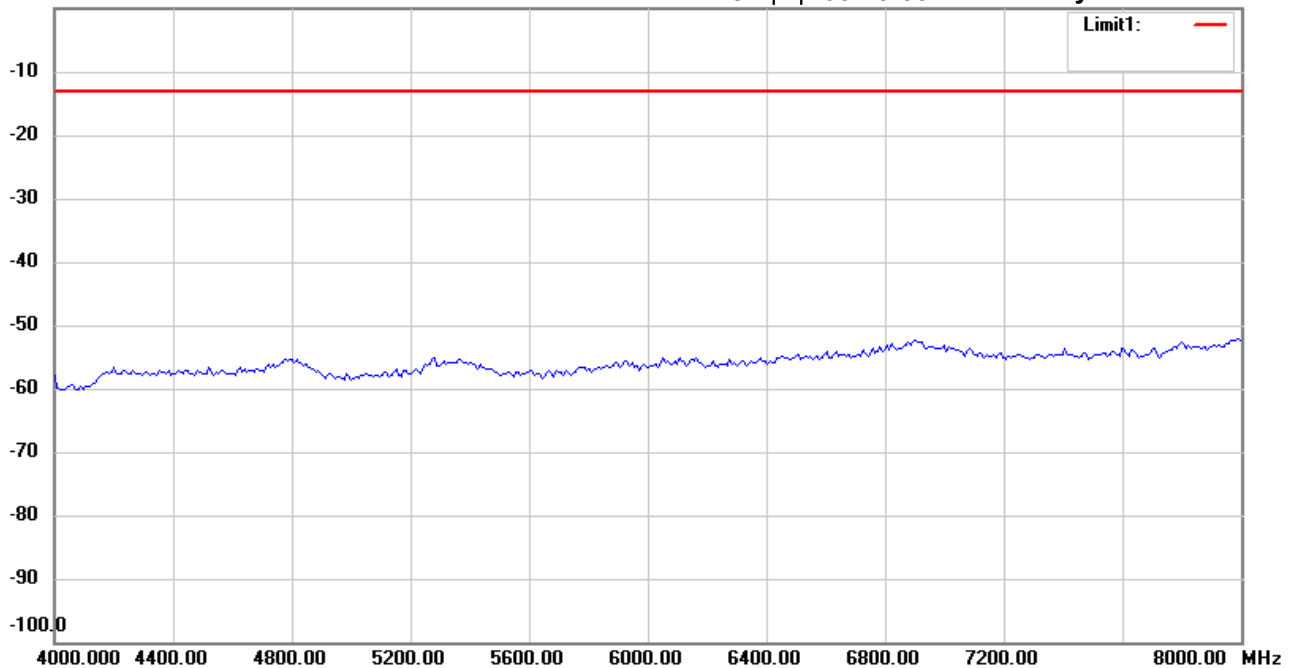
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:23:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

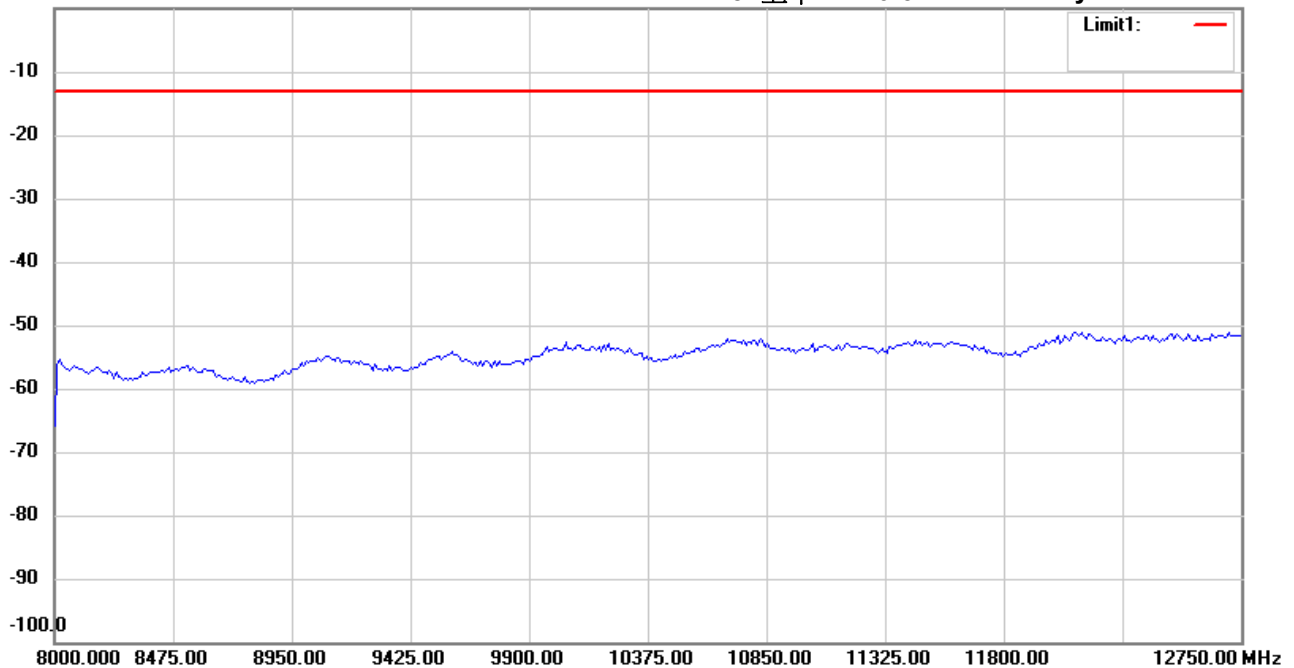
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:26:57

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #8

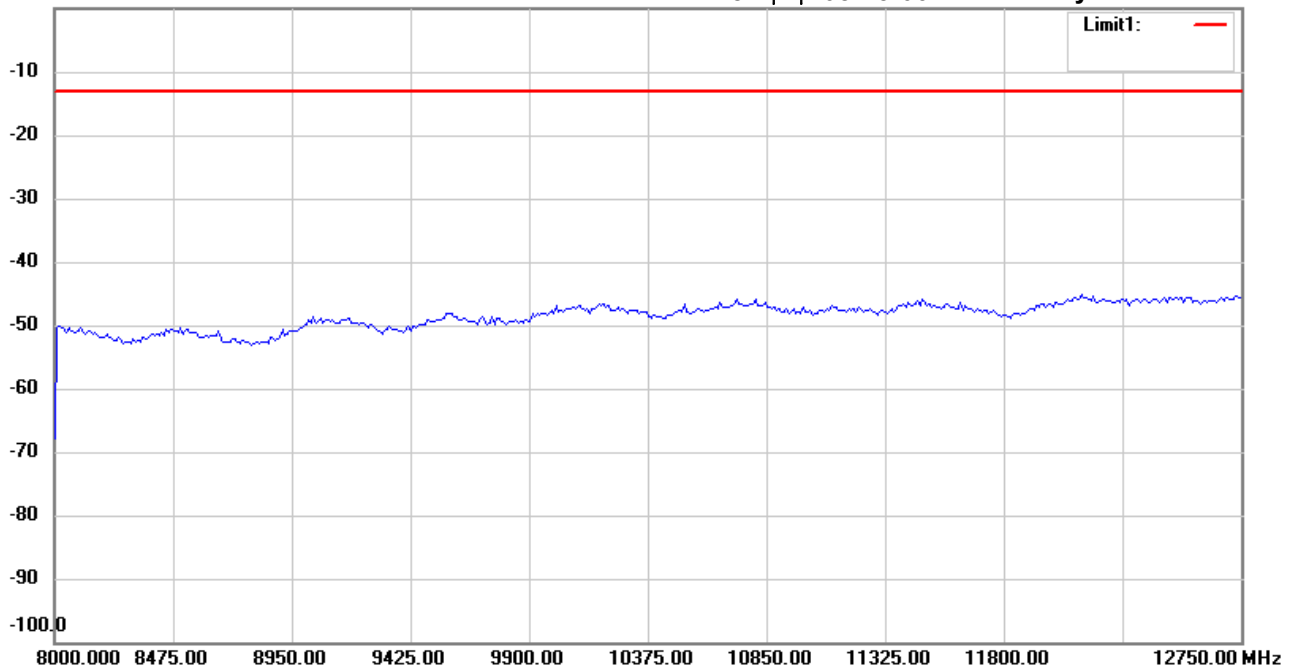
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:25:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #4

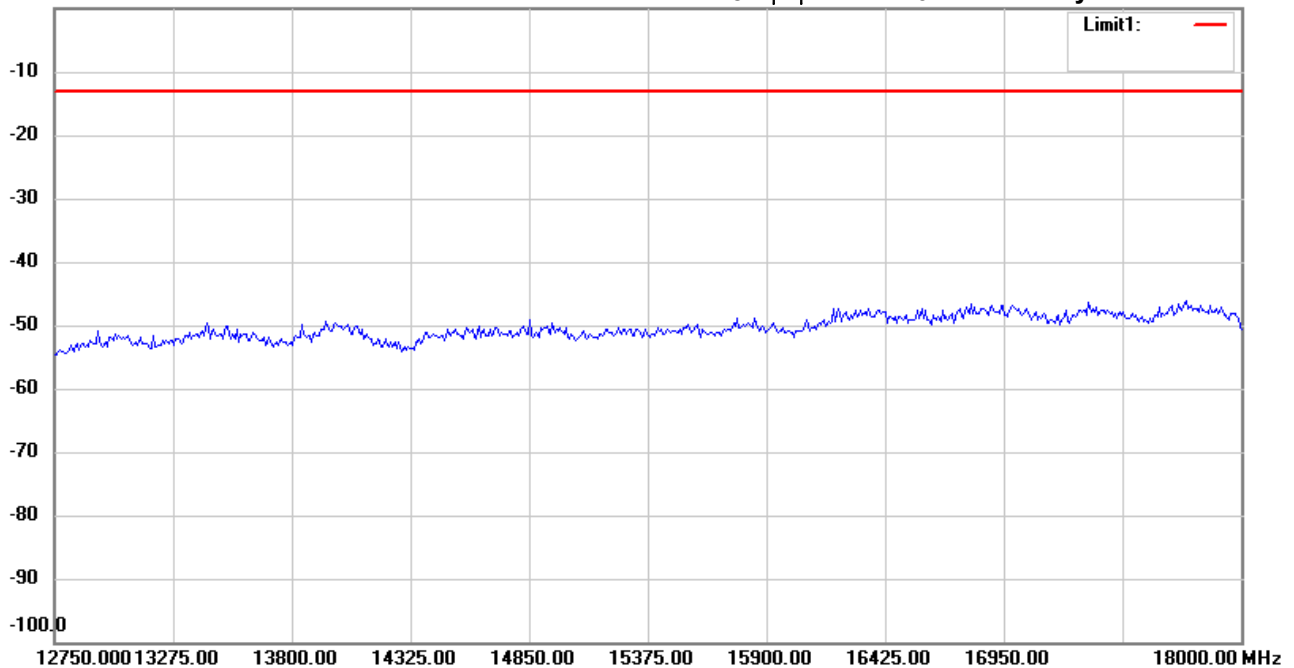
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:42:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

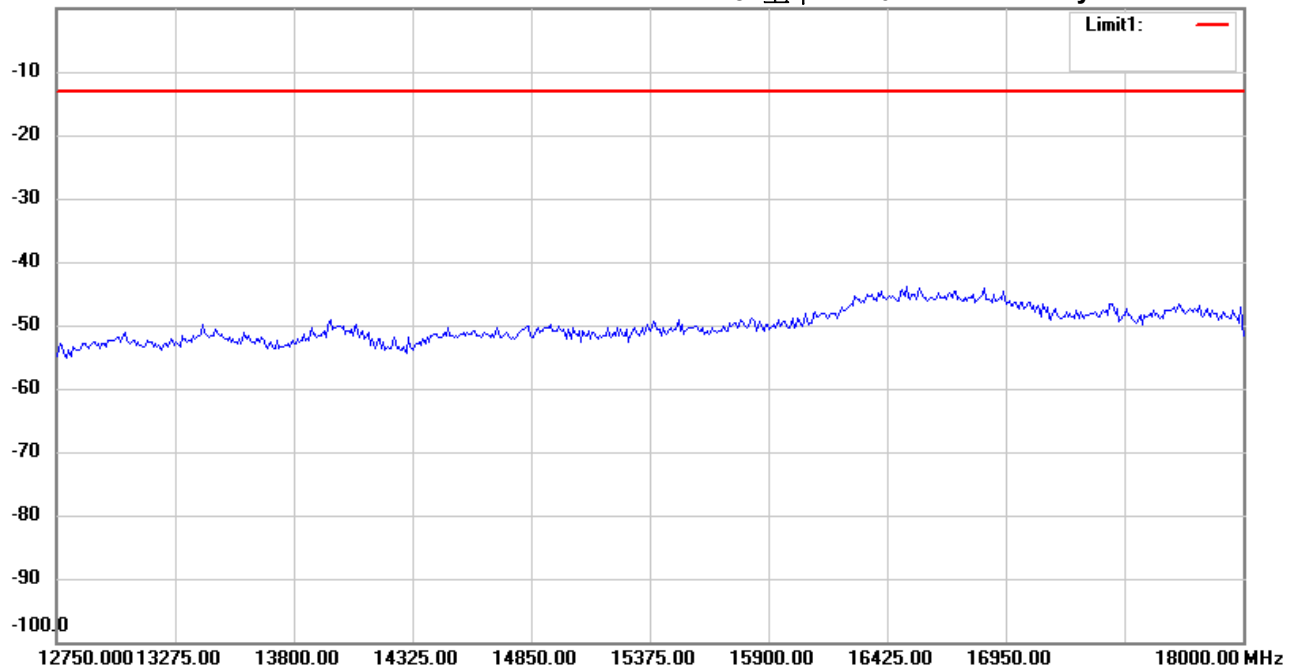
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:10:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

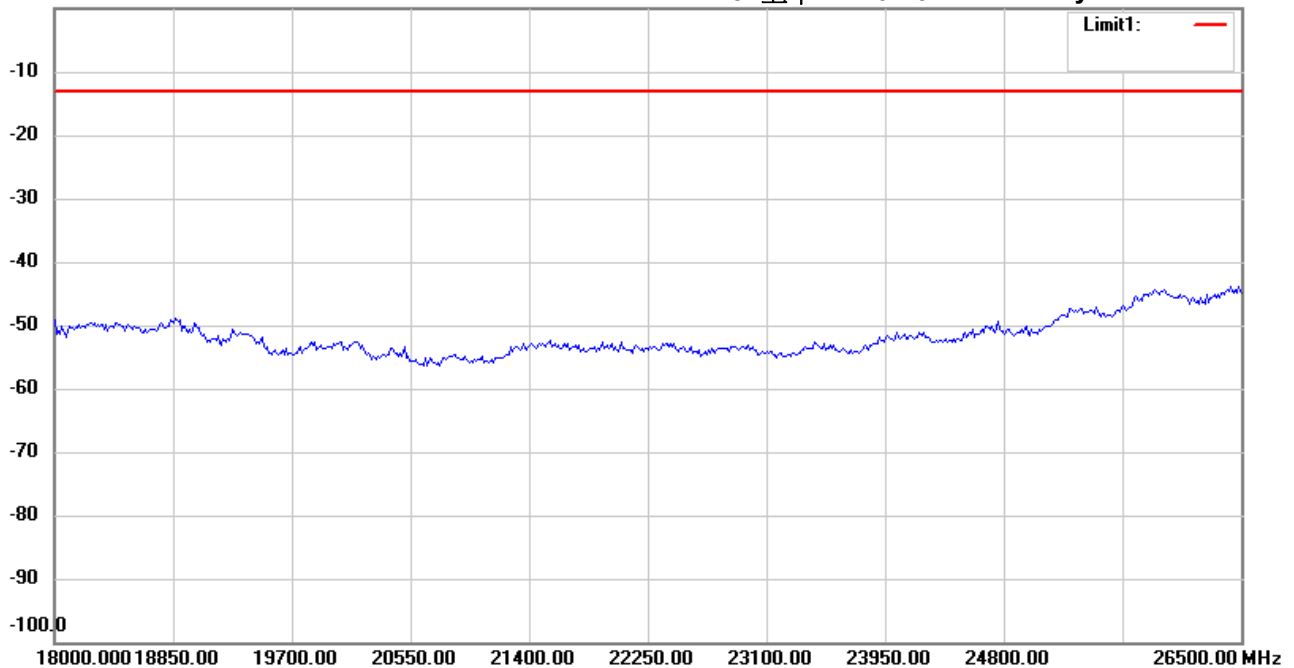
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:29:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #10

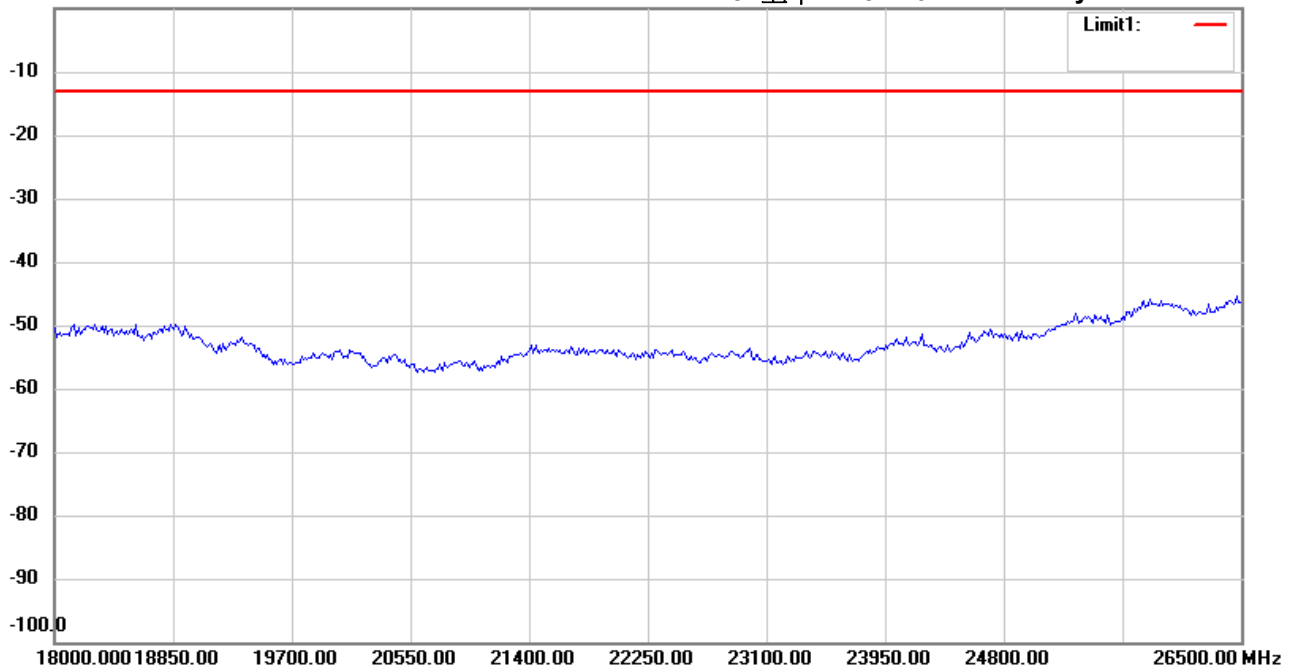
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:51:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH512 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File :1

Data :#1

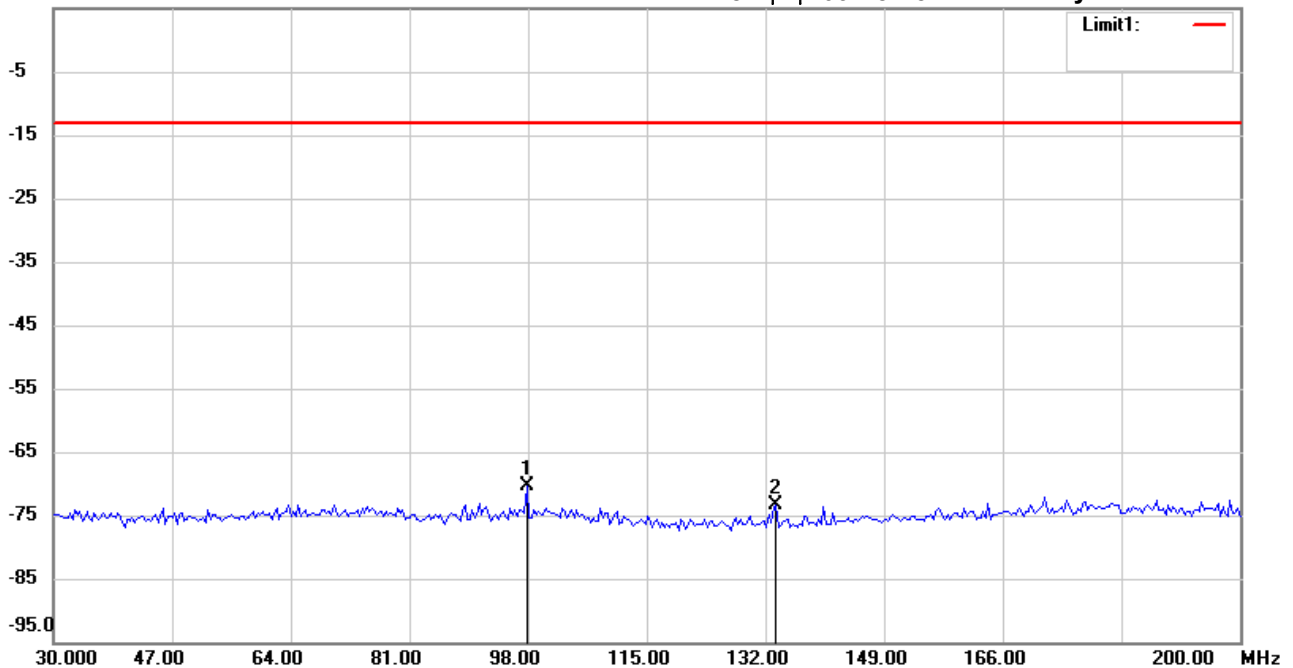
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 09:28:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
*	97.7956	-100.01	peak	29.64	-70.37	-13.00	150	103	-57.37	
	133.5671	-101.53	peak	28.26	-73.27	-13.00	150	55	-60.27	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

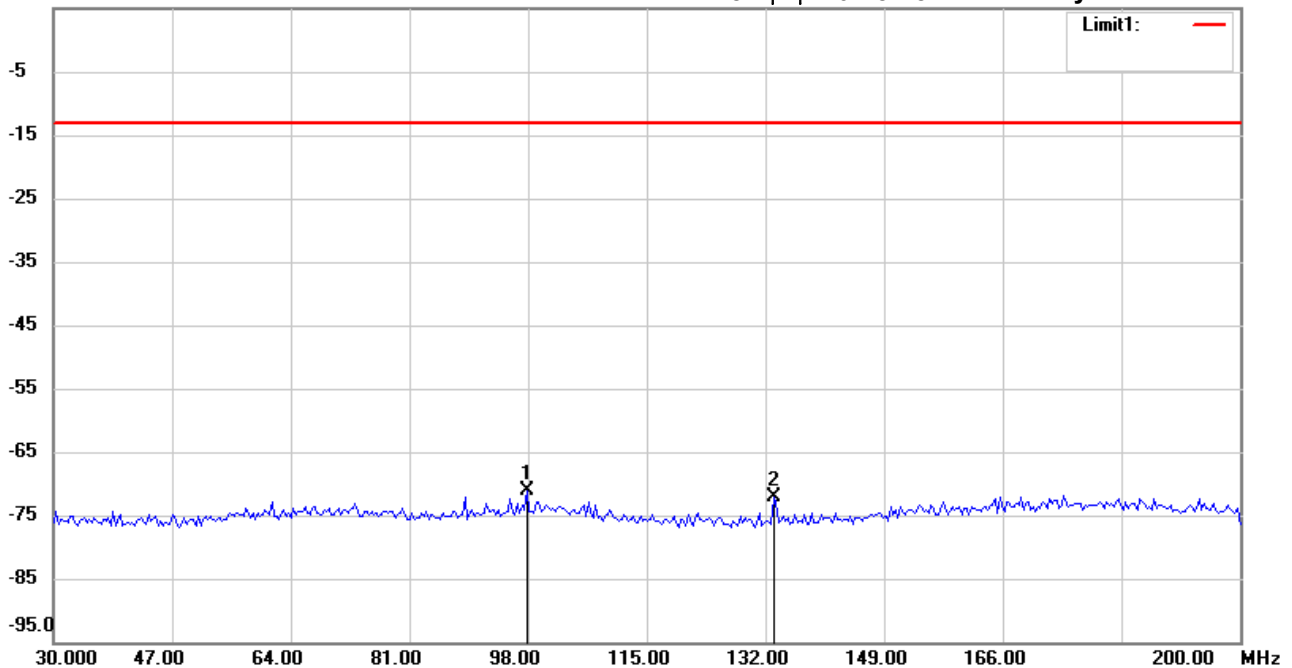
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:18:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	97.7956	-101.30	peak	30.20	-71.10	-13.00	150	98	-58.10	
	133.2265	-100.67	peak	28.56	-72.11	-13.00	150	66	-59.11	

*: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: Spencer

File :2

Data :#1

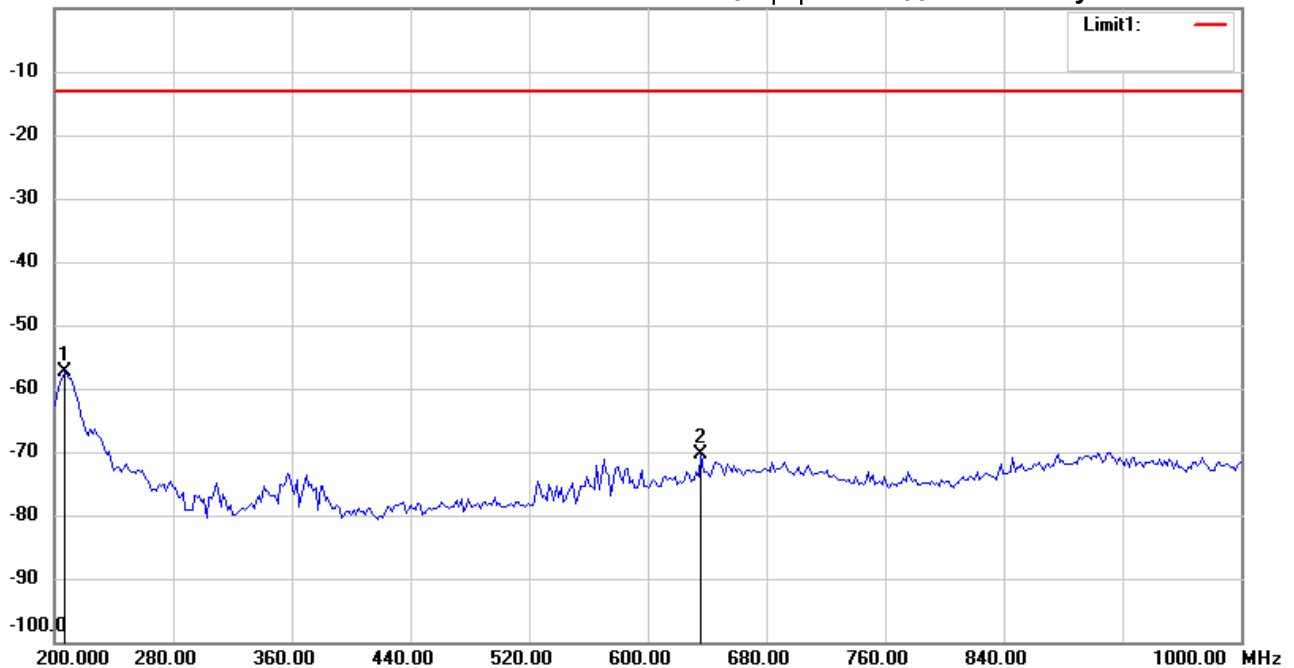
Date: 2017/3/13

Temperature:24 °C

0.0 dBm

Time: 下午 11:27:38

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Horizontal**

Power : 3.33V d.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
*	206.4128	-49.76	peak	-7.57	-57.33	-13.00	150	300	-44.33	
	636.0721	-74.73	peak	4.33	-70.40	-13.00	150	96	-57.40	

*: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: Spencer

File : 2

Data : #2

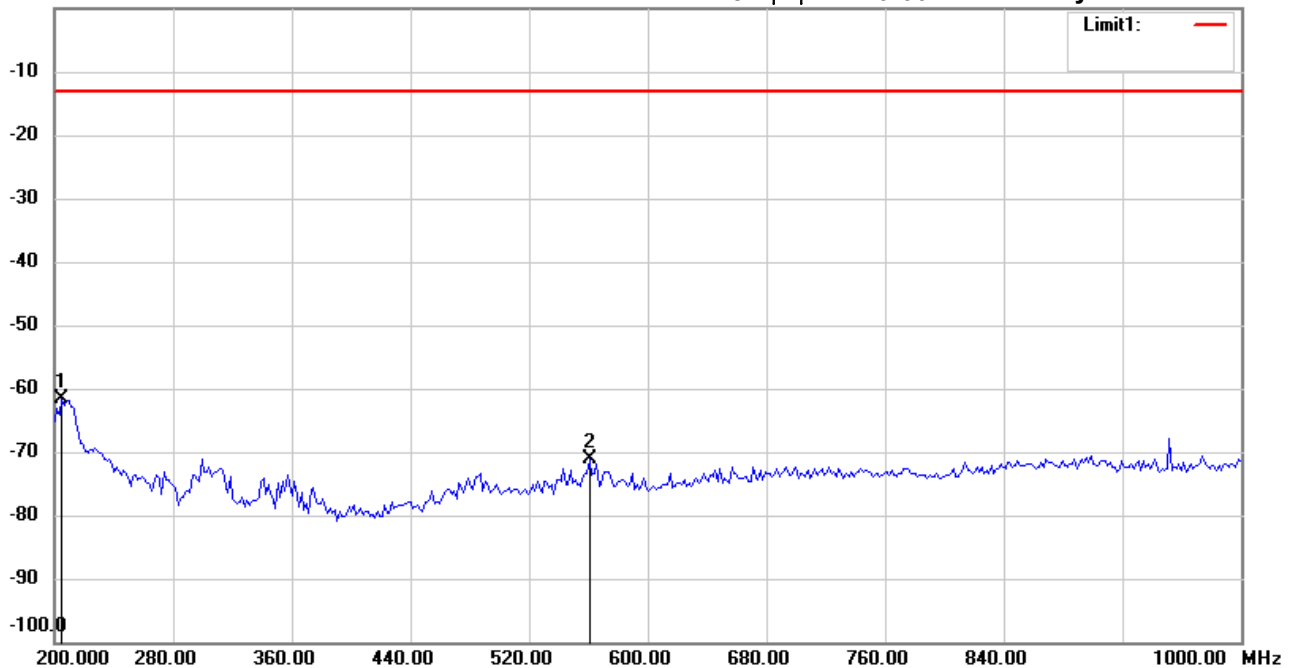
Date: 2017/3/13

Temperature: 24 °C

0.0 dBm

Time: 下午 11:40:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
*	204.8096	-54.09	peak	-7.63	-61.72	-13.00	150	330	-48.72	
	560.7214	-73.23	peak	2.07	-71.16	-13.00	150	110	-58.16	

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



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

Operator: Spencer

File : 3

Data : #1

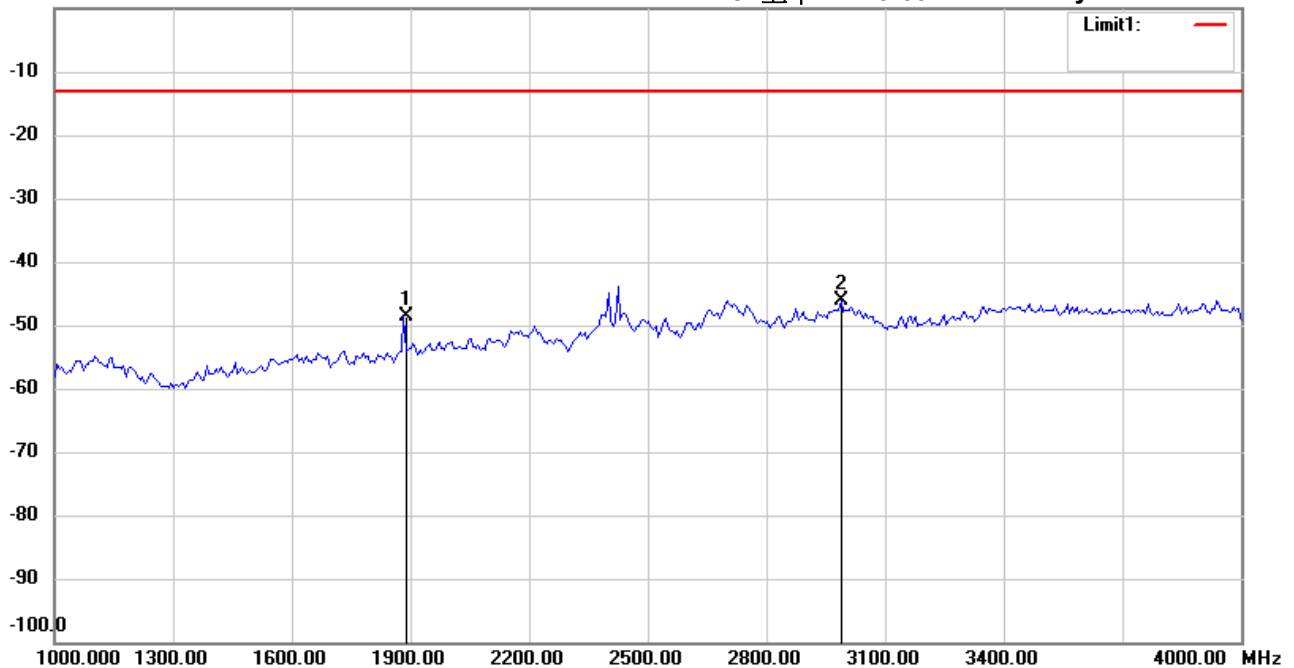
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:28:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
	1883.768	-58.23	peak	9.55	-48.68	-13.00	150	108	-35.68	
*	2989.980	-61.92	peak	15.79	-46.13	-13.00	150	77	-33.13	

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



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

Operator: Spencer

File : 3

Data : #6

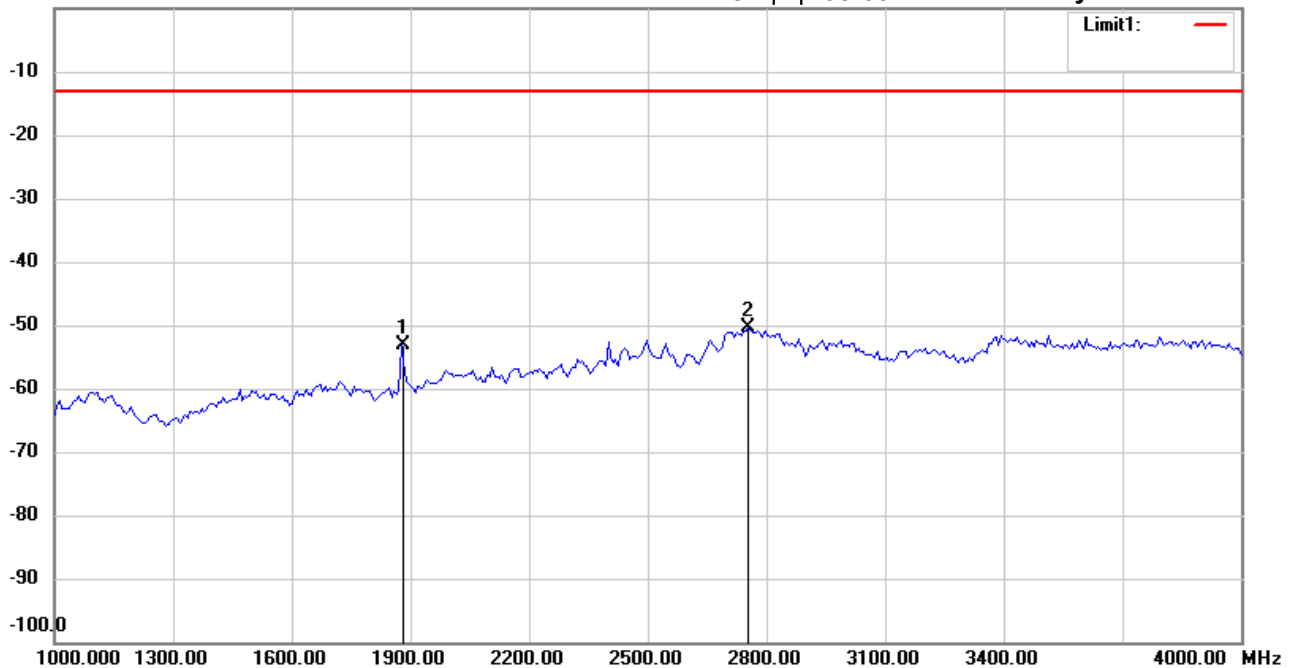
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:33:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
	1877.756	-56.53	peak	3.45	-53.08	-13.00	150	120	-40.08	
*	2755.511	-62.41	peak	12.08	-50.33	-13.00	150	33	-37.33	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

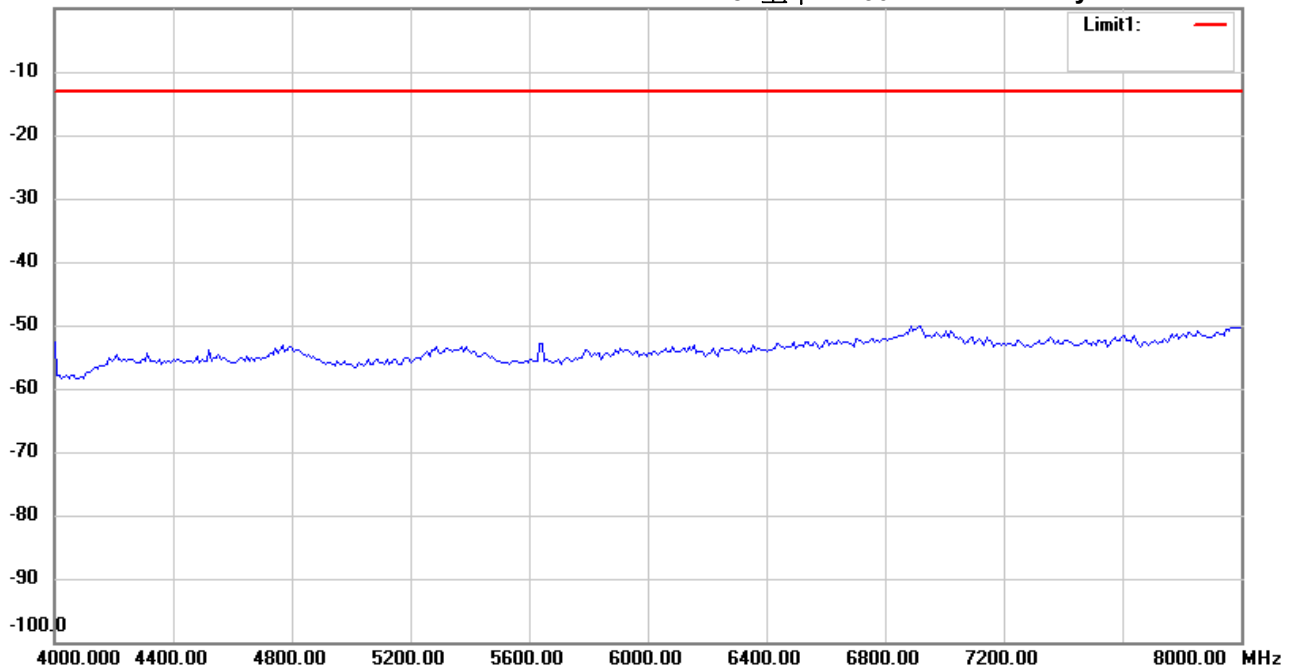
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:30:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #7

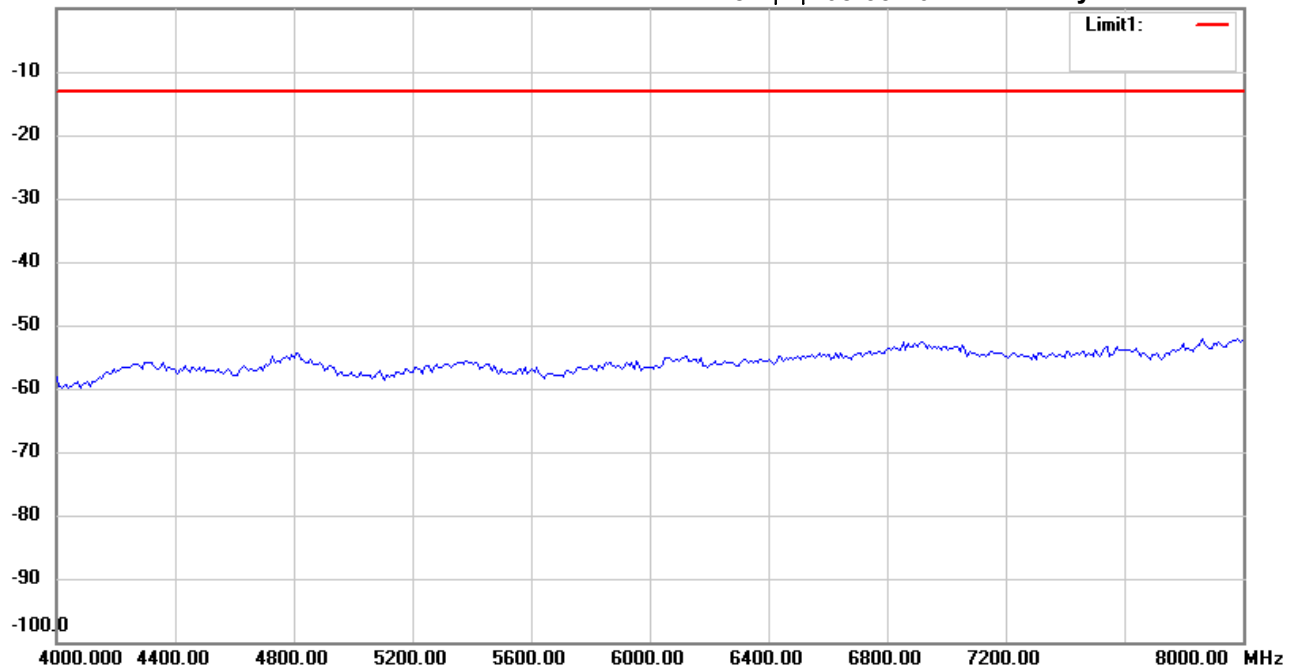
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:35:10

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #3

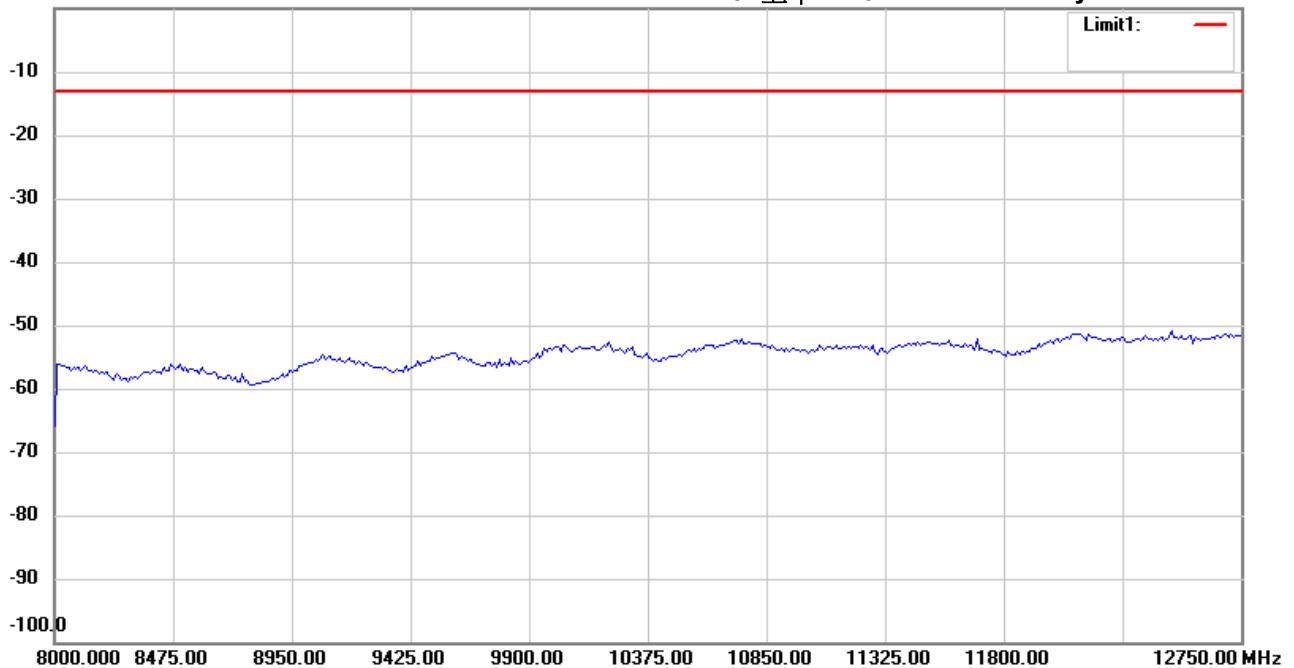
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:32:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

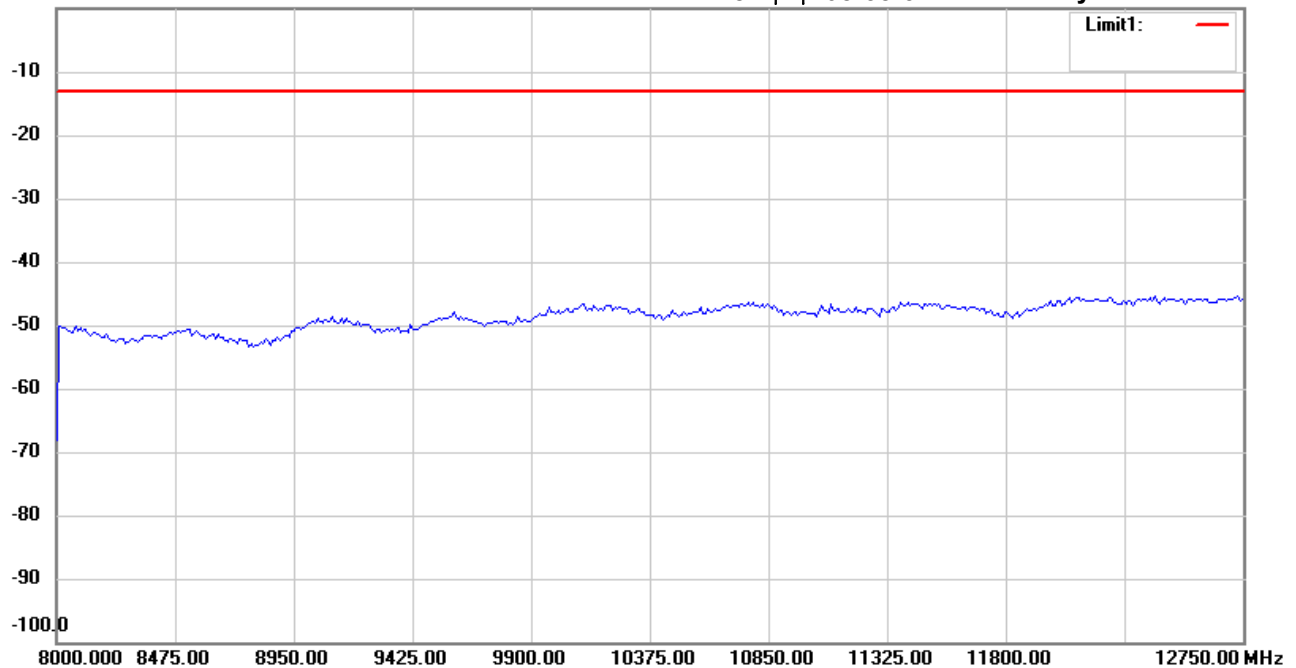
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:38:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

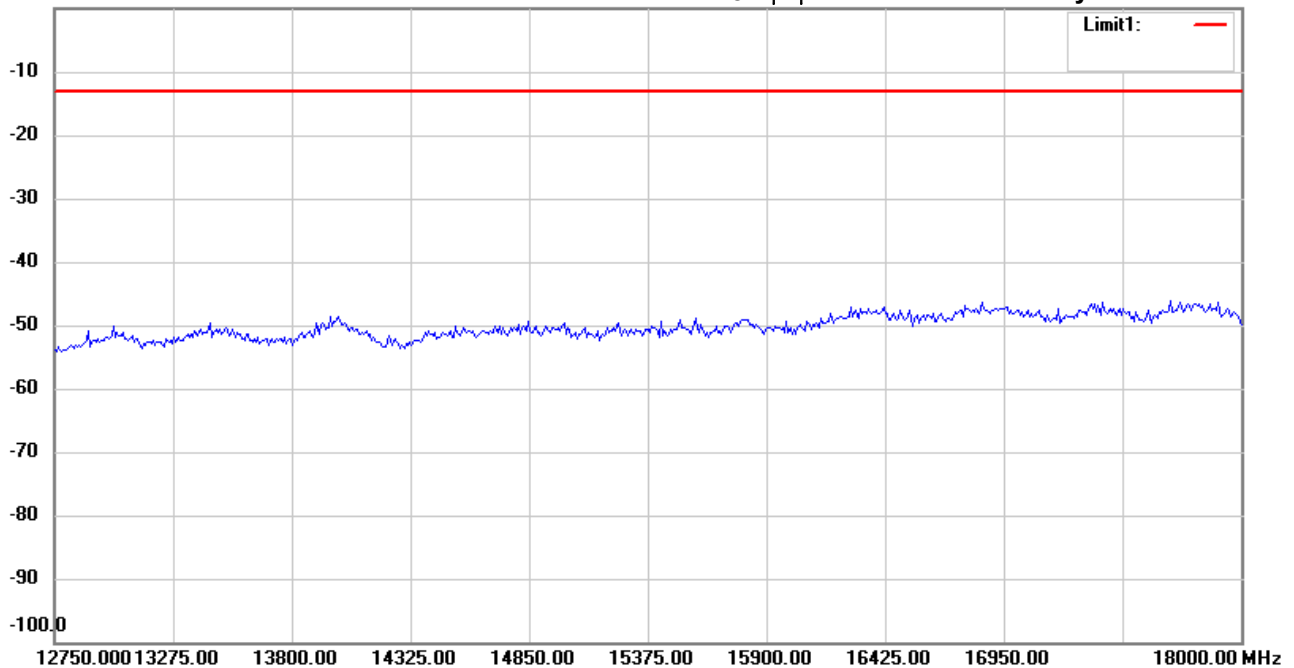
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:44:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

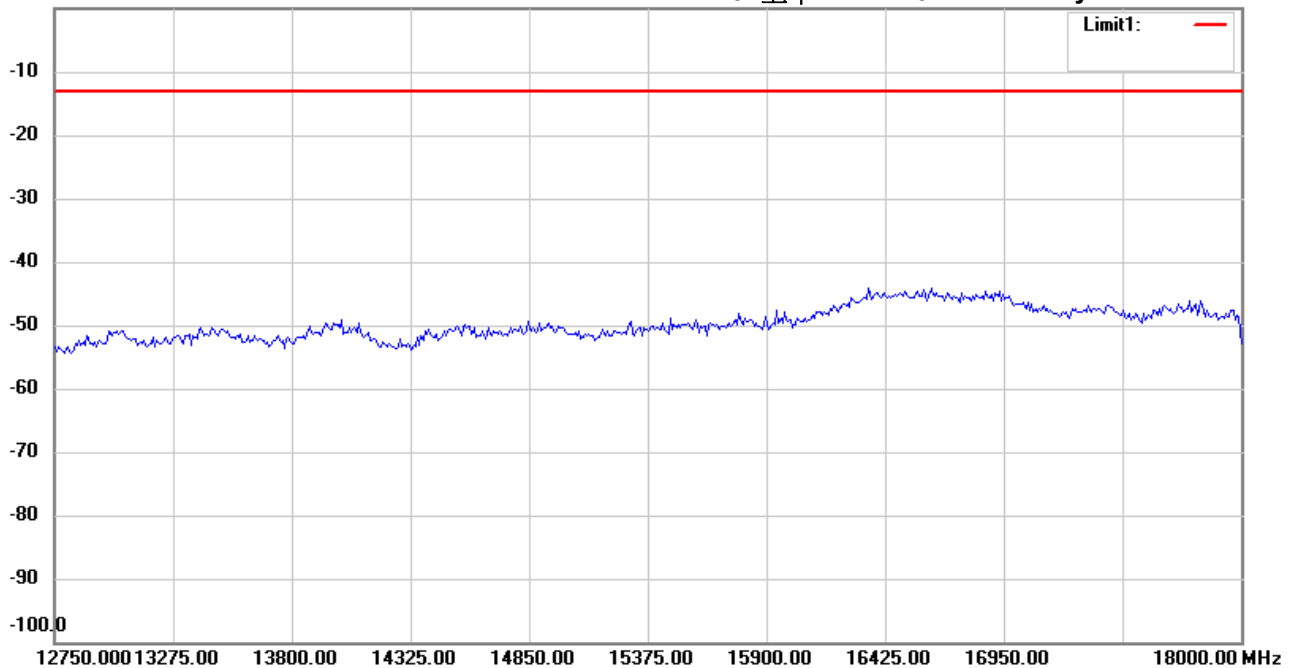
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:12:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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: Spencer

File : 3

Data : #5

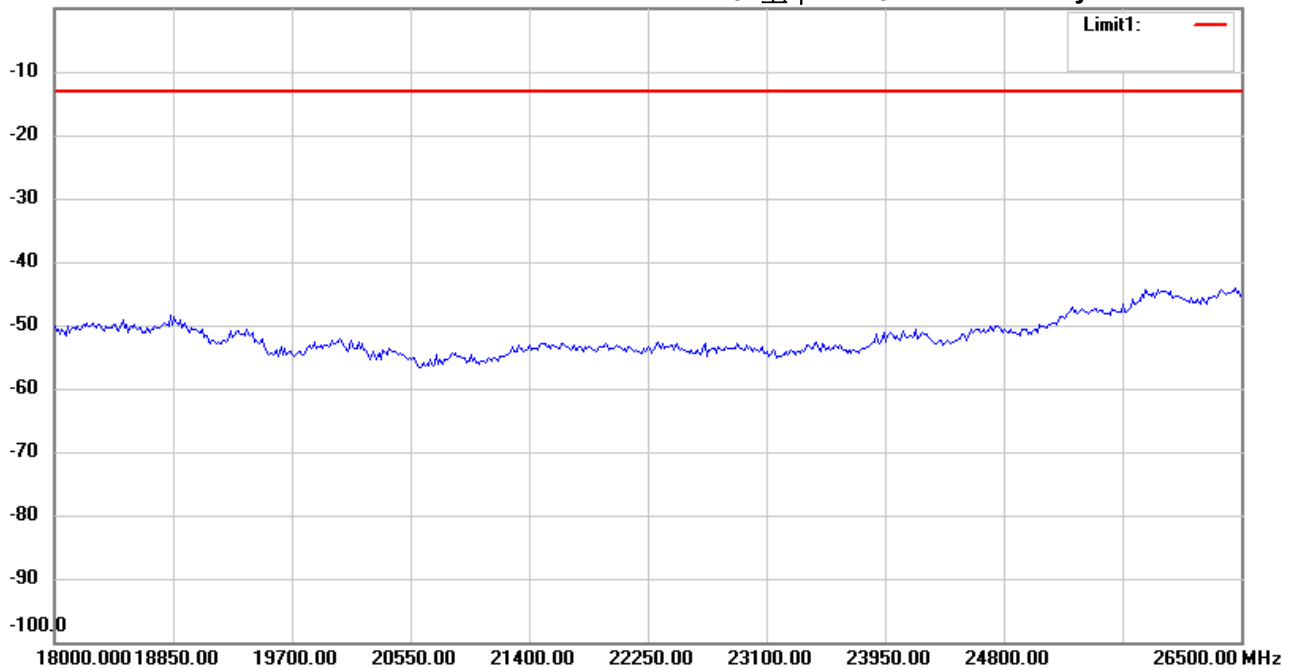
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:28:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #10

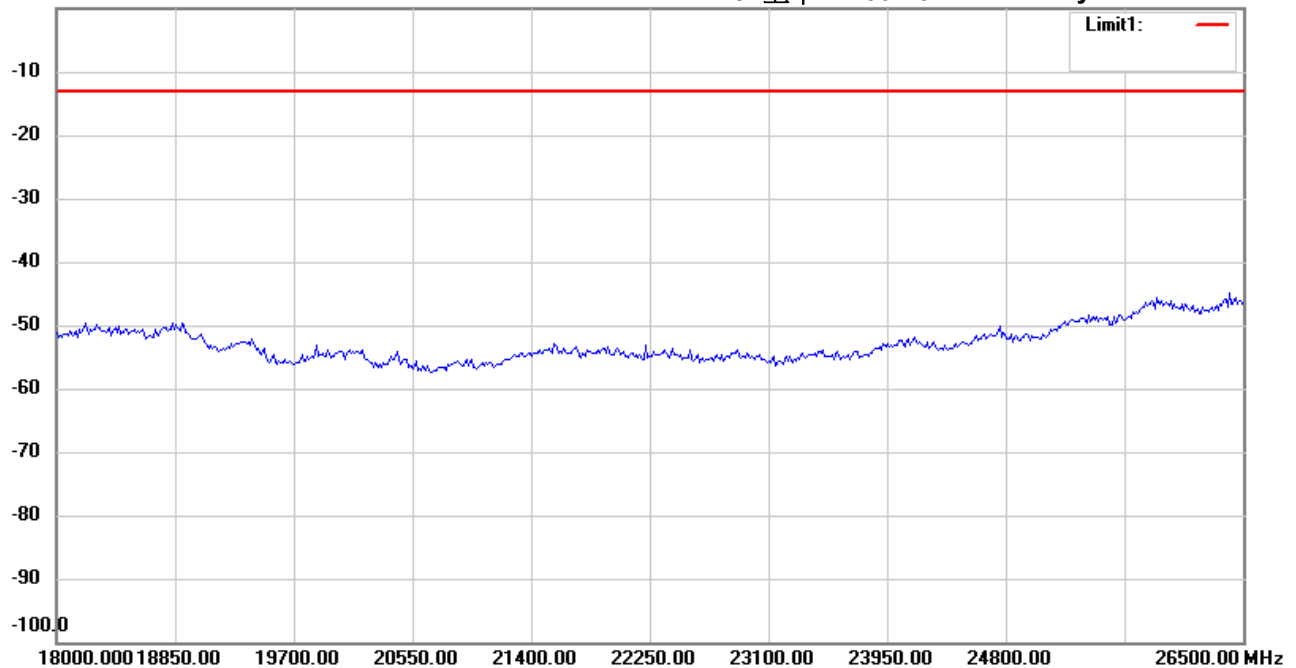
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:50:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH661 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

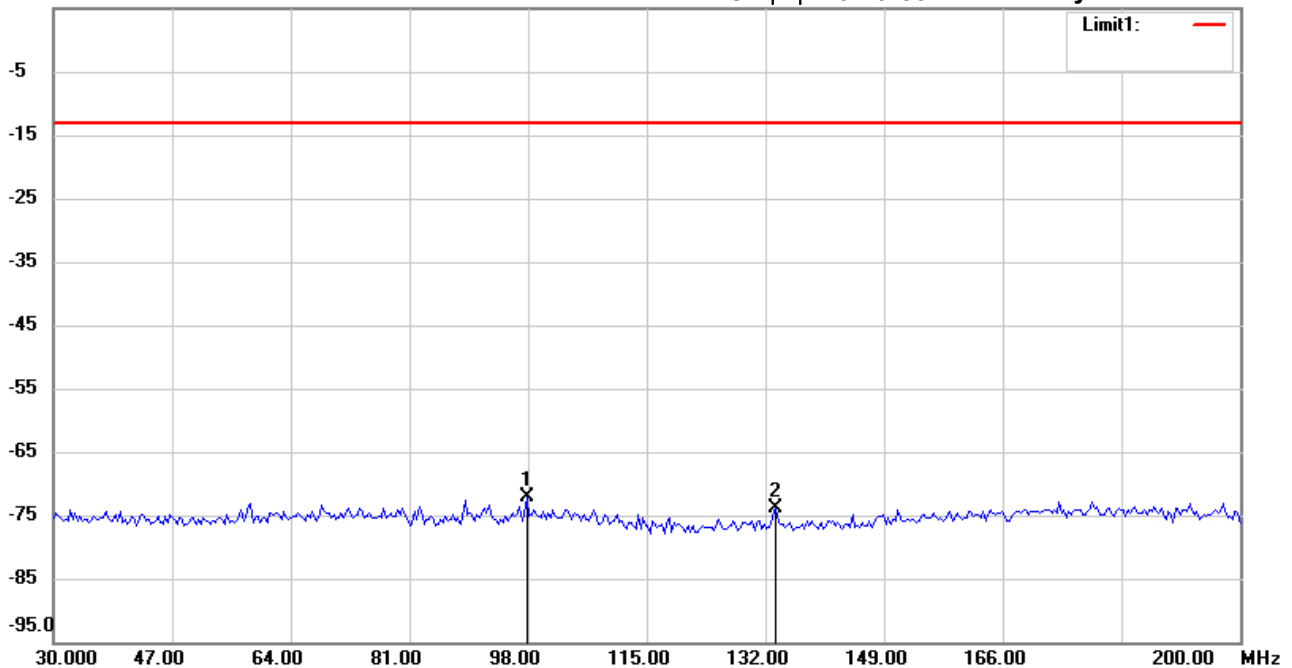
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:19:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	97.7956	-101.82	peak	29.64	-72.18	-13.00	150	103	-59.18	
	133.5671	-102.22	peak	28.26	-73.96	-13.00	150	55	-60.96	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

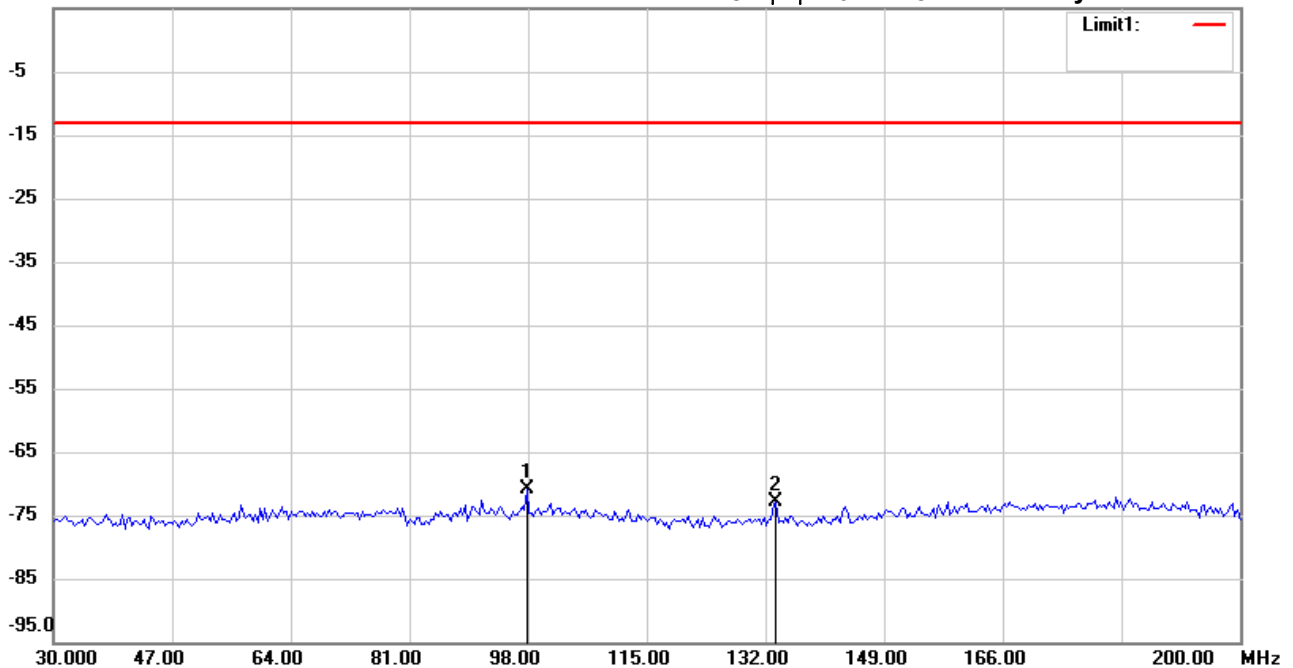
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:21:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	97.7956	-101.10	peak	30.20	-70.90	-13.00	150	44	-57.90	
	133.5671	-101.34	peak	28.56	-72.78	-13.00	150	115	-59.78	

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



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

Operator: Spencer

File :1

Data :#1

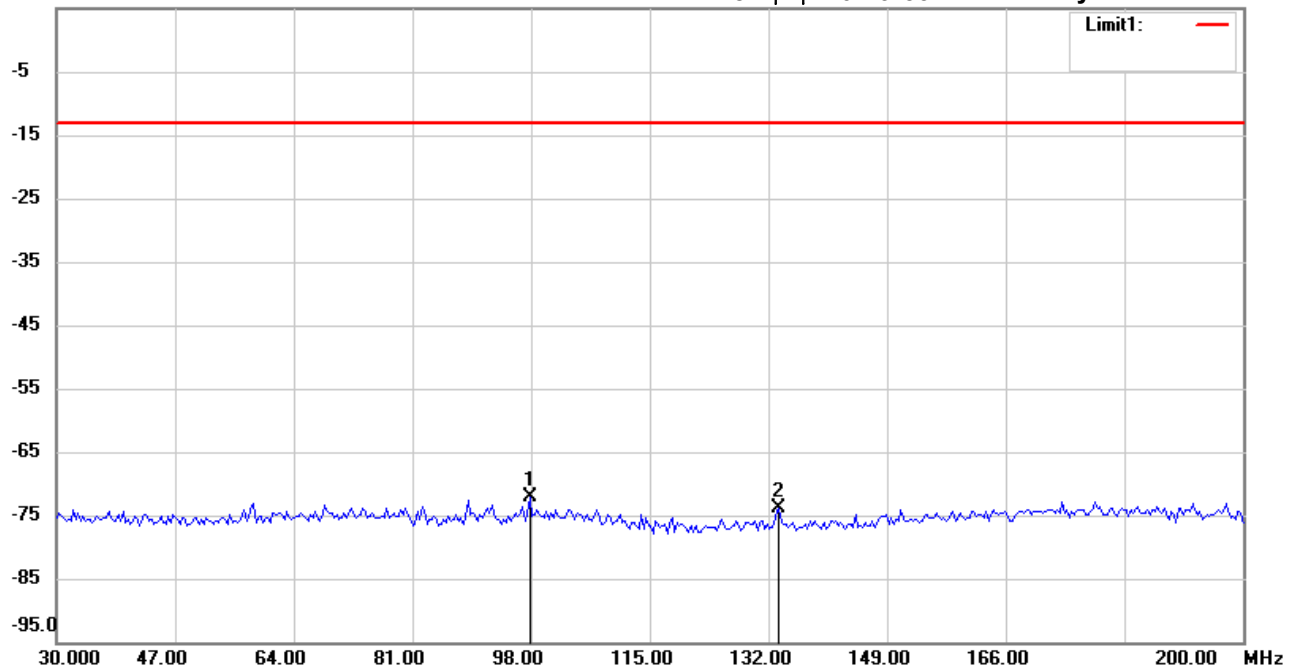
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:19:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
*	97.7956	-101.82	peak	29.64	-72.18	-13.00	150	103	-59.18	
	133.5671	-102.22	peak	28.26	-73.96	-13.00	150	55	-60.96	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

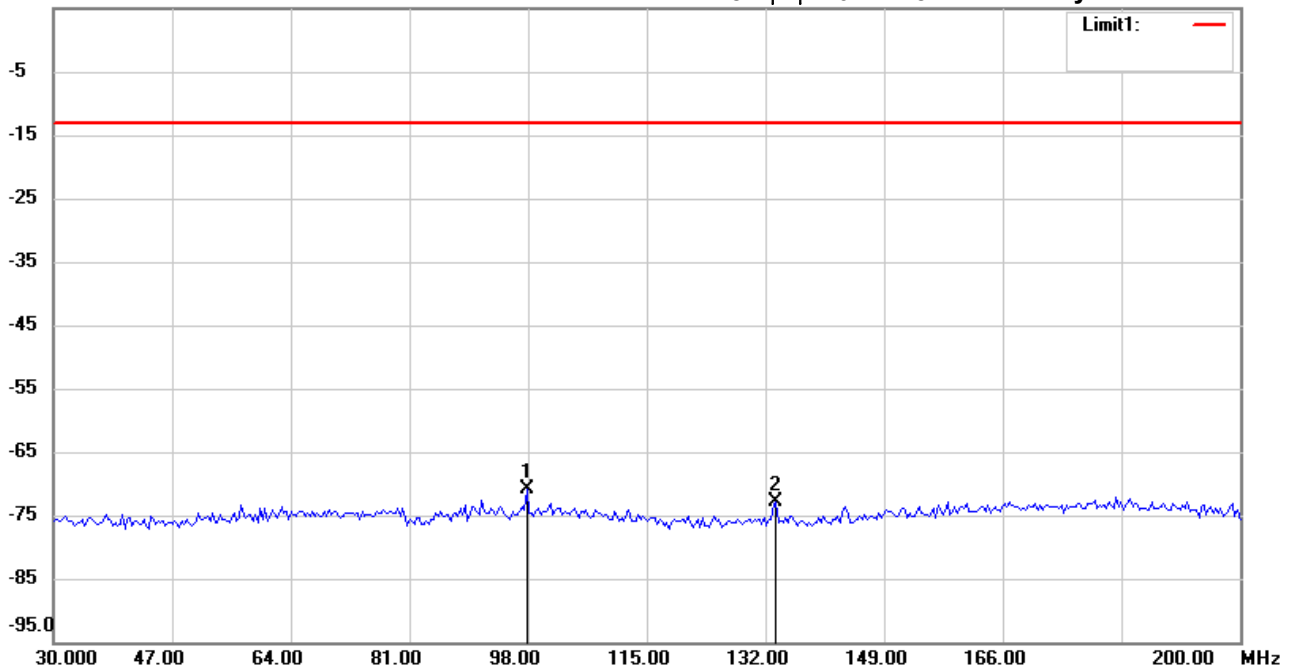
Date: 2017/3/14

Temperature: 24 °C

5.0 dBm

Time: 下午 10:21:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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
*	97.7956	-101.10	peak	30.20	-70.90	-13.00	150	44	-57.90	
	133.5671	-101.34	peak	28.56	-72.78	-13.00	150	115	-59.78	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

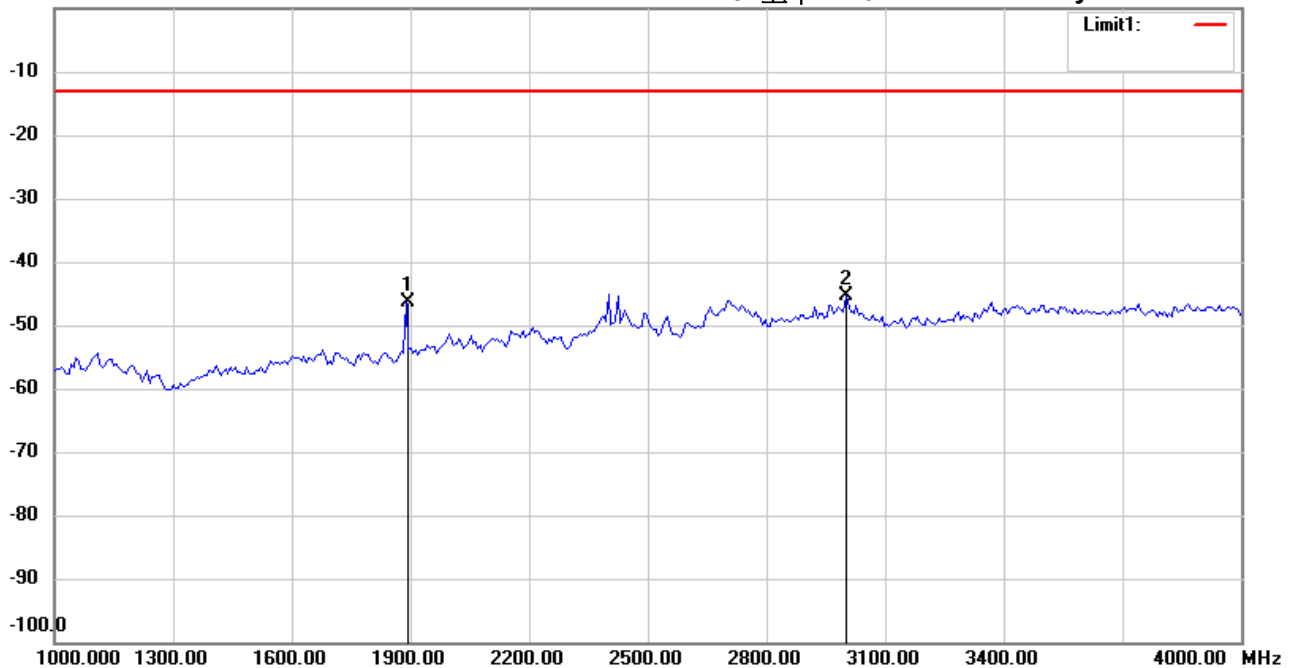
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:34:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
	1889.780	-56.03	peak	9.60	-46.43	-13.00	150	199	-33.43	
*	3002.004	-61.38	peak	15.90	-45.48	-13.00	150	87	-32.48	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#6

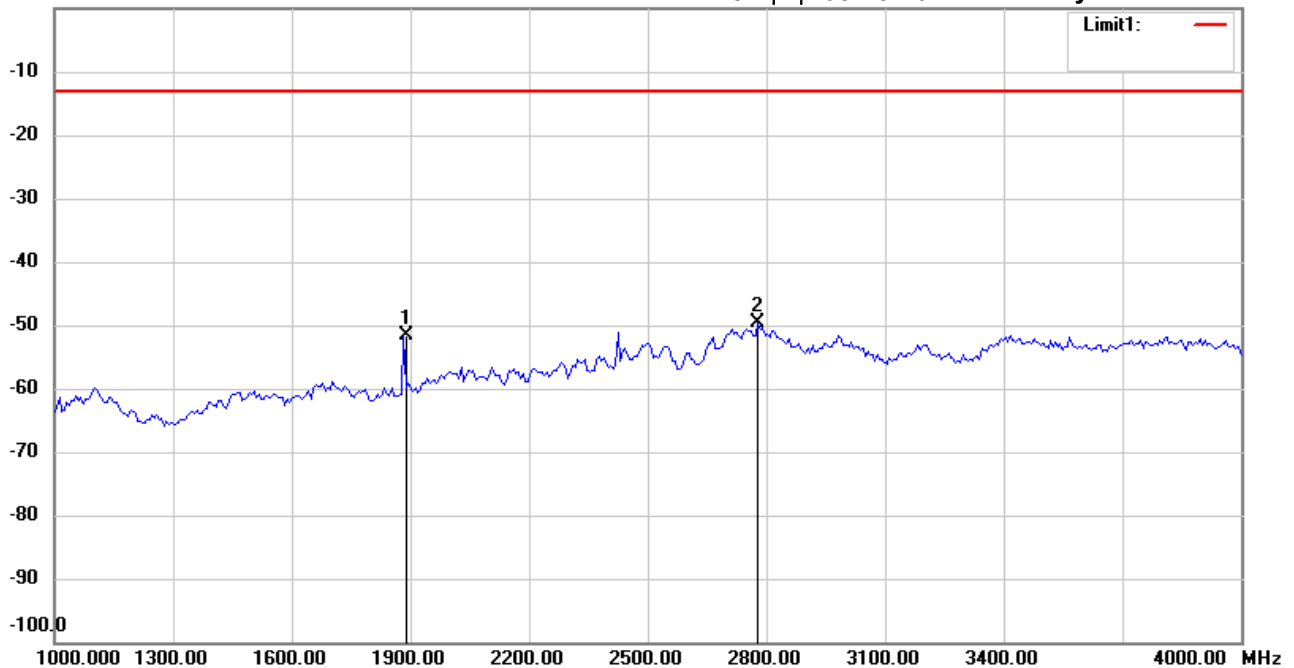
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:43:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: Vertical

Power : 3.33V d.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
	1883.768	-55.07	peak	3.52	-51.55	-13.00	150	109	-38.55	
*	2779.559	-61.79	peak	12.07	-49.72	-13.00	150	87	-36.72	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

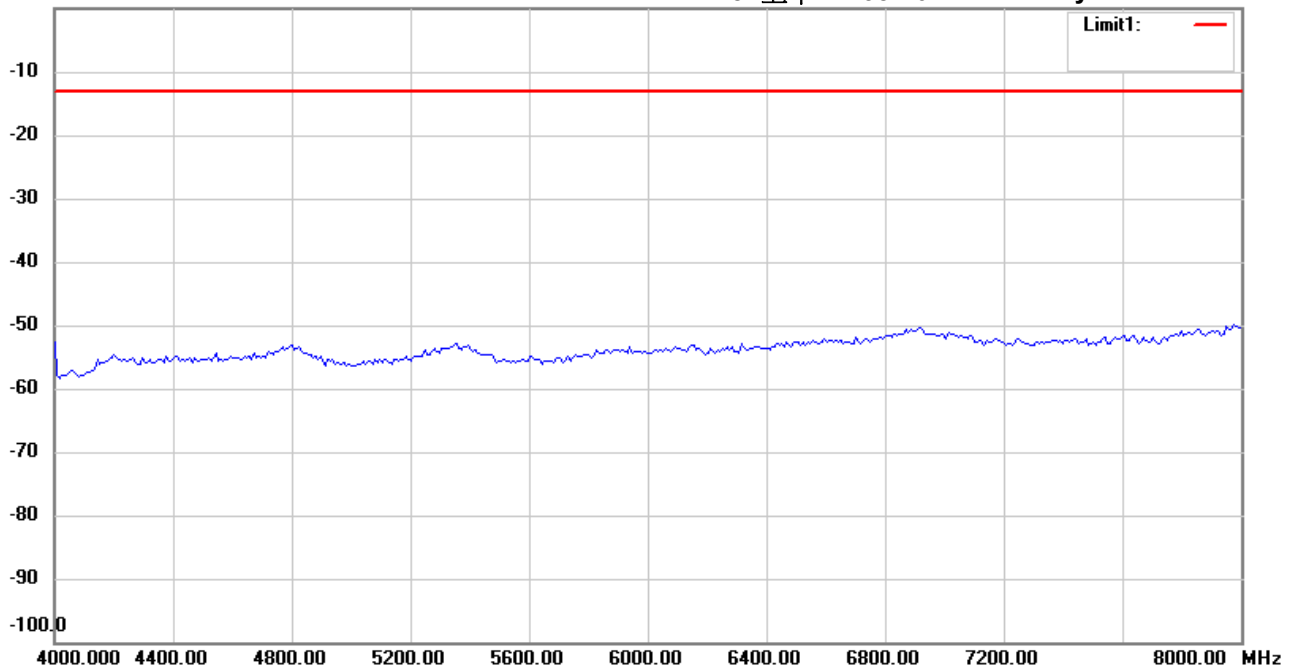
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:38:20

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

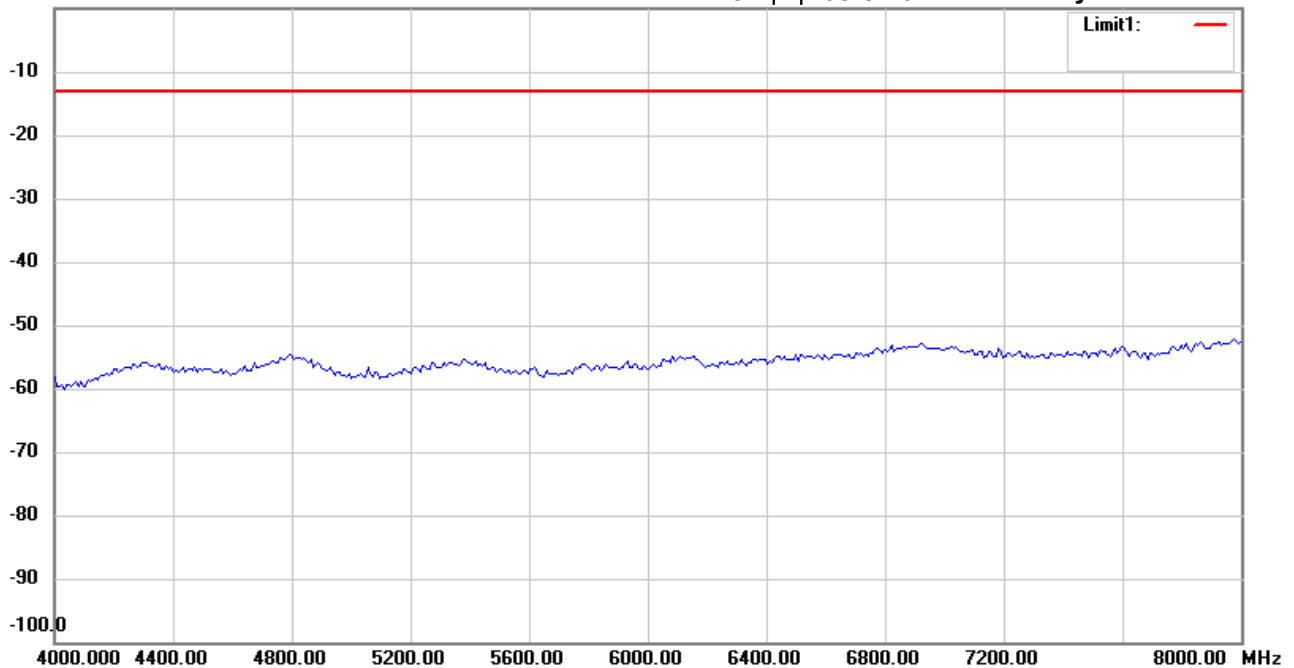
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:51:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*: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: Spencer

File : 3

Data : #3

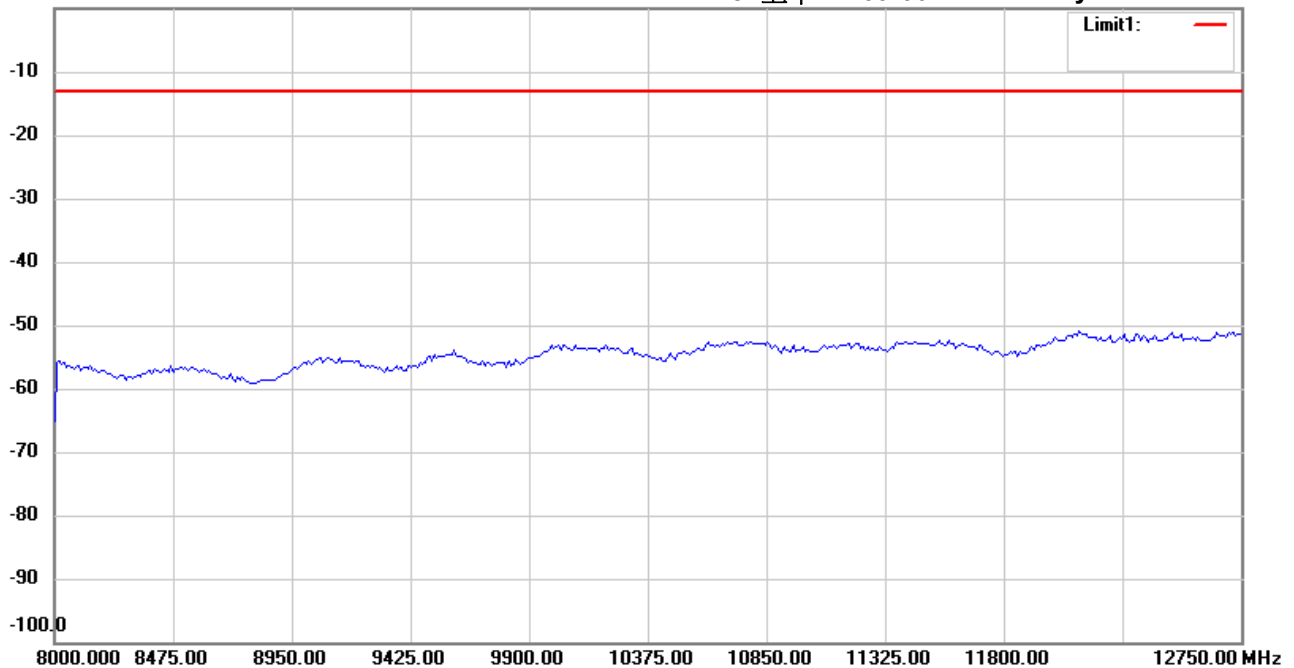
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 上午 12:39:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

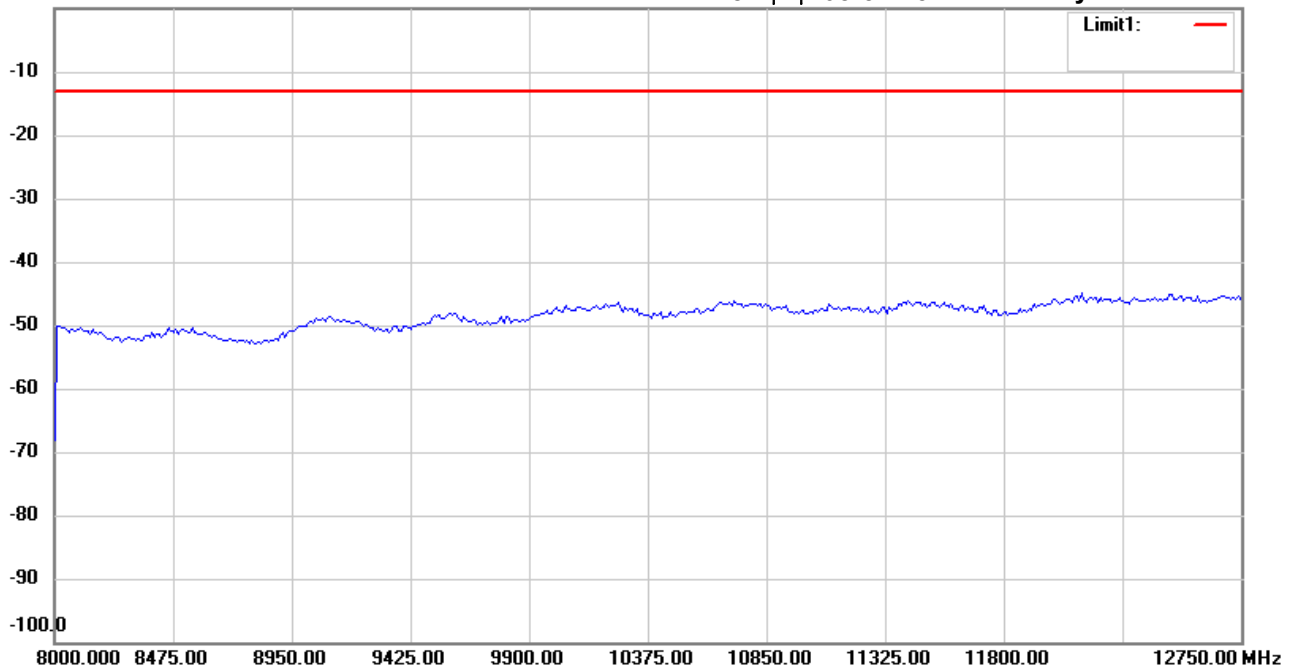
Date: 2017/3/14

Temperature: 24 °C

0.0 dBm

Time: 下午 08:52:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

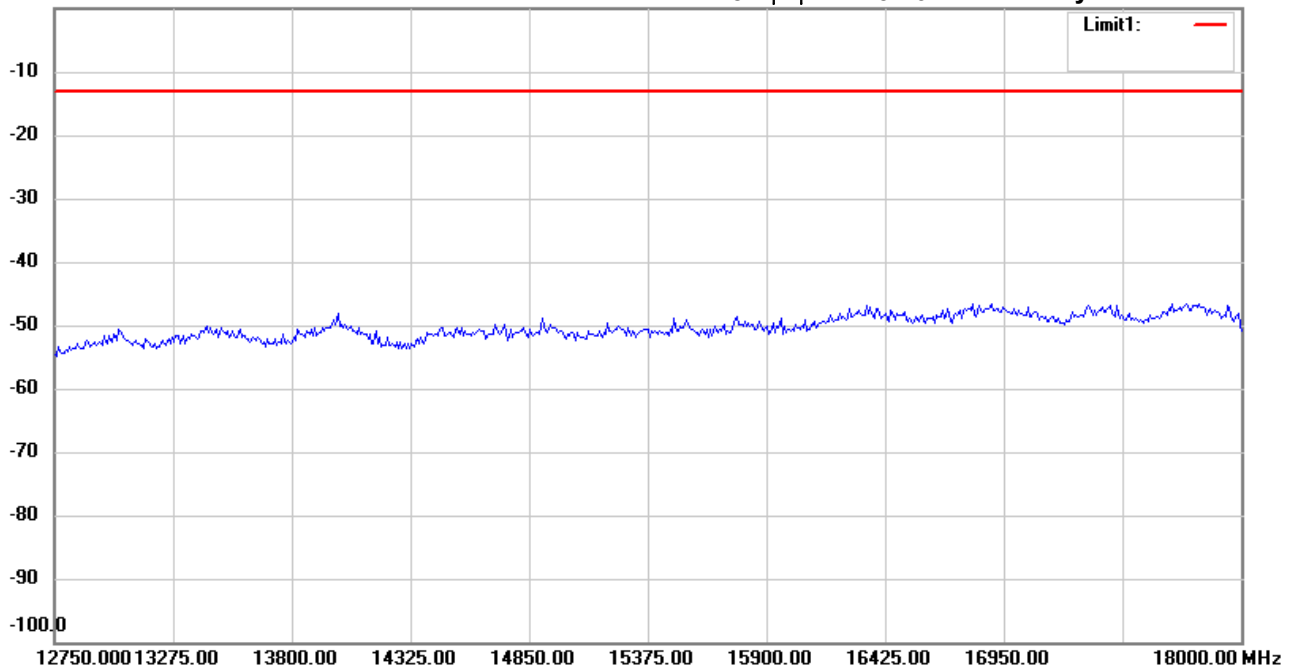
Date: 2017/3/30

Temperature: 24 °C

0.0 dBm

Time: 下午 11:45:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

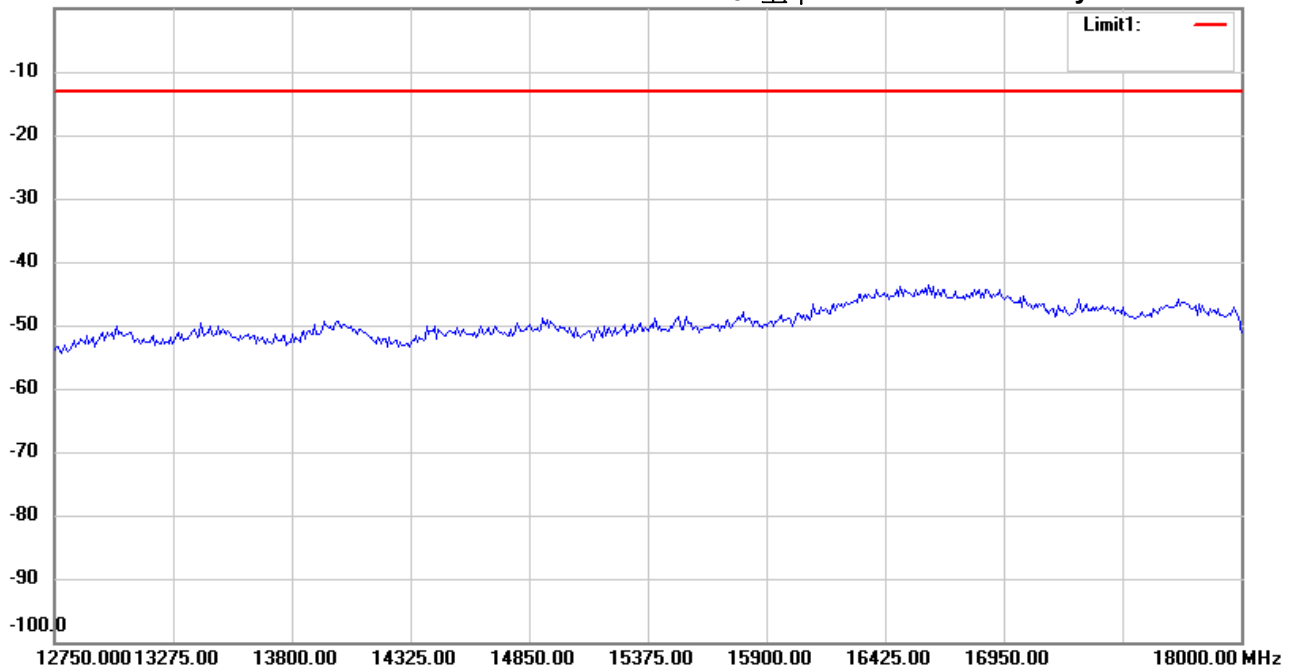
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:14:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 3.33V d.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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

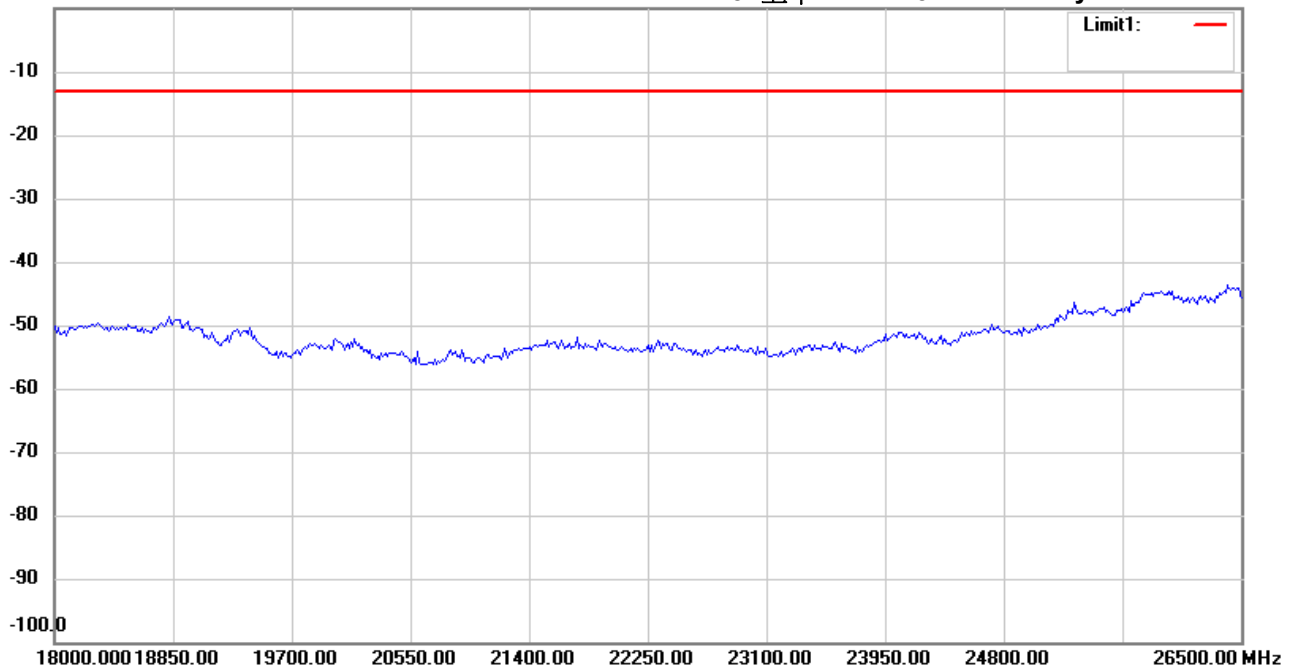
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:27:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Horizontal*

Power : 3.33V d.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: Spencer

File : 3

Data : #10

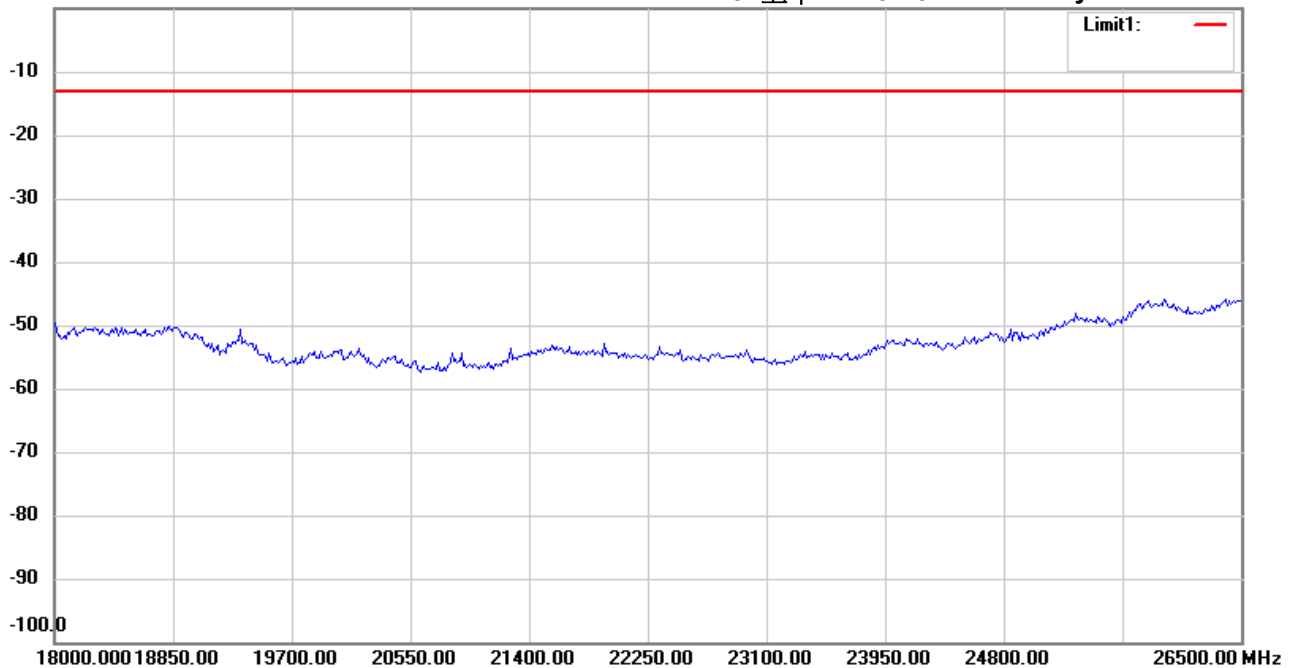
Date: 2017/3/31

Temperature: 24 °C

0.0 dBm

Time: 上午 12:49:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21703-16650

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: **Vertical**

Power : 3.33V d.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: +886-2-6606-8875

Radiated Emission Measurement

Operator: Roy

File :1

Data :#1

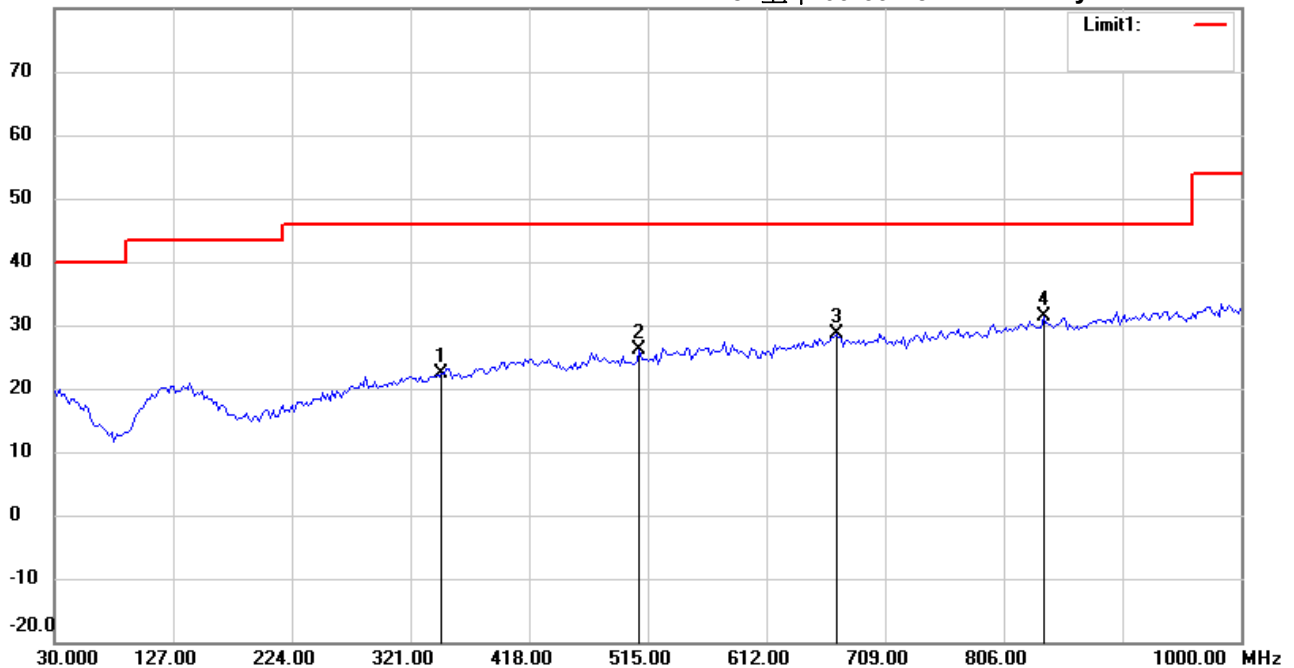
Date: 2017/3/30

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 09:39:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	346.8536	27.16	peak	-4.73	22.43	46.00	150	195	-23.57	
	508.1963	28.71	peak	-2.58	26.13	46.00	150	60	-19.87	
	669.5390	28.68	peak	0.03	28.71	46.00	150	110	-17.29	
*	838.6571	28.63	peak	2.66	31.29	46.00	150	135	-14.71	

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



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Radiated Emission Measurement

Operator: Roy

File :1

Data :#2

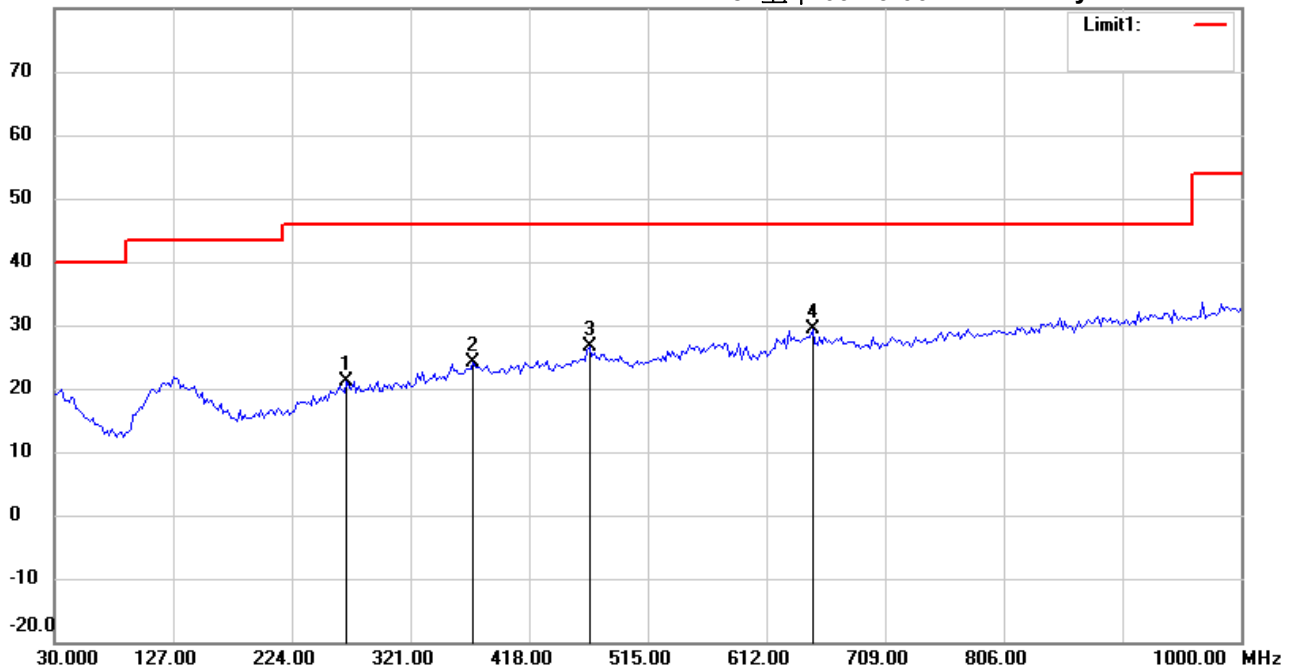
Date: 2017/3/30

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 09:43:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	269.0982	27.80	peak	-6.56	21.24	46.00	150	195	-24.76	
	372.1240	28.18	peak	-4.14	24.04	46.00	150	110	-21.96	
	467.3747	29.60	peak	-2.89	26.71	46.00	150	75	-19.29	
*	650.1001	29.24	peak	0.09	29.33	46.00	150	40	-16.67	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #1

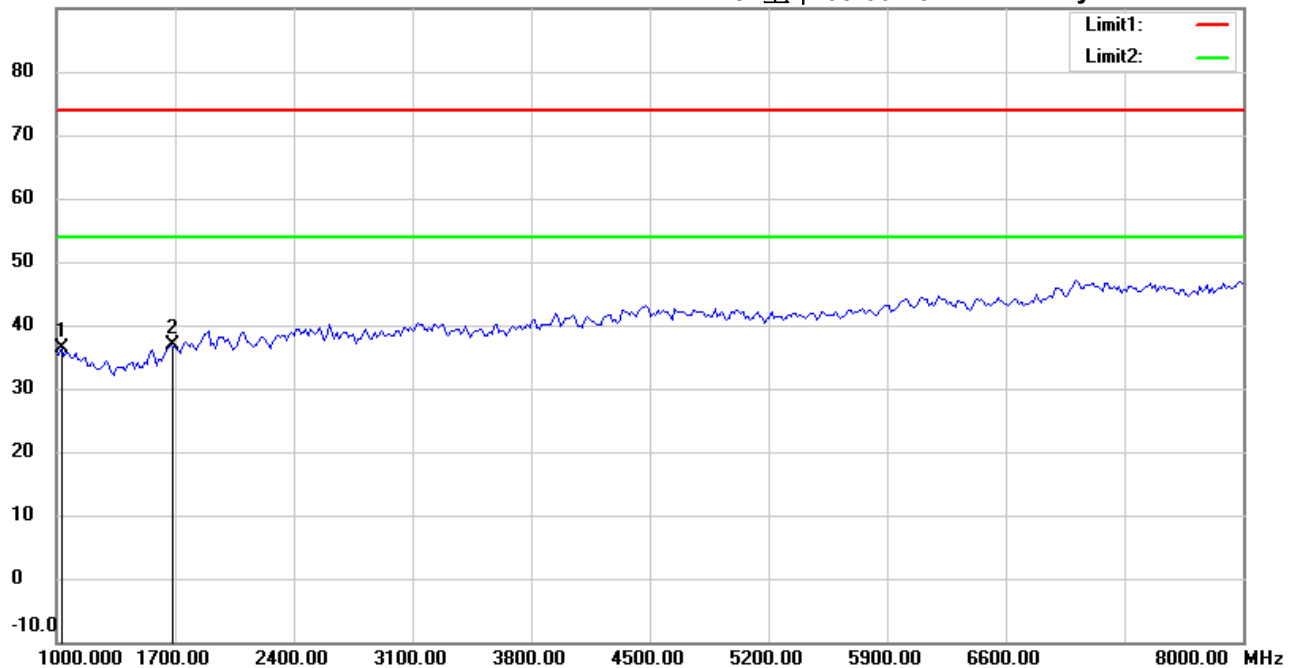
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:30:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	1028.056	44.29	peak	-7.96	36.33	74.00	150	175	-37.67	
*	1673.347	44.09	peak	-7.33	36.76	74.00	150	90	-37.24	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Roy

File : 3

Data : #3

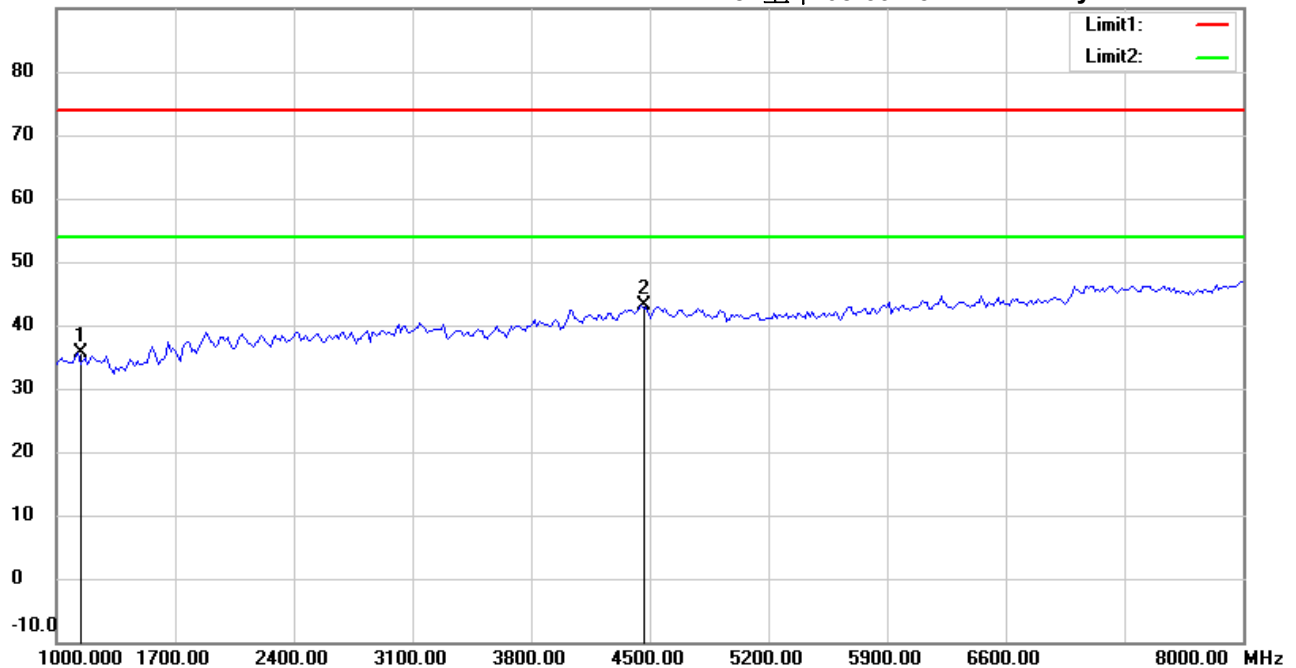
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:39:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	1126.253	44.84	peak	-9.24	35.60	74.00	150	130	-38.40	
*	4450.902	43.43	peak	-0.42	43.01	74.00	150	175	-30.99	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #2

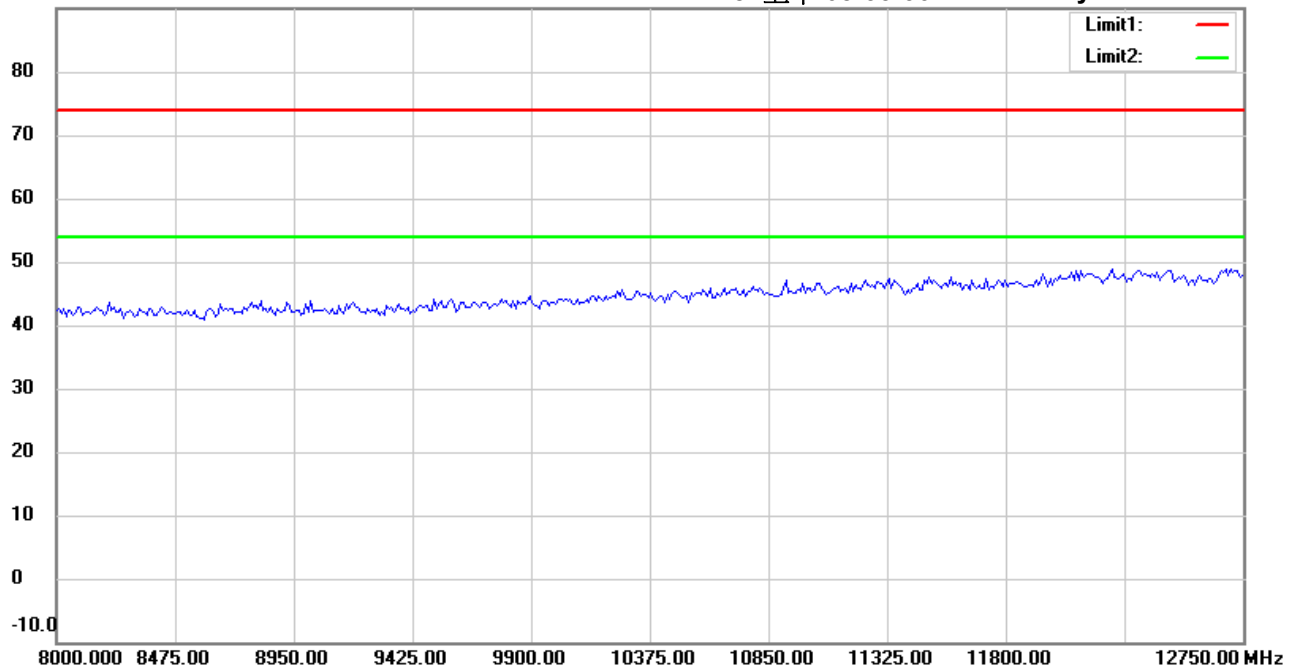
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:35:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Roy

File : 3

Data : #4

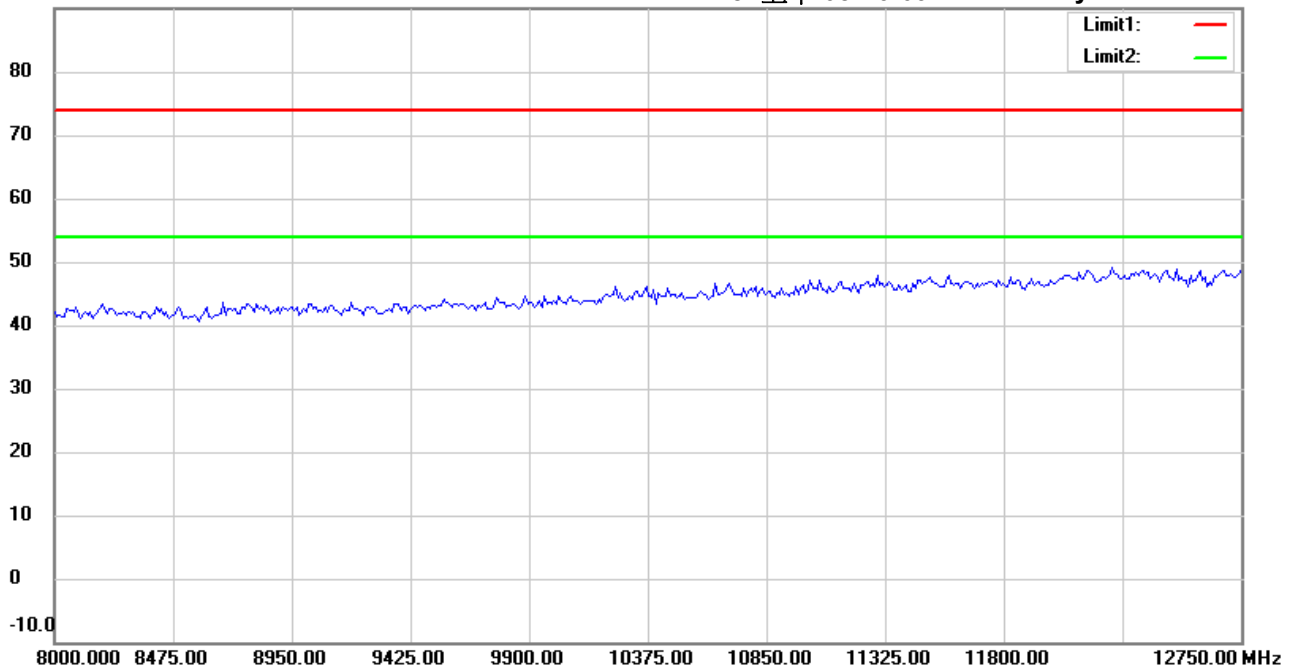
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:46:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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



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

Operator: Roy

File :1

Data :#1

Date: 2017/3/30

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 09:30:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	123.3066	28.14	peak	-6.51	21.63	43.50	150	95	-21.87	
	374.0681	28.91	peak	-4.10	24.81	46.00	150	60	-21.19	
	675.3706	29.16	peak	0.01	29.17	46.00	150	110	-16.83	
*	770.6211	29.57	peak	1.19	30.76	46.00	150	175	-15.24	

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



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Radiated Emission Measurement

Operator: Roy

File :1

Data :#2

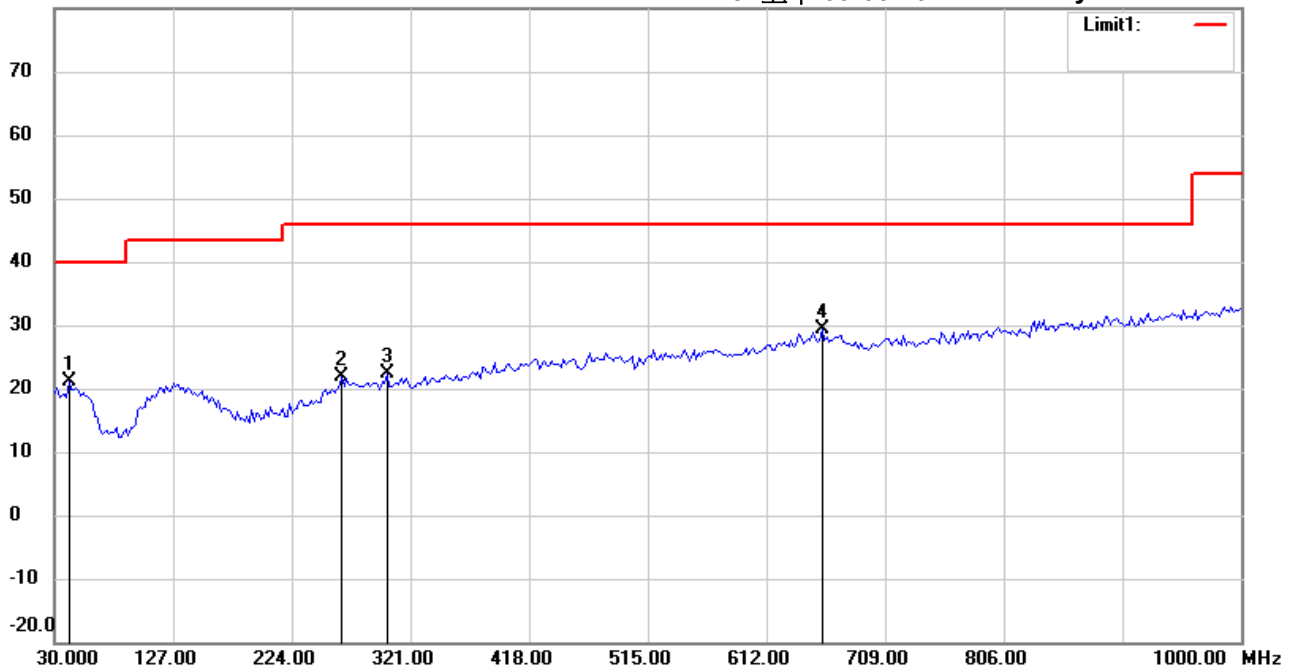
Date: 2017/3/30

Temperature: 24 °C

80.0 dBuV/m

Time: 上午 09:35:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	41.6632	30.51	peak	-9.33	21.18	40.00	150	45	-18.82	
	265.2102	28.53	peak	-6.75	21.78	46.00	150	230	-24.22	
	302.1442	28.07	peak	-5.76	22.31	46.00	150	60	-23.69	
*	657.8758	29.22	peak	0.07	29.29	46.00	150	195	-16.71	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #1

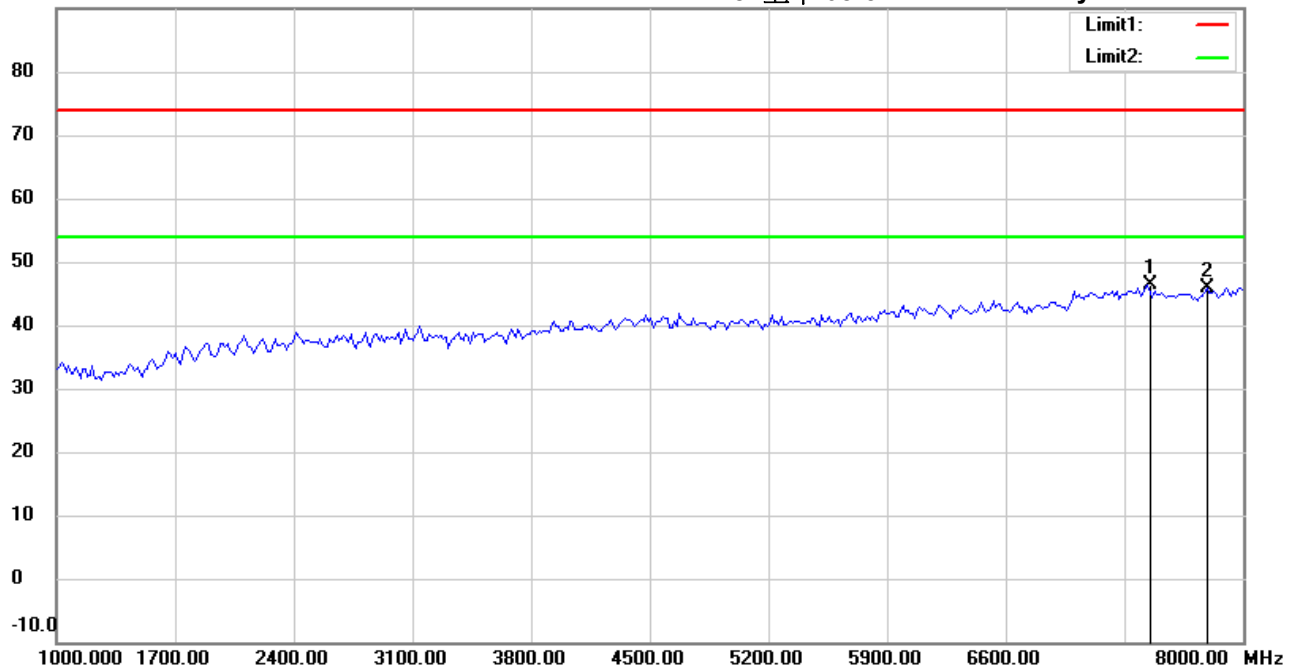
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:51:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
*	7438.878	41.29	peak	5.02	46.31	74.00	150	110	-27.69	
	7789.579	41.13	peak	4.75	45.88	74.00	150	30	-28.12	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #5

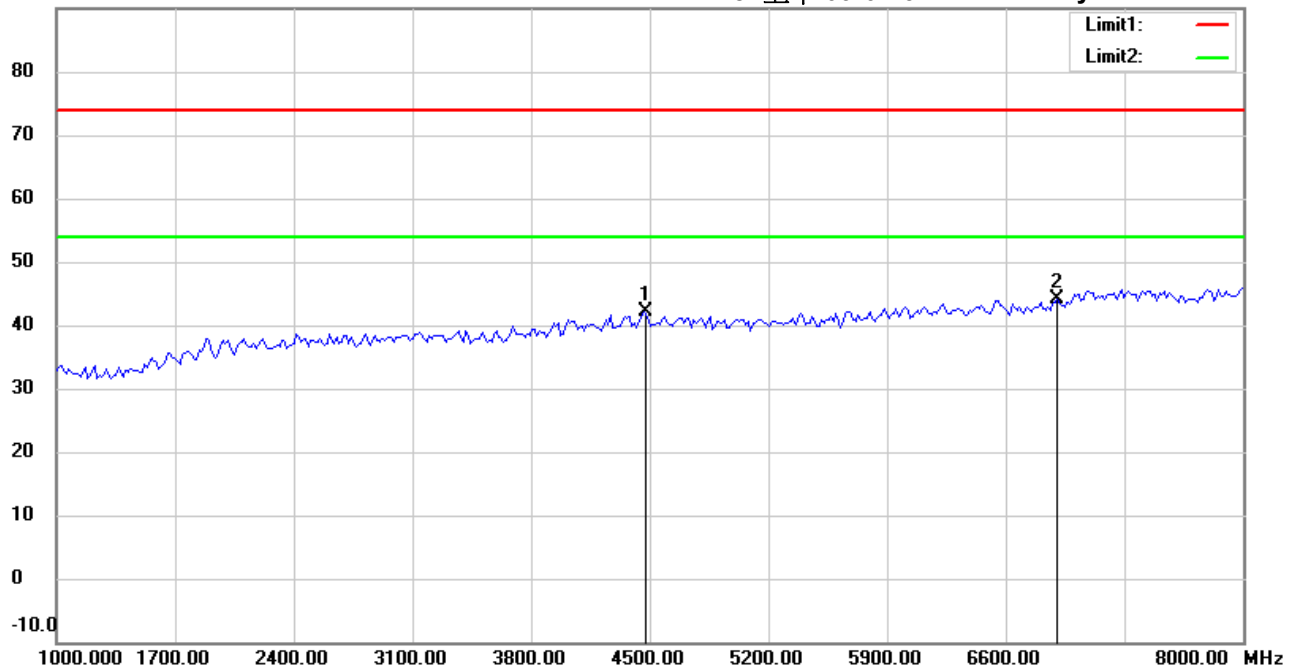
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 09:07:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	4464.930	42.53	peak	-0.32	42.21	74.00	150	220	-31.79	
*	6905.811	39.46	peak	4.57	44.03	74.00	150	45	-29.97	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #2

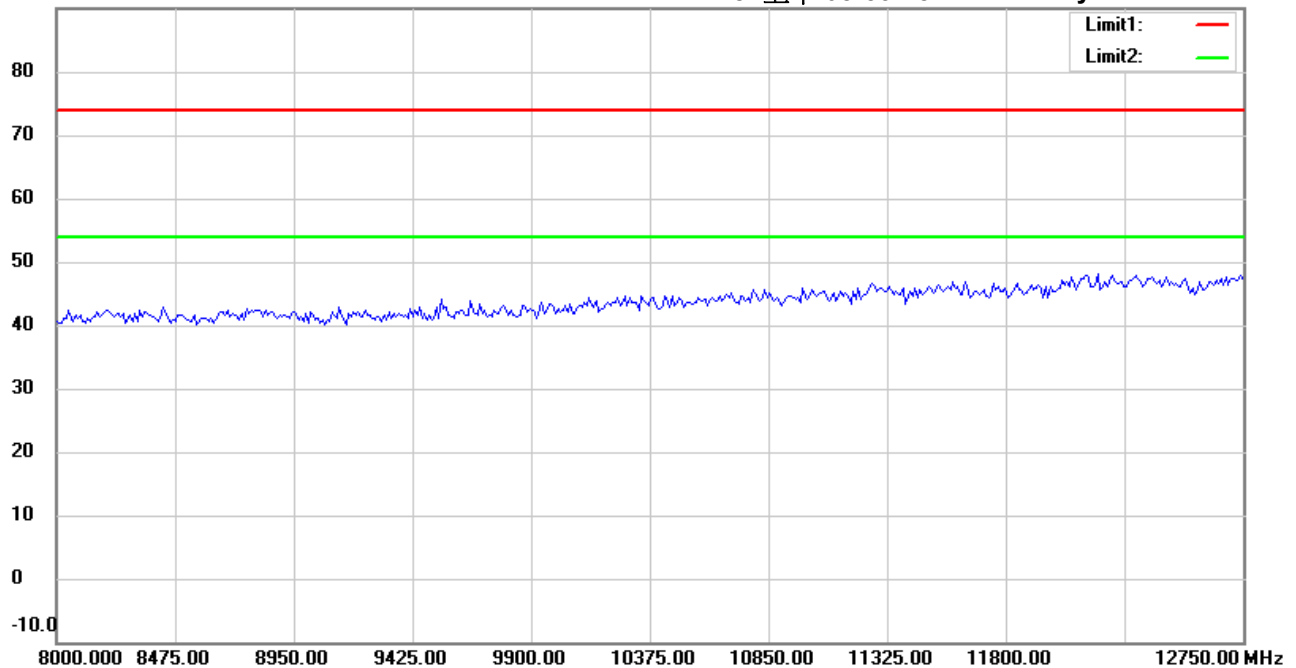
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:53:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #6

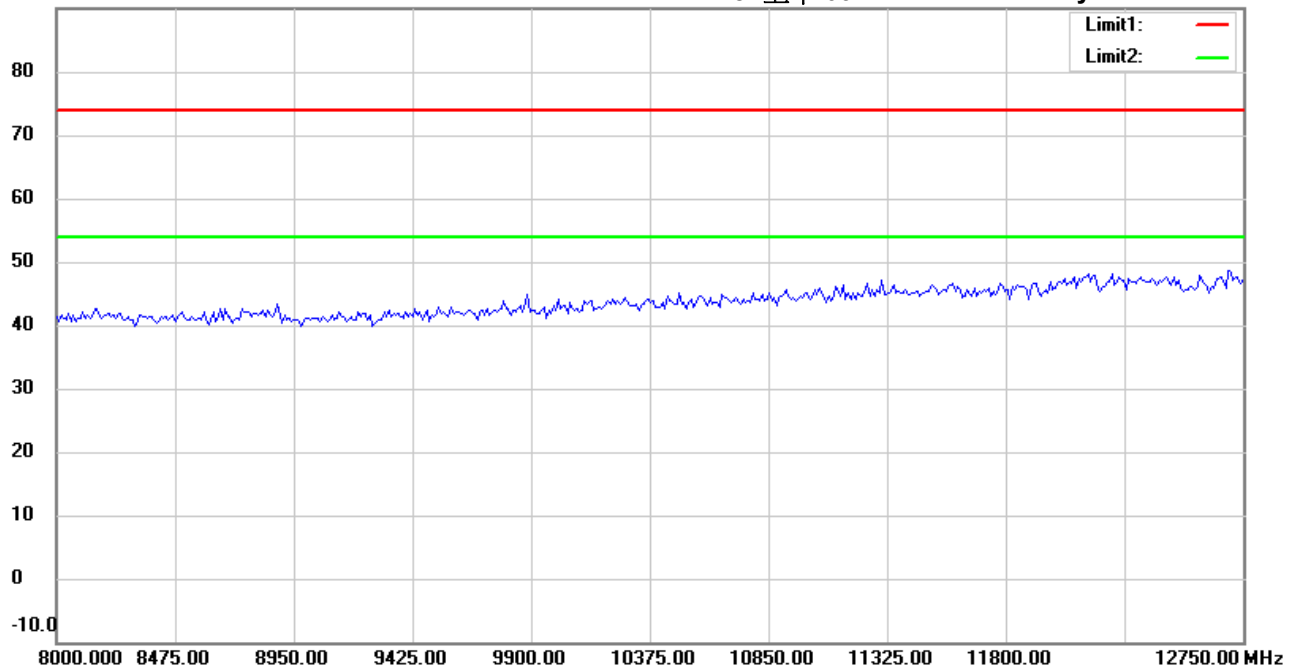
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 09:11:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #3

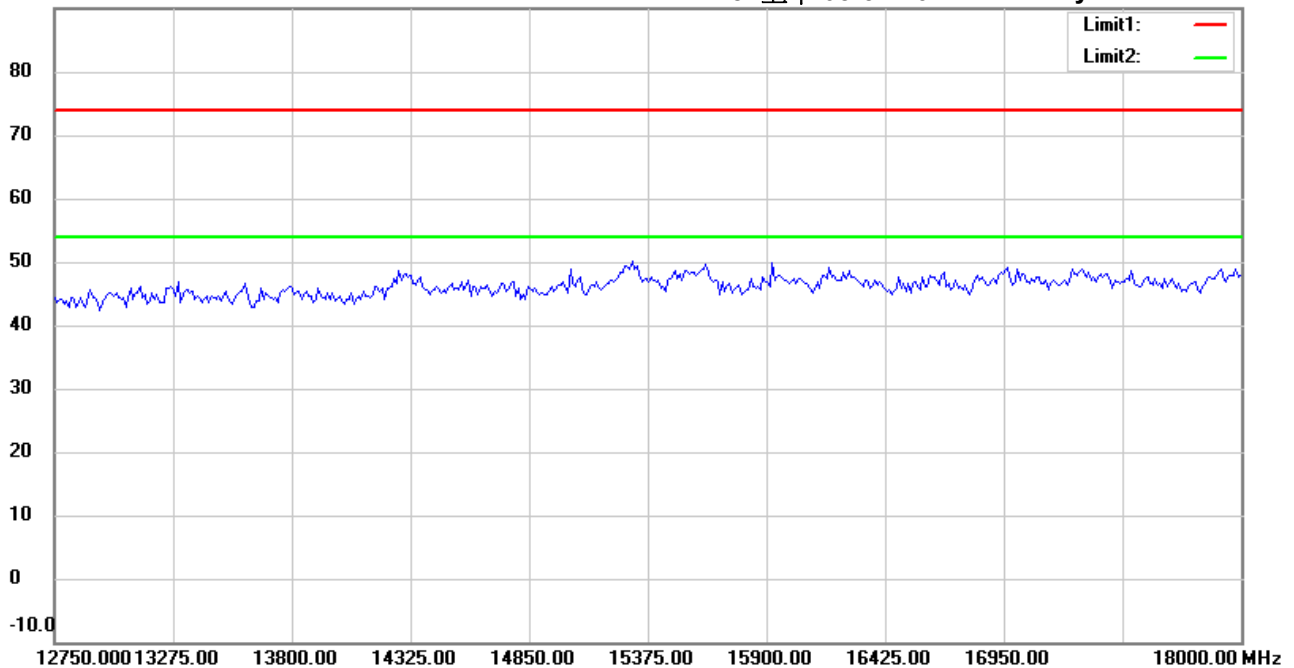
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 08:57:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #7

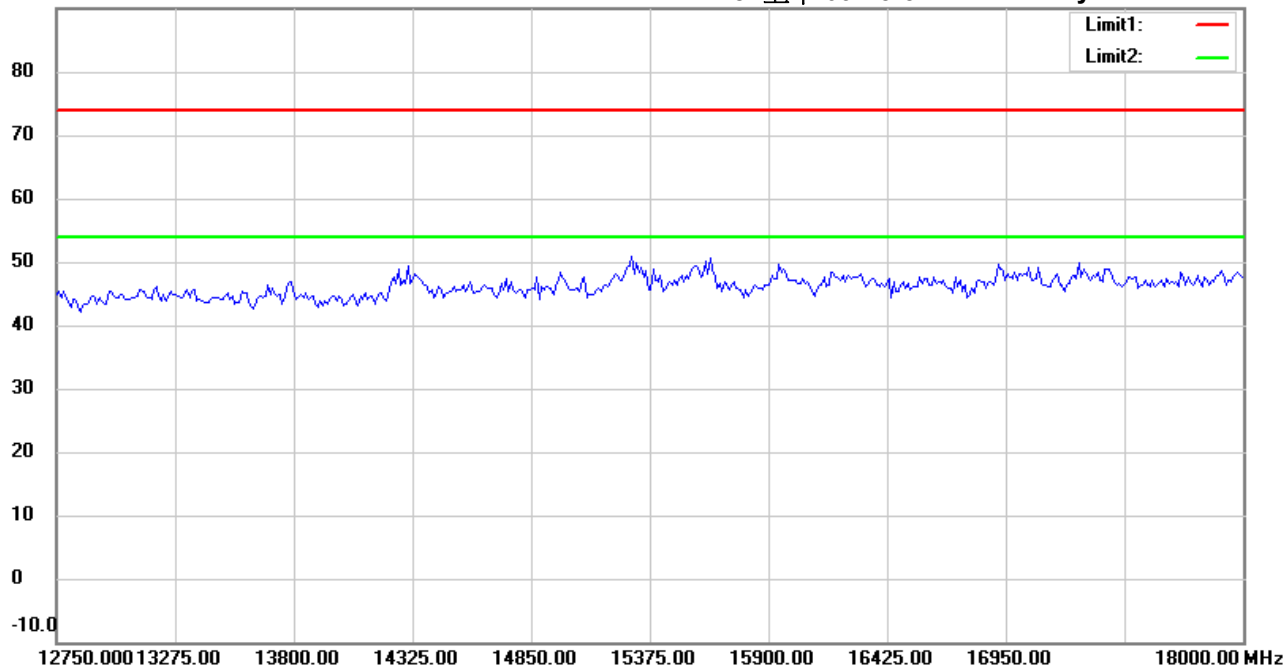
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 09:15:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Roy

File : 3

Data : #4

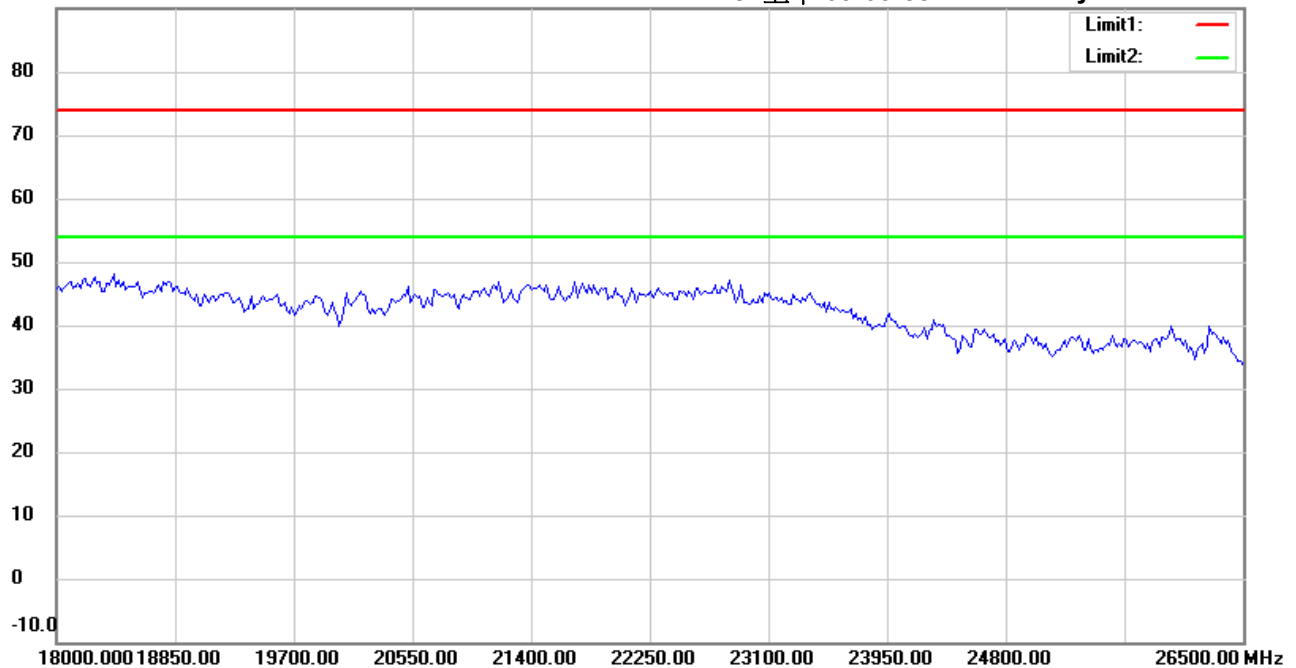
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 09:03:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #8

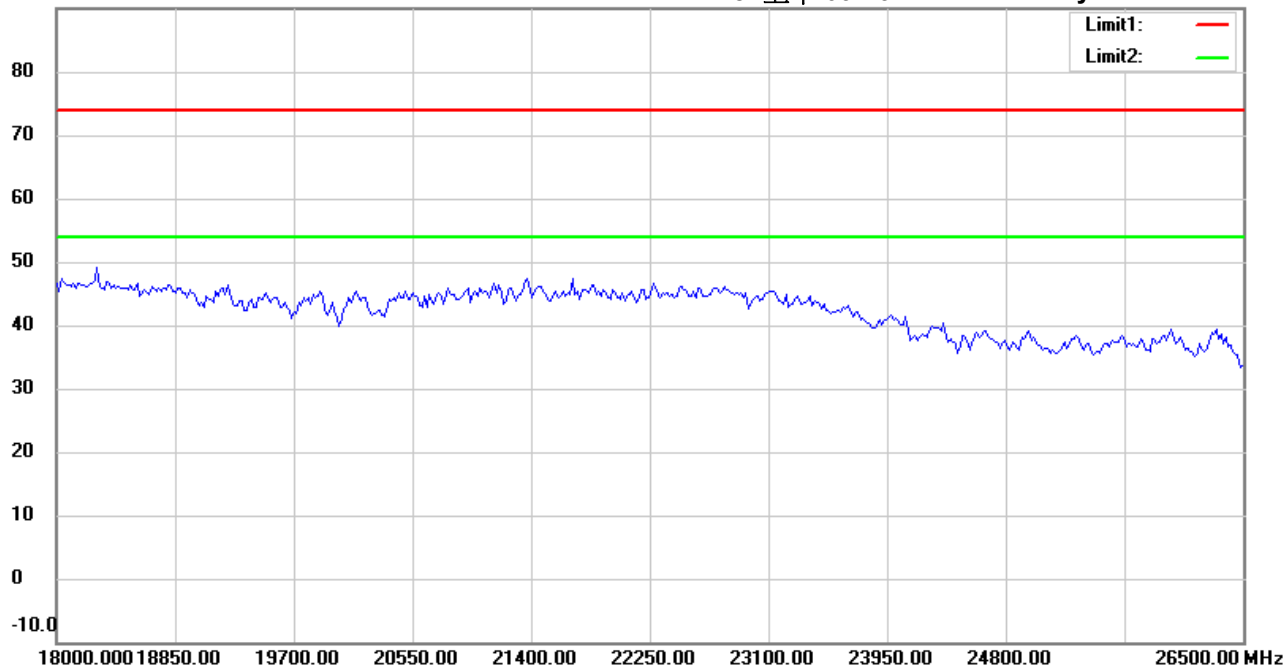
Date: 2017/3/30

Temperature: 24 °C

90.0 dBuV/m

Time: 上午 09:19:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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



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Radiated Emission Measurement

Operator: Roy

File :1

Data :#1

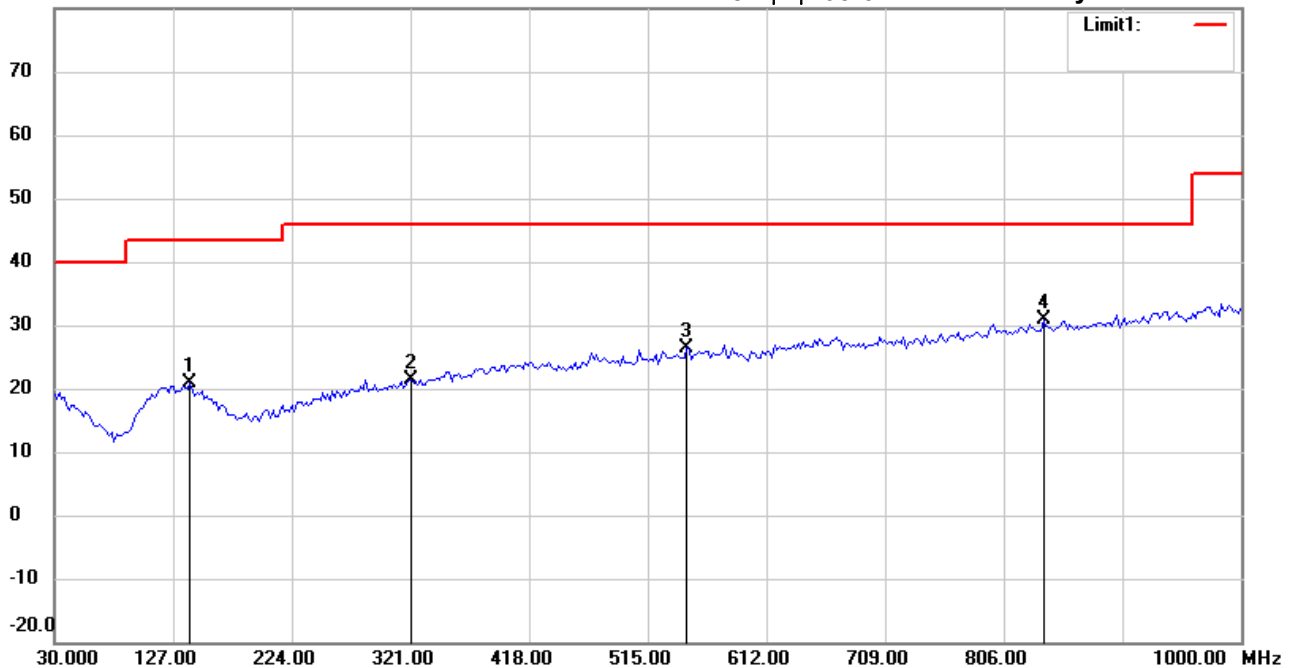
Date: 2017/3/29

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 08:37:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	140.8015	27.52	peak	-6.69	20.83	43.50	150	215	-22.67	
	321.5831	26.81	peak	-5.31	21.50	46.00	150	65	-24.50	
	547.0741	28.14	peak	-1.78	26.36	46.00	150	305	-19.64	
*	838.6572	28.13	peak	2.66	30.79	46.00	150	70	-15.21	

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



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Radiated Emission Measurement

Operator: Roy

File :1

Data :#2

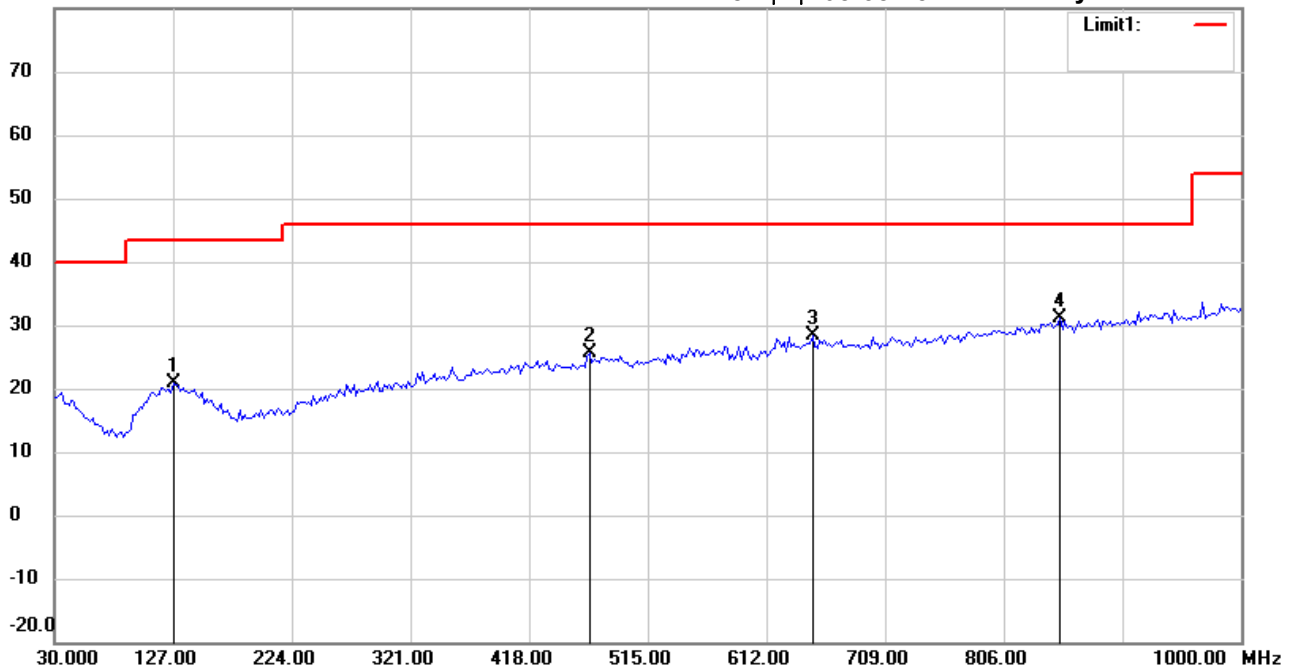
Date: 2017/3/29

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 08:38:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	127.1944	27.41	peak	-6.42	20.99	43.50	150	220	-22.51	
	467.3747	28.60	peak	-2.89	25.71	46.00	150	35	-20.29	
	650.1002	28.24	peak	0.09	28.33	46.00	150	100	-17.67	
*	852.2645	28.14	peak	2.94	31.08	46.00	150	175	-14.92	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #1

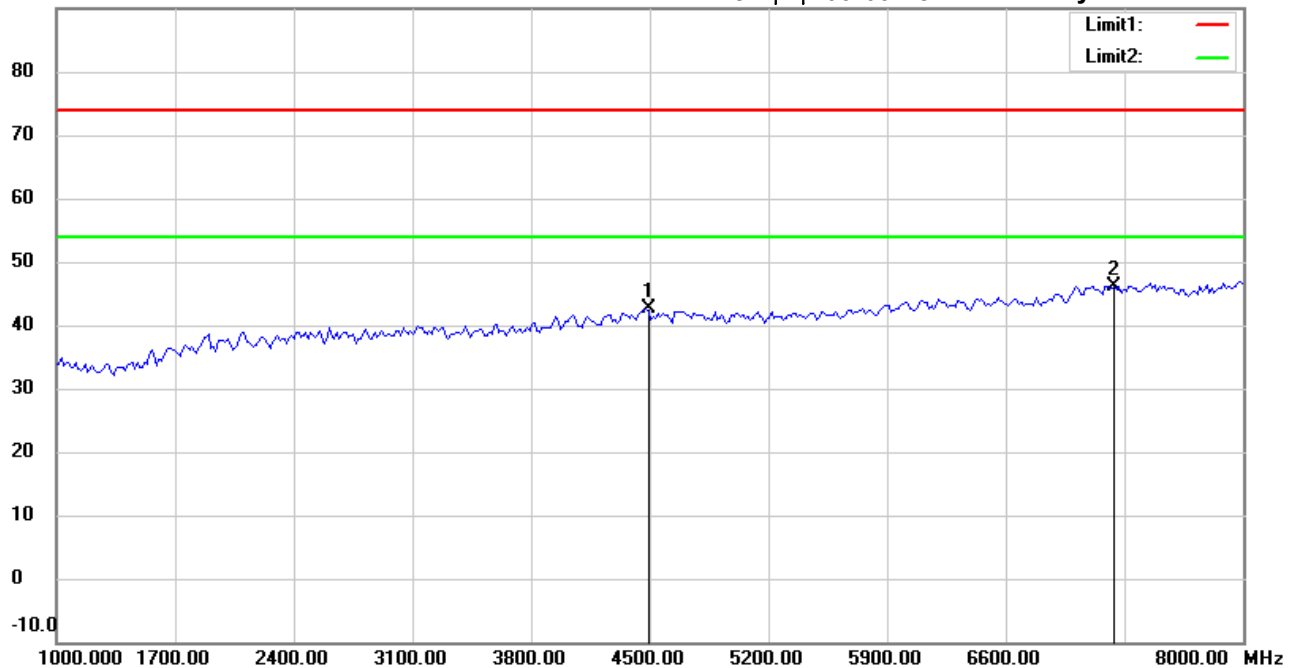
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:09:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	4478.958	42.80	peak	-0.22	42.58	74.00	150	200	-31.42	
*	7242.485	41.71	peak	4.50	46.21	74.00	150	115	-27.79	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #3

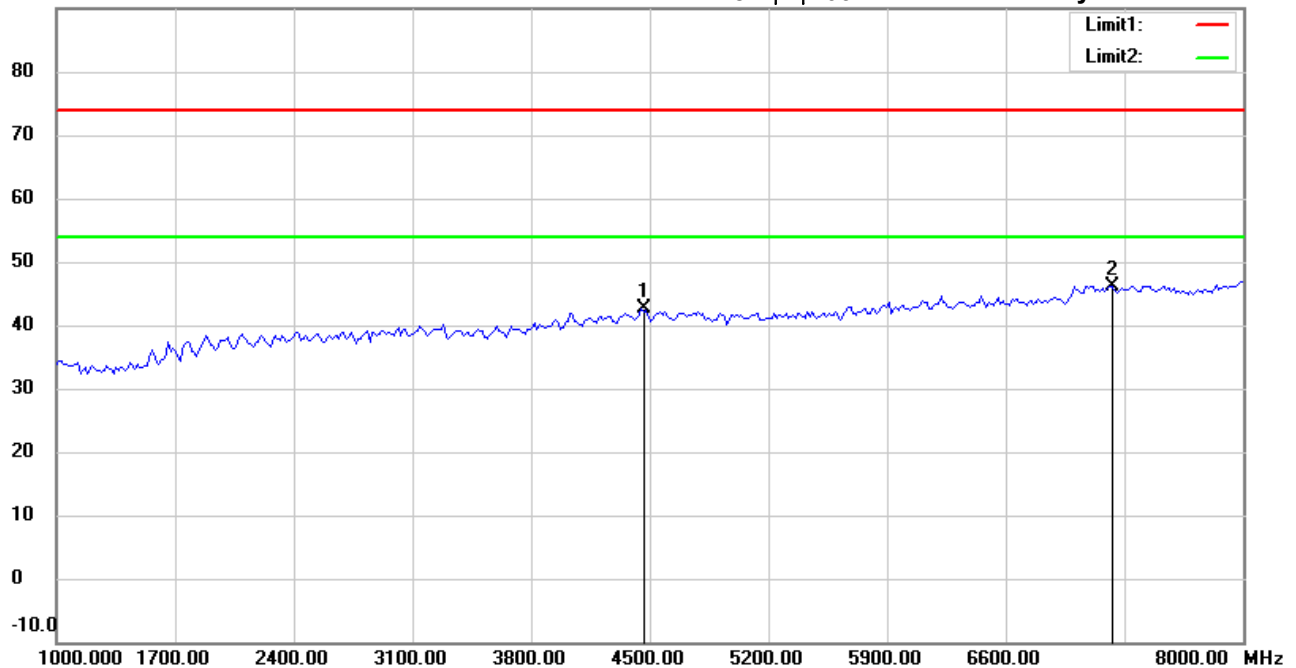
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:11:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
	4450.902	42.93	peak	-0.42	42.51	74.00	150	240	-31.49	
*	7214.429	41.76	peak	4.48	46.24	74.00	150	295	-27.76	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #2

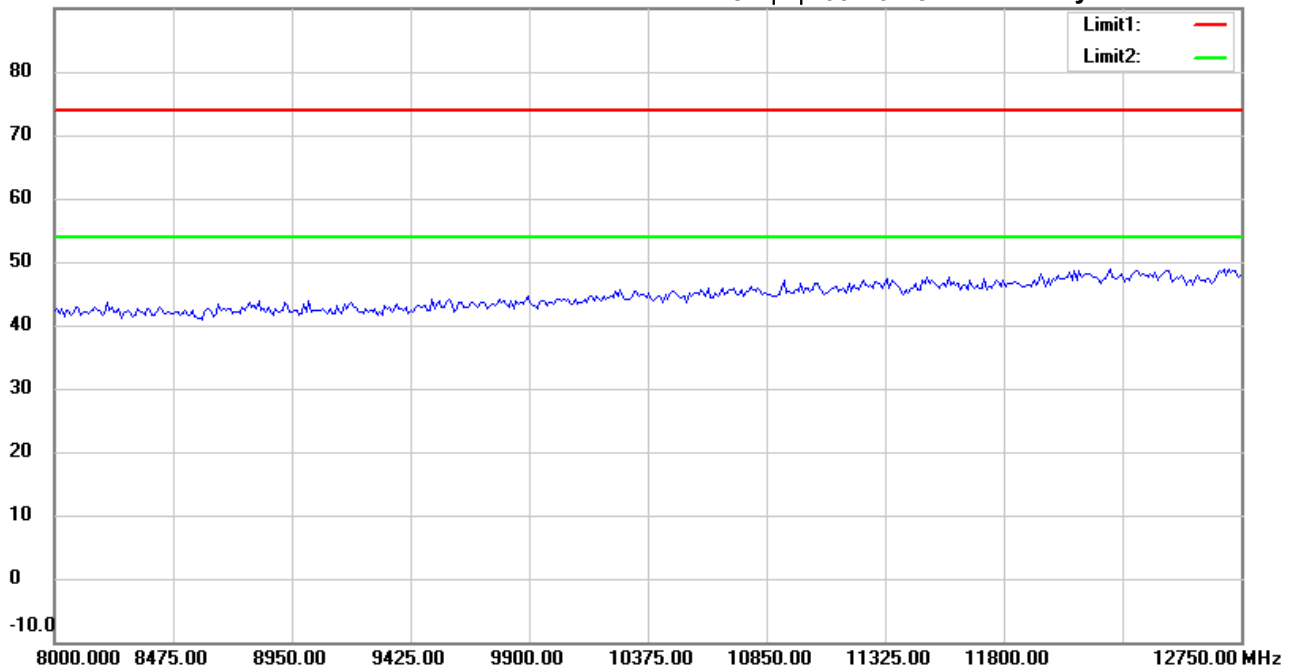
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:10:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #4

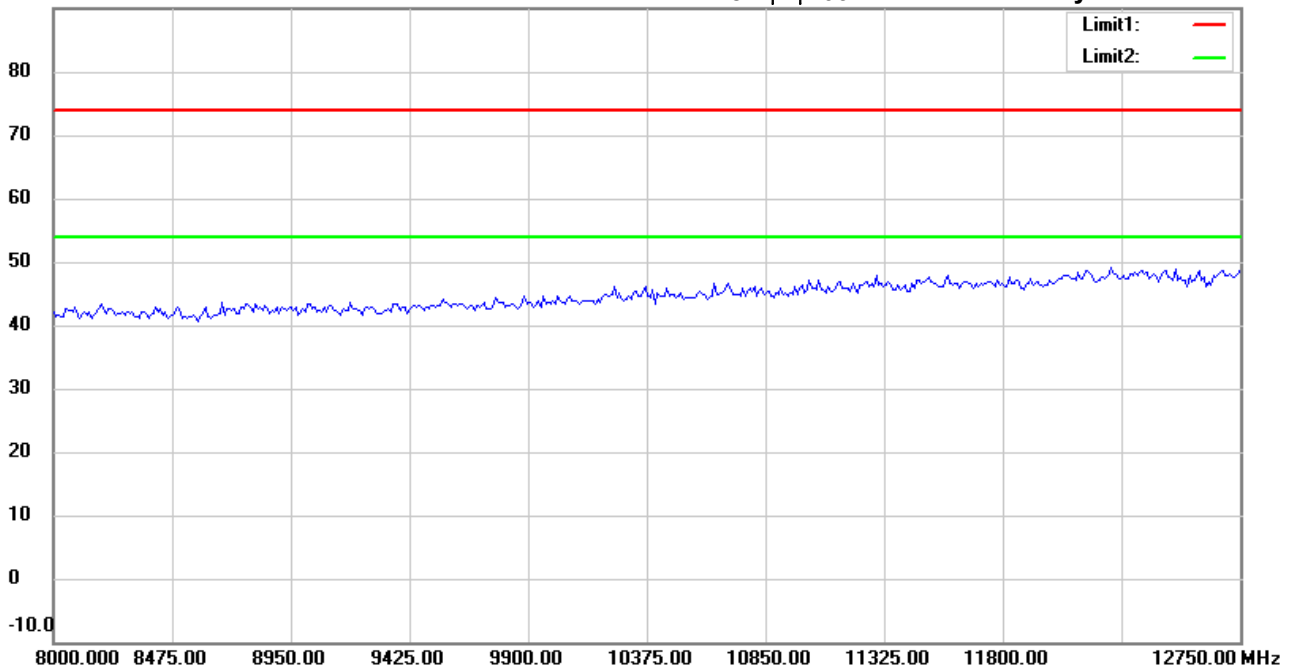
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:12:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : GSM 850 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
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Roy

File :1

Data :#1

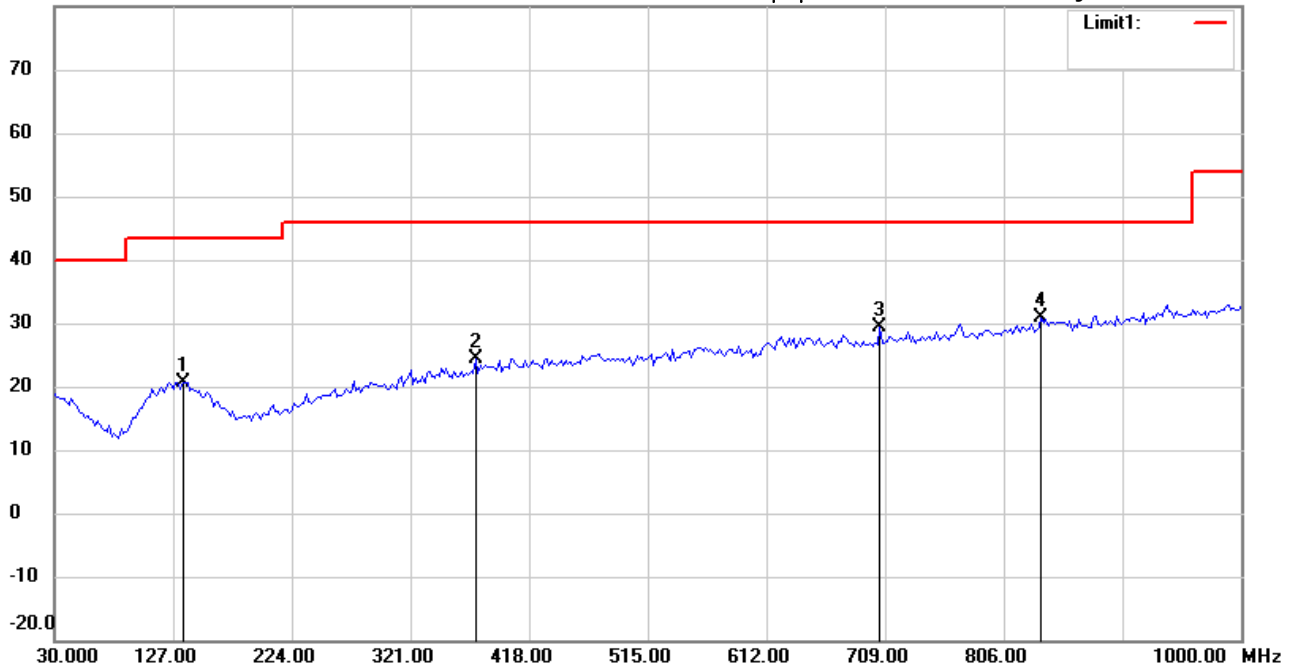
Date: 2017/3/29

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 08:39:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	134.9698	27.22	peak	-6.48	20.74	43.50	150	280	-22.76	
	374.0681	28.41	peak	-4.10	24.31	46.00	150	335	-21.69	
	704.5290	29.30	peak	0.02	29.32	46.00	150	70	-16.68	
*	836.7133	28.16	peak	2.62	30.78	46.00	150	265	-15.22	

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



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Radiated Emission Measurement

Operator: Roy

File :1

Data :#2

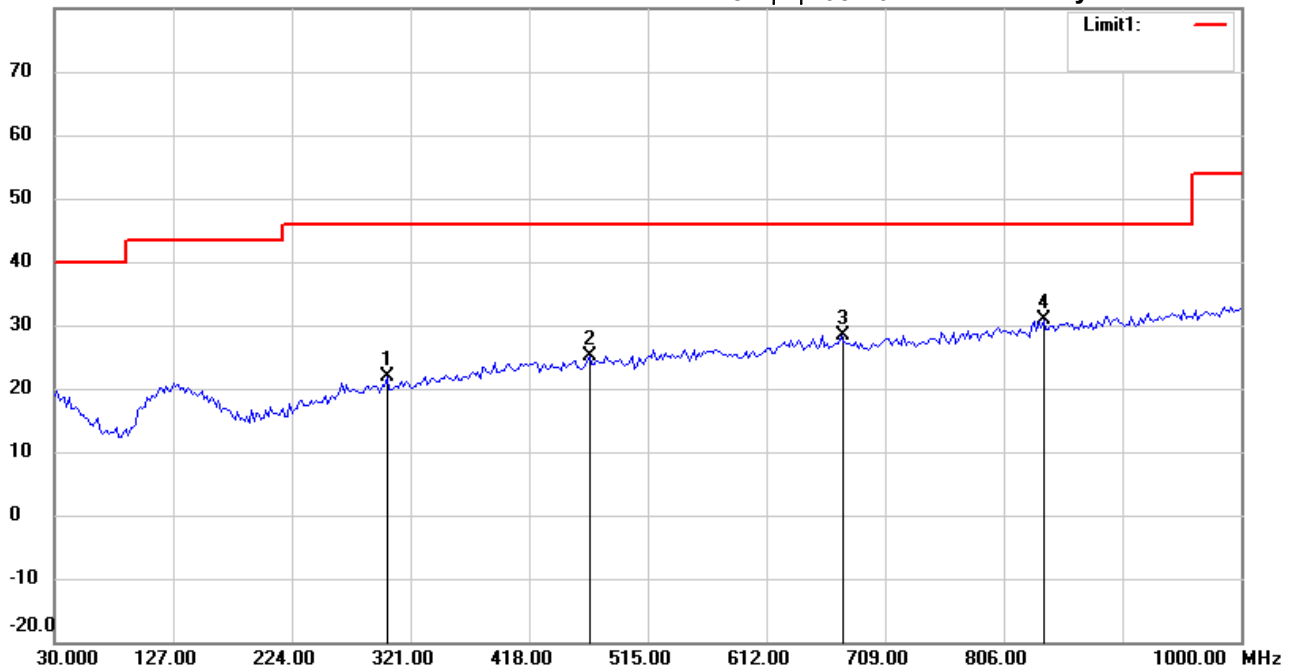
Date: 2017/3/29

Temperature: 24 °C

80.0 dBuV/m

Time: 下午 08:40:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	302.1443	27.57	peak	-5.76	21.81	46.00	150	320	-24.19	
	467.3747	28.04	peak	-2.89	25.15	46.00	150	175	-20.85	
	673.4270	28.43	peak	0.02	28.45	46.00	150	45	-17.55	
*	838.6573	28.15	peak	2.66	30.81	46.00	150	110	-15.19	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #1

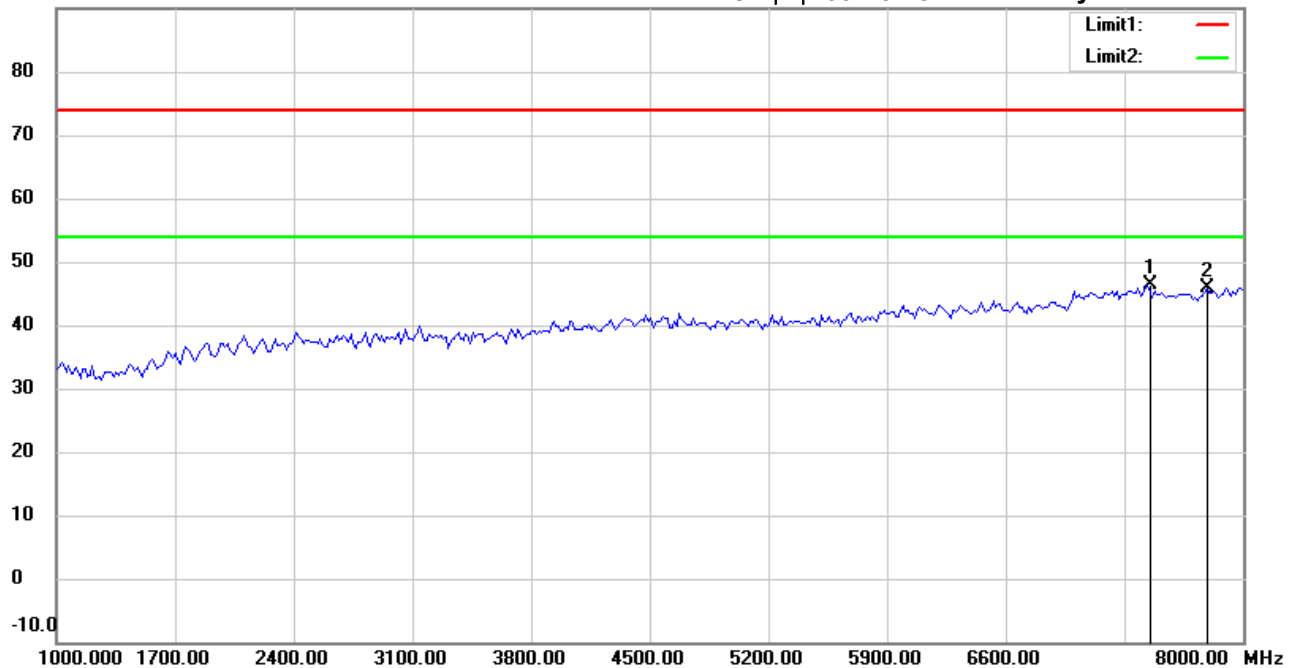
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:16:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
*	7438.878	41.29	peak	5.02	46.31	74.00	150	110	-27.69	
	7789.579	41.13	peak	4.75	45.88	74.00	150	30	-28.12	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #5

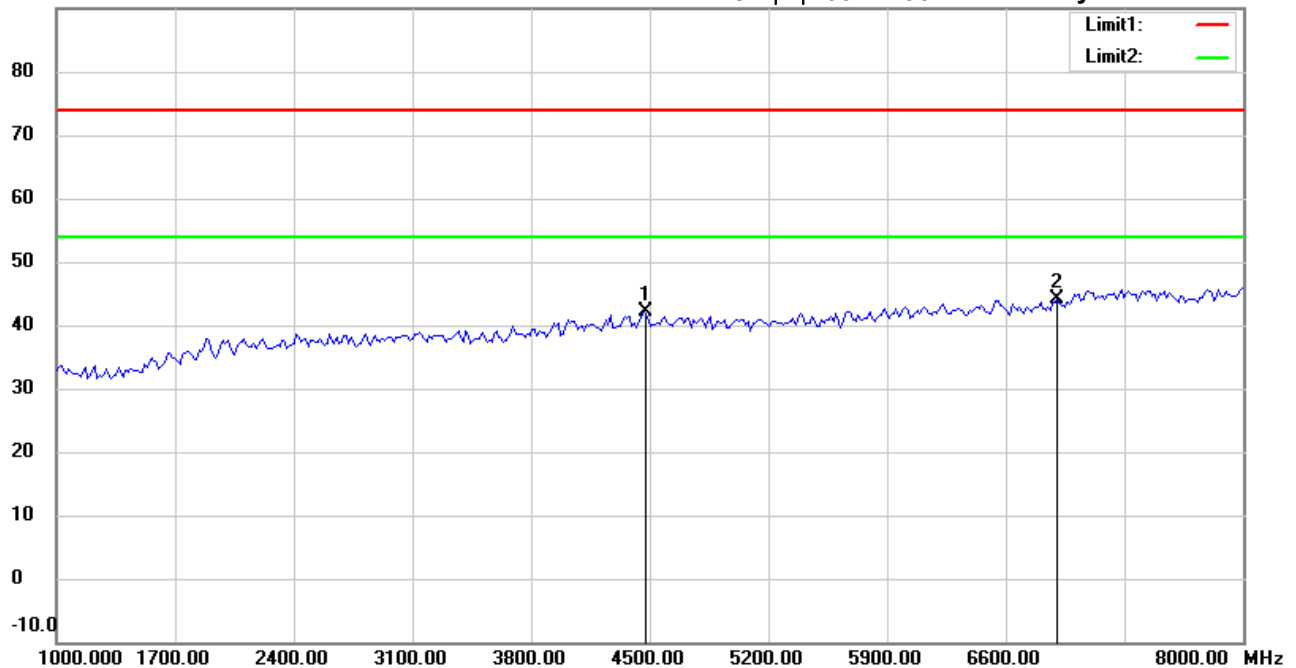
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:17:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
	4464.930	42.53	peak	-0.32	42.21	74.00	150	220	-31.79	
*	6905.811	39.46	peak	4.57	44.03	74.00	150	45	-29.97	

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



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #2

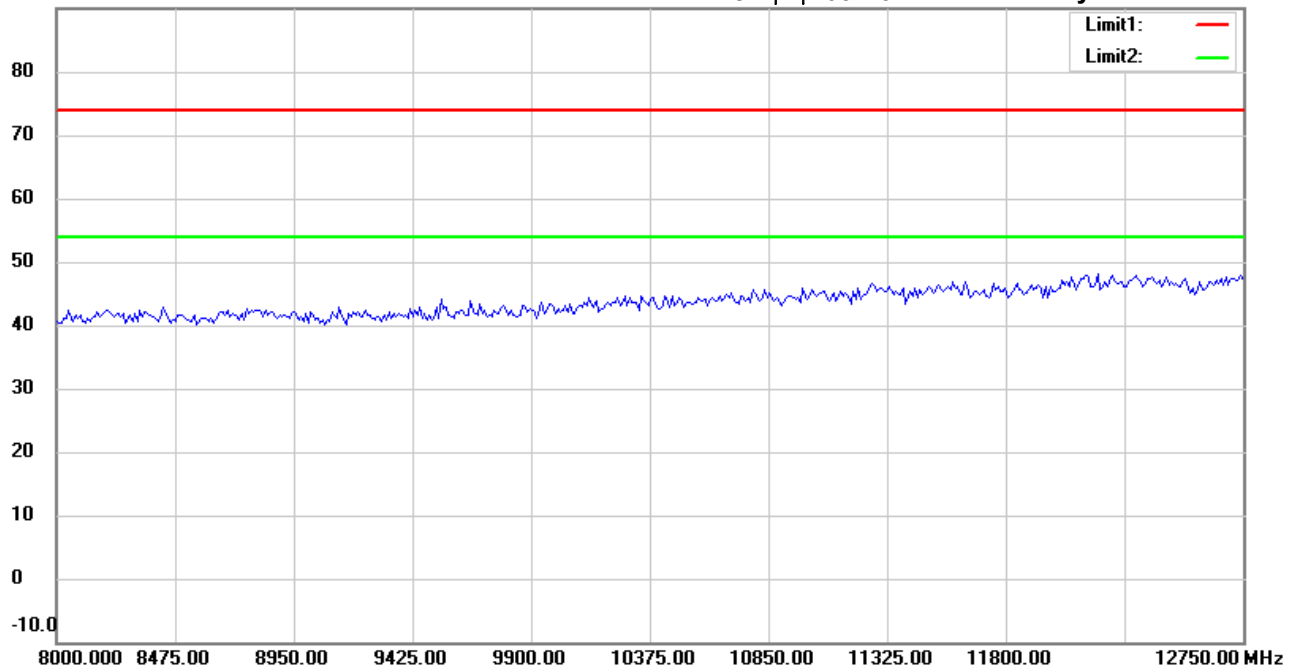
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:16:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #6

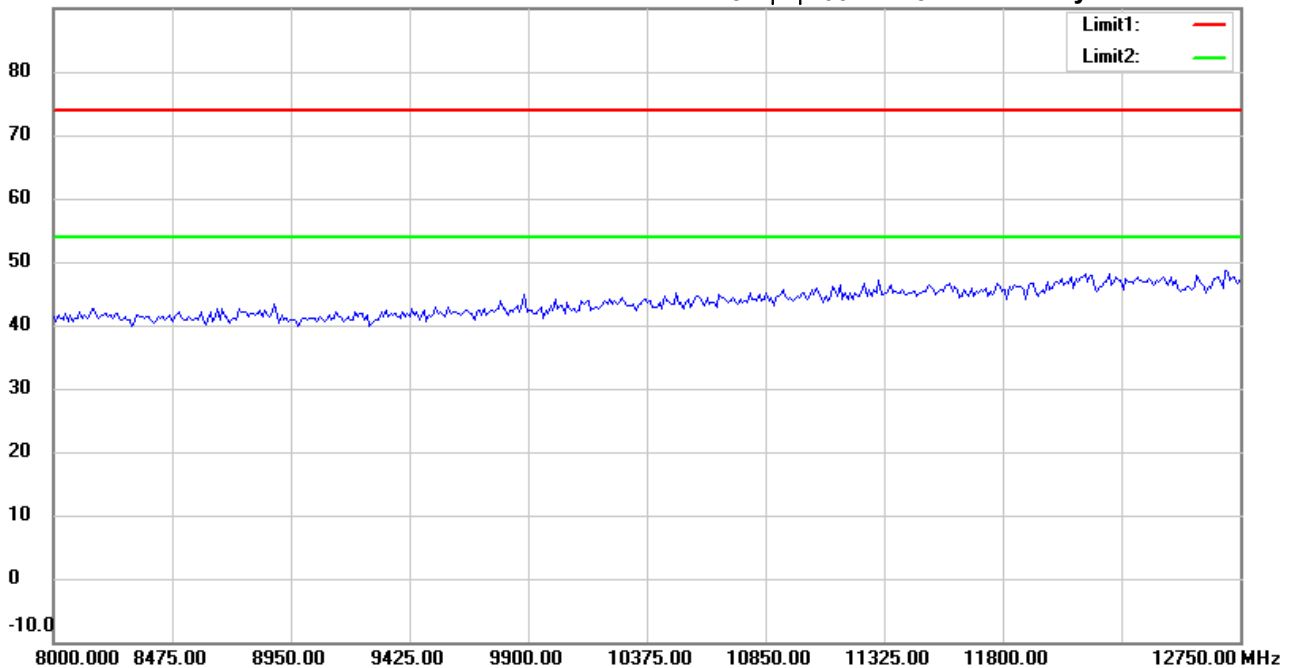
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:17:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #3

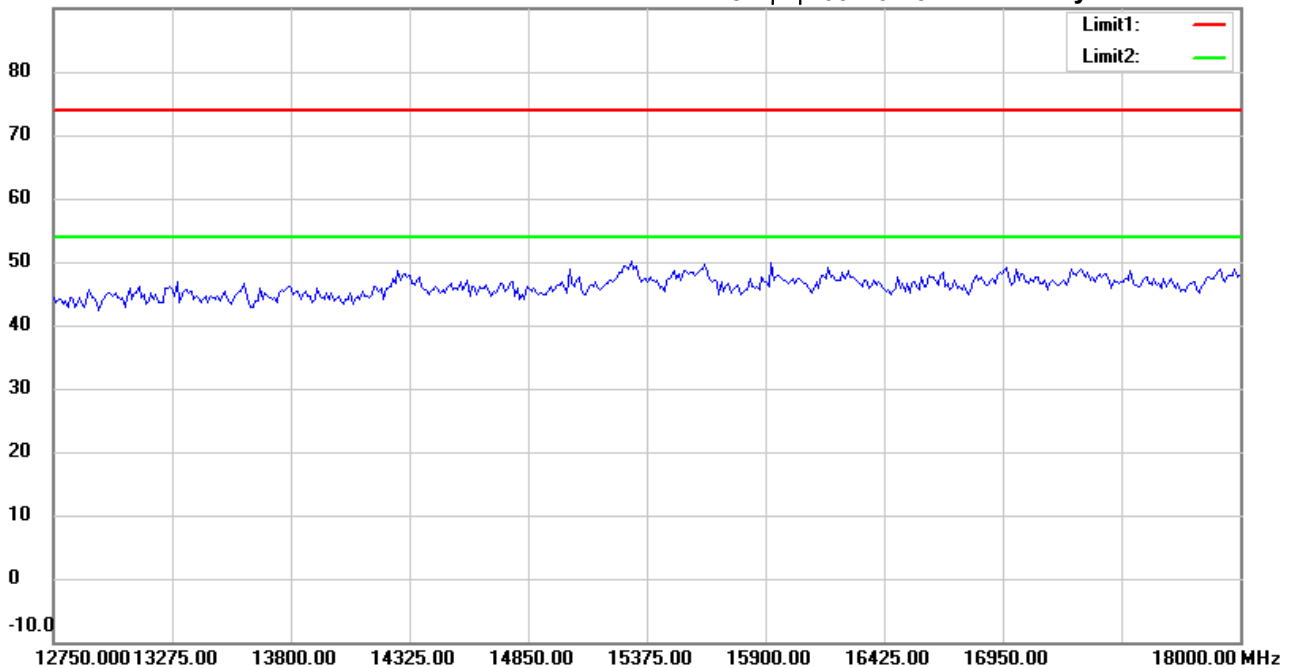
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:16:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #7

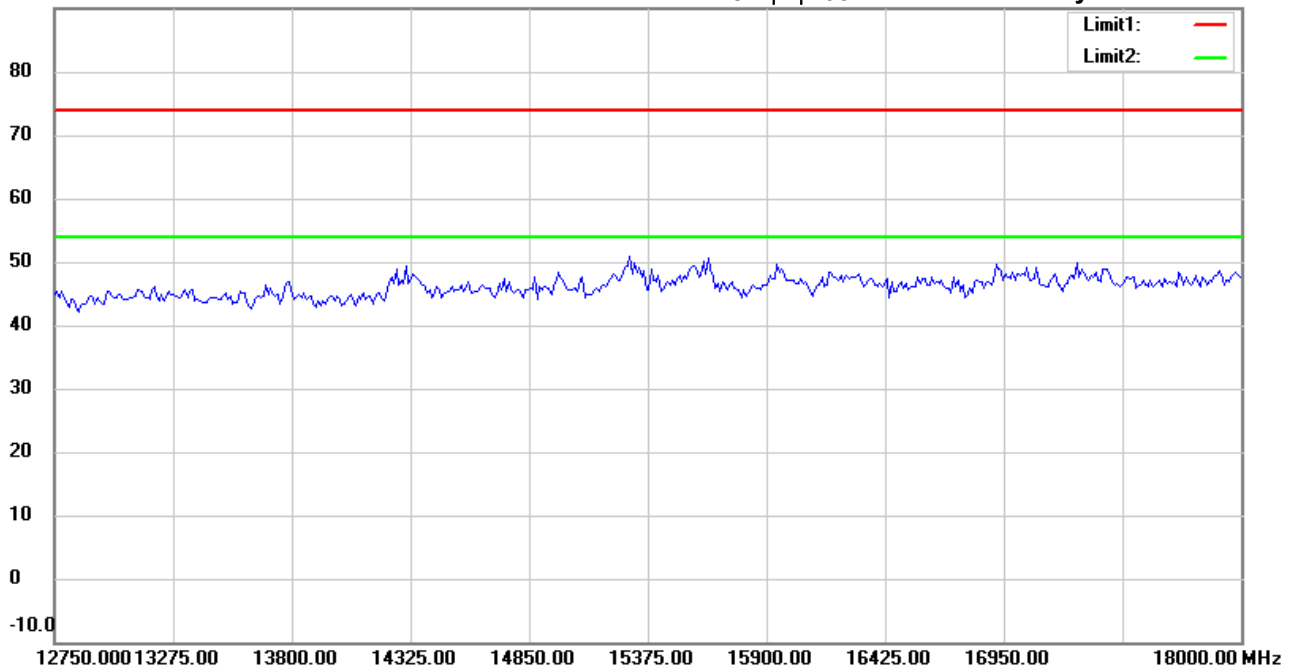
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:17:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #4

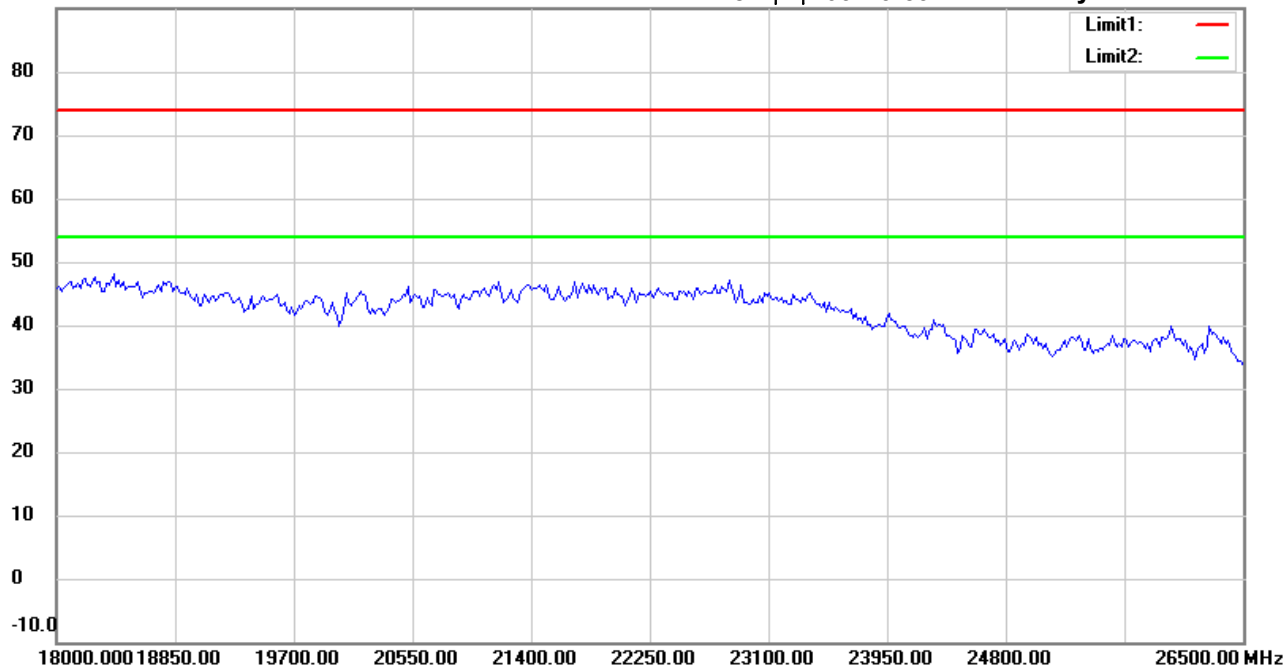
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:16:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Roy

File : 3

Data : #8

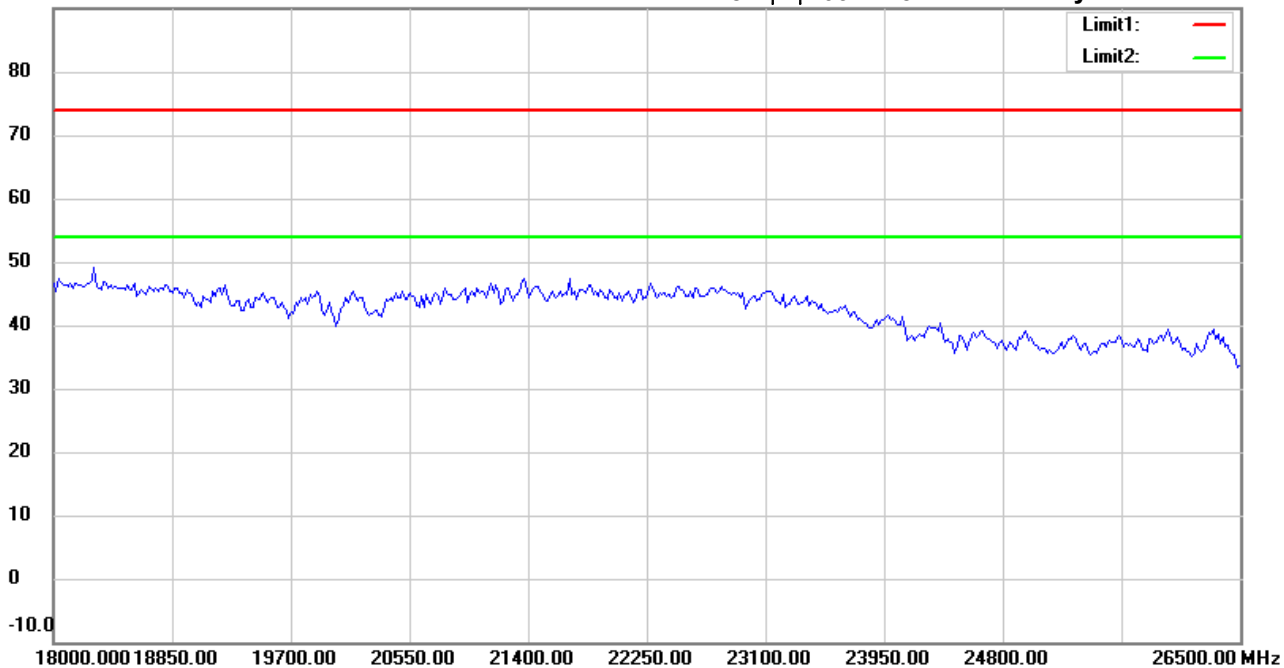
Date: 2017/3/29

Temperature: 24 °C

90.0 dBuV/m

Time: 下午 09:17:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M21703-16650

M/N:

Test Mode : PCS 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
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*:Maximum data x:Over limit !:over margin