

FCC PART 22/24 TEST REPORT

for

PixoTest POCT Analyzer

Model No.: POC-X01

FCC ID: 2APWS-POC-X01

of

Applicant: iXensor Co. Ltd.

**Address: 6F., No.9, Aly. 2, Ln. 35, Jihu Rd.,Neihu Dist.,
Taipei City 11492, Taiwan**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

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

A2LA Accredited No.: 2732.01



Report No.: W6M21801-17798-P-2224

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01

Certification of Test Report

Applicant : iXensor Co. Ltd.
6F., No.9, Aly. 2, Ln. 35, Jihu Rd.,Neihu Dist.,
Taipei City 11492, Taiwan

Manufacturer : iXensor Co. Ltd.
6F., No.9, Aly. 2, Ln. 35, Jihu Rd.,Neihu Dist.,
Taipei City 11492, Taiwan

Tested Equipment :
Type Description : PixoTest POCT Analyzer
Model Number : POC-X01
Brand Name : iXensor
Operation Frequency : WCDMA BAND II: 1852.4 – 1907.6 MHz
WCDMA BAND V: 826.4 - 846.6 MHz
RF Output Power: WCDMA BAND II: 23.67 dBm (EIRP)
WCDMA : 17.75 dBm (ERP)
Power Supply : USB 5Vd.c., Battery: 3.85Vd.c., 5000mAh,
19.25Wh

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

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

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

Note:

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

Test Engineer:

February 14, 2018

Sora Kuo

Sora

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

February 14, 2018

Kevin Wang

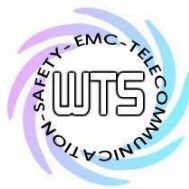
Kevin Wang

Date

WTS

Name

Signature

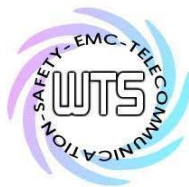


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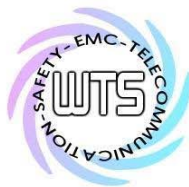
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1. Summary

1.1 Description of tested equipment

This equipment under tested, POC-X01, is a PicoTest POCT Analyzer with built-in WCDMA.

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

WCDMA

Band II (Cellular, Part 24), 23.67 dBm / 0.23281 W (EIRP)

Band V (Cellular, Part 22), 17.75 dBm / 0.05957 W (ERP)

This test report only contains test requirements specified in 47CFR Part 22 and Part 24 for 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: January 23, 2018

Test finished: February 14, 2018

Other Information: None

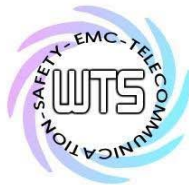
1.3 Modification Information

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

1.4 Test standards

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

Deviation from test standard: None



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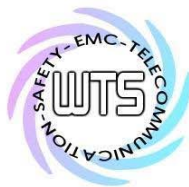
1.5 Summary of test result

Band II

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

Band V

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



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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 accredited number: 2732.01
FCC filed test laboratory Reg. No. TW1477, TW0020, TW1072
Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

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

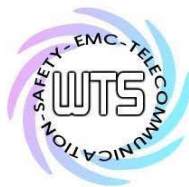
Name:	./.
Accredited number:	./.
Street:	./.
Town:	./.
Country:	./.
Telephone:	./.
Fax:	./.

2.2 Details of approval holder

Name:	iXensor Co. Ltd.
Street:	6F., No.9, Aly. 2, Ln. 35, Jihu Rd., Neihu Dist.,
Town:	Taipei City 11492,
Country:	Taiwan
Telephone:	+886 87511335
Fax:	+886 87518059

Manufacturer: (if different from applicant)

Name:	./.
Street:	./.
Town:	./.
Country:	./.



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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:

WCDMA Band II

Low Frequency (ch 9262): 1852.4 MHz

Mid Frequency (ch 9400): 1880.0 MHz

High Frequency (ch 9538): 1907.6 MHz

WCDMA Band V

Low Frequency (ch 4132): 826.4 MHz

Mid Frequency (ch 4183): 836.6 MHz

High Frequency (ch 4233): 846.6 MHz

Antenna Type: PIFA Antenna

Antenna Gain: Band II: 0.7 dBi, Band V: -3.2 dBi

Power supply: USB 5Vd.c., Battery: 3.85Vd.c., 5000mAh, 19.25Wh

2.4 Test environment

Temperature: 27 °C

Relative humidity content: 54 %

Air pressure: 86-103 Kpa

2.5 General Test Requirement

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

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

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

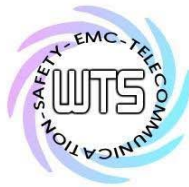
(1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

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

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

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

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



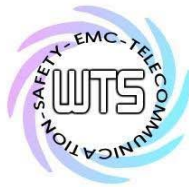
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2.6 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2017/5/26	2018/5/25
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2017/10/26	2018/10/25
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2017/8/22	2018/8/21
ETSTW-CE 008	HF-EICHLITUNG 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	2017/7/14	2018/7/13
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2017/8/31	2018/8/30
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2017/7/11	2018/7/10
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2017/5/26	2018/5/25
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2017/5/17	2018/5/16
ETSTW-RE 005	EMI TEST RECEIVER	ESVS10	843207/020	R&S	2017/8/25	2018/8/24
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	2017/7/4	2018/7/3
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2017/7/3	2018/7/2
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2017/3/22	2018/3/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2018/1/23	2019/1/22
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2017/4/10	2018/4/9
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2017/4/27	2018/4/26
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	2017/4/12	2018/4/11
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	2017/9/11	2018/9/10
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2017/9/19	2018/9/18
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2017/4/6	2018/4/5
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2017/3/1	2018/2/28

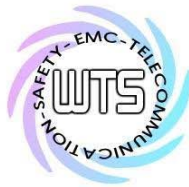


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ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2018/1/15	2019/1/14
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2017/5/26	2018/5/25
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2017/8/9	2018/8/8
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	2017/8/9	2018/8/8
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2017/8/9	2018/8/8
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2017/4/12	2018/4/11
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2017/3/22	2018/3/21
ETSTW-RE 151	Thermohygrometer	608-h1	45104376	TESTO	2017/8/30	2018/8/29
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2017/5/10	2018/5/9
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	2018/2/7	2019/2/6
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2017/10/16	2018/10/15
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2018/1/11	2019/1/10
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2018/1/11	2019/1/10
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2017/9/13	2018/9/12
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	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.	2017/7/3	2018/7/2
ETSTW-Cable 022	N TYPE Cable	5006	0002	JYE BAO CO.,LTD.	2017/4/6	2018/4/5
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	2017/5/12	2018/5/11
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2017/9/7	2018/9/6
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2017/9/7	2018/9/6
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	2017/4/12	2018/4/11
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2017/4/12	2018/4/11



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ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2017/2/20	2018/2/19
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2017/4/12	2018/4/11
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2017/8/31	2018/8/30
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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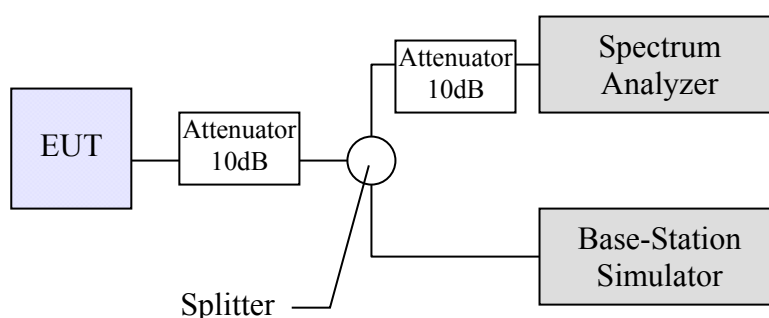
3. RF Power Output

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.

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.

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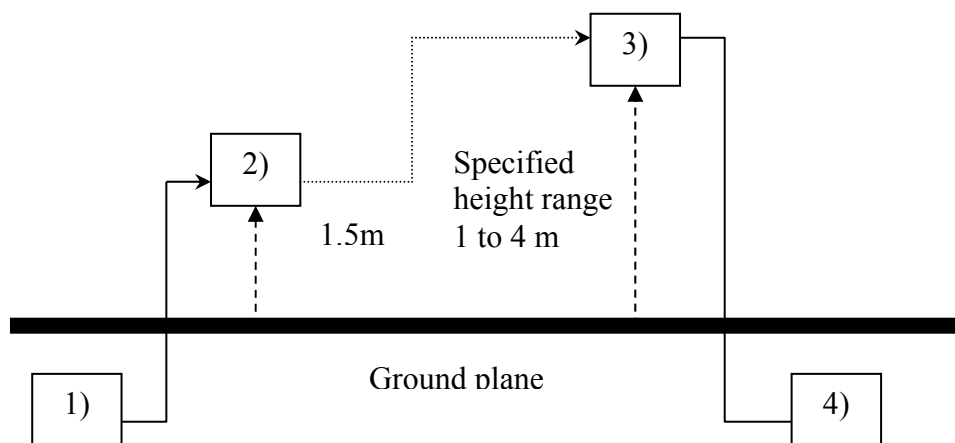
Worst case emission was recorded with the rotation of the turntable and the raising and lowering of the test antenna.

Substitution RF power Measurement at WTS Taiwan

General:

The applied substitution method follows ANSI/TIA/EIA-603, ANSI/TIA/EIA-102.CAAA or the appropriate ETSI rules respectively.

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



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

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

The test antenna shall be raised or lowered, if necessary, to ensure that the maximum signal is still received. The input signal to the substitution antenna shall be adjusted in level until an equal or a known related level to that detected from the transmitter is obtained in the measurement receiver.

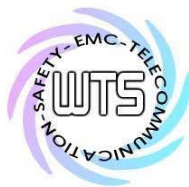
If a fully anechoic chamber is used as test site in order to provide free space conditions there is no need to change the height of the antenna.

The measurement will be repeated in horizontal position.

Calibration:

In order to make this kind of measurement more effective and to avoid subjective measurement faults WTS 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



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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.

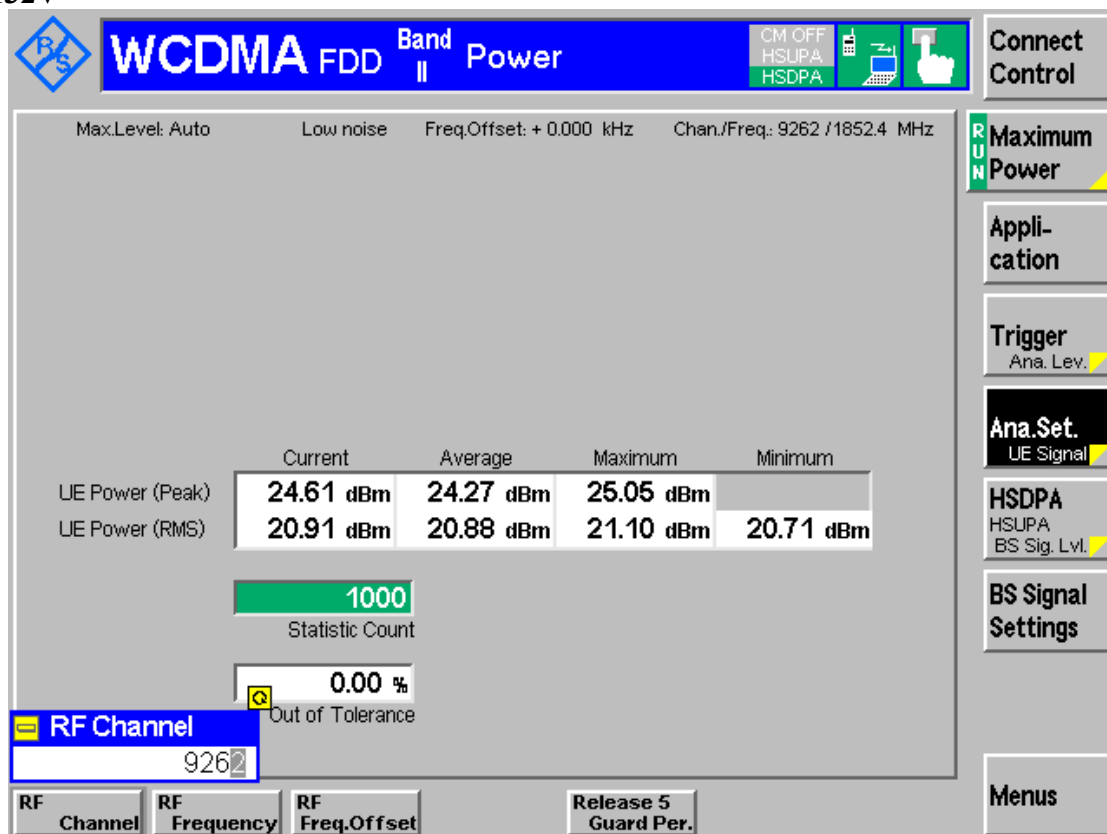
For peak power measurements the sample is turned by the turntable over 360 degree in order to find the direction with the maximum radiation or to document the max reading with the MAXHOLD function during the rotation.

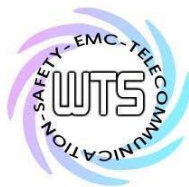
3.2 Test Results

- ☒ Conducted Measurement
- ☐ Radiated Measurement

Band II

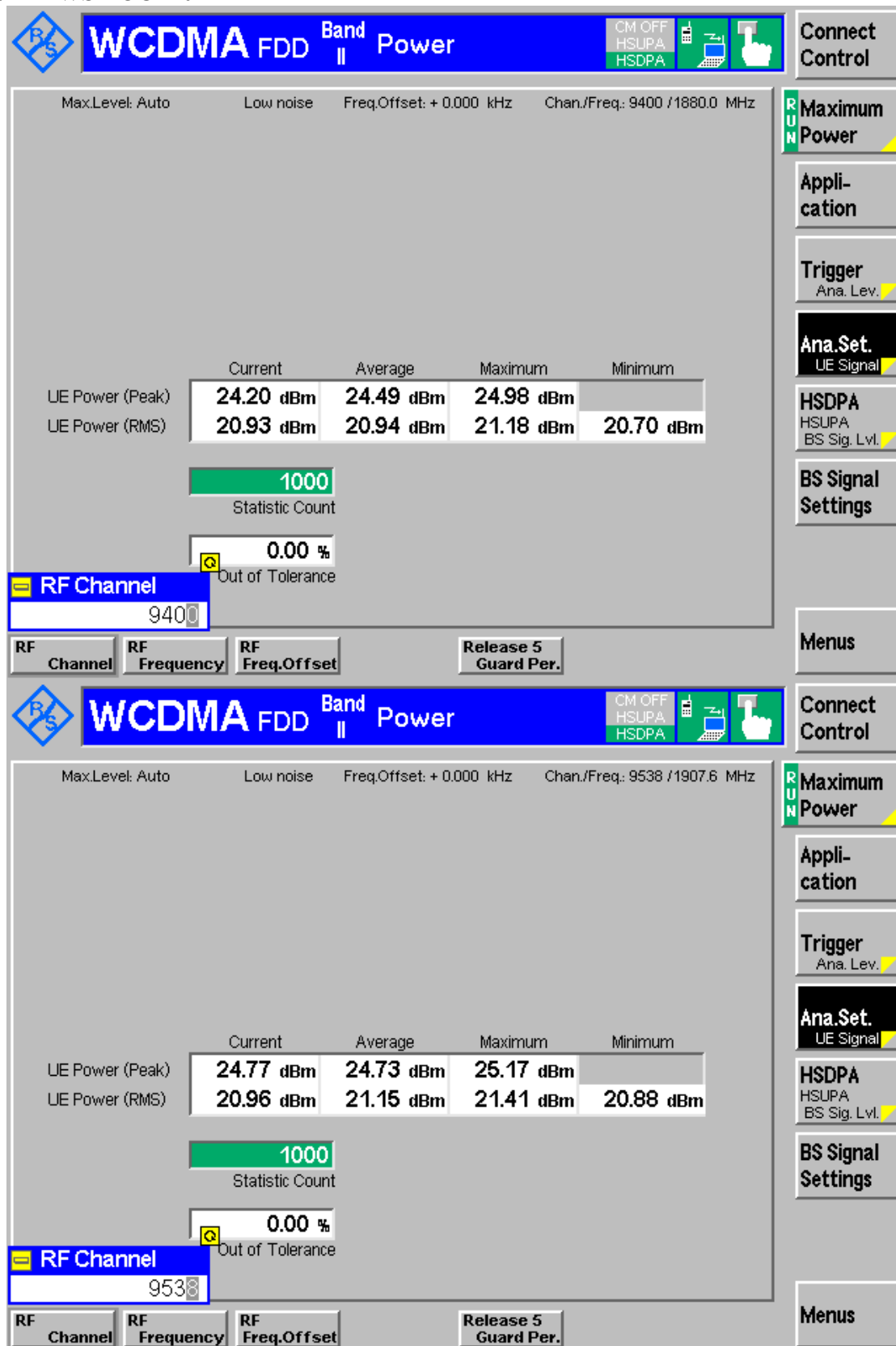
132V

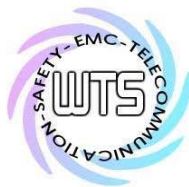




Report Number: W6M21801-17798-P-2224

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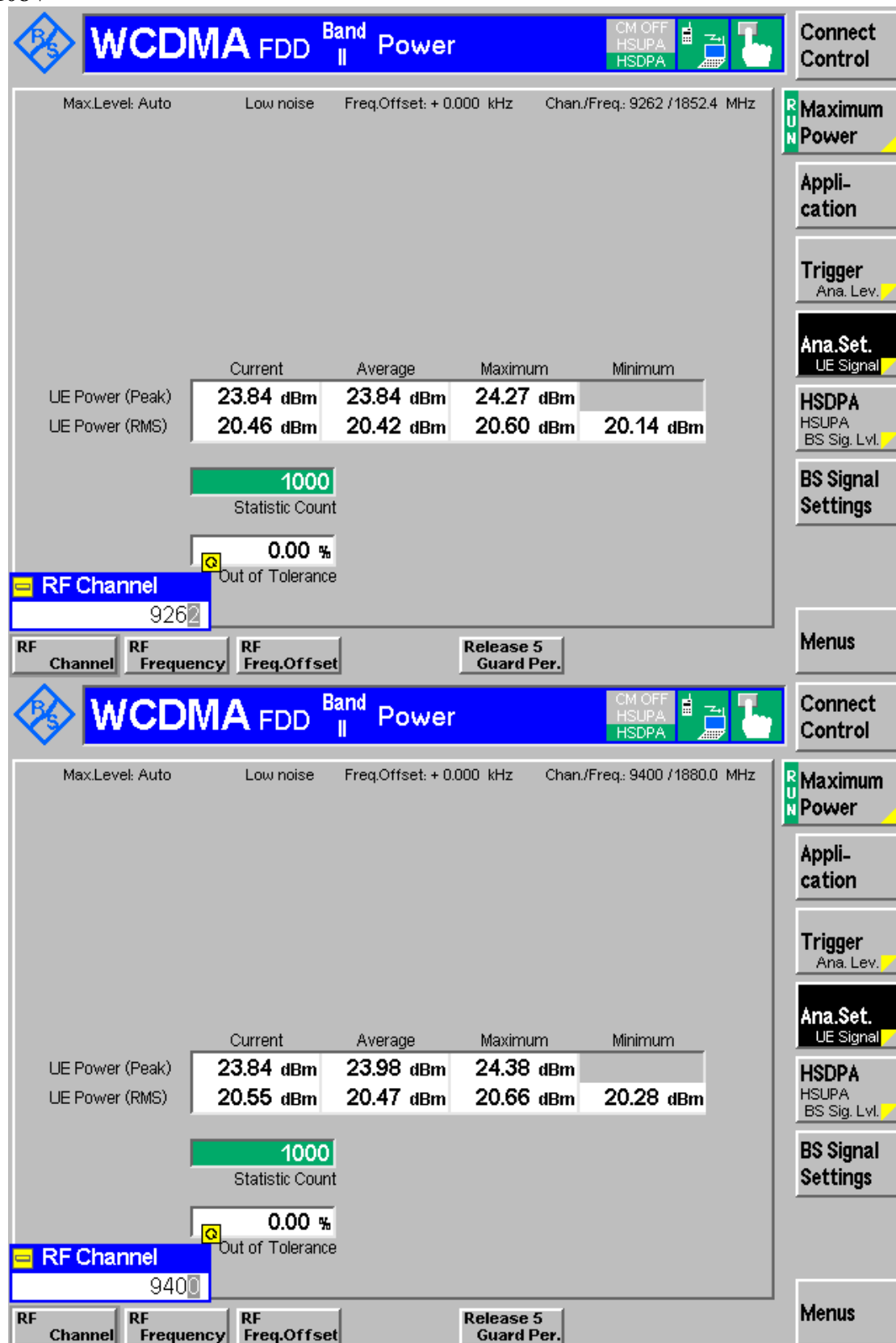


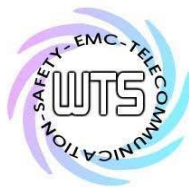


Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

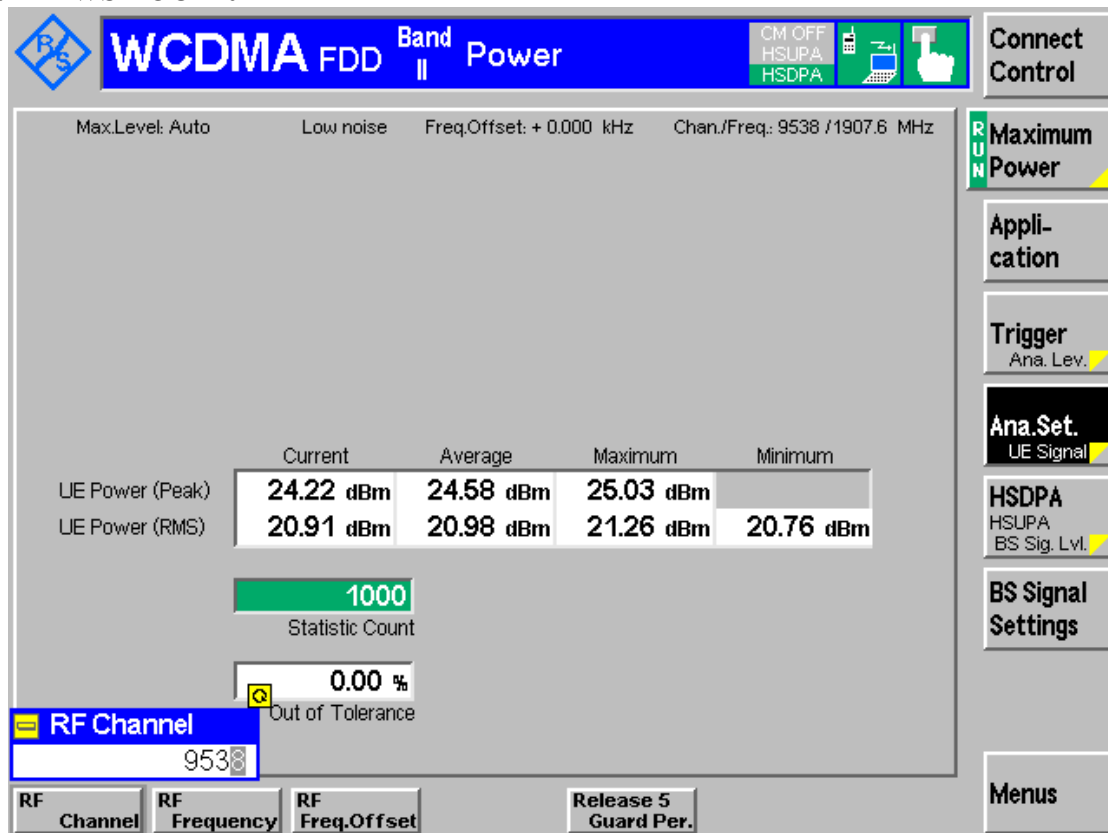
108V





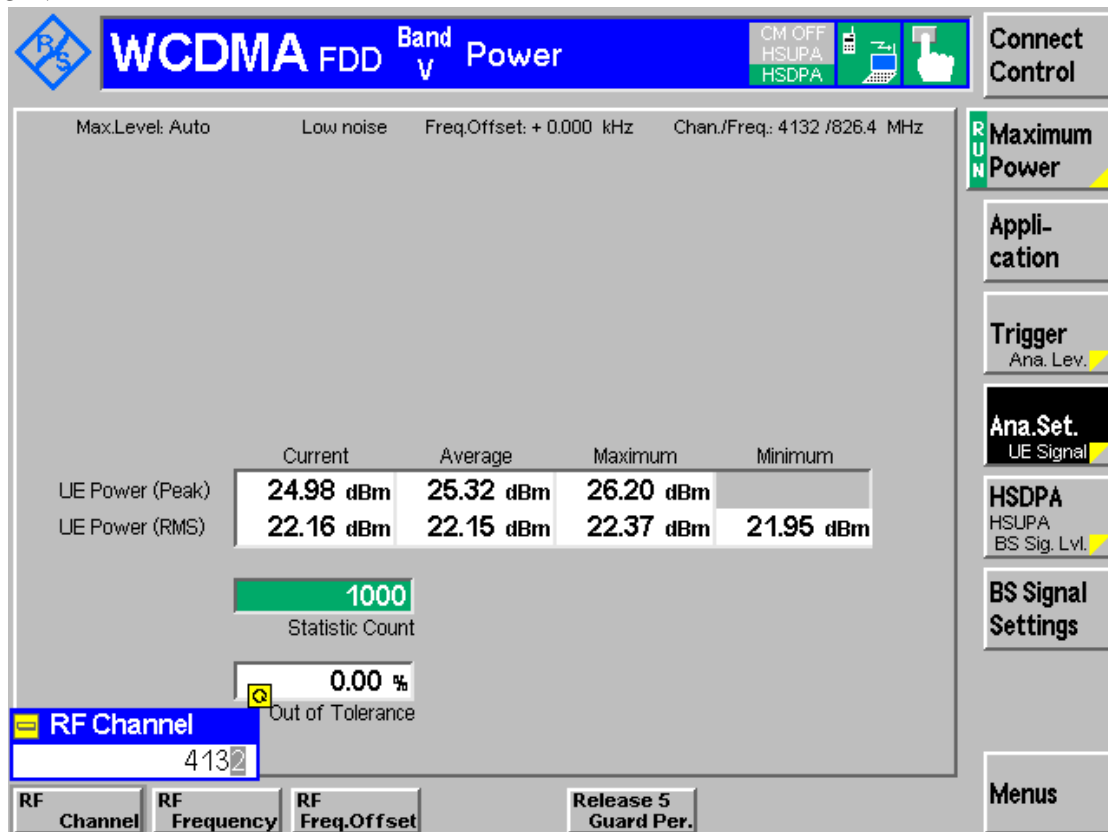
Report Number: W6M21801-17798-P-2224

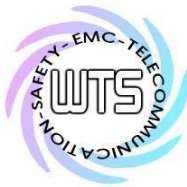
FCC ID: 2APWS-POC-X01



Band V

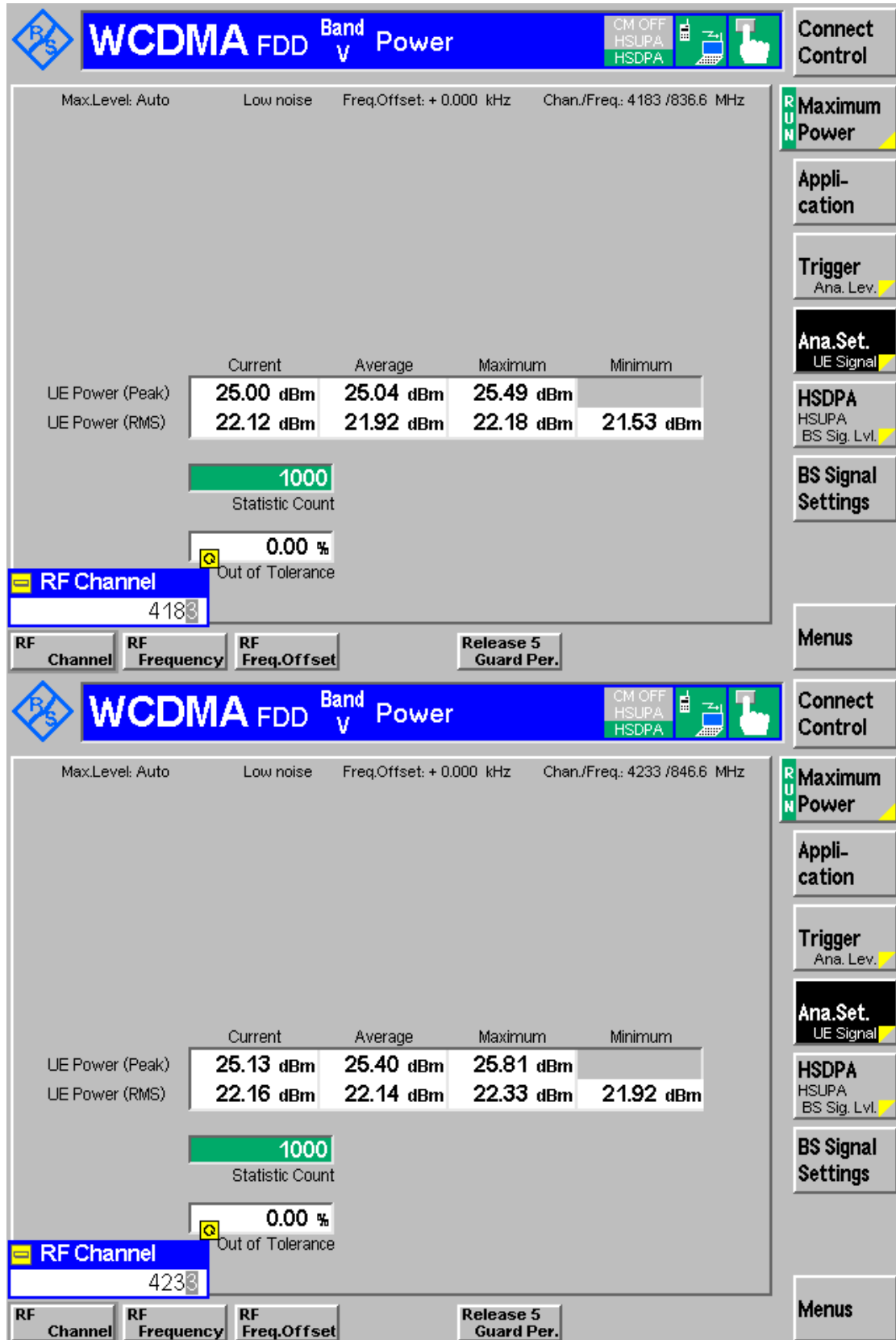
132V

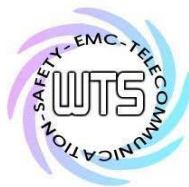




Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

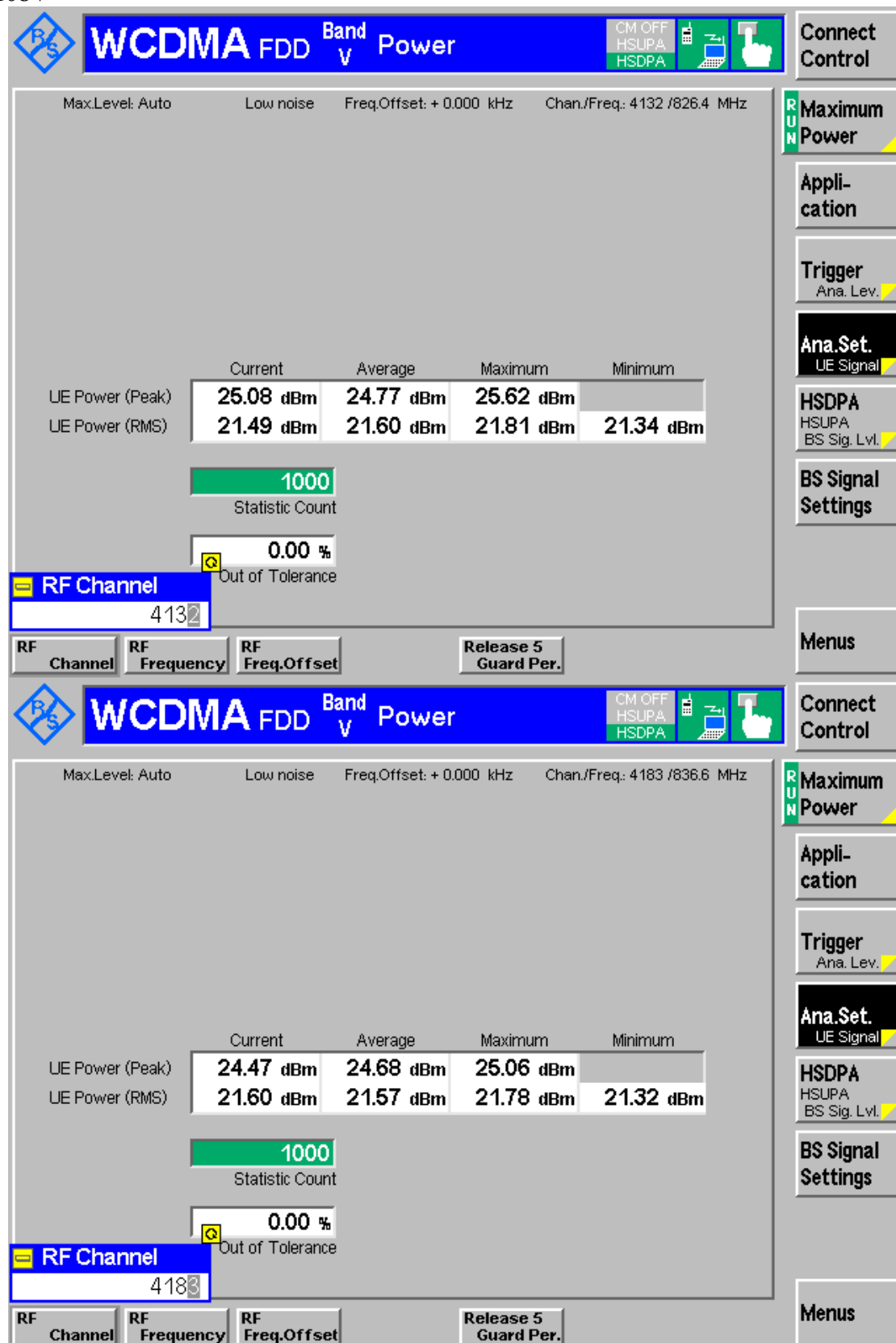


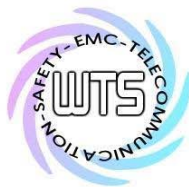


Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

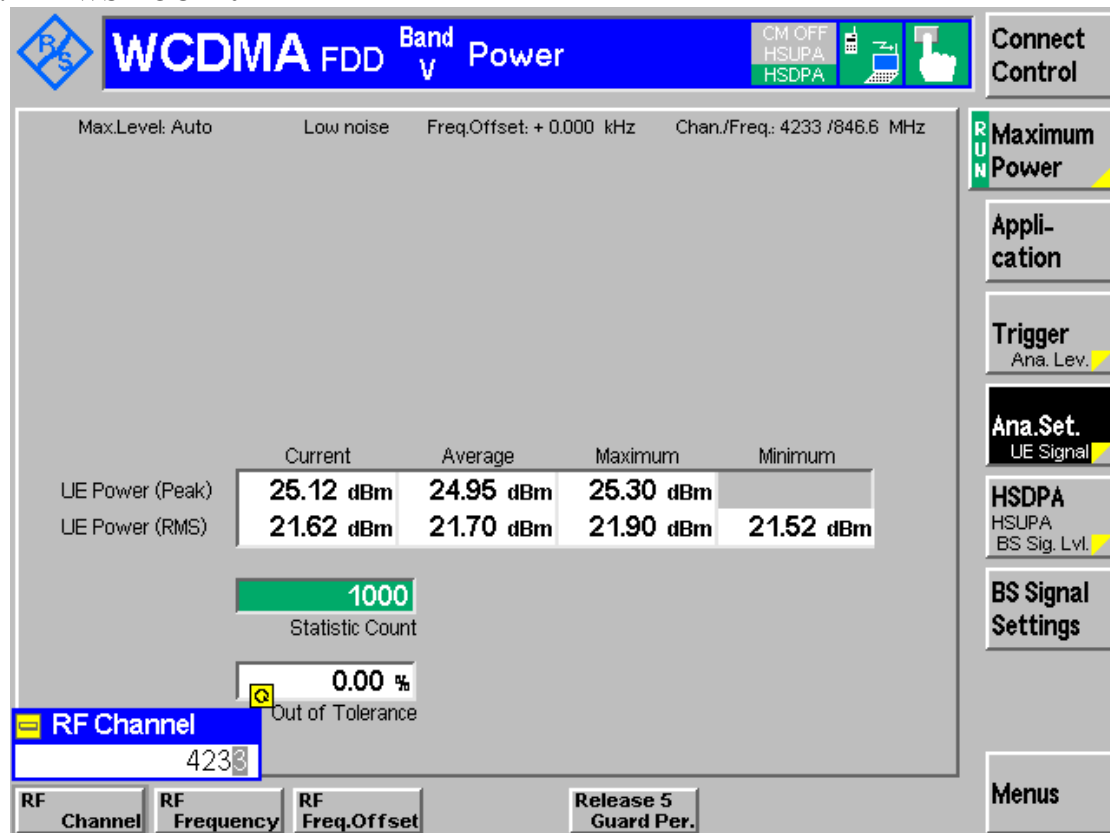
108V





Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



- ☐ Conducted Measurement
- ☒ Radiated Measurement

Band II & Band V

Frequency (MHz)	ERP (dBm)	EIRP (dBm)	Limit (dBm)	Result
1852.325	21.52	23.67	33	Pass
1879.384	21.23	23.38	33	Pass
1907.284	21.39	23.54	33	Pass
826.8960	16.96	19.11	38.45	Pass
835.7132	17.67	19.82	38.45	Pass
845.7132	17.75	19.90	38.45	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.

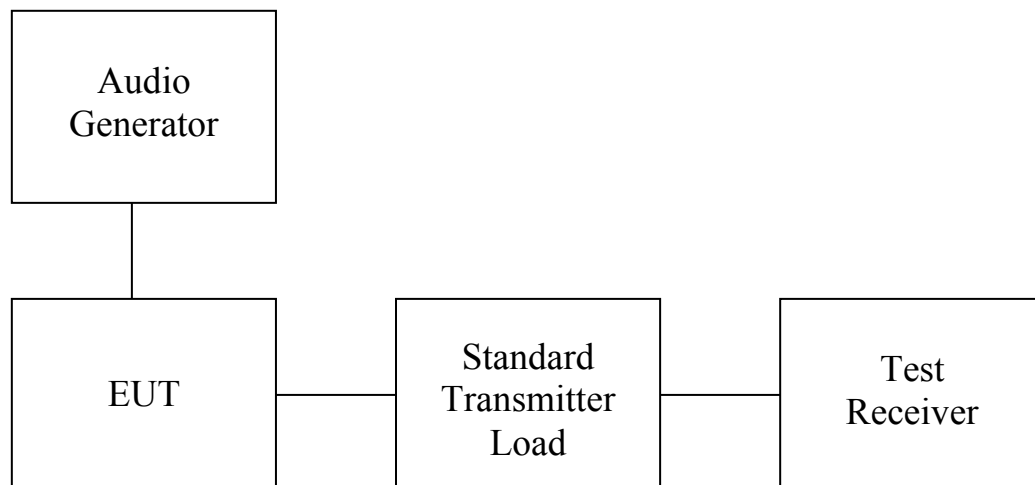
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

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: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

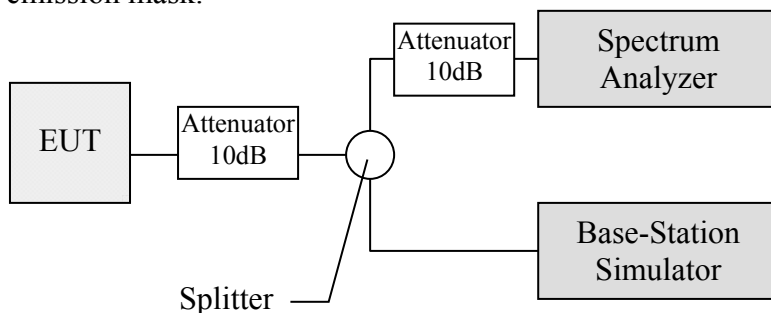
5. Occupied Bandwidth

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

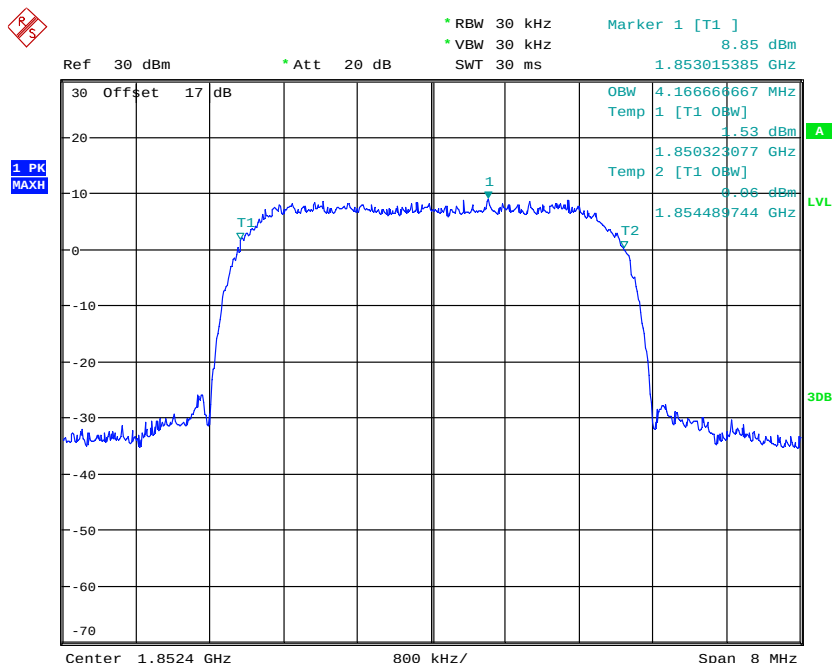
The RF output of the transceiver was connected as the following figure.

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.



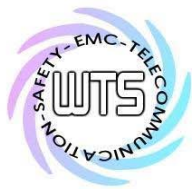
5.2 Test Results

Occupied Channel Bandwidth Band II



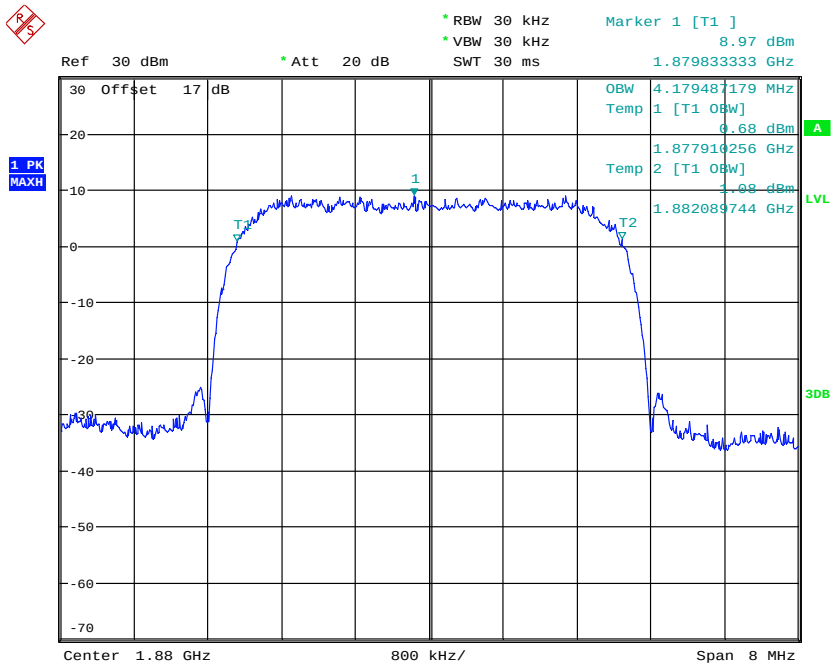
OCCUPIED BANDWIDTH WCDMA II CH9262

Date: 24.JAN.2018 11:38:30



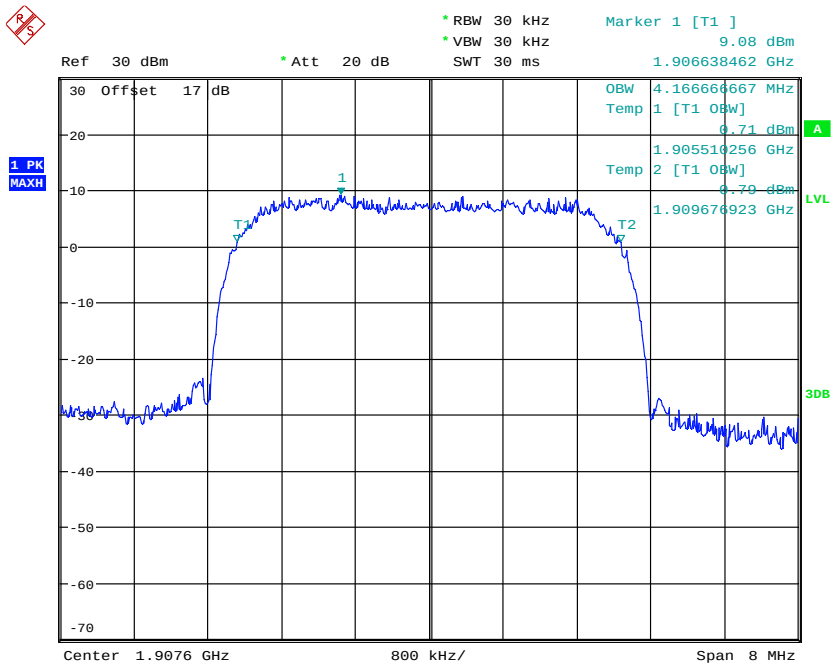
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



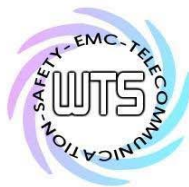
OCCUPIED BANDWIDTH WCDMA II CH9400

Date: 24.JAN.2018 11:39:27



OCCUPIED BANDWIDTH WCDMA II CH9538

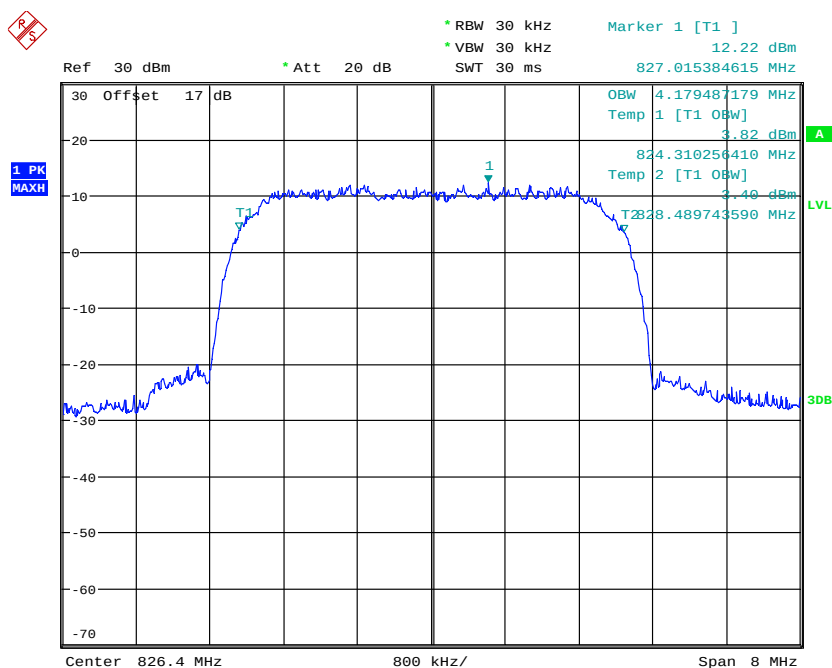
Date: 24.JAN.2018 11:46:41



Report Number: W6M21801-17798-P-2224

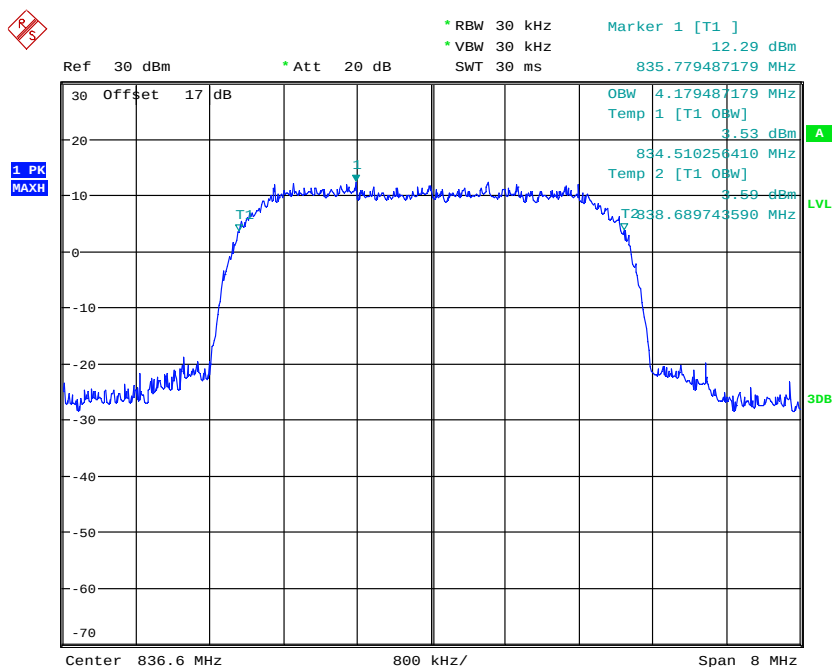
FCC ID: 2APWS-POC-X01

Band V



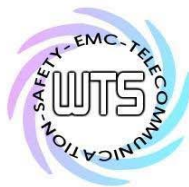
OCCUPIED BANDWIDTH WCDMA V CH4132

Date: 24.JAN.2018 11:49:45



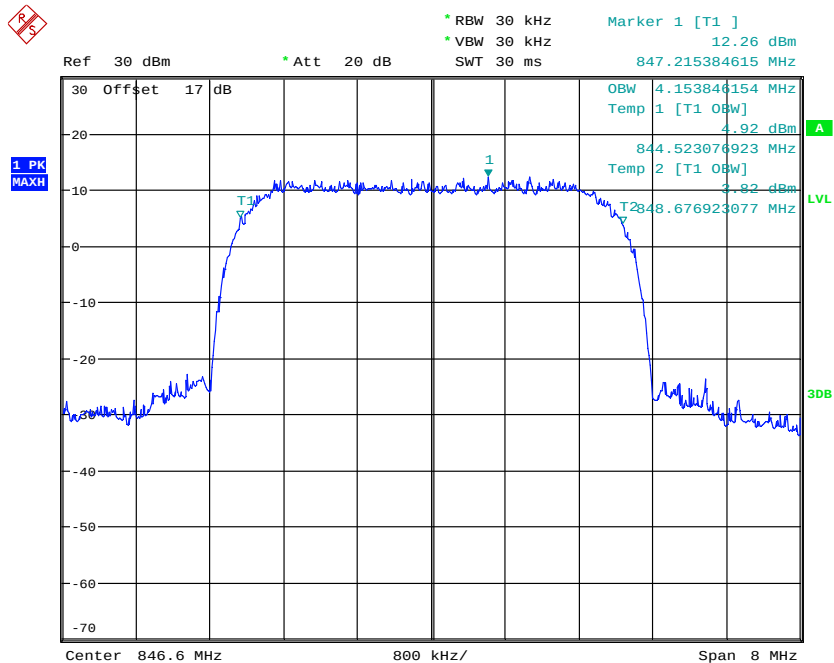
OCCUPIED BANDWIDTH WCDMA V CH4183

Date: 24.JAN.2018 11:50:41



Report Number: W6M21801-17798-P-2224

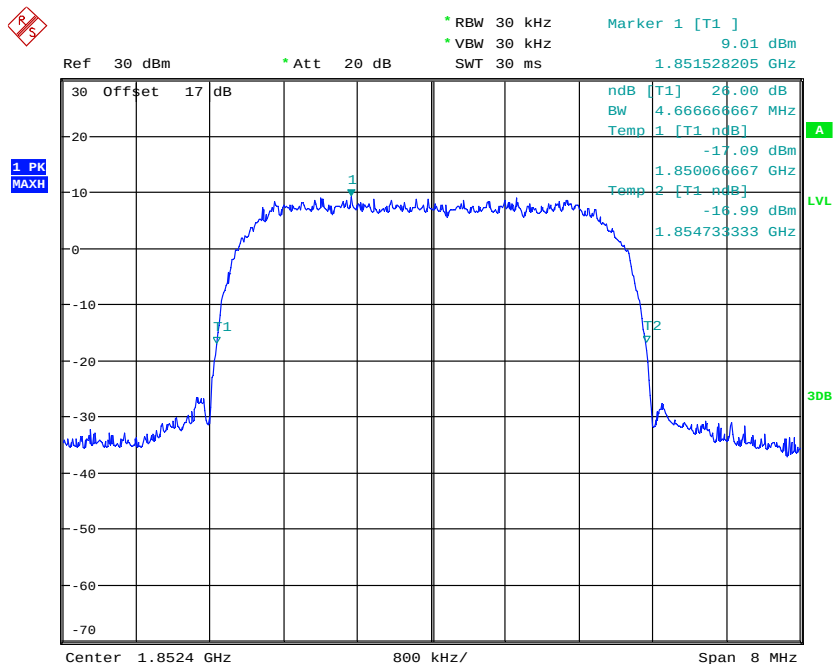
FCC ID: 2APWS-POC-X01



OCCUPIED BANDWIDTH WCDMA V CH4233

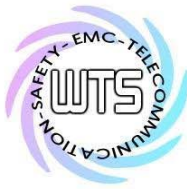
Date: 24.JAN.2018 11:51:35

26dB Channel Bandwidth Band II

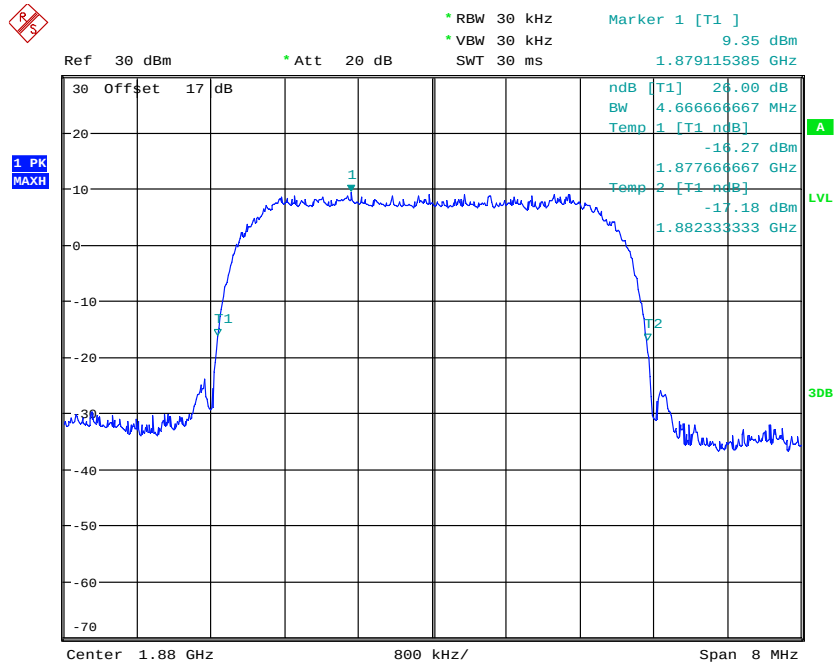


26DB BANDWIDTH WCDMA II CH9262

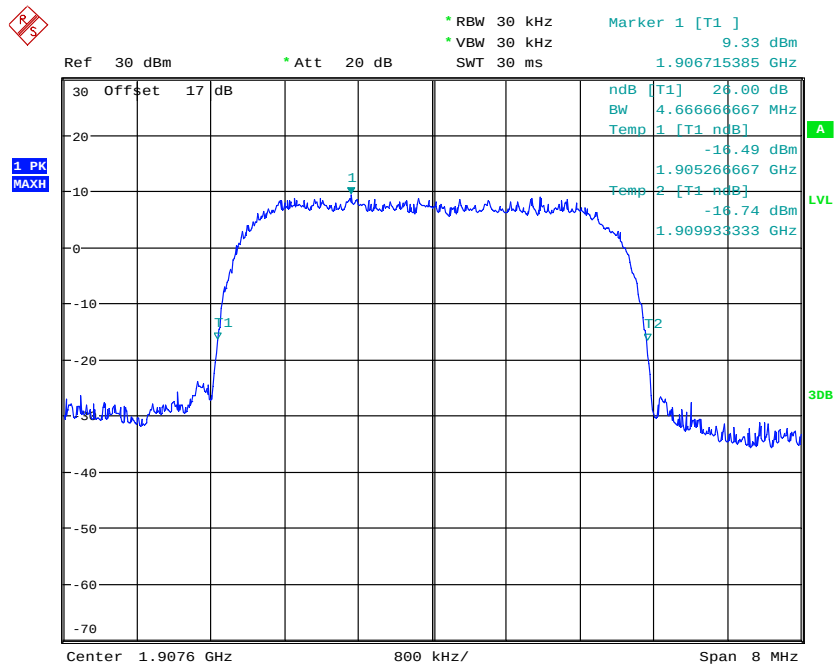
Date: 24.JAN.2018 12:00:14



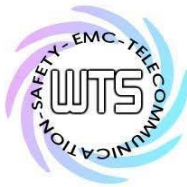
Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



26DB BANDWIDTH WCDMA II CH9400
Date: 24.JAN.2018 11:59:20



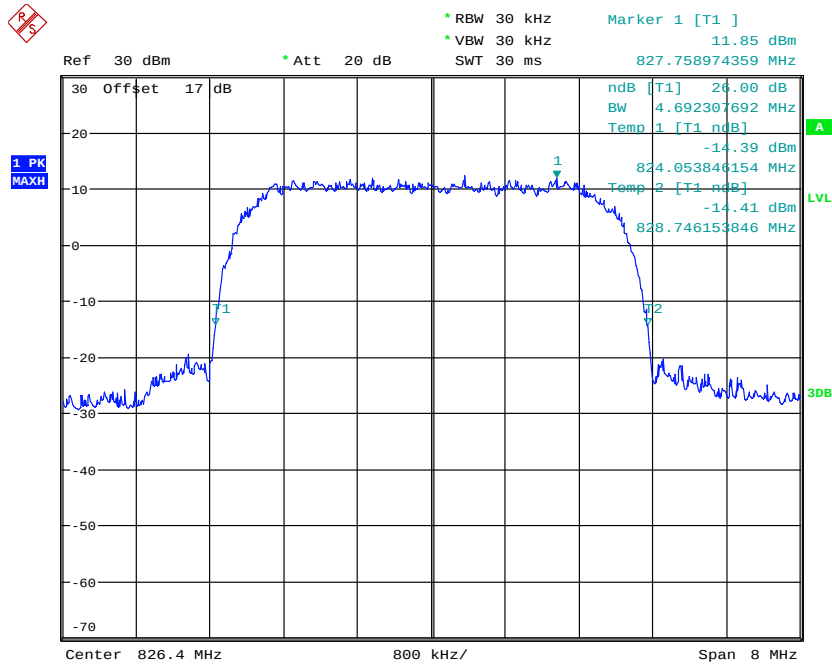
26DB BANDWIDTH WCDMA II CH9538
Date: 24.JAN.2018 11:58:23



Report Number: W6M21801-17798-P-2224

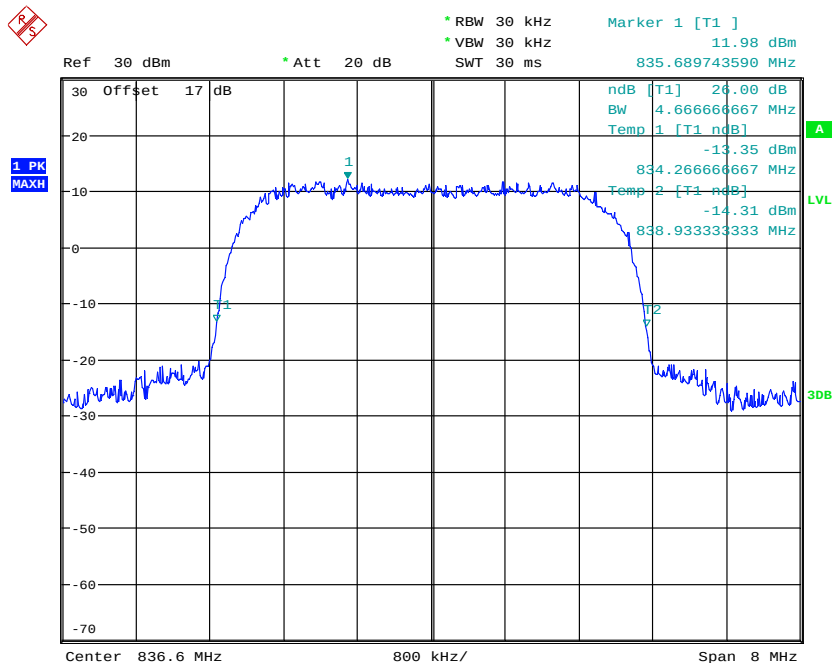
FCC ID: 2APWS-POC-X01

Band V



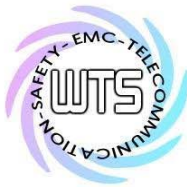
26DB BANDWIDTH WCDMA V CH4132

Date: 24.JAN.2018 11:57:27



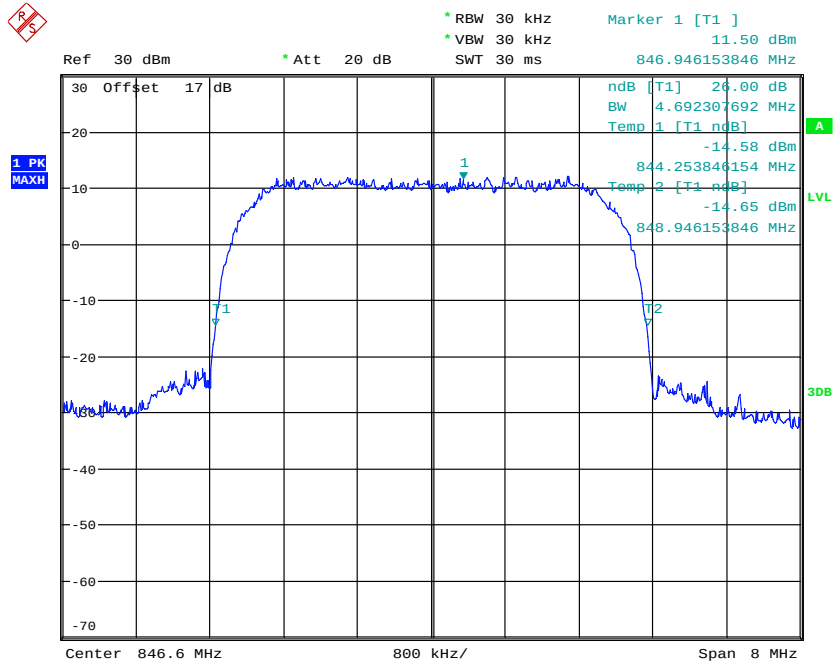
26DB BANDWIDTH WCDMA V CH4183

Date: 24.JAN.2018 11:56:46



Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



26DB BANDWIDTH WCDMA V CH4233

Date: 24.JAN.2018 11:56:03

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

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

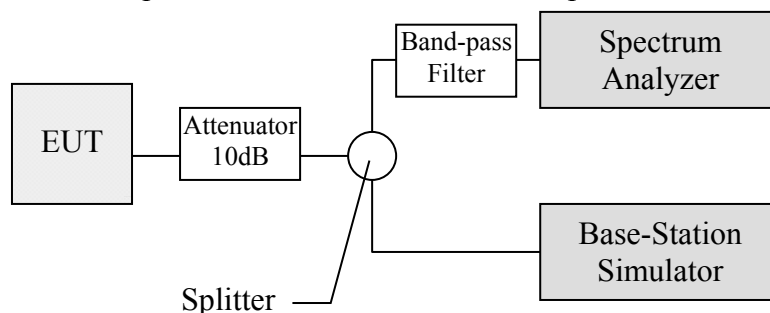
6. Spurious Emissions at Antenna Terminals

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.

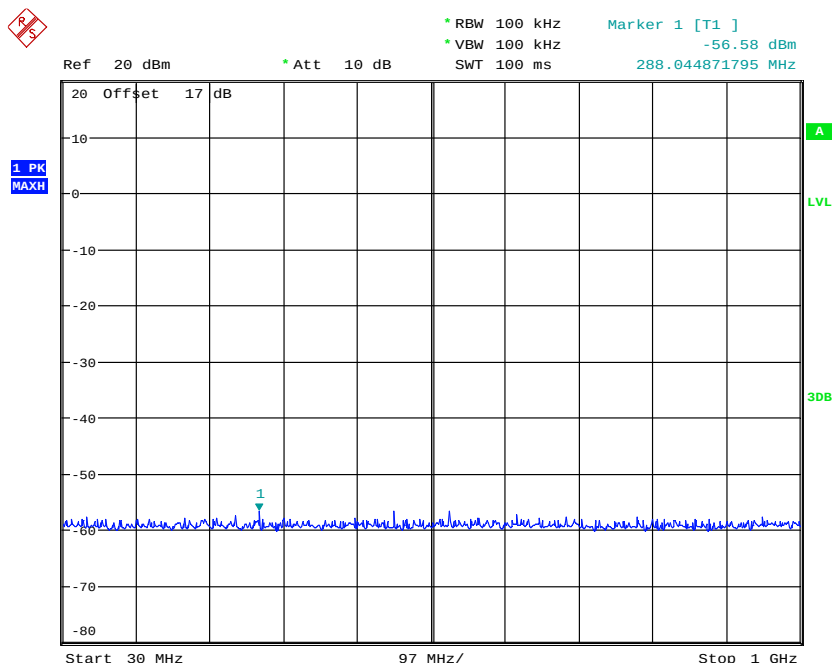
The Spurious Emissions at Antenna Terminals was measured by the spectrum analyzer with a suitable notch filter and/or Band-pass filter.

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.

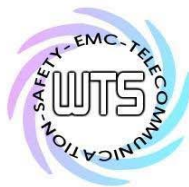


6.2 Test Results

Band II

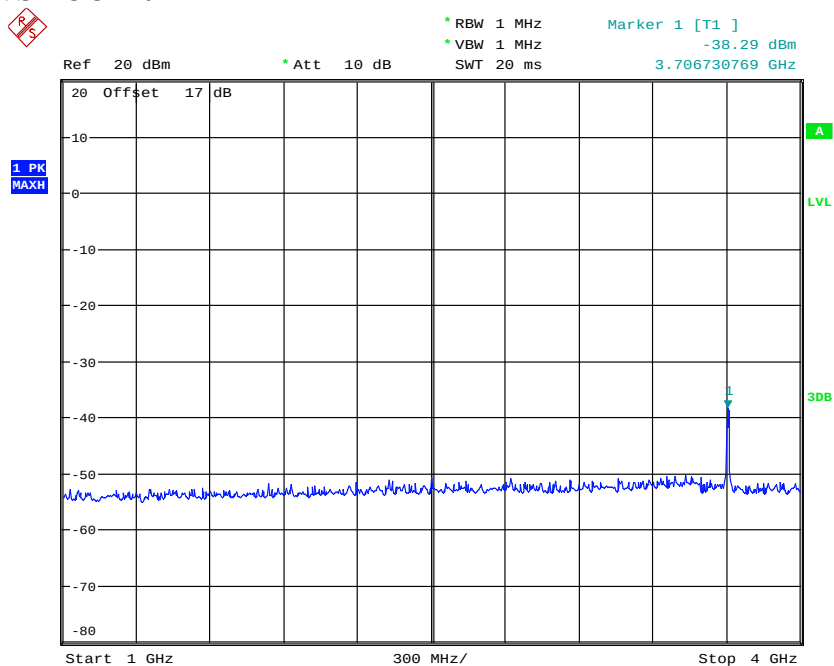


CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262
Date: 24.JAN.2018 14:11:20



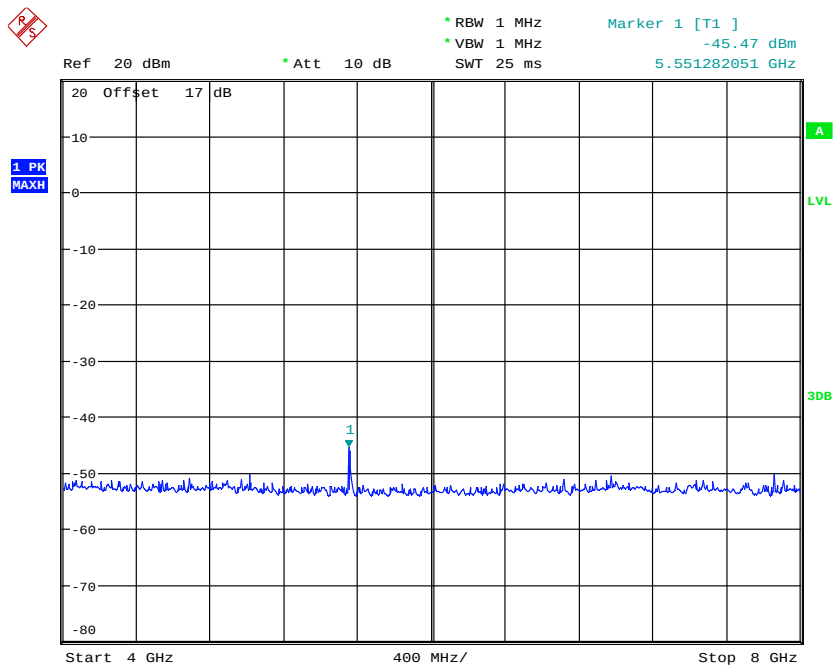
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



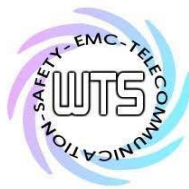
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262

Date: 24.JAN.2018 14:11:46



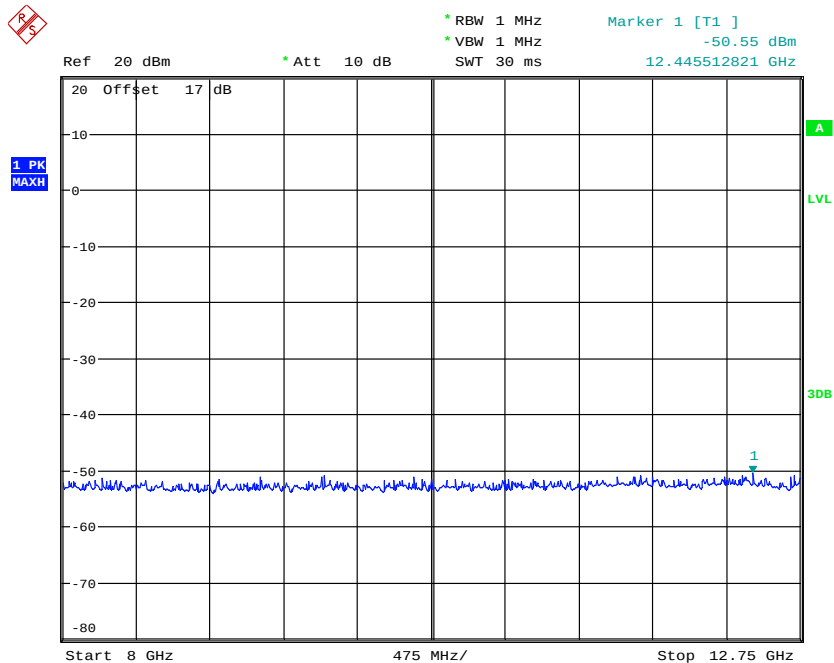
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262

Date: 24.JAN.2018 14:12:08



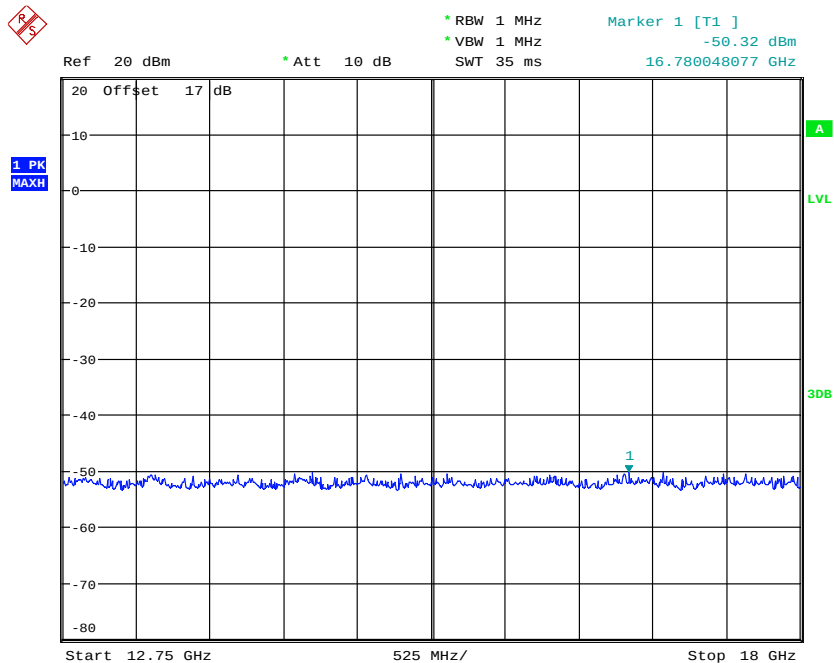
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



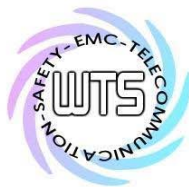
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262

Date: 24.JAN.2018 14:12:32

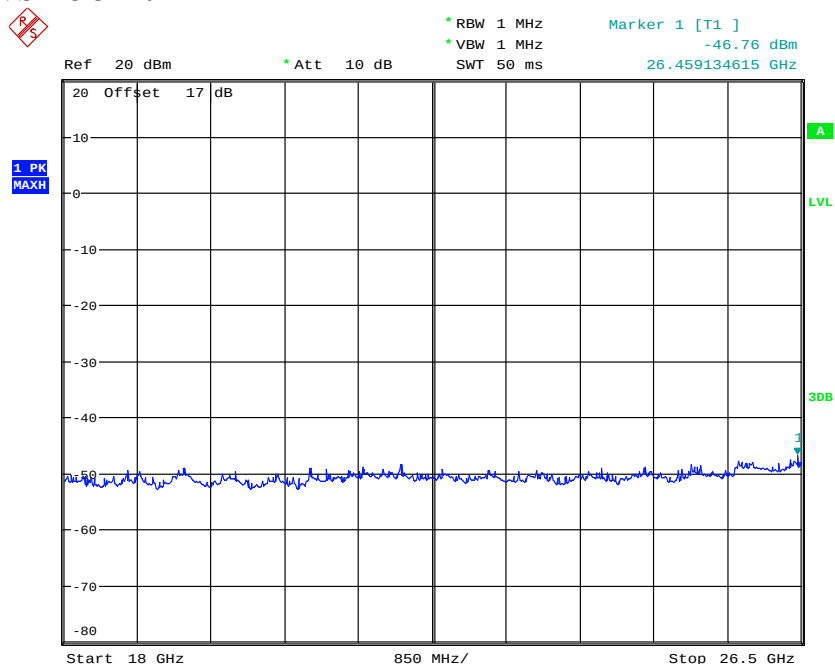


CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262

Date: 24.JAN.2018 14:12:56

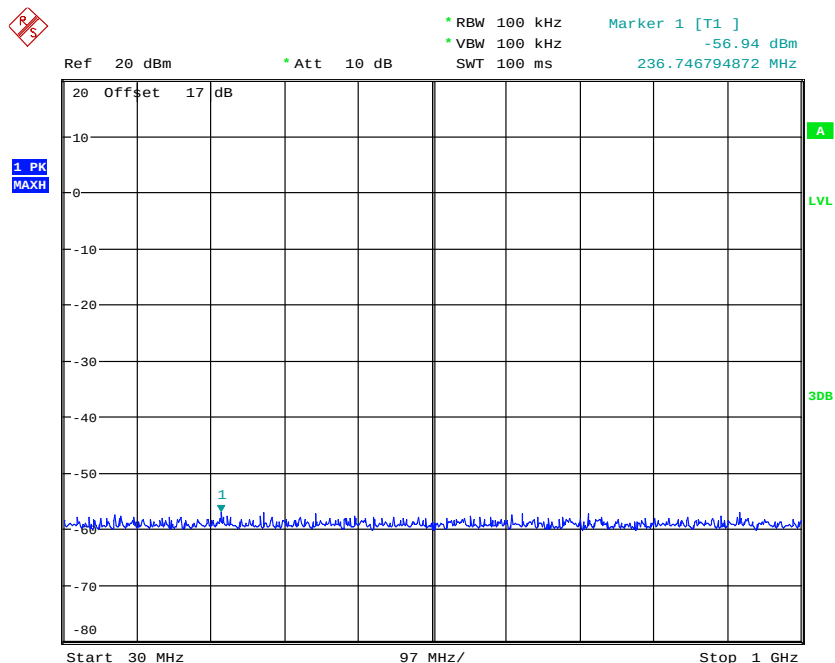


Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



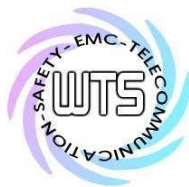
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9262

Date: 24.JAN.2018 14:13:35



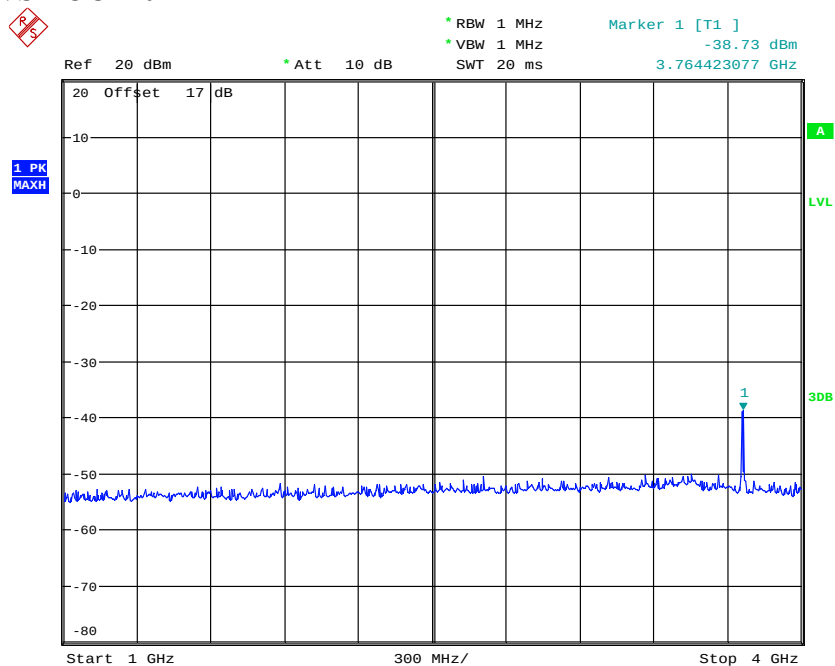
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:05:20



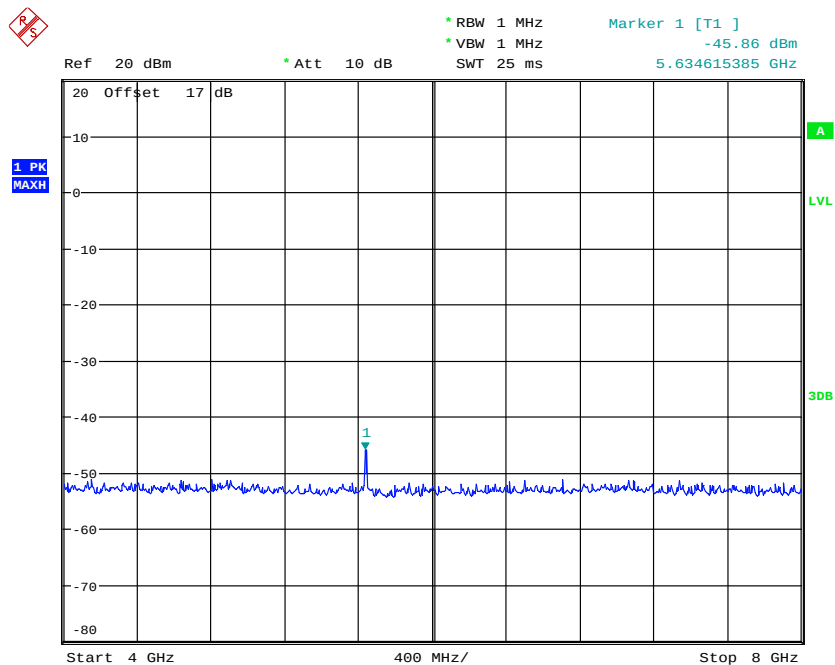
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



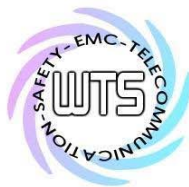
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:05:45



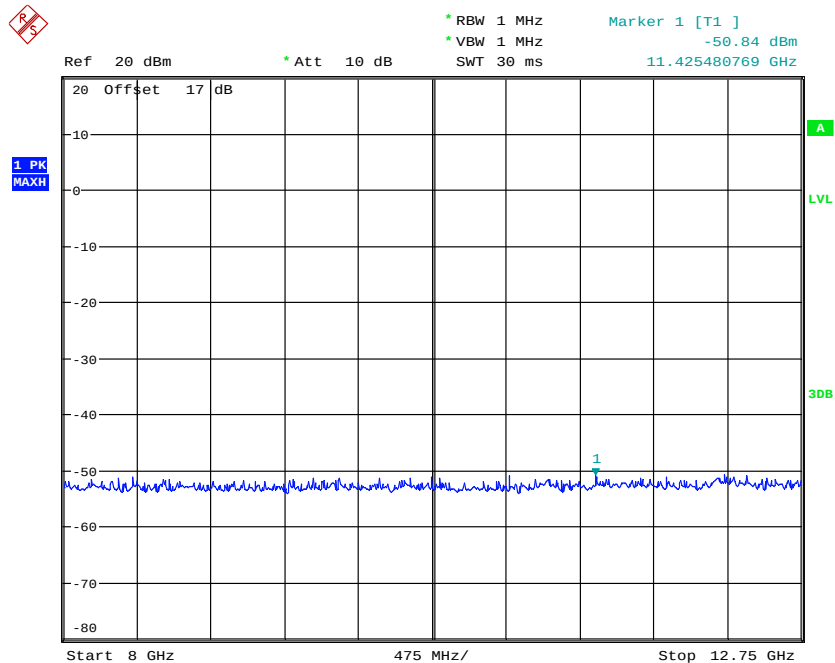
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:06:08



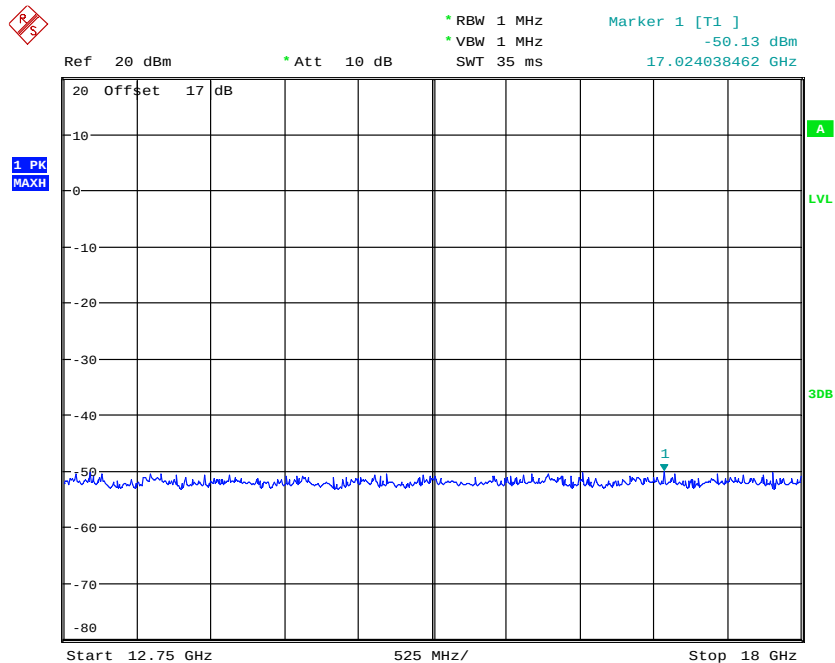
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



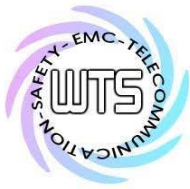
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:07:45



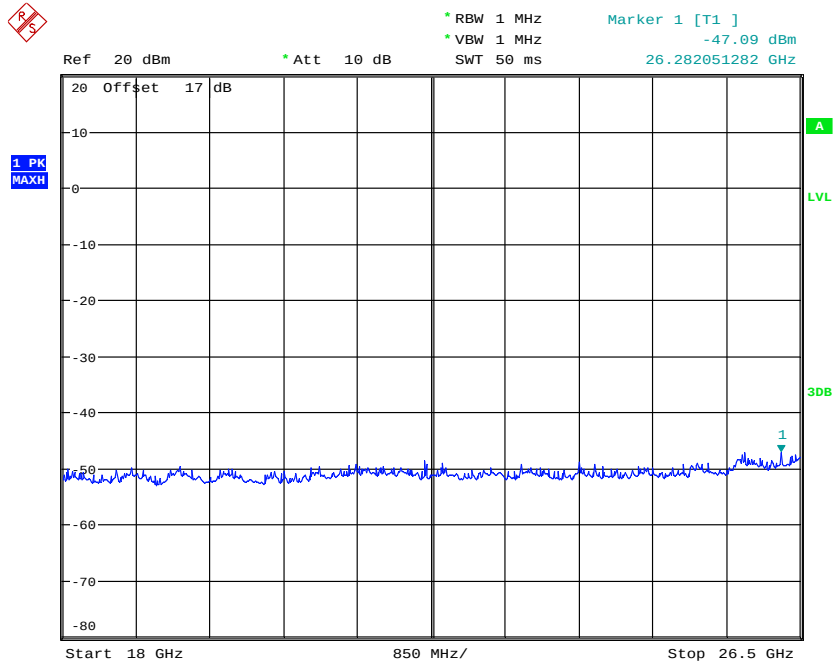
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:08:17



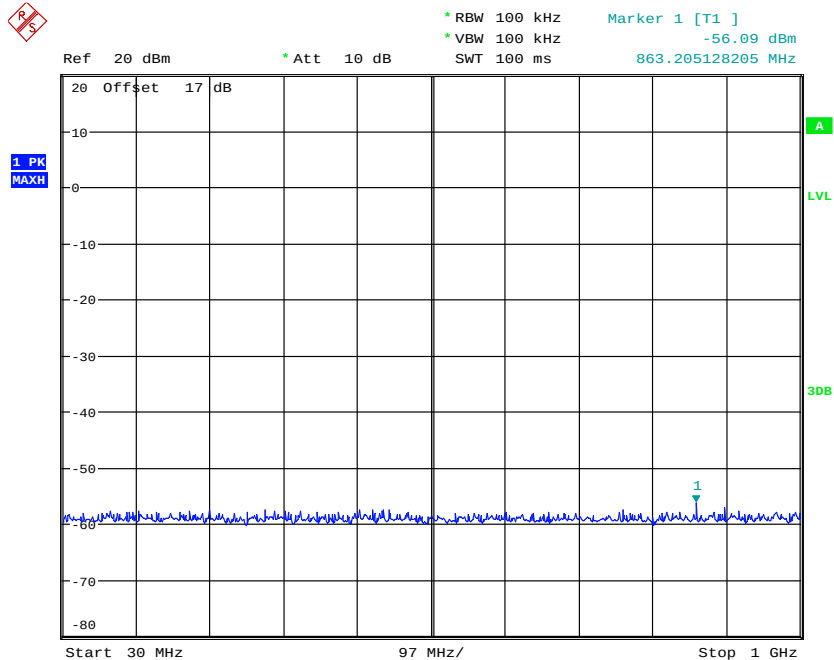
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



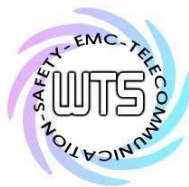
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9400

Date: 24.JAN.2018 14:08:54



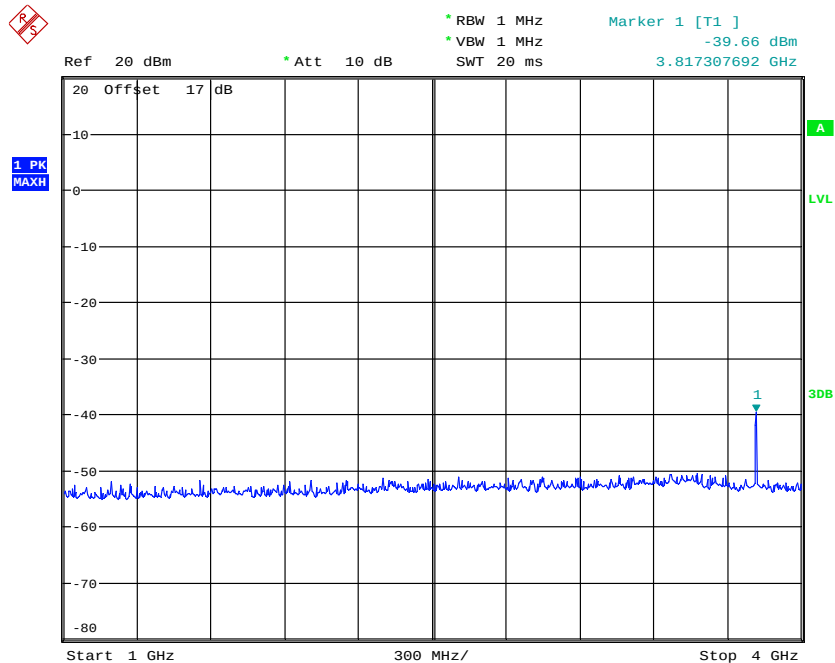
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

Date: 24.JAN.2018 14:01:54



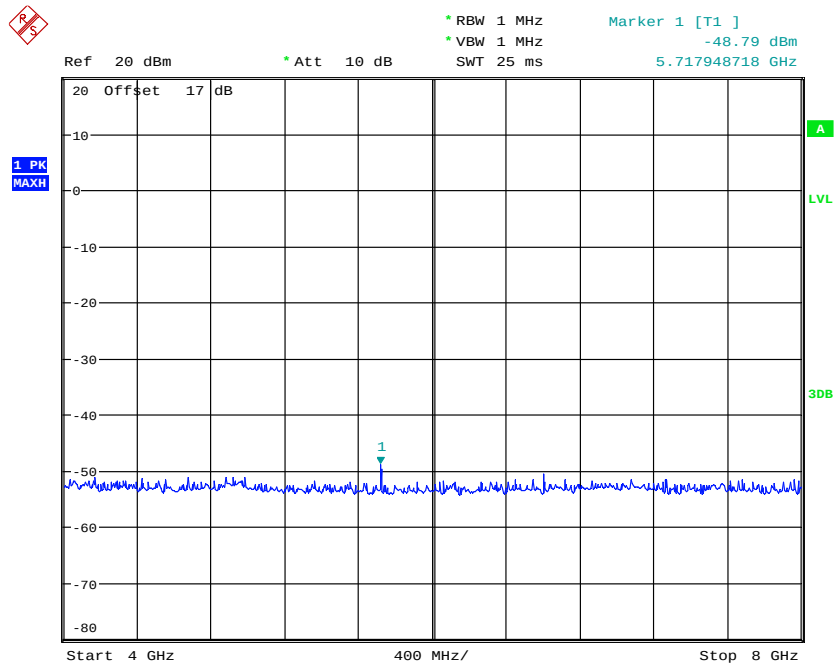
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



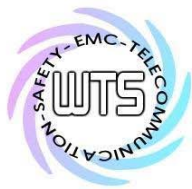
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

Date: 24.JAN.2018 14:02:28



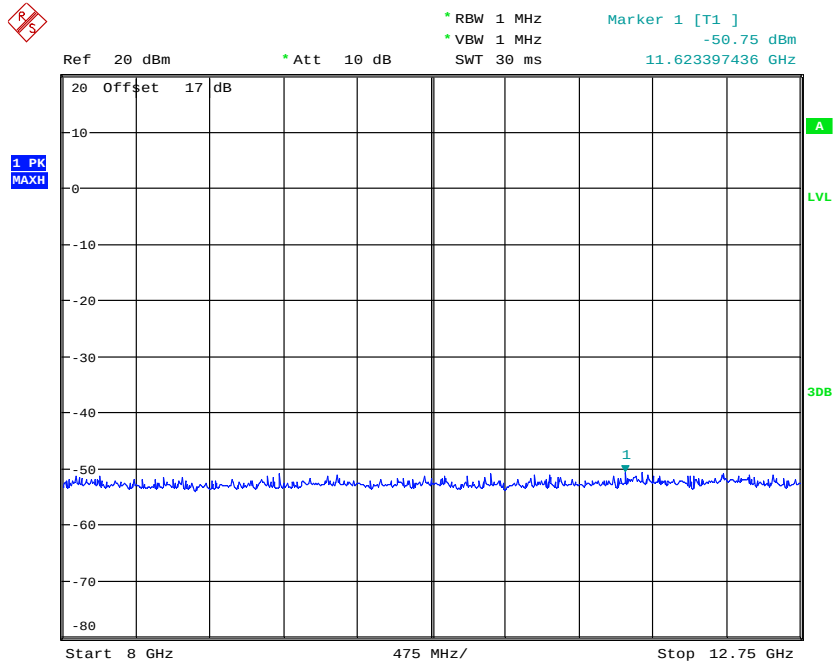
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

Date: 24.JAN.2018 14:02:48



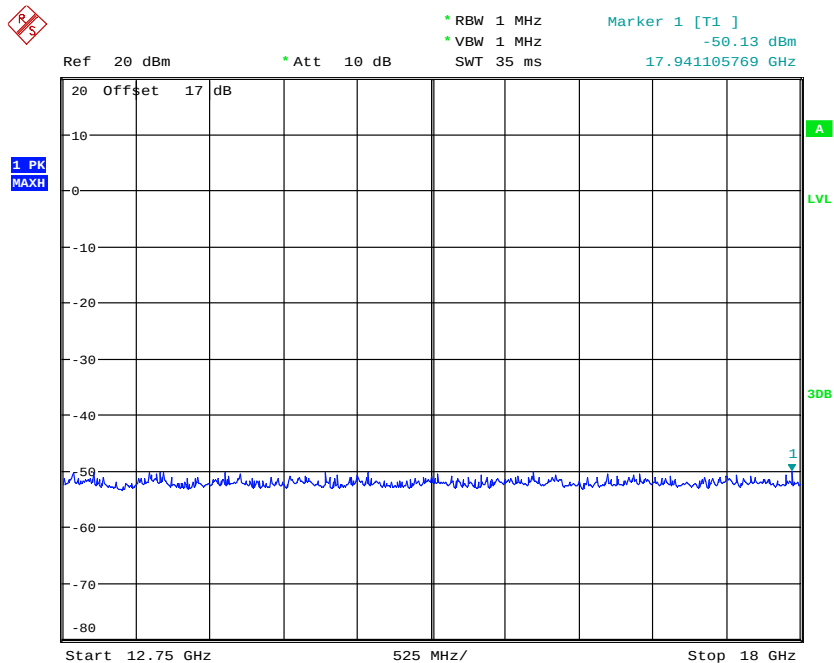
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



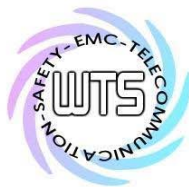
CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

Date: 24.JAN.2018 14:03:14

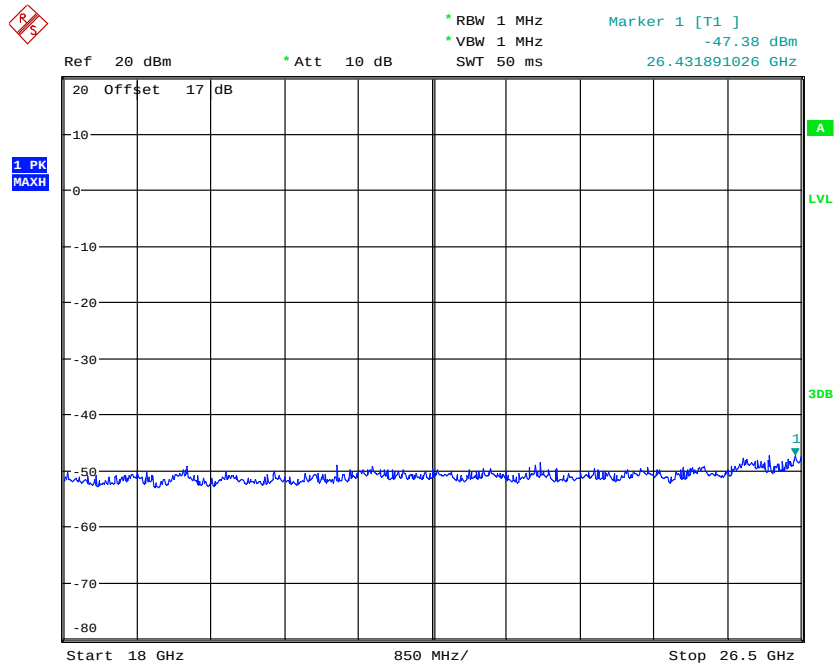


CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

Date: 24.JAN.2018 14:03:46



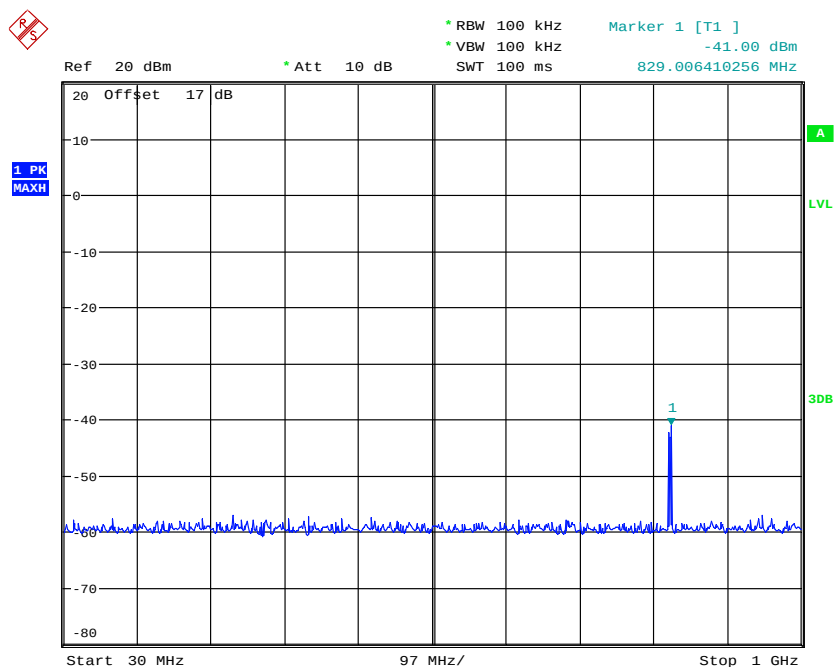
Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



CONDUCTED SPURIOUS EMISSION WCDMA BAND II CH9538

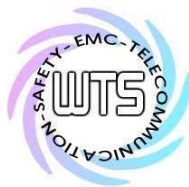
Date: 24.JAN.2018 14:04:27

Band V



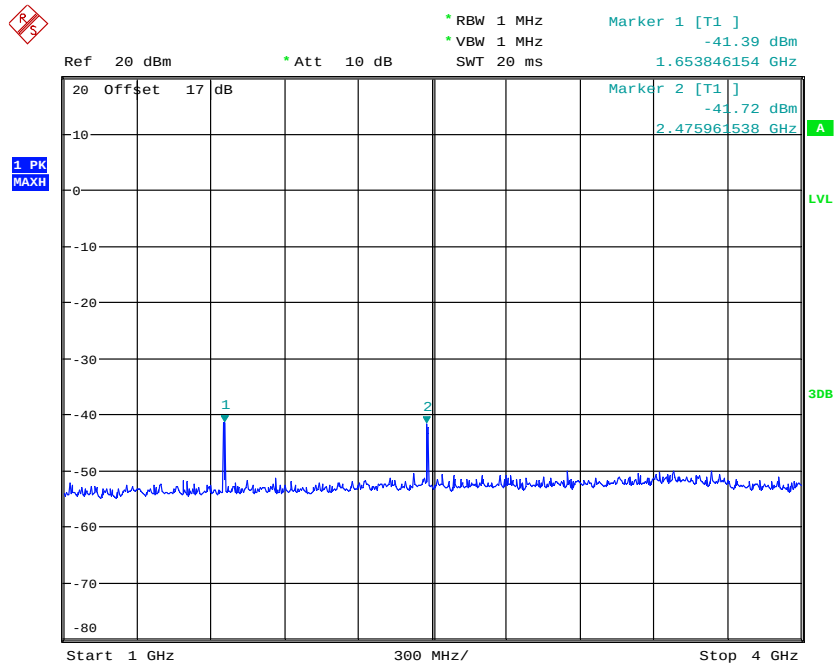
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 24.JAN.2018 15:00:12



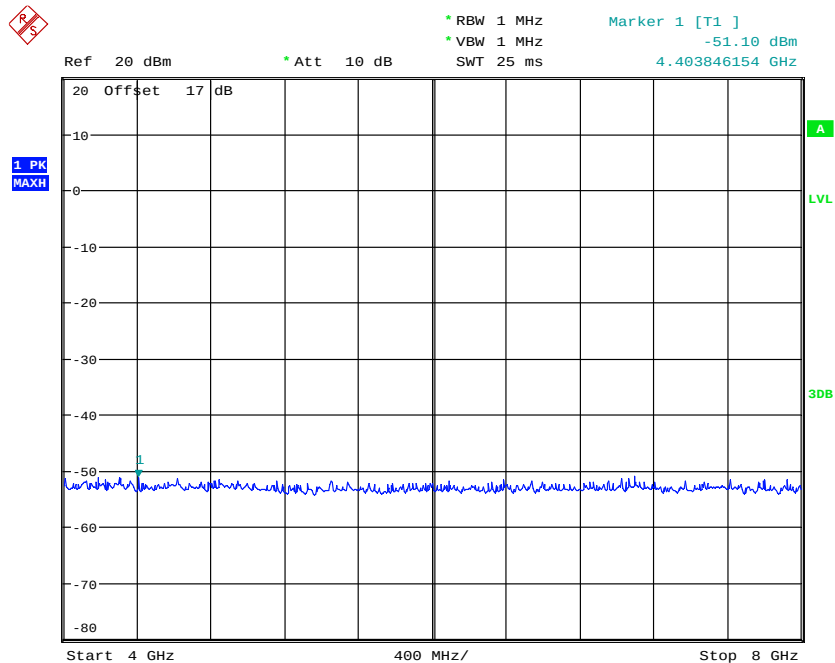
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



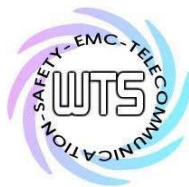
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 24.JAN.2018 14:58:26



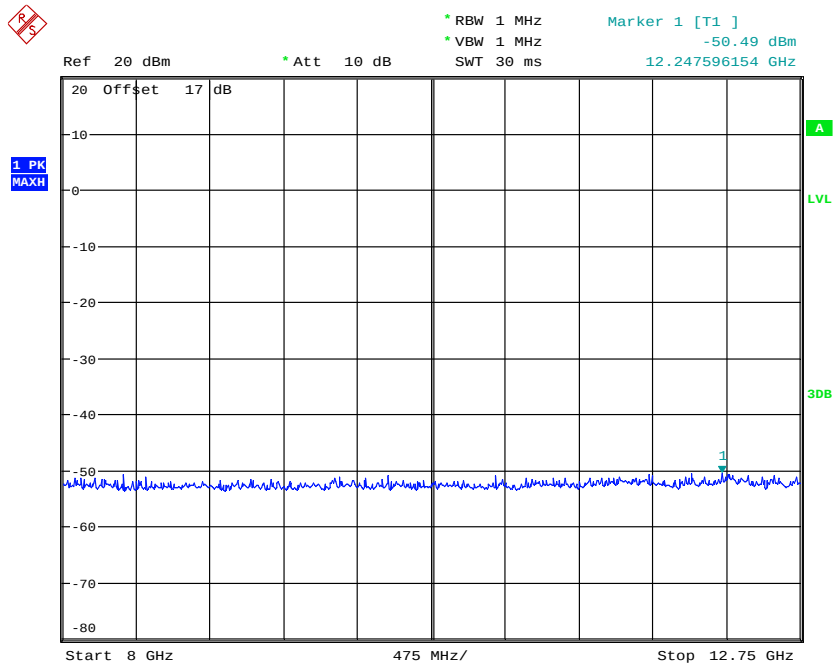
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 24.JAN.2018 14:27:54



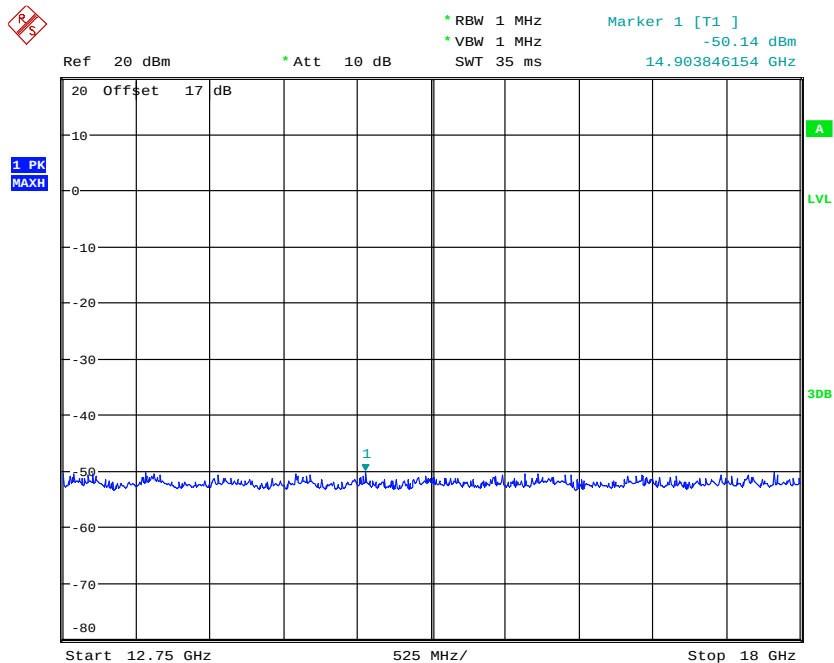
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



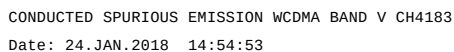
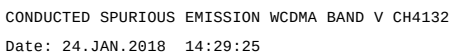
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

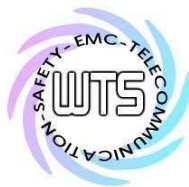
Date: 24.JAN.2018 14:28:28



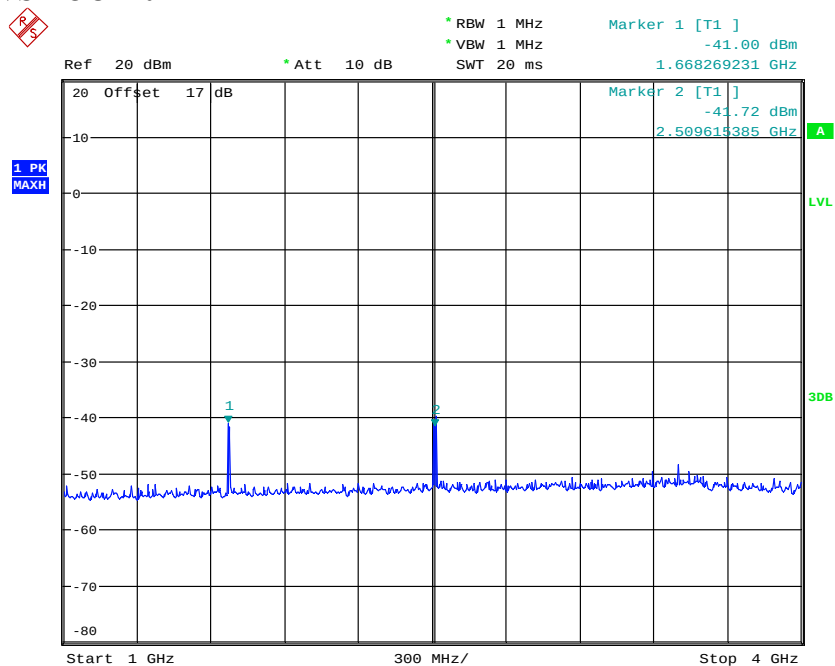
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 24.JAN.2018 14:28:52



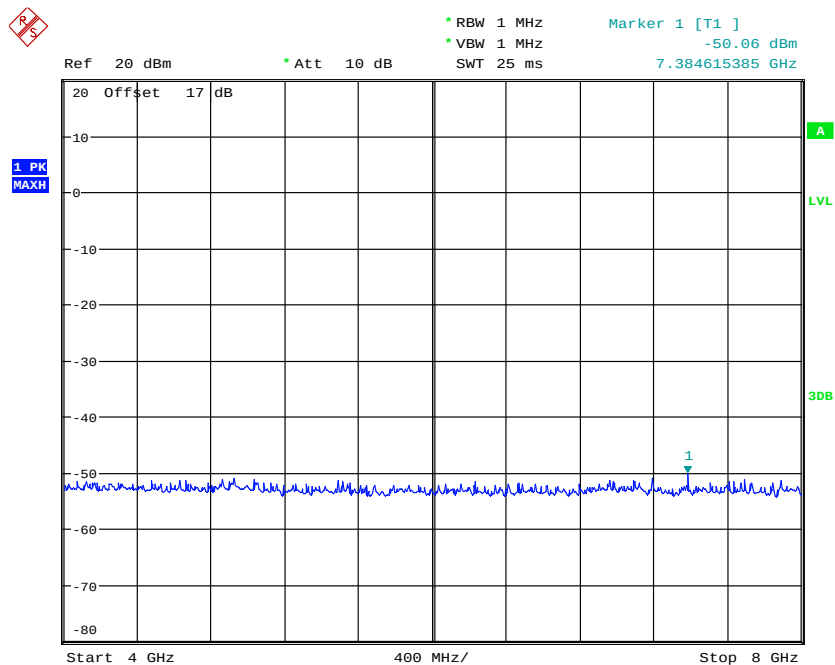


Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



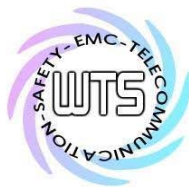
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 24.JAN.2018 14:55:40



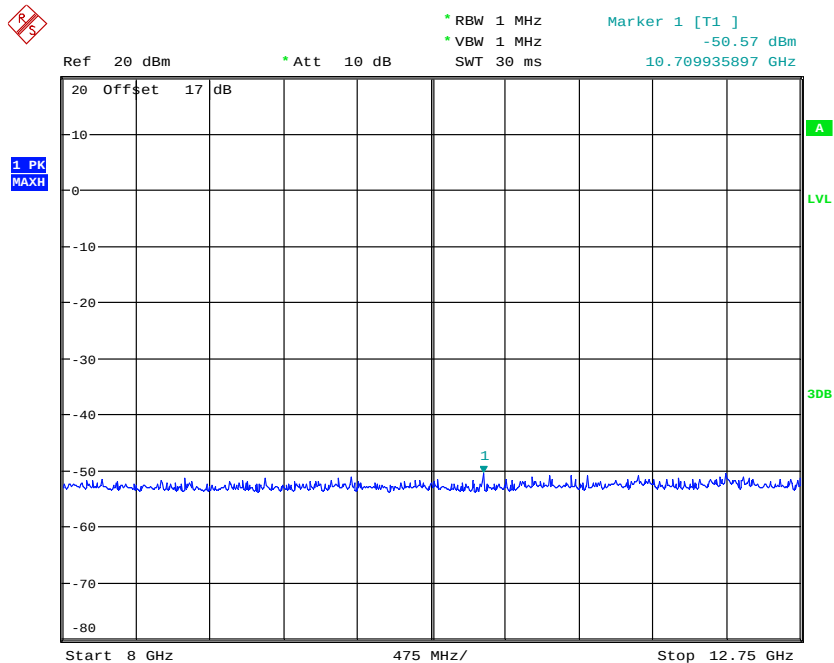
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 24.JAN.2018 14:56:07



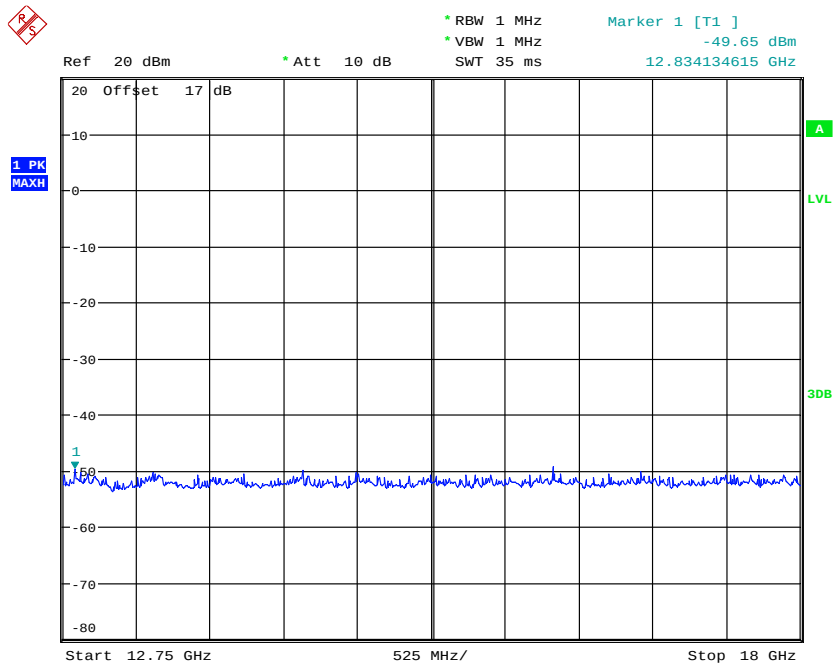
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



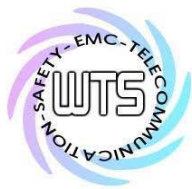
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 24.JAN.2018 14:56:30



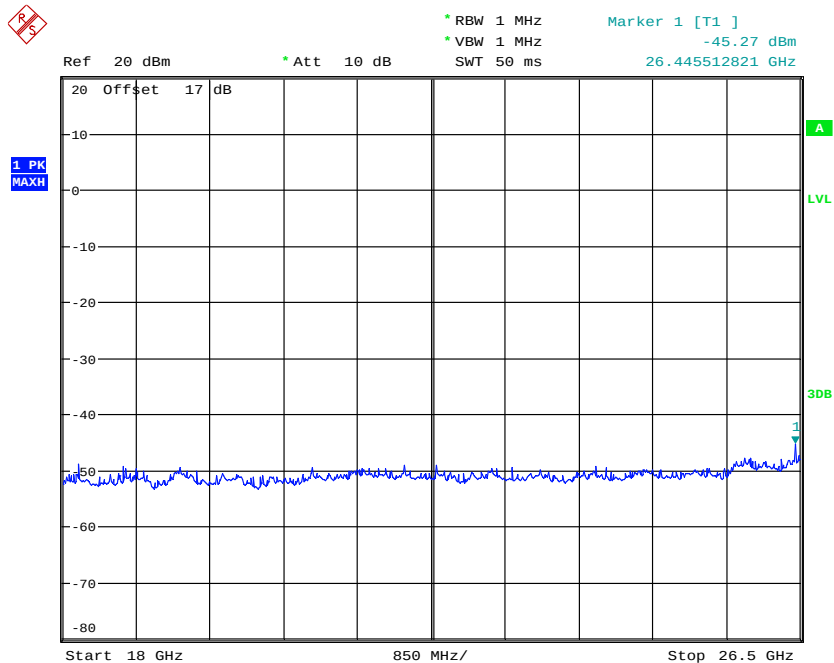
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 24.JAN.2018 14:56:57



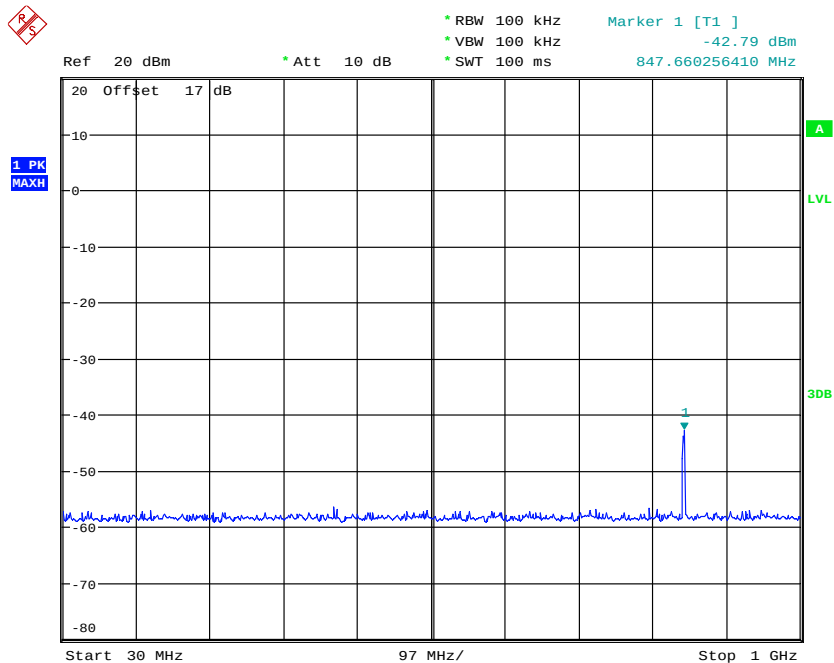
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



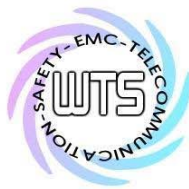
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 24.JAN.2018 14:57:18



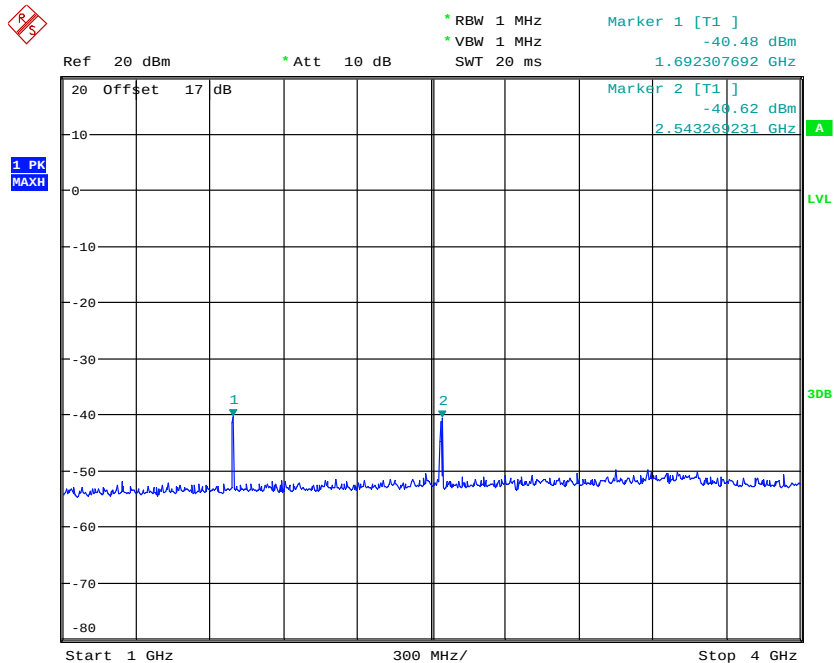
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 24.JAN.2018 14:49:46



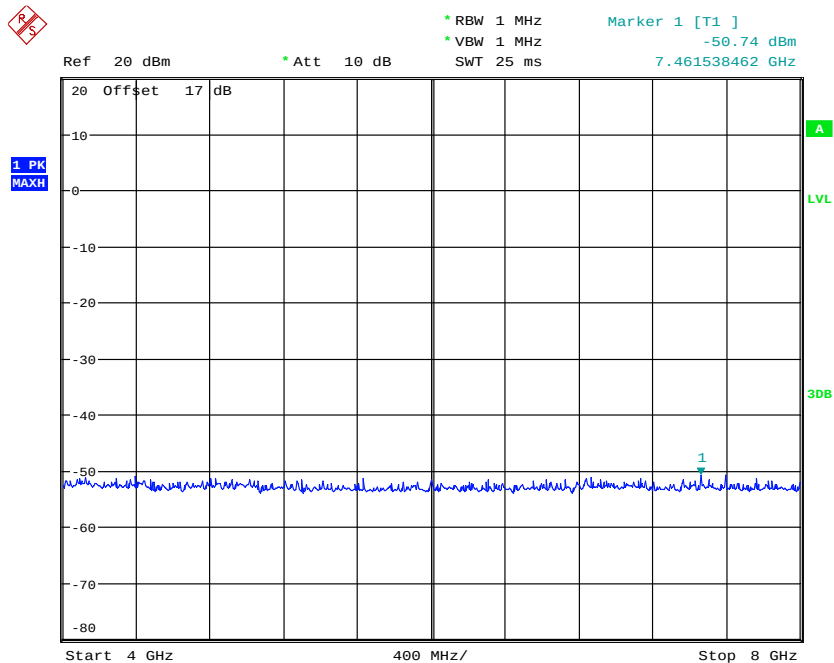
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



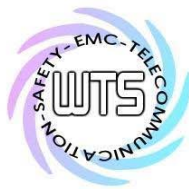
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 24.JAN.2018 14:51:15



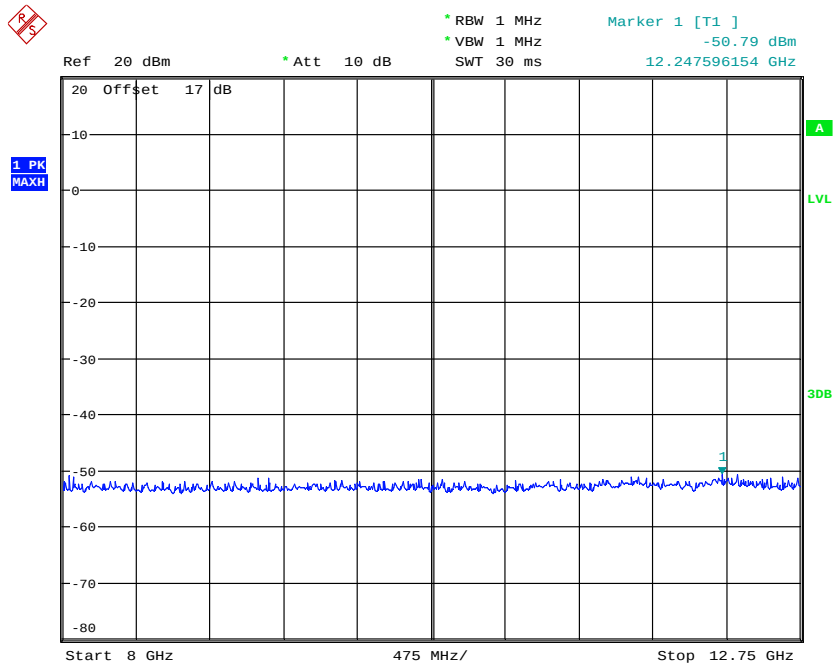
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 24.JAN.2018 14:51:52



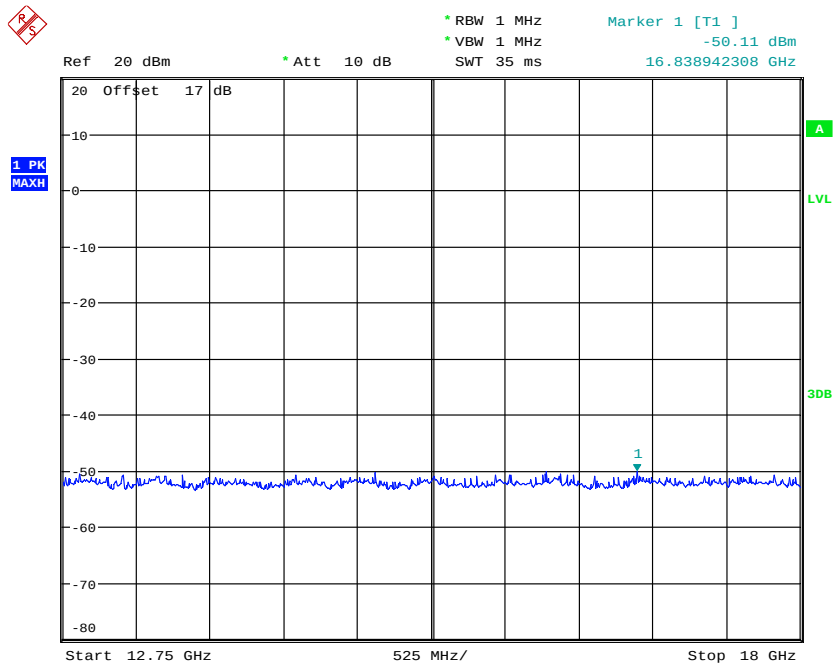
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



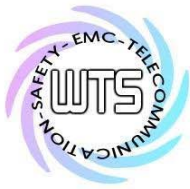
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 24.JAN.2018 14:52:14



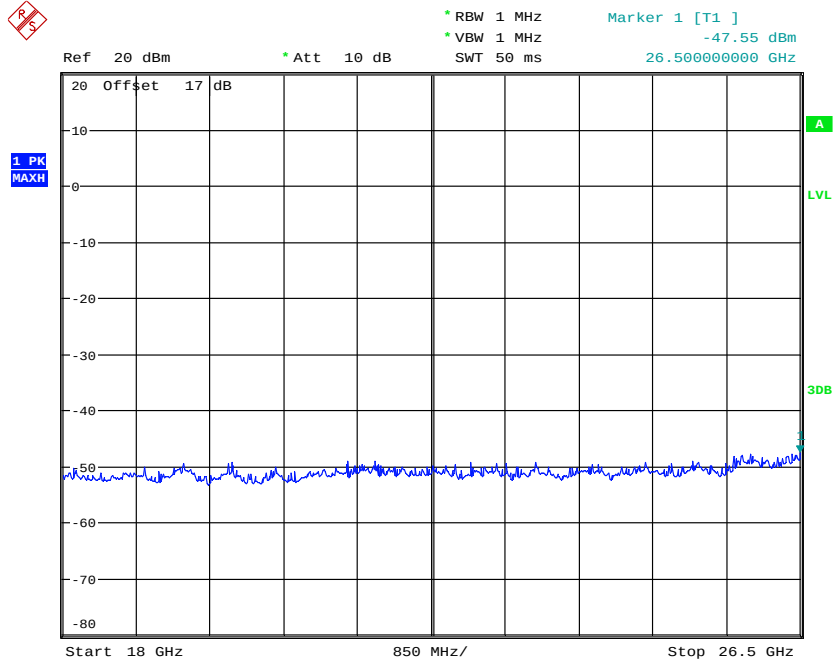
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 24.JAN.2018 14:52:38



Report Number: W6M21801-17798-P-2224

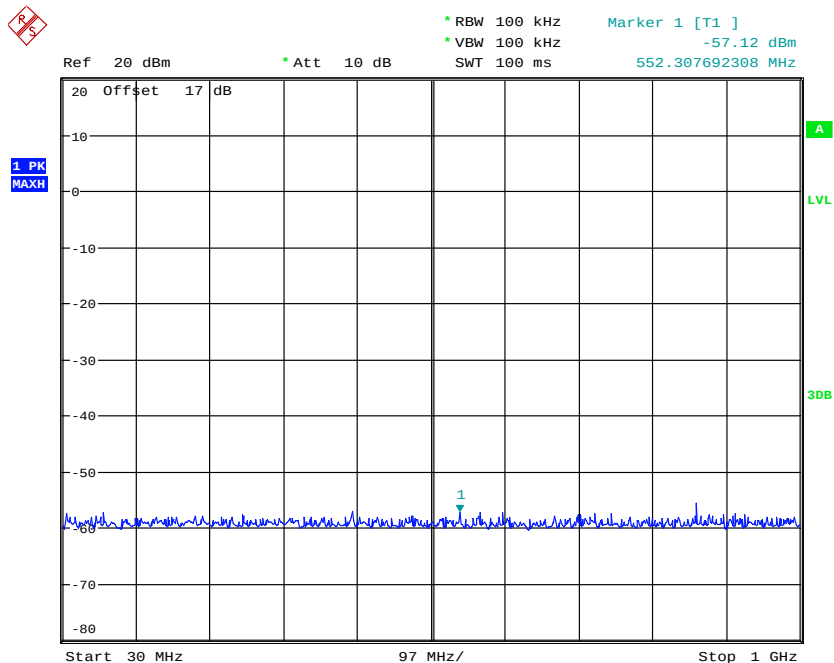
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CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

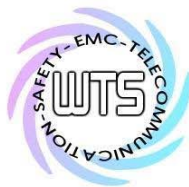
Date: 24.JAN.2018 14:52:56

Band II Idle

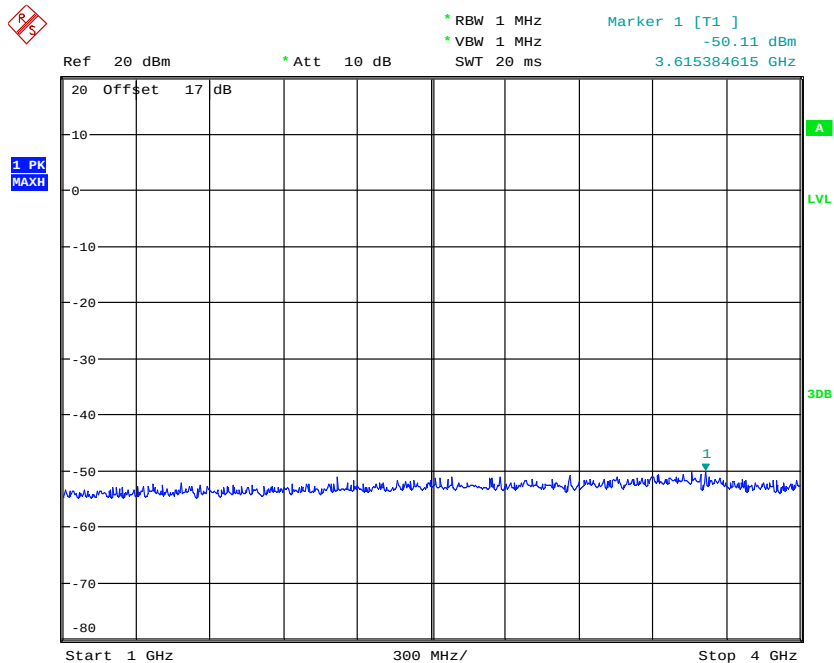


CONDUCTED SPURIOUS EMISSION WCDMA BAND II IDLE

Date: 24.JAN.2018 13:57:21

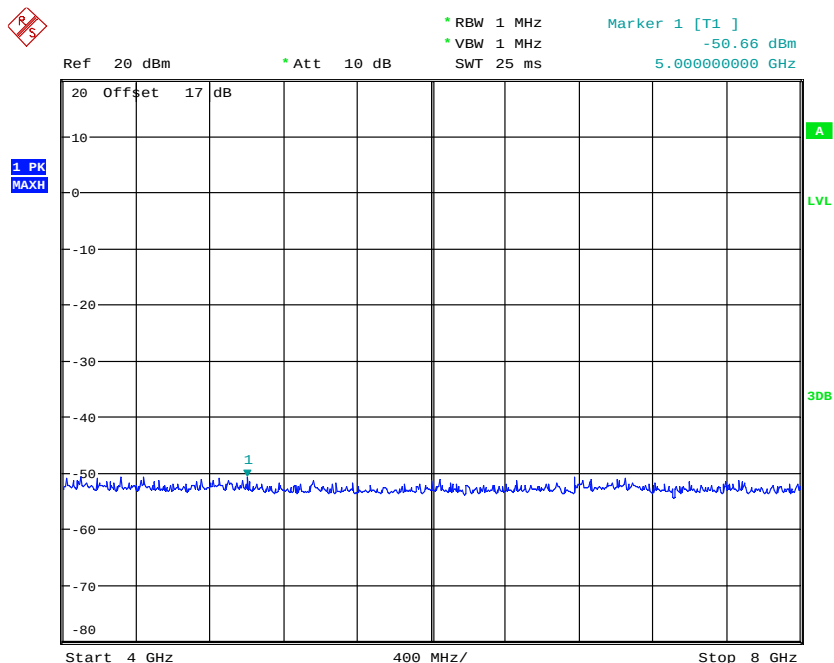


Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



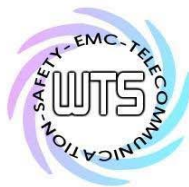
CONDUCTED SPURIOUS EMISSION WCDMA BAND II IDLE

Date: 24.JAN.2018 13:57:47



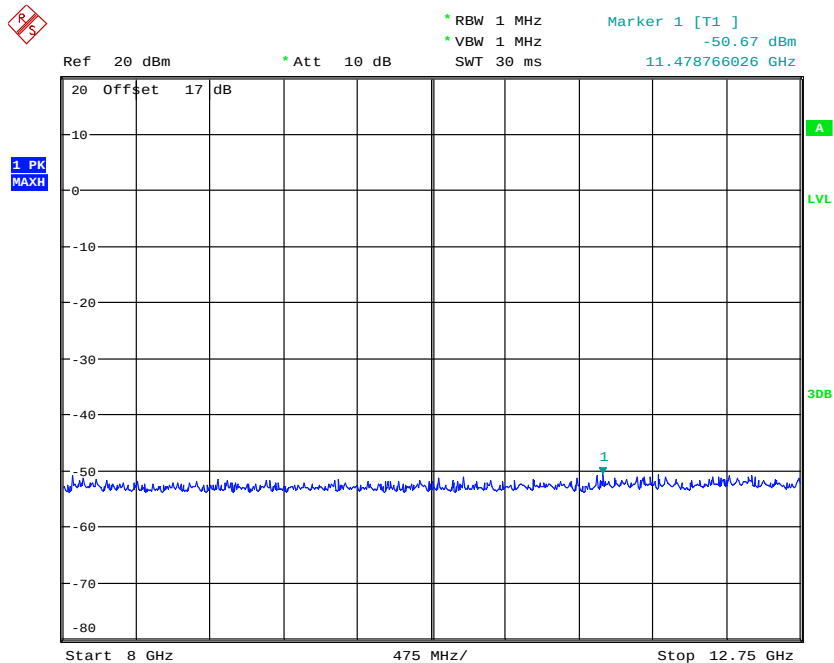
CONDUCTED SPURIOUS EMISSION WCDMA BAND II IDLE

Date: 24.JAN.2018 13:58:16



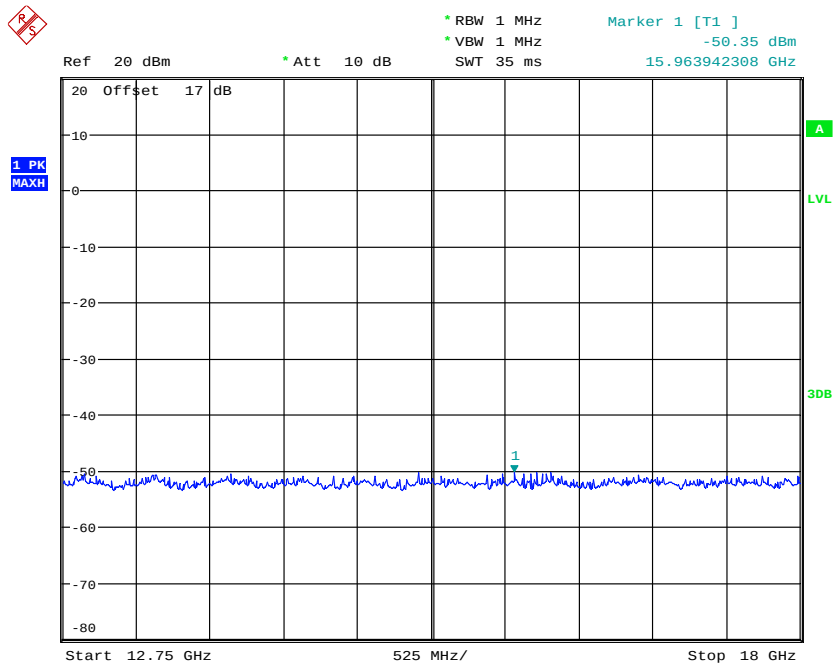
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



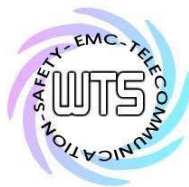
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Date: 24.JAN.2018 13:58:40



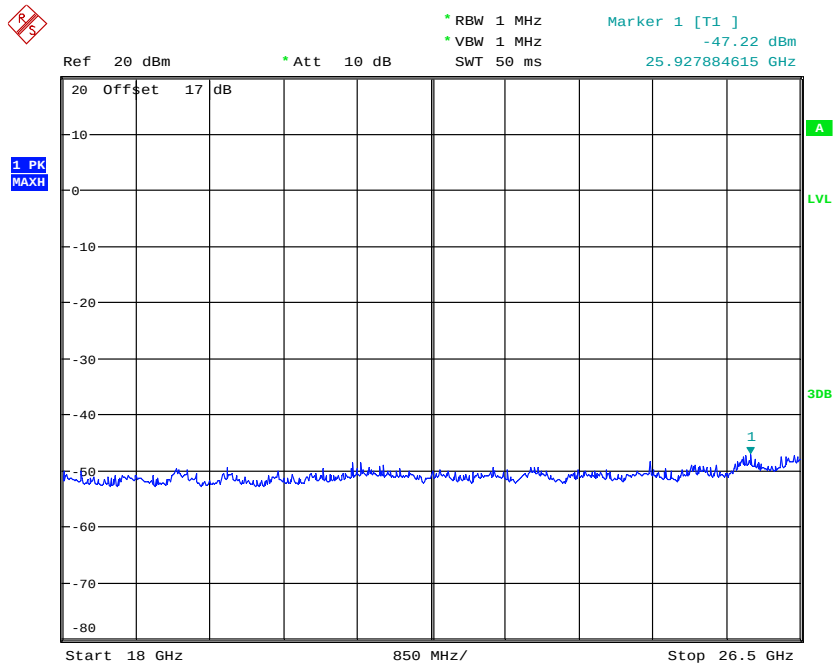
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Date: 24.JAN.2018 13:59:04



Report Number: W6M21801-17798-P-2224

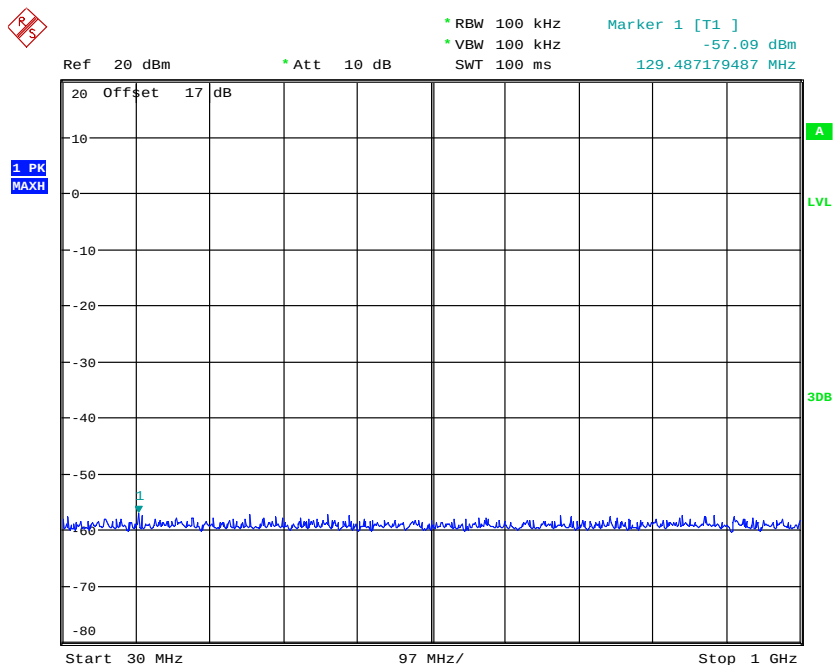
FCC ID: 2APWS-POC-X01



CONDUCTED SPURIOUS EMISSION WCDMA BAND II IDLE

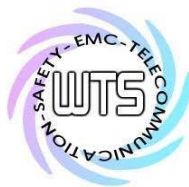
Date: 24.JAN.2018 13:59:27

Band V Idle



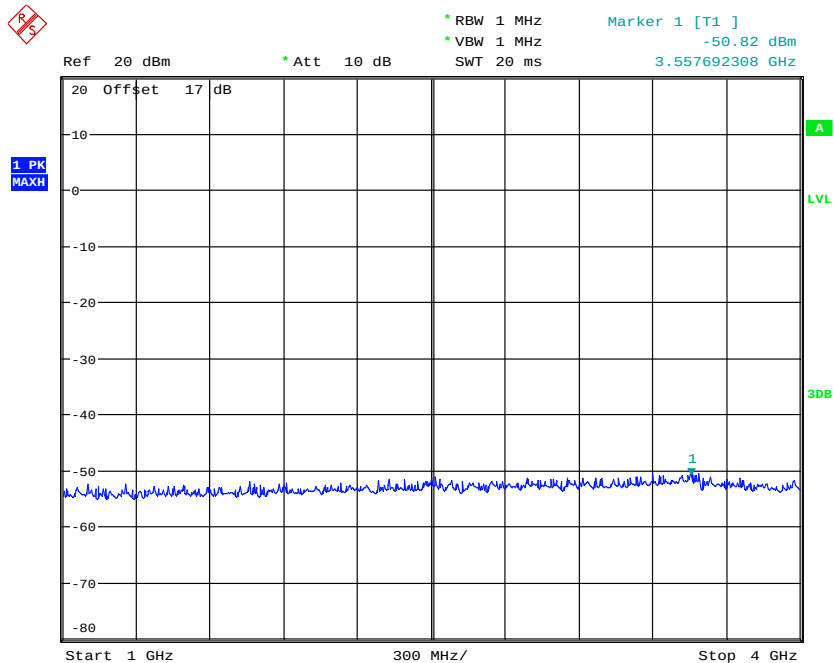
CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE

Date: 24.JAN.2018 15:01:13



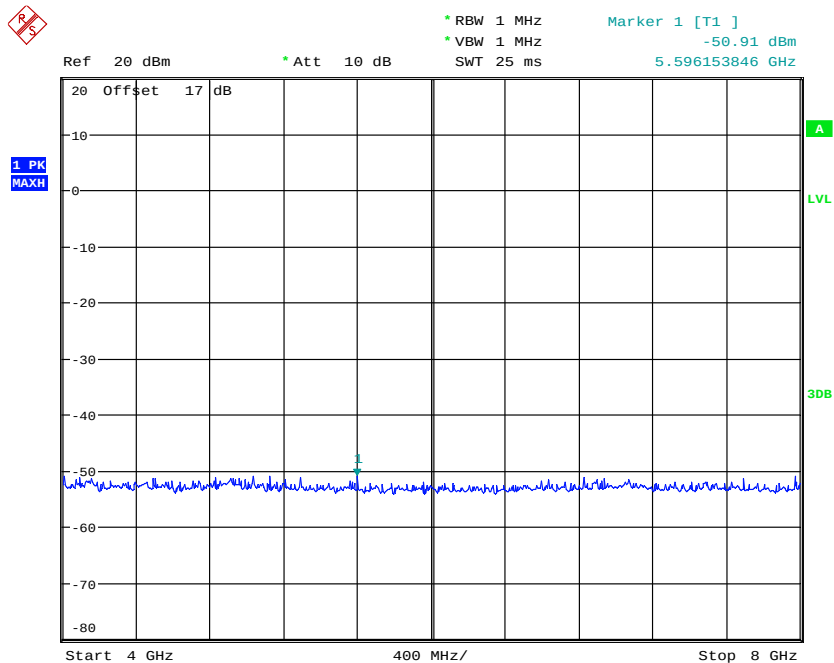
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



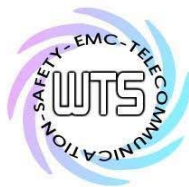
CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE

Date: 24.JAN.2018 15:01:52



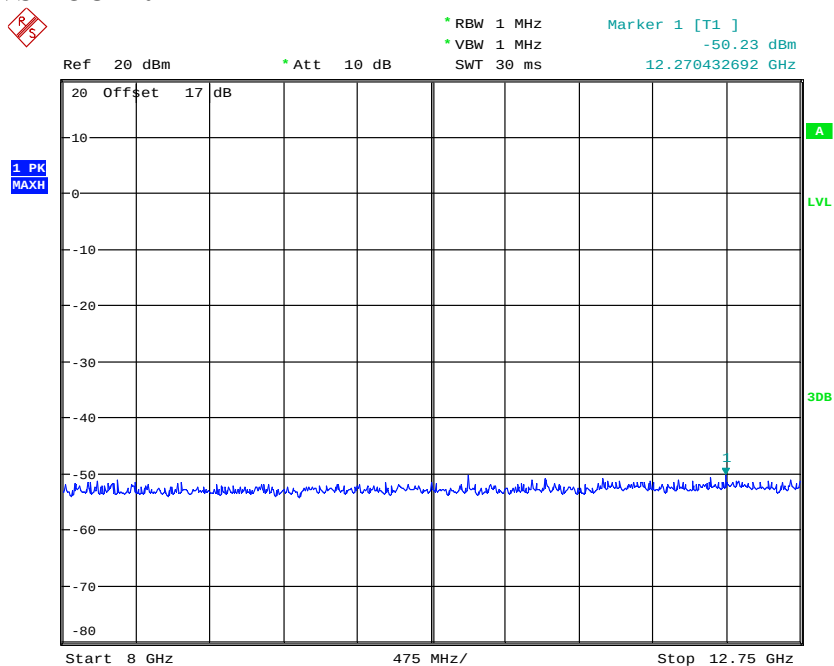
CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE

Date: 24.JAN.2018 15:02:14



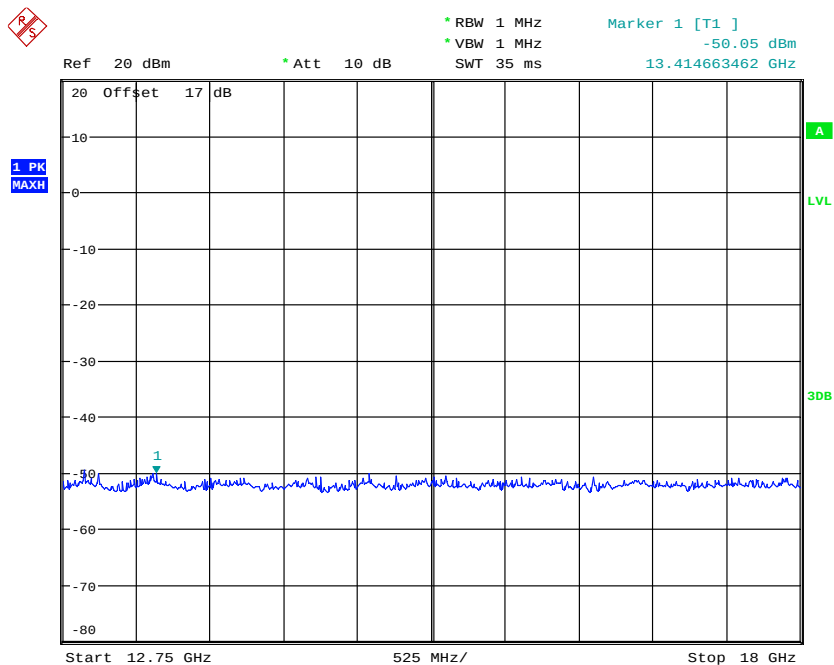
Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01



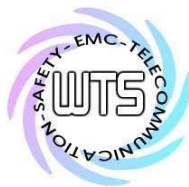
CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE

Date: 24.JAN.2018 15:02:33

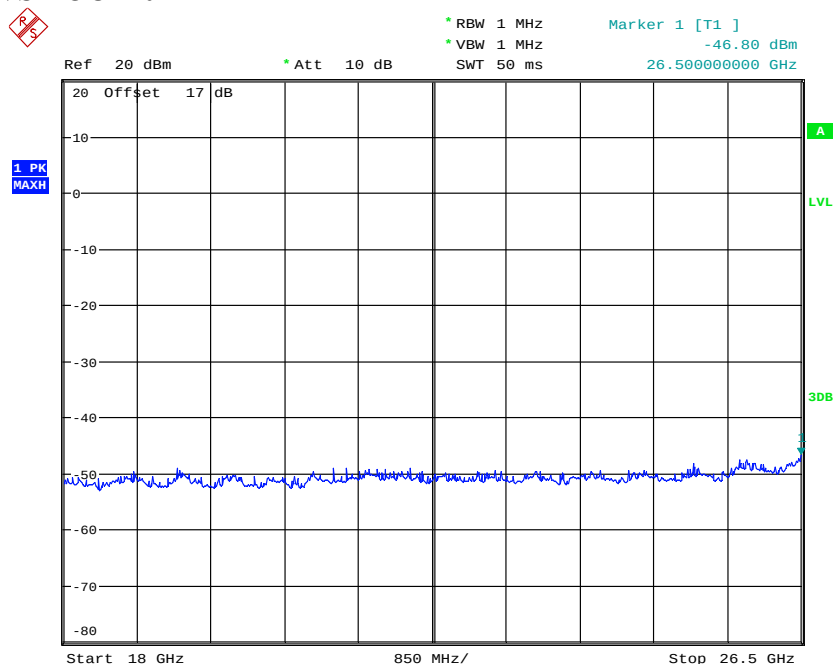


CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE

Date: 24.JAN.2018 15:02:56



Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01



CONDUCTED SPURIOUS EMISSION WCDMA BAND V IDLE
Date: 24.JAN.2018 15:03:30

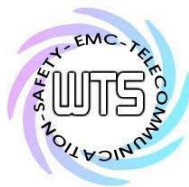
Test equipment: ETSTW-RE 055, ETSTW-GSM 002

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: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

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: POC-X01

Date: --

Mode: --

Temperature: --

°C

Engineer: --

Polarization: Horizontal

Humidity: --

%

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

Polarization: Vertical

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

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

7.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

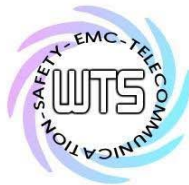
Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

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

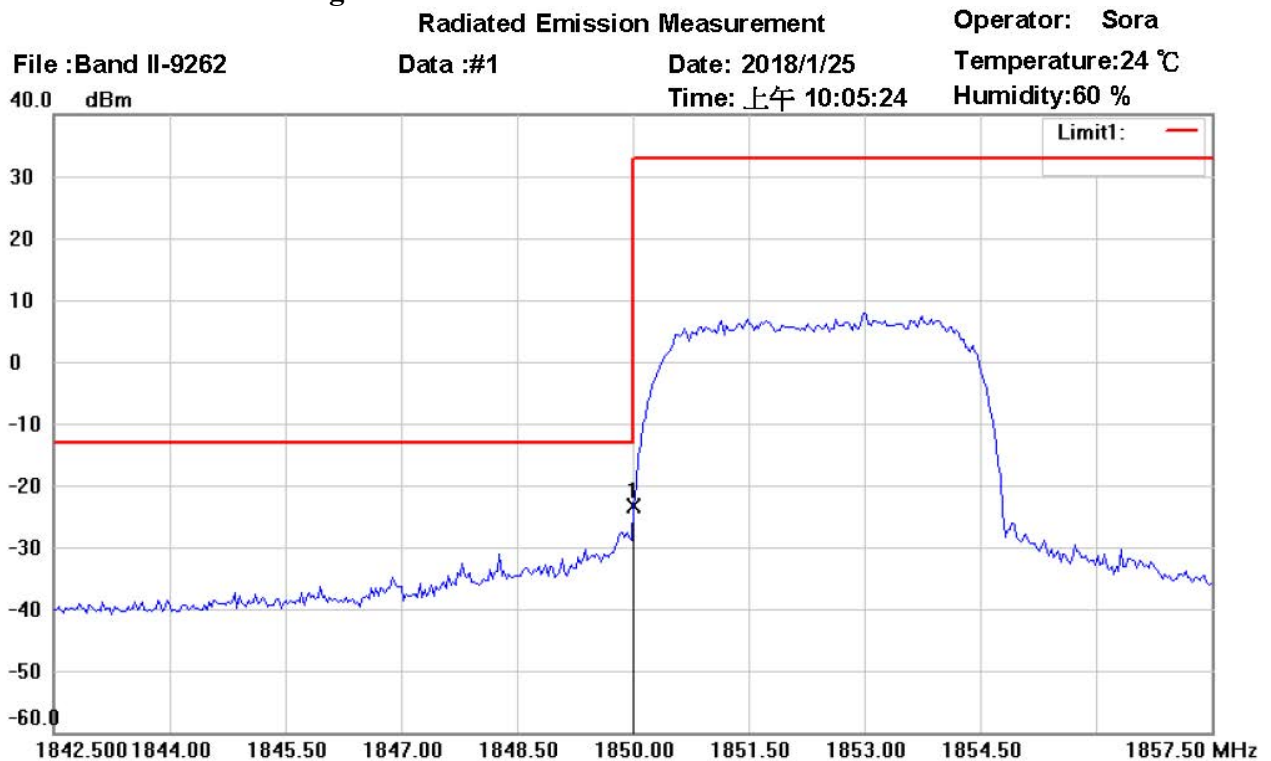
Test equipment: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 030, ETSTW-RE 062,
ETSTW-RE 142, ETSTW-RE 147, ETSTW-GSM 002



Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

7.5 Test result of band edge emissions



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band II CH9262

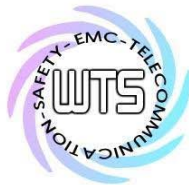
Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

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	-66.90	peak	43.63	-23.27	-13.00	150	205	-10.27	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File :Band II-9262

Data :#2

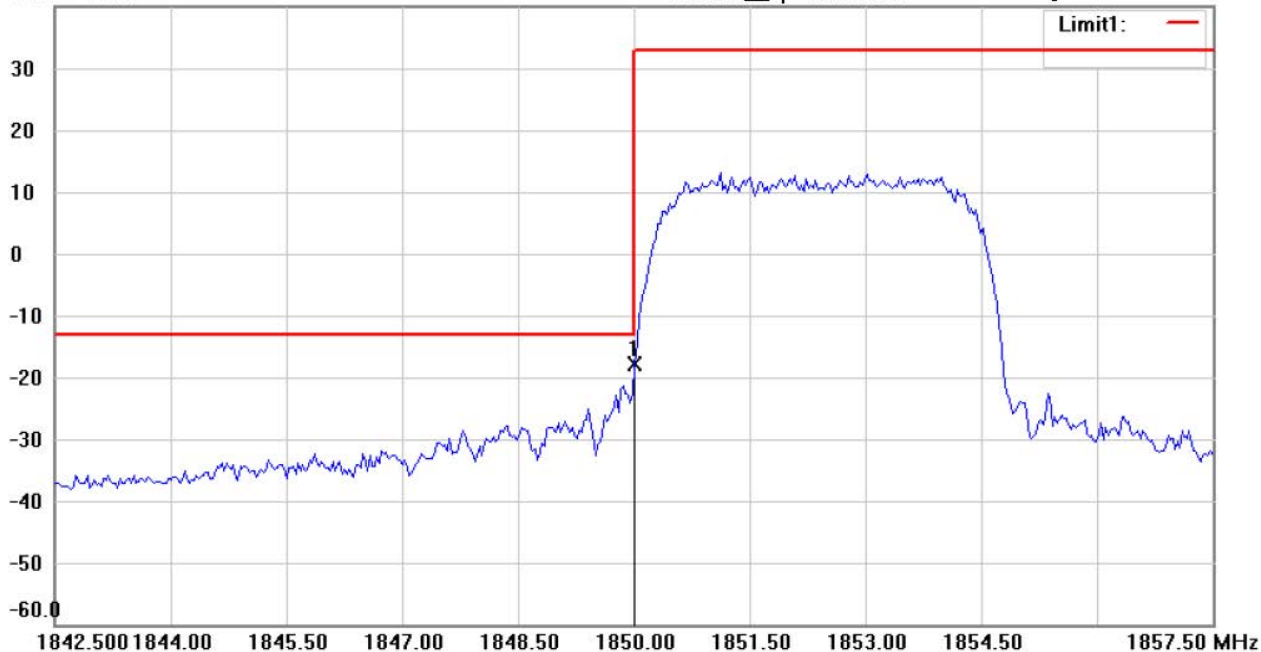
Date: 2018/1/25

Temperature:24 °C

Time: 上午 10:07:29

Humidity:60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band II CH9262

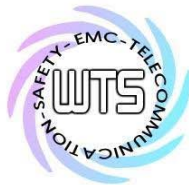
Note :

Polarization: *Vertical*

Power : 120 Va.c.

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	-64.40	peak	46.41	-17.99	-13.00	150	300	-4.99	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File : Band II-9538

Data : #1

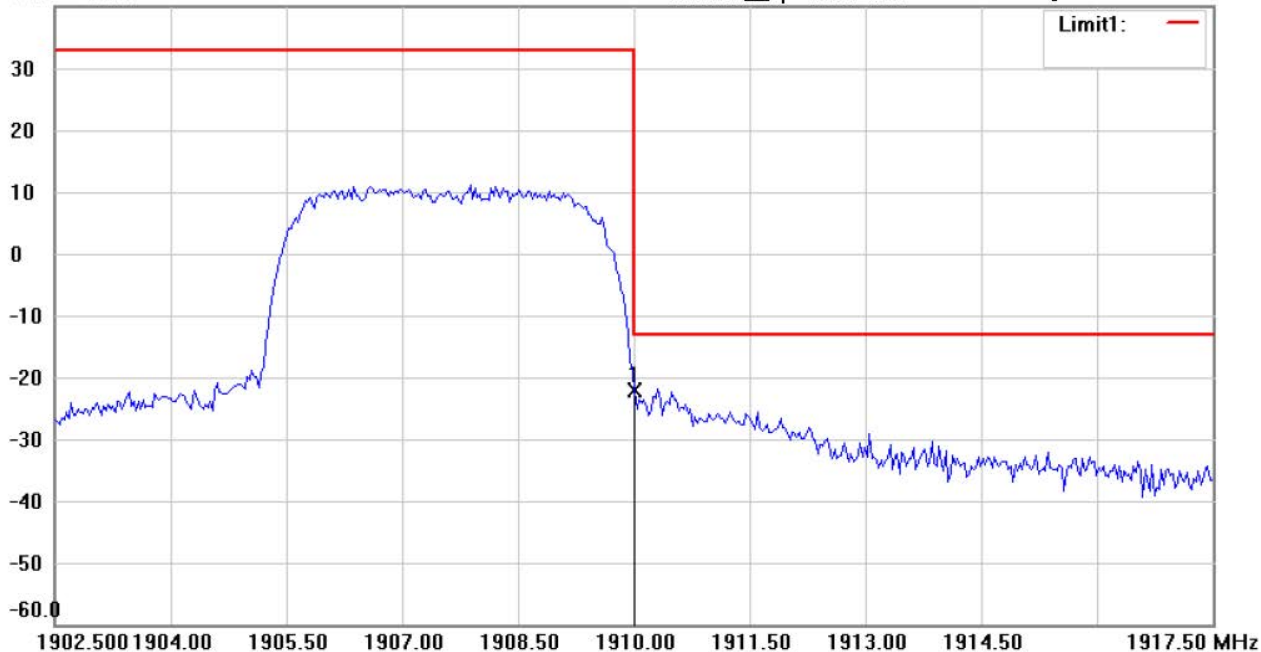
Date: 2018/1/25

Temperature: 24 °C

40.0 dBm

Time: 上午 10:12:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band II CH9538

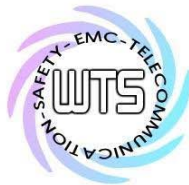
Note :

Polarization: *Horizontal*

Power : 120 V a.c.

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	-66.36	peak	44.17	-22.19	-13.00	150	60	-9.19	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File : Band II-9538

Data : #2

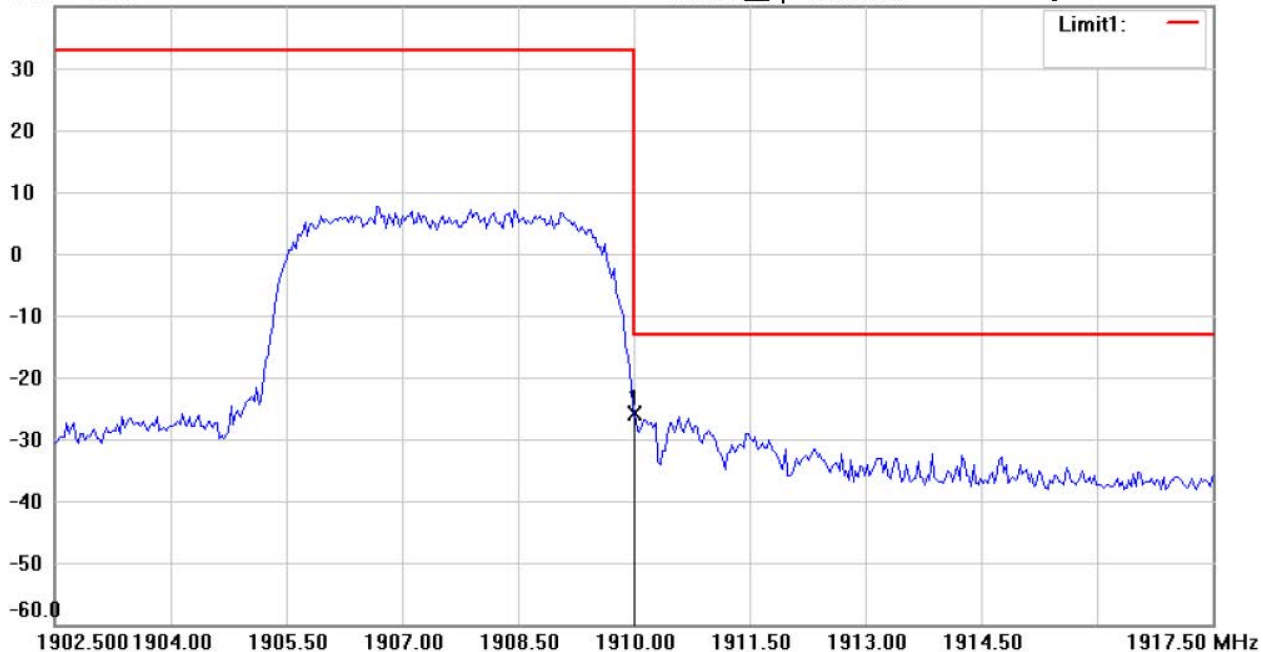
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:10:26

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band II CH9538

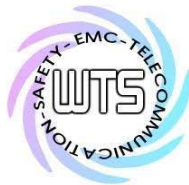
Note :

Polarization: *Vertical*

Power : 120 W a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1910.000	-72.49	peak	46.66	-25.83	-13.00	150	350	-12.83	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File :Band V-4132

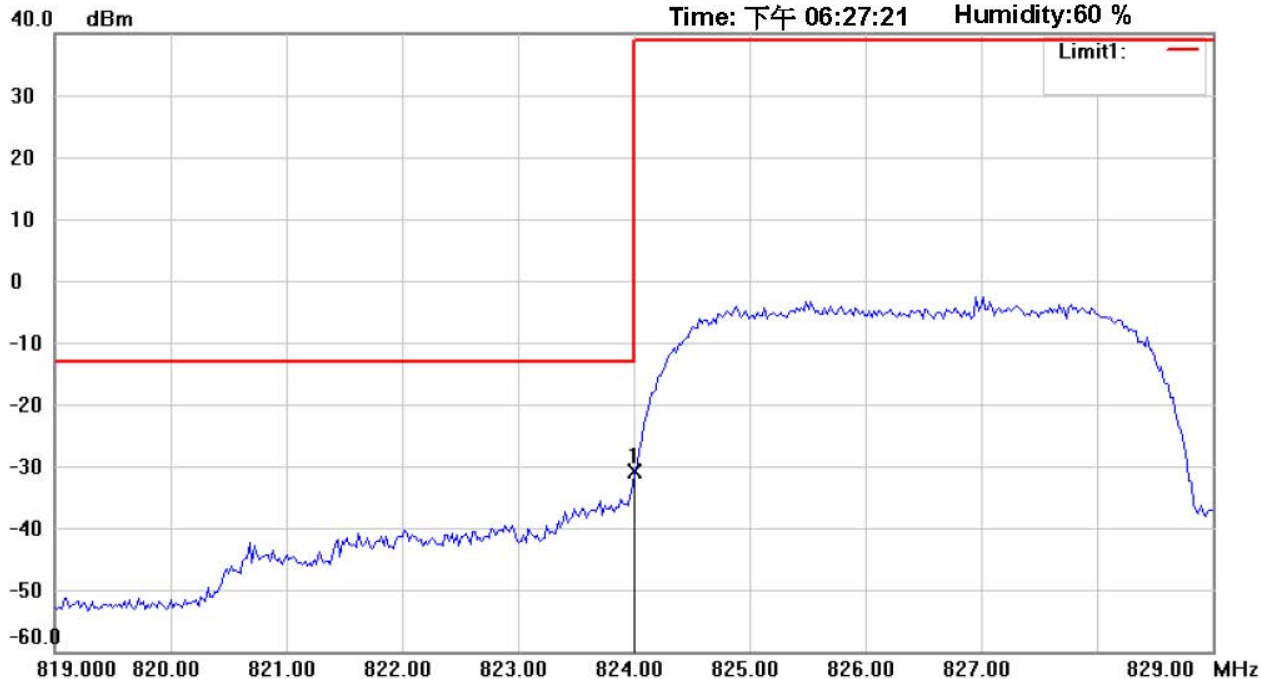
Data :#1

Date: 2018/1/24

Temperature:24 °C

Time: 下午 06:27:21

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band V CH4132

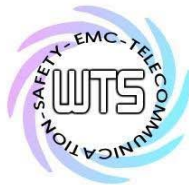
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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	-64.60	peak	33.81	-30.79	-13.00	150	300	-17.79	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File :Band V-4132

Data :#2

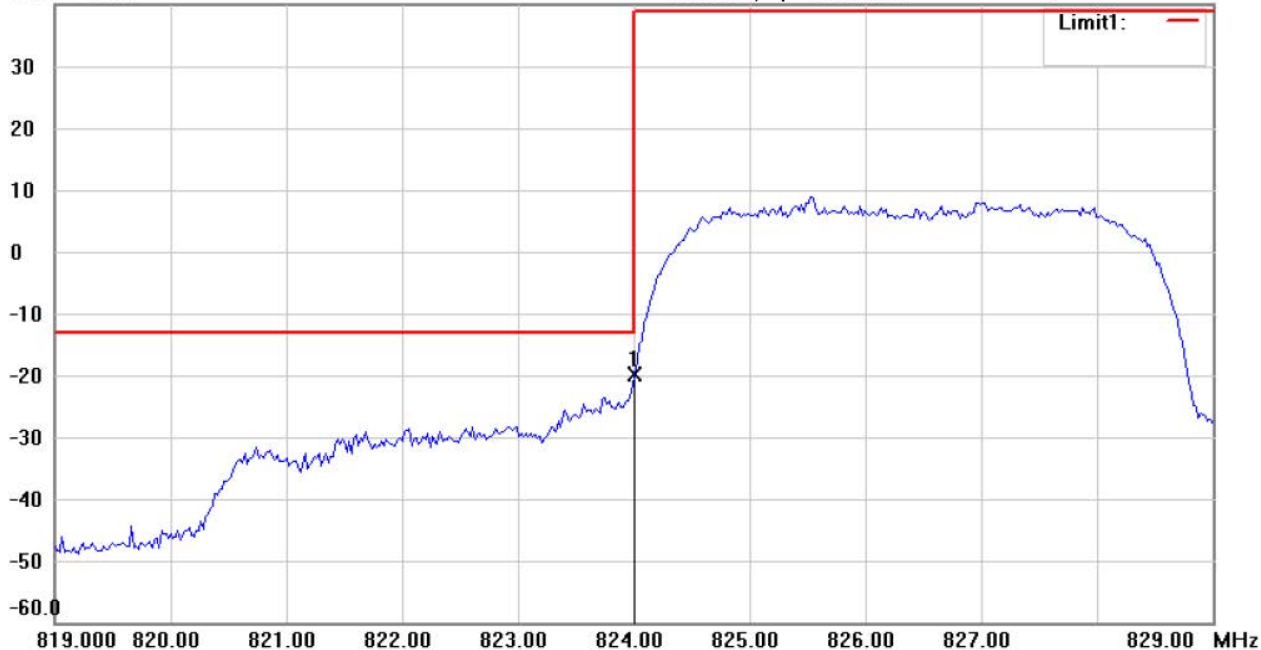
Date: 2018/1/24

Temperature:24 °C

Time: 下午 06:28:40

Humidity:60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band V CH4132

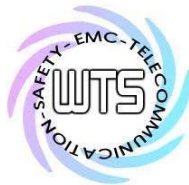
Note :

Polarization: *Vertical*

Power : 120 Va.c.

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	-53.60	peak	33.75	-19.85	-13.00	150	240	-6.85	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File :Band V-4233

Data :#1

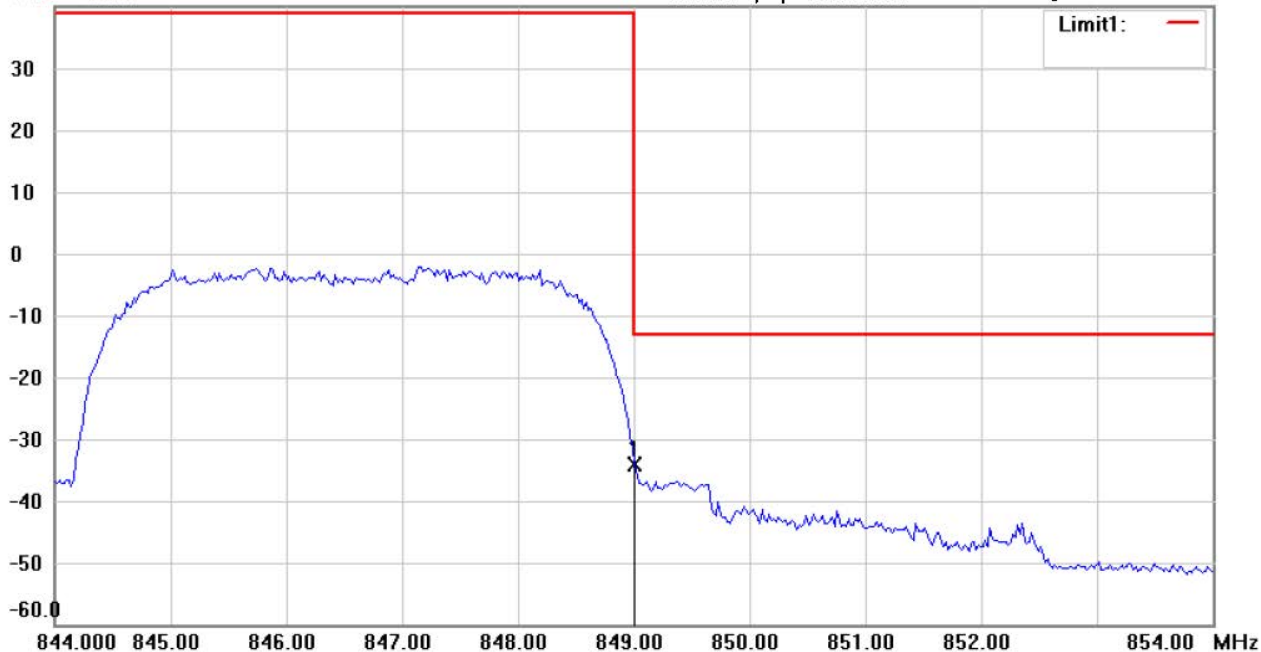
Date: 2018/1/24

Temperature:24 °C

Time: 下午 06:39:14

Humidity:60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band V CH4233

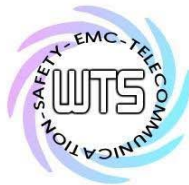
Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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	-68.44	peak	34.26	-34.18	-13.00	150	310	-21.18	



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

Radiated Emission Measurement

Operator: Sora

File :Band V-4233

Data :#2

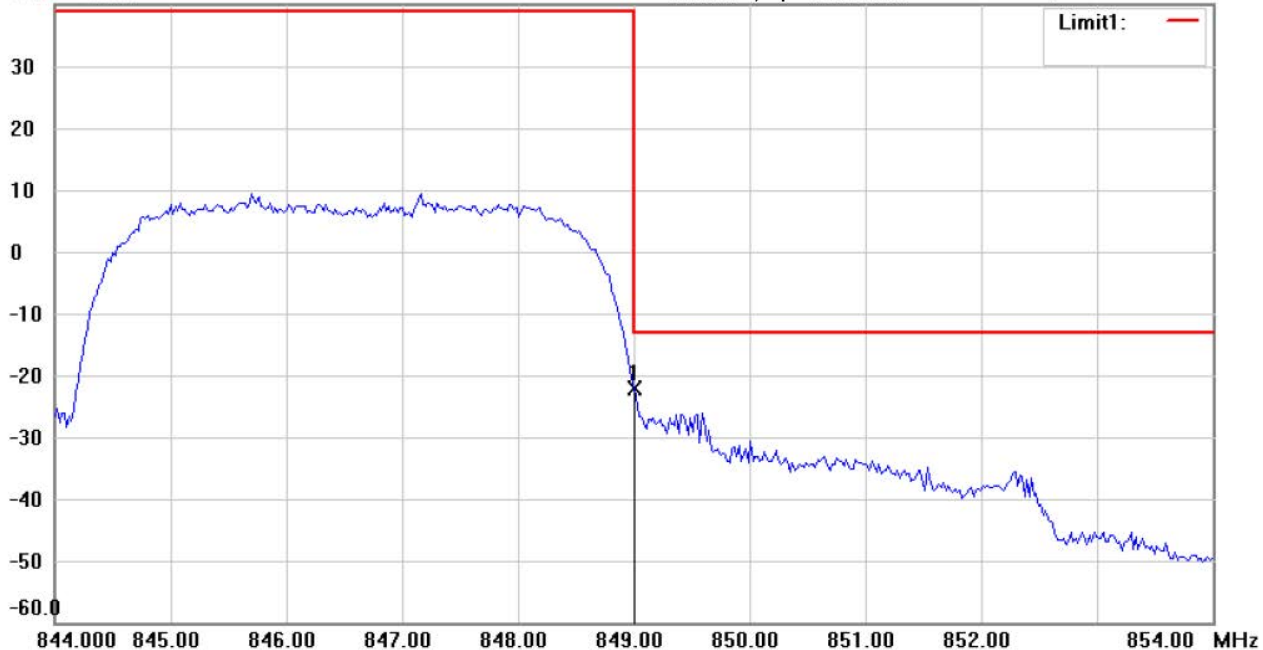
Date: 2018/1/24

Temperature:24 °C

Time: 下午 06:31:00

Humidity:60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 22 Bandedge

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA Band V CH4233

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

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	-56.73	peak	34.59	-22.14	-13.00	150	155	-9.14	

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

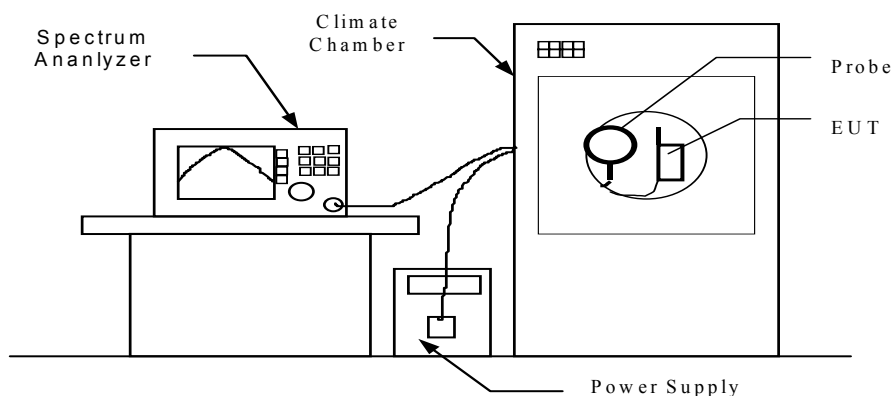
Report Number: W6M21801-17798-P-2224

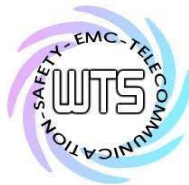
FCC ID: 2APWS-POC-X01

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: W6M21801-17798-P-2224

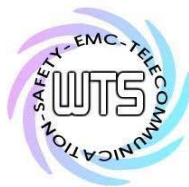
FCC ID: 2APWS-POC-X01

8.2 Test Results

8.2.1 Frequency Stability vs. Temperature

CH9262	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4132	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
120Va.c.	-20	-11.000	-0.013	±2.5	120Va.c.	-20	-7.000	-0.004	±2.5
	-10	-11.000	-0.013			-10	-8.000	-0.004	
	0	-9.000	-0.011			0	-7.000	-0.004	
	10	-14.000	-0.017			10	-10.000	-0.005	
	20	-13.000	-0.016			20	-9.000	-0.005	
	30	-11.000	-0.013			30	11.000	0.006	
	40	-12.000	-0.015			40	-7.000	-0.004	
	50	-11.000	-0.013			50	10.000	0.005	
132Va.c.	25	-12.000	-0.015	±2.5	132Va.c.	25	-10.000	-0.005	±2.5
108Va.c.	25	-12.000	-0.015		108Va.c.	25	-11.000	-0.006	
CH9400	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4183	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
120Va.c.	-20	-11.000	-0.013	±2.5	120Va.c.	-20	-7.000	-0.004	±2.5
	-10	-11.000	-0.013			-10	-8.000	-0.004	
	0	-11.000	-0.013			0	-7.000	-0.004	
	10	-13.000	-0.016			10	-9.000	-0.005	
	20	-11.000	-0.013			20	-8.000	-0.004	
	30	-14.000	-0.017			30	-8.000	-0.004	
	40	-14.000	-0.017			40	-7.000	-0.004	
	50	-9.000	-0.011			50	-8.000	-0.004	
132Va.c.	25	-15.000	-0.018	±2.5	132Va.c.	25	-9.000	-0.005	±2.5
108Va.c.	25	-14.000	-0.017		108Va.c.	25	-8.000	-0.004	
CH9538	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4233	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
120Va.c.	-20	-9.000	-0.011	±2.5	120Va.c.	-20	-8.000	-0.004	±2.5
	-10	-13.000	-0.015			-10	-6.000	-0.003	
	0	-17.000	-0.020			0	-7.000	-0.004	
	10	-11.000	-0.013			10	-5.000	-0.003	
	20	-13.000	-0.015			20	-7.000	-0.004	
	30	-10.000	-0.012			30	-8.000	-0.004	
	40	-12.000	-0.014			40	-6.000	-0.003	
	50	-20.000	-0.024			50	-9.000	-0.005	
132Va.c.	25	-15.000	-0.018	±2.5	132Va.c.	25	-7.000	-0.004	±2.5
108Va.c.	25	-15.000	-0.018		108Va.c.	25	-7.000	-0.004	

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



Report Number: W6M21801-17798-P-2224

FCC ID: 2APWS-POC-X01

9 Maximum Permissible Exposure

9.1 Applicable Standard

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

9.2 MPE Calculation Method

(A) Limits for Occupational/Controlled Exposure

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

(B) Limits for General Population/Uncontrolled Exposure

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

f = frequency in MHz

*Plane-wave equivalent power density

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

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

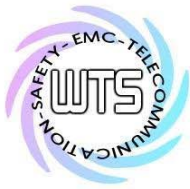
E = Electric field (V/m) P = output power (W) G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

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

Explanation: Please refer to the SAR report.



Report Number: W6M21801-17798-P-2224
FCC ID: 2APWS-POC-X01

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: Sora

File : POWER

Data : #1

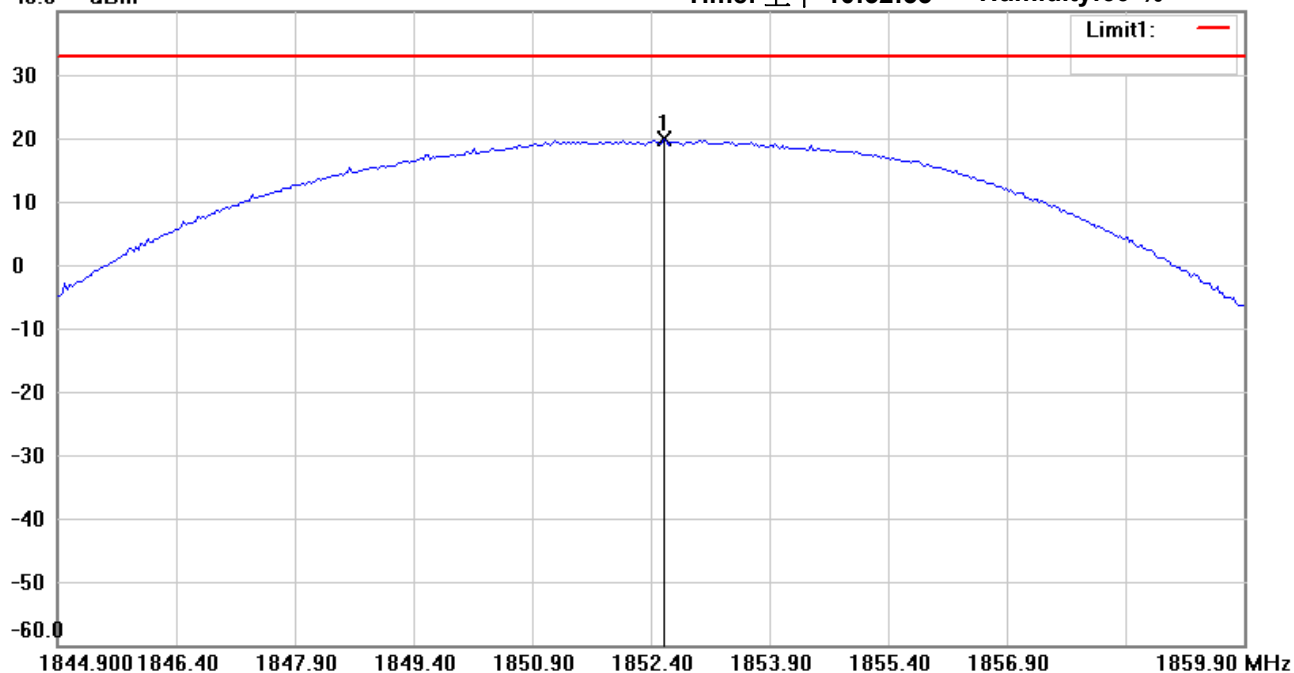
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:32:33

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1852.565	-24.32	peak	44.16	19.84	33.00	150	305	-13.16	



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: Sora

File : POWER

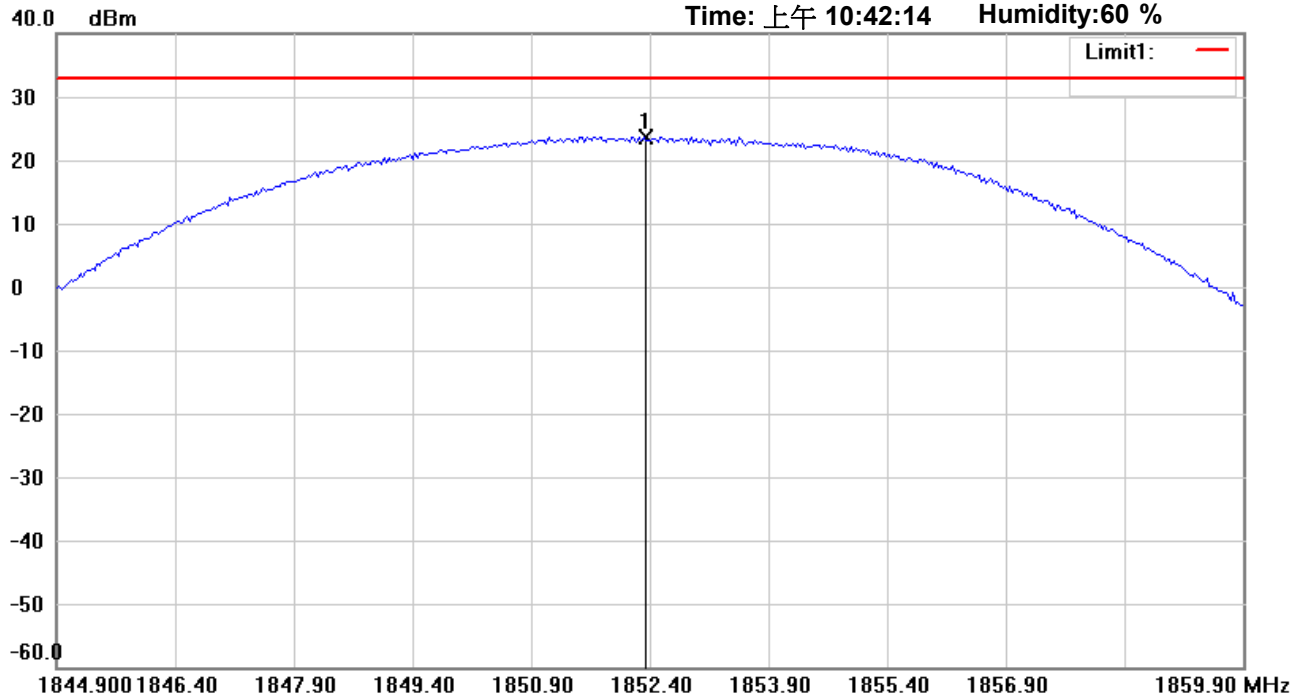
Data : #2

Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:42:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1852.325	-21.72	peak	45.39	23.67	33.00	150	100	-9.33	

*: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: Sora

File : POWER

Data : #1

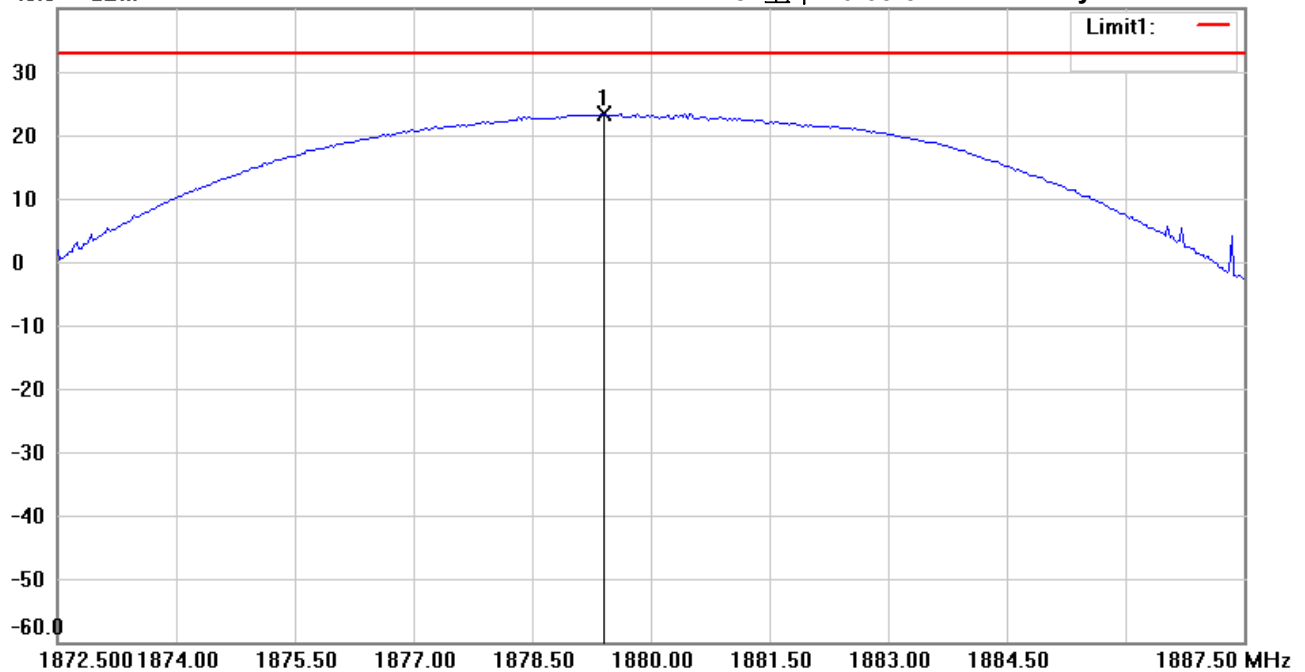
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:35:52

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1879.384	-20.79	peak	44.17	23.38	33.00	150	210	-9.62	

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



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

Radiated Emission Measurement

Operator: Sora

File : POWER

Data : #2

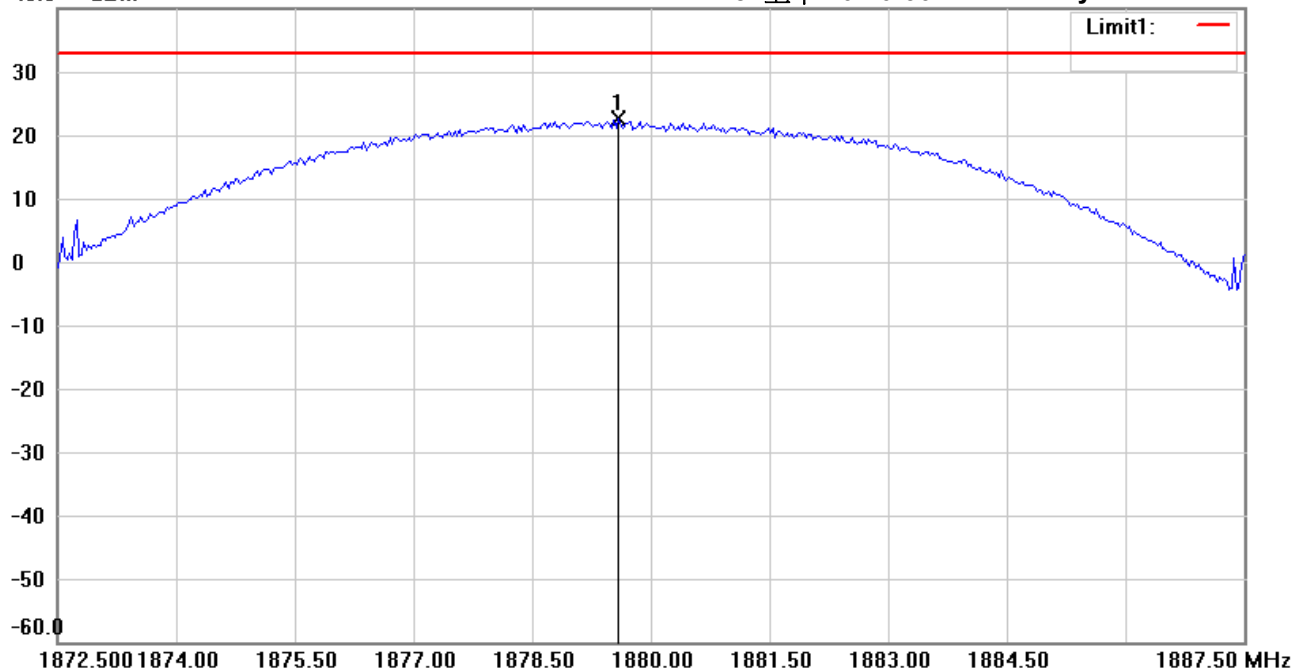
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:40:36

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1879.594	-22.83	peak	45.49	22.66	33.00	150	50	-10.34	

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



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

Radiated Emission Measurement

Operator: Sora

File : POWER

Data : #1

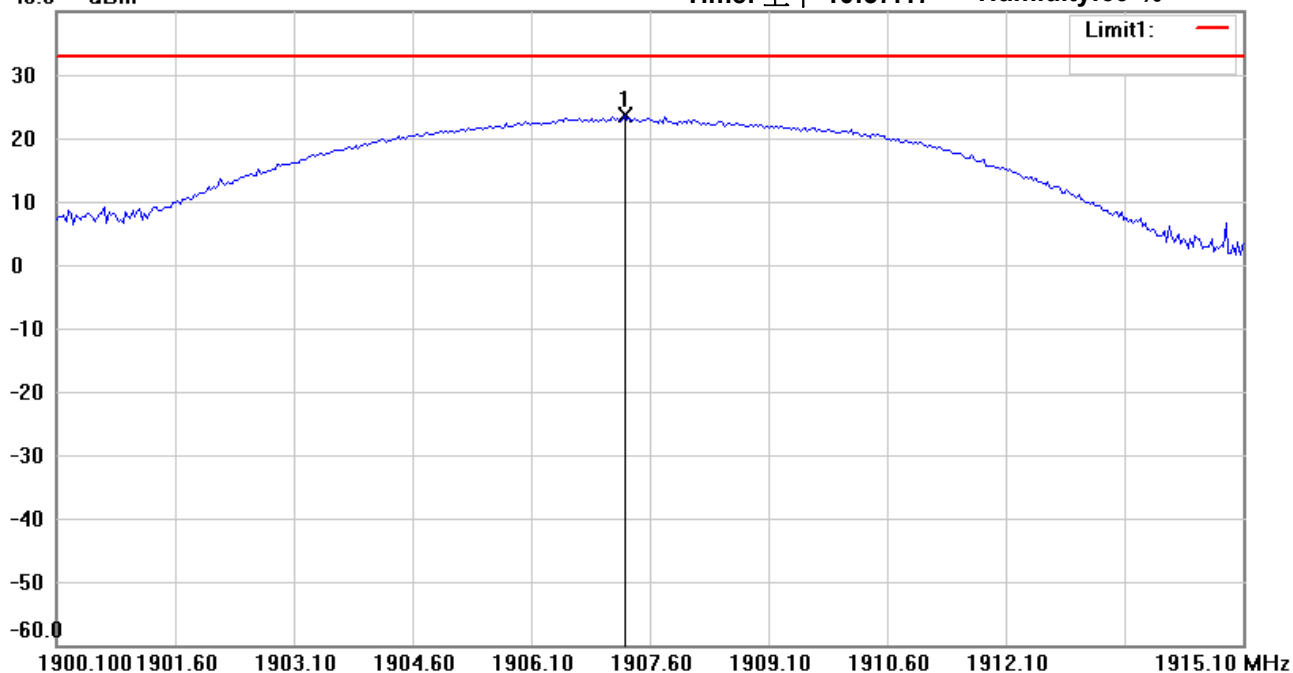
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:37:17

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1907.284	-20.80	peak	44.34	23.54	33.00	150	10	-9.46	

*: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: Sora

File : POWER

Data : #2

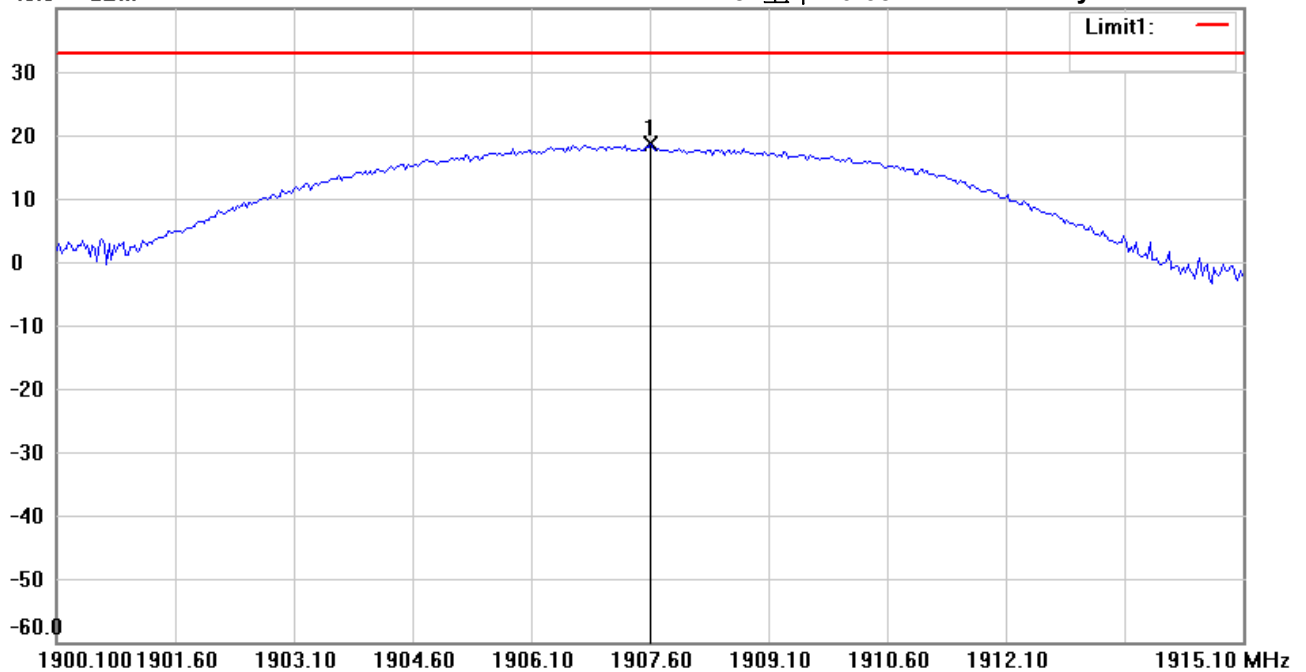
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 10:38:44

Humidity: 60 %

40.0 dBm



Site : Chamber

Condition : FCC_part 24 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1907.615	-27.23	peak	45.79	18.56	33.00	150	245	-14.44	

*: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: Sora

File : POWER

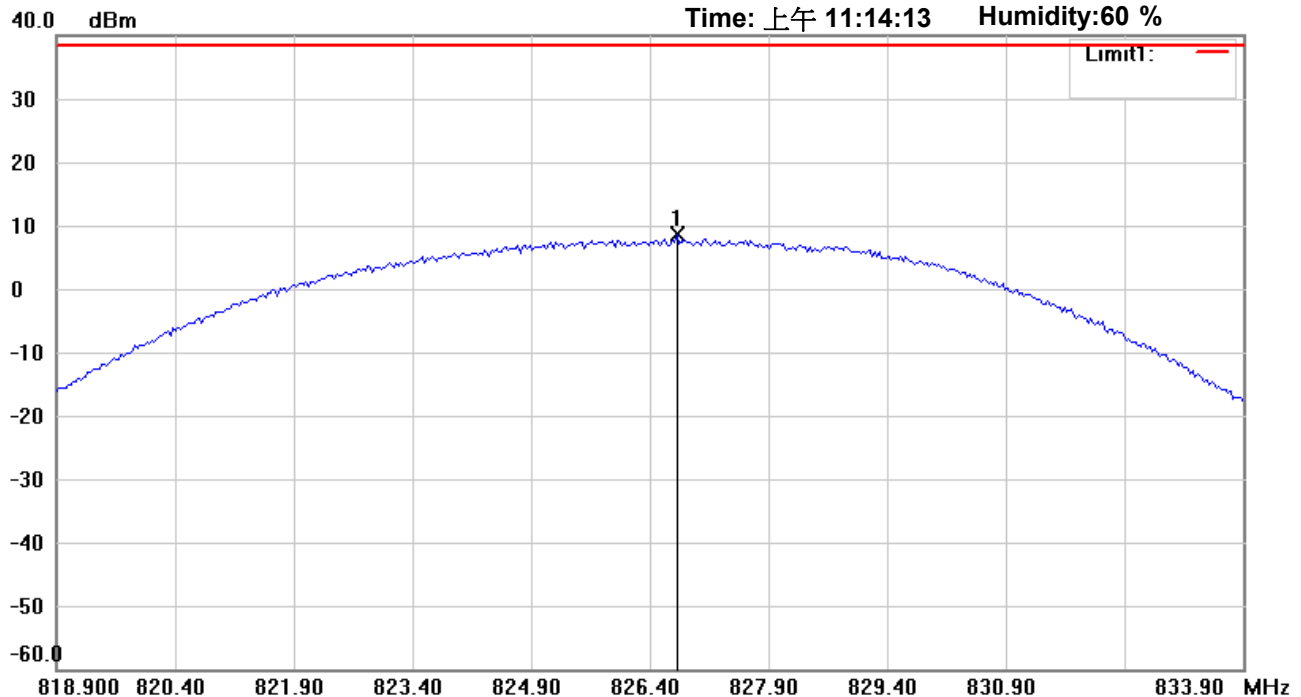
Data : #1

Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:14:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	826.7456	-24.82	peak	33.57	8.75	38.45	150	165	-29.70	

*: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: Sora

File : POWER

Data : #2

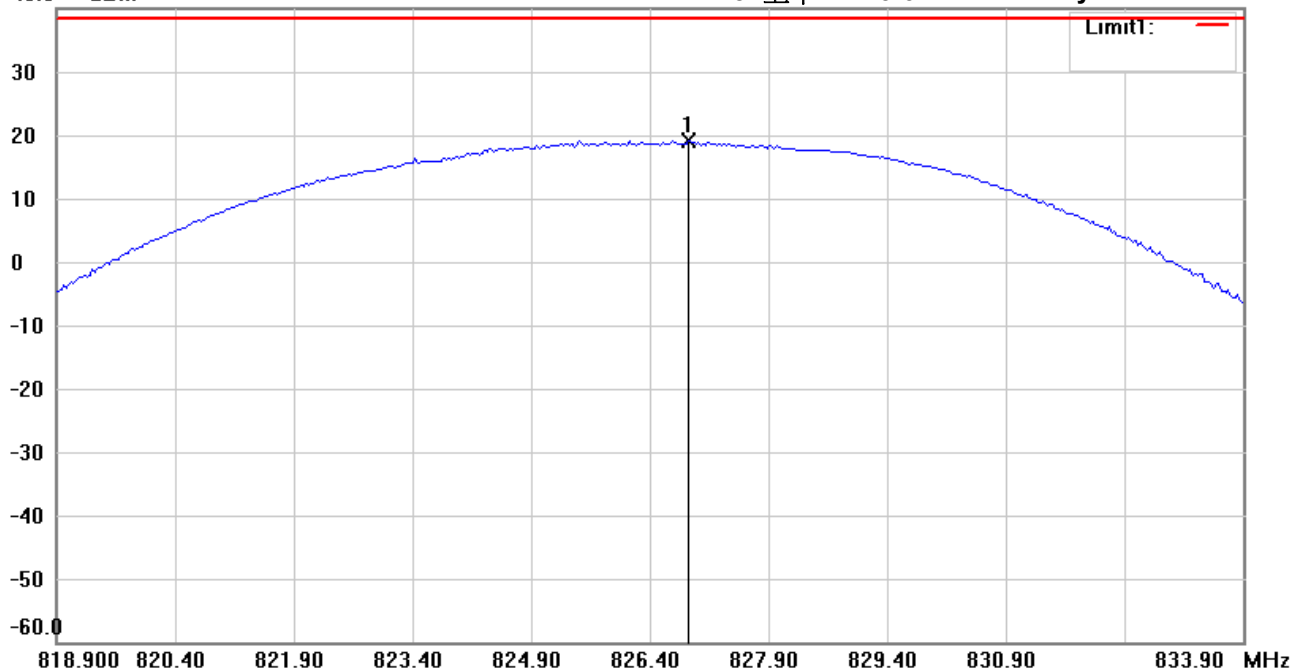
Date: 2018/1/25

Temperature: 24 °C

40.0 dBm

Time: 上午 11:15:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	826.8960	-14.39	peak	33.50	19.11	38.45	150	350	-19.34	

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



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

Radiated Emission Measurement

Operator: Sora

File : POWER

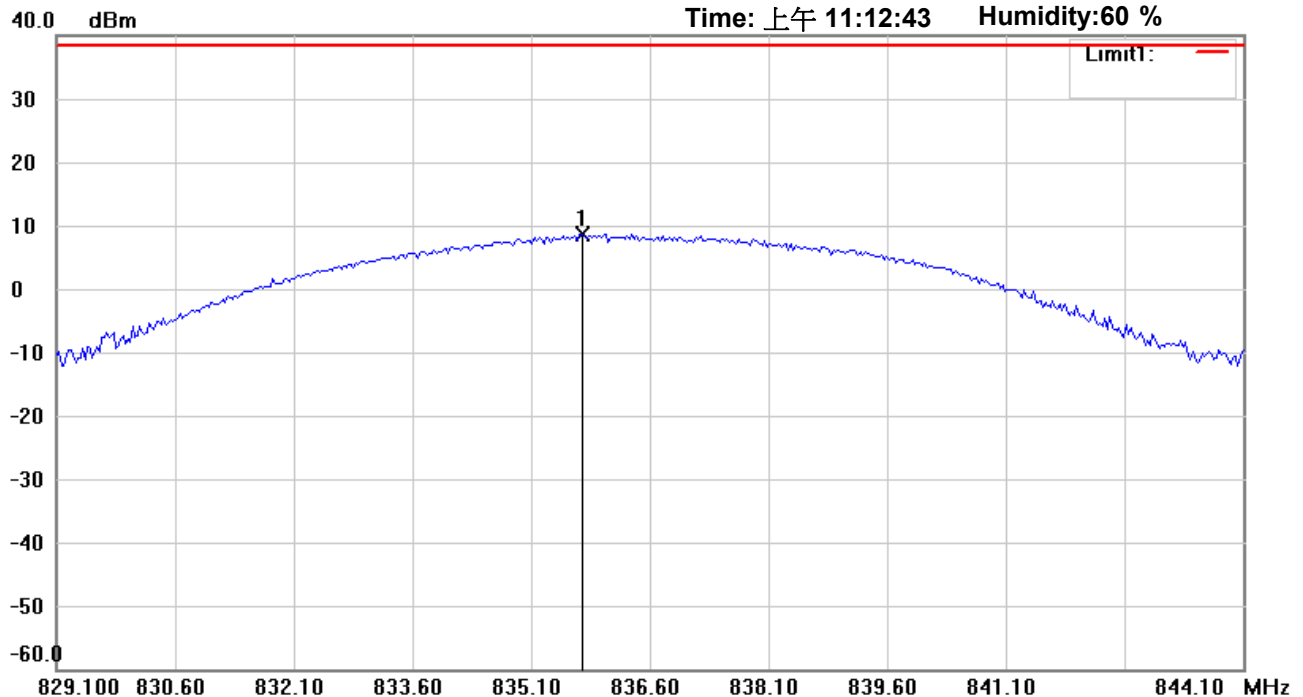
Data : #1

Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:12:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	835.7433	-25.18	peak	33.88	8.70	38.45	150	195	-29.75	

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



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

Radiated Emission Measurement

Operator: Sora

File : POWER

Data : #2

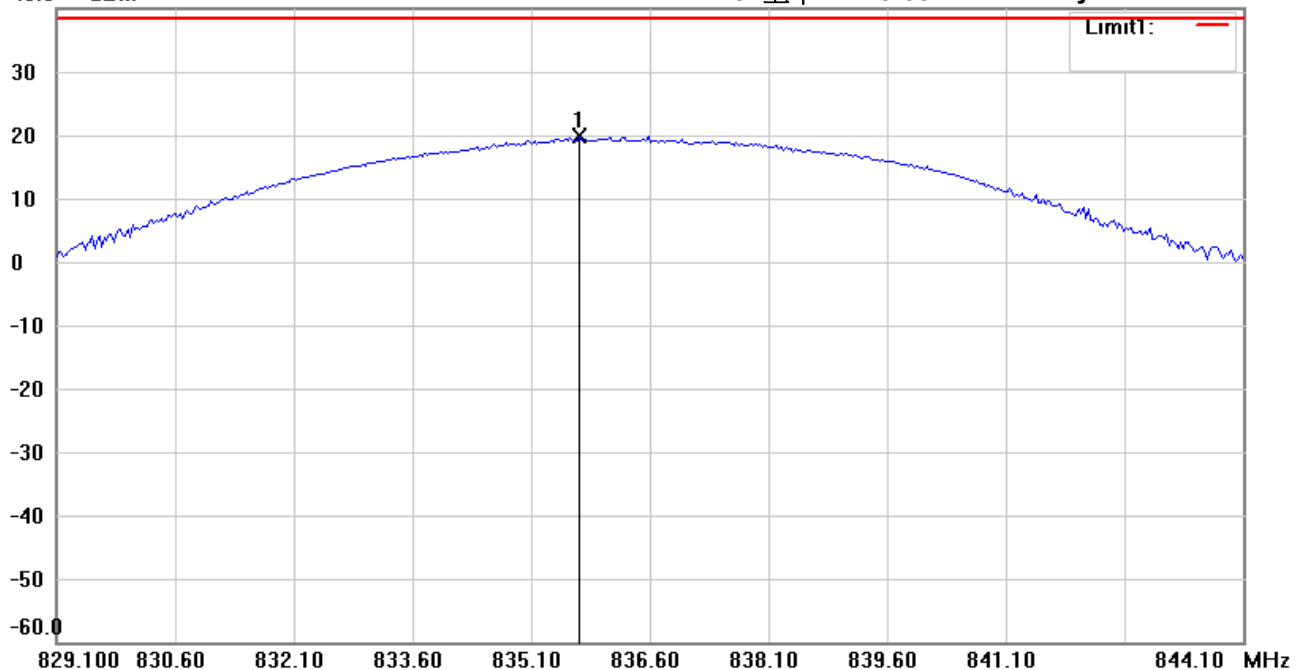
Date: 2018/1/25

Temperature: 24 °C

40.0 dBm

Time: 上午 11:18:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	835.7132	-13.95	peak	33.77	19.82	38.45	150	50	-18.63	

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



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

Radiated Emission Measurement

Operator: Sora

File :POWER

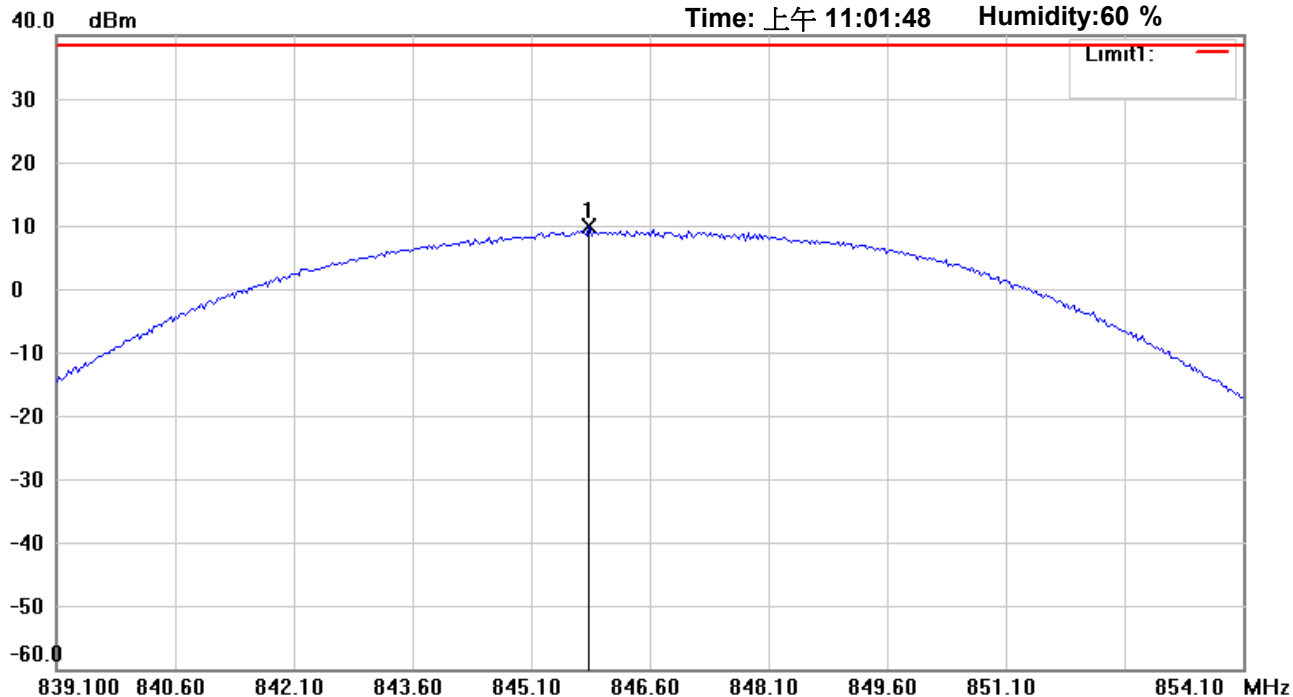
Data :#1

Date: 2018/1/25

Temperature:24 °C

Time: 上午 11:01:48

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	845.8335	-24.45	peak	34.23	9.78	38.45	150	230	-28.67	

*: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: Sora

File : POWER

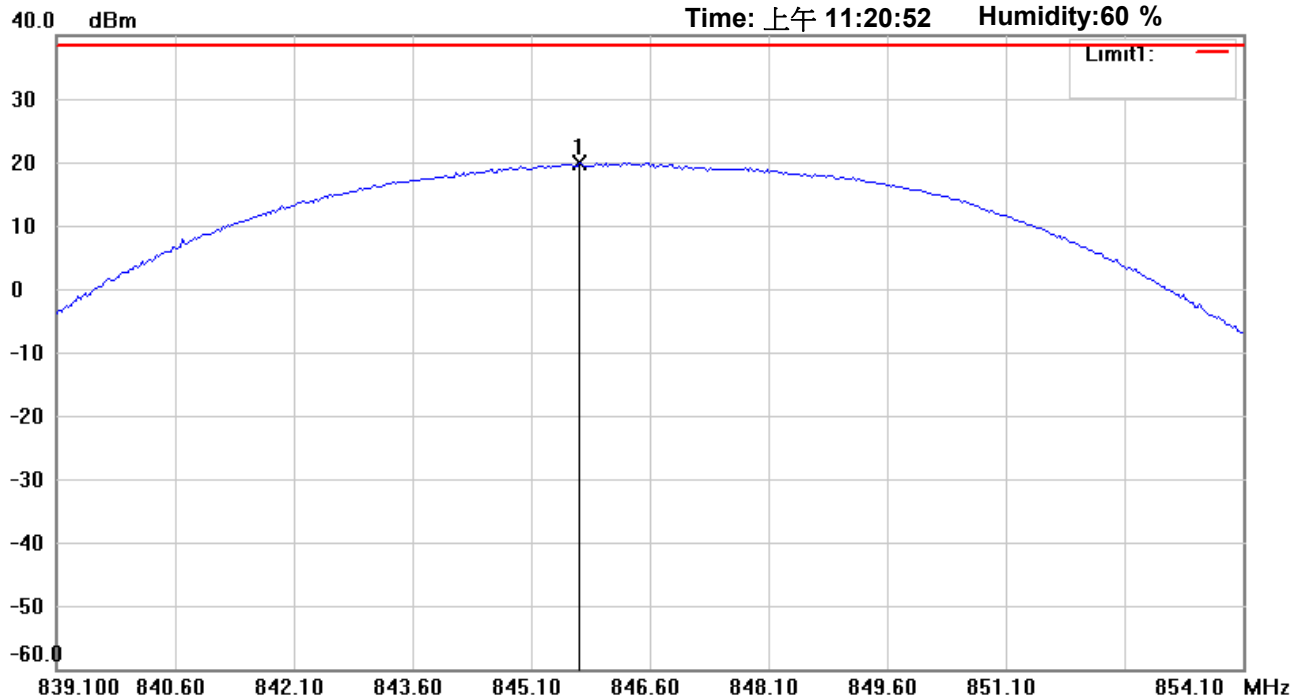
Data : #2

Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:20:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 POWER

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	845.7132	-14.18	peak	34.08	19.90	38.45	150	55	-18.55	

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

WCDMA band II Active



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

Operator: Sora

File :1

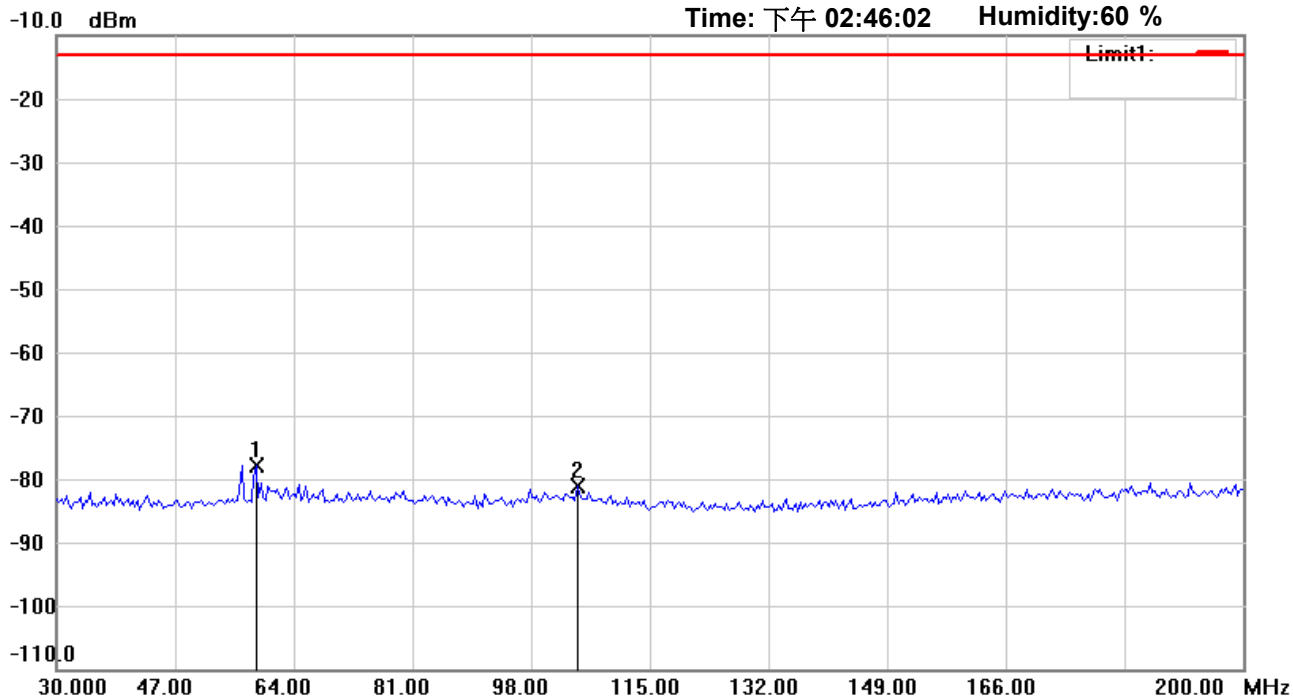
Data :#1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:46:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	58.6172	-99.68	peak	21.73	-77.95	-13.00	150	50	-64.95	
	104.6092	-102.42	peak	21.28	-81.14	-13.00	150	30	-68.14	

*: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: Sora

File :1

Data :#2

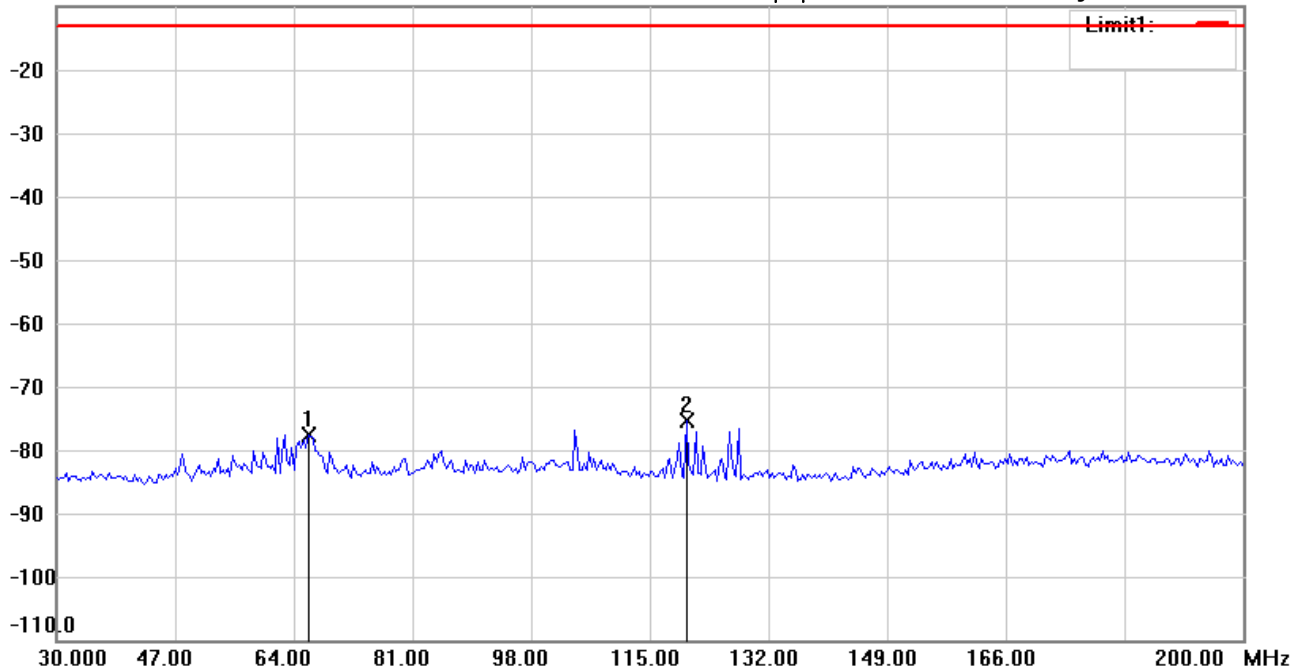
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:51:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	66.1122	-98.77	peak	21.22	-77.55	-13.00	150	90	-64.55	
*	120.2806	-96.10	peak	20.78	-75.32	-13.00	150	115	-62.32	

*: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: Sora

File : 2

Data : #1

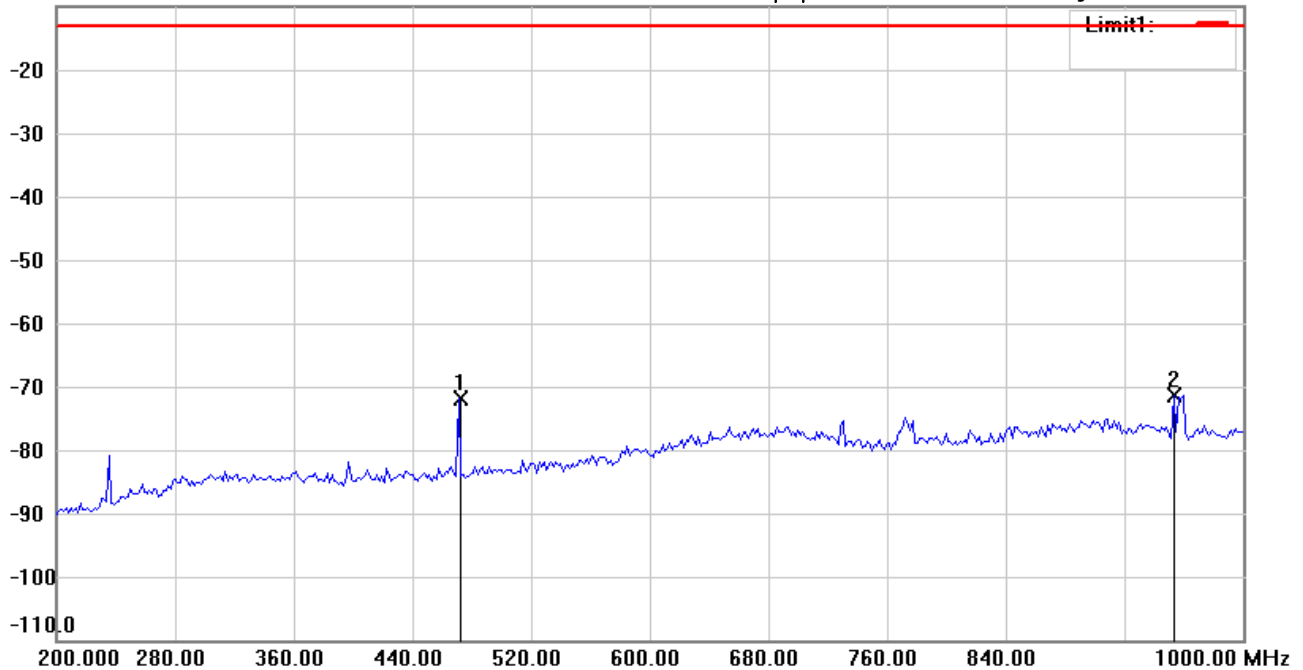
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:04:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-64.44	peak	-7.42	-71.86	-13.00	150	115	-58.86	
*	953.5070	-70.60	peak	-0.86	-71.46	-13.00	150	150	-58.46	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

Data : #2

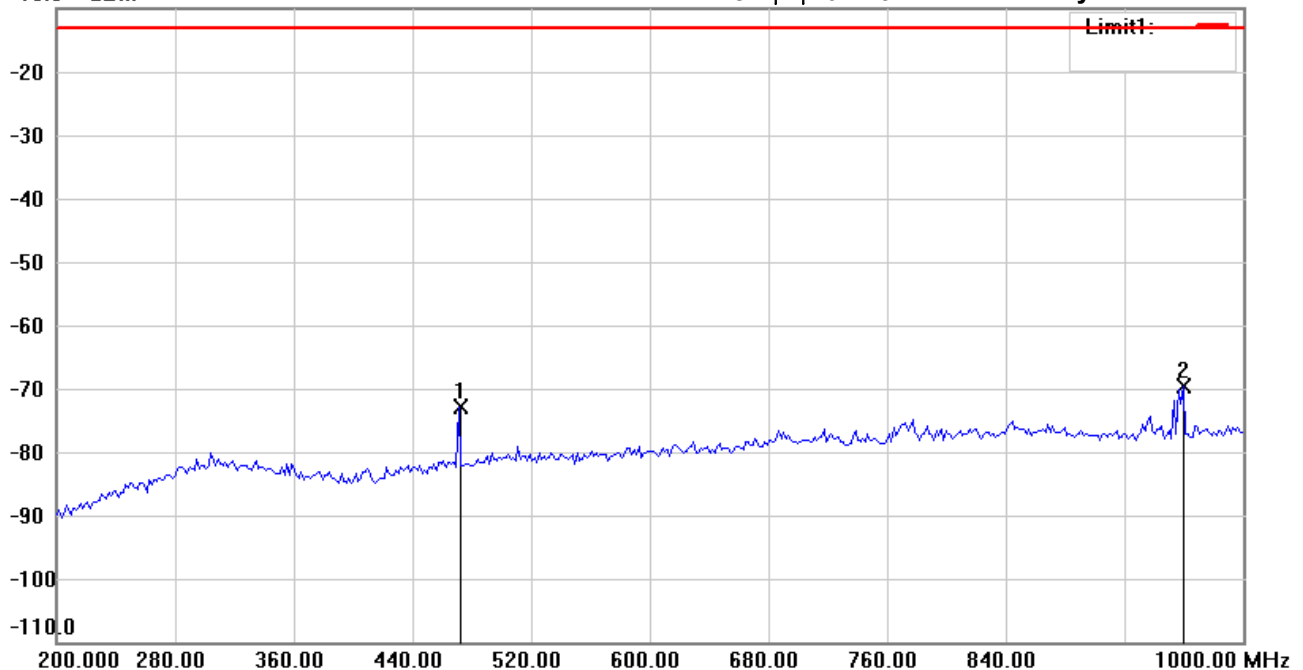
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:13:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-67.10	peak	-5.65	-72.75	-13.00	150	315	-59.75	
*	959.9198	-68.78	peak	-0.73	-69.51	-13.00	150	320	-56.51	

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



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

Operator: Sora

File :3

Data :#1

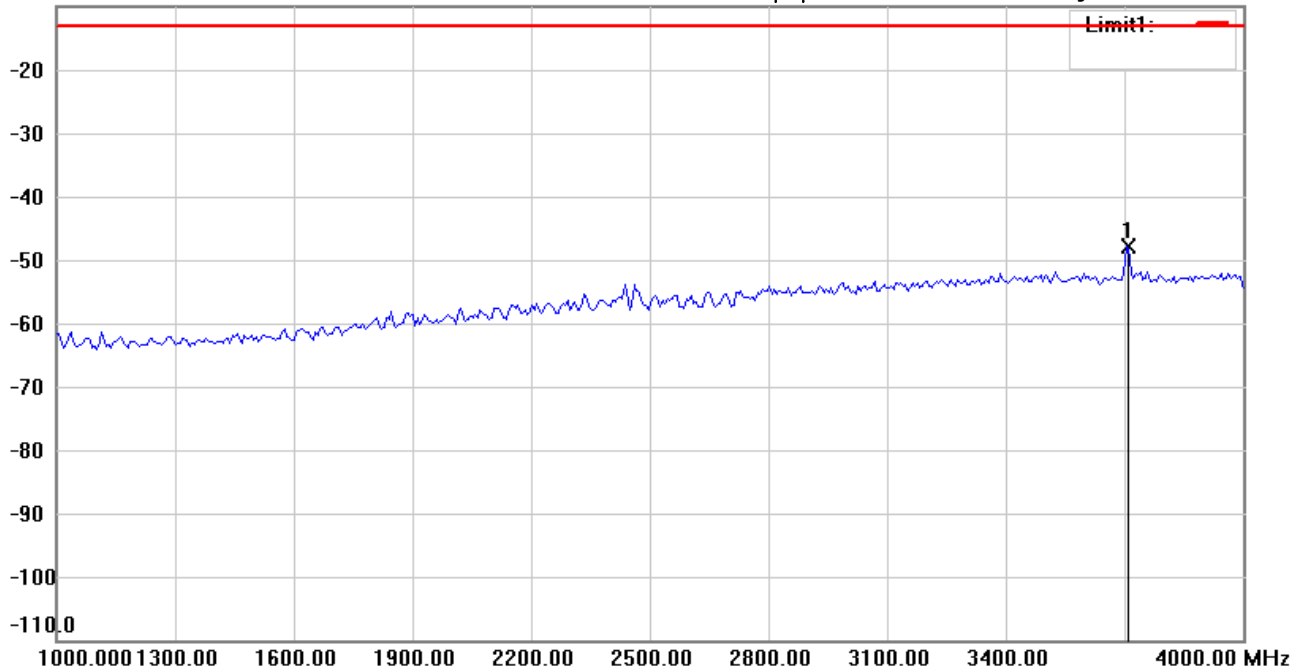
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:32:38

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-57.53	peak	9.74	-47.79	-13.00	150	210	-34.79	

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

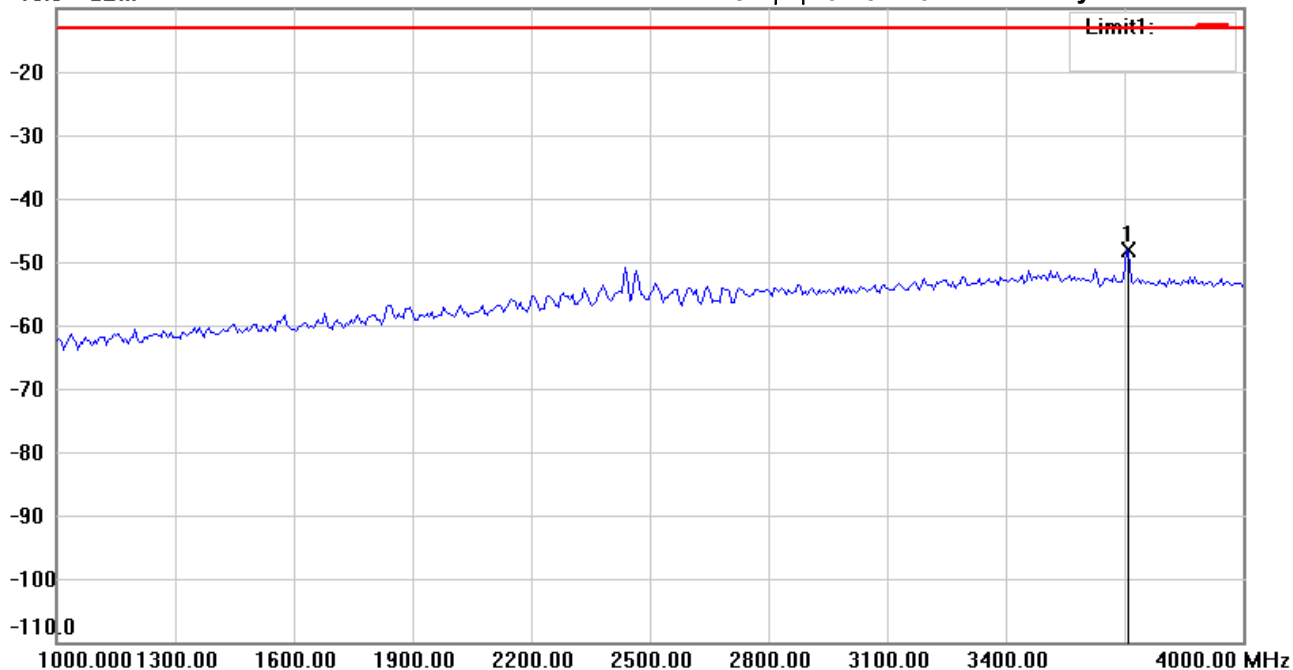
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:57:46

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3705.411	-57.76	peak	9.65	-48.11	-13.00	150	210	-35.11	

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

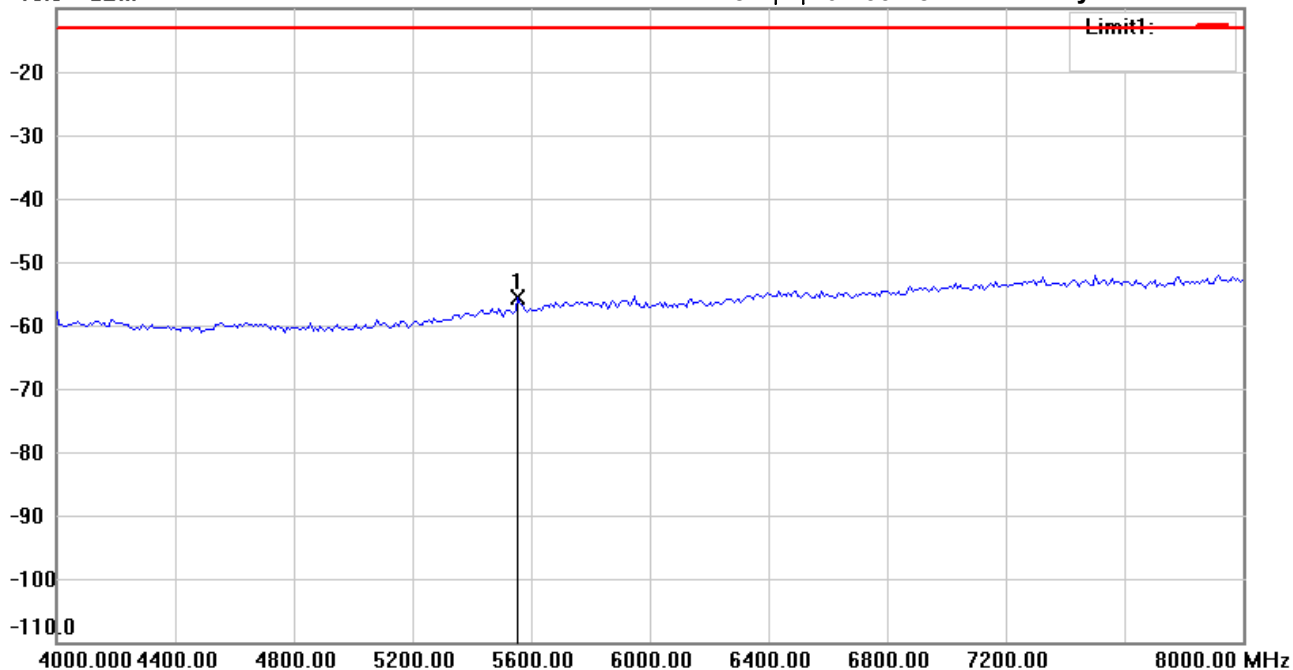
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:33:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5555.110	-66.18	peak	10.44	-55.74	-13.00	150	200	-42.74	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #7

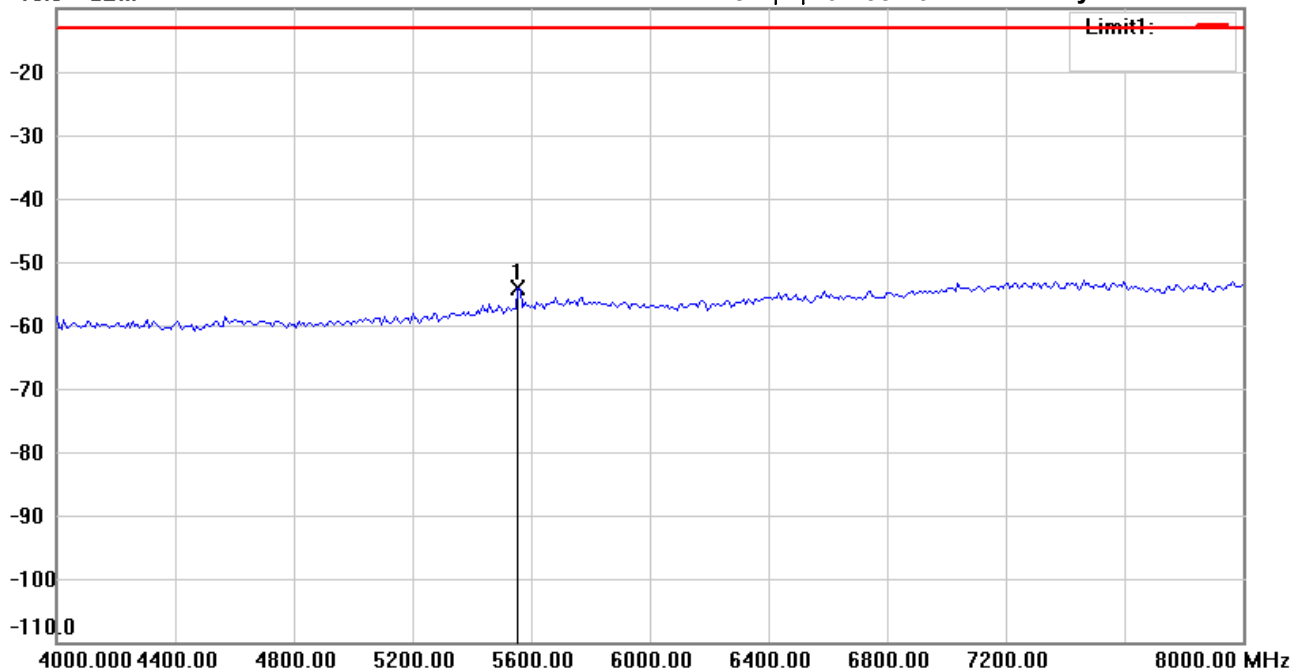
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:58:29

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5555.110	-64.81	peak	10.80	-54.01	-13.00	150	350	-41.01	

*: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: Sora

File : 3

Data : #3

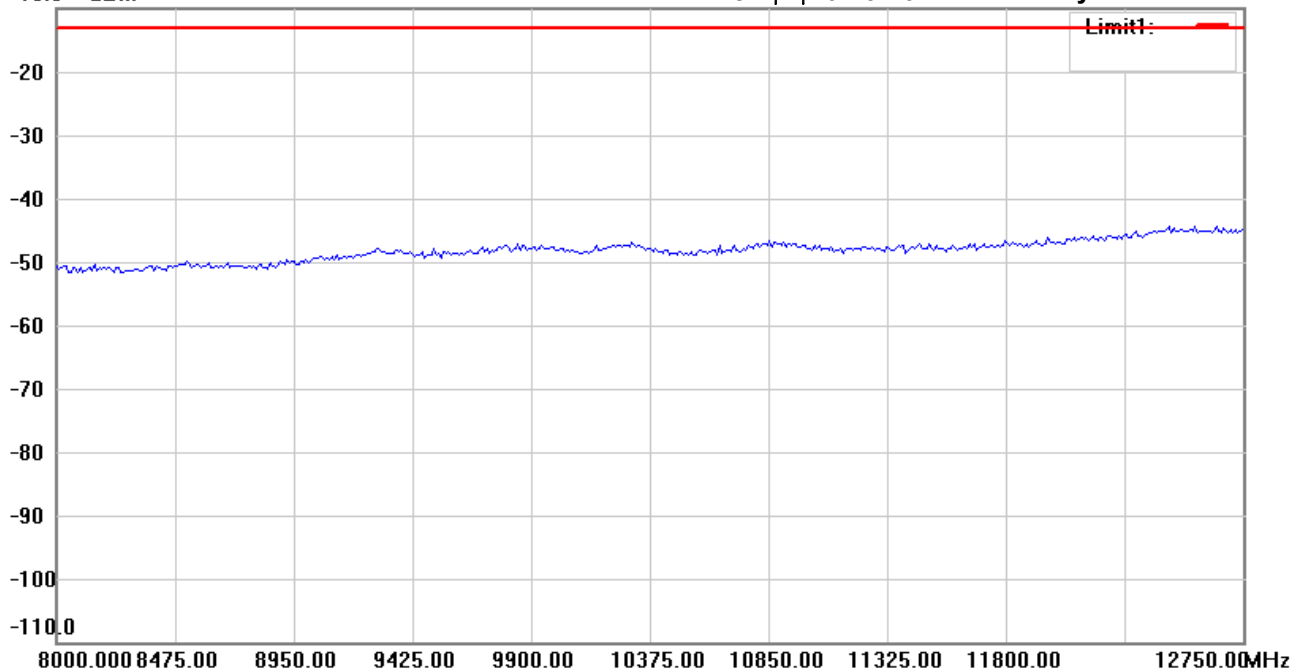
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:34:02

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

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: Sora

File :3

Data :#8

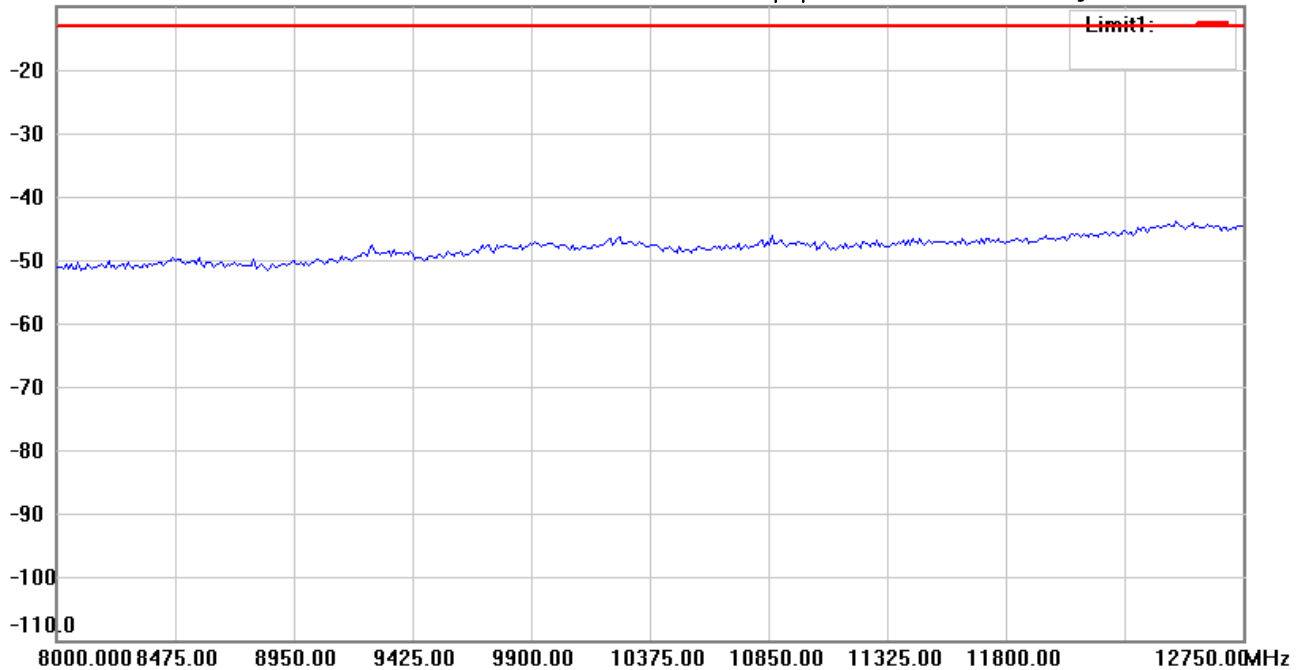
Date: 2018/1/25

Temperature:24 °C

Time: 下午 01:59:13

Humidity:60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Sora

File :3

Data :#4

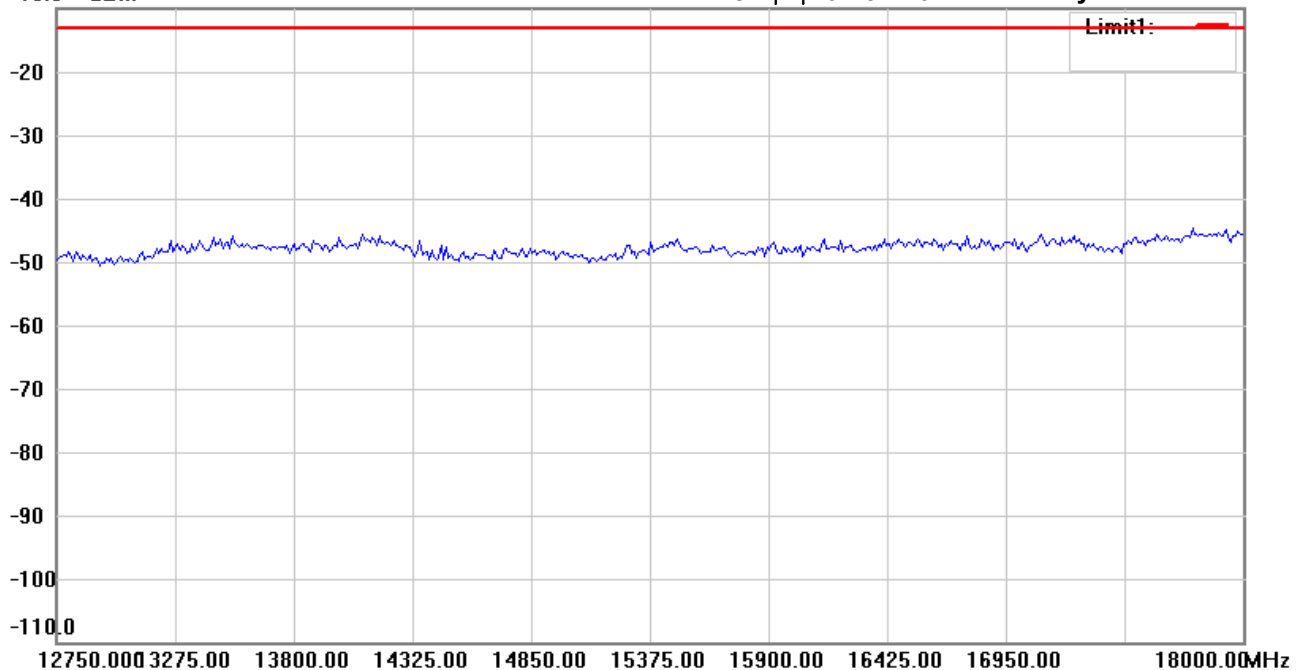
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:34:16

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File :3

Data :#9

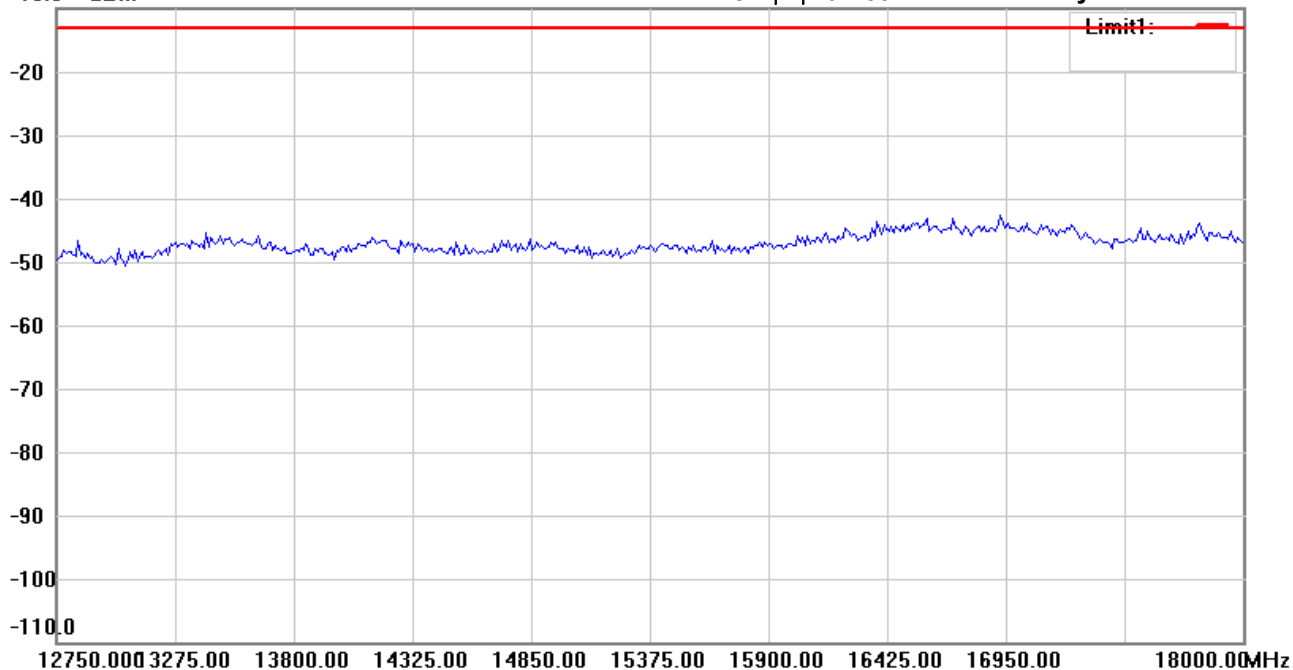
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:59:27

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

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: Sora

File :3

Data :#5

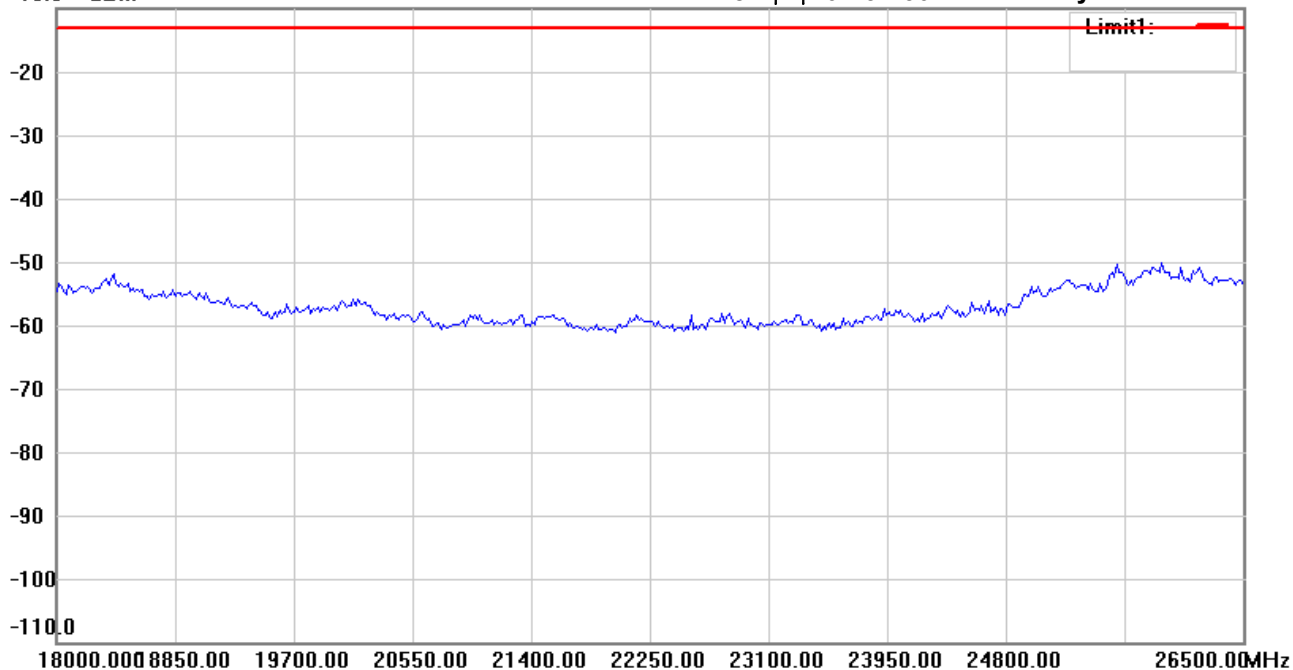
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:34:30

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Sora

File :3

Data :#10

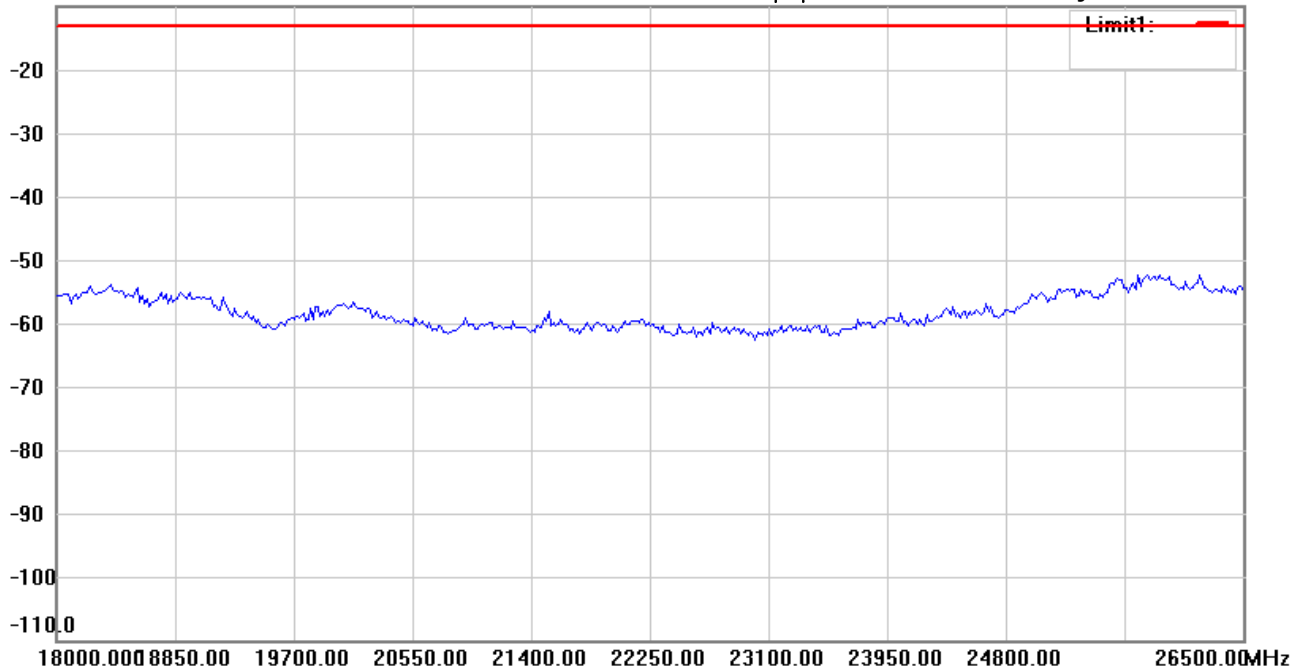
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:59:40

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9262 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File :1

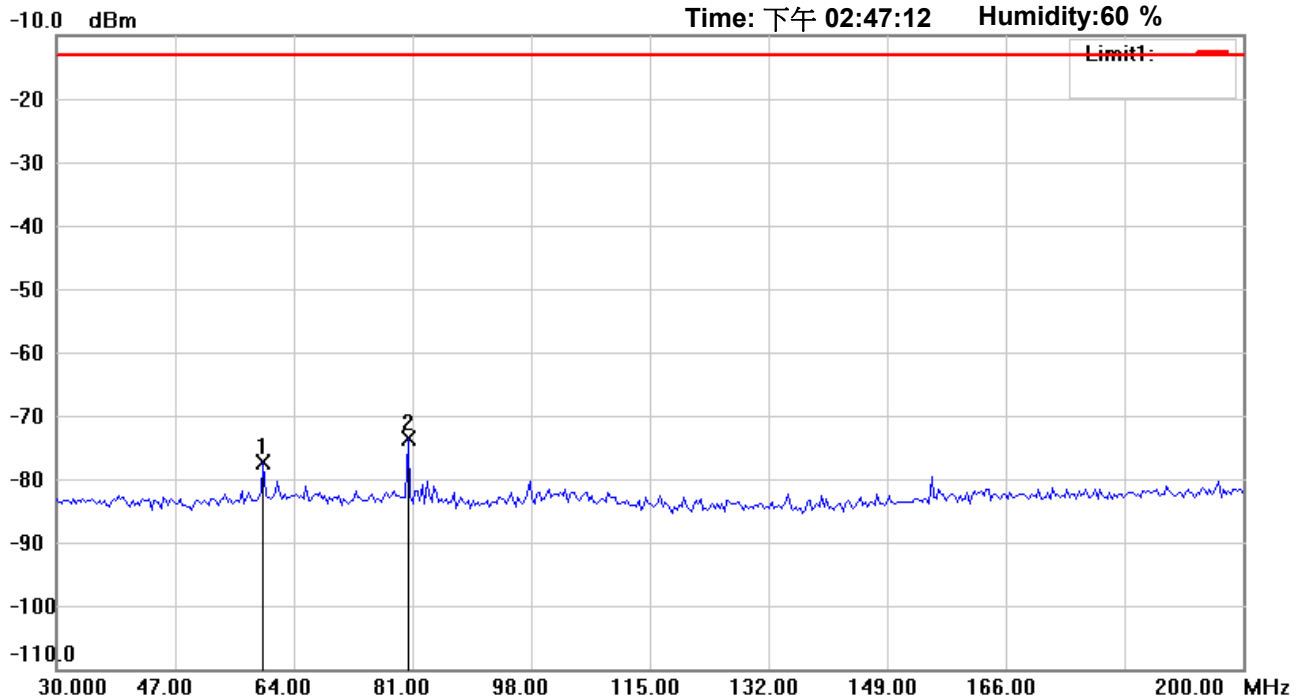
Data :#1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:47:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	59.6393	-99.05	peak	21.77	-77.28	-13.00	150	310	-64.28	
*	80.4208	-95.34	peak	21.61	-73.73	-13.00	150	290	-60.73	

*: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: Sora

File :1

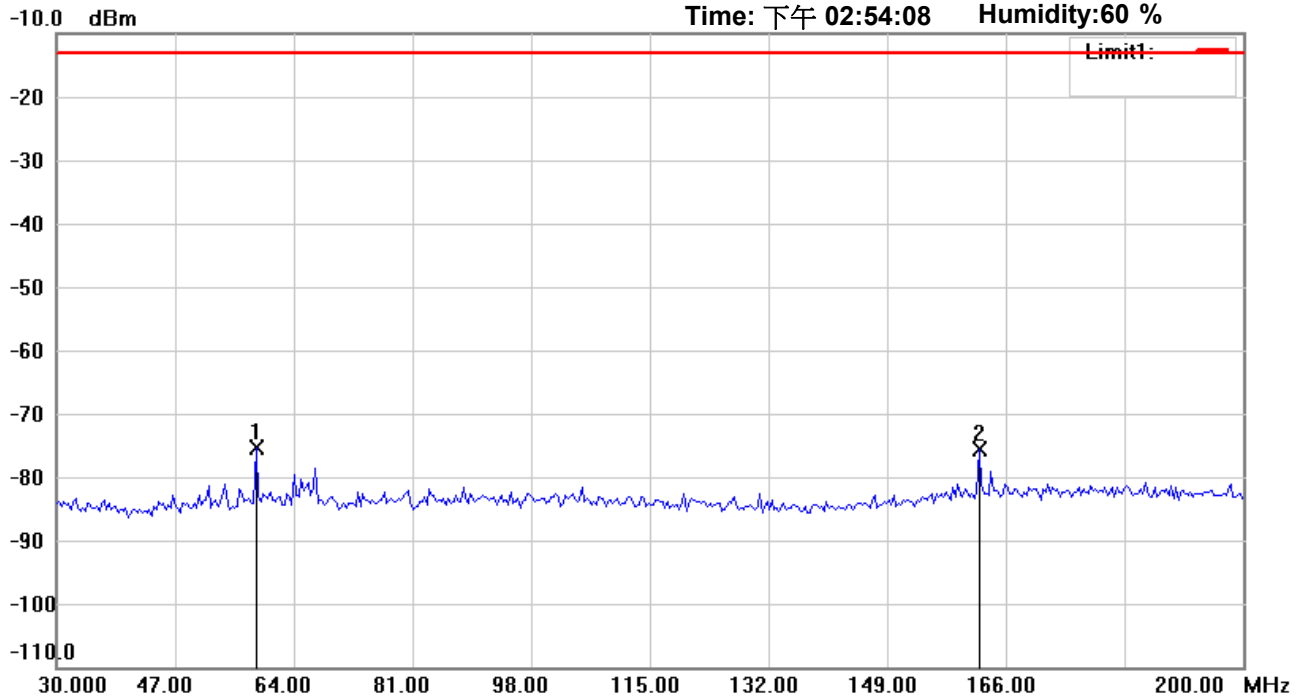
Data :#2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:54:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	58.6172	-96.99	peak	21.56	-75.43	-13.00	150	250	-62.43	
	162.1844	-97.70	peak	22.04	-75.66	-13.00	150	120	-62.66	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

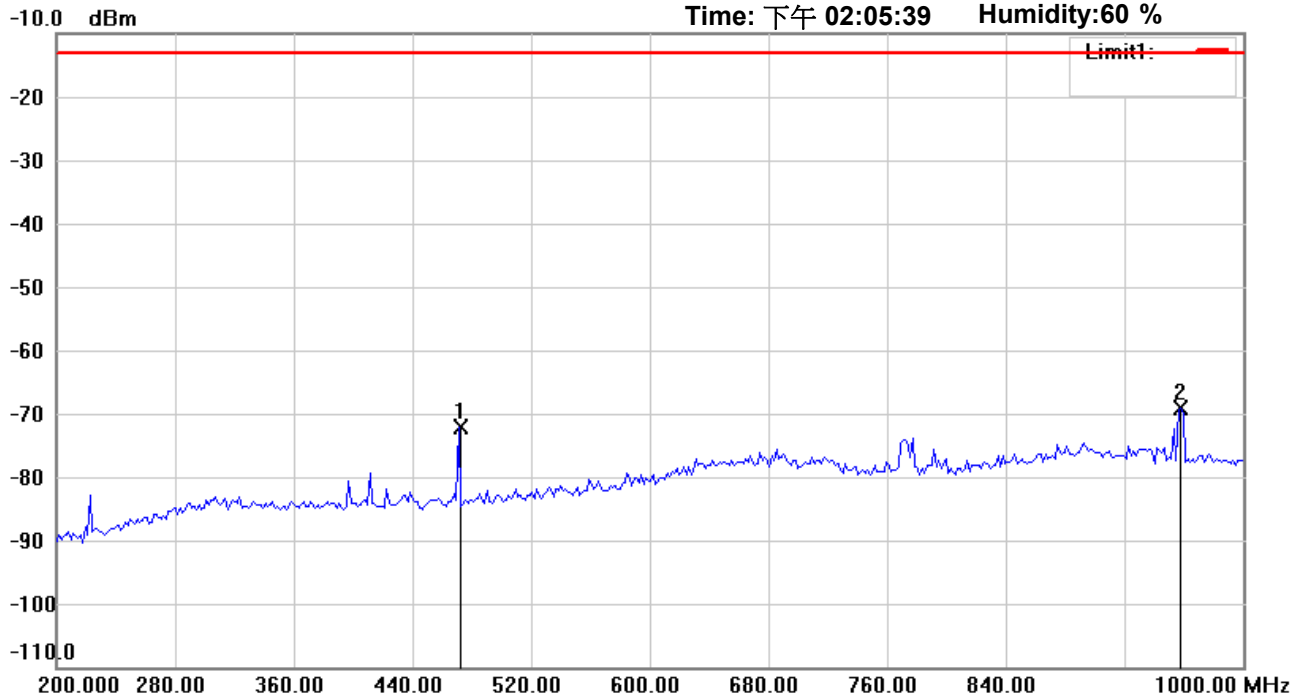
Data : #1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:05:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-64.69	peak	-7.42	-72.11	-13.00	150	195	-59.11	
*	958.3166	-68.25	peak	-0.86	-69.11	-13.00	150	215	-56.11	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

Data : #2

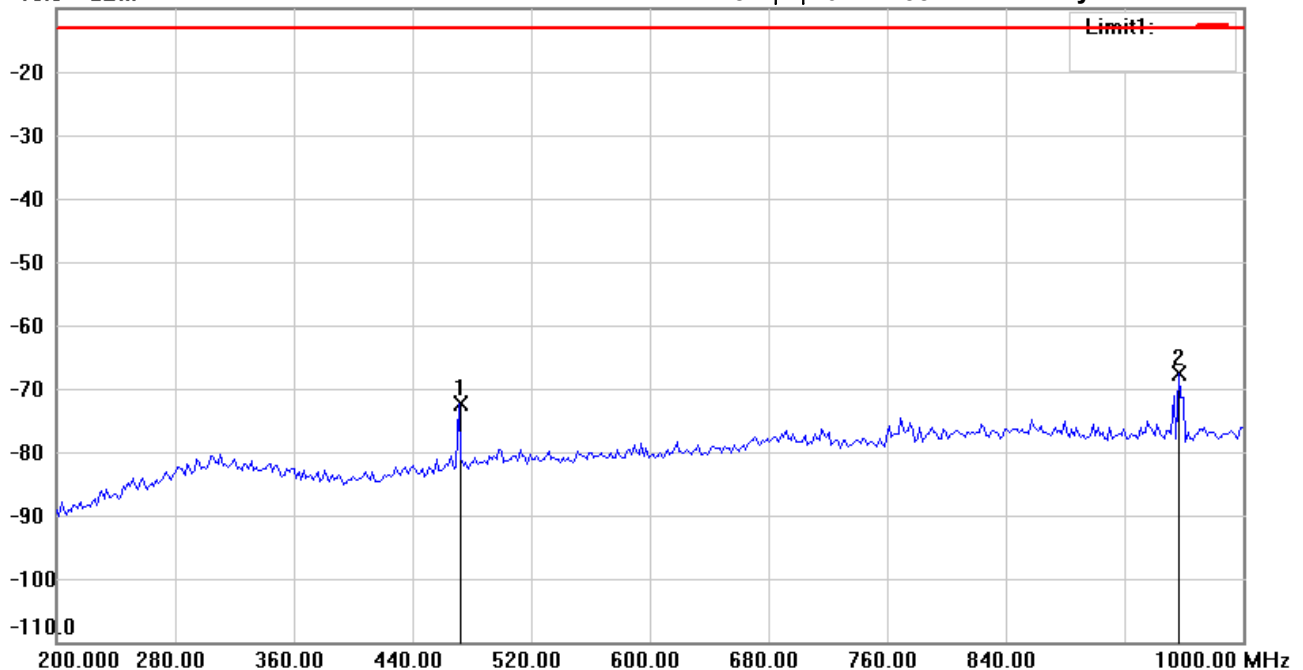
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:11:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-66.60	peak	-5.65	-72.25	-13.00	150	240	-59.25	
*	956.7134	-66.88	peak	-0.75	-67.63	-13.00	150	100	-54.63	

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

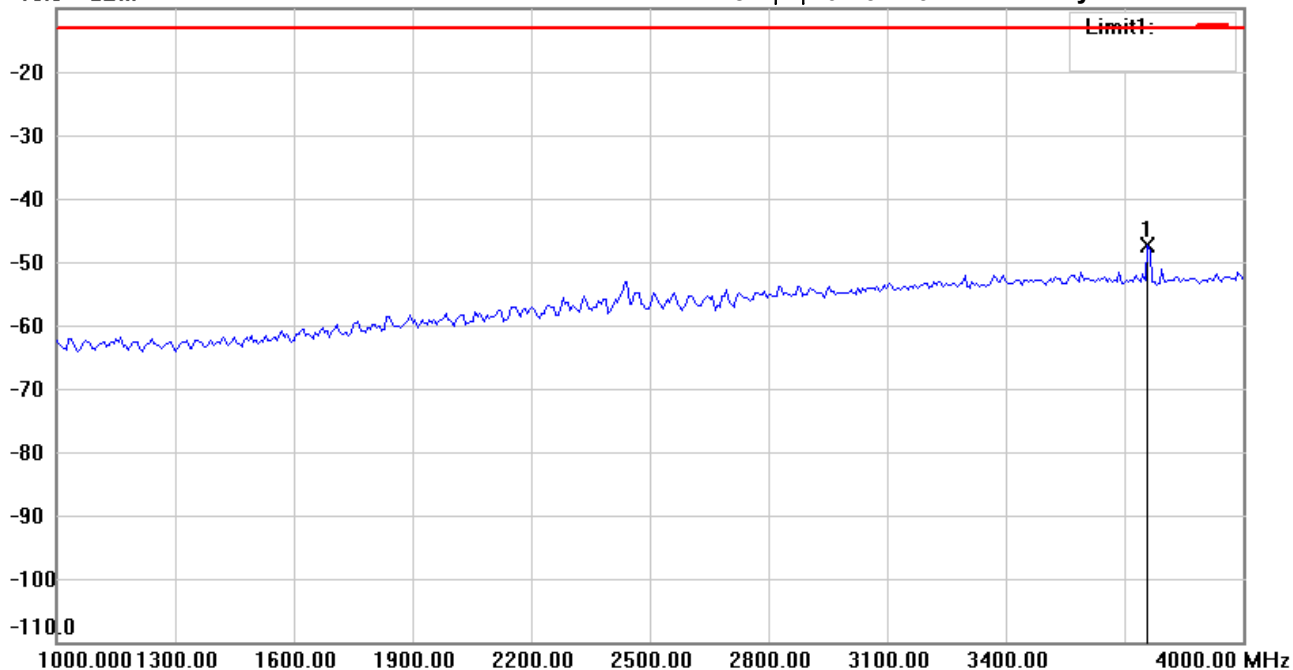
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:37:29

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3759.519	-57.20	peak	9.81	-47.39	-13.00	150	205	-34.39	

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

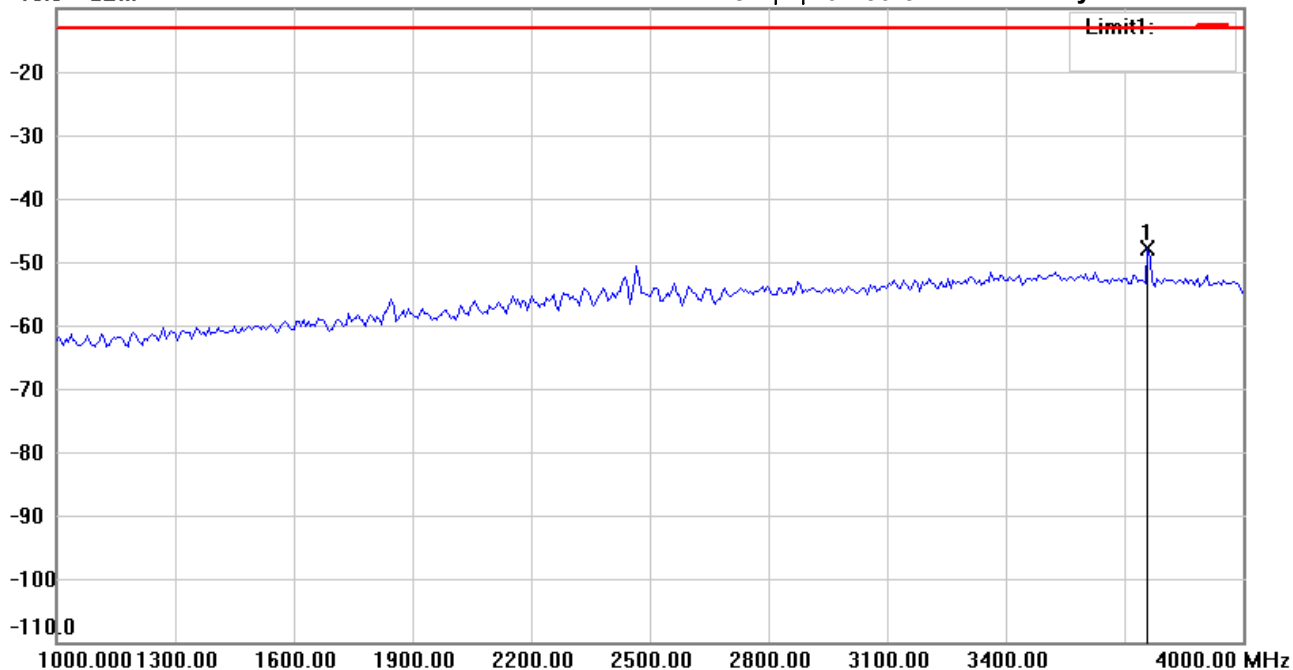
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:50:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3759.519	-57.38	peak	9.60	-47.78	-13.00	150	100	-34.78	

*: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: Sora

File :3

Data :#2

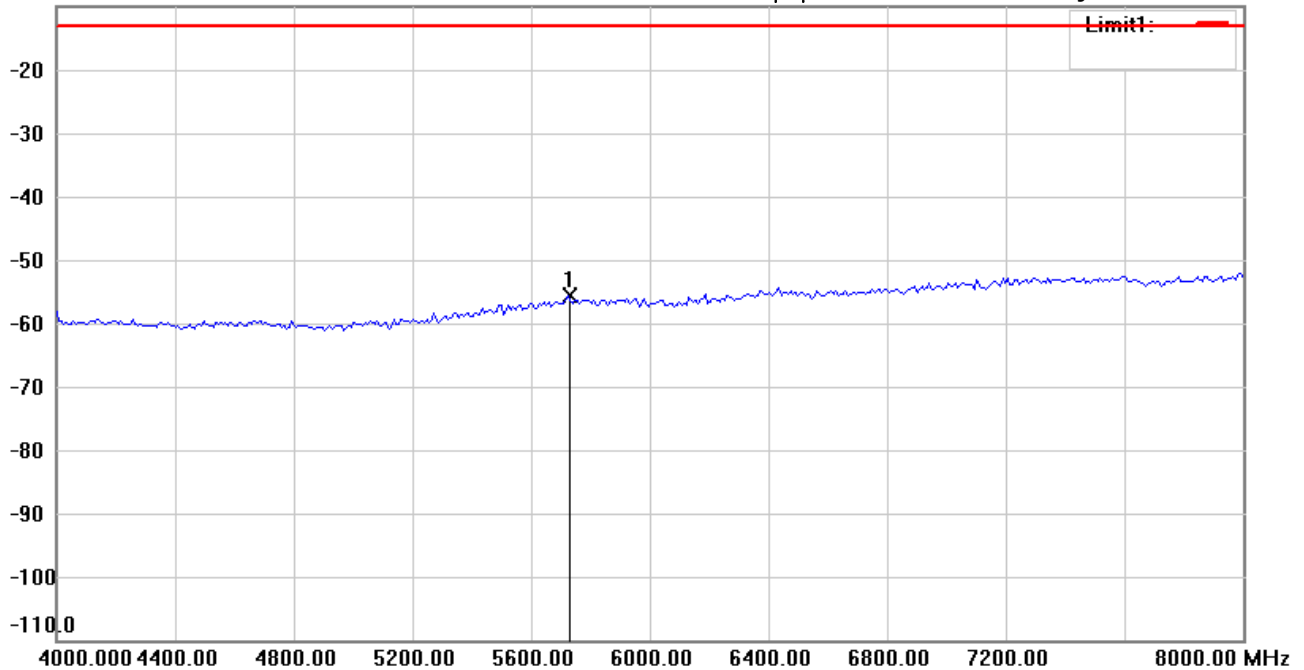
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:38:10

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5723.447	-66.57	peak	10.91	-55.66	-13.00	150	300	-42.66	

*: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: Sora

File : 3

Data : #7

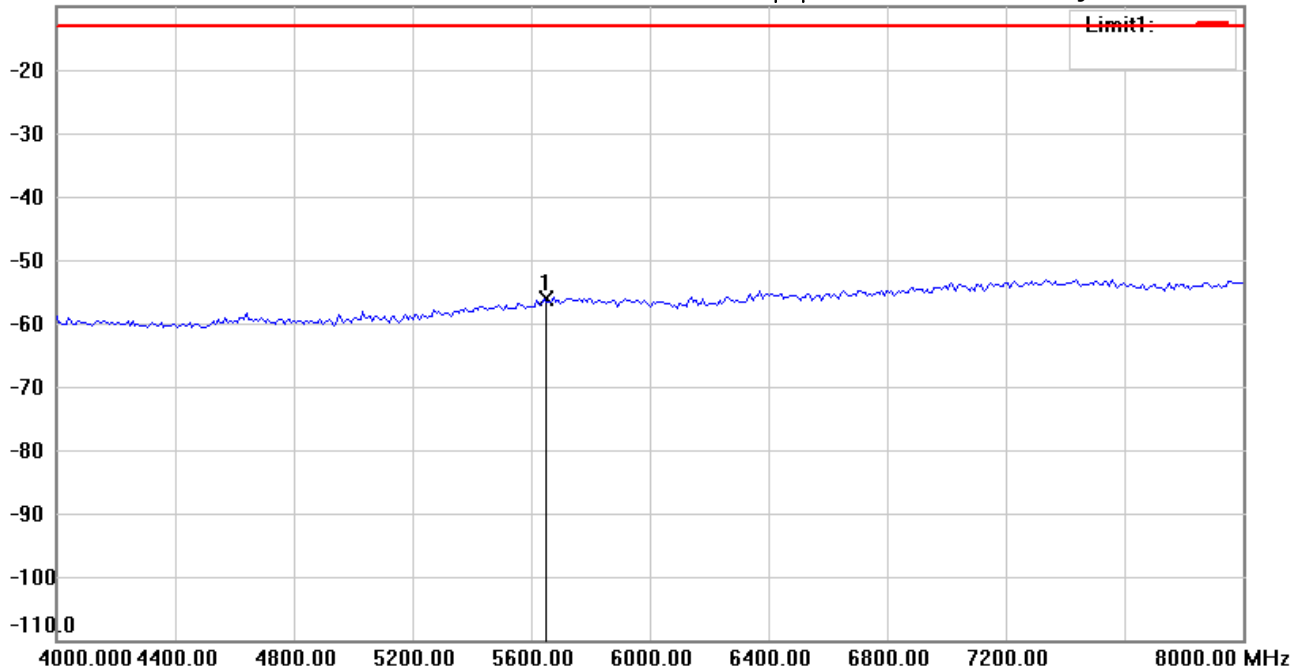
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:51:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5643.287	-66.99	peak	10.94	-56.05	-13.00	150	260	-43.05	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #3

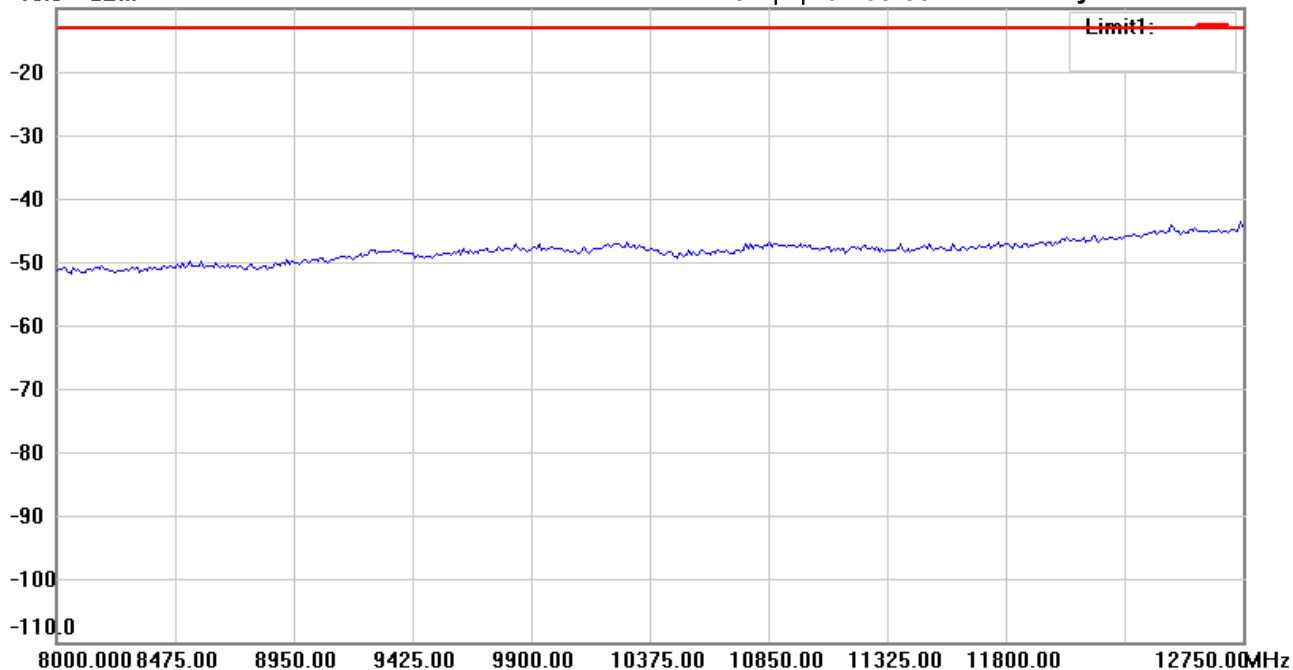
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:38:56

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #8

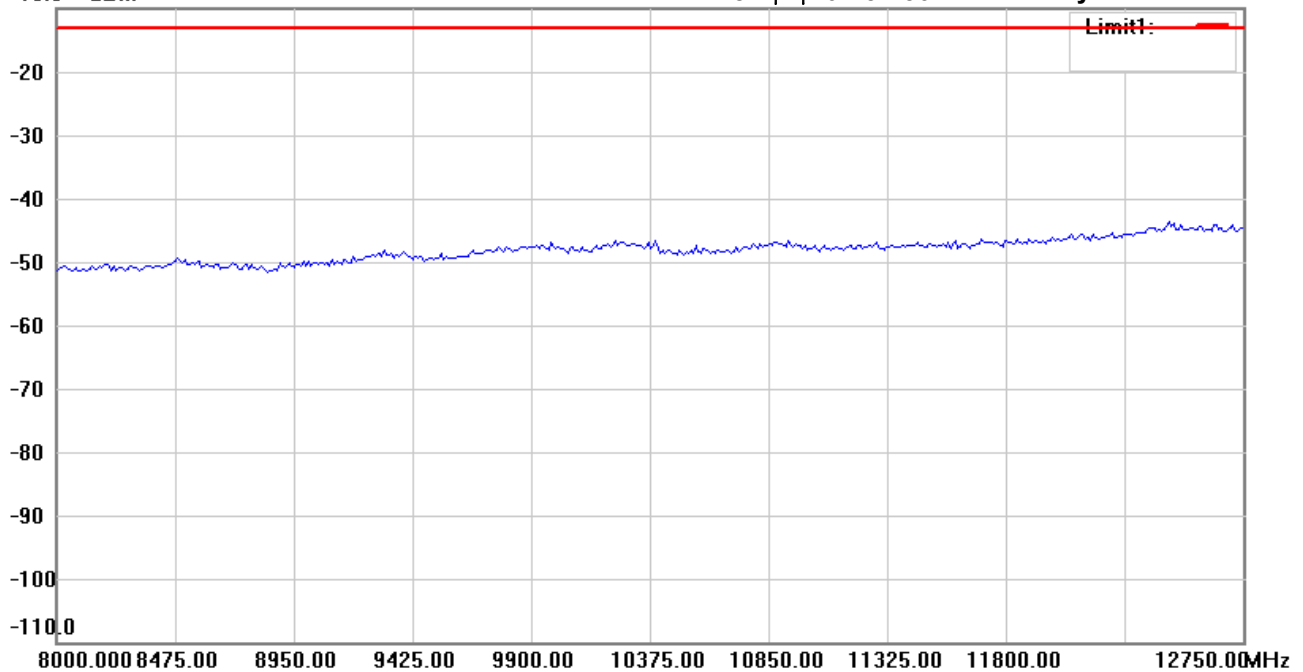
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:51:56

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

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: Sora

File :3

Data :#4

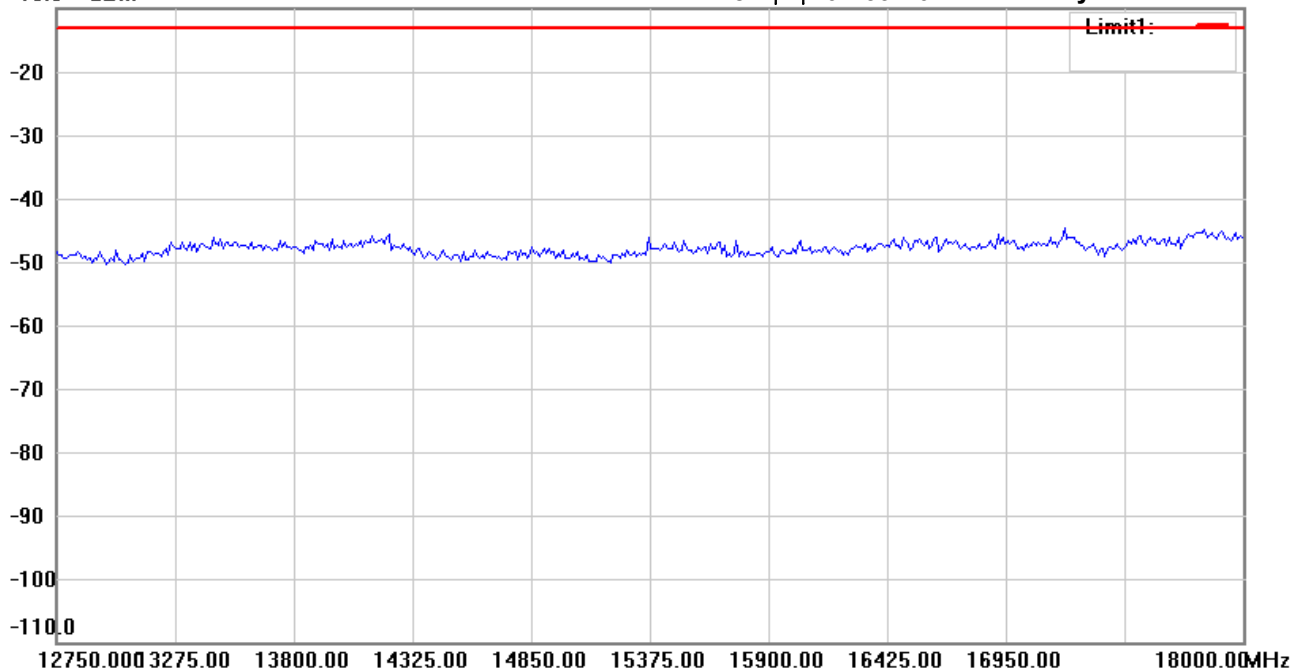
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:39:10

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #9

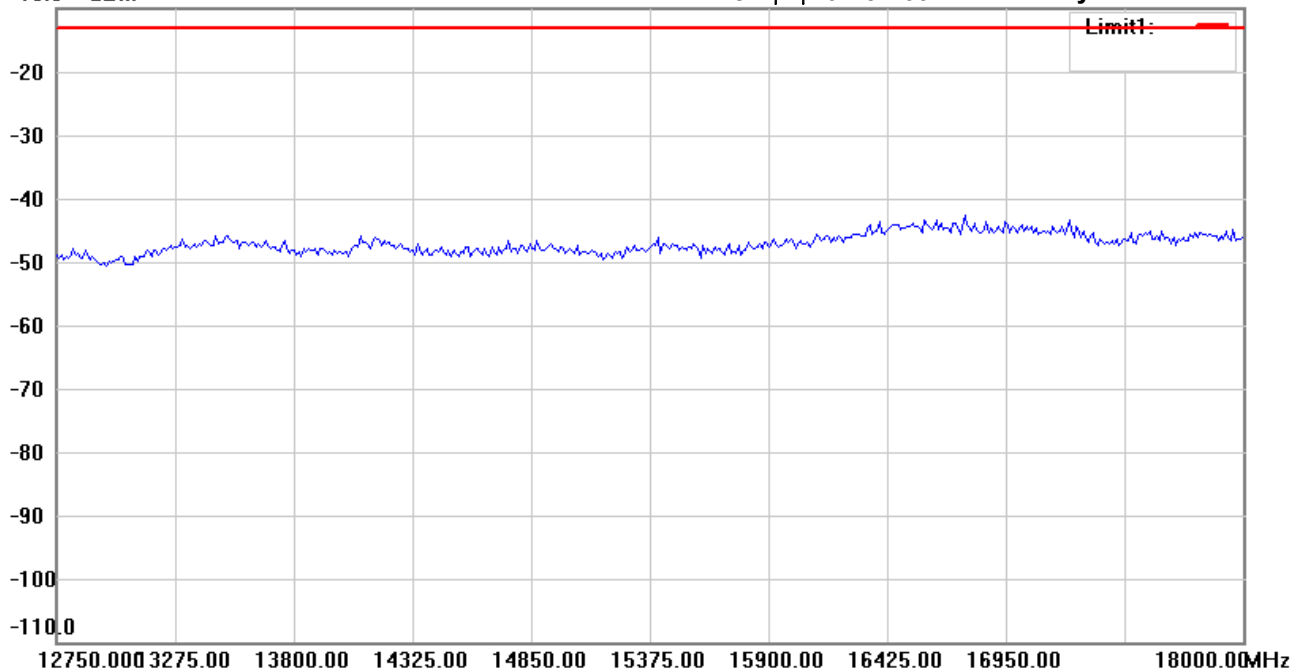
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:52:09

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File :3

Data :#5

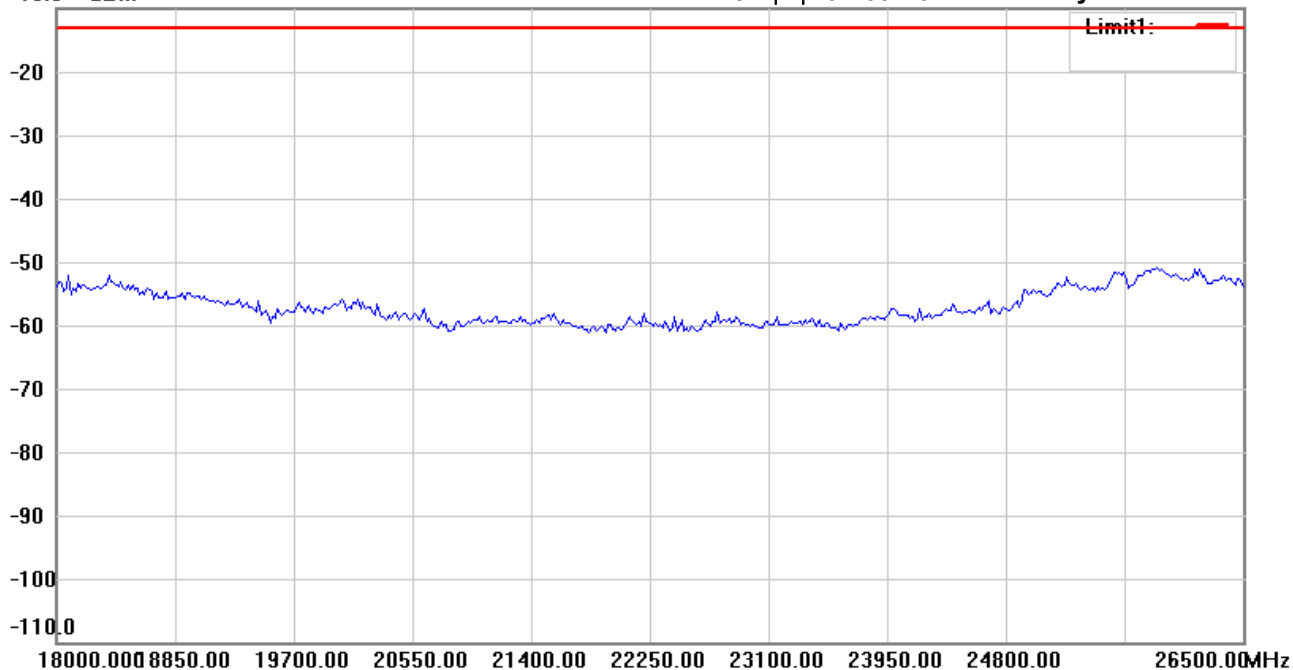
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:39:23

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File :3

Data :#10

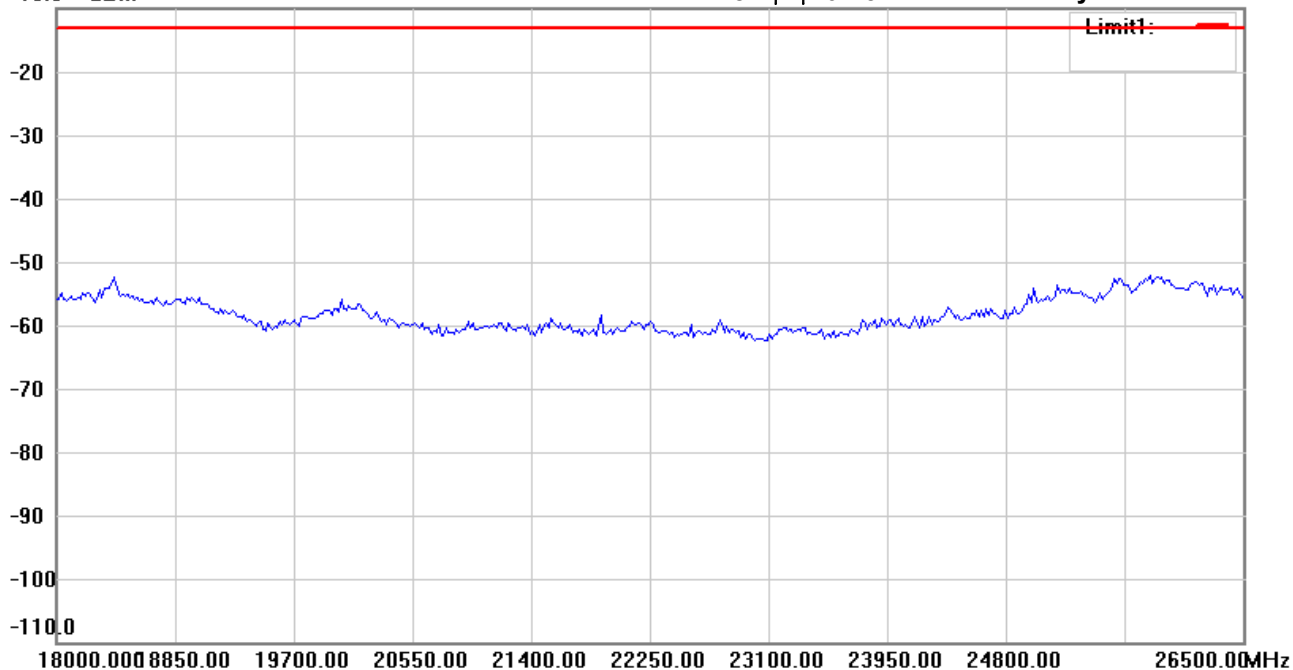
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:52:21

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9400 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File :1

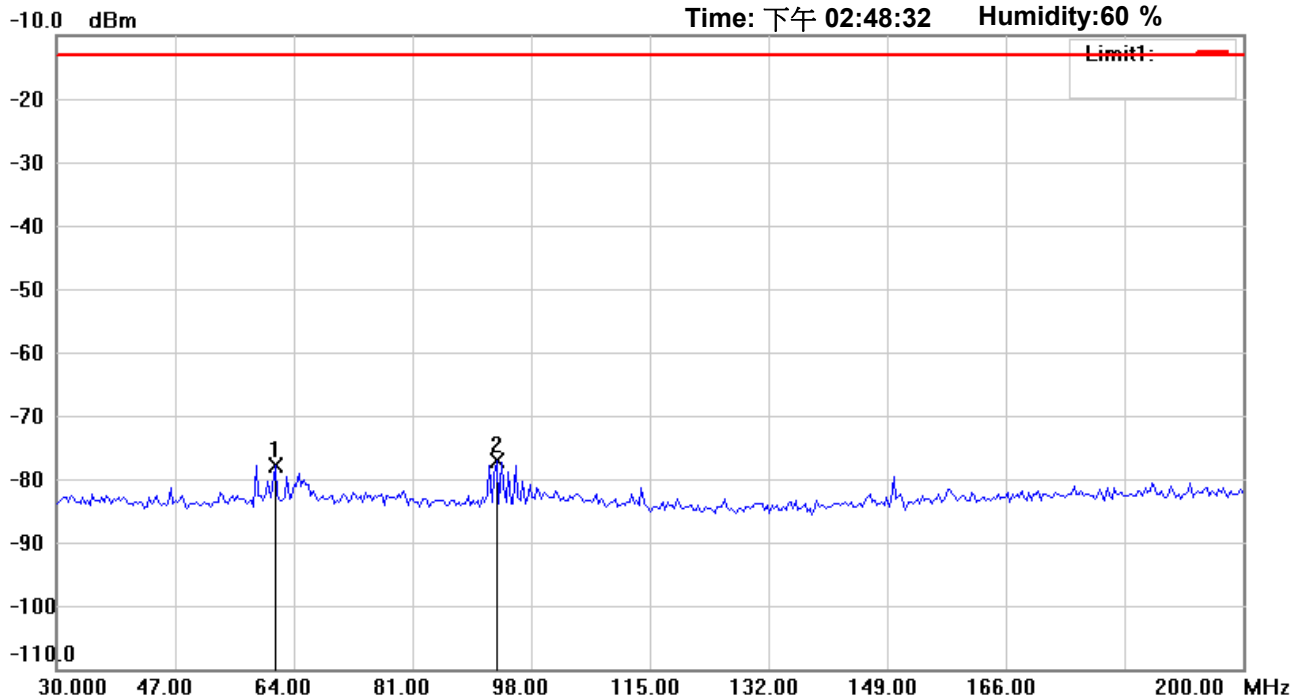
Data :#1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:48:32

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	61.3427	-99.53	peak	21.75	-77.78	-13.00	150	220	-64.78	
*	93.0261	-98.28	peak	21.08	-77.20	-13.00	150	150	-64.20	

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



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

Operator: Sora

File :1

Data :#2

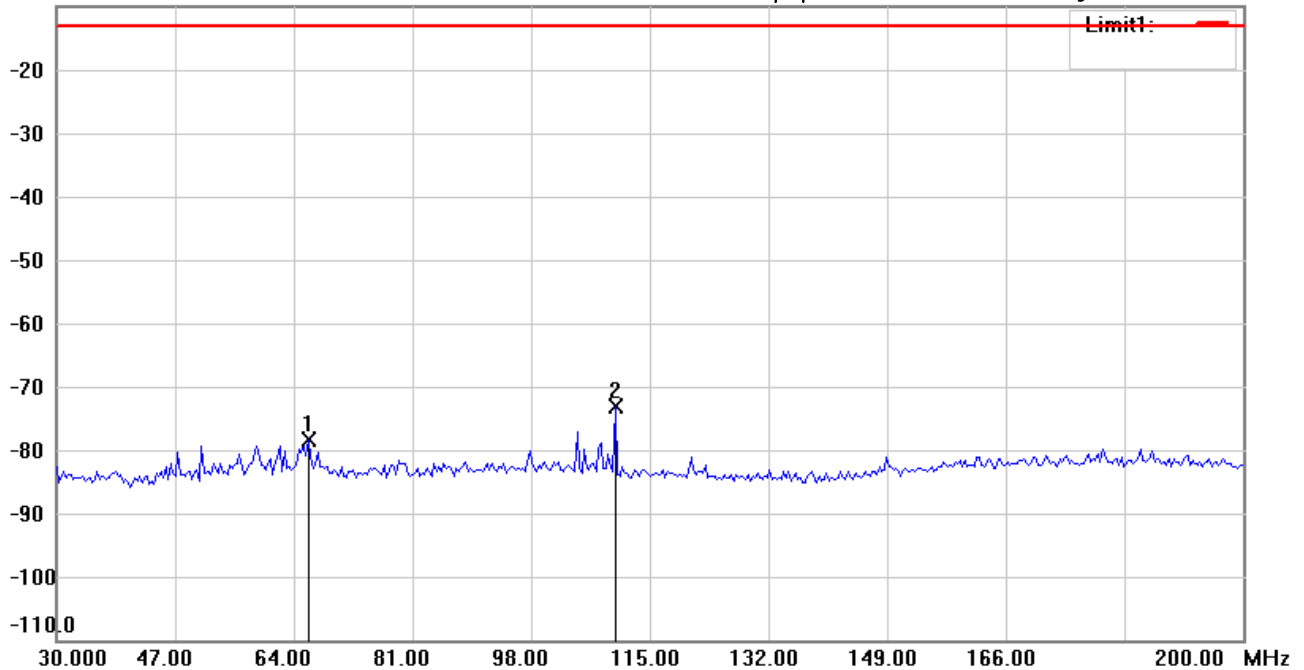
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:49:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	66.1122	-99.53	peak	21.22	-78.31	-13.00	150	215	-65.31	
*	110.0601	-94.43	peak	21.24	-73.19	-13.00	150	110	-60.19	

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



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

Operator: Sora

File : 2

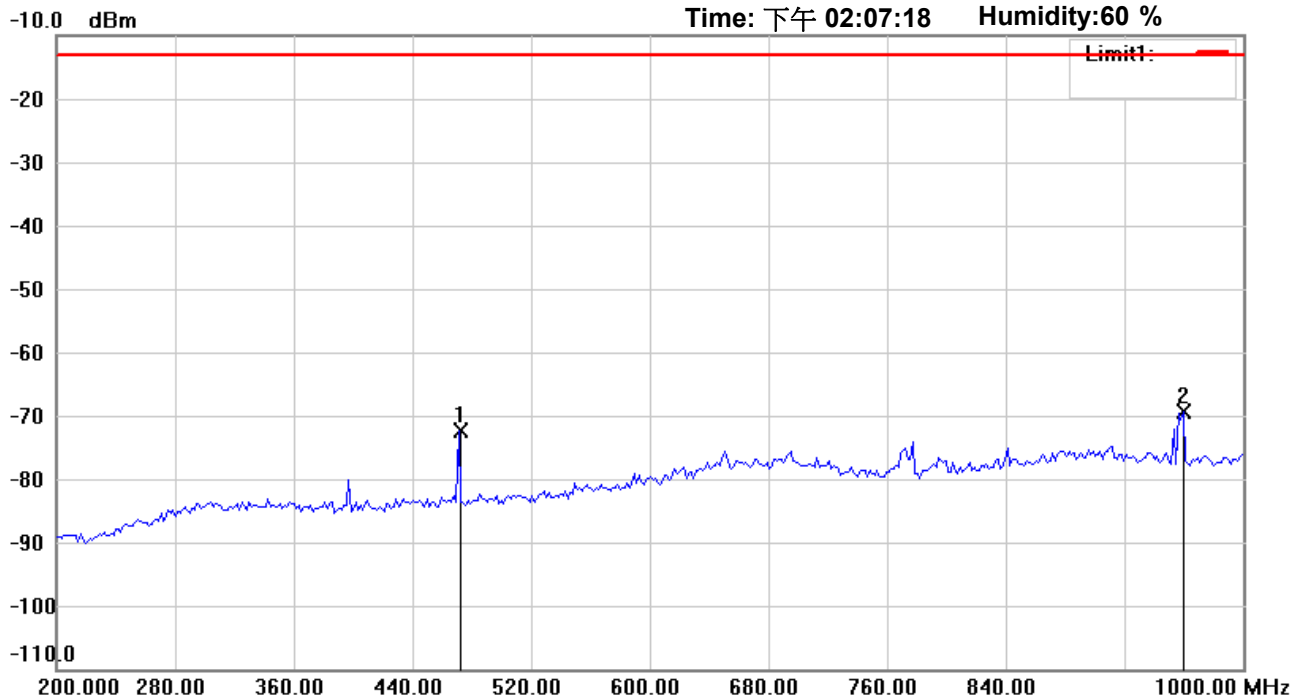
Data : #1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:07:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-64.89	peak	-7.42	-72.31	-13.00	150	130	-59.31	
*	959.9198	-68.52	peak	-0.87	-69.39	-13.00	150	250	-56.39	

*: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: Sora

File : 2

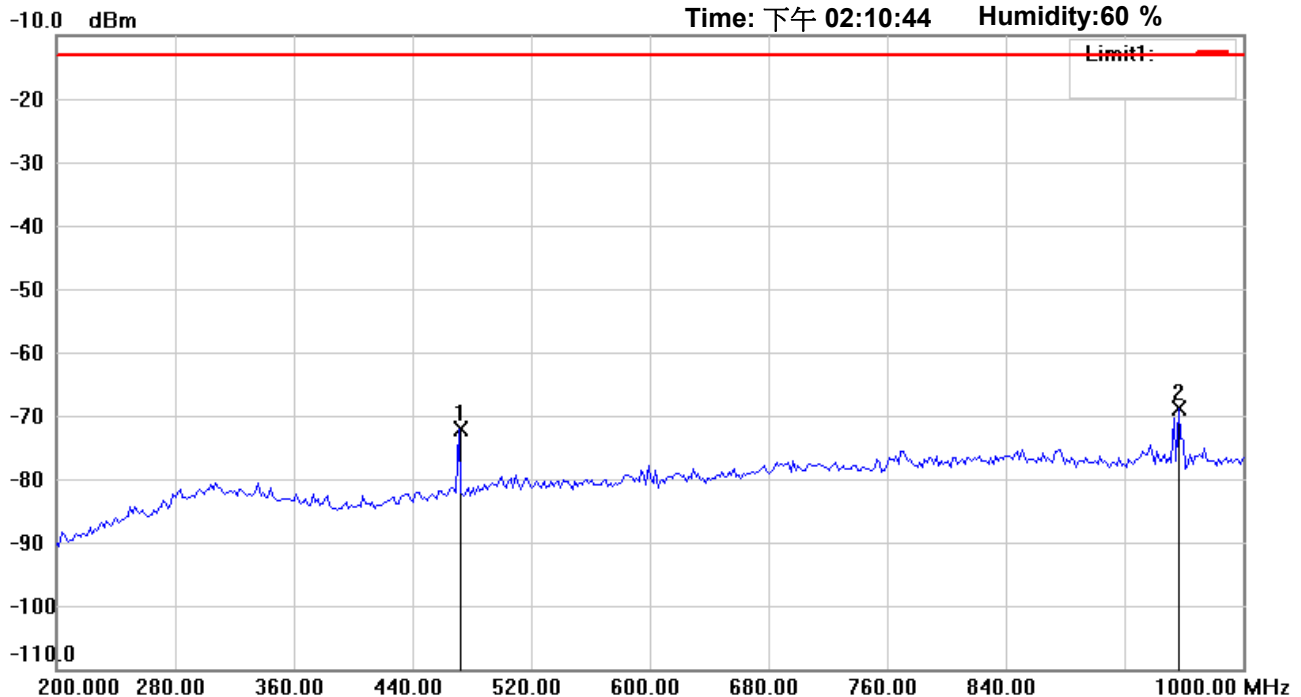
Data : #2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:10:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	470.9420	-66.46	peak	-5.65	-72.11	-13.00	150	280	-59.11	
*	956.7134	-68.16	peak	-0.75	-68.91	-13.00	150	80	-55.91	

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



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

Operator: Sora

File :3

Data :#1

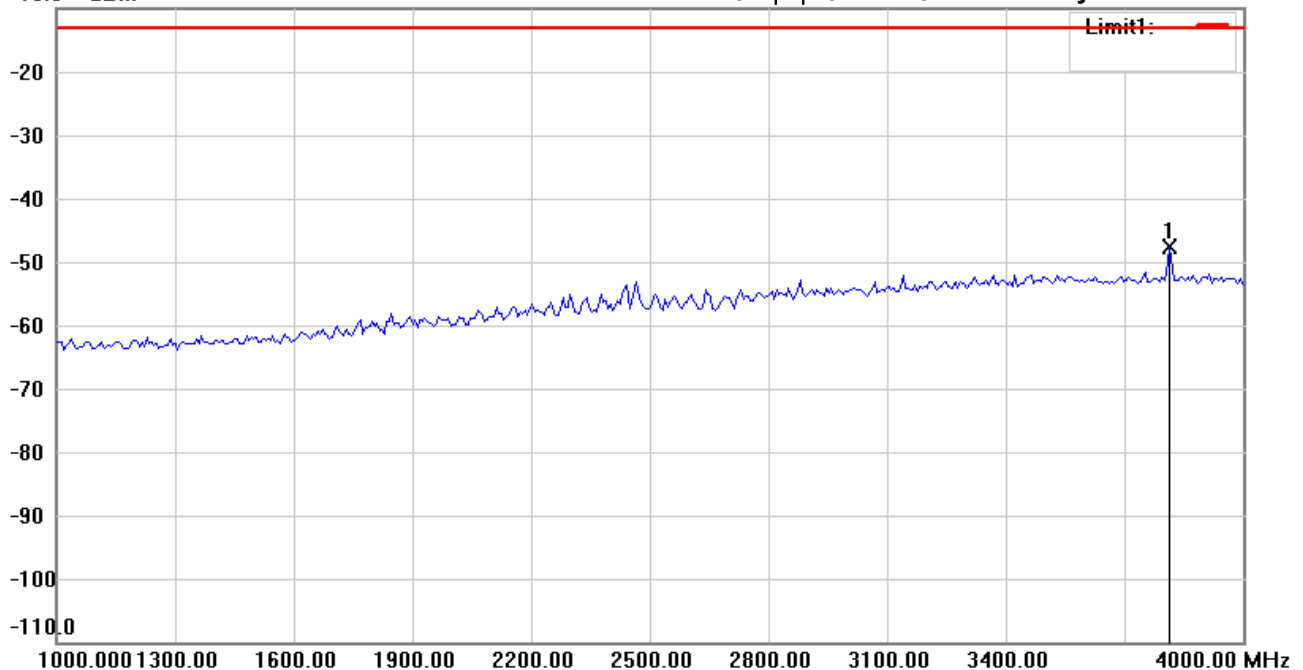
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:41:45

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	3813.627	-57.51	peak	9.89	-47.62	-13.00	150	125	-34.62	

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

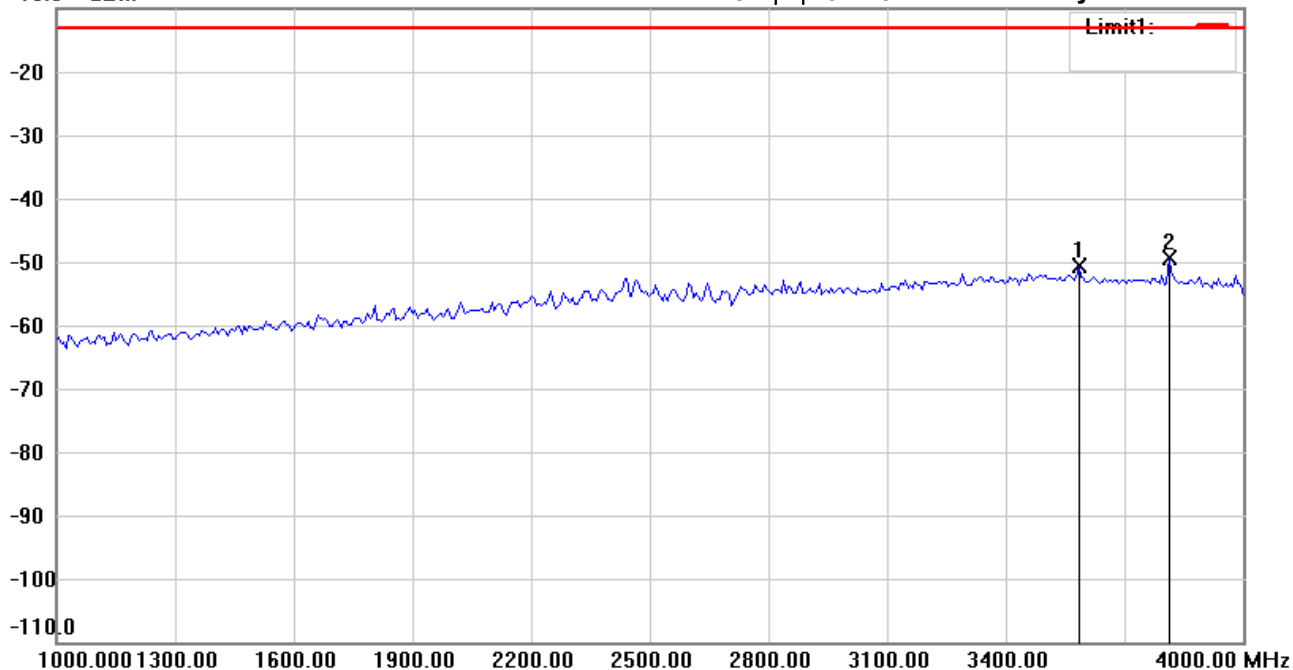
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:46:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3585.170	-60.37	peak	9.76	-50.61	-13.00	150	90	-37.61	
*	3813.627	-58.99	peak	9.55	-49.44	-13.00	150	50	-36.44	

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



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

Operator: Sora

File : 3

Data : #2

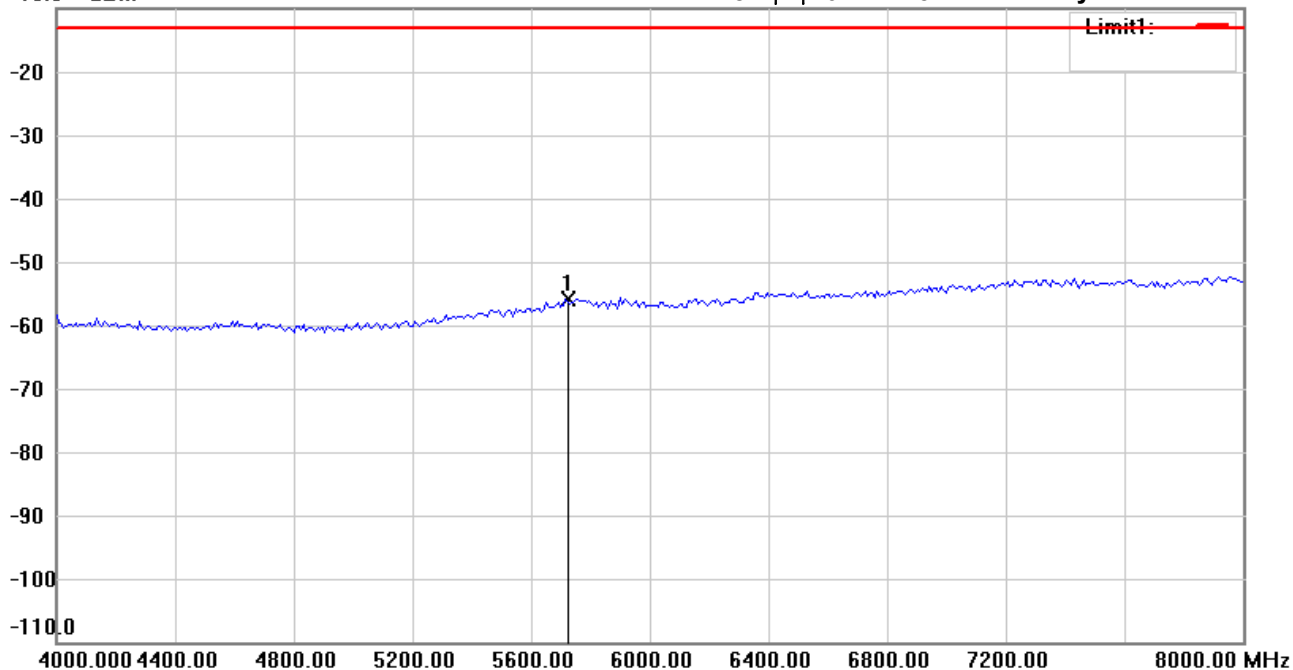
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:42:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	5715.431	-66.87	peak	10.89	-55.98	-13.00	150	300	-42.98	

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



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

Operator: Sora

File : 3

Data : #7

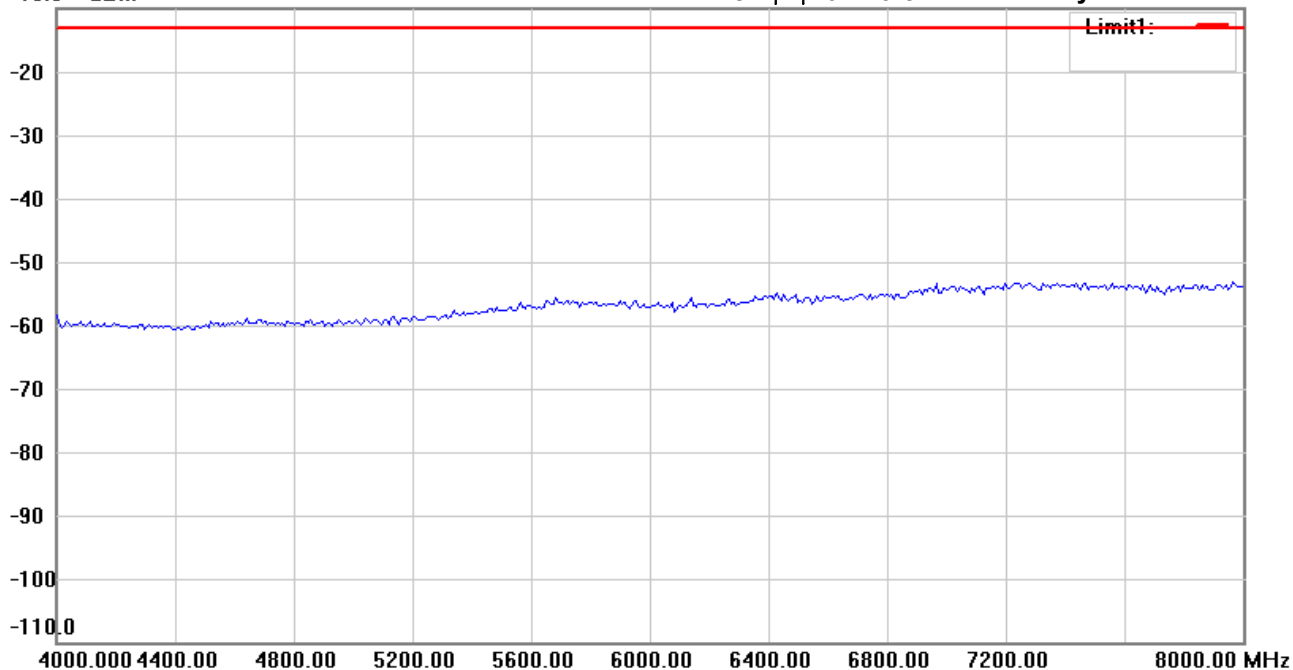
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:46:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File :3

Data :#3

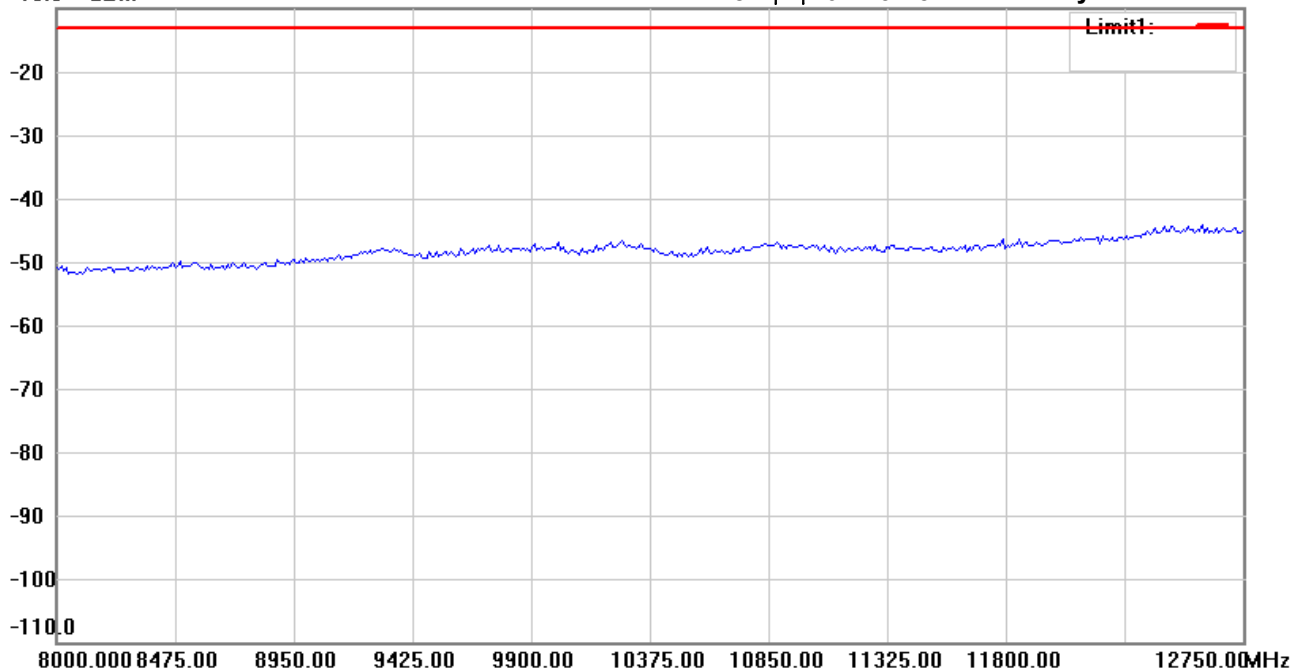
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:43:15

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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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Fax: +886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File : 3

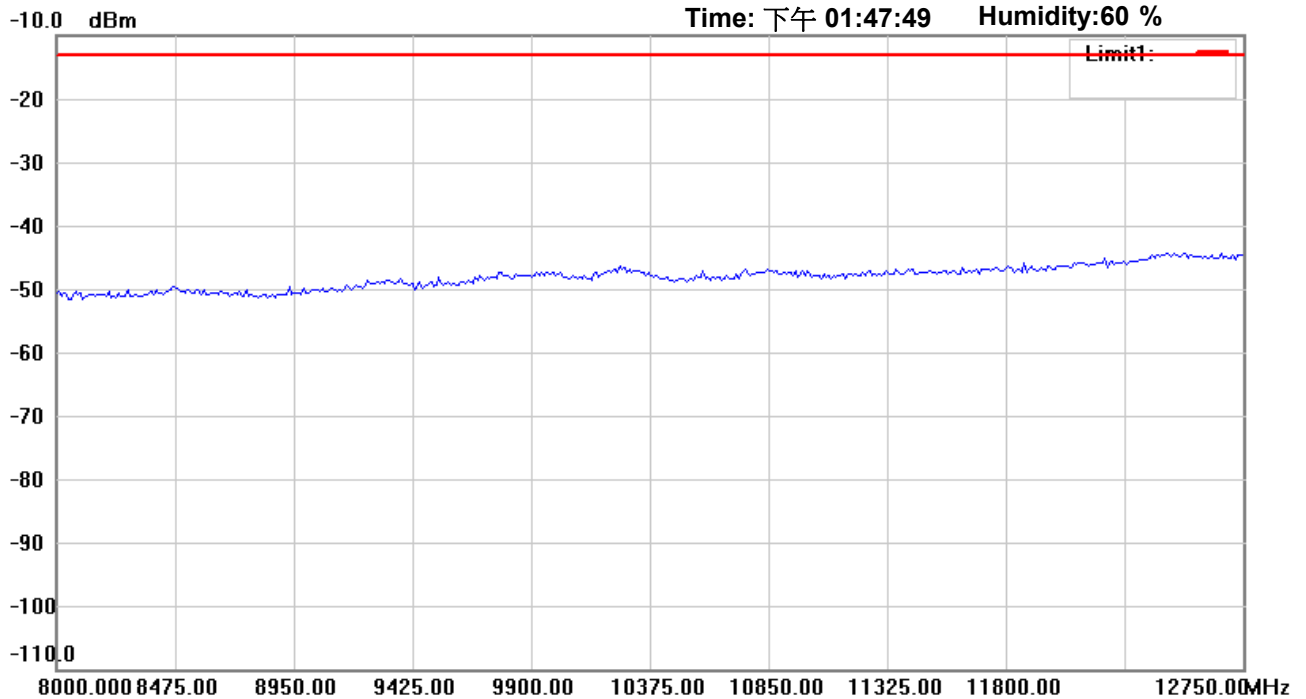
Data : #8

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:47:49

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File :3

Data :#4

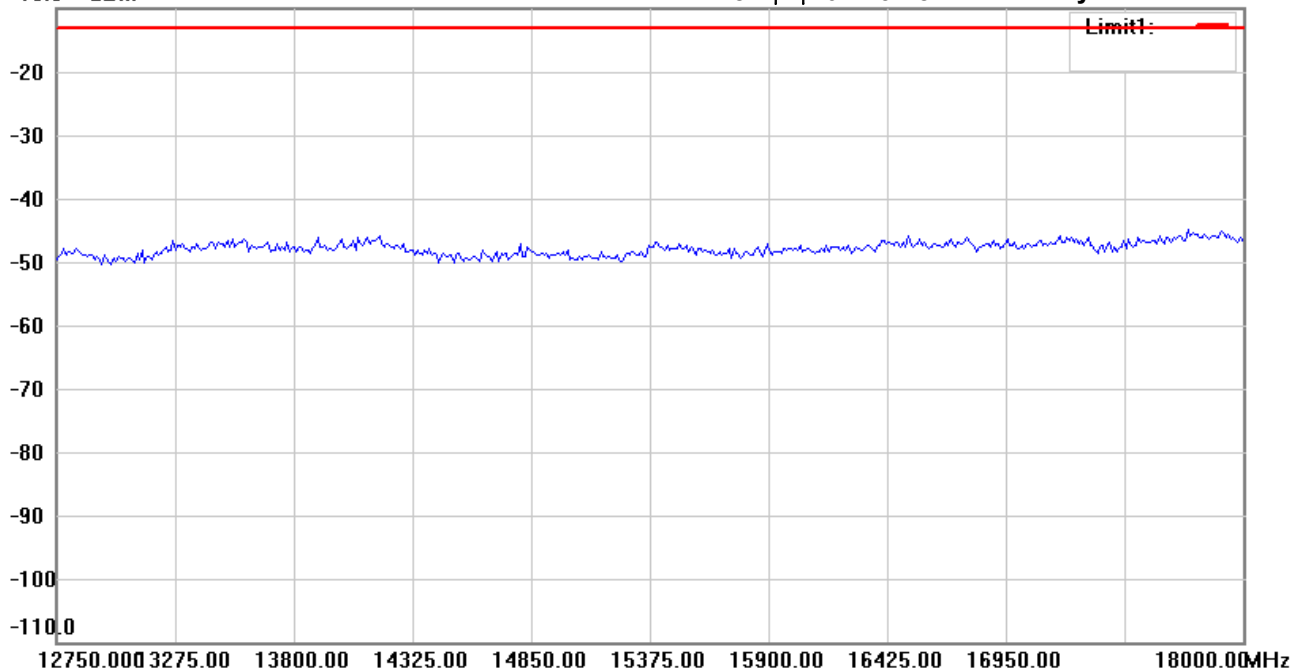
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:43:28

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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
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Radiated Emission Measurement

Operator: Sora

File :3

Data :#9

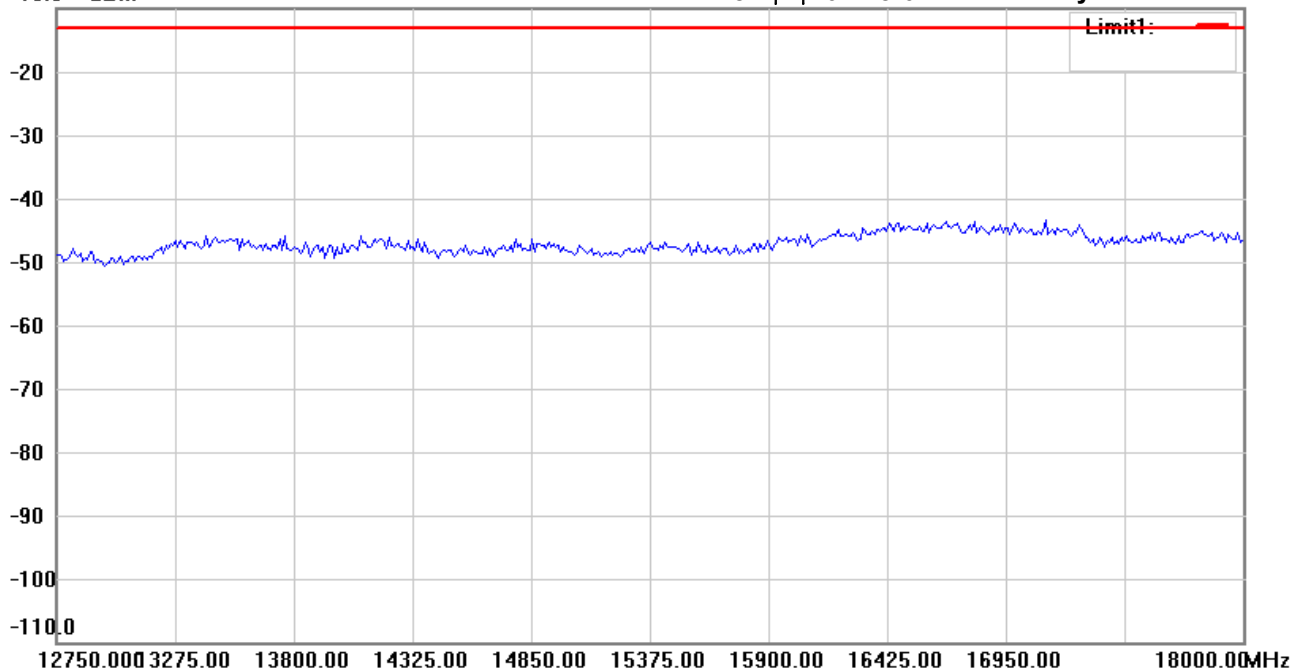
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 01:48:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

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: Sora

File :3

Data :#5

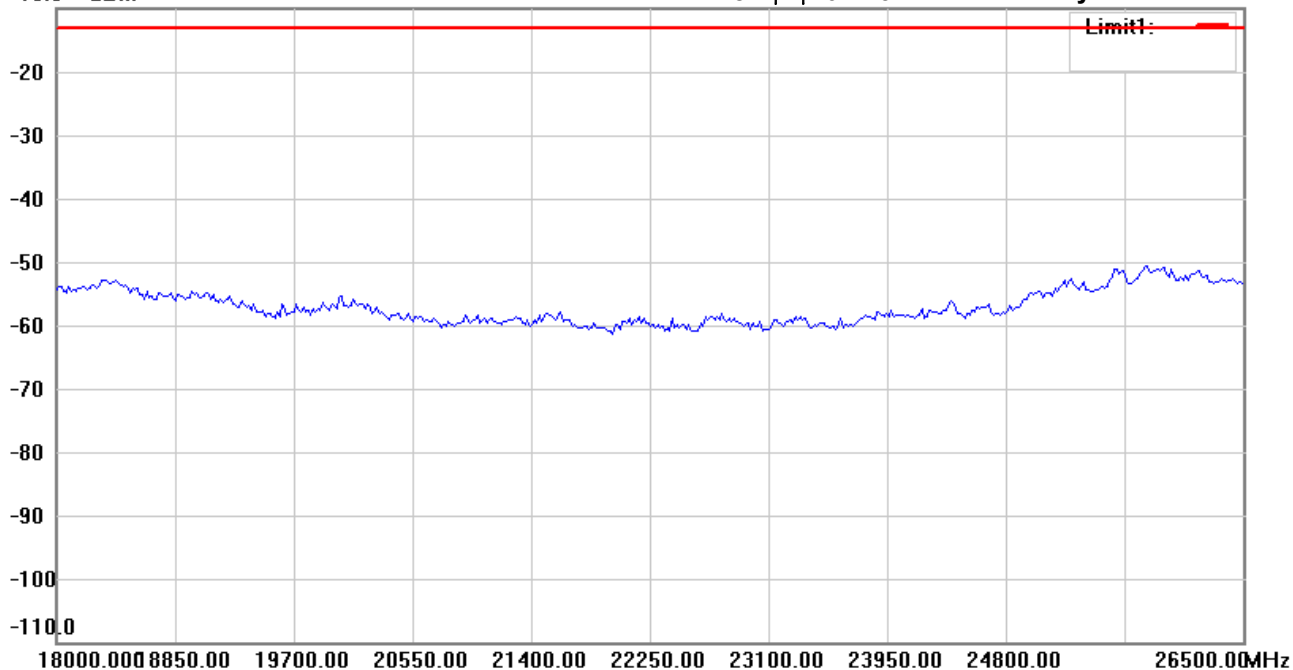
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:43:42

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #10

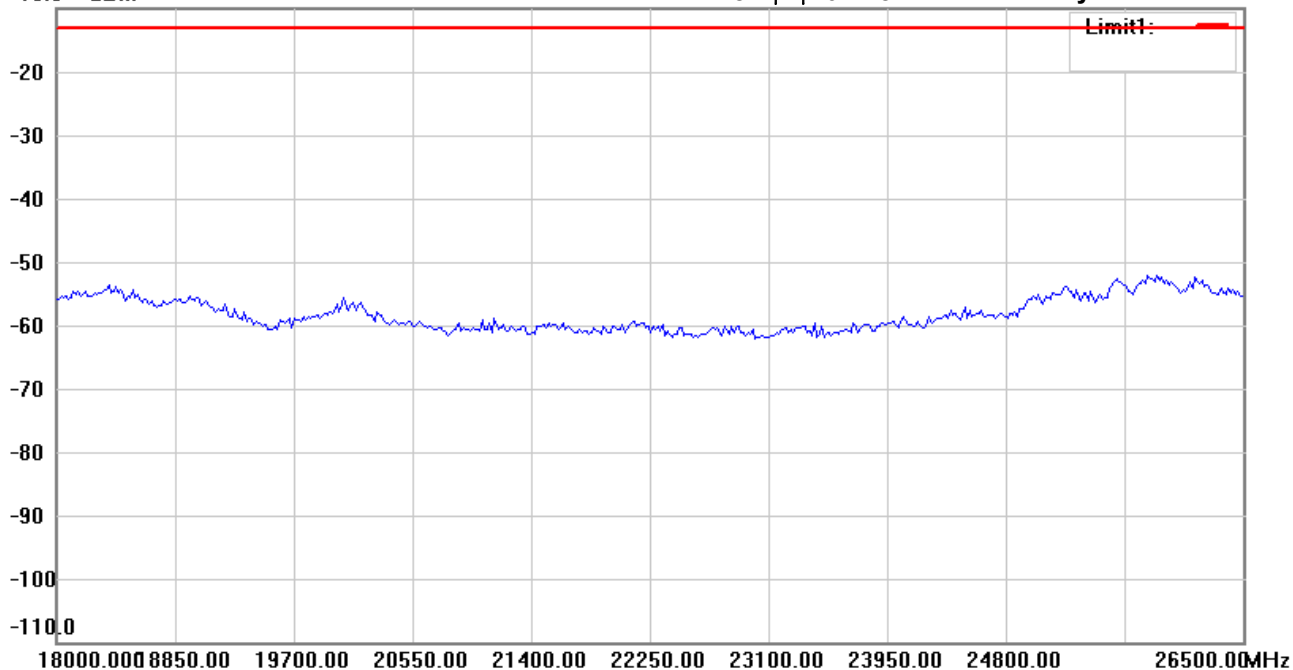
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:48:14

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II CH9538 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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

WCDMA band V Active



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Radiated Emission Measurement

Operator: Sora

File :1

Data :#1

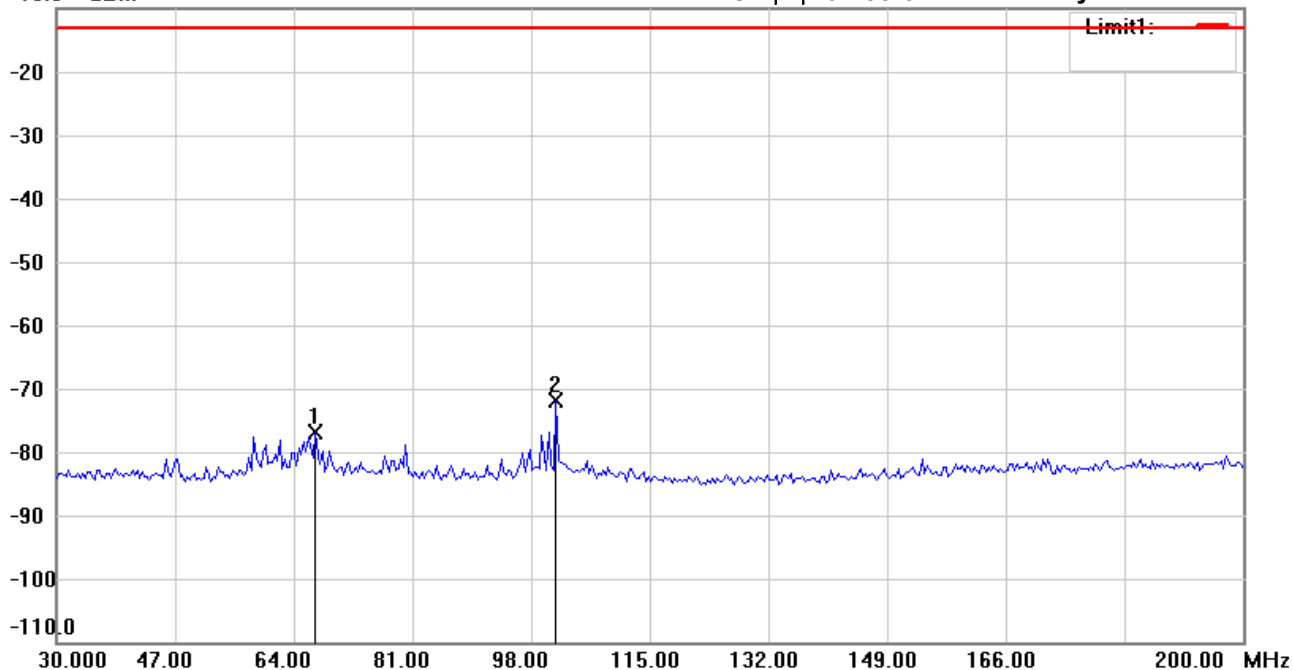
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:33:02

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	67.1343	-98.34	peak	21.58	-76.76	-13.00	150	110	-63.76	
*	101.5431	-93.47	peak	21.49	-71.98	-13.00	150	100	-58.98	

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



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Radiated Emission Measurement

Operator: Sora

File :1

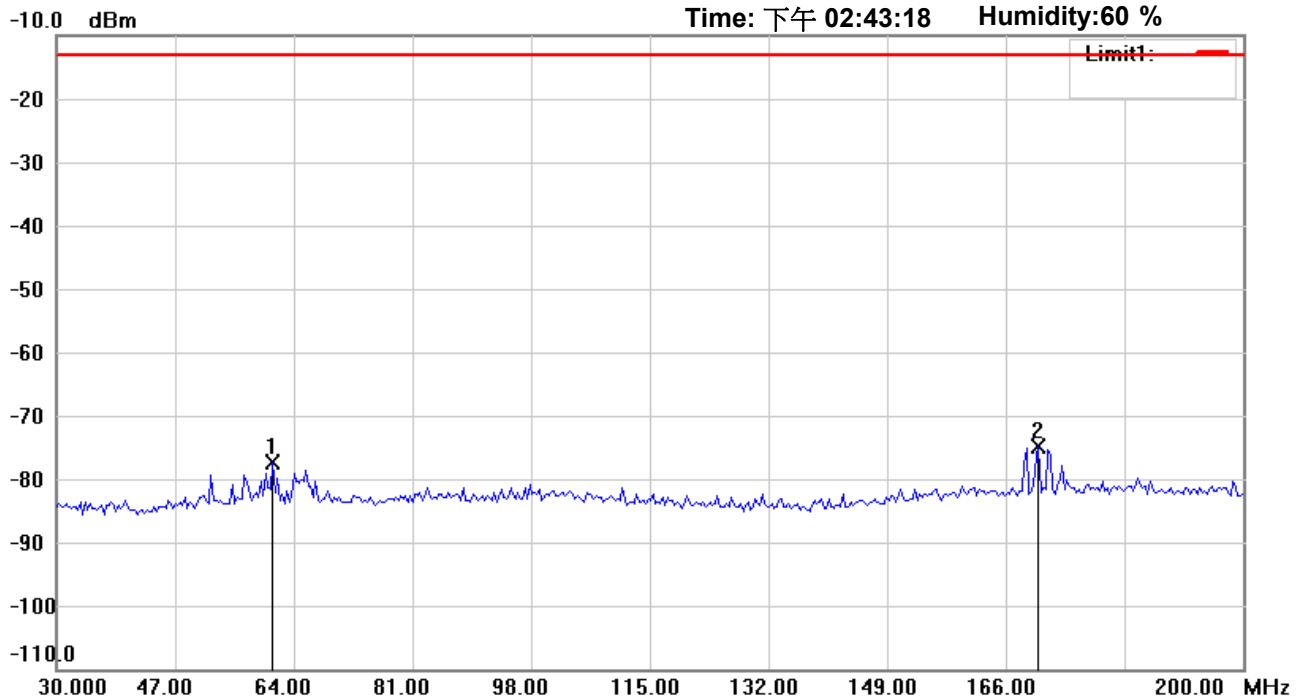
Data :#2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:43:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	61.0020	-98.97	peak	21.54	-77.43	-13.00	150	15	-64.43	
*	170.7014	-97.25	peak	22.27	-74.98	-13.00	150	90	-61.98	

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



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Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:19:30

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	650.5010	-76.90	peak	-0.52	-77.42	-13.00	150	165	-64.42	
*	956.7134	-67.27	peak	-0.86	-68.13	-13.00	150	345	-55.13	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

Data : #2

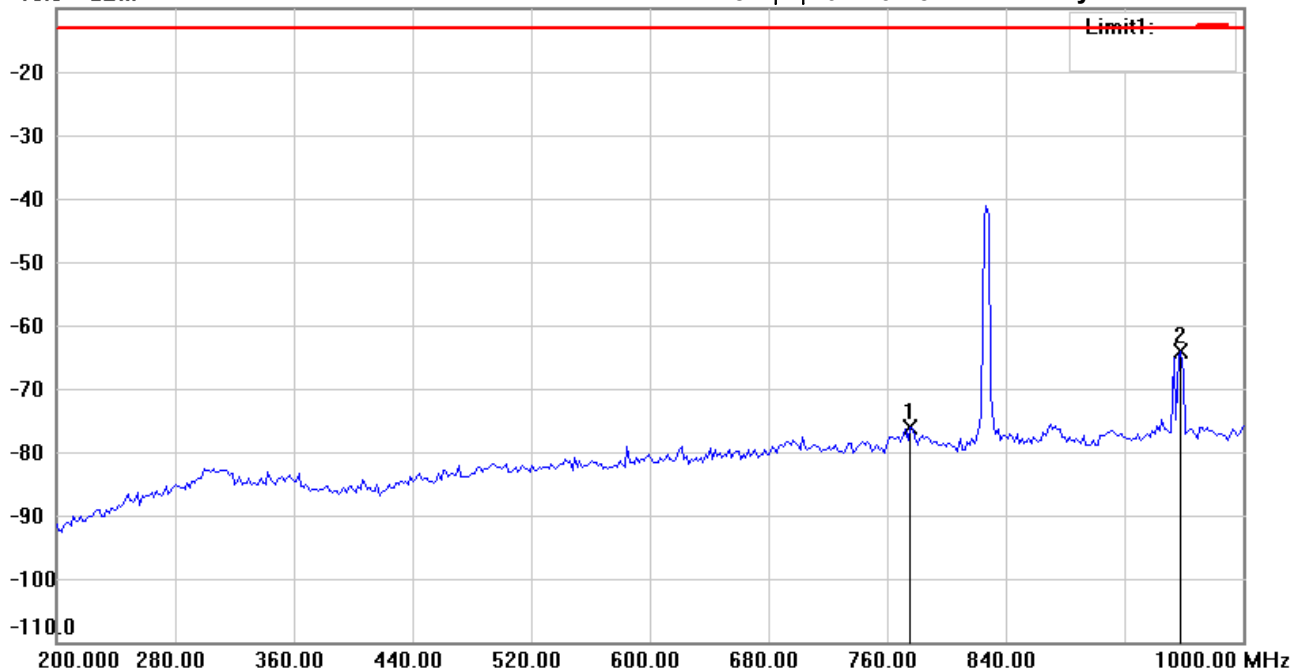
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:26:15

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	775.5511	-75.00	peak	-1.02	-76.02	-13.00	150	270	-63.02	
*	958.3166	-63.45	peak	-0.74	-64.19	-13.00	150	240	-51.19	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #1

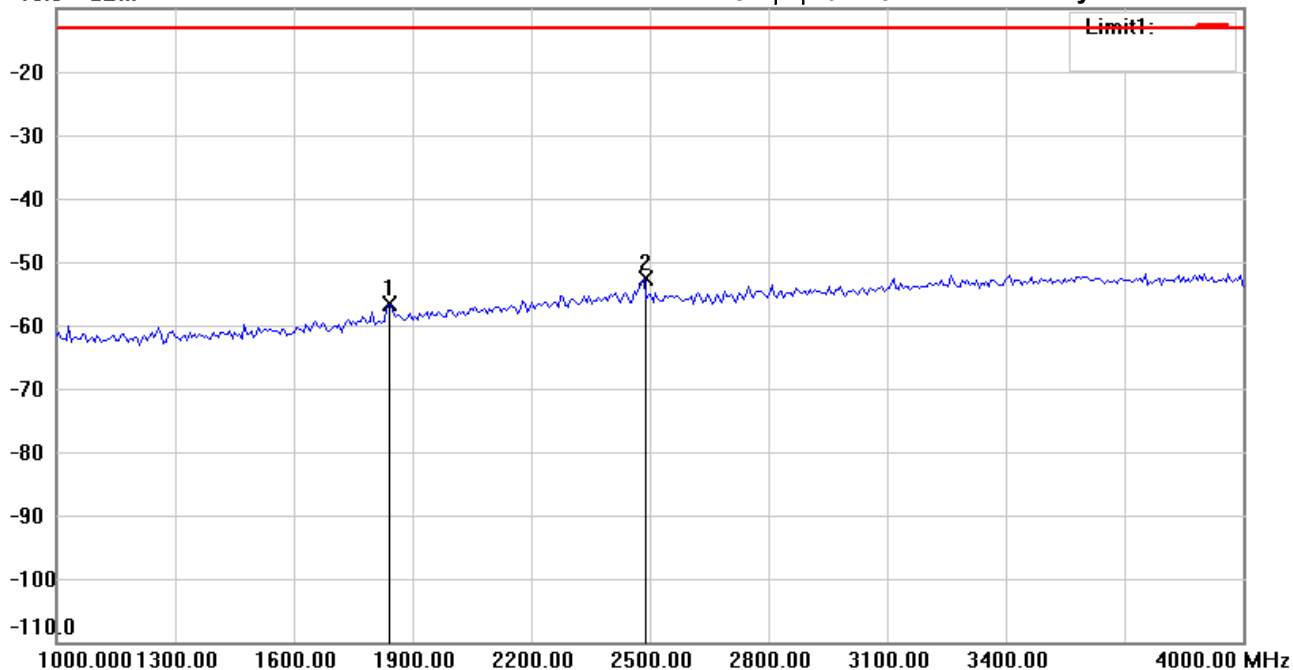
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:13:24

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1841.683	-58.90	peak	2.21	-56.69	-13.00	150	220	-43.69	
*	2484.970	-58.42	peak	5.87	-52.55	-13.00	150	165	-39.55	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

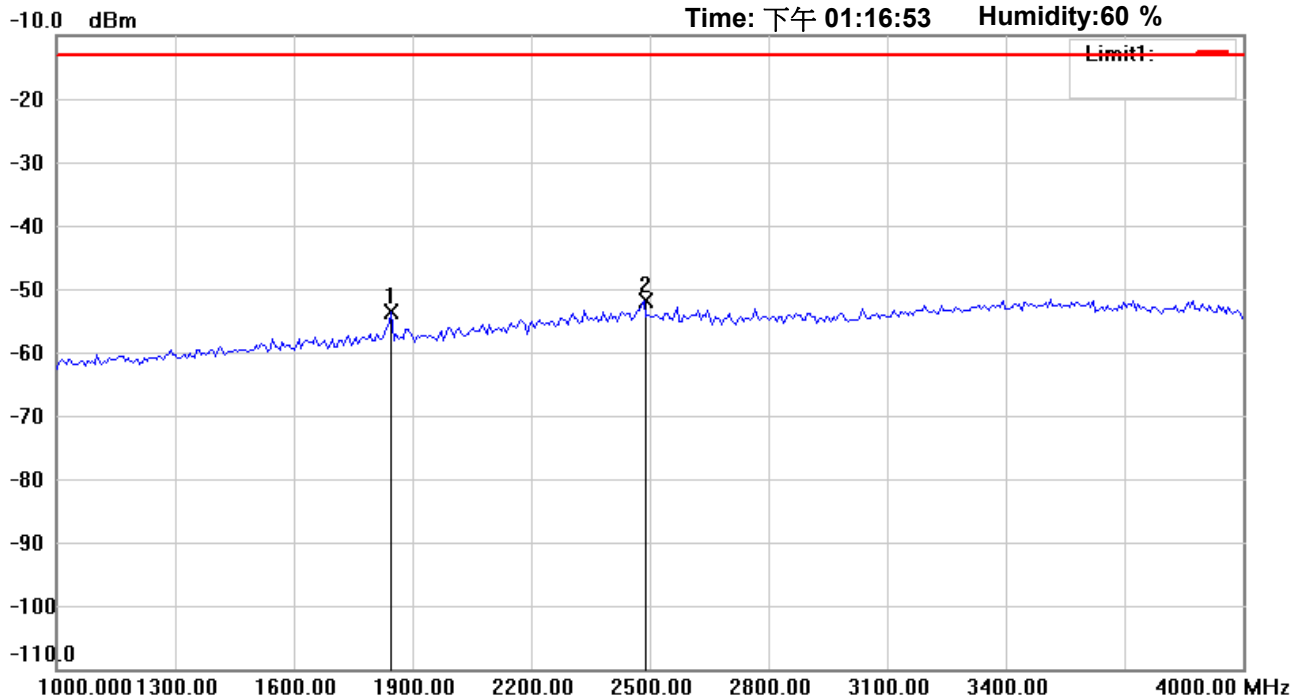
Data : #4

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:16:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1847.695	-57.24	peak	3.68	-53.56	-13.00	150	315	-40.56	
*	2484.970	-59.38	peak	7.49	-51.89	-13.00	150	250	-38.89	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #2

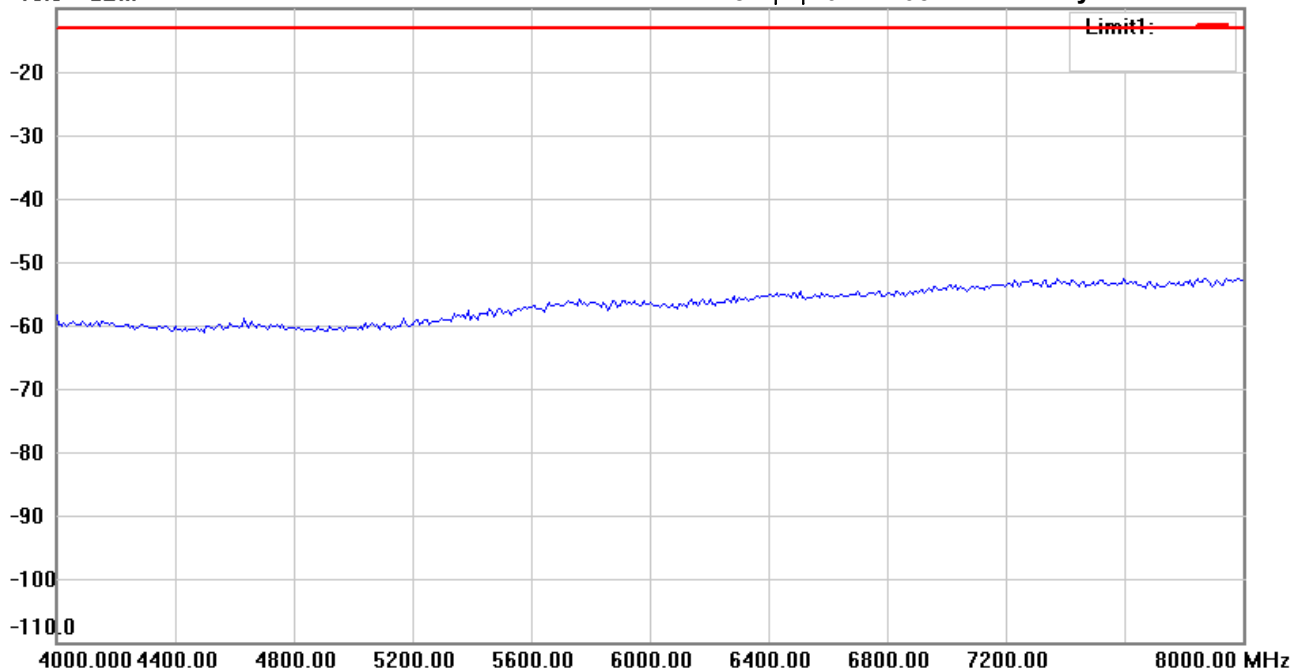
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:14:05

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #5

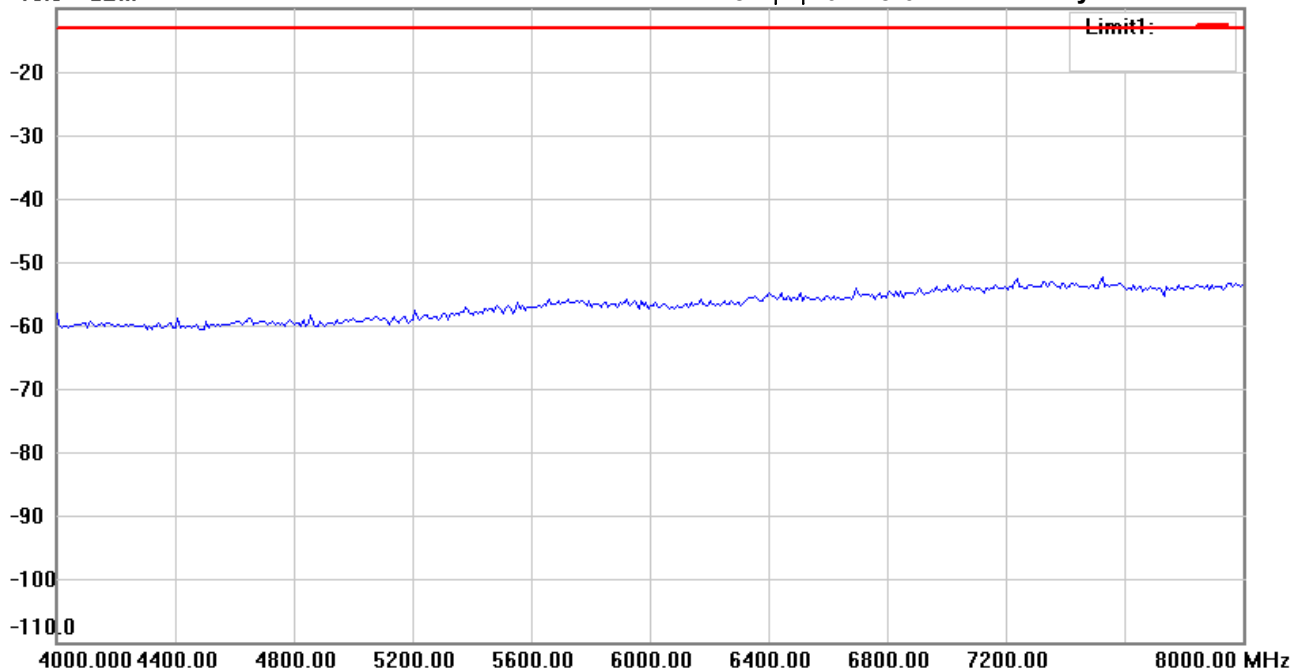
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:18:04

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

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: Sora

File : 3

Data : #3

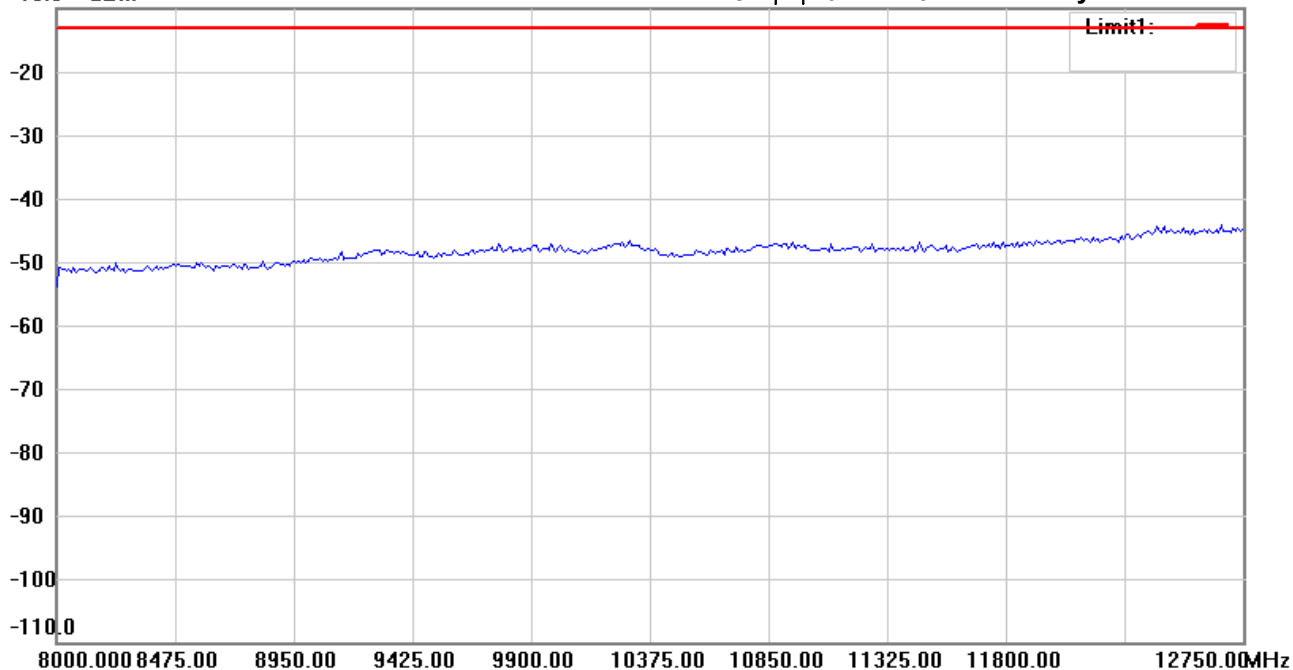
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:14:49

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File :3

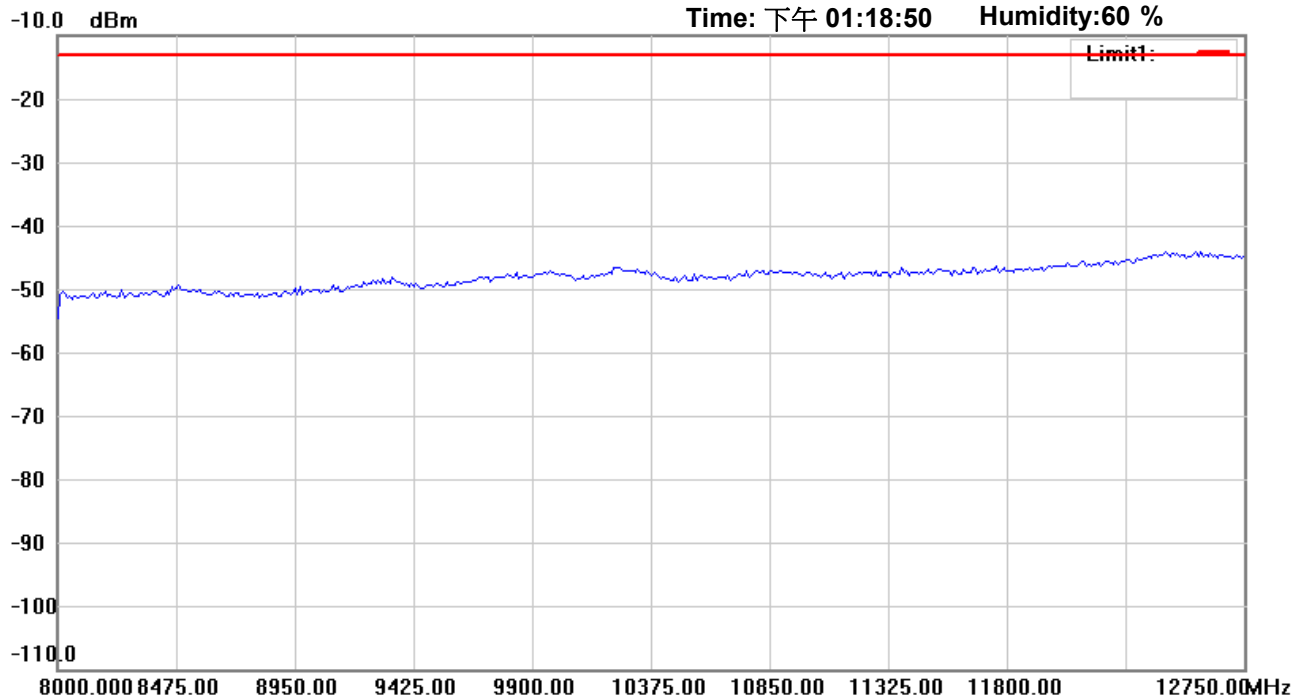
Data :#6

Date: 2018/1/25

Temperature:24 °C

Time: 下午 01:18:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4132 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

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: Sora

File :1

Data :#1

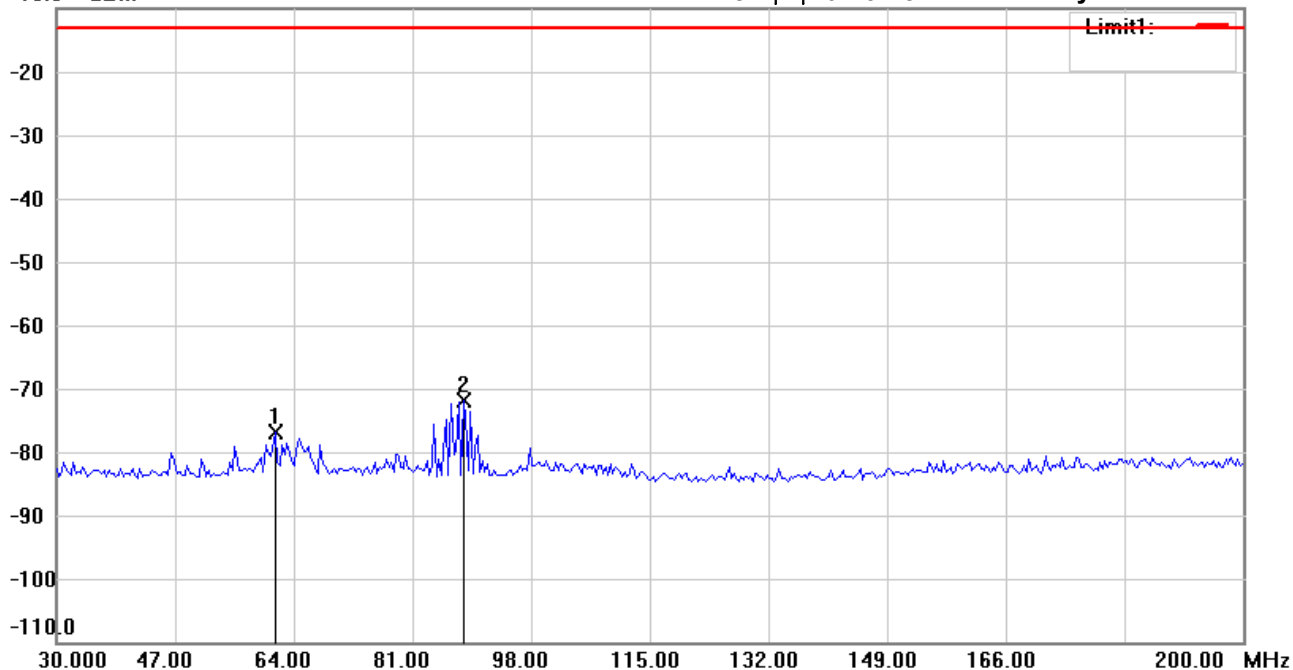
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:31:57

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	61.3427	-98.57	peak	21.75	-76.82	-13.00	150	80	-63.82	
*	88.2565	-92.75	peak	21.00	-71.75	-13.00	150	115	-58.75	

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



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Radiated Emission Measurement

Operator: Sora

File :1

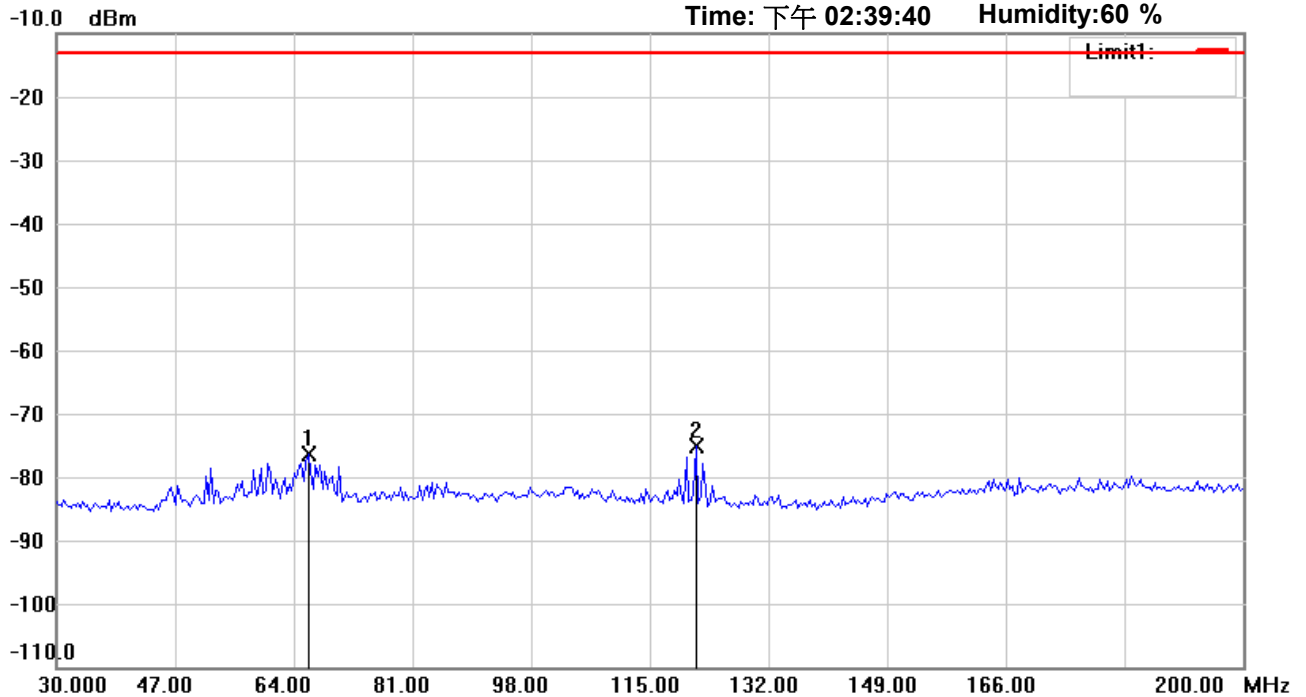
Data :#2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:39:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	66.1122	-97.69	peak	21.22	-76.47	-13.00	150	235	-63.47	
*	121.6433	-95.74	peak	20.73	-75.01	-13.00	150	270	-62.01	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

Data : #1

Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 下午 02:21:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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	-76.91	peak	-0.44	-77.35	-13.00	150	130	-64.35	
*	953.5070	-66.63	peak	-0.86	-67.49	-13.00	150	50	-54.49	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

Data : #2

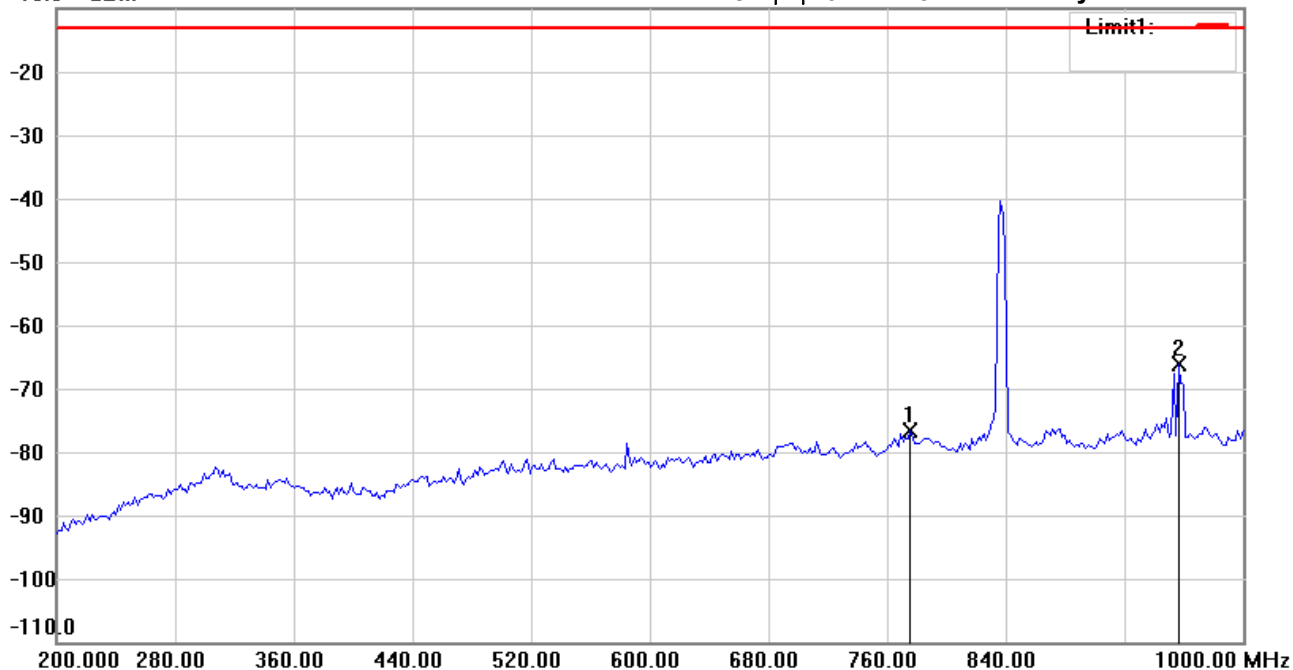
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:27:43

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	775.5511	-75.60	peak	-1.02	-76.62	-13.00	150	80	-63.62	
*	956.7134	-65.44	peak	-0.75	-66.19	-13.00	150	100	-53.19	

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

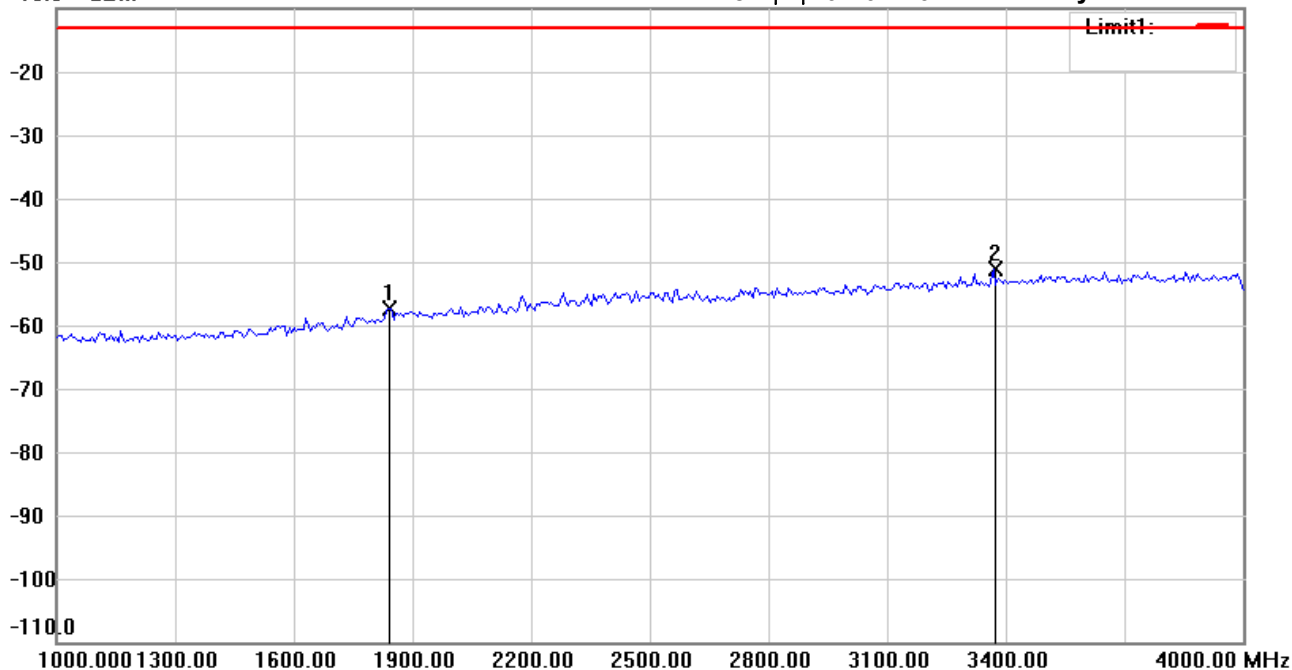
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:07:46

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1841.683	-59.50	peak	2.21	-57.29	-13.00	150	115	-44.29	
*	3368.738	-60.01	peak	8.85	-51.16	-13.00	150	150	-38.16	

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



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Radiated Emission Measurement

Operator: Sora

File :3

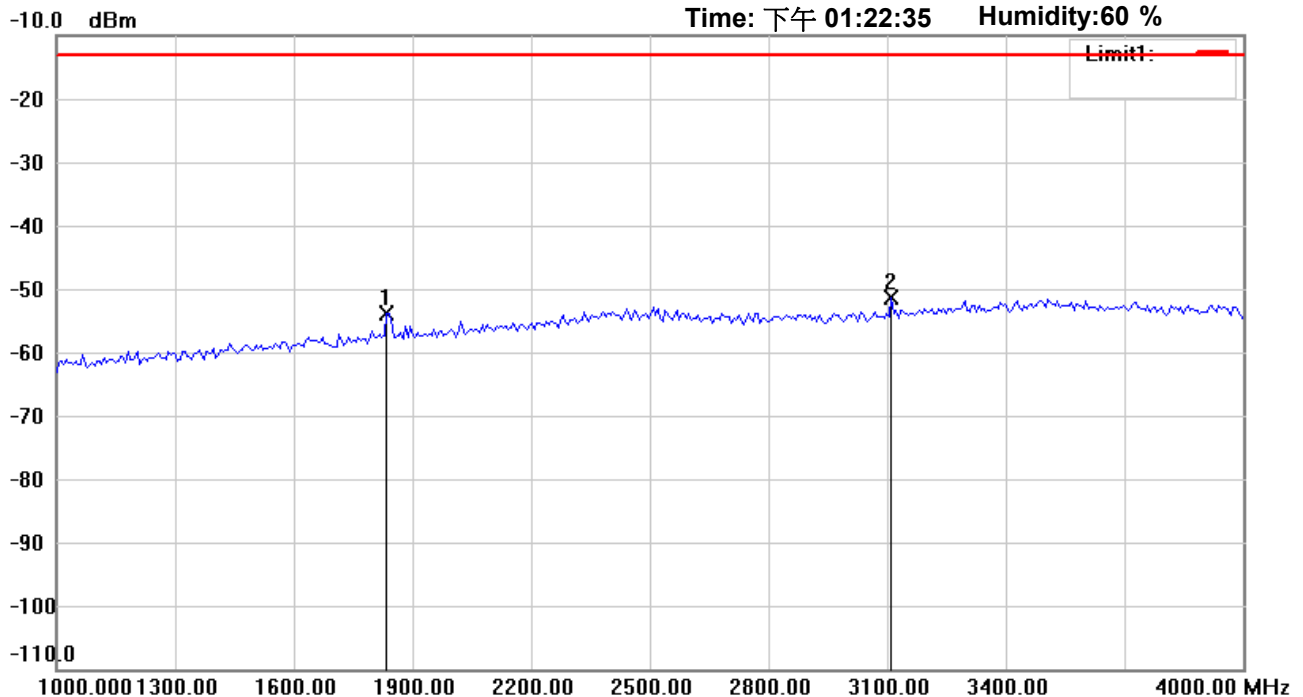
Data :#4

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:22:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1835.671	-57.51	peak	3.62	-53.89	-13.00	150	90	-40.89	
*	3110.220	-59.26	peak	7.85	-51.41	-13.00	150	55	-38.41	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #2

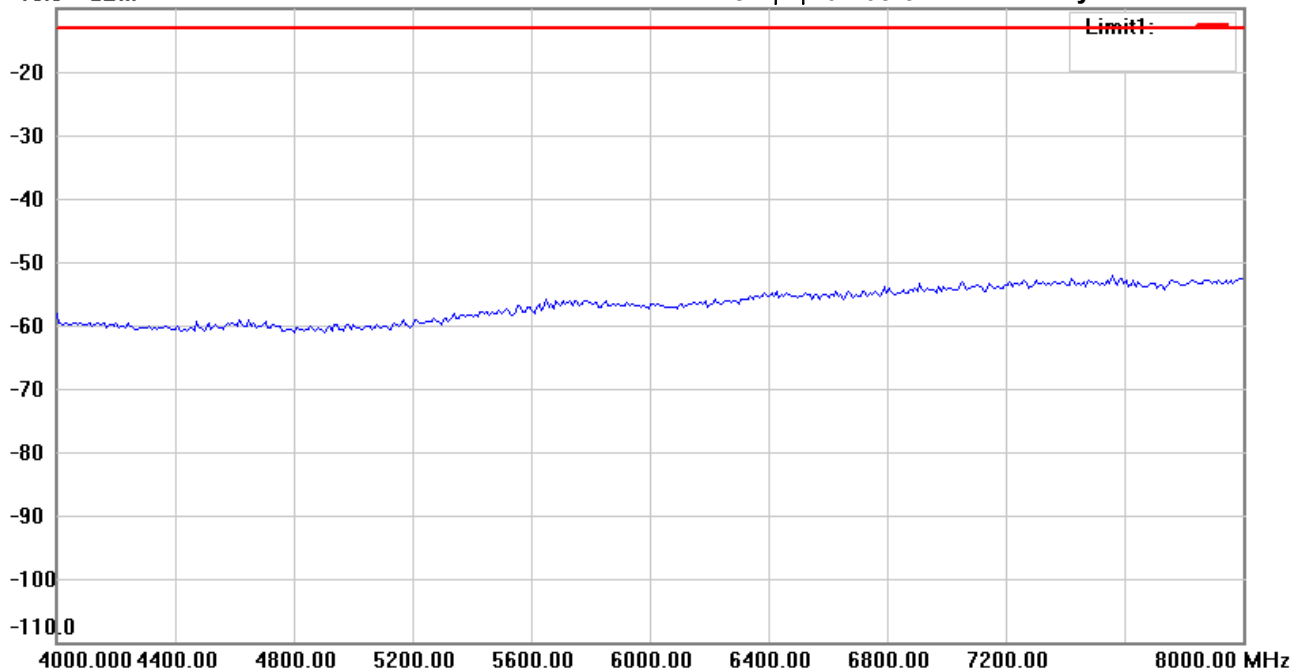
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:08:37

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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
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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #5

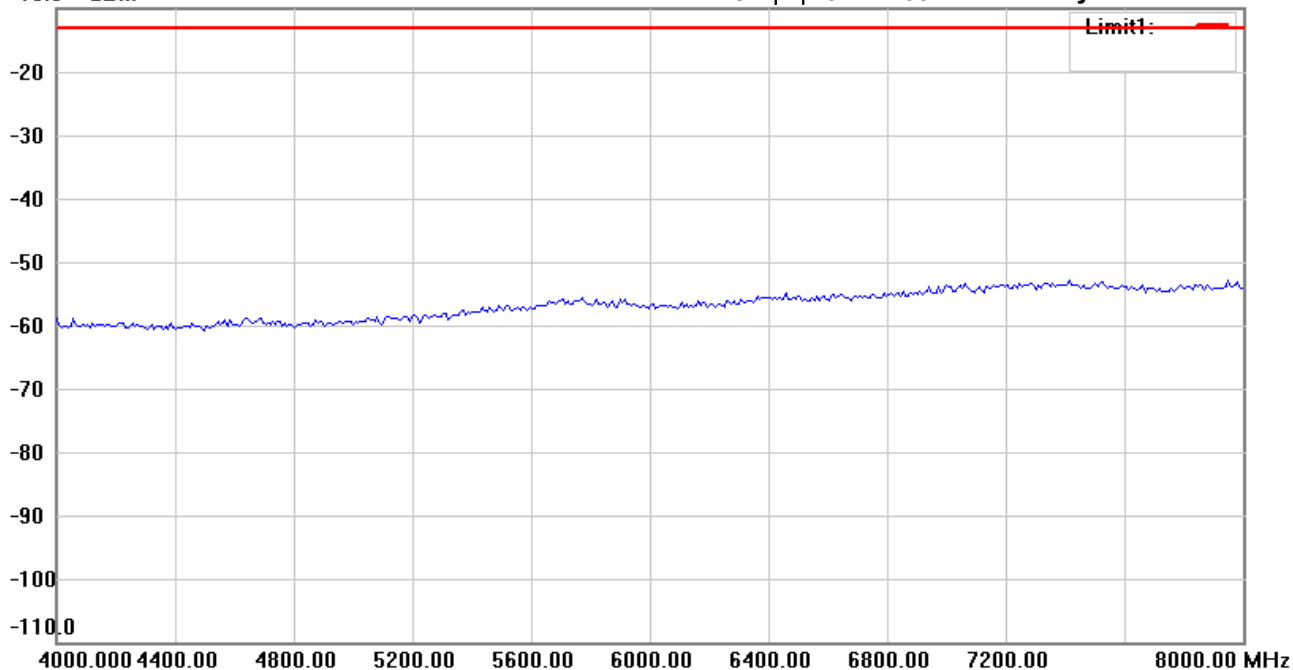
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:24:09

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File : 3

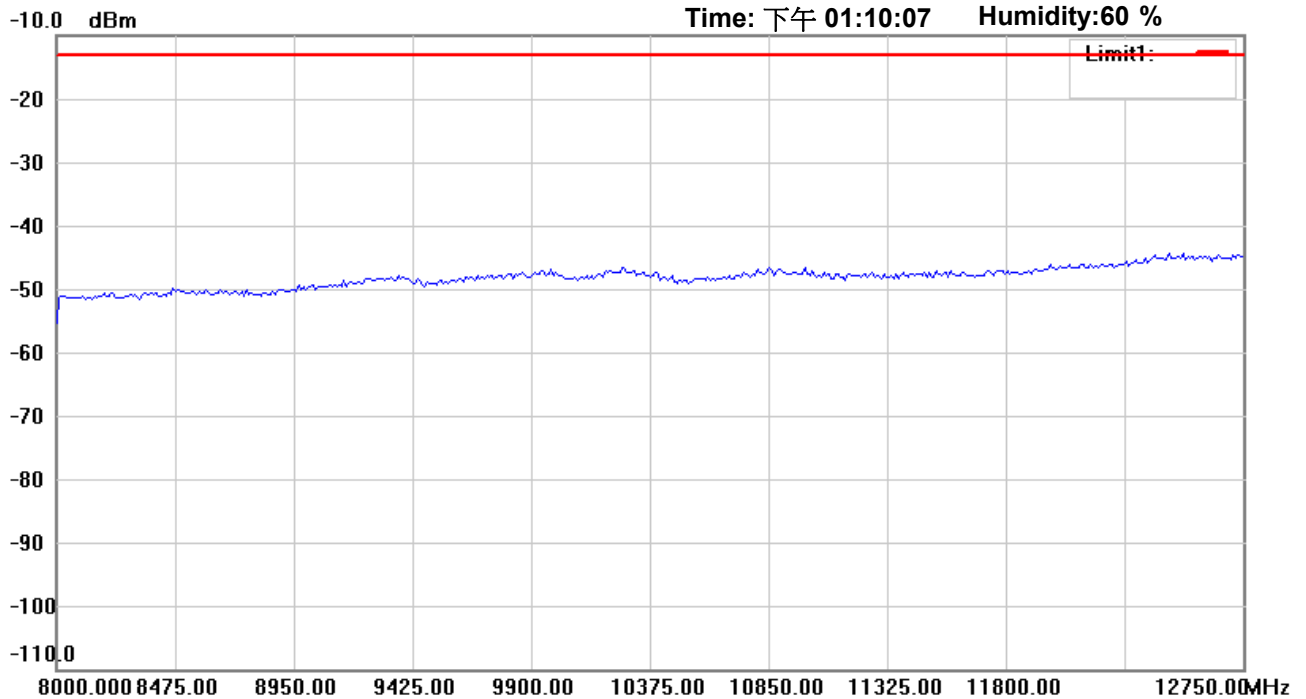
Data : #3

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:10:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

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: Sora

File : 3

Data : #6

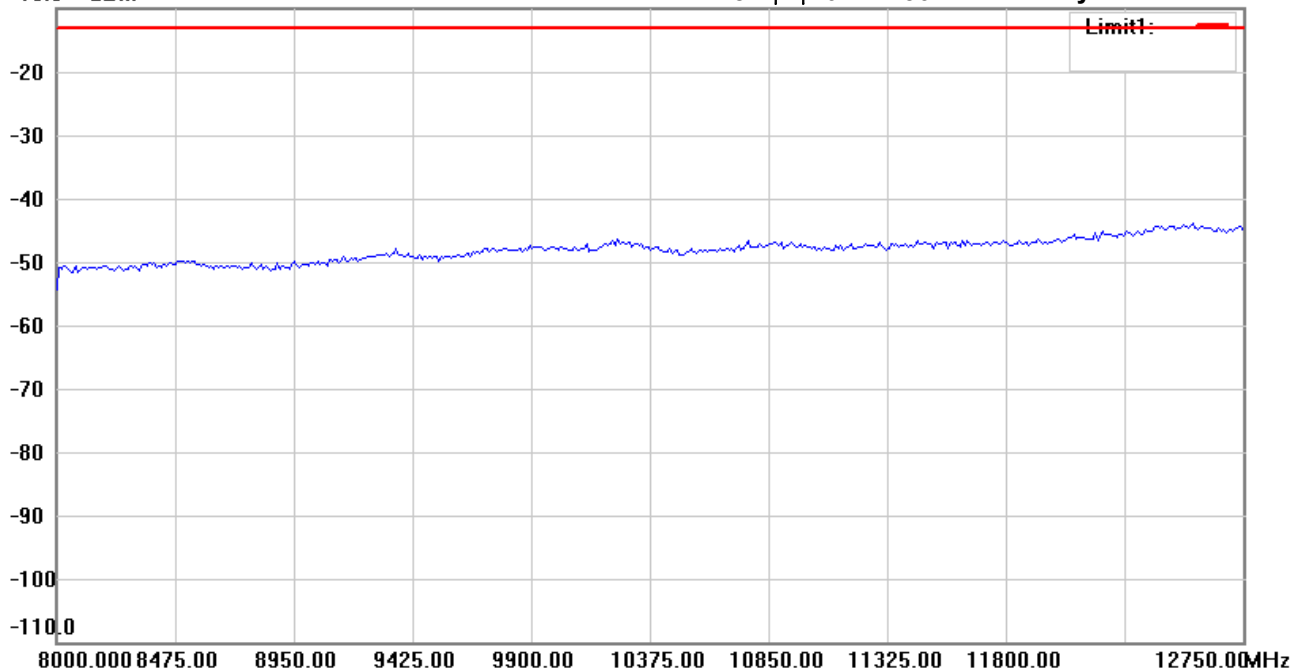
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 01:24:56

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4183 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

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: Sora

File :1

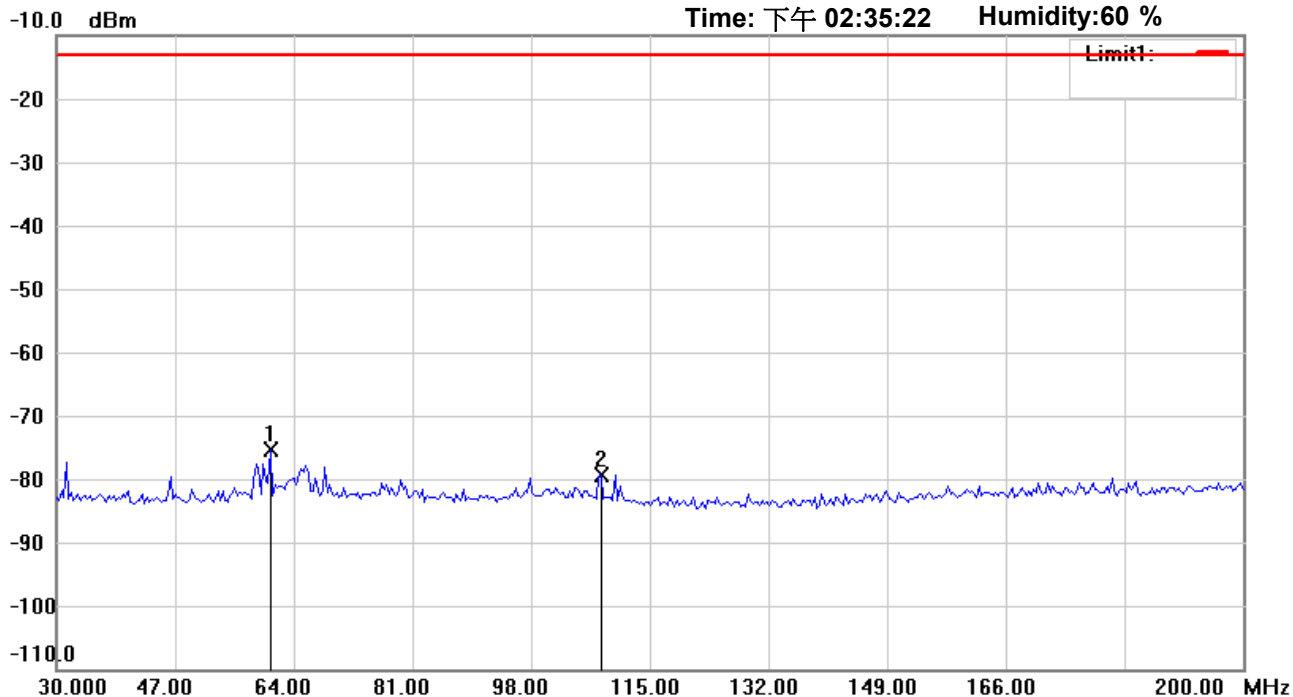
Data :#1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:35:22

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	60.6613	-97.03	peak	21.77	-75.26	-13.00	150	155	-62.26	
	108.0160	-100.29	peak	21.04	-79.25	-13.00	150	190	-66.25	

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



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Radiated Emission Measurement

Operator: Sora

File :1

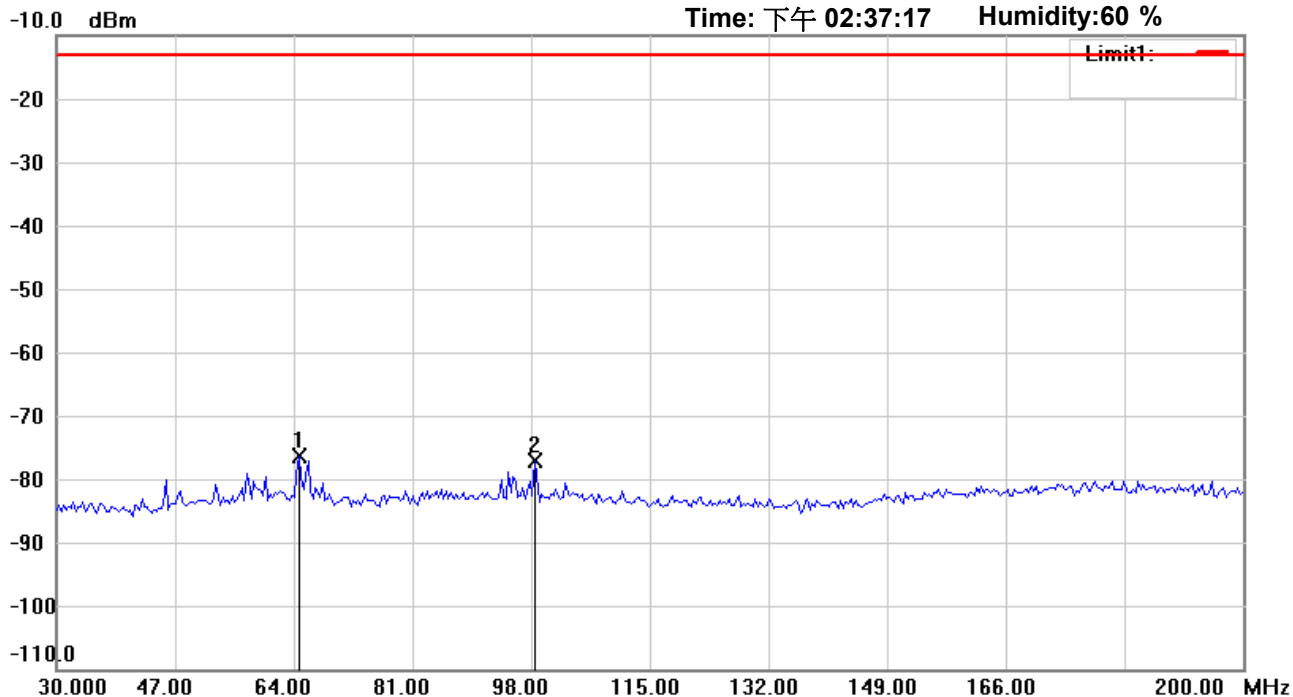
Data :#2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:37:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	64.7495	-97.75	peak	21.31	-76.44	-13.00	150	315	-63.44	
	98.4770	-98.92	peak	21.70	-77.22	-13.00	150	280	-64.22	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

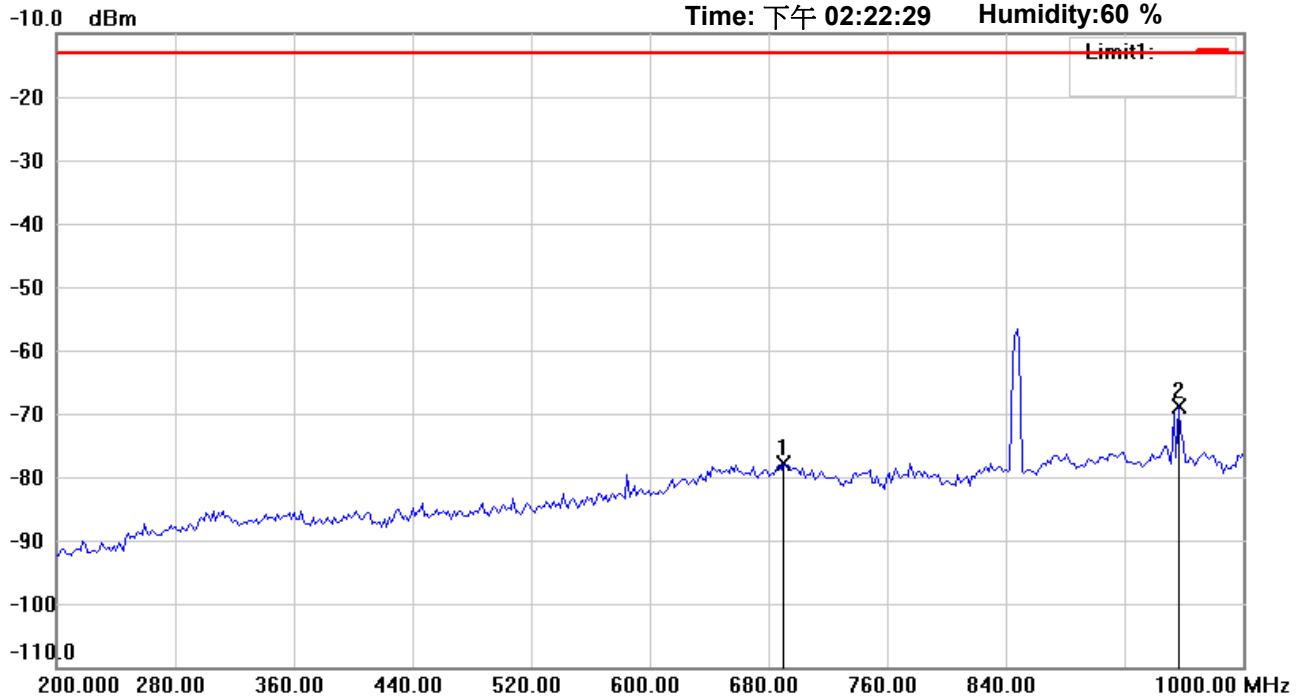
Data : #1

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:22:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

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	-77.38	peak	-0.44	-77.82	-13.00	150	165	-64.82	
*	956.7134	-68.01	peak	-0.86	-68.87	-13.00	150	355	-55.87	

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



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Radiated Emission Measurement

Operator: Sora

File : 2

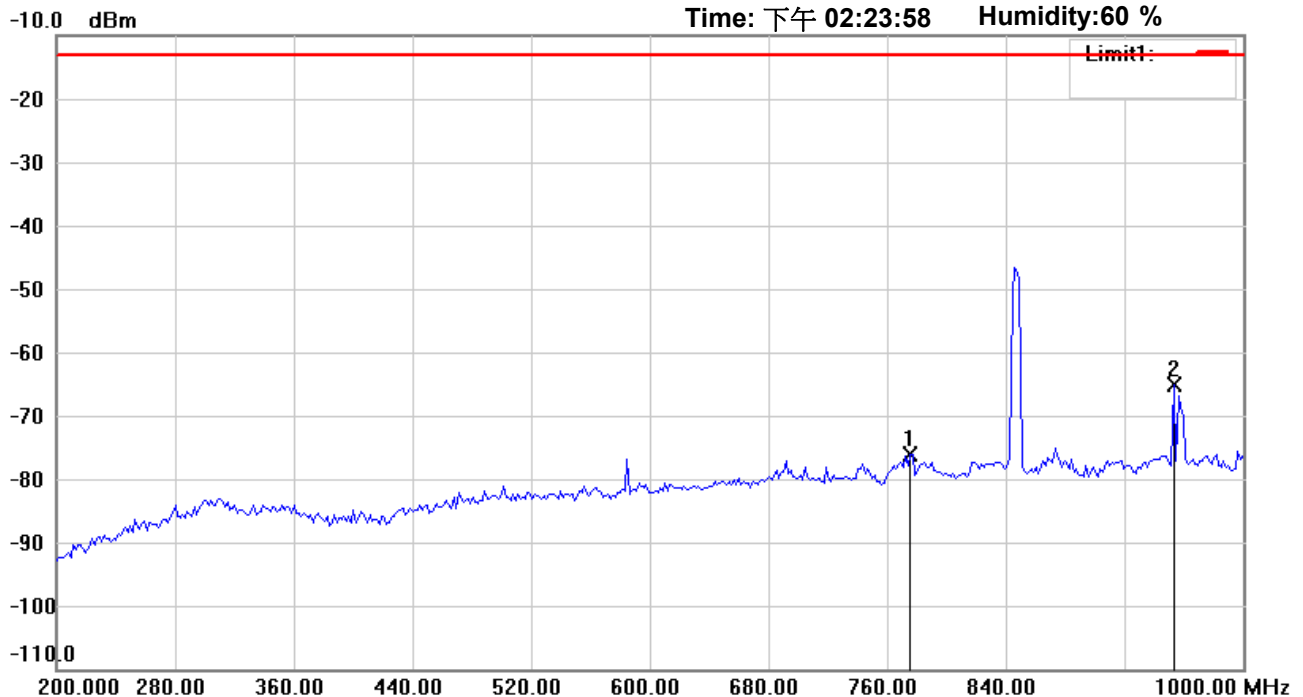
Data : #2

Date: 2018/1/25

Temperature: 24 °C

Time: 下午 02:23:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	775.5511	-75.13	peak	-1.02	-76.15	-13.00	150	80	-63.15	
*	953.5070	-64.37	peak	-0.76	-65.13	-13.00	150	120	-52.13	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #1

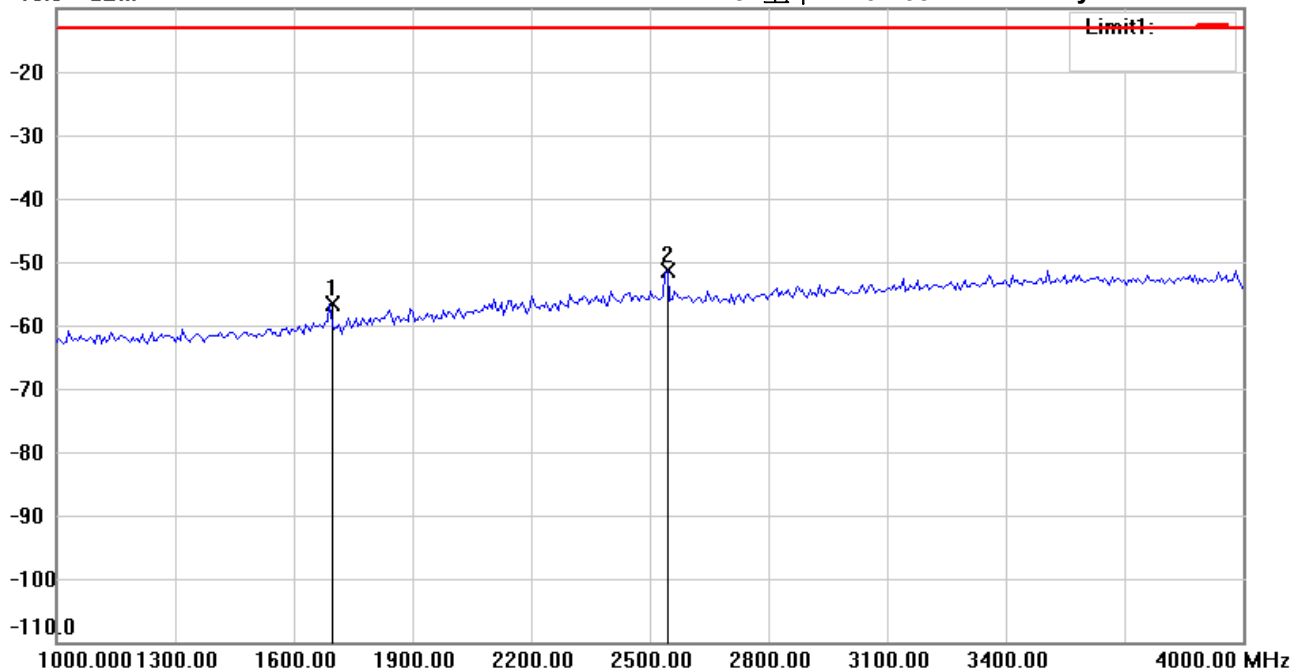
Date: 2018/1/25

Temperature: 24 °C

-10.0 dBm

Time: 上午 11:51:58

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1691.383	-57.88	peak	1.22	-56.66	-13.00	150	200	-43.66	
*	2545.090	-57.43	peak	6.06	-51.37	-13.00	150	125	-38.37	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

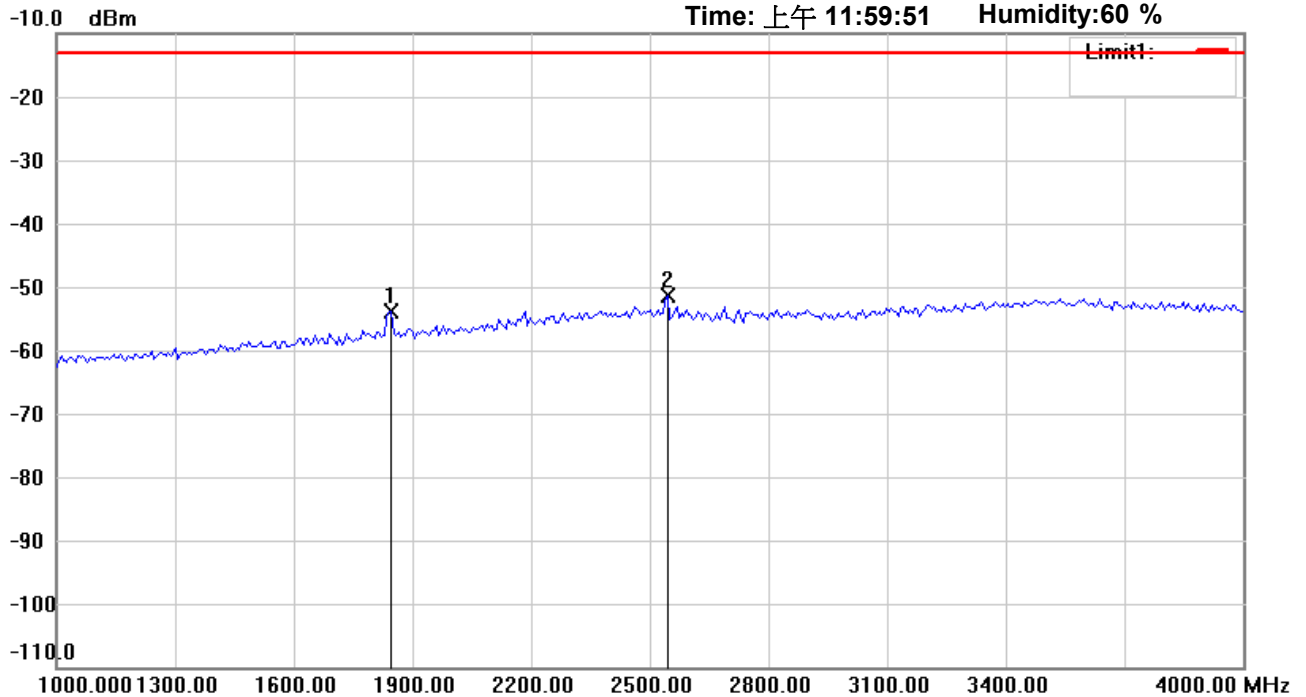
Data : #4

Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:59:51

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1847.695	-57.44	peak	3.68	-53.76	-13.00	150	315	-40.76	
*	2545.090	-58.84	peak	7.55	-51.29	-13.00	150	275	-38.29	

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



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Radiated Emission Measurement

Operator: Sora

File : 3

Data : #2

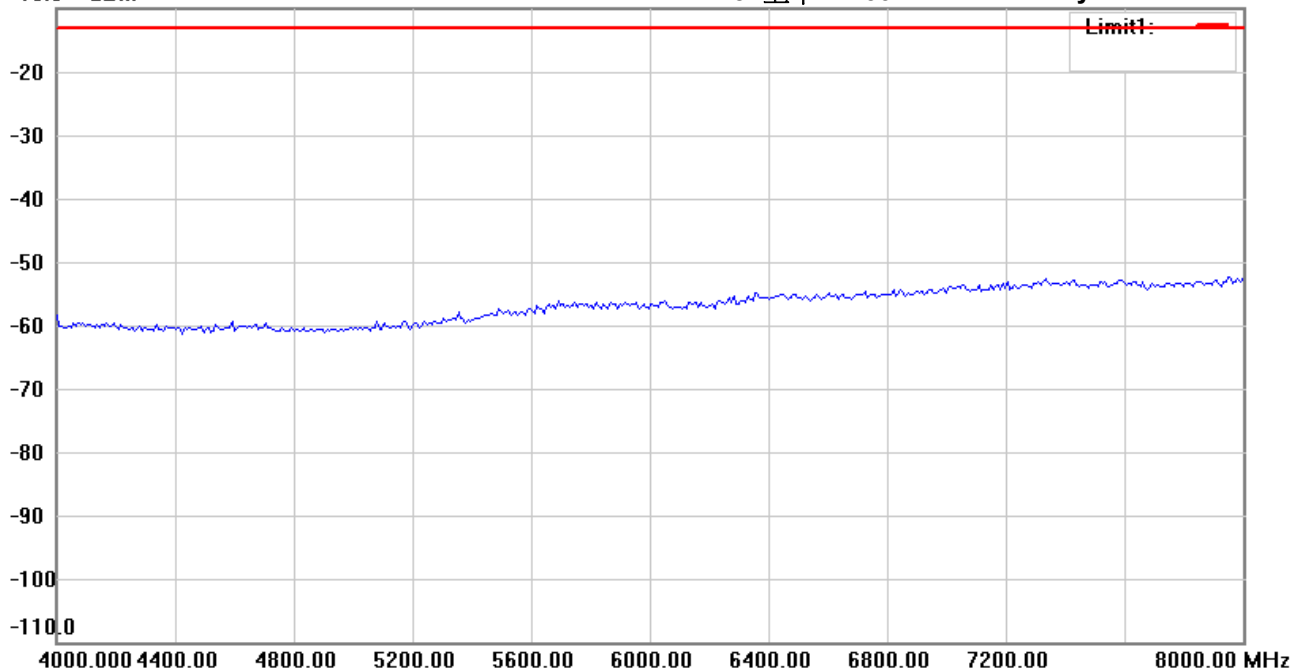
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:53:12

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #5

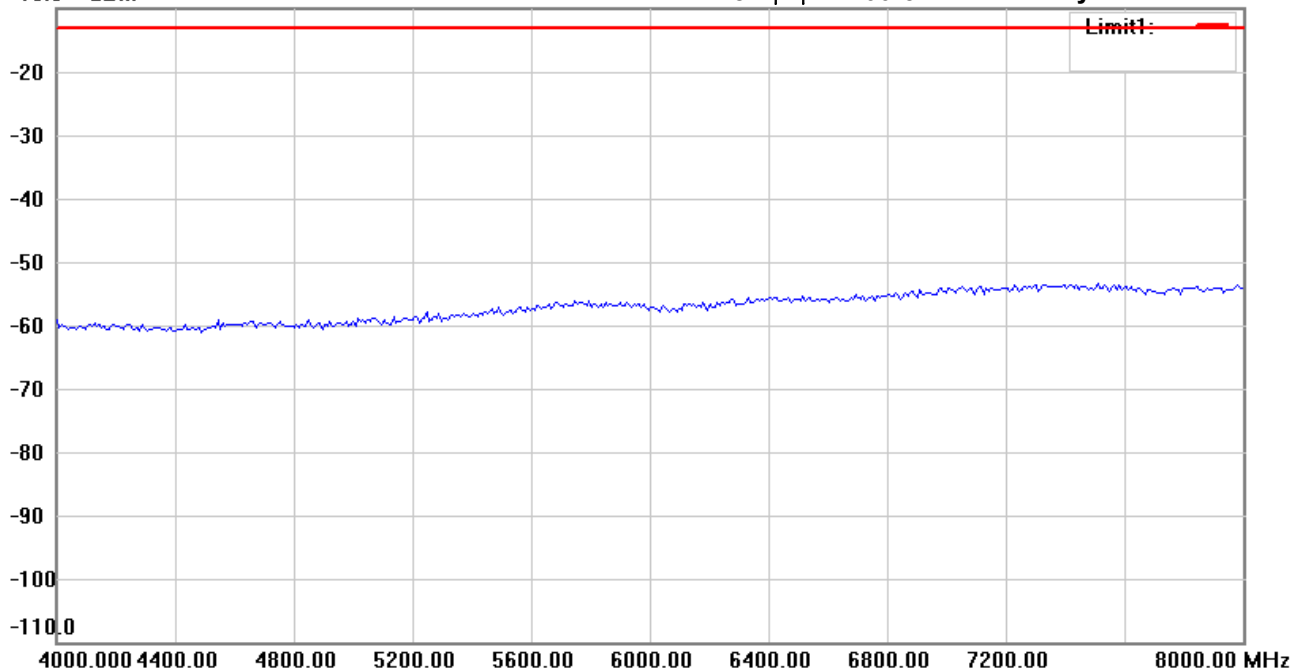
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 12:00:54

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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: Sora

File : 3

Data : #3

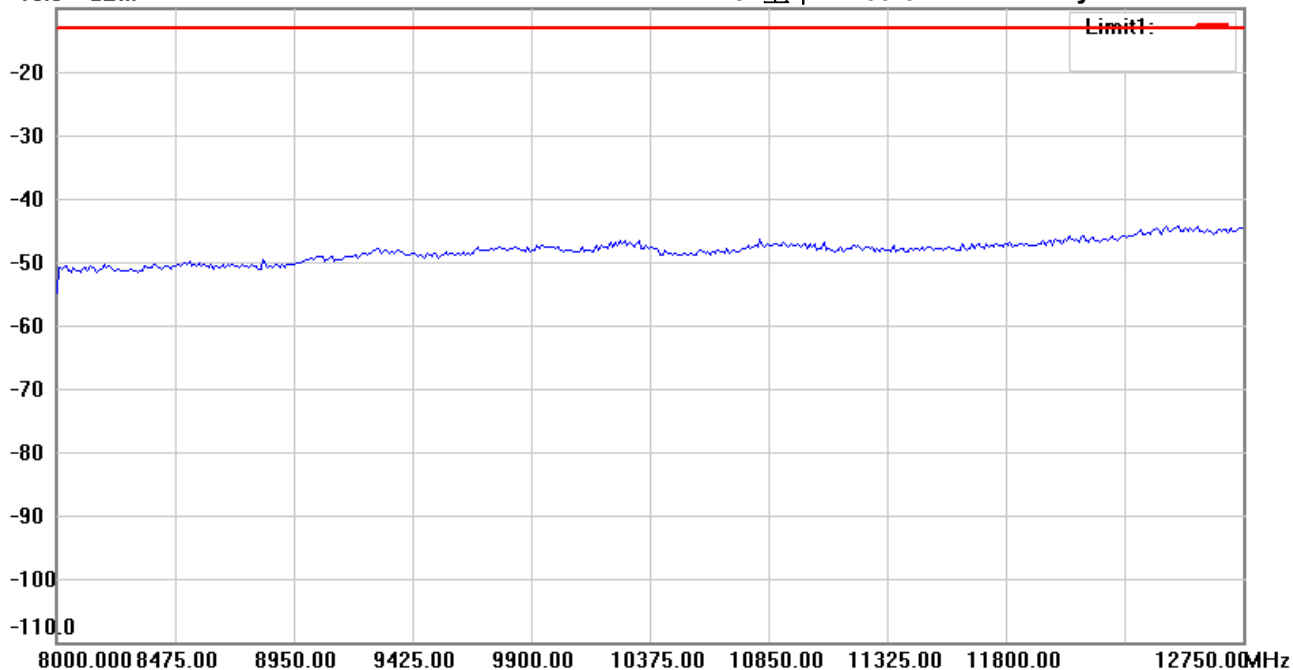
Date: 2018/1/25

Temperature: 24 °C

Time: 上午 11:53:57

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

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: Sora

File : 3

Data : #6

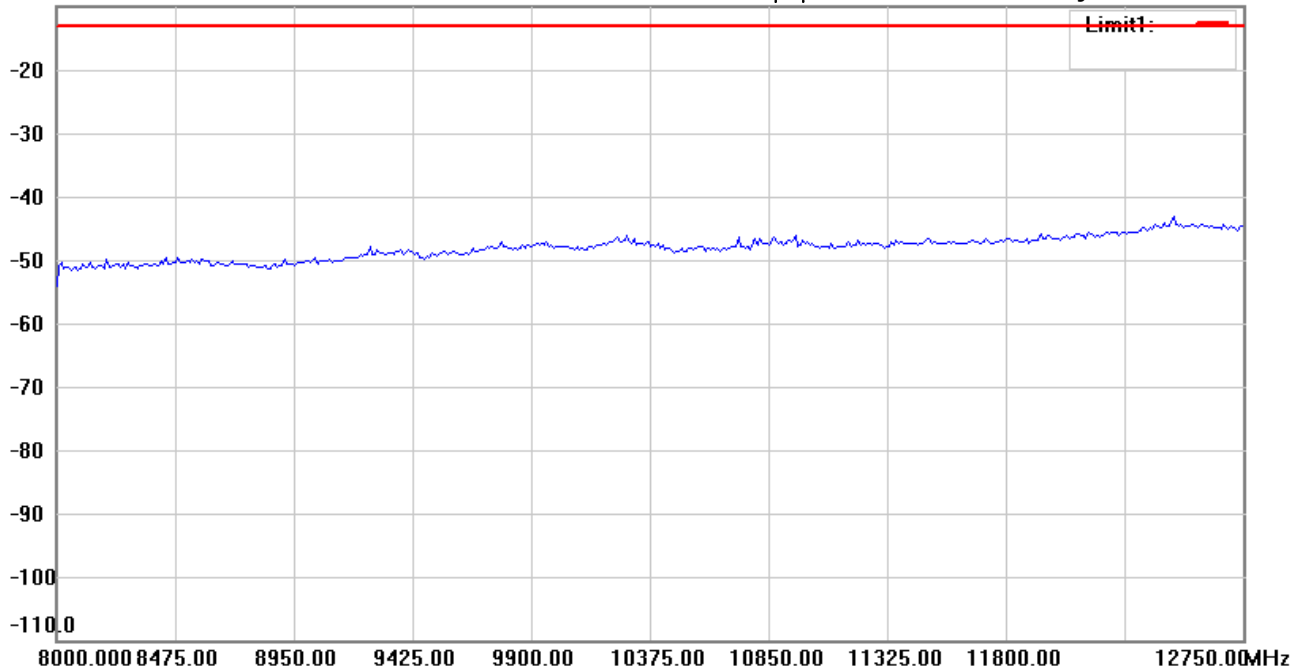
Date: 2018/1/25

Temperature: 24 °C

Time: 下午 12:01:39

Humidity: 60 %

-10.0 dBm



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V CH4233 Active

Note :

Polarization: *Vertical*

Power : 120 Va.c.

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



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

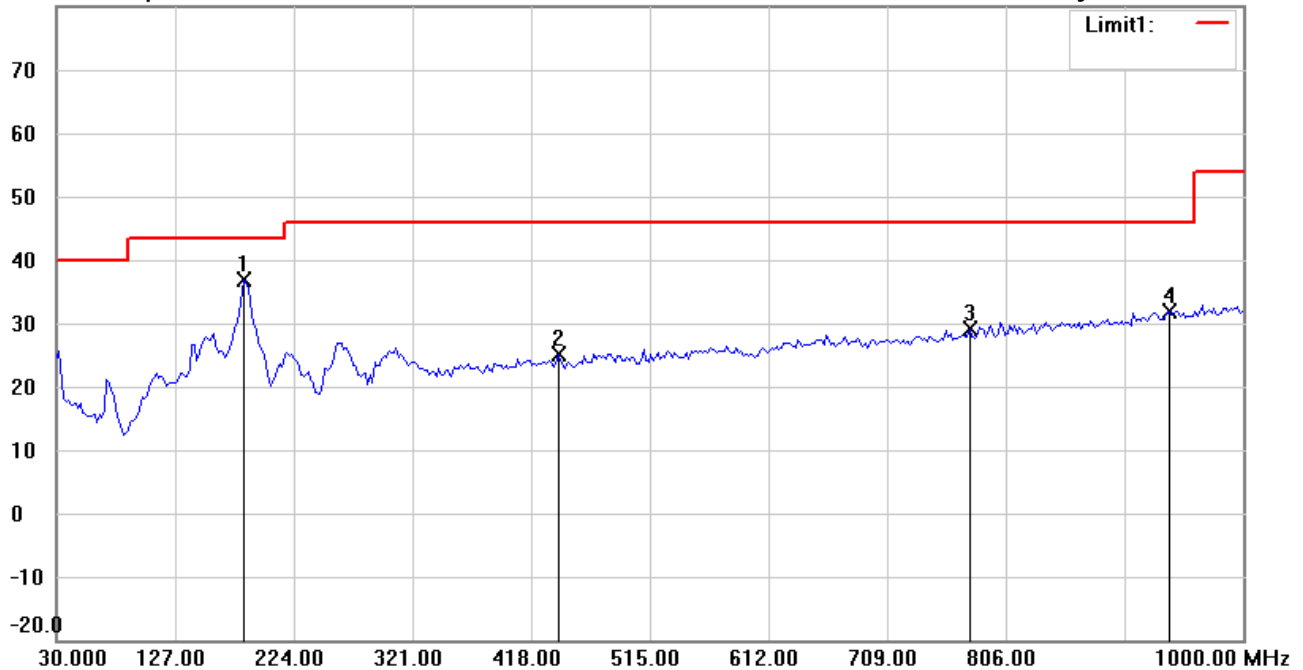
Date: 2/4/2018

Temperature: 20.0 °C

80.0 dBuV/m

Time: 11:58:23 AM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21801-17798

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA band II Idle

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	183.5671	48.35	peak	-11.39	36.96	43.50	100	175	-6.54	
	440.1603	28.33	peak	-3.28	25.05	46.00	100	210	-20.95	
	776.4528	28.14	peak	0.98	29.12	46.00	100	230	-16.88	
	939.7395	27.64	peak	4.31	31.95	46.00	100	185	-14.05	



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

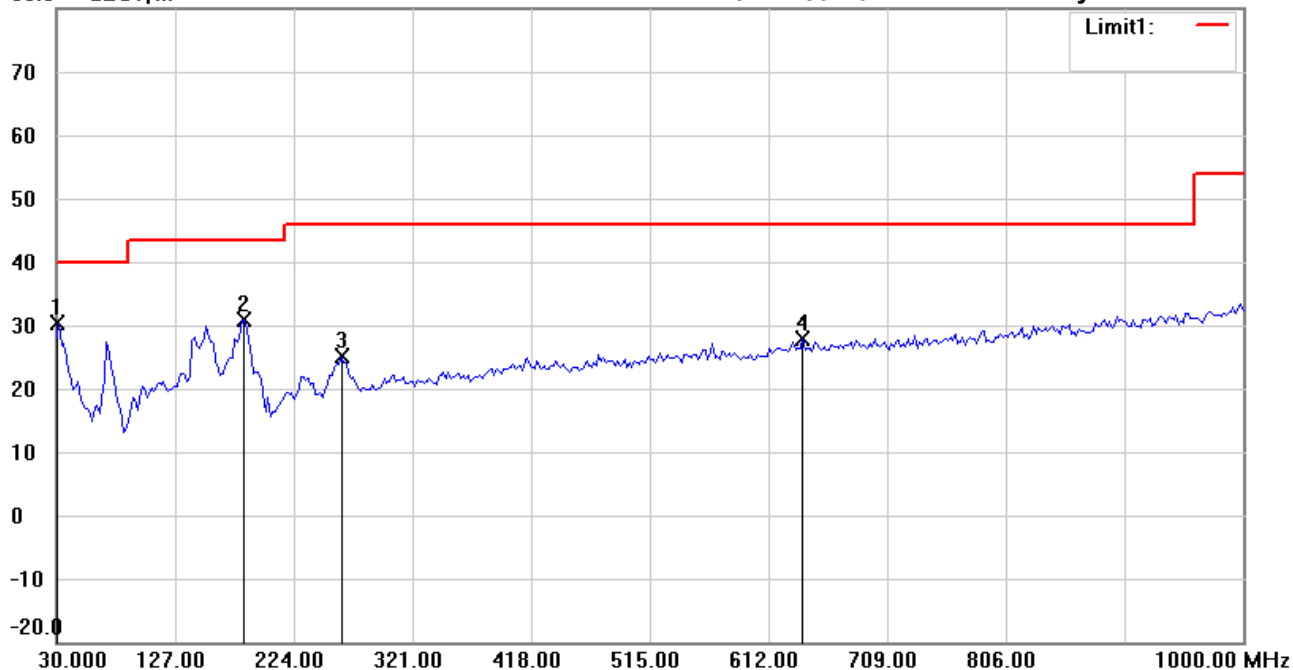
Date: 2/4/2018

Temperature:20.0 °C

80.0 dBuV/m

Time: 11:59:10 AM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9437	38.80	peak	-8.38	30.42	40.00	100	210	-9.58	
	183.5671	42.29	peak	-11.39	30.90	43.50	100	60	-12.60	
	263.2664	32.15	peak	-7.05	25.10	46.00	100	55	-20.90	
	640.3808	28.51	peak	-0.53	27.98	46.00	100	90	-18.02	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

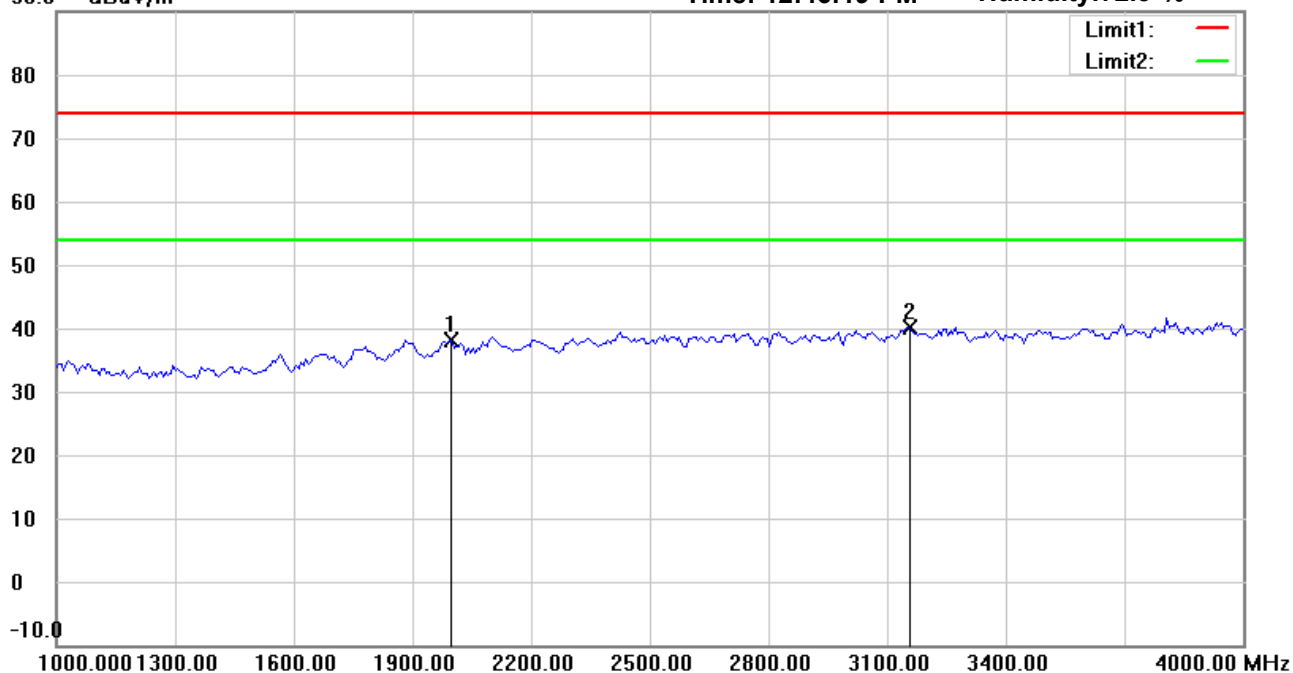
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:46:19 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1997.996	43.85	peak	-5.64	38.21	74.00	150	90	-35.79	
*	3152.305	42.72	peak	-2.57	40.15	74.00	150	160	-33.85	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

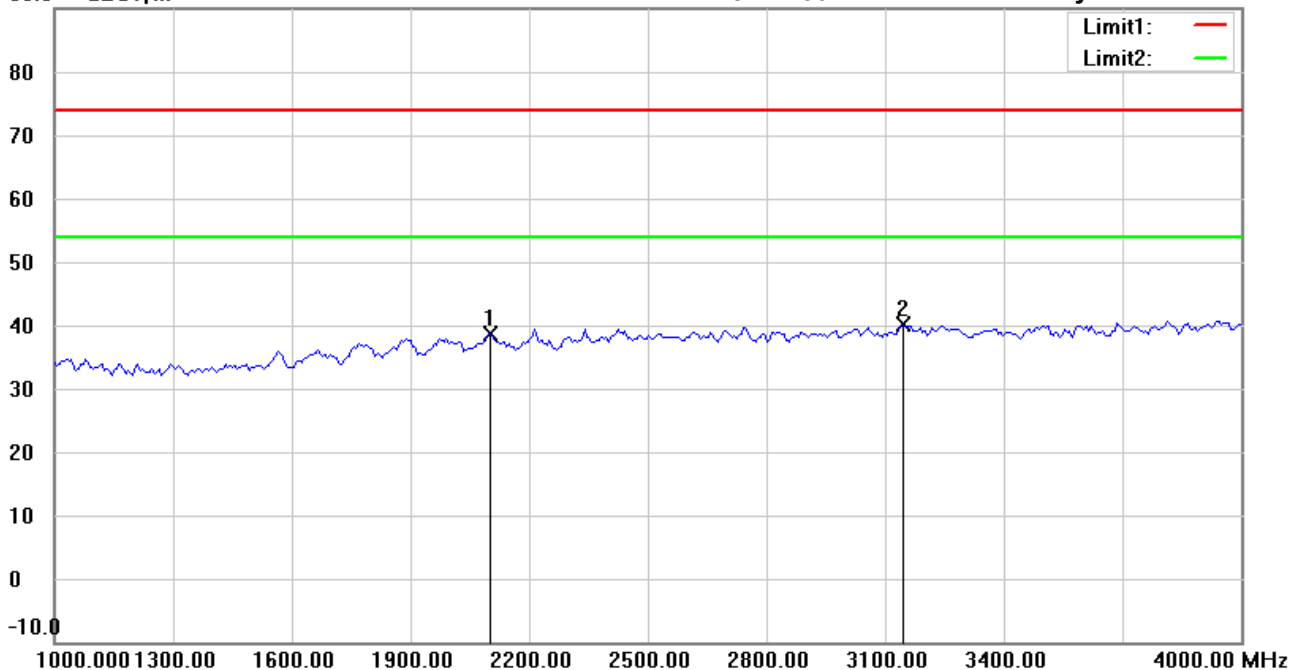
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:50:14 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2100.200	44.09	peak	-5.45	38.64	74.00	150	170	-35.36	
*	3140.281	42.78	peak	-2.68	40.10	74.00	150	35	-33.90	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

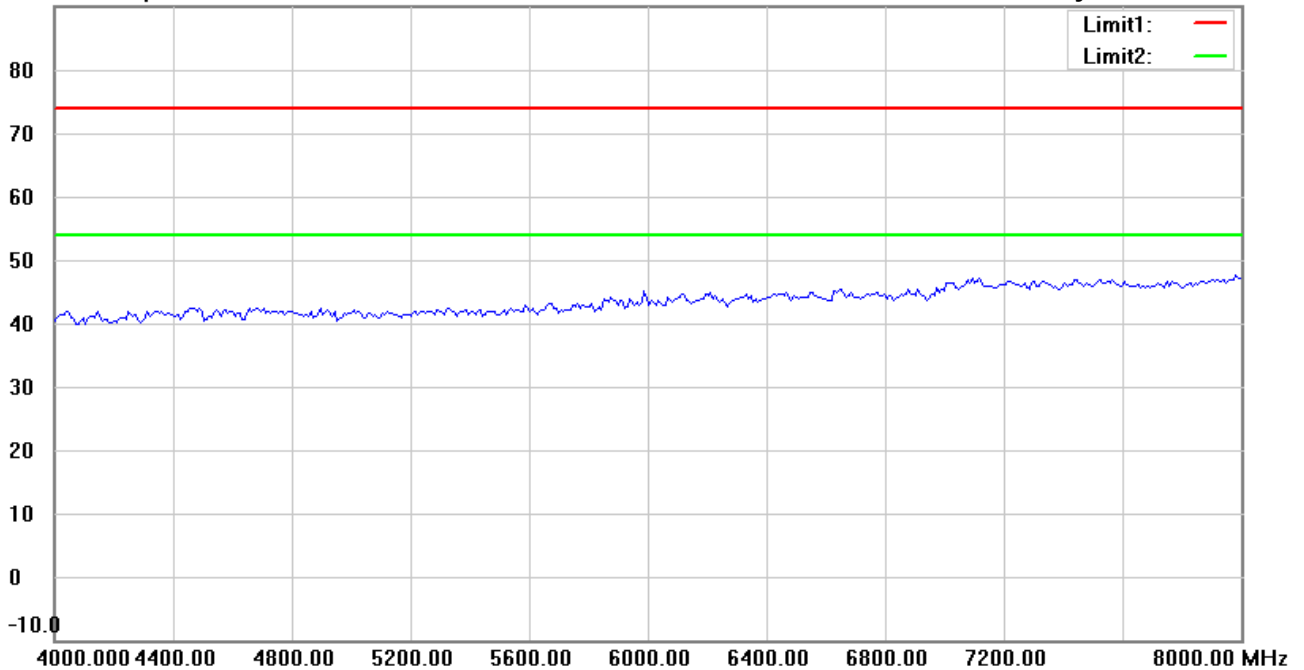
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:47:27 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

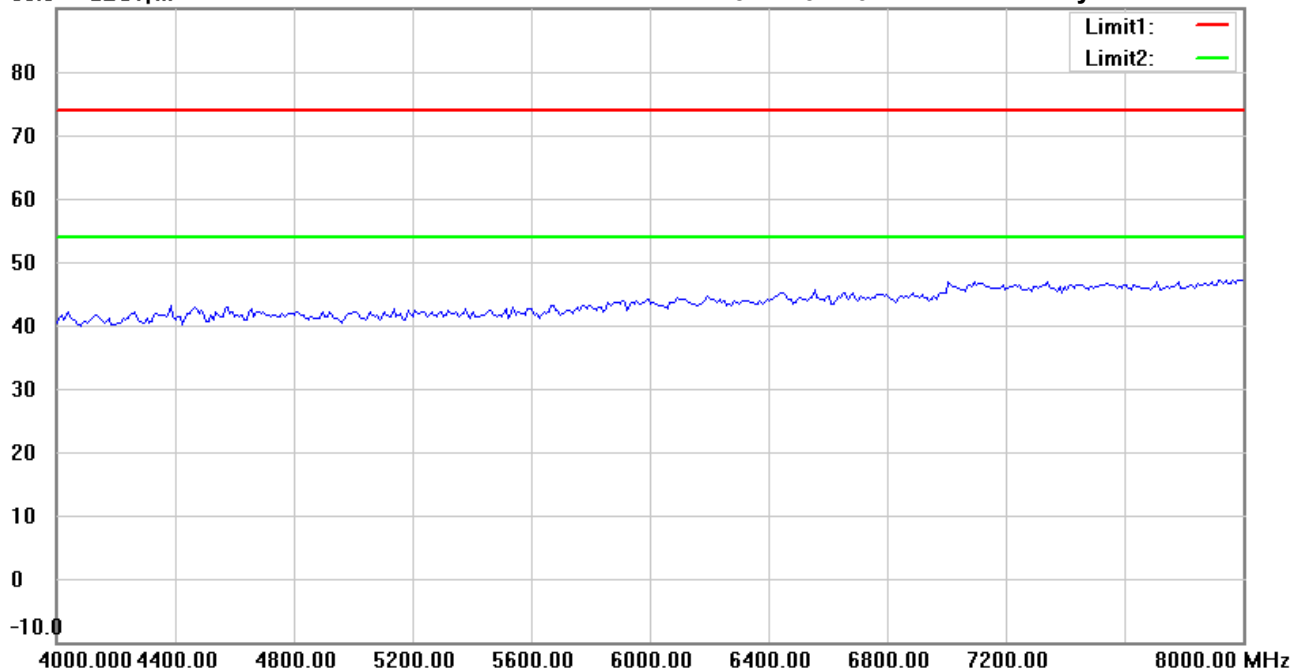
Date: 2/4/2018

Temperature: 20.0 °C

Time: 12:51:23 PM

Humidity: 72.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

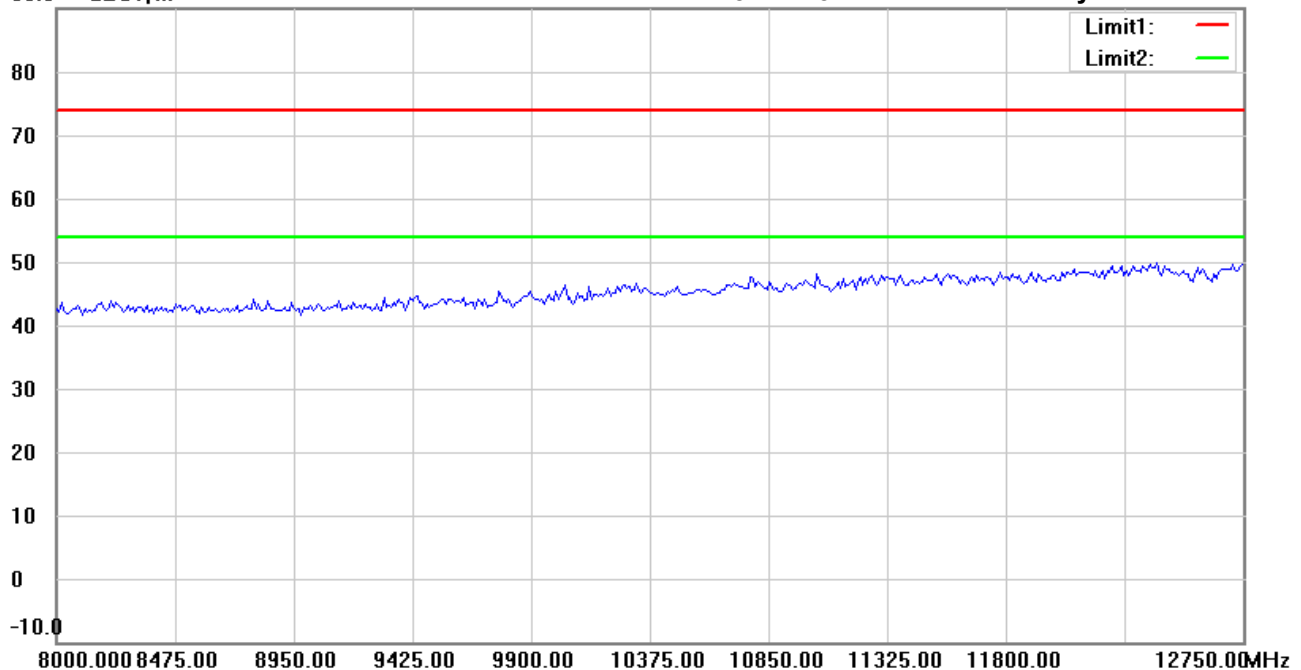
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:48:42 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File :3

Data :#8

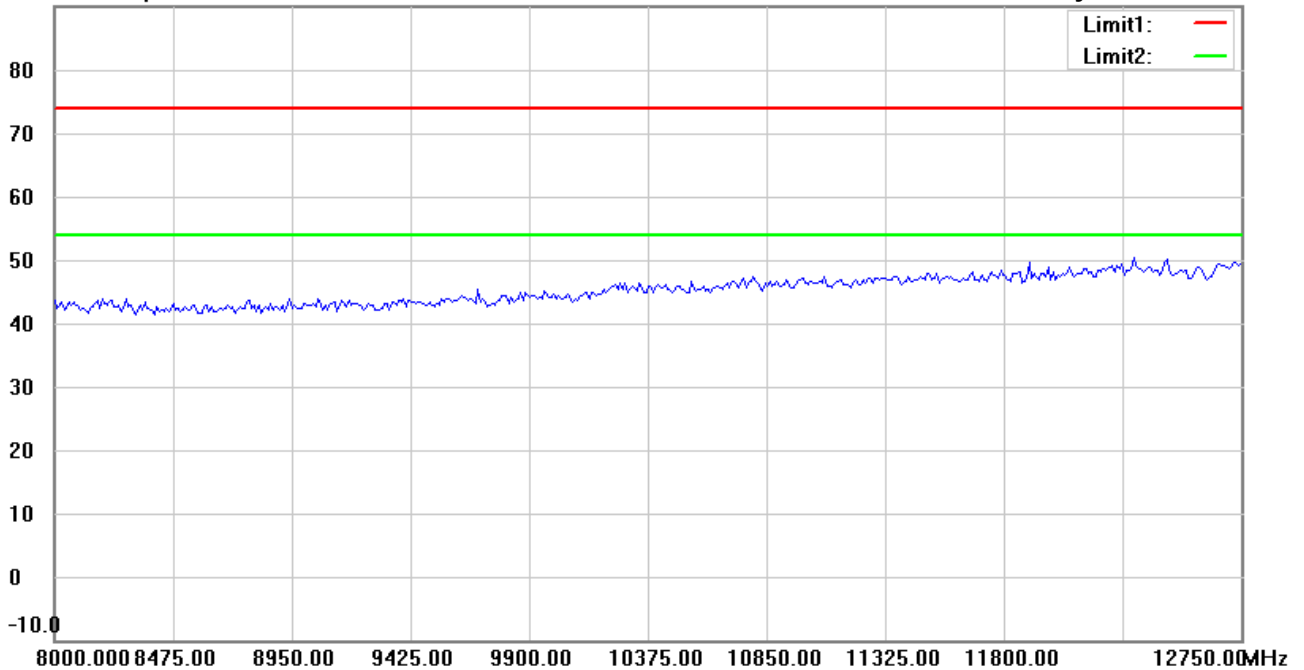
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:52:31 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File : 3

Data : #4

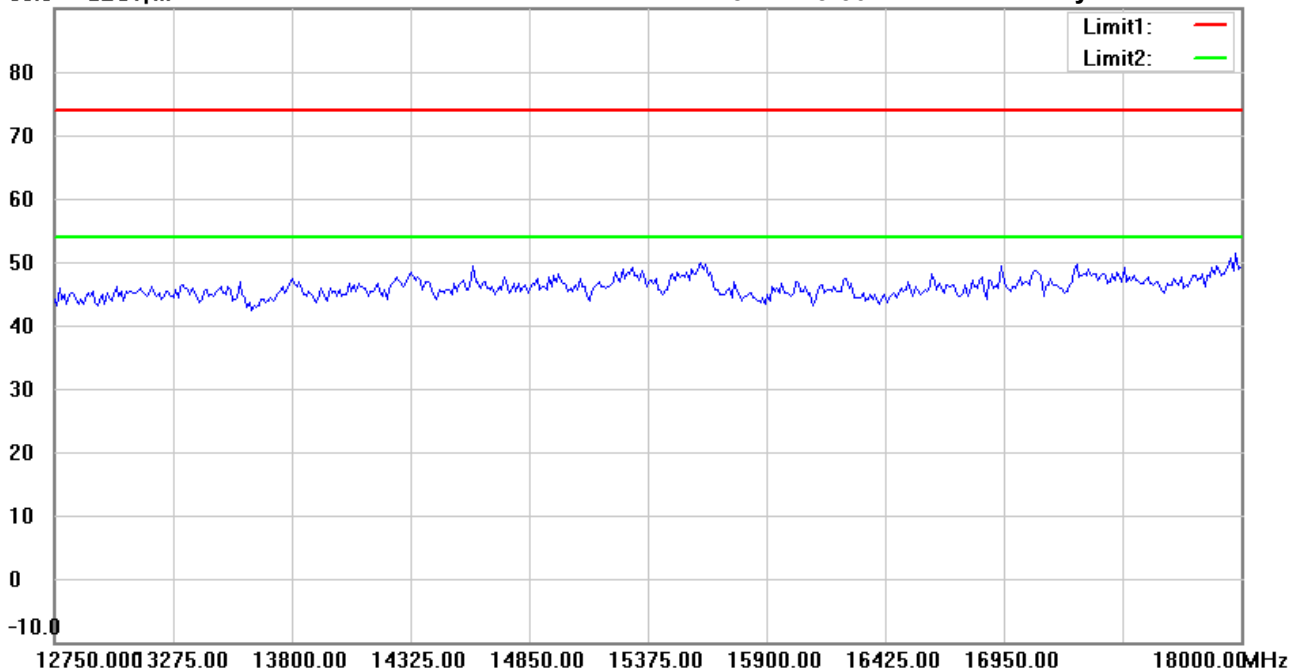
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:48:56 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File :3

Data :#9

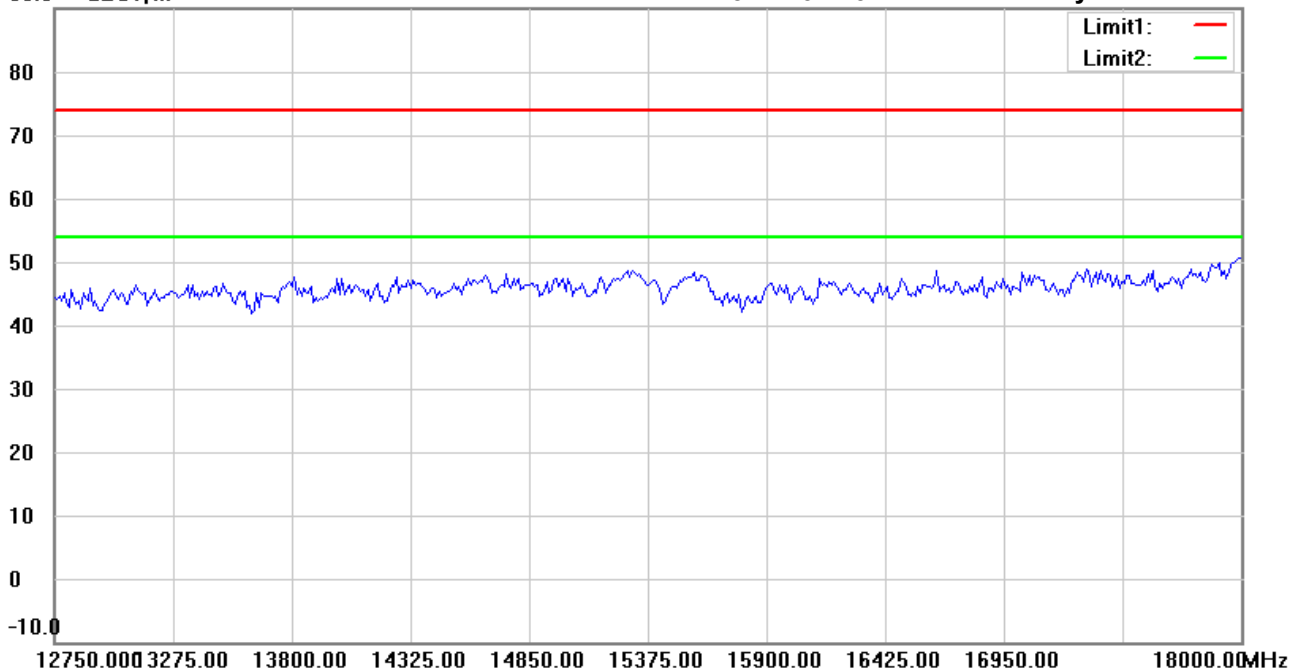
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:52:45 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

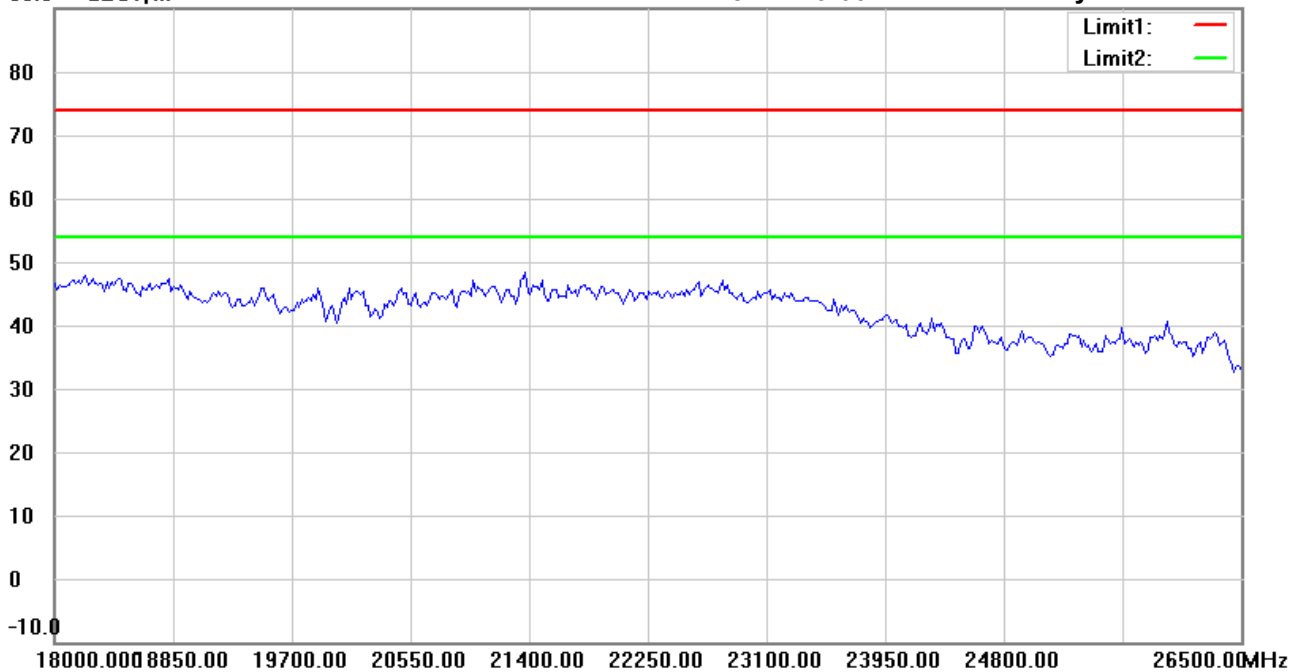
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:49:06 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #10

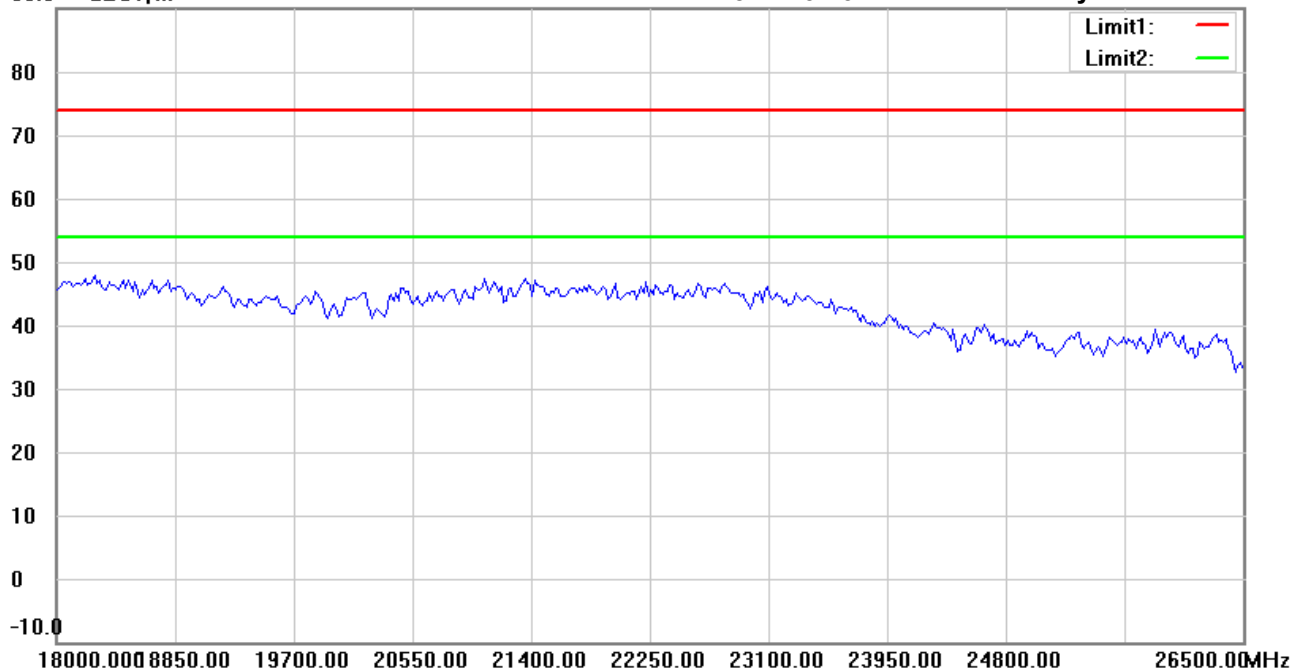
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:52:54 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band II Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

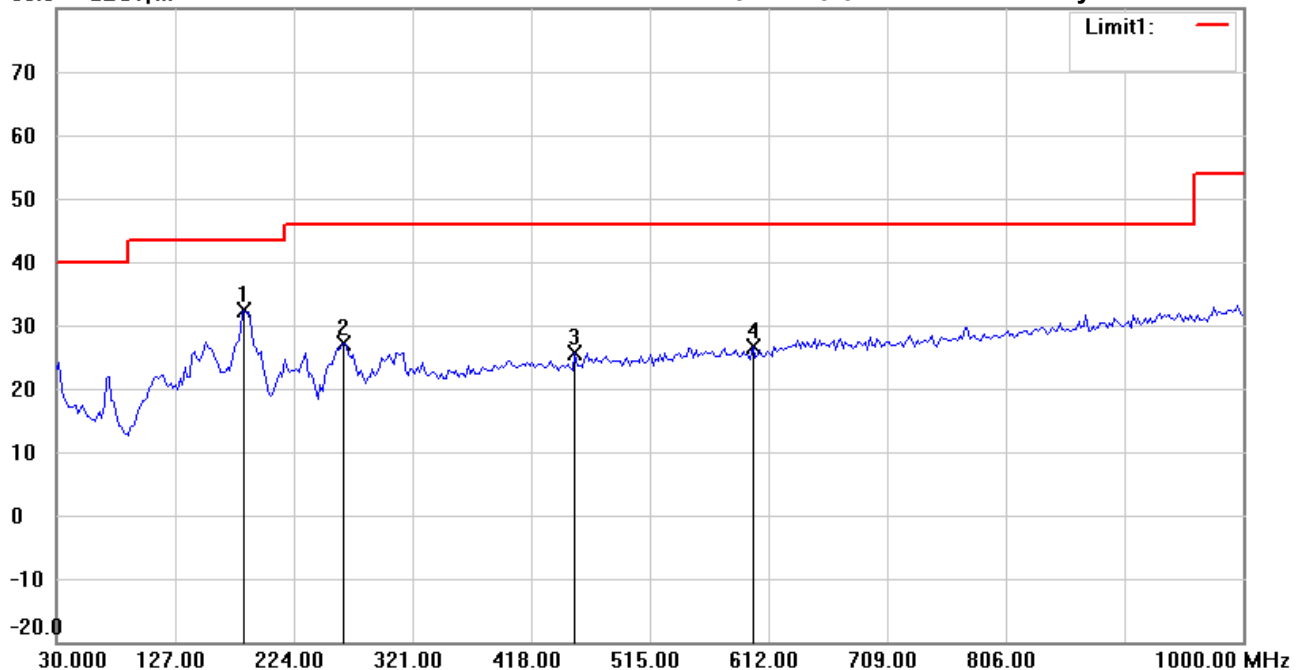
Date: 2/4/2018

Temperature: 20.0 °C

Time: 12:15:57 PM

Humidity: 72.3 %

80.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	183.5671	43.65	peak	-11.39	32.26	43.50	100	195	-11.24	
	265.2102	34.03	peak	-6.96	27.07	46.00	100	245	-18.93	
	453.7674	28.88	peak	-3.16	25.72	46.00	100	15	-20.28	
	599.5590	28.45	peak	-1.85	26.60	46.00	100	190	-19.40	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

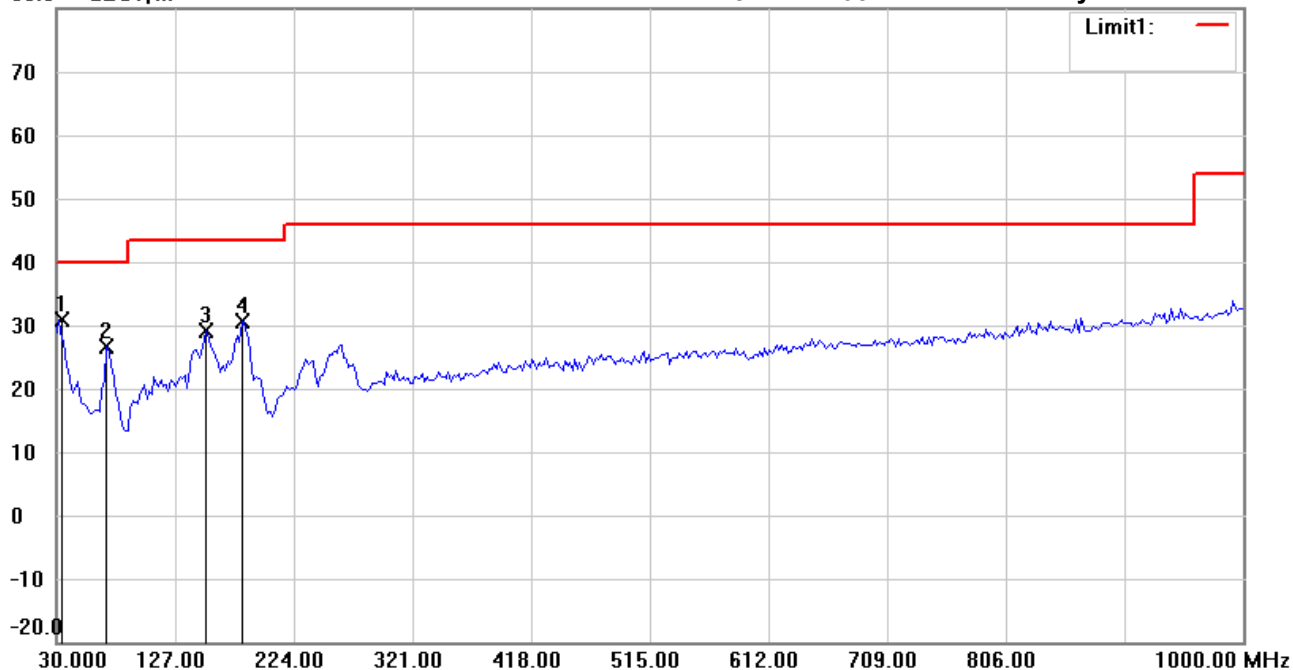
Date: 2/4/2018

Temperature: 20.0 °C

80.0 dBuV/m

Time: 12:17:05 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	31.9440	39.21	peak	-8.38	30.83	40.00	100	60	-9.17	
	70.8215	40.30	peak	-13.78	26.52	40.00	100	290	-13.48	
	152.4648	37.21	peak	-8.17	29.04	43.50	100	210	-14.46	
	181.6232	42.08	peak	-11.46	30.62	43.50	100	130	-12.88	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

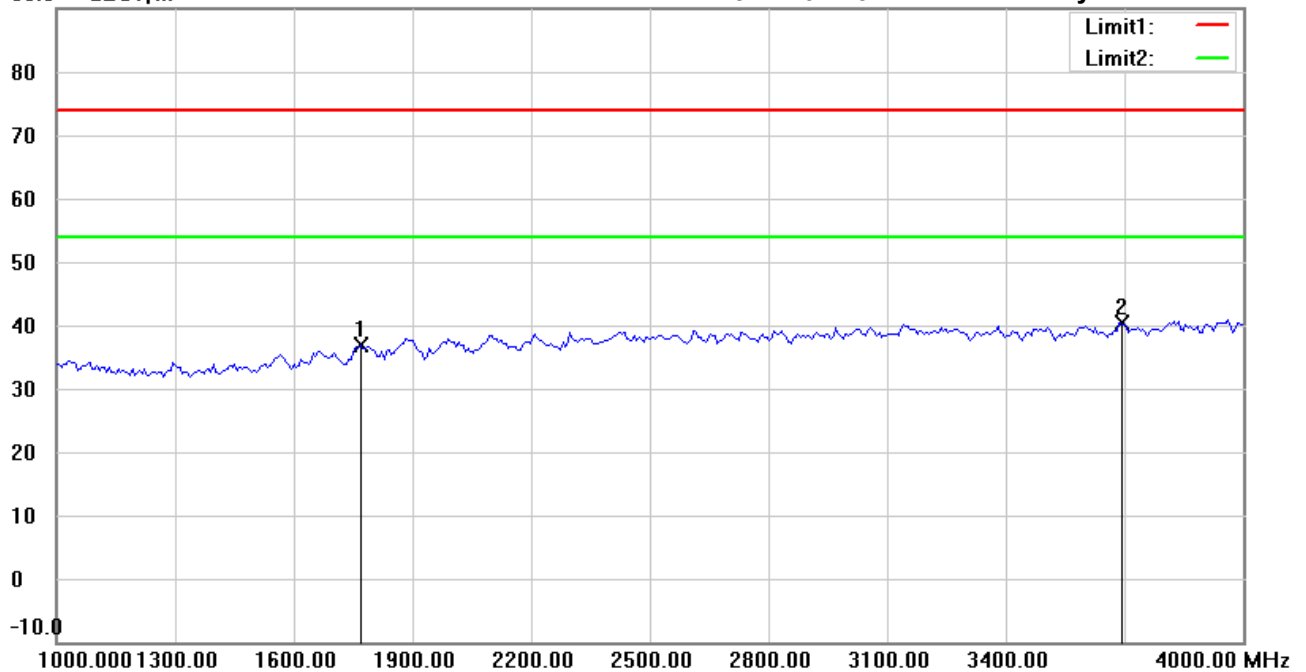
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:32:48 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1769.539	43.73	peak	-6.95	36.78	74.00	150	10	-37.22	
*	3687.375	42.24	peak	-1.90	40.34	74.00	150	70	-33.66	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#6

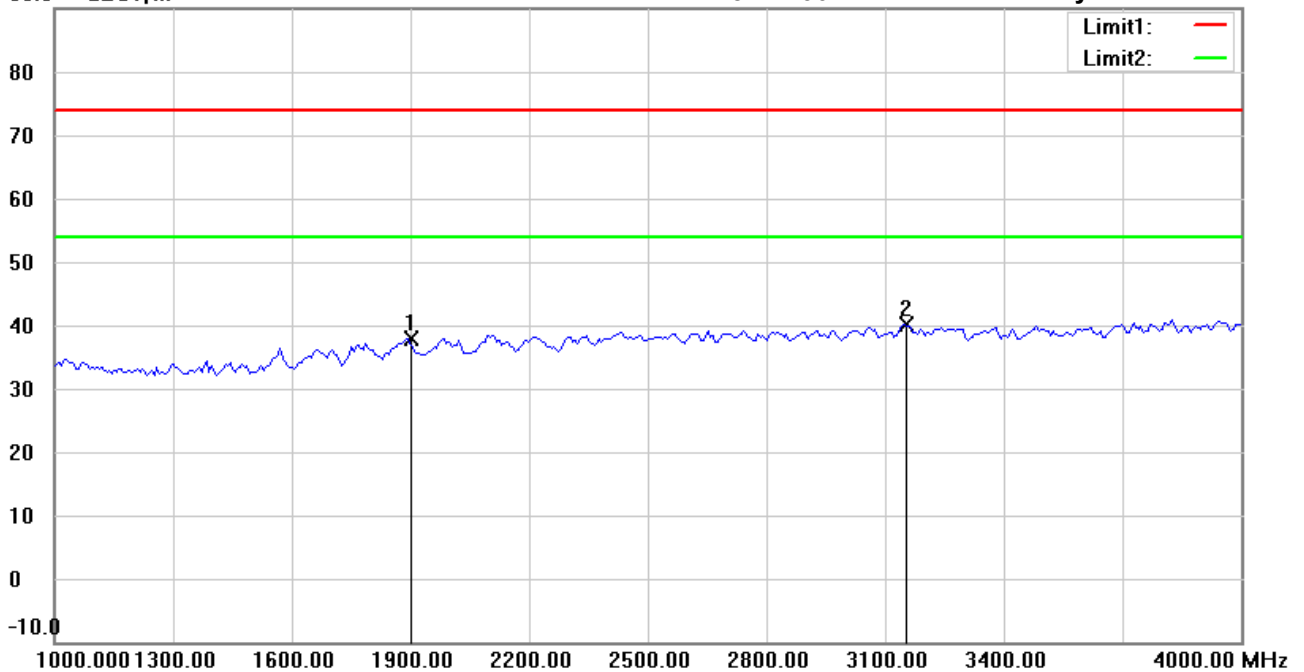
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:36:44 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	1895.792	44.21	peak	-6.23	37.98	74.00	150	135	-36.02	
*	3146.293	42.86	peak	-2.63	40.23	74.00	150	275	-33.77	

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



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

Operator: Sky

File :3

Data :#2

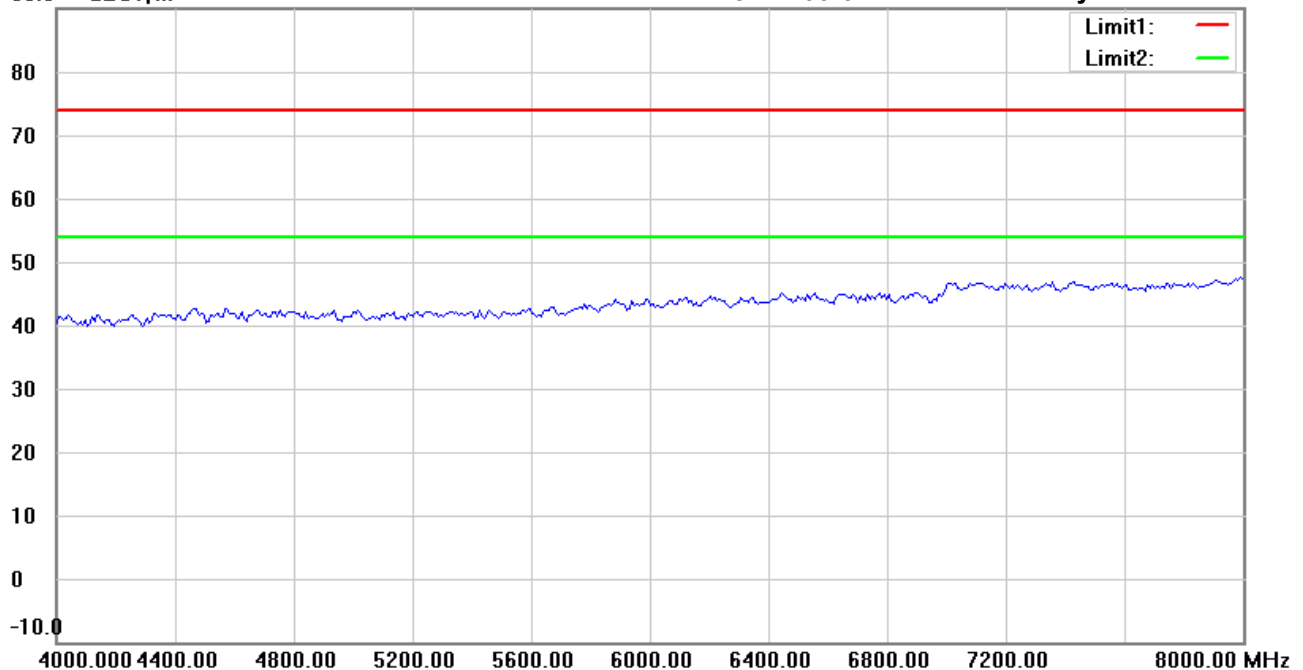
Date: 2/4/2018

Temperature:20.0 °C

Time: 12:33:57 PM

Humidity:72.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File : 3

Data : #7

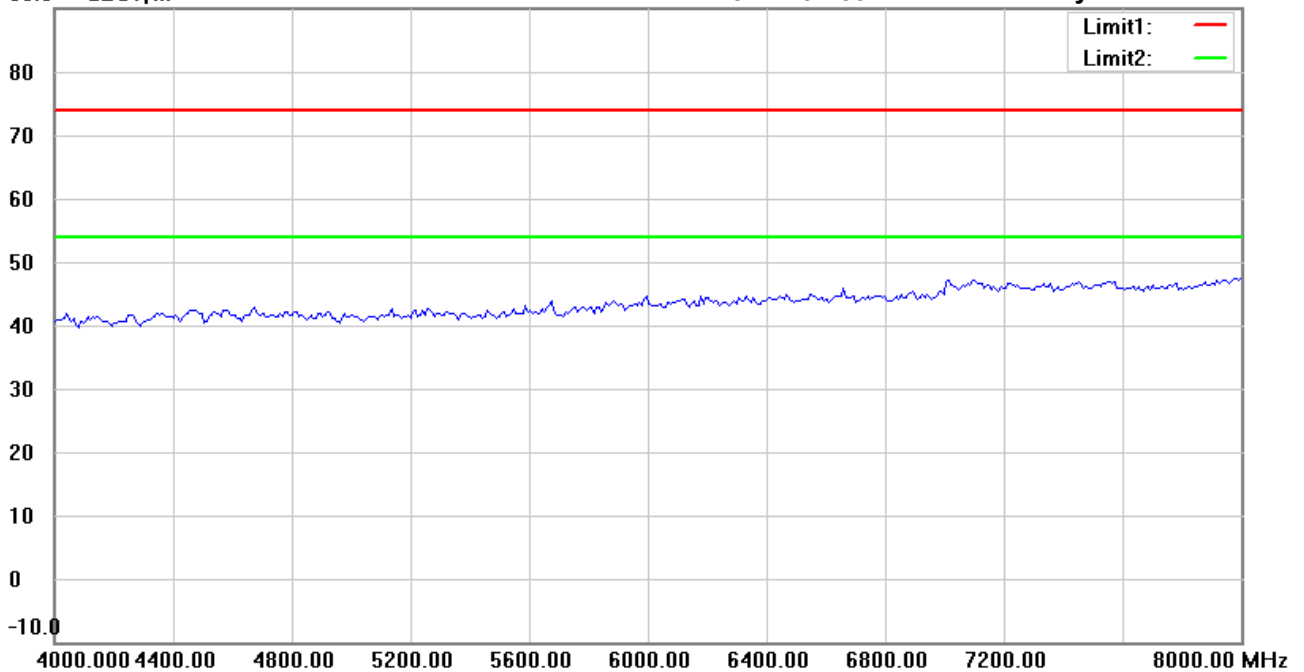
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:37:53 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File : 3

Data : #3

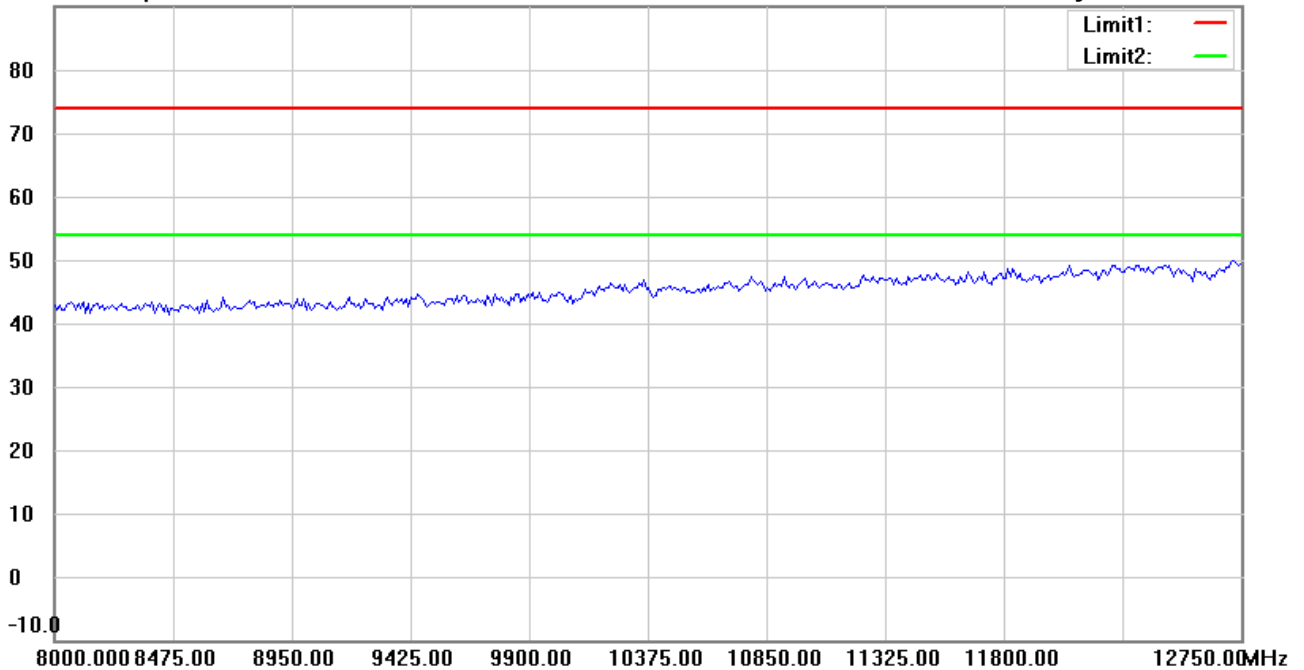
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:35:12 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File : 3

Data : #8

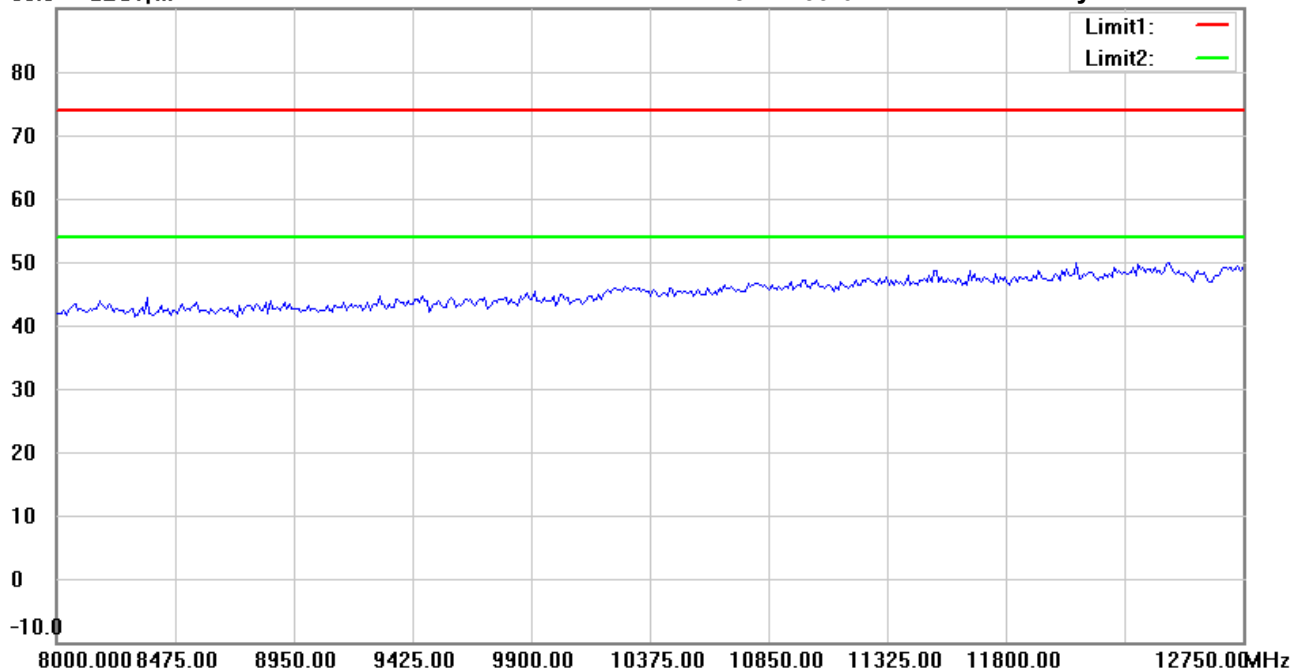
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:39:01 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

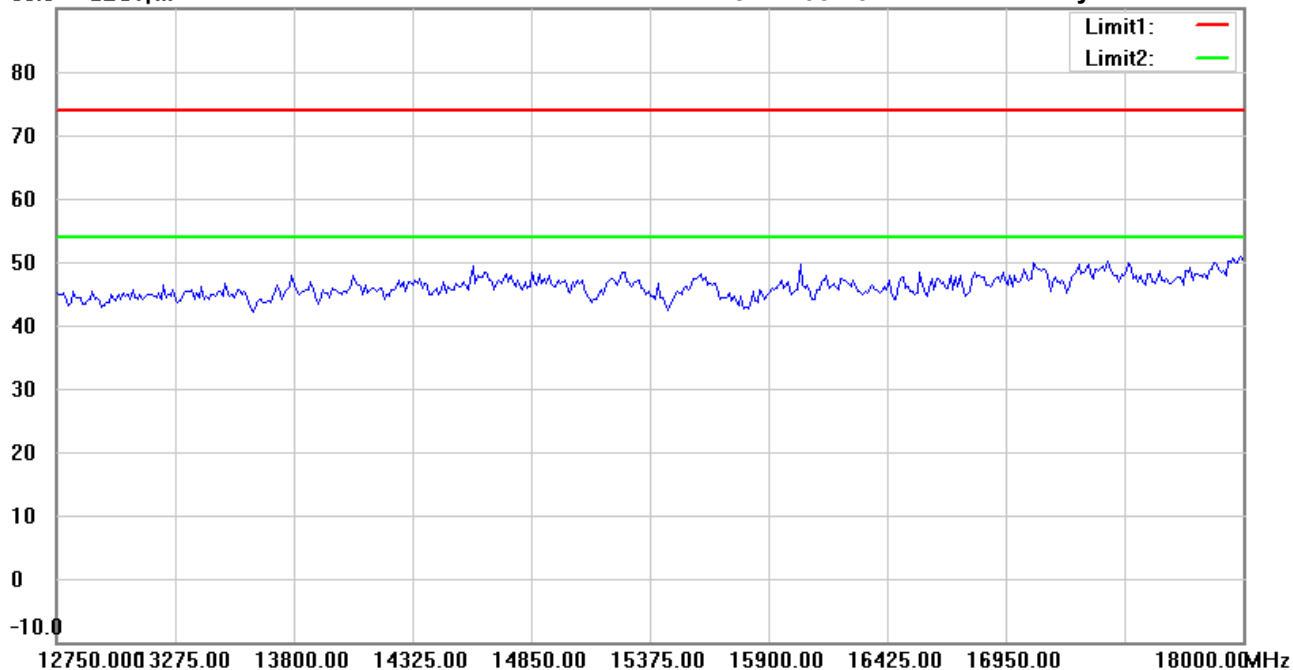
Date: 2/4/2018

Temperature:20.0 °C

90.0 dBuV/m

Time: 12:35:25 PM

Humidity:72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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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: Sky

File :3

Data :#9

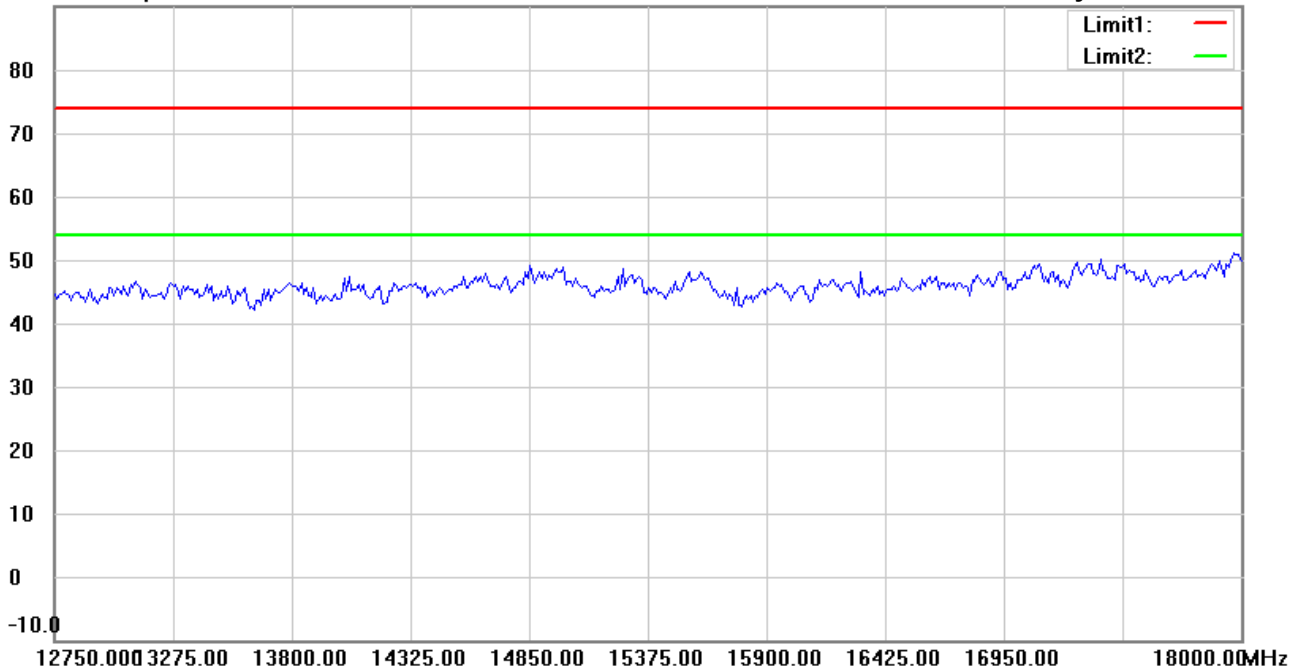
Date: 2/4/2018

Temperature: 20.0 °C

90.0 dBuV/m

Time: 12:39:15 PM

Humidity: 72.3 %



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

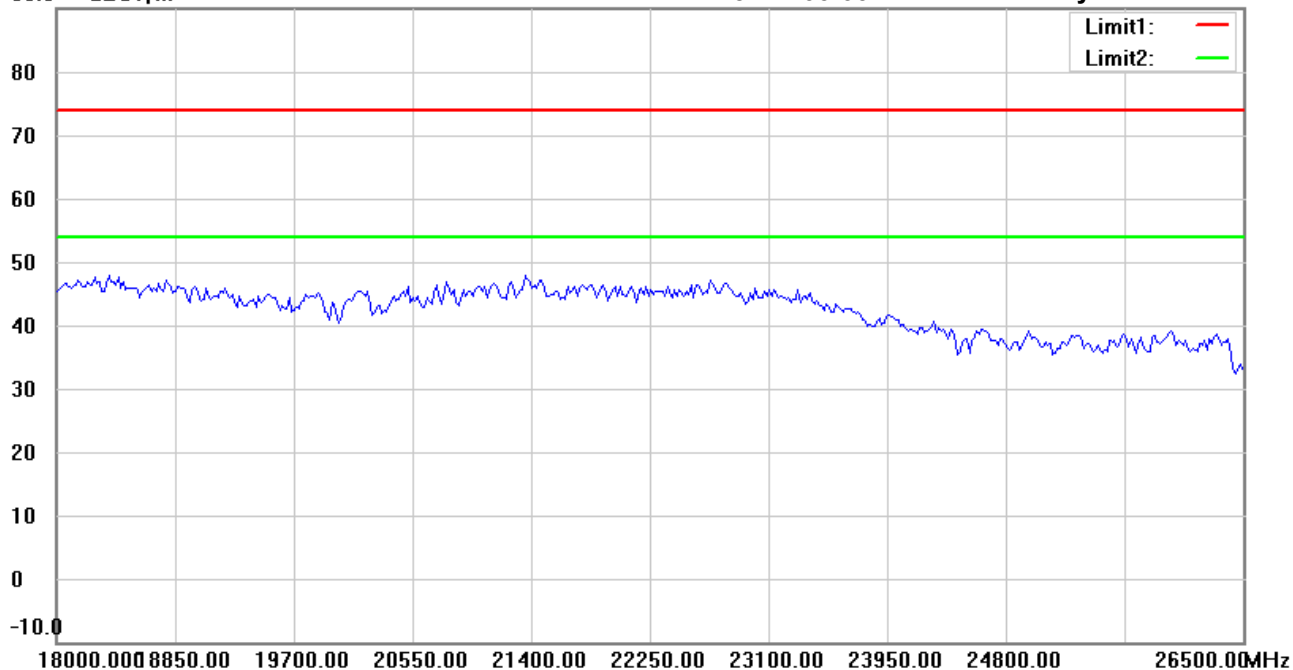
Date: 2/4/2018

Temperature:20.0 °C

Time: 12:35:35 PM

Humidity:72.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

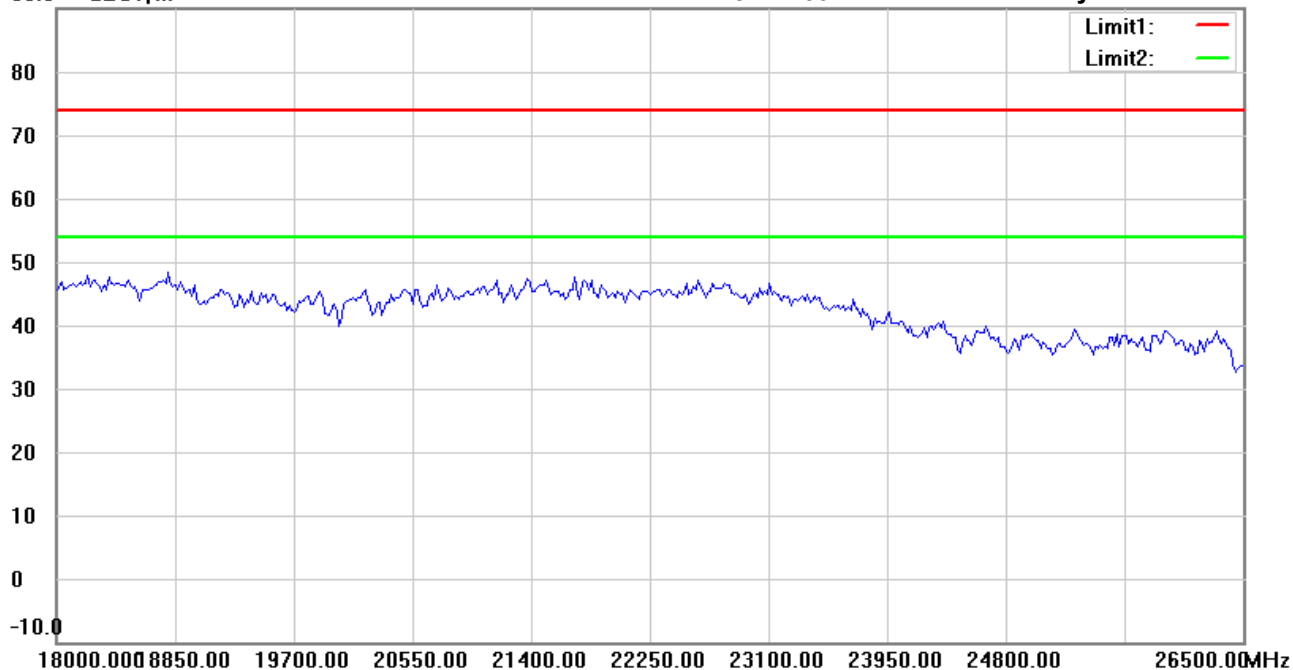
Date: 2/4/2018

Temperature:20.0 °C

Time: 12:39:24 PM

Humidity:72.3 %

90.0 dBuV/m



Site : Chamber

Condition : FCC_part 15 RE-Class C_Above 1GHz_PK

EUT : W6M21801-17798

M/N:

Test Mode : WCDMA band V Idle

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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