

47 CFR PART 2/22/24 TEST REPORT

for

Home Security Gateway

Model No.: HSGWxx-xxxxx-xxxxx Series

(x=0~9, A~Z or blank)

FCC ID: GX9HSGW3GDT32

of

Applicant: CLIMAX TECHNOLOGY CO., LTD.

**Address: No. 258, Sinhu 2nd Rd., Neihu District
Taipei City 114 Taiwan (R.O.C.)**

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

Industry Canada filed test laboratory Reg. No. 20037

A2LA Accredited No.: 2732.01



Report No.: W6M22003-19782-P-24

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: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

Certification of Test Report

Applicant : CLIMAX TECHNOLOGY CO., LTD.
No. 258, Sinhu 2nd Rd., Neihu District Taipei City 114
Taiwan (R.O.C.)

Manufacturer : CLIMAX TECHNOLOGY CO., LTD.
No. 258, Sinhu 2nd Rd., Neihu District Taipei City 114
Taiwan (R.O.C.)

Tested Equipment :

Type Description:	Home Security Gateway
Model Number:	HSGWxx-xxxxx-xxxxx Series (x=0~9, A~Z or blank)
Brand Name:	./.
Operation Frequency:	1) GSM 850 MHz : 824.2-848.8MHz 2) GSM 1900 MHz : 1850.2 - 1909.8 MHz 3) WCDMA BAND 2 : 1852.4 – 1907.6 MHz 4) WCDMA BAND 5 : 826.4-846.6 MHz
RF Output Power:	1) GSM 850 : 33.34 dBm (ERP) 2) GSM 1900 : 30.3 dBm (EIRP) 3) WCDMA BAND 2 : 24.99 dBm (EIRP) 4) WCDMA BAND 5 : 24.19 dBm (ERP)
Power Supply:	Adaptor (I/P: 100-240V~ 50/60Hz, 0.4A; O/P: 12V, 1A) Battery 7.2V, 600mAh*6 AAA

Regulation Applied : 47CFR Part 22 (2019-10) and Part 24 (2019-10)

Test Method : 47CFR Part 2 (2019), TIA/EIA-603E (2016) and
ANSI C63.4 (2014)

I HEREBY CERTIFY THAT: The test results written in this report were derived conscientiously in accordance with the requirements and procedures of 47CFR Part 2(2019), TIA/EIA-603E (2016), and it was found that the device described above is in compliance with the applicable limits specified in 47CFR Part 22/24.

Note:

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

Test Engineer:

July 7, 2020

Spencer Yang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

July 7, 2020

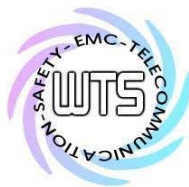
Kevin Wang

Date

WTS

Name

Signature

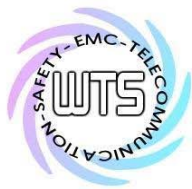


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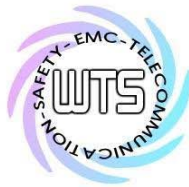
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1. Summary

1.1 Description of tested equipment

This equipment under tested, HSGWxx-xxxxx-xxxxx Series (x=0~9, A~Z or blank), is a Home Security Gateway.

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

1.2 Date of testing processing

Test sample received: May 13, 2020

Test finished: July 03, 2020

Other Information: None

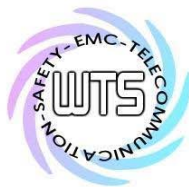
1.3 Modification Information

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

1.4 Test standards

Technical standard: **47CFR Part 2 (2019), TIA/EIA-603E (2016),
ANSI C63.4 (2014)
47CFR Part 22 (2019), and Part 24 (2019)**

Deviation from test standard: None



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1.5 Summary of test result

GSM 850 MHz & WCDMA Band 5

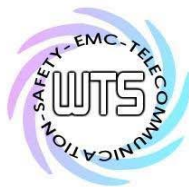
Section in this Report	Test Item	FCC relevant Section	Verdict
3.2	RF Power Output (Effective radiated power)	2.1046(a), 22.913(a)	Pass
4.2	Modulation characteristics	2.1047	Not Required
5.2	Occupied bandwidth	2.1049(h)	Pass
6.2	Spurious emissions at antenna terminals	22.917(a), 2.1051	Pass
7.2	Field 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

GSM 1900 MHz & WCDMA Band 2

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

Special Statement

1. This test report is valid in connection to the model has been tested, any modification to the product which is different from the test model will avoid the certification of the test report.
2. This test report shall always be duplicated in full pages unless the written approval of the testing laboratory is obtained.
3. The x in model number is representing different case shape, case colors, led mask color, and control ID.
4. The model number of EUT is HSGW-G8-DT32. This model does not contain logo.



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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. 20037

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

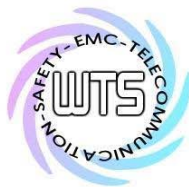
Name: ./.
Accredited number: ./.
Street: ./.
Town: ./.
Country: ./.
Telephone: ./.
Fax: ./.

2.2 Details of approval holder

Name: CLIMAX TECHNOLOGY CO., LTD.
Street: No. 258, Sinhu 2nd Rd., Neihu District
Town: Taipei City 114
Country: Taiwan (R.O.C.)
Telephone: +886-2-2794-0001
Fax: +886-2-2792-6618

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:

GSM 850 MHz

Low Frequency (ch 128): 824.2 MHz

Mid Frequency (ch 188): 836.2 MHz

High Frequency (ch 251): 848.8 MHz

GSM 1900 MHz

Low Frequency (ch 512): 1850.2 MHz

Mid Frequency (ch 661): 1880.0 MHz

High Frequency (ch 810): 1909.8 MHz

WCDMA Band 2

Low Frequency (ch 9262): 1852.4 MHz

Mid Frequency (ch 9400): 1880.0 MHz

High Frequency (ch 9538): 1907.6 MHz

WCDMA Band 5

Low Frequency (ch 4132): 826.4 MHz

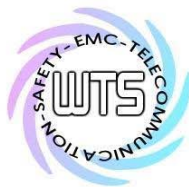
Mid Frequency (ch 4183): 836.6 MHz

High Frequency (ch 4233): 846.6 MHz

Antenna Type: PIFA Antenna

Antenna Gain: GSM 850 MHz & WCDMA BAND 5: -0.37 dBi
GSM 1900 MHz & WCDMA BAND 2: 1.02 dBi

Power supply: Adaptor (I/P: 100-240V~ 50/60Hz, 0.4A; O/P: 12V, 1A)
Battery 7.2V, 600mAh*6 AAA



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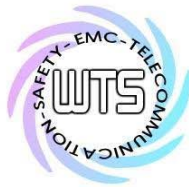
2.4 Test environment

Relative humidity content: 54 %

Air pressure: 86-103 Kpa

Test item Name	Measurement Uncertainty
Estimation Result of Uncertainty of Radiated Emission(3M)	Expanded Uncertainty: 0.009-30 MHz : 1.88 dB 30-1000 MHz : 2.79 dB 1-18 GHz : 2.36 dB 18-40 GHz : 1.55 dB
Estimation Result of Uncertainty of Conducted Output Power Measurement	Expanded Uncertainty : 1.14 dB
Estimation Result of Uncertainty of Bandwidth Measurement	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Frequency Drift Measurement	Expanded Uncertainty : 6.11 Hz
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 1.01 dBc

The decision rule is : Measurement uncertainty is not included in the calculation of test results.



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2.5 General Test Requirement

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

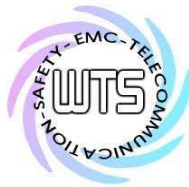
For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

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

- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
- (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
- (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.

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

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



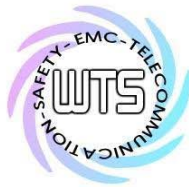
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2.6 Test Equipment List

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2020/6/11	2021/6/10
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	2019/11/1	2020/10/31
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2019/9/24	2020/9/23
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	2019/7/23	2020/7/22
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2019/10/3	2020/10/2
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2019/7/18	2020/7/17
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2020/6/12	2021/6/11
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2020/5/26	2021/5/25
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	2019/7/25	2020/7/24
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2019/7/22	2020/7/21
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2020/4/22	2021/4/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2020/2/18	2021/2/17
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2020/5/8	2021/5/7
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2020/5/8	2021/5/7
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2020/3/6	2021/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2020/2/20	2021/2/19
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2020/5/8	2021/5/7
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	2019/9/23	2020/9/22
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2019/9/18	2020/9/17
ETSTW-RE 091	Match Pad	MDCS1500	None	WOKEN	2020/5/22	2021/5/21
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2020/2/20	2021/2/19
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	2020/1/13	2021/1/12

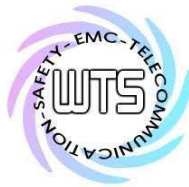


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ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2020/6/11	2021/6/10
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2019/8/8	2020/8/7
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2019/8/8	2020/8/7
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2020/2/20	2021/2/19
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2019/8/8	2020/8/7
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2019/8/8	2020/8/7
ETSTW-RE 130	Handheld RF Spectrum Analyzer	N9340A	CN0147000204	Agilent	Pre-test Use	
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2020/5/8	2021/5/7
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2020/4/9	2021/4/8
ETSTW-RF 002	Electromagnetic field probe	LF-30	K-0007	STT	2020/6/9	2021/6/8
ETSTW-EMI 011	USB Compact Modulator	SFC-U	101689	R&S	2020/5/21	2021/5/20
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2020/3/9	2021/3/8
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2020/4/20	2021/4/19
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2019/10/25	2020/10/24
ETSTW-GSM 019	Band Reject Filter	WRCTF824/849-822/851-40 /12+9SS	3	WI	2020/1/13	2021/1/12
ETSTW-GSM 020	Band Reject Filter	WRCD1747/1748-1743/1752-32/5SS	1	WI	2020/1/13	2021/1/12
ETSTW-GSM 021	Band Reject Filter	WRCD1879.5/1880.5-1875.5/1884.5-32/5SS	3	WI	2020/1/13	2021/1/12
ETSTW-GSM 022	Band Reject Filter	WRCT901.9/903.1-904.25-50/8SS	1	WI	2020/1/13	2021/1/12
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2019/9/12	2020/9/11
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2020/3/27	2021/3/26
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2019/8/9	2020/8/8
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 016	BNC Cable	Switch Box	B Cable 1	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 017	BNC Cable	X Cable	B Cable 2	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 018	BNC Cable	Y Cable	B Cable 3	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 019	BNC Cable	Z Cable	B Cable 4	Schwarz beck	2020/2/20	2021/2/19
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2020/7/1	2021/6/30
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2019/9/18	2020/9/17
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2019/9/18	2020/9/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2020/2/20	2021/2/19
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2020/7/3	2021/7/2
ETSTW-Cable 058	Microwave Cable	SUCOFLEX 104	none	HUBER+SUHNER	2020/6/5	2021/6/4
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2020/5/8	2021/5/7



Worldwide Testing Services(Taiwan) Co., Ltd.

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ETSTW-Cable 071	N TYPE CABLE	EMCCFD400-NM-NM-25000	170239	EMCI	2020/6/5	2021/6/4
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2020/5/8	2021/5/7
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	
ETSTW-TH 001	Thermohygrometer	608-H1	45204316	Testo	2019/9/9	2020/9/8
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2019/9/9	2020/9/8

Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

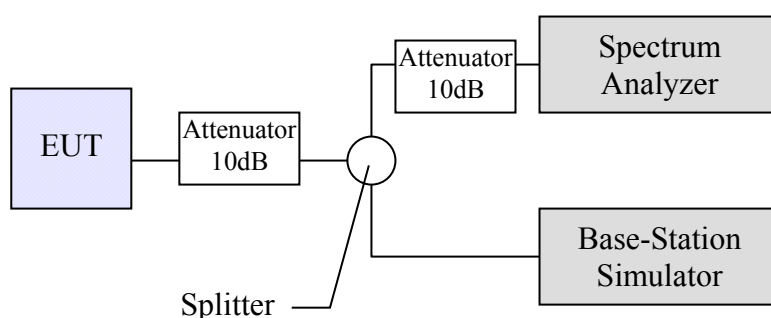
3. RF Power Output

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.

Report Number: W6M22003-19782-P-24

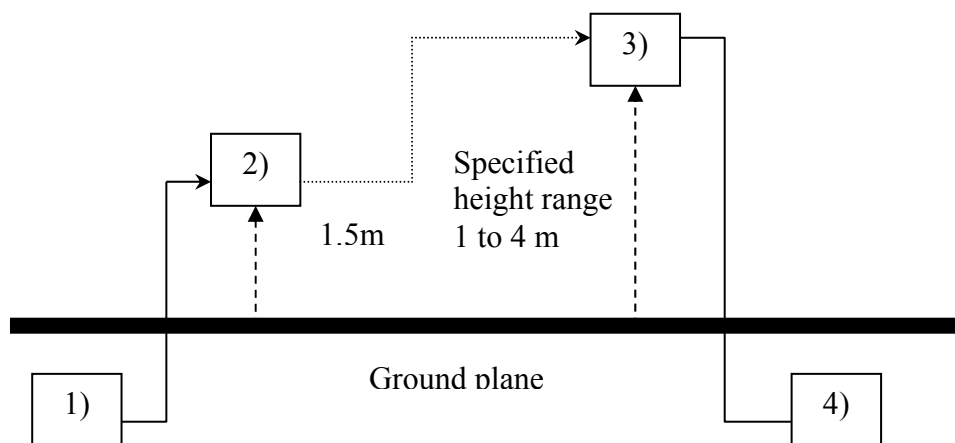
FCC ID: GX9HSGW3GDT32

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.

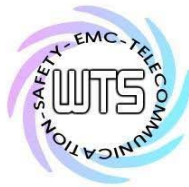
If a fully anechoic chamber is used as test site in order to provide free space conditions there is no need to change the height of the antenna.

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

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

- ☒ Conducted Measurement
☐ Radiated Measurement

GSM

GSM 850	POWER(dBm) Low Ch128/824.2MHz	POWER(dBm) Mid Ch188/836.2MHz	POWER(dBm) High Ch251/848.8MHz	ERP Low Ch128/824.2MHz	ERP Mid Ch188/836.2MHz	ERP High Ch251/848.8MHz
	33.68	33.67	33.71	33.31	33.3	33.34
GSM 1900	POWER(dBm) Low Ch512/1850.2MHz	POWER(dBm) Mid Ch661/1880MHz	POWER(dBm) High Ch810/1909.8MHz	EIRP Low Ch512/1850.2MHz	EIRP Mid Ch661/1880MHz	EIRP High Ch810/1909.8MHz
	29.1	29.28	29.12	30.12	30.3	30.14

WCDMA

WCDMA Band2	POWER(dBm) Low Ch9262/1852.4MHz	POWER(dBm) Mid Ch9400/1880MHz	POWER(dBm) High Ch9538/1907.6MHz	EIRP Low Ch9262/1852.4MHz	EIRP Mid Ch9400/1880MHz	EIRP High Ch9538/1907.6MHz
	23.71	23.81	23.97	24.73	24.83	24.99
WCDMA Band5	POWER(dBm) Low Ch4132/826.4MHz	POWER(dBm) Mid Ch4183/836.6MHz	POWER(dBm) High Ch4233/846.6MHz	ERP Low Ch4132/826.4MHz	ERP Mid Ch4183/836.6MHz	ERP High Ch4233/846.6MHz
	24.56	24.48	24.55	24.19	24.11	24.18

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

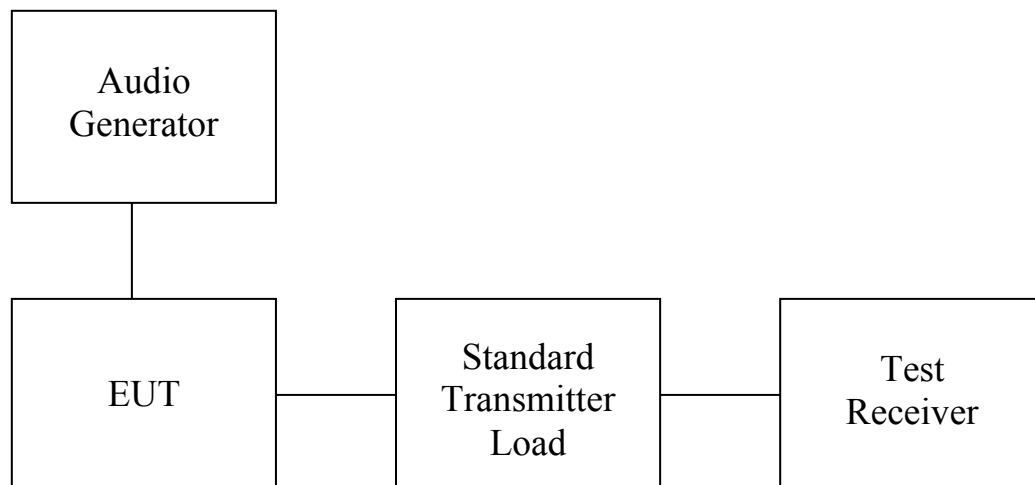
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

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: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

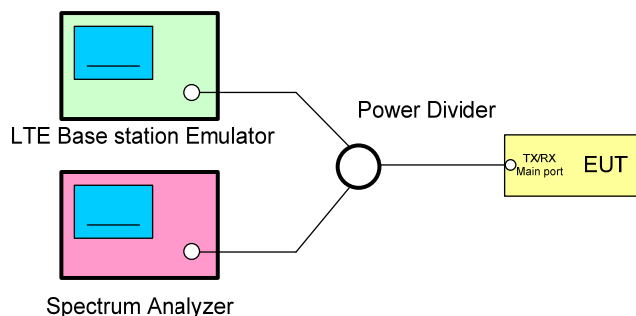
5. Peak-to-Average Ratio

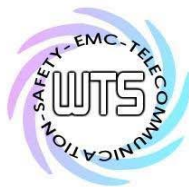
The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

5.1 Test procedure

1. The EUT main port was connected to the LTE emulator and spectrum analyzer via power divider
2. For Spectrum Analyzer setting :
3. Set the CCDF function in spectrum analyzer.
4. Set RBW $\geq$ signal's occupied bandwidth.
5. Set the number of counts to a value that stabilizes the measured CCDF curve.
6. Set the measurement interval (sweep time) to 1ms.
7. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1%
8. Record the deviation as Peak to Average Ratio.

5.2 Test Set up





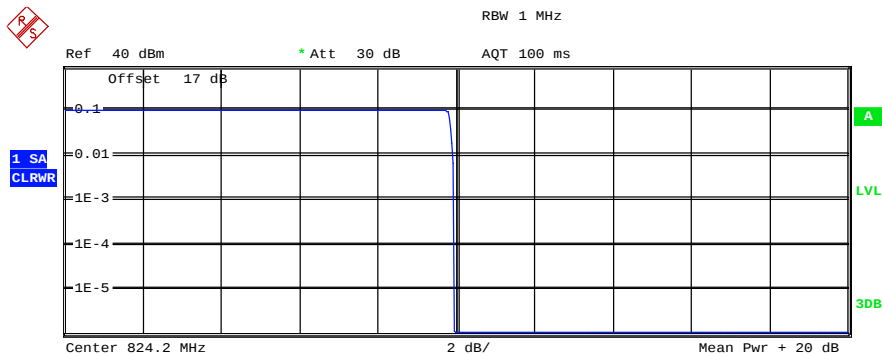
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

5.3 Test Results

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

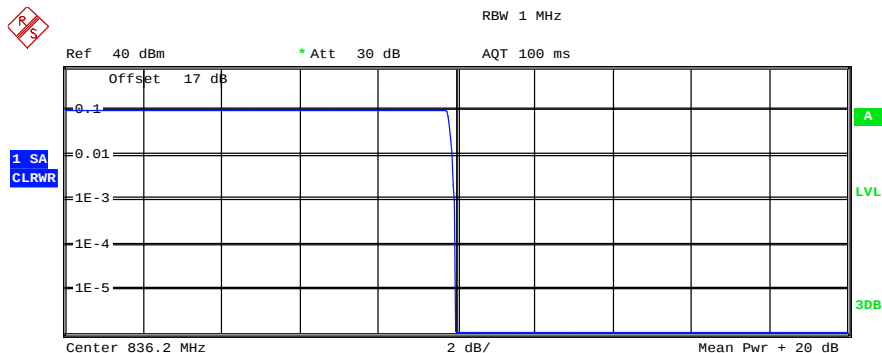
GSM850



Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.36 dBm
Peak	33.29 dBm
Crest	9.94 dB
10 %	9.78 dB
1 %	9.94 dB
.1 %	9.97 dB
.01 %	9.97 dB

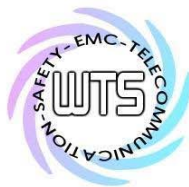
Date: 26.MAY.2020 16:22:28



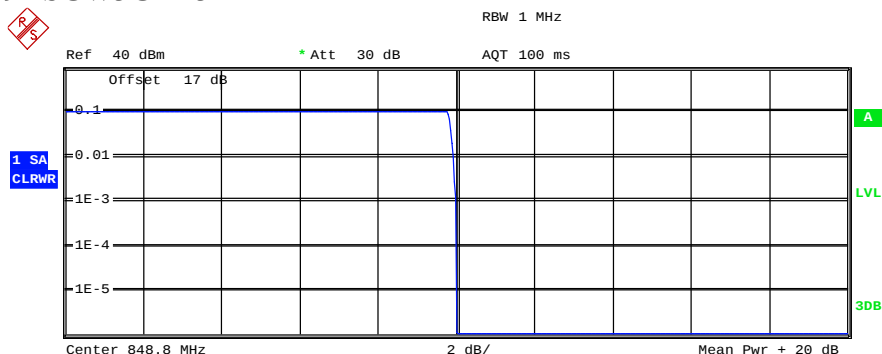
Complementary Cumulative Distribution Function (100000 samples)

Trace 1	
Mean	23.24 dBm
Peak	33.22 dBm
Crest	9.98 dB
10 %	9.74 dB
1 %	9.90 dB
.1 %	9.97 dB
.01 %	10.00 dB

Date: 26.MAY.2020 16:22:48



Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32



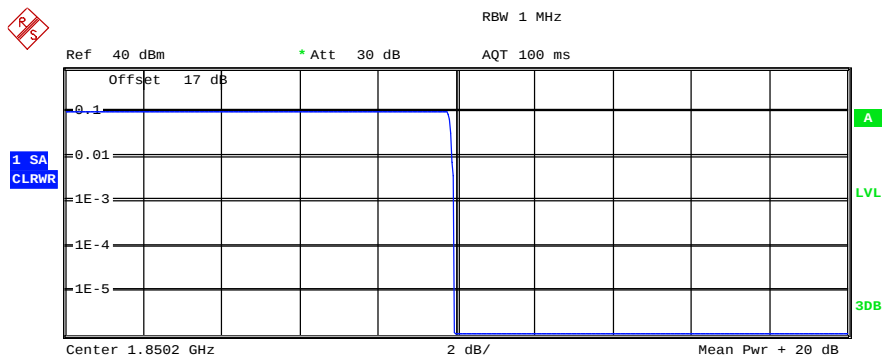
Complementary Cumulative Distribution Function (100000 samples)

Trace 1
Mean 23.28 dBm
Peak 33.29 dBm
Crest 10.01 dB

10 %	9.74 dB
1 %	9.94 dB
.1 %	10.00 dB
.01 %	10.03 dB

Date: 26.MAY.2020 16:23:14

GSM1900

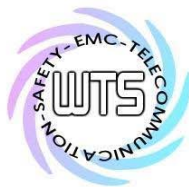


Complementary Cumulative Distribution Function (100000 samples)

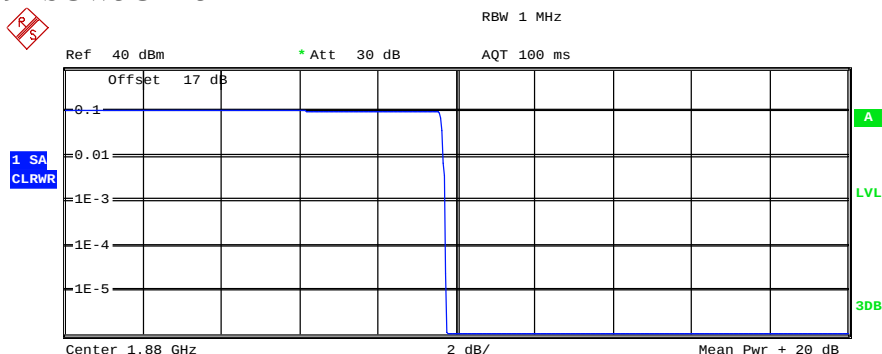
Trace 1
Mean 17.70 dBm
Peak 27.65 dBm
Crest 9.95 dB

10 %	9.78 dB
1 %	9.90 dB
.1 %	9.97 dB
.01 %	9.97 dB

Date: 26.MAY.2020 16:20:05



Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

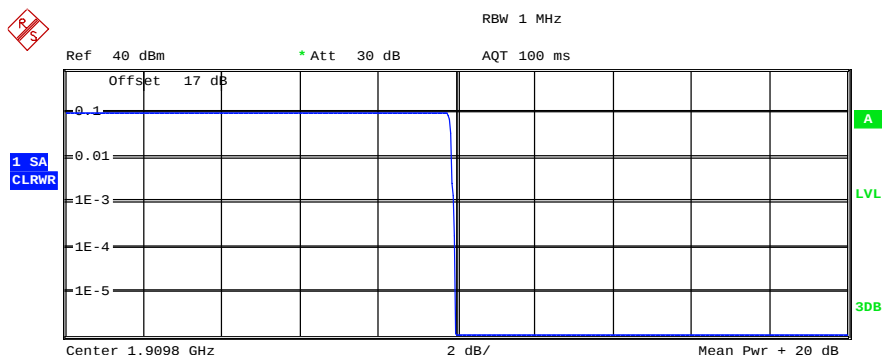


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
Mean 17.71 dBm
Peak 27.44 dBm
Crest 9.73 dB

10 % 9.55 dB
1 % 9.68 dB
.1 % 9.74 dB
.01 % 9.74 dB

Date: 26.MAY.2020 16:19:39

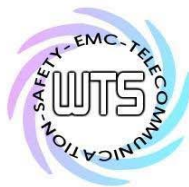


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
Mean 17.13 dBm
Peak 27.08 dBm
Crest 9.96 dB

10 % 9.78 dB
1 % 9.90 dB
.1 % 9.94 dB
.01 % 9.97 dB

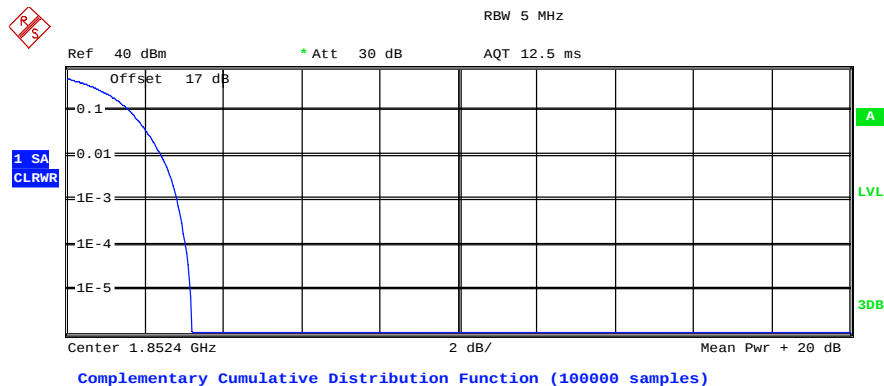
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Report Number: W6M22003-19782-P-24

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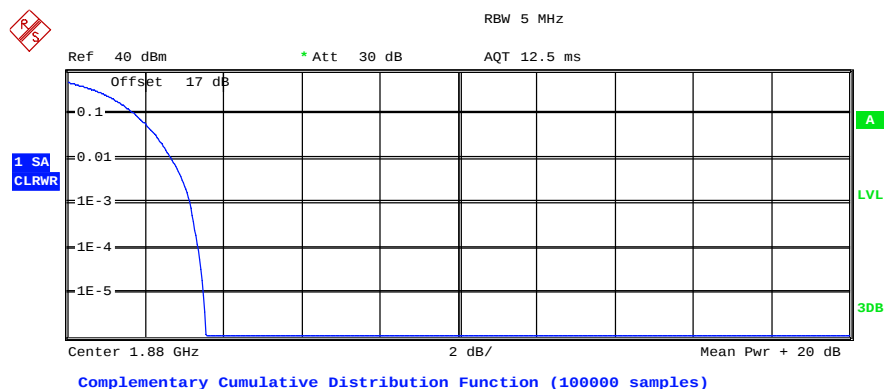
WCDMA Band2



Trace 1

Mean	19.31 dBm
Peak	22.50 dBm
Crest	3.19 dB
10 %	1.60 dB
1 %	2.40 dB
.1 %	2.82 dB
.01 %	3.04 dB

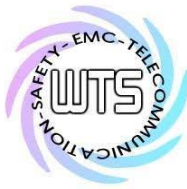
Date: 26.MAY.2020 16:12:32



Trace 1

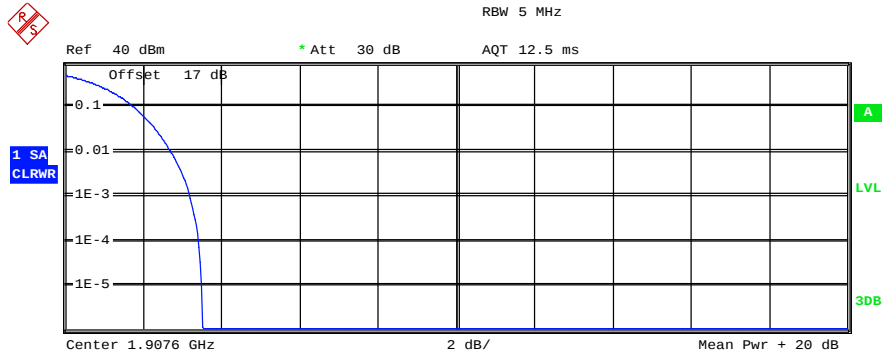
Mean	19.16 dBm
Peak	22.71 dBm
Crest	3.55 dB
10 %	1.73 dB
1 %	2.66 dB
.1 %	3.14 dB
.01 %	3.37 dB

Date: 26.MAY.2020 16:12:01



Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32



Complementary Cumulative Distribution Function (100000 samples)

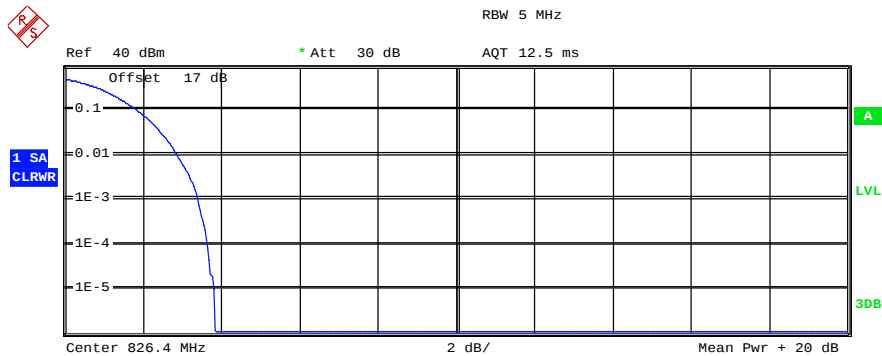
Trace 1

Mean	18.22 dBm
Peak	21.72 dBm
Crest	3.50 dB

10 %	1.76 dB
1 %	2.69 dB
.1 %	3.21 dB
.01 %	3.43 dB

Date: 26.MAY.2020 16:11:31

WCDMA Band5



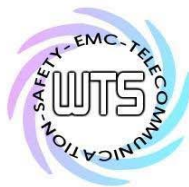
Complementary Cumulative Distribution Function (100000 samples)

Trace 1

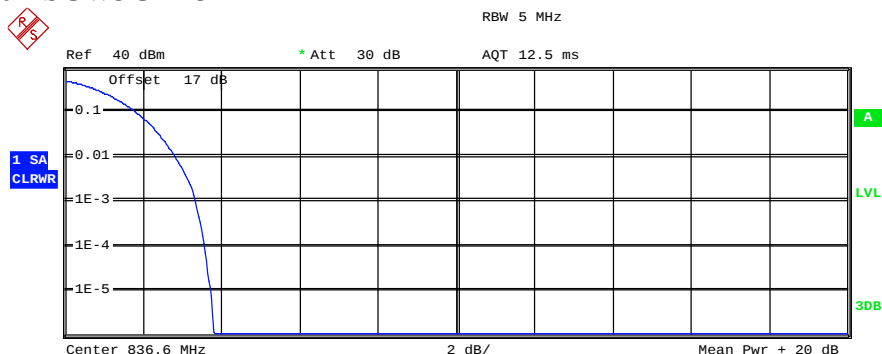
Mean	23.38 dBm
Peak	27.23 dBm
Crest	3.84 dB

10 %	1.83 dB
1 %	2.85 dB
.1 %	3.40 dB
.01 %	3.65 dB

Date: 26.MAY.2020 16:10:11



Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

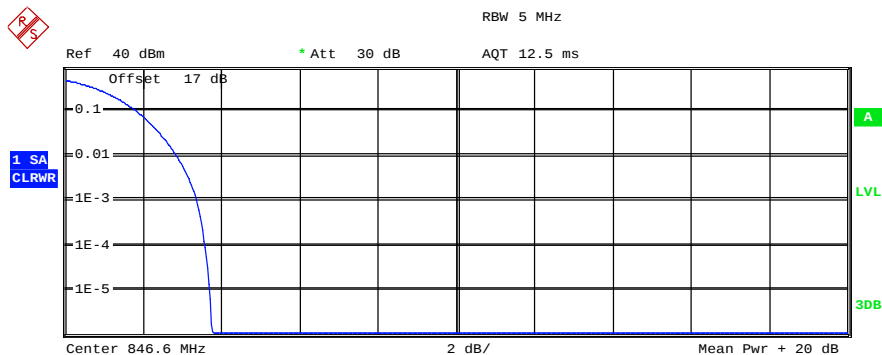


Complementary Cumulative Distribution Function (100000 samples)

Trace 1
Mean 23.57 dBm
Peak 27.37 dBm
Crest 3.79 dB

10 %	1.79 dB
1 %	2.82 dB
.1 %	3.33 dB
.01 %	3.56 dB

Date: 26.MAY.2020 16:09:36



Complementary Cumulative Distribution Function (100000 samples)

Trace 1
Mean 23.54 dBm
Peak 27.30 dBm
Crest 3.76 dB

10 %	1.83 dB
1 %	2.85 dB
.1 %	3.37 dB
.01 %	3.59 dB

Date: 26.MAY.2020 16:09:00

Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

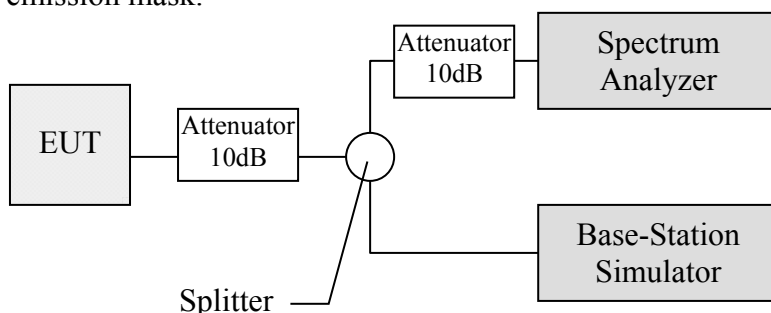
6. Occupied Bandwidth

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.

6.1 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.



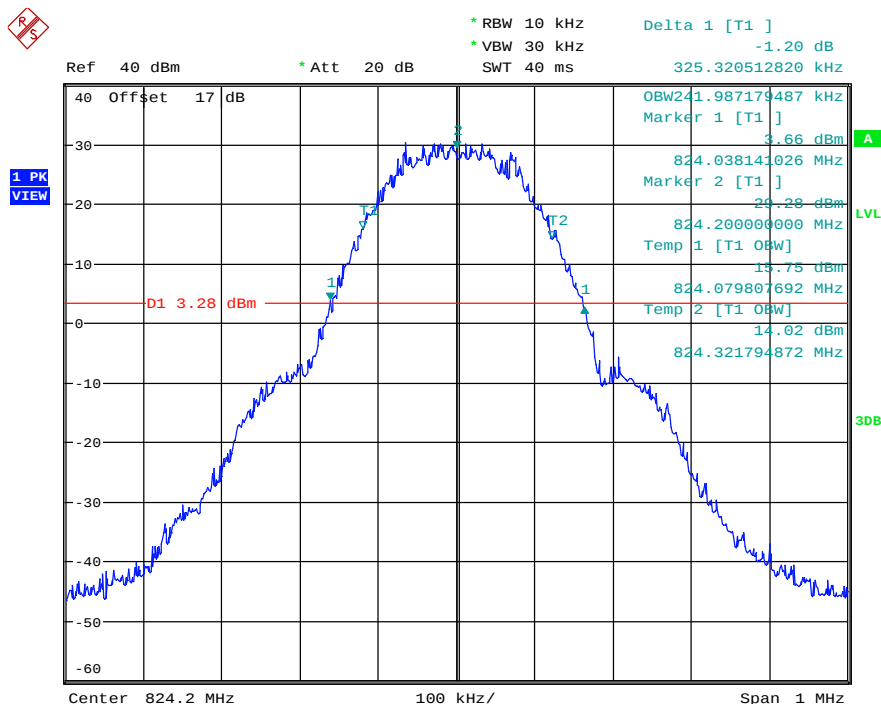
6.2 Test Results

Occupied Channel Bandwidth

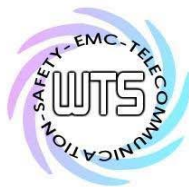
26dB Channel Bandwidth

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

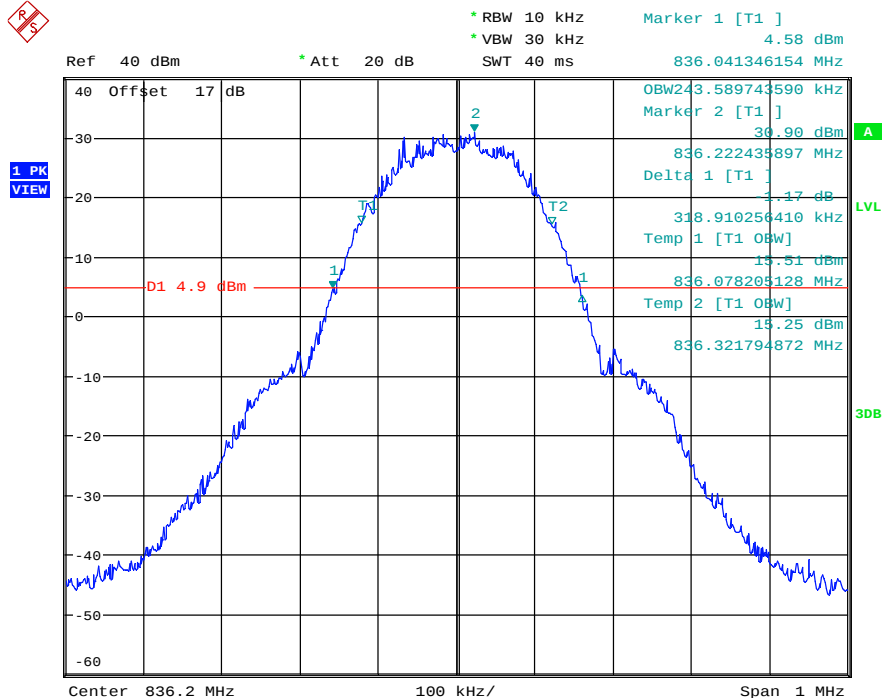
GSM850



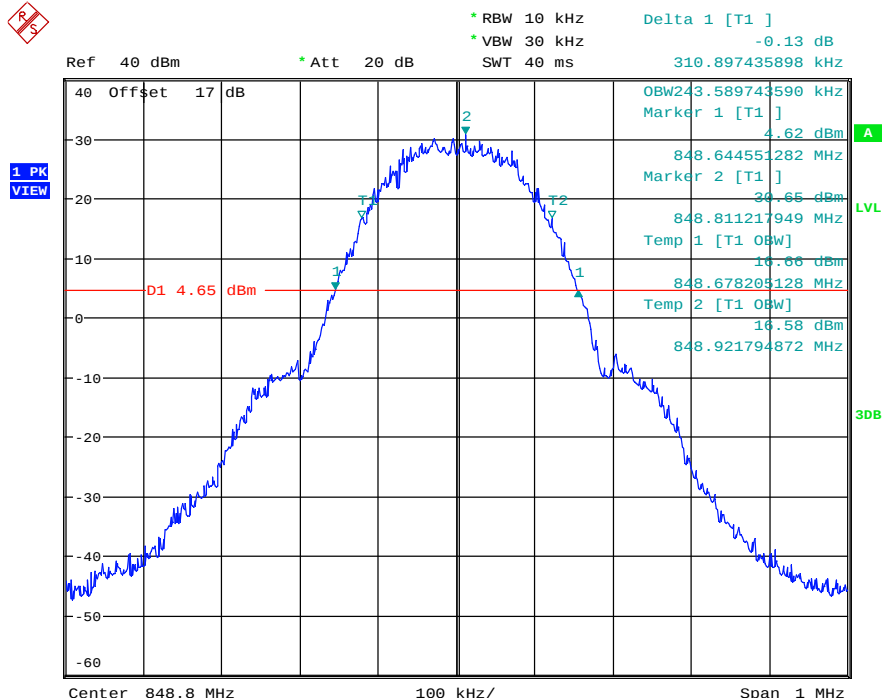
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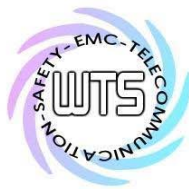
Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 15:12:58



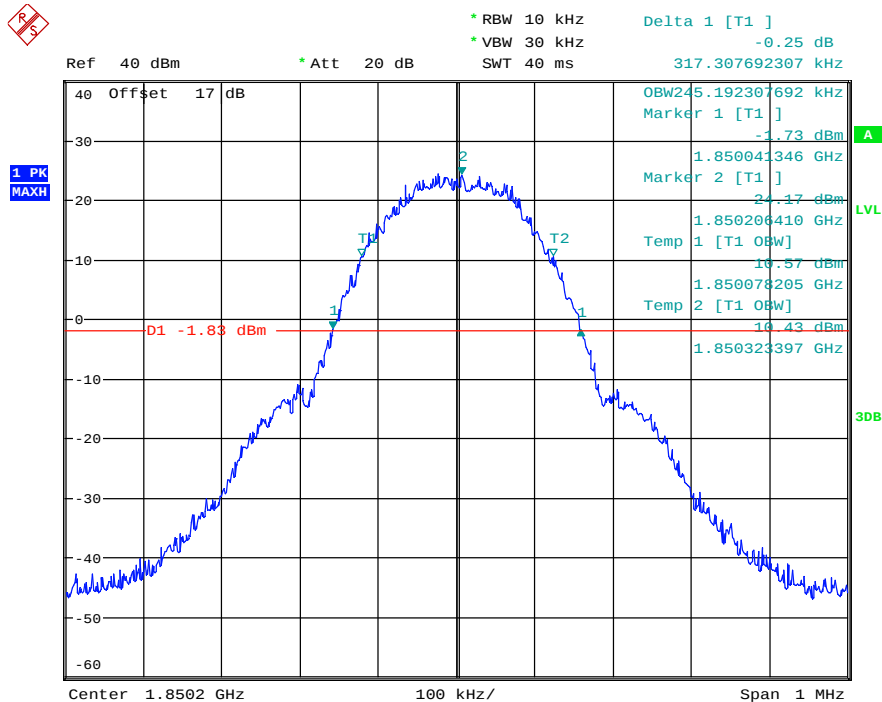
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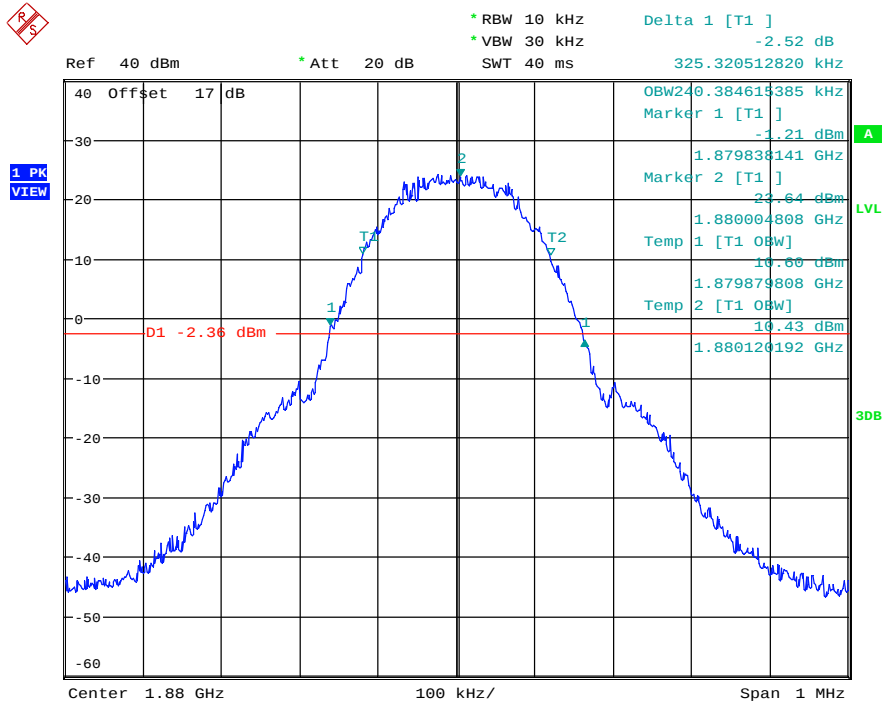
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

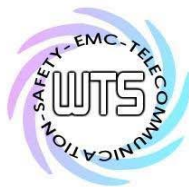
GSM1900



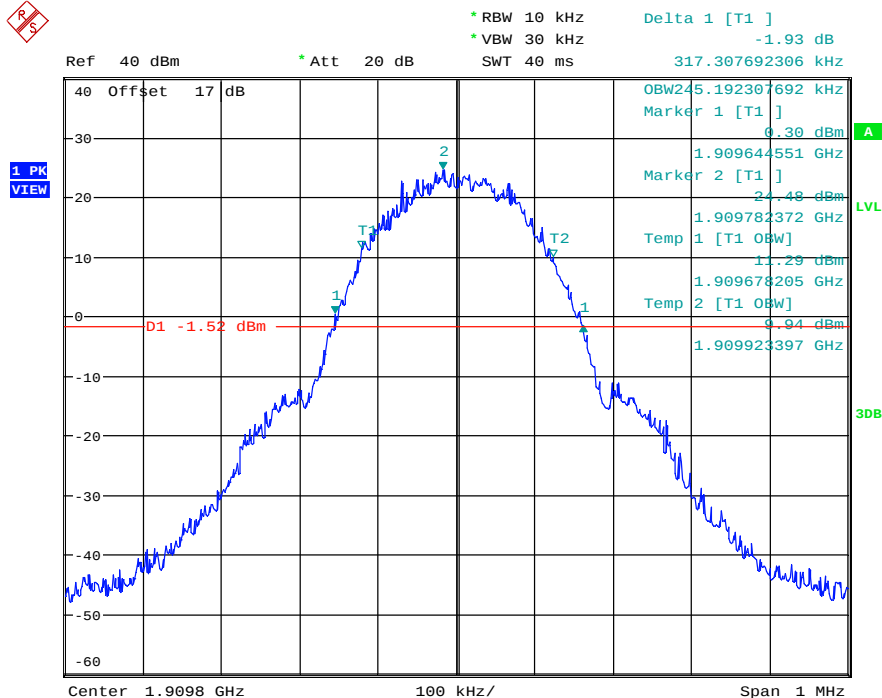
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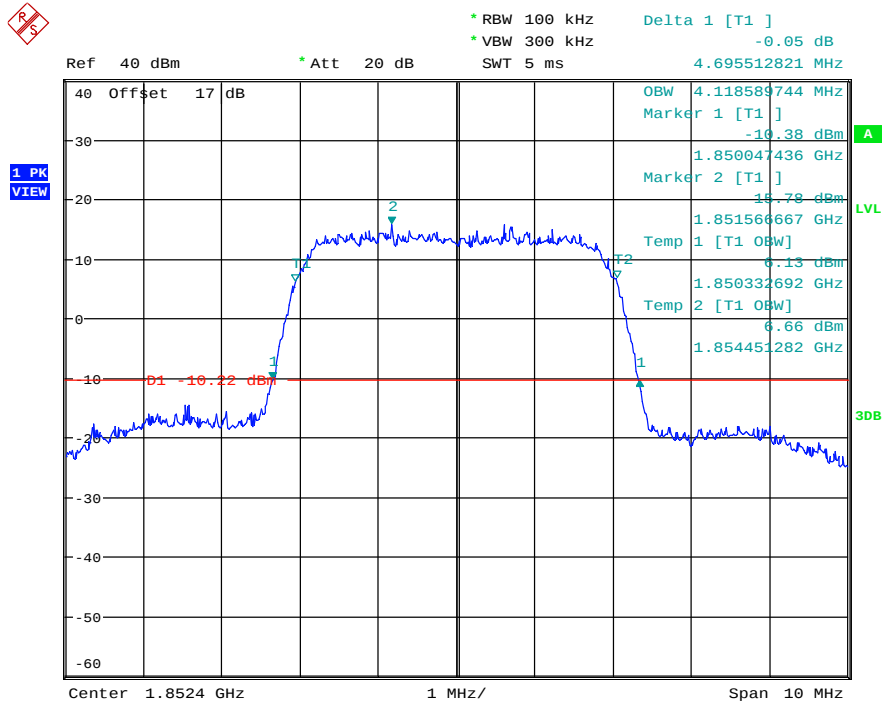


Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

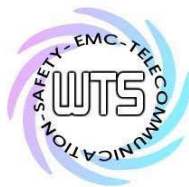


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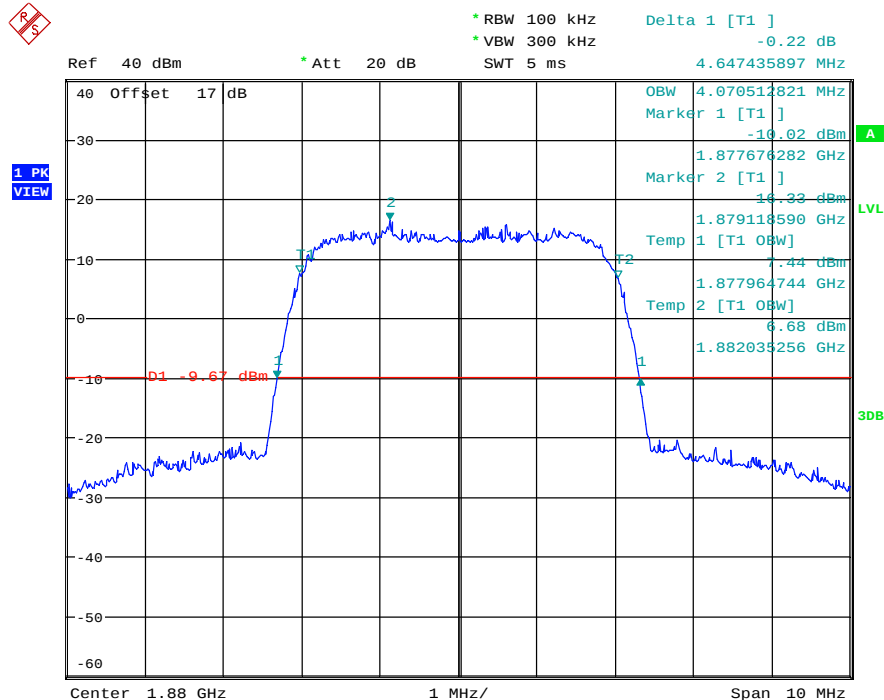
WCDMA Band2



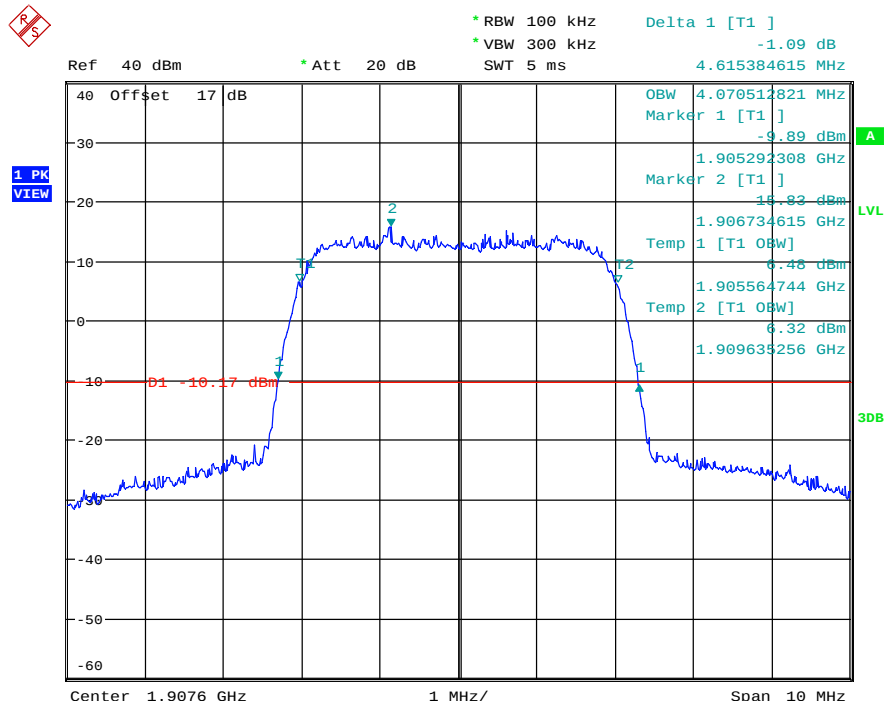
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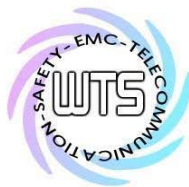
Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 15:57:01



Date: 26.MAY.2020 15:58:38

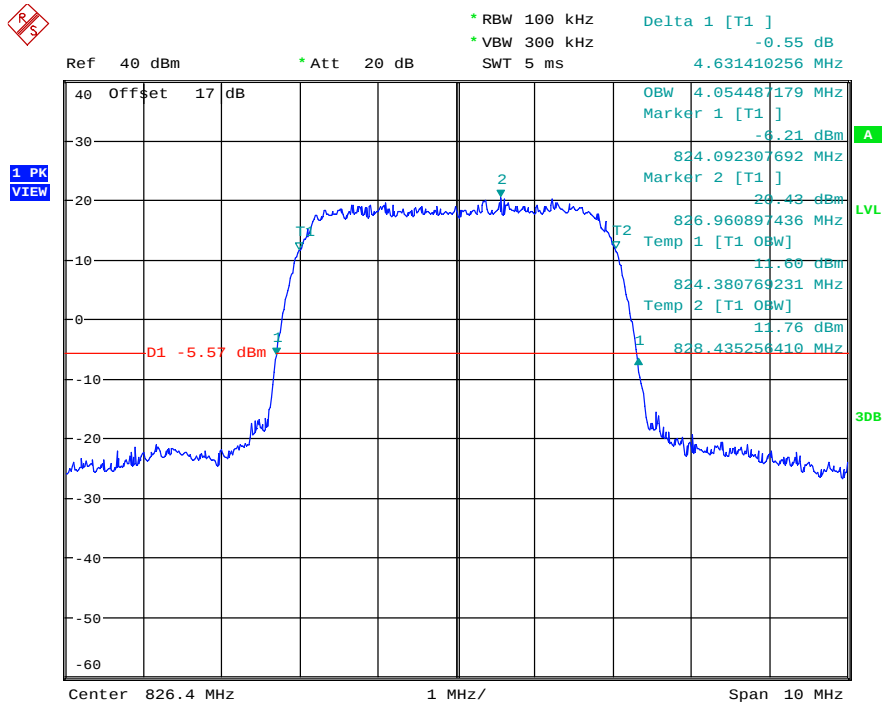


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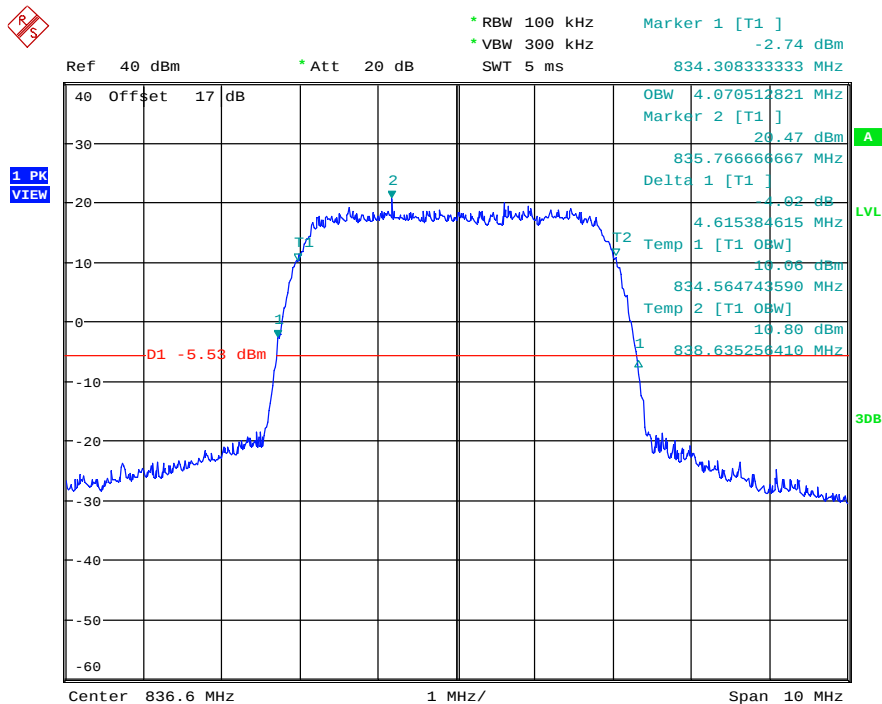
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

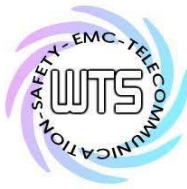
WCDMA Band5



Date: 26.MAY.2020 16:00:31

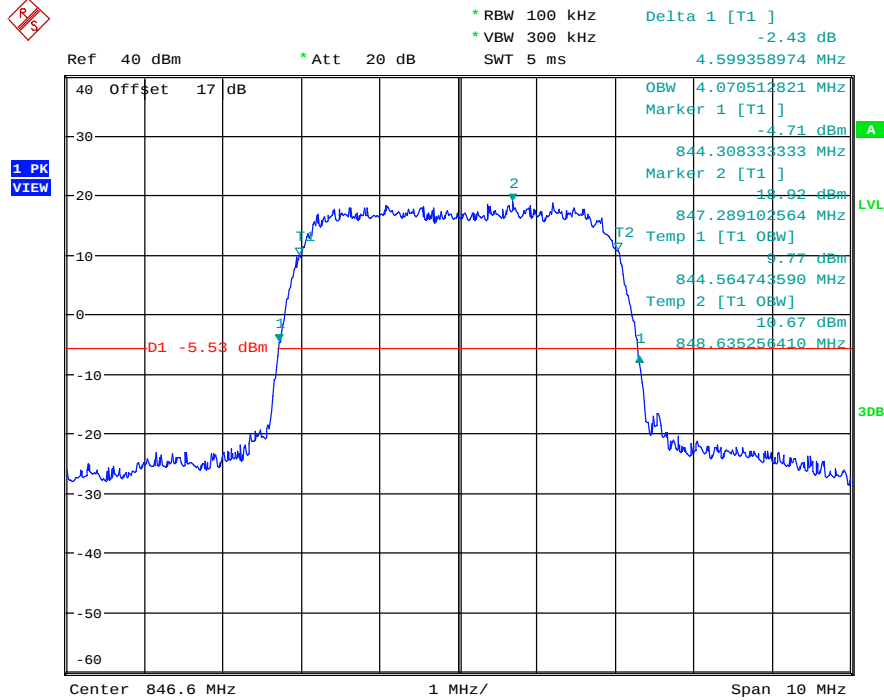


Date: 26.MAY.2020 16:02:41



Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 16:05:40

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

Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

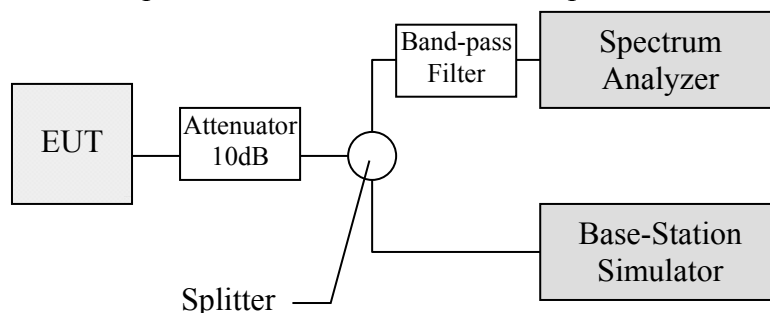
7. Spurious Emissions at Antenna Terminals

7.1 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.

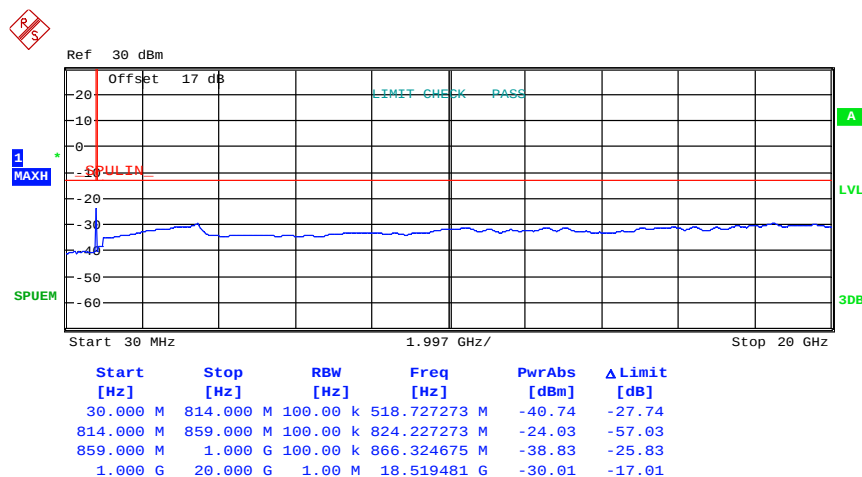
Tests were performed with an unmodulated carrier at three frequencies (low, middle and high channels) and on all power levels , which can be set-up on the transmitters.



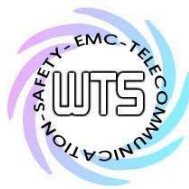
7.2 Test Results

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

GSM850

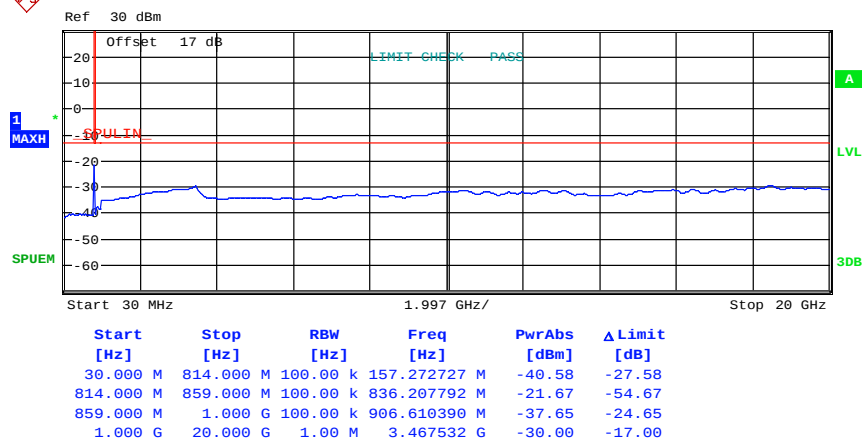


Date: 26.MAY.2020 14:13:29

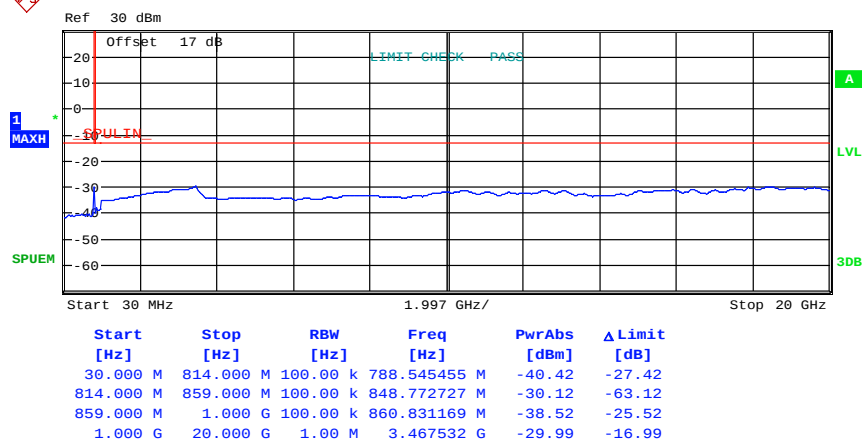


Report Number: W6M22003-19782-P-24

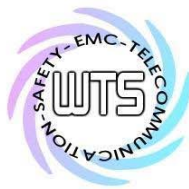
FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 14:15:22



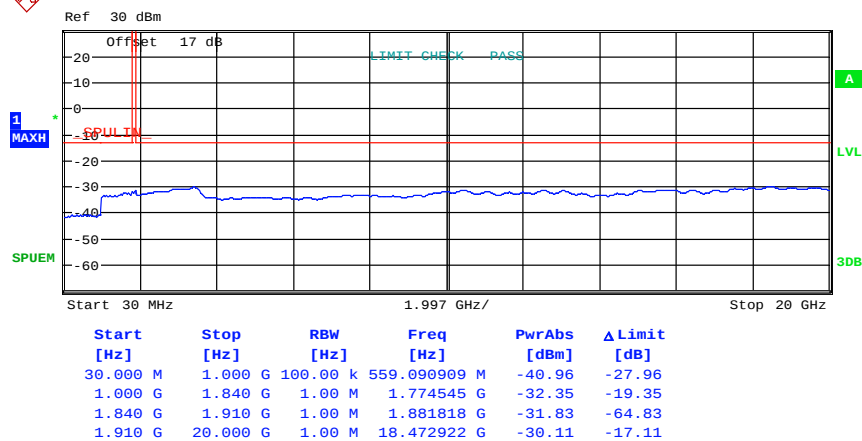
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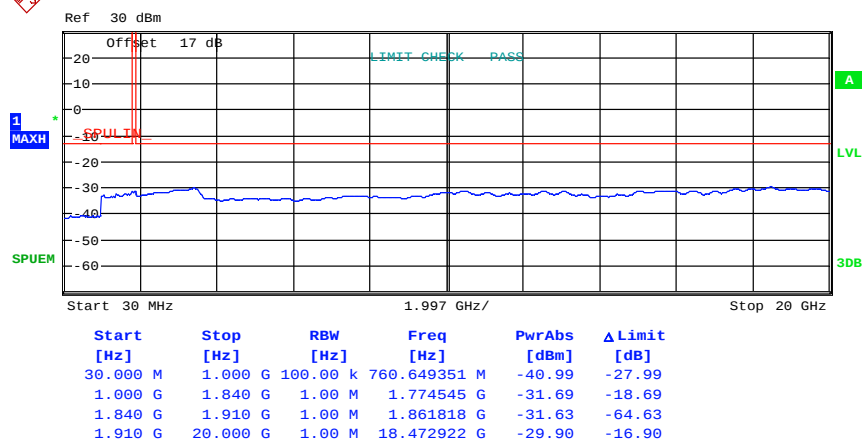
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

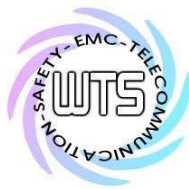
GSM1900



Date: 26.MAY.2020 14:55:42

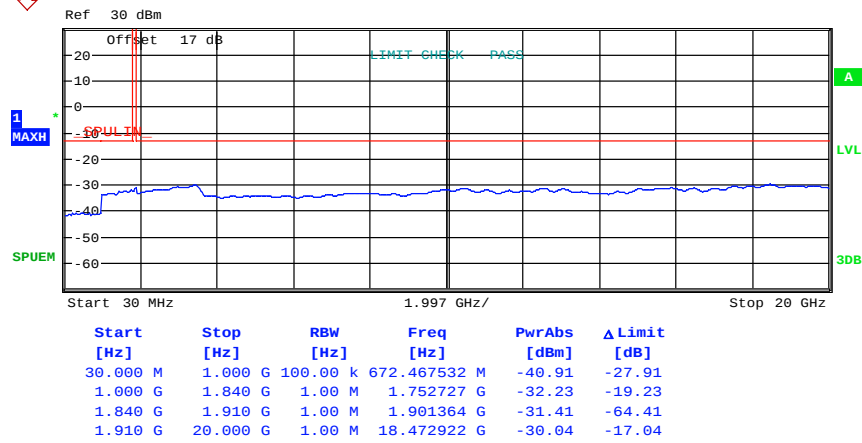


Date: 26.MAY.2020 14:53:44



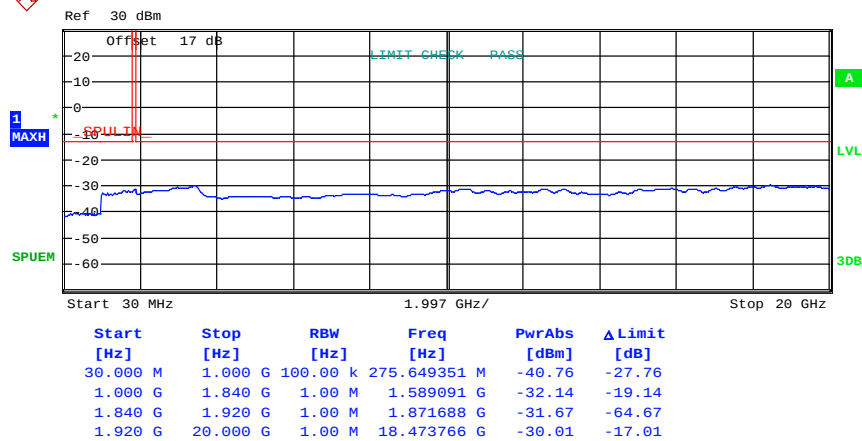
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

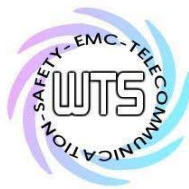


Date: 26.MAY.2020 14:53:07

WCDMA Band2

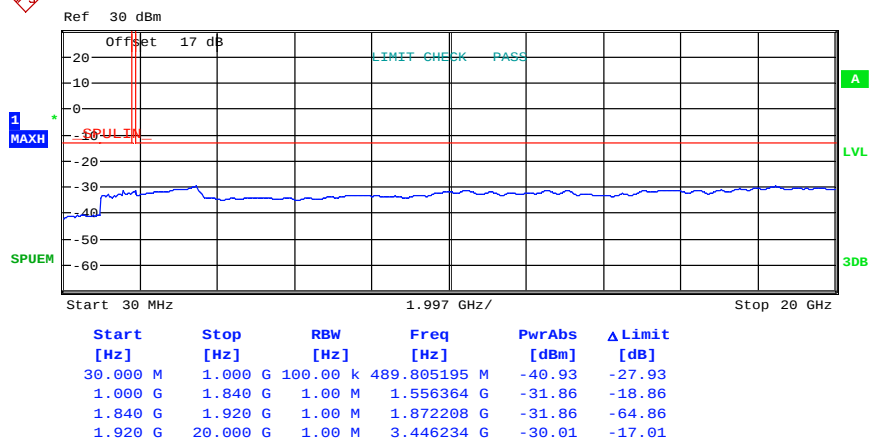


Date: 26.MAY.2020 14:42:36

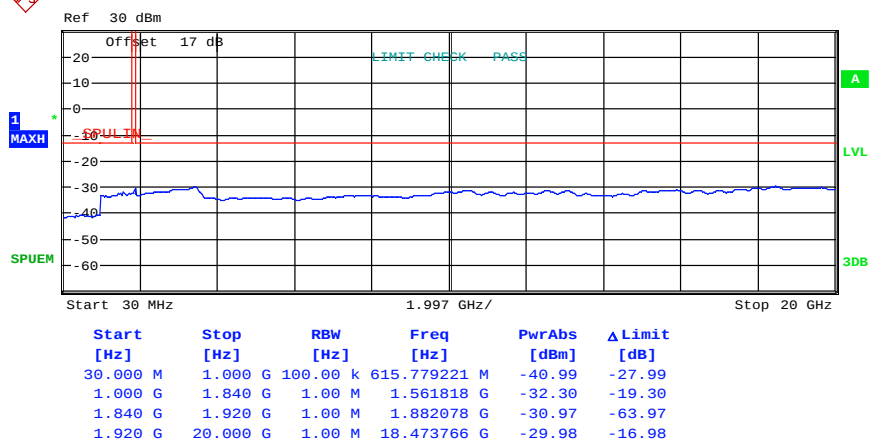


Report Number: W6M22003-19782-P-24

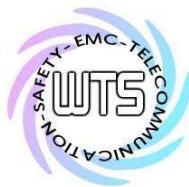
FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 14:43:01



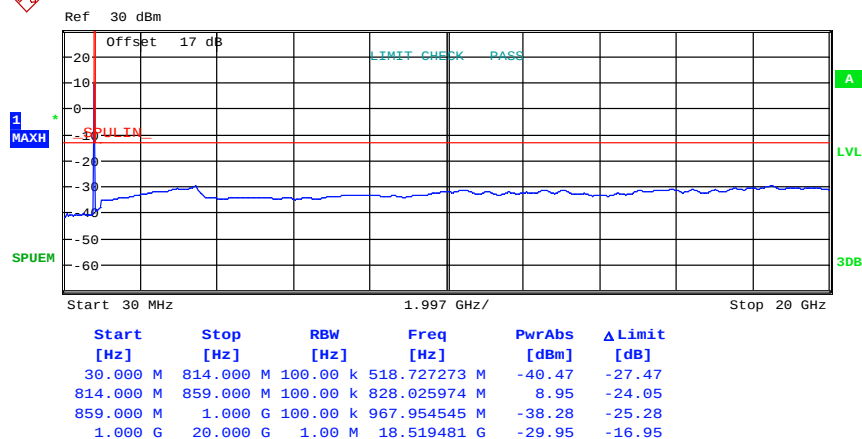
Date: 26.MAY.2020 14:43:31



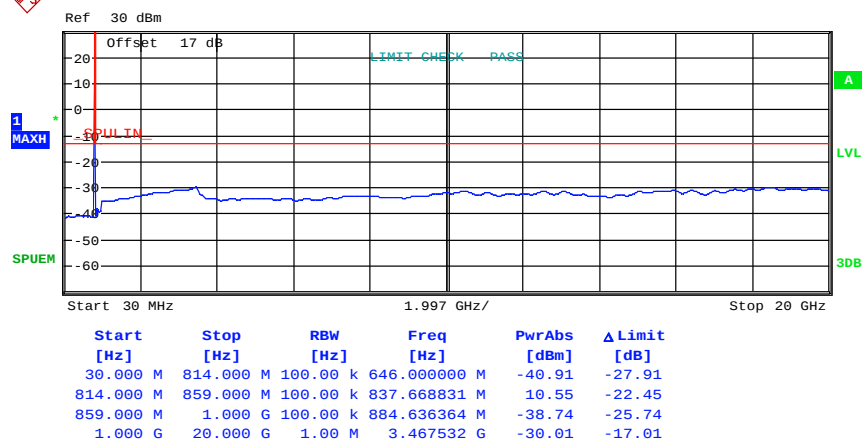
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

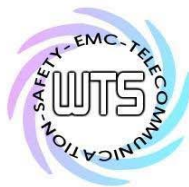
WCDMA Band5



Date: 26.MAY.2020 14:47:03

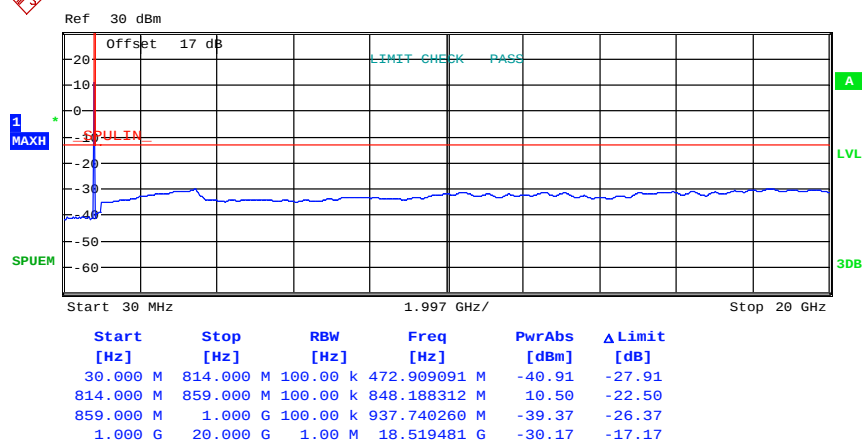


Date: 26.MAY.2020 14:47:40



Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32



Date: 26.MAY.2020 14:48:05

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

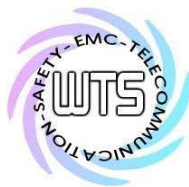
7.3 Explanation of test result

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.

7.4 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: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

8. Field Strength of Spurious Radiation

8.1 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.

8.2 Test Results

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

HSGWxx-xxxxxx-xxxxxx							
Model:	Series (x=0~9, A~Z or blank)			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. See attached diagrams in appendix.

8.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

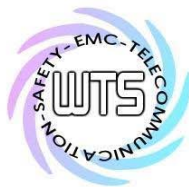
Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

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

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



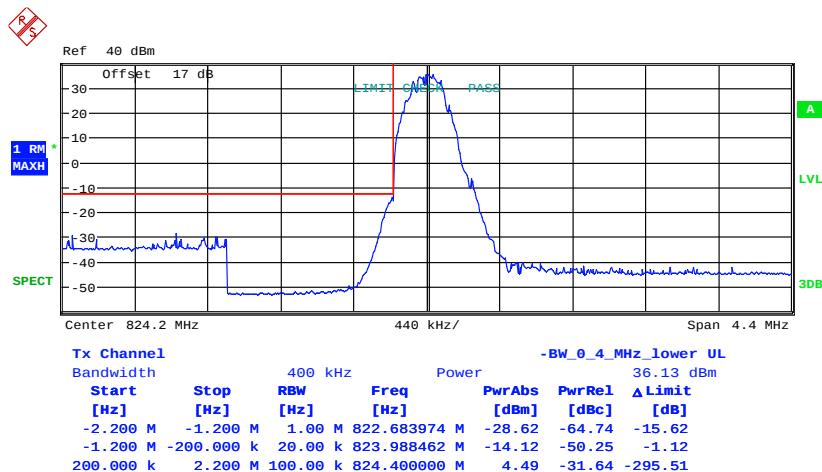
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

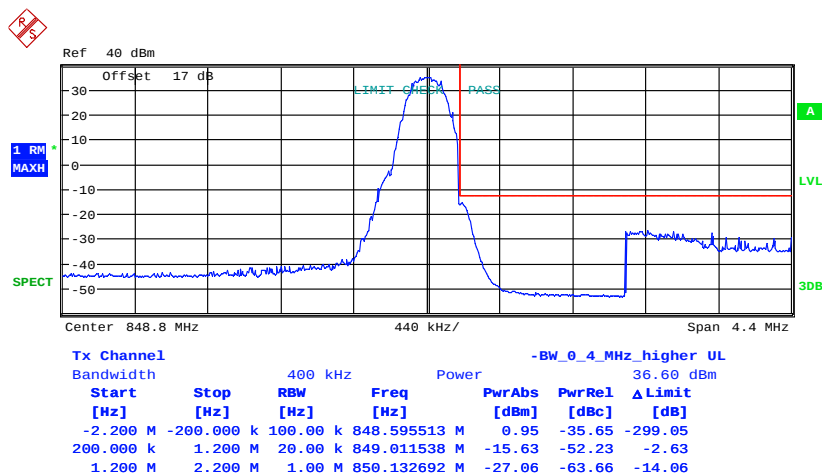
8.5 Test result of band edge emissions

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

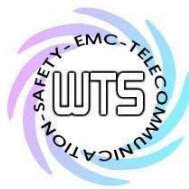
GSM850



Date: 26.MAY.2020 13:08:12



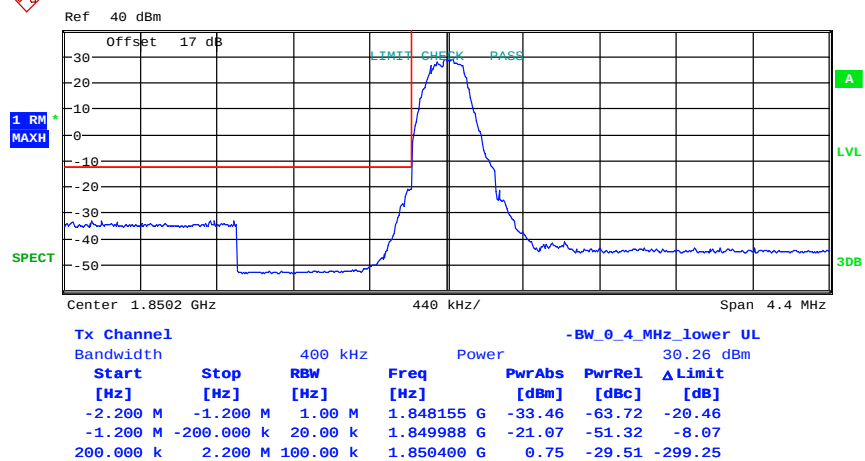
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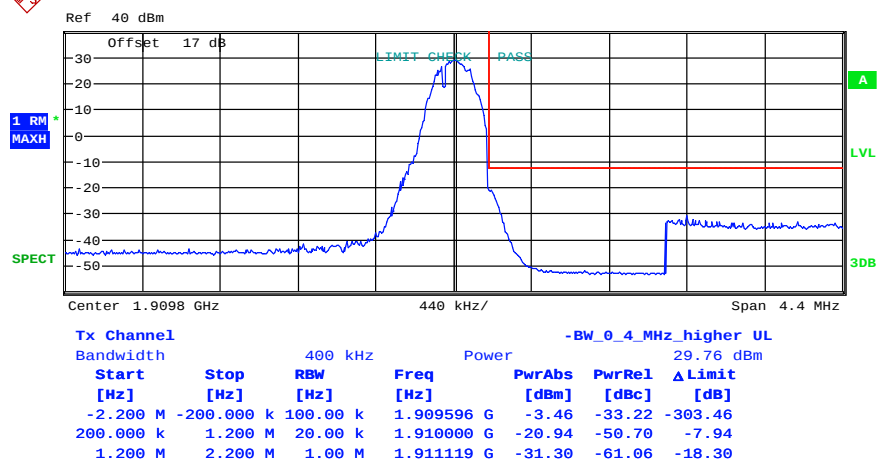
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

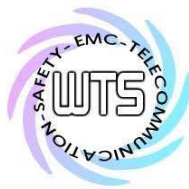
GSM1900



Date: 26.MAY.2020 13:15:34



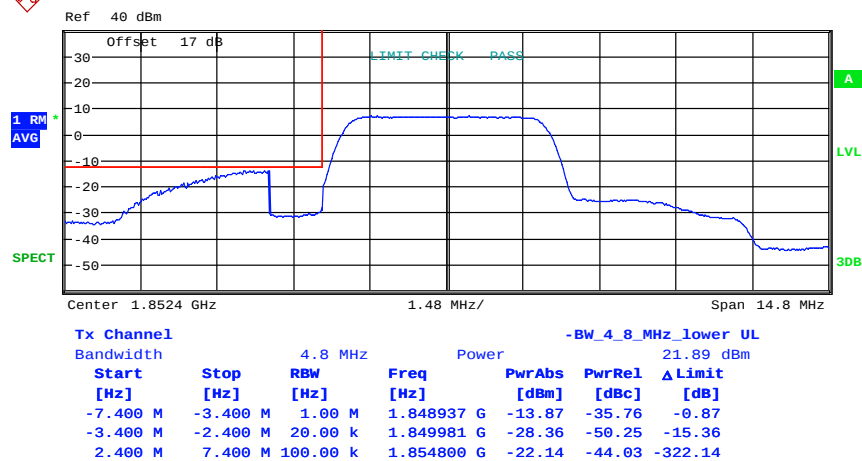
Date: 26.MAY.2020 13:17:44



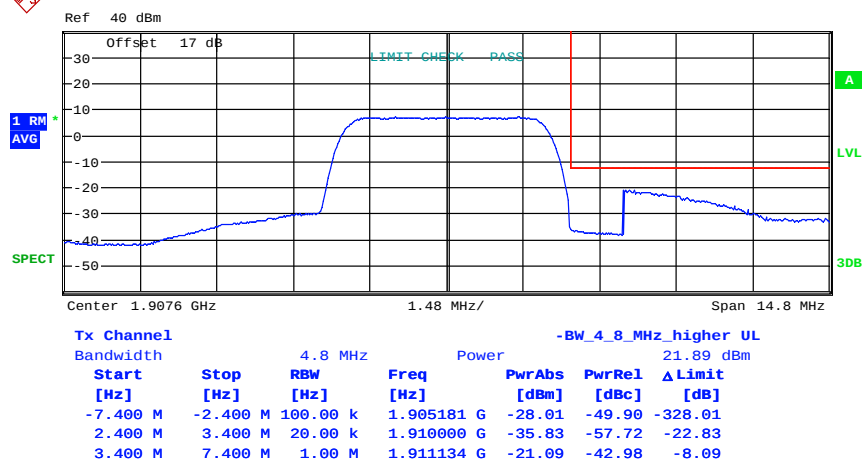
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

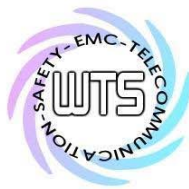
WCDMA Band2



Date: 26.MAY.2020 13:39:06



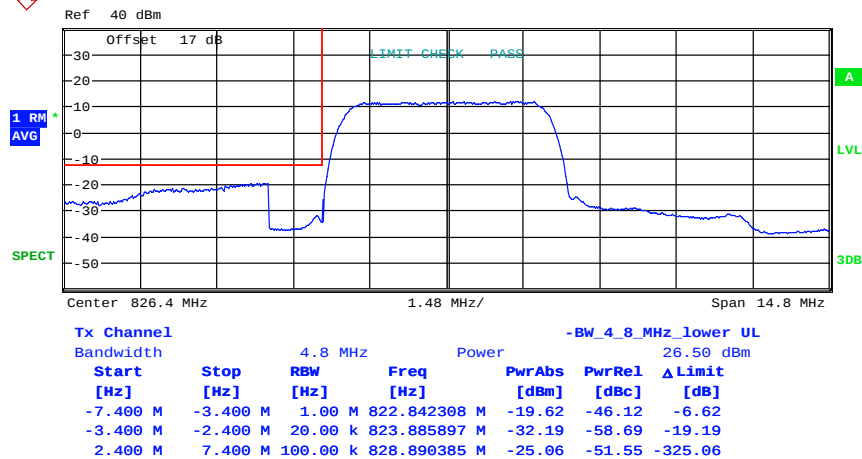
Date: 26.MAY.2020 13:40:39



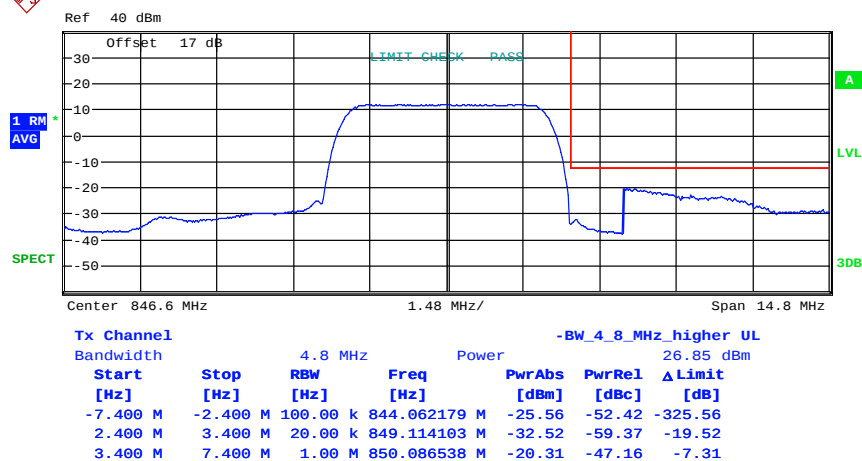
Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

WCDMA Band5



Date: 26.MAY.2020 13:42:45



Date: 26.MAY.2020 13:43:55

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

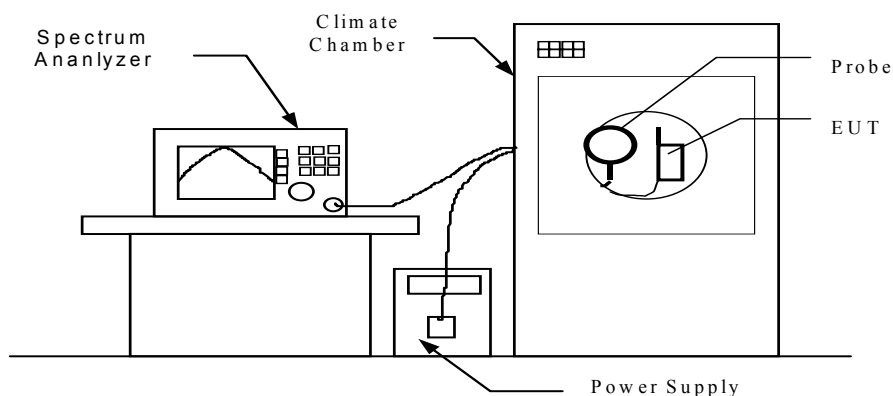
Report Number: W6M22003-19782-P-24

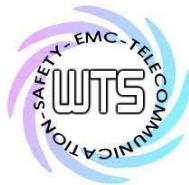
FCC ID: GX9HSGW3GDT32

9. Frequency Stability

9.1 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: W6M22003-19782-P-24

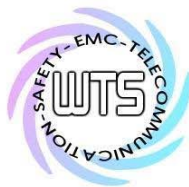
FCC ID: GX9HSGW3GDT32

9.2 Test Results

9.2.1 Frequency Stability vs. Temperature

Date: 2020-05-26 Temperature: 24.1°C Humidity: 50.5% Tester: Spencer

GSM 850					GSM 1900				
CH128	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH512	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	0.00	0.000	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	0.00	0.000			0	0.00	0.000	
	10	0.00	0.000			10	8.01	0.004	
	20	0.00	0.000			20	3.07	0.002	
	30	8.01	0.010			30	0.00	0.000	
	40	8.01	0.010			40	8.01	0.004	
	50	8.01	0.010			50	8.01	0.004	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	
CH188	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH661	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	-16.00	-0.019	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	0.00	0.000			0	0.00	0.000	
	10	0.00	0.000			10	0.00	0.000	
	20	0.00	0.000			20	0.00	0.000	
	30	0.00	0.000			30	0.00	0.000	
	40	-8.01	-0.010			40	0.00	0.000	
	50	-8.01	-0.010			50	-2.13	-0.001	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	
CH251	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH810	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	0.00	0.000	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	8.01	0.009			0	0.00	0.000	
	10	0.00	0.000			10	8.01	0.004	
	20	0.00	0.000			20	0.00	0.000	
	30	0.00	0.000			30	0.00	0.000	
	40	-8.01	-0.009			40	0.00	0.000	
	50	-8.01	-0.009			50	-4.03	-0.002	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	



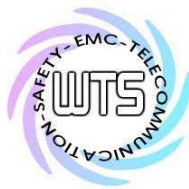
Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: GX9HSGW3GDT32

WCDMA BNAD2					WCDMA BNAD5				
CH9262	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4132	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	0.00	0.000	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	0.00	0.000			0	0.00	0.000	
	10	0.00	0.000			10	0.00	0.000	
	20	0.00	0.000			20	3.07	0.004	
	30	8.01	0.004			30	0.00	0.000	
	40	8.01	0.004			40	8.01	0.010	
	50	8.01	0.004			50	8.01	0.010	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	
CH9400	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4183	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	-16.00	-0.009	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	0.00	0.000			0	0.00	0.000	
	10	0.00	0.000			10	0.00	0.000	
	20	4.39	0.002			20	0.00	0.000	
	30	0.00	0.000			30	0.00	0.000	
	40	-8.01	-0.004			40	0.00	0.000	
	50	-8.01	-0.004			50	-2.13	-0.003	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	
CH9538	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)	CH4233	Temp	Frequency drift(Hz)	Frequency drift(ppm)	Limit (ppm)
	-20	0.00	0.000	±2.5		-20	0.00	0.000	±2.5
	-10	0.00	0.000			-10	0.00	0.000	
	0	0.00	0.000			0	0.00	0.000	
	10	0.00	0.000			10	0.00	0.000	
	20	0.00	0.000			20	0.00	0.000	
	30	8.01	0.004			30	0.00	0.000	
	40	-8.01	-0.004			40	0.00	0.000	
	50	-8.01	-0.004			50	-4.03	-0.005	
7.92Vdc	25	0.00	0.000		7.92Vdc	25	0.00	0.000	
7.128Vdc	25	0.00	0.000		7.128Vdc	25	0.00	0.000	

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



Report Number: W6M22003-19782-P-24

FCC ID: GX9HSGW3GDT32

10 Maximum Permissible Exposure

10.1 Applicable Standard

Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

10.2 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

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

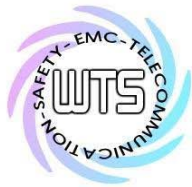
$$\text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

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

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

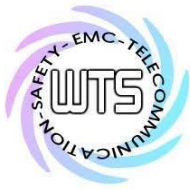


Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

Frequency	Max output power (dBm) / (W)		Antenna Gain	Power Density(S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
GSM 850	33.71	2.35	-0.37	0.43	1.0	Complies
PCS 1900	29.28	0.85	1.02	0.21	1.0	Complies
WCDMA Band 2	23.97	0.25	1.02	0.06	1.0	Complies
WCDMA Band 5	24.56	0.29	-0.37	0.05	1.0	Complies

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

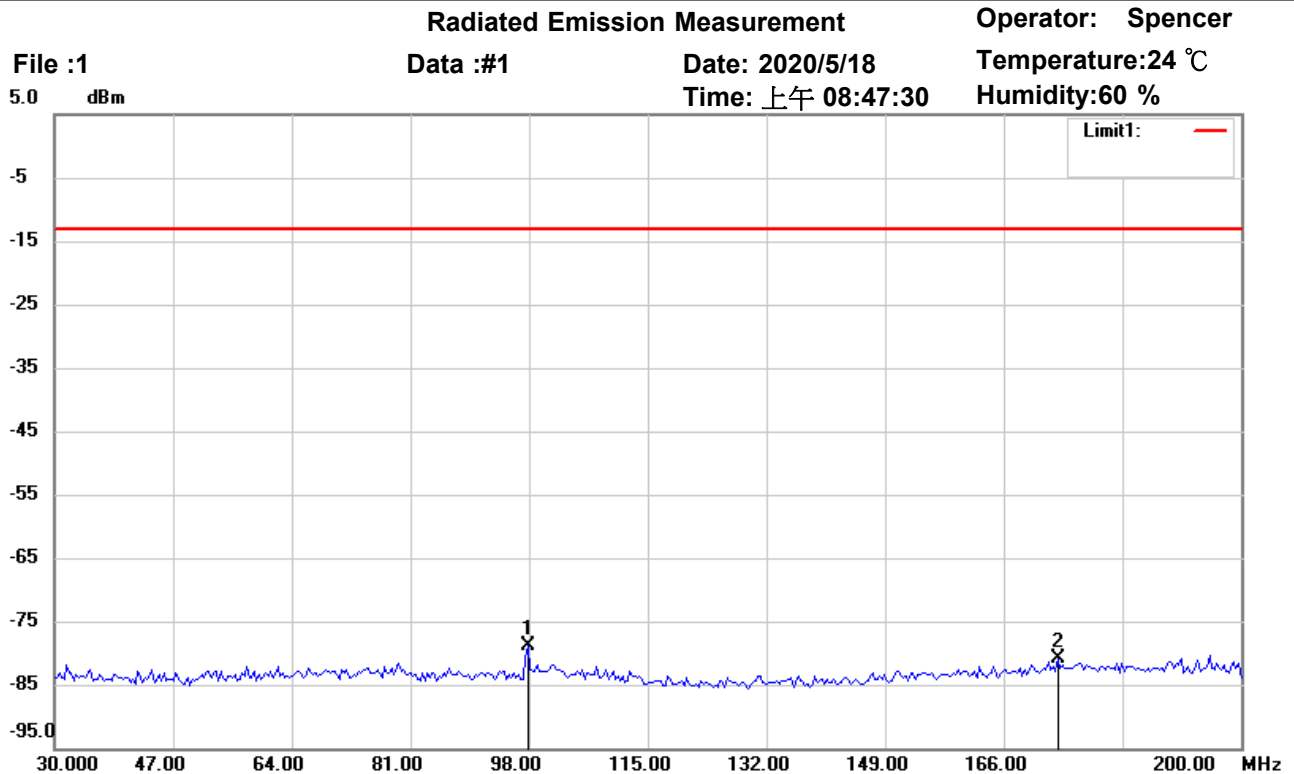


Report Number: W6M22003-19782-P-24
FCC ID: GX9HSGW3GDT32

Appendix

Measurement diagrams

Filed Strength of Spurious Emission



Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M22003-19782
M/N:
Test Mode : GSM850 CH128 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
*	97.7956	-100.29	peak	21.49	-78.80	-13.00	150	185	-65.80	
	173.7675	-102.66	peak	21.81	-80.85	-13.00	150	77	-67.85	



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

Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

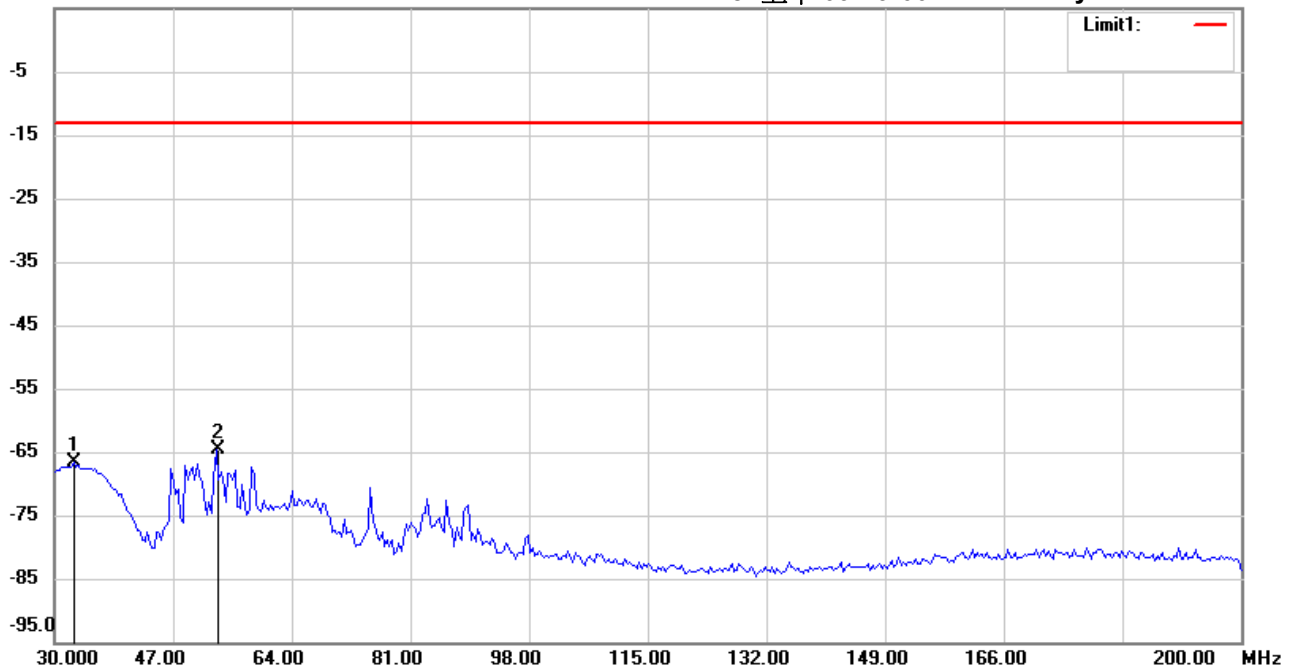
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:29:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	32.7255	-88.44	peak	21.73	-66.71	-13.00	150	115	-53.71	
*	53.1664	-86.19	peak	21.50	-64.69	-13.00	150	88	-51.69	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

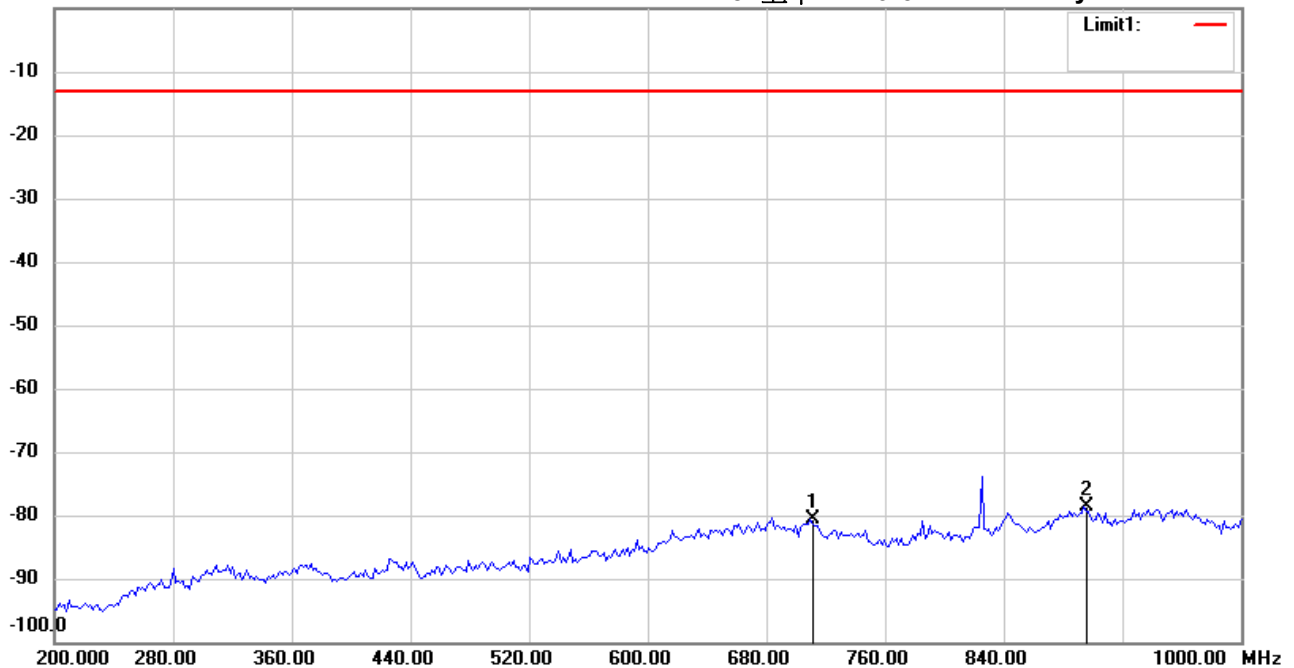
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 上午 11:49:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	709.8197	-77.56	peak	-2.98	-80.54	-13.00	150	189	-67.54	
*	894.1885	-77.10	peak	-1.48	-78.58	-13.00	150	320	-65.58	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

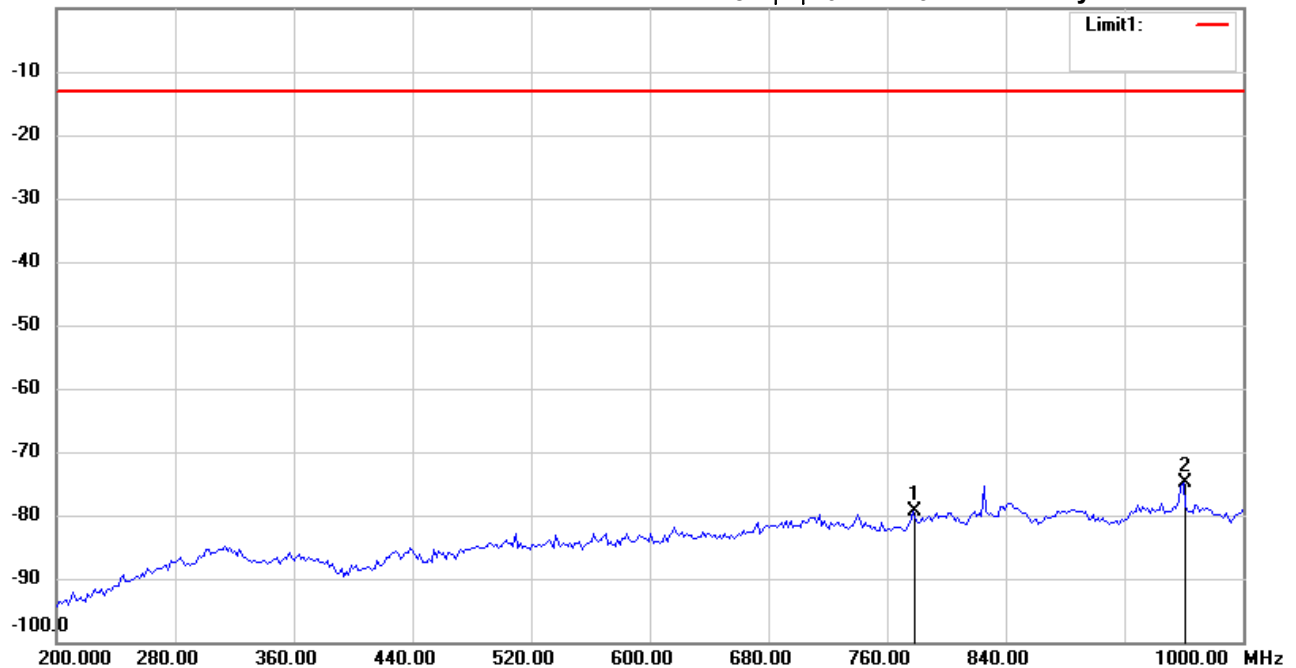
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 01:11:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	777.1544	-76.33	peak	-3.14	-79.47	-13.00	150	108	-66.47	
*	959.9200	-72.08	peak	-2.88	-74.96	-13.00	150	93	-61.96	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#1

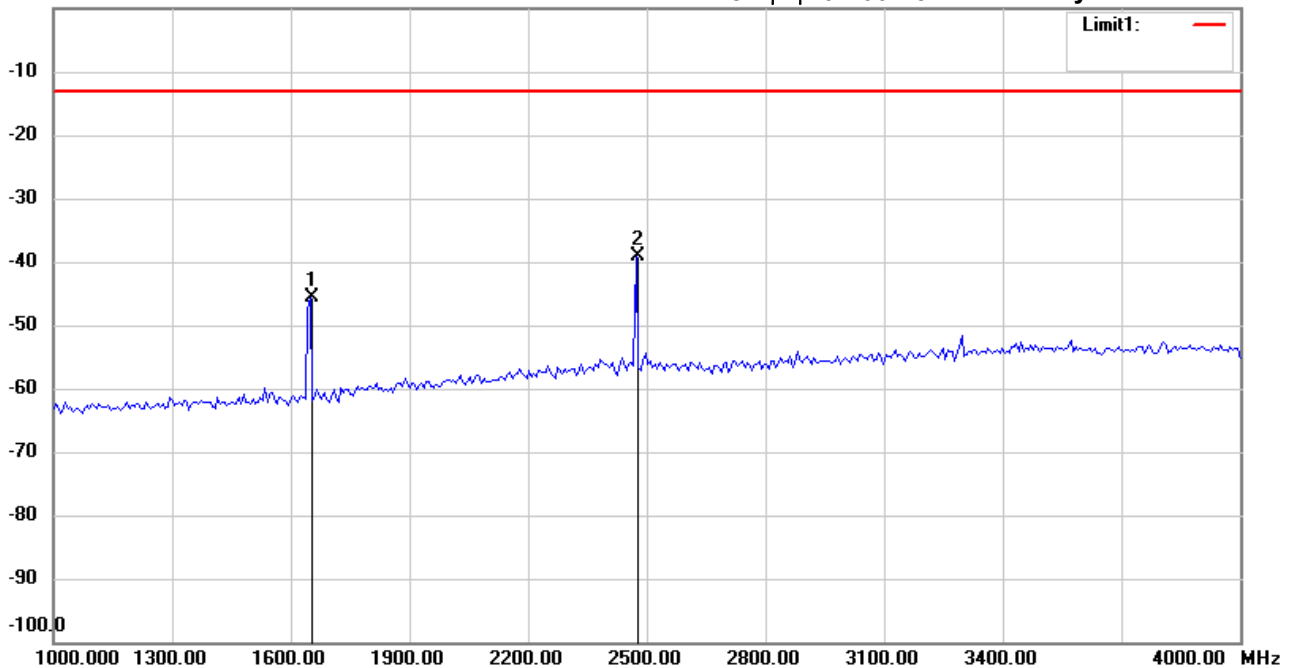
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:00:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	1649.299	-46.65	peak	0.94	-45.71	-13.00	150	102	-32.71	
*	2472.946	-44.81	peak	5.80	-39.01	-13.00	150	232	-26.01	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

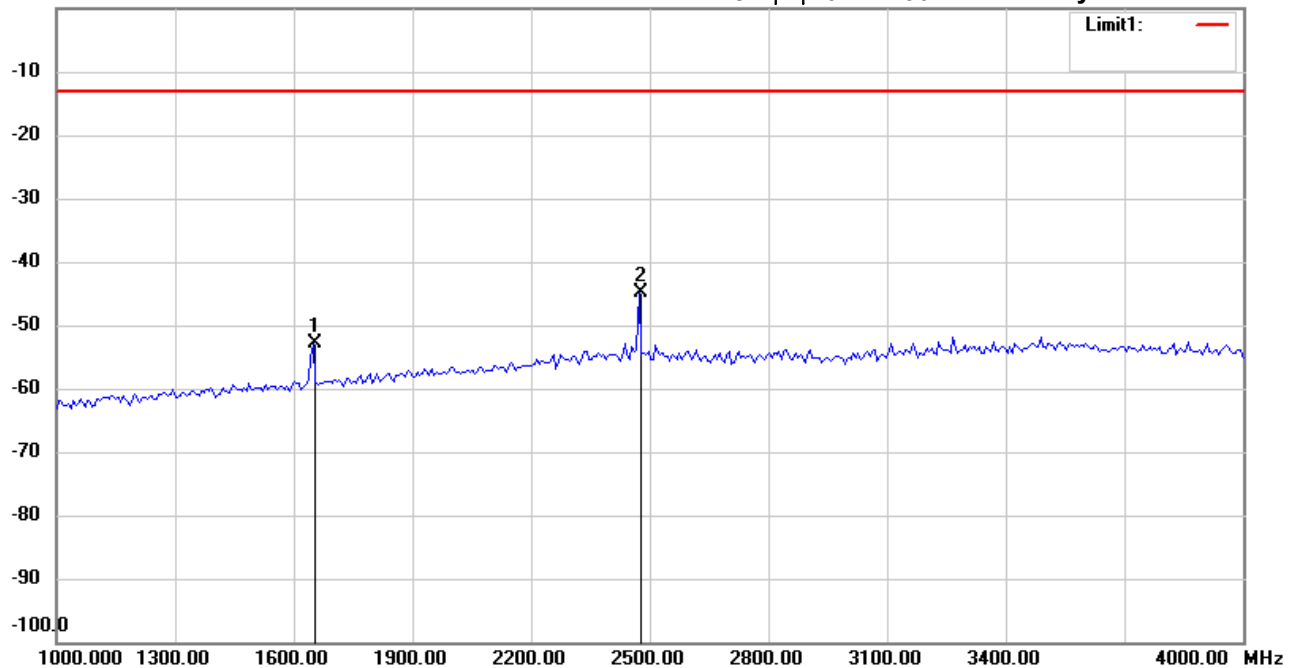
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:21:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	1649.299	-55.57	peak	2.67	-52.90	-13.00	150	300	-39.90	
*	2472.946	-52.26	peak	7.41	-44.85	-13.00	150	185	-31.85	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

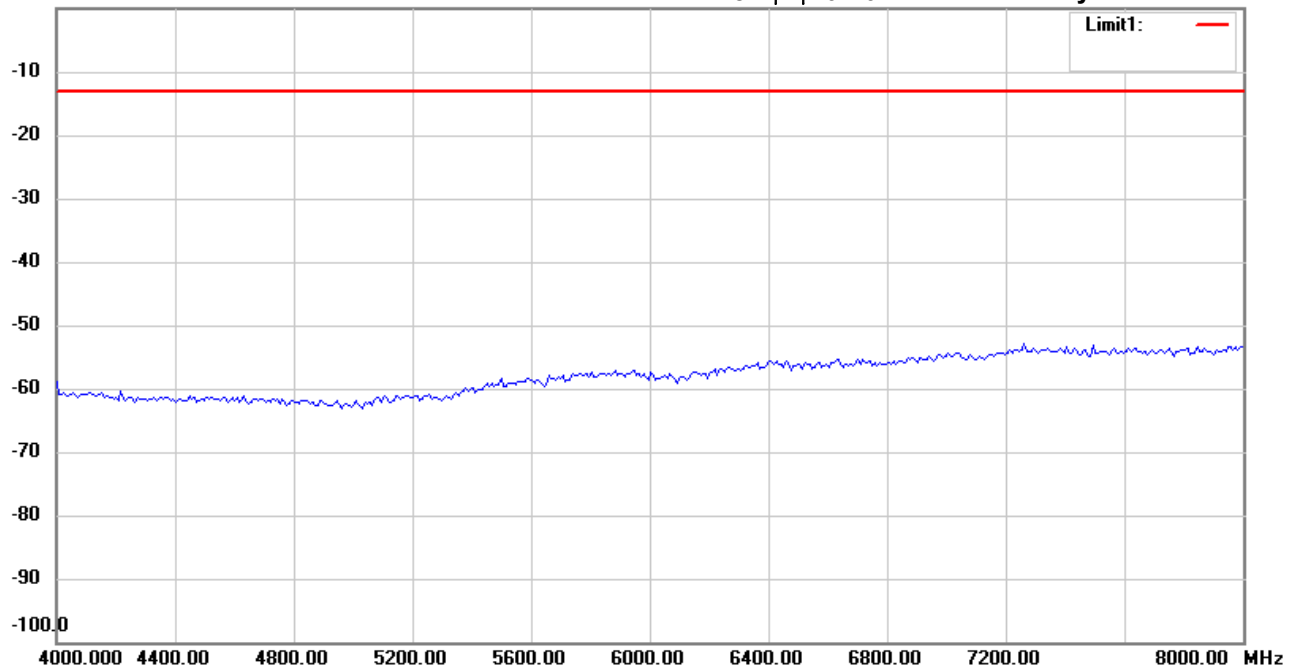
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:01:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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: Spencer

File : 3

Data : #5

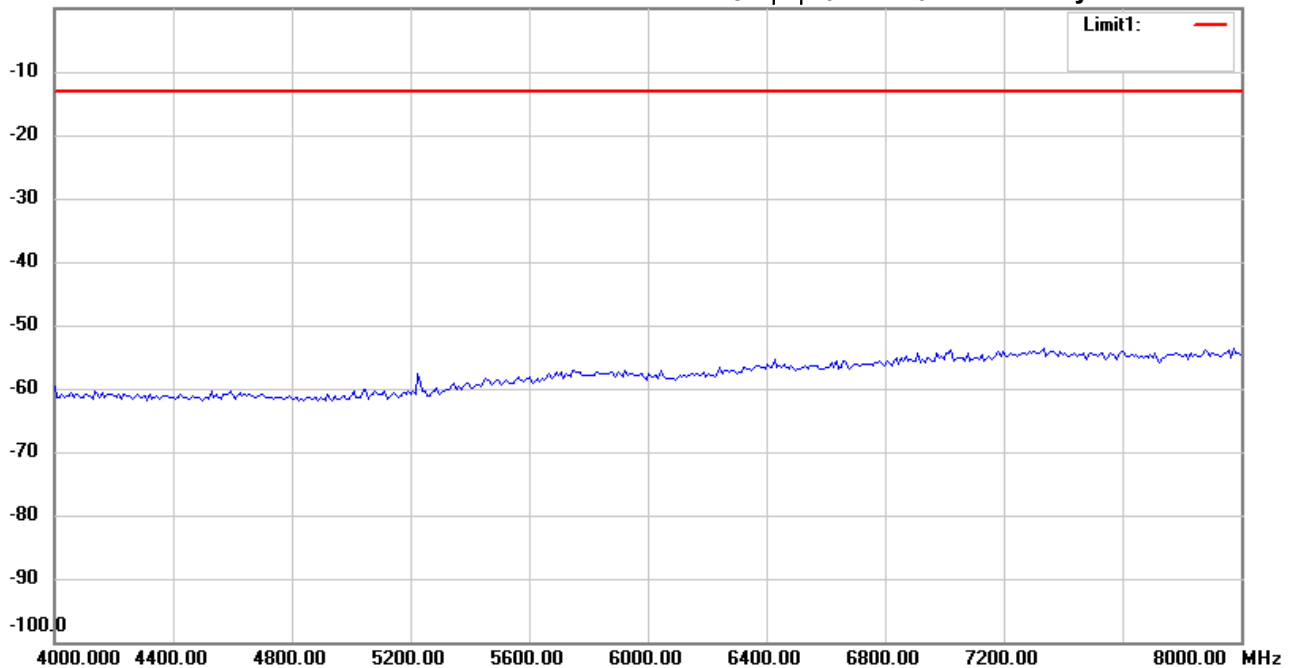
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:21:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 ACTIVE

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

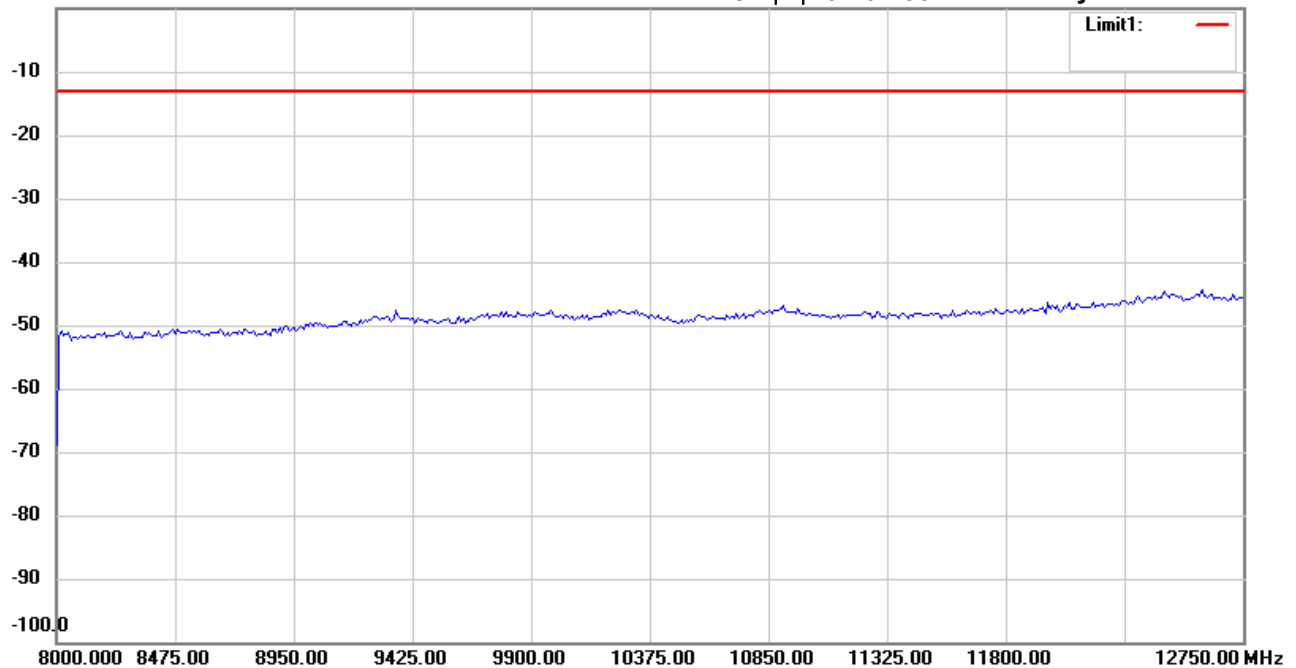
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:02:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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: Spencer

File : 3

Data : #6

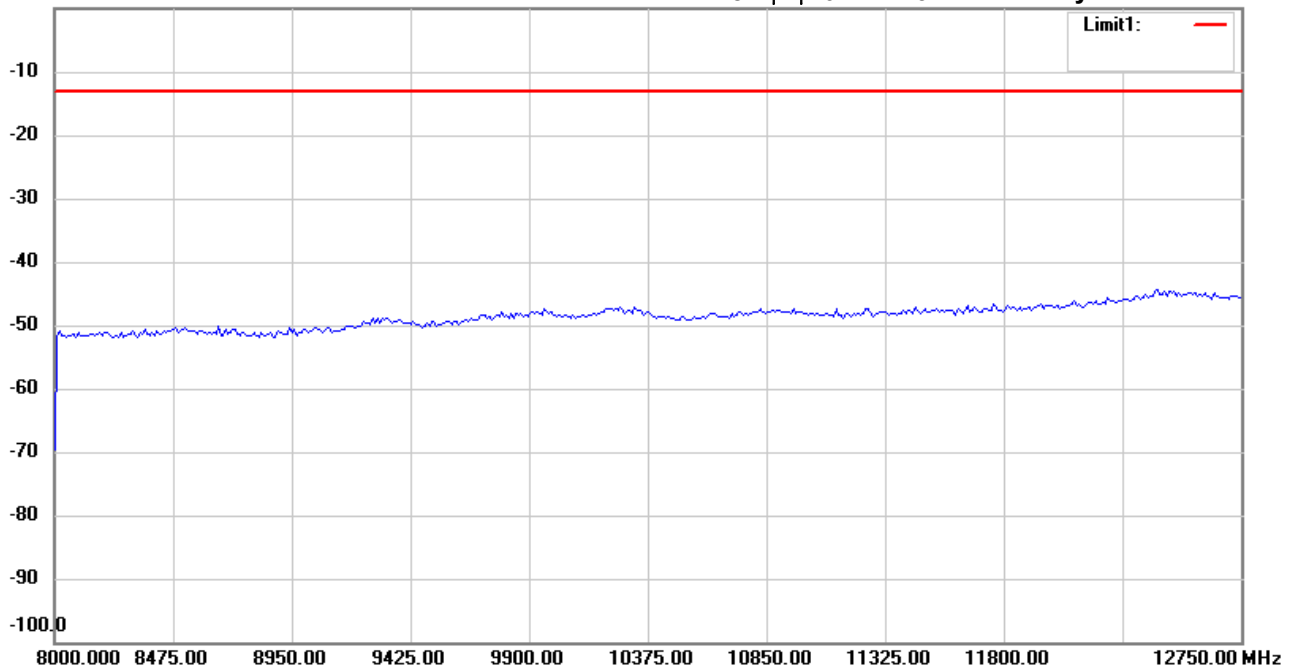
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:22:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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: Spencer

File :1

Data :#1

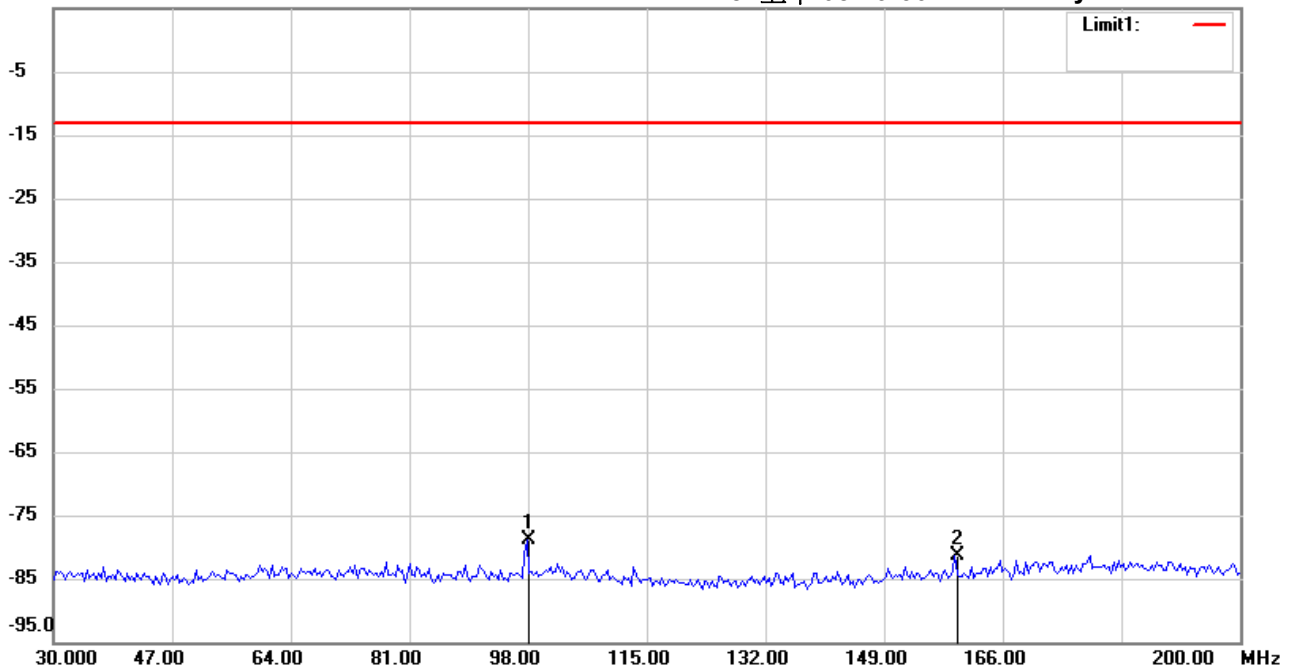
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 08:49:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
*	97.7957	-100.35	peak	21.49	-78.86	-13.00	150	102	-65.86	
	159.1183	-102.44	peak	21.17	-81.27	-13.00	150	330	-68.27	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

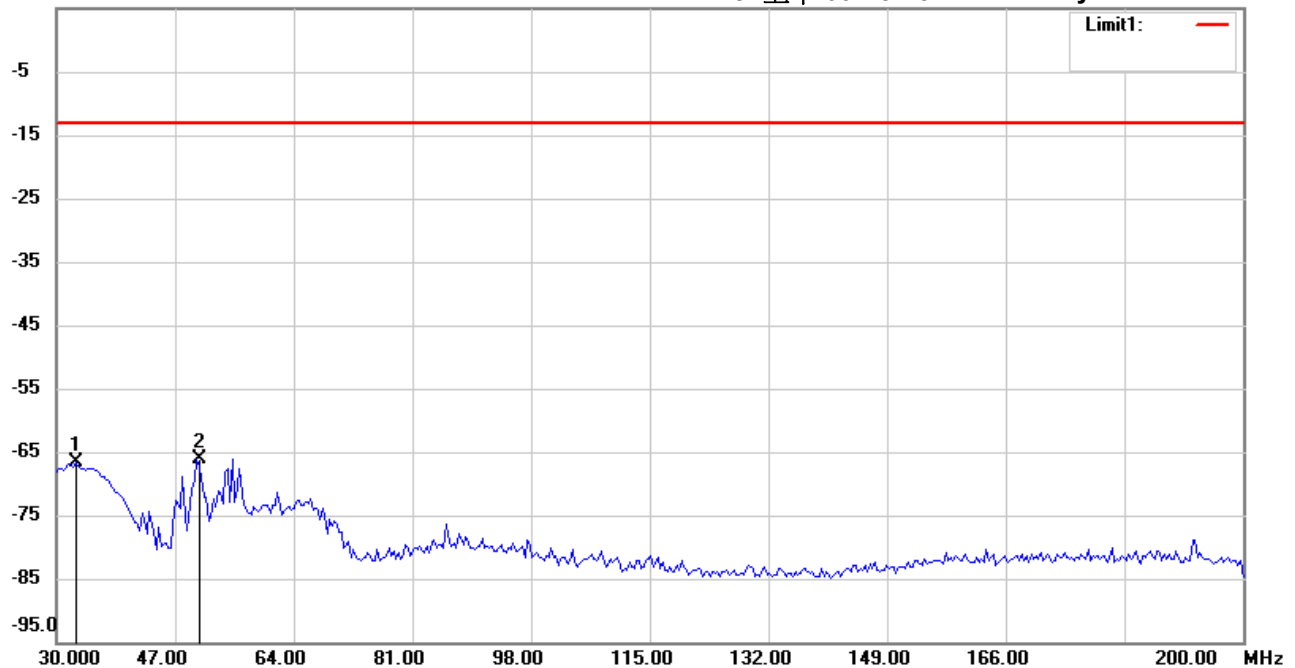
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:25:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
	32.7255	-88.43	peak	21.73	-66.70	-13.00	150	175	-53.70	
*	50.1003	-87.54	peak	21.32	-66.22	-13.00	150	66	-53.22	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

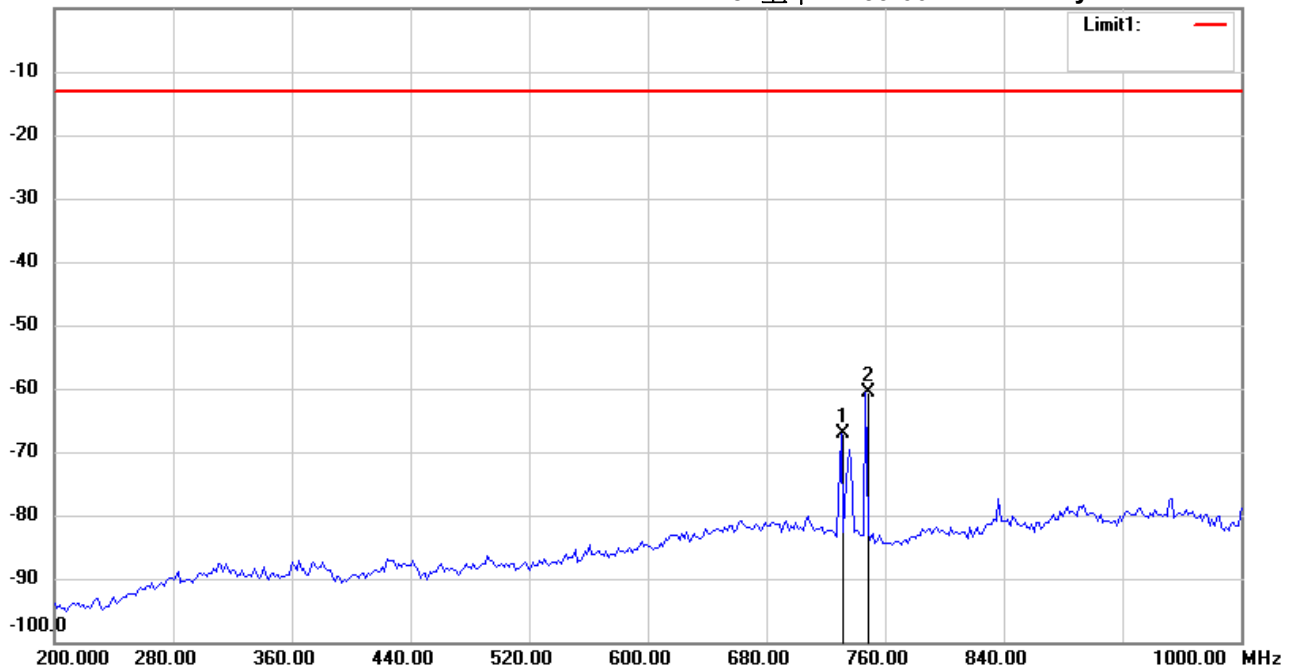
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 上午 11:53:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
	730.6614	-63.35	peak	-3.86	-67.21	-13.00	150	117	-54.21	
*	746.6935	-56.11	peak	-4.53	-60.64	-13.00	150	86	-47.64	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

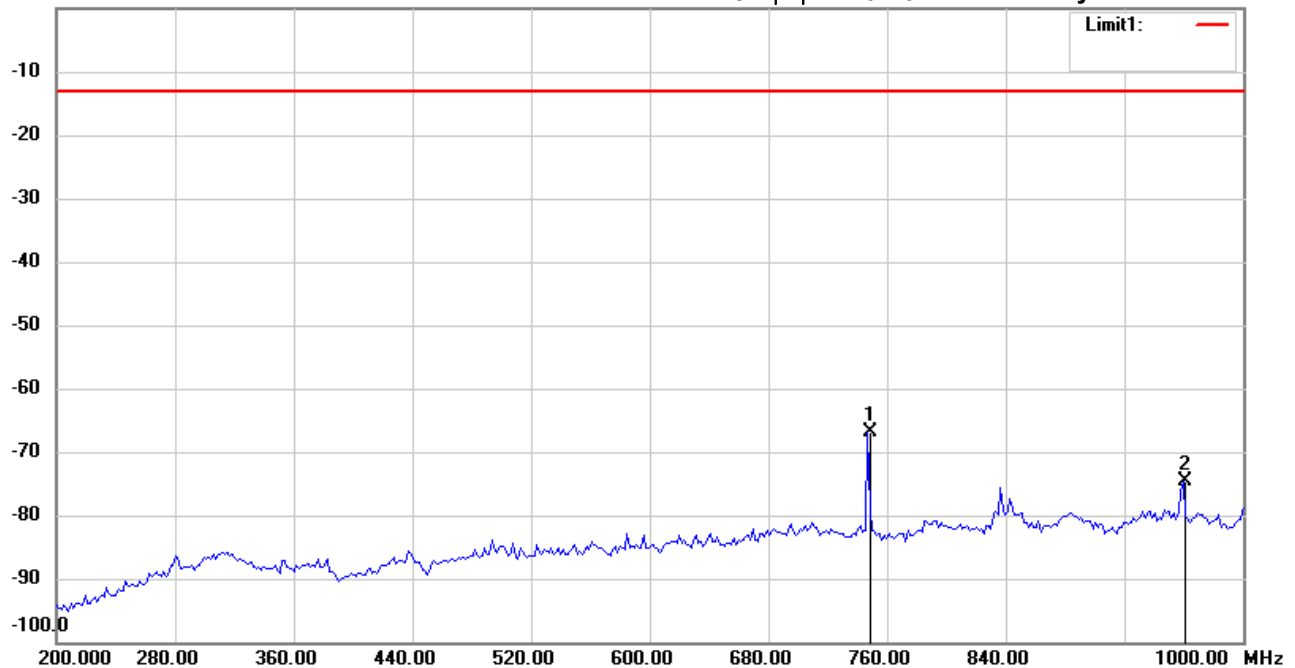
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 12:01:04

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
*	746.6935	-63.34	peak	-3.62	-66.96	-13.00	150	110	-53.96	
	959.9200	-71.81	peak	-2.88	-74.69	-13.00	150	44	-61.69	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#1

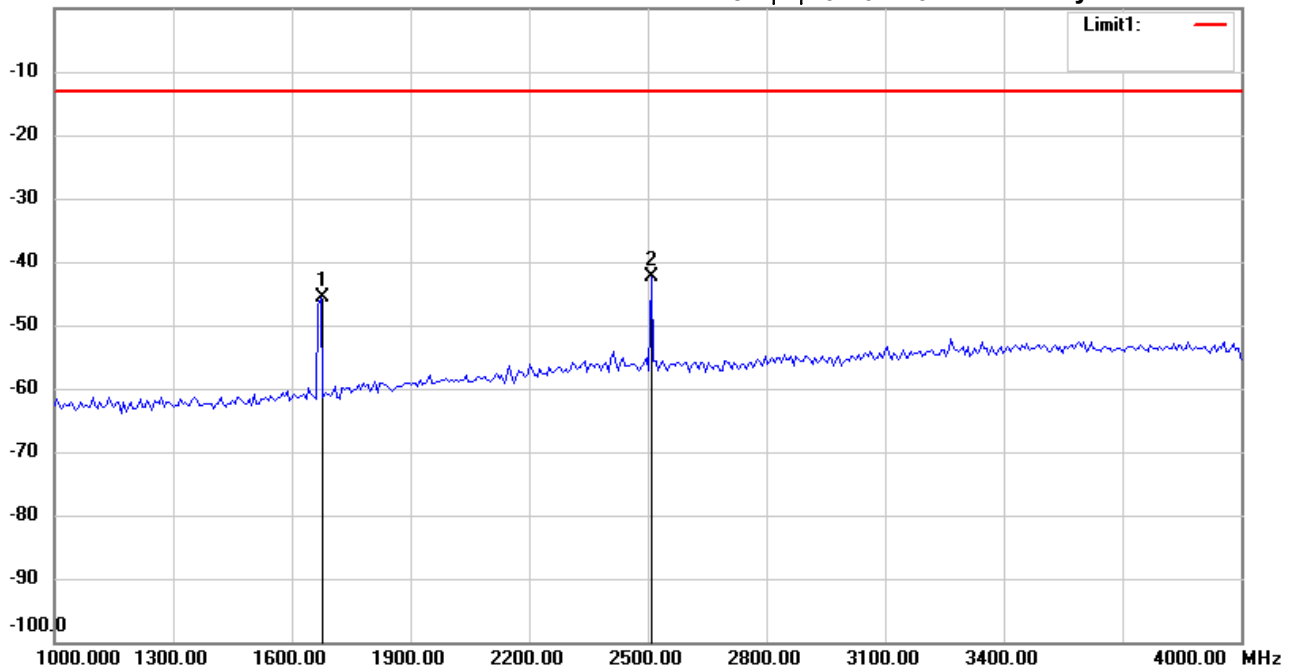
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:04:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
	1673.347	-46.70	peak	1.10	-45.60	-13.00	150	68	-32.60	
*	2509.018	-48.36	peak	5.97	-42.39	-13.00	150	114	-29.39	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#4

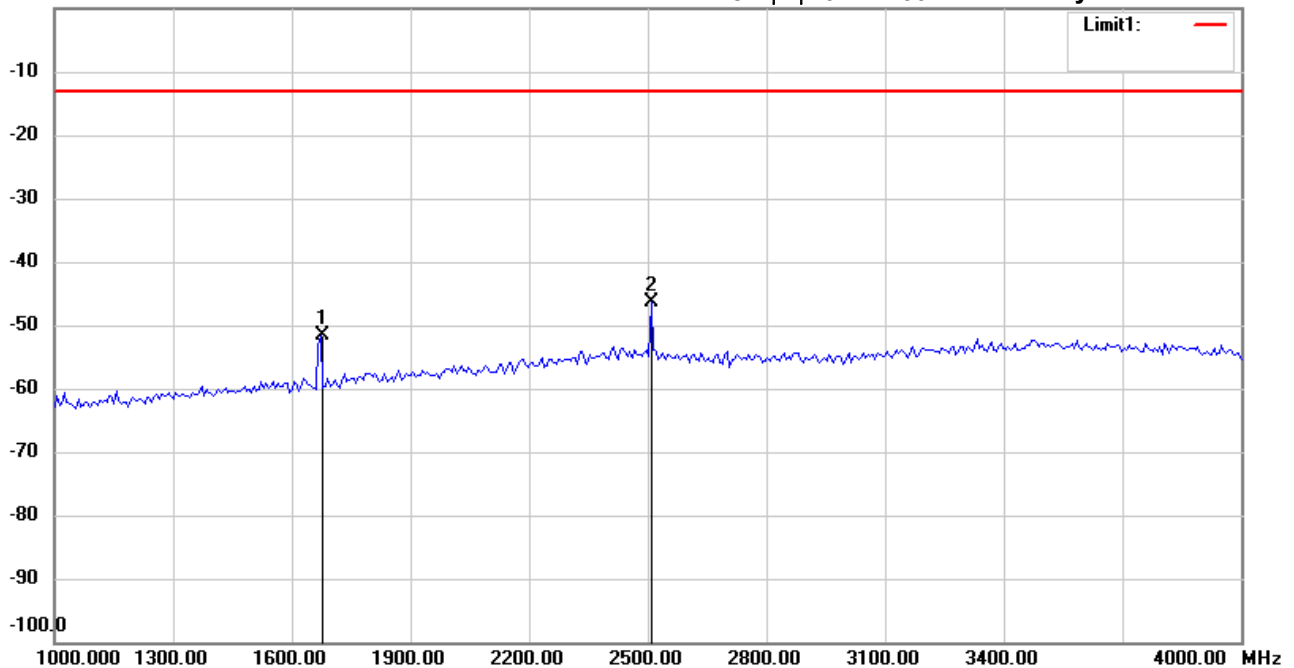
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:17:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
	1673.347	-54.45	peak	2.79	-51.66	-13.00	150	89	-38.66	
*	2509.018	-53.95	peak	7.57	-46.38	-13.00	150	34	-33.38	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

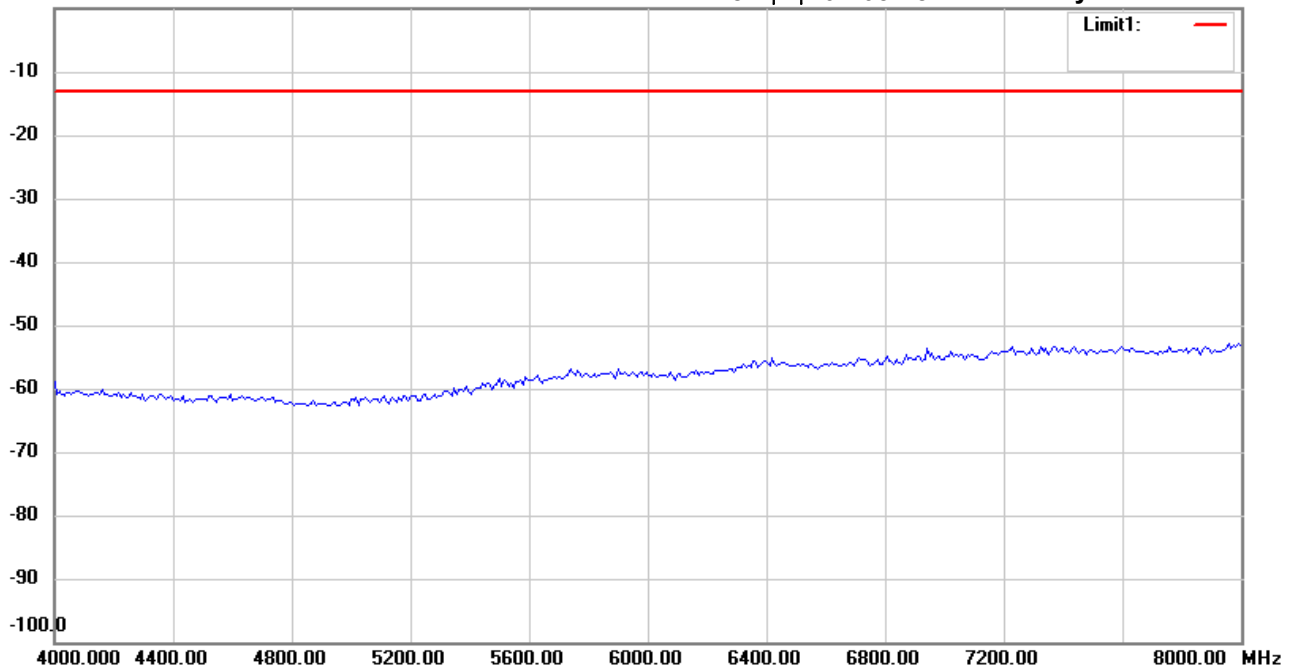
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:05:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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, Nei-hu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

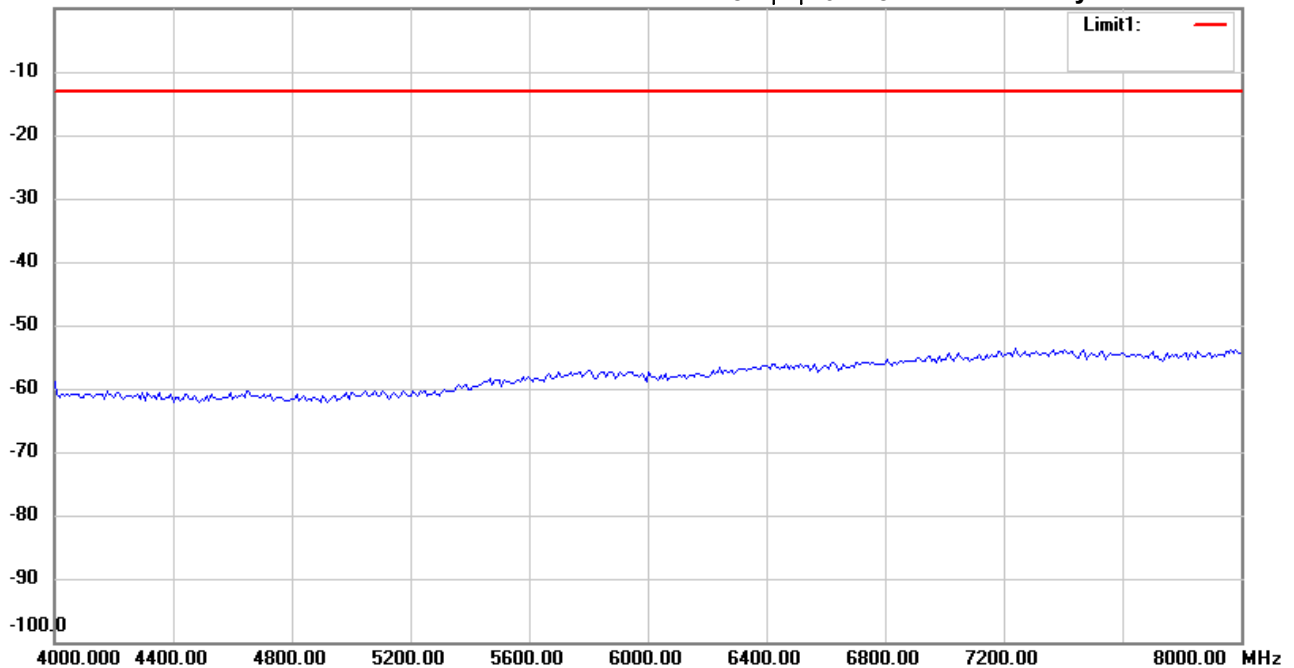
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:18:17

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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: Spencer

File : 3

Data : #3

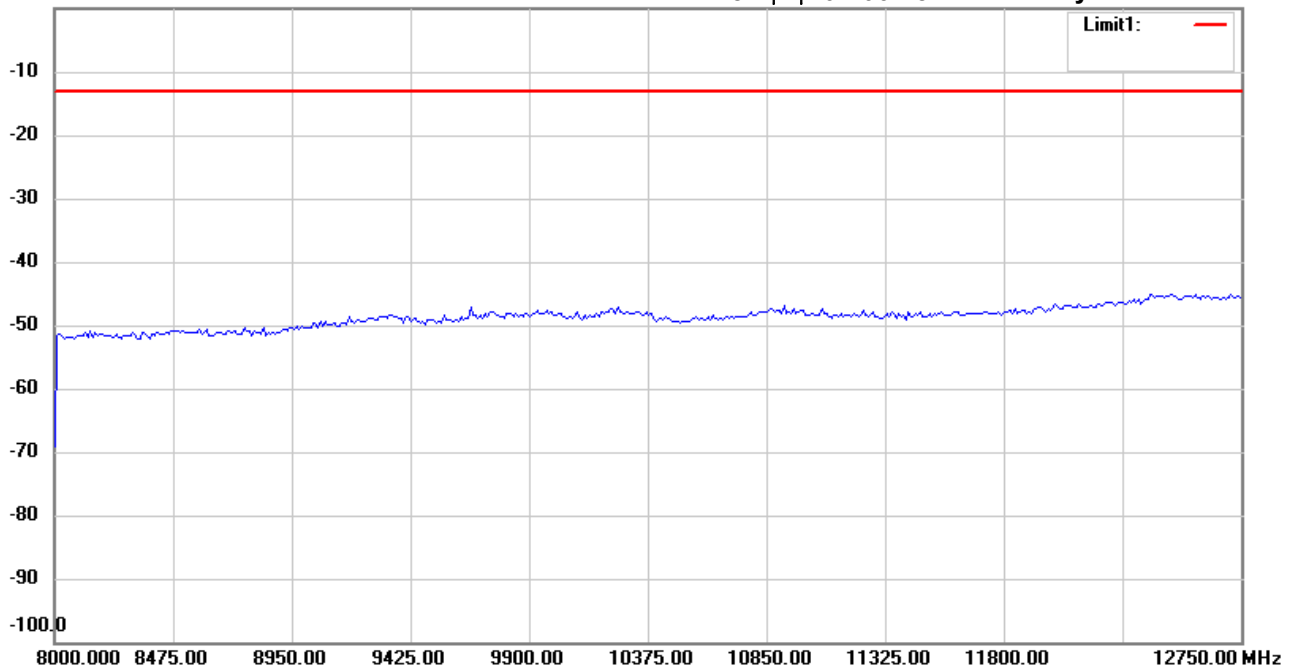
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:06:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

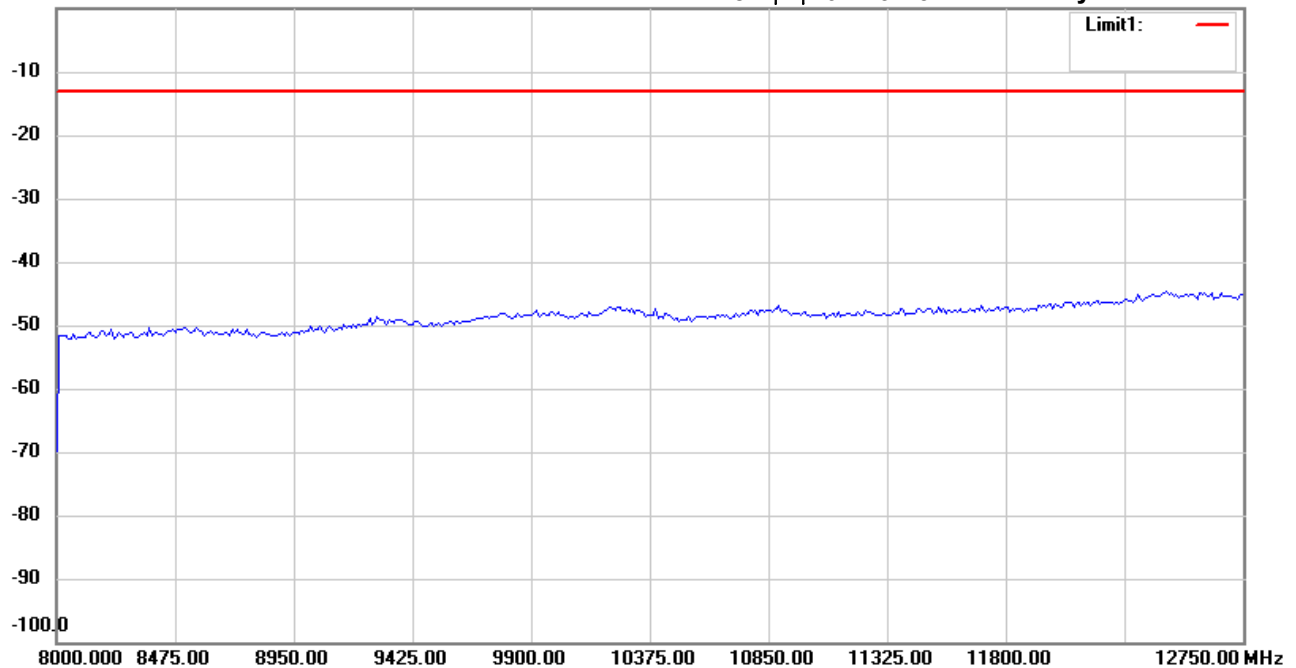
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:19:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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



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

Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

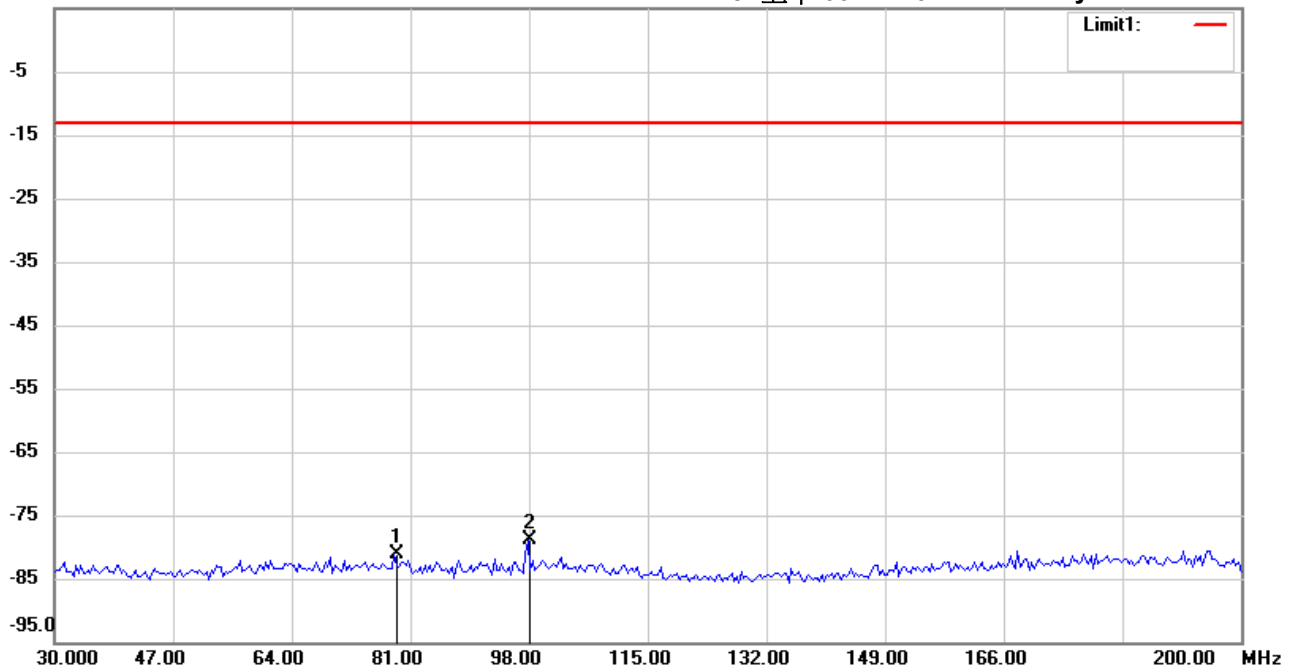
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:21:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	78.7175	-102.88	peak	21.71	-81.17	-13.00	150	102	-68.17	
*	97.7957	-100.44	peak	21.49	-78.95	-13.00	150	55	-65.95	

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



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

Operator: Spencer

File :1

Data :#2

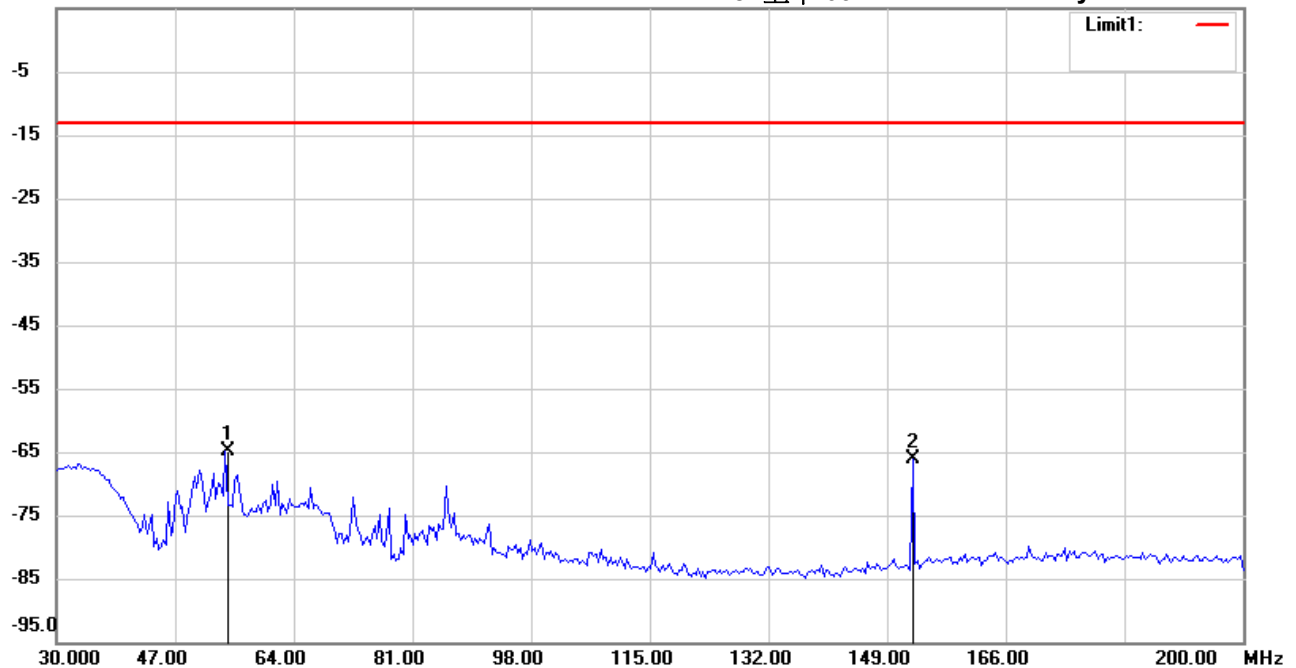
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:24:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
*	54.1885	-86.36	peak	21.57	-64.79	-13.00	150	102	-51.79	
	152.6453	-87.64	peak	21.54	-66.10	-13.00	150	55	-53.10	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

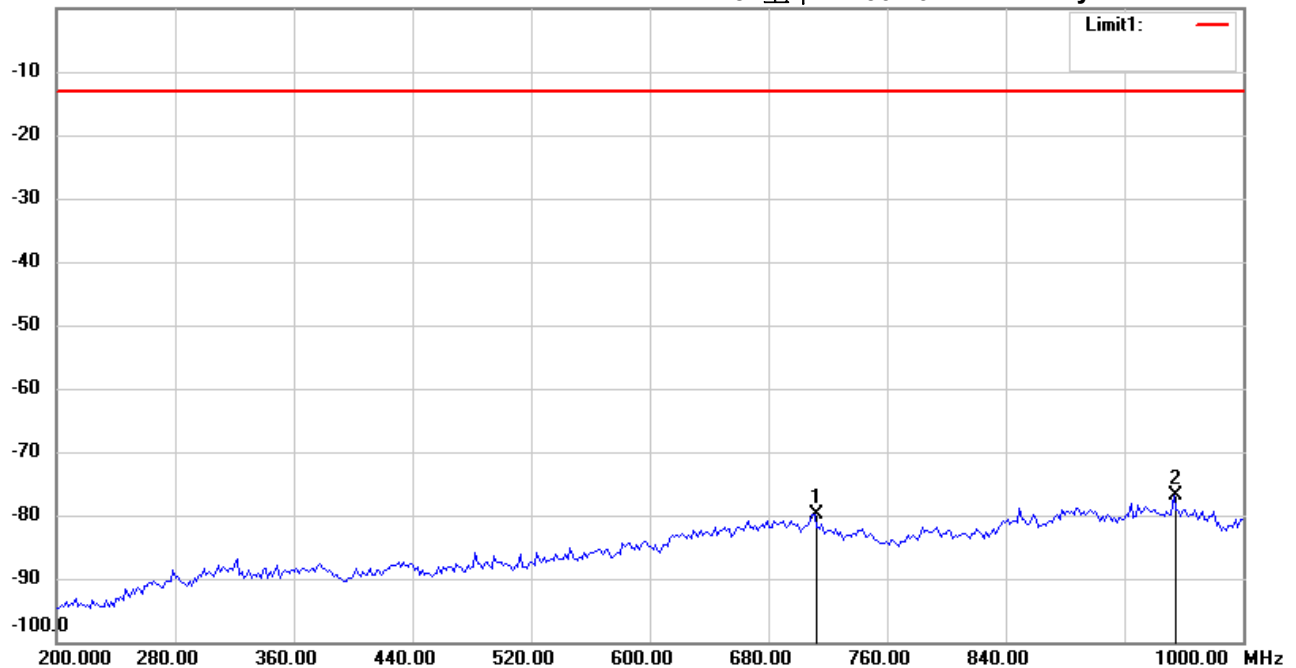
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 上午 11:56:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	711.4230	-76.78	peak	-3.05	-79.83	-13.00	150	299	-66.83	
*	953.5071	-73.98	peak	-3.01	-76.99	-13.00	150	163	-63.99	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

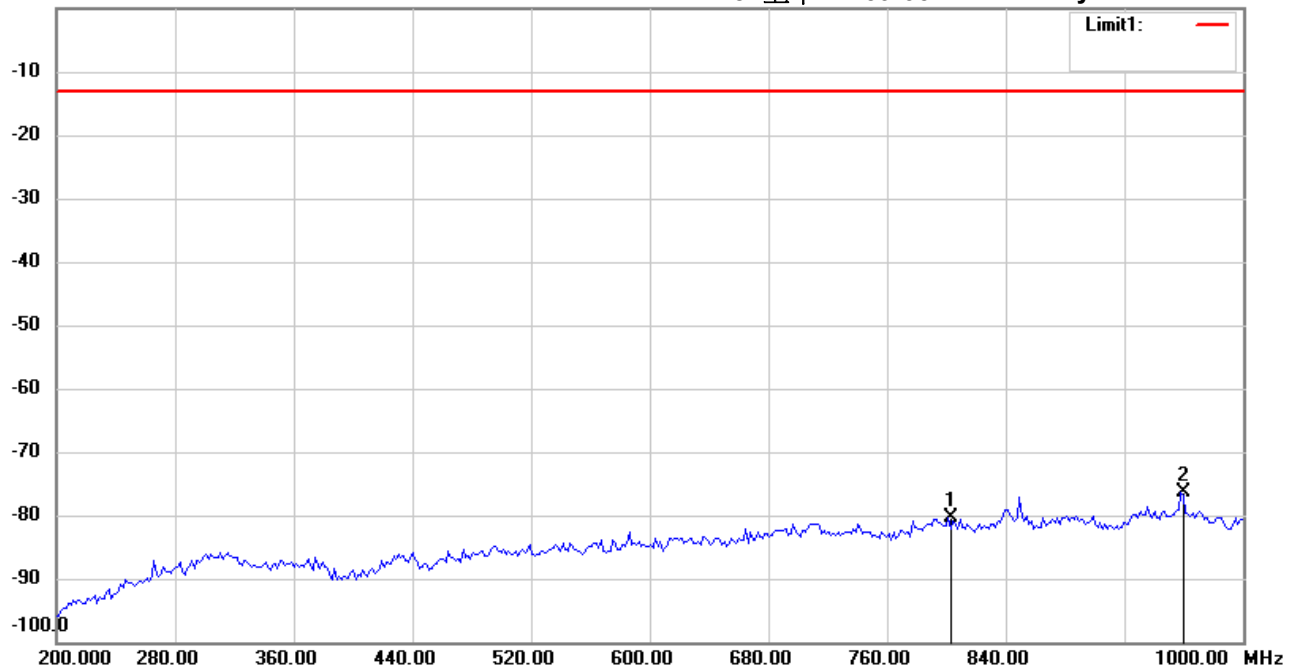
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 上午 11:59:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	801.2025	-77.78	peak	-2.69	-80.47	-13.00	150	156	-67.47	
*	958.3167	-73.59	peak	-2.89	-76.48	-13.00	150	77	-63.48	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

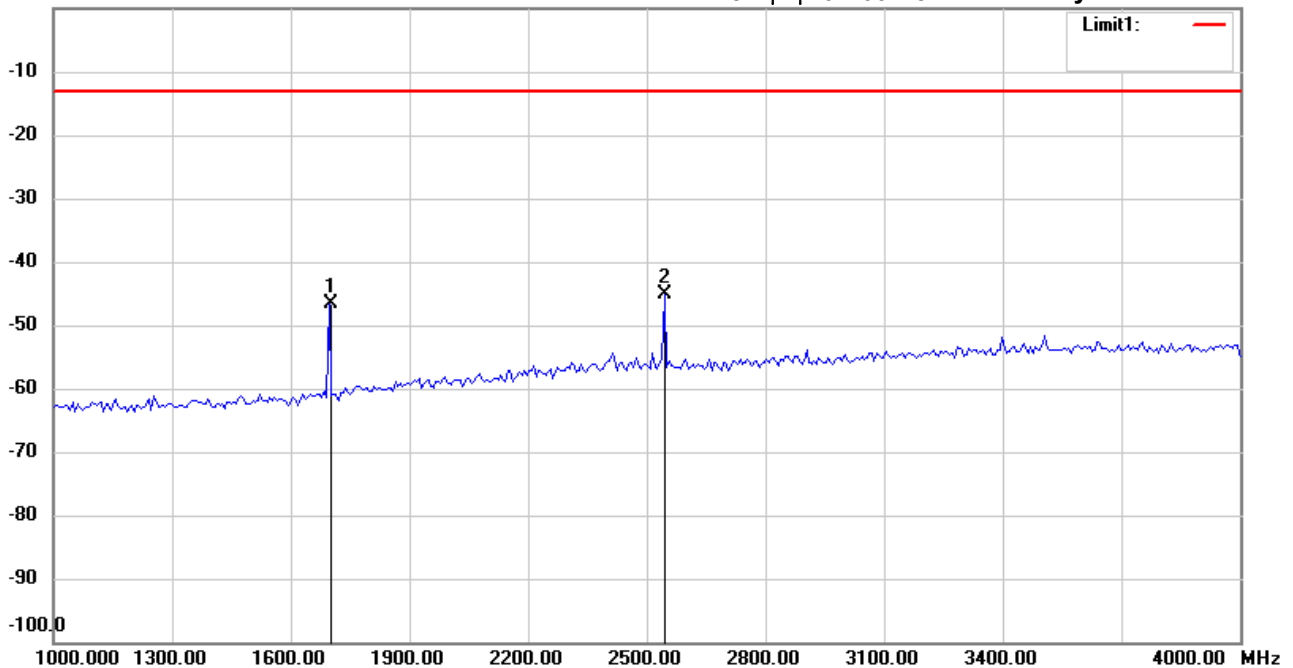
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:09:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	1697.395	-47.90	peak	1.26	-46.64	-13.00	150	102	-33.64	
*	2545.090	-51.30	peak	6.06	-45.24	-13.00	150	220	-32.24	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#4

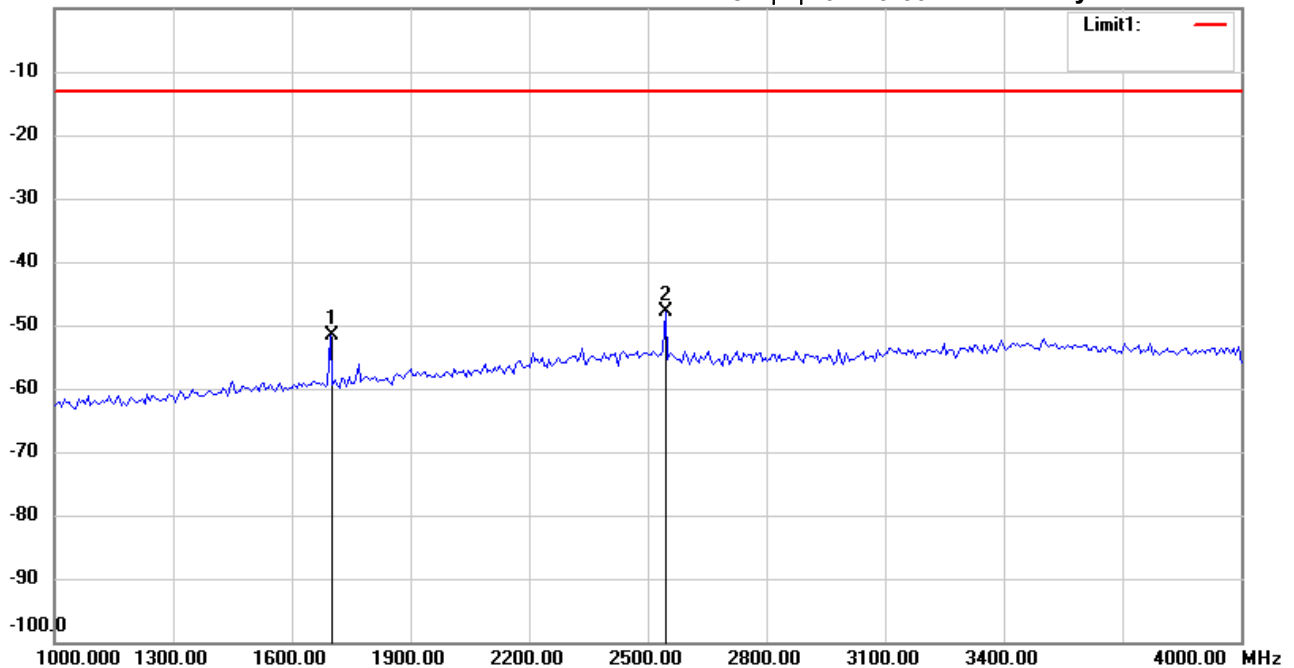
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:13:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	1697.395	-54.51	peak	2.92	-51.59	-13.00	150	102	-38.59	
*	2545.090	-55.47	peak	7.55	-47.92	-13.00	150	228	-34.92	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

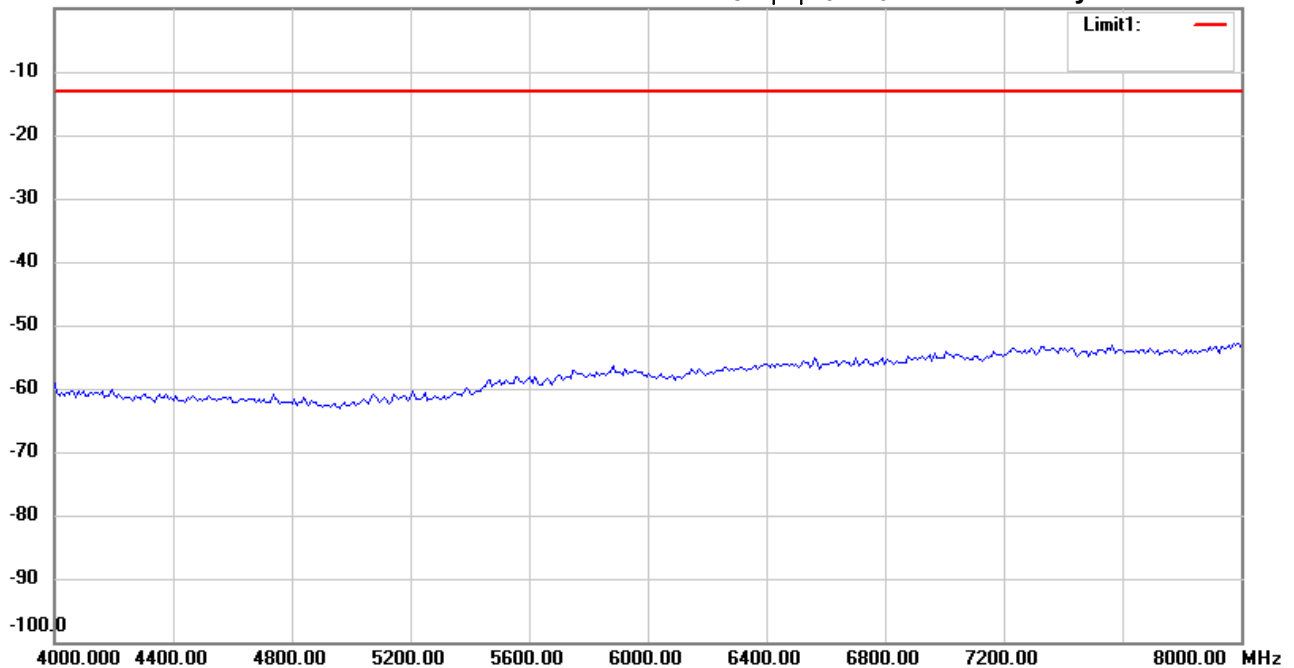
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:10:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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: Spencer

File : 3

Data : #5

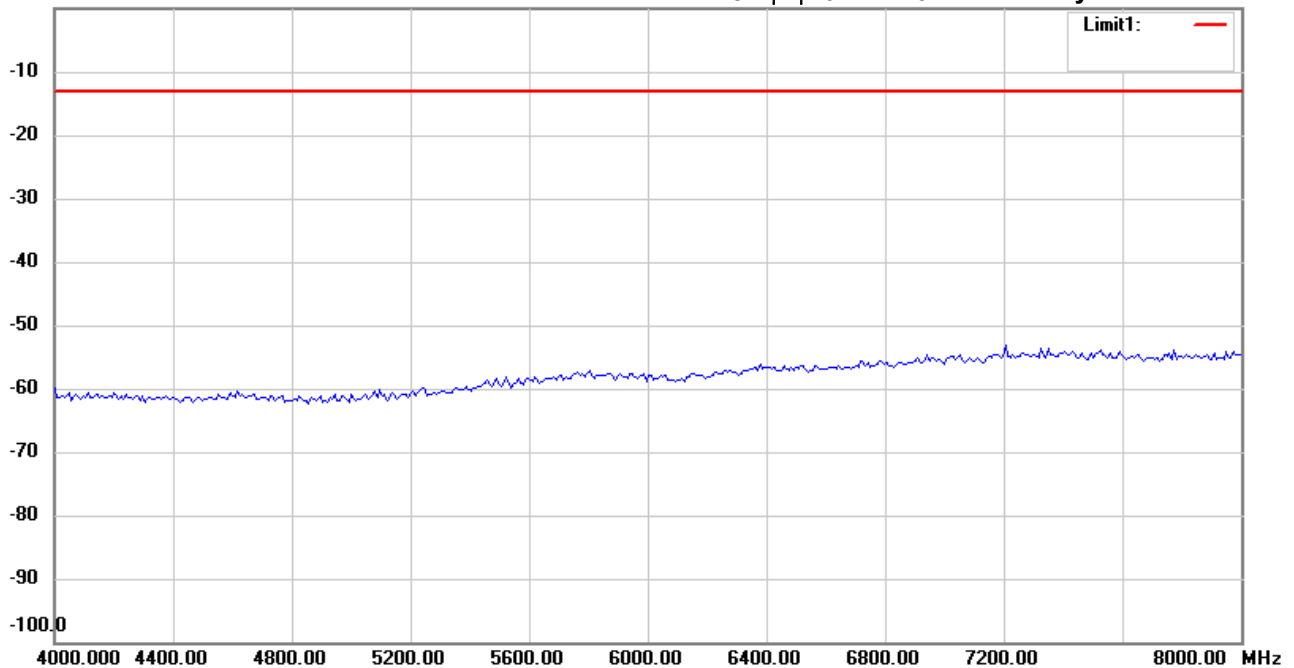
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:14:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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: Spencer

File : 3

Data : #3

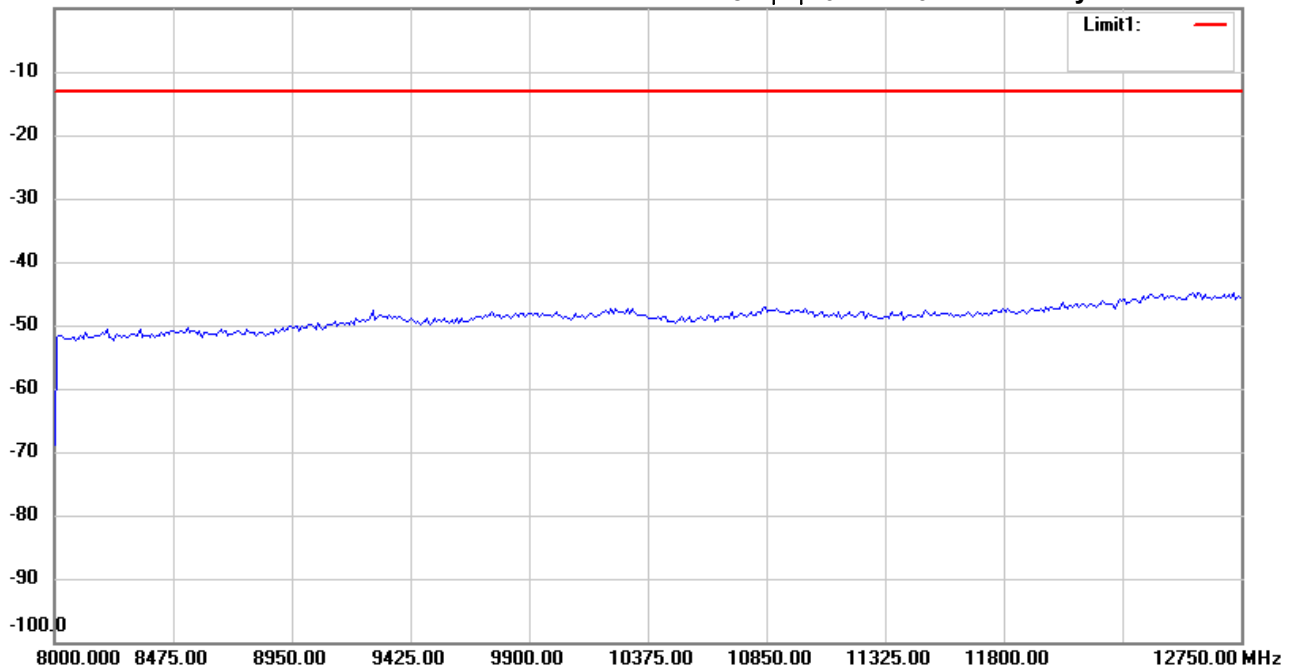
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:11:26

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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: Spencer

File : 3

Data : #6

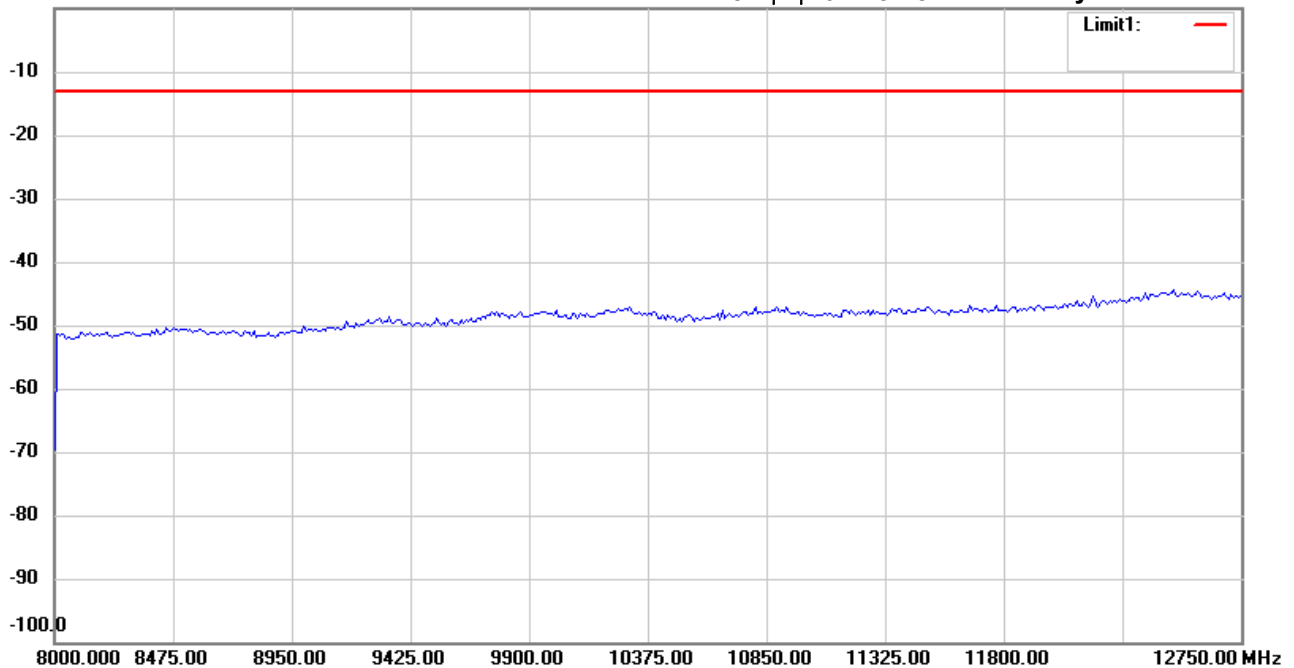
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 04:15:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

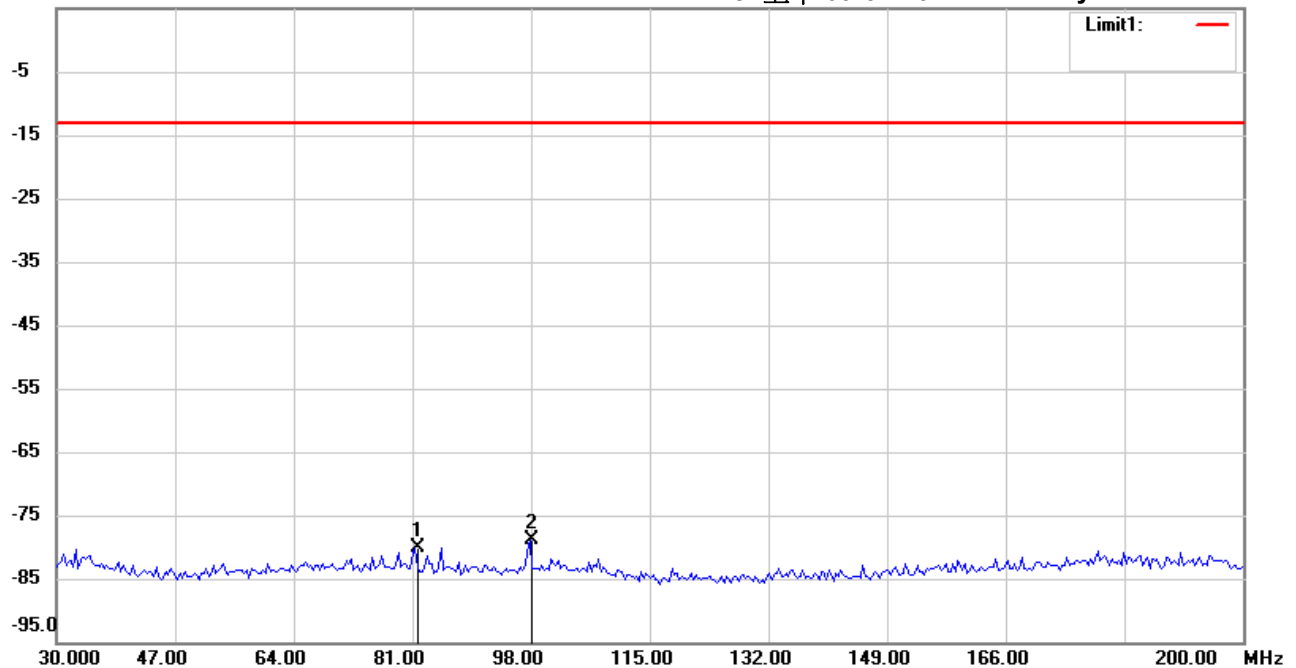
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:37:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
	81.4430	-101.68	peak	21.65	-80.03	-13.00	150	244	-67.03	
*	97.7957	-100.48	peak	21.49	-78.99	-13.00	150	100	-65.99	

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



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

Operator: Spencer

File :1

Data :#2

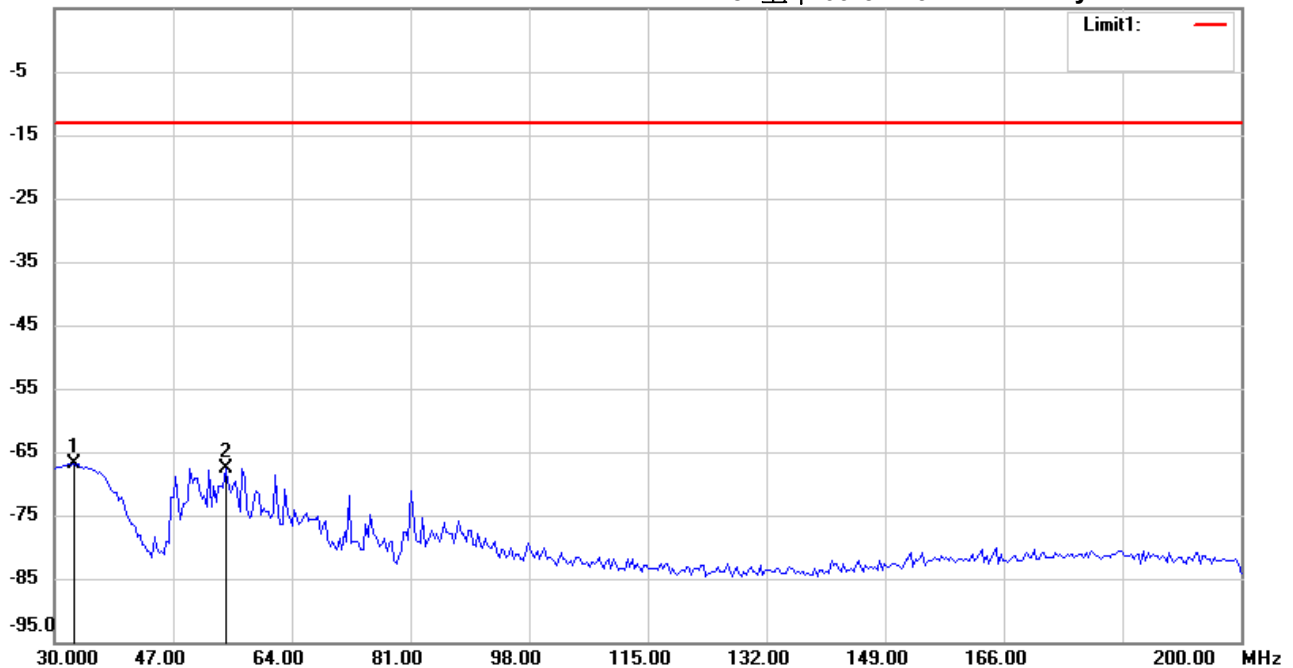
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:51:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
*	32.7255	-88.49	peak	21.73	-66.76	-13.00	150	102	-53.76	
	54.5291	-89.10	peak	21.59	-67.51	-13.00	150	220	-54.51	

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



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

Operator: Spencer

File :1

Data :#1

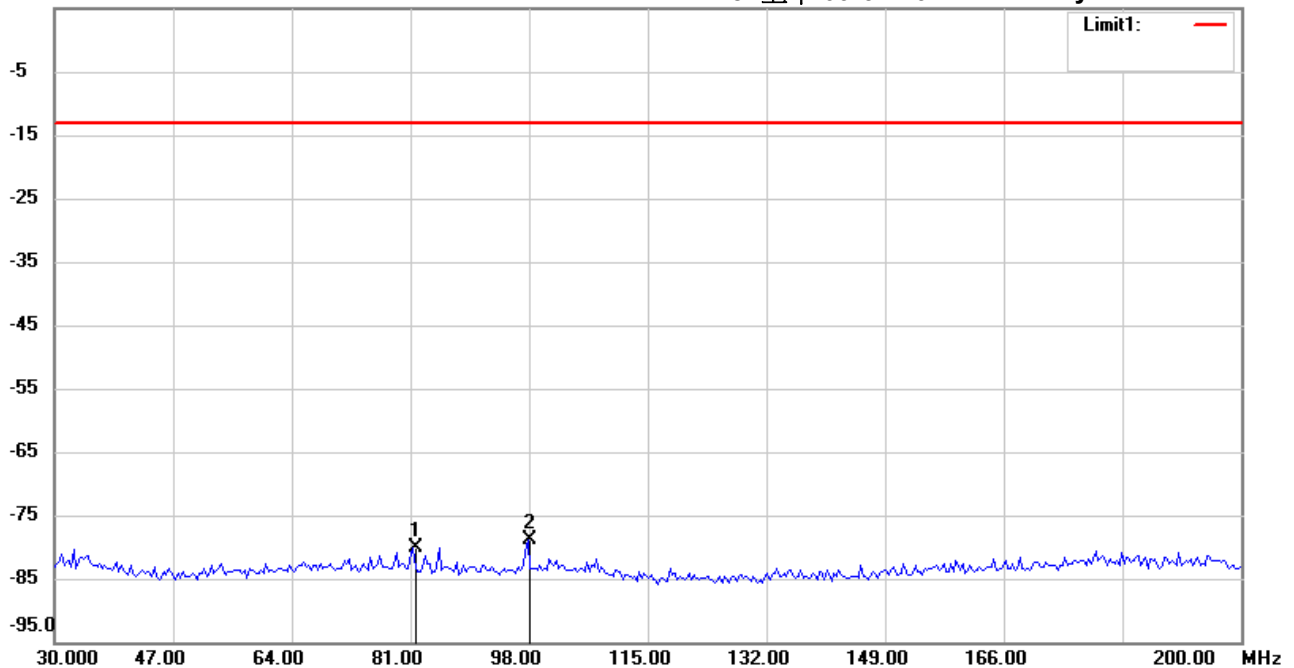
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:37:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
	81.4430	-101.68	peak	21.65	-80.03	-13.00	150	244	-67.03	
*	97.7957	-100.48	peak	21.49	-78.99	-13.00	150	100	-65.99	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

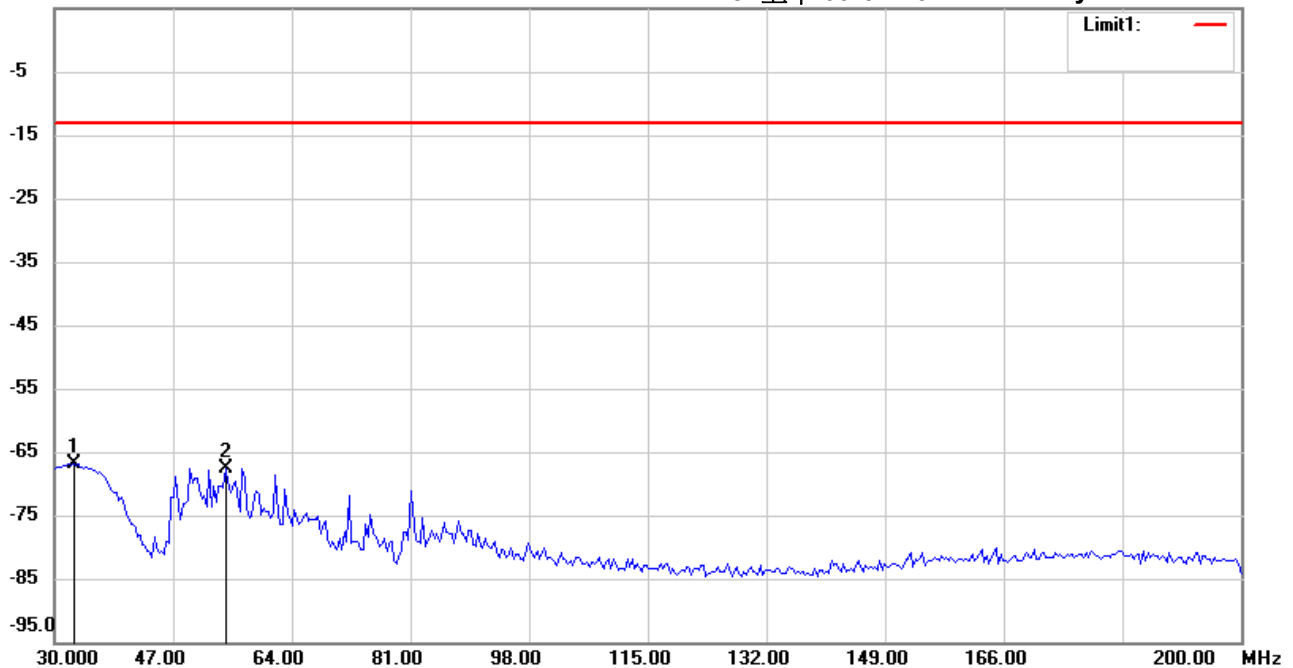
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:51:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
*	32.7255	-88.49	peak	21.73	-66.76	-13.00	150	102	-53.76	
	54.5291	-89.10	peak	21.59	-67.51	-13.00	150	220	-54.51	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

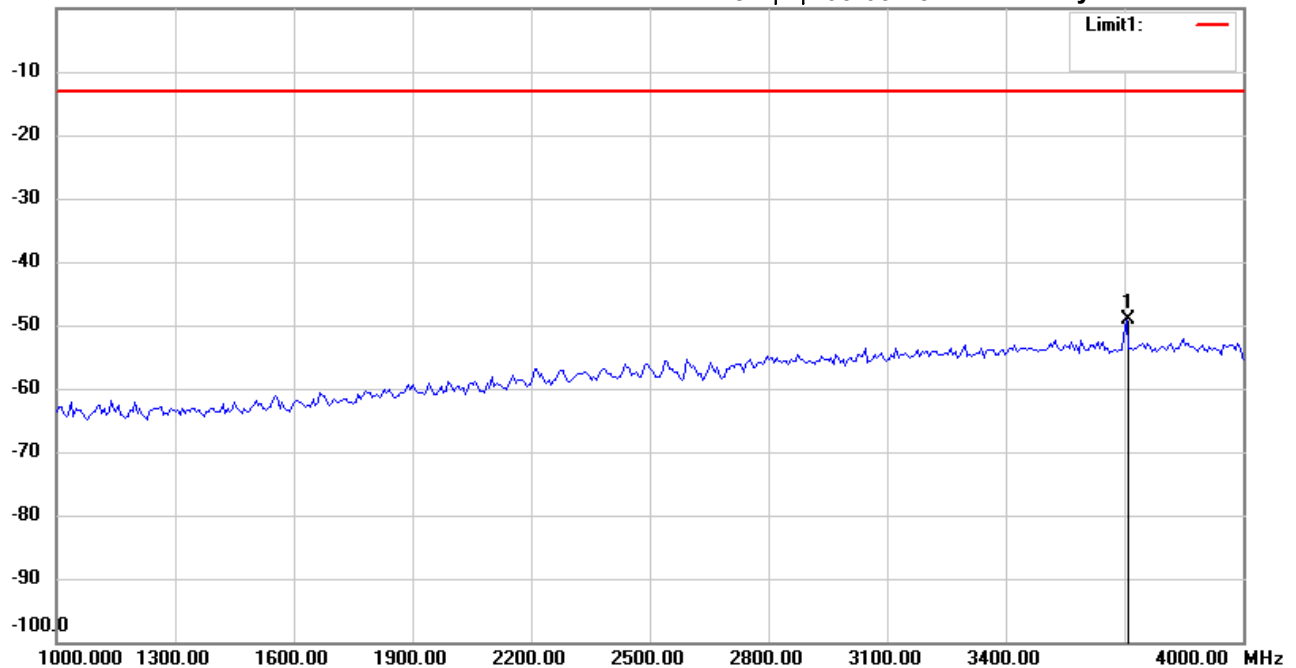
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:03:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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	-58.84	peak	9.74	-49.10	-13.00	150	140	-36.10	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

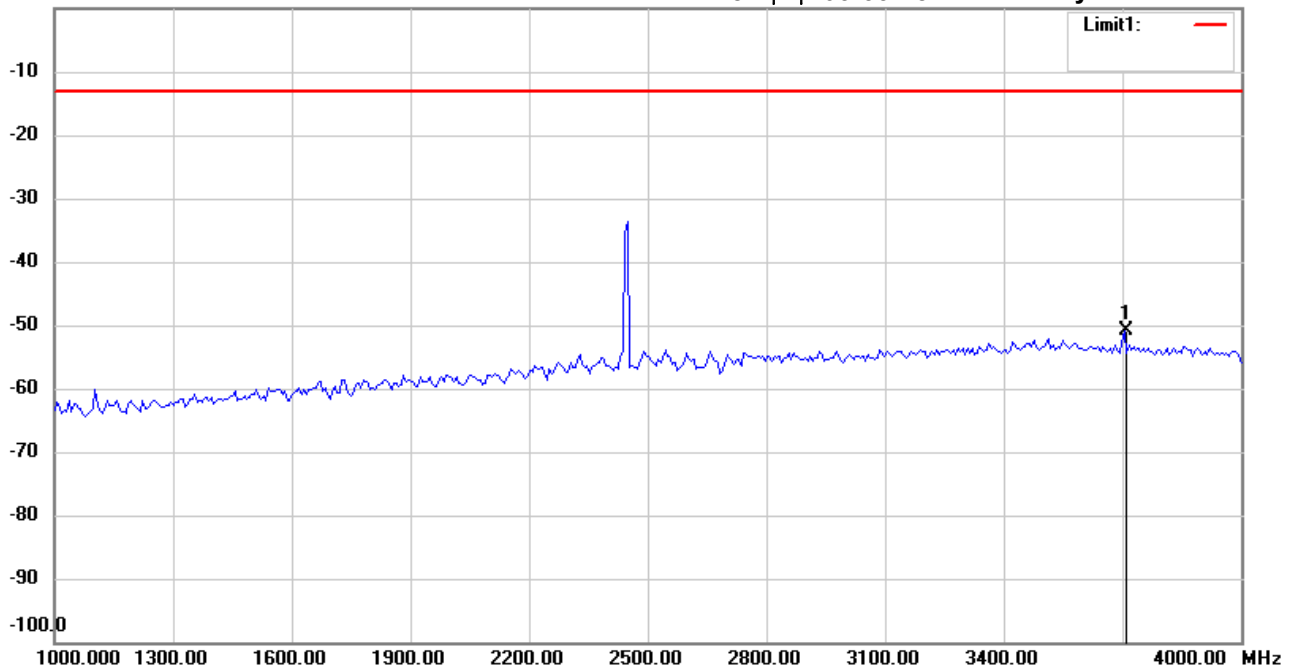
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:33:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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	-60.50	peak	9.65	-50.85	-13.00	150	104	-37.85	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#2

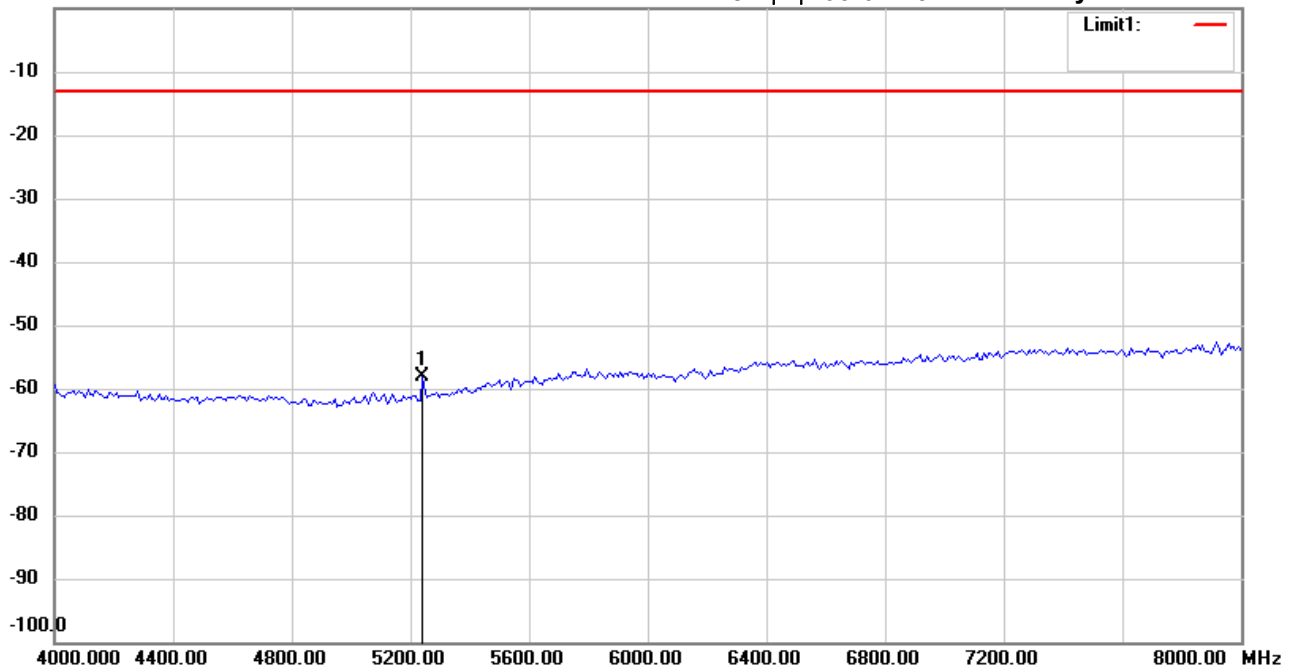
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:04:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
*	5242.485	-66.23	peak	8.03	-58.20	-13.00	150	147	-45.20	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

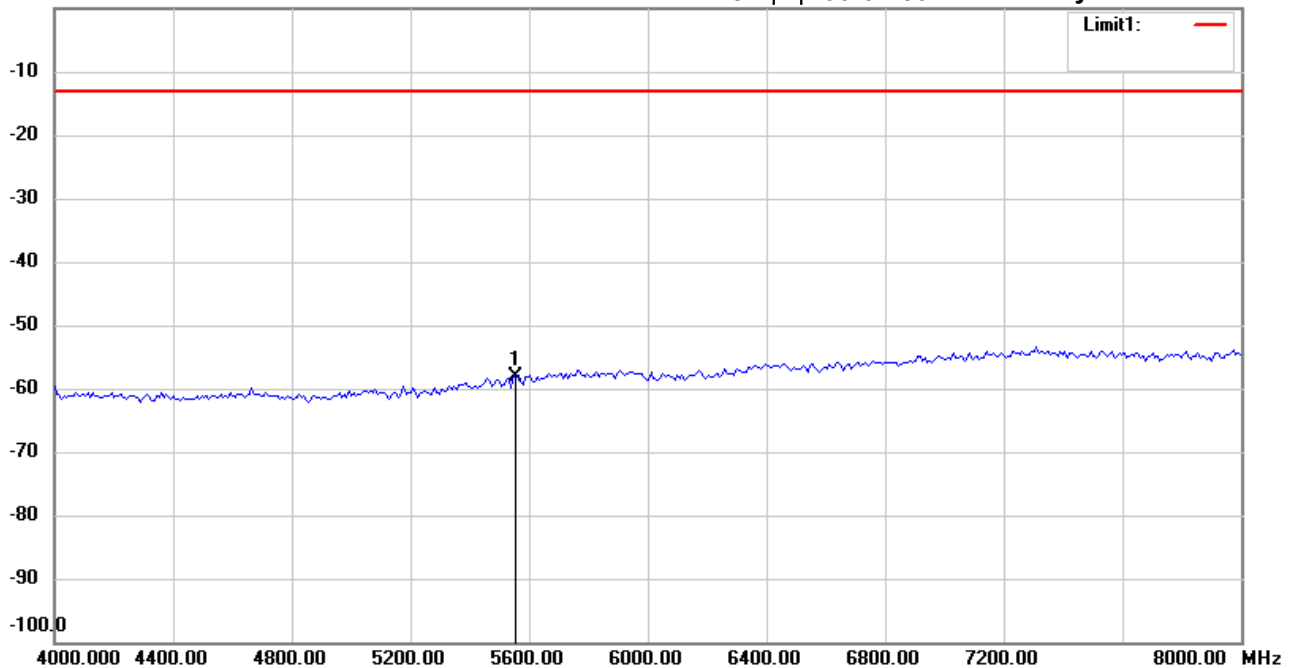
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:34:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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	-69.01	peak	10.80	-58.21	-13.00	150	160	-45.21	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

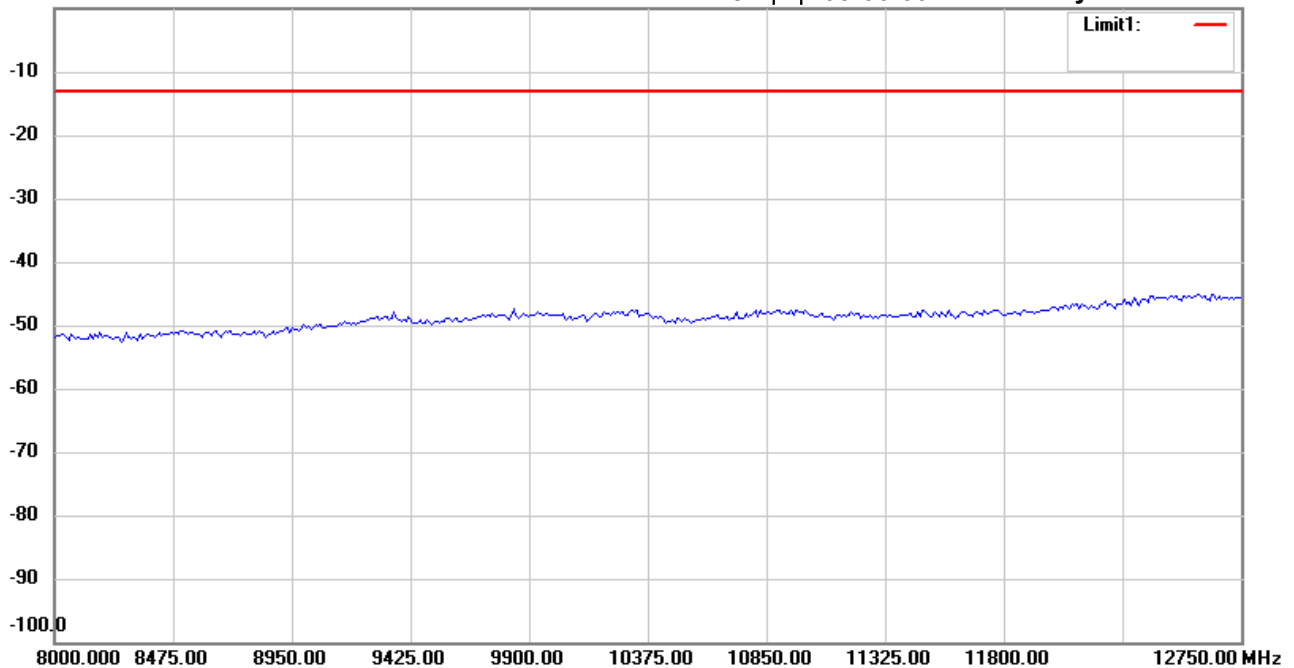
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:06:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Spencer

File : 3

Data : #8

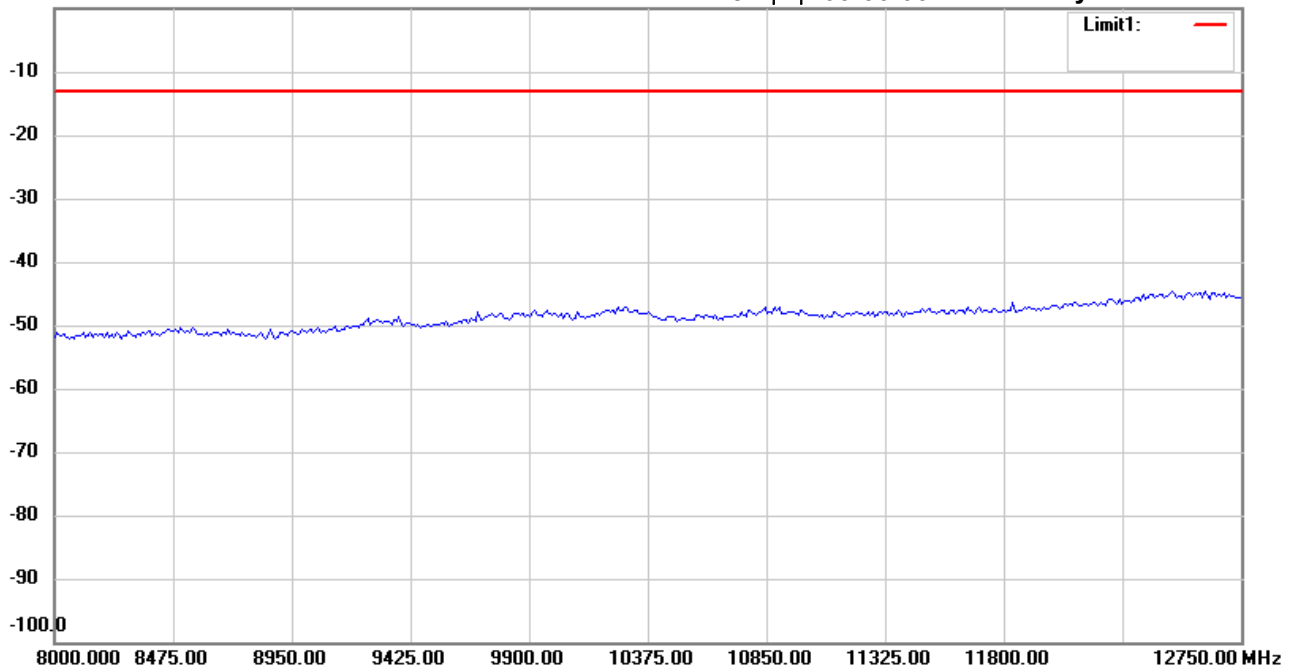
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:36:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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



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

Operator: Spencer

File : 3

Data : #4

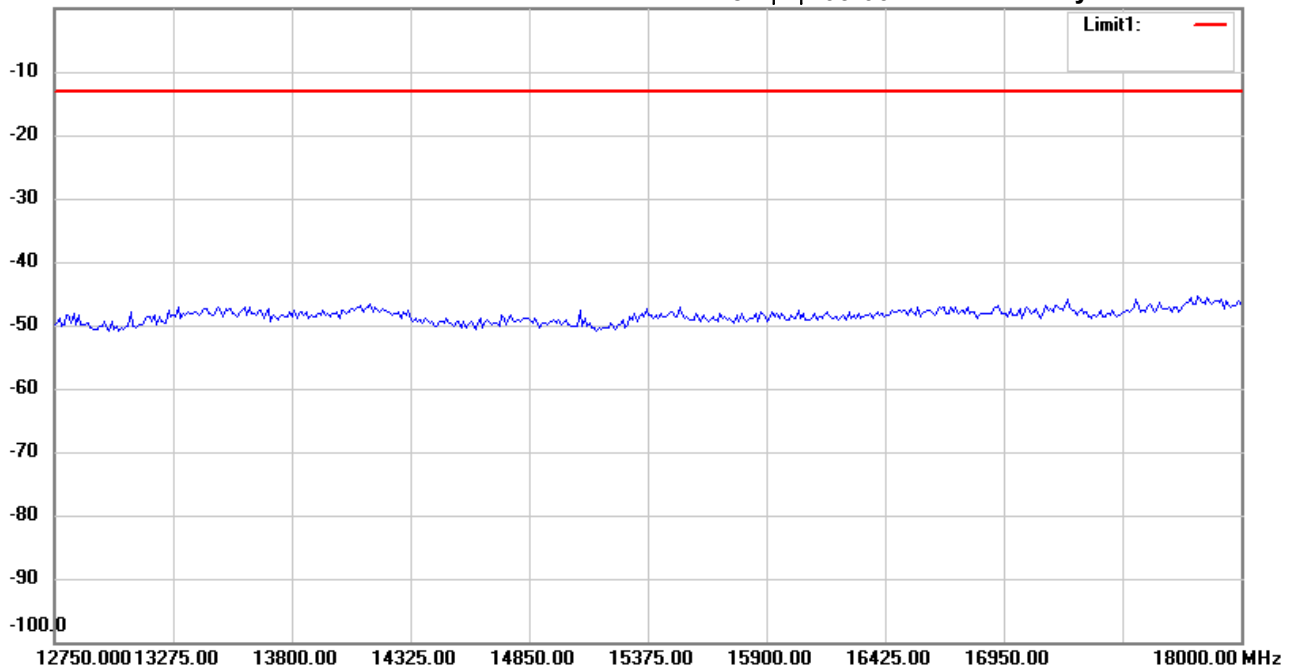
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:06:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Spencer

File : 3

Data : #9

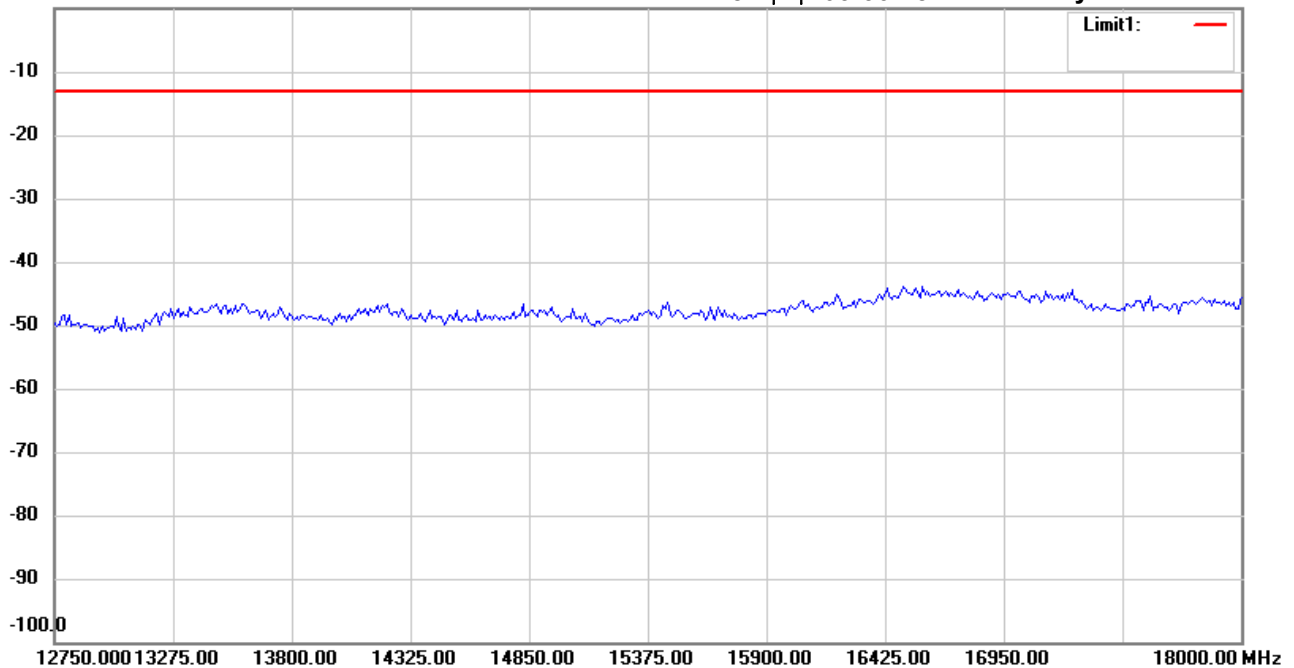
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:36:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Spencer

File : 3

Data : #5

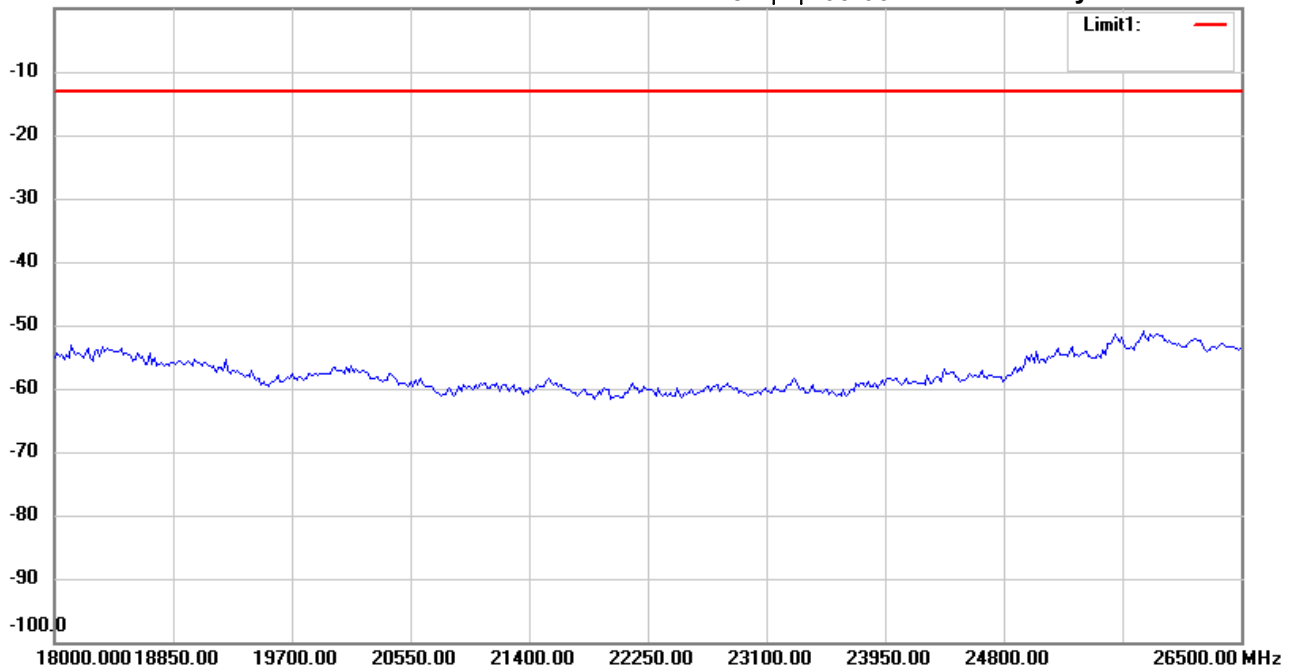
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:06:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Spencer

File : 3

Data : #10

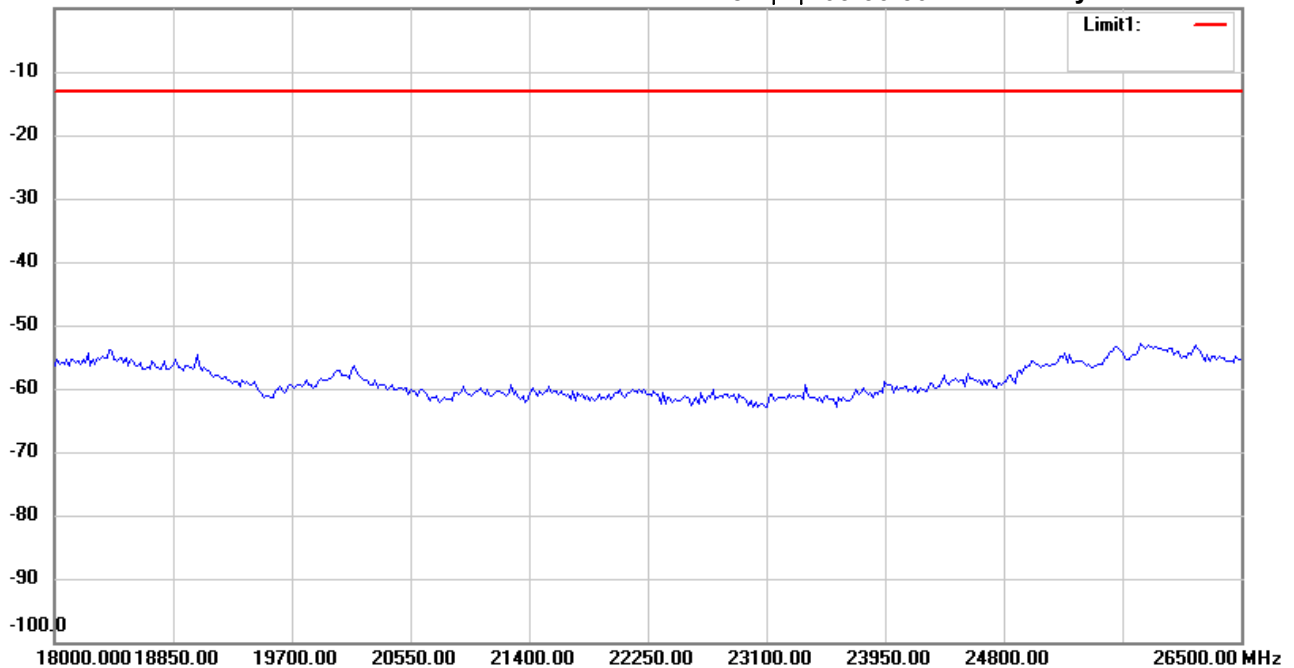
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:36:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Spencer

File :1

Data :#1

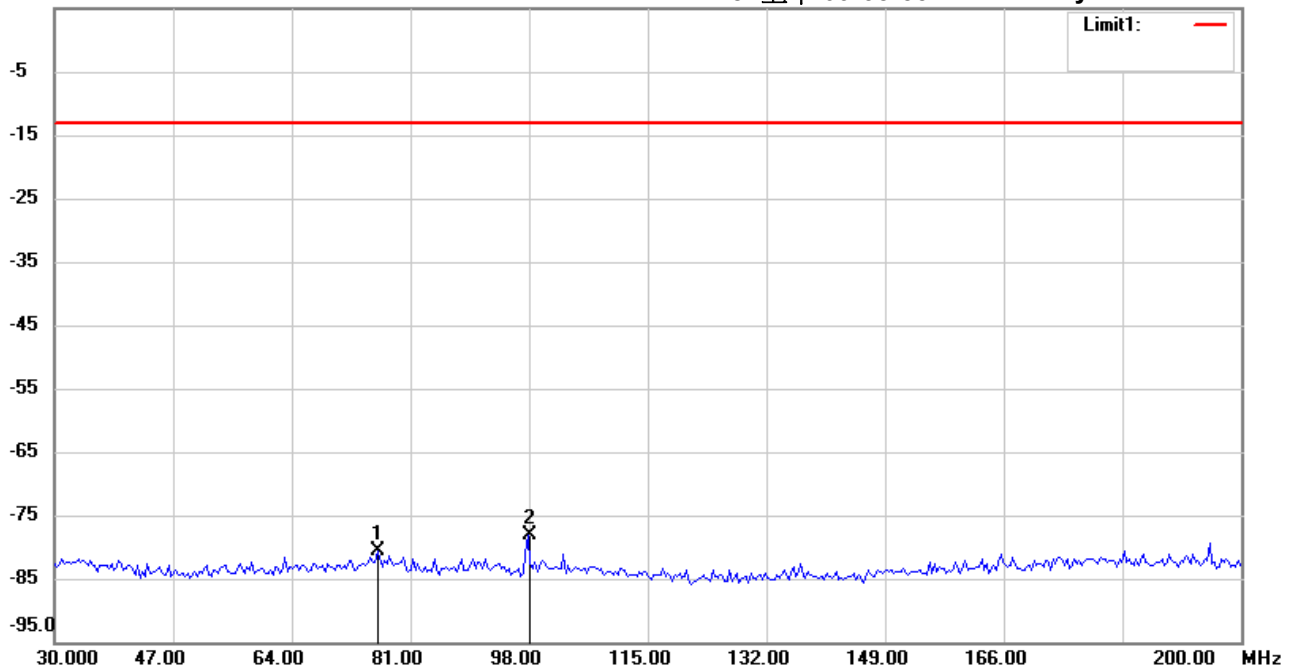
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:38:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	76.3327	-102.34	peak	21.75	-80.59	-13.00	150	57	-67.59	
*	97.7957	-99.66	peak	21.49	-78.17	-13.00	150	122	-65.17	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

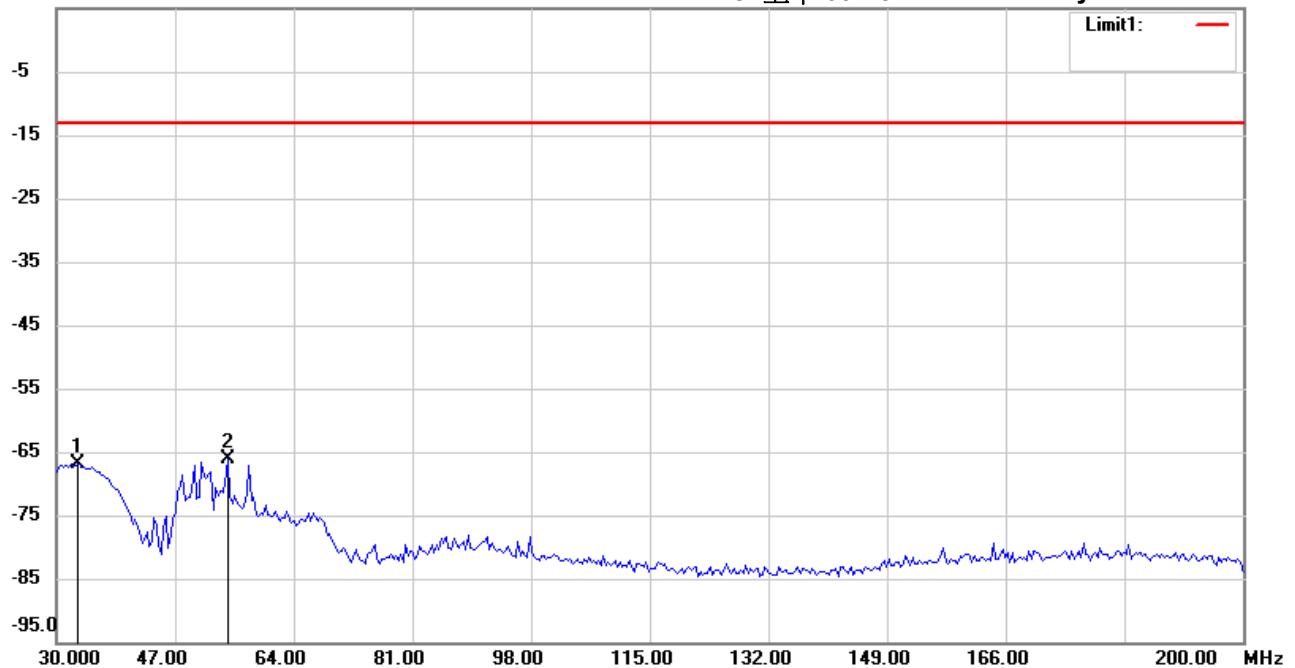
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:48:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	33.0661	-88.52	peak	21.70	-66.82	-13.00	150	117	-53.82	
*	54.5291	-87.83	peak	21.59	-66.24	-13.00	150	85	-53.24	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

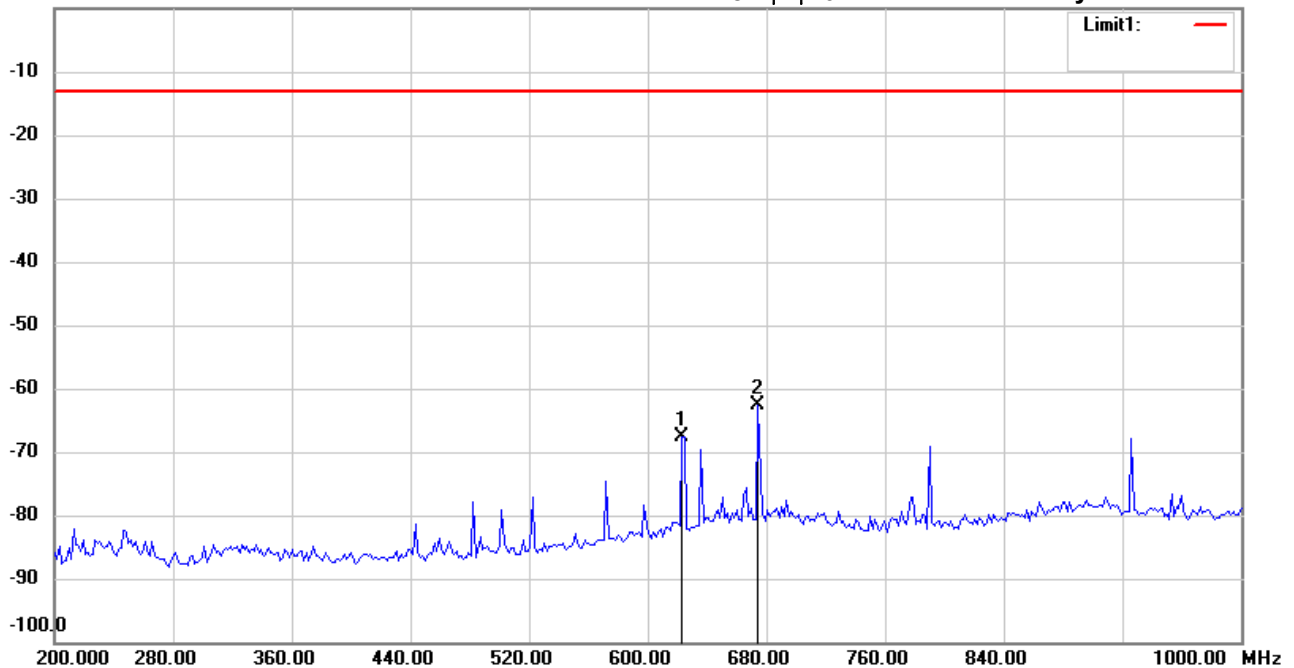
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 02:14:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	623.2465	-63.09	peak	-4.45	-67.54	-13.00	150	100	-54.54	
*	674.5490	-60.00	peak	-2.62	-62.62	-13.00	150	85	-49.62	

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



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Radiated Emission Measurement

Operator: Spencer

File :2

Data :#2

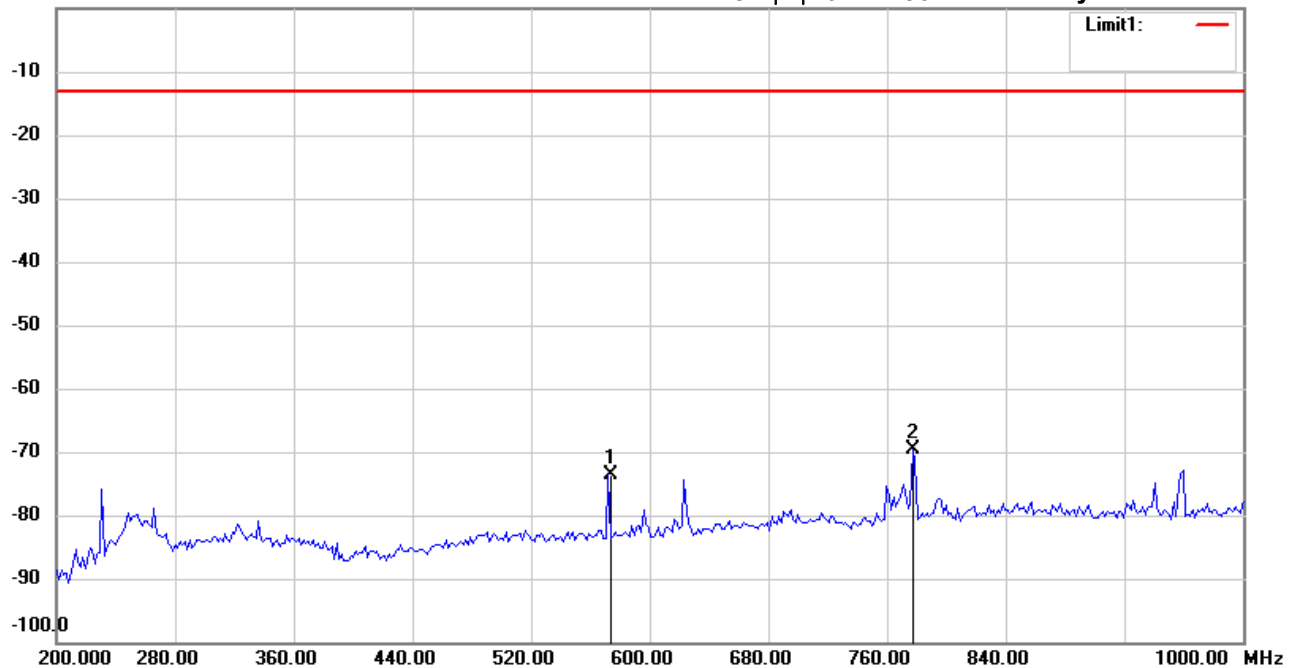
Date: 2020/5/18

Temperature:24 °C

0.0 dBm

Time: 下午 02:22:56

Humidity:60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	571.9440	-67.70	peak	-5.90	-73.60	-13.00	150	96	-60.60	
*	777.1543	-66.59	peak	-3.14	-69.73	-13.00	150	165	-56.73	

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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#1

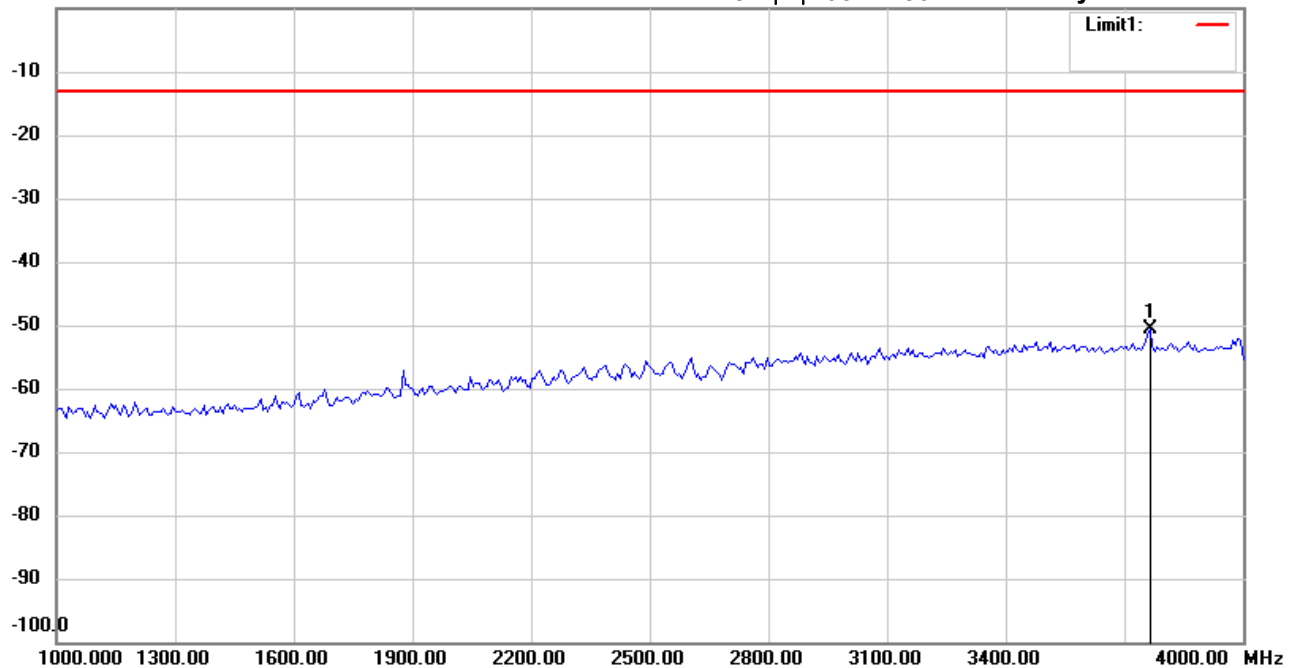
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:11:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
*	3765.531	-60.48	peak	9.82	-50.66	-13.00	150	201	-37.66	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

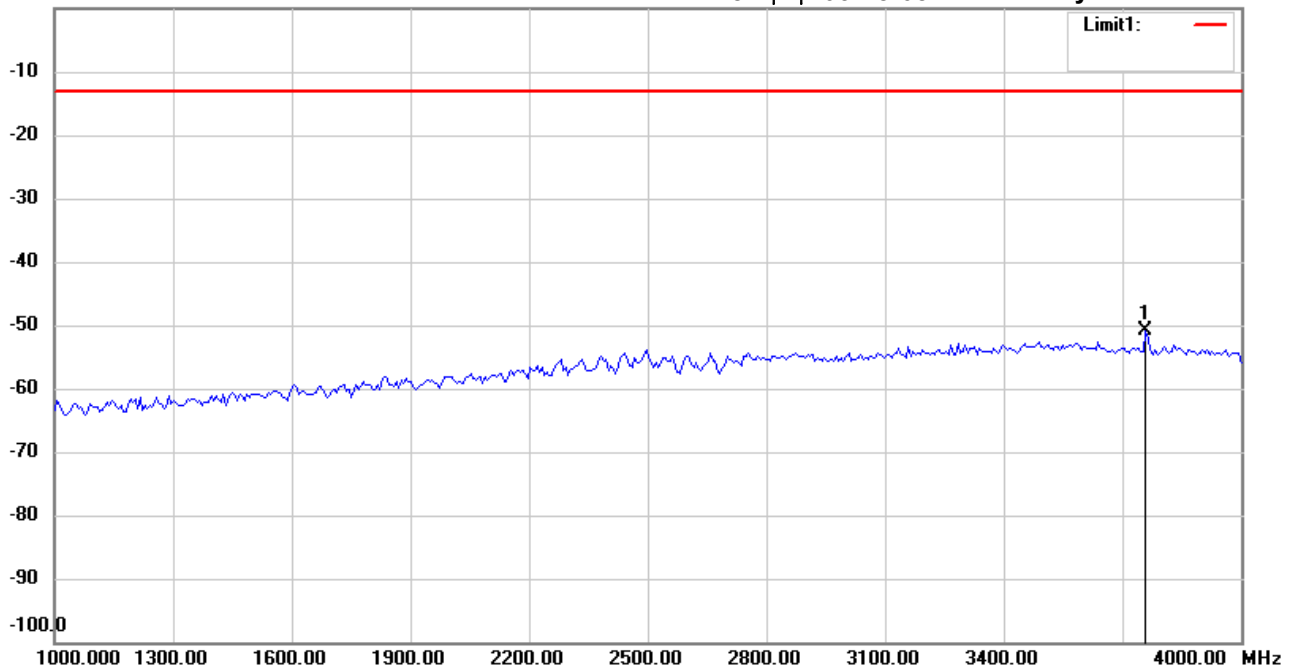
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:28:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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	-60.53	peak	9.60	-50.93	-13.00	150	102	-37.93	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

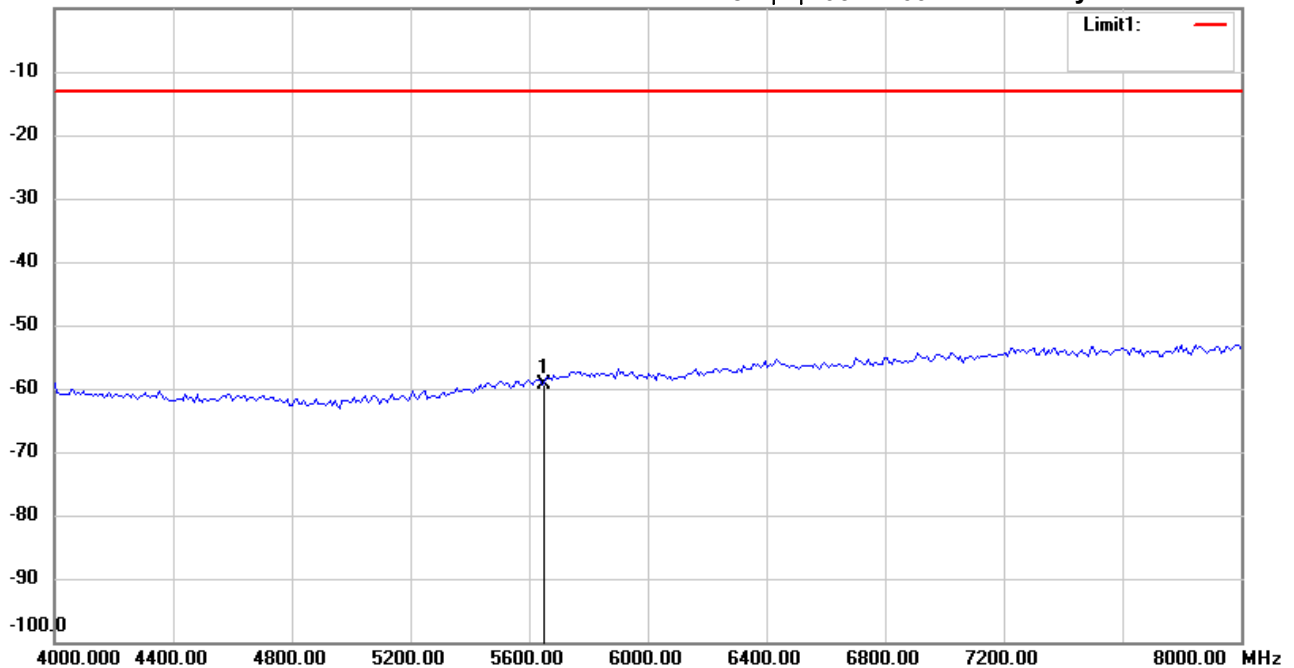
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:12:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
*	5643.287	-70.11	peak	10.69	-59.42	-13.00	150	178	-46.42	

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



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

Operator: Spencer

File : 3

Data : #7

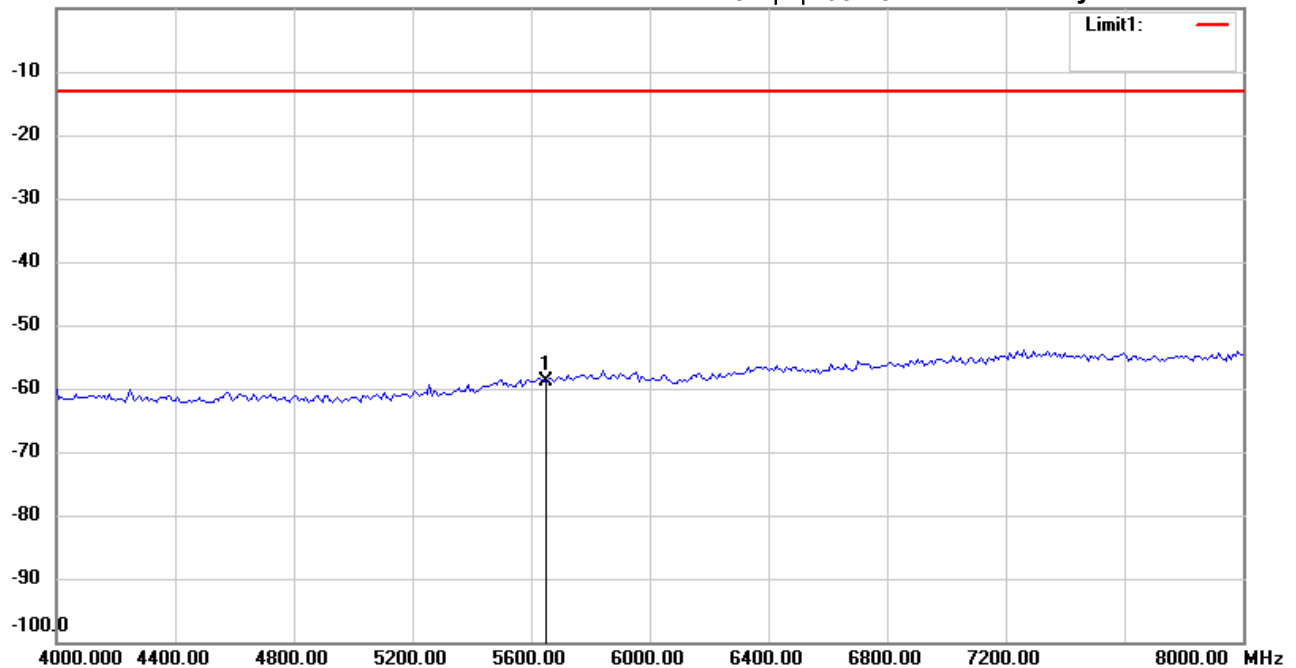
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:28:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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	-69.88	peak	10.94	-58.94	-13.00	150	177	-45.94	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

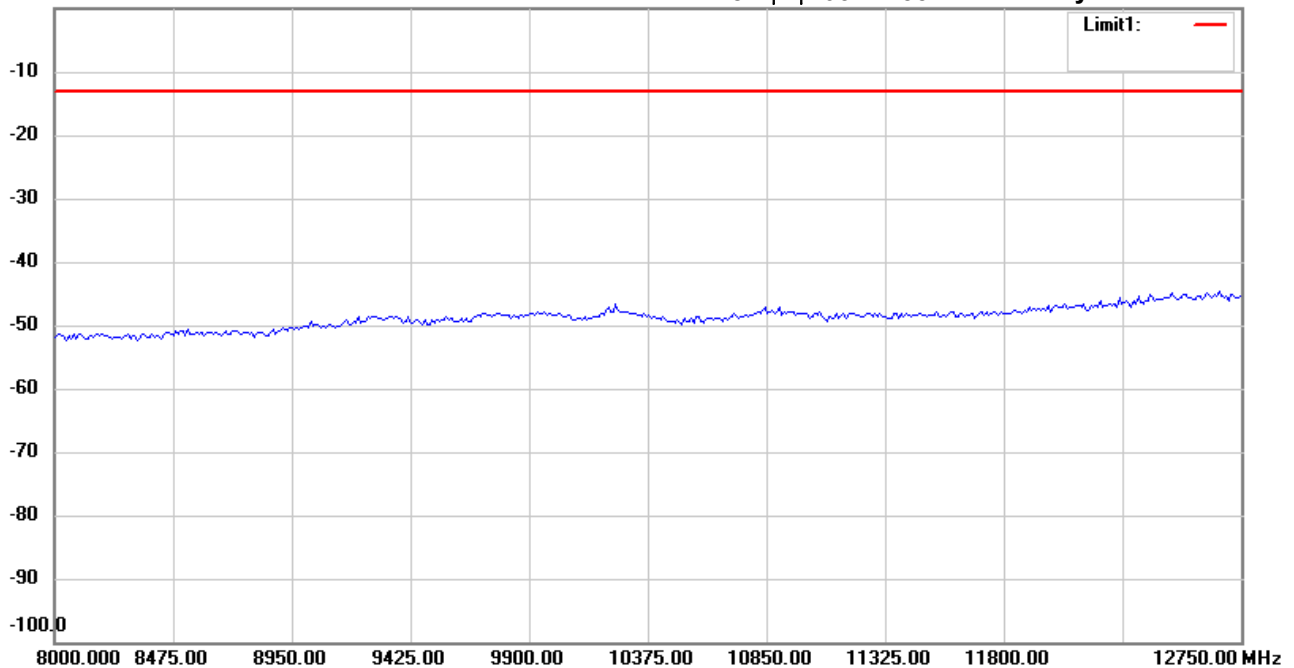
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:12:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File : 3

Data : #8

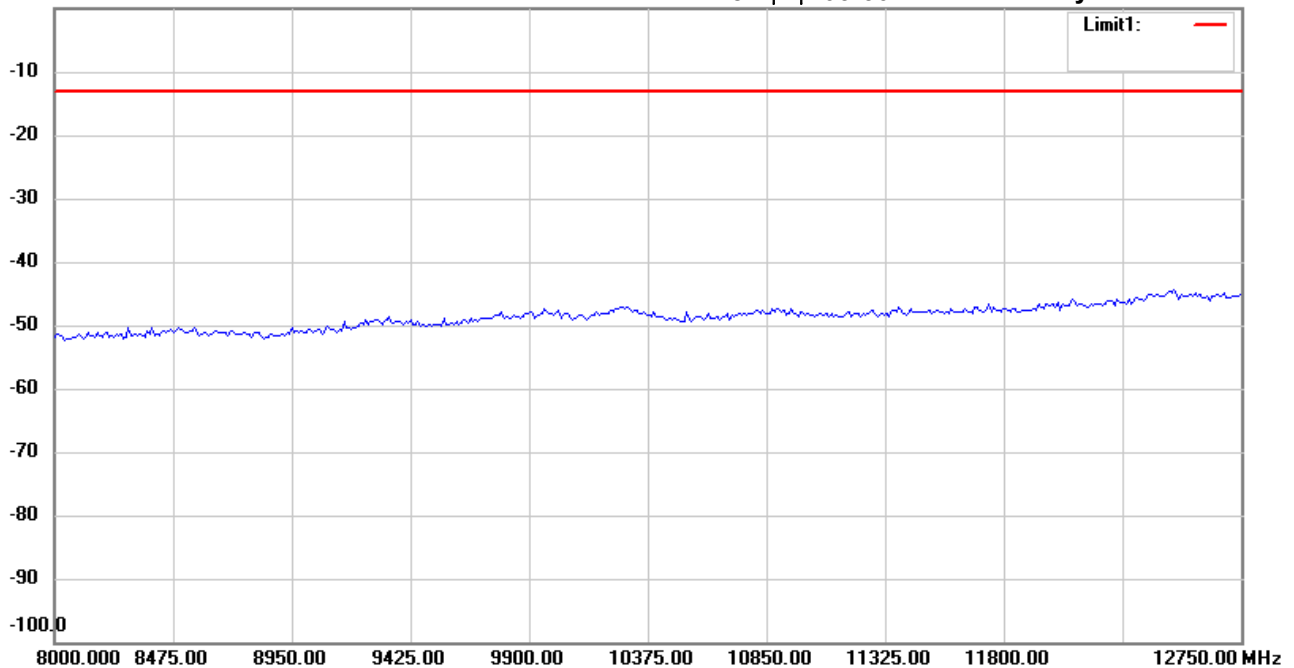
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:30:44

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File : 3

Data : #4

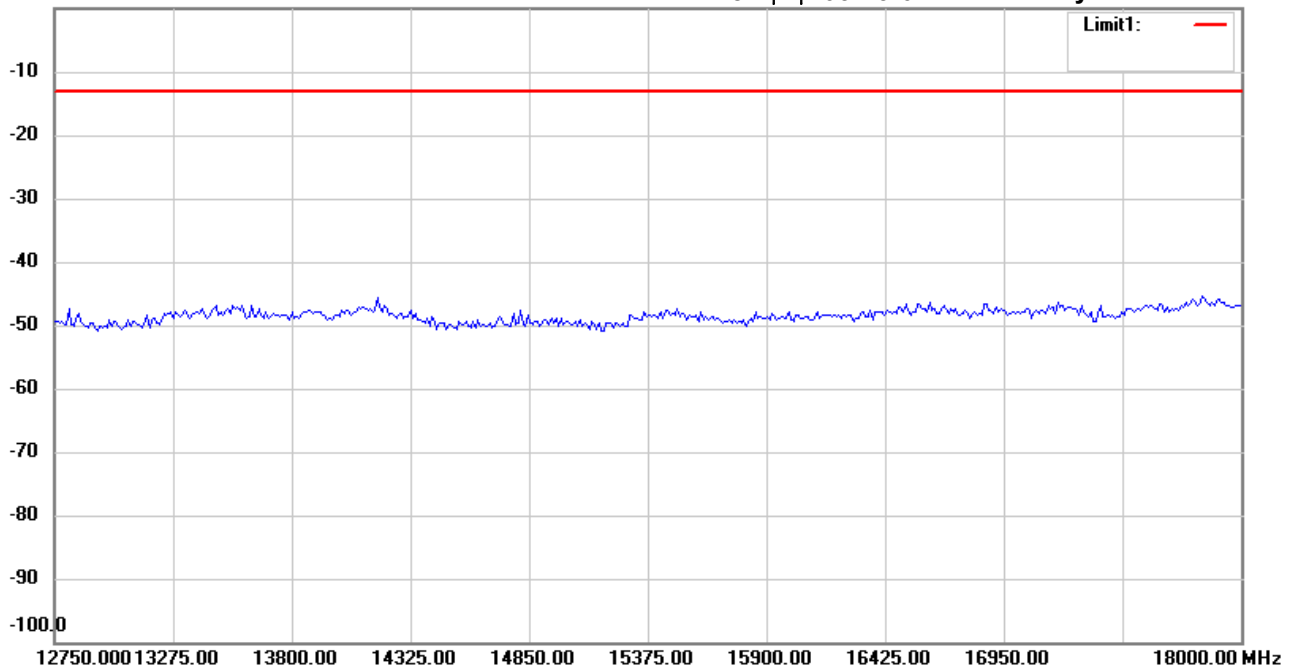
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:13:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File : 3

Data : #9

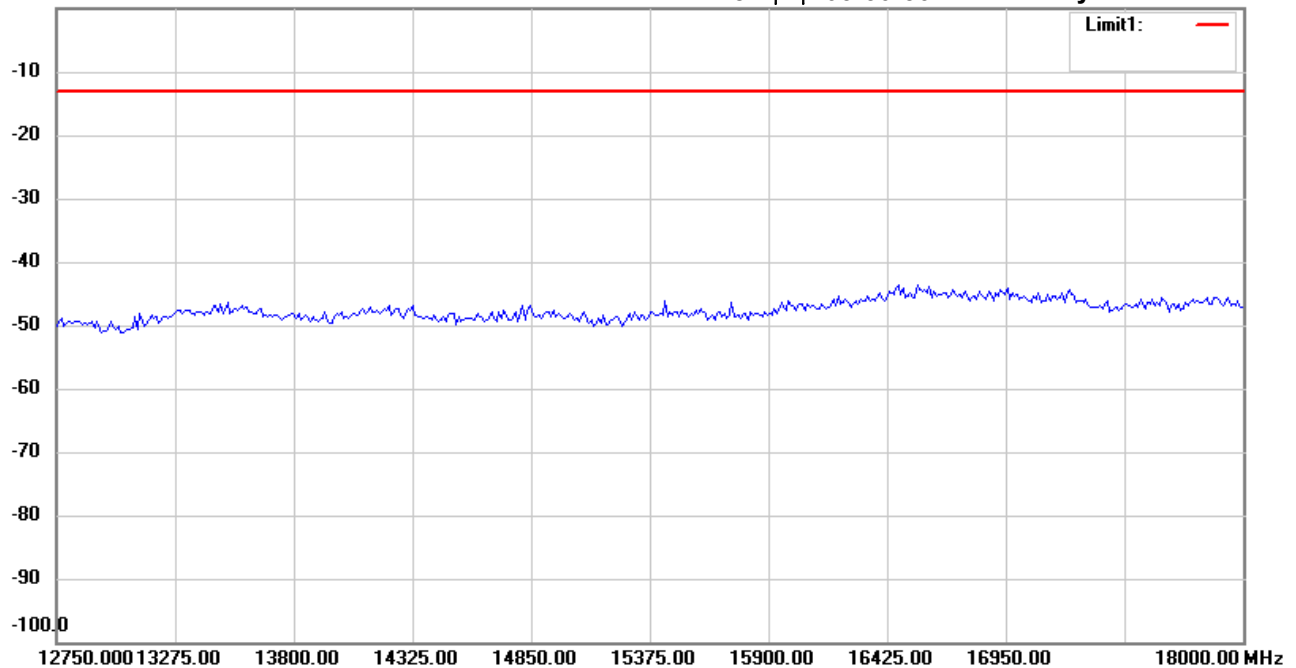
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:30:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File : 3

Data : #5

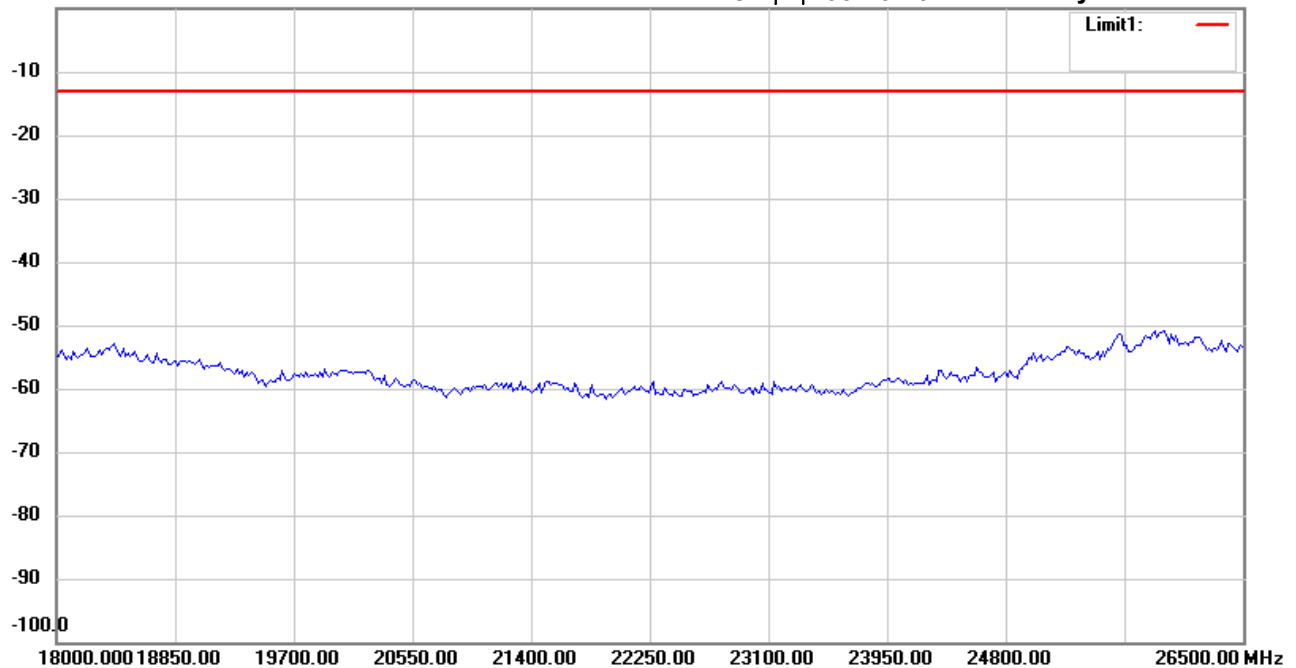
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:13:19

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File : 3

Data : #10

Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:31:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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: Spencer

File :1

Data :#1

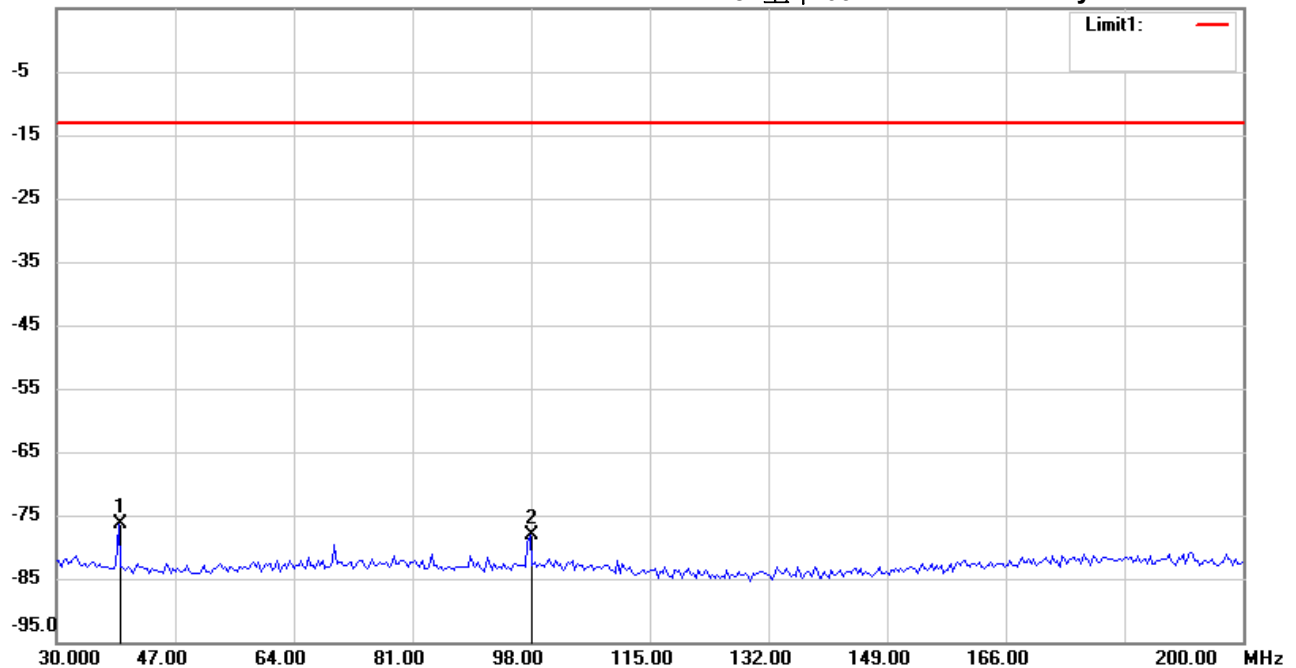
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:41:21

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	38.8578	-98.16	peak	21.88	-76.28	-13.00	150	144	-63.28	
	97.7957	-99.73	peak	21.49	-78.24	-13.00	150	74	-65.24	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

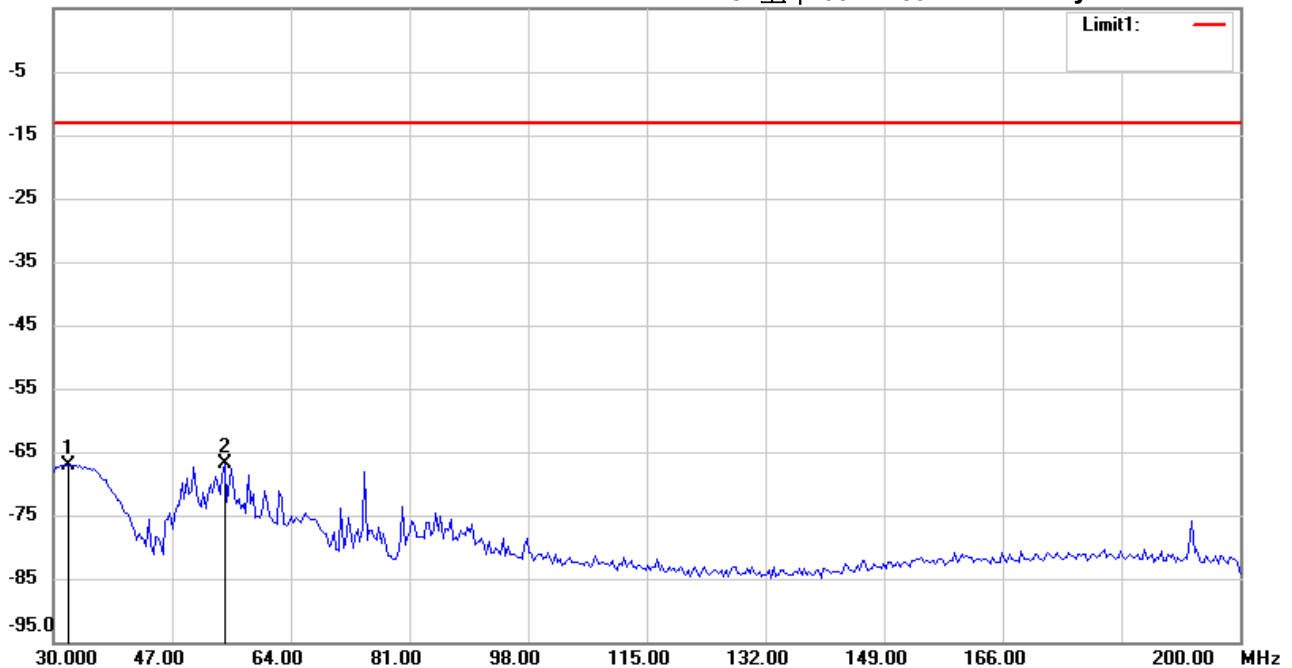
Date: 2020/5/18

Temperature: 24 °C

5.0 dBm

Time: 上午 09:44:59

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
	31.7035	-88.80	peak	21.80	-67.00	-13.00	150	208	-54.00	
*	54.5291	-88.50	peak	21.59	-66.91	-13.00	150	77	-53.91	

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



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

Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

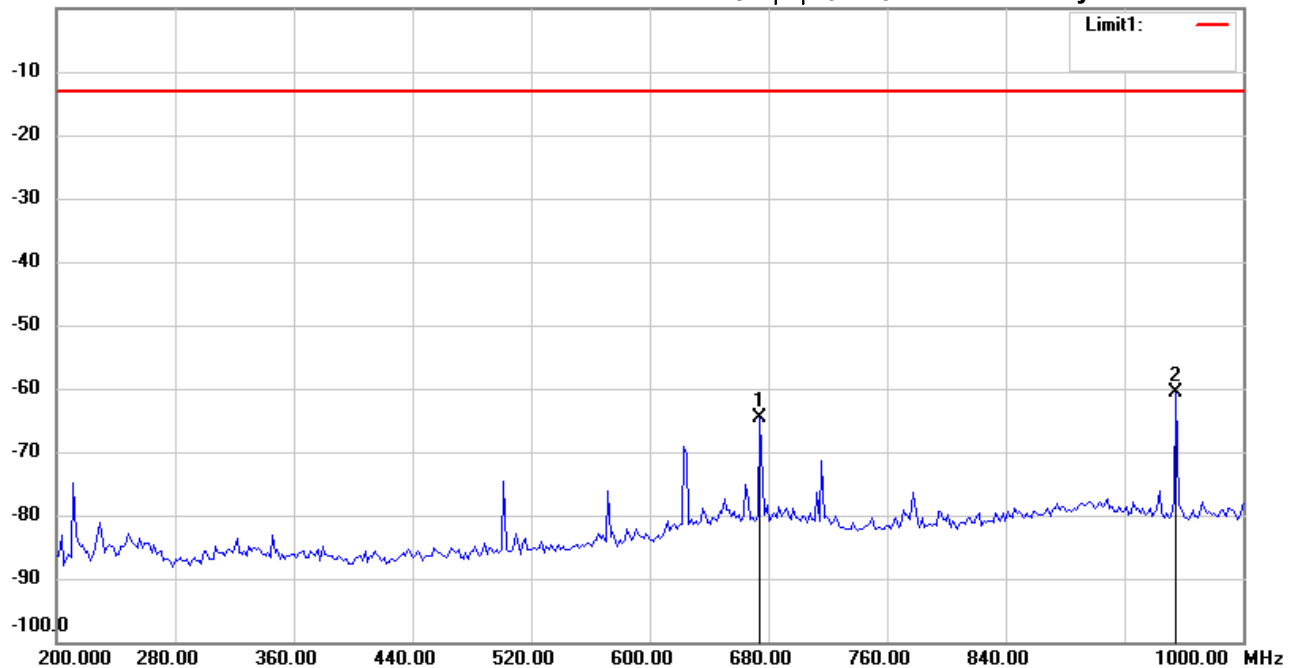
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 02:16:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
	674.5490	-61.92	peak	-2.62	-64.54	-13.00	150	187	-51.54	
*	955.1102	-57.50	peak	-3.01	-60.51	-13.00	150	56	-47.51	

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



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

Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

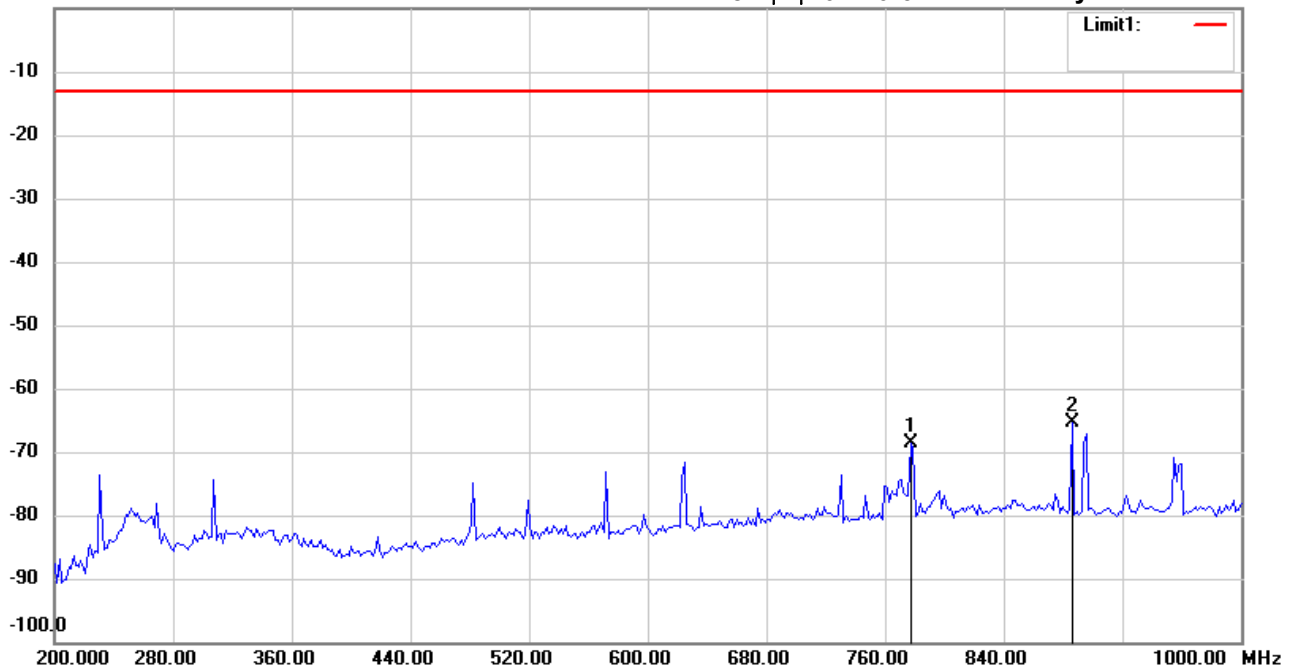
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 02:20:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
	777.1543	-65.46	peak	-3.14	-68.60	-13.00	150	109	-55.60	
*	886.1723	-62.98	peak	-2.49	-65.47	-13.00	150	302	-52.47	

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



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

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

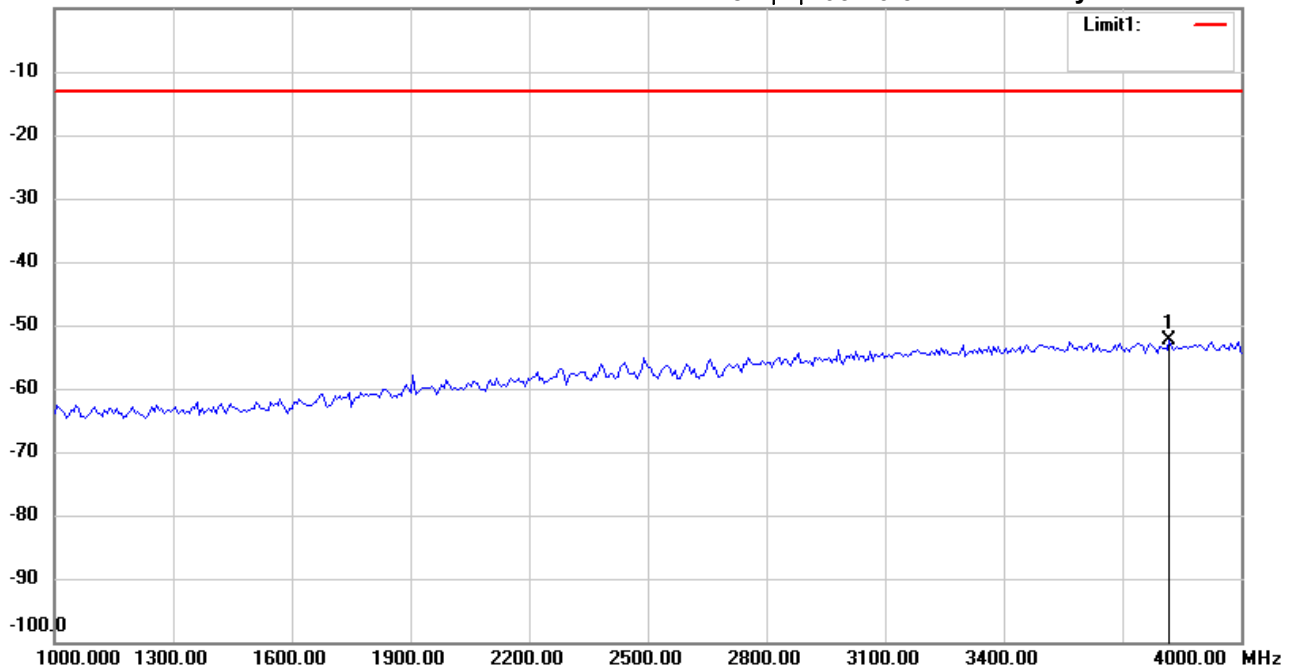
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:16:31

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	3819.639	-62.23	peak	9.90	-52.33	-13.00	150	102	-39.33	

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



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

Operator: Spencer

File : 3

Data : #6

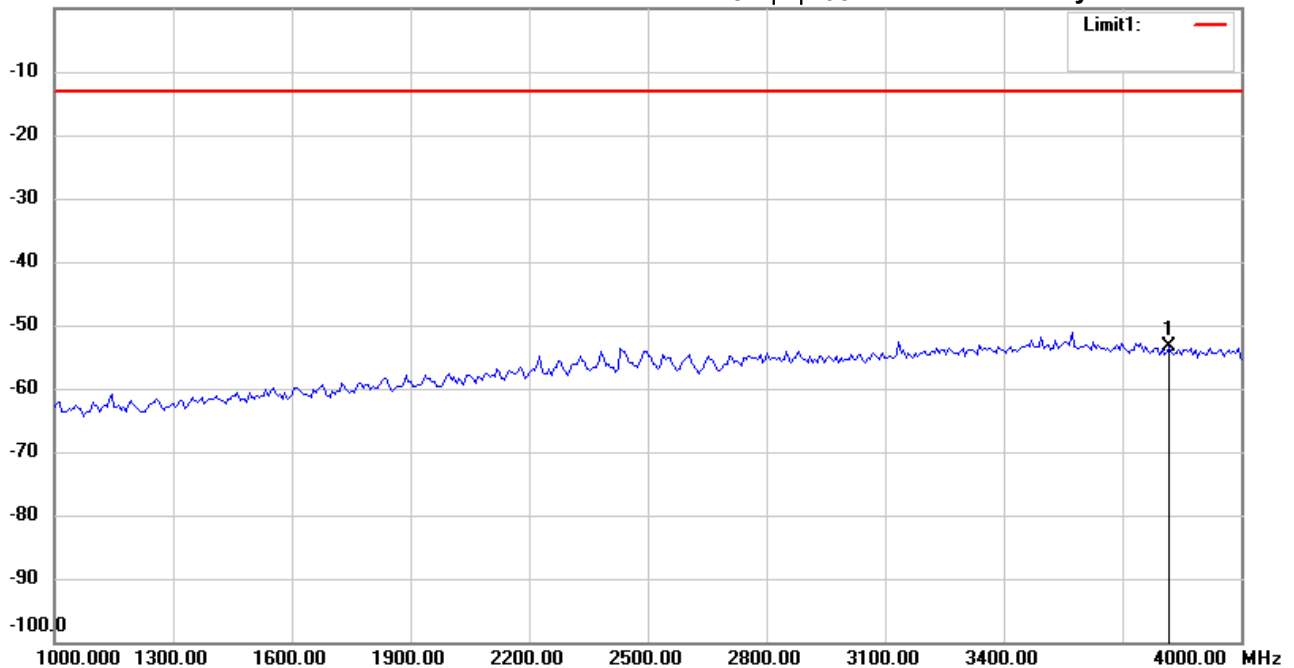
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:22:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	3819.639	-63.03	peak	9.55	-53.48	-13.00	150	114	-40.48	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

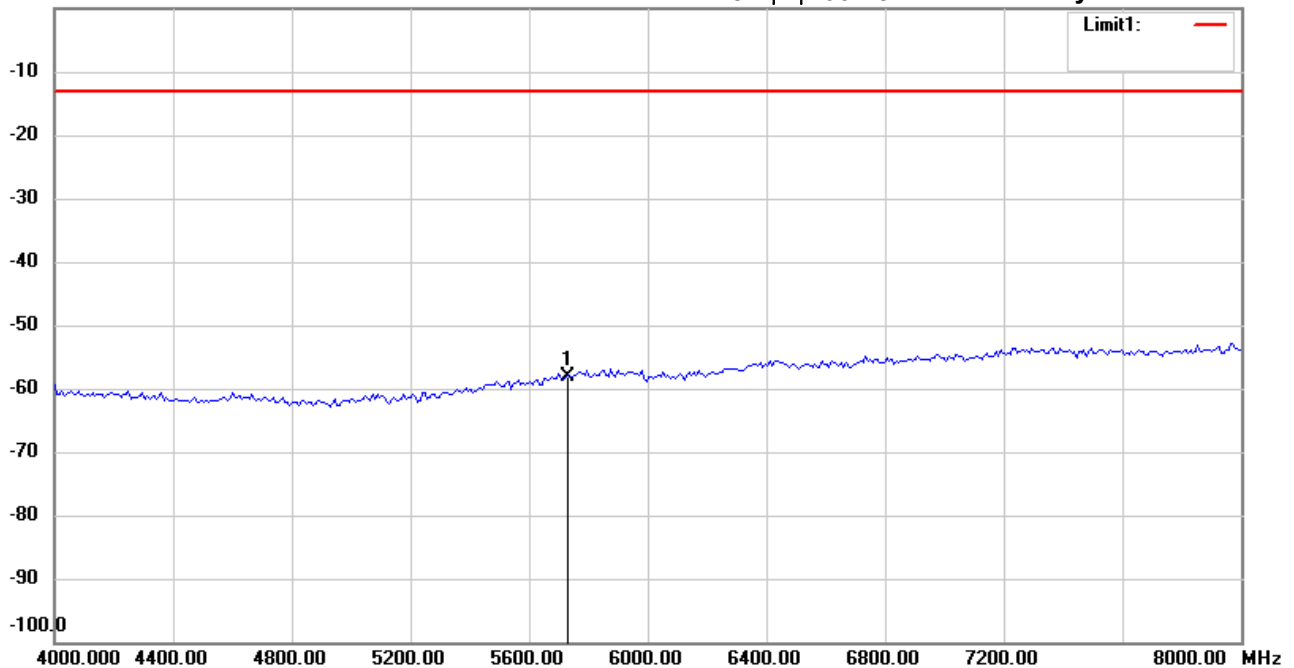
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:18:14

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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	-69.06	peak	10.91	-58.15	-13.00	150	177	-45.15	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

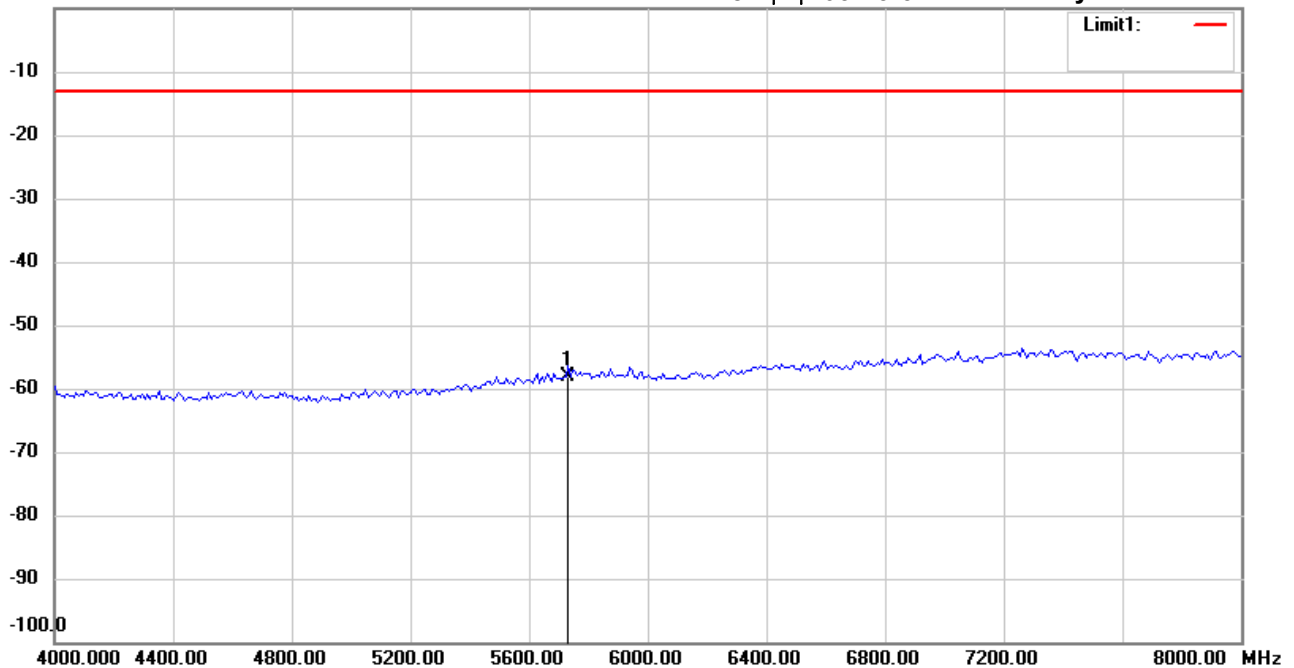
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:23:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	5723.447	-69.25	peak	11.07	-58.18	-13.00	150	166	-45.18	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

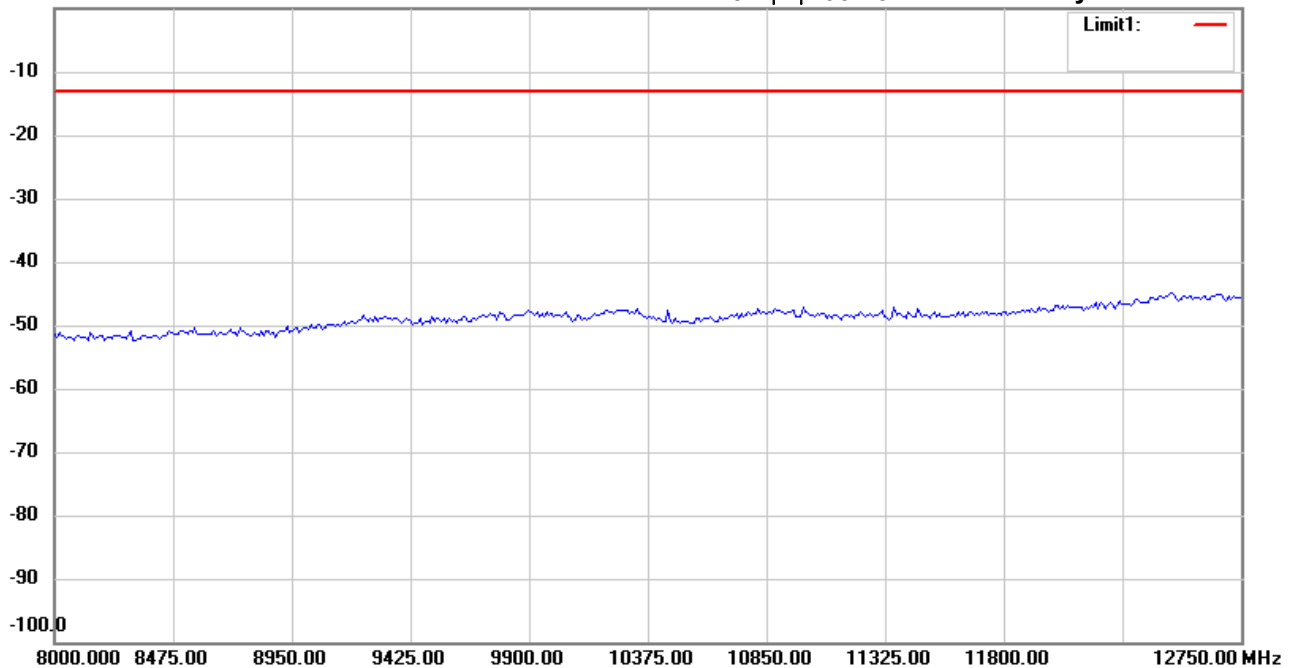
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:19:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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: Spencer

File : 3

Data : #8

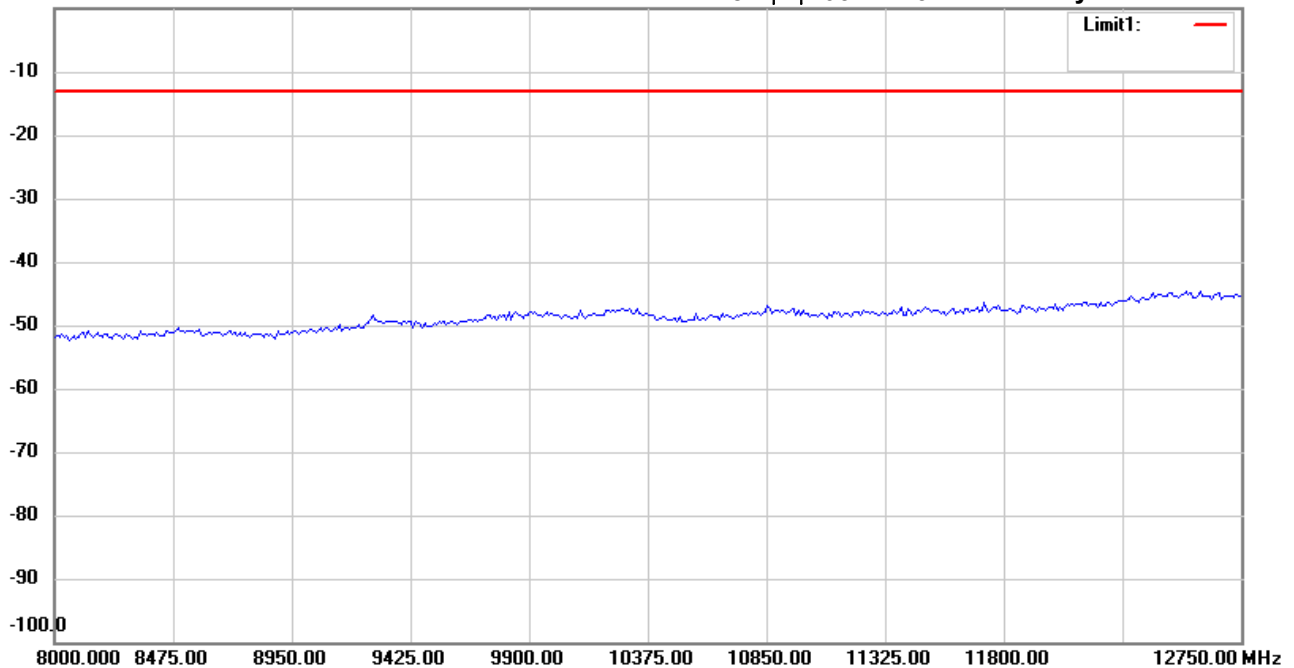
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:24:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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: Spencer

File : 3

Data : #4

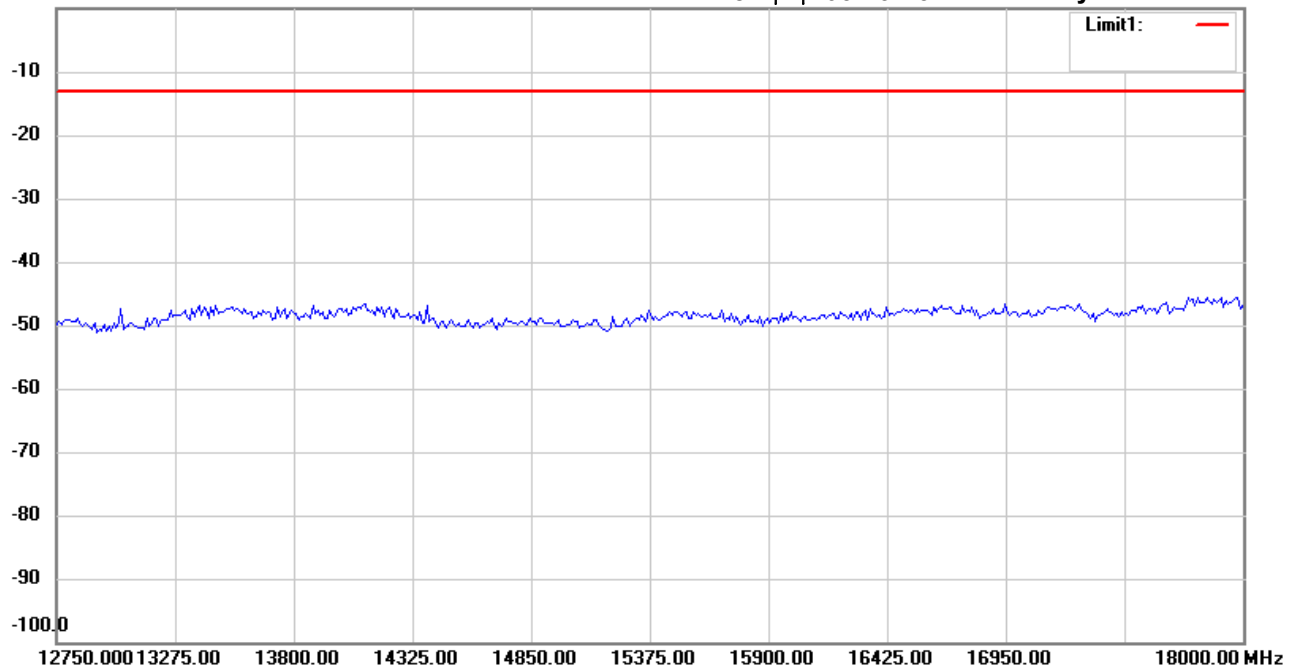
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:19:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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: Spencer

File : 3

Data : #9

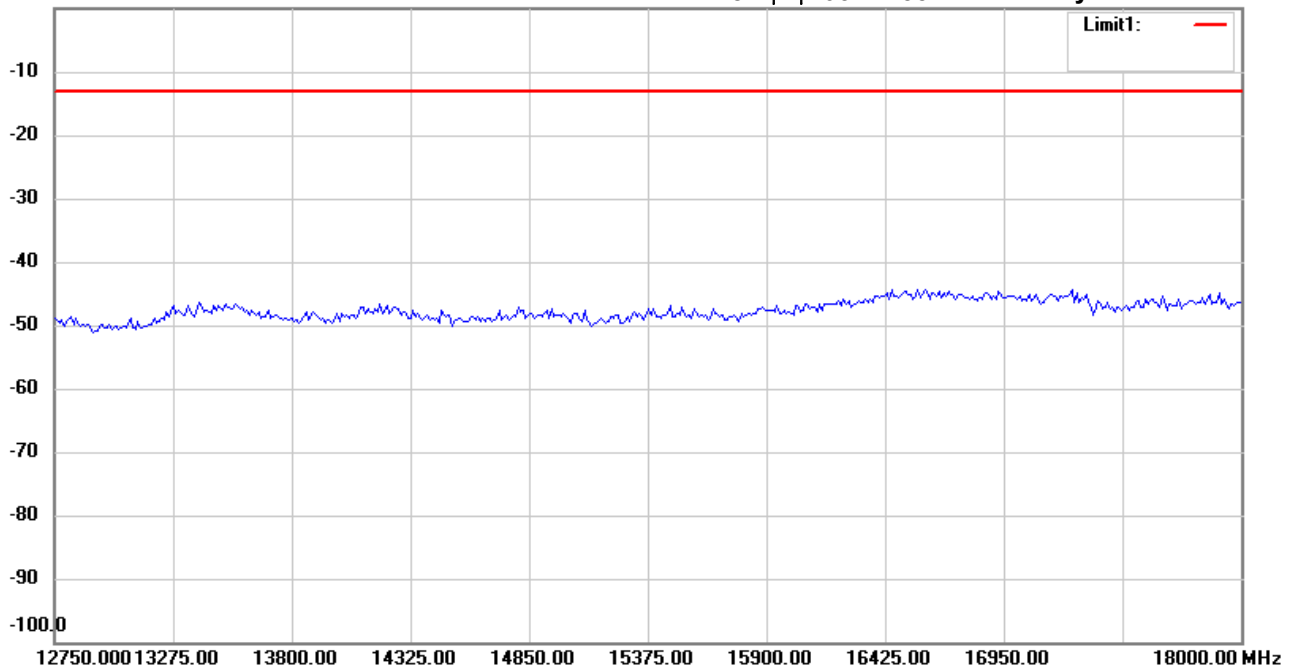
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:24:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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: Spencer

File : 3

Data : #5

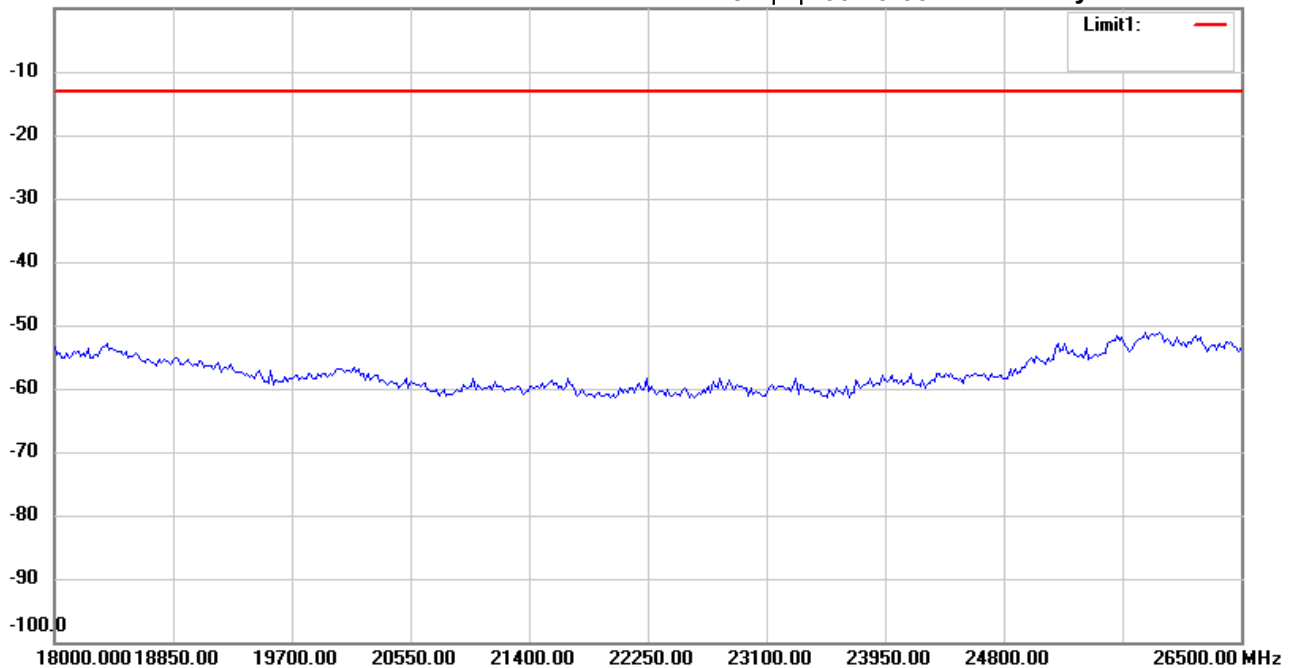
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:19:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #10

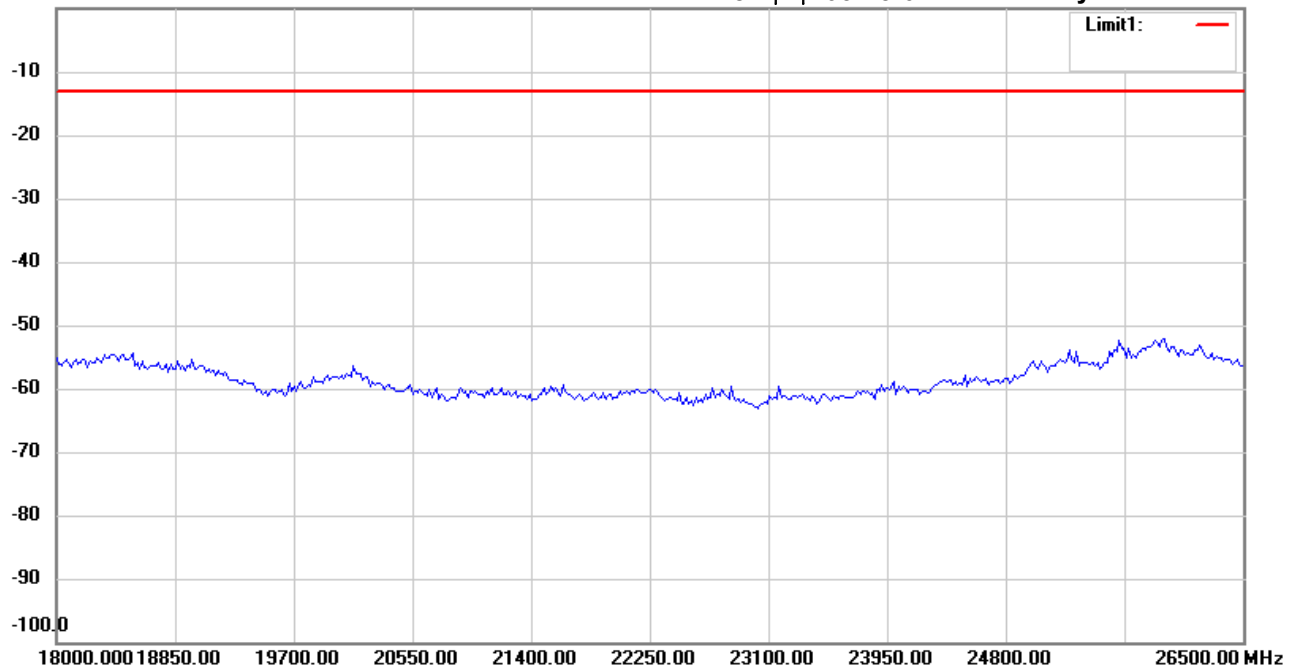
Date: 2020/5/18

Temperature: 24 °C

0.0 dBm

Time: 下午 03:25:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 ACTIVE

Note :

Polarization: *Vertical*

Power : 120 Va.c.

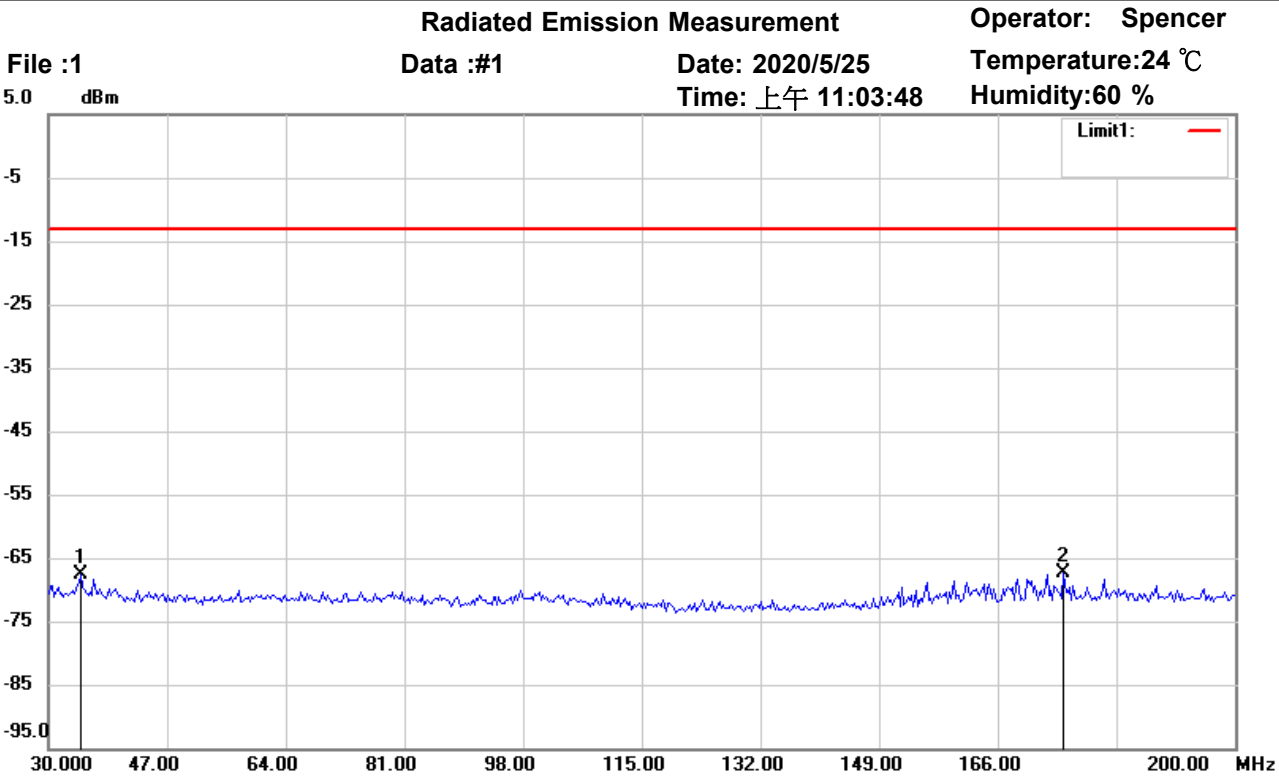
Distance: 3m

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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Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
	34.6314	-91.86	peak	24.31	-67.55	-13.00	150	105	-54.55	
*	175.4808	-91.05	peak	23.63	-67.42	-13.00	150	87	-54.42	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

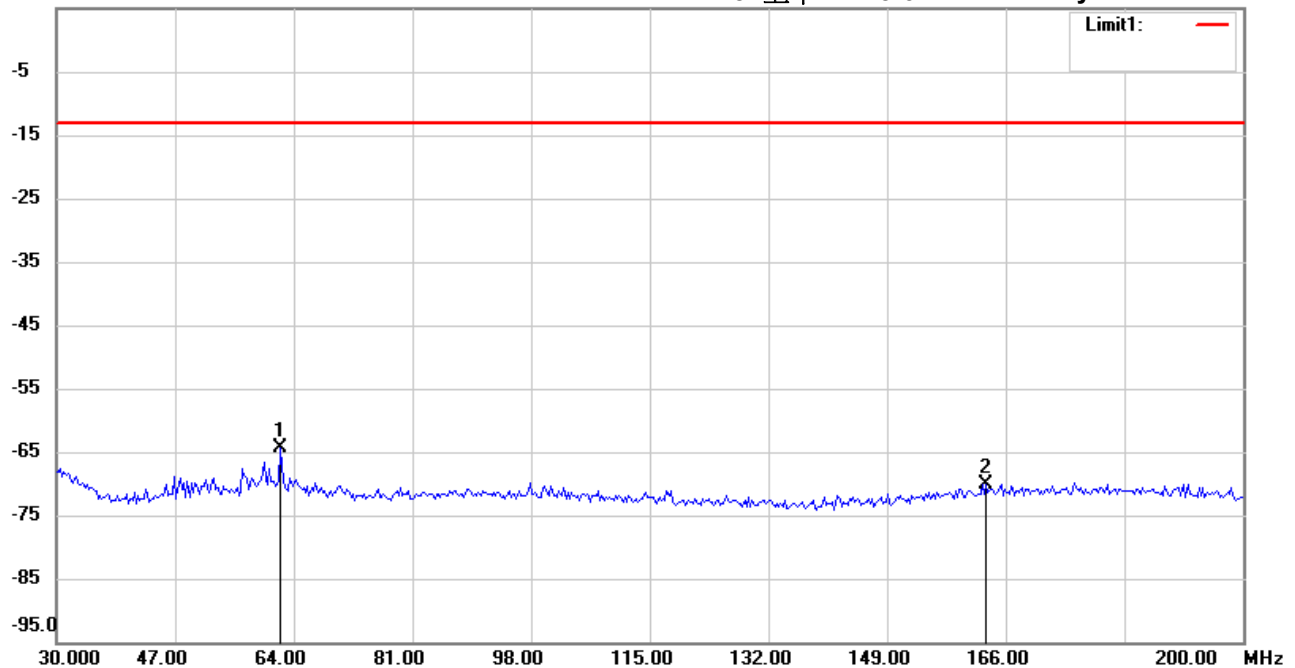
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:18:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	62.1474	-88.06	peak	23.62	-64.44	-13.00	150	106	-51.44	
	163.2211	-94.26	peak	24.22	-70.04	-13.00	150	325	-57.04	

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



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

Operator: Spencer

File : 2

Data : #1

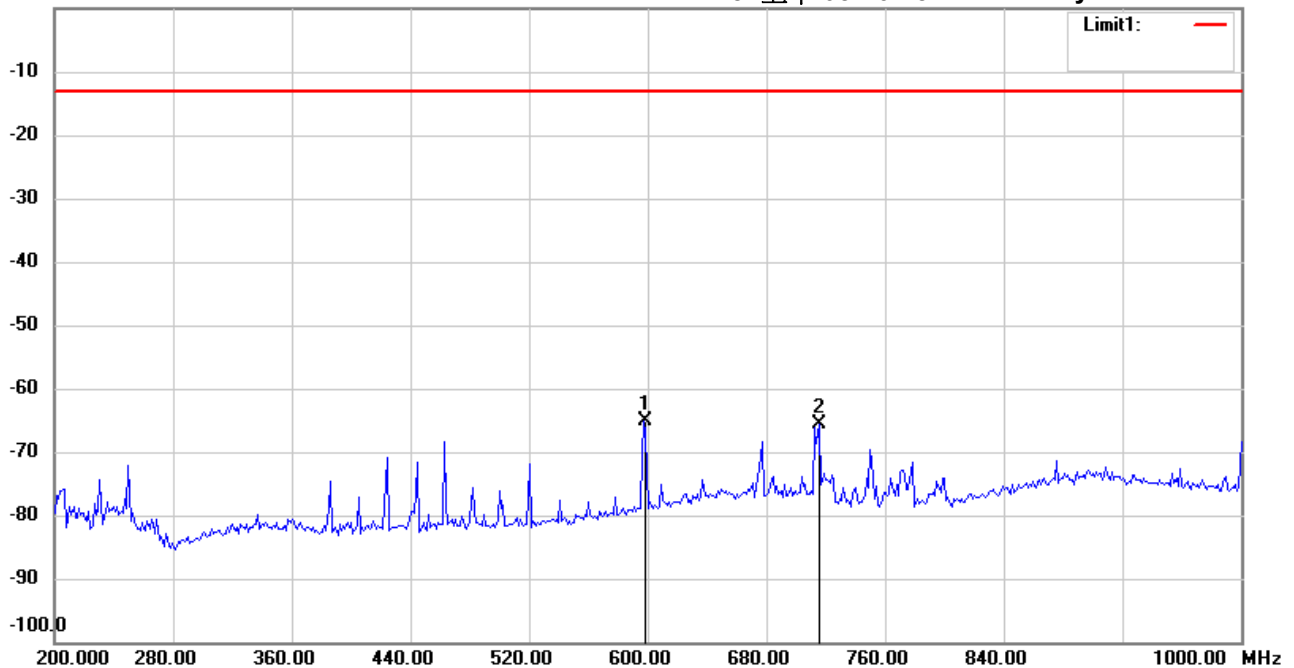
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 08:46:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	597.4360	-61.26	peak	-3.82	-65.08	-13.00	150	201	-52.08	
	715.3846	-64.17	peak	-1.38	-65.55	-13.00	150	122	-52.55	

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



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

Operator: Spencer

File :2

Data :#2

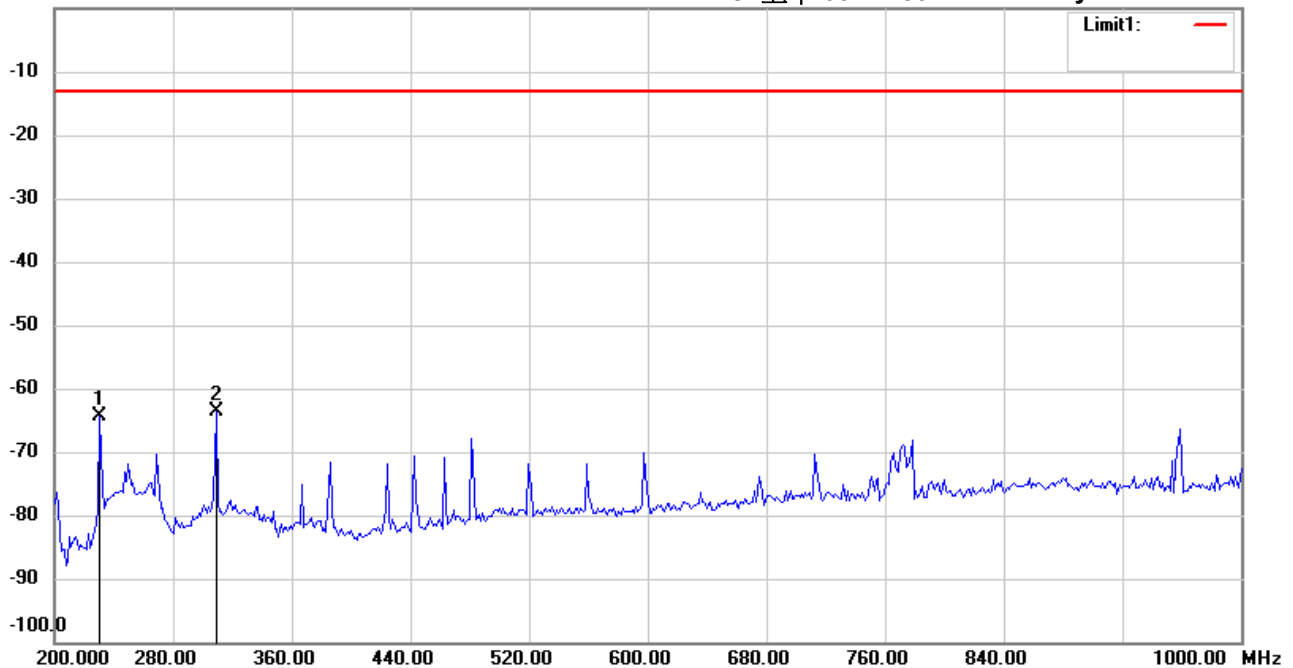
Date: 2020/5/25

Temperature:24 °C

0.0 dBm

Time: 上午 09:22:50

Humidity:60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
	230.7692	-52.00	peak	-12.31	-64.31	-13.00	150	102	-51.31	
*	308.9743	-57.91	peak	-5.81	-63.72	-13.00	150	330	-50.72	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

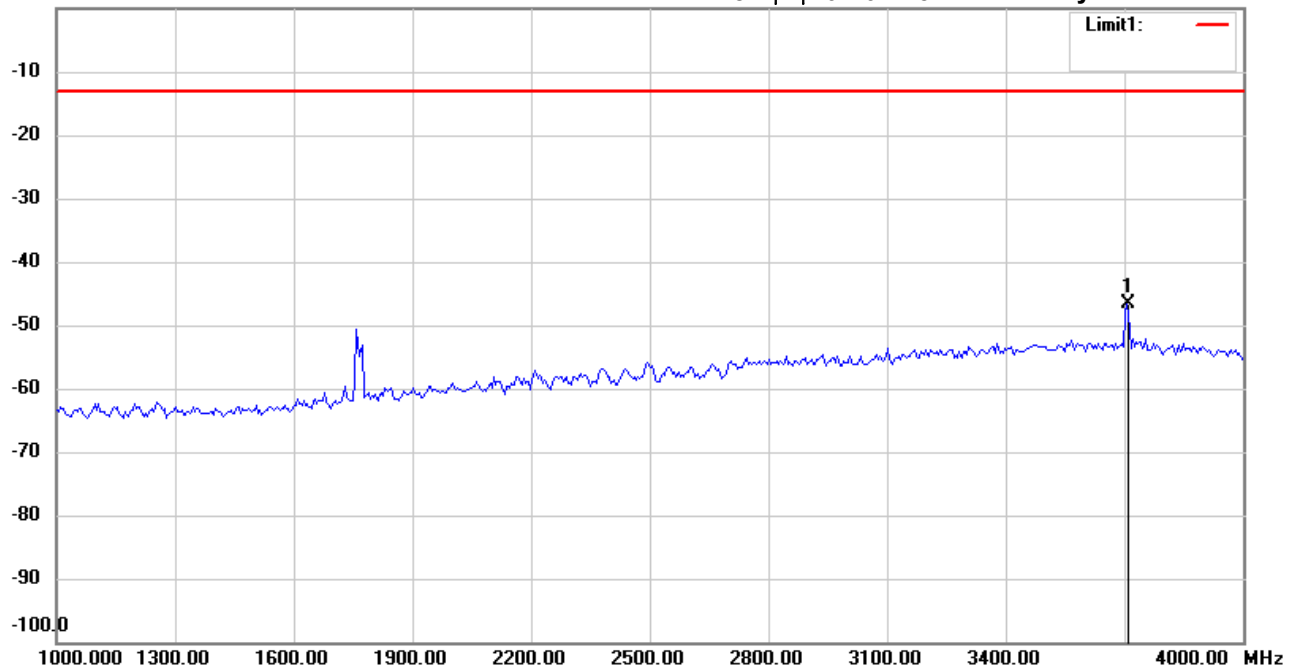
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:07:25

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3706.731	-56.46	peak	9.74	-46.72	-13.00	150	327	-33.72	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

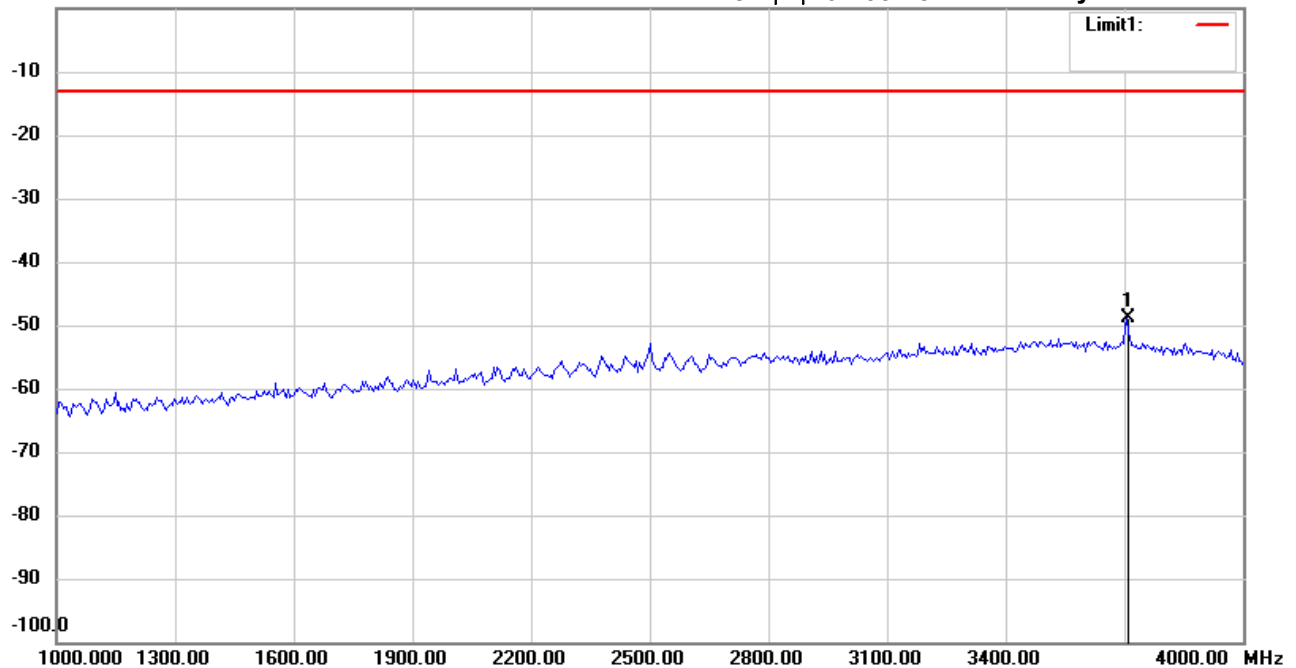
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:38:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3706.731	-58.43	peak	9.65	-48.78	-13.00	150	140	-35.78	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

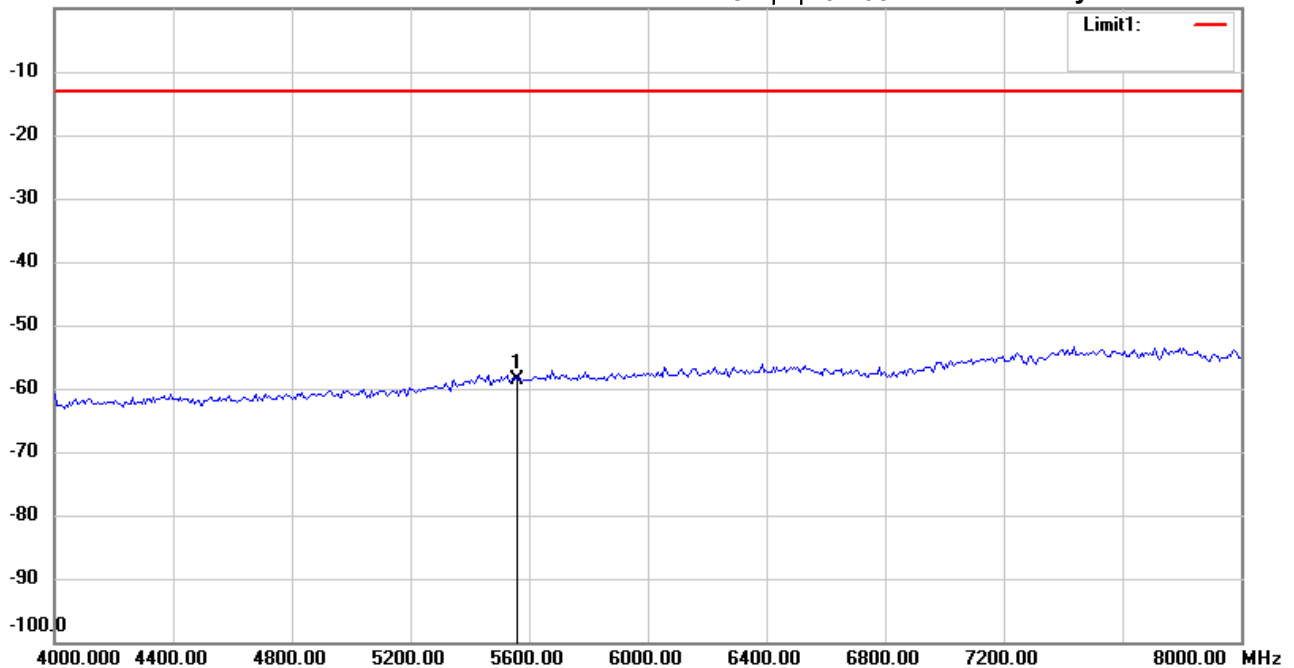
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:08:24

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5557.200	-69.17	peak	10.45	-58.72	-13.00	150	68	-45.72	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

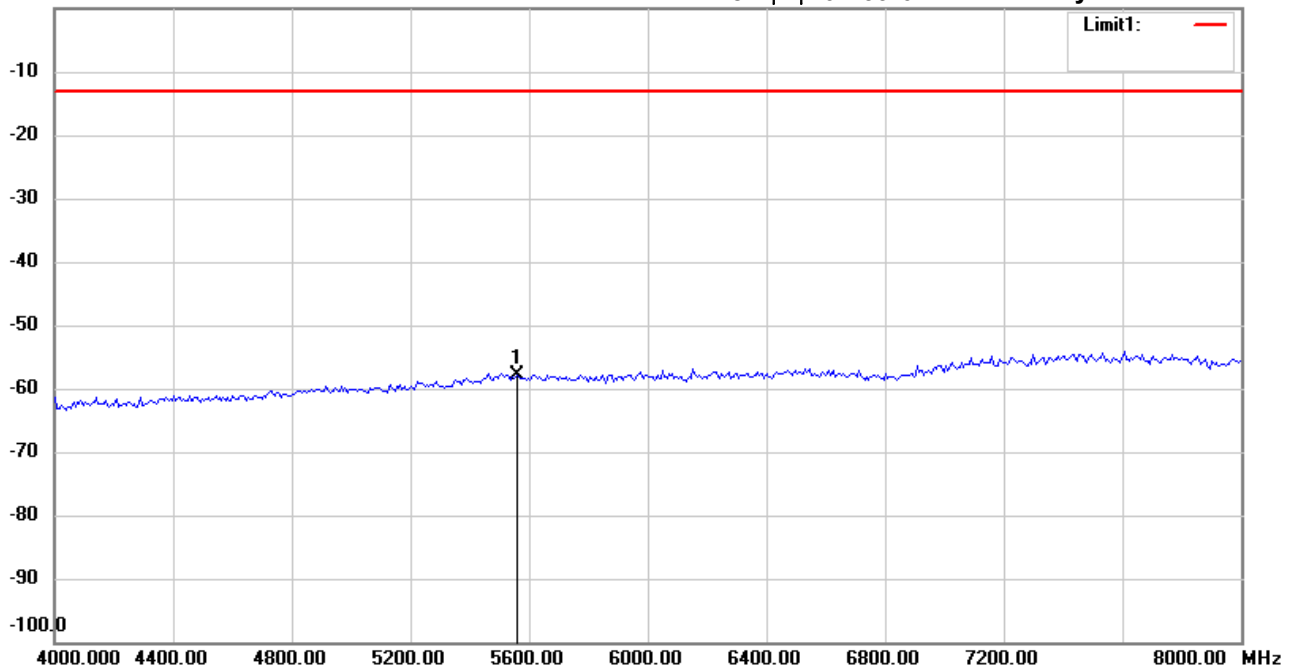
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:39:01

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5557.200	-68.71	peak	10.80	-57.91	-13.00	150	195	-44.91	

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



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

Operator: Spencer

File : 3

Data : #3

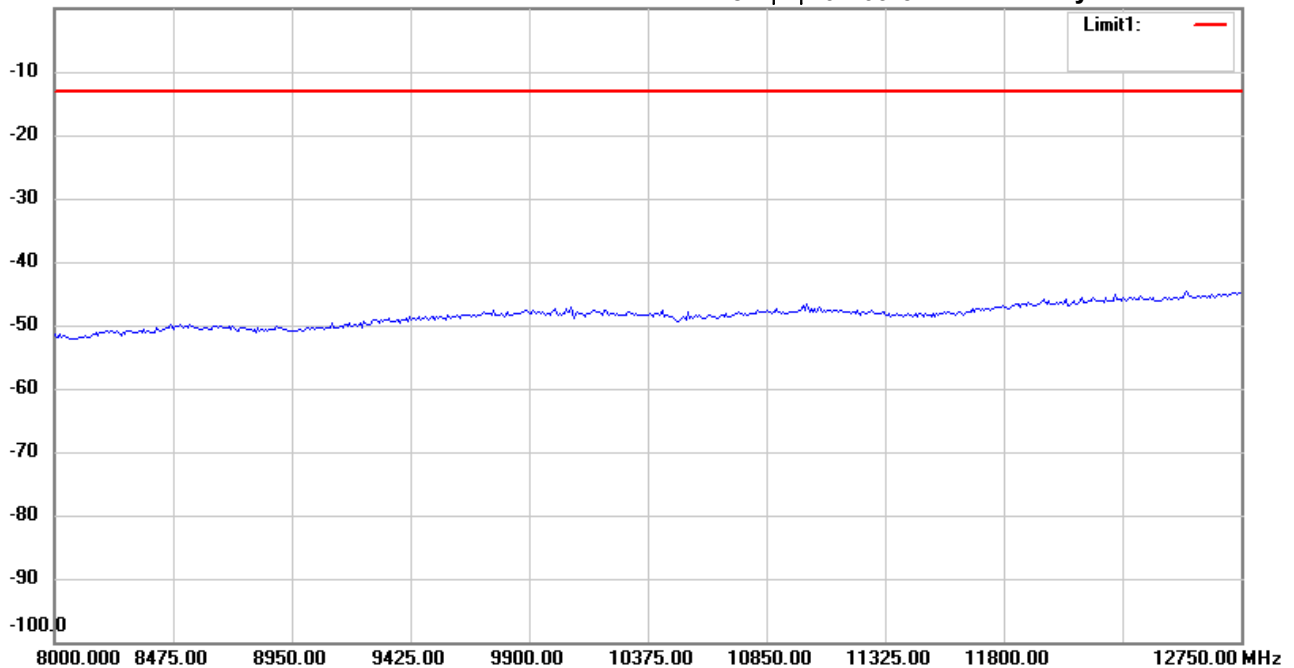
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:09:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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

Operator: Spencer

File : 3

Data : #8

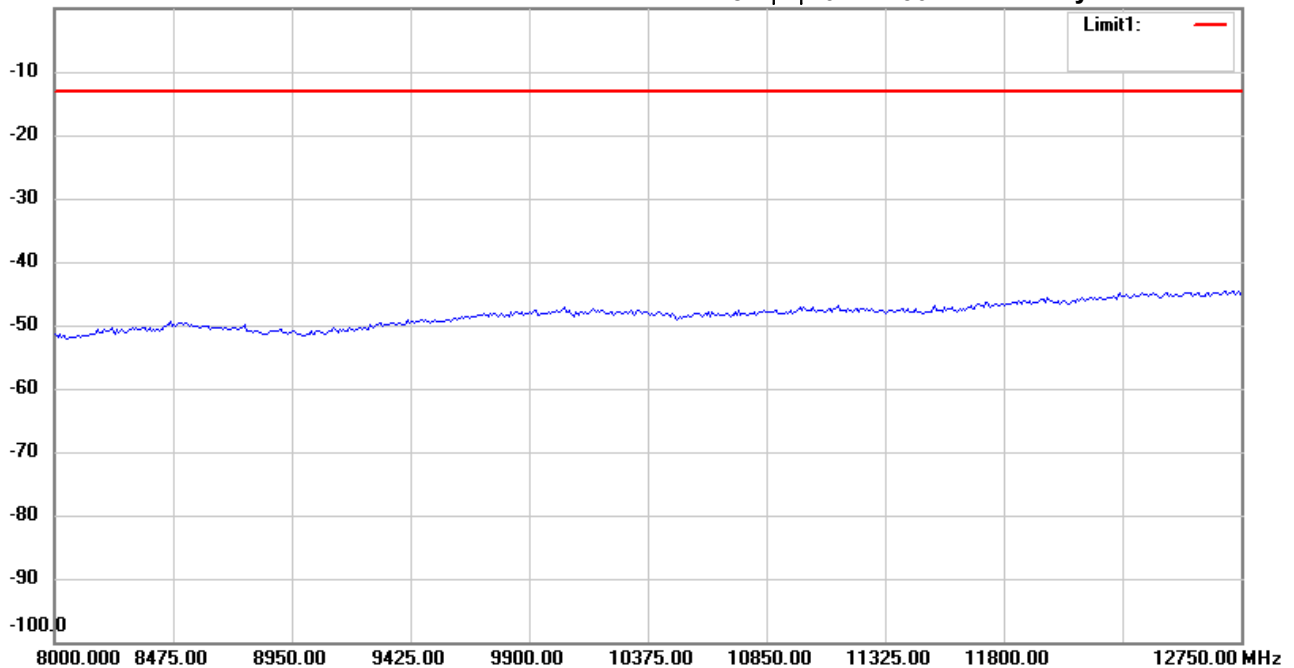
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:42:30

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #4

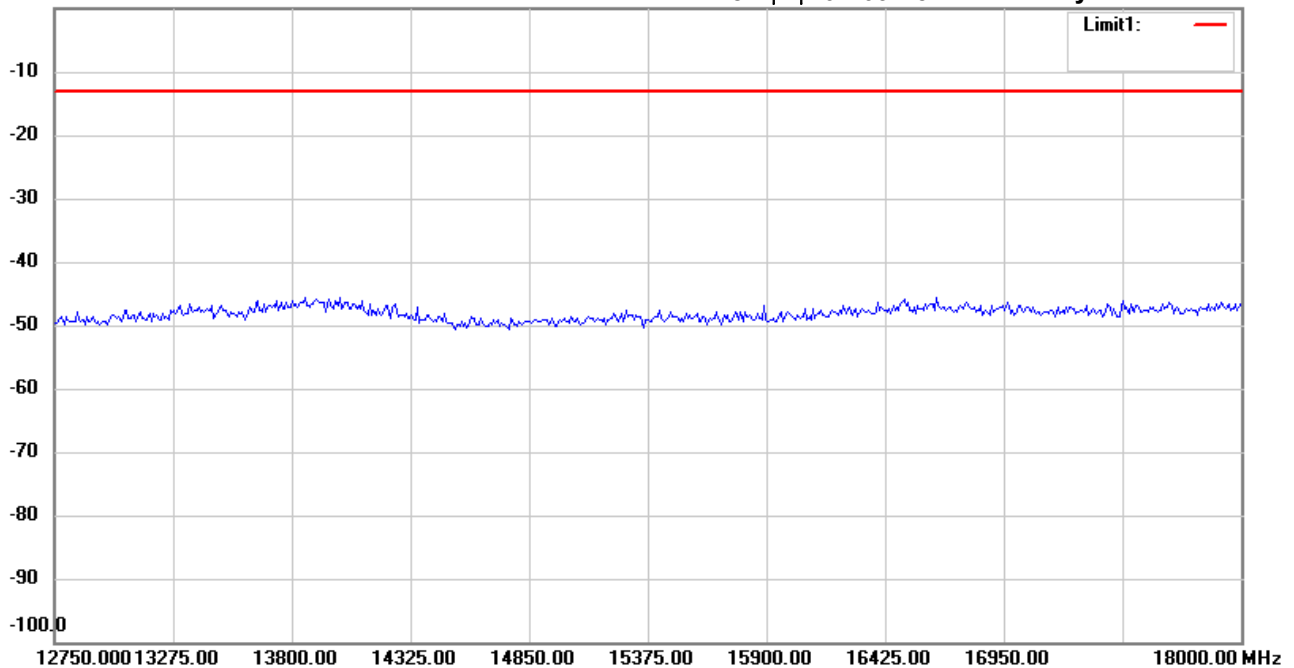
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:09:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Spencer

File : 3

Data : #9

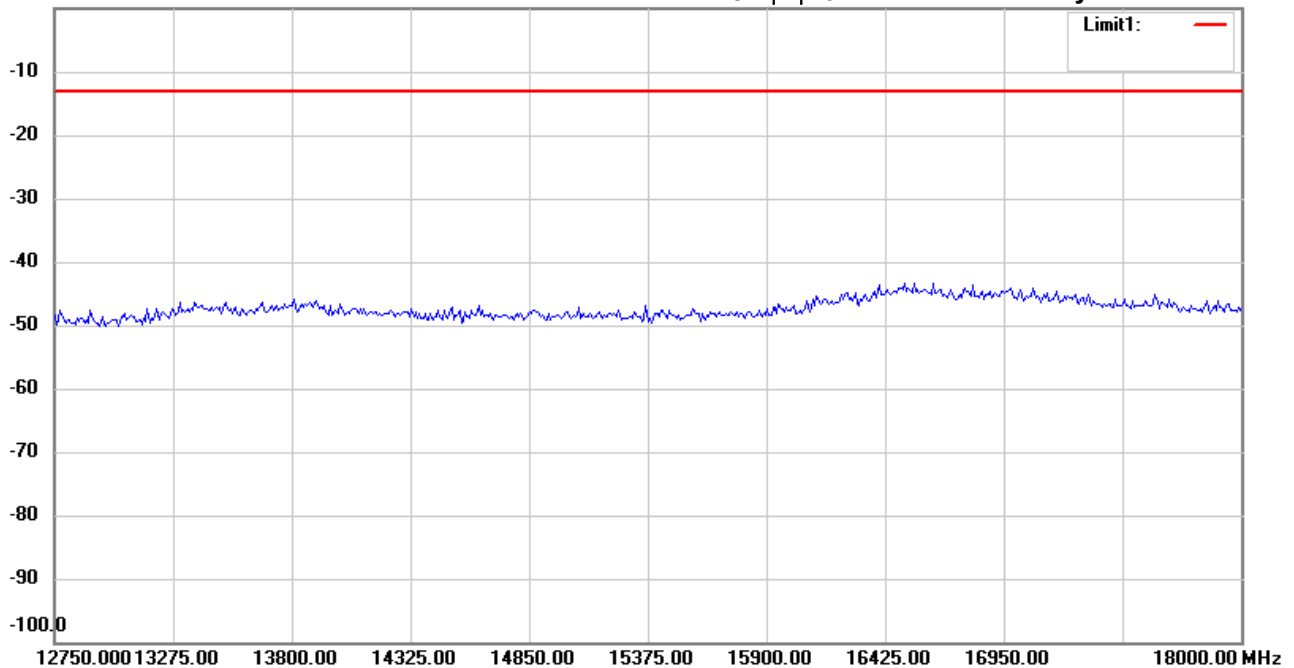
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:42:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#5

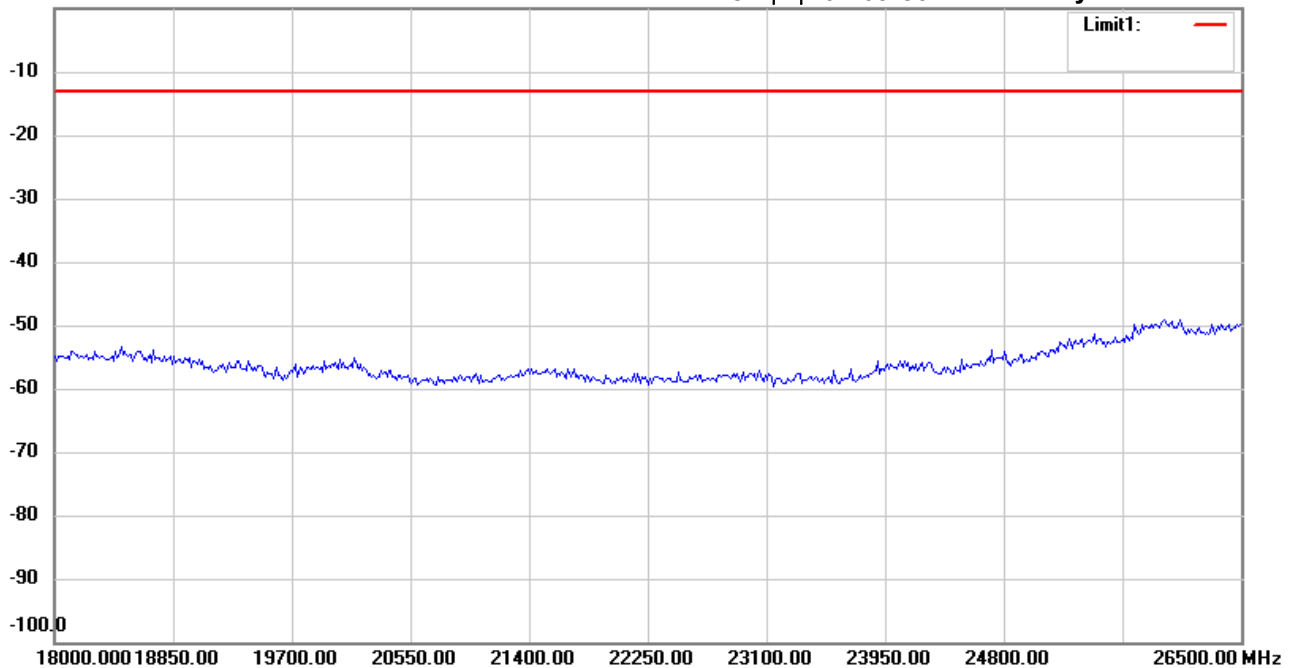
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:09:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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, Nei-hu, Taipei
Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #10

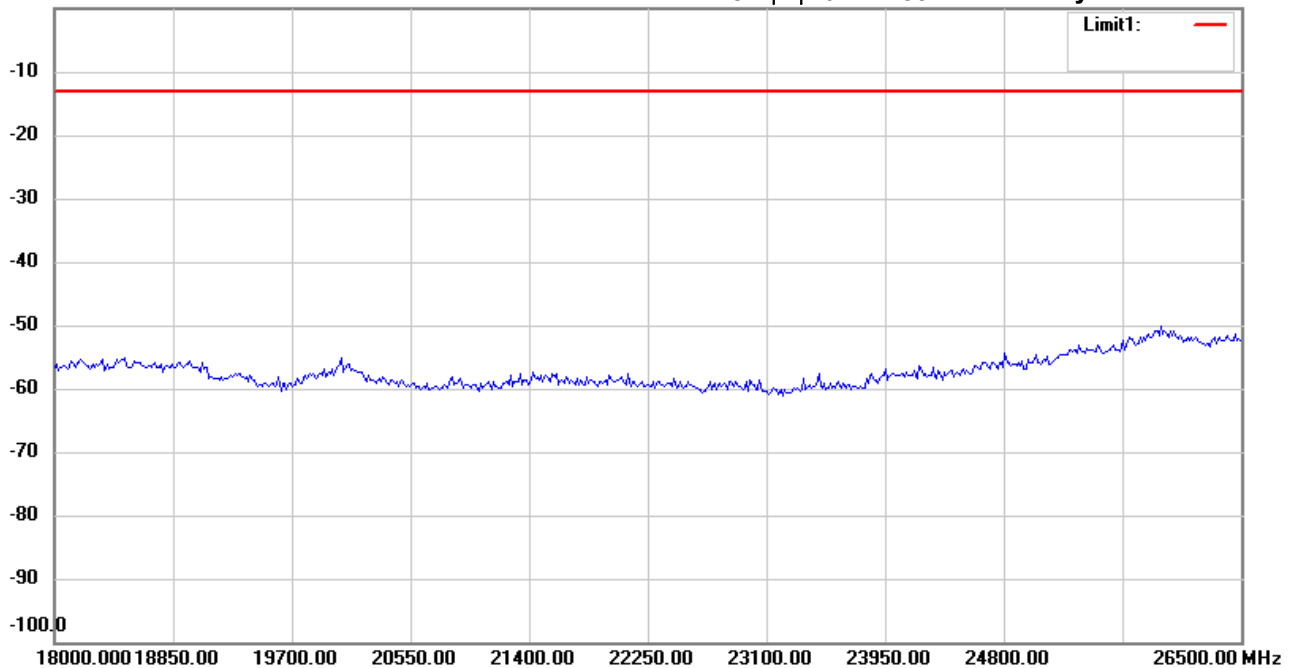
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:42:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 CH9262 ACTIVE

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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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

Operator: Spencer

File :1

Data :#1

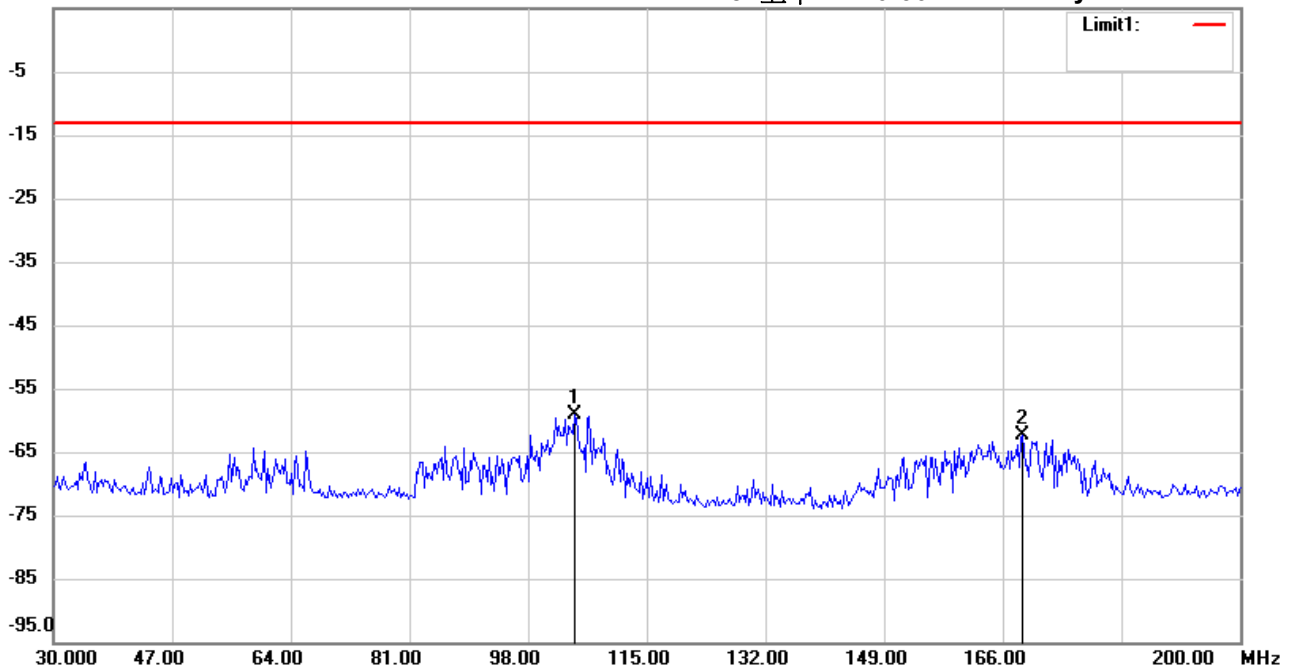
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:10:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	104.6474	-82.61	peak	23.42	-59.19	-13.00	150	166	-46.19	
	168.9423	-85.90	peak	23.58	-62.32	-13.00	150	85	-49.32	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

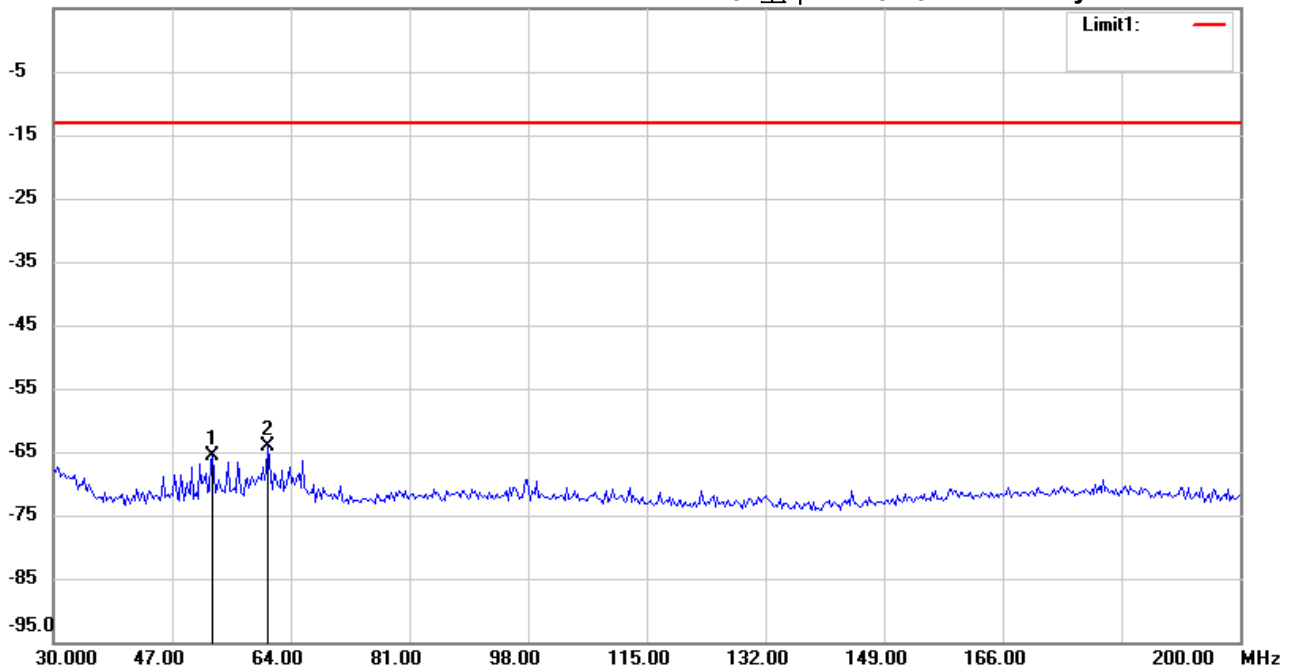
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:15:18

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
	52.8846	-89.20	peak	23.54	-65.66	-13.00	150	123	-52.66	
*	60.7853	-87.80	peak	23.70	-64.10	-13.00	150	82	-51.10	

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



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

Operator: Spencer

File : 2

Data : #1

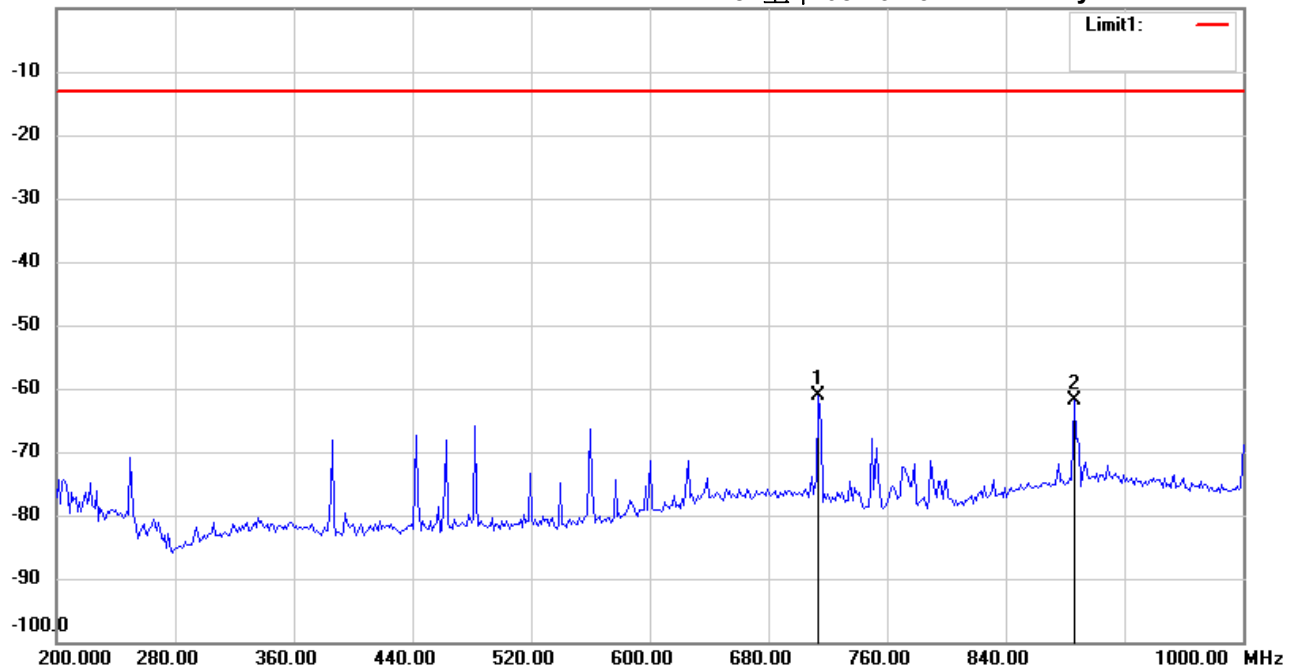
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 08:49:13

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	714.1026	-59.83	peak	-1.33	-61.16	-13.00	150	102	-48.16	
	885.8974	-62.98	peak	1.00	-61.98	-13.00	150	330	-48.98	

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



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Radiated Emission Measurement

Operator: Spencer

File :2

Data :#2

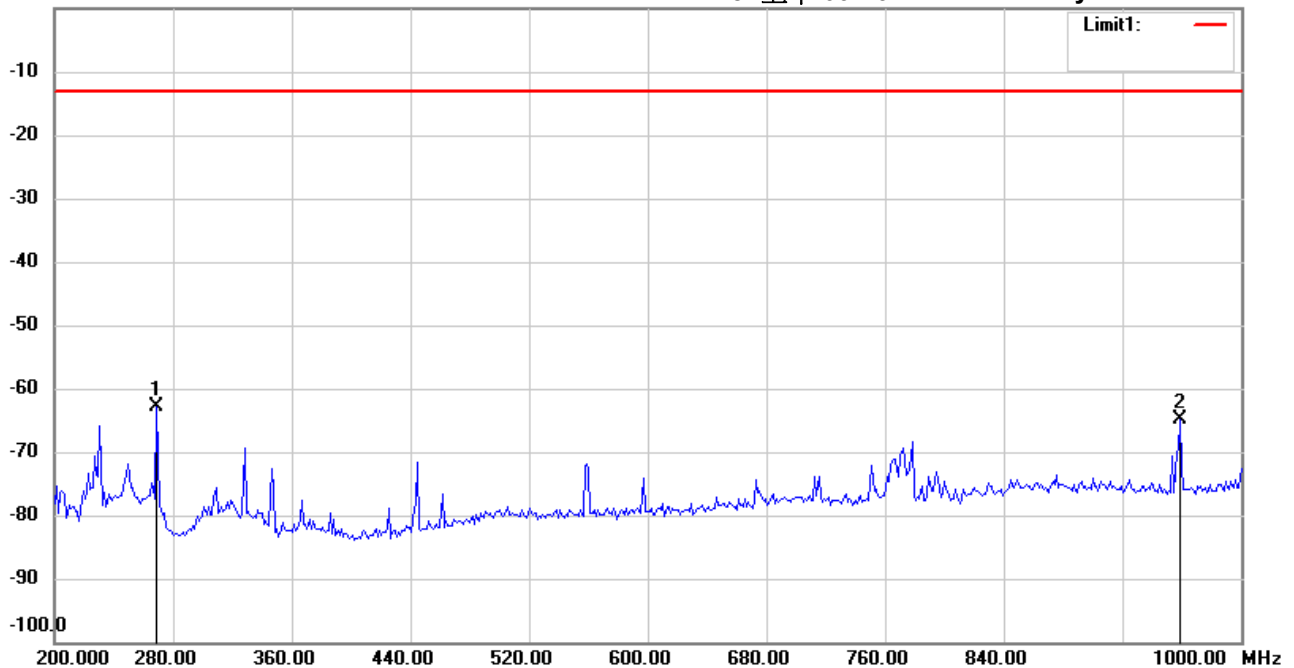
Date: 2020/5/25

Temperature:24 °C

0.0 dBm

Time: 上午 09:19:14

Humidity:60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	269.2308	-54.95	peak	-7.84	-62.79	-13.00	150	102	-49.79	
	958.9744	-64.70	peak	-0.29	-64.99	-13.00	150	224	-51.99	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

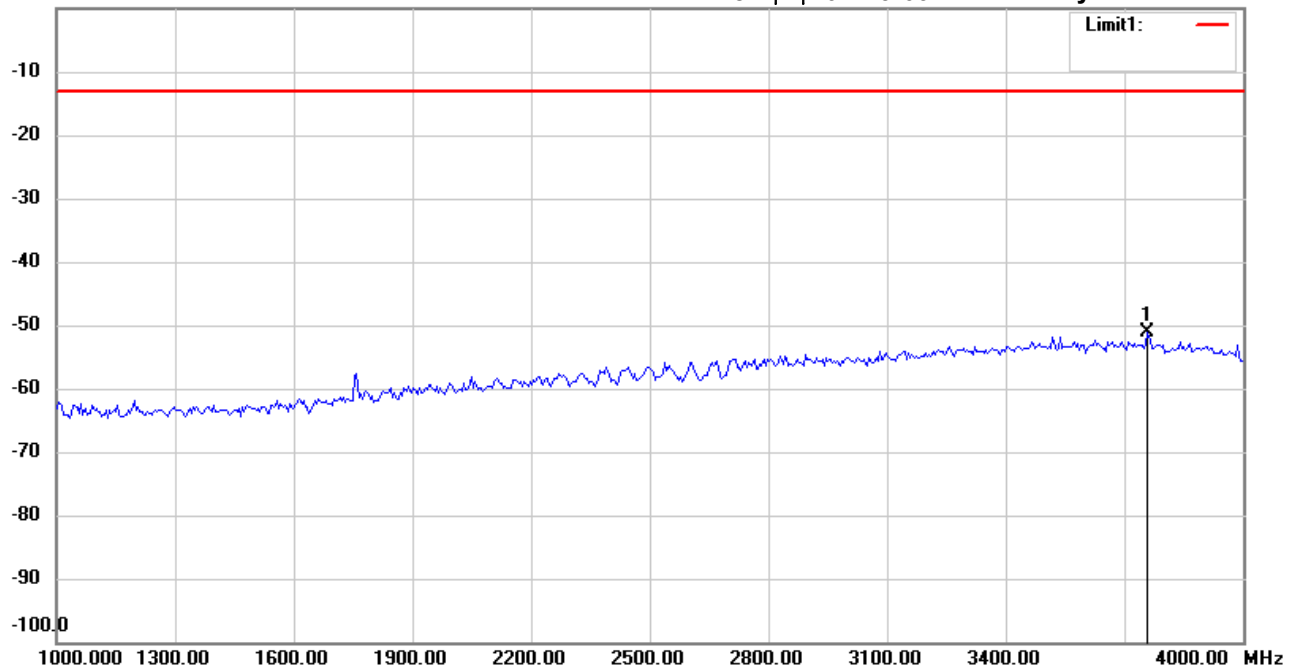
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:13:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3759.615	-60.83	peak	9.81	-51.02	-13.00	150	195	-38.02	

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



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

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

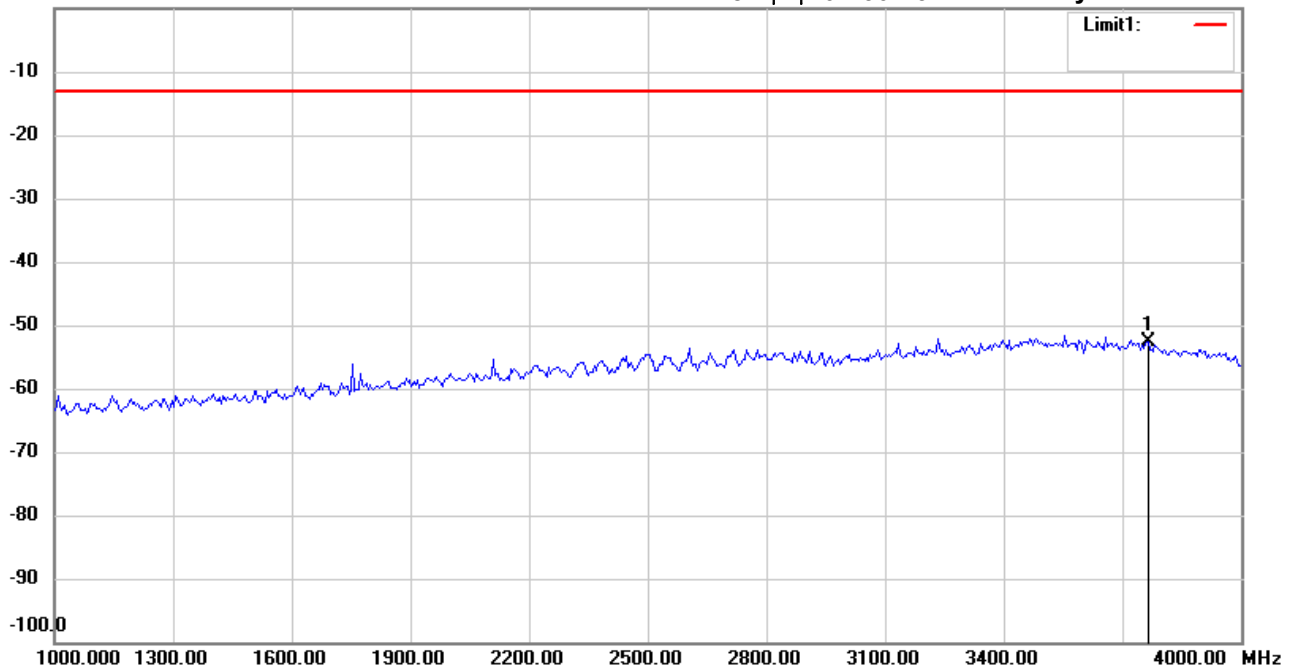
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:30:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3760.000	-62.21	peak	9.60	-52.61	-13.00	150	141	-39.61	

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



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

Operator: Spencer

File : 3

Data : #2

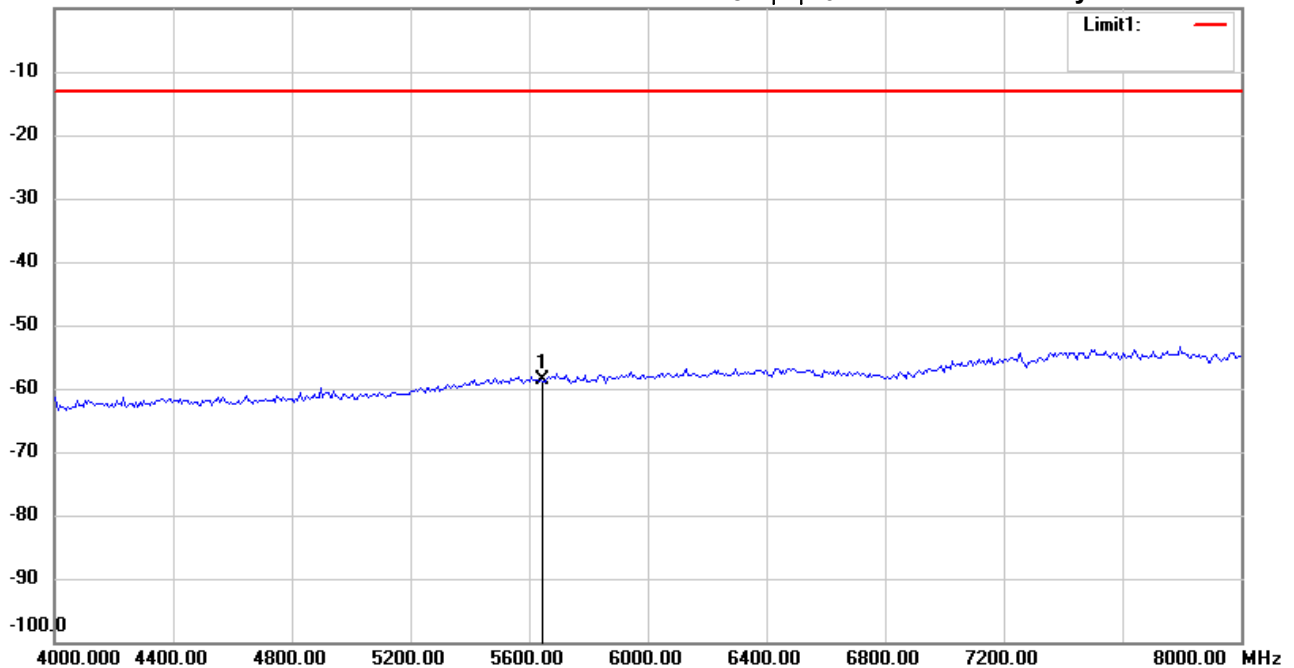
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:14:12

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5641.026	-69.39	peak	10.68	-58.71	-13.00	150	310	-45.71	

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



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

Operator: Spencer

File : 3

Data : #7

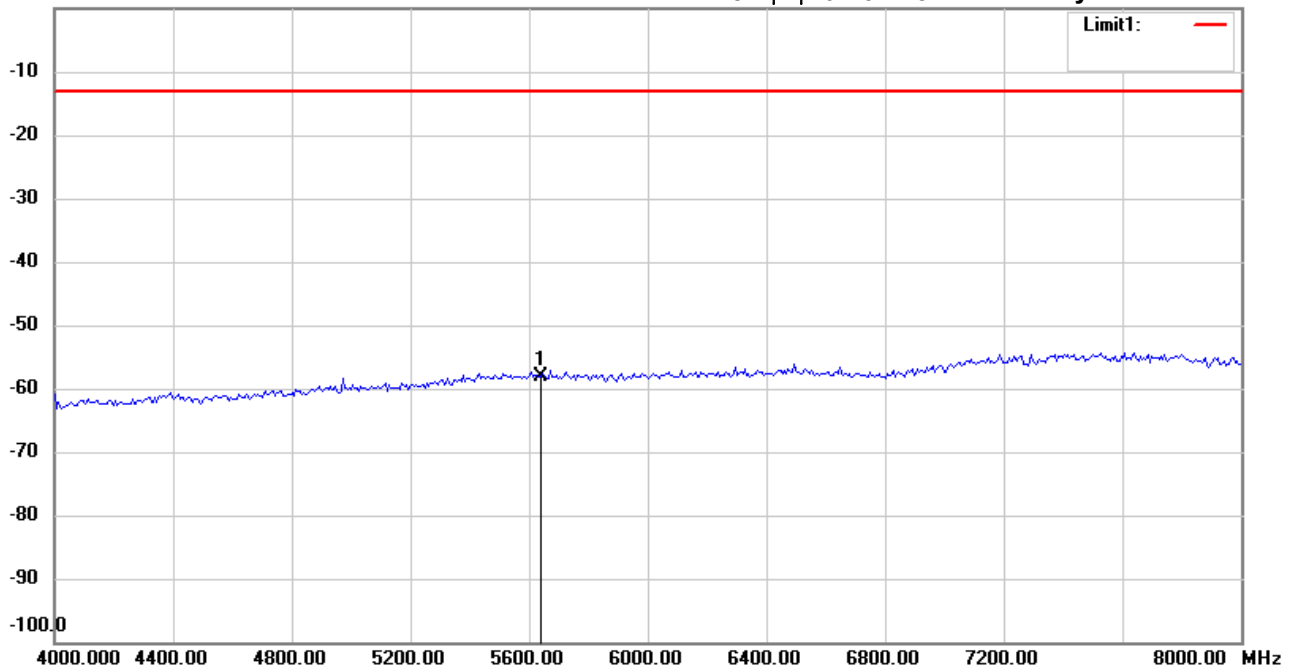
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:31:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5640.000	-69.03	peak	10.94	-58.09	-13.00	150	65	-45.09	

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



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

Operator: Spencer

File : 3

Data : #3

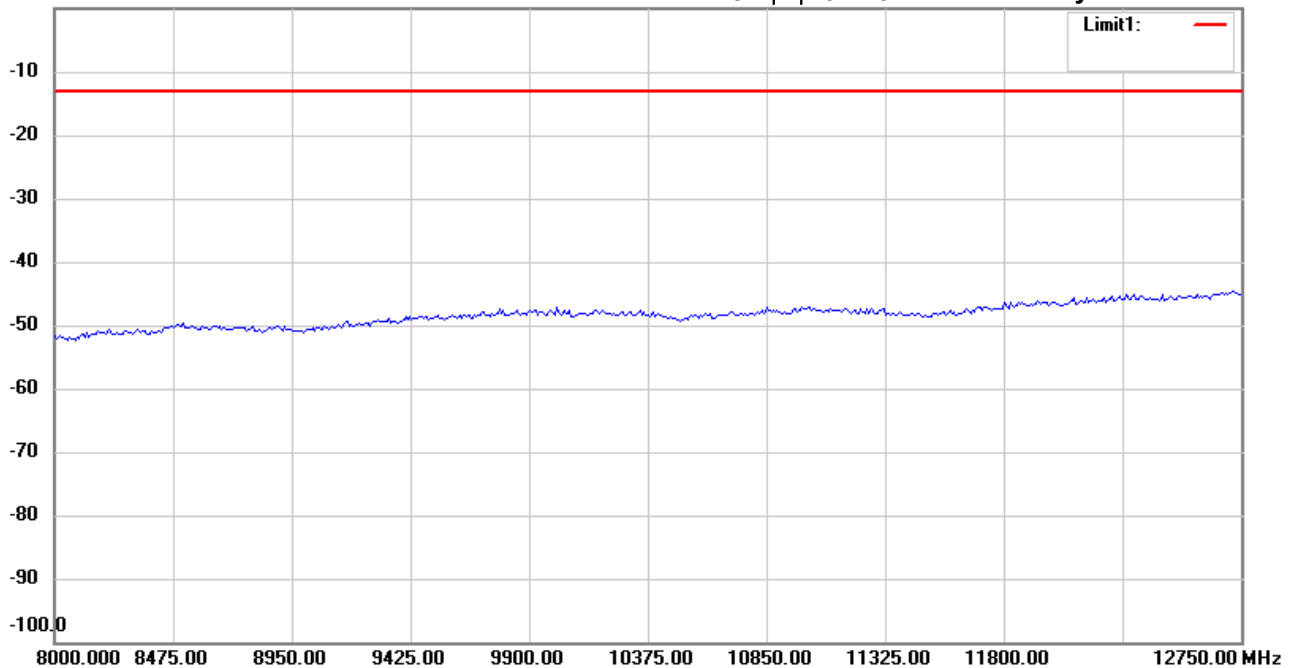
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:15:11

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 CH9400 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
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

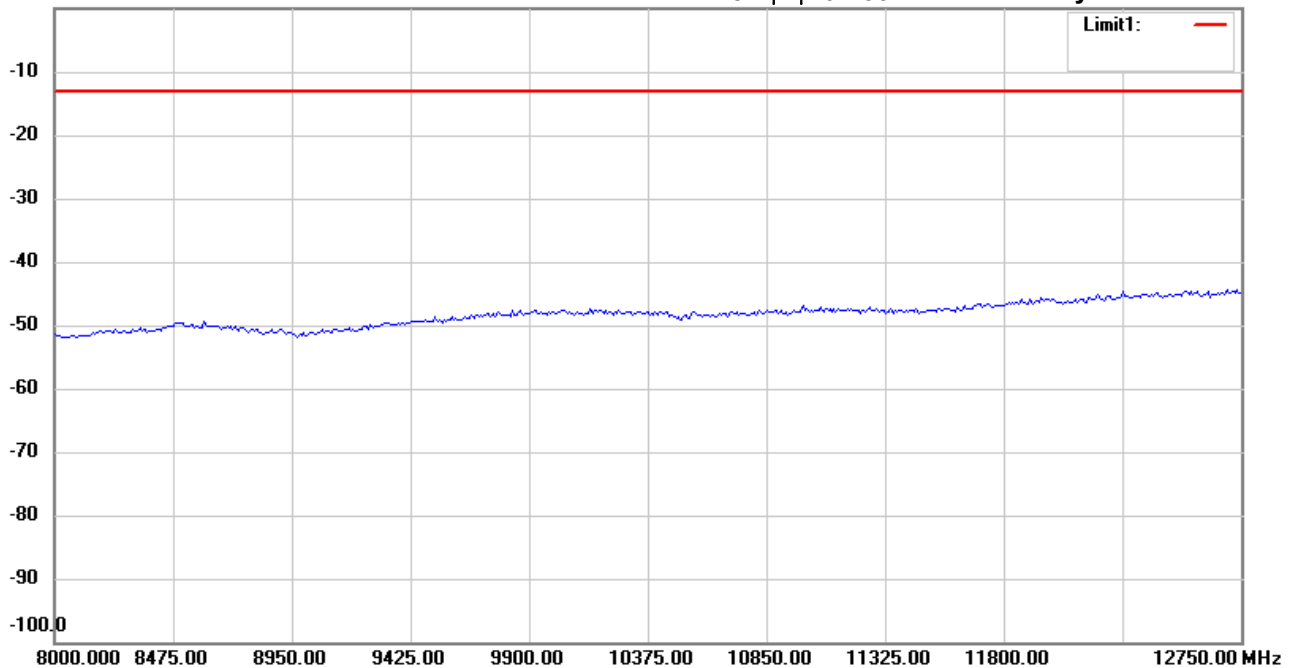
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:33:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

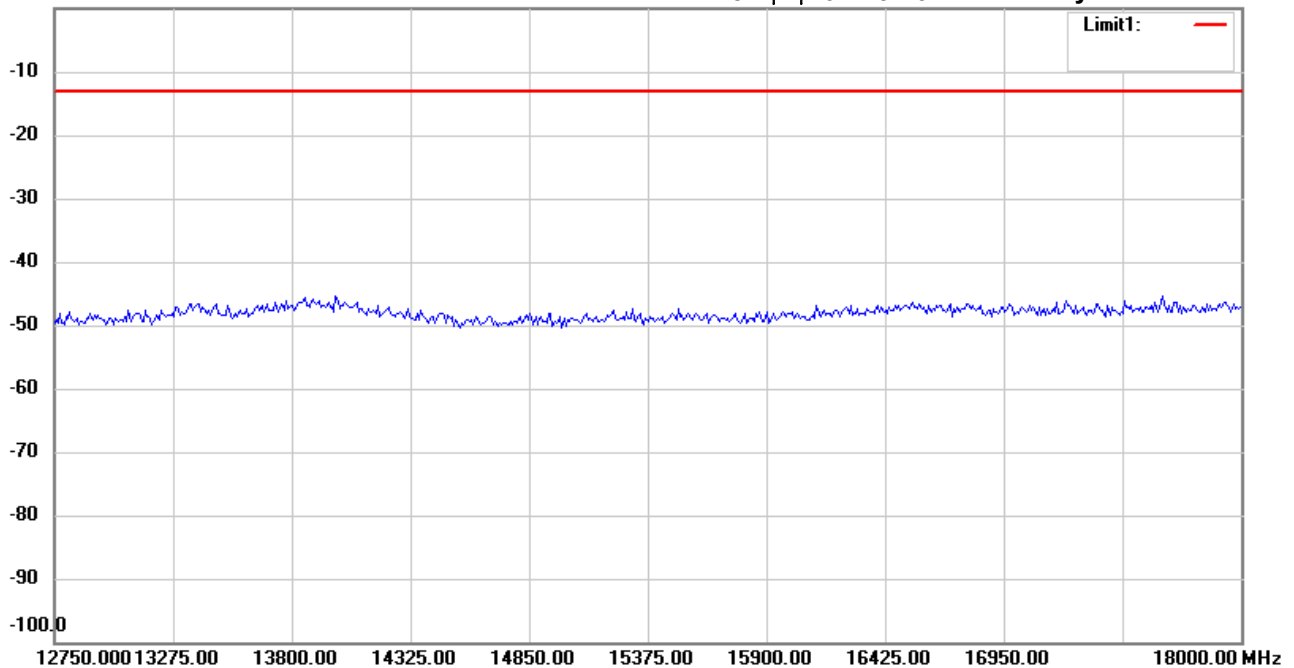
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:15:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #9

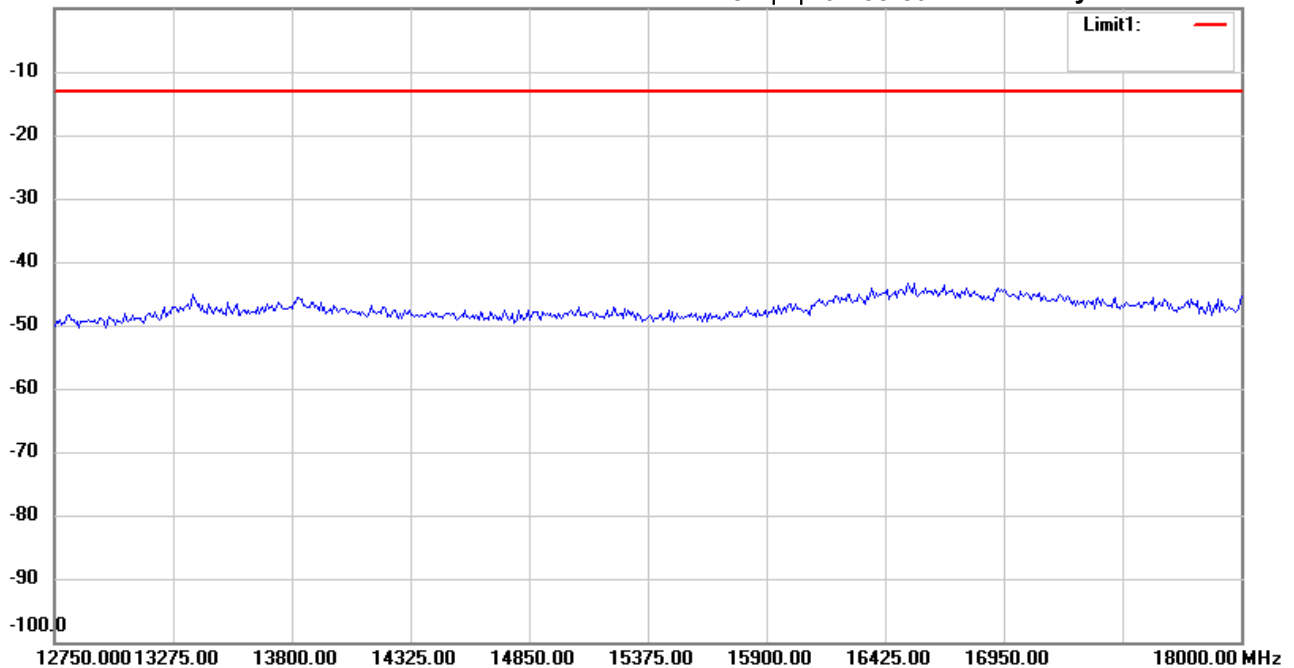
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:33:39

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

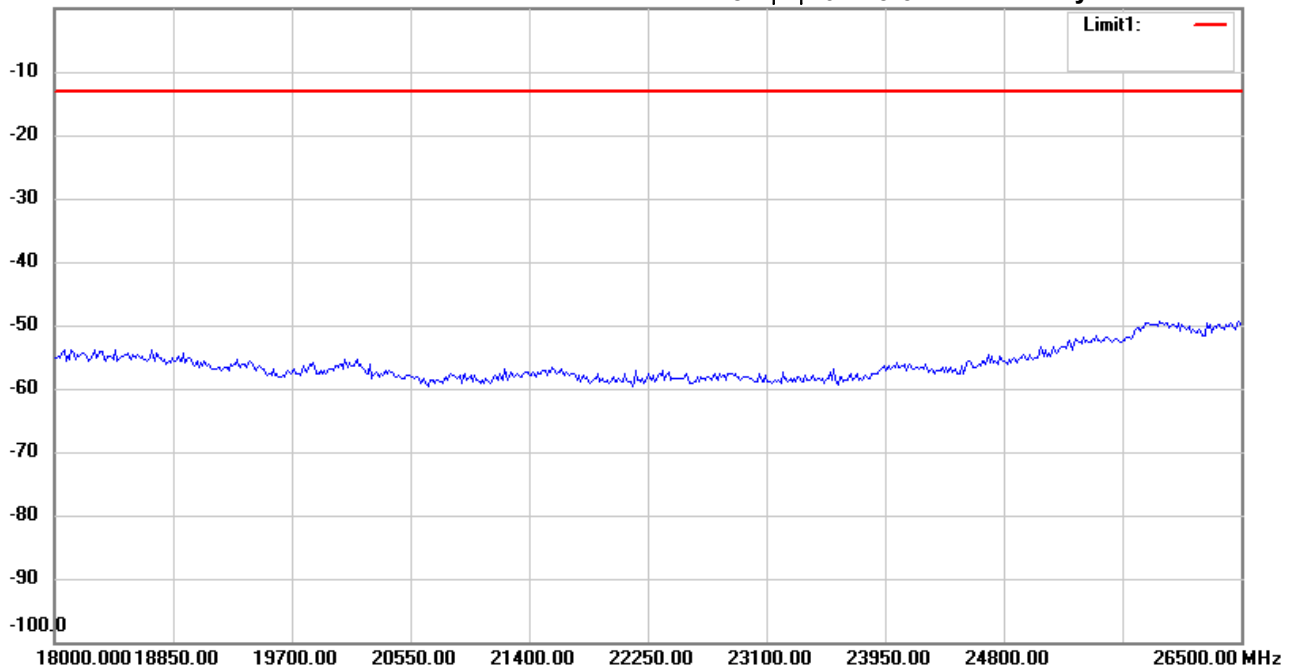
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:15:34

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 CH9400 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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

Operator: Spencer

File : 3

Data : #10

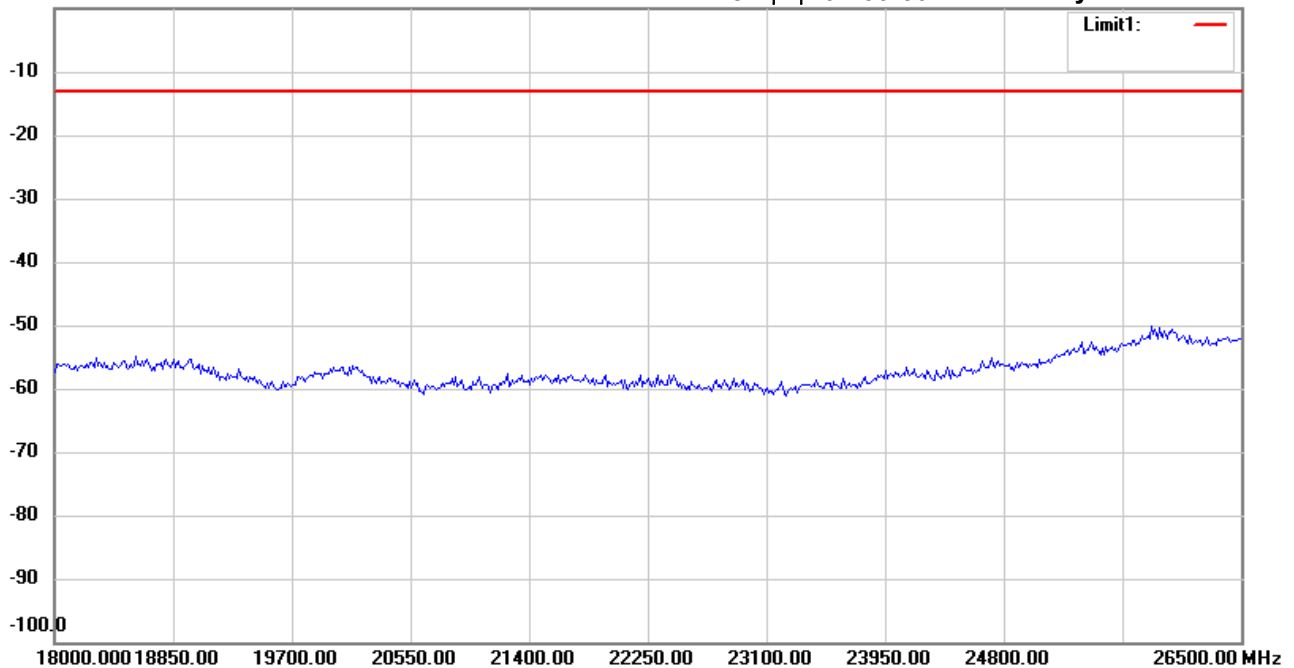
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:33:50

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 CH9400 ACTIVE

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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

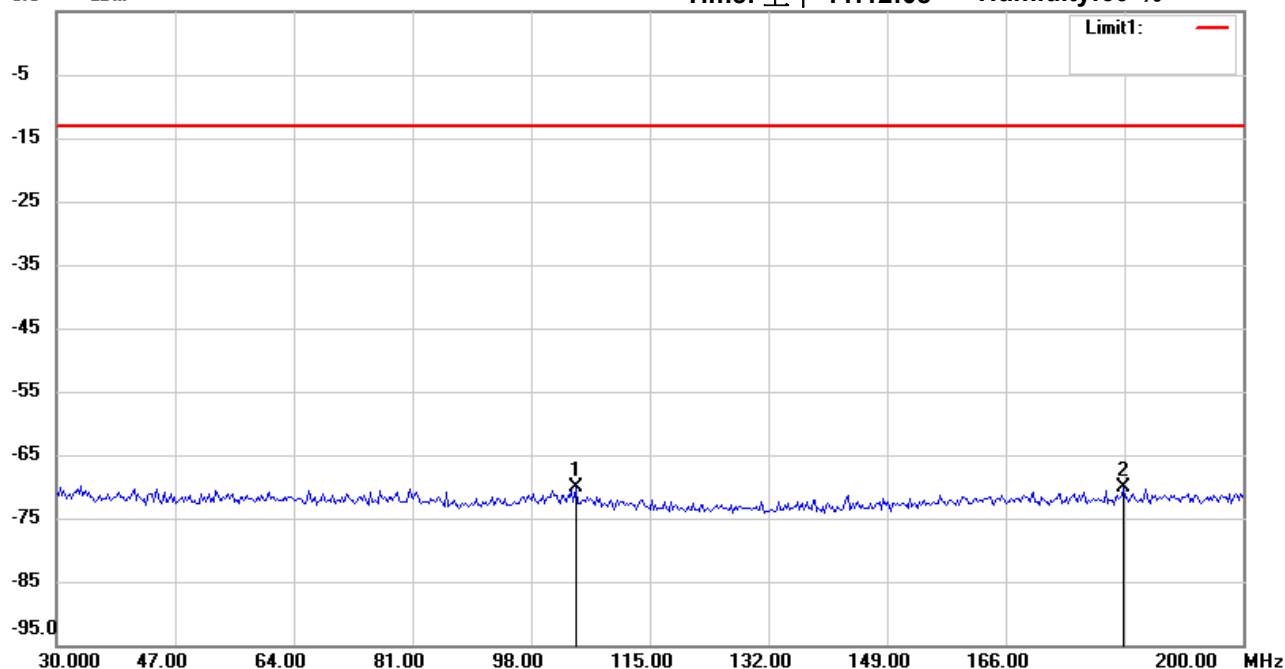
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:12:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	104.3750	-93.57	peak	23.44	-70.13	-13.00	150	278	-57.13	
	182.8364	-93.90	peak	23.70	-70.20	-13.00	150	88	-57.20	

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



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

Operator: Spencer

File :1

Data :#2

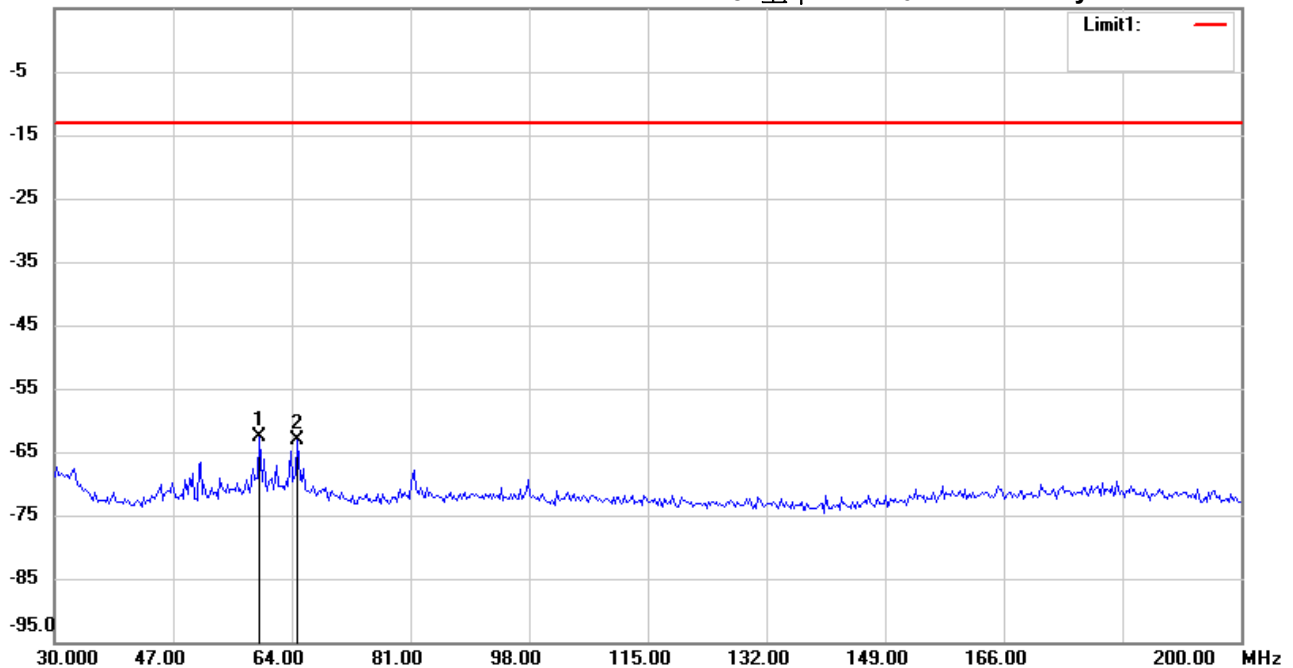
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:14:02

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	59.4231	-86.40	peak	23.73	-62.67	-13.00	150	102	-49.67	
	64.8718	-86.62	peak	23.45	-63.17	-13.00	150	117	-50.17	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

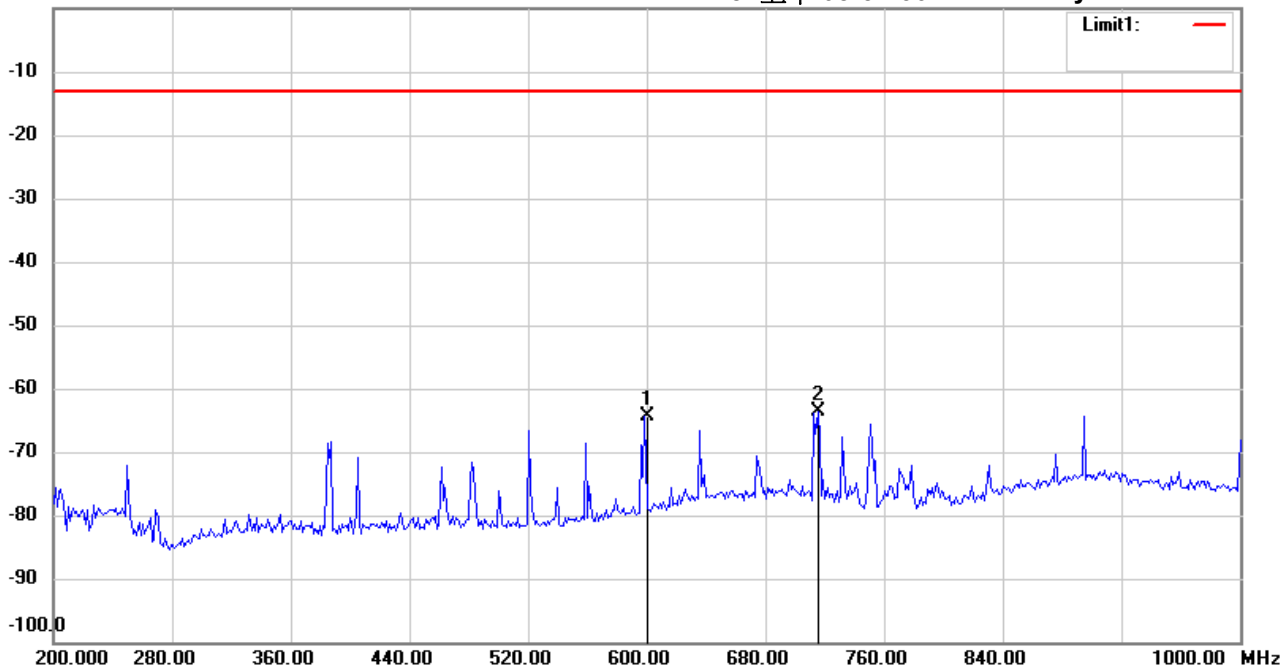
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 08:52:36

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
	598.7180	-60.60	peak	-3.76	-64.36	-13.00	150	300	-51.36	
*	715.3846	-62.35	peak	-1.38	-63.73	-13.00	150	102	-50.73	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

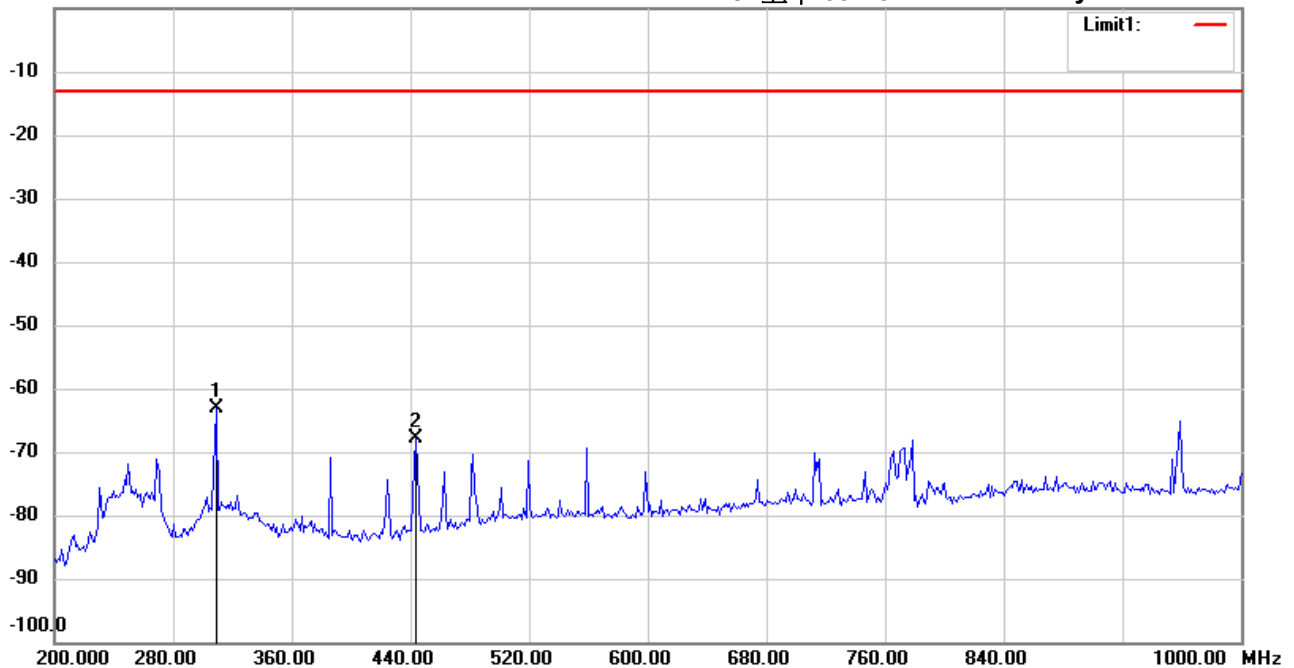
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:16:41

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	308.9743	-57.35	peak	-5.81	-63.16	-13.00	150	108	-50.16	
	443.5897	-60.76	peak	-7.20	-67.96	-13.00	150	160	-54.96	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

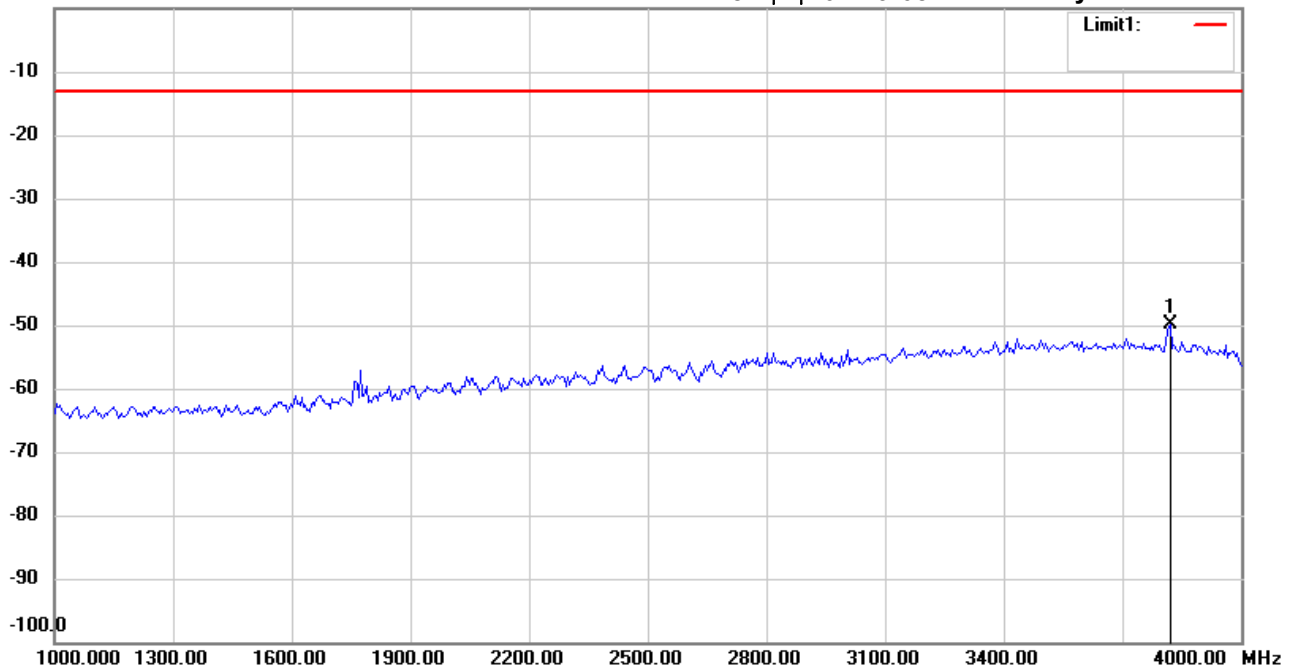
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:19:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3822.115	-59.89	peak	9.90	-49.99	-13.00	150	117	-36.99	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

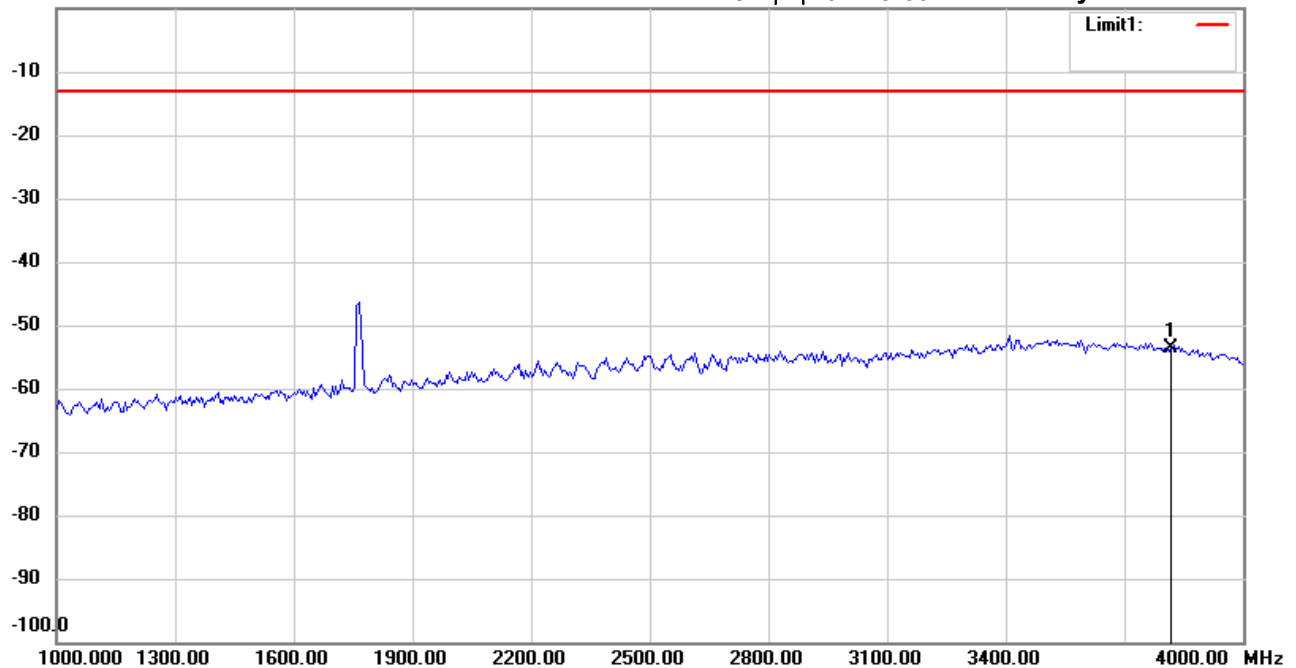
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:25:09

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	3815.200	-63.06	peak	9.55	-53.51	-13.00	150	141	-40.51	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

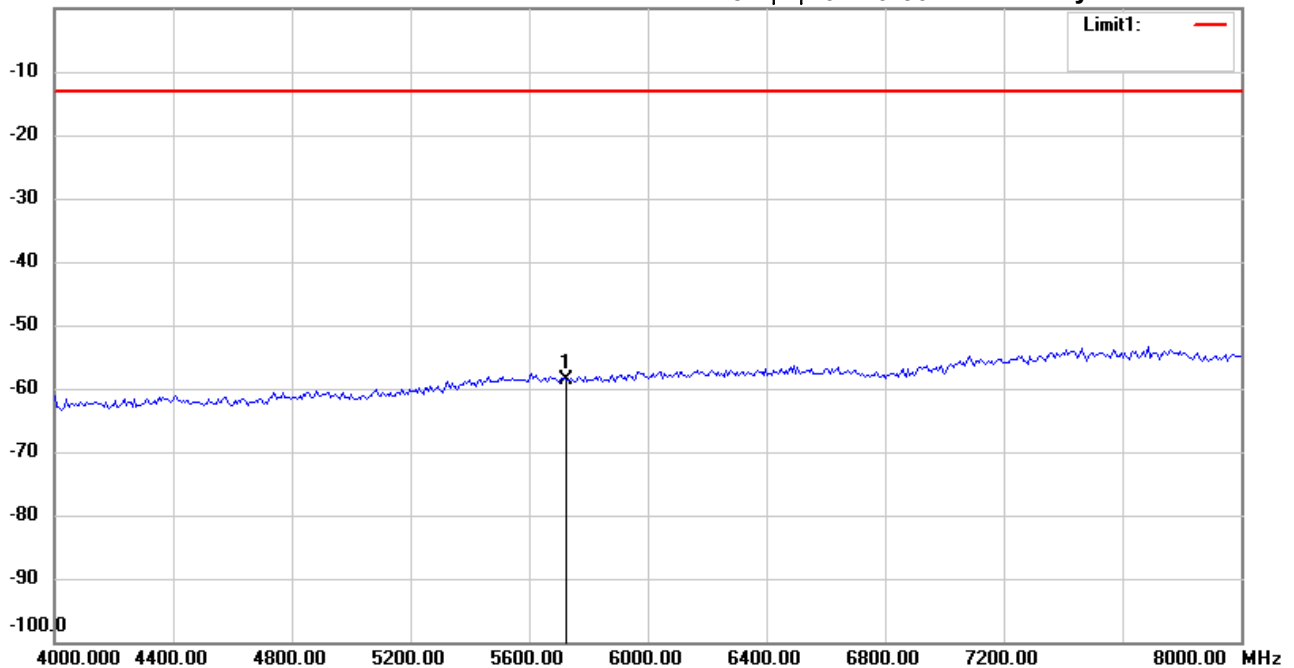
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:19:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5722.800	-69.58	peak	10.91	-58.67	-13.00	150	176	-45.67	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #7

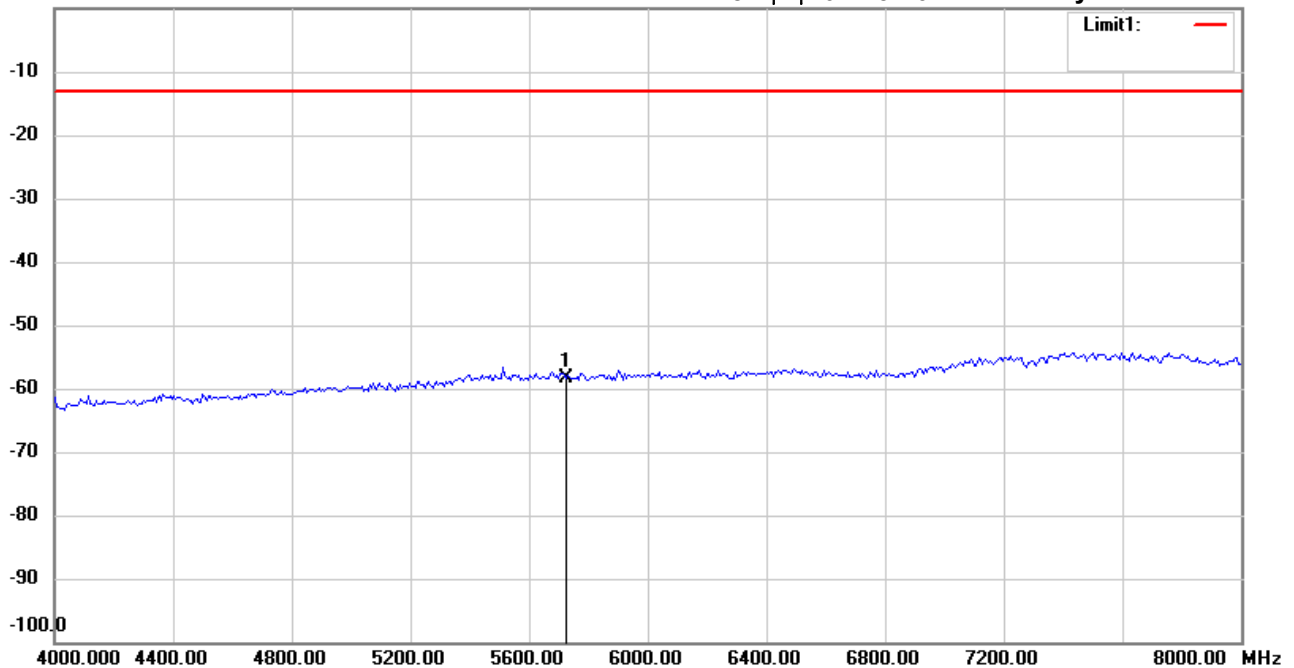
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:25:46

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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
*	5722.800	-69.47	peak	11.07	-58.40	-13.00	150	171	-45.40	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

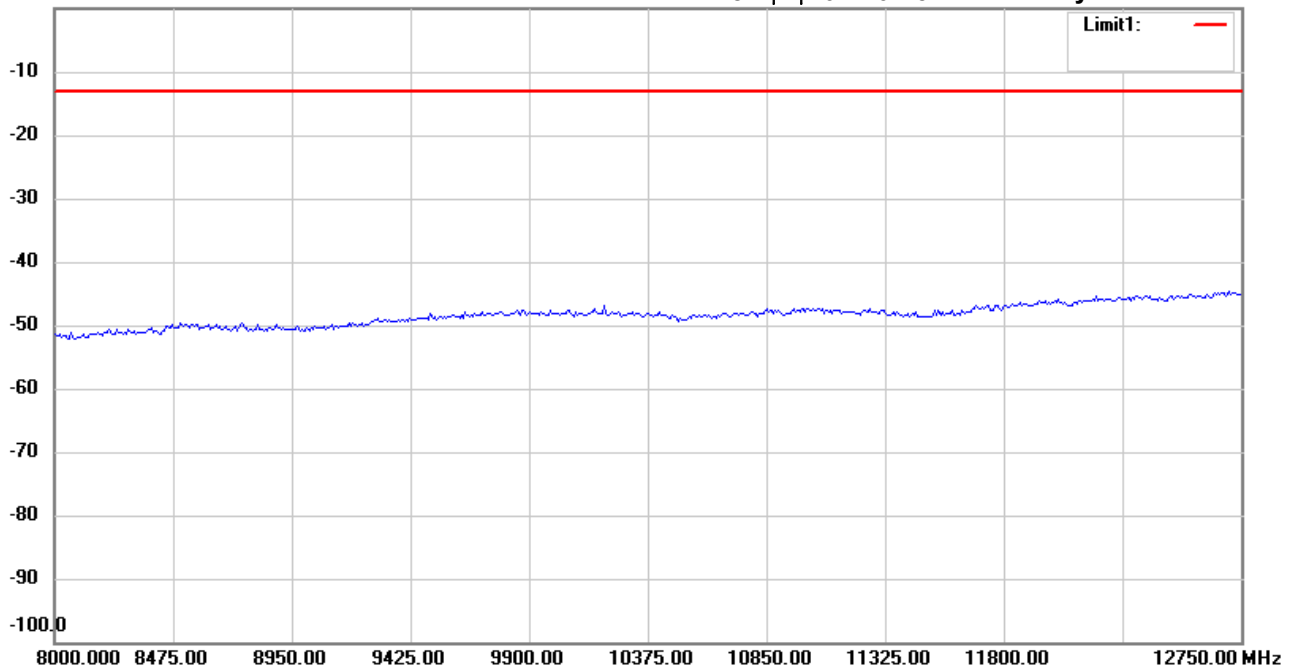
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:20:45

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #8

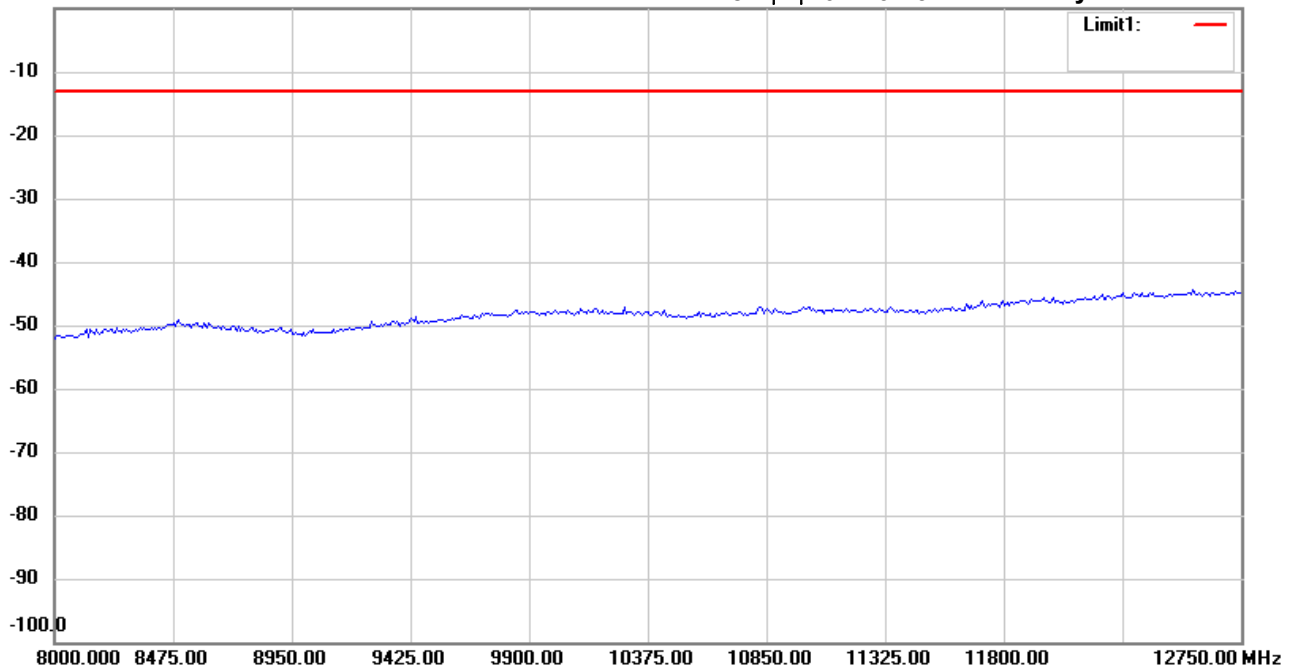
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:26:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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: Spencer

File : 3

Data : #4

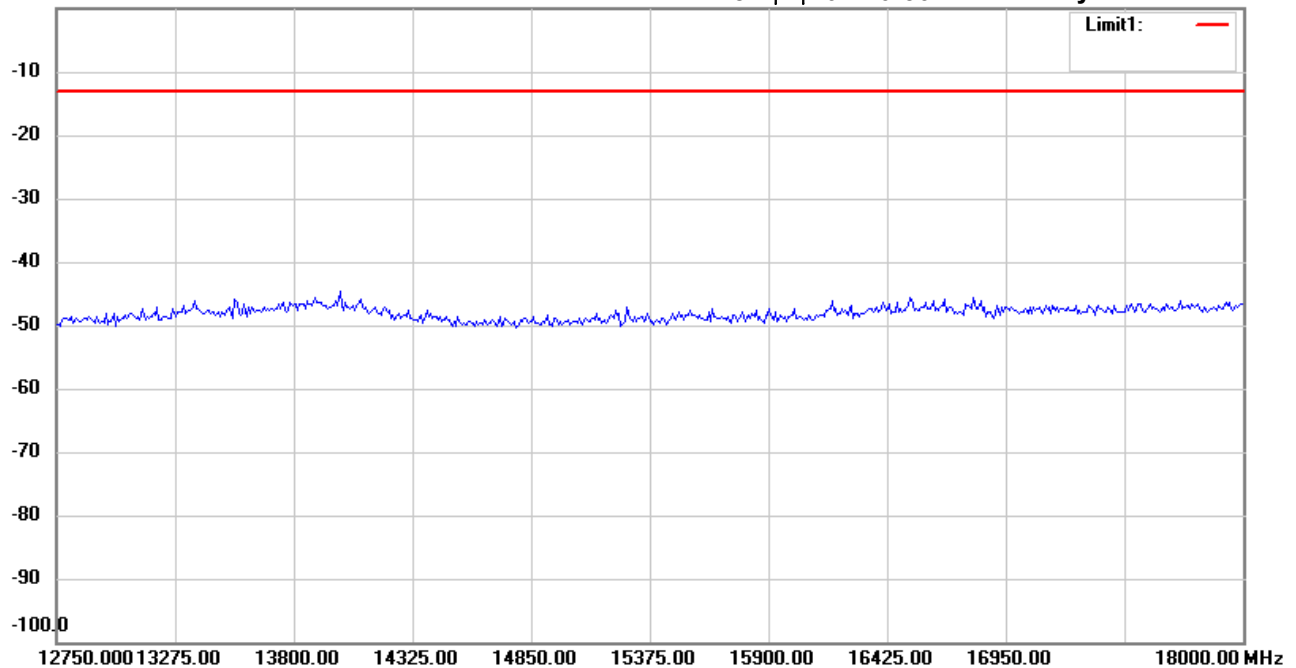
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:20:56

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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: Spencer

File : 3

Data : #9

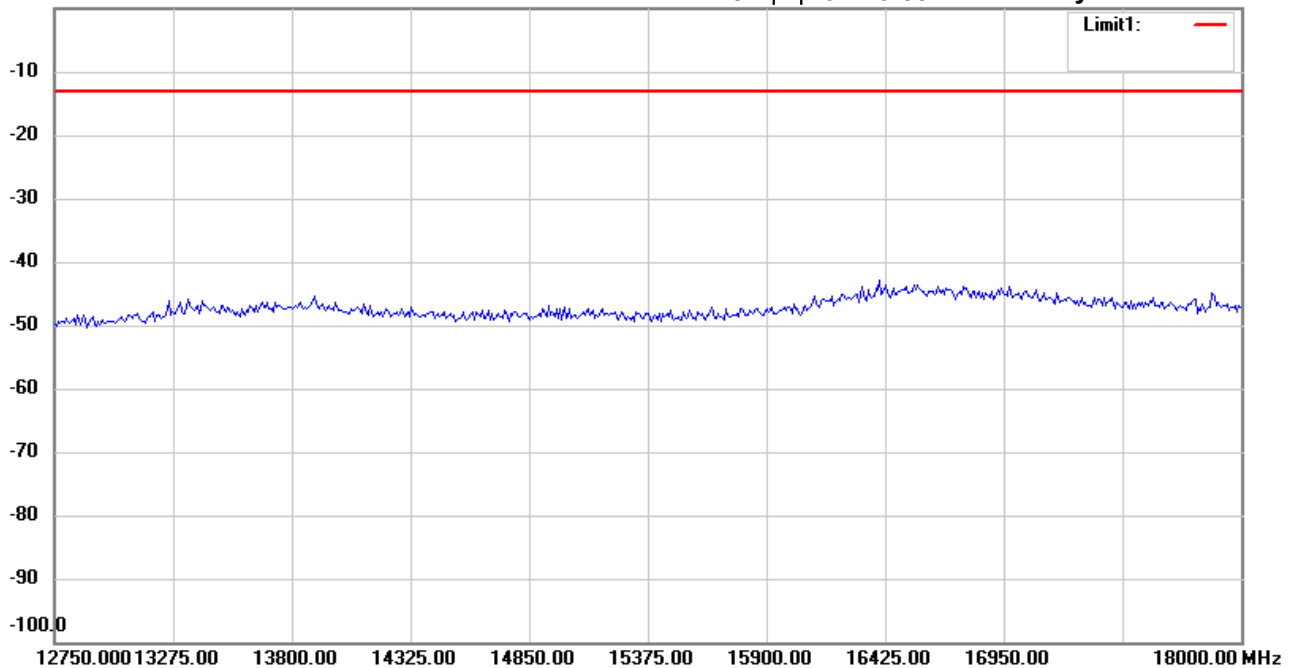
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:26:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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: Spencer

File :3

Data :#5

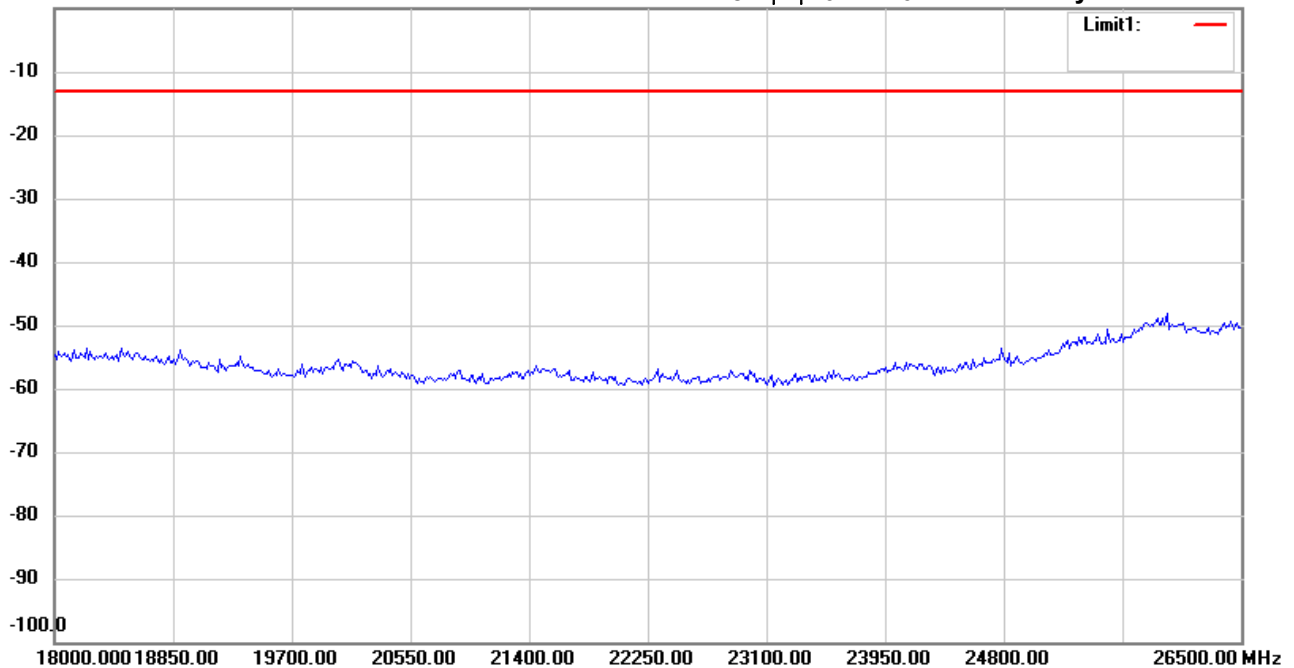
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:21:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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: Spencer

File : 3

Data : #10

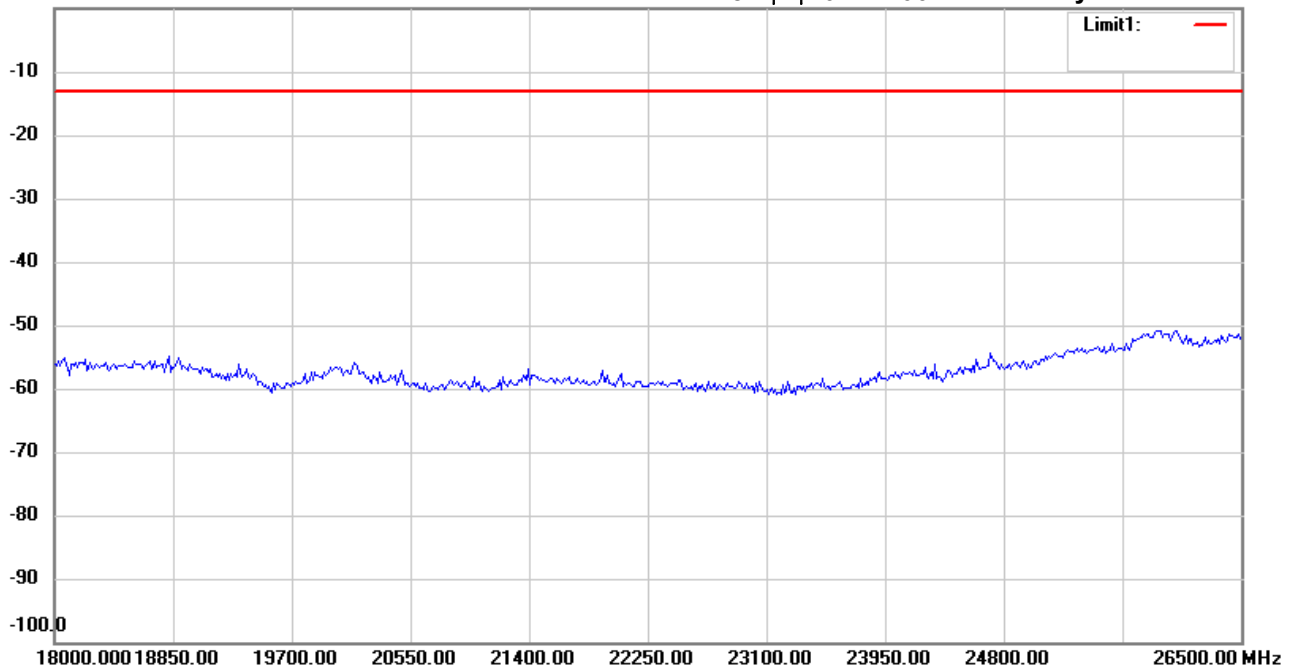
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 01:27:06

Humidity: 60 %



Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND2 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: Spencer

File :1

Data :#1

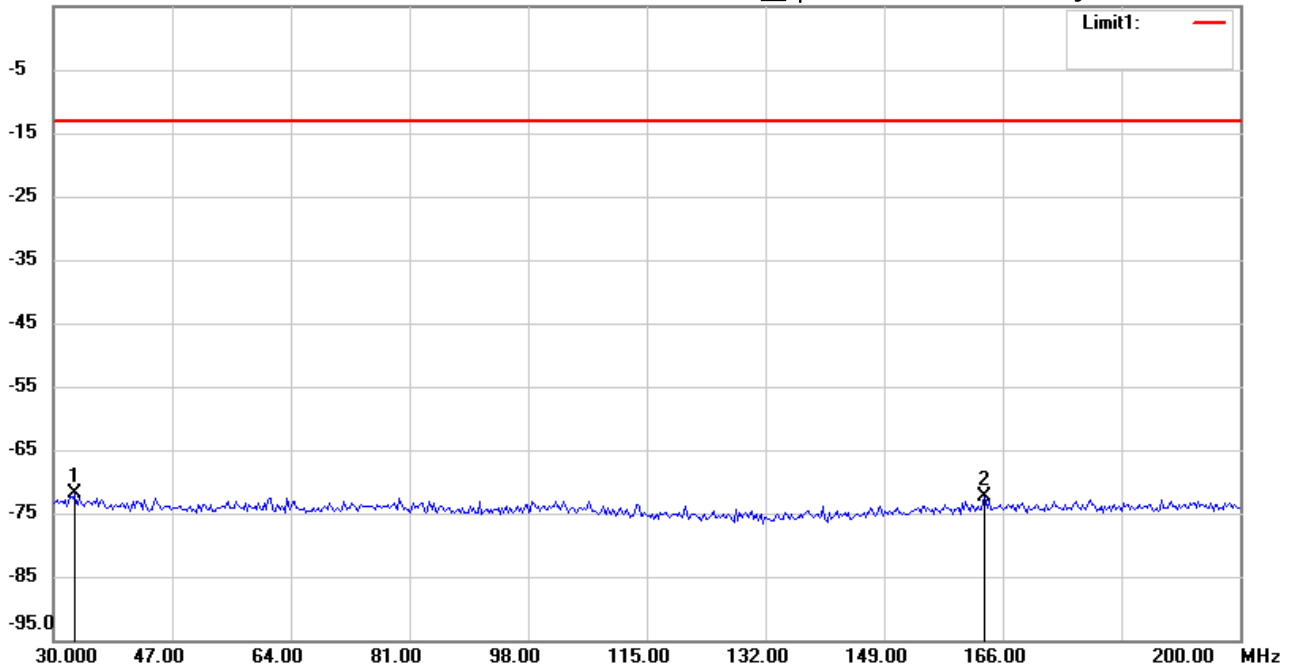
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 10:49:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
*	32.9967	-94.21	peak	22.24	-71.97	-13.00	150	120	-58.97	
	163.4936	-93.72	peak	21.39	-72.33	-13.00	150	112	-59.33	



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

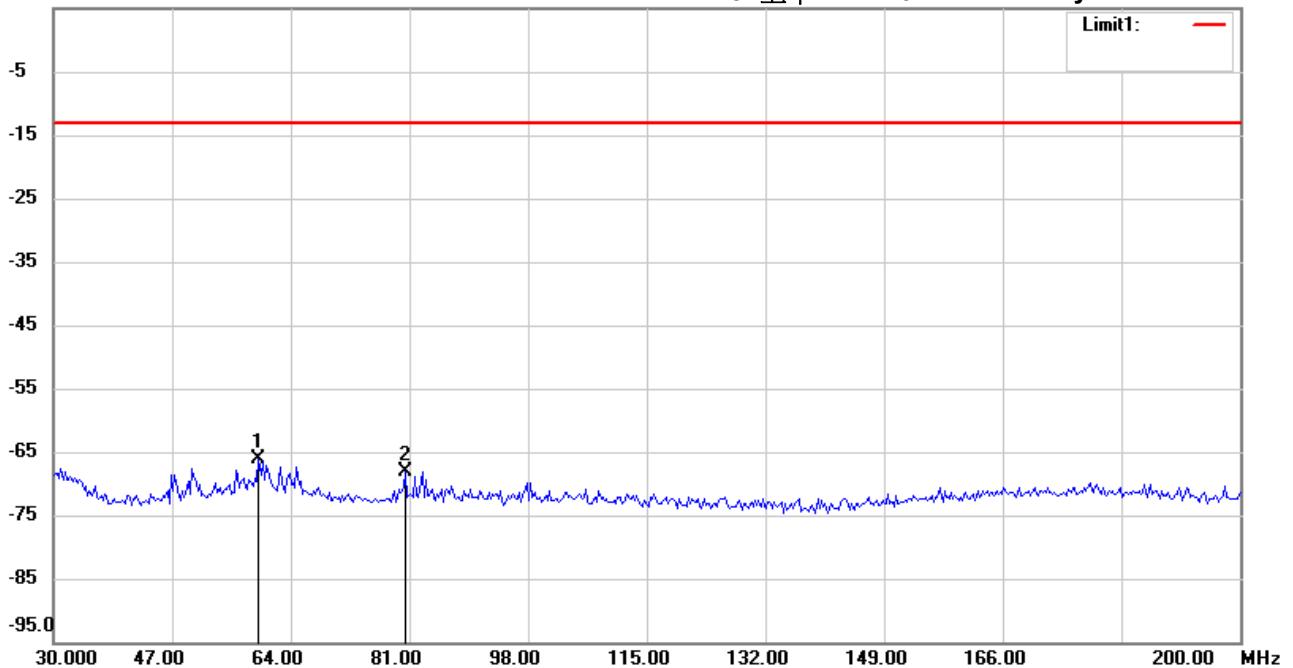
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:21:37

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
*	59.4231	-89.79	peak	23.73	-66.06	-13.00	150	298	-53.06	
	80.4006	-91.47	peak	23.41	-68.06	-13.00	150	62	-55.06	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

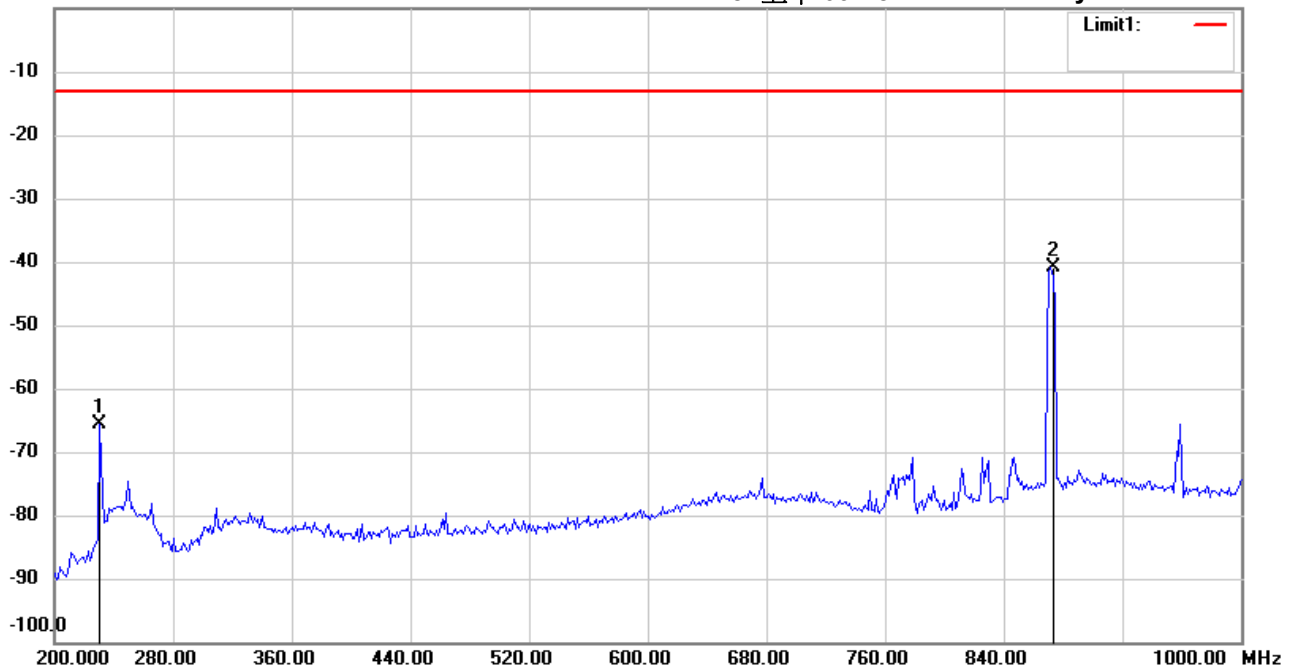
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:28:42

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	230.7692	-52.93	peak	-12.63	-65.56	-13.00	150	169	-52.56	
*	871.7950	-41.48	peak	0.56	-40.92	-13.00	150	77	-27.92	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

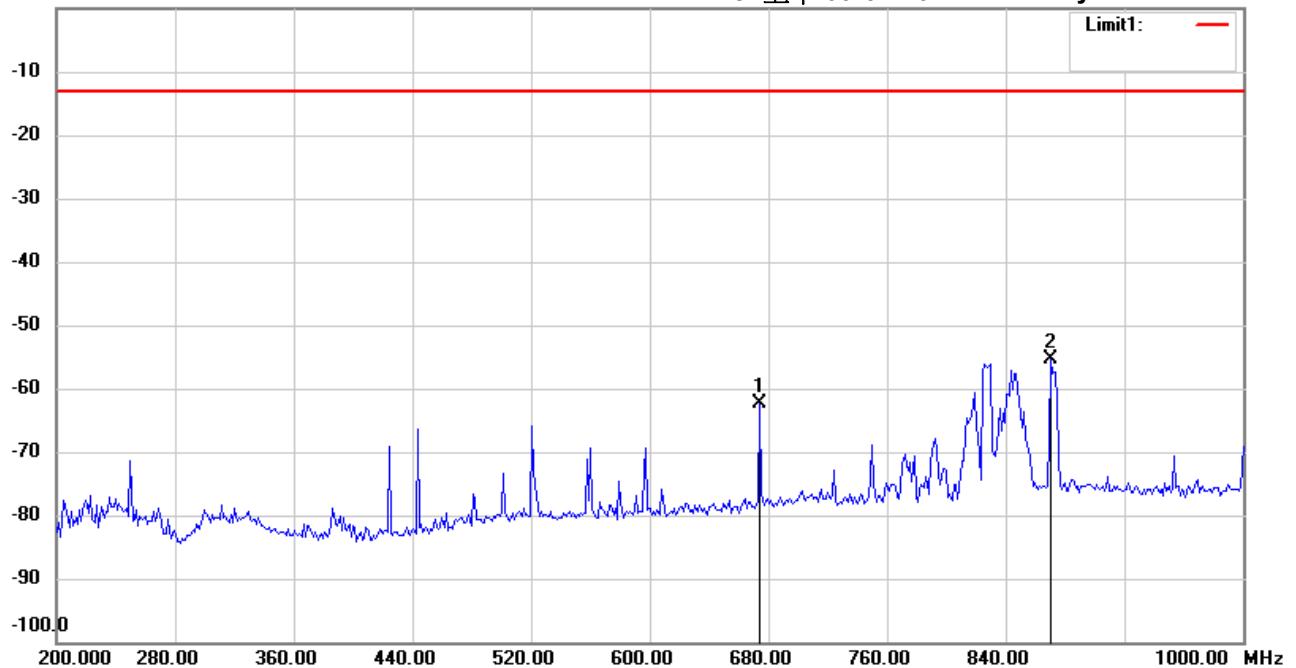
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:32:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	674.3590	-60.61	peak	-1.83	-62.44	-13.00	150	102	-49.44	
*	870.5128	-55.73	peak	0.35	-55.38	-13.00	150	157	-42.38	

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



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

Operator: Spencer

File : 3

Data : #1

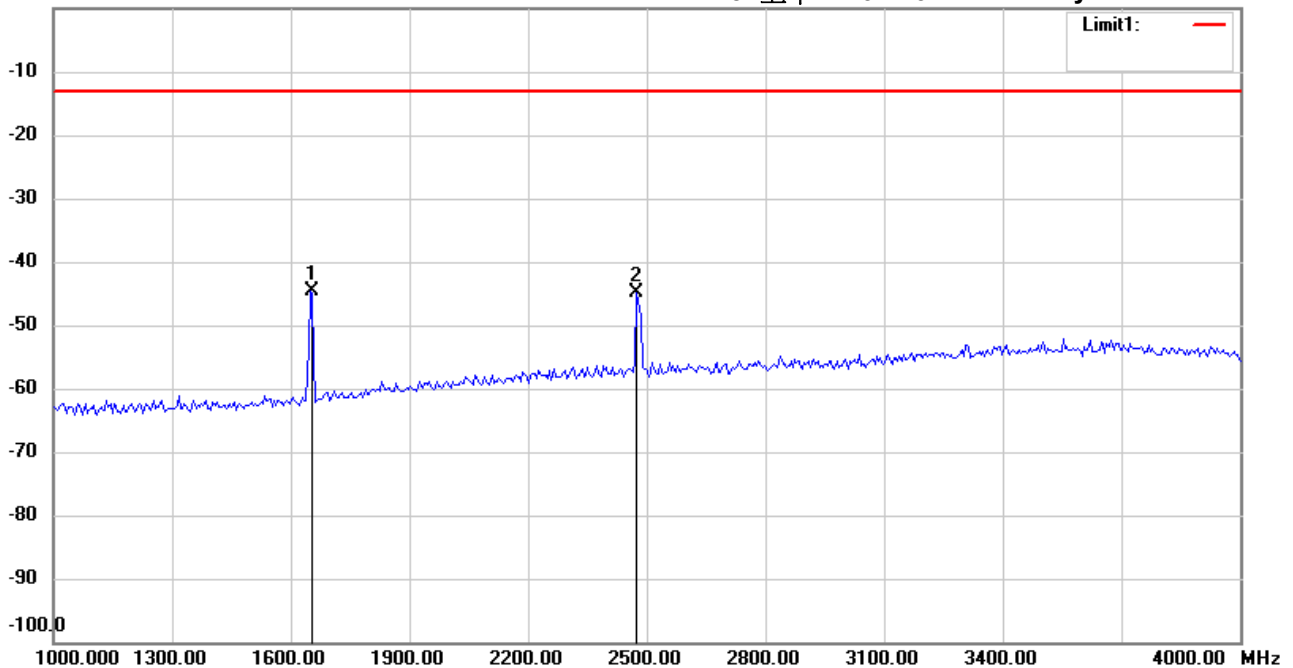
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:37:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
*	1649.039	-45.52	peak	0.94	-44.58	-13.00	150	116	-31.58	
	2475.961	-50.80	peak	5.82	-44.98	-13.00	150	85	-31.98	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

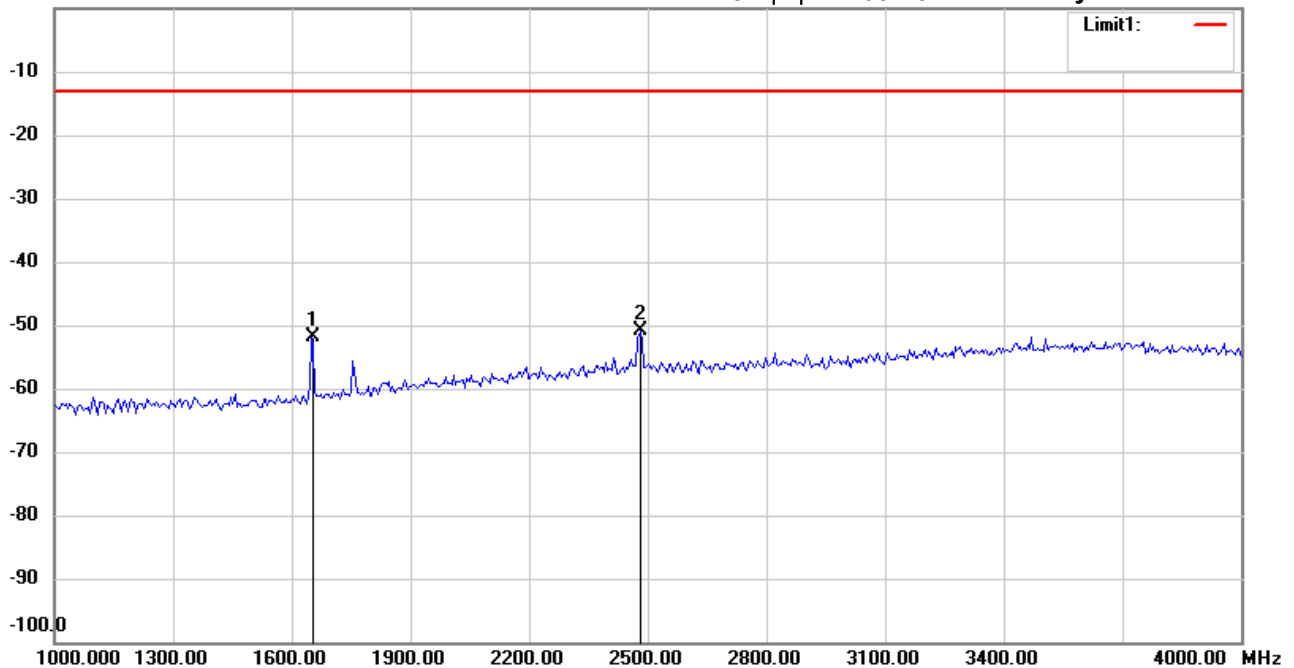
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:03:15

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
	1649.039	-52.92	peak	0.94	-51.98	-13.00	150	102	-38.98	
*	2480.769	-56.74	peak	5.85	-50.89	-13.00	150	66	-37.89	

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



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

Operator: Spencer

File : 3

Data : #2

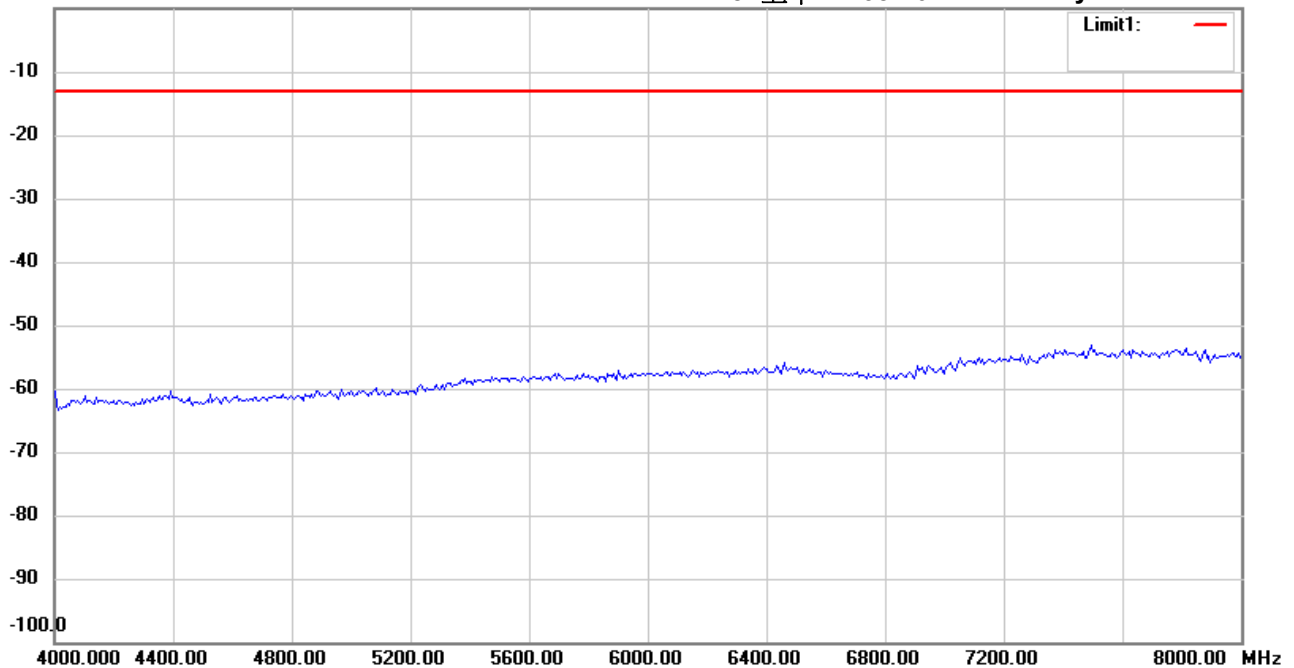
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:38:40

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

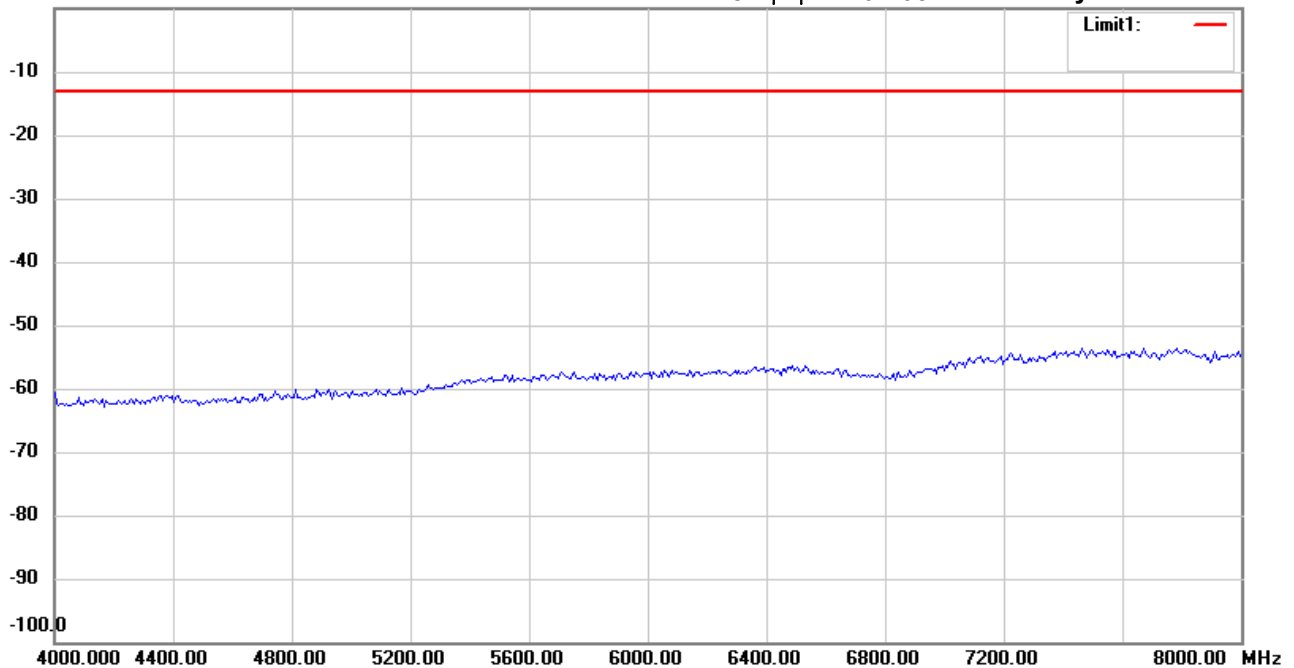
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:04:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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: Spencer

File : 3

Data : #3

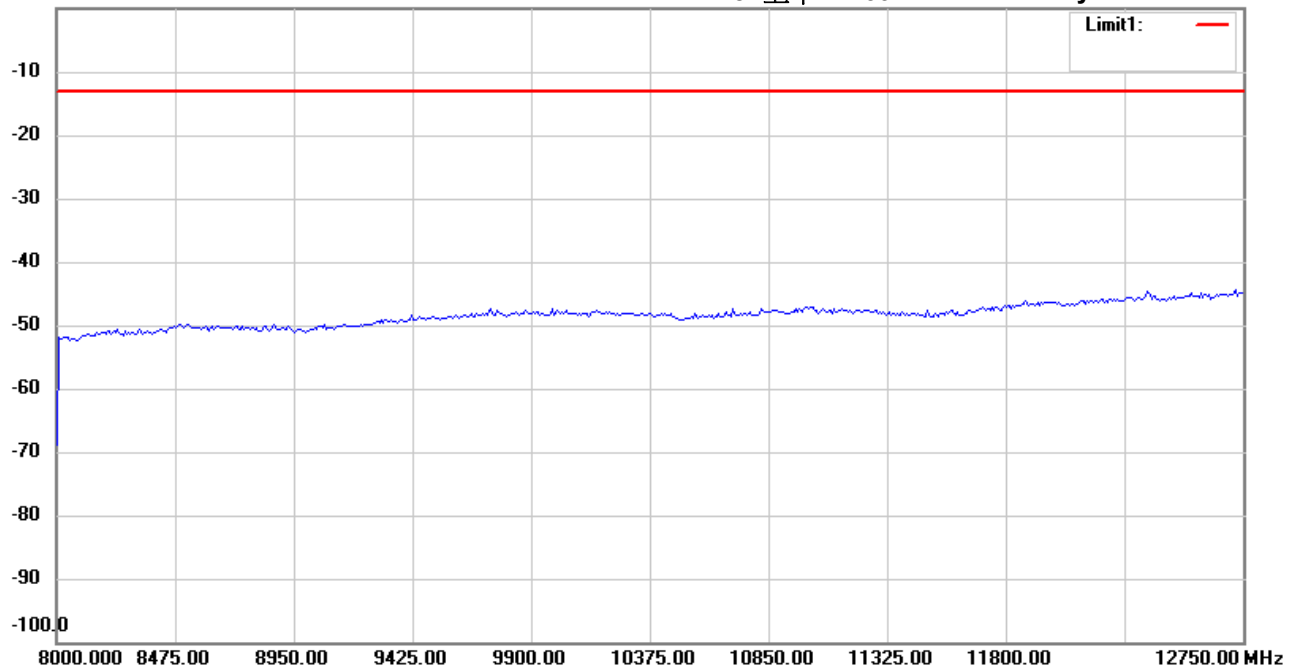
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:39:27

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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: Spencer

File : 3

Data : #6

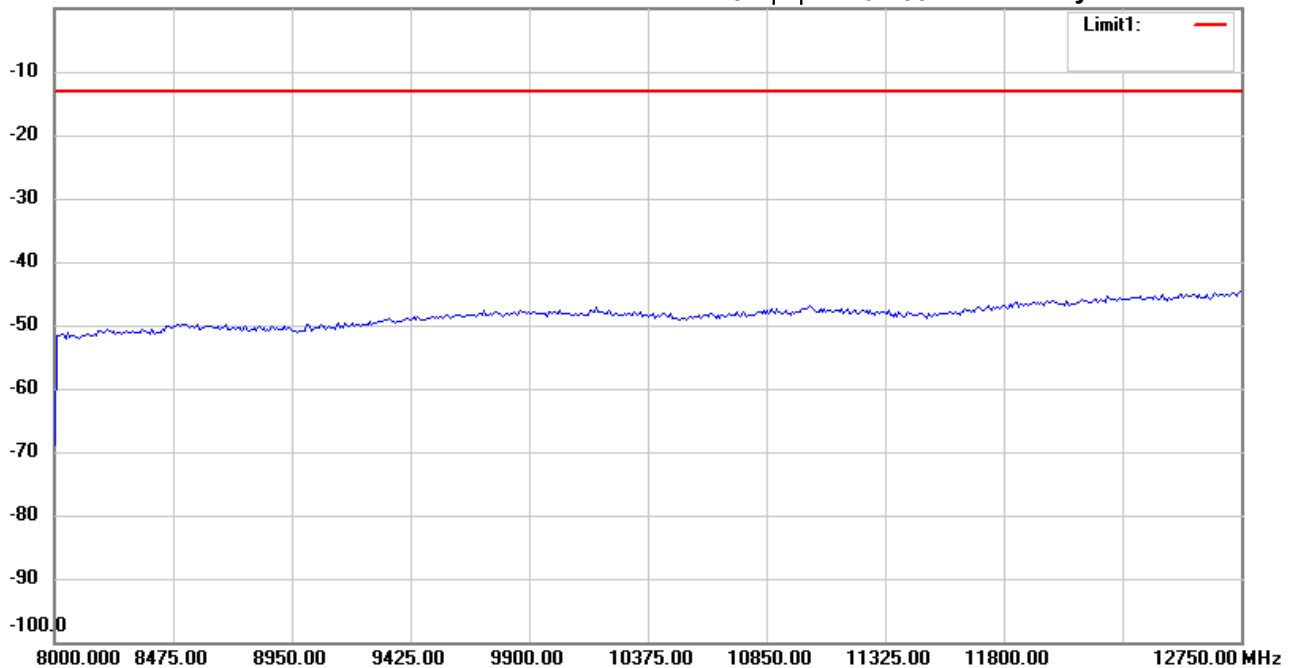
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:04:53

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4132 POWER

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
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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#1

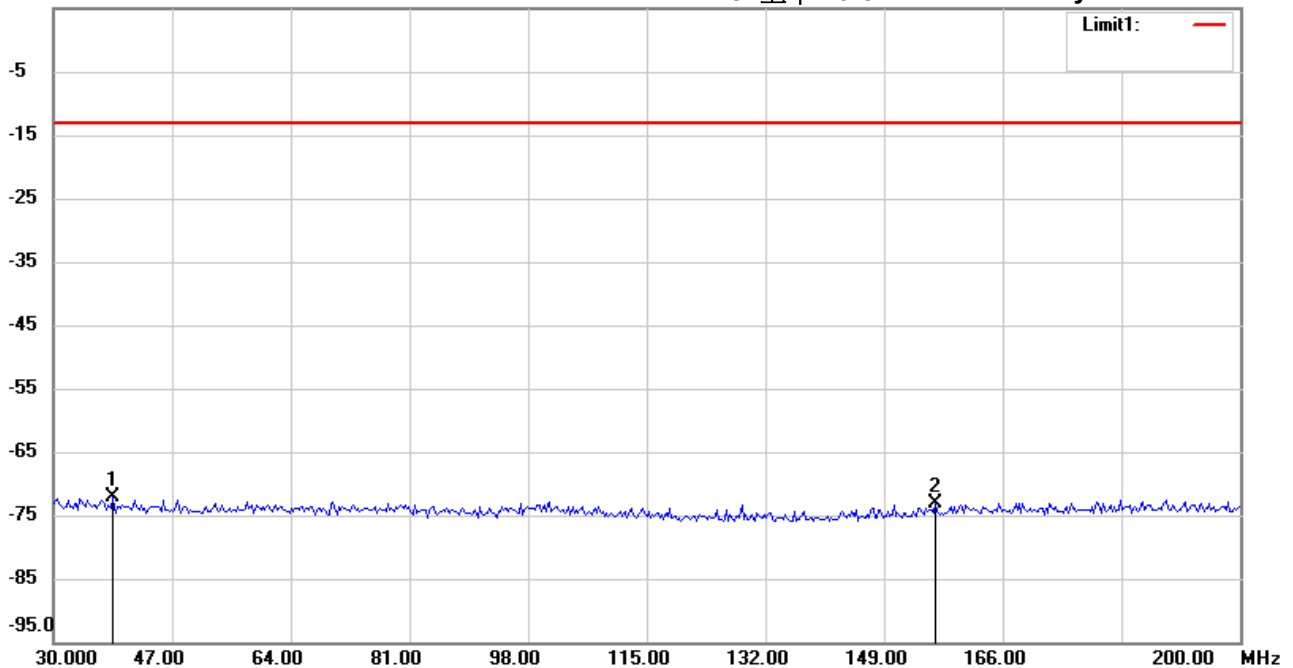
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 10:51:47

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4183 POWER

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
*	38.4455	-94.18	peak	21.99	-72.19	-13.00	150	113	-59.19	
	156.4103	-94.27	peak	21.14	-73.13	-13.00	150	98	-60.13	

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



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Radiated Emission Measurement

Operator: Spencer

File :1

Data :#2

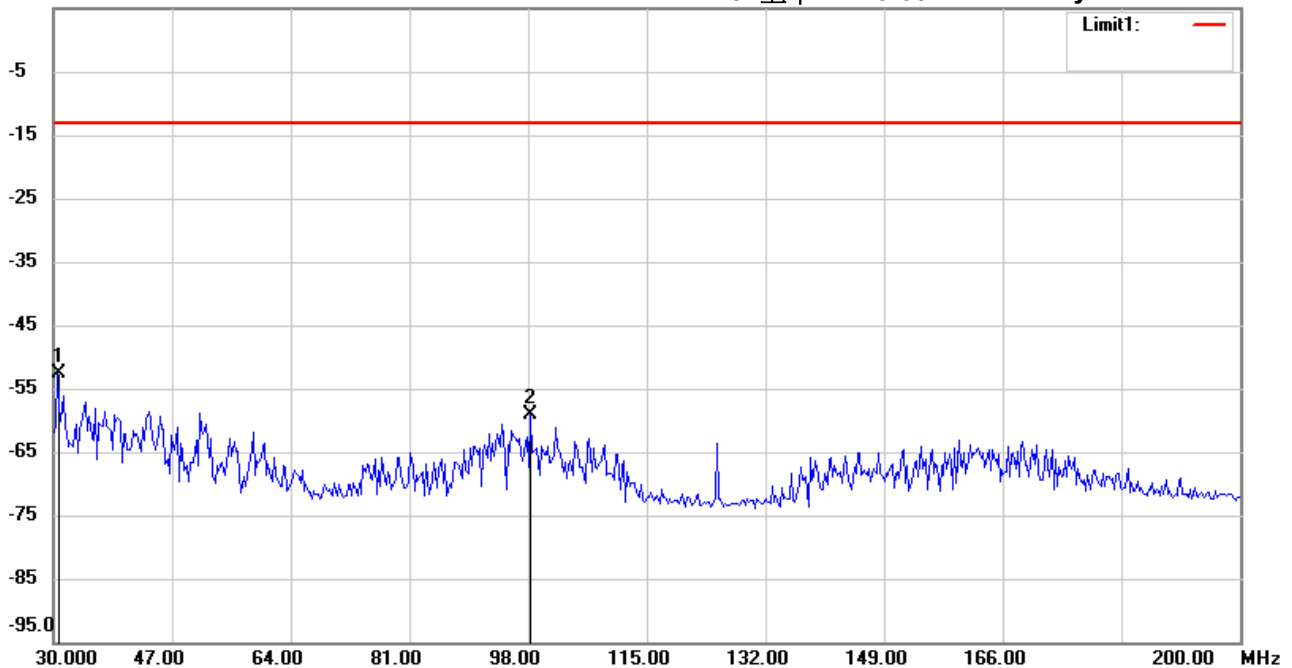
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:23:05

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4183 POWER

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
*	30.5450	-76.38	peak	23.73	-52.65	-13.00	150	166	-39.65	
	98.3814	-83.03	peak	23.85	-59.18	-13.00	150	98	-46.18	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

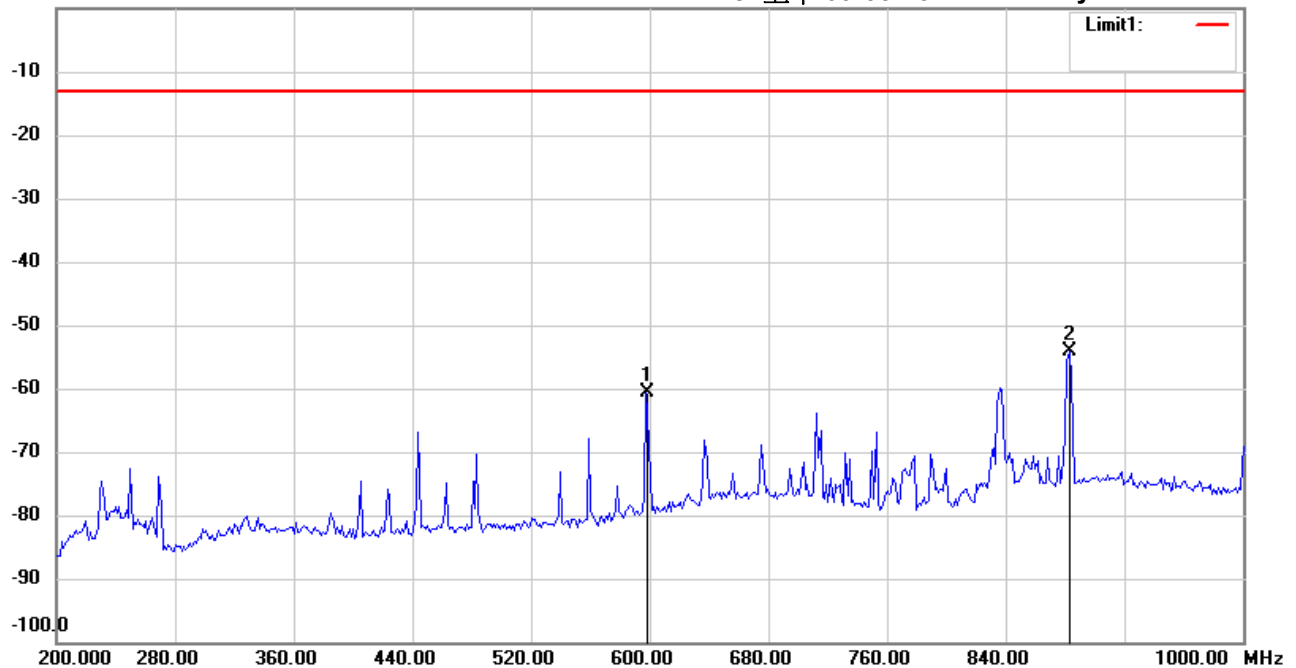
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:38:43

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	597.4360	-56.81	peak	-3.82	-60.63	-13.00	150	208	-47.63	
*	883.3333	-55.09	peak	0.92	-54.17	-13.00	150	197	-41.17	

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



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Radiated Emission Measurement

Operator: Spencer

File :2

Data :#2

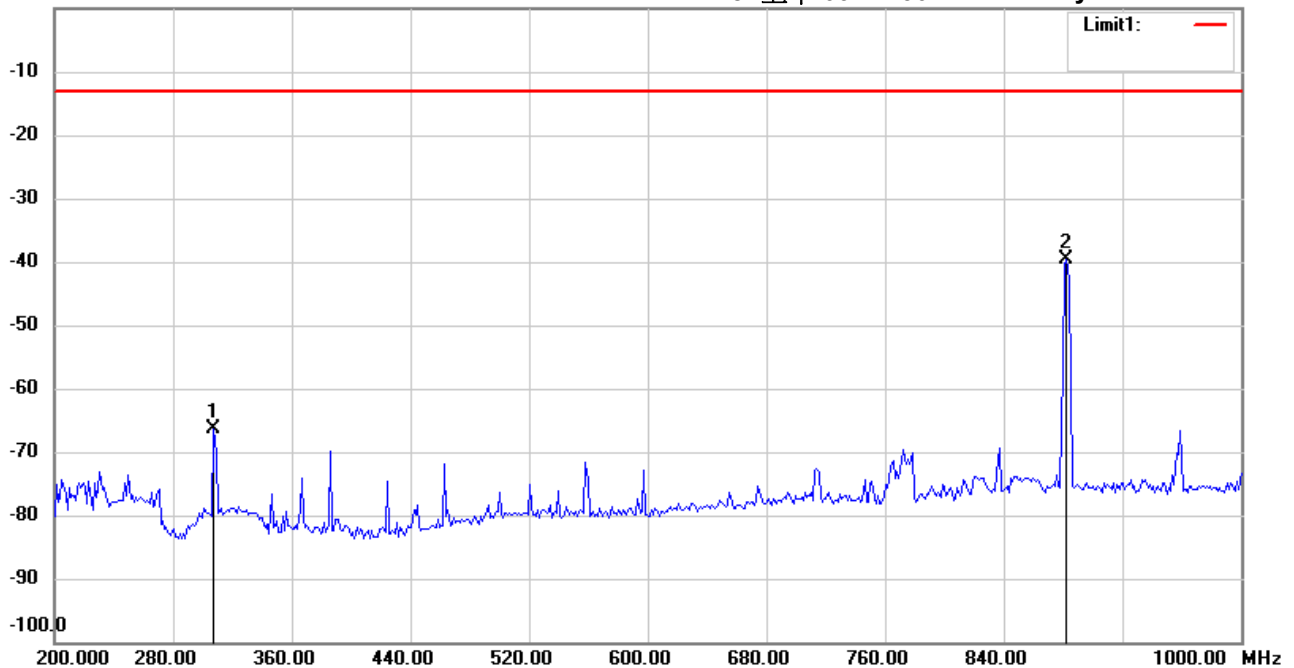
Date: 2020/5/25

Temperature:24 °C

0.0 dBm

Time: 上午 09:44:30

Humidity:60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	307.6923	-60.67	peak	-5.76	-66.43	-13.00	150	77	-53.43	
*	882.0513	-40.07	peak	0.36	-39.71	-13.00	150	102	-26.71	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #1

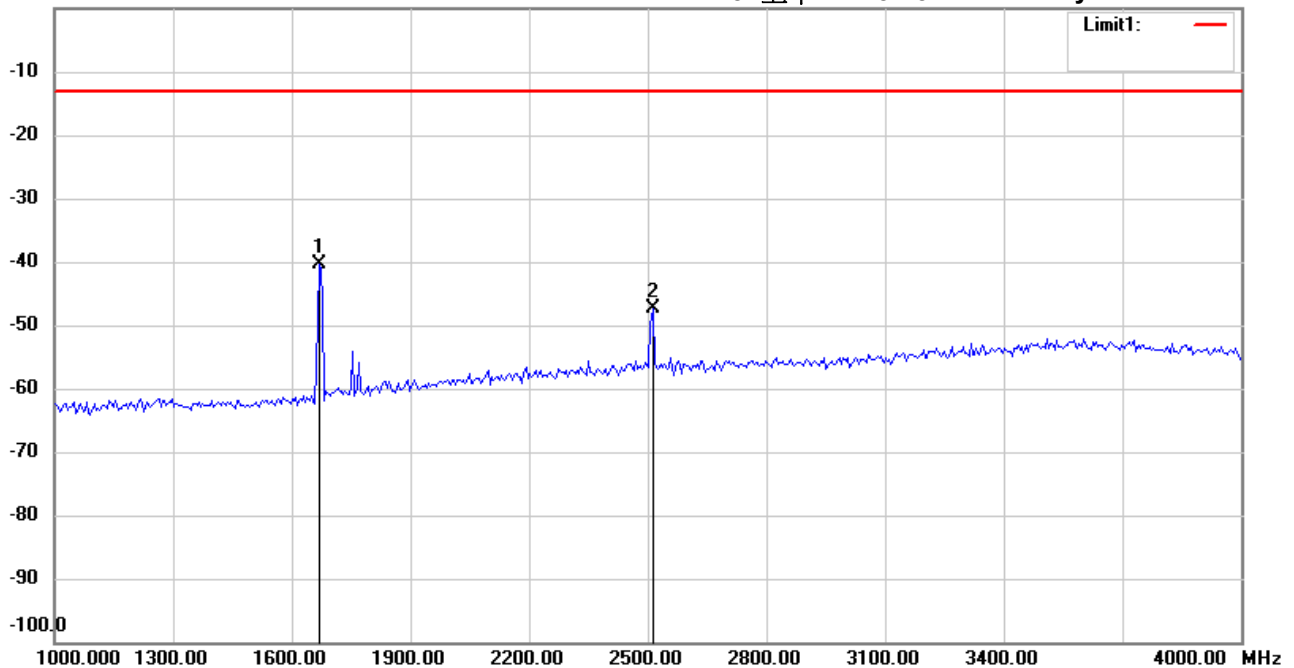
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:48:48

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
*	1668.269	-41.38	peak	1.06	-40.32	-13.00	150	102	-27.32	
	2514.423	-53.38	peak	5.99	-47.39	-13.00	150	125	-34.39	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

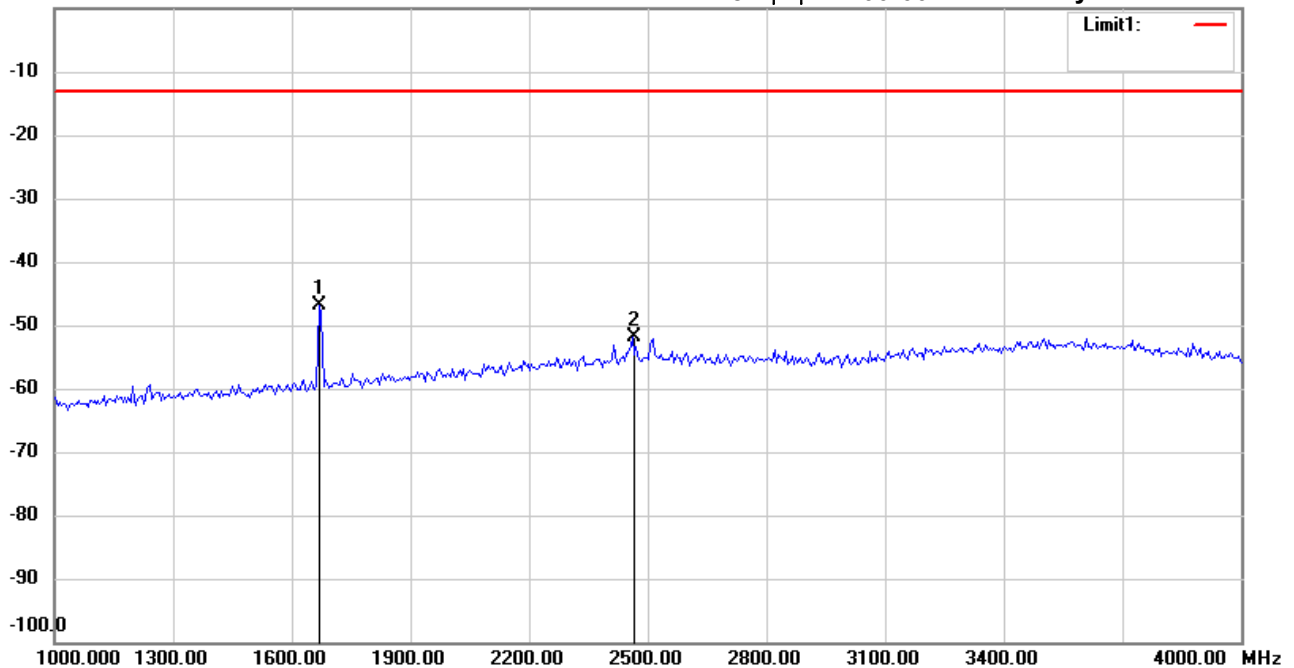
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:00:00

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
*	1668.269	-49.62	peak	2.77	-46.85	-13.00	150	102	-33.85	
	2461.539	-59.18	peak	7.34	-51.84	-13.00	150	55	-38.84	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

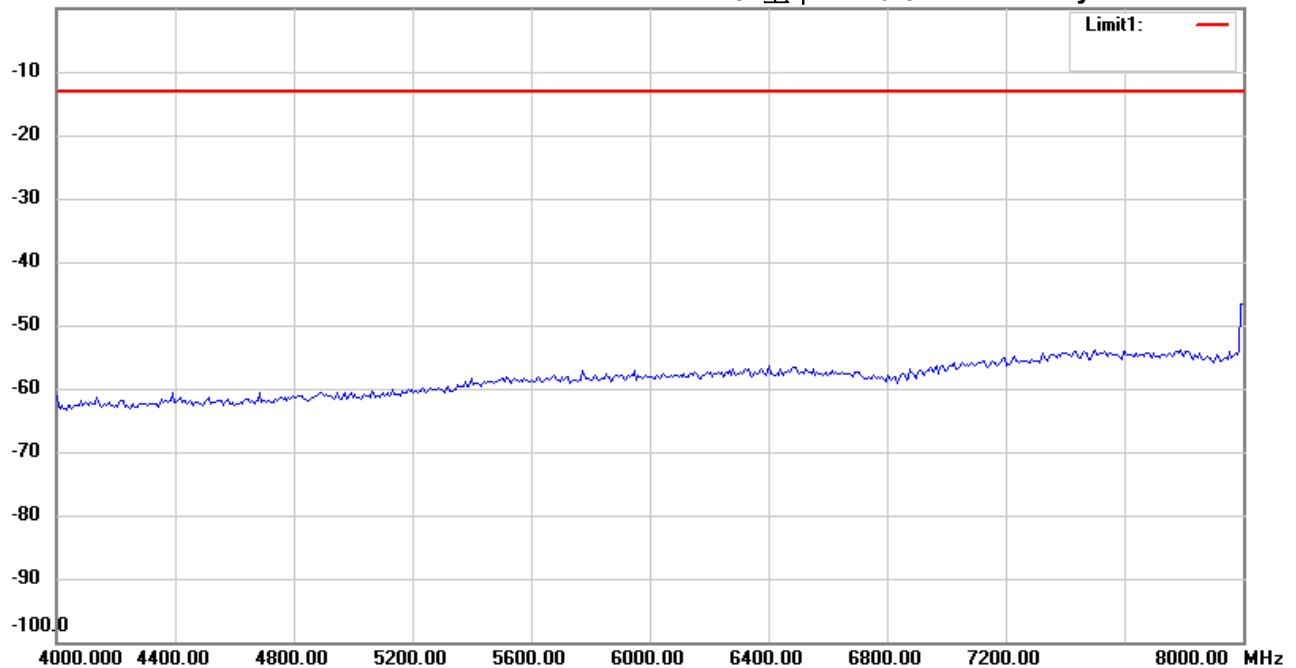
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:49:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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



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Radiated Emission Measurement

Operator: Spencer

File :3

Data :#5

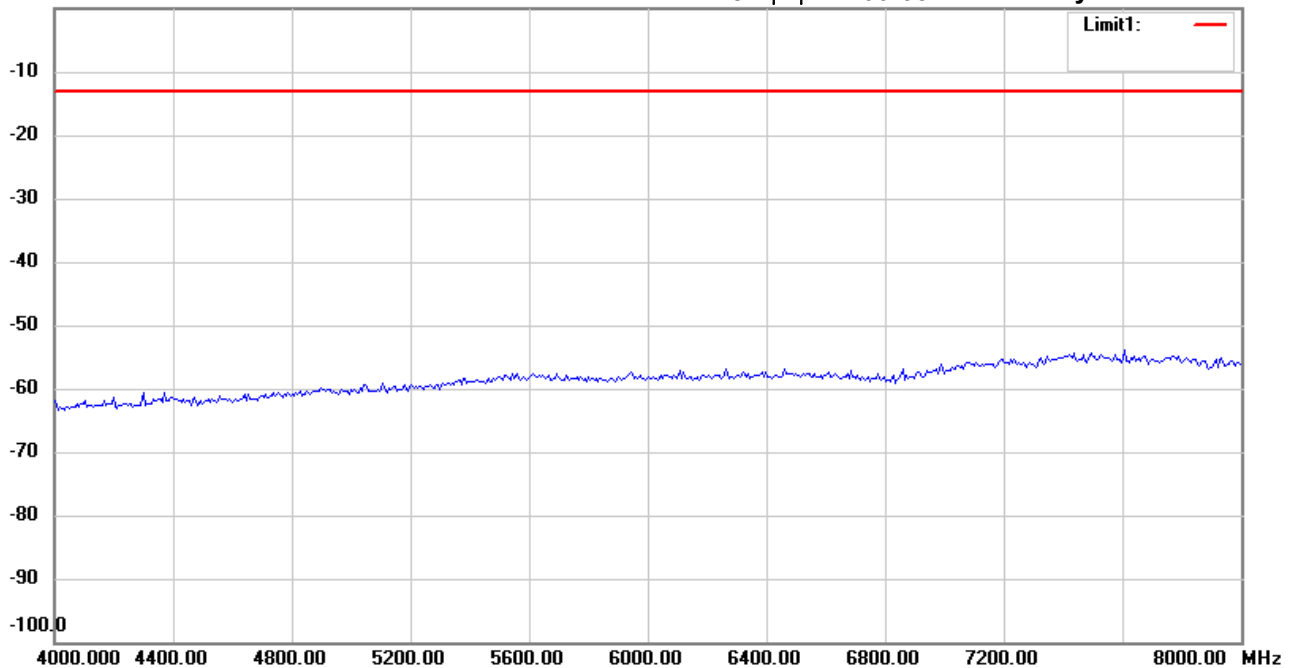
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:00:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #3

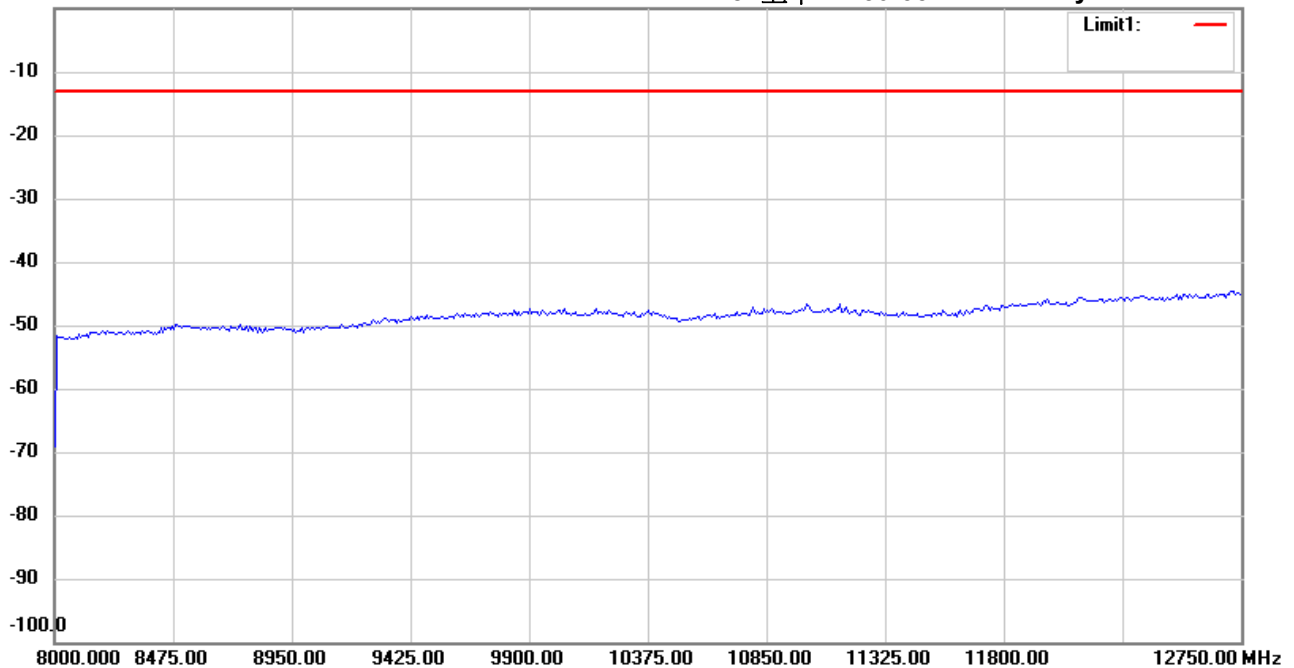
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:50:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
-----	-----------------	---------------	----------	-------------------	--------------	-------------	--------------	----------------	-------------	---------

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

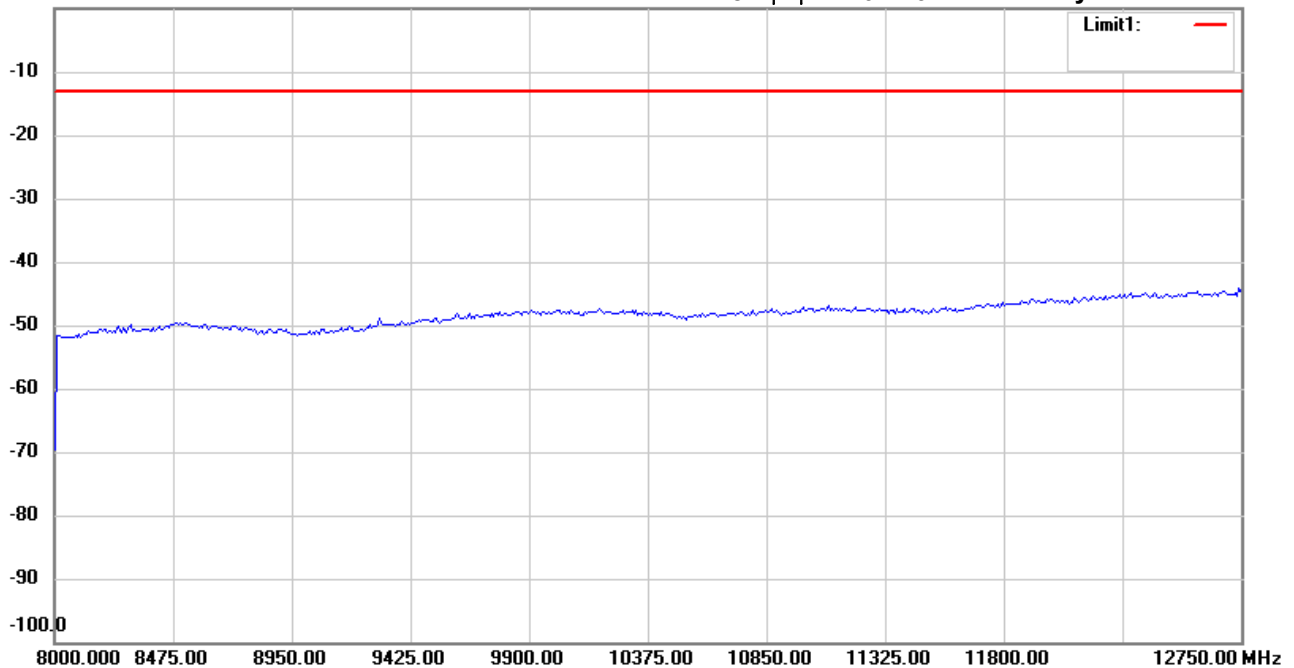
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 下午 12:01:29

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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



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

Operator: Spencer

File :1

Data :#1

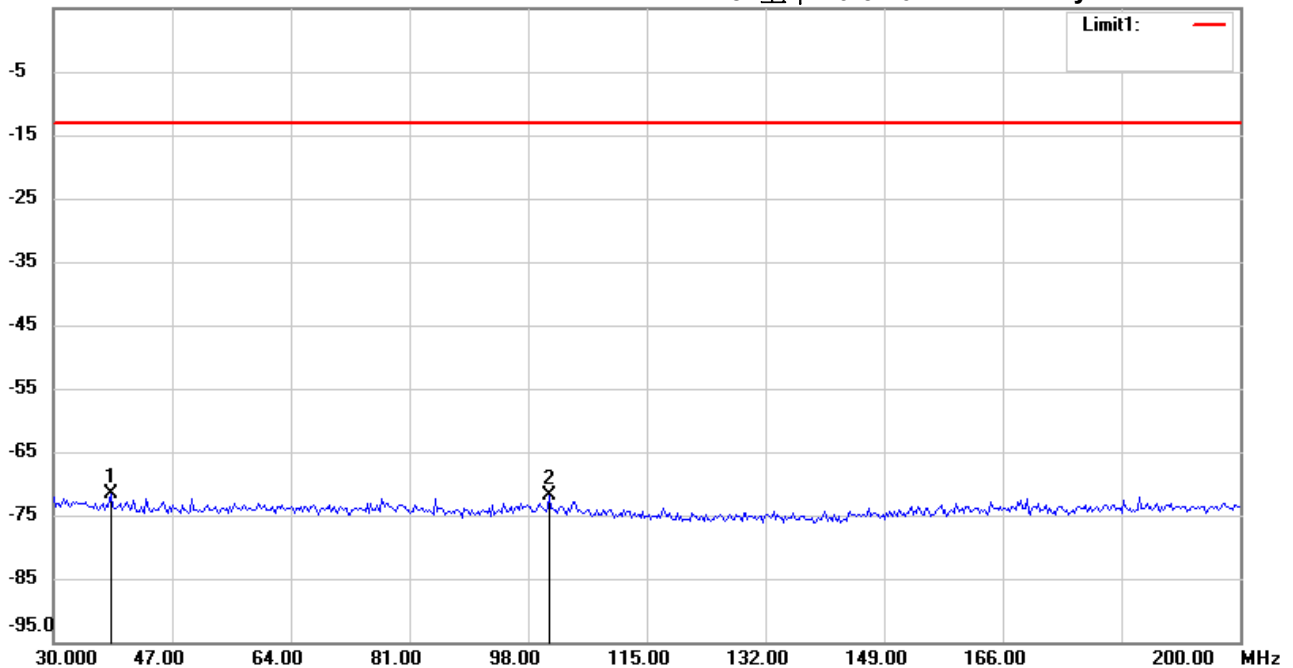
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 10:54:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4233 POWER

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
*	38.1731	-93.60	peak	22.00	-71.60	-13.00	150	147	-58.60	
	101.1058	-93.44	peak	21.52	-71.92	-13.00	150	86	-58.92	

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



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

Operator: Spencer

File :1

Data :#2

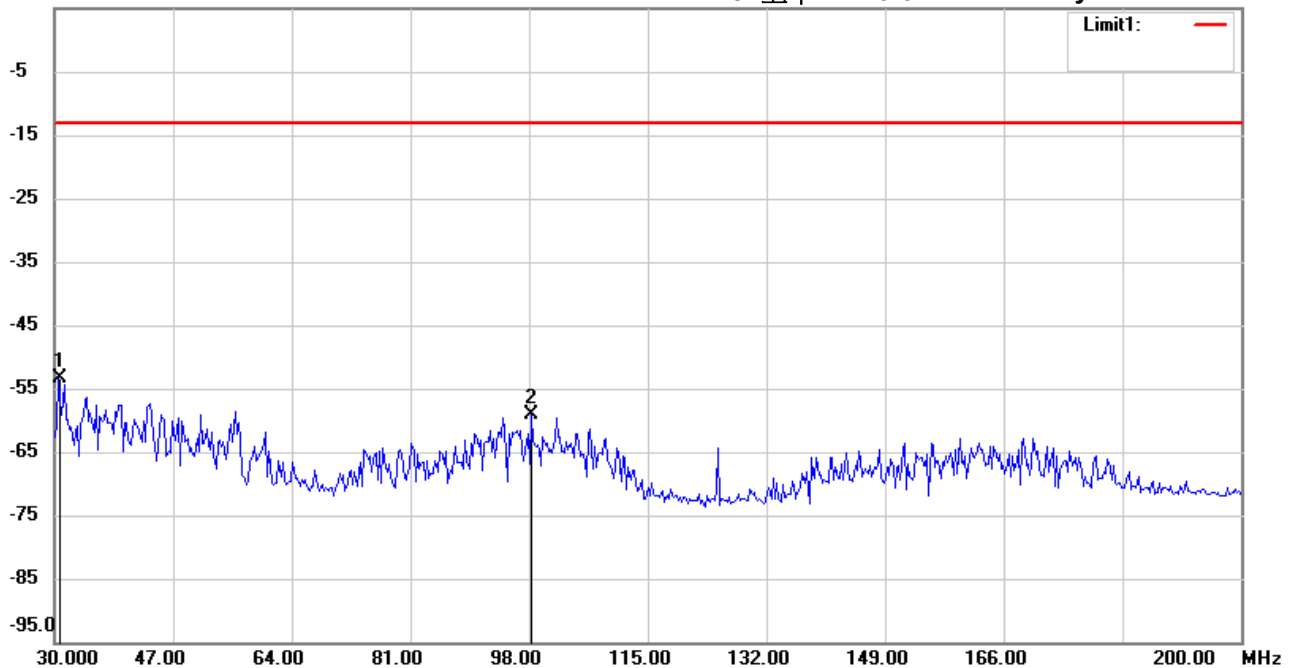
Date: 2020/5/25

Temperature: 24 °C

5.0 dBm

Time: 上午 11:26:07

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 CH4233 POWER

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
*	30.5450	-77.07	peak	23.73	-53.34	-13.00	150	115	-40.34	
	98.3814	-83.09	peak	23.85	-59.24	-13.00	150	69	-46.24	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #1

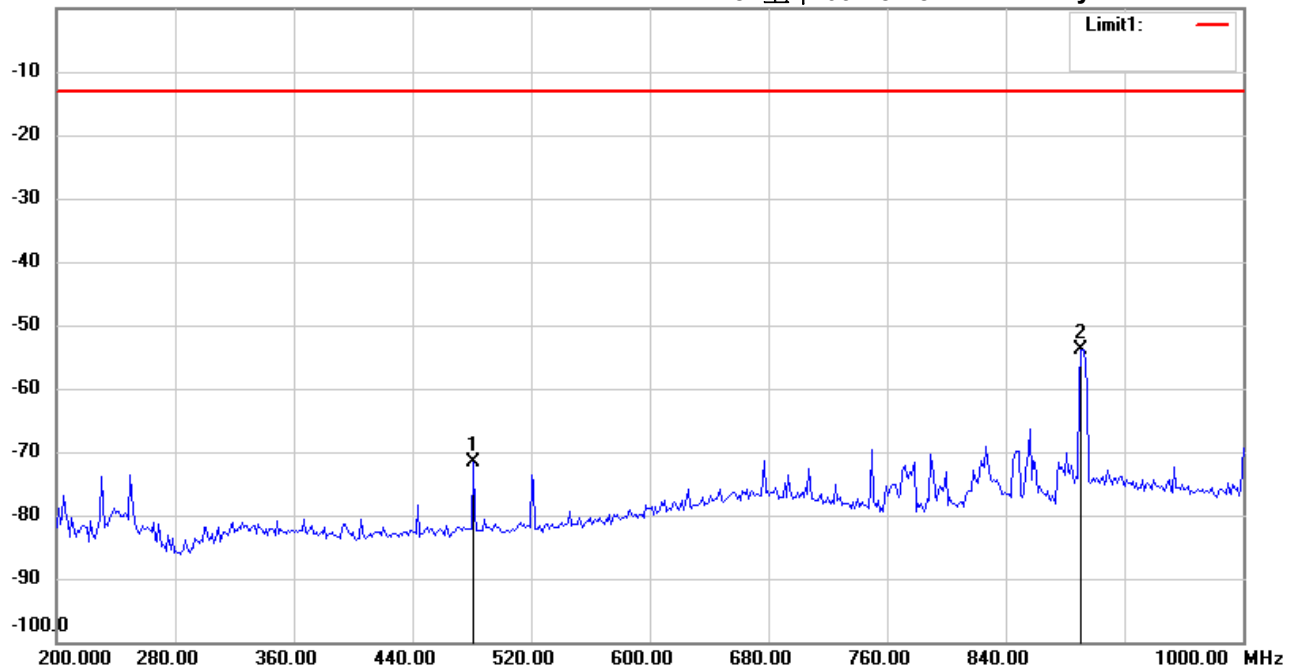
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:48:28

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	480.7692	-64.64	peak	-6.99	-71.63	-13.00	150	220	-58.63	
*	891.0256	-54.92	peak	1.17	-53.75	-13.00	150	165	-40.75	

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



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Radiated Emission Measurement

Operator: Spencer

File : 2

Data : #2

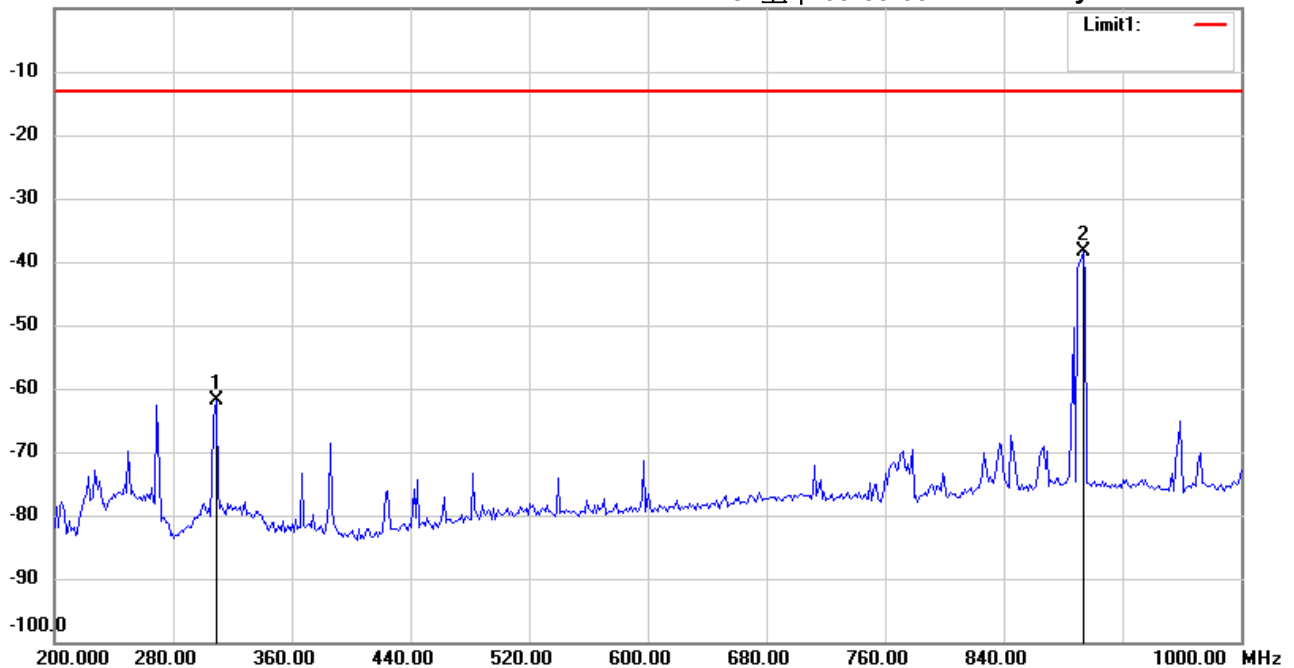
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 09:53:08

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	308.9743	-55.95	peak	-5.81	-61.76	-13.00	150	77	-48.76	
*	893.5897	-38.79	peak	0.36	-38.43	-13.00	150	105	-25.43	

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



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

Operator: Spencer

File : 3

Data : #1

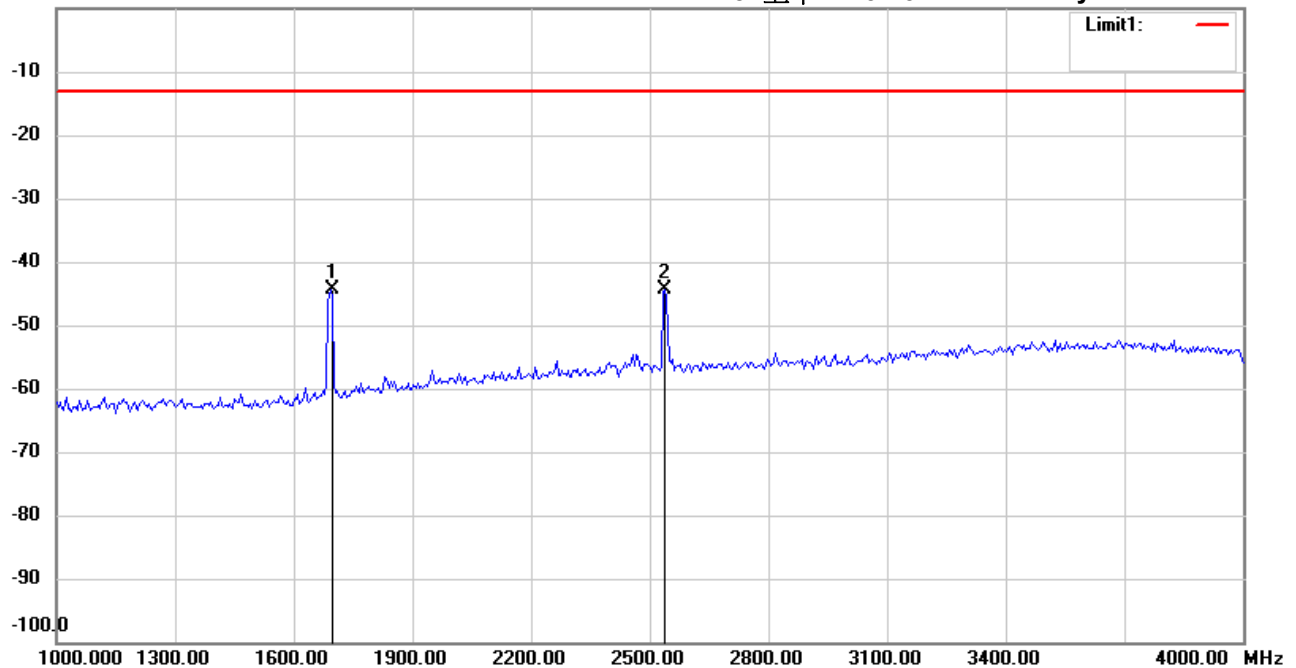
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:52:52

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
	1692.308	-45.70	peak	1.22	-44.48	-13.00	150	44	-31.48	
*	2538.461	-50.34	peak	6.05	-44.29	-13.00	150	102	-31.29	

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



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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #4

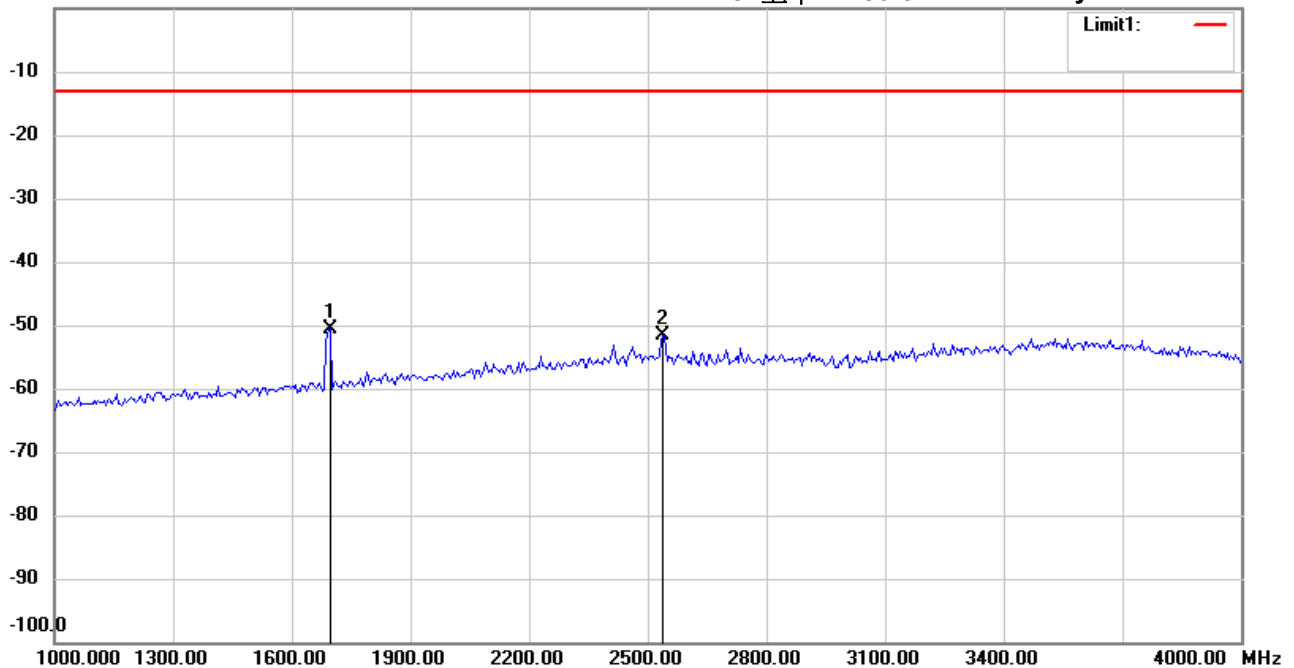
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:56:54

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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
*	1692.308	-53.44	peak	2.89	-50.55	-13.00	150	116	-37.55	
	2538.461	-59.18	peak	7.56	-51.62	-13.00	150	63	-38.62	

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



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

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #2

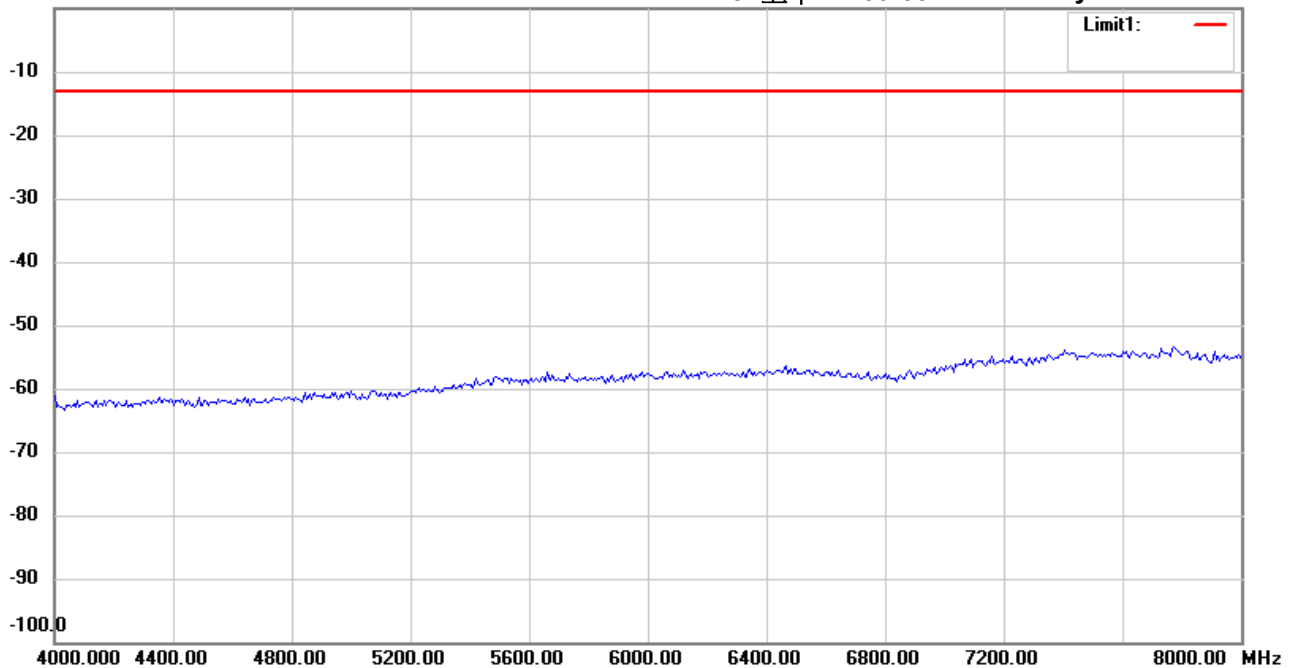
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:53:55

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #5

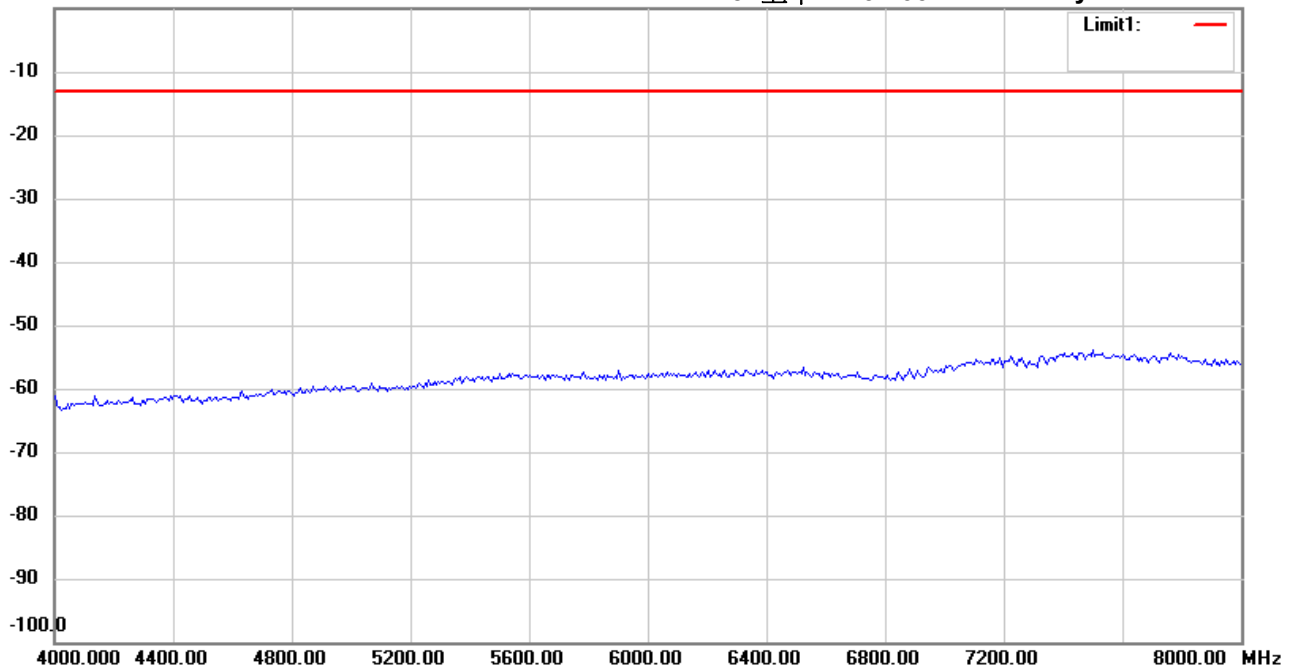
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:57:35

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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



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

Operator: Spencer

File : 3

Data : #3

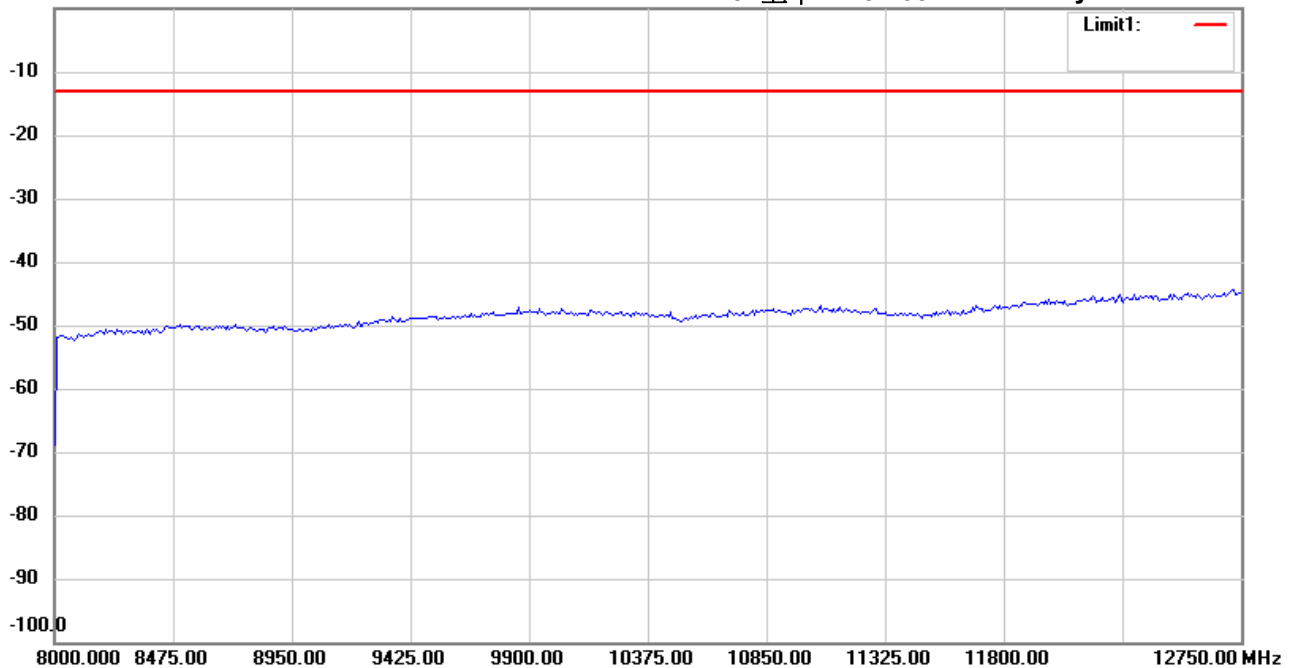
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:54:38

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Spencer

File : 3

Data : #6

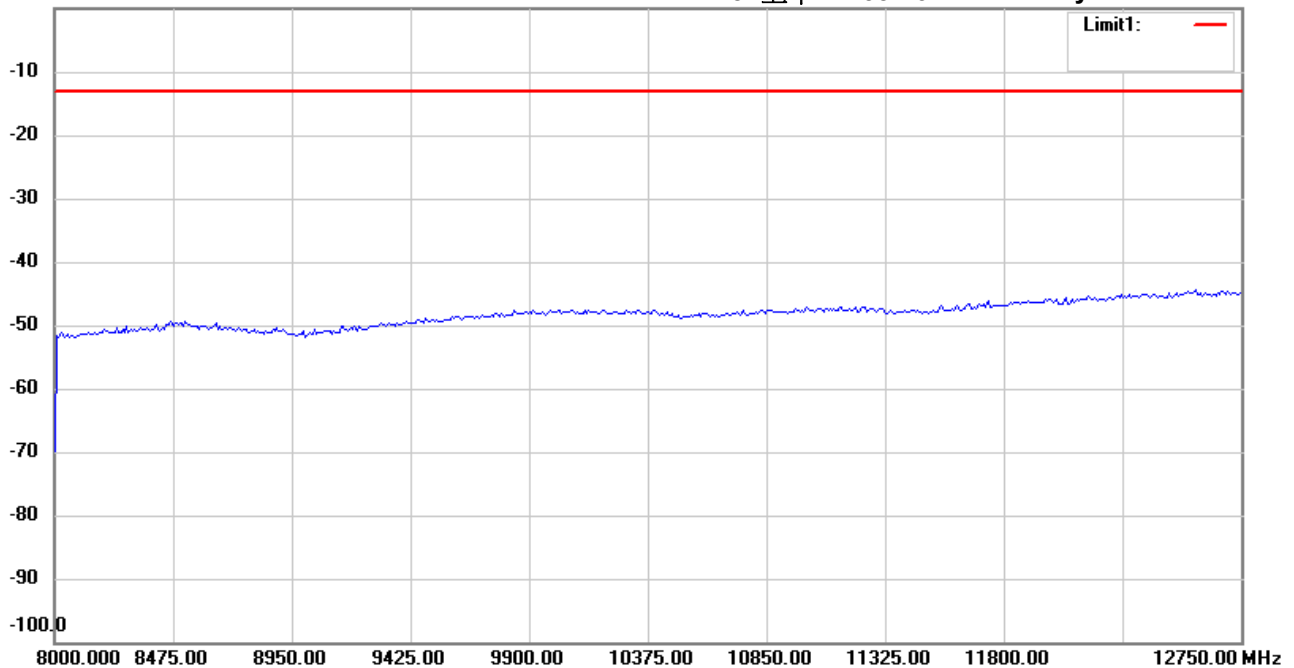
Date: 2020/5/25

Temperature: 24 °C

0.0 dBm

Time: 上午 11:58:23

Humidity: 60 %



Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA BAND5 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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

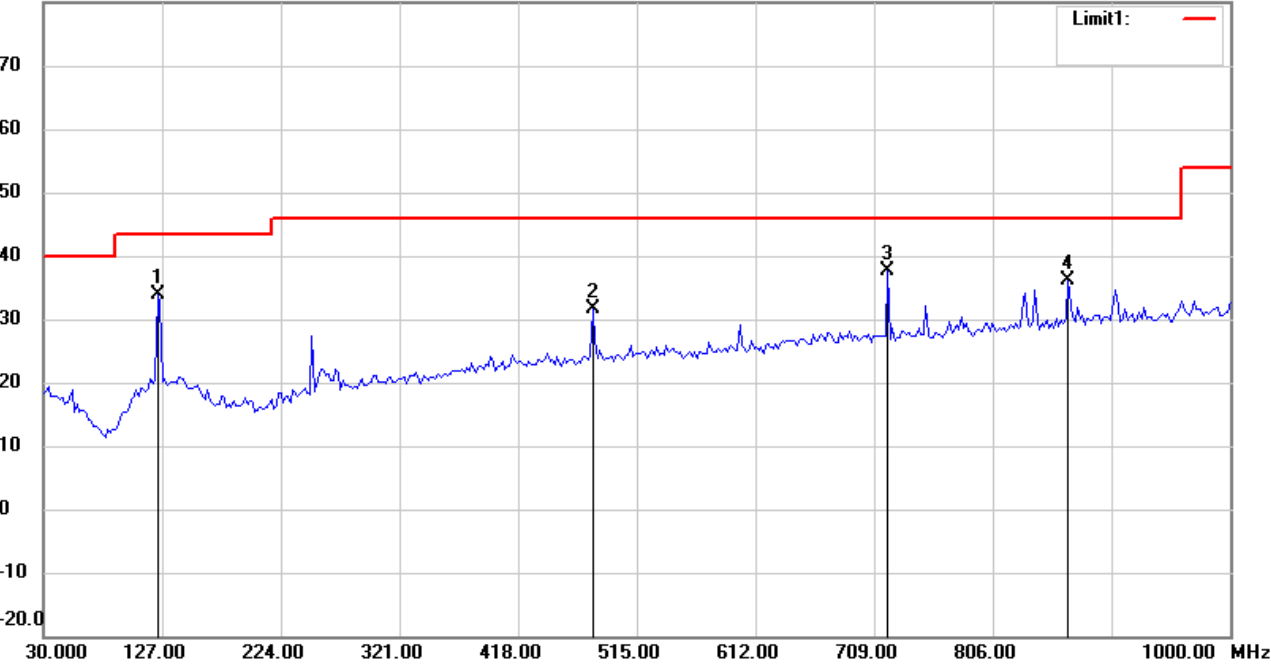
Date: 5/29/2020

Temperature:23.2 °C

80.0 dBuV/m

Time: 6:41:25 AM

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	123.3066	41.21	peak	-7.22	33.99	43.50	100	250	-9.51	
	479.0380	34.71	peak	-3.09	31.62	46.00	100	75	-14.38	
*	720.0801	37.50	peak	0.19	37.69	46.00	100	110	-8.31	
	867.8156	33.17	peak	3.01	36.18	46.00	100	10	-9.82	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

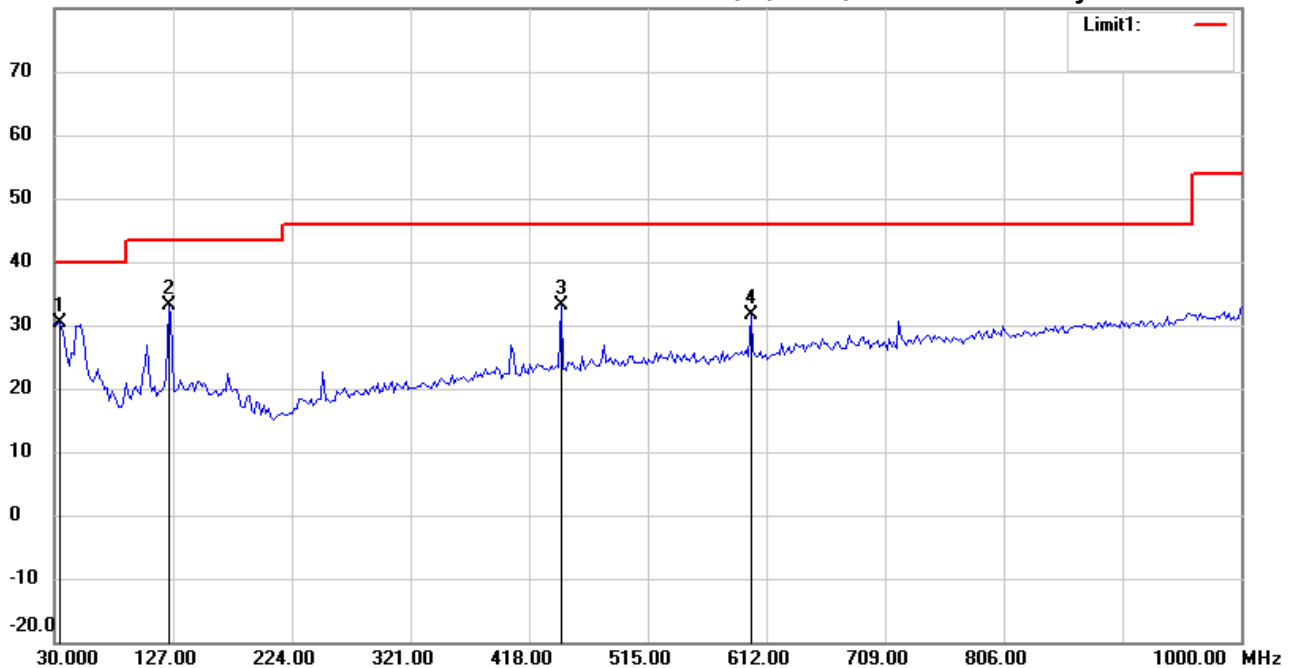
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 6:42:25 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
*	33.8877	39.11	peak	-8.76	30.35	40.00	100	20	-9.65	
	123.3066	40.44	peak	-7.22	33.22	43.50	100	235	-10.28	
	444.0480	36.53	peak	-3.29	33.24	46.00	100	70	-12.76	
	599.5590	33.85	peak	-2.20	31.65	46.00	100	165	-14.35	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

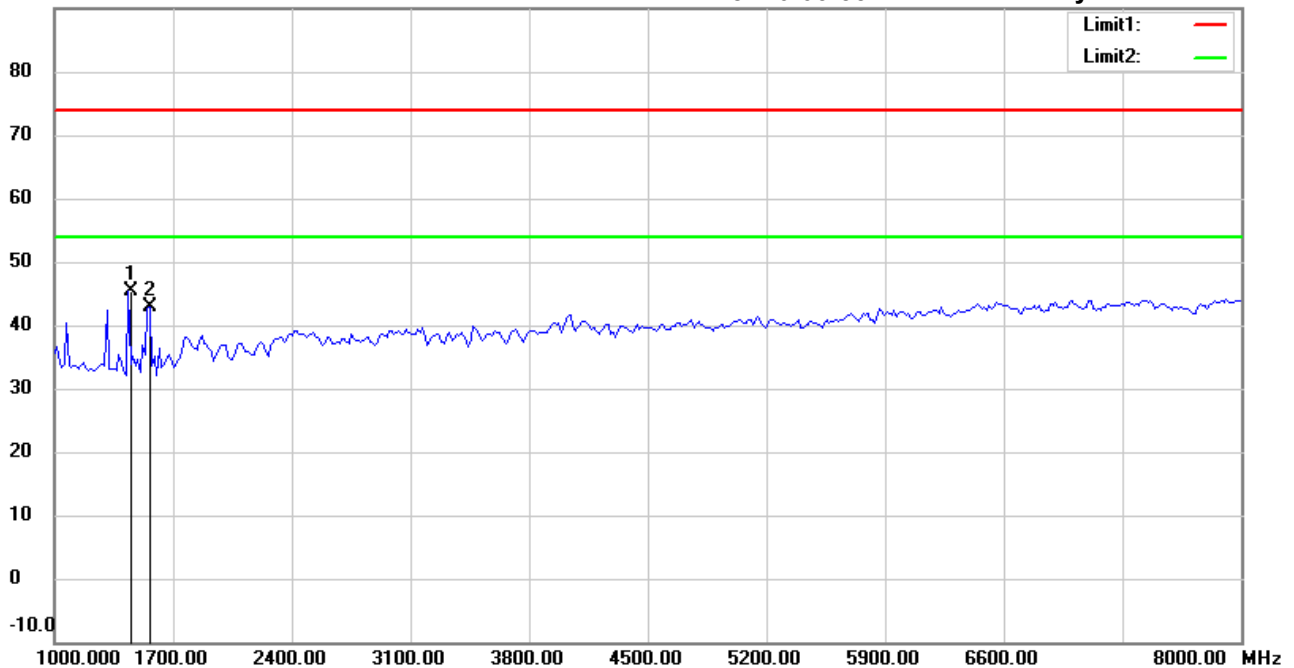
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:03:55 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
*	1434.870	55.54	peak	-10.18	45.36	74.00	150	225	-28.64	
	1561.122	53.40	peak	-10.43	42.97	74.00	150	10	-31.03	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

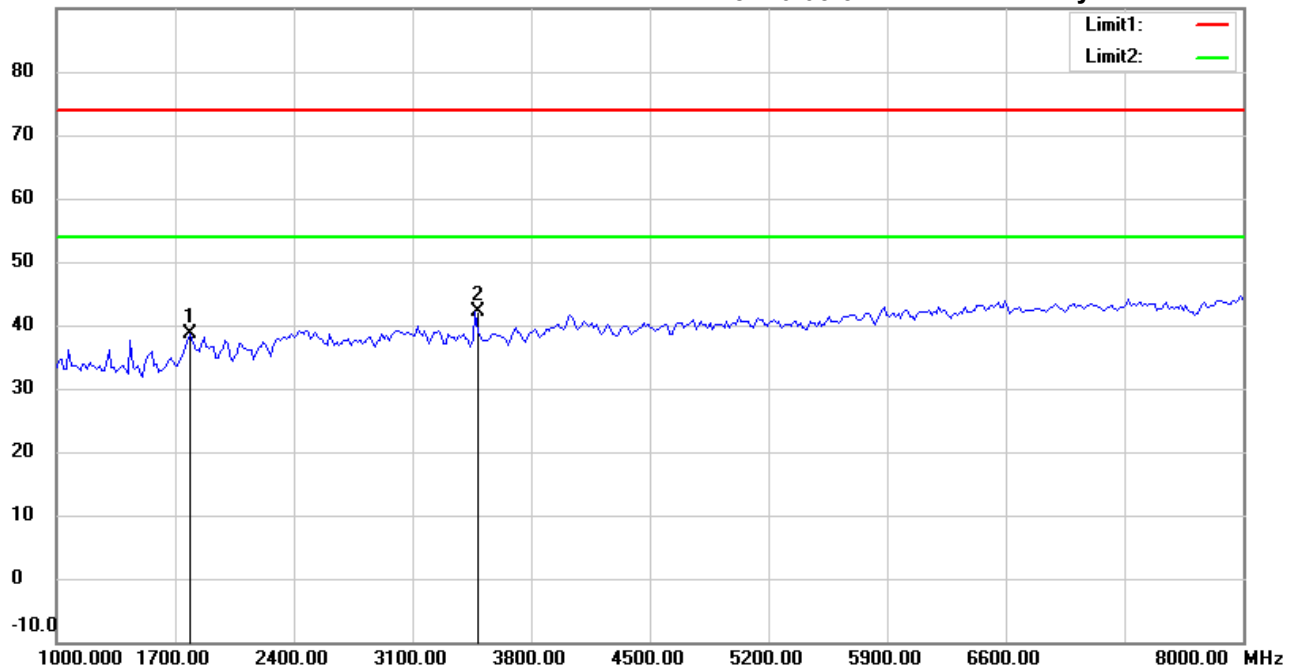
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:05:31 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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
	1785.571	45.34	peak	-6.78	38.56	74.00	150	150	-35.44	
*	3468.938	45.66	peak	-3.46	42.20	74.00	150	30	-31.80	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

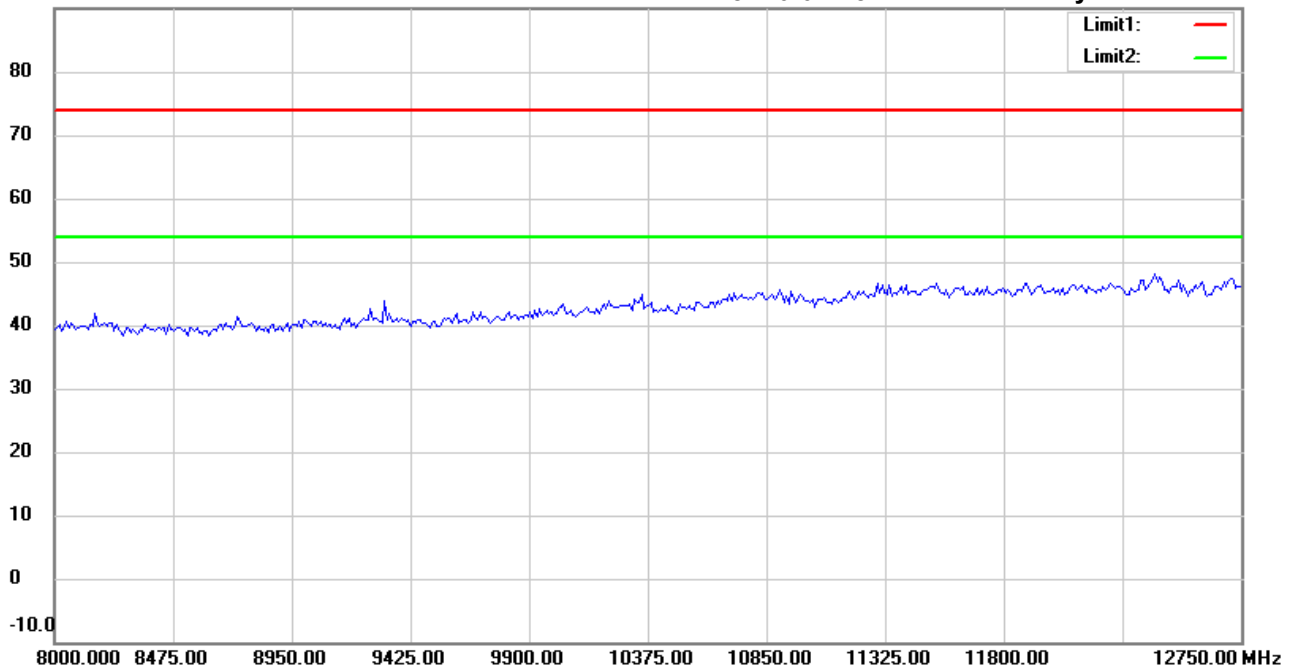
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:07:28 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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 : #4

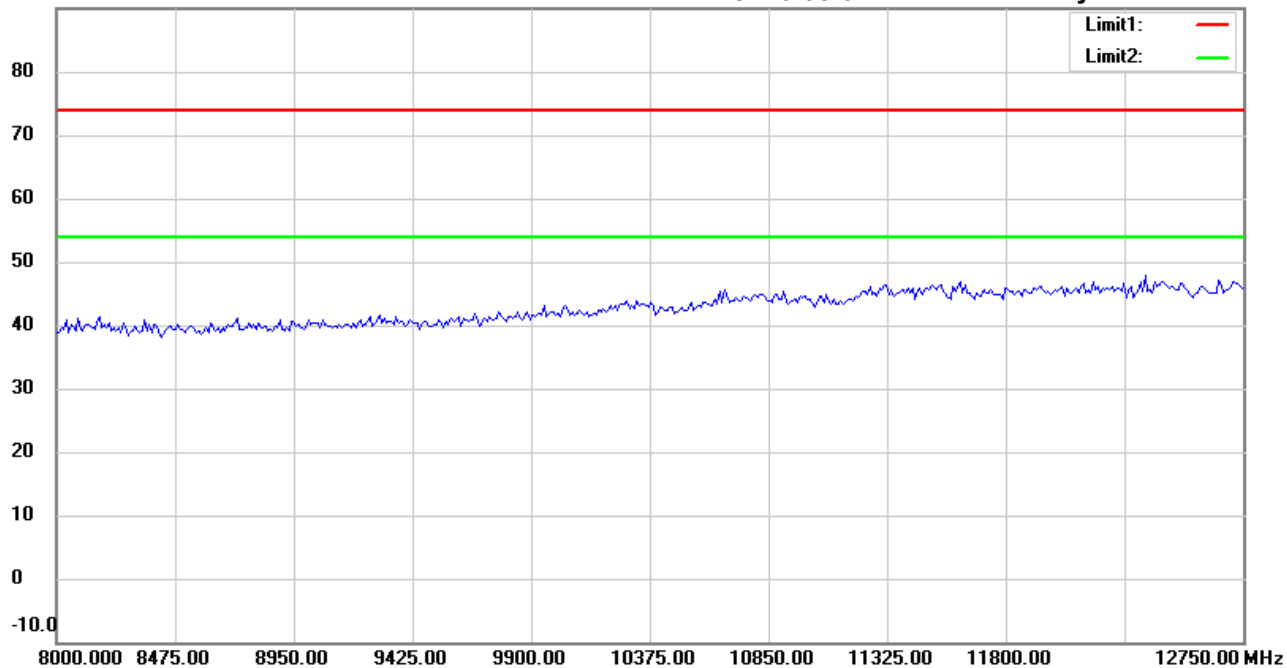
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:08:34 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH128 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



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

Operator: Allen

File :1

Data :#1

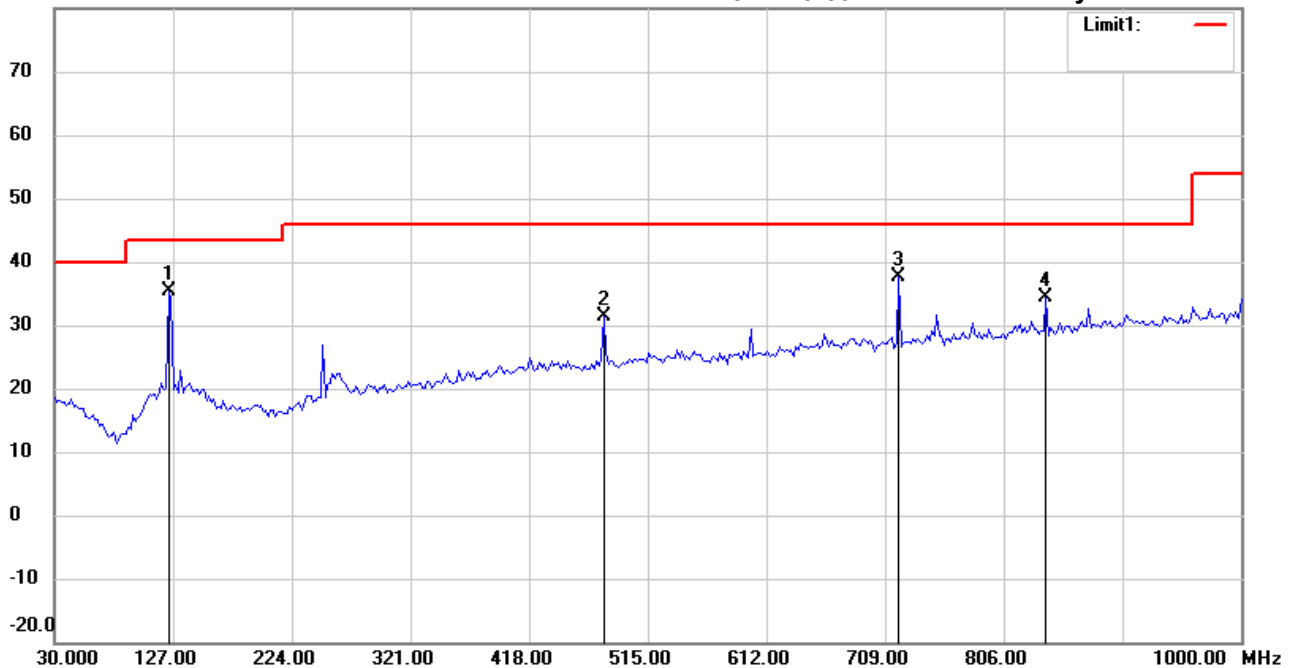
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:16:59 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
*	123.3066	42.62	peak	-7.22	35.40	43.50	100	105	-8.10	
	479.0380	34.58	peak	-3.09	31.49	46.00	100	310	-14.51	
	720.0801	37.52	peak	0.19	37.71	46.00	100	170	-8.29	
	840.6011	31.93	peak	2.52	34.45	46.00	100	40	-11.55	

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



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

Operator: Allen

File :1

Data :#2

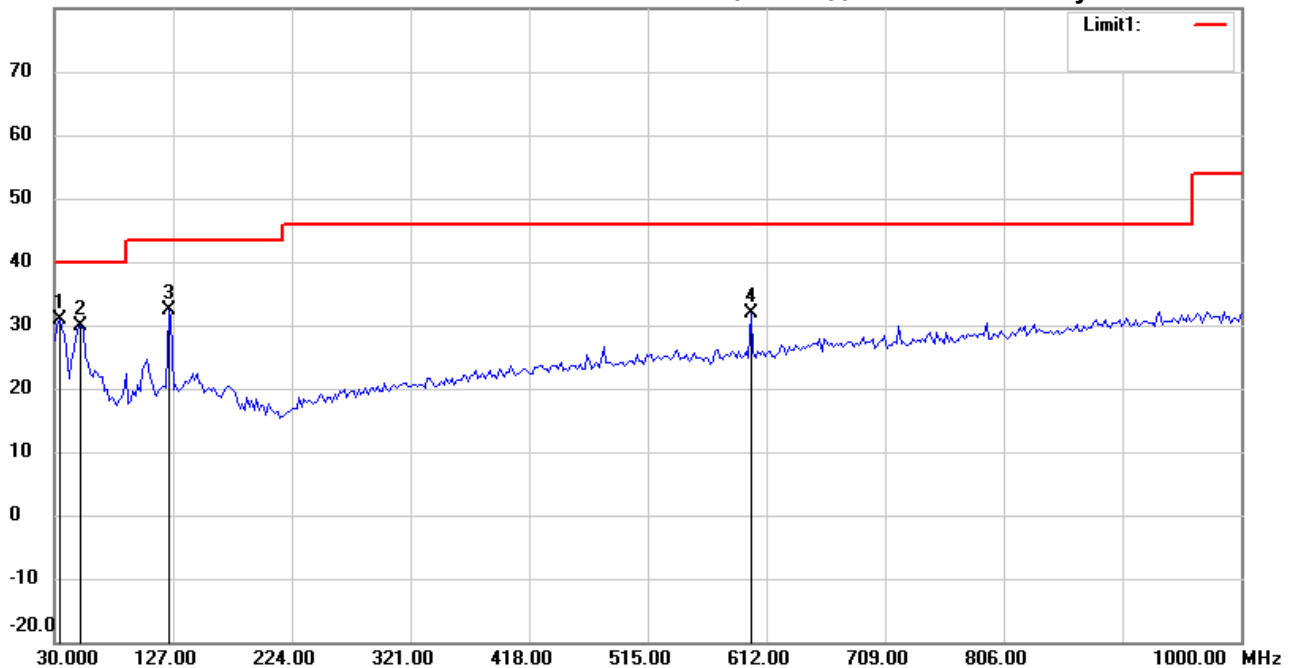
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:17:59 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
*	33.8878	39.61	peak	-8.76	30.85	40.00	100	215	-9.15	
	51.3828	40.34	peak	-10.50	29.84	40.00	100	110	-10.16	
	123.3066	39.69	peak	-7.22	32.47	43.50	100	360	-11.03	
	599.5591	33.98	peak	-2.20	31.78	46.00	100	95	-14.22	

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



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

Operator: Sky

File : 3

Data : #1

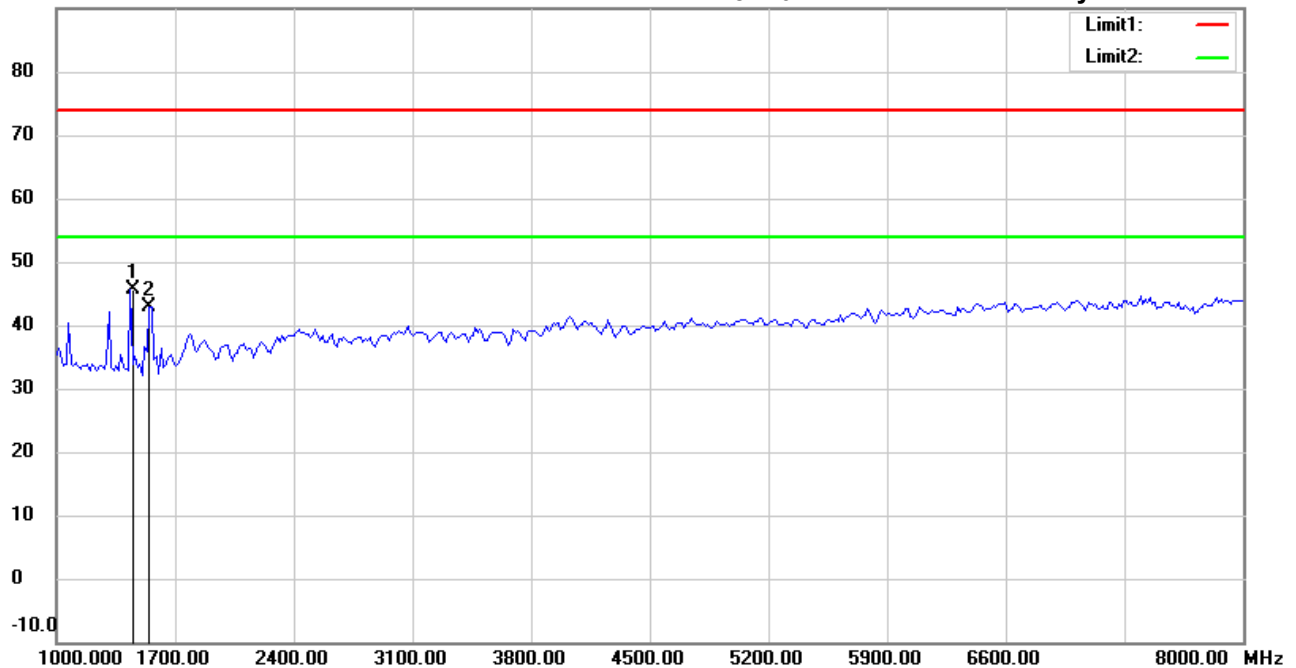
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:21:27 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
*	1434.870	55.69	peak	-10.18	45.51	74.00	150	15	-28.49	
	1547.094	53.27	peak	-10.44	42.83	74.00	150	315	-31.17	

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



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

Operator: Sky

File : 3

Data : #3

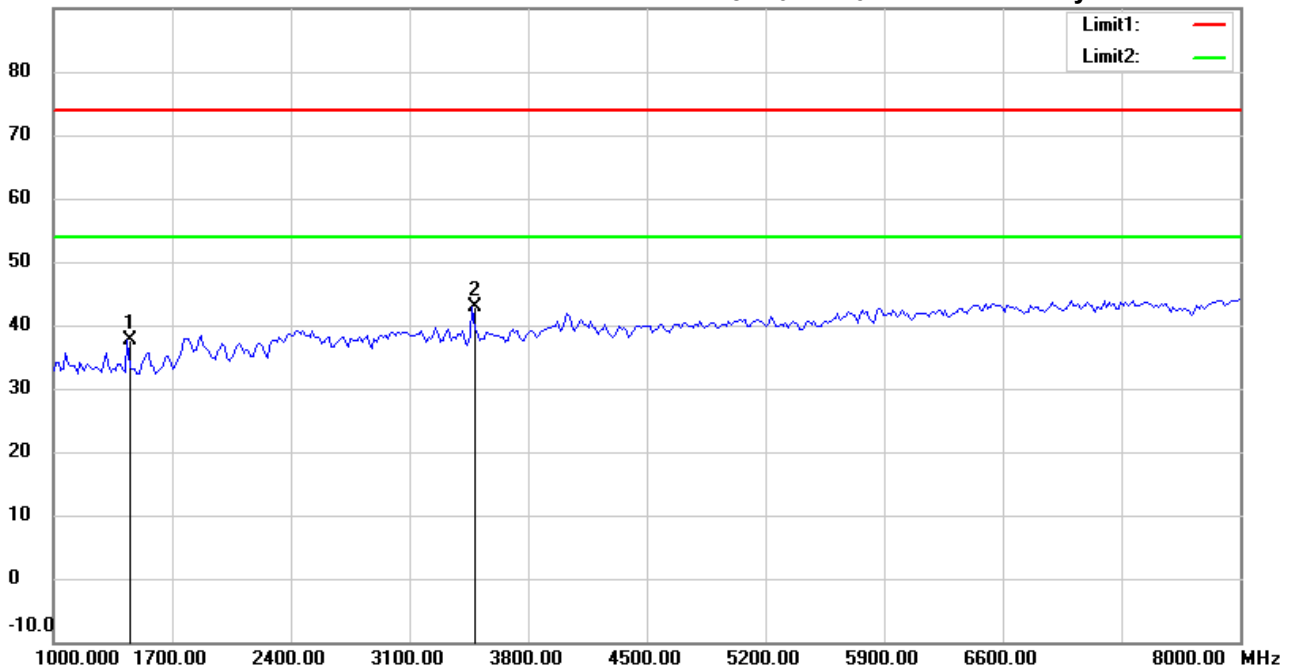
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:22:46 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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
	1434.870	47.89	peak	-10.18	37.71	74.00	150	45	-36.29	
*	3468.938	46.45	peak	-3.46	42.99	74.00	150	110	-31.01	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

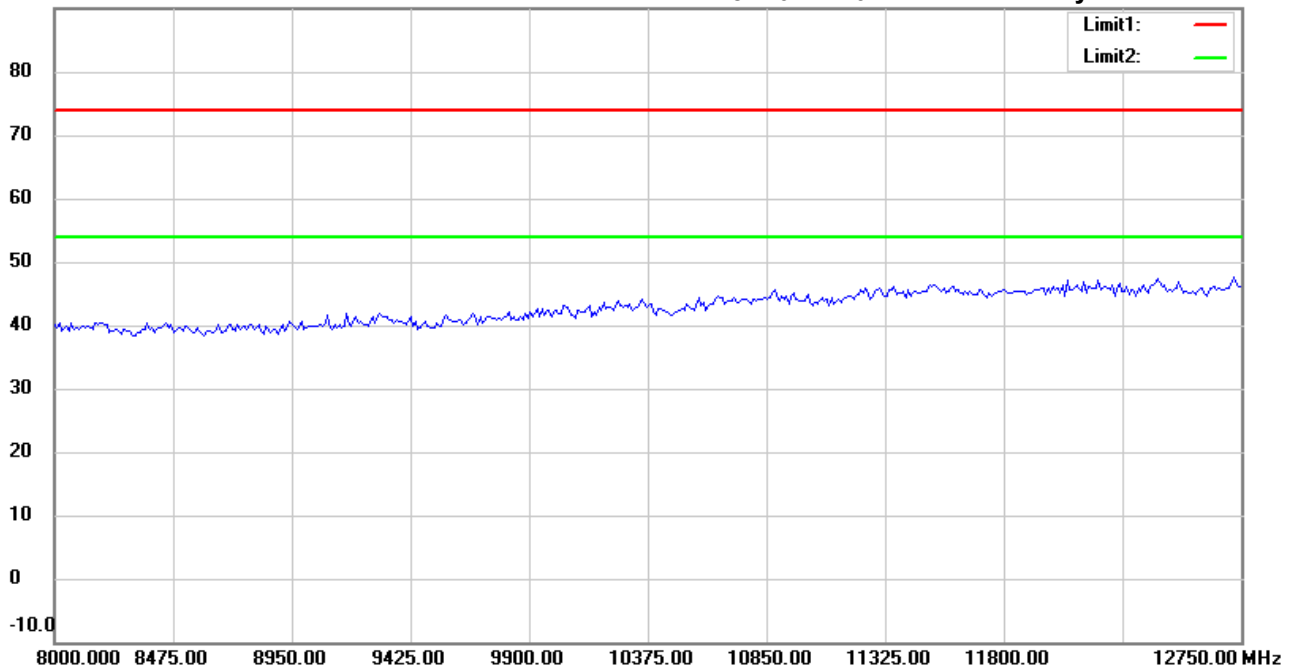
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:24:40 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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 : #4

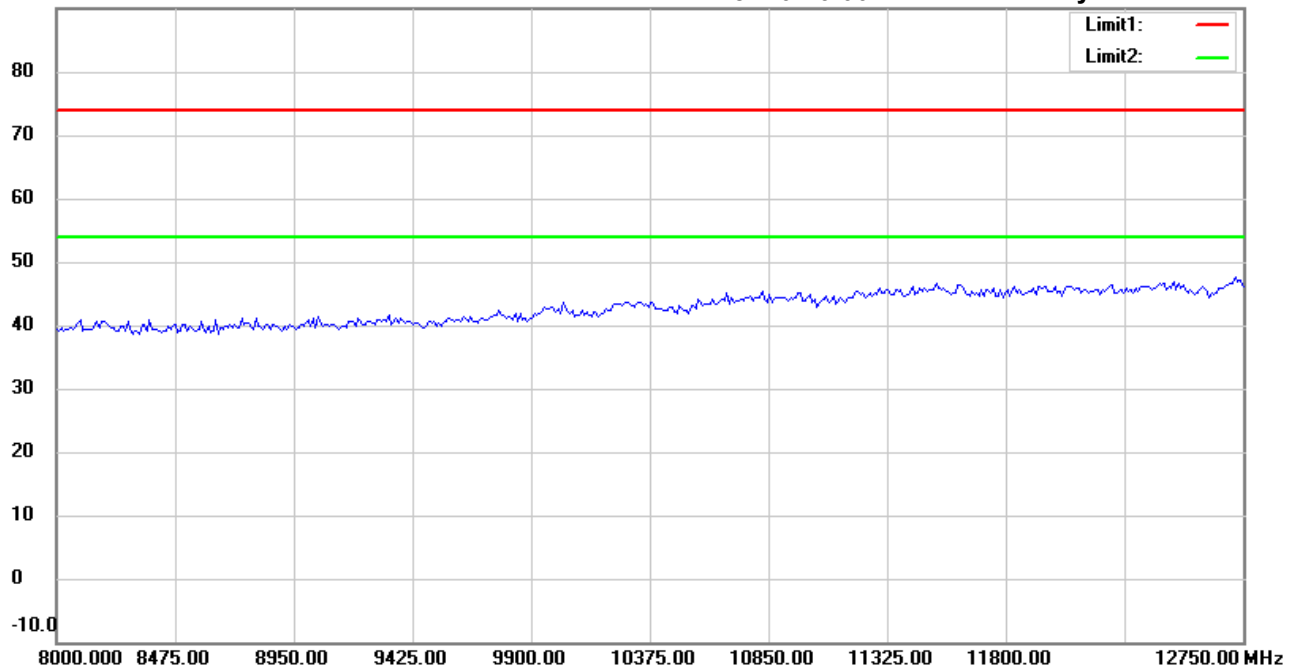
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:26:00 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH188 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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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

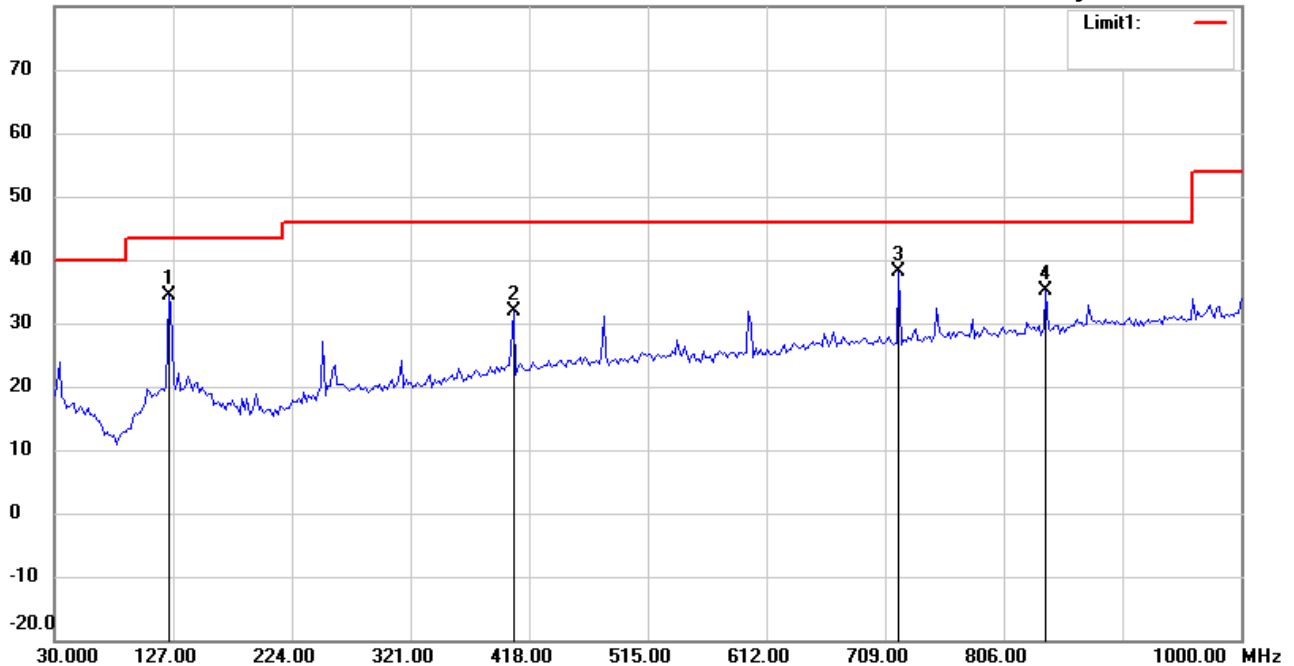
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:19:56 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	123.3066	41.61	peak	-7.22	34.39	43.50	100	300	-9.11	
	405.1702	35.50	peak	-3.71	31.79	46.00	100	165	-14.21	
*	720.0801	37.97	peak	0.19	38.16	46.00	100	70	-7.84	
	840.6011	32.66	peak	2.52	35.18	46.00	100	315	-10.82	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

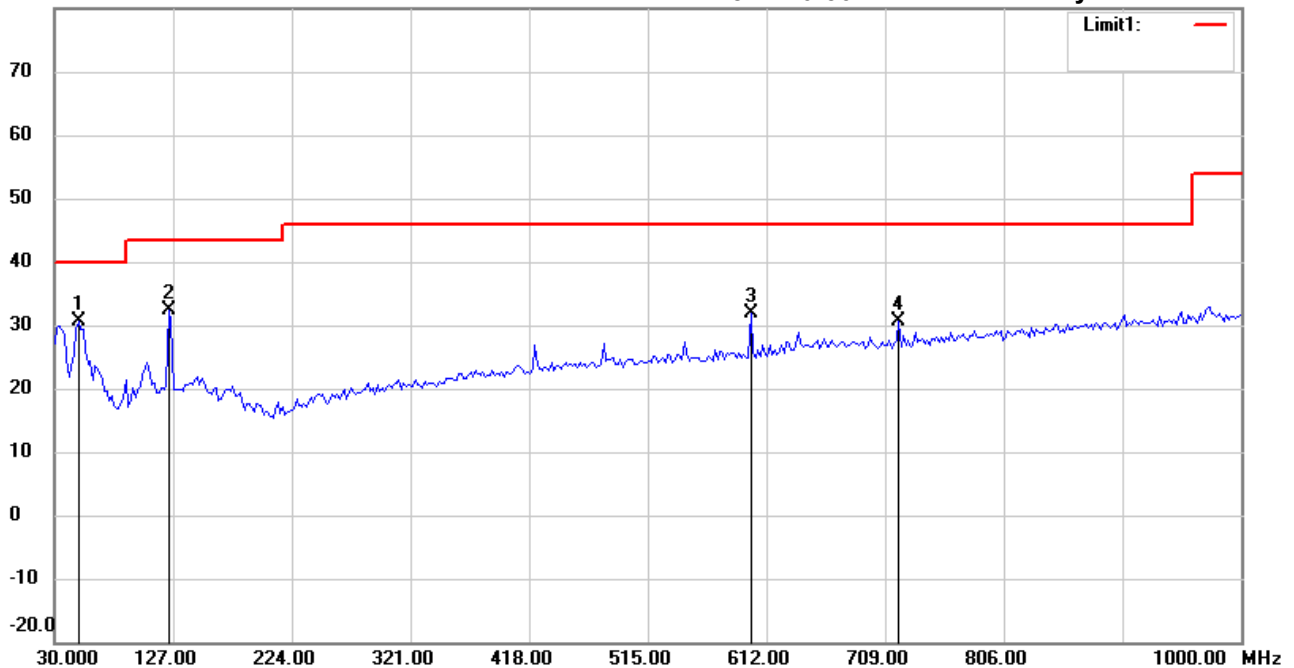
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:20:56 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
*	49.4388	40.84	peak	-10.28	30.56	40.00	100	90	-9.44	
	123.3066	39.51	peak	-7.22	32.29	43.50	100	125	-11.21	
	599.5591	34.19	peak	-2.20	31.99	46.00	100	340	-14.01	
	720.0802	30.41	peak	0.19	30.60	46.00	100	25	-15.40	

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



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

Operator: Sky

File : 3

Data : #1

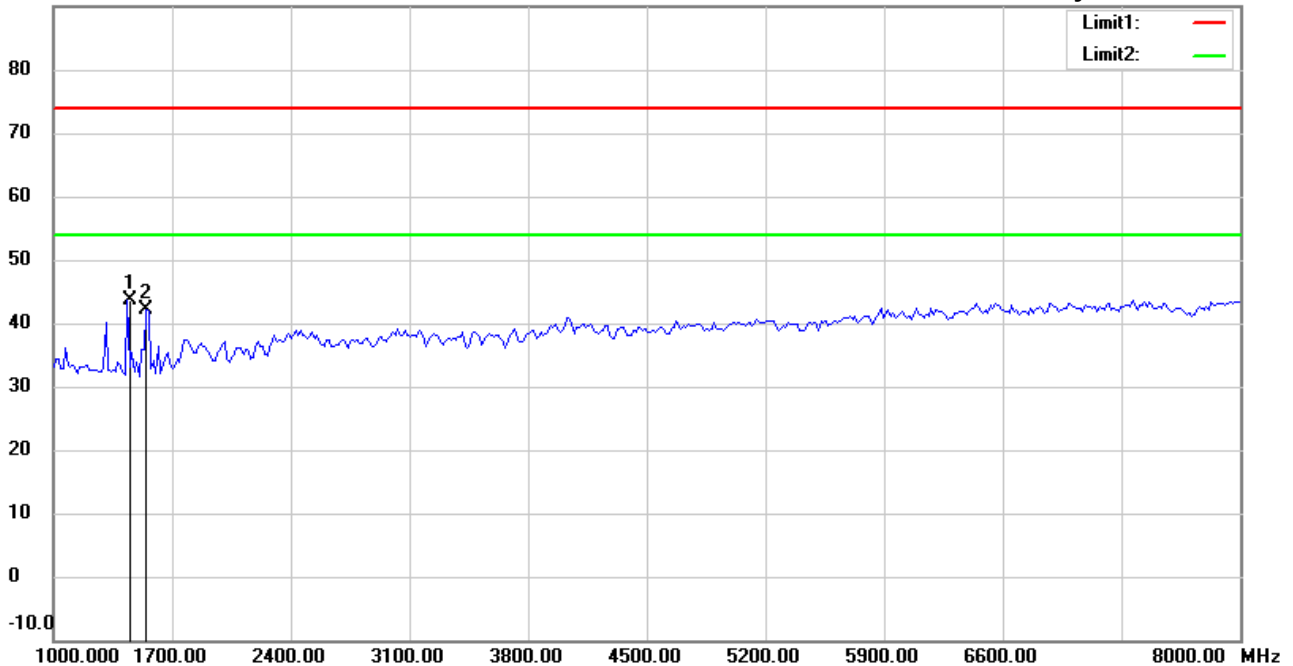
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:27:51 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
*	1434.870	53.89	peak	-10.18	43.71	74.00	150	140	-30.29	
	1547.094	52.61	peak	-10.44	42.17	74.00	150	70	-31.83	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

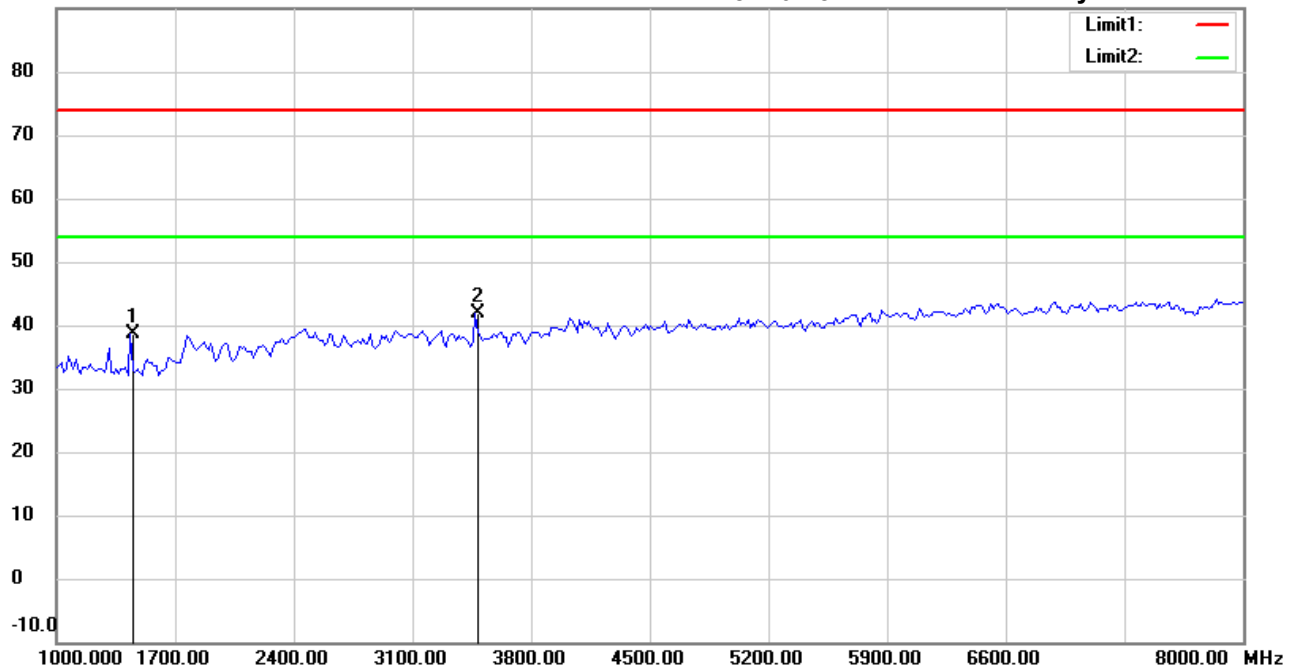
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:28:41 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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
	1434.870	48.76	peak	-10.18	38.58	74.00	150	355	-35.42	
*	3468.938	45.23	peak	-3.46	41.77	74.00	150	190	-32.23	

*: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

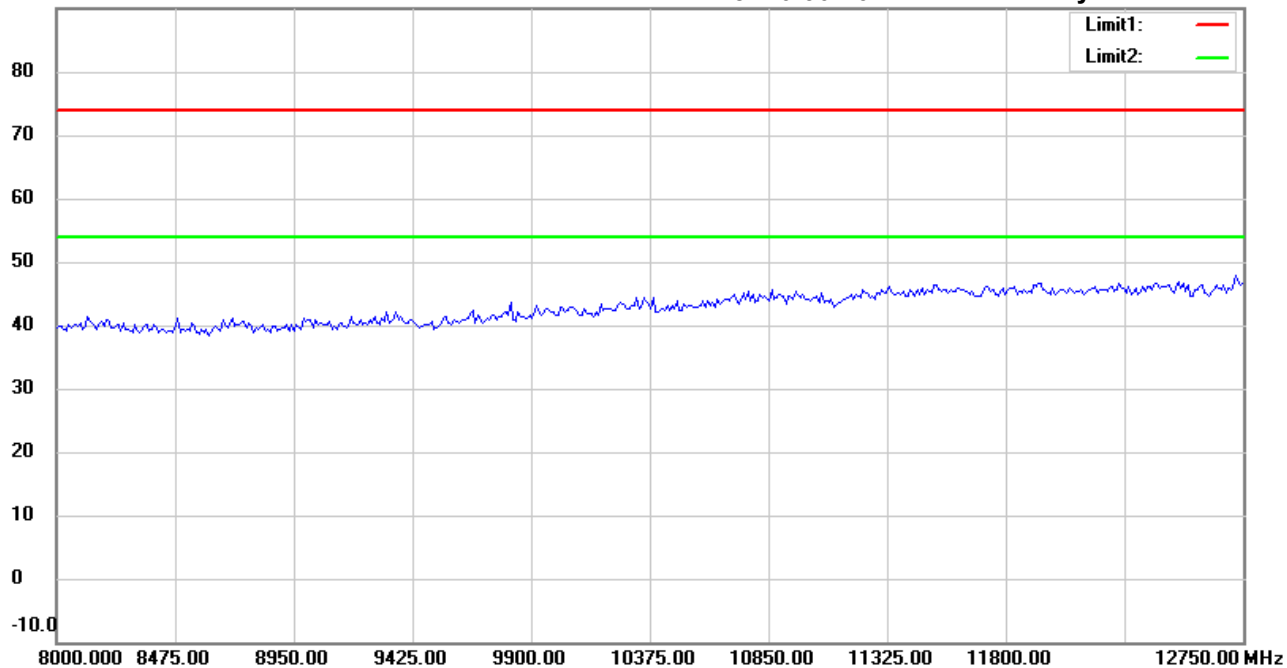
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:30:26 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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 : #4

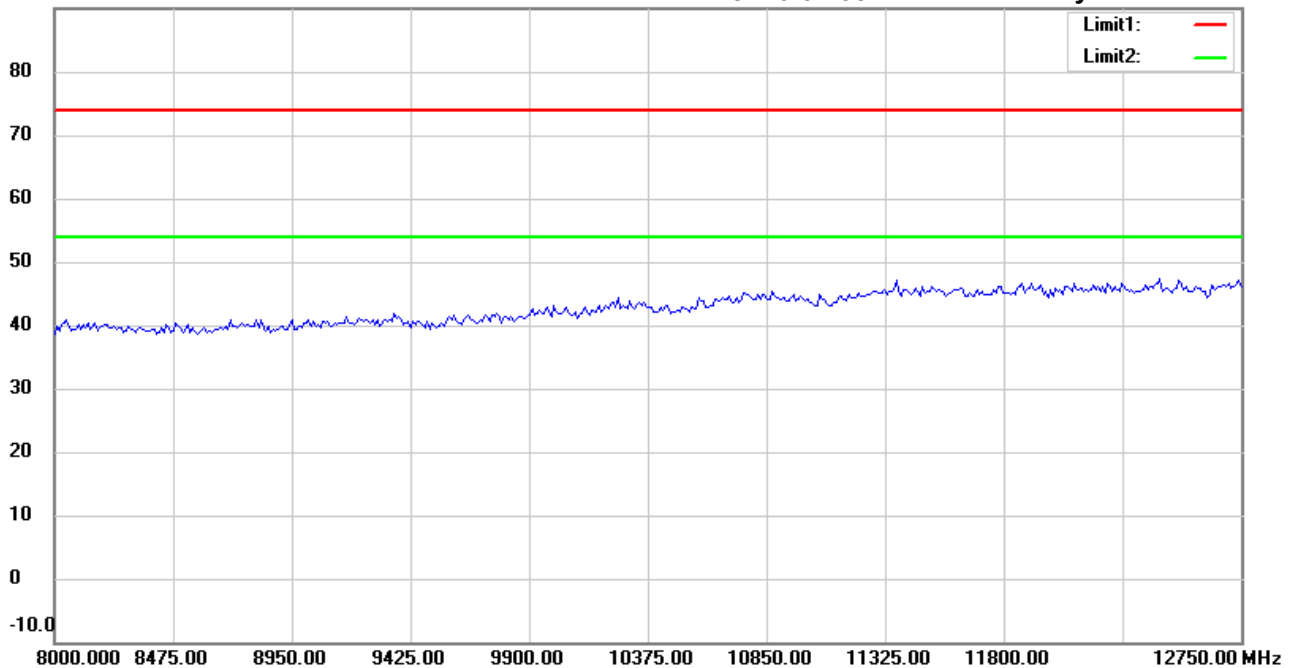
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:31:35 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : GSM850 CH251 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: Allen

File :1

Data :#1

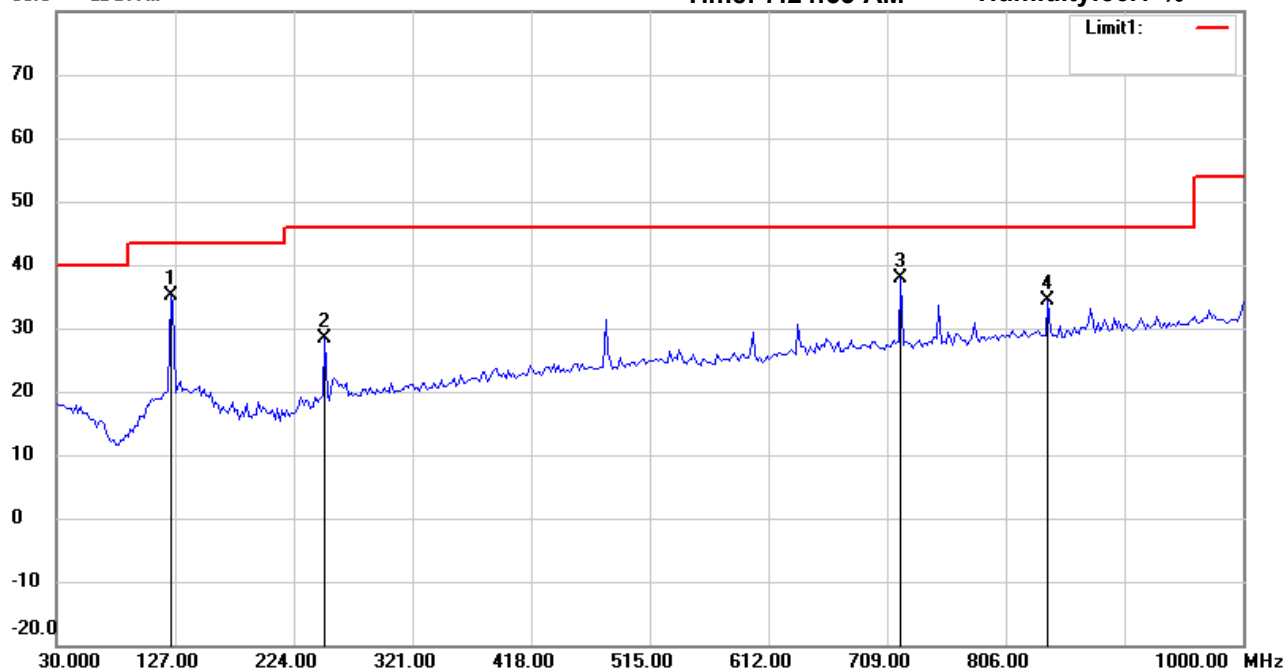
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:24:53 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M22003-19782

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : PCS1900 CH512 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
	123.3066	42.39	peak	-7.22	35.17	43.50	100	250	-8.33	
	249.6593	36.26	peak	-7.82	28.44	46.00	100	345	-17.56	
*	720.0801	37.76	peak	0.19	37.95	46.00	100	95	-8.05	
	840.6011	31.84	peak	2.52	34.36	46.00	100	110	-11.64	

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



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

Operator: Allen

File :1

Data :#2

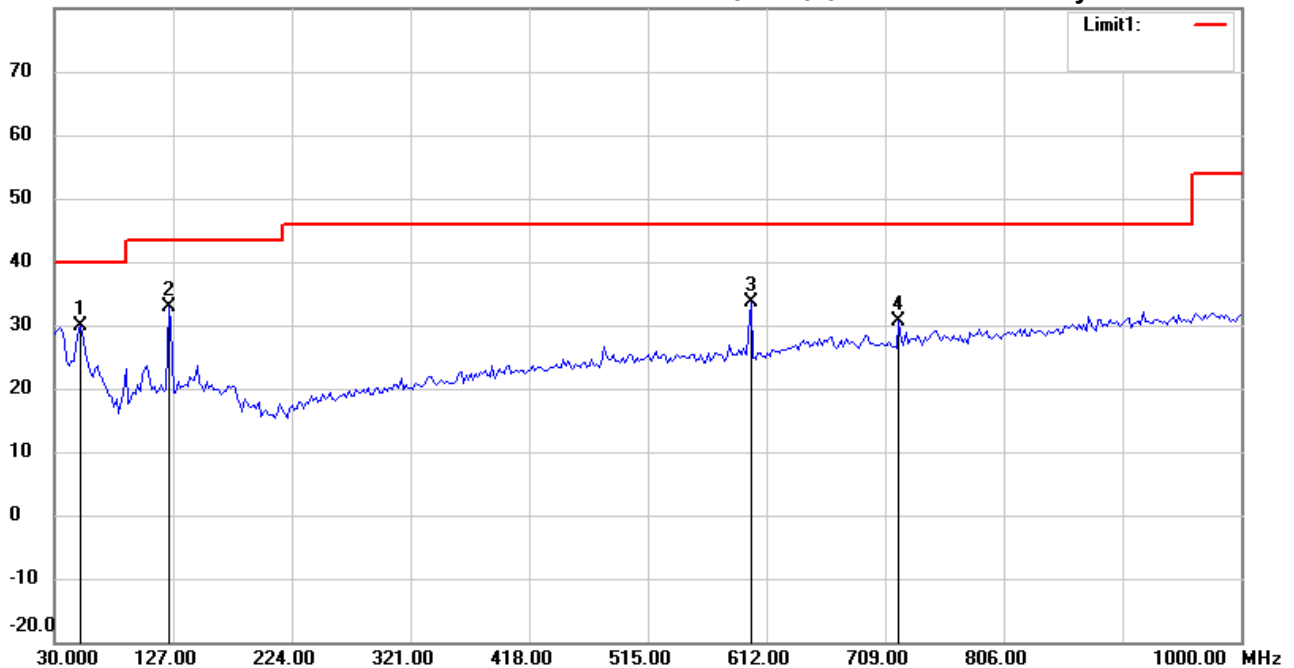
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:25:54 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
*	51.3828	40.43	peak	-10.50	29.93	40.00	100	275	-10.07	
	123.3066	40.17	peak	-7.22	32.95	43.50	100	345	-10.55	
	599.5591	35.81	peak	-2.20	33.61	46.00	100	100	-12.39	
	720.0802	30.41	peak	0.19	30.60	46.00	100	185	-15.40	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

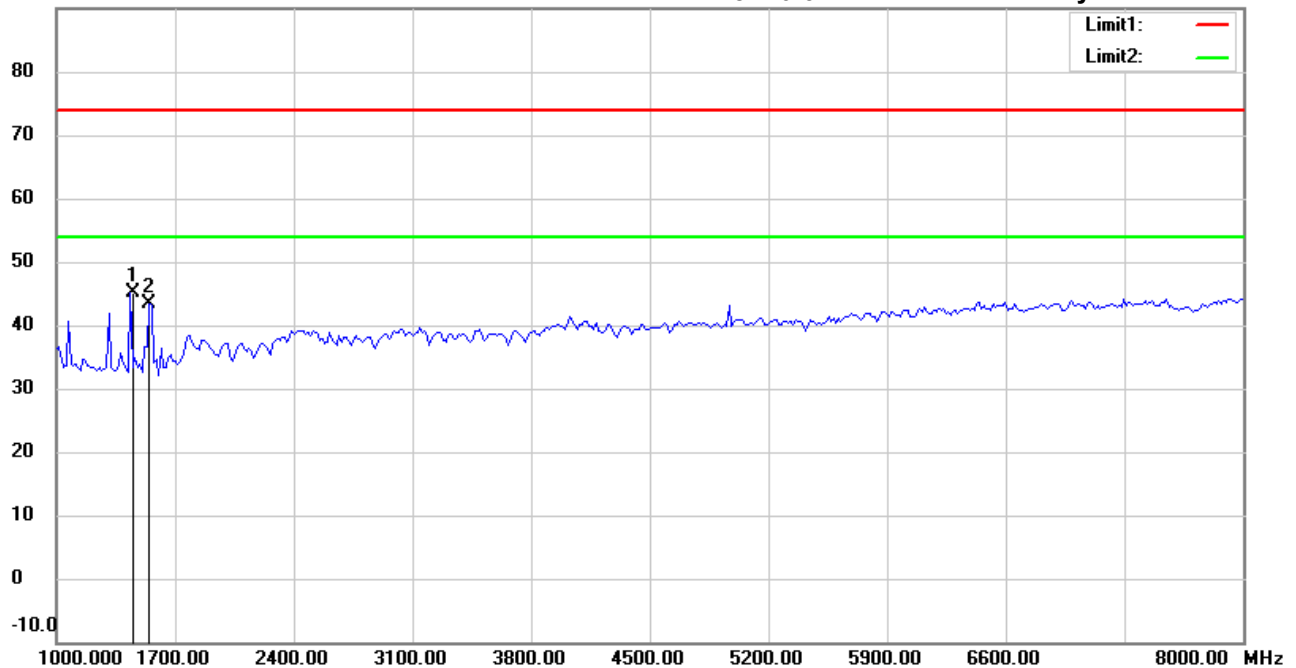
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:34:24 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
*	1434.870	55.31	peak	-10.18	45.13	74.00	150	100	-28.87	
	1547.094	53.72	peak	-10.44	43.28	74.00	150	40	-30.72	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

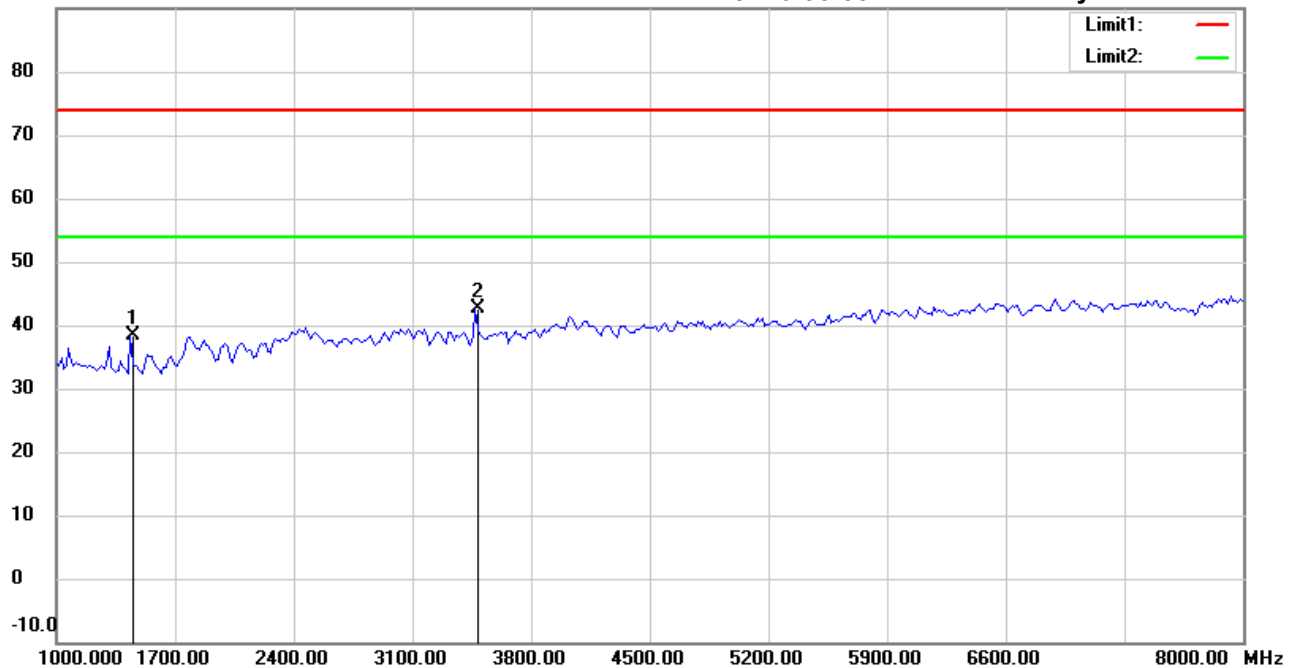
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:35:55 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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
	1434.870	48.61	peak	-10.18	38.43	74.00	150	55	-35.57	
*	3468.938	46.01	peak	-3.46	42.55	74.00	150	175	-31.45	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

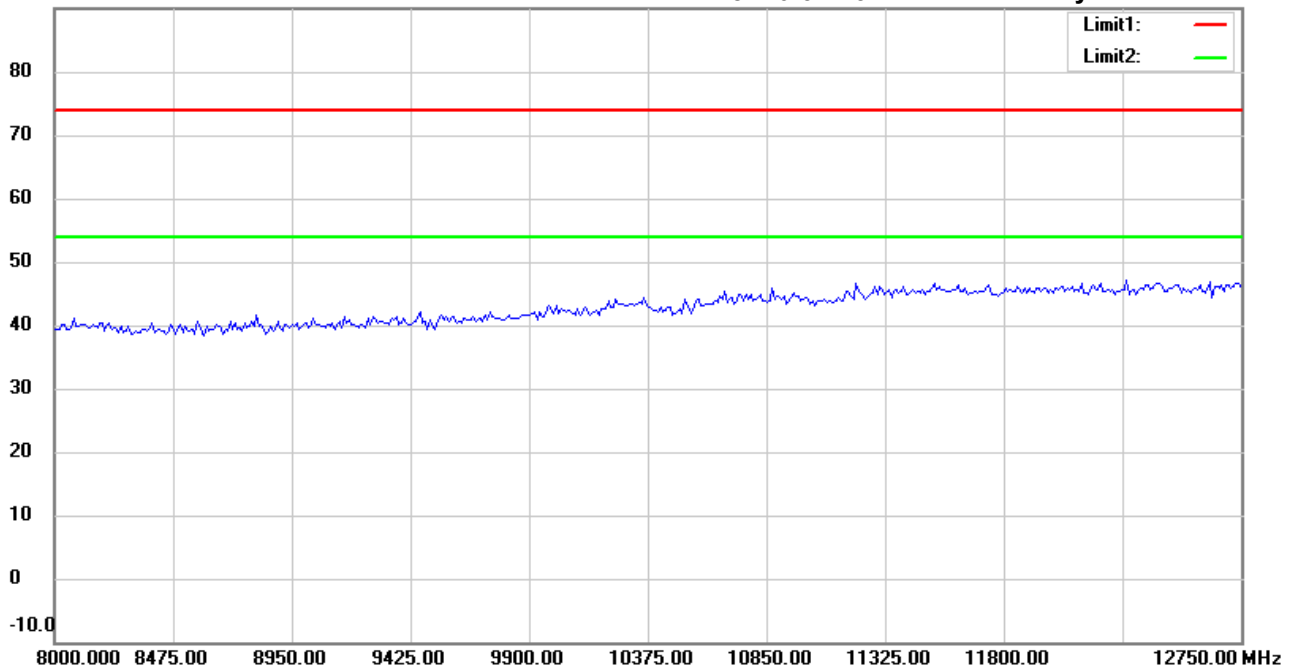
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:37:43 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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 : #6

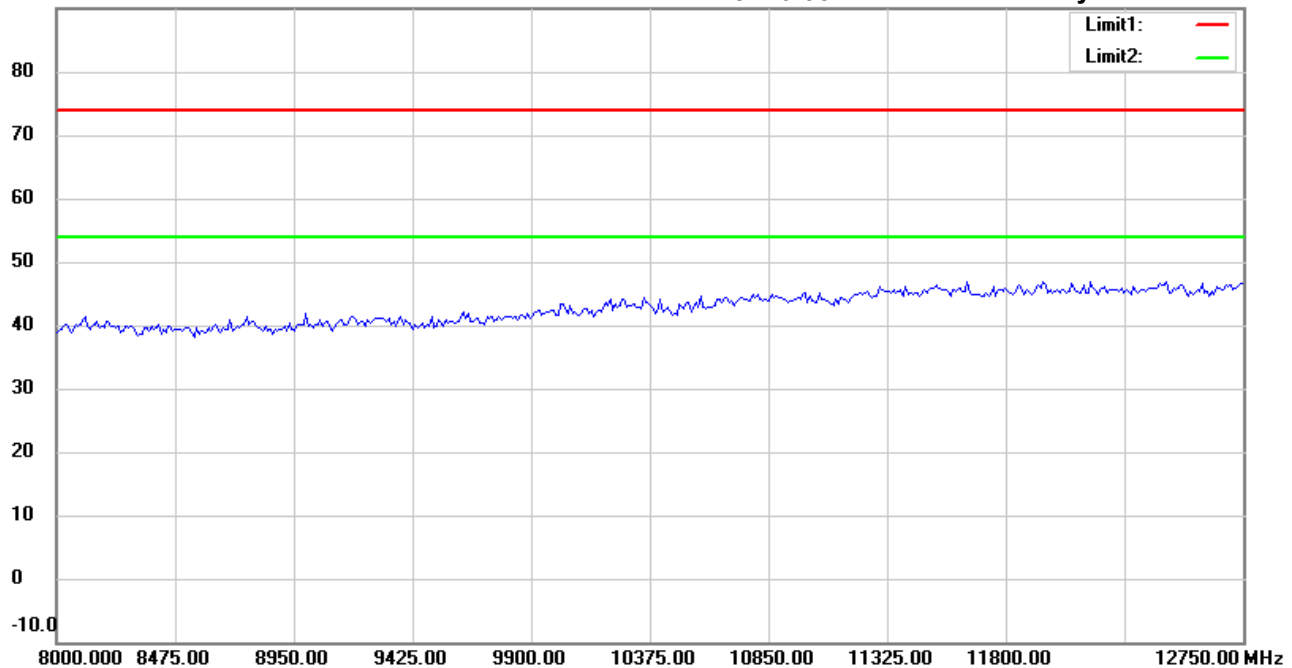
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:38:47 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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

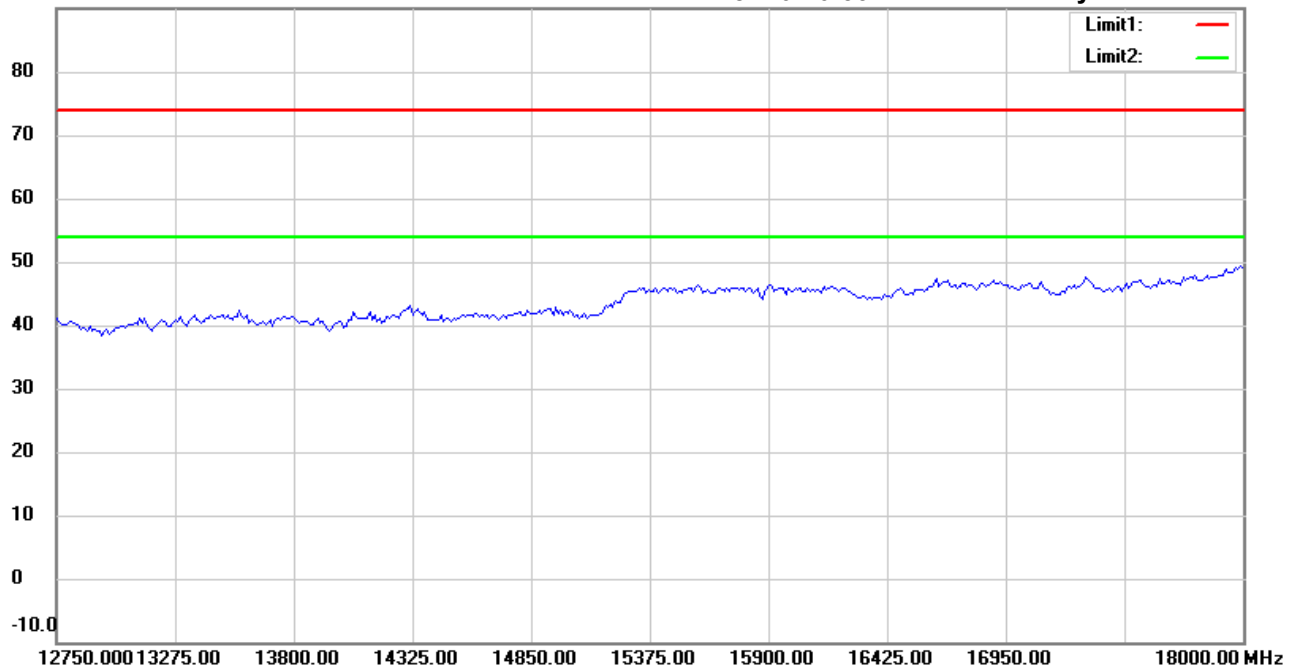
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:40:53 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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

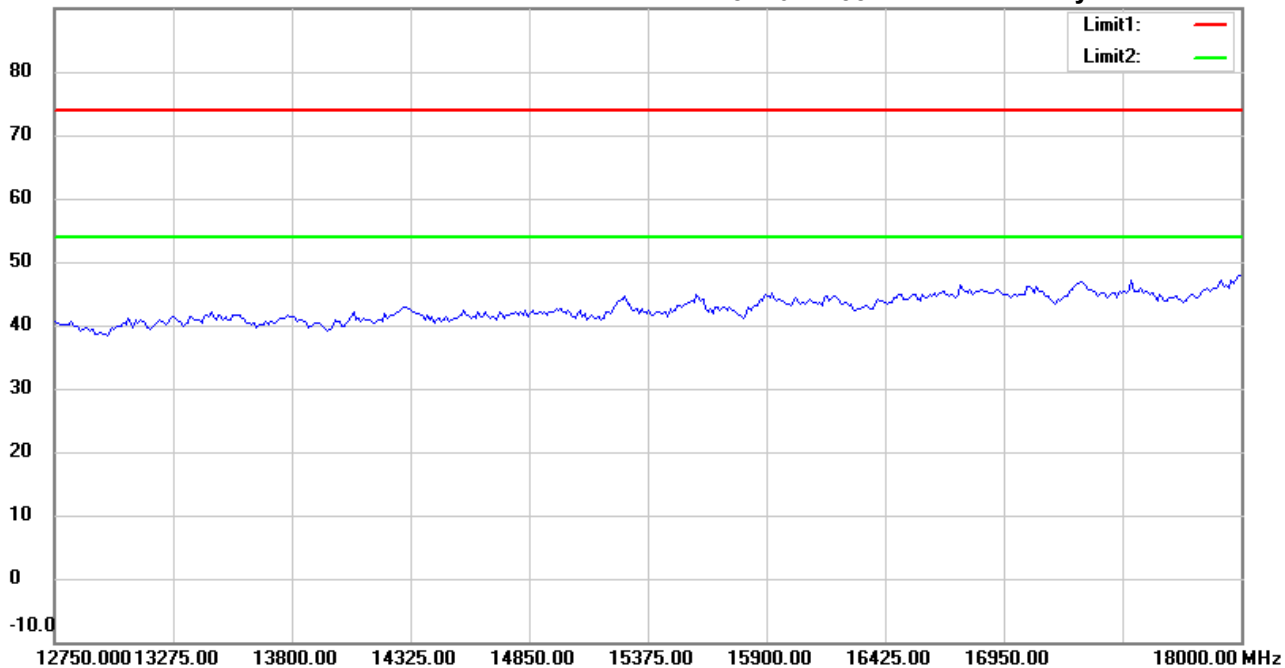
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:41:58 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

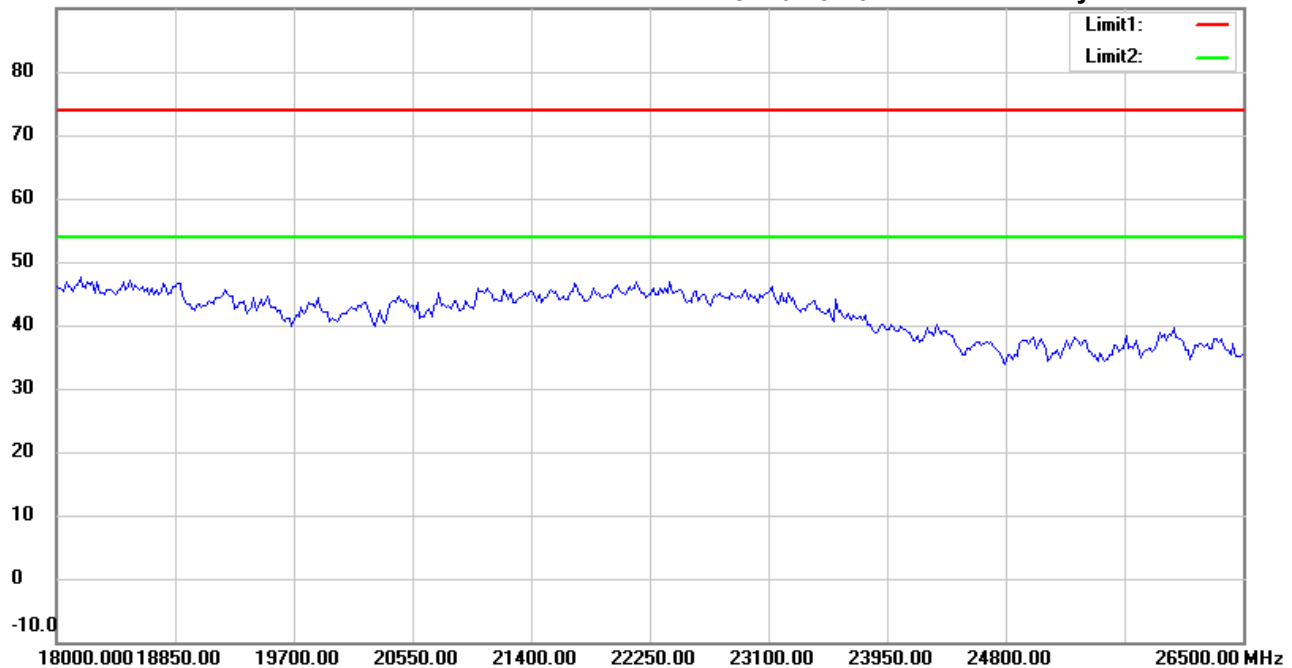
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:43:26 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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 : #8

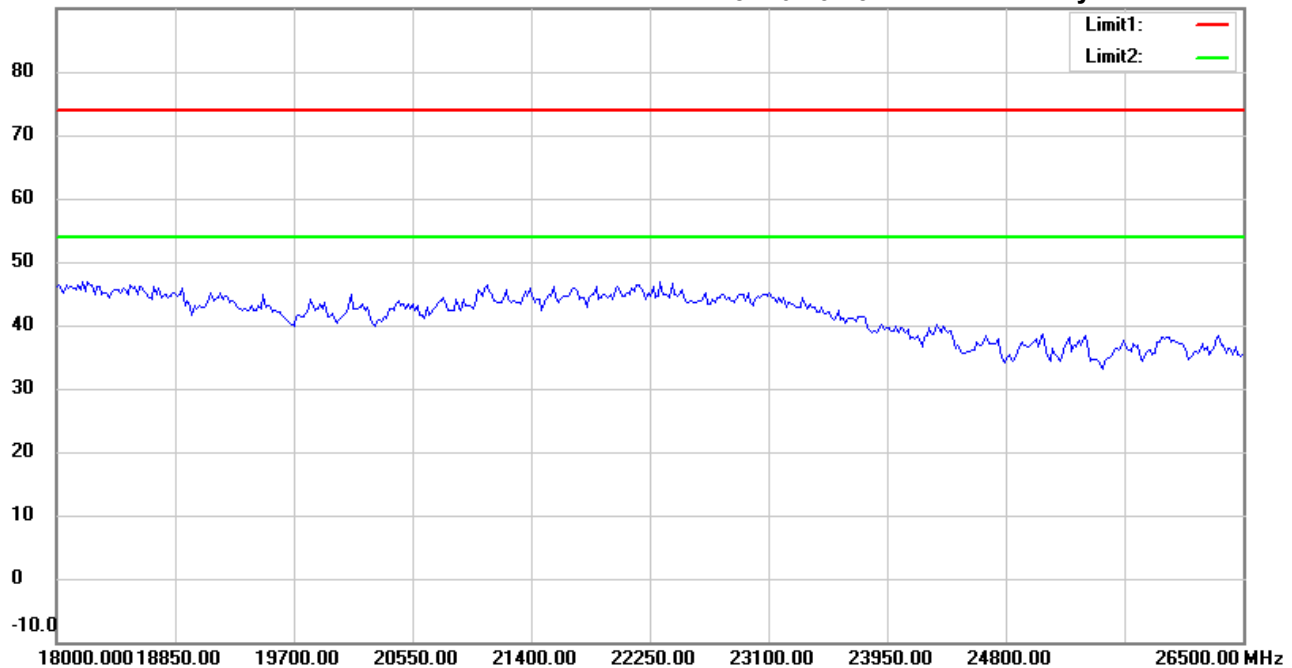
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:43:45 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH512 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: Allen

File :1

Data :#1

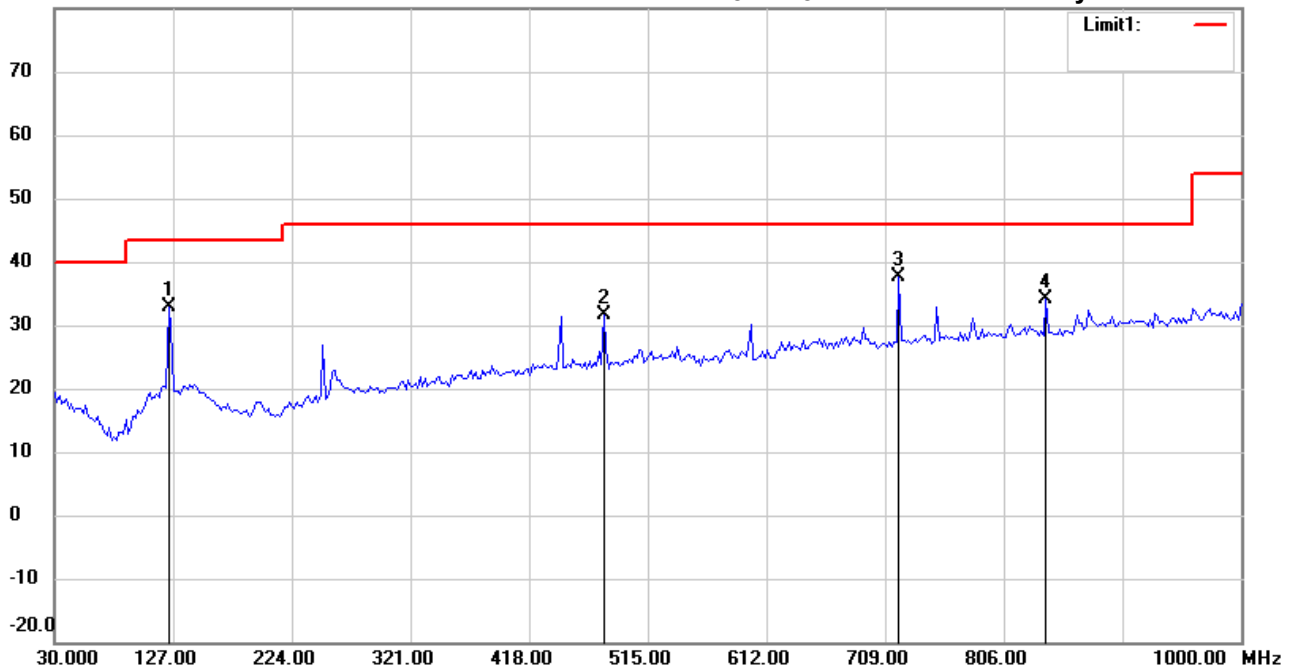
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:28:47 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	123.3066	40.15	peak	-7.22	32.93	43.50	100	240	-10.57	
	479.0380	34.70	peak	-3.09	31.61	46.00	100	325	-14.39	
*	720.0801	37.41	peak	0.19	37.60	46.00	100	170	-8.40	
	840.6011	31.70	peak	2.52	34.22	46.00	100	55	-11.78	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

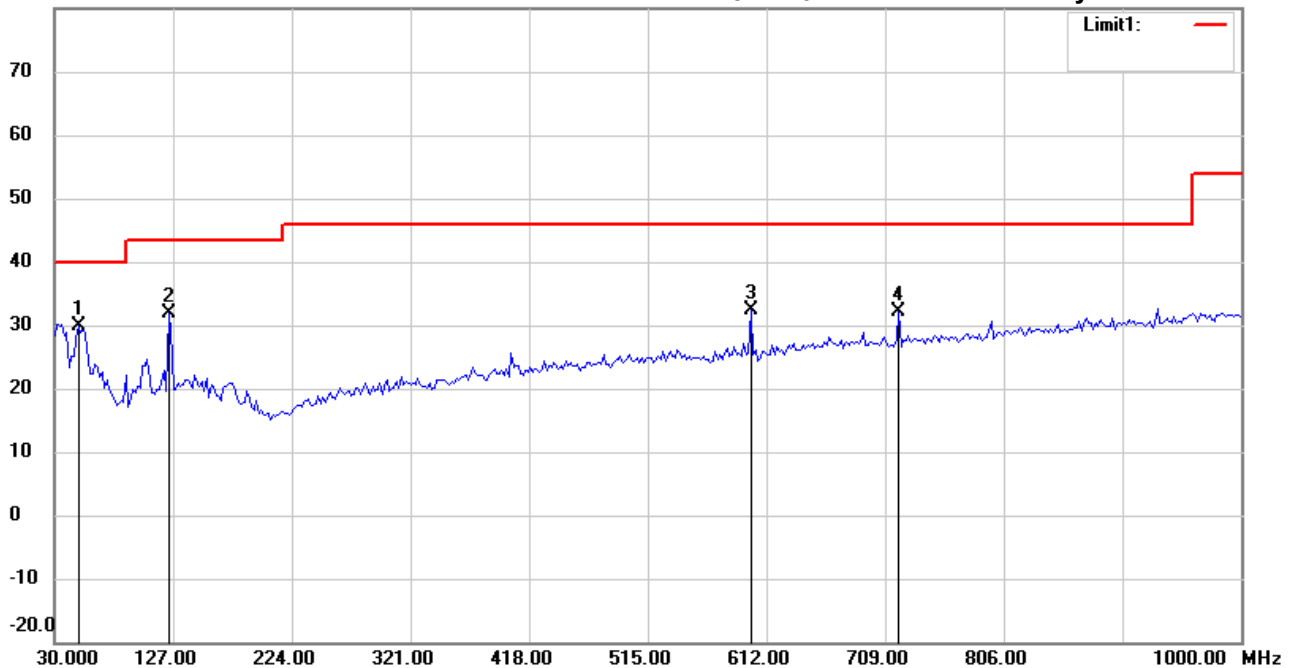
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:29:47 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
*	49.4388	40.09	peak	-10.28	29.81	40.00	100	130	-10.19	
	123.3066	39.09	peak	-7.22	31.87	43.50	100	55	-11.63	
	599.5591	34.49	peak	-2.20	32.29	46.00	100	275	-13.71	
	720.0802	31.97	peak	0.19	32.16	46.00	100	30	-13.84	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

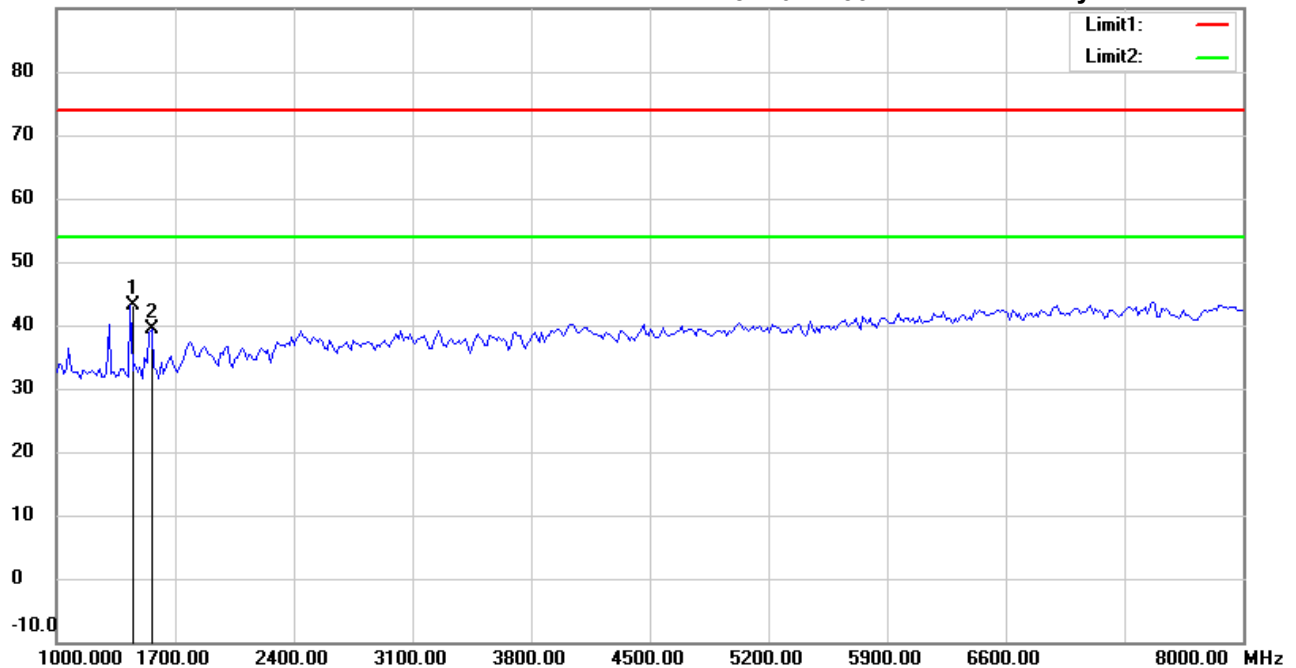
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:47:53 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
*	1434.870	53.38	peak	-10.18	43.20	74.00	100	225	-30.80	
	1561.122	49.73	peak	-10.43	39.30	74.00	100	10	-34.70	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

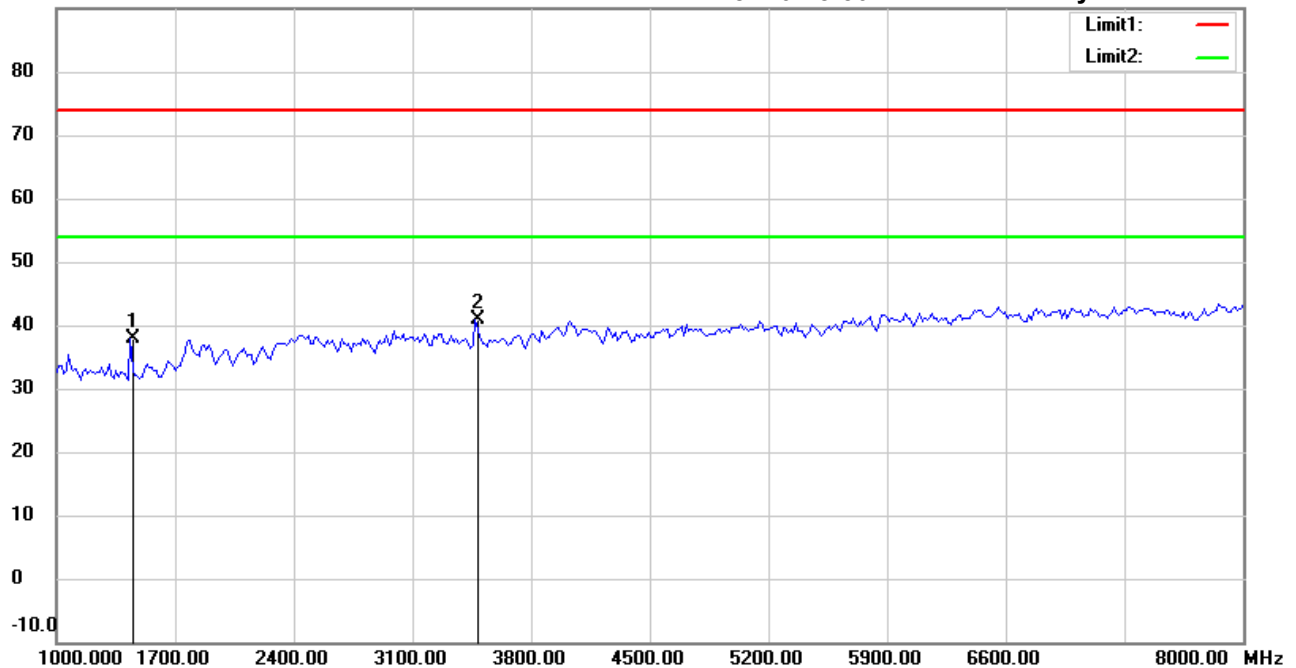
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:48:50 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
	1434.870	48.18	peak	-10.18	38.00	74.00	150	160	-36.00	
*	3468.938	44.33	peak	-3.46	40.87	74.00	150	30	-33.13	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

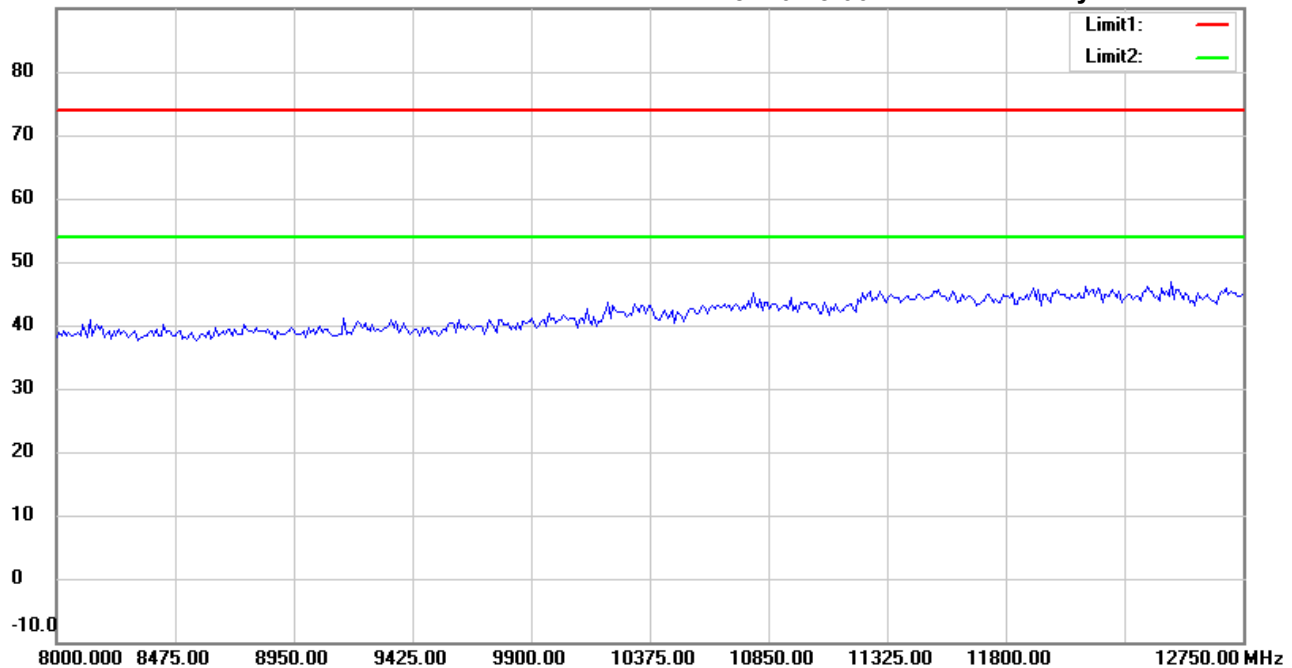
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:48:06 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

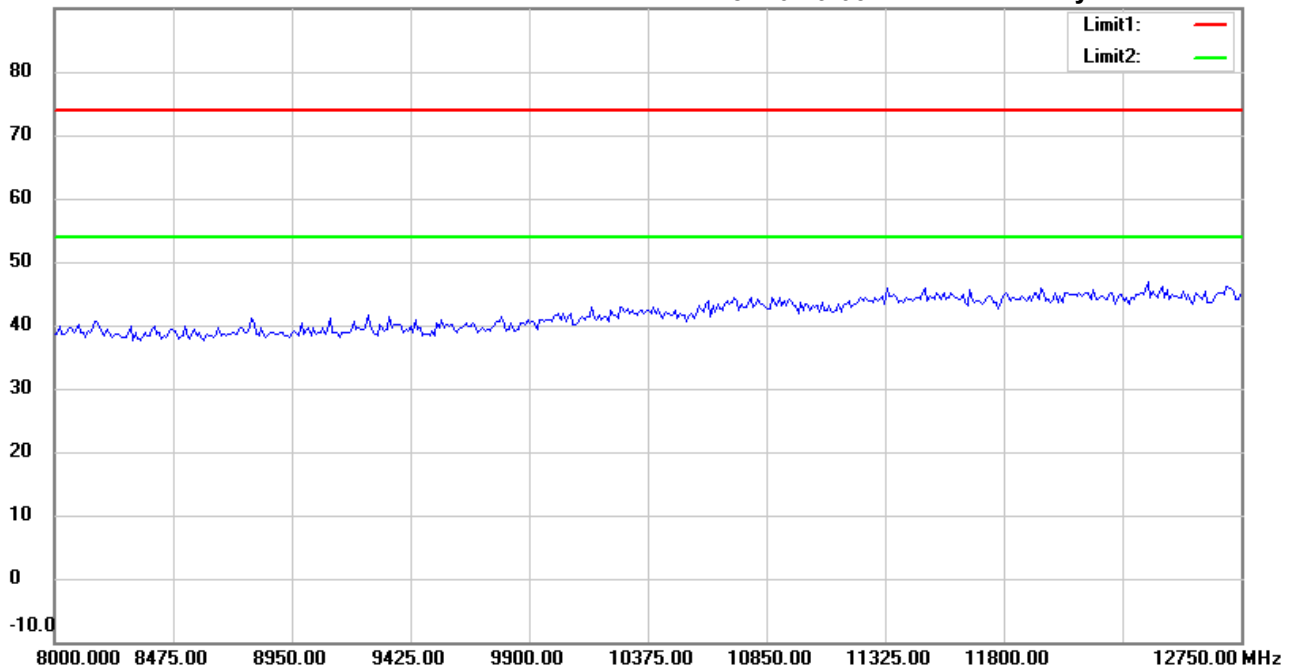
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:49:03 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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



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

Operator: Sky

File : 3

Data : #3

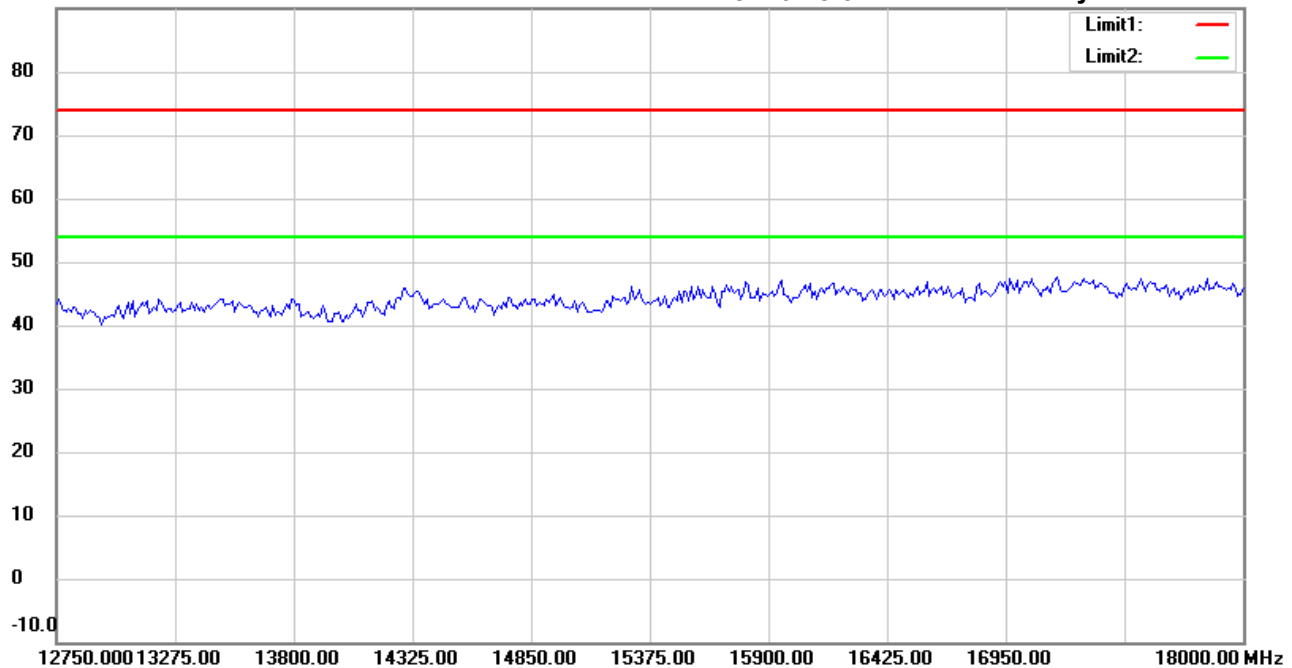
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:48:31 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

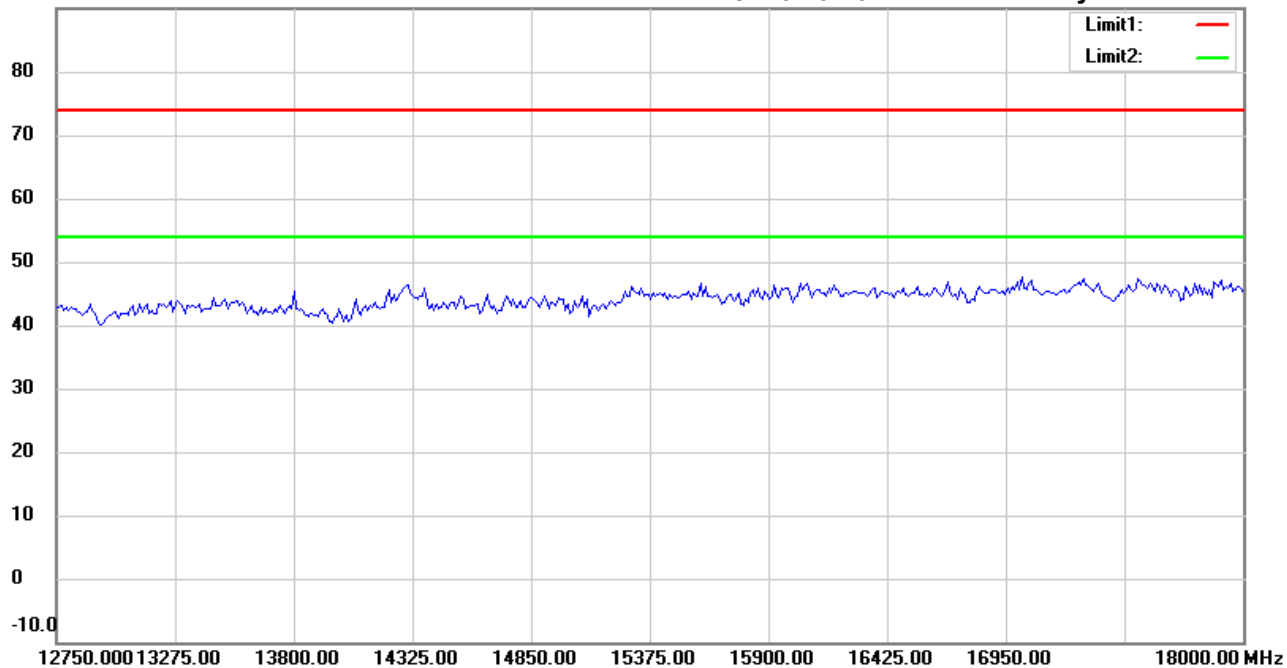
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:49:29 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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 : #4

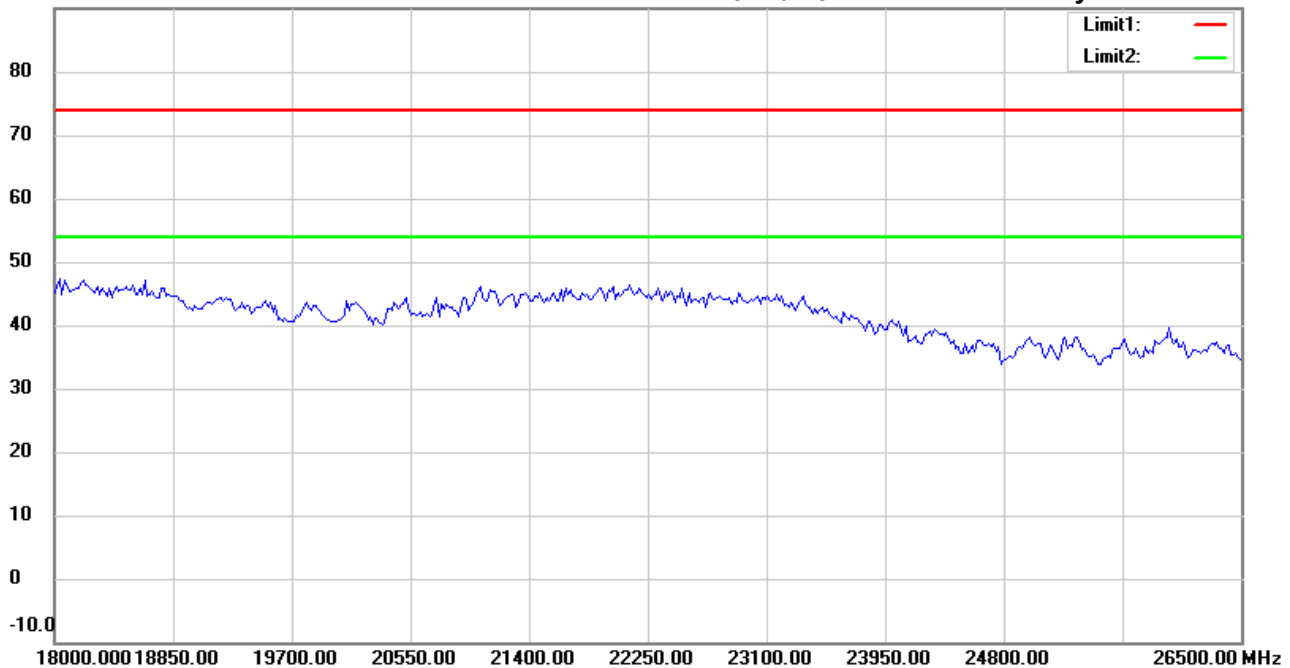
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:48:42 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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



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

Operator: Sky

File : 3

Data : #8

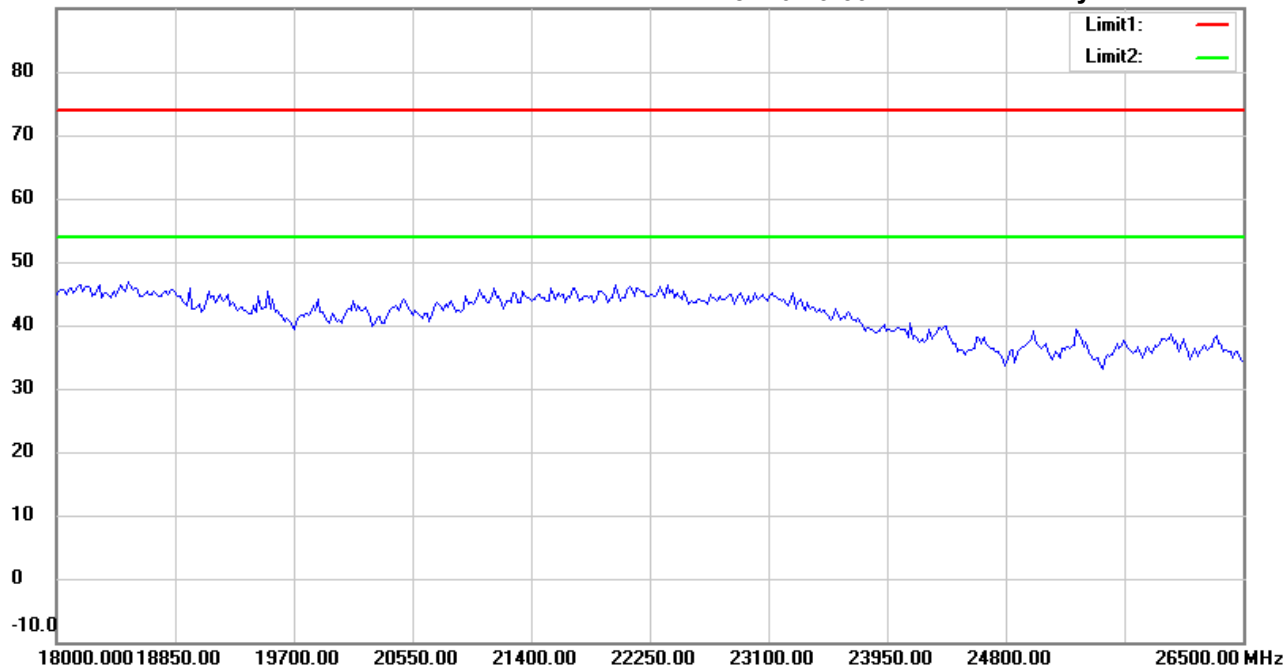
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:49:39 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH661 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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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

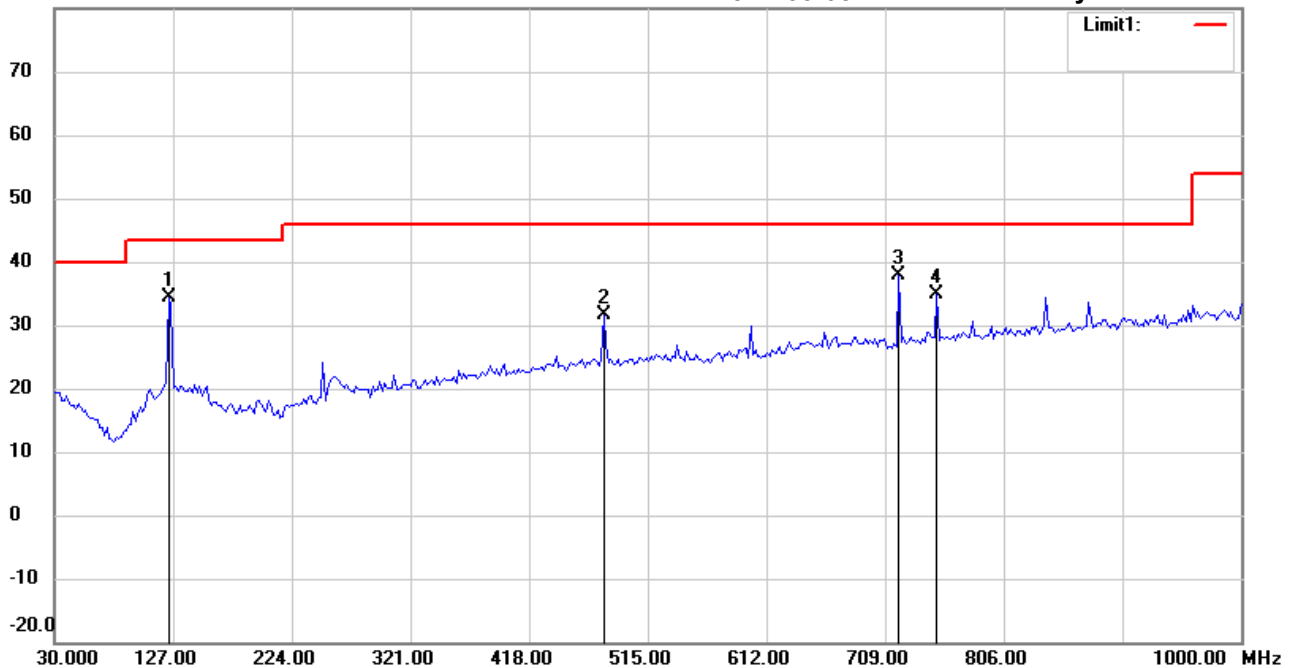
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:33:08 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
	123.3066	41.62	peak	-7.22	34.40	43.50	100	175	-9.10	
	479.0380	34.70	peak	-3.09	31.61	46.00	100	80	-14.39	
*	720.0801	37.68	peak	0.19	37.87	46.00	100	230	-8.13	
	751.1824	34.07	peak	0.72	34.79	46.00	100	195	-11.21	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

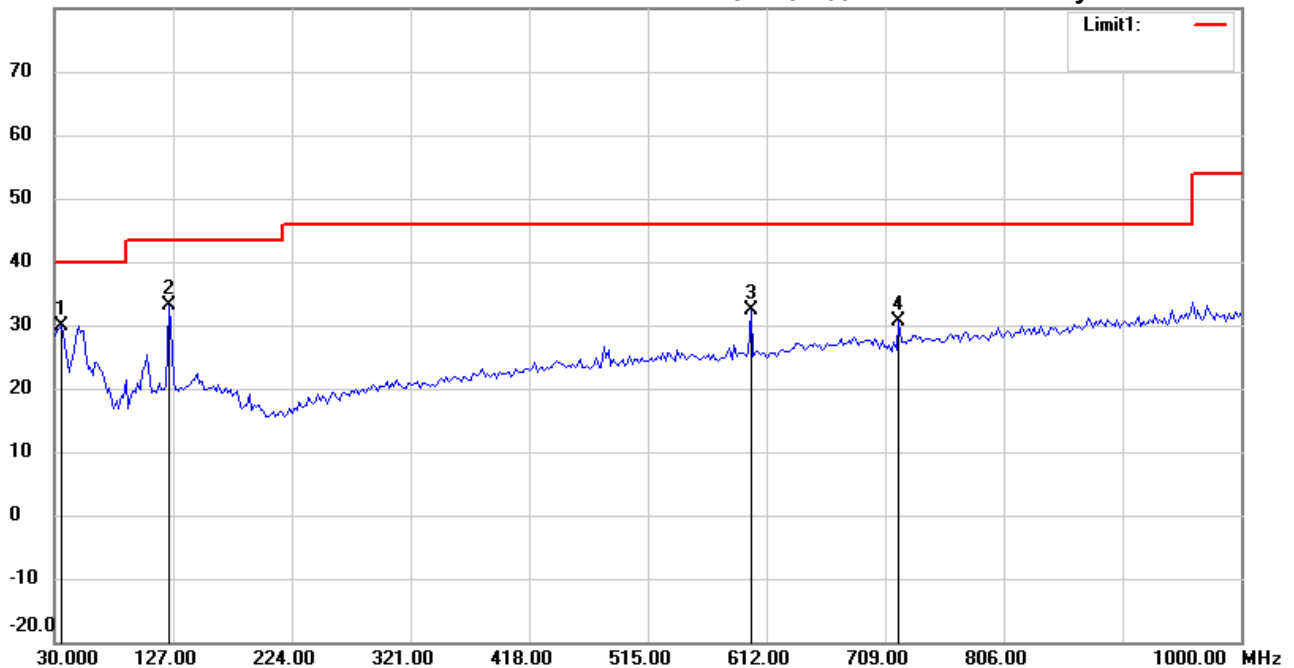
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:34:09 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	35.8316	38.87	peak	-8.99	29.88	40.00	100	215	-10.12	
	123.3066	40.29	peak	-7.22	33.07	43.50	100	290	-10.43	
	599.5591	34.54	peak	-2.20	32.34	46.00	100	35	-13.66	
	720.0802	30.51	peak	0.19	30.70	46.00	100	180	-15.30	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

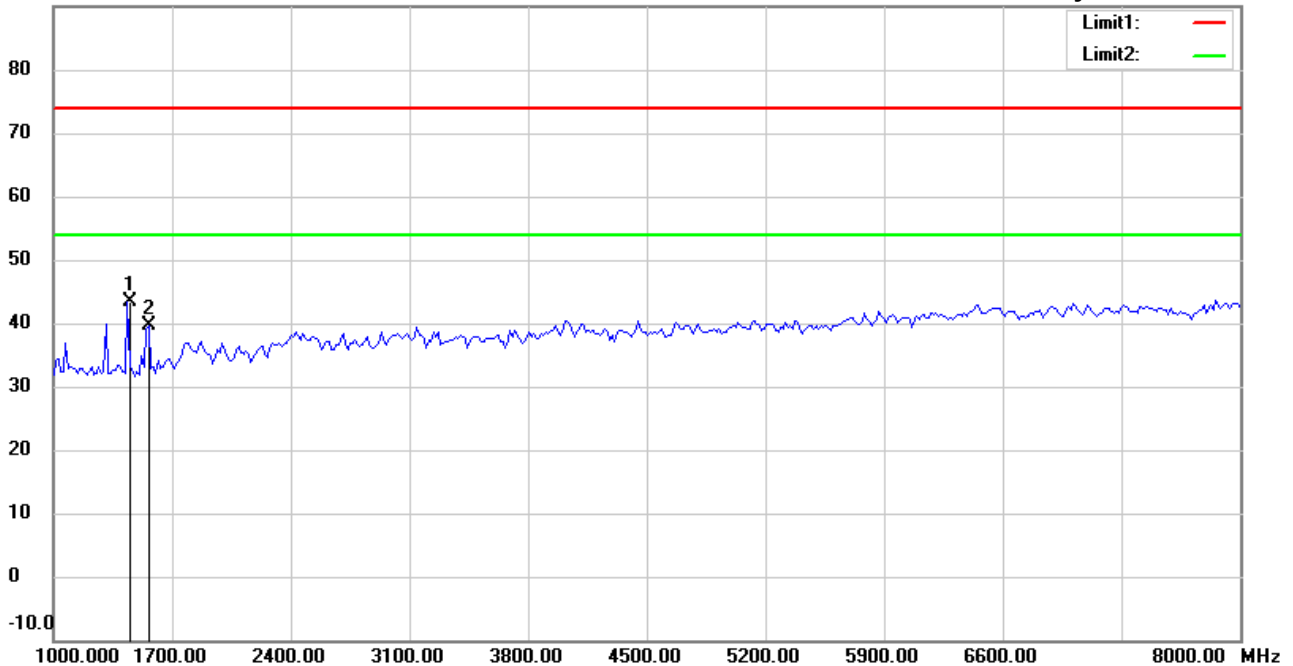
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:53:23 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
*	1434.870	53.59	peak	-10.18	43.41	74.00	150	15	-30.59	
	1561.122	49.94	peak	-10.43	39.51	74.00	150	5	-34.49	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

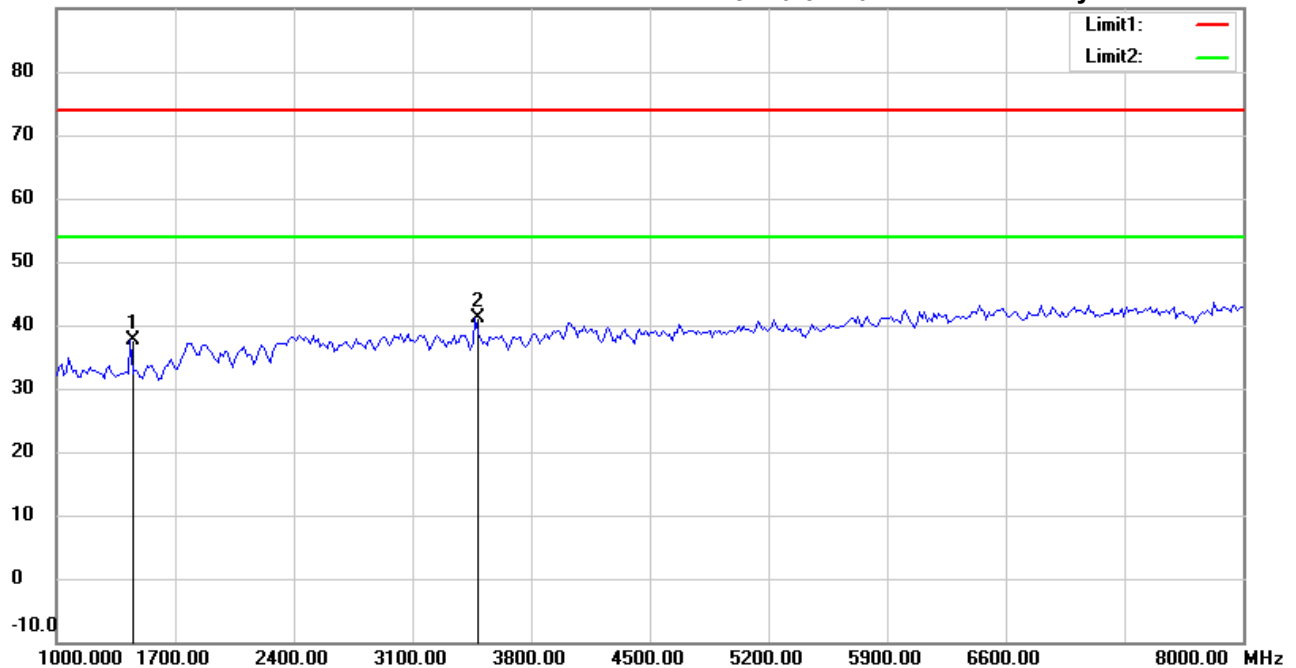
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:54:20 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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
	1434.870	47.74	peak	-10.18	37.56	74.00	150	40	-36.44	
*	3468.938	44.71	peak	-3.46	41.25	74.00	150	100	-32.75	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

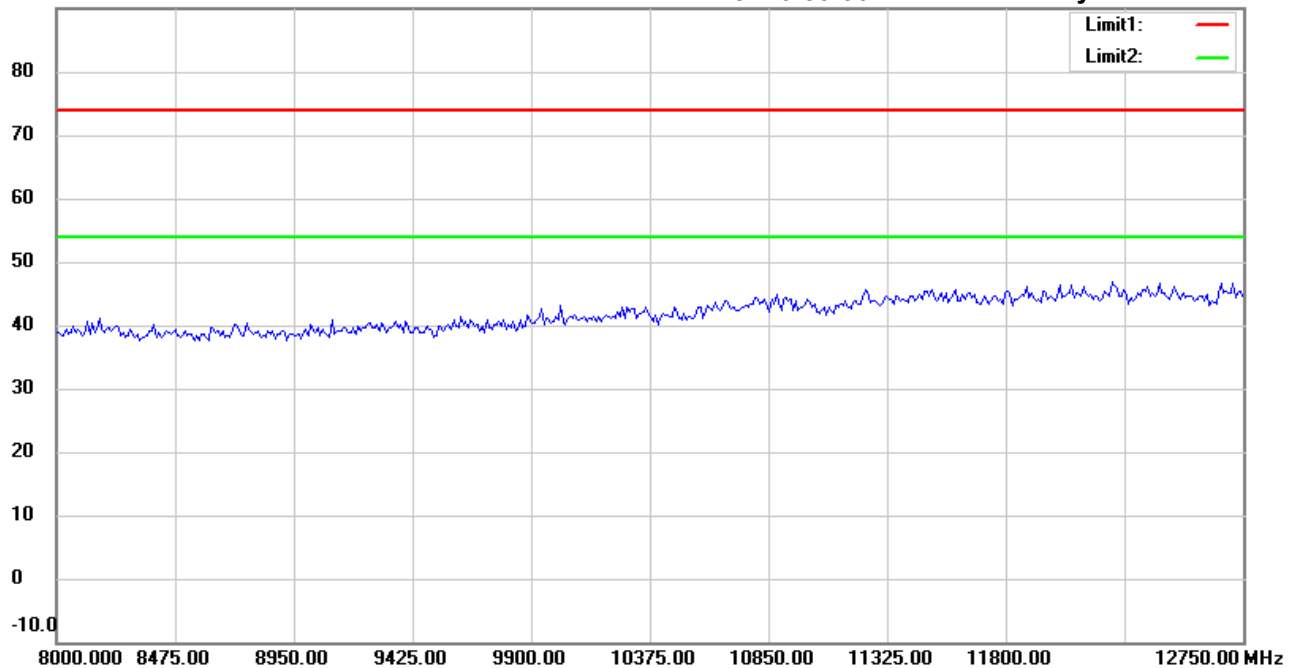
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:53:36 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

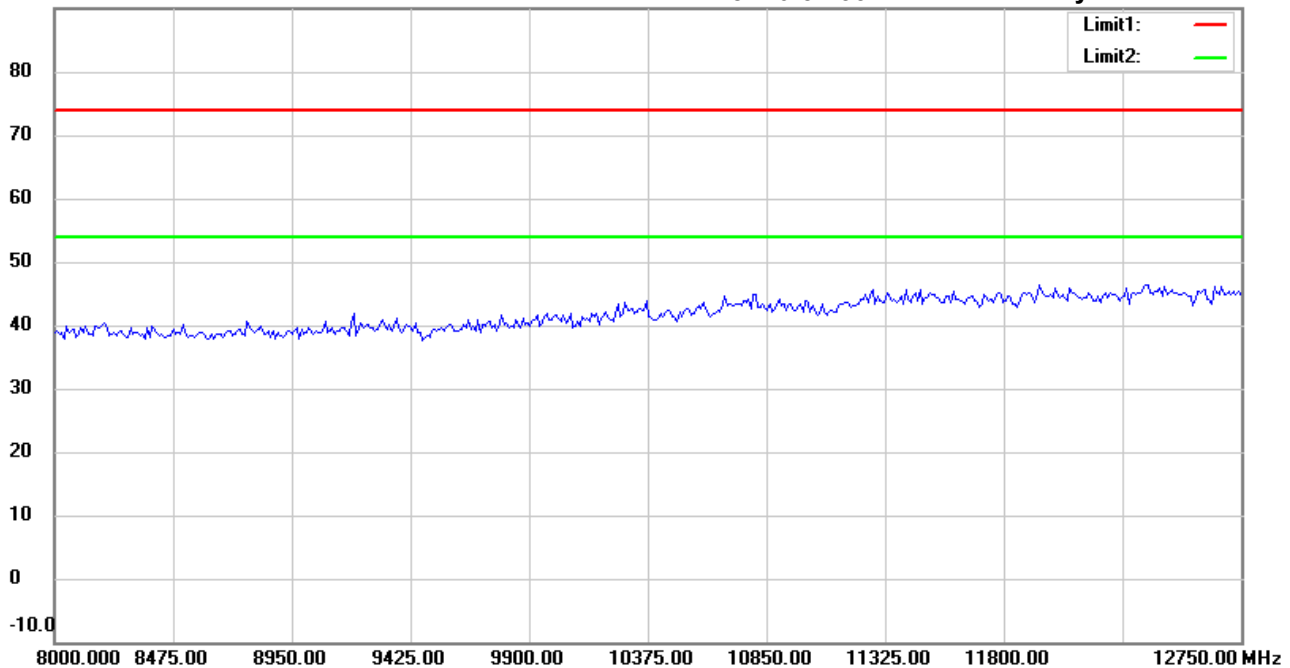
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:54:33 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

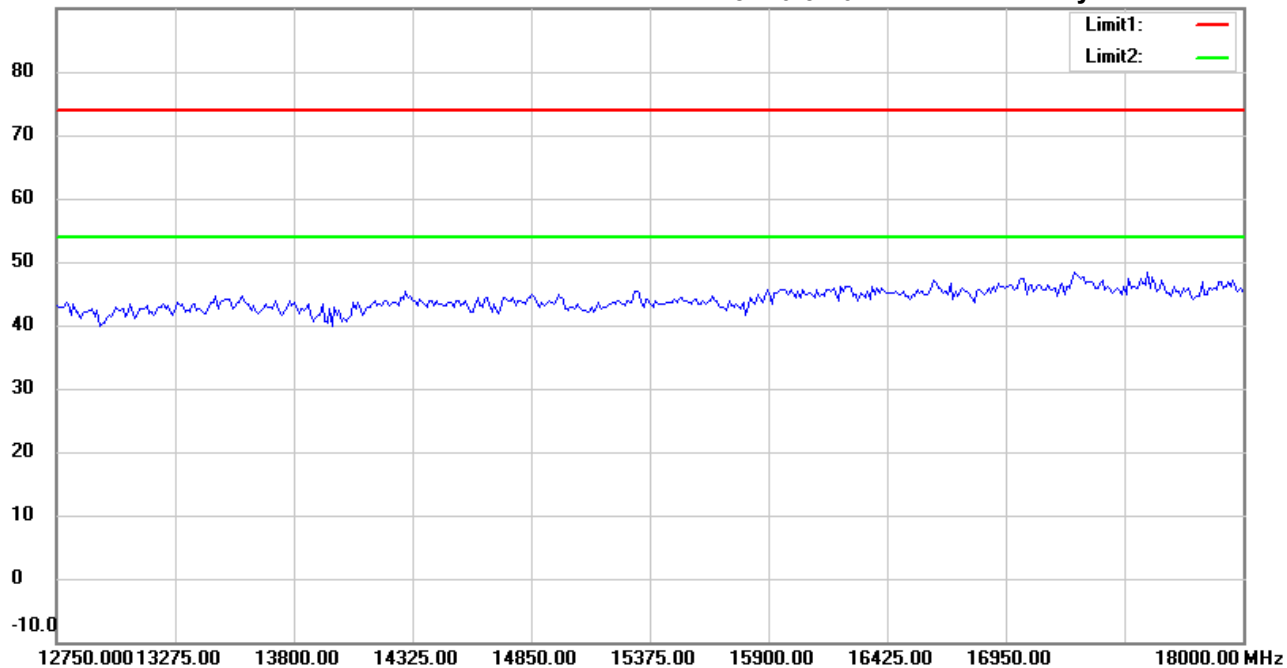
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:54:01 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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

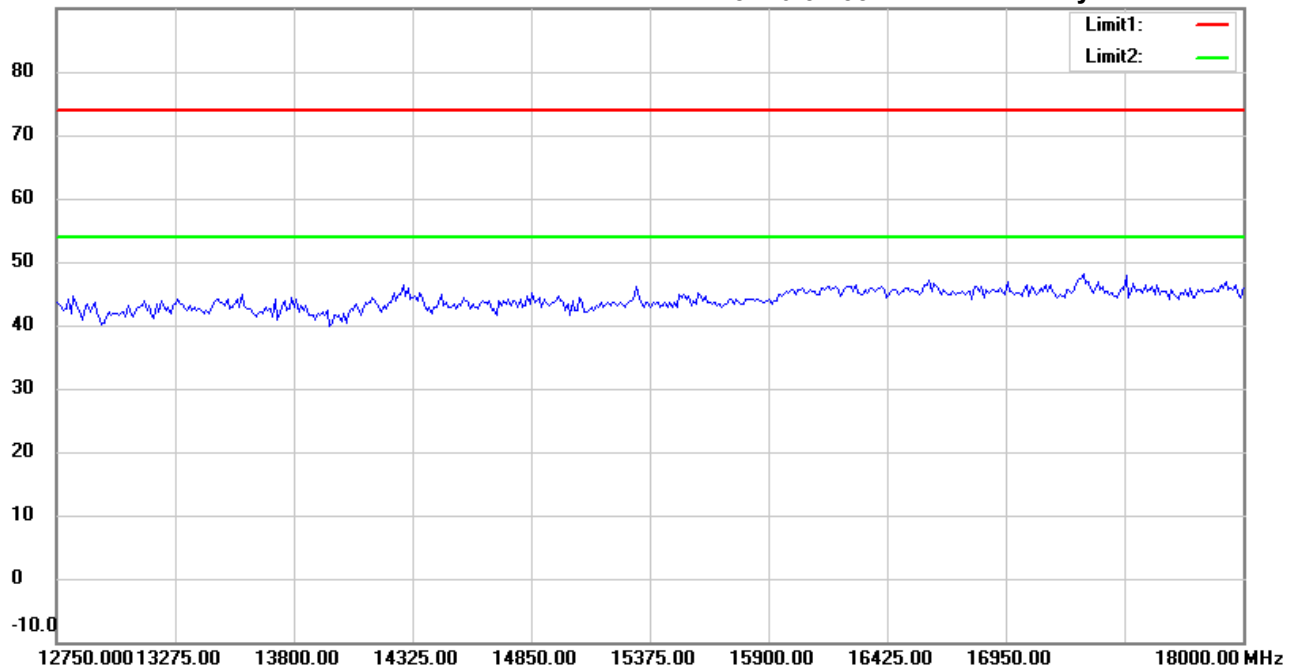
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:54:58 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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



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

Operator: Sky

File : 3

Data : #4

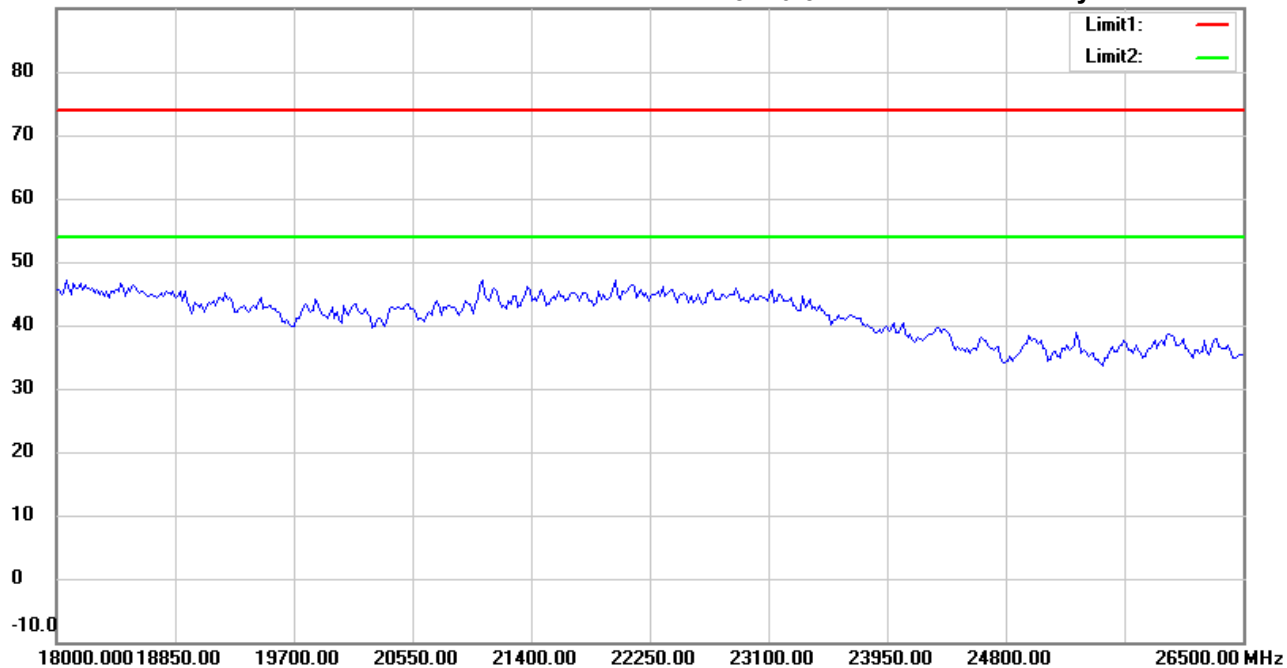
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:54:11 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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 : #8

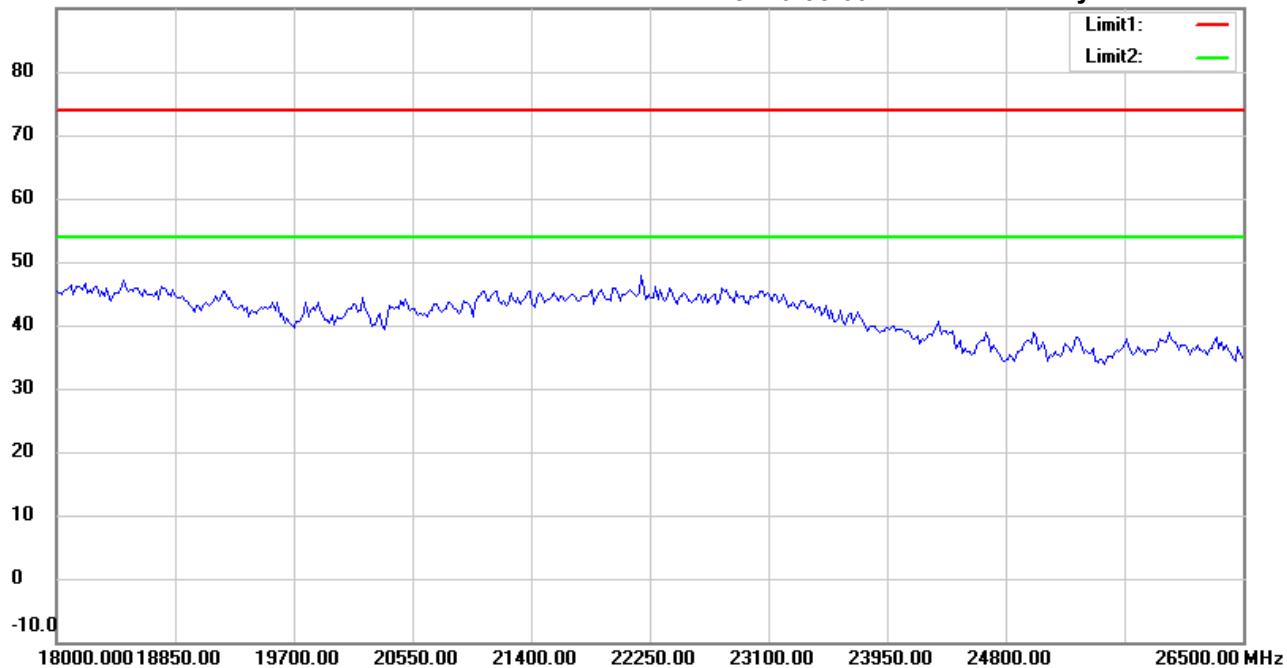
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:55:09 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : PCS1900 CH810 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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

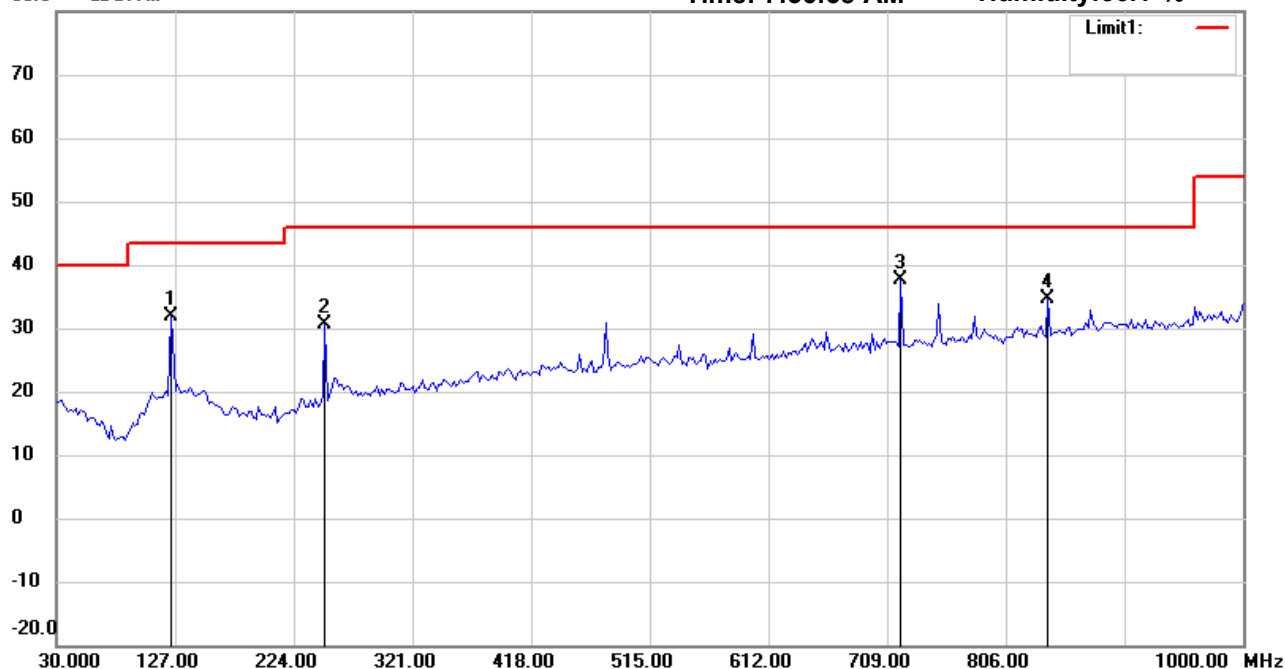
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:36:58 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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
	123.3066	38.99	peak	-7.22	31.77	43.50	100	100	-11.73	
	249.6593	38.43	peak	-7.82	30.61	46.00	100	30	-15.39	
*	720.0801	37.51	peak	0.19	37.70	46.00	100	0	-8.30	
	840.6011	32.10	peak	2.52	34.62	46.00	100	335	-11.38	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

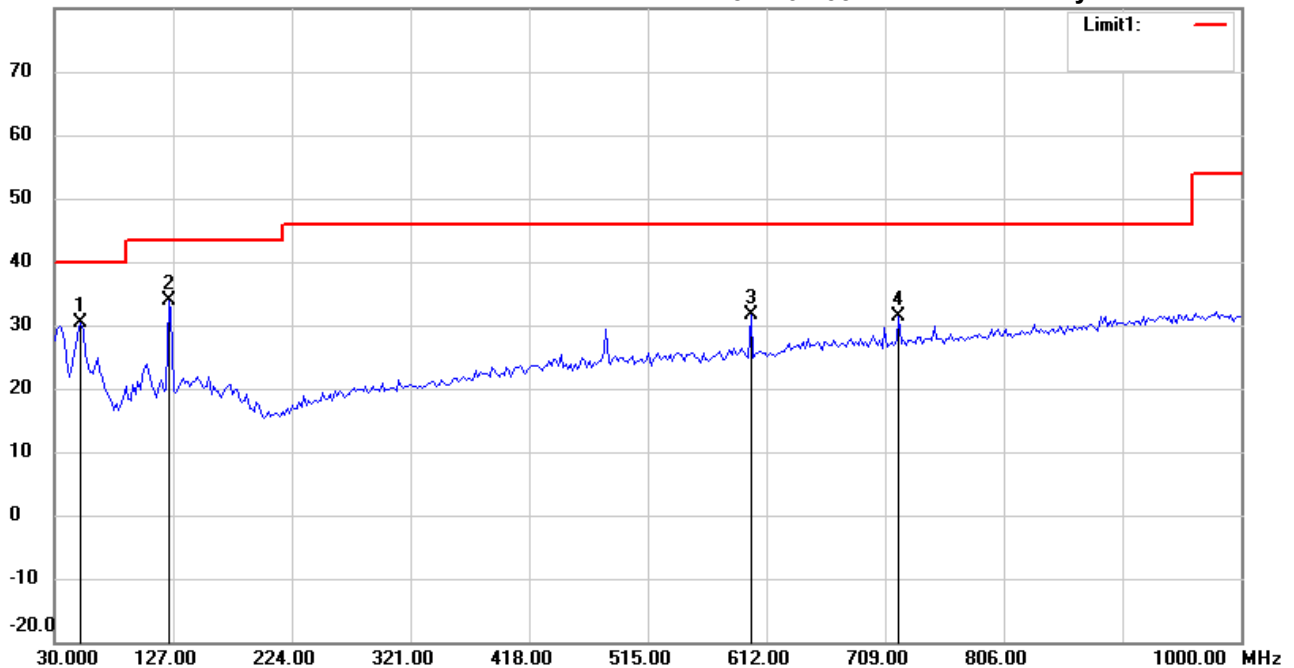
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:37:58 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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
*	51.3828	40.90	peak	-10.50	30.40	40.00	100	40	-9.60	
	123.3066	41.09	peak	-7.22	33.87	43.50	100	200	-9.63	
	599.5591	33.71	peak	-2.20	31.51	46.00	100	195	-14.49	
	720.0802	31.18	peak	0.19	31.37	46.00	100	110	-14.63	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

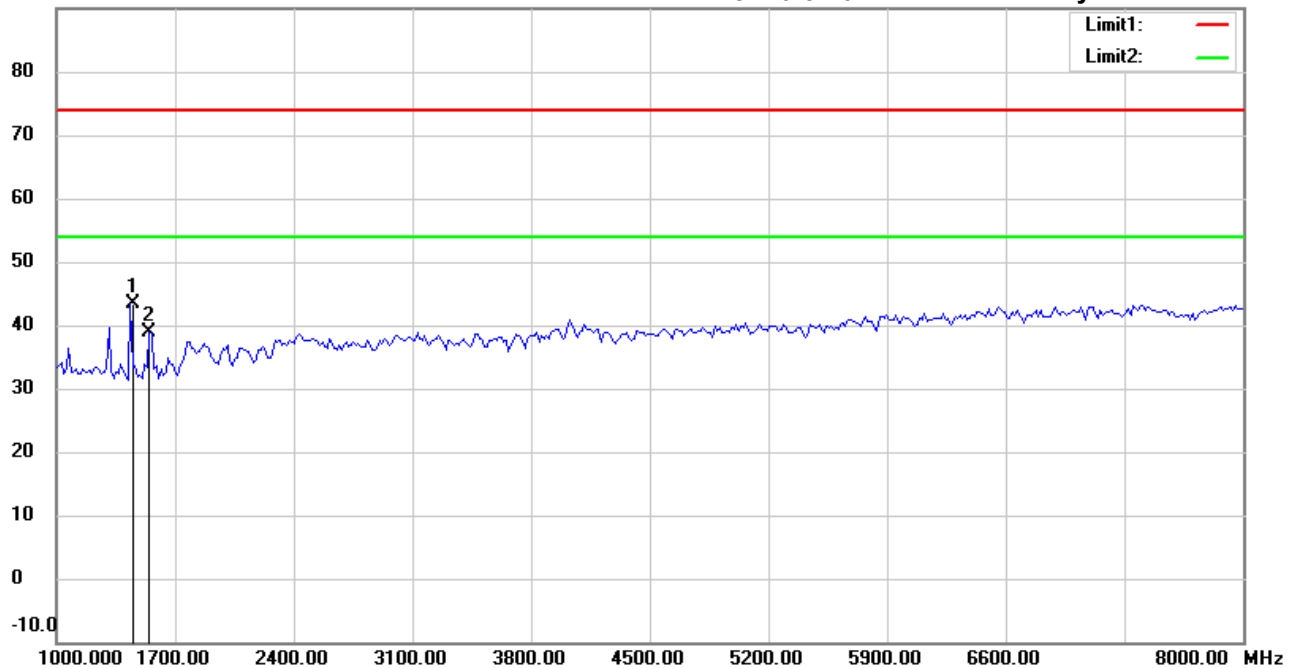
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:57:04 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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
*	1434.870	53.48	peak	-10.18	43.30	74.00	150	170	-30.70	
	1547.094	49.36	peak	-10.44	38.92	74.00	150	295	-35.08	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

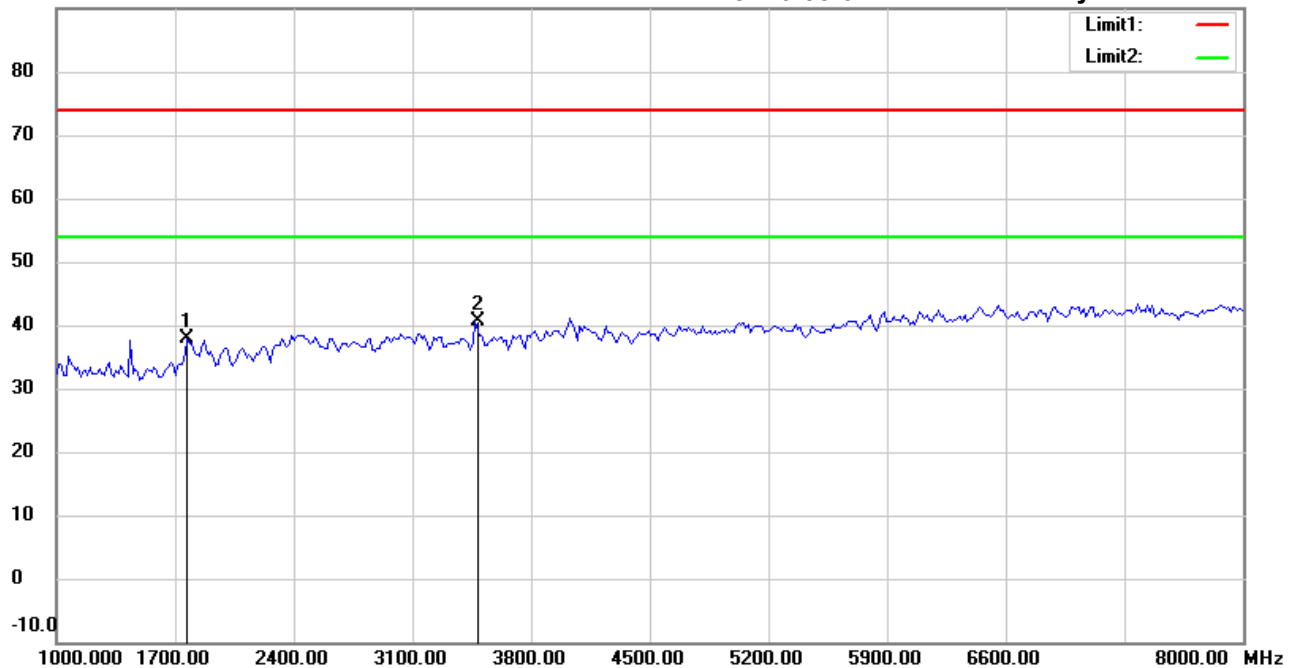
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:58:01 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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
	1771.543	45.02	peak	-7.23	37.79	74.00	150	160	-36.21	
*	3468.938	44.08	peak	-3.46	40.62	74.00	150	220	-33.38	

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



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

Operator: Sky

File :3

Data :#2

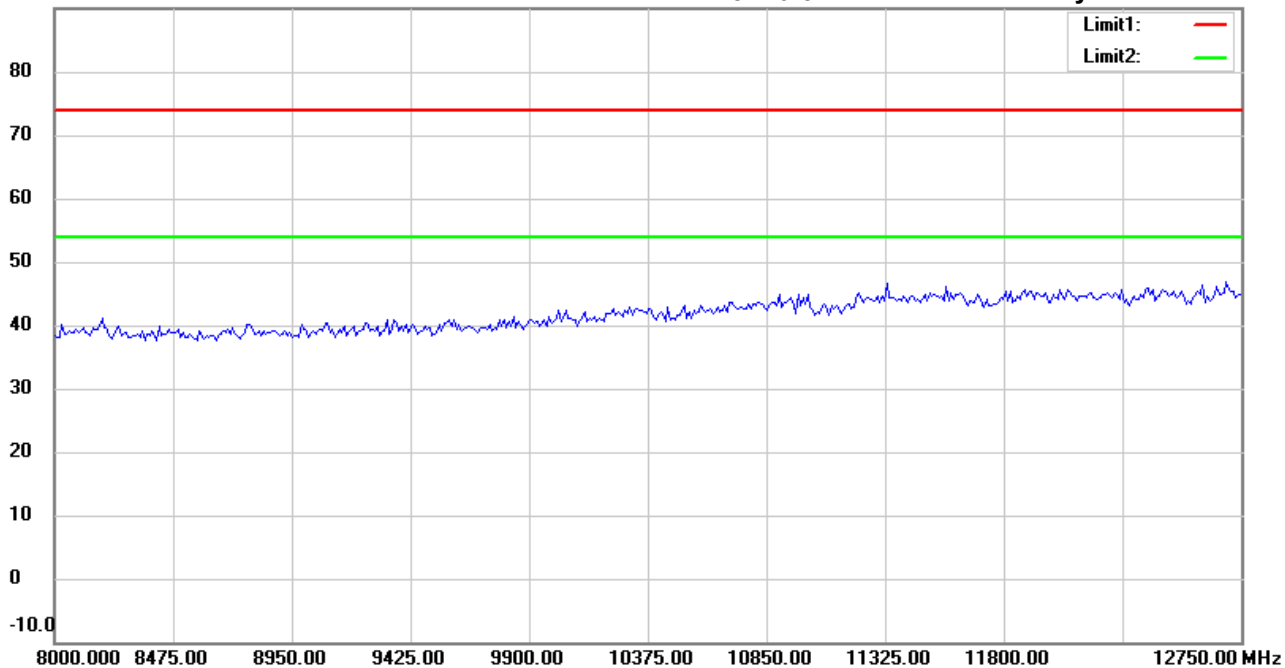
Date: 5/29/2020

Temperature:23.2 °C

90.0 dBuV/m

Time: 10:57:17 AM

Humidity:56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

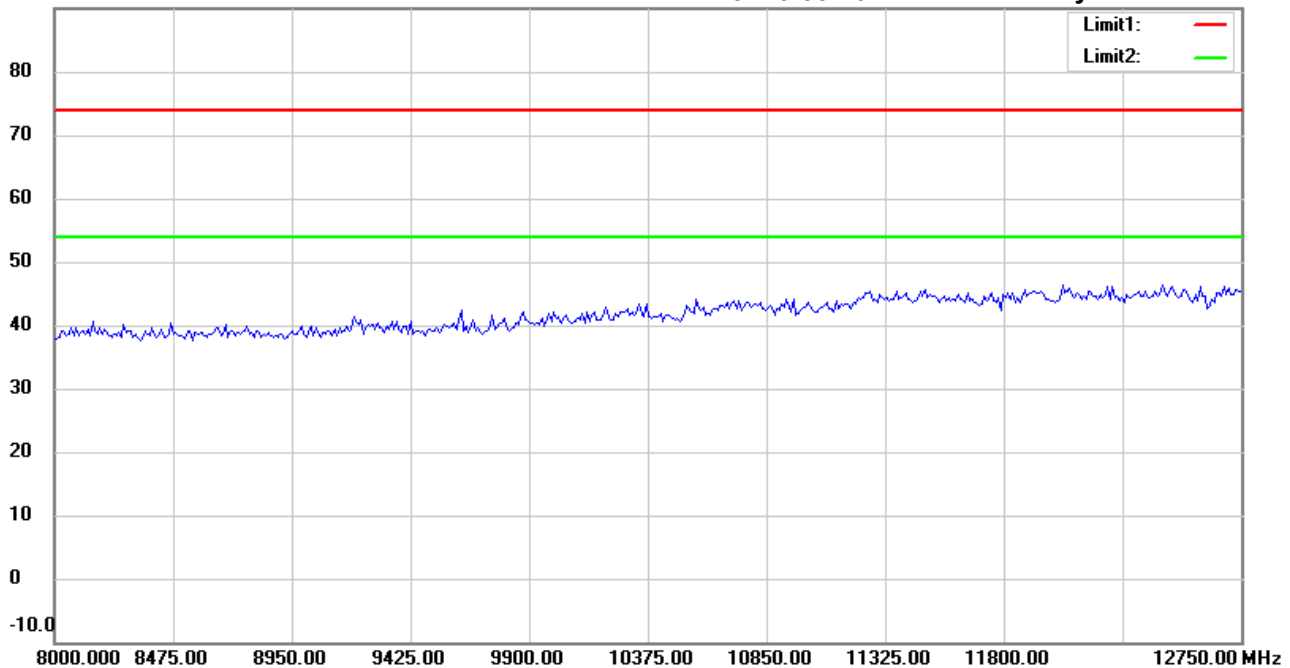
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:58:15 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

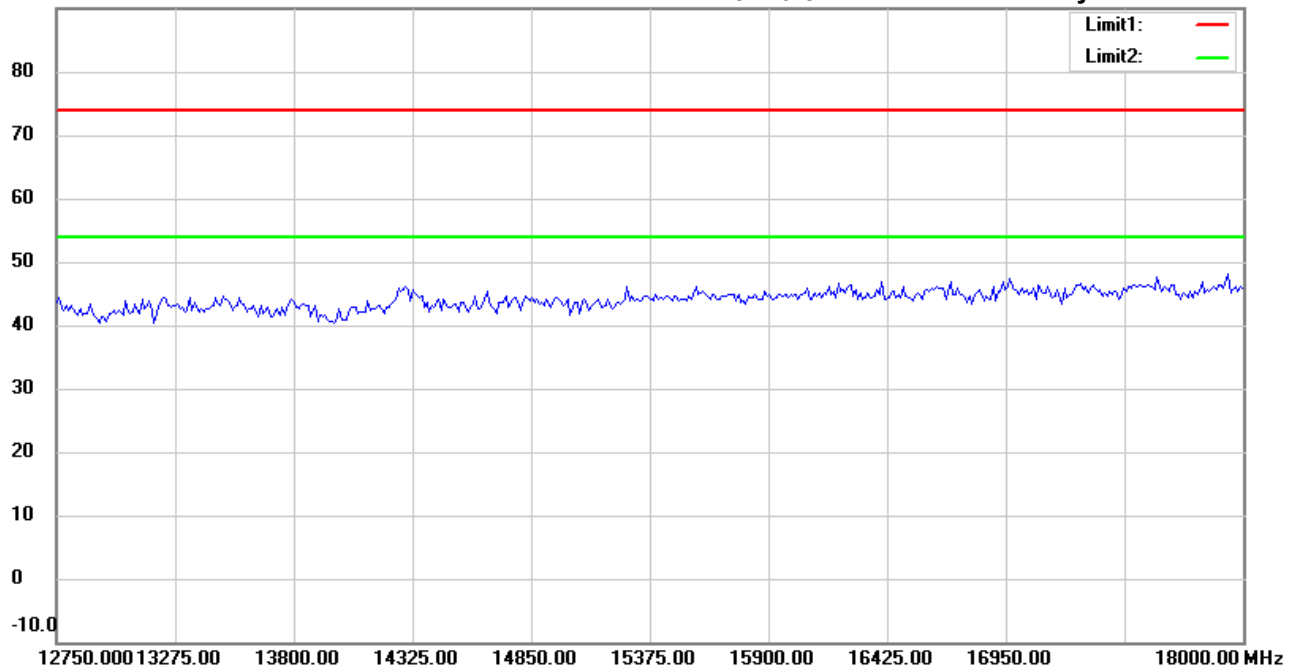
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:57:42 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

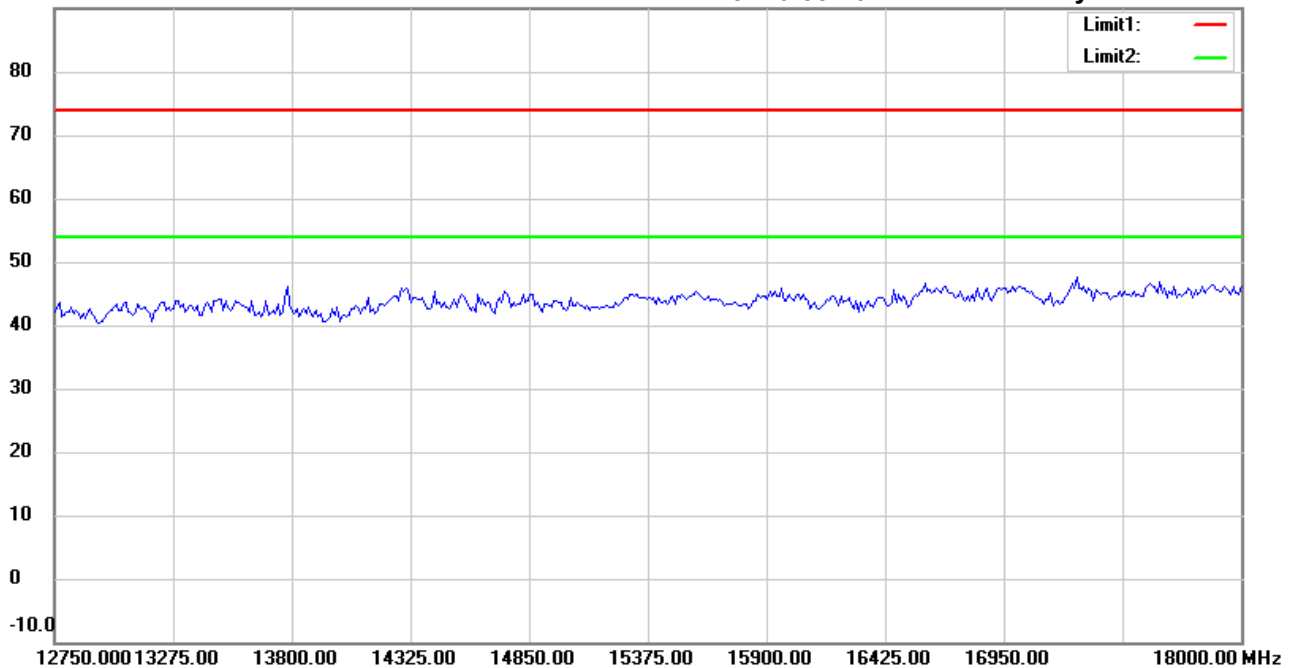
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:58:40 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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



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

Operator: Sky

File : 3

Data : #4

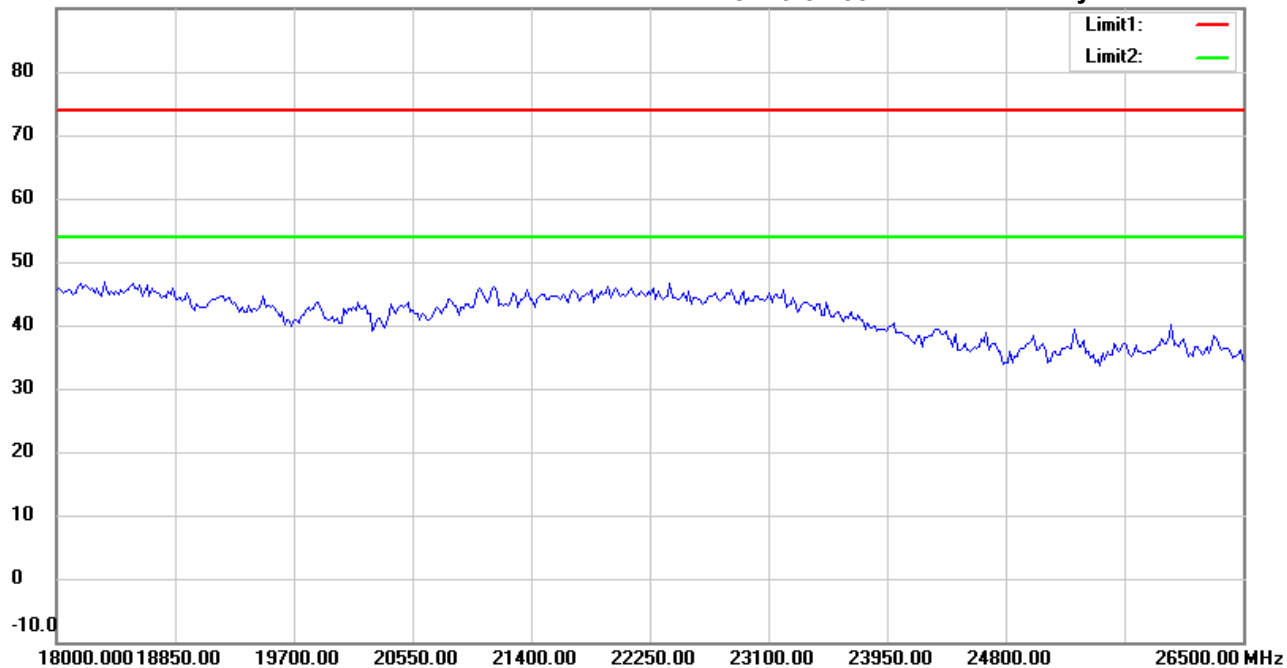
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:57:53 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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

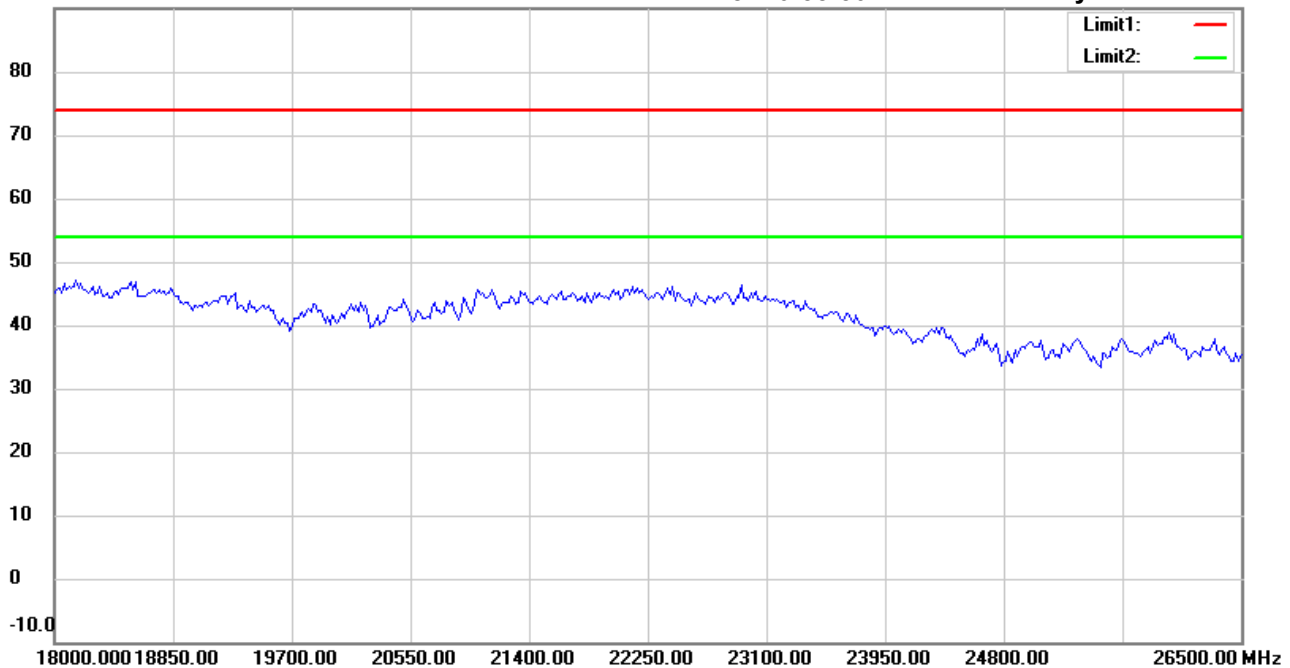
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 10:58:50 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9262 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



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

Operator: Allen

File :1

Data :#1

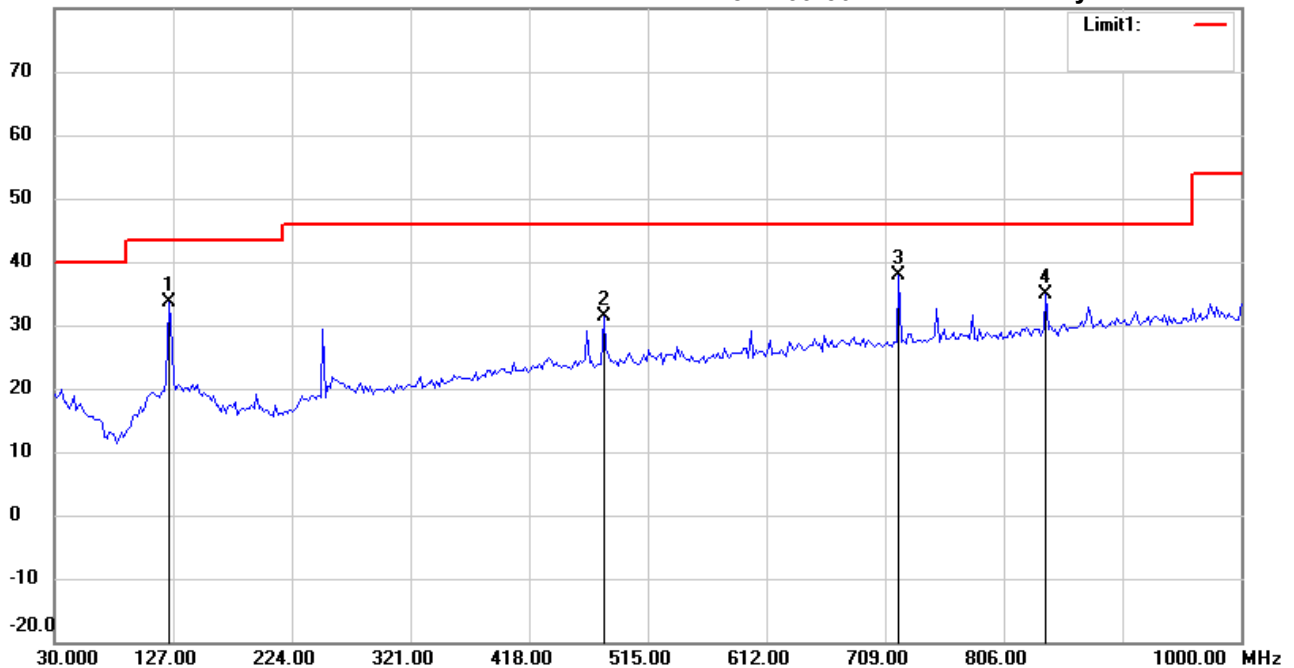
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:39:50 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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
	123.3066	40.88	peak	-7.22	33.66	43.50	100	45	-9.84	
	479.0380	34.37	peak	-3.09	31.28	46.00	100	90	-14.72	
*	720.0801	37.81	peak	0.19	38.00	46.00	100	230	-8.00	
	840.6011	32.32	peak	2.52	34.84	46.00	100	165	-11.16	

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



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

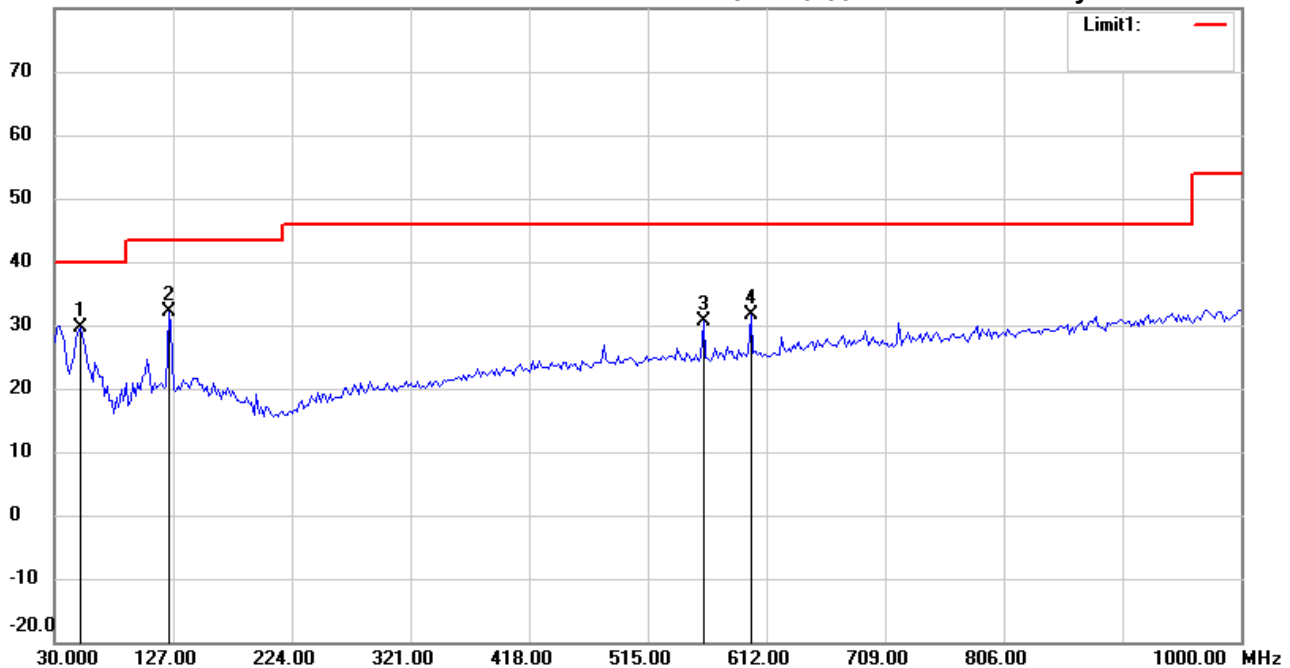
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:40:50 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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
*	51.3828	40.20	peak	-10.50	29.70	40.00	100	15	-10.30	
	123.3066	39.43	peak	-7.22	32.21	43.50	100	160	-11.29	
	560.6814	32.71	peak	-2.08	30.63	46.00	100	325	-15.37	
	599.5591	33.85	peak	-2.20	31.65	46.00	100	80	-14.35	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

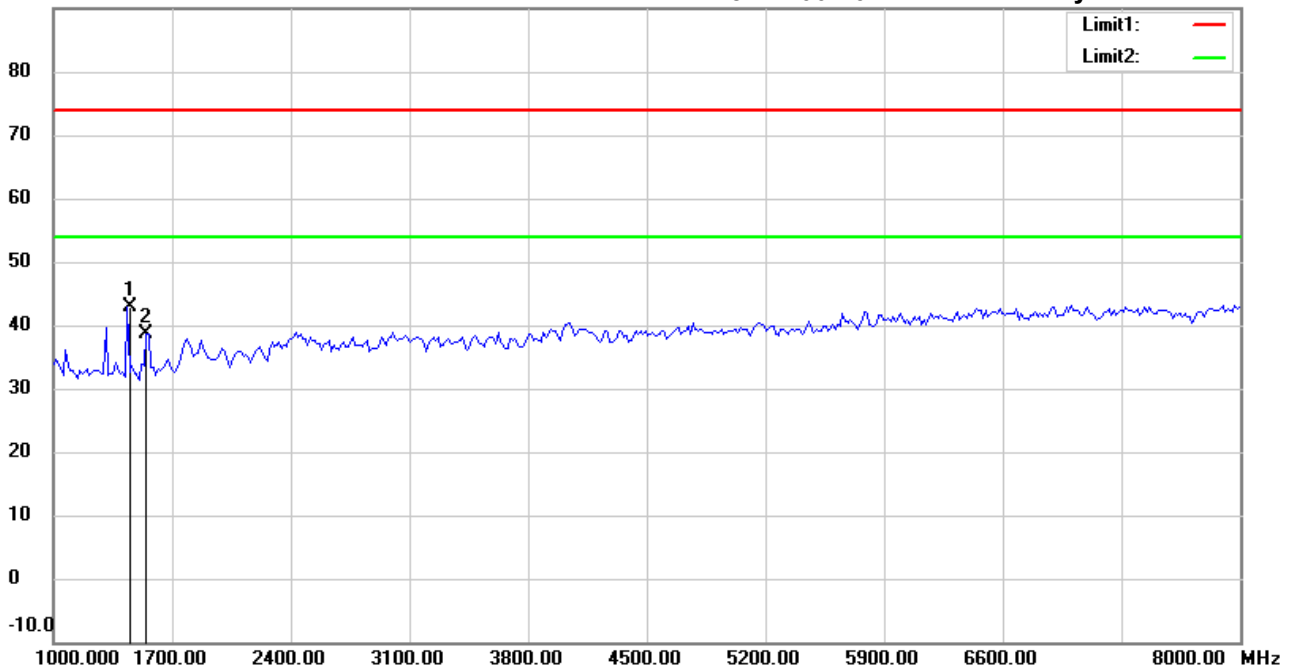
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:00:26 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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
*	1434.870	52.99	peak	-10.18	42.81	74.00	150	75	-31.19	
	1547.094	49.08	peak	-10.44	38.64	74.00	150	280	-35.36	

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



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

Operator: Sky

File :3

Data :#5

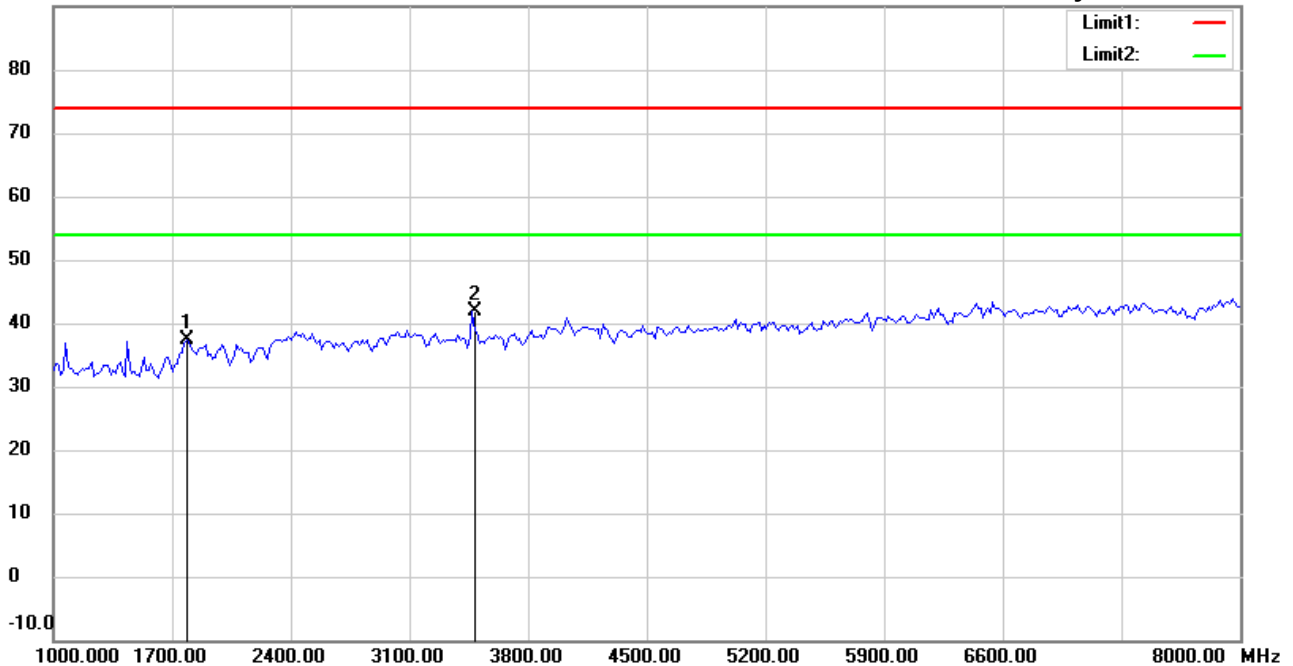
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:01:23 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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
	1785.571	44.19	peak	-6.78	37.41	74.00	150	30	-36.59	
*	3468.938	45.22	peak	-3.46	41.76	74.00	150	100	-32.24	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

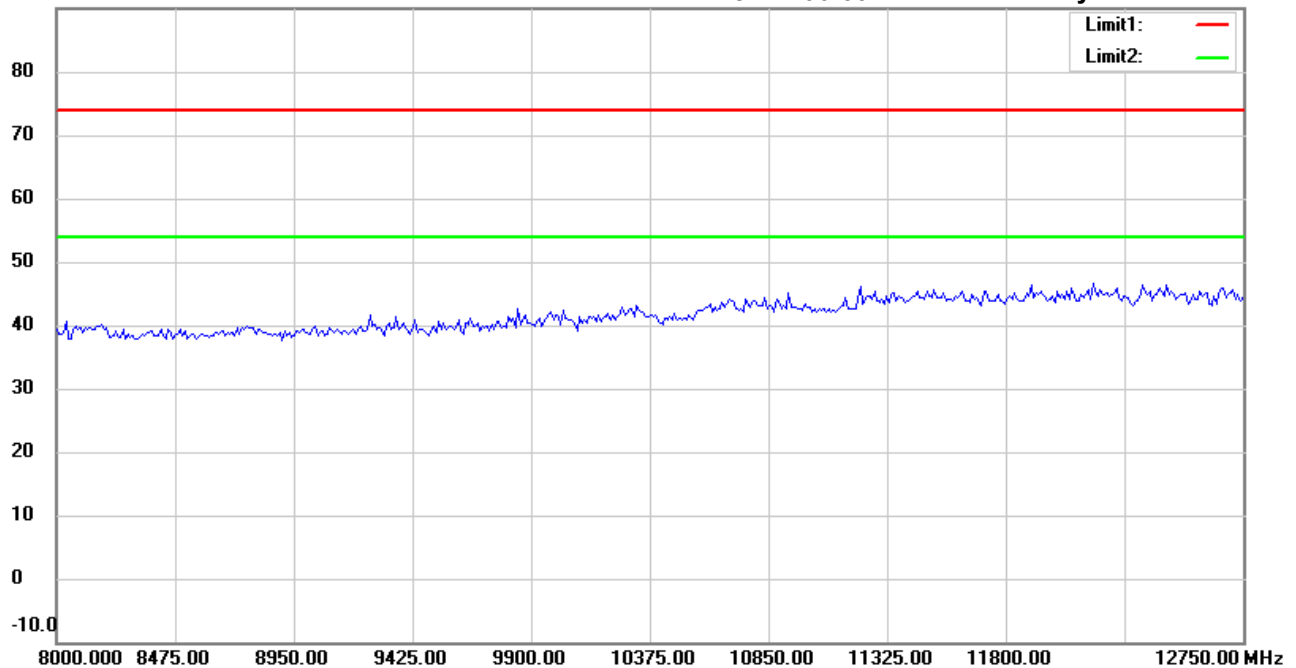
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:00:39 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

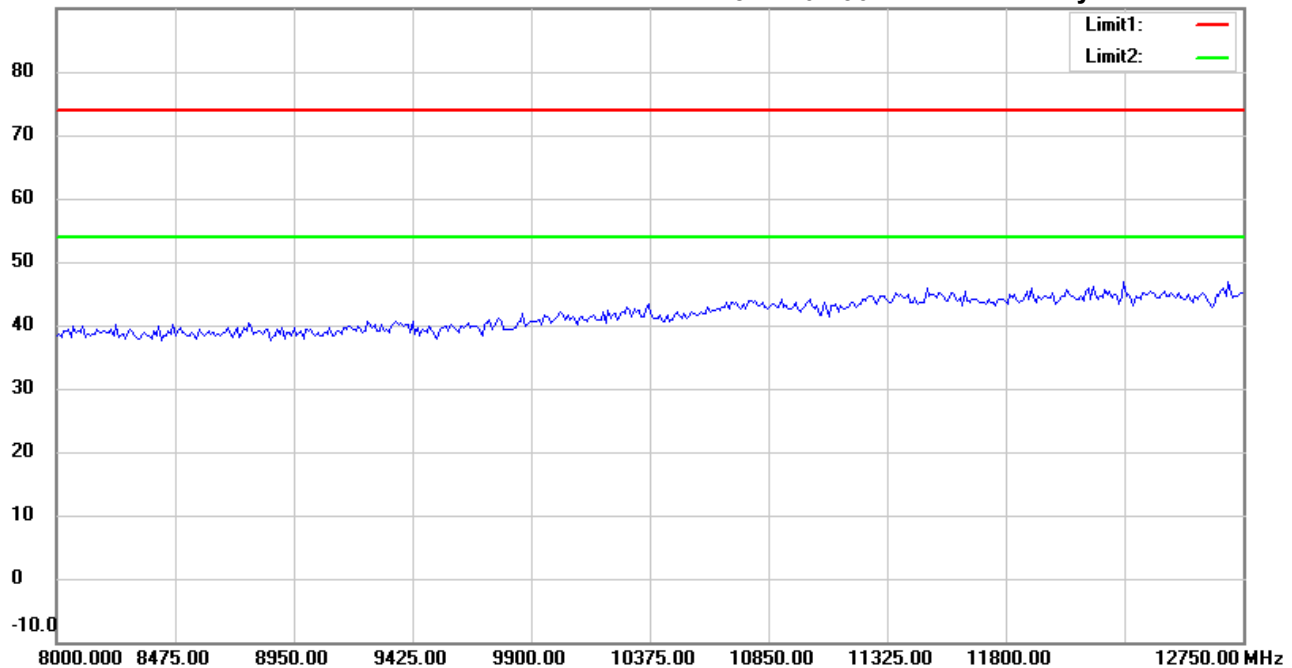
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:01:36 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

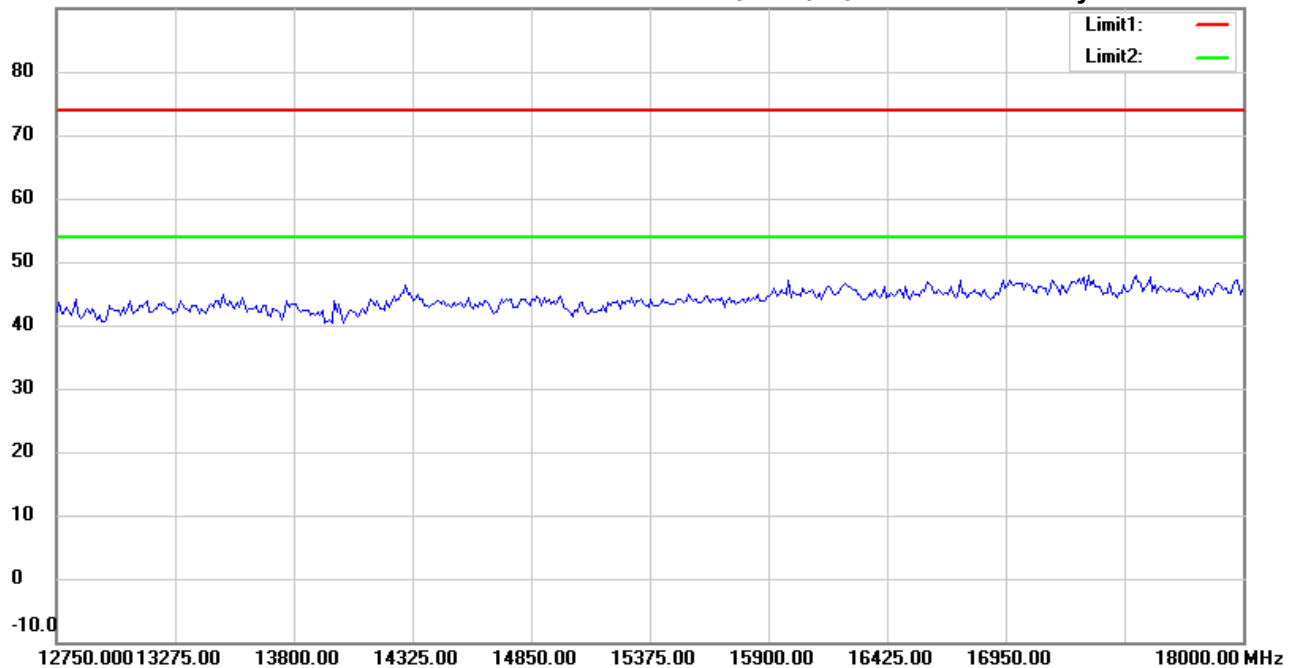
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:01:04 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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

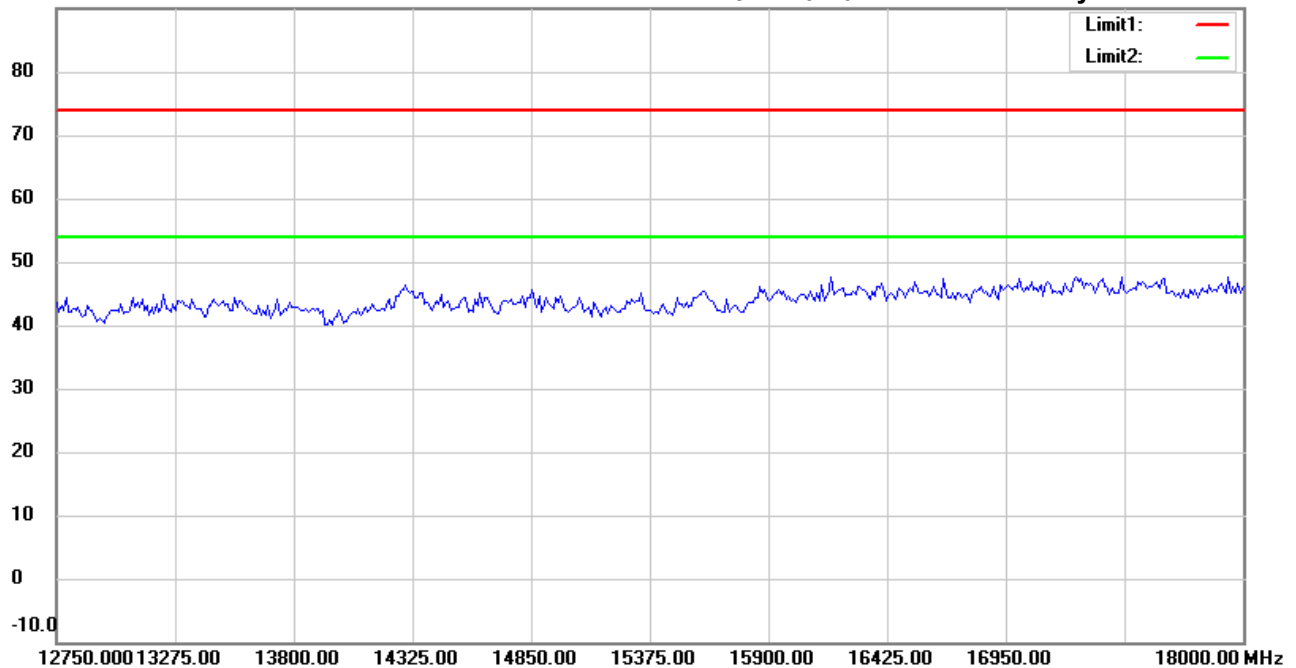
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:02:01 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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

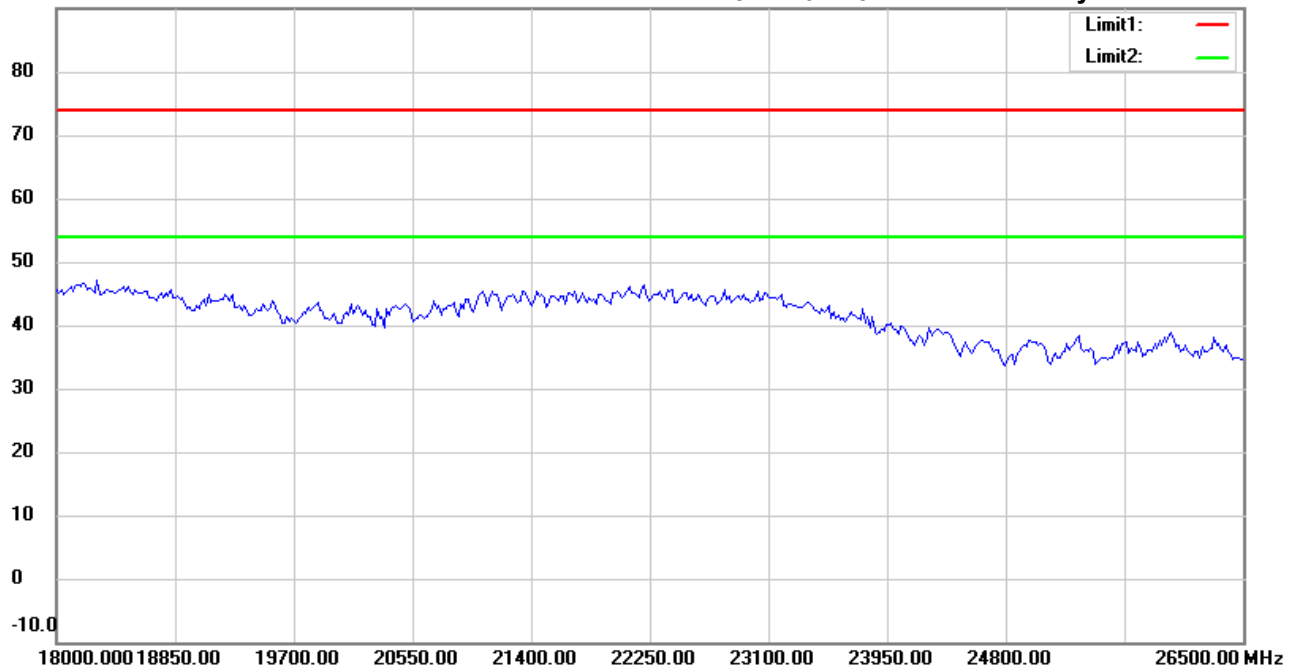
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:01:15 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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 : #8

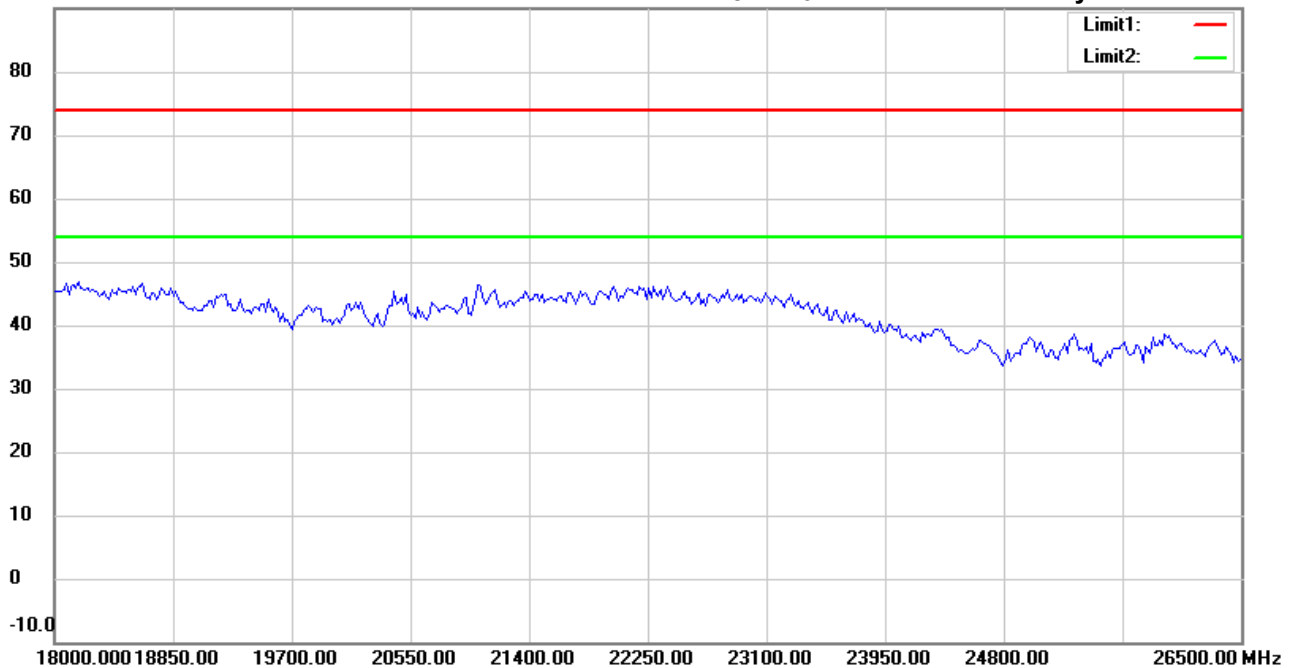
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:02:12 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9400 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



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

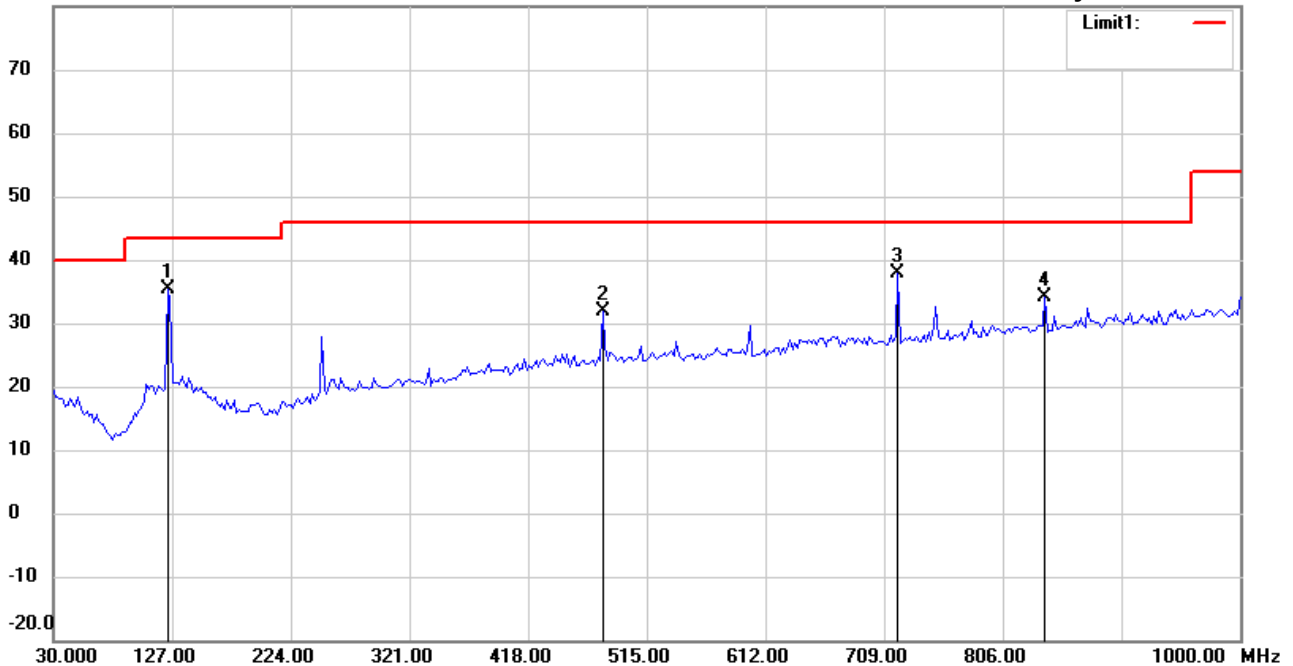
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:42:43 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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
	123.3066	42.66	peak	-7.22	35.44	43.50	100	145	-8.06	
	479.0380	34.87	peak	-3.09	31.78	46.00	100	230	-14.22	
*	720.0801	37.80	peak	0.19	37.99	46.00	100	95	-8.01	
	840.6011	31.68	peak	2.52	34.20	46.00	100	0	-11.80	

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



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

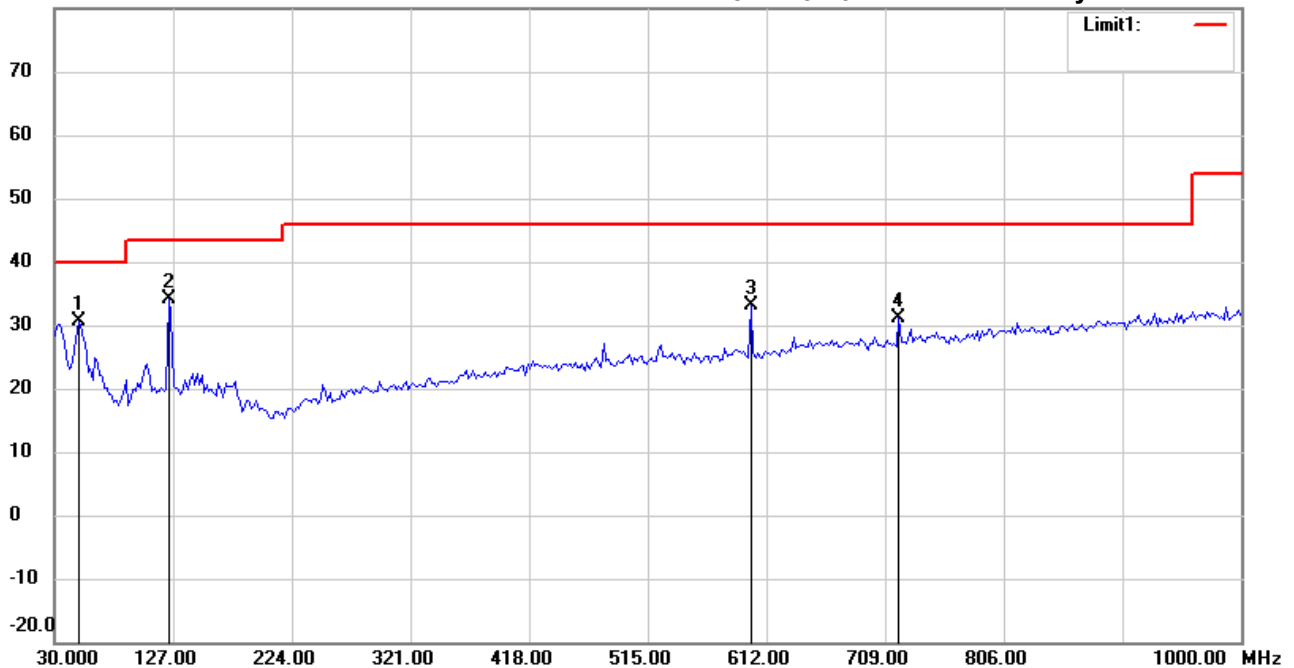
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:43:43 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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
	49.4388	40.86	peak	-10.28	30.58	40.00	100	355	-9.42	
*	123.3066	41.45	peak	-7.22	34.23	43.50	100	190	-9.27	
	599.5591	35.21	peak	-2.20	33.01	46.00	100	285	-12.99	
	720.0802	30.85	peak	0.19	31.04	46.00	100	125	-14.96	

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



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

Operator: Sky

File : 3

Data : #1

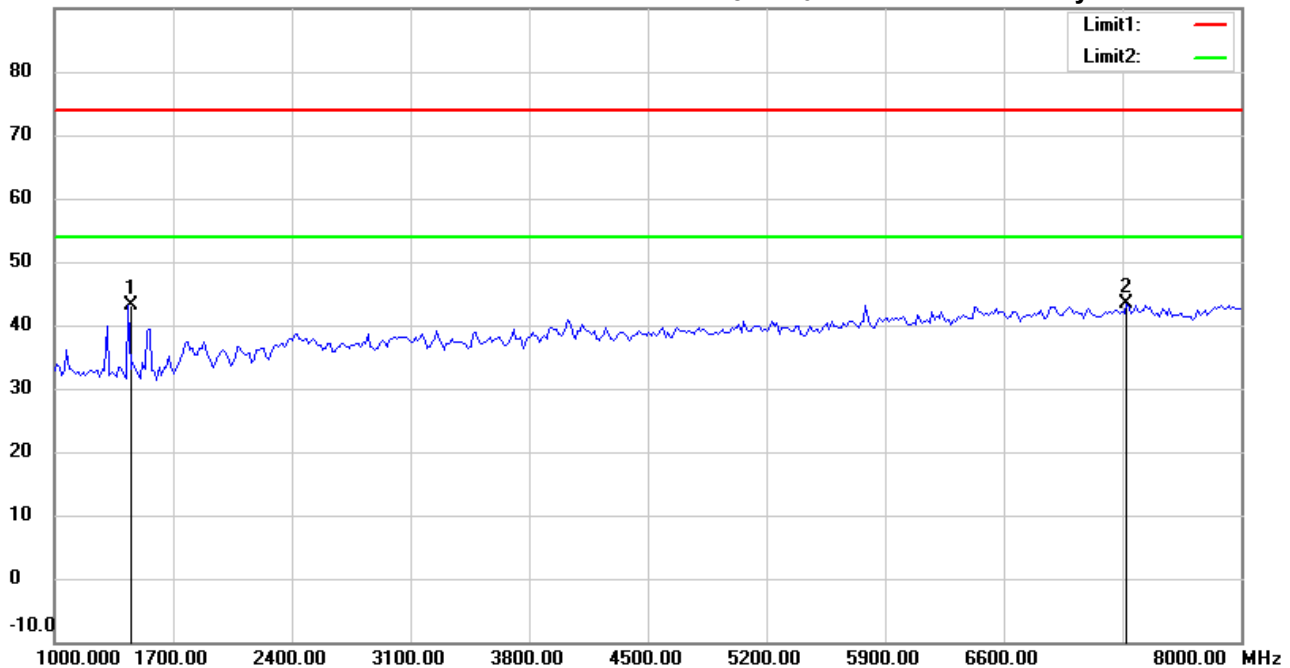
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:04:17 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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
	1434.870	53.34	peak	-10.18	43.16	74.00	150	95	-30.84	
*	7326.653	39.83	peak	3.48	43.31	74.00	150	330	-30.69	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

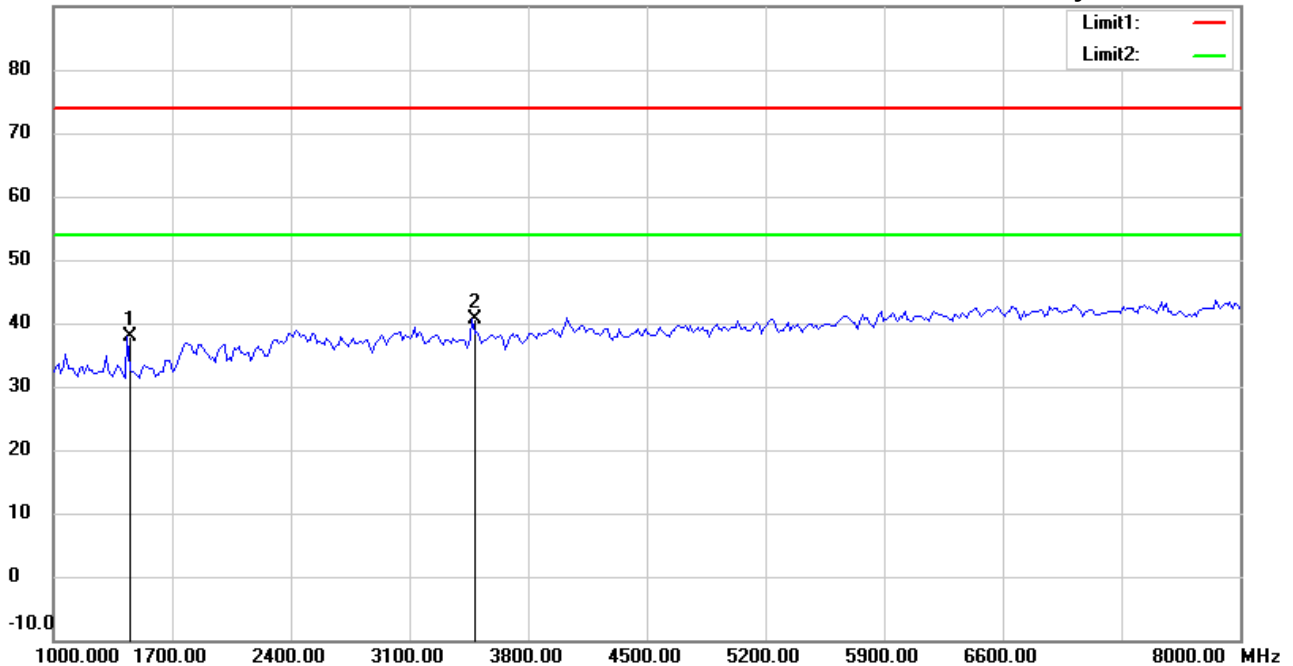
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:05:14 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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
	1434.870	48.16	peak	-10.18	37.98	74.00	150	110	-36.02	
*	3468.938	44.01	peak	-3.46	40.55	74.00	150	25	-33.45	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

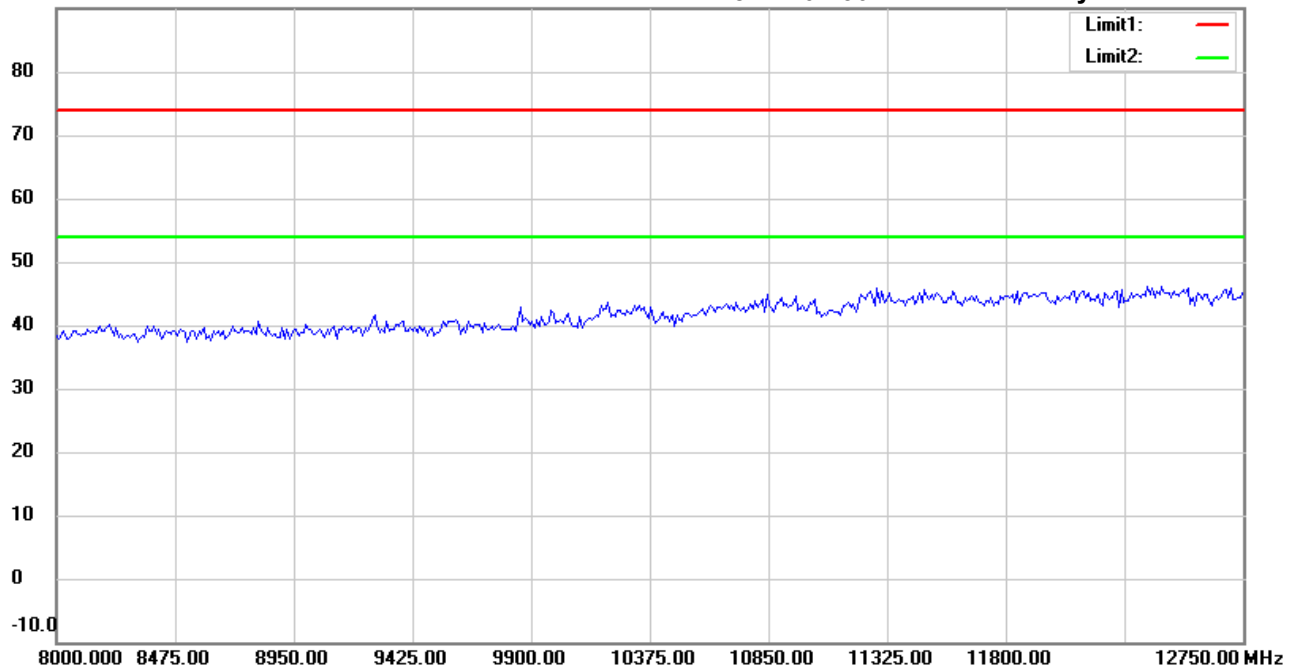
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:04:30 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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 : #6

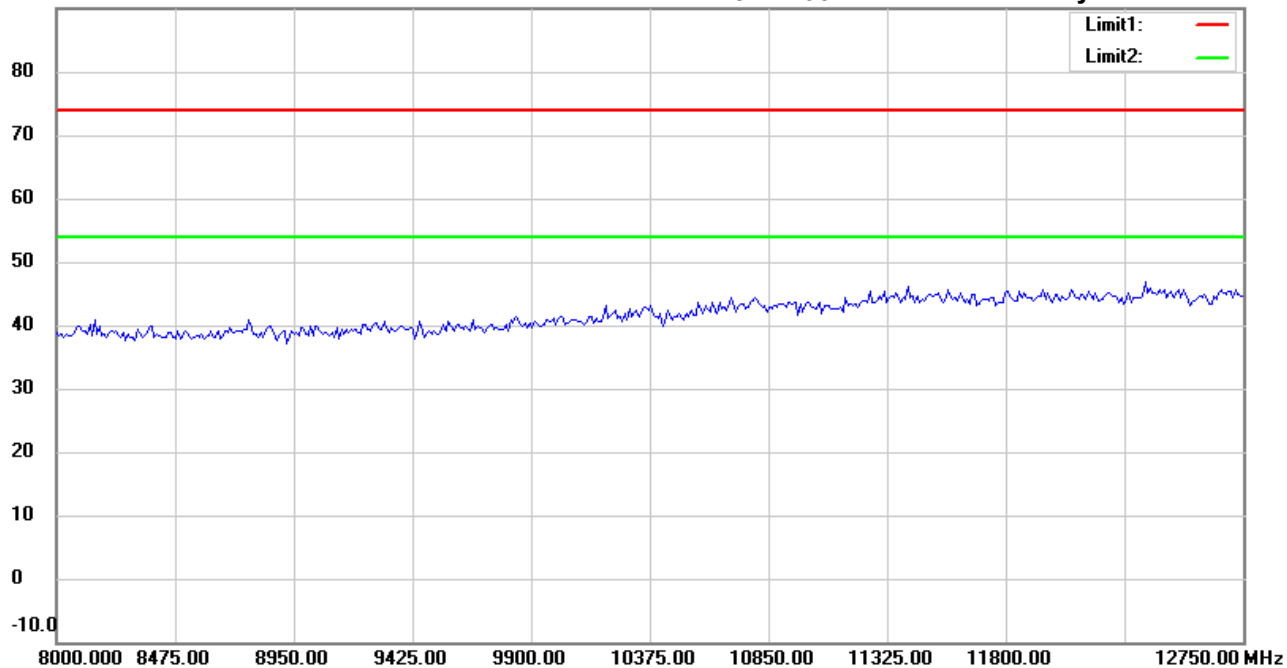
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:05:27 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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 : #3

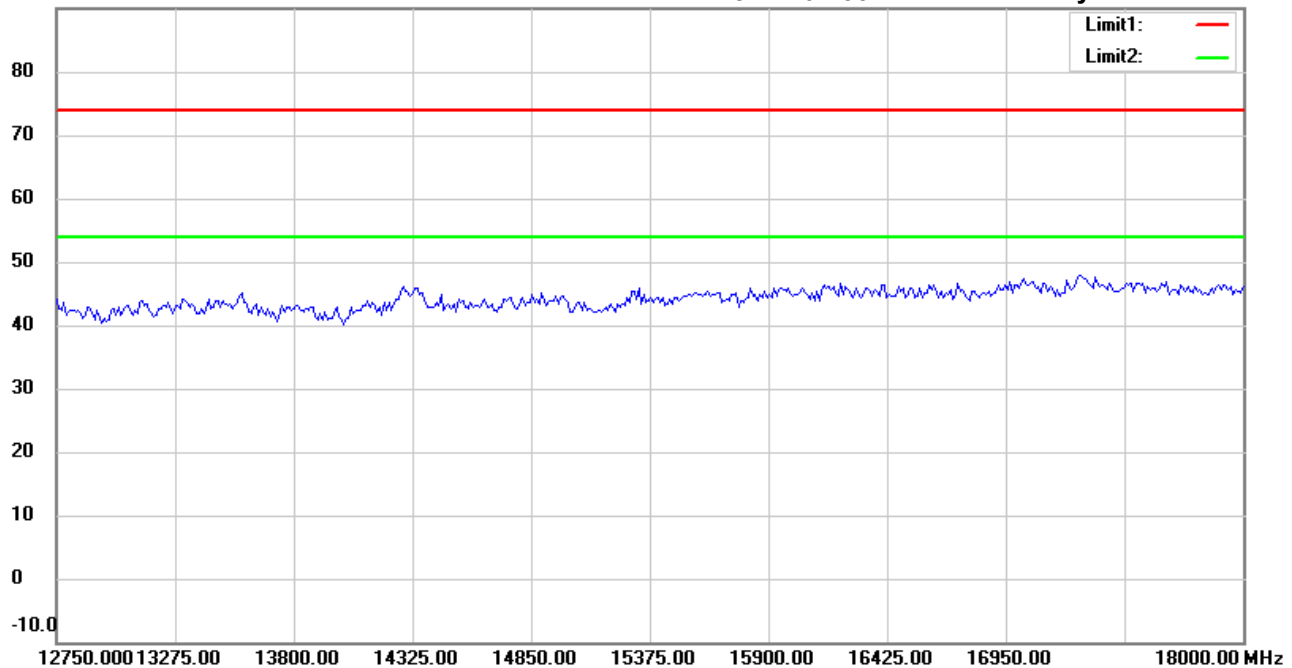
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:04:55 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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 : #7

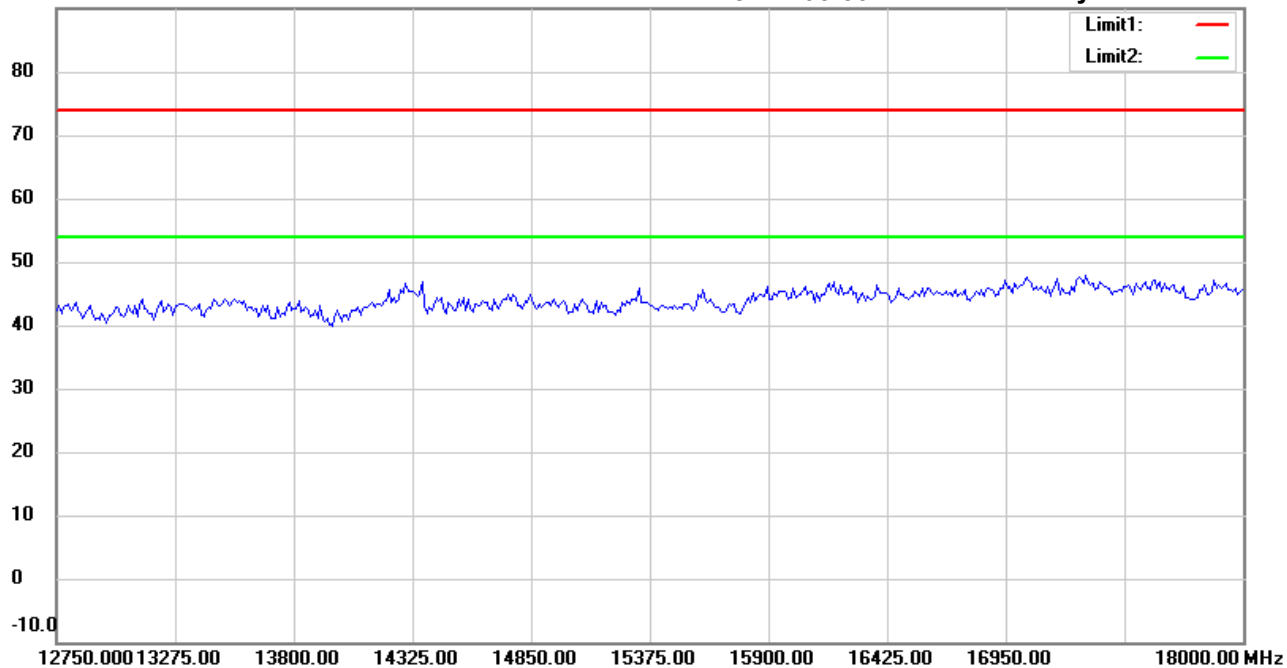
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:05:53 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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

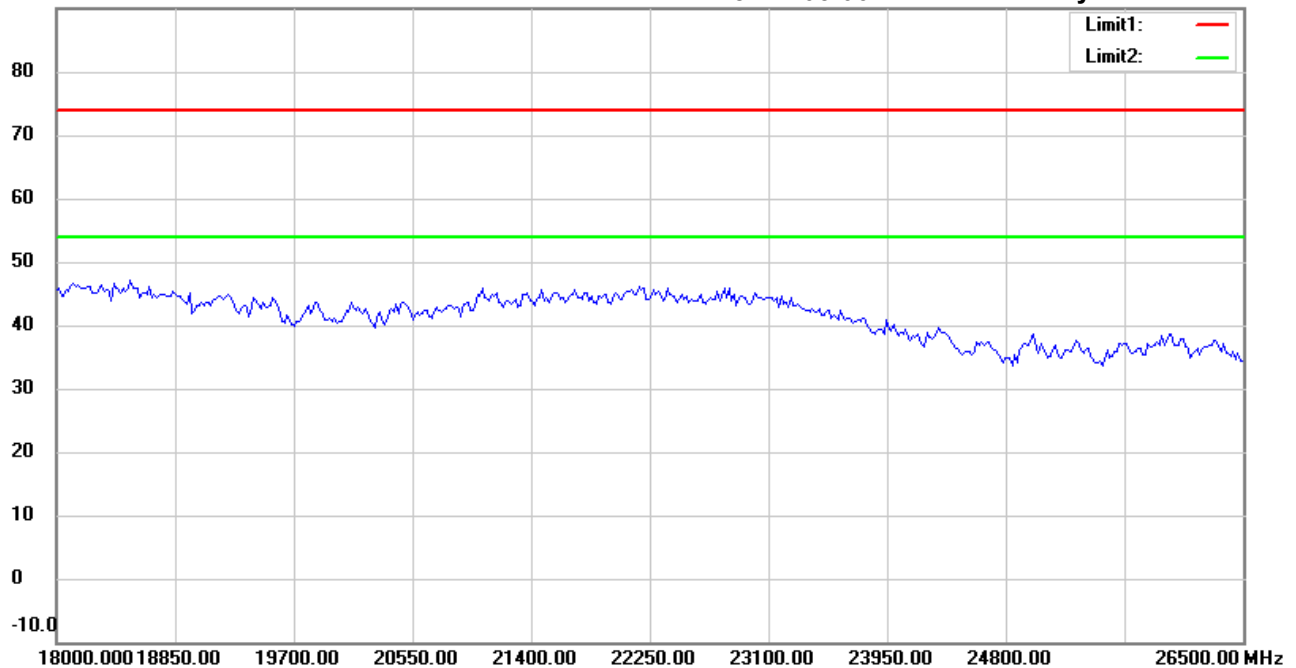
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:05:06 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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 : #8

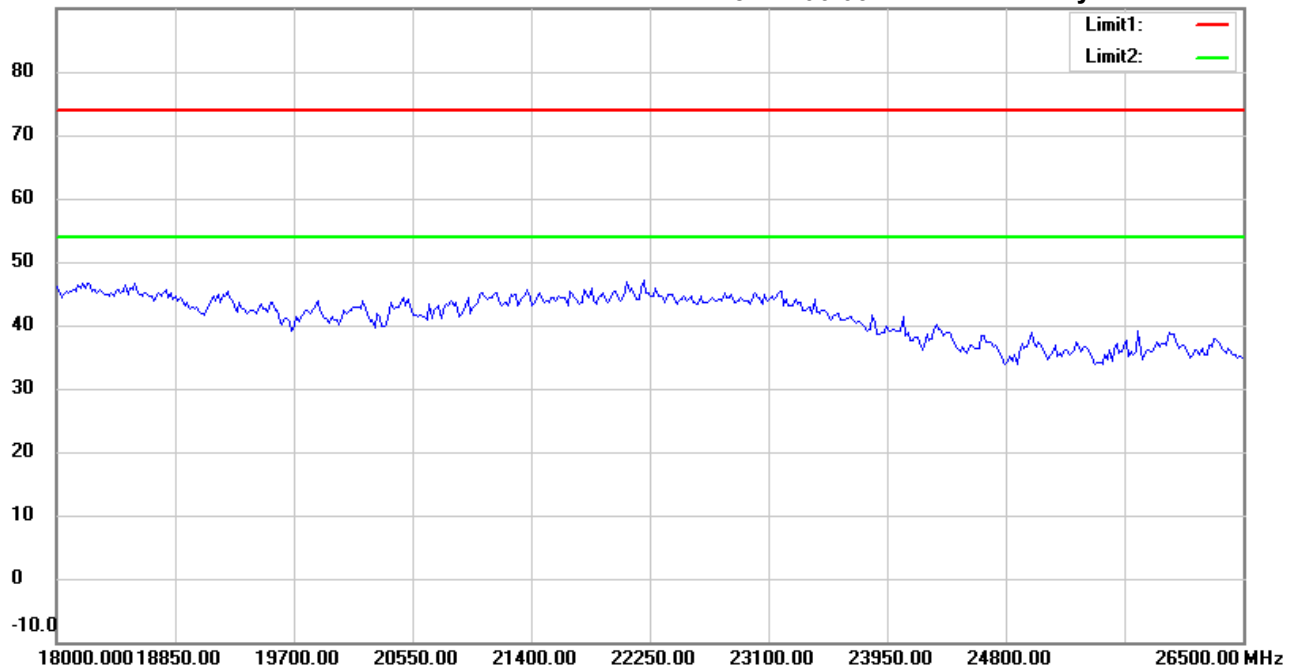
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:06:03 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band2 CH9538 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: Allen

File :1

Data :#1

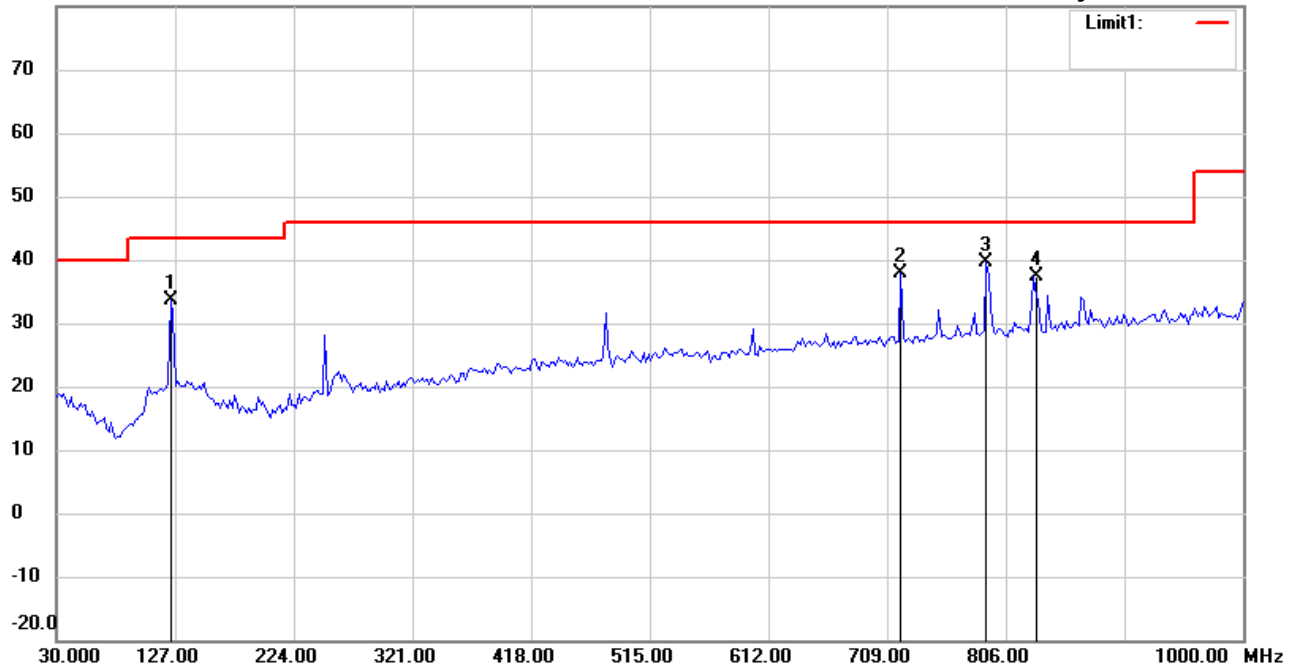
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:45:59 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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
	123.3066	40.87	peak	-7.22	33.65	43.50	100	205	-9.85	
	720.0801	37.76	peak	0.19	37.95	46.00	100	95	-8.05	
*	790.0601	38.24	peak	1.41	39.65	46.00	100	10	-6.35	
	828.9380	35.03	peak	2.26	37.29	46.00	100	330	-8.71	



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Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

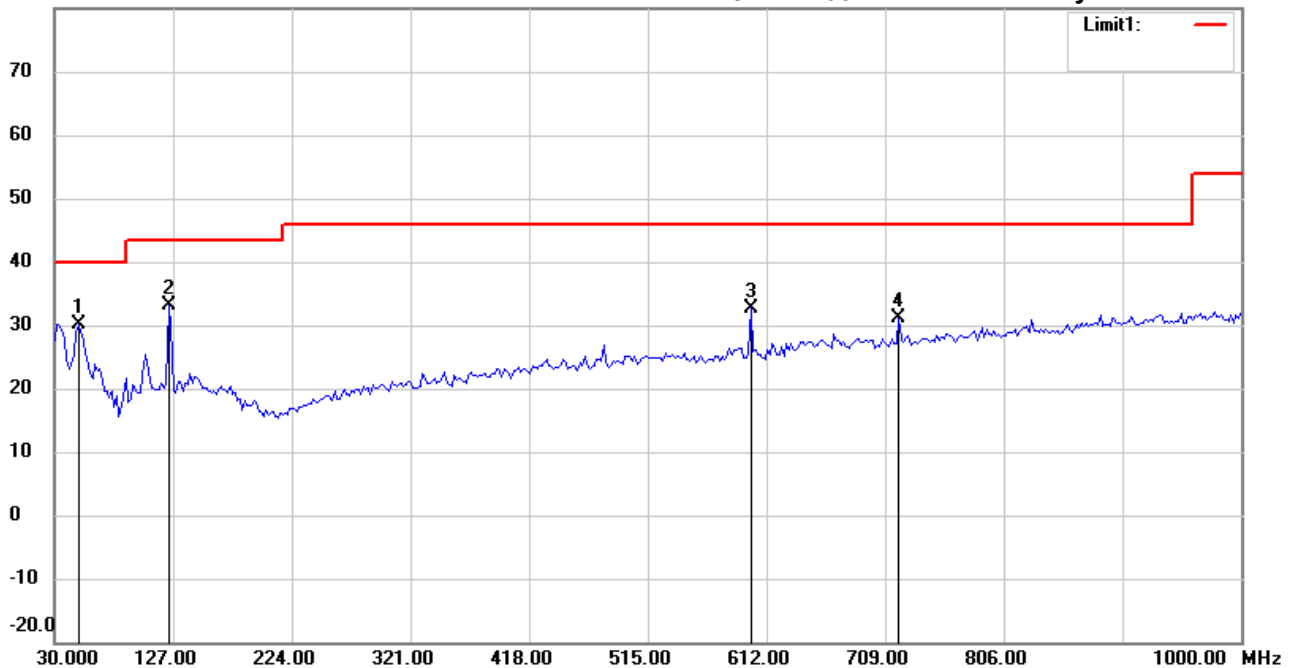
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 7:47:00 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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
*	49.4388	40.45	peak	-10.28	30.17	40.00	100	235	-9.83	
	123.3066	40.44	peak	-7.22	33.22	43.50	100	105	-10.28	
	599.5591	34.95	peak	-2.20	32.75	46.00	100	270	-13.25	
	720.0802	30.90	peak	0.19	31.09	46.00	100	50	-14.91	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

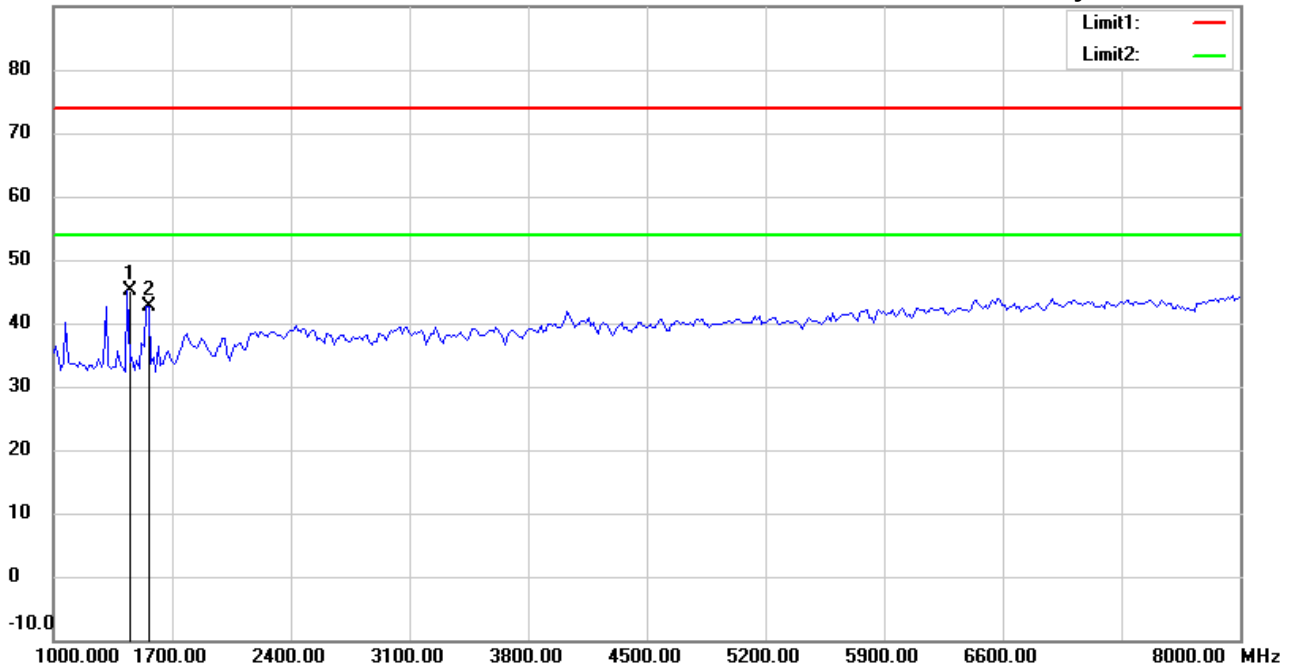
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:10:32 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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
*	1434.870	55.42	peak	-10.18	45.24	74.00	150	30	-28.76	
	1561.122	53.05	peak	-10.43	42.62	74.00	150	180	-31.38	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

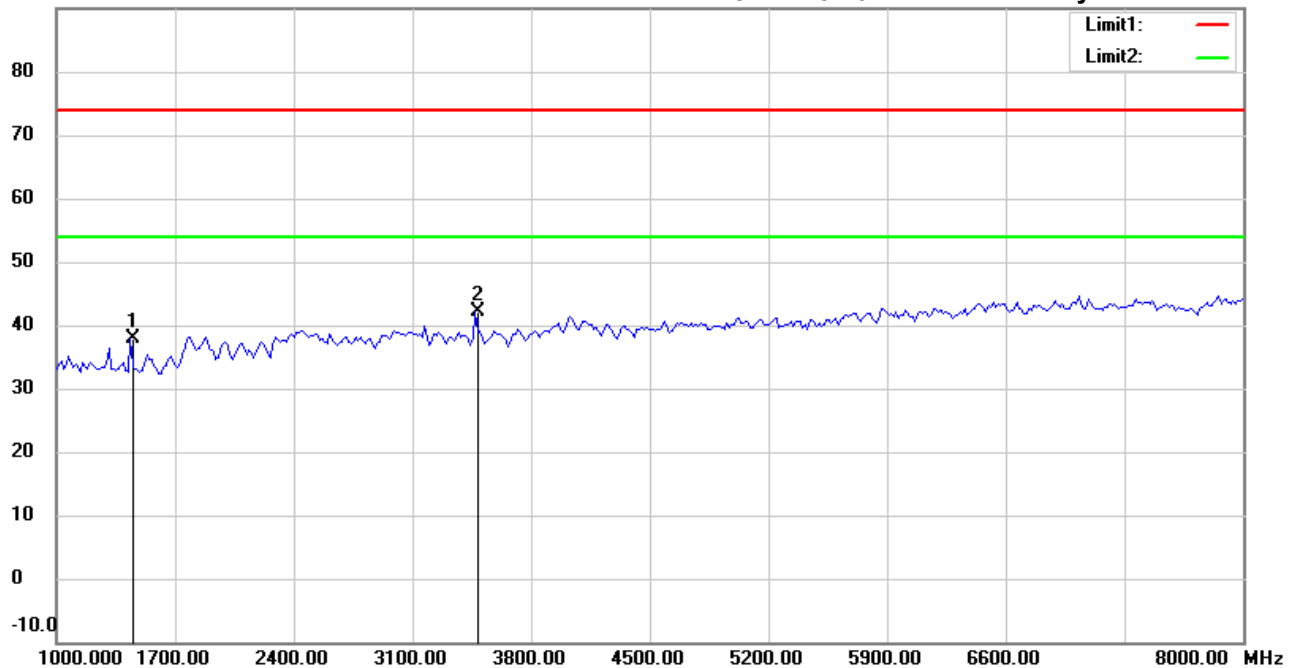
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:13:29 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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
	1434.870	48.03	peak	-10.18	37.85	74.00	150	275	-36.15	
*	3468.938	45.60	peak	-3.46	42.14	74.00	150	10	-31.86	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

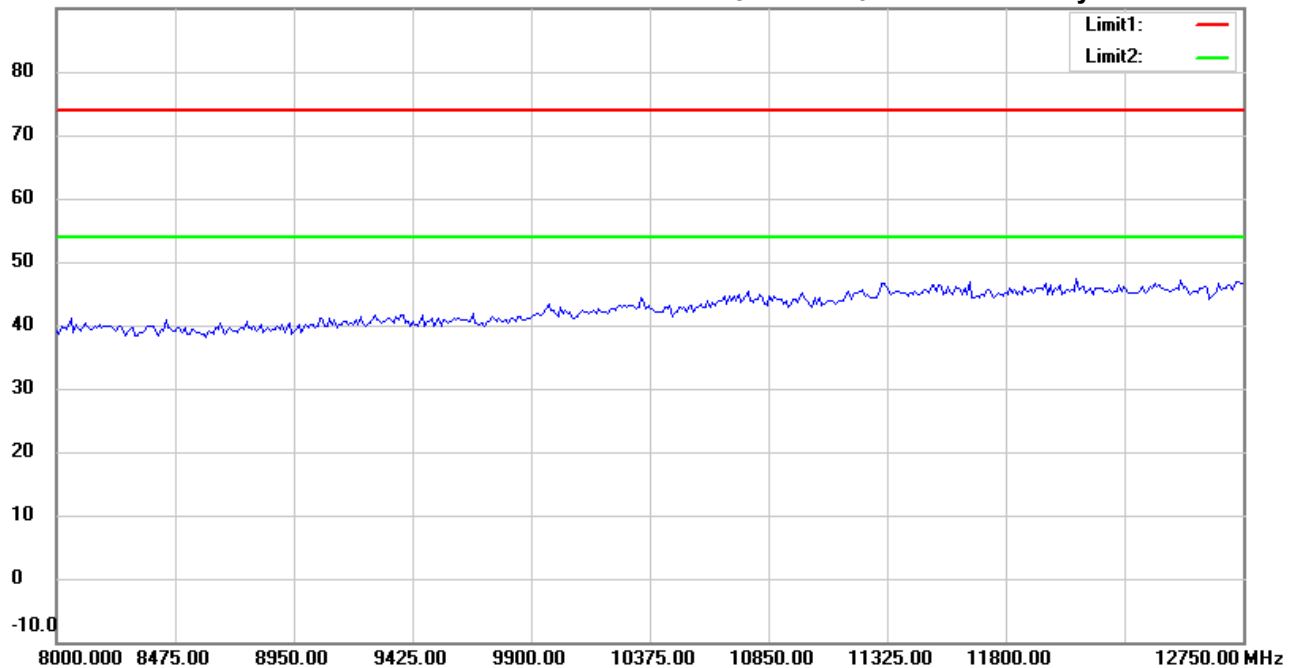
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:12:23 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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 : #4

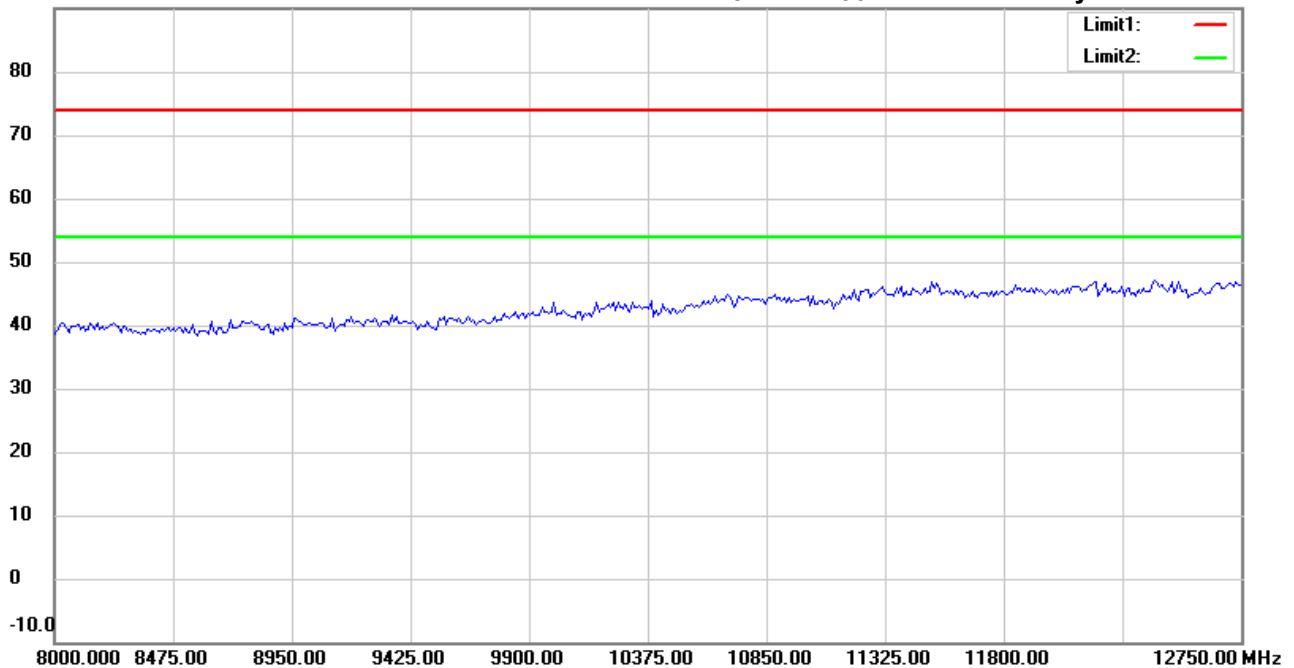
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:14:33 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4132 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 :1

Data :#1

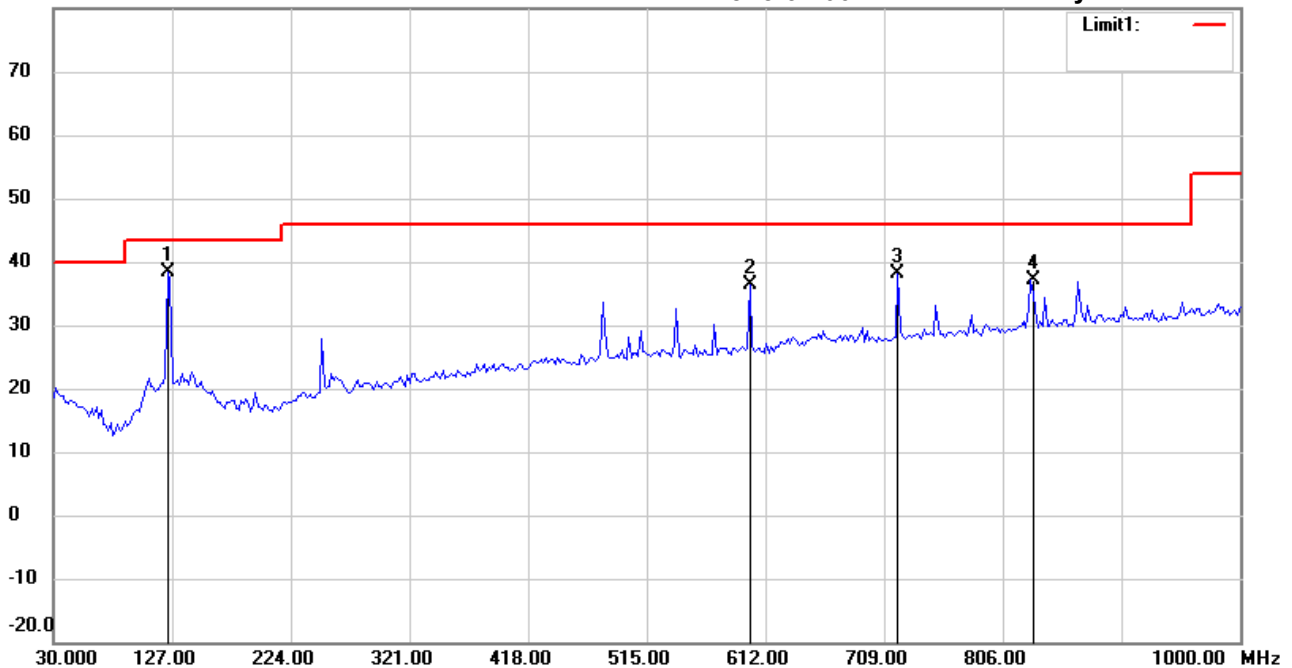
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 8:31:06 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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
*	123.3066	45.64	peak	-7.22	38.42	43.50	100	50	-5.08	
	599.5590	38.65	peak	-2.20	36.45	46.00	100	310	-9.55	
	720.0801	37.95	peak	0.19	38.14	46.00	100	225	-7.86	
	828.9380	34.91	peak	2.26	37.17	46.00	100	105	-8.83	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

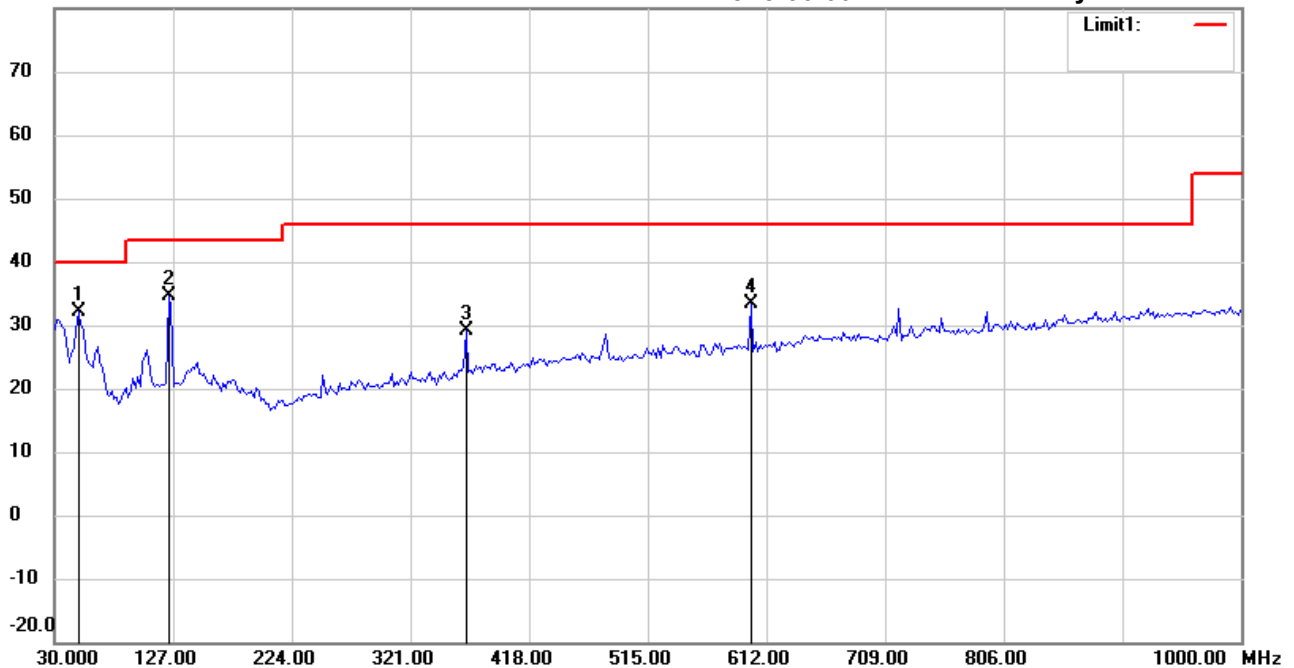
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 8:36:00 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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
*	49.4388	42.29	peak	-10.28	32.01	40.00	100	115	-7.99	
	123.3066	41.82	peak	-7.22	34.60	43.50	100	315	-8.90	
	366.2926	33.73	peak	-4.67	29.06	46.00	100	150	-16.94	
	599.5591	35.56	peak	-2.20	33.36	46.00	100	60	-12.64	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

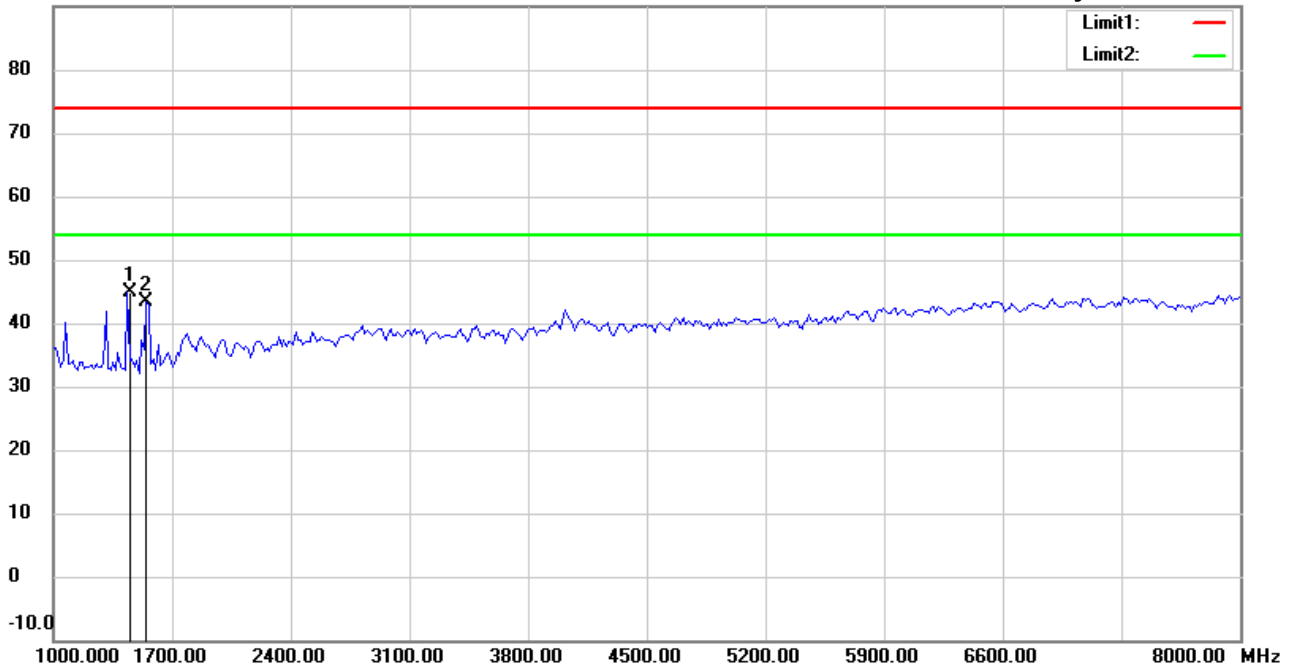
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:17:22 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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
*	1434.870	55.04	peak	-10.18	44.86	74.00	150	200	-29.14	
	1547.094	53.85	peak	-10.44	43.41	74.00	150	65	-30.59	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

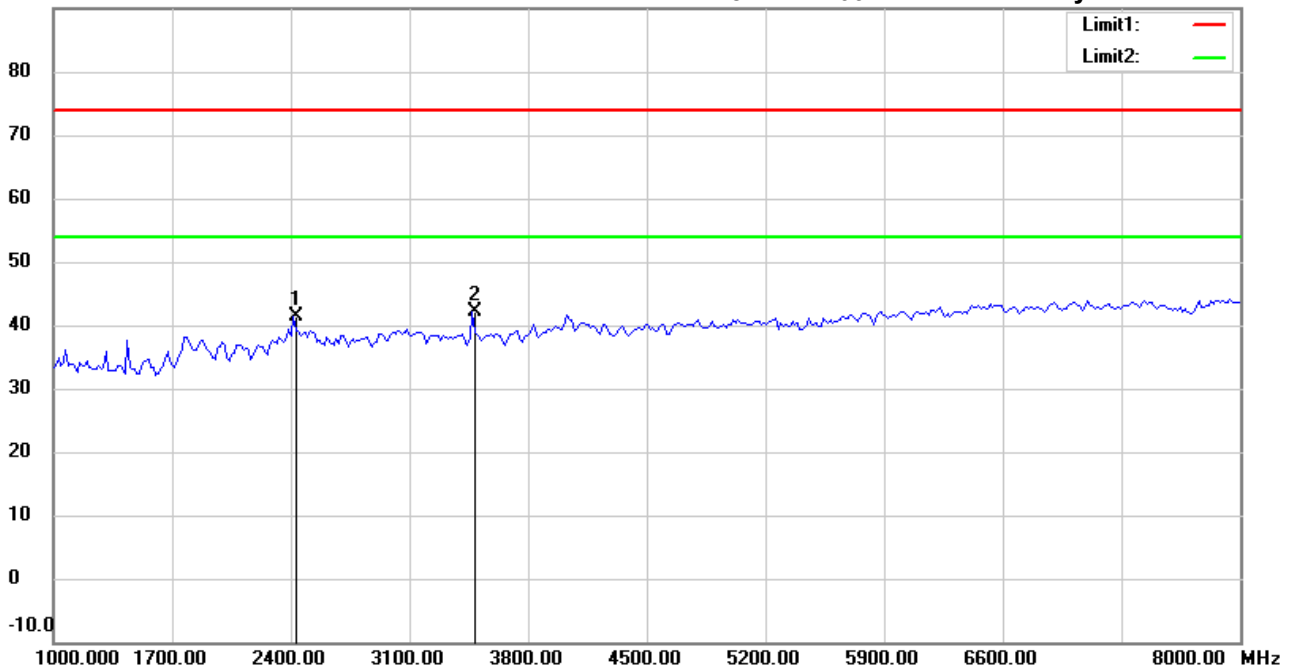
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:21:09 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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
	2416.834	46.42	peak	-5.16	41.26	74.00	150	40	-32.74	
*	3468.938	45.65	peak	-3.46	42.19	74.00	150	110	-31.81	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

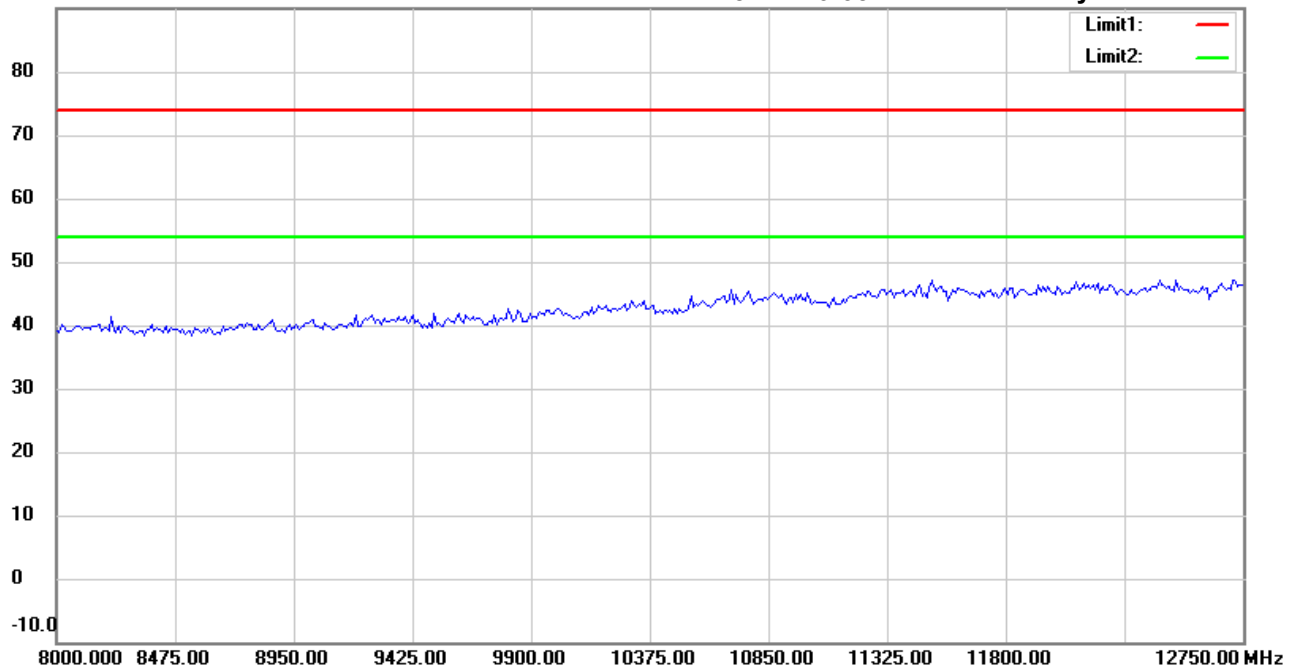
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:19:38 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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 : #4

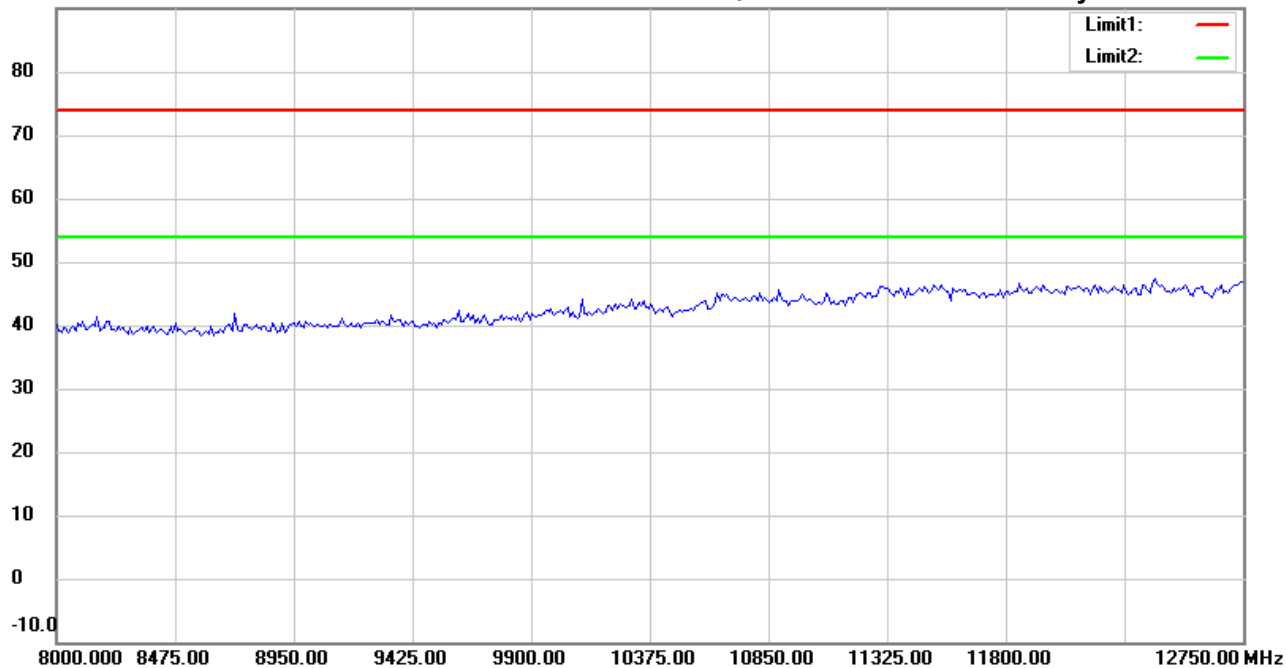
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:22:17 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4183 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 :1

Data :#1

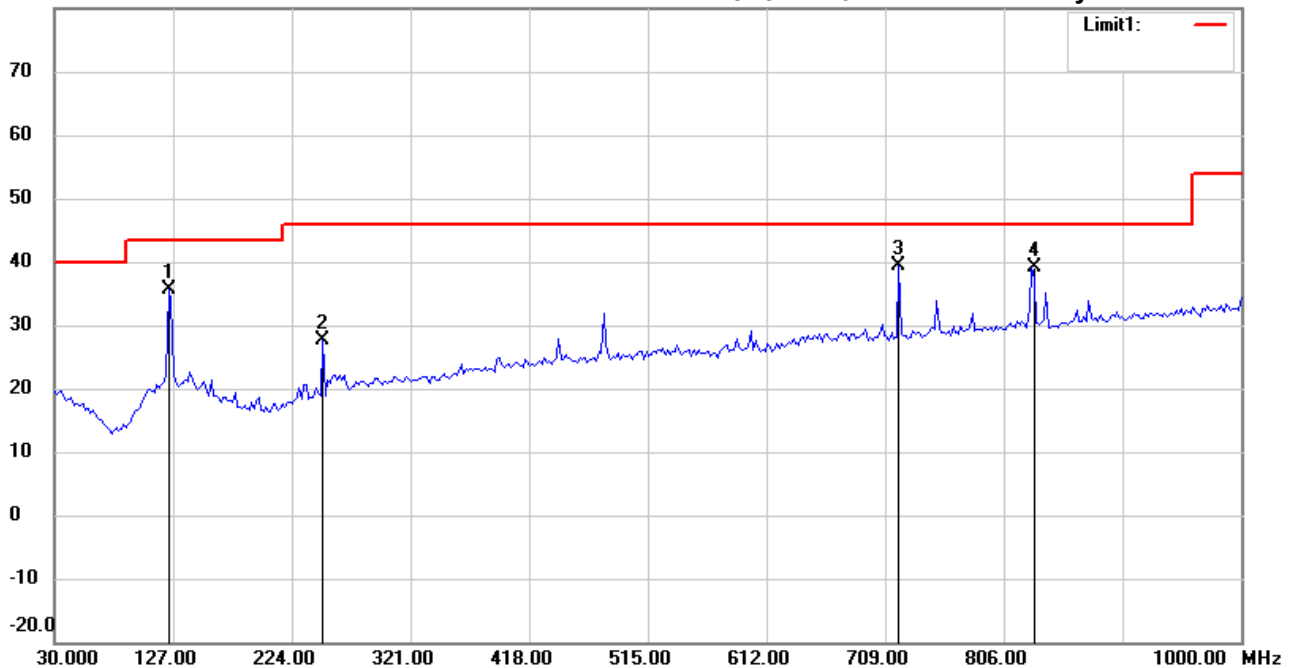
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 8:42:10 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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
	123.3066	42.74	peak	-7.22	35.52	43.50	100	225	-7.98	
	249.6593	35.48	peak	-7.82	27.66	46.00	100	150	-18.34	
*	720.0802	39.11	peak	0.19	39.30	46.00	100	310	-6.70	
	828.9380	36.76	peak	2.26	39.02	46.00	100	90	-6.98	

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



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Radiated Emission Measurement

Operator: Sky

File :1

Data :#2

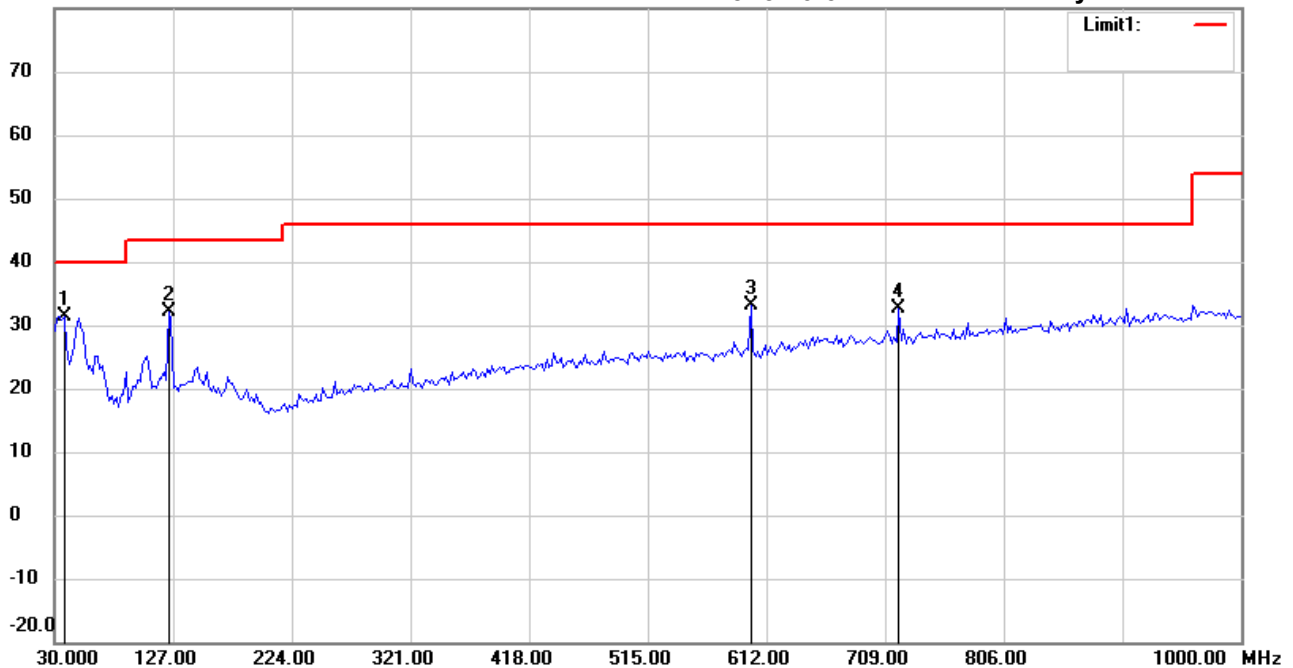
Date: 5/29/2020

Temperature: 23.2 °C

80.0 dBuV/m

Time: 8:43:51 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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
*	37.7756	40.74	peak	-9.24	31.50	40.00	100	30	-8.50	
	123.3066	39.34	peak	-7.22	32.12	43.50	100	255	-11.38	
	599.5591	35.38	peak	-2.20	33.18	46.00	100	180	-12.82	
	720.0802	32.38	peak	0.19	32.57	46.00	100	90	-13.43	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#1

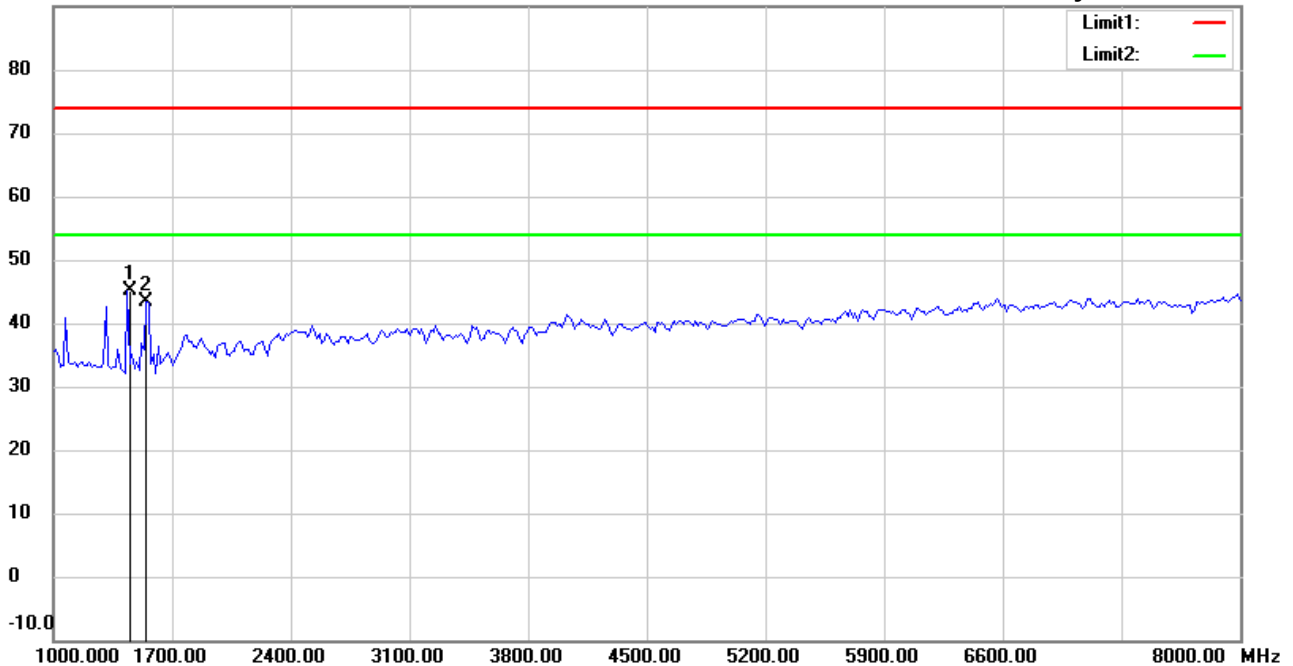
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:25:33 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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
*	1434.870	55.23	peak	-10.18	45.05	74.00	150	45	-28.95	
	1547.094	53.85	peak	-10.44	43.41	74.00	150	255	-30.59	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

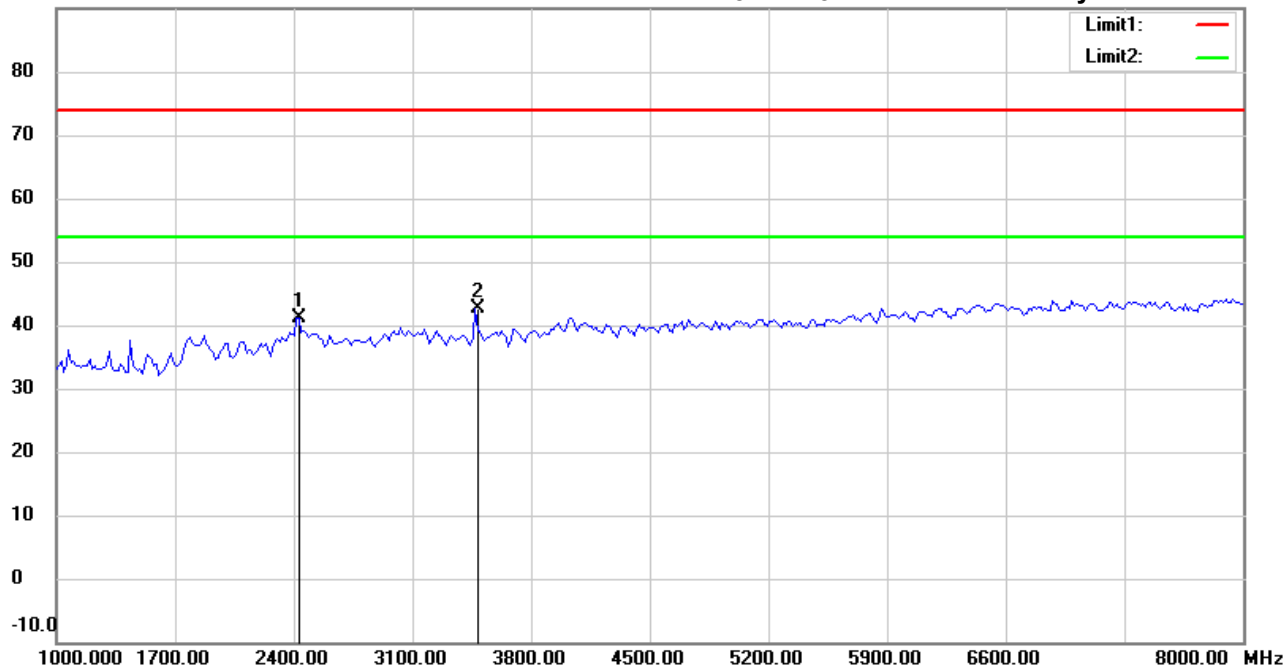
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:28:47 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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
	2416.834	46.22	peak	-5.16	41.06	74.00	150	70	-32.94	
*	3468.938	46.10	peak	-3.46	42.64	74.00	150	25	-31.36	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

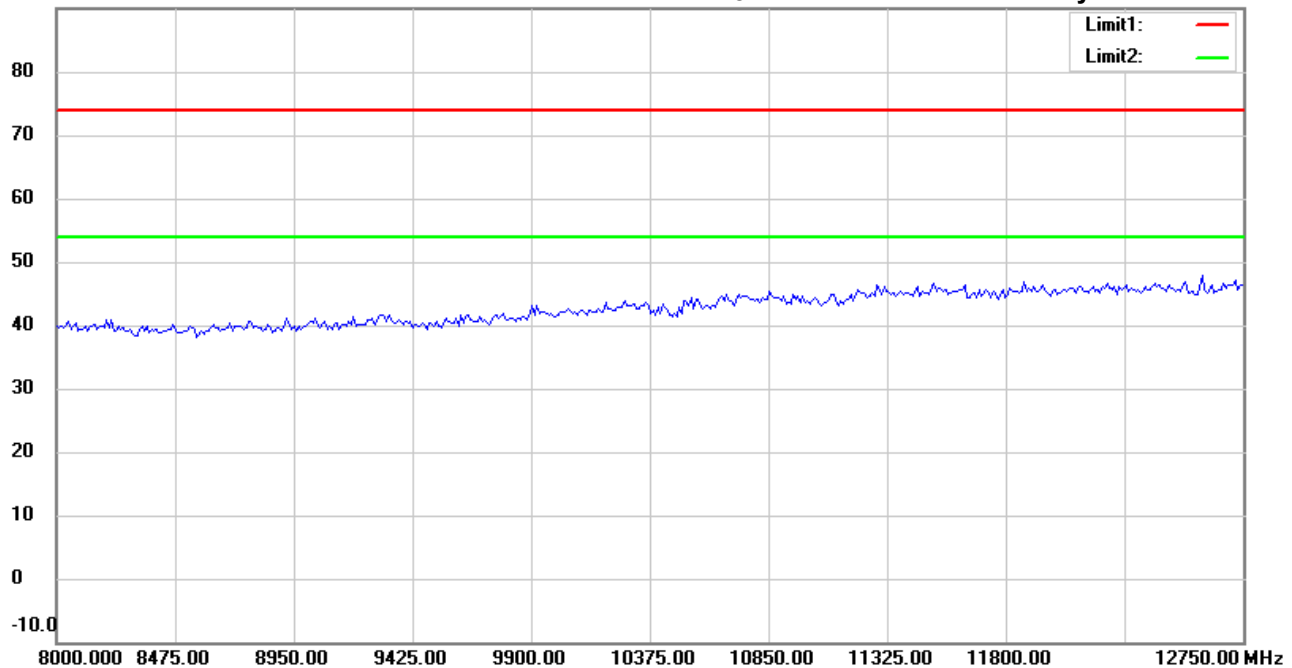
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:27:17 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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 : #4

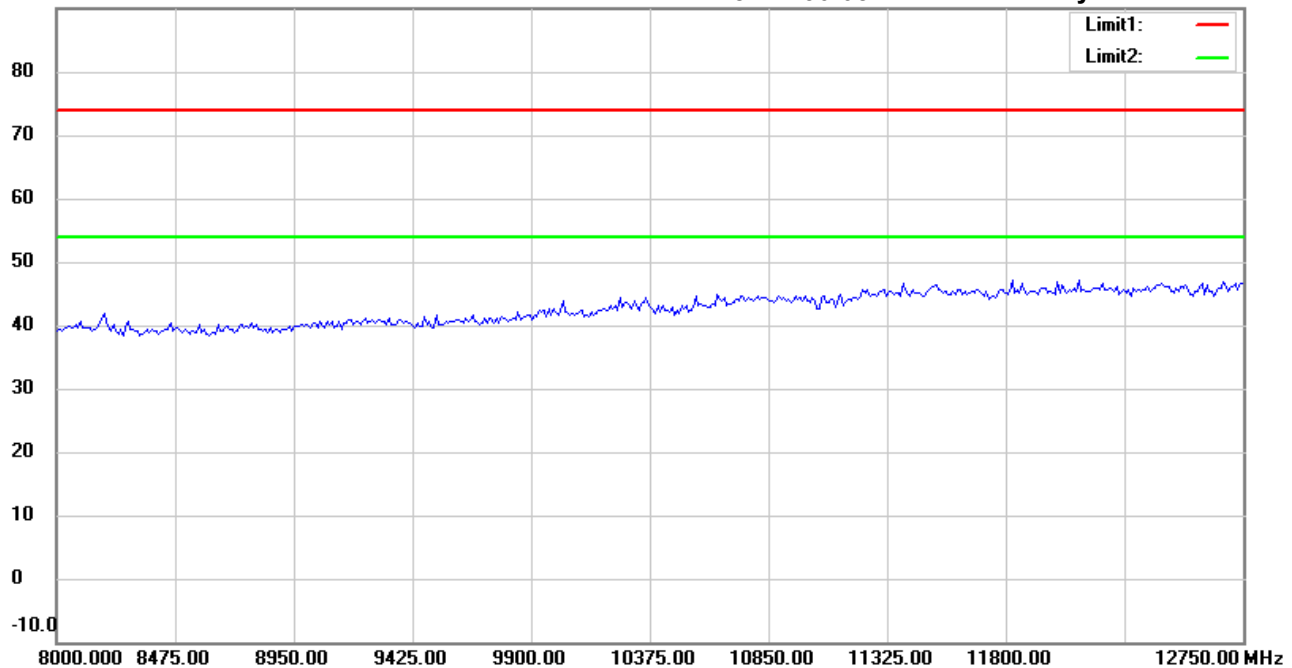
Date: 5/29/2020

Temperature: 23.2 °C

90.0 dBuV/m

Time: 11:30:08 AM

Humidity: 56.1 %



Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22003-19782

M/N:

Test Mode : WCDMA Band5 CH4233 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