

47 CFR PART 22/24/27 TEST REPORT

for

Smart Home Alarm System

Model No.: HSGW-G8

FCC ID: GX9HSGWF1919

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, TW1072

Industry Canada filed test laboratory Reg. No.: 20037, 5107A



Report No.: W6R22309-22979-P-247

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: W6R22309-22979-P-247

FCC ID: GX9HSGWF1919

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 : Smart Home Alarm System
Model Number : HSGW-G8
Brand Name : ./.
Operation Frequency : Please see chapter 2.3.
RF Output Power: : GSM Band 850 MHz: 30.87 dBm (ERP)
WCDMA Band II: 22.27 dBm (EIRP)
LTE
Band XXVIII: 21.75 dBm (ERP)
Power Supply : Adapter (I/P: 100-240V~0.4A 50/60Hz
O/P: 12.0=1.0A 12.0W)
Battery 7.2Vd.c., 1600mAh

Regulation Applied : 47CFR Part 22 (2022-10), Part 24 (2022-10),
Part 27 (2022-10)

Test Method : 47CFR Part 2 (2021), TIA/EIA-603E (2016) and
ANSI C63.26 (2015)

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(2021), TIA/EIA-603E(2016), and it was found that the device described above is in compliance with the applicable limits specified in 47CFR Part 22/24/27.

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:

October 30, 2023

Sora Kuo

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

October 30, 2023

Kevin Wang

Date

WTS

Name

Signature

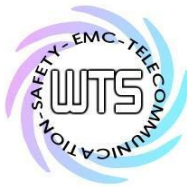


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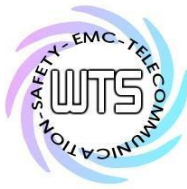
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1. Summary

1.1 Description of tested equipment

This equipment under tested, HSGW-G8, is a Smart Home Alarm System.

This test report only contains test requirements specified in 47CFR Part 22, Part 24 and Part 27 for GSM, WCDMA and LTE 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

Date of receipt of test item: September 22, 2023

Date of test: from September 25, 2023 to October 30, 2023

Other Information: None

1.3 Modification Information

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

1.4 Test standards

Technical standard: **47 CFR Part 2 (2021), TIA/EIA-603E (2016),
ANSI C63.26 (2015)
47CFR Part 22 (2022), Part 24 (2022) and Part 27 (2022)**

Deviation from test standard: None

Special statement:

1. This case is class II change.
2. The difference is the 919M module.



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1.5 Summary of test result

GSM & WCDMA

| 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 |
| 7.2 | Field strength of spurious radiation | 22.917(a), 2.1053 | Pass |

| 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 |
| 7.2 | Field strength of spurious radiation | 24.238(a), 2.1053 | Pass |

LTE

| Harmonized Standard Requirements and Conformance Test Specifications | | | | |
|--|------------------------------|--|--|-------------|
| Item | Clause | Test Content | Limit | Test Result |
| 3.2 | §22.913 §24.232 §27.50 | Effective Radiated Power and Equivalent Isotropic Radiated Power Measurement | EIRP < 2 Watts (Band 2) ERP < 7 Watts (GSM 850) | Pass |
| 8.2 | §22.917 §24.238 §27.53 | Radiated Spurious Emission Measurement | < 43+10log10(P[Watts]) | Pass |

| Test item Name | Measurement Uncertainty |
|--|---|
| Estimation Result of Uncertainty of Radiated Emission(3M) | Expanded Uncertainty: 0.009-30 MHz : 1.92 dB 30-1000 MHz : 3.96 dB 1-18 GHz : 2.46 dB 18-40 GHz : 2.44 dB |
| Estimation Result of Uncertainty of Conducted Output Power Measurement | Expanded Uncertainty: 1.48 dB |

Measurement uncertainty is not included in the calculation of test results.



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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.

2.1.2 Details of accreditation status

Accredited testing laboratory
A2LA-registration number: 2732.01
FCC filed test laboratory Reg. No. TW1477, TW1072
Industry Canada filed test laboratory Reg. No. 20037, 5107A

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.)

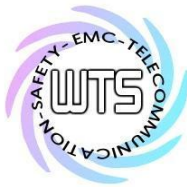
Manufacturer: (if different from applicant)

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

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. | | | | | |



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Frequencies Selected to be investigated:

GSM

Band 850 MHz

Low Frequency (ch 128): 824.2 MHz

Mid Frequency (ch 188): 836.2 MHz

High Frequency (ch 251): 848.8 MHz

WCDMA Band II

Low Frequency (ch 9262): 1852.4 MHz

Mid Frequency (ch 9400): 1880.0 MHz

High Frequency (ch 9538): 1907.6 MHz

LTE

Band XXVIII

| Test Frequency ID | Bandwidth [MHz] | N _{UL} | Frequency of Uplink [MHz] | N _{DL} | Frequency of Downlink [MHz] |
|-------------------|---------------------|-----------------|---------------------------|-----------------|-----------------------------|
| Low Range | 3 | 27225 | 704.5 | 9225 | 759.5 |
| | 5 | 27235 | 705.5 | 9235 | 760.5 |
| | 10 ^[1] | 27260 | 708 | 9260 | 763 |
| | 15 ^[1] | 27285 | 710.5 | 9285 | 765.5 |
| | 20 ^[1] | 27310 | 713 | 9310 | 768 |
| Mid Range | 3 | 27375 | 719.5 | 9375 | 774.5 |
| | 5 | 27385 | 720.5 | 9385 | 775.5 |
| | 10 ^[1] | 27410 | 723 | 9410 | 778 |
| | 15 ^[1] | 27435 | 725.5 | 9435 | 780.5 |
| | 20 ^[1,2] | 27460 | 728 | 9460 | 783 |
| High Range | 3 | 27645 | 746.5 | 9645 | 801.5 |
| | 5 | 27635 | 745.5 | 9635 | 800.5 |
| | 10[1] | 27610 | 743 | 9610 | 798 |
| | 15[1] | 27585 | 740.5 | 9585 | 795.5 |
| | 20[1] | 27560 | 738 | 9560 | 793 |

NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.

NOTE 2: Mid Range for 20 MHz moved due to note 2 in Table 5.6.1-1 of TS 36.101 [27].

NOTE 3: For CA_18A-28A and CA_1A-18A-28A use test frequencies in Table 4.3.1.1.28-2.

NOTE 4: For CA_19A-28A and CA_1A-19A-28A use test frequencies in Table 4.3.1.1.28-3.

Antenna Type:

PCB Antenna

Antenna Gain:

GSM850: 1.45 dBi,

WCDMA Band II: -0.27 dBi,

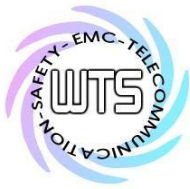
LTE Band XXVIII: 0.65 dBi

Power supply:

Adapter (I/P: 100-240V~0.4A 50/60Hz

O/P: 12.0=1.0A 12.0W)

Battery 7.2Vd.c., 1600mAh



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2.4 Test environment

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

2.5 General Test Requirement

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

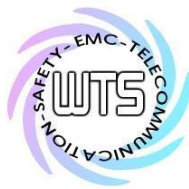
For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

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

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

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

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



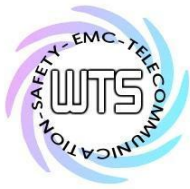
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2.6 Test Equipment List

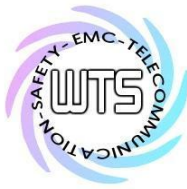
| No. | Test equipment | Type | Serial No. | Manufacturer | Cal. Date | Next Cal. Date |
|--------------|--|-----------------|-------------|--------------|---------------|----------------|
| ETSTW-CE 001 | EMI TEST RECEIVER | ESHS10 | 842121/013 | R&S | 2023/6/12 | 2024/6/11 |
| ETSTW-CE 003 | AC POWER SOURCE | APS-9102 | D161137 | GW | Function Test | |
| ETSTW-CE 004 | ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK | ESH3-Z5 | 840731/011 | R&S | 2023/9/19 | 2024/9/18 |
| ETSTW-CE 006 | IMPULSBEGRENZER PULSE LIMITER | ESH3-Z2 | 100226 | R&S | 2023/9/25 | 2024/9/24 |
| 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 | 2023/7/24 | 2024/7/23 |
| ETSTW-CE 016 | TWO-LINE V-NETWORK | ENV216 | 100050 | R&S | 2023/10/23 | 2024/10/22 |
| ETSTW-CE 028 | MXE EMI Receiver | N9038A | MY53220110 | Agilent | 2023/7/17 | 2024/7/16 |
| ETSTW-RE 003 | EMI TEST RECEIVER | ESI 26 | 831438/001 | R&S | 2023/6/12 | 2024/6/11 |
| ETSTW-RE 004 | EMI TEST RECEIVER | ESI 40 | 832427/004 | R&S | 2023/9/28 | 2024/9/27 |
| 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 | 2023/7/21 | 2024/7/20 |
| ETSTW-RE 019 | MICROWAVE HORN ANTENNA | 22240-25 | 121074 | FM | 2023/6/9 | 2024/6/8 |
| ETSTW-RE 027 | Passive Loop Antenna | 6512 | 00034563 | ETS-Lindgren | 2023/6/28 | 2024/6/27 |
| ETSTW-RE 030 | Double-Ridged Guide Horn Antenna | 3117 | 00035224 | ETS-Lindgren | 2023/5/5 | 2024/5/4 |
| ETSTW-RE 042 | Biconical Antenna | HK116 | 100172 | R&S | 2023/3/2 | 2024/3/1 |
| ETSTW-RE 043 | Log-Periodic Dipole Antenna | HL223 | 100166 | R&S | 2023/7/28 | 2024/7/27 |
| ETSTW-RE 044 | Log-Periodic Antenna | HL050 | 100094 | R&S | 2023/7/31 | 2024/7/30 |
| ETSTW-RE 045 | ESA-E SERIES SPECTRUM ANALYZER | E4404B | MY45111242 | Agilent | Pre-test Use | |
| ETSTW-RE 050 | Attenuator 10dB | 50HF-010-1 | None | JFW | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 051 | Attenuator 6dB | 50HF-006-1 | None | JFW | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 053 | Attenuator 3dB | 50HF-003-1 | None | JFW | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 055 | SPECTRUM ANALYZER | FSU 26 | 200074 | R&S | 2023/3/22 | 2024/3/21 |
| ETSTW-RE 060 | Attenuator 30dB | 5015-30 | F651012z-01 | ATM | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 062 | Amplifier Module | CHC 2 | None | KMIC | 2023/2/20 | 2024/2/19 |
| 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 | 2023/10/23 | 2024/10/22 |
| ETSTW-RE 088 | SOLID STATE AMPLIFIER | KMA180265A01 | 99057 | KMIC | 2023/9/15 | 2024/9/14 |
| ETSTW-RE 091 | Match Pad | MDCS1500 | None | WOKEN | 2023/5/25 | 2024/5/24 |
| ETSTW-RE 099 | DC Block | 50DB-007-1 | None | JFW | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 112 | AC POWER SOURCE | TFC-1005 | T-0A023536 | T-Power | Function test | |
| ETSTW-RE 115 | 2.4GHz Notch Filter | N0124411 | 473874 | MICROWAVE | 2023/1/4 | 2024/1/3 |



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| | | | | CIRCUITS | | |
|-----------------|--------------------------------------|--|-----------------|--------------------|--------------|------------|
| ETSTW-RE 120 | RF Player | MP9200 | MP9210-111022 | ADIVIC | 2023/10/23 | 2024/10/22 |
| ETSTW-RE 122 | SIGNAL GENERATOR | SMF100A | 102149 | R&S | 2023/6/7 | 2024/6/6 |
| ETSTW-RE 125 | 5GHz Notch filter | 5NSL11-5200/E221.3-O/O | 1 | K&L Microwave | 2023/8/4 | 2024/8/3 |
| ETSTW-RE 126 | 5GHz Notch filter | 5NSL12-5800/E221.3-O/O | 1 | K&L Microwave | 2023/8/4 | 2024/8/3 |
| ETSTW-RE 127 | RF Switch Box | RFS-01 | None | WTS | 2023/2/17 | 2024/2/16 |
| ETSTW-RE 128 | 5.3GHz Notch filter | N0153001 | SN487233 | Microwave Circuits | 2023/8/4 | 2024/8/3 |
| ETSTW-RE 129 | 5.5GHz Notch filter | N0555984 | SN487234 | Microwave Circuits | 2023/8/4 | 2024/8/3 |
| ETSTW-RE 130 | Handheld RF Spectrum Analyzer | N9340A | CN0147000204 | Agilent | Pre-test Use | |
| ETSTW-RE 142 | Amplifier | 8447D | 2805A03378 | Agilent | 2023/2/20 | 2024/2/19 |
| ETSTW-RE 146 | Preamplifier | JPA-10M1G | 15090004 | JPT | 2023/5/26 | 2024/5/25 |
| ETSTW-RE 152 | Bi-log Hybrid Antenna | MCTD 2786B | BLB20J04029 | ETC | 2023/3/21 | 2024/3/20 |
| ETSTW-RE 153 | Signal Analyzer | FSV40 | 101929 | R&S | 2023/9/20 | 2024/9/19 |
| ETSTW-RE 159 | Bi-log Hybrid Antenna (30M~1000 MHz) | MCTD 2786B | BLB21N04035 | ETC | 2022/12/22 | 2023/12/21 |
| ETSTW-RE 177 | TRILOG Broadband Antenna | VULB 9168&EMCI-N-6-06 | 01380&AT-06007 | SCHWARZBECK&EMC | 2023/8/24 | 2024/8/23 |
| ETSTW-RF 002 | Electromagnetic field probe | LF-30 | K-0007 | STT | 2023/6/13 | 2024/6/12 |
| ETSTW-EMI 011 | USB Compact Modulator | SFC-U | 101689 | R&S | 2023/5/28 | 2024/5/27 |
| ETSTW-GSM 002 | Universal Radio Communication Tester | CMU 200 | 109439 | R&S | 2023/3/22 | 2024/3/21 |
| ETSTW-GSM 003 | Radio Communication Analyzer | MT8820C | 6201342073 | Anritsu | 2023/5/10 | 2024/5/9 |
| ETSTW-GSM 004 | Wideband Radio Communication Tester | CMW500 | 128092 | R&S | 2023/10/23 | 2024/10/22 |
| ETSTW-GSM 019 | Band Reject Filter | WRCTF824/849-822/851-40/12+9SS | 3 | WI | 2023/1/4 | 2024/1/3 |
| ETSTW-GSM 020 | Band Reject Filter | WRCD1747/1748-1743/1752-32/5SS | 1 | WI | 2023/1/4 | 2024/1/3 |
| ETSTW-GSM 021 | Band Reject Filter | WRCD1879.5/1880.5-1875.5/1884.5-32/5SS | 3 | WI | 2023/1/4 | 2024/1/3 |
| ETSTW-GSM 022 | Band Reject Filter | WRCT901.9/903.1-904.25-50/8SS | 1 | WI | 2023/1/4 | 2024/1/3 |
| ETSTW-GSM 023 | Power Divider | 4901.19.A | None | SUHNER | 2023/8/28 | 2024/8/27 |
| ETSTW-GSM 024 | Radio Communication Analyzer | MT8821C | None | Anritsu | 2023/4/24 | 2024/4/23 |
| ETSTW-GSM 025 | Band Reject Filter | BRM19835 | 001 | Micro-Tronics | 2023/8/4 | 2024/8/3 |
| ETSTW-Cable 016 | BNC Cable | Switch Box | B Cable 1 | Schwarz beck | 2023/2/4 | 2024/2/3 |
| ETSTW-Cable 017 | BNC Cable | X Cable | B Cable 2 | Schwarz beck | 2023/2/4 | 2024/2/3 |
| ETSTW-Cable 018 | BNC Cable | Y Cable | B Cable 3 | Schwarz beck | 2023/2/4 | 2024/2/3 |
| ETSTW-Cable 019 | BNC Cable | Z Cable | B Cable 4 | Schwarz beck | 2023/2/4 | 2024/2/3 |
| ETSTW-Cable 020 | N TYPE Cable | OATS Cable 1 | N30N30-L335-15M | JYE BAO CO.,LTD. | 2023/6/26 | 2024/6/25 |
| ETSTW-Cable 027 | Microwave Cable | SUCOFLEX 104 | 279083 | HUBER+SUHNER | 2023/4/27 | 2024/4/26 |
| ETSTW-Cable 028 | Microwave Cable | FA147A0015M2020 | 30064-2 | UTIFLEX | 2023/9/15 | 2024/9/14 |
| ETSTW-Cable 029 | Microwave Cable | FA147A0015M2020 | 30064-3 | UTIFLEX | 2023/9/15 | 2024/9/14 |
| ETSTW-Cable 030 | Microwave Cable | SUCOFLEX 104 (S_Cable 9) | 279067 | HUBER+SUHNER | 2023/02/17 | 2024/2/16 |



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| | | | | | | |
|-----------------|--------------------------|-----------------------|----------|--------------|---------------------------------------|------------|
| ETSTW-Cable 045 | Microwave Cable | SUCOFLEX 104 | 325536 | HUBER+SUHNER | 2023/10/20 | 2024/10/19 |
| ETSTW-Cable 058 | Microwave Cable | SUCOFLEX 104 | none | HUBER+SUHNER | 2023/5/26 | 2024/5/25 |
| ETSTW-Cable 064 | Microwave Cable | SUCOFLEX 104 | MY28891 | HUBER+SUHNER | 2023/2/20 | 2024/2/19 |
| ETSTW-Cable 071 | N TYPE CABLE | EMCCFD400-NM-NM-25000 | 170239 | EMCI | 2023/10/23 | 2024/10/22 |
| ETSTW-Cable 072 | SMA type cable (8m) | SUCOFLEX 104 | 805800/4 | HUBER+SUHNER | 2023/2/20 | 2024/2/19 |
| ETSTW-Cable 074 | SMA type cable (2m) | SUCOFLEX 104 | 802563/4 | HUBER+SUHNER | 2023/2/20 | 2024/2/19 |
| ETSTW-Cable 076 | SMA type cable (1m) | N/A | 812652/4 | HUBER+SUHNER | 2023/2/20 | 2024/2/19 |
| WTSTW-SW 002 | EMI TEST SOFTWARE | EZ_EMG | None | Farad | Version ETS-03A1 Version EMEC-3A1+ | |
| 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 002 | Thermohygrometer | 608-H1 | 45204317 | Testo | 2023/7/21 | 2024/7/20 |
| ETSTW-TH 003 | Wireless weather station | GAIA | N/A | TFA | 2023/10/23 | 2024/10/22 |

Report Number: W6R22309-22979-P-247

FCC ID: GX9HSGWF1919

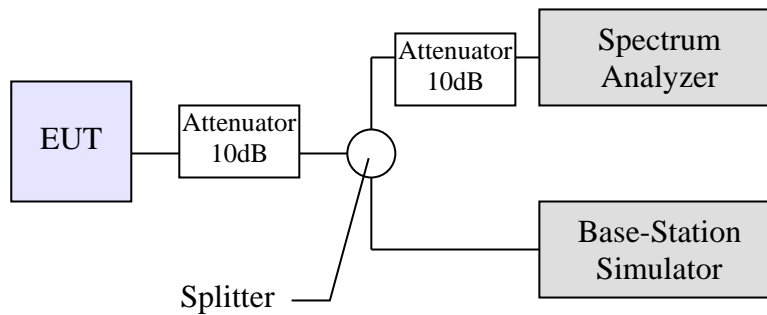
3. RF Power Output

3.1 Test procedure

3.1.1 Conducted Method

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

The transmitter output was connected as the following figure:



The whole connection system is calibrated with a standard signal generator. Power on and make a link form simulator to EUT and then set the EUT to maximum output power.

Measure the RF power with the spectrum analyzer in accordance the following settings:

RBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.

VBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.

Span: 2MHz

Sweep: 3s

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

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6R22309-22979-P-247

FCC ID: GX9HSGWF1919

3.2 Test Results

Test date: October 29, 2023

Temperature: 24.7 °C

Humidity: 56.6 %

Tester: Sora

GSM

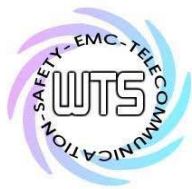
Band 850 MHz

| 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 |
|---------|-------------------------------------|-------------------------------------|--------------------------------------|------------------------------|------------------------------|-------------------------------|
| | | 31.38 | 31.45 | 31.57 | 30.68 | 30.75 |

WCDMA

Band II

| WCDMA Band II | 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 |
|------------------|---------------------------------------|-------------------------------------|--|---------------------------------|-------------------------------|----------------------------------|
| | | 22.47 | 22.54 | 22.48 | 22.20 | 22.27 |



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Report Number: W6R22309-22979-P-247

FCC ID: GX9HSGWF1919

LTE

Band XXVIII

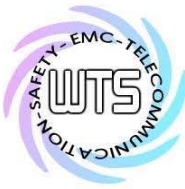
| BW(MHz) | Modulation | RB Size | RB offset | POWER(dBm) Low Ch27225/704.5MHz | POWER(dBm) Mid Ch27375/719.5MHz | POWER(dBm) High Ch27645/746.5MHz | ERP Low Ch27225/704.5MHz | ERP Mid Ch27375/719.5MHz | ERP High Ch27645/746.5MHz |
|---------|------------|---------|-----------|---------------------------------------|---------------------------------------|--|-----------------------------|-----------------------------|------------------------------|
| 3 | QPSK | 1 | 0 | 23.16 | 23.13 | 23.47 | 21.66 | 21.63 | 21.97 |
| 3 | QPSK | 1 | 7 | 23.47 | 23.34 | 23.47 | 21.97 | 21.84 | 21.97 |
| 3 | QPSK | 1 | 14 | 23.32 | 23.09 | 23.26 | 21.82 | 21.59 | 21.76 |
| 3 | QPSK | 8 | 0 | 22.38 | 22.26 | 22.37 | 20.88 | 20.76 | 20.87 |
| 3 | QPSK | 8 | 3 | 22.44 | 22.19 | 22.42 | 20.94 | 20.69 | 20.92 |
| 3 | QPSK | 8 | 7 | 22.49 | 22.35 | 22.34 | 20.99 | 20.85 | 20.84 |
| 3 | QPSK | 15 | 0 | 22.31 | 22.19 | 22.33 | 20.81 | 20.69 | 20.83 |
| 3 | 16QAM | 1 | 0 | 22.33 | 22.12 | 22.33 | 20.83 | 20.62 | 20.83 |
| 3 | 16QAM | 1 | 7 | 22.22 | 22.23 | 22.41 | 20.72 | 20.73 | 20.91 |
| 3 | 16QAM | 1 | 14 | 22.24 | 22.10 | 22.00 | 20.74 | 20.60 | 20.50 |
| BW(MHz) | Modulation | RB Size | RB offset | POWER(dBm) Low Ch27235/705.5MHz | POWER(dBm) Mid Ch27385/720.5MHz | POWER(dBm) High Ch27635/745.5MHz | ERP Low Ch27235/705.5MHz | ERP Mid Ch27385/720.5MHz | ERP High Ch27635/745.5MHz |
| 5 | QPSK | 1 | 0 | 23.27 | 22.87 | 23.29 | 21.77 | 21.37 | 21.79 |
| 5 | QPSK | 1 | 12 | 23.46 | 23.13 | 23.23 | 21.96 | 21.63 | 21.73 |
| 5 | QPSK | 1 | 24 | 23.16 | 23.29 | 23.41 | 21.66 | 21.79 | 21.91 |
| 5 | QPSK | 12 | 0 | 22.46 | 22.13 | 22.49 | 20.96 | 20.63 | 20.99 |
| 5 | QPSK | 12 | 6 | 22.46 | 22.23 | 22.46 | 20.96 | 20.73 | 20.96 |
| 5 | QPSK | 12 | 13 | 22.46 | 22.27 | 22.45 | 20.96 | 20.77 | 20.95 |
| 5 | QPSK | 25 | 0 | 22.44 | 22.26 | 22.39 | 20.94 | 20.76 | 20.89 |
| 5 | 16QAM | 1 | 0 | 21.75 | 21.79 | 21.91 | 20.25 | 20.29 | 20.41 |
| 5 | 16QAM | 1 | 12 | 22.17 | 22.03 | 21.83 | 20.67 | 20.53 | 20.33 |
| 5 | 16QAM | 1 | 24 | 21.97 | 21.89 | 22.21 | 20.47 | 20.39 | 20.71 |



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6R22309-22979-P-247
 FCC ID: GX9HSGWF1919

| BW(MHz) | Modulation | RB Size | RB offset | POWER(dBm) Low Ch27260/708MHz | POWER(dBm) Mid Ch27410/723MHz | POWER(dBm) High Ch27610/743MHz | ERP Low Ch27260/708 MHz | ERP Mid Ch27410/723 MHz | ERP High Ch27610/743 MHz |
|---------|------------|---------|-----------|---------------------------------------|---------------------------------------|--|-----------------------------|-----------------------------|------------------------------|
| 10 | QPSK | 1 | 0 | 23.36 | 23.19 | 23.11 | 21.86 | 21.69 | 21.61 |
| 10 | QPSK | 1 | 24 | 23.54 | 23.21 | 23.47 | 22.04 | 21.71 | 21.97 |
| 10 | QPSK | 1 | 49 | 23.43 | 23.42 | 23.39 | 21.93 | 21.92 | 21.89 |
| 10 | QPSK | 25 | 0 | 22.39 | 22.29 | 22.44 | 20.89 | 20.79 | 20.94 |
| 10 | QPSK | 25 | 12 | 22.38 | 22.27 | 22.46 | 20.88 | 20.77 | 20.96 |
| 10 | QPSK | 25 | 25 | 22.28 | 22.31 | 22.42 | 20.78 | 20.81 | 20.92 |
| 10 | QPSK | 50 | 0 | 22.31 | 22.26 | 22.41 | 20.81 | 20.76 | 20.91 |
| 10 | 16QAM | 1 | 0 | 21.61 | 22.01 | 22.11 | 20.11 | 20.51 | 20.61 |
| 10 | 16QAM | 1 | 24 | 21.65 | 21.91 | 22.23 | 20.15 | 20.41 | 20.73 |
| 10 | 16QAM | 1 | 49 | 21.79 | 22.29 | 22.16 | 20.29 | 20.79 | 20.66 |
| BW(MHz) | Modulation | RB Size | RB offset | POWER(dBm) Low Ch27285/710.5MHz | POWER(dBm) Mid Ch27435/725.5MHz | POWER(dBm) High Ch27585/740.5MHz | ERP Low Ch27285/710.5MHz | ERP Mid Ch27435/725.5MHz | ERP High Ch27585/740.5MHz |
| 15 | QPSK | 1 | 0 | 23.26 | 23.44 | 23.41 | 21.76 | 21.94 | 21.91 |
| 15 | QPSK | 1 | 37 | 23.12 | 23.38 | 23.25 | 21.62 | 21.88 | 21.75 |
| 15 | QPSK | 1 | 74 | 23.08 | 23.28 | 23.25 | 21.58 | 21.78 | 21.75 |
| 15 | QPSK | 36 | 0 | 22.44 | 22.64 | 22.18 | 20.94 | 21.14 | 20.68 |
| 15 | QPSK | 36 | 19 | 22.45 | 22.54 | 22.38 | 20.95 | 21.04 | 20.88 |
| 15 | QPSK | 36 | 39 | 22.38 | 22.58 | 22.25 | 20.88 | 21.08 | 20.75 |
| 15 | QPSK | 75 | 0 | 22.29 | 22.51 | 22.38 | 20.79 | 21.01 | 20.88 |
| 15 | 16QAM | 1 | 0 | 22.12 | 22.54 | 22.55 | 20.62 | 21.04 | 21.05 |
| 15 | 16QAM | 1 | 37 | 22.34 | 22.27 | 22.64 | 20.84 | 20.77 | 21.14 |
| 15 | 16QAM | 1 | 74 | 22.51 | 22.54 | 22.71 | 21.01 | 21.04 | 21.21 |



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6R22309-22979-P-247

FCC ID: GX9HSGWF1919

| BW(MHz) | Modulation | RB Size | RB offset | POWER(dBm) Low Ch27310/713MHz | POWER(dBm) Mid Ch27460/728MHz | POWER(dBm) High Ch27560/738MHz | ERP Low Ch27310/713MHz | ERP Mid Ch27460/728MHz | ERP High Ch27560/738MHz |
|---------|------------|---------|-----------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------|---------------------------|----------------------------|
| 20 | QPSK | 1 | 0 | 22.66 | 22.93 | 22.72 | 21.16 | 21.43 | 21.22 |
| 20 | QPSK | 1 | 49 | 22.67 | 23.25 | 22.97 | 21.17 | 21.75 | 21.47 |
| 20 | QPSK | 1 | 99 | 22.91 | 23.04 | 22.85 | 21.41 | 21.54 | 21.35 |
| 20 | QPSK | 50 | 0 | 22.24 | 22.45 | 22.49 | 20.74 | 20.95 | 20.99 |
| 20 | QPSK | 50 | 25 | 22.01 | 22.29 | 22.12 | 20.51 | 20.79 | 20.62 |
| 20 | QPSK | 50 | 50 | 22.34 | 22.45 | 22.29 | 20.84 | 20.95 | 20.79 |
| 20 | QPSK | 100 | 0 | 21.71 | 21.77 | 22.18 | 20.21 | 20.27 | 20.68 |
| 20 | 16QAM | 1 | 0 | 22.61 | 23.01 | 22.54 | 21.11 | 21.51 | 21.04 |
| 20 | 16QAM | 1 | 49 | 22.54 | 22.76 | 22.58 | 21.04 | 21.26 | 21.08 |
| 20 | 16QAM | 1 | 99 | 22.64 | 23.02 | 22.71 | 21.14 | 21.52 | 21.21 |

Note:

EIRP = Conducted power + antenna gain

ERP = EIRP -2.15

Test equipment: ETSTW-GSM 002, ETSTW-GSM 004



Report Number: W6R22309-22979-P-247
 FCC ID: GX9HSGWF1919

4. Field Strength of Spurious Radiation

4.1 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.

4.2 Test Results

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

Model: HSGW-G8 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.**

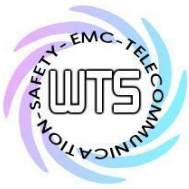
4.3 Explanation of test result

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

4.4 Calculation of Limit for Field Strength of Spurious

Compliance with § 22.917, § 24.238, § 27.53 requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).
 Limit for Spurious Emissions at Antenna Terminals: $L=P-A=-13dBm$

Test equipment: ETSTW-RE 004, ETSTW-RE 18, ETSTW-RE 030, ETSTW-RE 062,
 ETSTW-RE 142, ETSTW-RE 152, ETSTW-GSM 004



Report Number: W6R22309-22979-P-247
FCC ID: GX9HSGWF1919

Appendix

Measurement diagrams

Filed Strength of Spurious Emission



Radiated Emission Measurement

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:38:16

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 65.7715 | -85.94 | peak | 22.27 | -63.67 | -13.00 | 150 | 155 | -50.67 | |
| | 114.1483 | -89.32 | peak | 19.83 | -69.49 | -13.00 | 150 | 225 | -56.49 | |



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

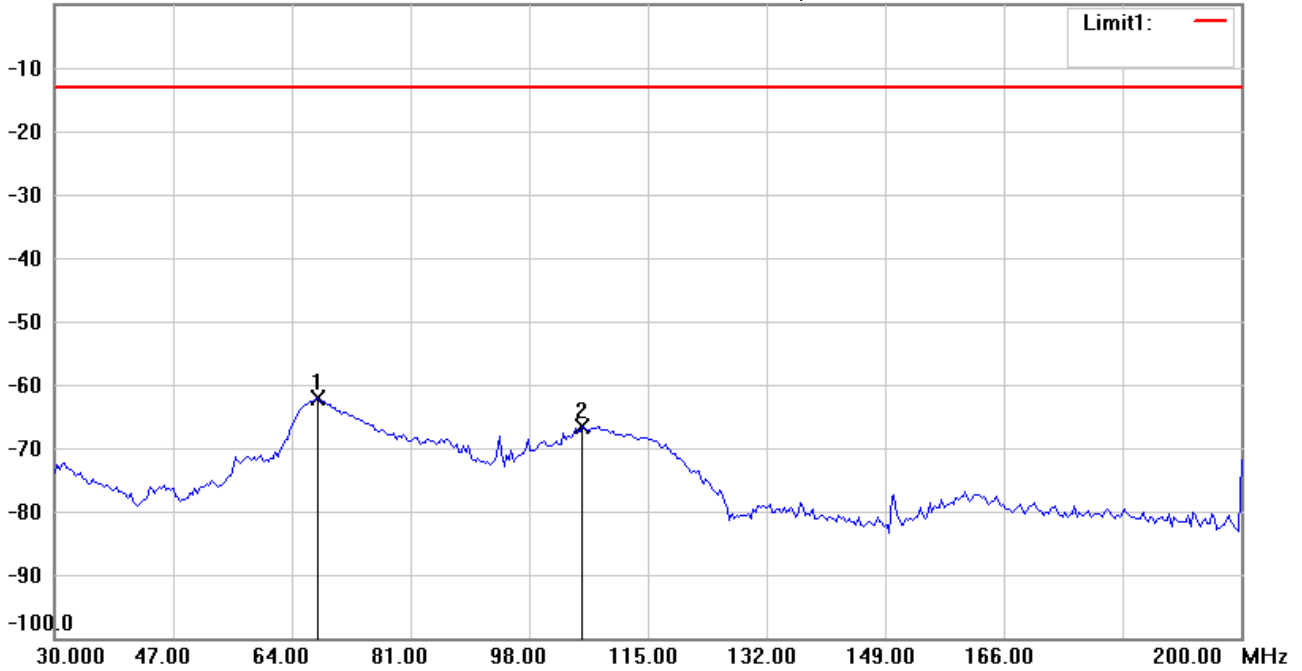
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:53:38

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.8156 | -83.47 | peak | 21.35 | -62.12 | -13.00 | 150 | 235 | -49.12 | |
| | 105.6313 | -88.61 | peak | 21.93 | -66.68 | -13.00 | 150 | 285 | -53.68 | |

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



Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

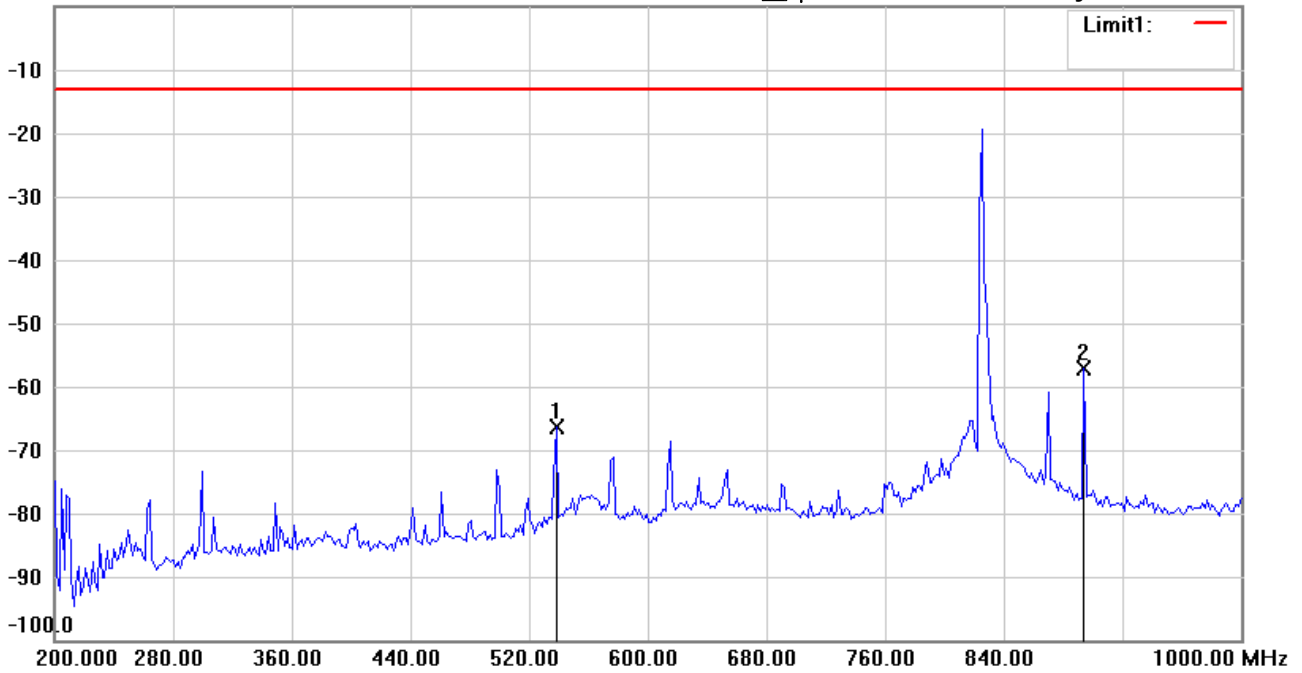
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:34:31

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 538.2766 | -59.04 | peak | -7.25 | -66.29 | -13.00 | 150 | 160 | -53.29 | |
| * | 894.1884 | -55.85 | peak | -1.30 | -57.15 | -13.00 | 150 | 215 | -44.15 | |



Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

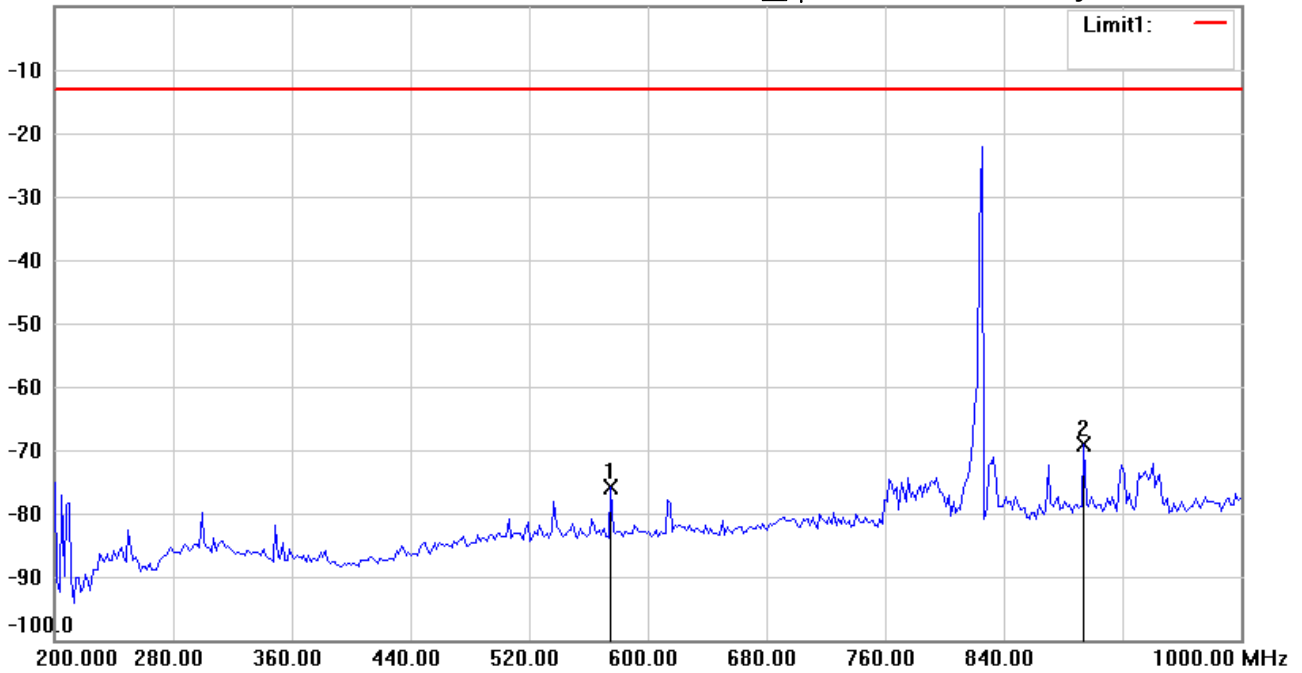
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:41:05

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 575.1503 | -69.39 | peak | -6.45 | -75.84 | -13.00 | 150 | 215 | -62.84 | |
| * | 894.1884 | -66.82 | peak | -2.32 | -69.14 | -13.00 | 150 | 95 | -56.14 | |



Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

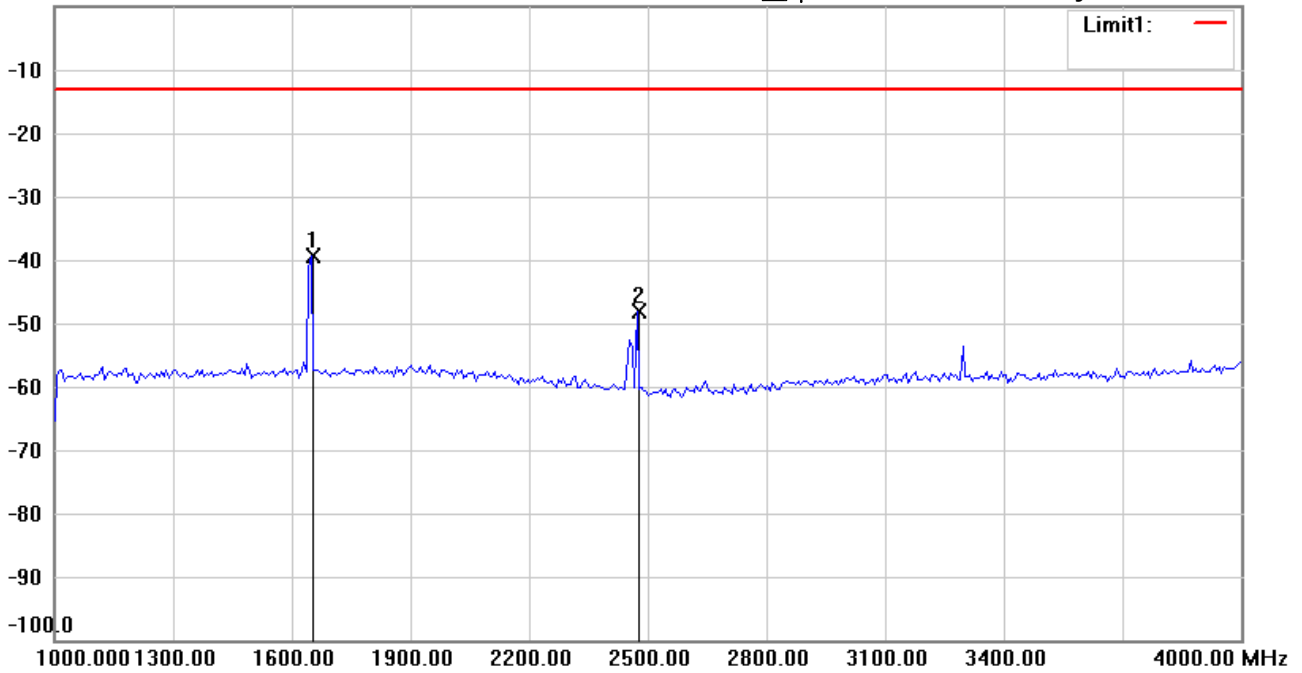
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:04:07

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 | -42.91 | peak | 3.63 | -39.28 | -13.00 | 150 | 115 | -26.28 | |
| | 2472.946 | -49.12 | peak | 1.11 | -48.01 | -13.00 | 150 | 145 | -35.01 | |



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

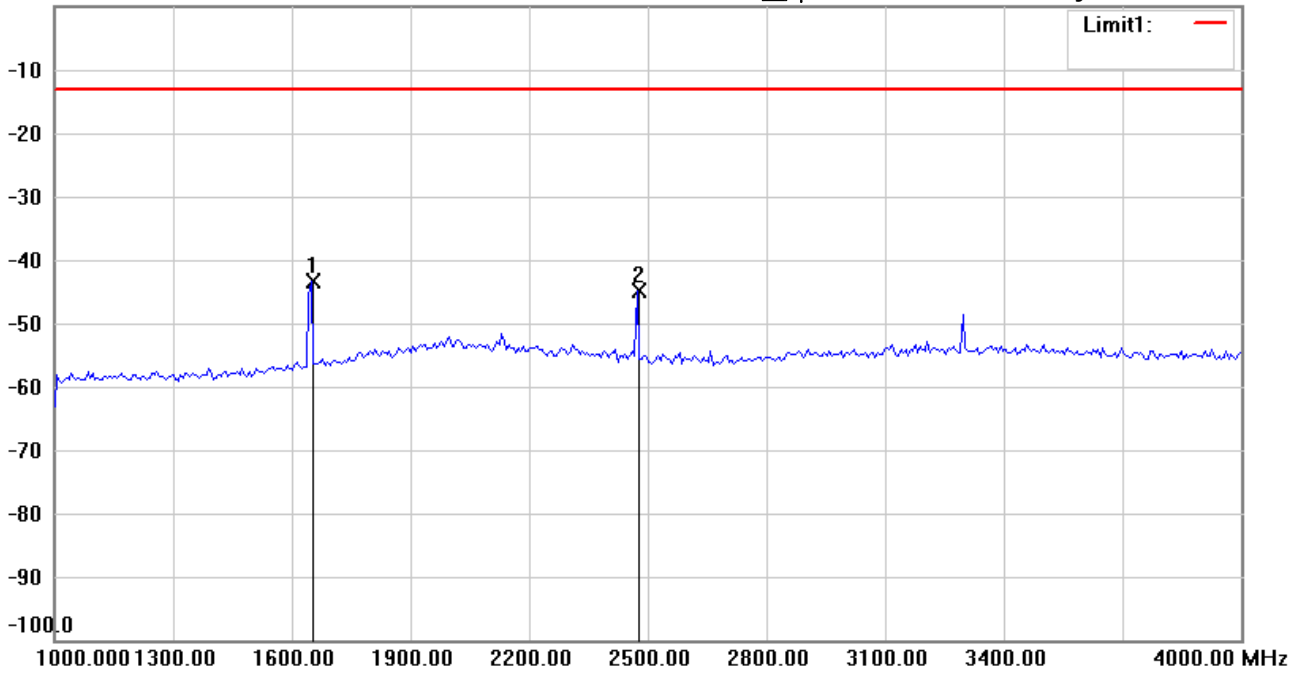
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:24:04

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 | -48.21 | peak | 4.93 | -43.28 | -13.00 | 150 | 295 | -30.28 | |
| | 2472.946 | -51.24 | peak | 6.28 | -44.96 | -13.00 | 150 | 220 | -31.96 | |

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



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

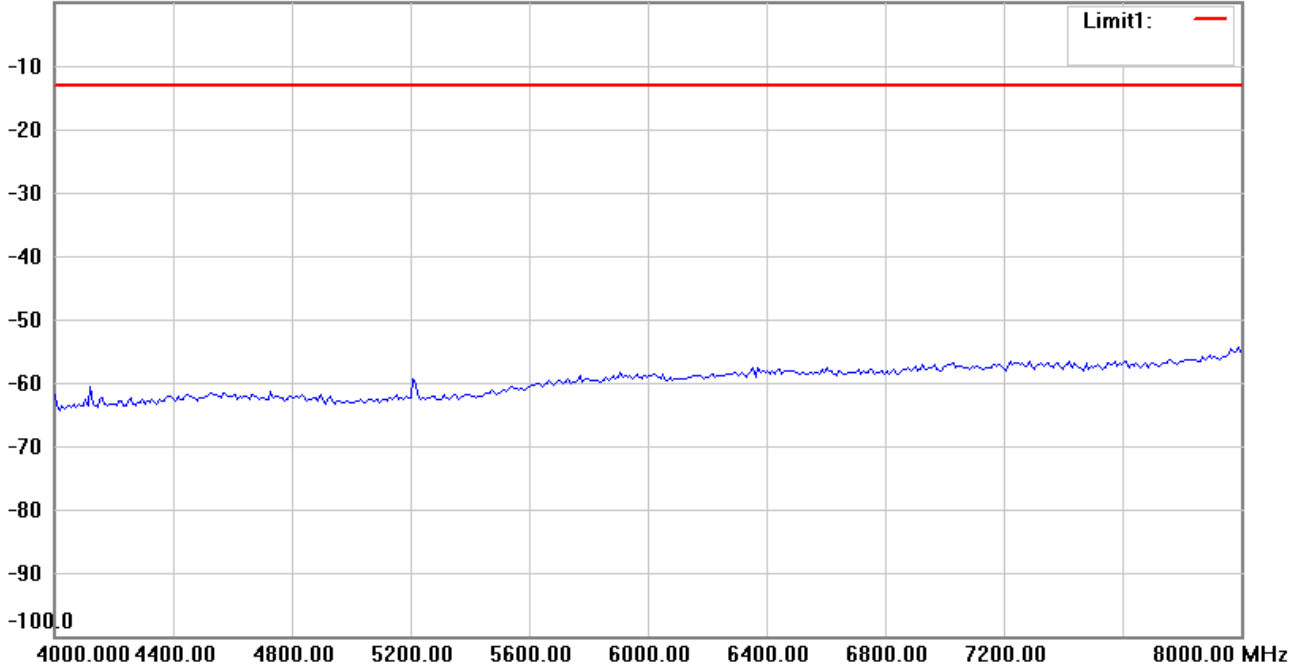
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:04:48

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#5

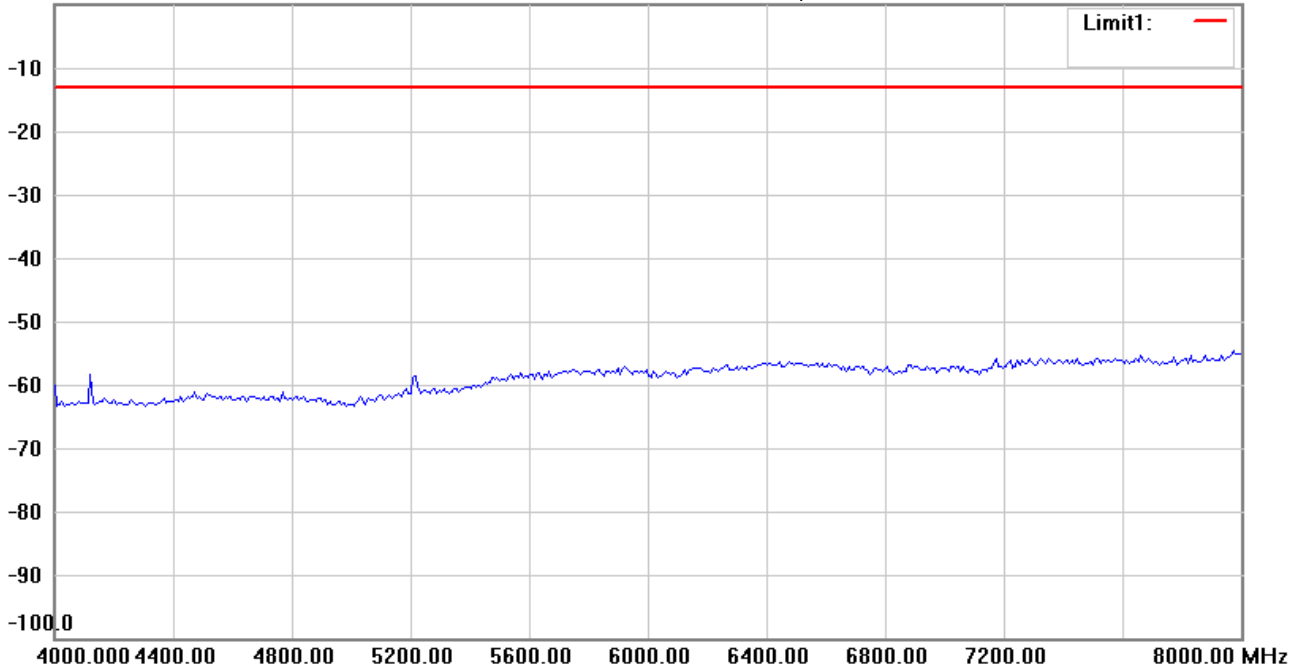
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:24:50

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

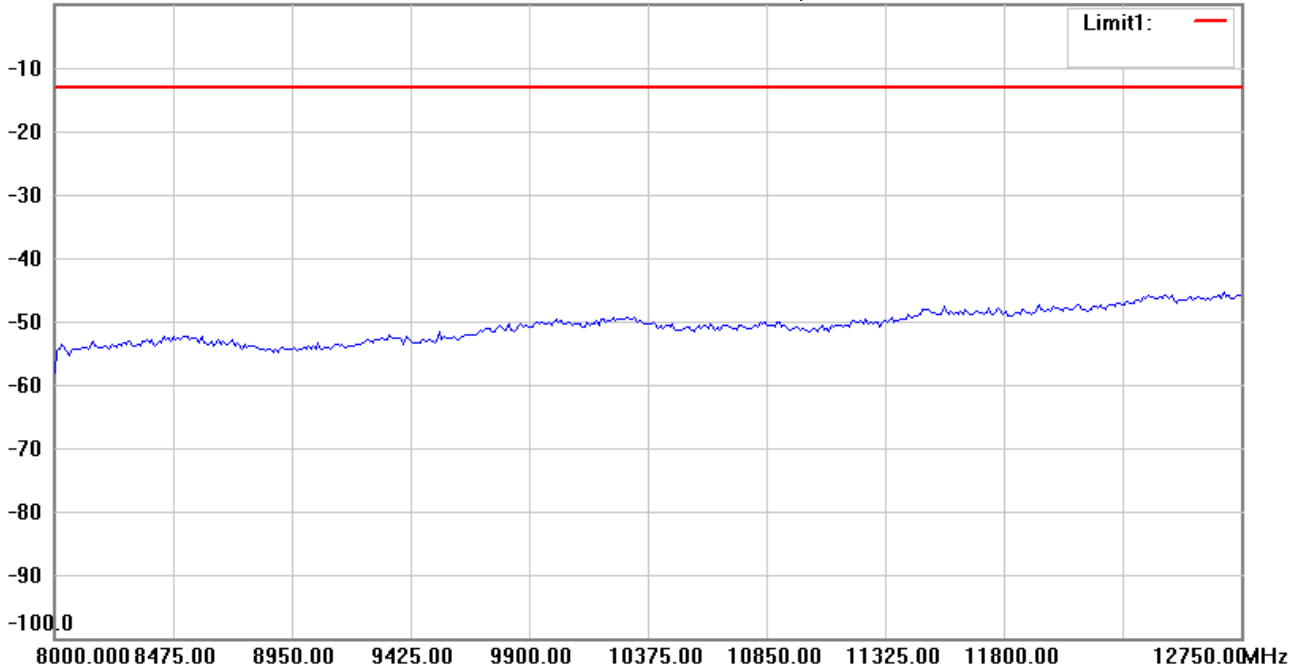
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:05:33

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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

Operator: Sora

File :3

Data :#6

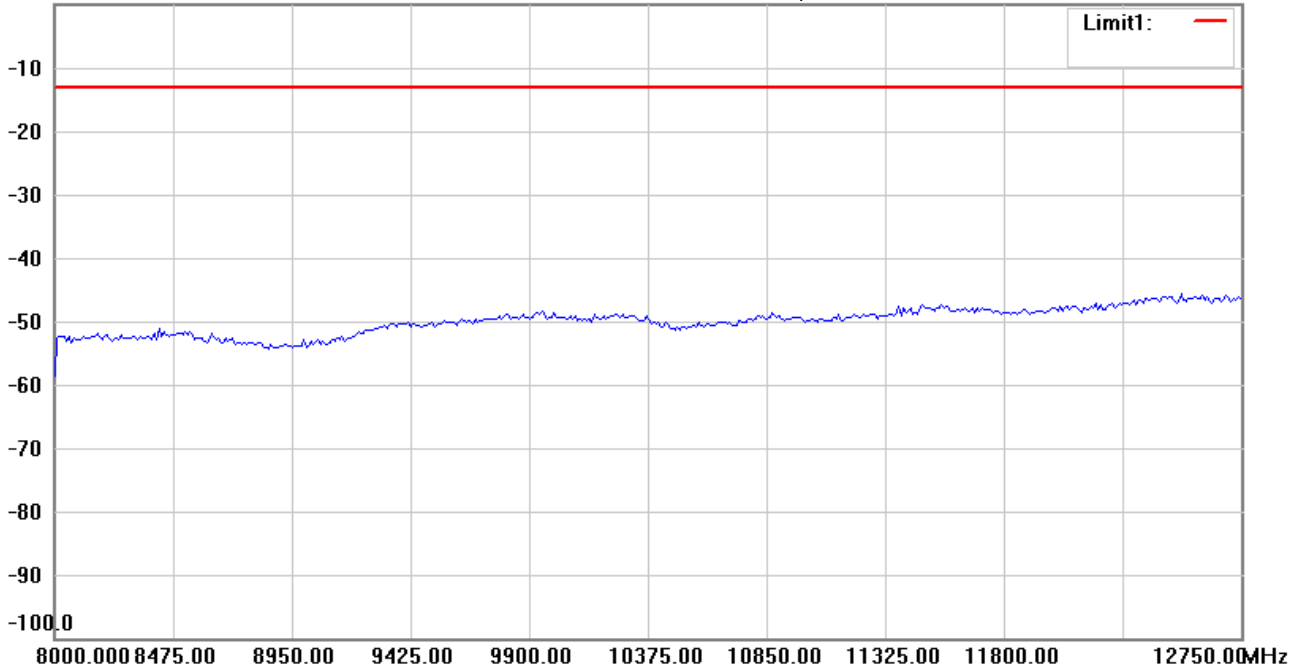
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:25:35

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:46:03

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.1122 | -86.35 | peak | 22.25 | -64.10 | -13.00 | 150 | 115 | -51.10 | |
| | 113.4670 | -89.59 | peak | 19.86 | -69.73 | -13.00 | 150 | 200 | -56.73 | |

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



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

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:51:50

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.8156 | -84.08 | peak | 21.35 | -62.73 | -13.00 | 150 | 245 | -49.73 | |
| | 106.6533 | -88.66 | peak | 21.85 | -66.81 | -13.00 | 150 | 325 | -53.81 | |

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



Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

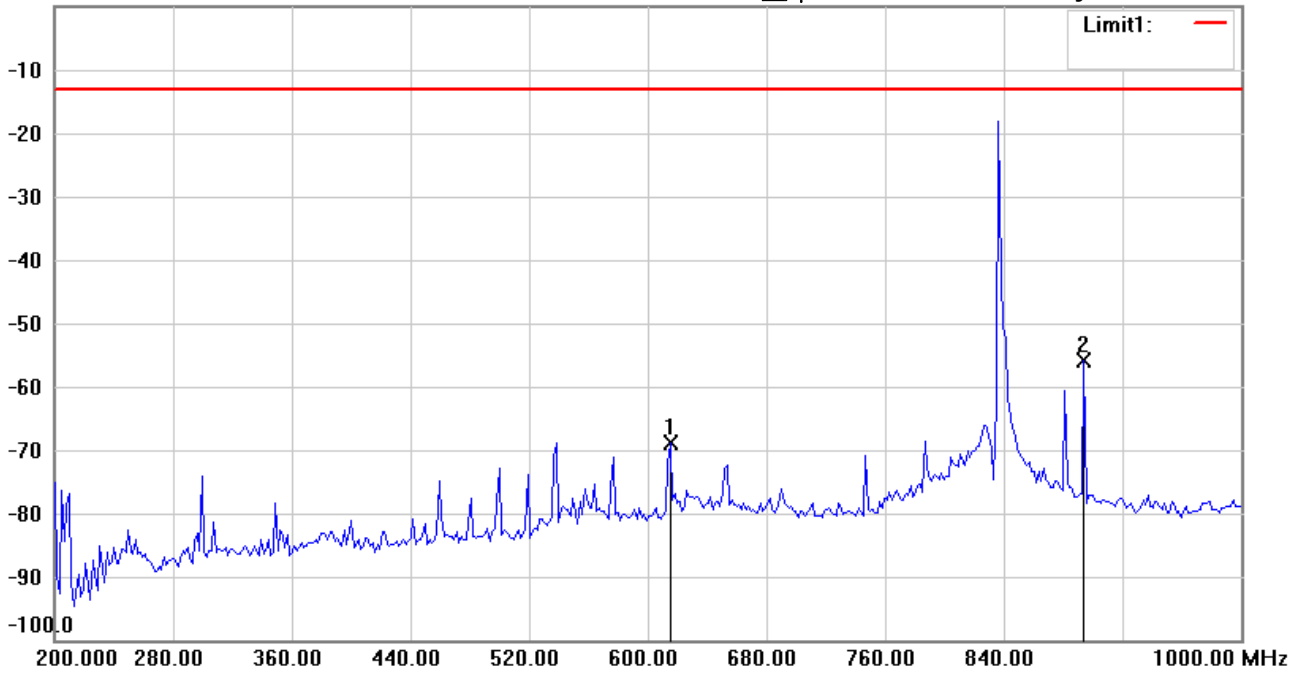
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:46:38

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 615.2305 | -64.14 | peak | -4.71 | -68.85 | -13.00 | 150 | 285 | -55.85 | |
| * | 894.1884 | -54.68 | peak | -1.30 | -55.98 | -13.00 | 150 | 120 | -42.98 | |



Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

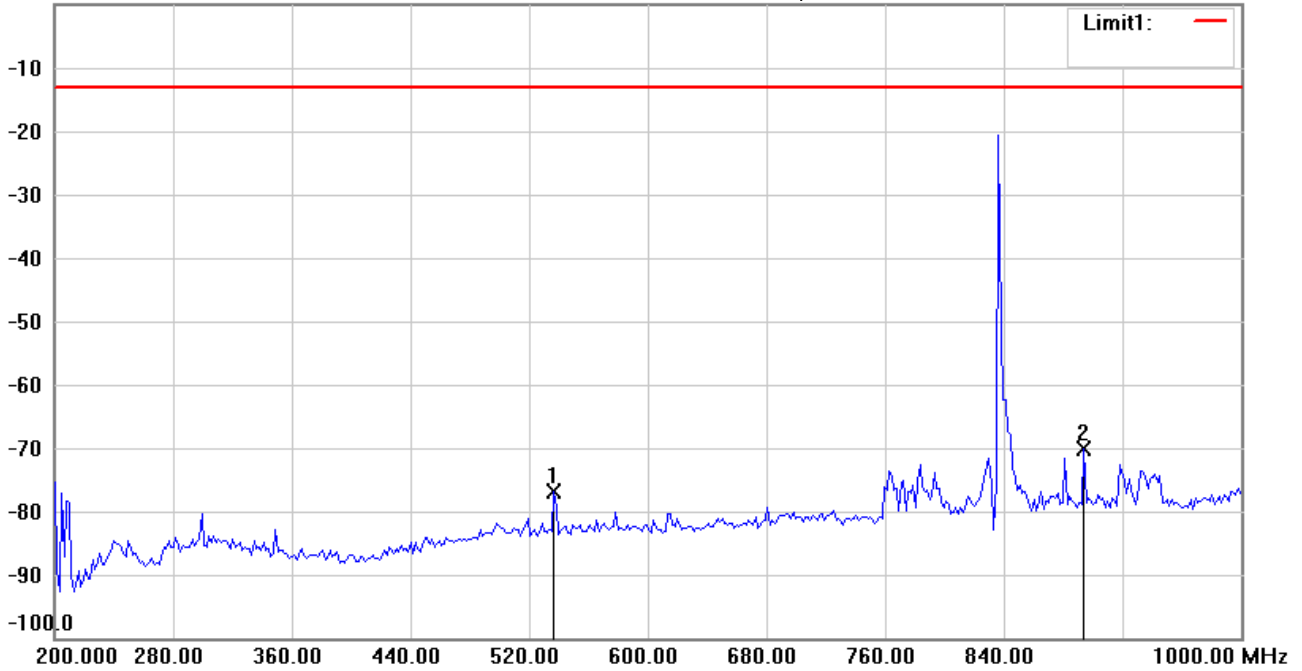
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:44:17

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 536.6733 | -70.17 | peak | -6.82 | -76.99 | -13.00 | 150 | 315 | -63.99 | |
| * | 894.1884 | -67.72 | peak | -2.32 | -70.04 | -13.00 | 150 | 165 | -57.04 | |



Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

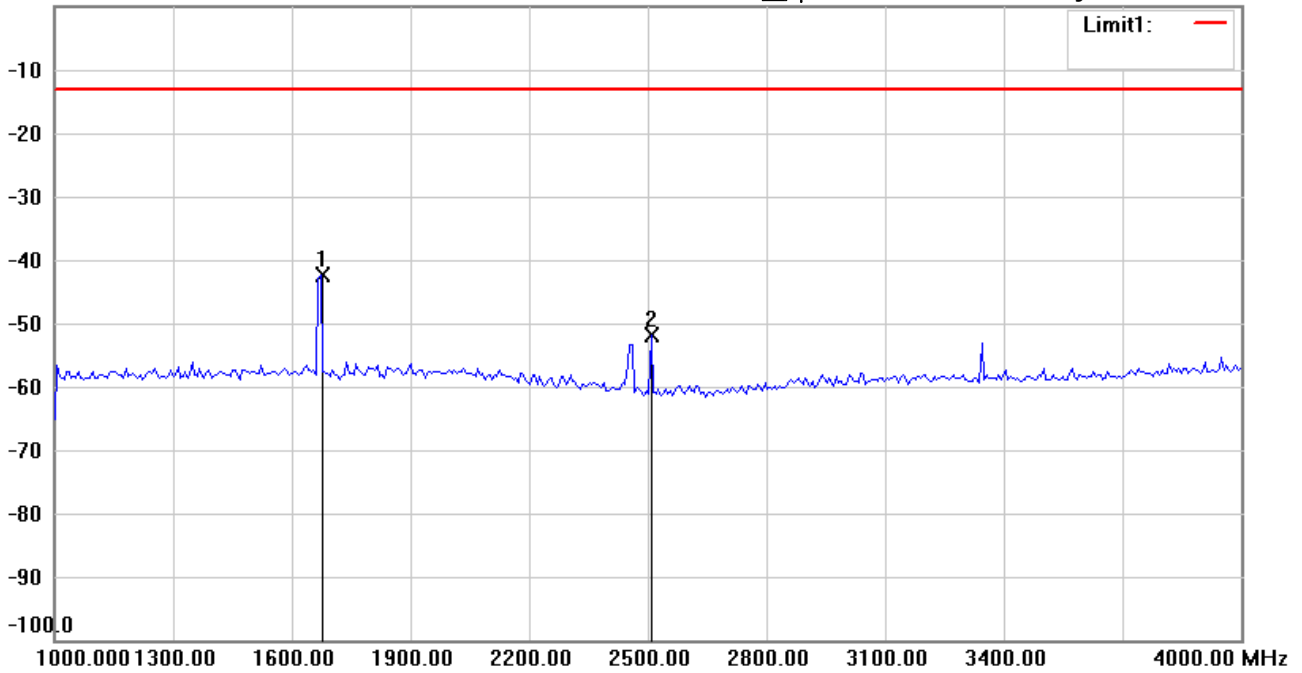
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:08:33

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 | -46.04 | peak | 3.64 | -42.40 | -13.00 | 150 | 235 | -29.40 | |
| | 2509.018 | -52.84 | peak | 1.00 | -51.84 | -13.00 | 150 | 110 | -38.84 | |



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

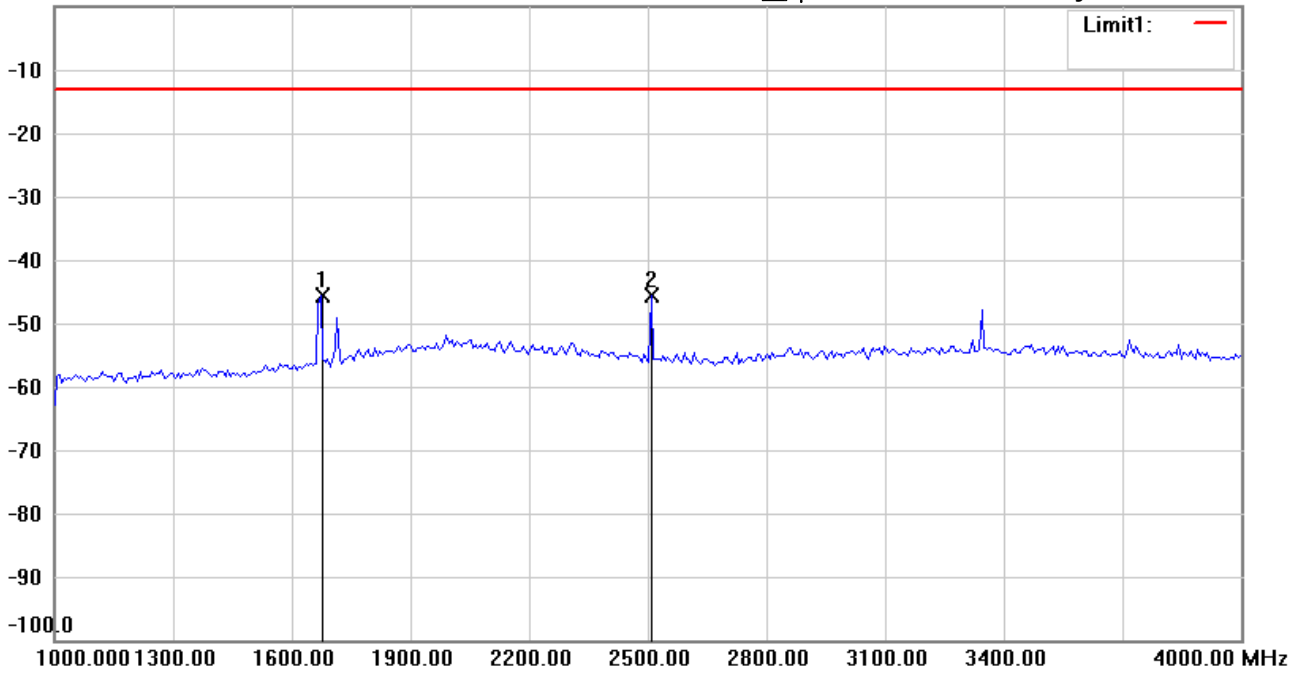
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:20:18

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 | -50.79 | peak | 5.16 | -45.63 | -13.00 | 150 | 355 | -32.63 | |
| | 2509.018 | -51.87 | peak | 6.18 | -45.69 | -13.00 | 150 | 205 | -32.69 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

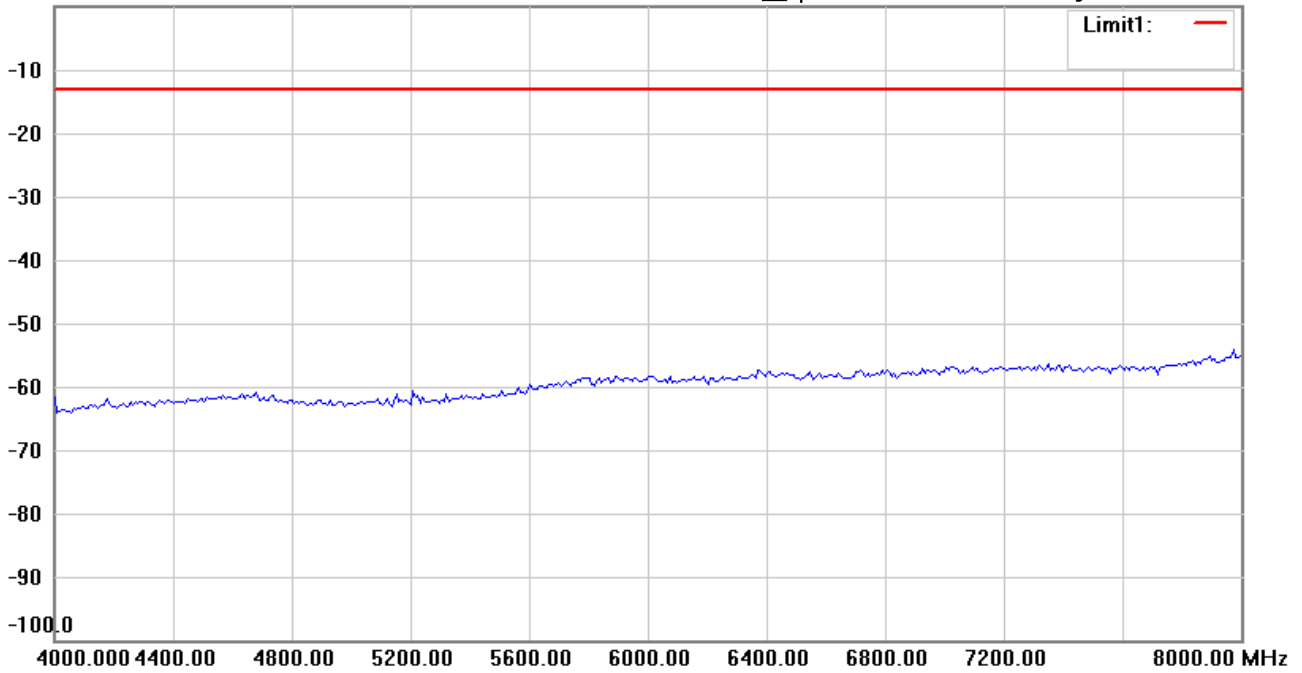
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:09:36

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#5

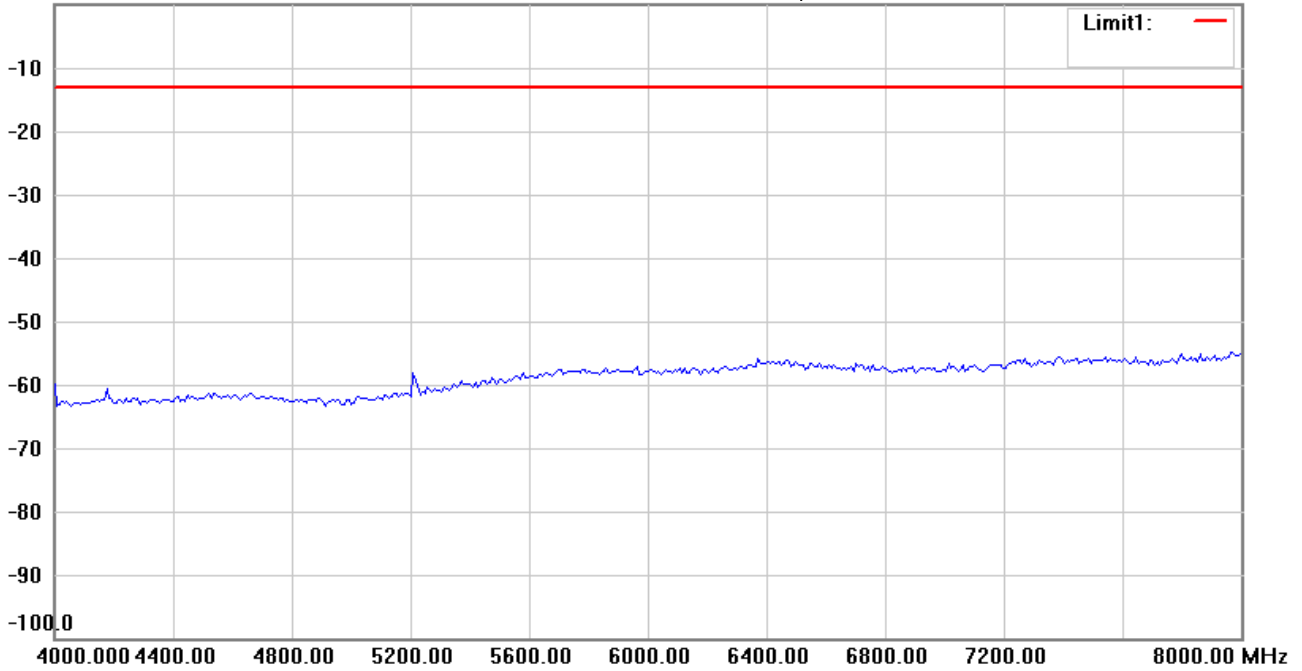
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:20:58

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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: Sora

File :3

Data :#3

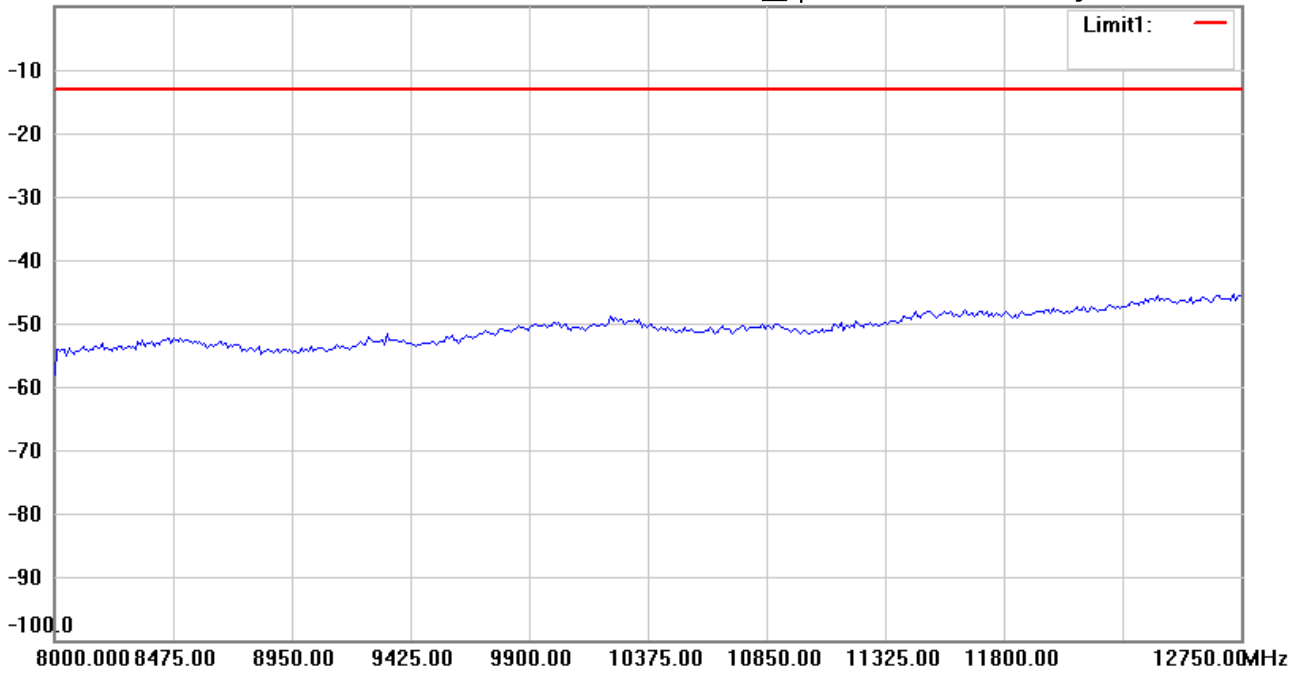
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:10:21

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

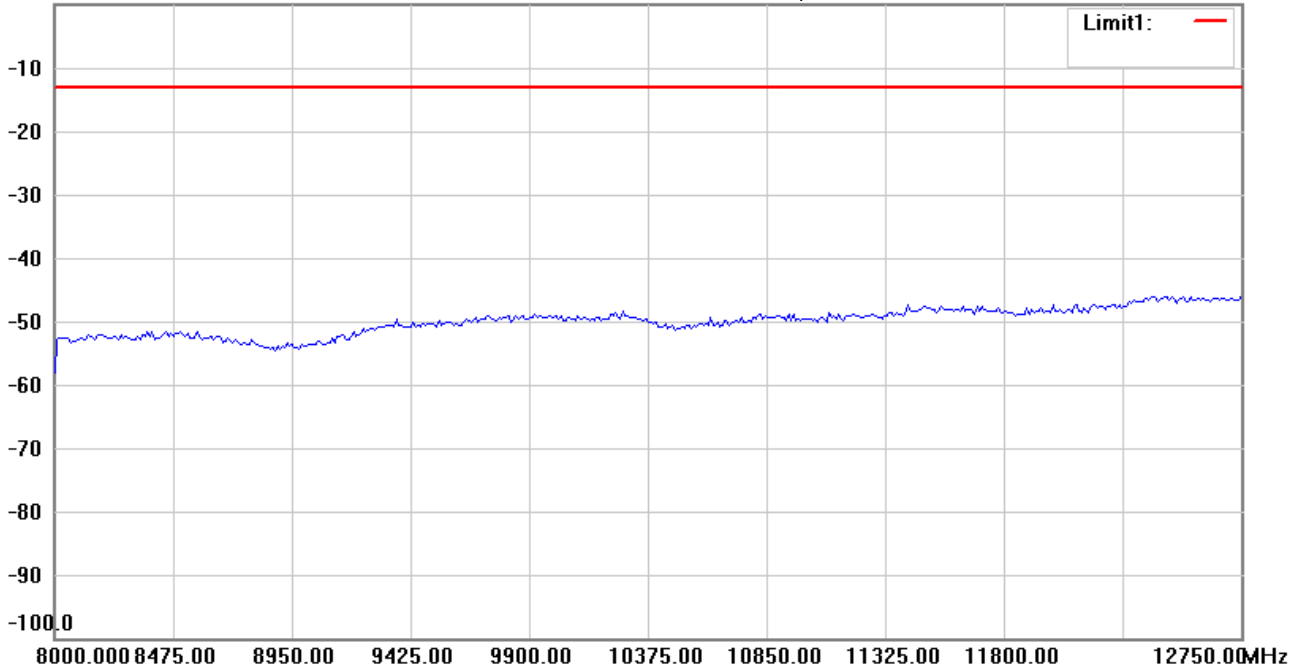
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:22:05

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:47:47

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 65.4310 | -86.55 | peak | 22.29 | -64.26 | -13.00 | 150 | 165 | -51.26 | |
| | 114.8297 | -89.49 | peak | 19.79 | -69.70 | -13.00 | 150 | 110 | -56.70 | |

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



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Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:49:43

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.1343 | -84.02 | peak | 21.28 | -62.74 | -13.00 | 150 | 145 | -49.74 | |
| | 108.0160 | -88.35 | peak | 21.75 | -66.60 | -13.00 | 150 | 190 | -53.60 | |

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



Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

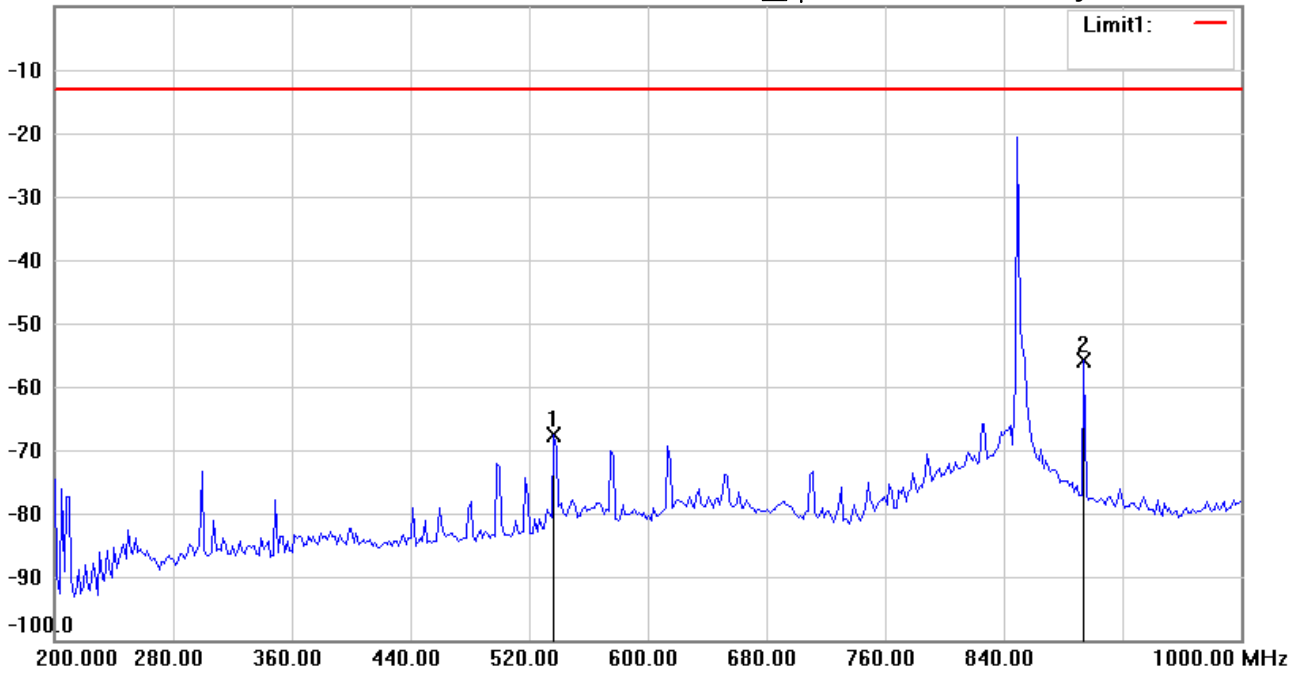
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:50:04

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 536.6733 | -60.30 | peak | -7.28 | -67.58 | -13.00 | 150 | 130 | -54.58 | |
| * | 894.1884 | -54.50 | peak | -1.30 | -55.80 | -13.00 | 150 | 60 | -42.80 | |



Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

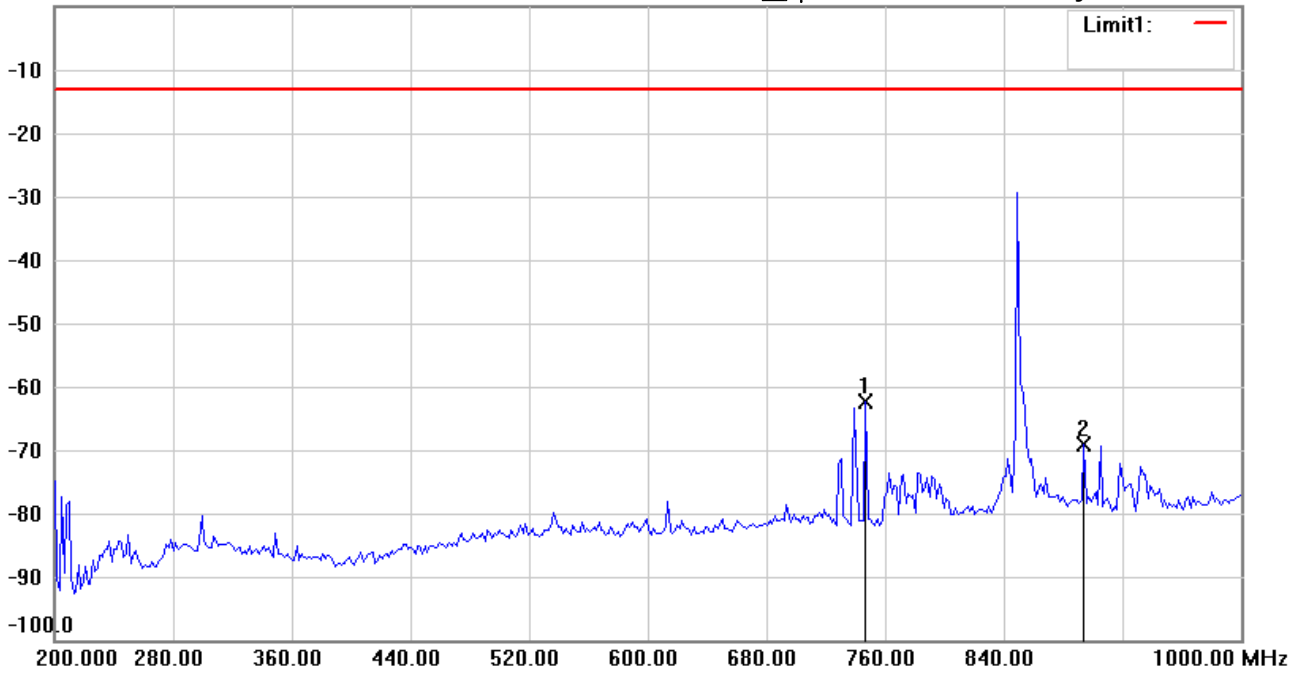
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:52:05

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 746.6934 | -57.99 | peak | -4.30 | -62.29 | -13.00 | 150 | 100 | -49.29 | |
| | 894.1884 | -66.83 | peak | -2.32 | -69.15 | -13.00 | 150 | 275 | -56.15 | |



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

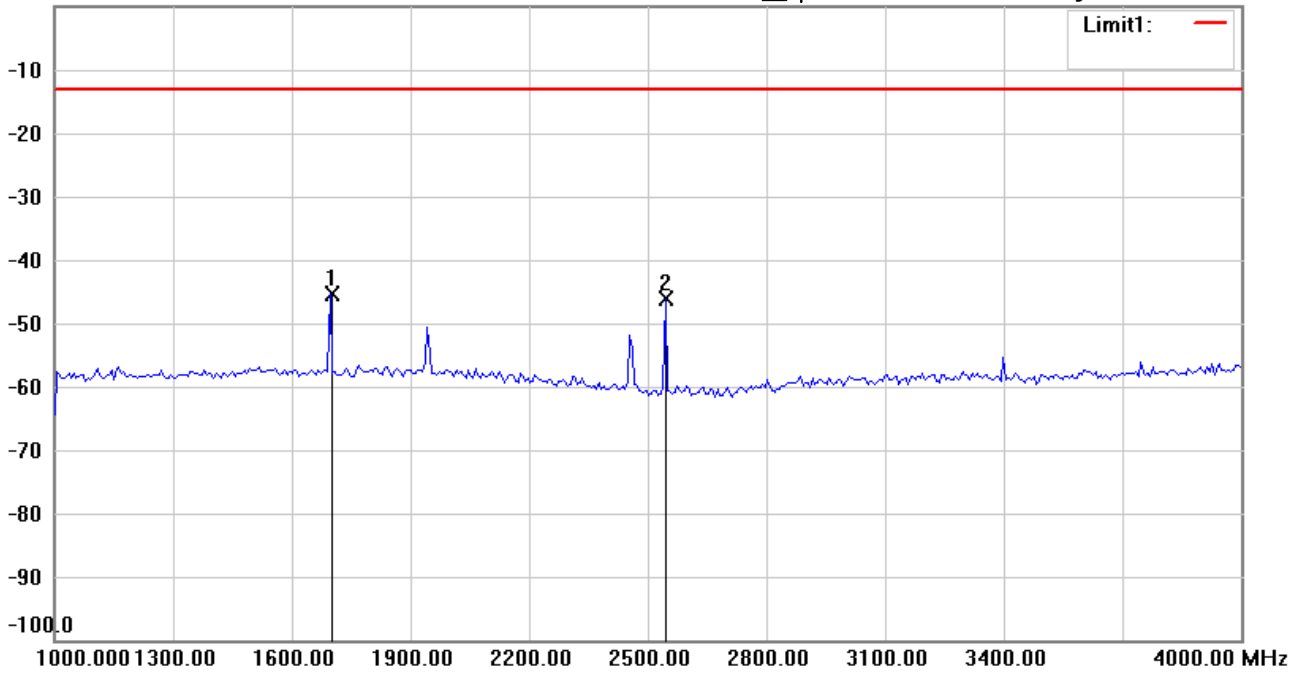
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:12:24

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 | -48.93 | peak | 3.66 | -45.27 | -13.00 | 150 | 225 | -32.27 | |
| | 2545.090 | -47.21 | peak | 1.16 | -46.05 | -13.00 | 150 | 125 | -33.05 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

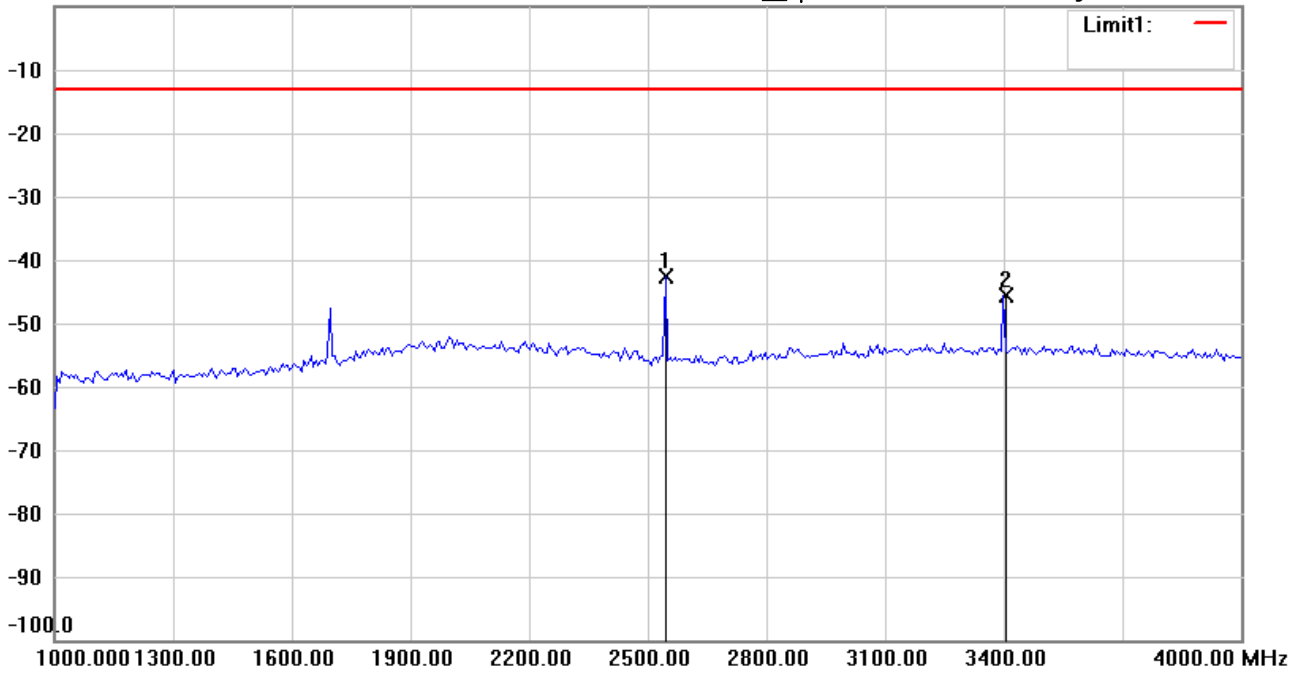
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:16:19

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 2545.090 | -48.95 | peak | 6.28 | -42.67 | -13.00 | 150 | 315 | -29.67 | |
| | 3398.798 | -53.65 | peak | 8.13 | -45.52 | -13.00 | 150 | 65 | -32.52 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

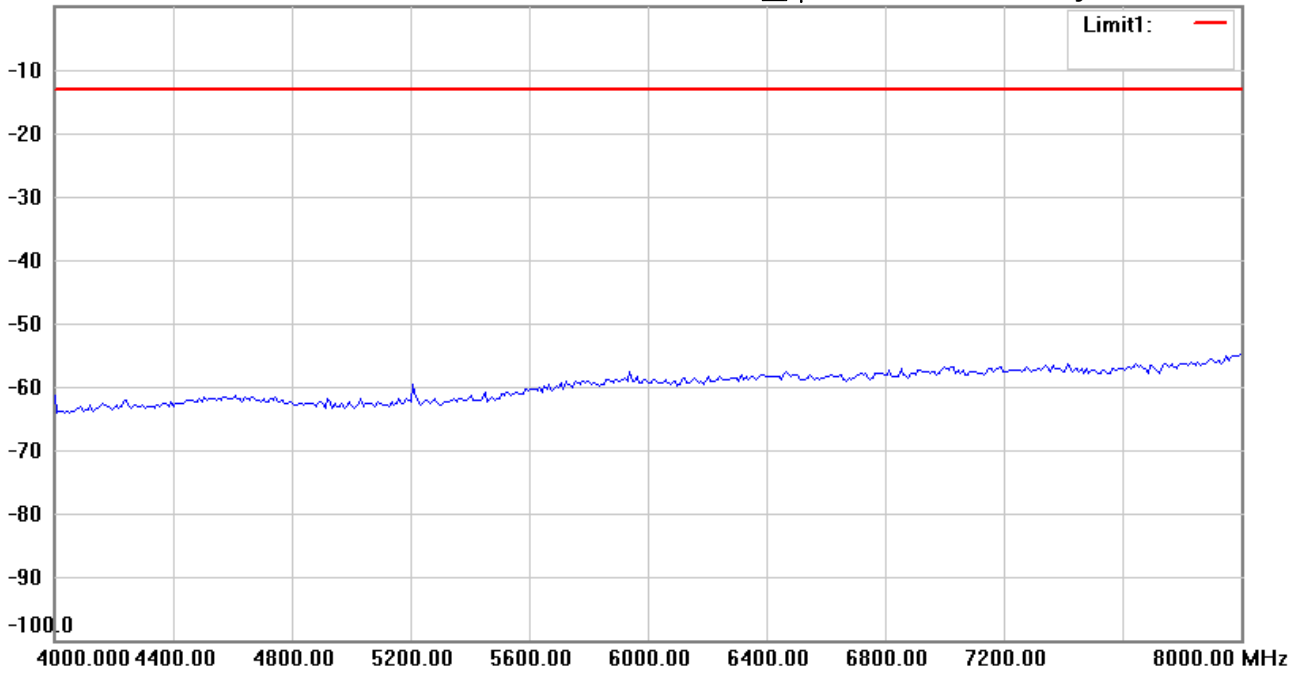
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:13:06

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#5

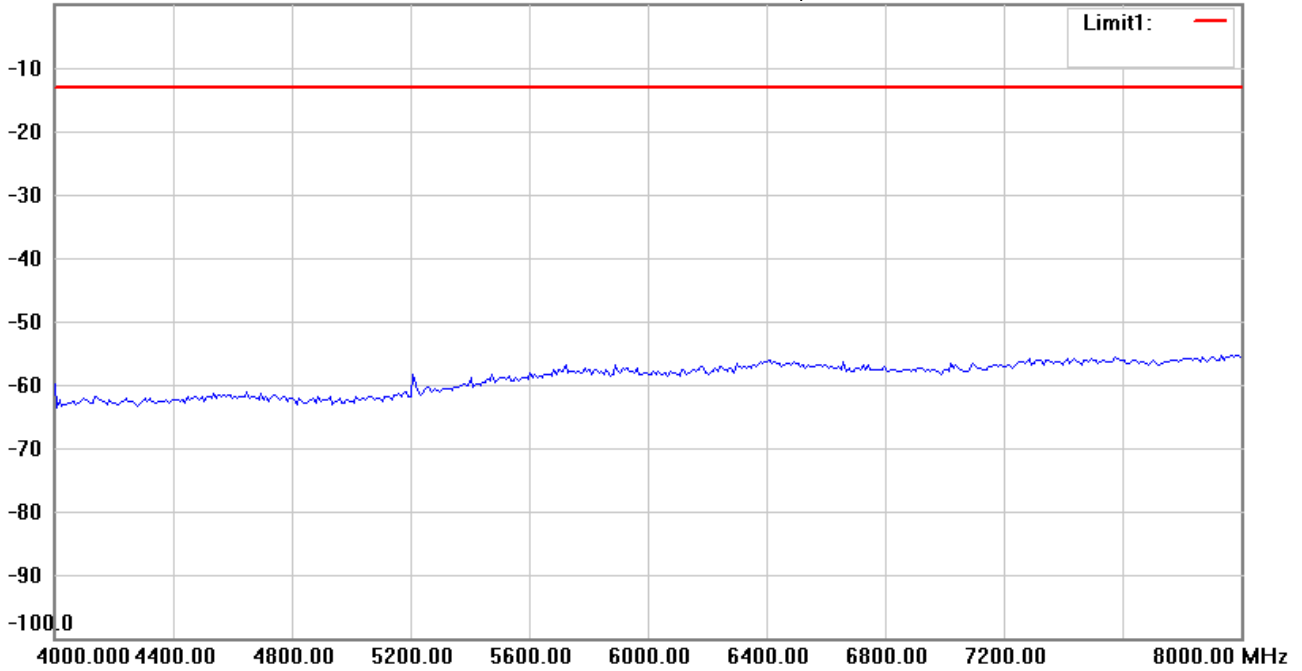
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:16:59

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

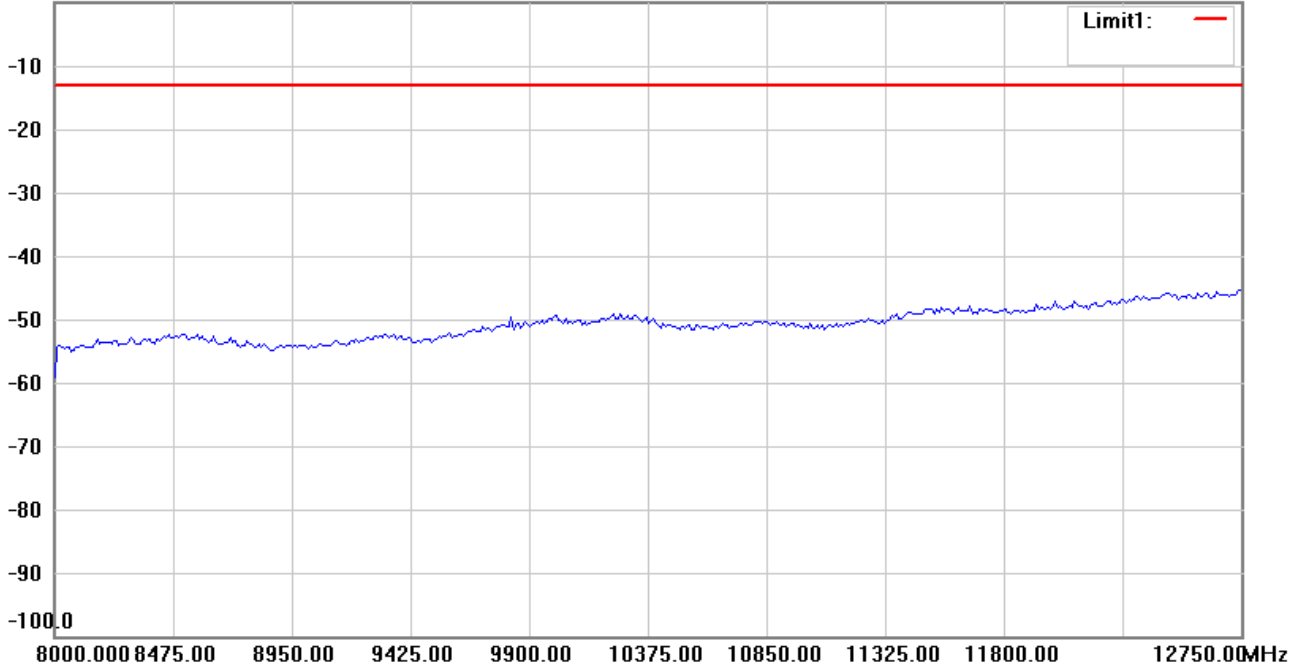
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:13:52

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

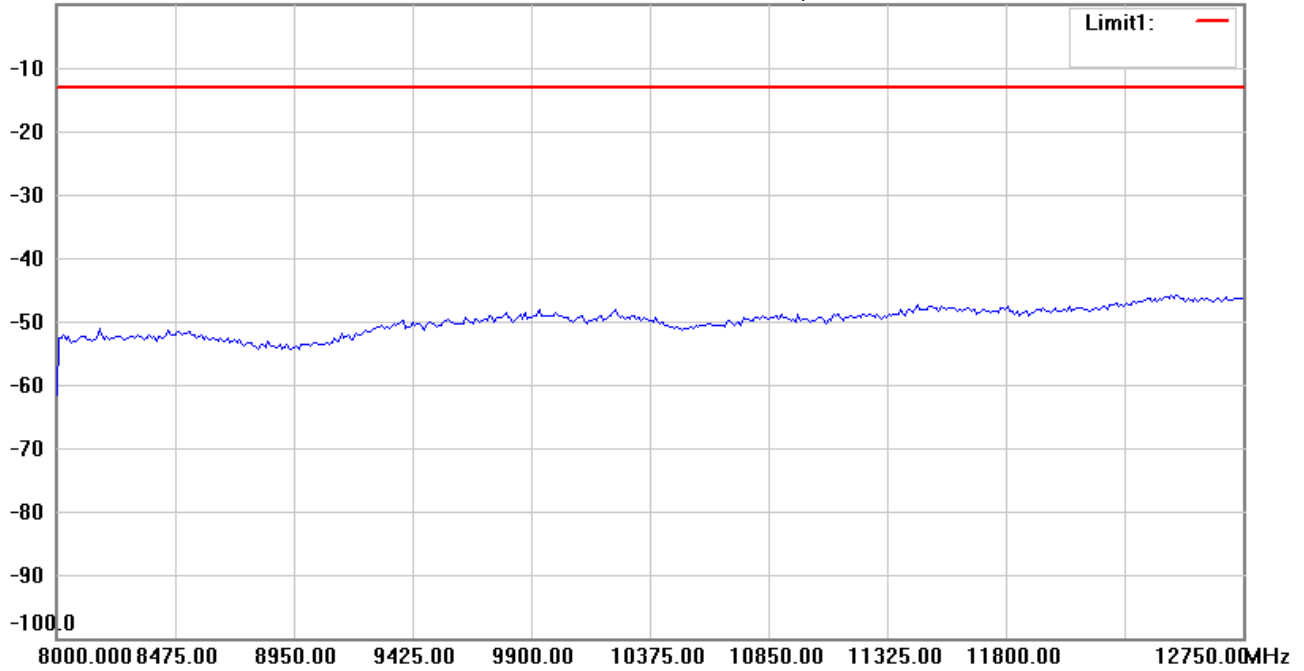
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 10:18:12

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:39:41

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.1343 | -84.51 | peak | 24.34 | -60.17 | -13.00 | 150 | 130 | -47.17 | |
| | 116.1924 | -86.57 | peak | 21.87 | -64.70 | -13.00 | 150 | 200 | -51.70 | |



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

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:50:11

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.4528 | -81.91 | peak | 23.36 | -58.55 | -13.00 | 150 | 315 | -45.55 | |
| | 107.6754 | -85.94 | peak | 23.93 | -62.01 | -13.00 | 150 | 285 | -49.01 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

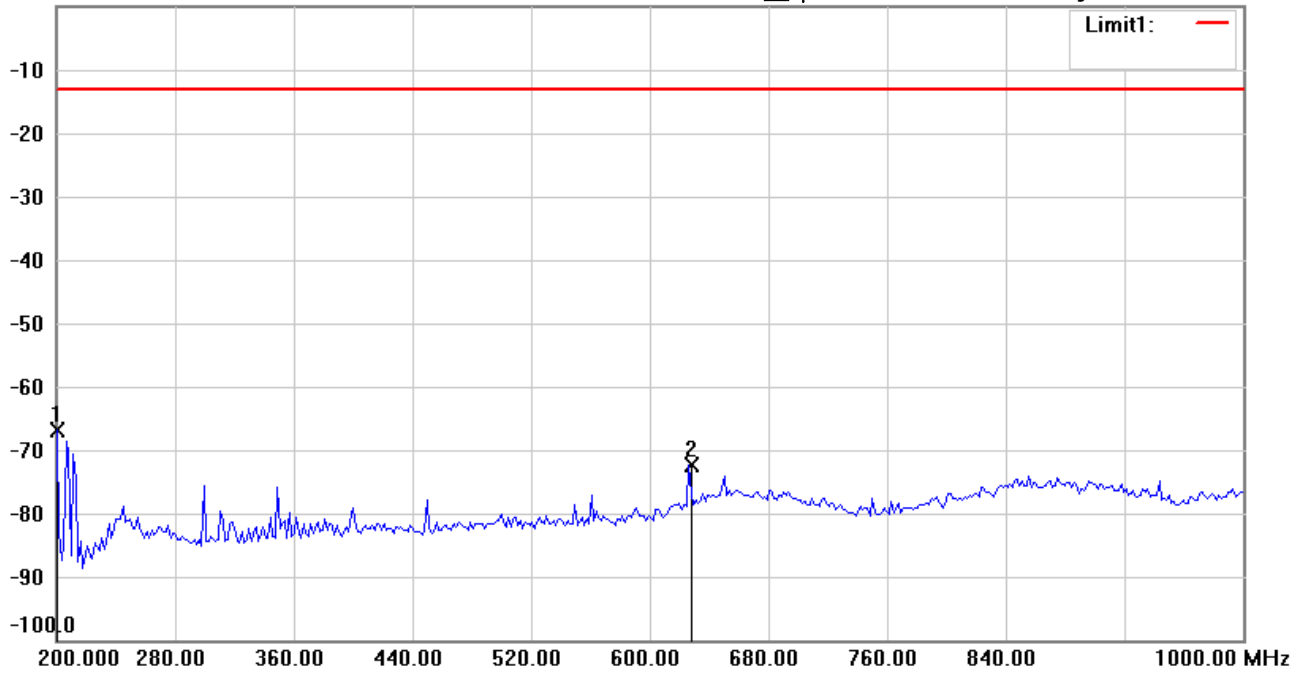
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:24:50

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -52.25 | peak | -14.52 | -66.77 | -13.00 | 150 | 135 | -53.77 | |
| | 626.4530 | -70.91 | peak | -1.50 | -72.41 | -13.00 | 150 | 110 | -59.41 | |

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



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Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

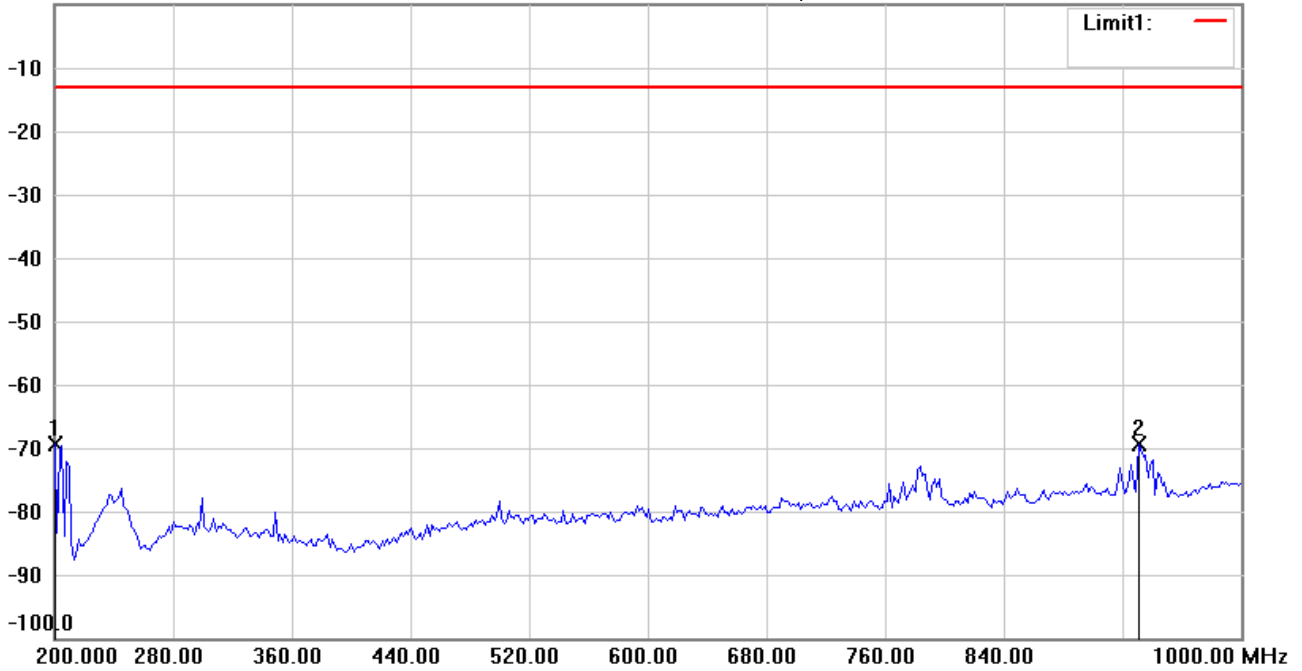
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:35:16

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -54.33 | peak | -15.03 | -69.36 | -13.00 | 150 | 330 | -56.36 | |
| | 931.0621 | -68.73 | peak | -0.72 | -69.45 | -13.00 | 150 | 345 | -56.45 | |

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



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

Operator: Sora

File :3

Data :#1

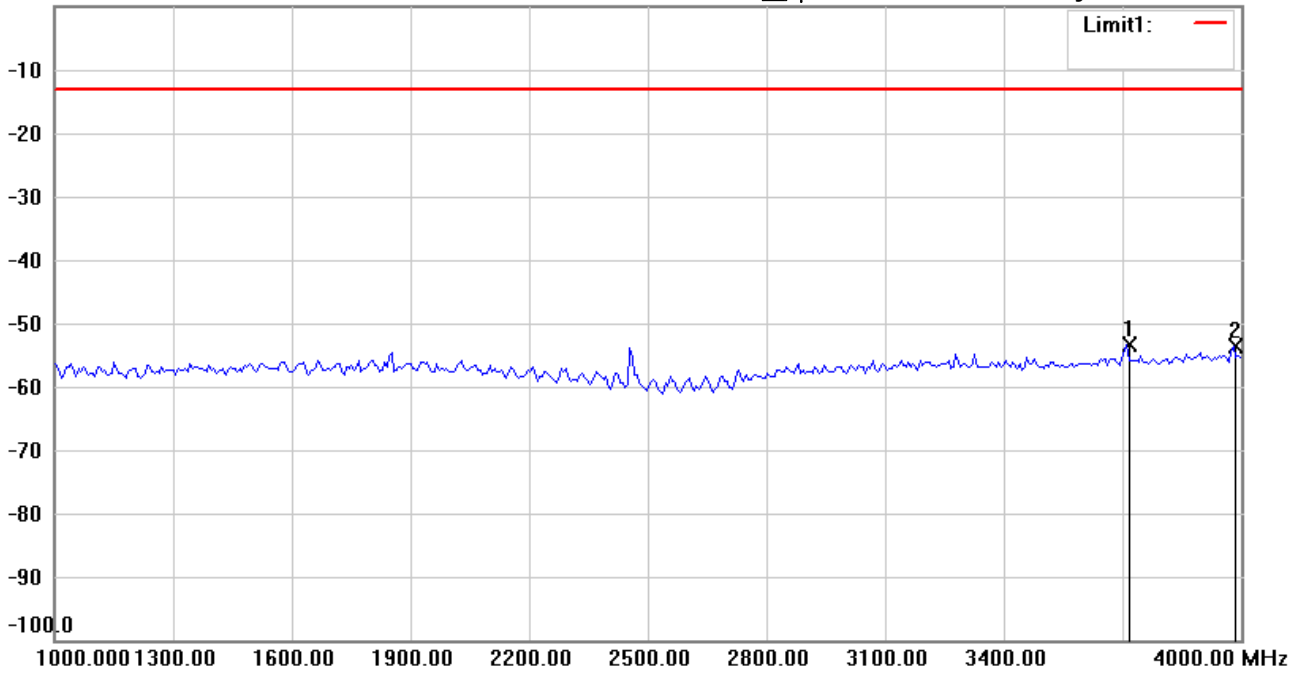
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:56:36

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3711.423 | -60.40 | peak | 7.02 | -53.38 | -13.00 | 150 | 165 | -40.38 | |
| | 3981.964 | -61.62 | peak | 8.07 | -53.55 | -13.00 | 150 | 70 | -40.55 | |

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



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

Operator: Sora

File :3

Data :#6

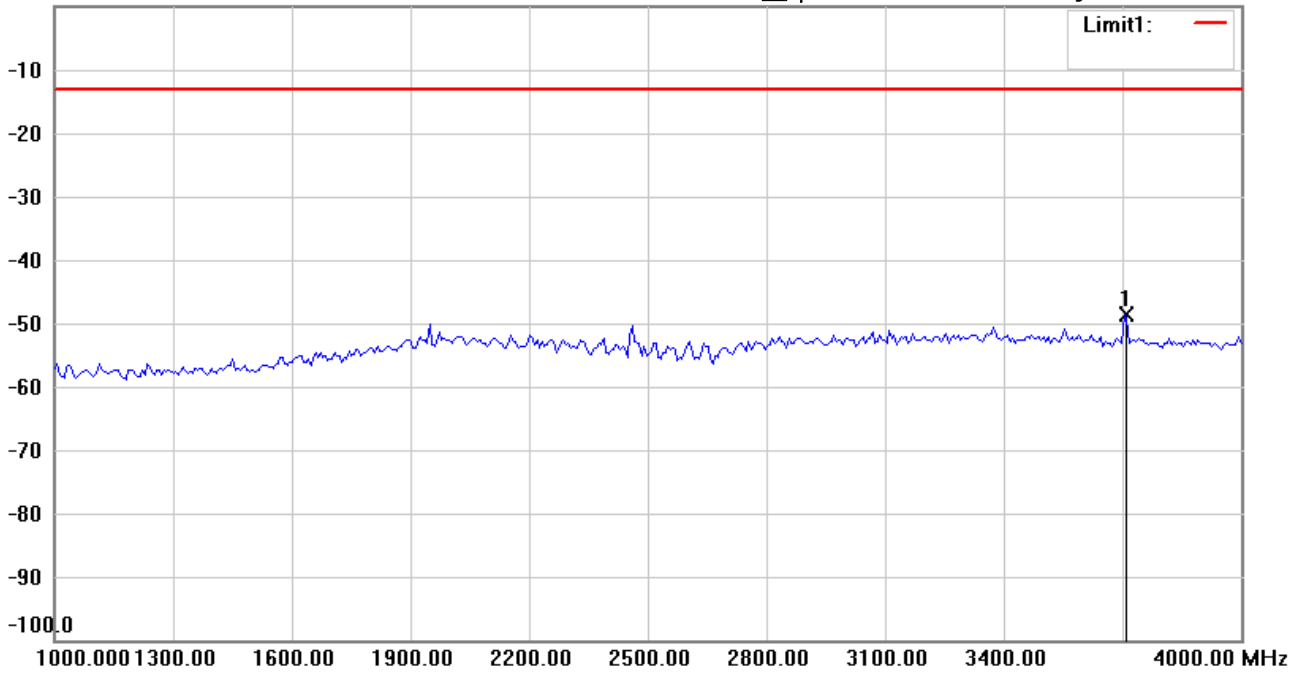
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:21:01

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3705.411 | -58.93 | peak | 10.19 | -48.74 | -13.00 | 150 | 195 | -35.74 | |

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



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

Operator: Sora

File :3

Data :#2

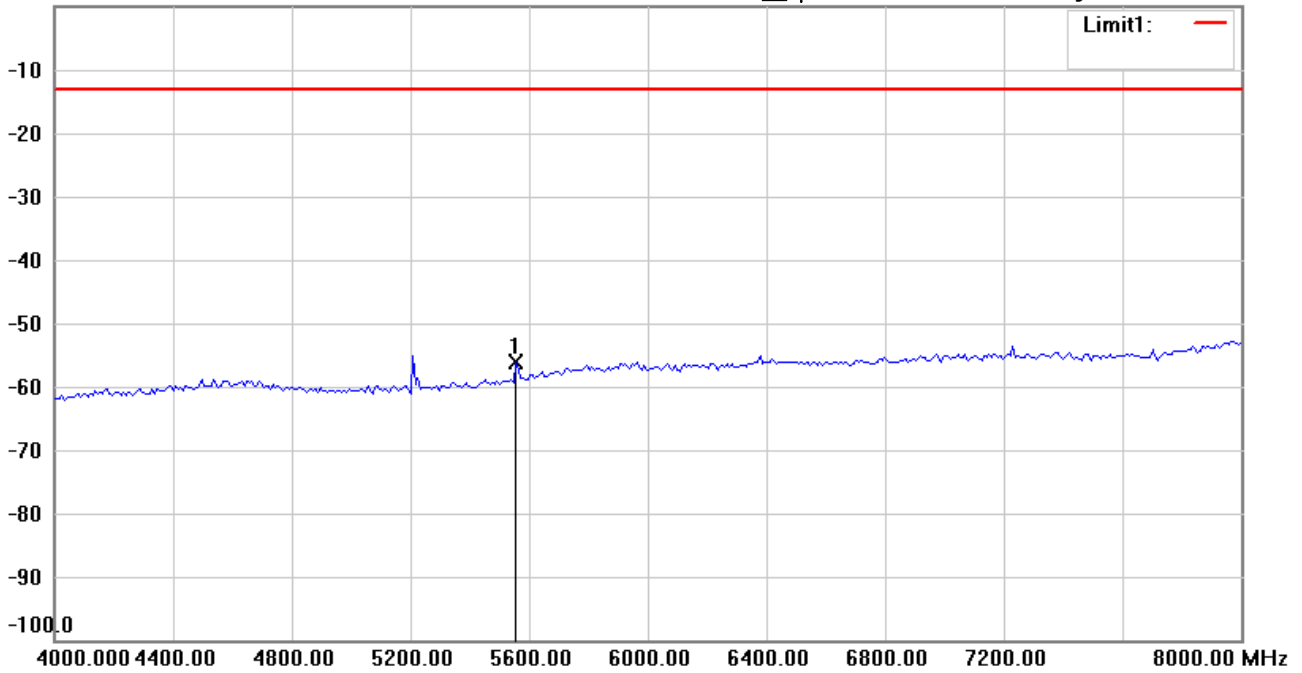
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:57:36

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5555.110 | -66.12 | peak | 9.98 | -56.14 | -13.00 | 150 | 115 | -43.14 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#7

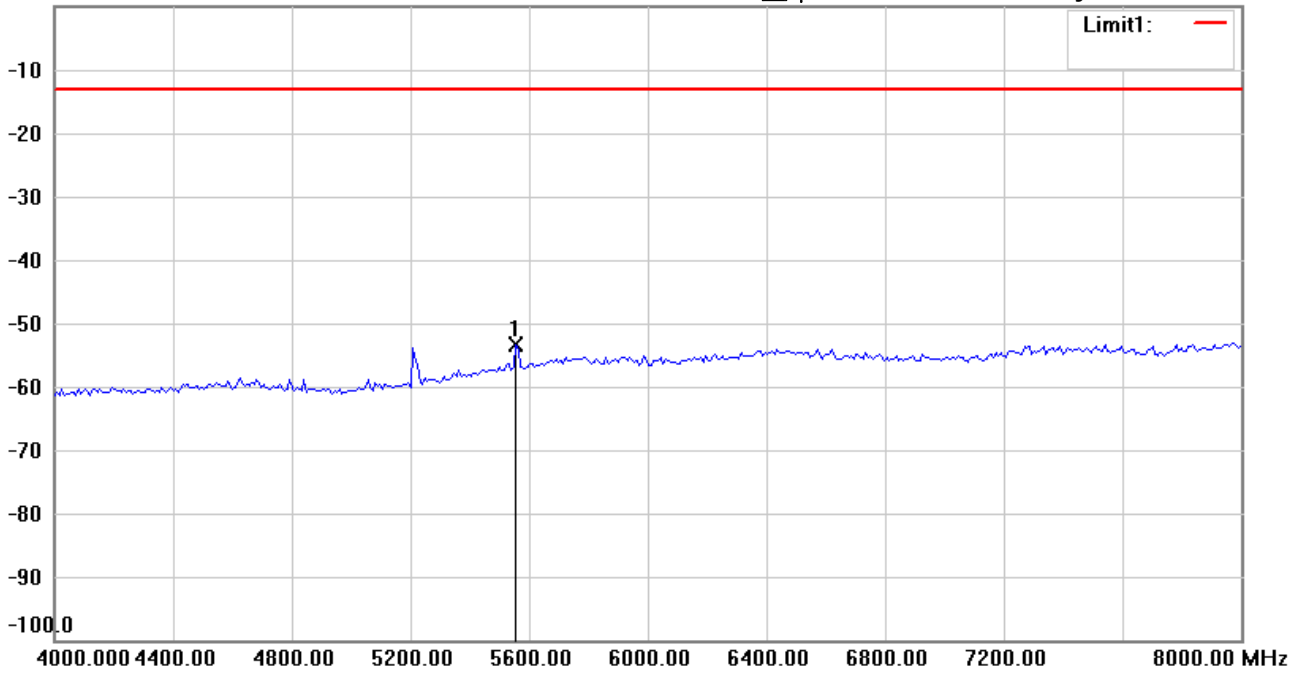
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:21:41

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5555.110 | -65.39 | peak | 11.97 | -53.42 | -13.00 | 150 | 220 | -40.42 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

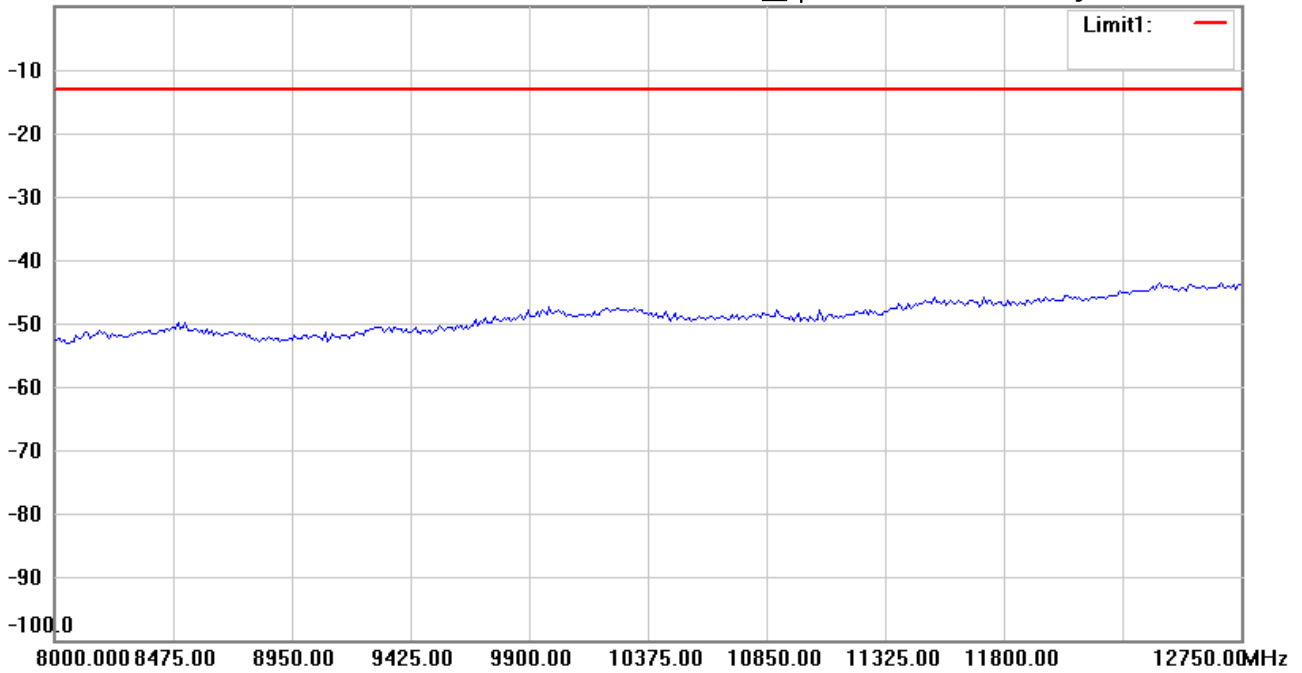
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:58:28

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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,Neihu,Taipei
 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sora

File :3

Data :#8

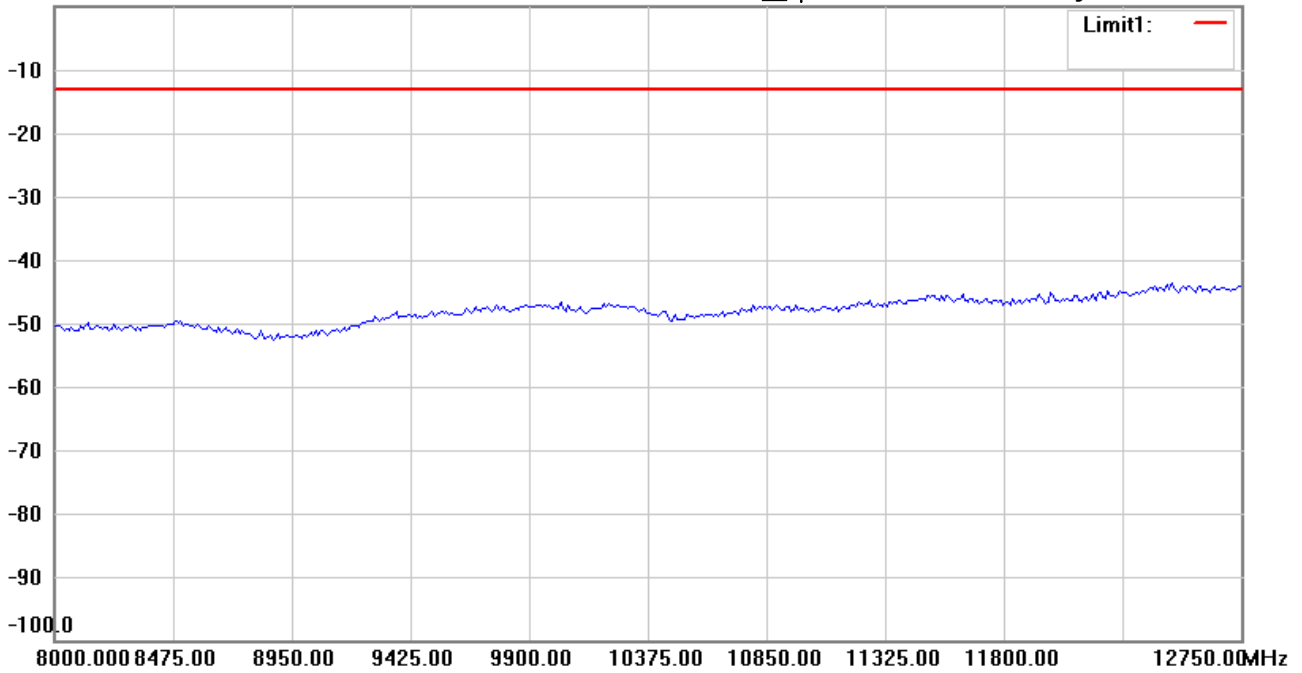
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:23:06

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

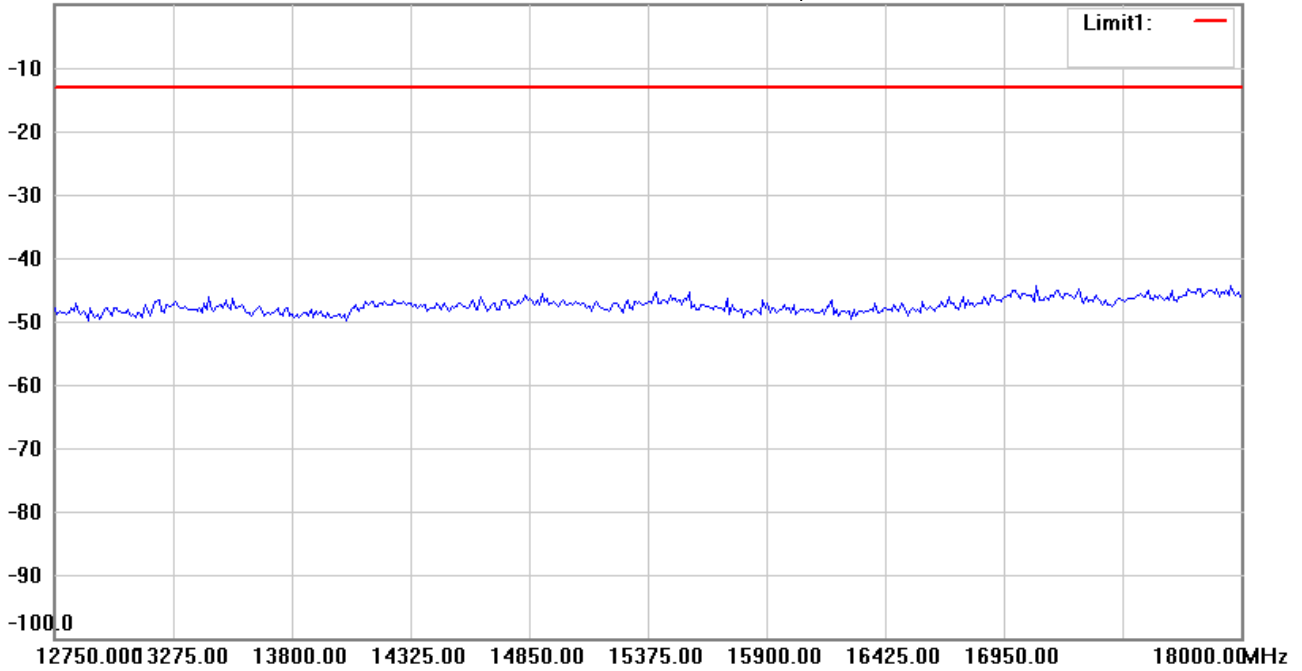
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:58:40

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9262 ACTIVE

Note :

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#9

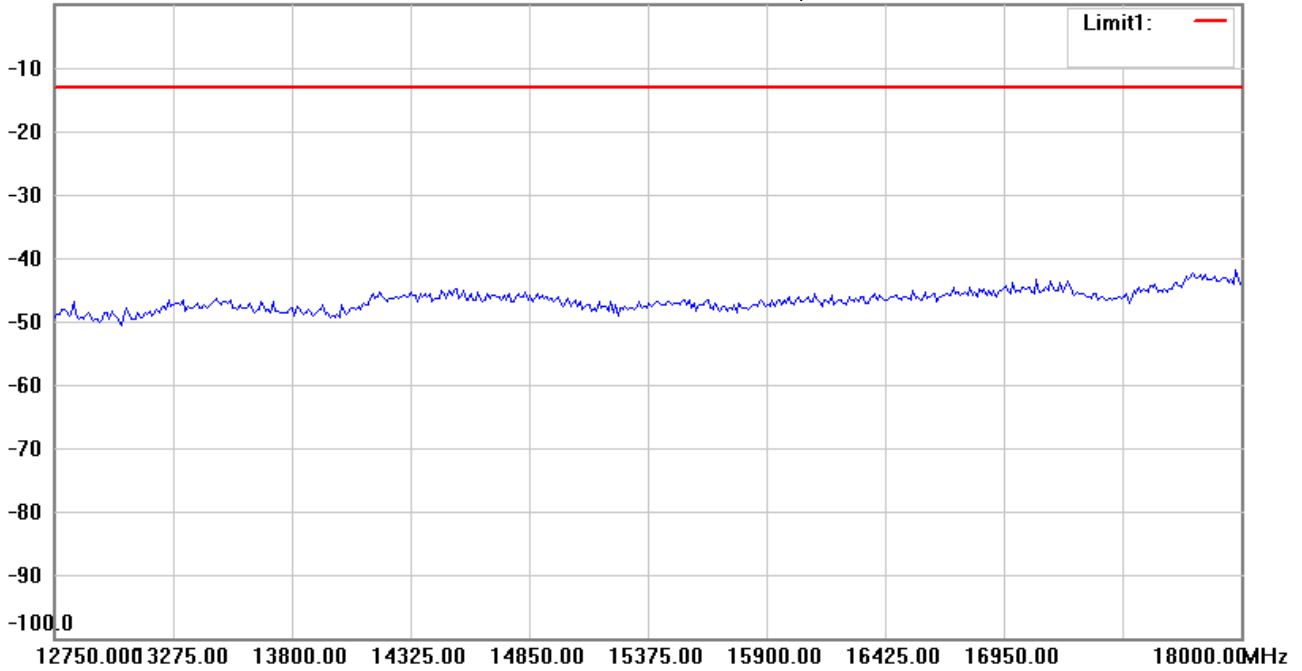
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:23:18

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: **Vertical**

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9262 ACTIVE

Note :

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

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



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

Operator: Sora

File :3

Data :#5

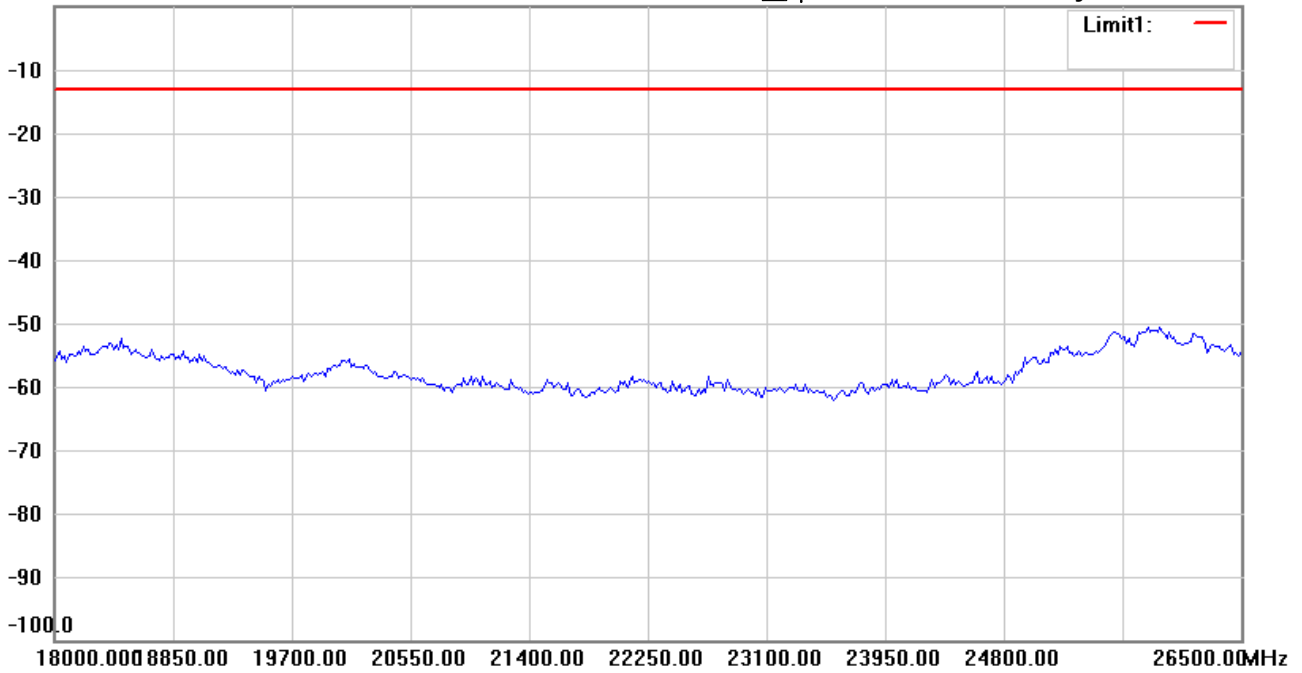
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:58:52

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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,Neihu,Taipei
 Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Sora

File :3

Data :#10

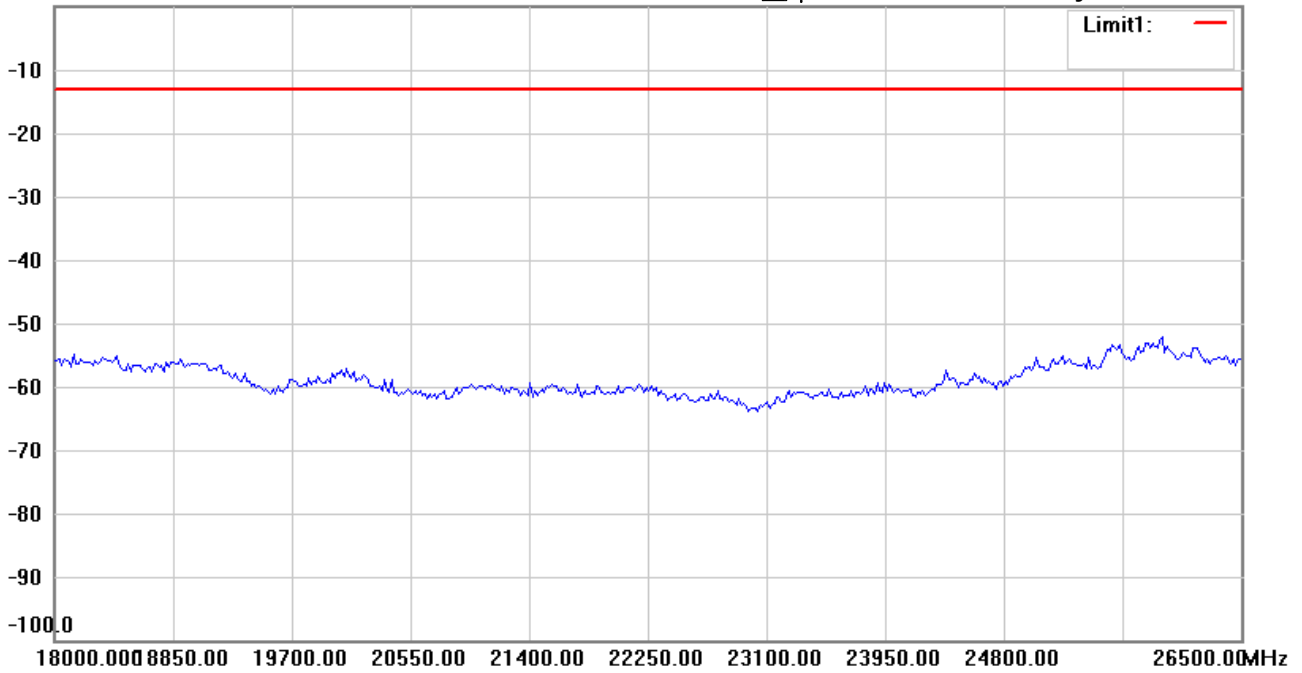
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:23:30

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|

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



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Radiated Emission Measurement

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:42:01

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.8156 | -82.11 | peak | 24.30 | -57.81 | -13.00 | 150 | 165 | -44.81 | |
| | 116.1924 | -86.51 | peak | 21.87 | -64.64 | -13.00 | 150 | 210 | -51.64 | |

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



Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:48:32

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.7936 | -82.18 | peak | 23.40 | -58.78 | -13.00 | 150 | 315 | -45.78 | |
| | 108.3567 | -85.52 | peak | 23.88 | -61.64 | -13.00 | 150 | 90 | -48.64 | |



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Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

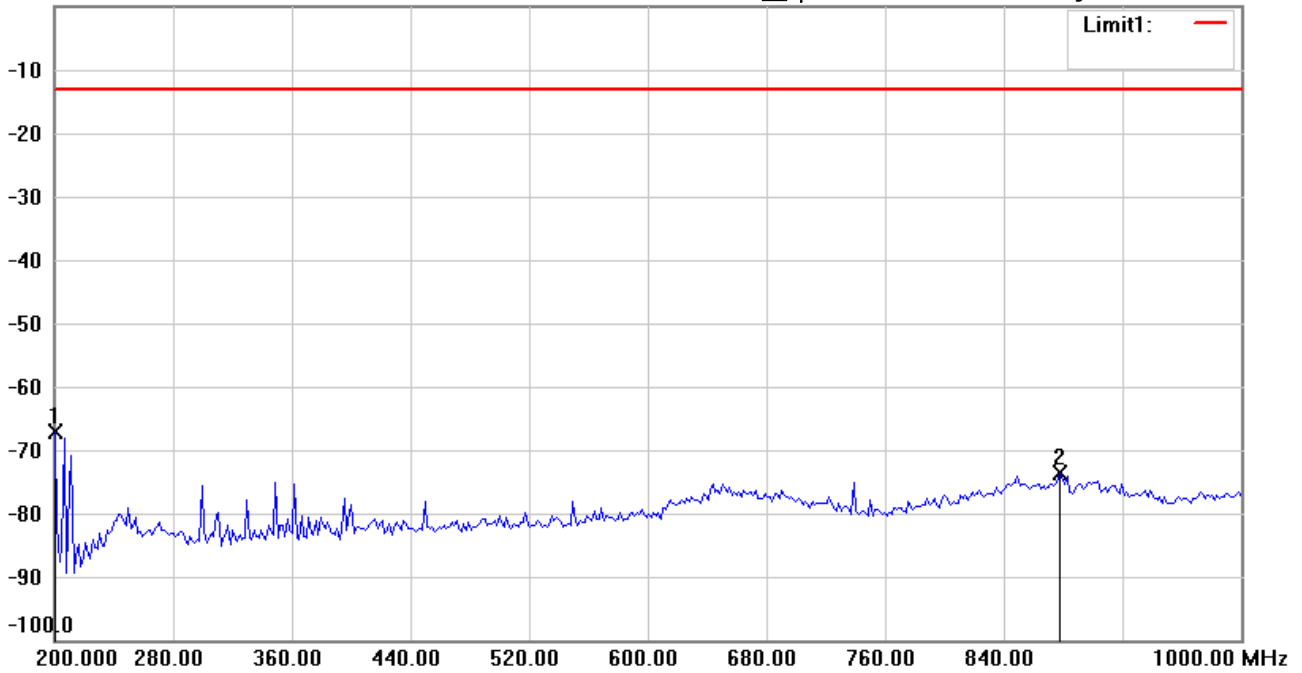
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:26:33

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -52.55 | peak | -14.52 | -67.07 | -13.00 | 150 | 160 | -54.07 | |
| | 878.1563 | -74.68 | peak | 0.98 | -73.70 | -13.00 | 150 | 90 | -60.70 | |

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



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

Operator: Sora

File :2

Data :#2

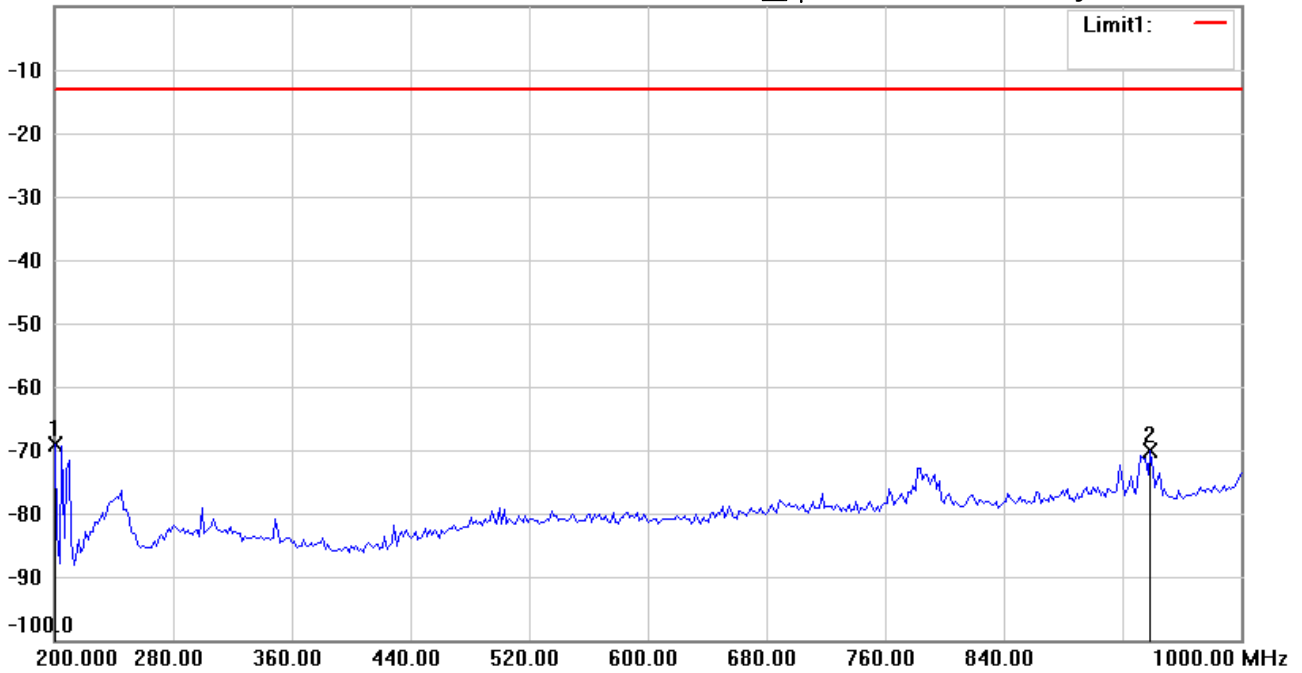
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:33:31

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -54.20 | peak | -15.03 | -69.23 | -13.00 | 150 | 290 | -56.23 | |
| | 939.0782 | -69.32 | peak | -0.90 | -70.22 | -13.00 | 150 | 255 | -57.22 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

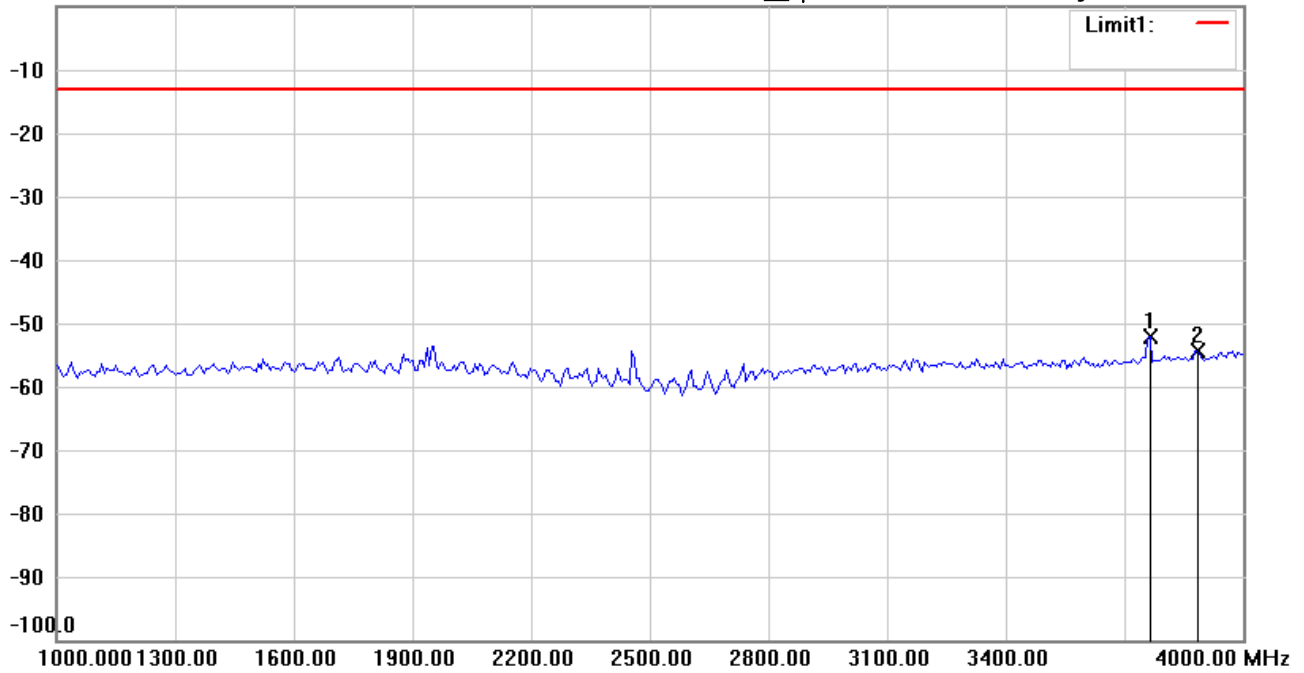
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:02:04

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3765.531 | -59.44 | peak | 7.23 | -52.21 | -13.00 | 150 | 190 | -39.21 | |
| | 3879.760 | -62.06 | peak | 7.67 | -54.39 | -13.00 | 150 | 305 | -41.39 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

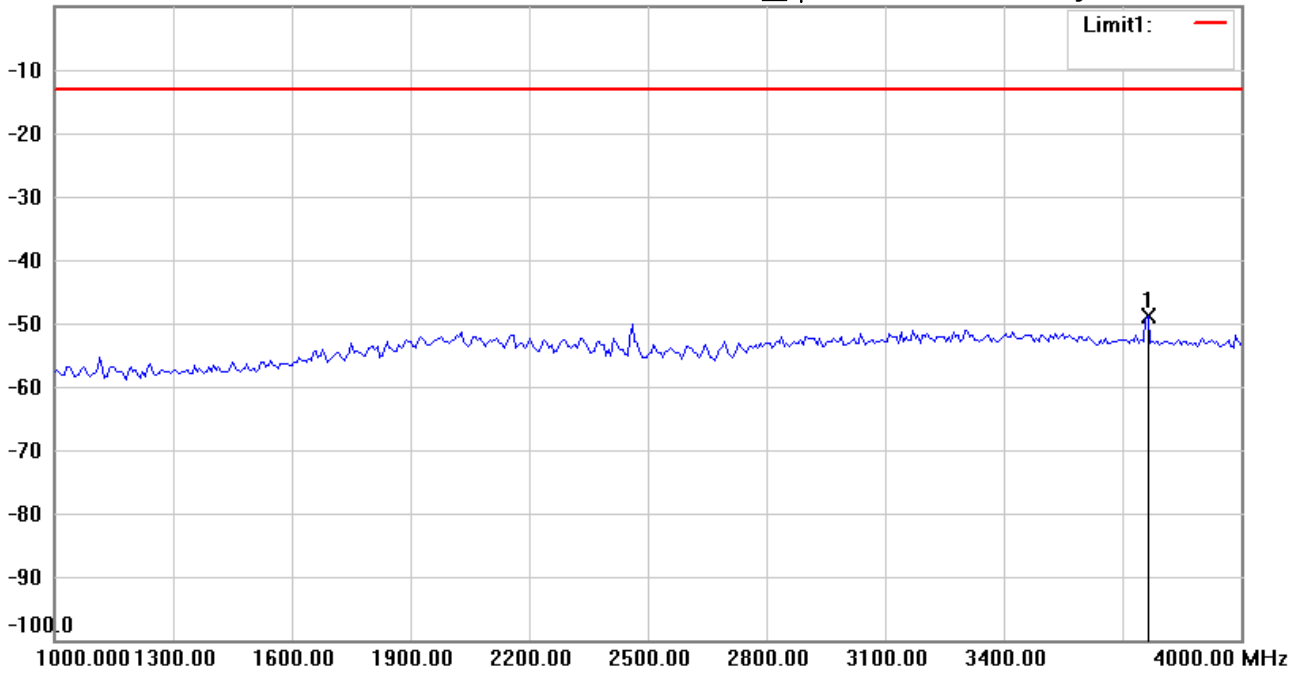
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:15:48

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3765.531 | -59.05 | peak | 10.12 | -48.93 | -13.00 | 150 | 330 | -35.93 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

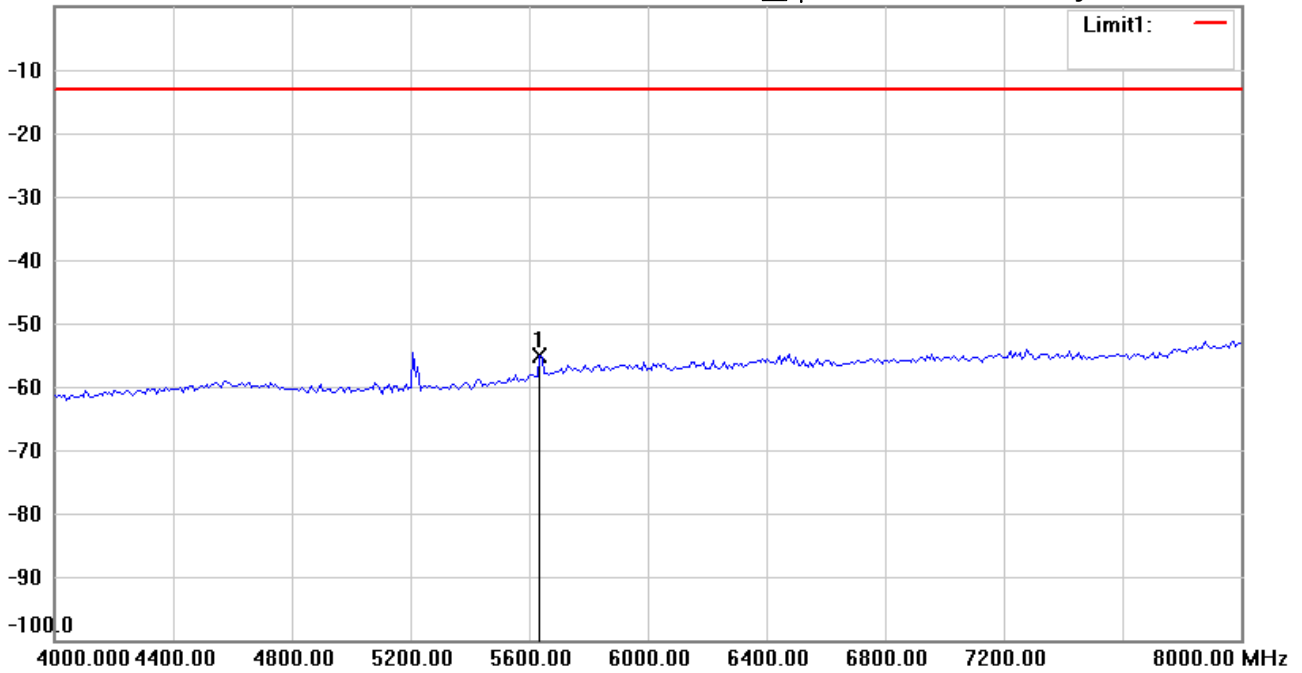
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:02:49

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9400 ACTIVE

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5635.270 | -65.44 | peak | 10.40 | -55.04 | -13.00 | 150 | 220 | -42.04 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#7

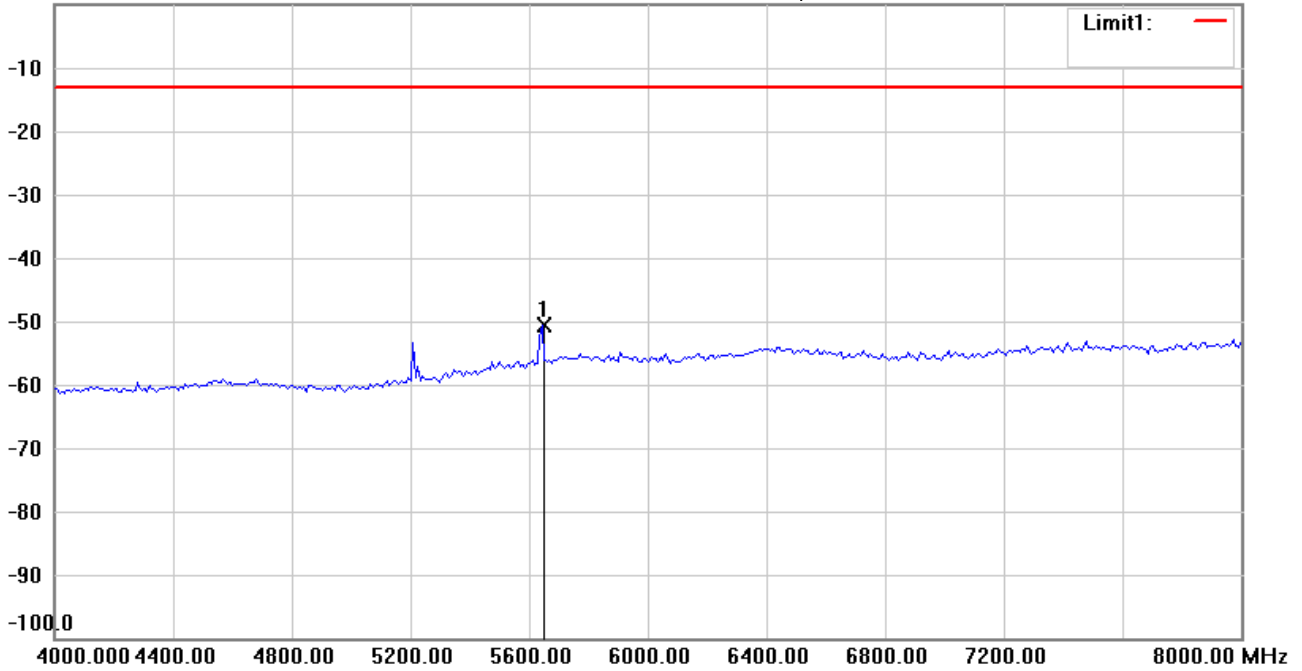
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:16:42

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5643.287 | -62.82 | peak | 12.20 | -50.62 | -13.00 | 150 | 240 | -37.62 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

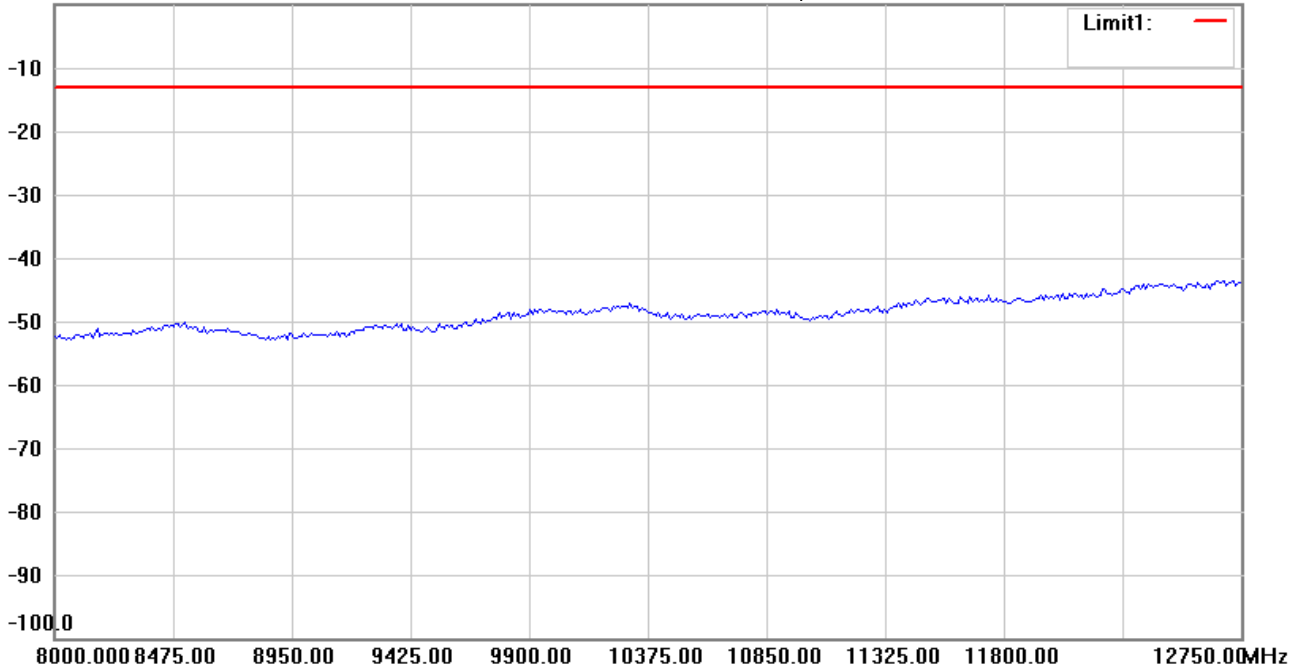
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:04:01

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9400 ACTIVE

Note :

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

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#8

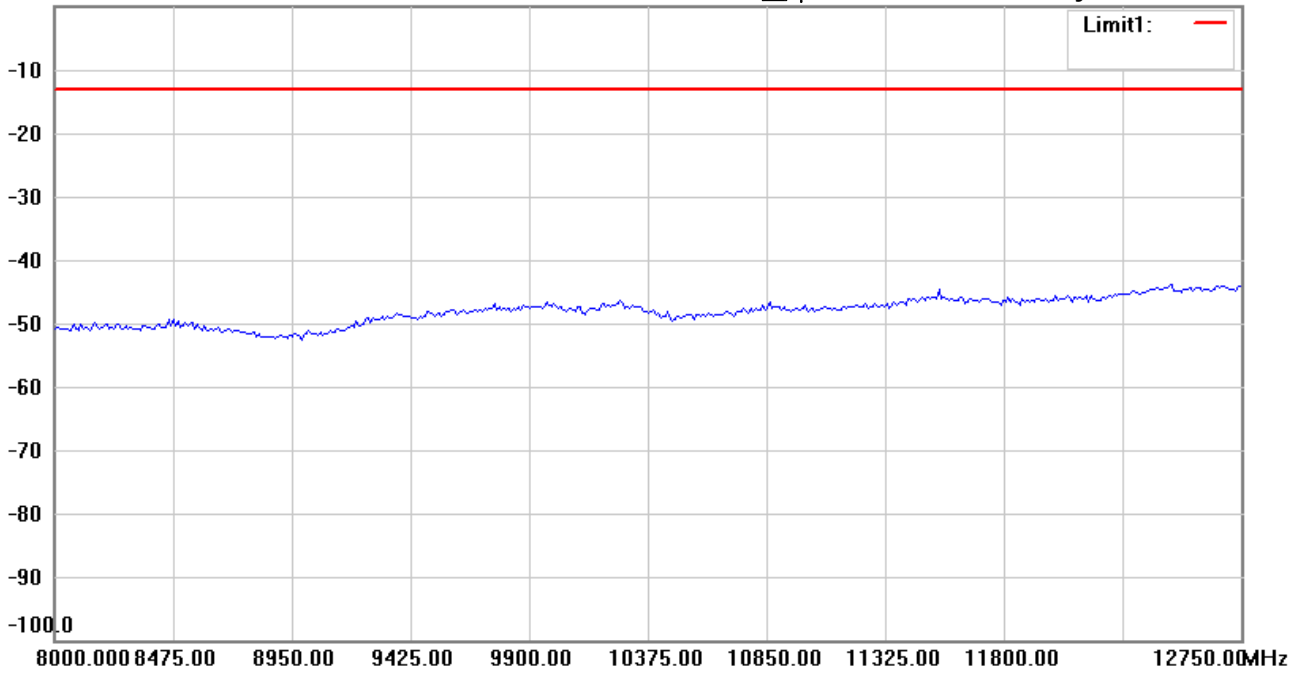
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:17:53

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

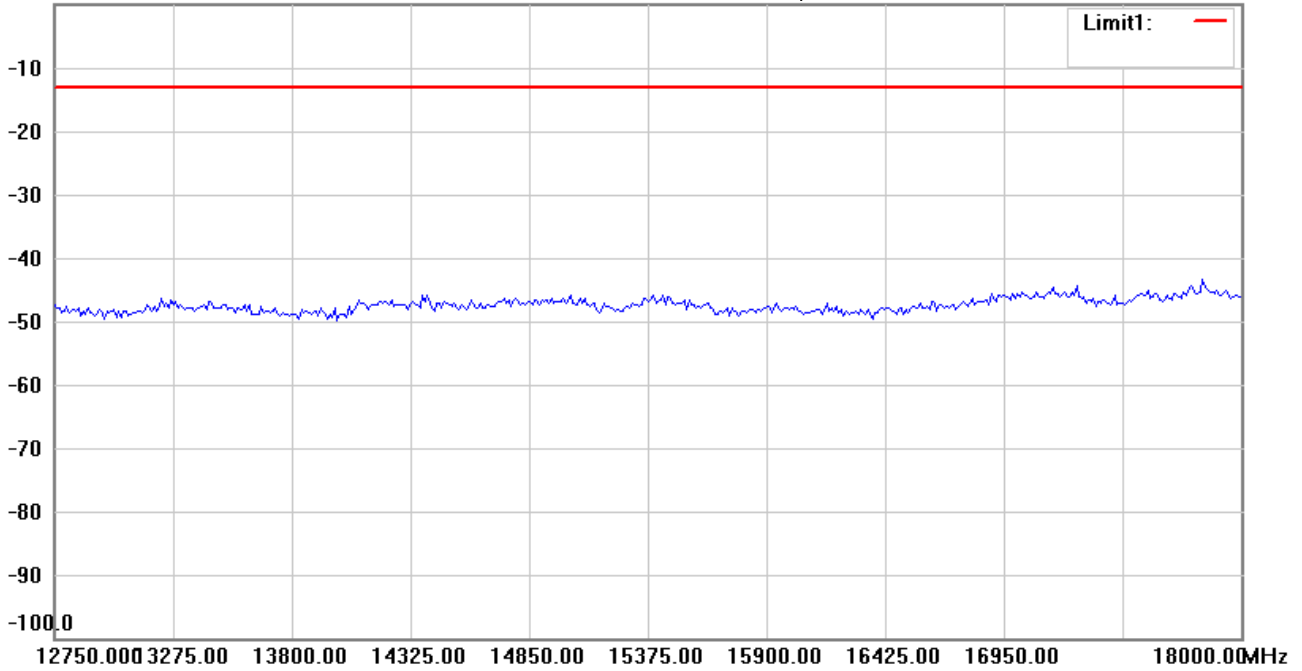
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:04:13

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9400 ACTIVE

Note :

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

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#9

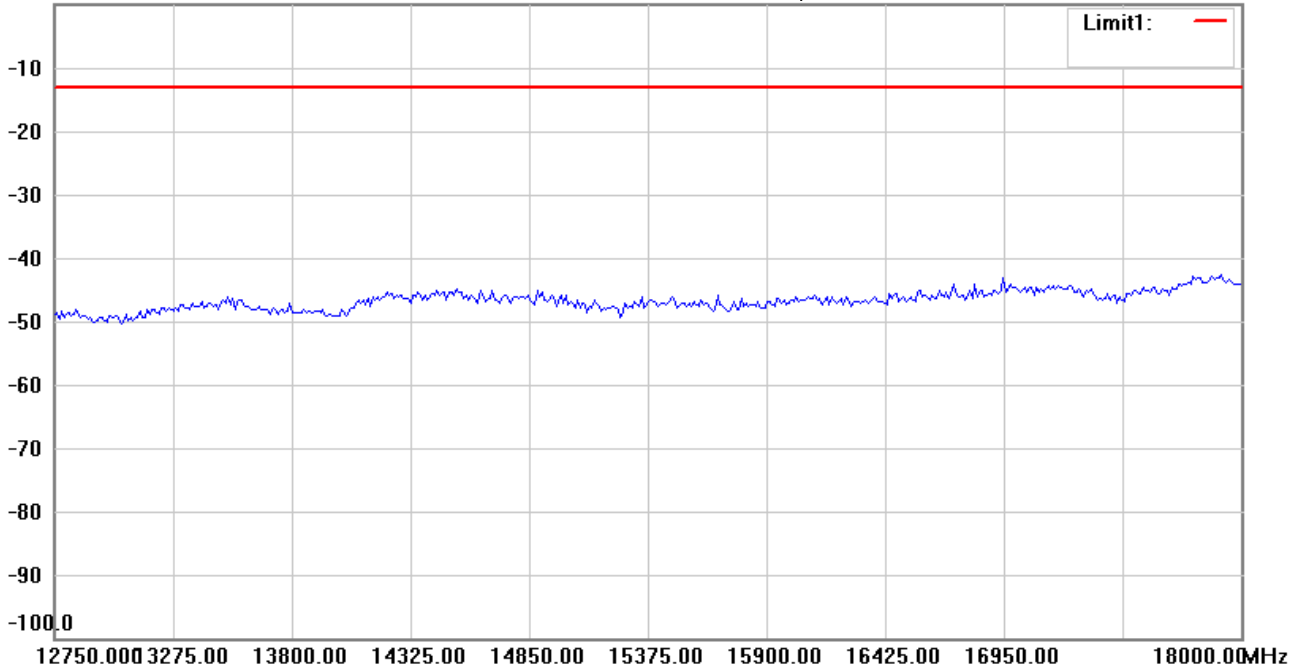
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:18:05

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

Polarization: **Vertical**

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA BAND2 CH9400 ACTIVE

Note :

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

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



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

Operator: Sora

File :3

Data :#5

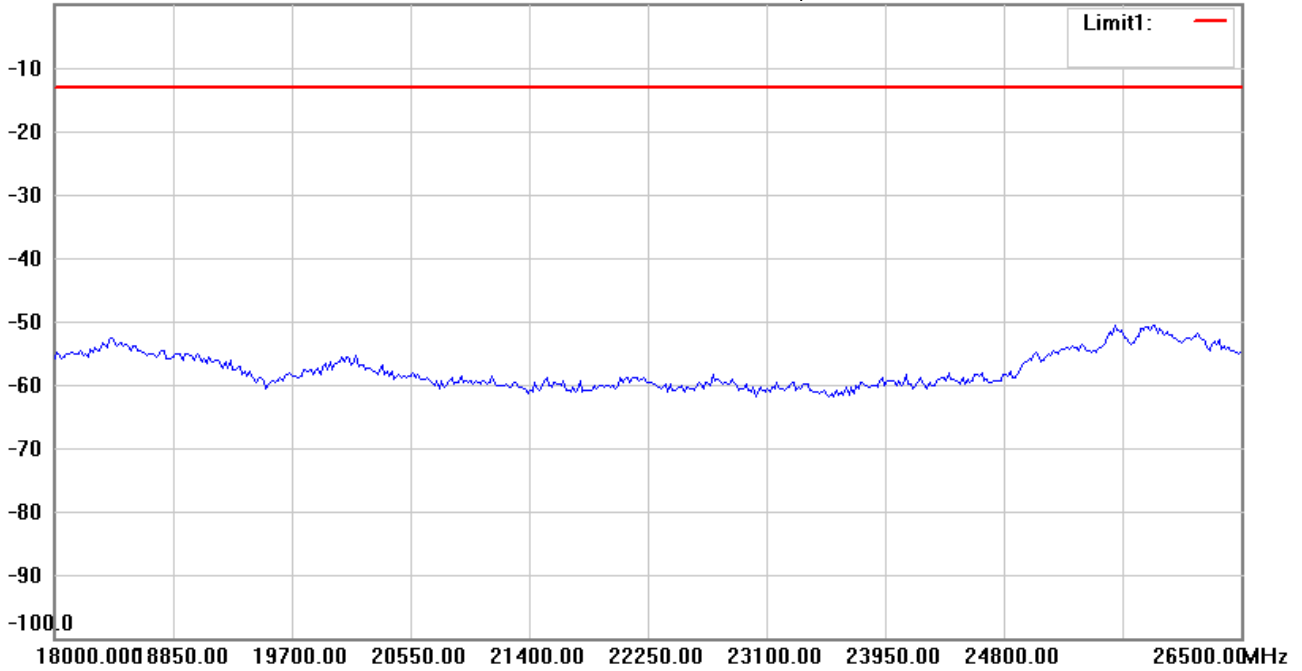
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:04:24

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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: Sora

File :3

Data :#10

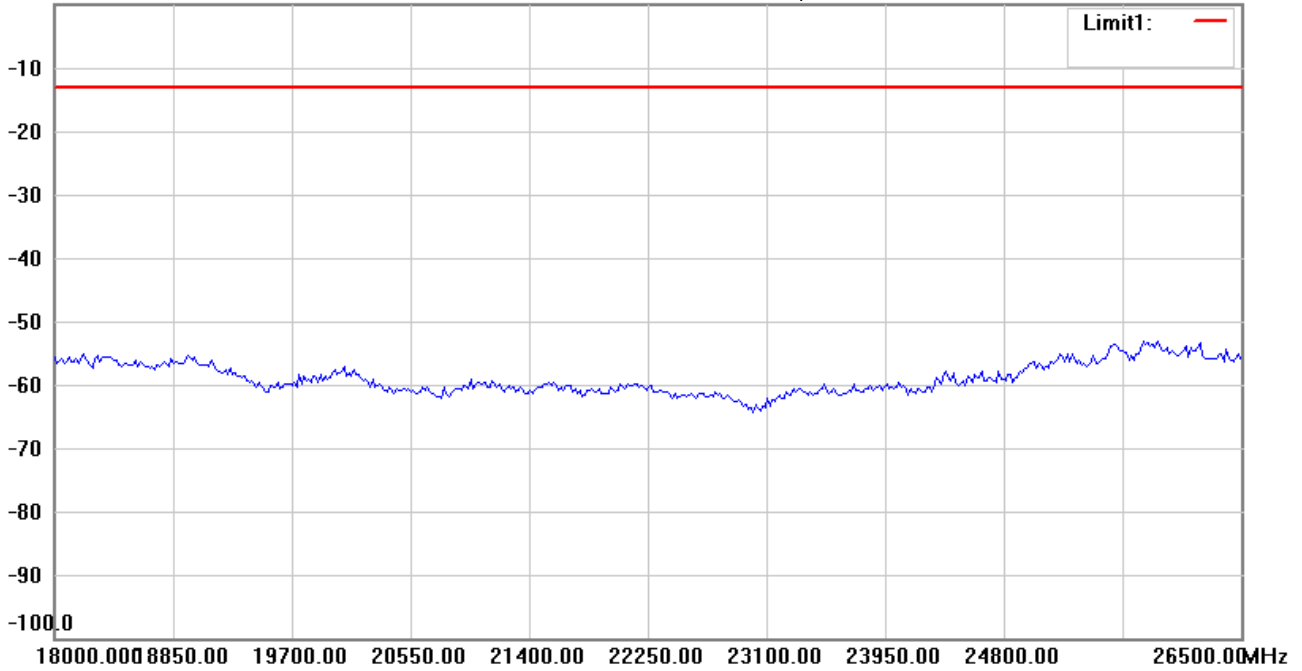
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:18:17

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Radiated Emission Measurement

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:43:57

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.4528 | -84.30 | peak | 24.38 | -59.92 | -13.00 | 150 | 160 | -46.92 | |
| | 114.8297 | -86.40 | peak | 21.94 | -64.46 | -13.00 | 150 | 190 | -51.46 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:45:59

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.4528 | -82.25 | peak | 23.36 | -58.89 | -13.00 | 150 | 230 | -45.89 | |
| | 108.0160 | -85.72 | peak | 23.90 | -61.82 | -13.00 | 150 | 285 | -48.82 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

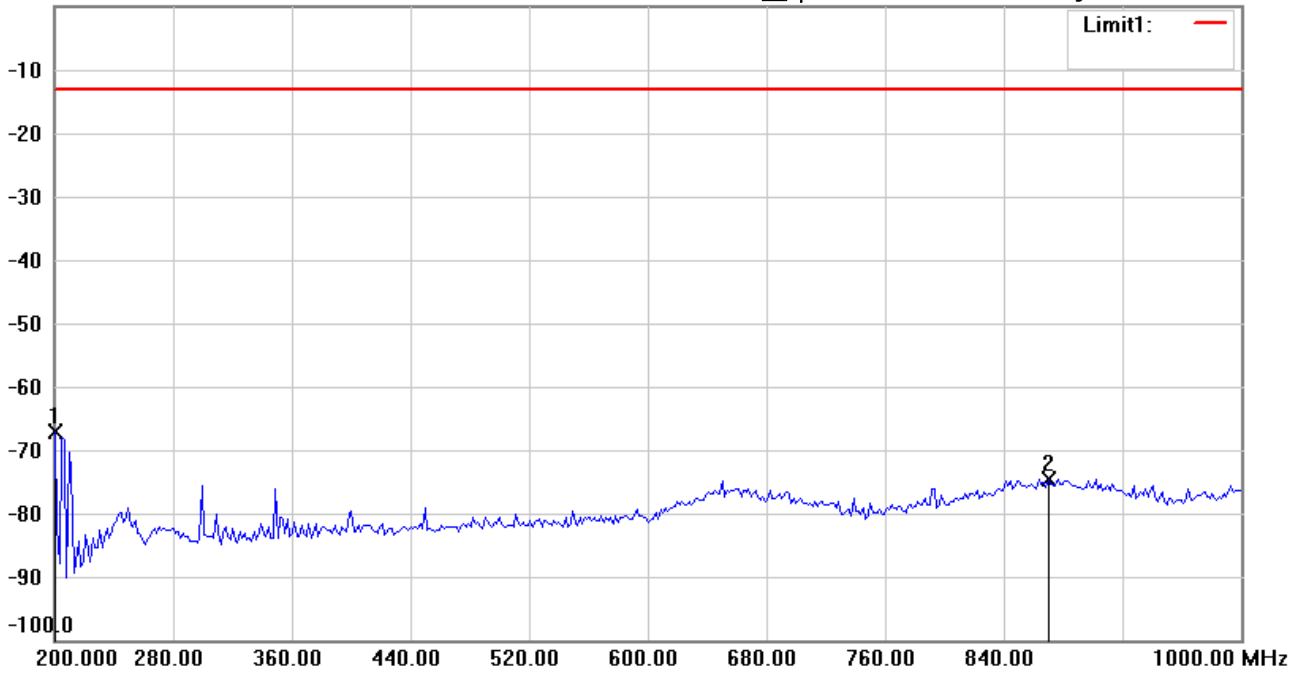
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:28:33

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -52.71 | peak | -14.52 | -67.23 | -13.00 | 150 | 95 | -54.23 | |
| | 870.1403 | -75.55 | peak | 1.05 | -74.50 | -13.00 | 150 | 140 | -61.50 | |

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



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

Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

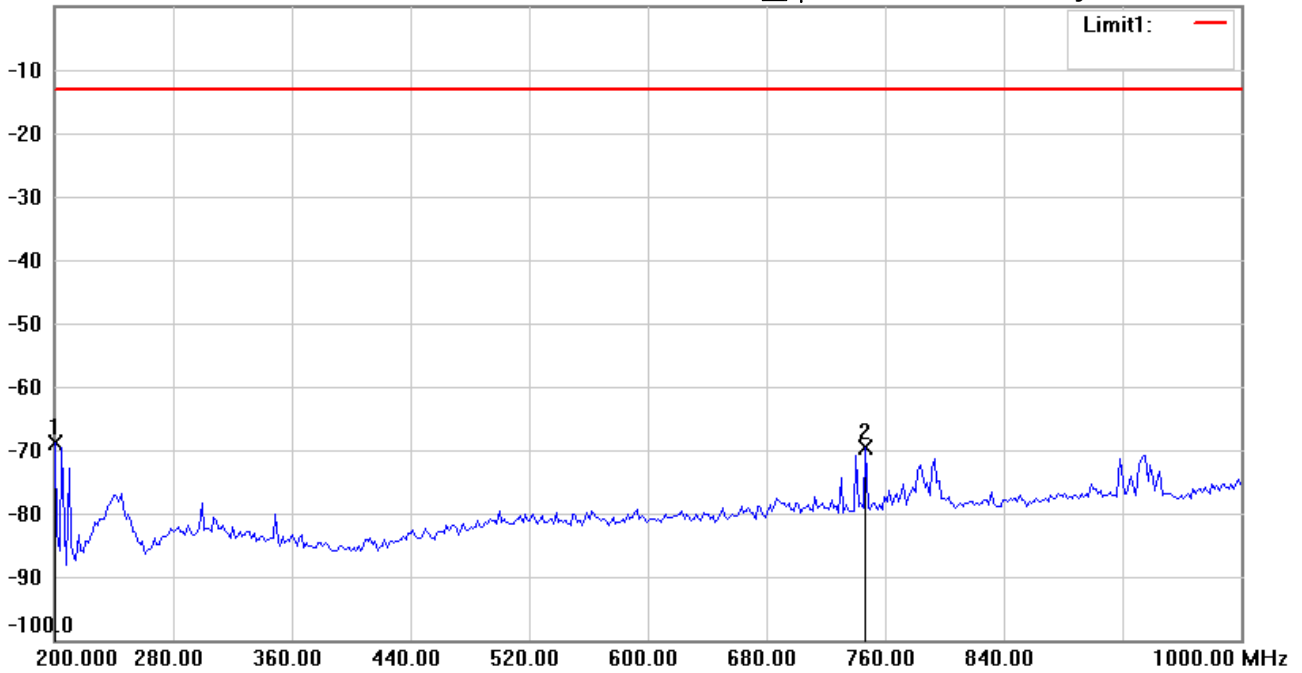
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 07:31:04

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -53.95 | peak | -15.03 | -68.98 | -13.00 | 150 | 315 | -55.98 | |
| | 746.6934 | -67.38 | peak | -2.15 | -69.53 | -13.00 | 150 | 225 | -56.53 | |

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



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

Operator: Sora

File :3

Data :#1

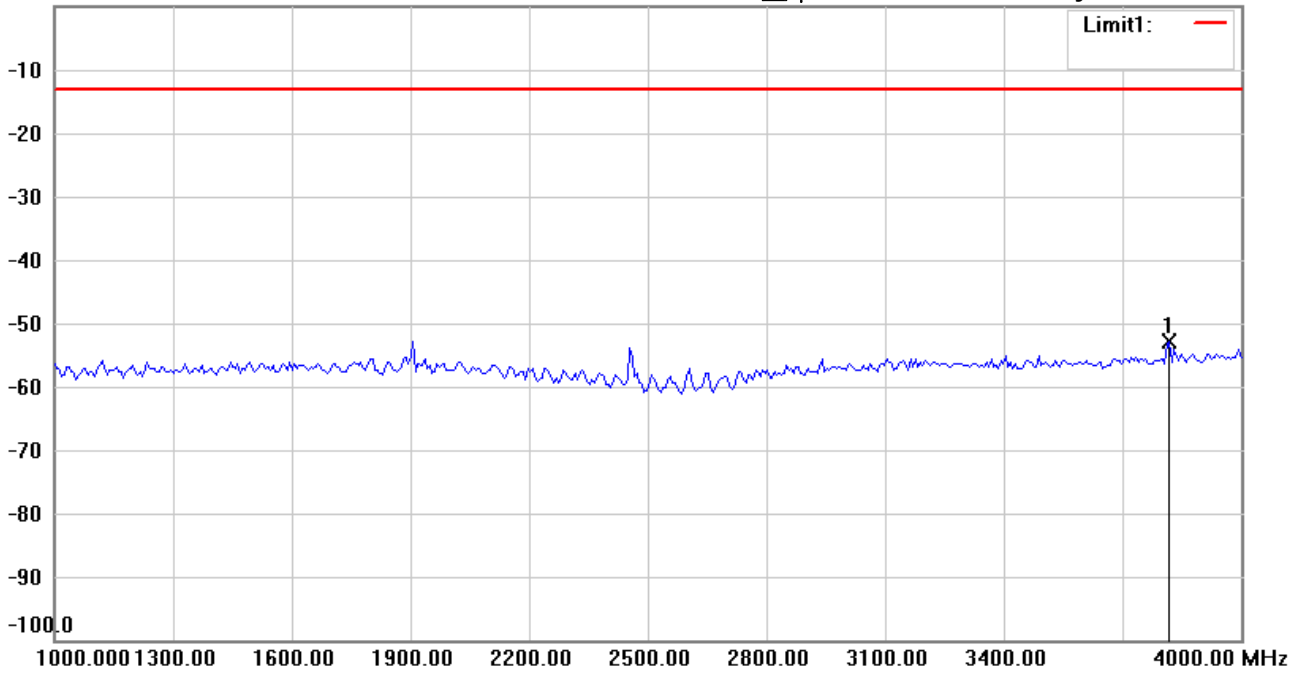
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:06:45

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3819.639 | -60.32 | peak | 7.44 | -52.88 | -13.00 | 150 | 160 | -39.88 | |

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



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

Operator: Sora

File :3

Data :#6

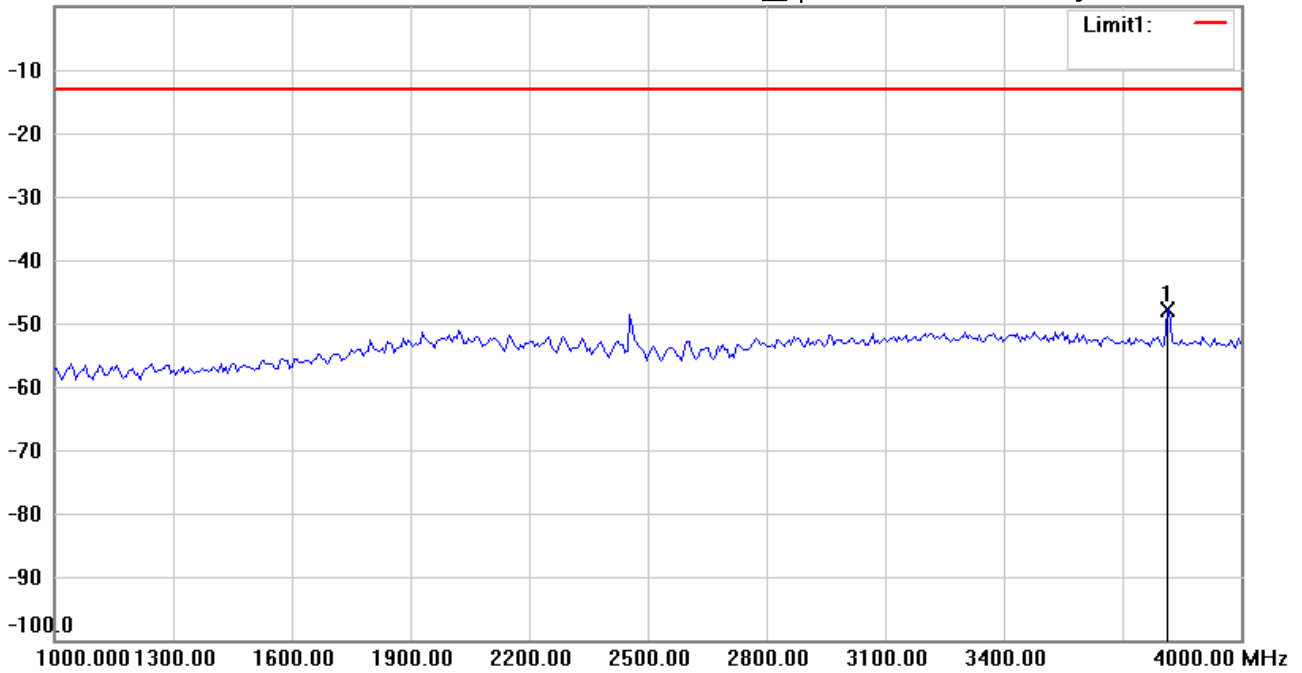
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:11:28

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 3813.627 | -57.87 | peak | 10.06 | -47.81 | -13.00 | 150 | 265 | -34.81 | |

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



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

Operator: Sora

File :3

Data :#2

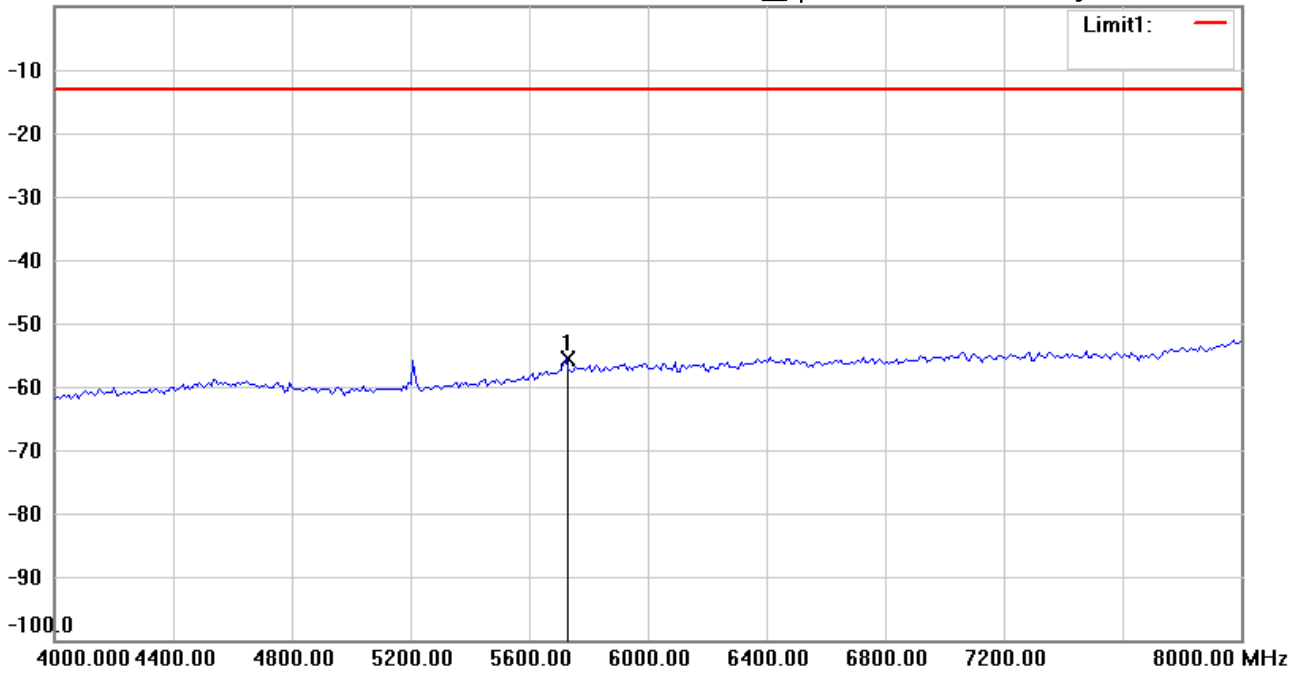
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:07:37

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5723.447 | -66.46 | peak | 10.87 | -55.59 | -13.00 | 150 | 190 | -42.59 | |

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



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

Operator: Sora

File :3

Data :#7

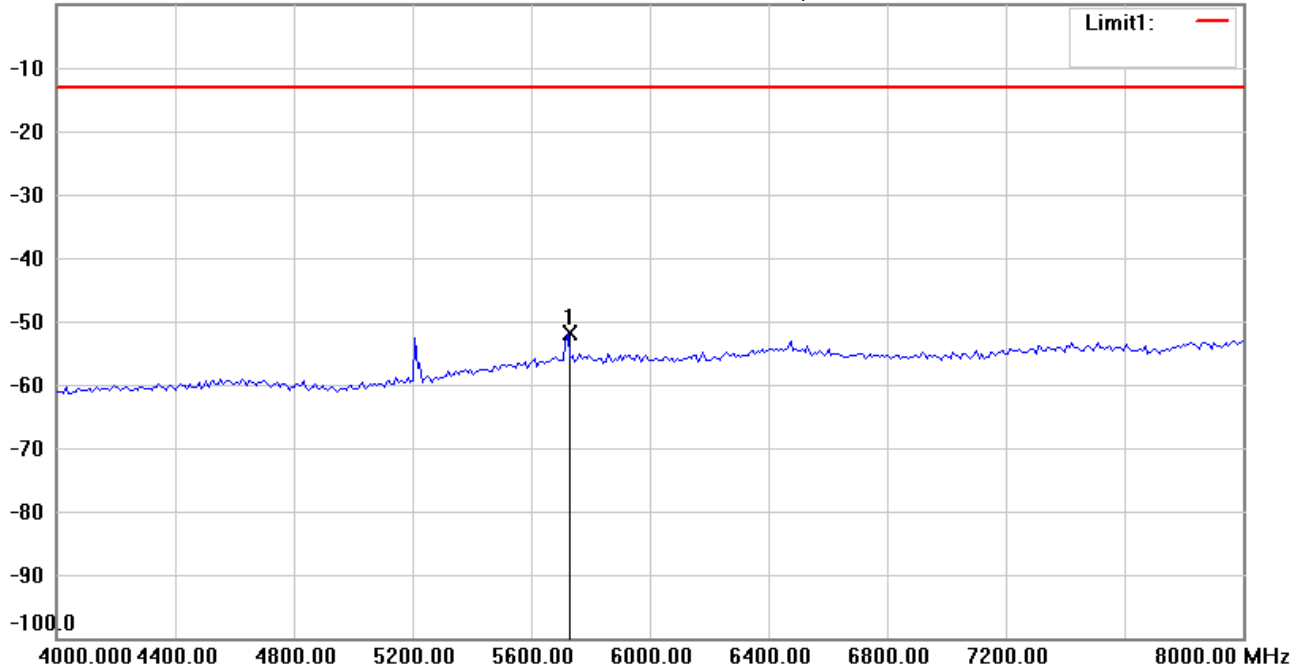
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:12:11

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 5723.447 | -64.41 | peak | 12.42 | -51.99 | -13.00 | 150 | 330 | -38.99 | |

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

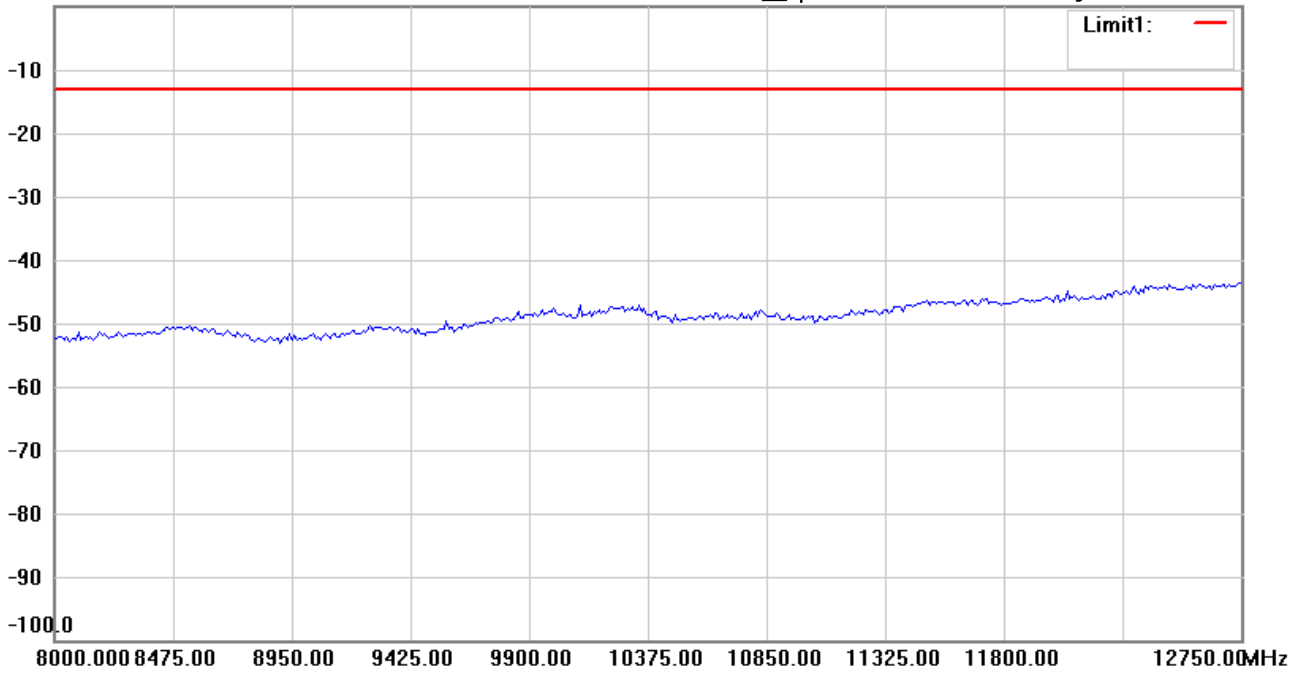
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:08:36

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#8

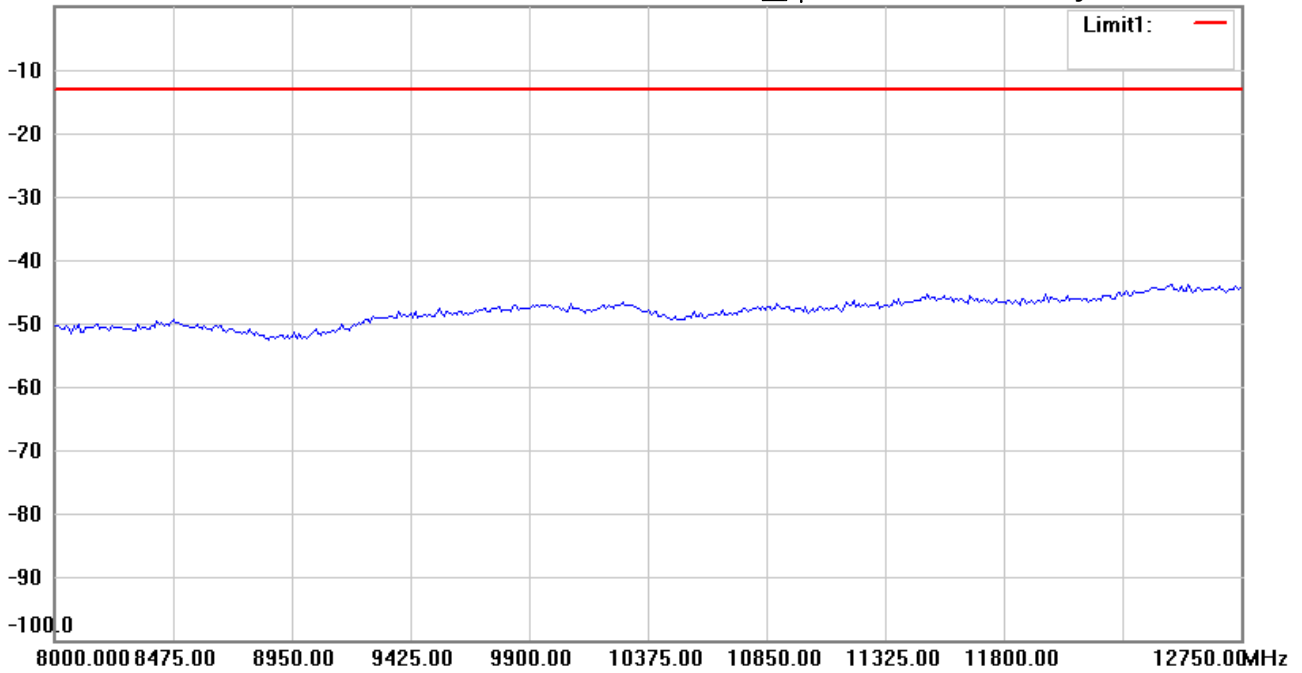
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:13:13

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

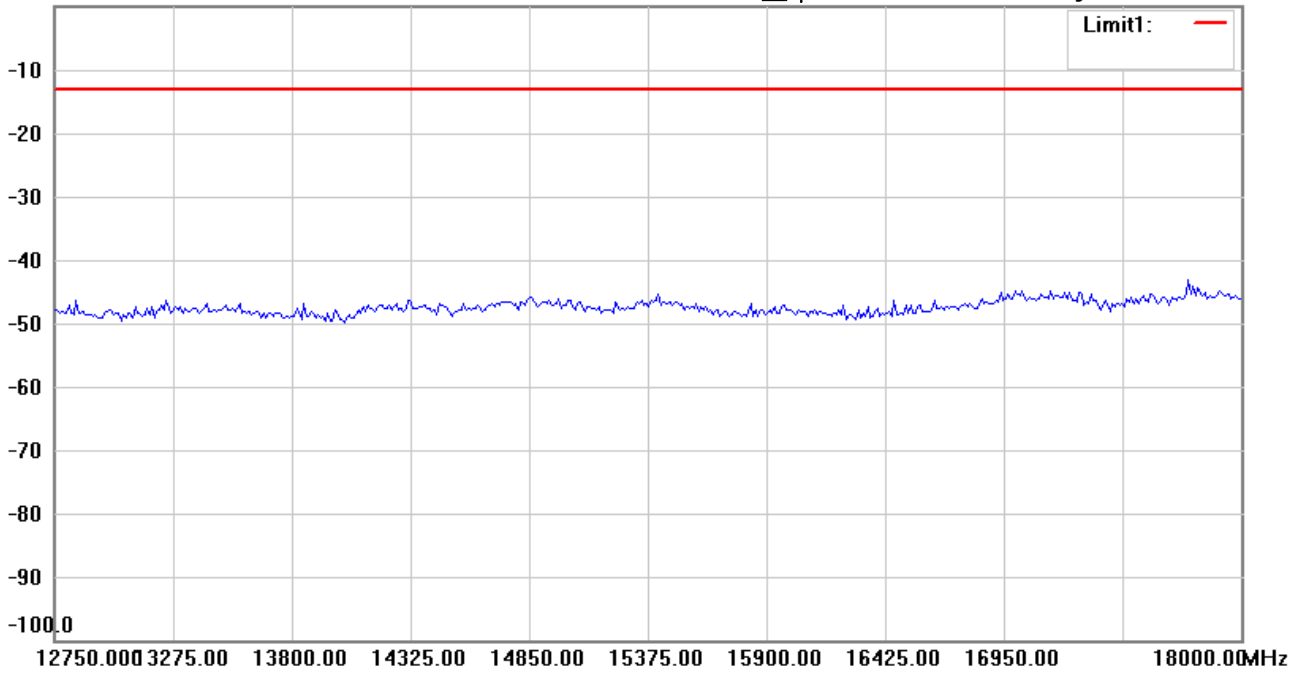
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:08:48

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Operator: Sora

File :3

Data :#9

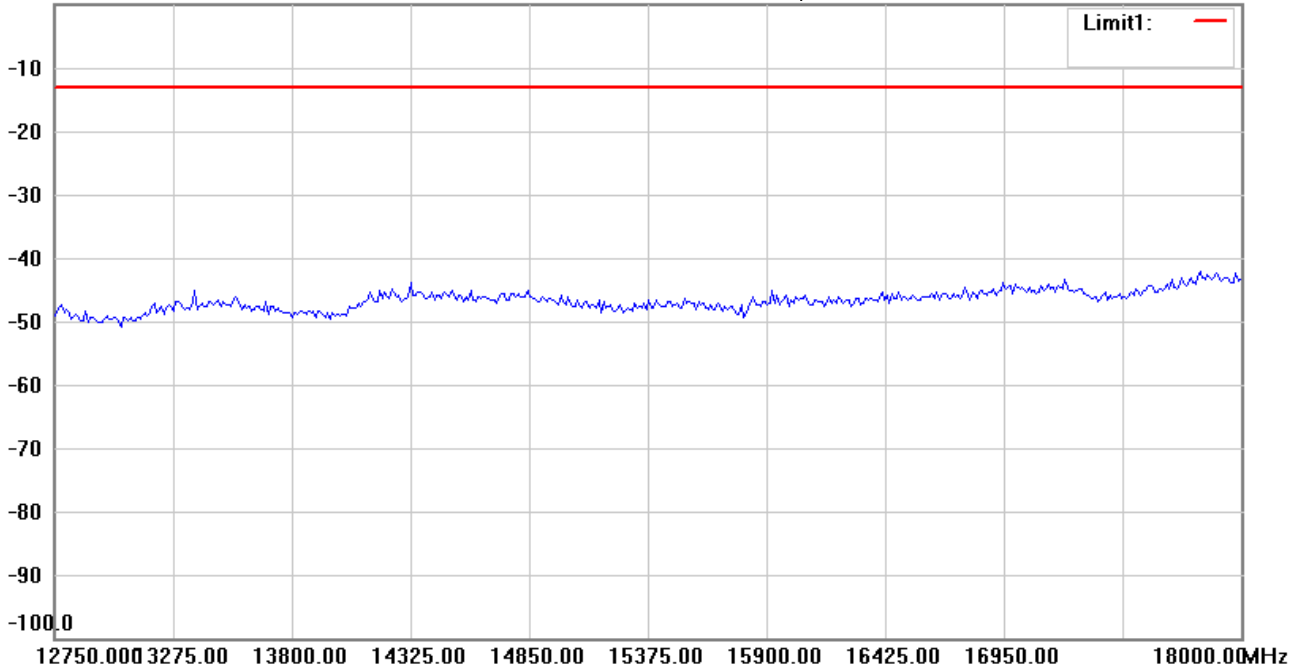
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:13:25

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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



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

Operator: Sora

File :3

Data :#5

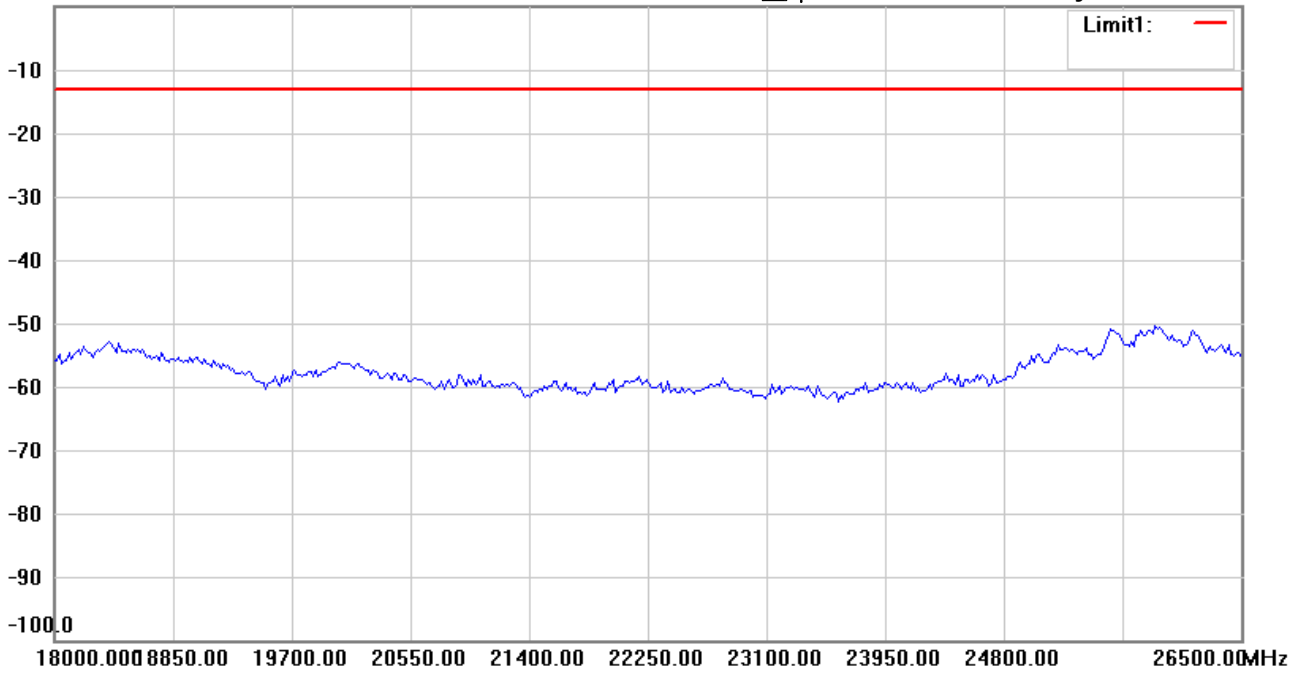
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:09:00

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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: Sora

File :3

Data :#10

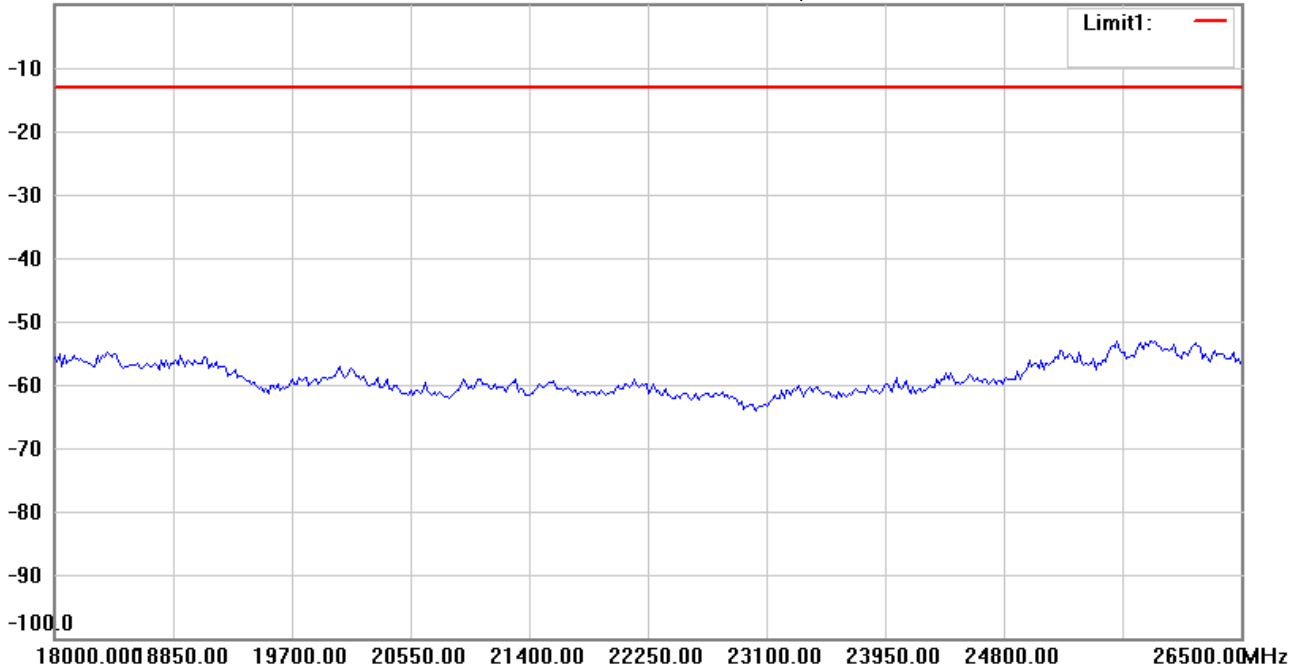
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:13:37

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

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

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:30:11

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.7936 | -85.90 | peak | 22.21 | -63.69 | -13.00 | 150 | 145 | -50.69 | |
| | 116.8737 | -89.65 | peak | 19.69 | -69.96 | -13.00 | 150 | 85 | -56.96 | |

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



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Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:35:34

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 67.1343 | -83.85 | peak | 21.28 | -62.57 | -13.00 | 150 | 220 | -49.57 | |
| | 106.3126 | -88.69 | peak | 21.88 | -66.81 | -13.00 | 150 | 265 | -53.81 | |

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



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Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

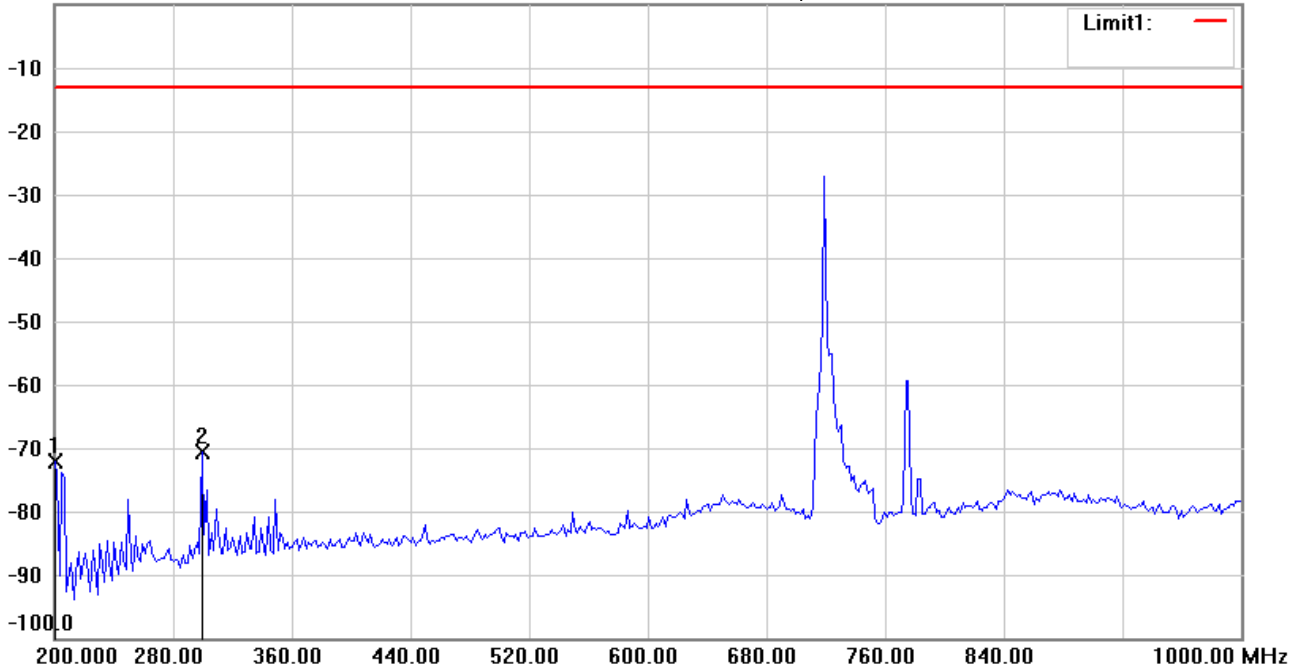
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:20:20

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 200.0000 | -55.55 | peak | -16.67 | -72.22 | -13.00 | 150 | 105 | -59.22 | |
| * | 299.3987 | -59.46 | peak | -11.12 | -70.58 | -13.00 | 150 | 190 | -57.58 | |

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



Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

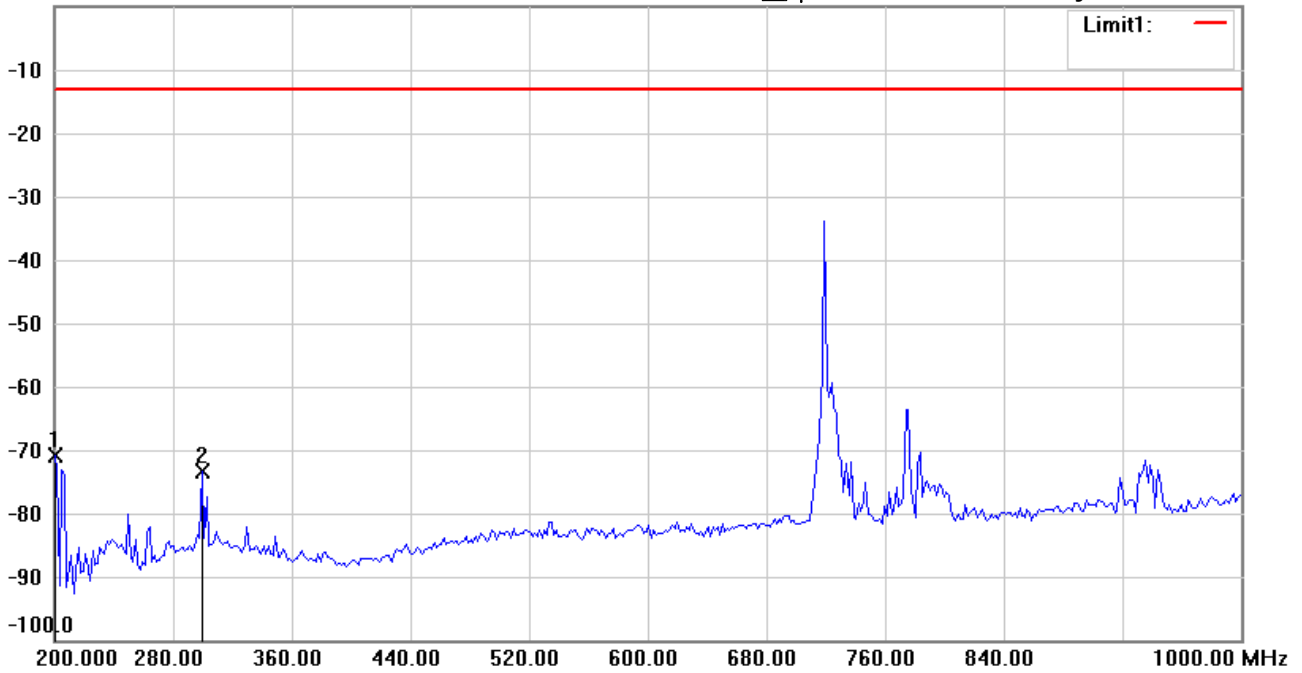
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:22:36

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -53.57 | peak | -17.18 | -70.75 | -13.00 | 150 | 285 | -57.75 | |
| | 299.3987 | -64.35 | peak | -9.10 | -73.45 | -13.00 | 150 | 215 | -60.45 | |



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

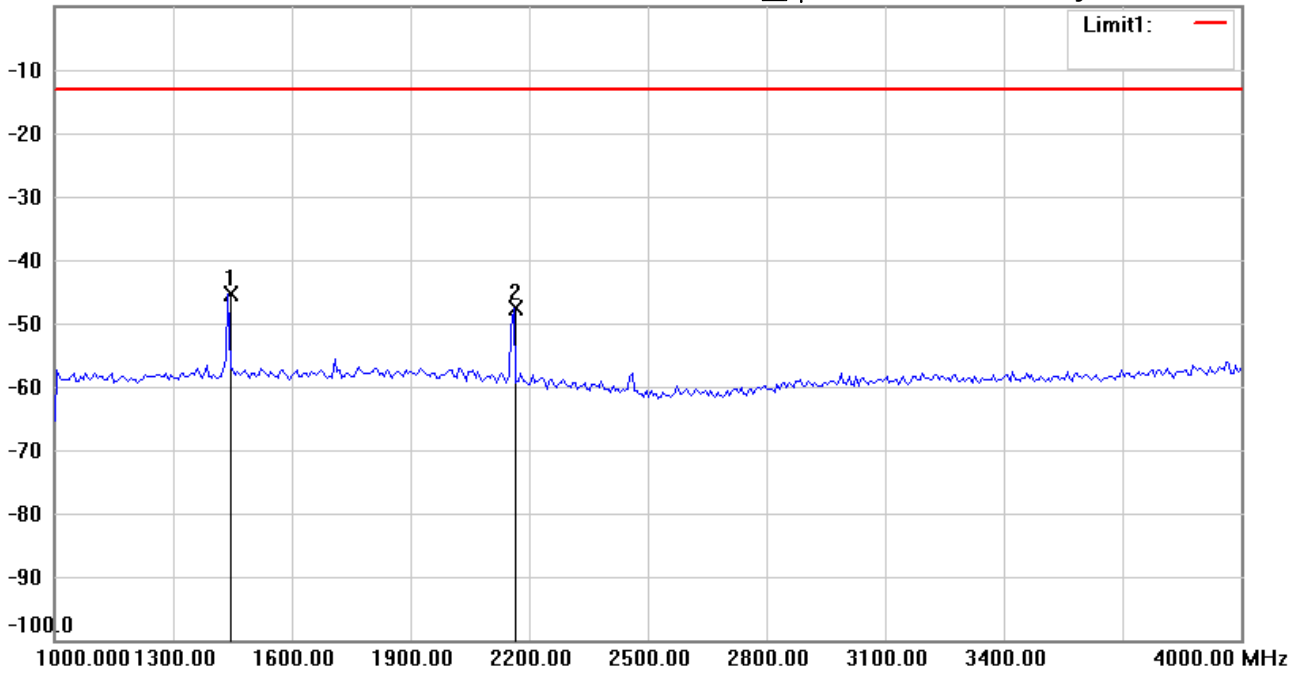
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:41:12

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 1438.878 | -48.94 | peak | 3.56 | -45.38 | -13.00 | 150 | 195 | -32.38 | |
| | 2160.321 | -50.40 | peak | 2.90 | -47.50 | -13.00 | 150 | 115 | -34.50 | |

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



Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

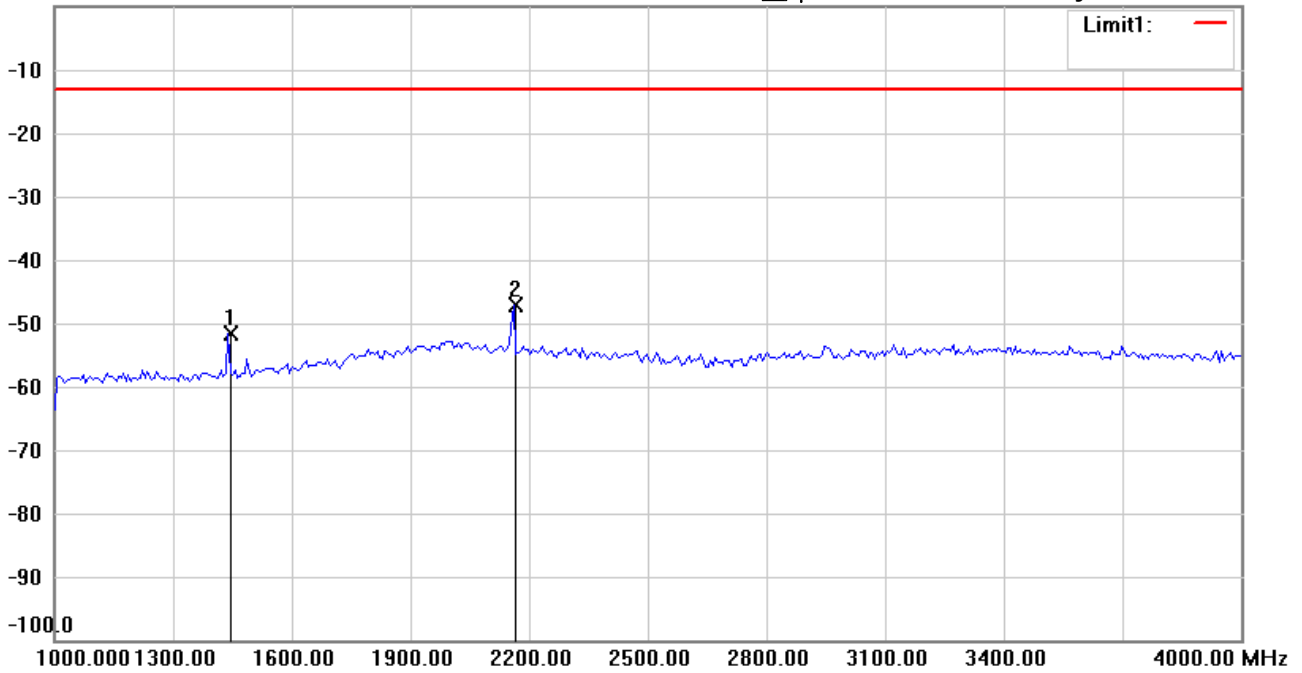
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:44:50

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 1438.878 | -55.23 | peak | 3.49 | -51.74 | -13.00 | 150 | 315 | -38.74 | |
| * | 2160.321 | -54.67 | peak | 7.61 | -47.06 | -13.00 | 150 | 225 | -34.06 | |



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

Operator: Sora

File :3

Data :#2

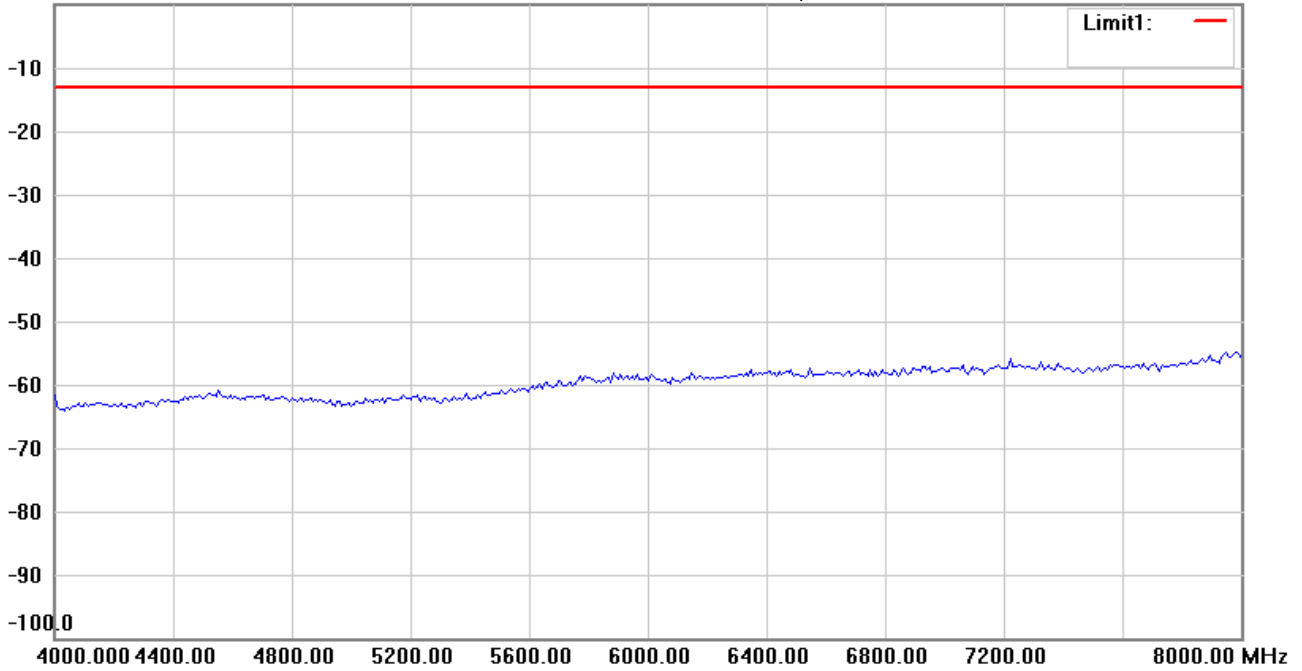
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:41:53

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 ACTIVE

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#5

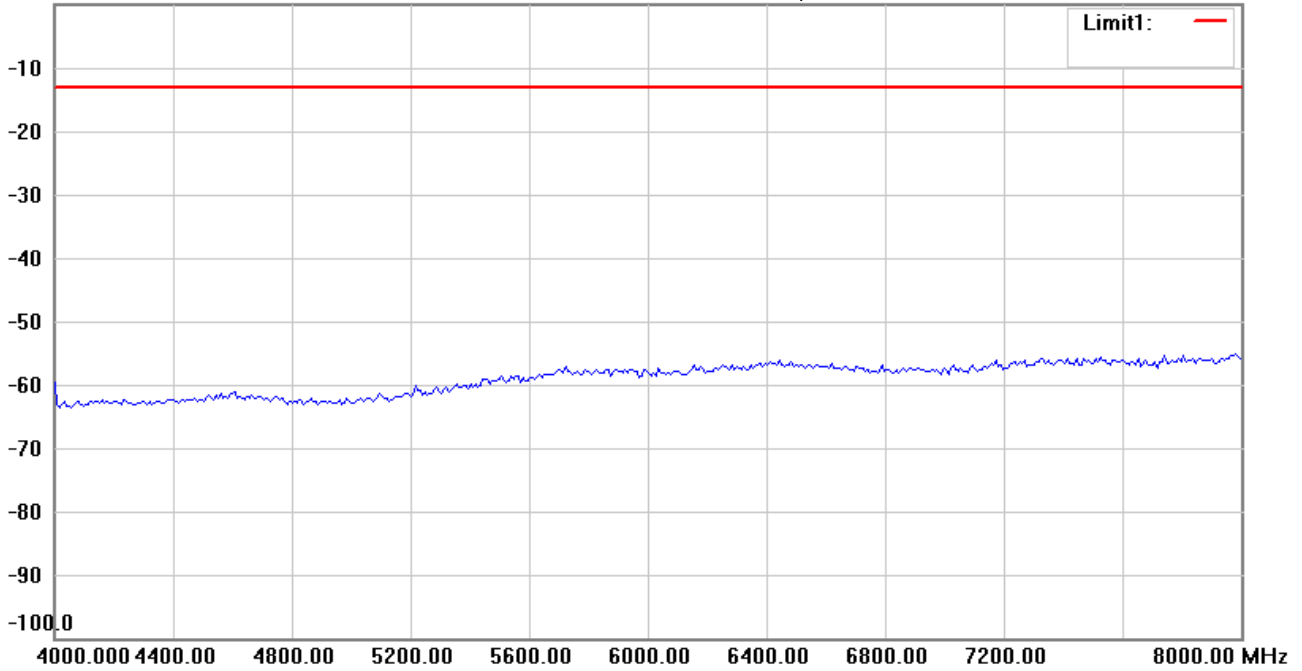
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:45:29

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 ACTIVE

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

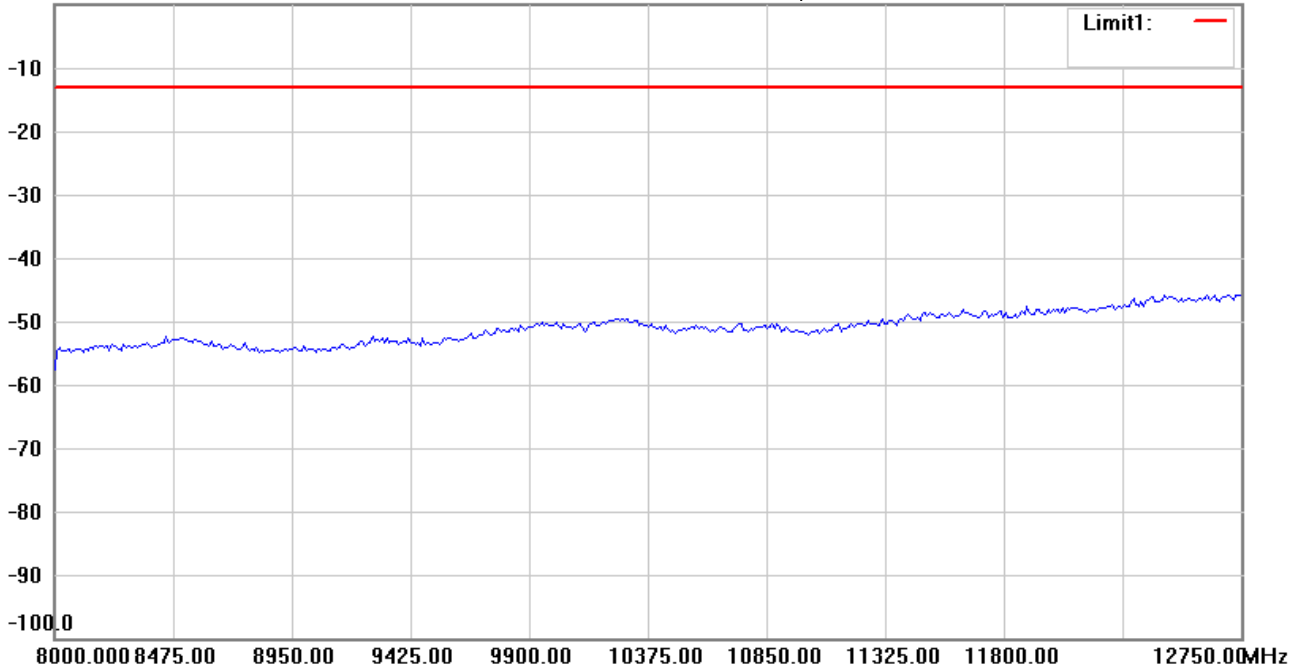
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:42:47

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 ACTIVE

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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

Operator: Sora

File :3

Data :#6

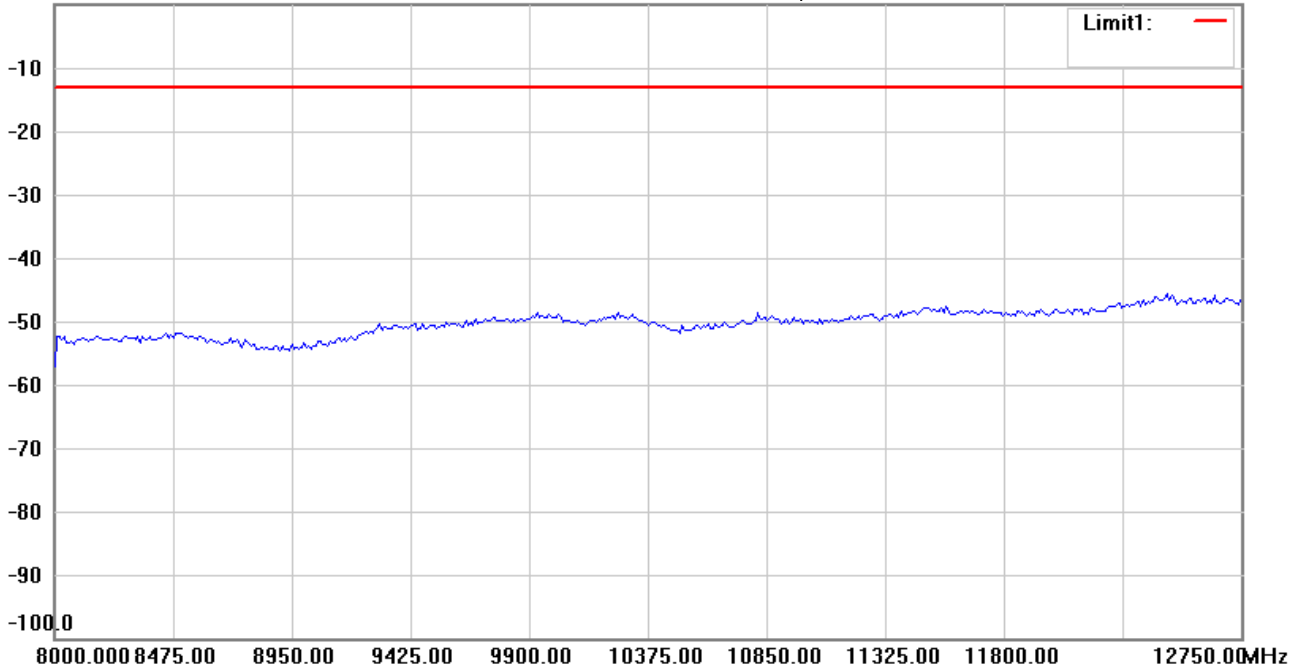
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:47:24

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 3M-QPSK-1RB-CH27375 ACTIVE

Note :

Polarization: *Vertical*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :1

Data :#1

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:31:56

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 66.1122 | -85.84 | peak | 22.25 | -63.59 | -13.00 | 150 | 65 | -50.59 | |
| | 116.8737 | -89.67 | peak | 19.69 | -69.98 | -13.00 | 150 | 125 | -56.98 | |

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



Radiated Emission Measurement

Operator: Sora

File :1

Data :#2

Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:33:58

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 68.1563 | -83.97 | peak | 21.39 | -62.58 | -13.00 | 150 | 245 | -49.58 | |
| | 107.6754 | -88.67 | peak | 21.78 | -66.89 | -13.00 | 150 | 280 | -53.89 | |



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Radiated Emission Measurement

Operator: Sora

File :2

Data :#1

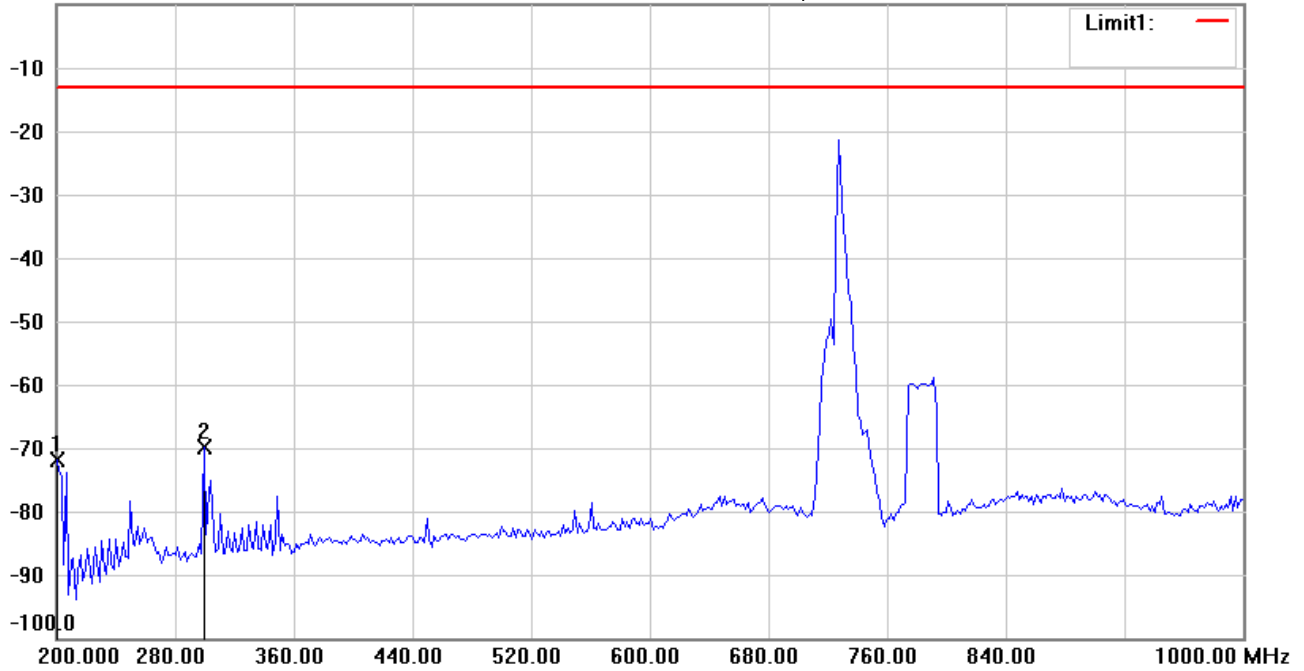
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:15:06

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 200.0000 | -55.11 | peak | -16.67 | -71.78 | -13.00 | 150 | 155 | -58.78 | |
| * | 299.3987 | -58.74 | peak | -11.12 | -69.86 | -13.00 | 150 | 210 | -56.86 | |

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



Radiated Emission Measurement

Operator: Sora

File :2

Data :#2

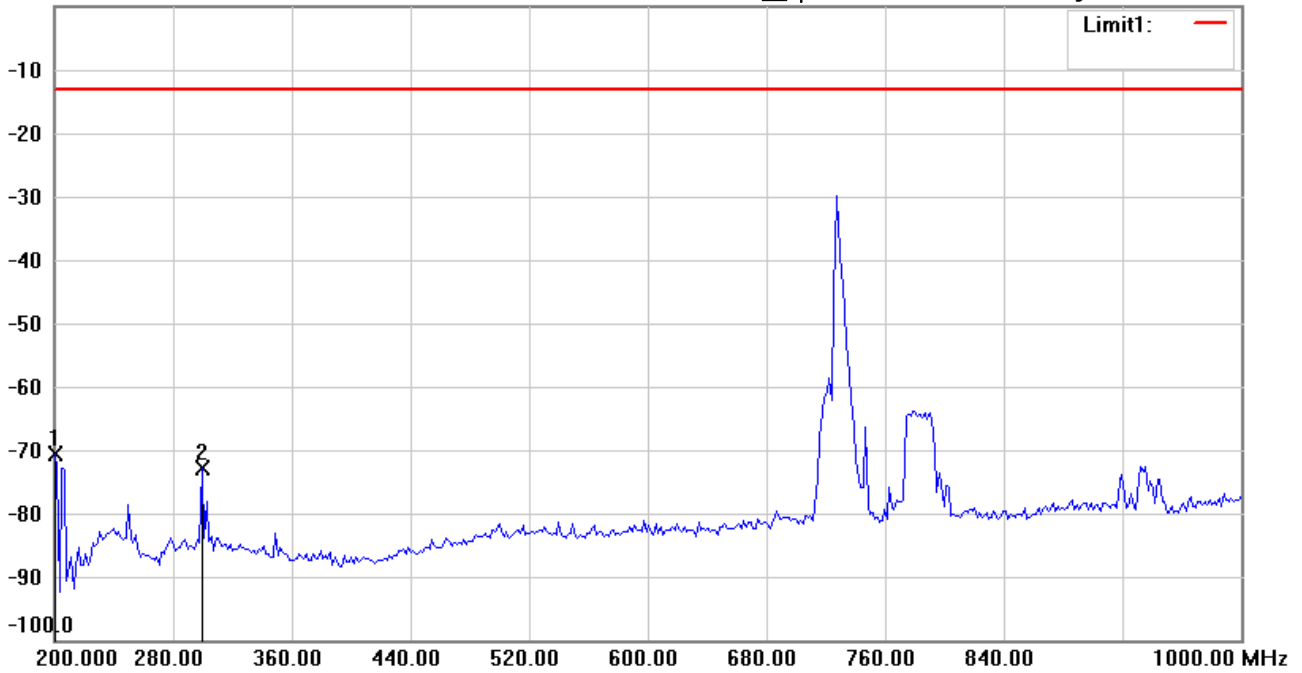
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:17:10

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| * | 200.0000 | -53.45 | peak | -17.18 | -70.63 | -13.00 | 150 | 295 | -57.63 | |
| | 299.3987 | -63.77 | peak | -9.10 | -72.87 | -13.00 | 150 | 65 | -59.87 | |



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

Radiated Emission Measurement

Operator: Sora

File :3

Data :#1

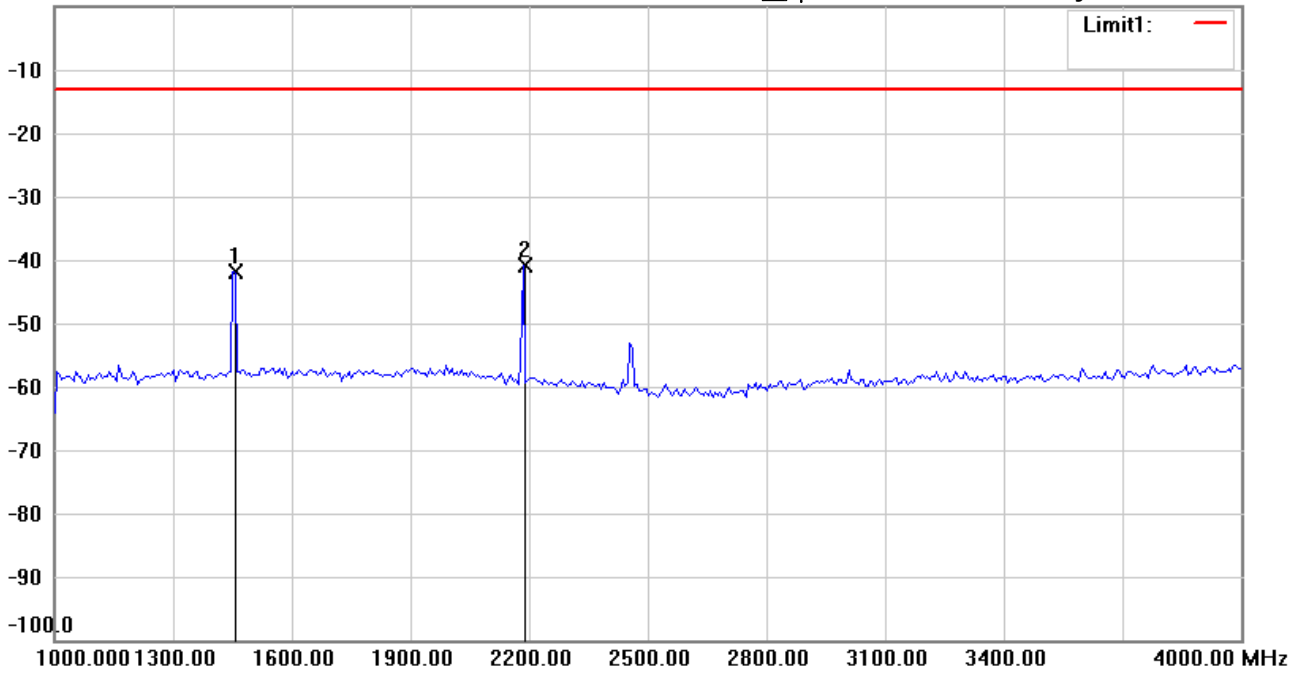
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:56:39

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 1450.902 | -45.46 | peak | 3.56 | -41.90 | -13.00 | 150 | 145 | -28.90 | |
| * | 2184.369 | -43.62 | peak | 2.77 | -40.85 | -13.00 | 150 | 225 | -27.85 | |

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



Radiated Emission Measurement

Operator: Sora

File :3

Data :#4

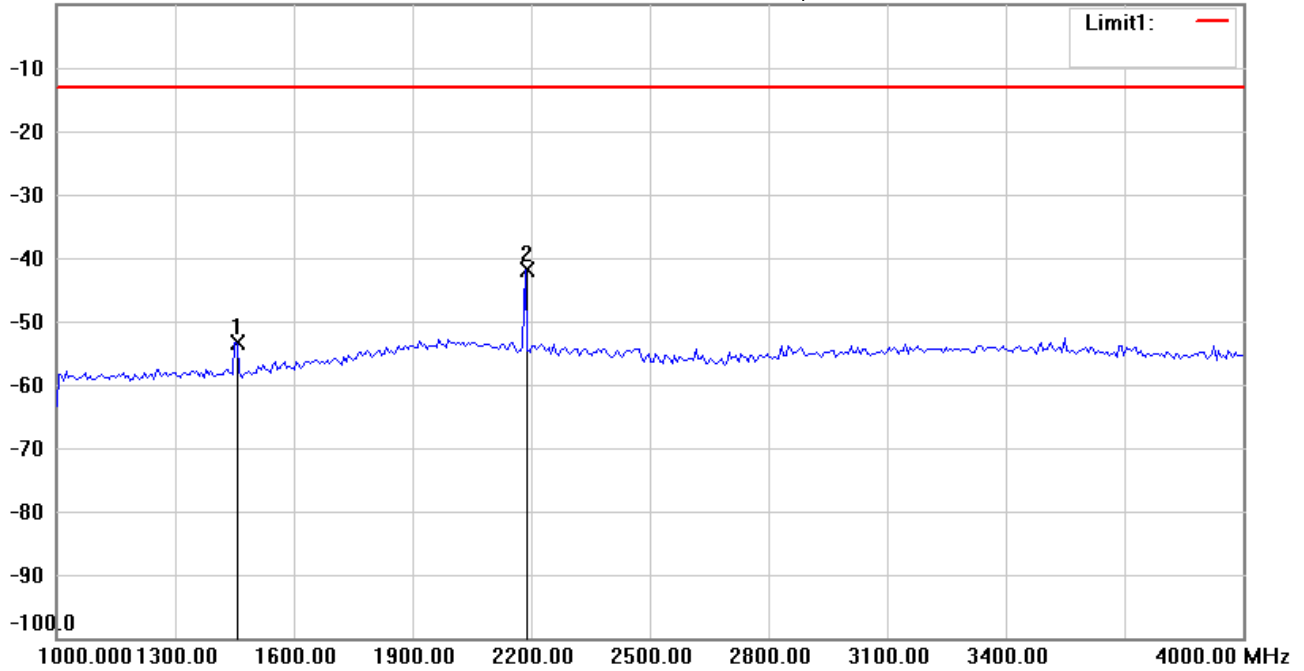
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:00:29

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 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 |
|-----|-----------------|---------------|----------|-------------------|--------------|-------------|--------------|----------------|-------------|---------|
| | 1450.902 | -56.80 | peak | 3.50 | -53.30 | -13.00 | 150 | 185 | -40.30 | |
| * | 2184.369 | -49.30 | peak | 7.50 | -41.80 | -13.00 | 150 | 290 | -28.80 | |



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 Fax:+886-2-6606-8875

Radiated Emission Measurement

Operator: Sora

File :3

Data :#2

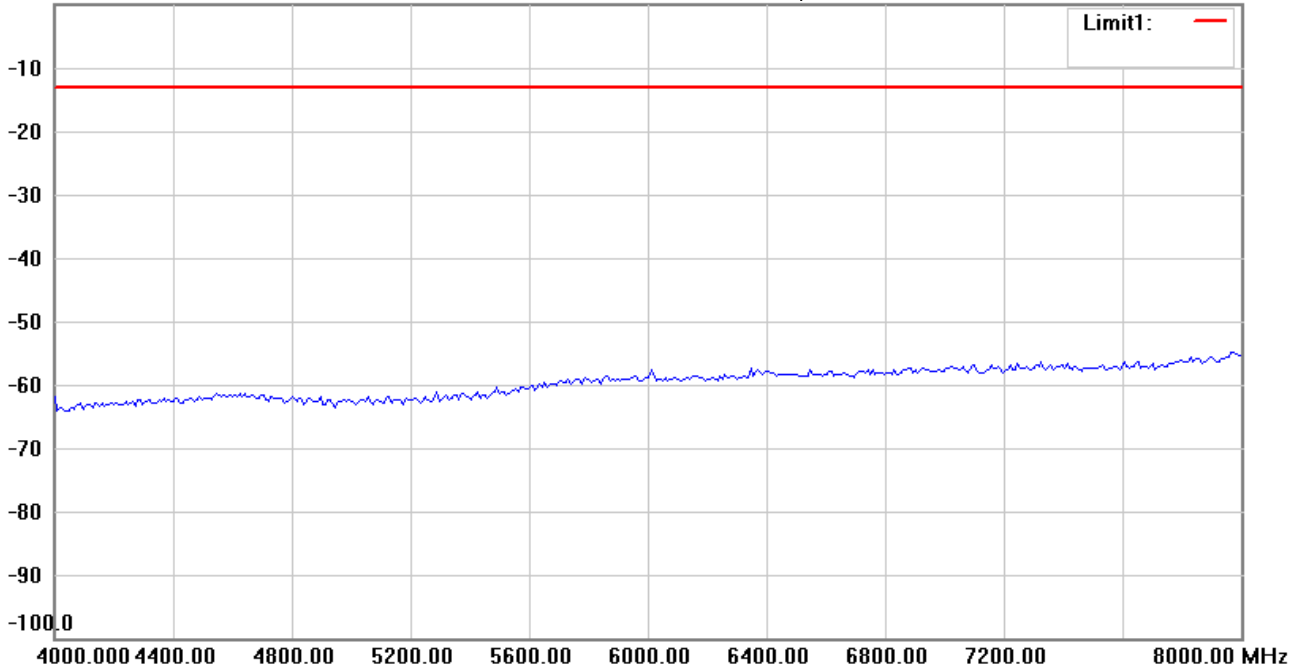
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:57:20

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 ACTIVE

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#5

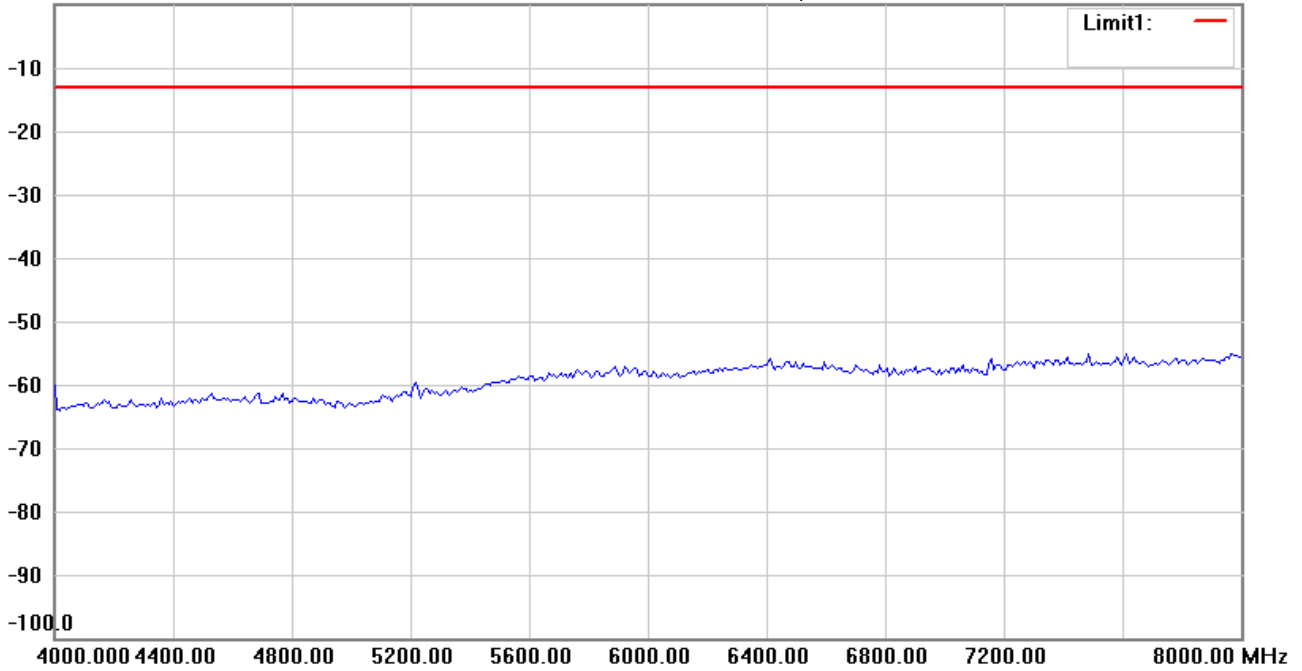
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:01:09

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 ACTIVE

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#3

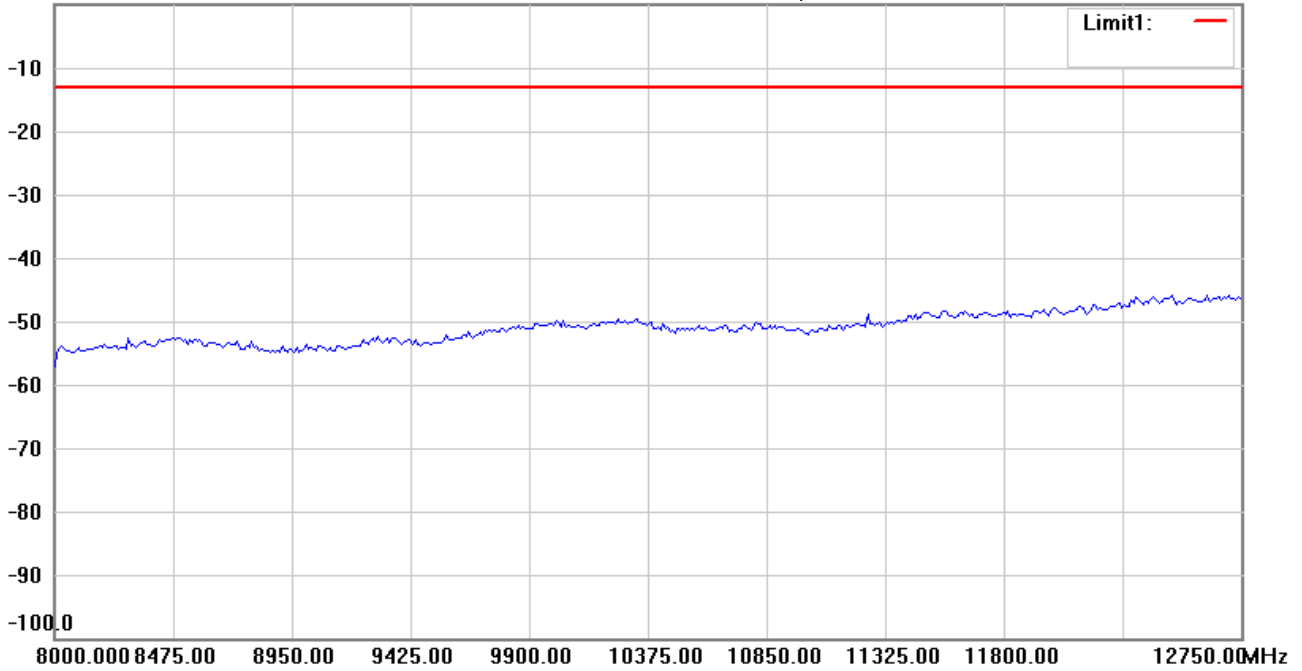
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 08:58:18

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 ACTIVE

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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

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



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Radiated Emission Measurement

Operator: Sora

File :3

Data :#6

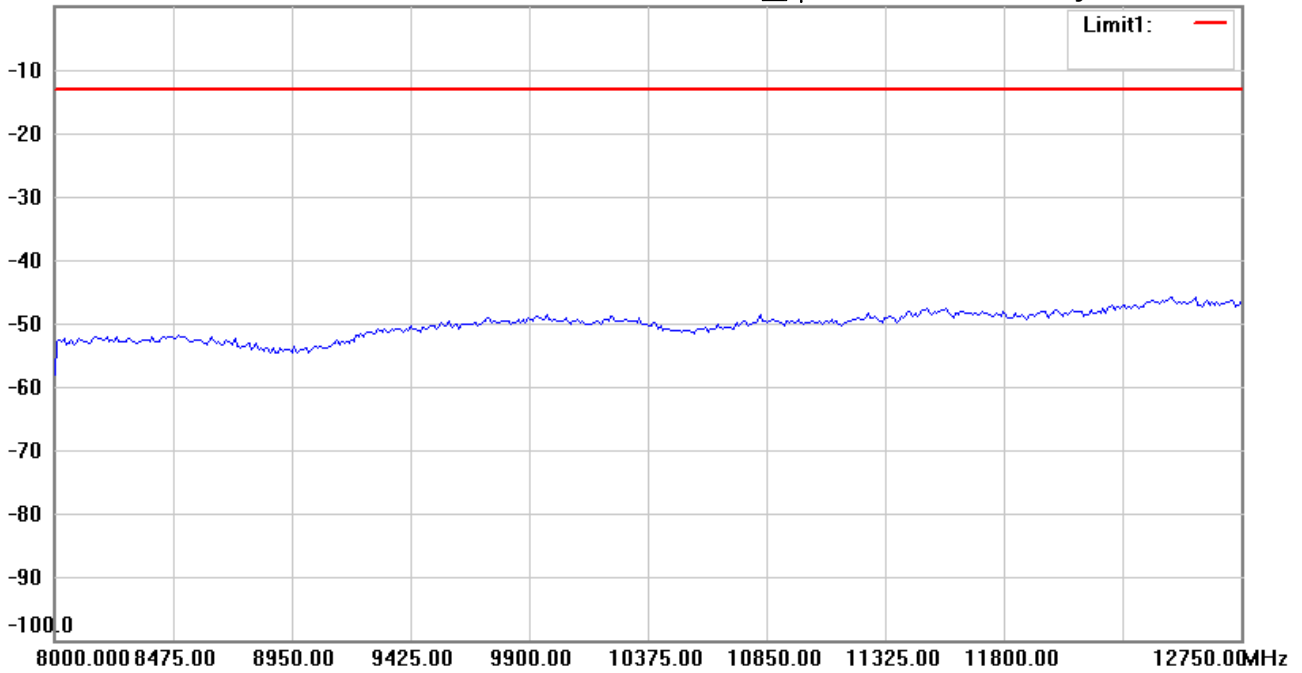
Date: 2023/10/7

Temperature:22 °C

0.0 dBm

Time: 上午 09:04:46

Humidity:55 %



Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6R22309-22979

M/N:

Test Mode : LTE BAND28 20M-QPSK-1RB-CH27460 ACTIVE

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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

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



Radiated Emission Measurement

Operator: Eason

File :1

Data :#1

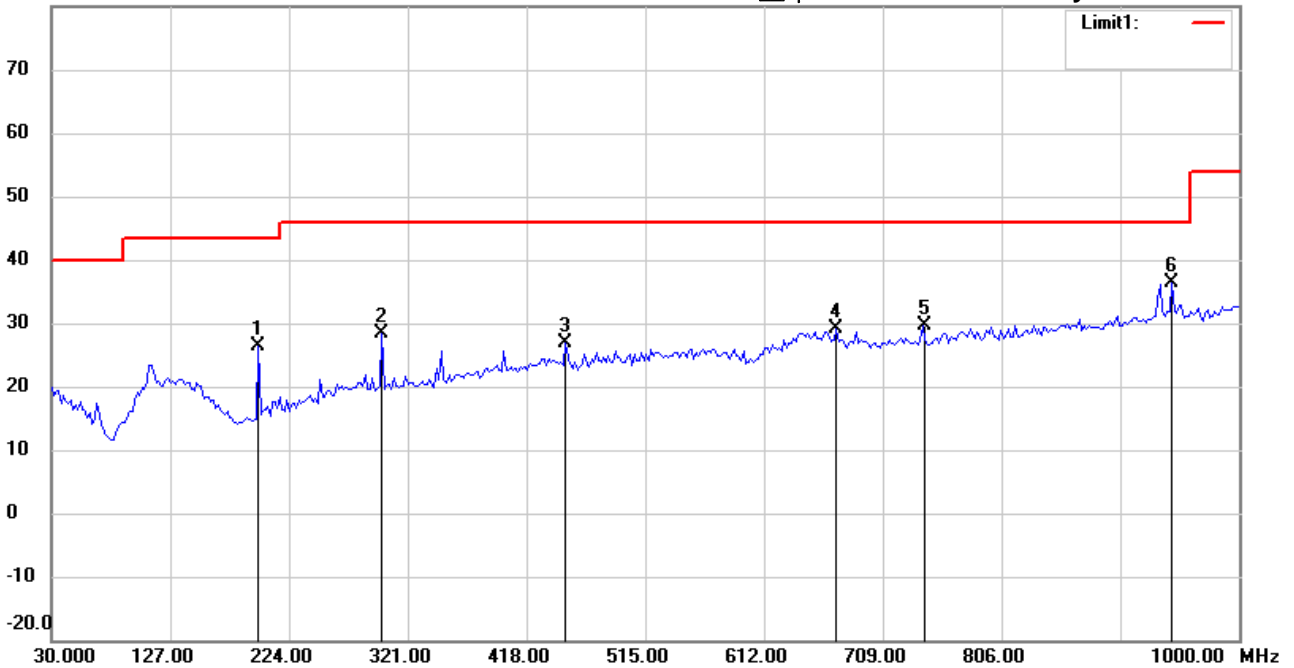
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 02:43:35

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : GSM 850 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 199.1182 | 37.27 | QP | -10.92 | 26.35 | 43.50 | 100 | 305 | -17.15 | |
| | 300.2004 | 34.49 | QP | -6.07 | 28.42 | 46.00 | 100 | 323 | -17.58 | |
| | 449.8798 | 30.09 | QP | -3.10 | 26.99 | 46.00 | 100 | 189 | -19.01 | |
| | 671.4830 | 28.54 | QP | 0.51 | 29.05 | 46.00 | 100 | 146 | -16.95 | |
| | 741.4630 | 29.33 | QP | 0.41 | 29.74 | 46.00 | 100 | 120 | -16.26 | |
| * | 945.5711 | 32.04 | QP | 4.46 | 36.50 | 46.00 | 100 | 45 | -9.50 | |



Radiated Emission Measurement

Operator: Eason

File :1

Data :#2

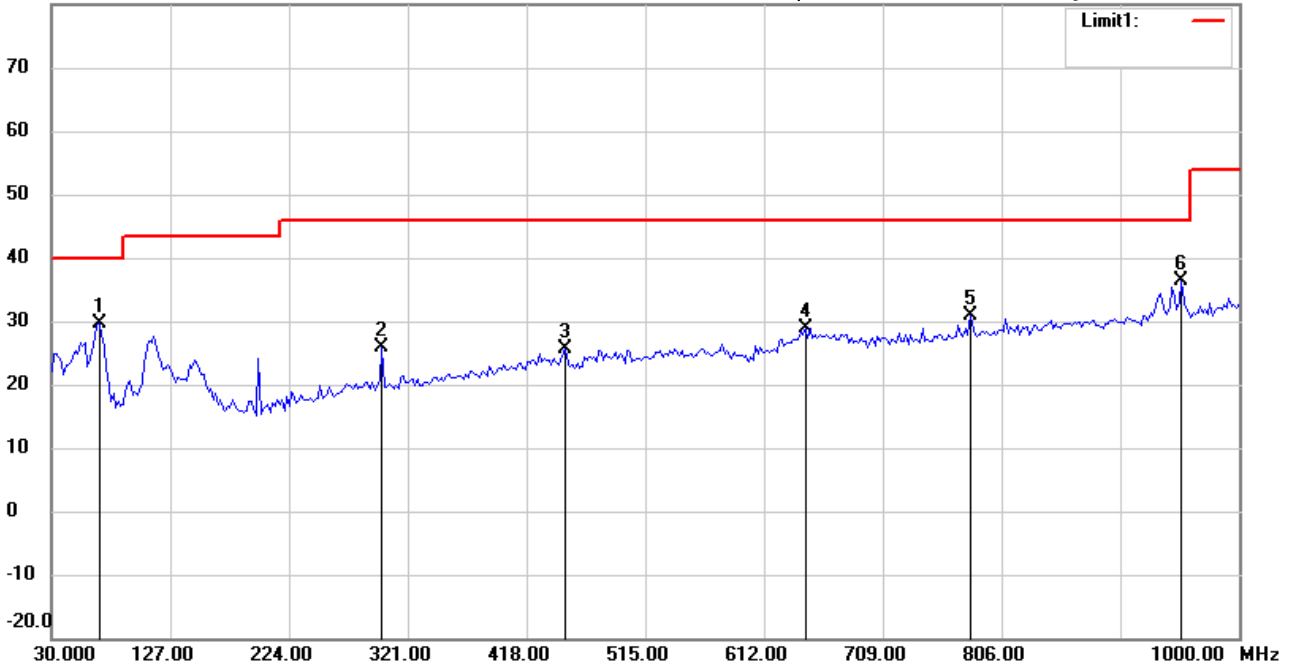
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 02:44:36

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: **Vertical**

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : GSM 850 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 68.8777 | 44.54 | QP | -14.90 | 29.64 | 40.00 | 100 | 310 | -10.36 | |
| | 300.2004 | 32.06 | QP | -6.07 | 25.99 | 46.00 | 100 | 267 | -20.01 | |
| | 449.8798 | 28.73 | QP | -3.10 | 25.63 | 46.00 | 100 | 154 | -20.37 | |
| | 646.2124 | 28.23 | QP | 0.71 | 28.94 | 46.00 | 100 | 335 | -17.06 | |
| | 780.3407 | 29.77 | QP | 1.01 | 30.78 | 46.00 | 100 | 182 | -15.22 | |
| * | 953.3467 | 31.70 | QP | 4.66 | 36.36 | 46.00 | 100 | 115 | -9.64 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#1

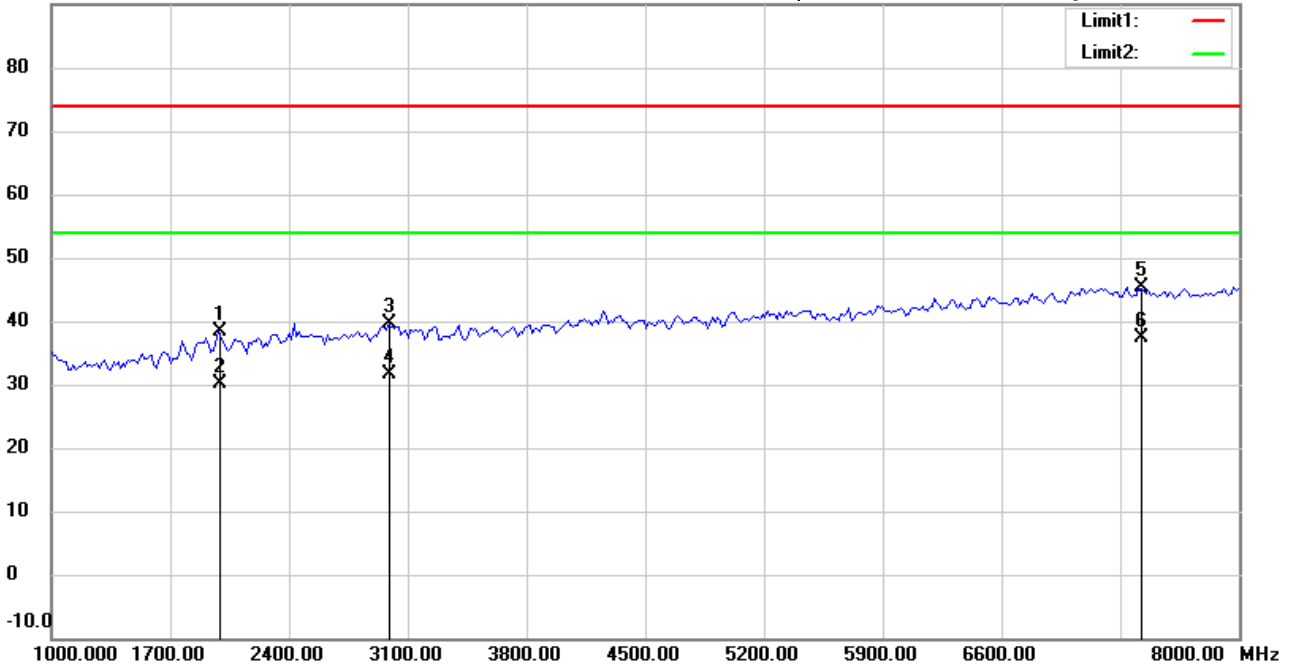
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:28:30

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6R22309-22979

M/N:

Test Mode : GSM 850 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 1981.964 | 44.59 | peak | -6.30 | 38.29 | 74.00 | 100 | 156 | -35.71 | |
| | 1981.964 | 36.40 | AVG | -6.30 | 30.10 | 54.00 | 100 | 156 | -23.90 | |
| | 2991.984 | 43.04 | peak | -3.41 | 39.63 | 74.00 | 100 | 312 | -34.37 | |
| | 2991.984 | 35.01 | AVG | -3.41 | 31.60 | 54.00 | 100 | 312 | -22.40 | |
| | 7410.822 | 41.46 | peak | 3.96 | 45.42 | 74.00 | 100 | 180 | -28.58 | |
| * | 7410.822 | 33.37 | AVG | 3.96 | 37.33 | 54.00 | 100 | 180 | -16.67 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#3

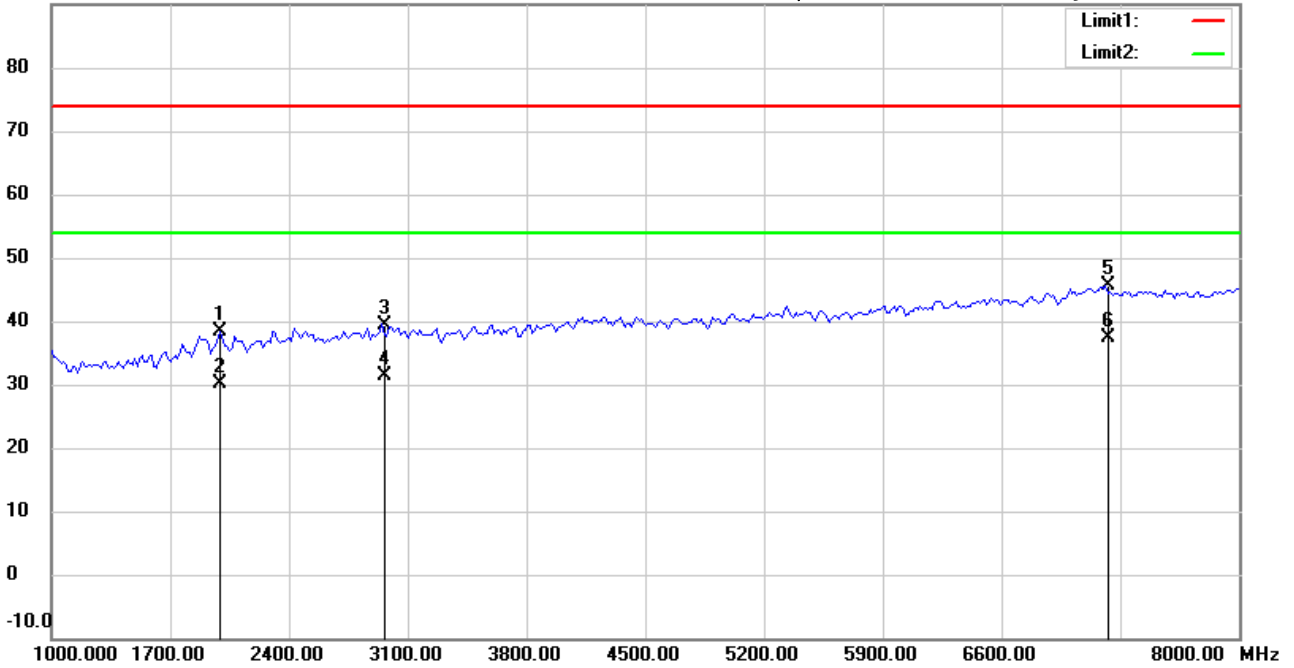
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:30:44

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6R22309-22979

M/N:

Test Mode : GSM 850 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 1995.992 | 44.56 | peak | -6.29 | 38.27 | 74.00 | 100 | 177 | -35.73 | |
| | 1995.992 | 36.45 | AVG | -6.29 | 30.16 | 54.00 | 100 | 177 | -23.84 | |
| | 2949.900 | 43.38 | peak | -3.88 | 39.50 | 74.00 | 100 | 281 | -34.50 | |
| | 2949.900 | 35.28 | AVG | -3.88 | 31.40 | 54.00 | 100 | 281 | -22.60 | |
| | 7214.429 | 41.48 | peak | 4.03 | 45.51 | 74.00 | 100 | 113 | -28.49 | |
| * | 7214.429 | 33.41 | AVG | 4.03 | 37.44 | 54.00 | 100 | 113 | -16.56 | |



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#2

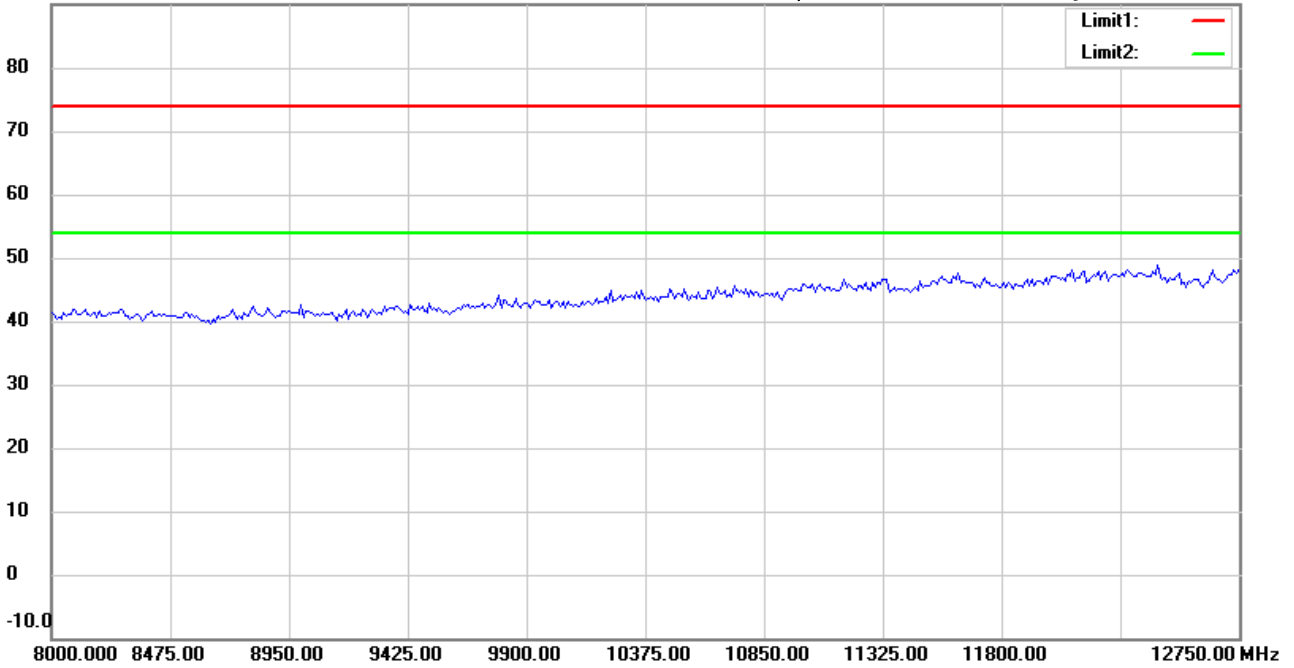
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:29:36

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : GSM 850 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#4

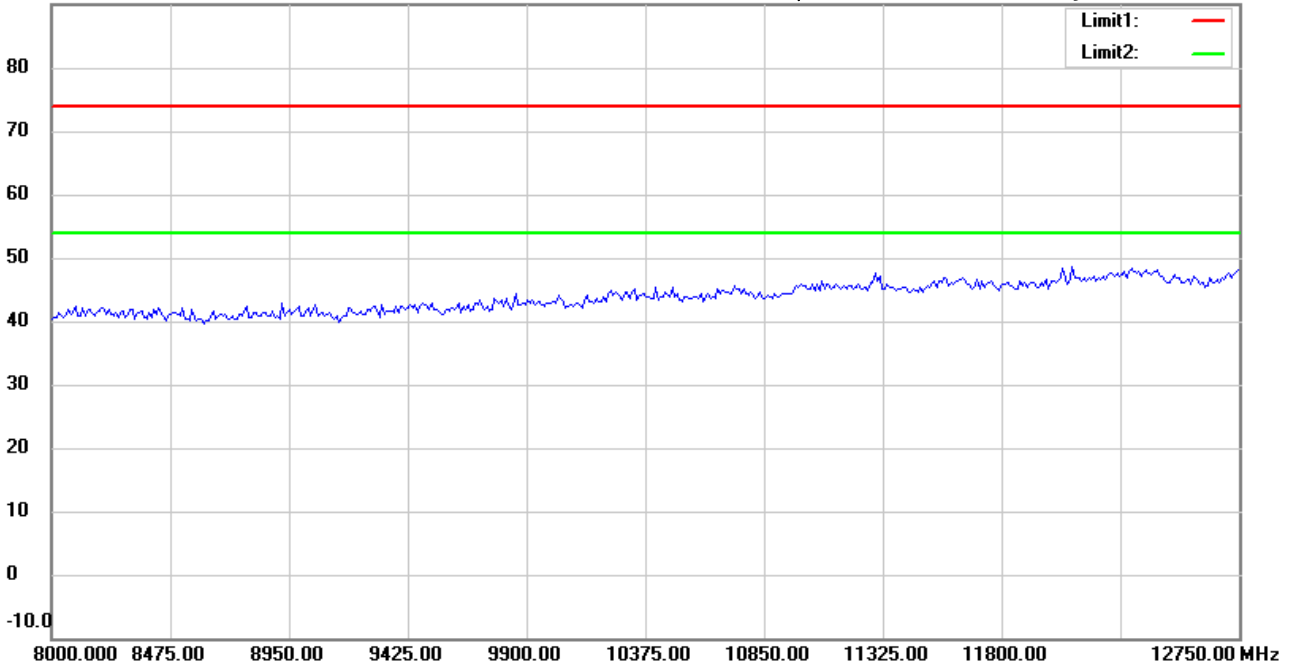
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:31:49

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : GSM 850 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :1

Data :#1

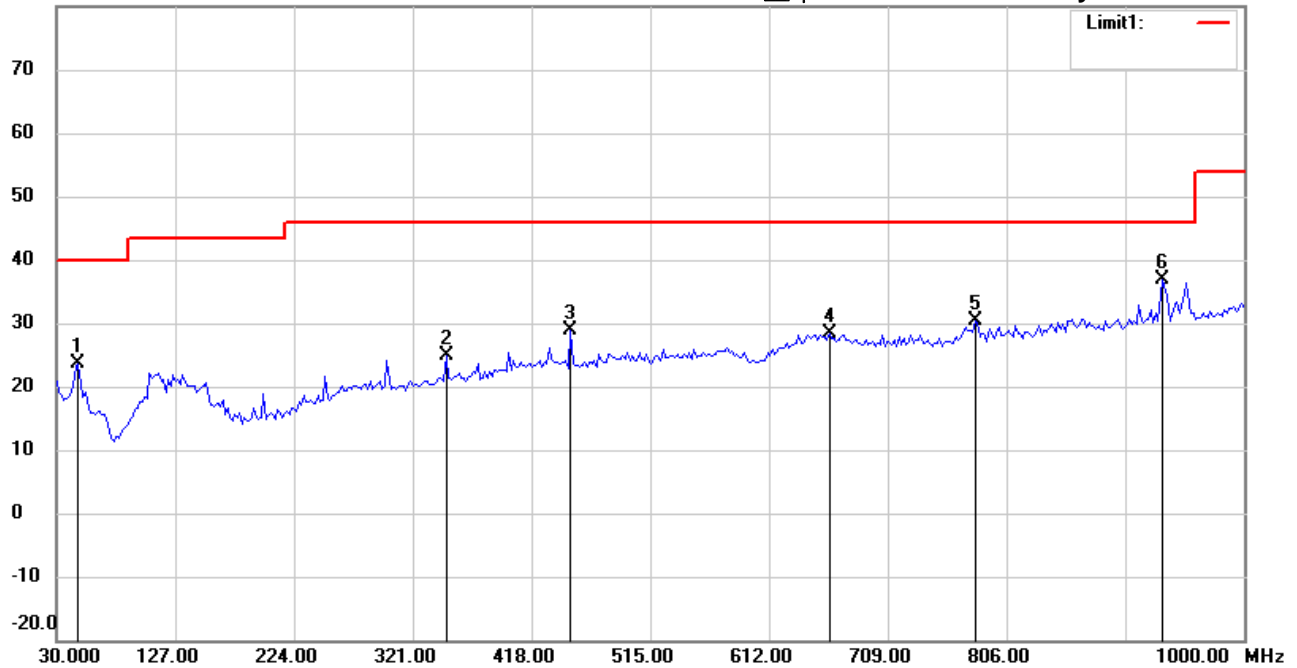
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 03:11:22

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 47.4950 | 33.04 | QP | -9.53 | 23.51 | 40.00 | 100 | 350 | -16.49 | |
| | 348.7976 | 30.20 | QP | -5.20 | 25.00 | 46.00 | 100 | 116 | -21.00 | |
| | 449.8798 | 31.97 | QP | -3.10 | 28.87 | 46.00 | 100 | 184 | -17.13 | |
| | 661.7635 | 27.60 | QP | 0.73 | 28.33 | 46.00 | 100 | 127 | -17.67 | |
| | 780.3407 | 29.40 | QP | 1.01 | 30.41 | 46.00 | 100 | 54 | -15.59 | |
| * | 933.9078 | 32.76 | QP | 4.23 | 36.99 | 46.00 | 100 | 89 | -9.01 | |

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



Radiated Emission Measurement

Operator: Eason

File :1

Data :#2

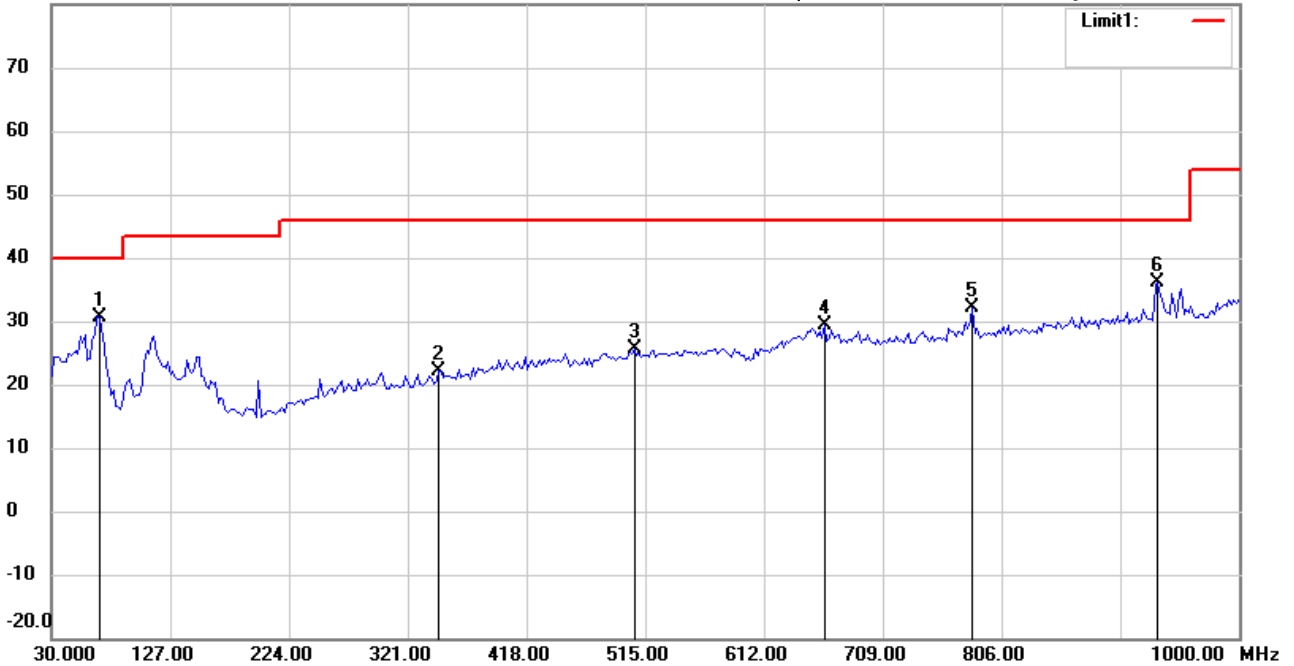
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 03:12:23

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6R22309-22979

M/N:

Test Mode : WCDMA Band2 Idle

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| * | 68.8777 | 45.60 | QP | -14.90 | 30.70 | 40.00 | 100 | 115 | -9.30 | |
| | 346.8536 | 27.37 | QP | -5.25 | 22.12 | 46.00 | 100 | 136 | -23.88 | |
| | 506.2525 | 28.39 | QP | -2.85 | 25.54 | 46.00 | 100 | 197 | -20.46 | |
| | 661.7635 | 28.57 | QP | 0.73 | 29.30 | 46.00 | 100 | 250 | -16.70 | |
| | 782.2846 | 31.16 | QP | 1.04 | 32.20 | 46.00 | 100 | 241 | -13.80 | |
| | 933.9078 | 31.90 | QP | 4.23 | 36.13 | 46.00 | 100 | 293 | -9.87 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#1

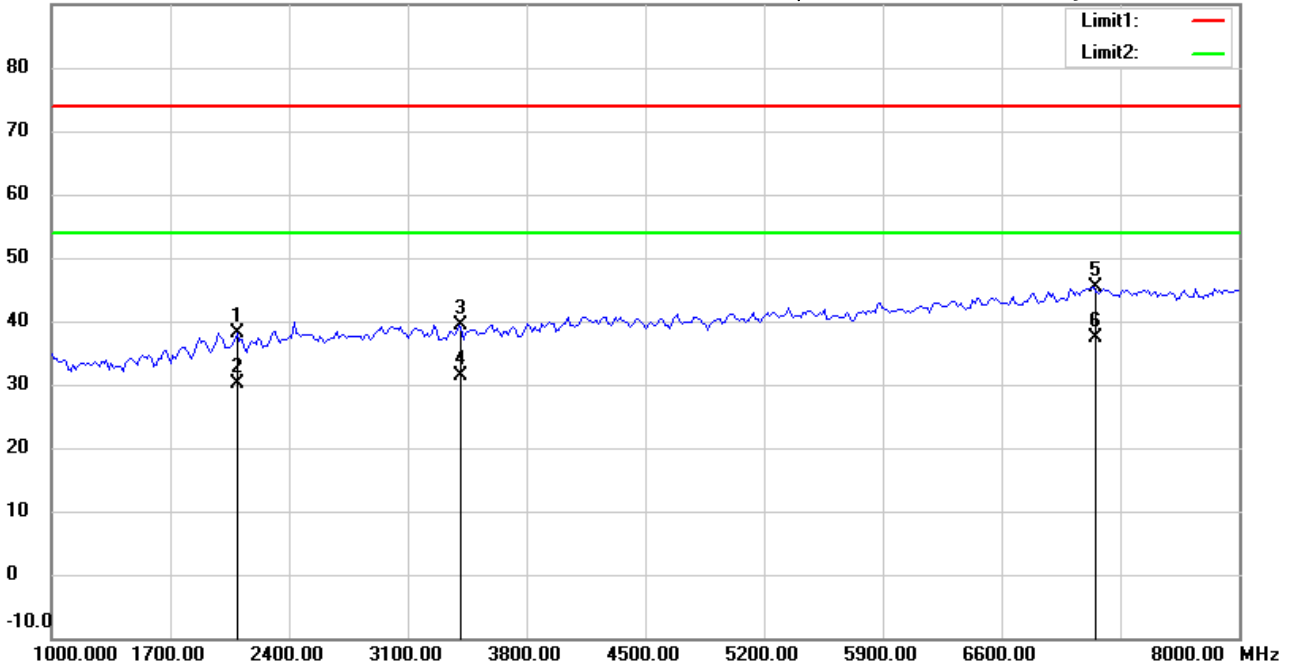
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:41:57

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: **Horizontal**

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 2094.188 | 44.50 | peak | -6.33 | 38.17 | 74.00 | 100 | 313 | -35.83 | |
| | 2094.188 | 36.49 | AVG | -6.33 | 30.16 | 54.00 | 100 | 313 | -23.84 | |
| | 3398.798 | 42.80 | peak | -3.35 | 39.45 | 74.00 | 100 | 290 | -34.55 | |
| | 3398.798 | 34.77 | AVG | -3.35 | 31.42 | 54.00 | 100 | 290 | -22.58 | |
| | 7144.289 | 41.35 | peak | 4.05 | 45.40 | 74.00 | 100 | 184 | -28.60 | |
| * | 7144.289 | 33.25 | AVG | 4.05 | 37.30 | 54.00 | 100 | 184 | -16.70 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#5

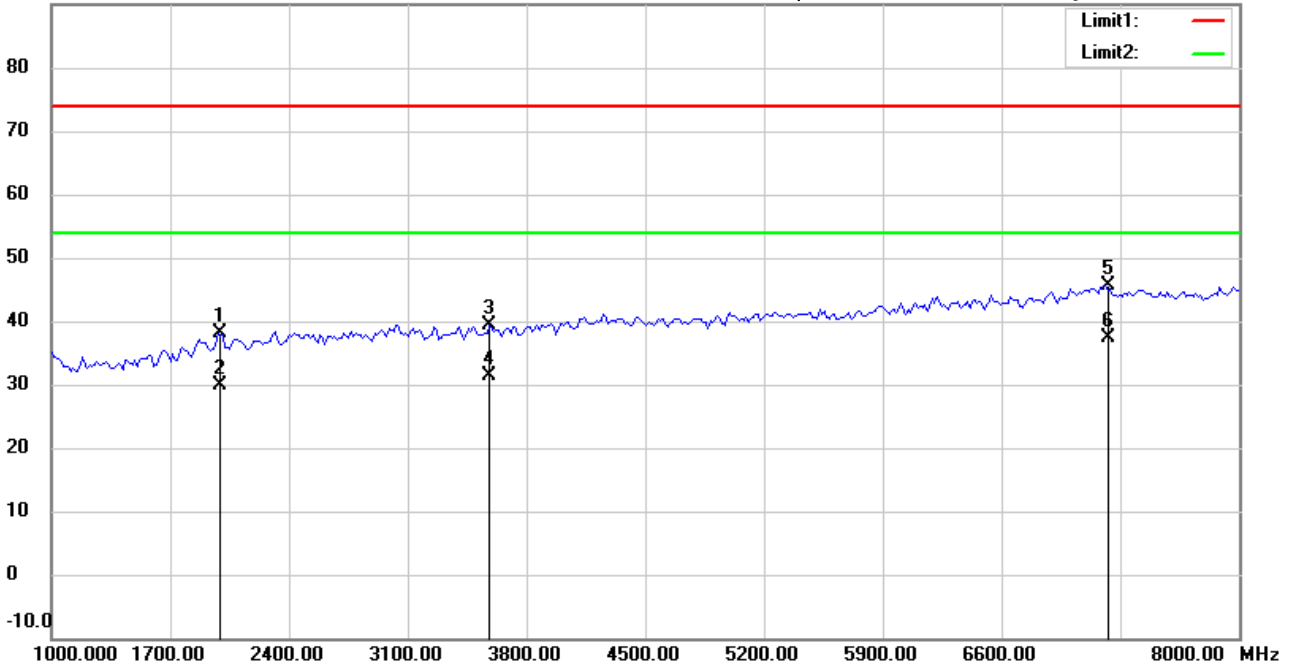
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:45:54

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6R22309-22979

M/N:

Test Mode : WCDMA Band2 Idle

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 1981.964 | 44.36 | peak | -6.30 | 38.06 | 74.00 | 100 | 110 | -35.94 | |
| | 1981.964 | 36.29 | AVG | -6.30 | 29.99 | 54.00 | 100 | 110 | -24.01 | |
| | 3581.162 | 42.08 | peak | -2.72 | 39.36 | 74.00 | 100 | 315 | -34.64 | |
| | 3581.162 | 34.02 | AVG | -2.72 | 31.30 | 54.00 | 100 | 315 | -22.70 | |
| | 7214.429 | 41.55 | peak | 4.03 | 45.58 | 74.00 | 100 | 184 | -28.42 | |
| * | 7214.429 | 33.43 | AVG | 4.03 | 37.46 | 54.00 | 100 | 184 | -16.54 | |



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 Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Eason

File :3

Data :#2

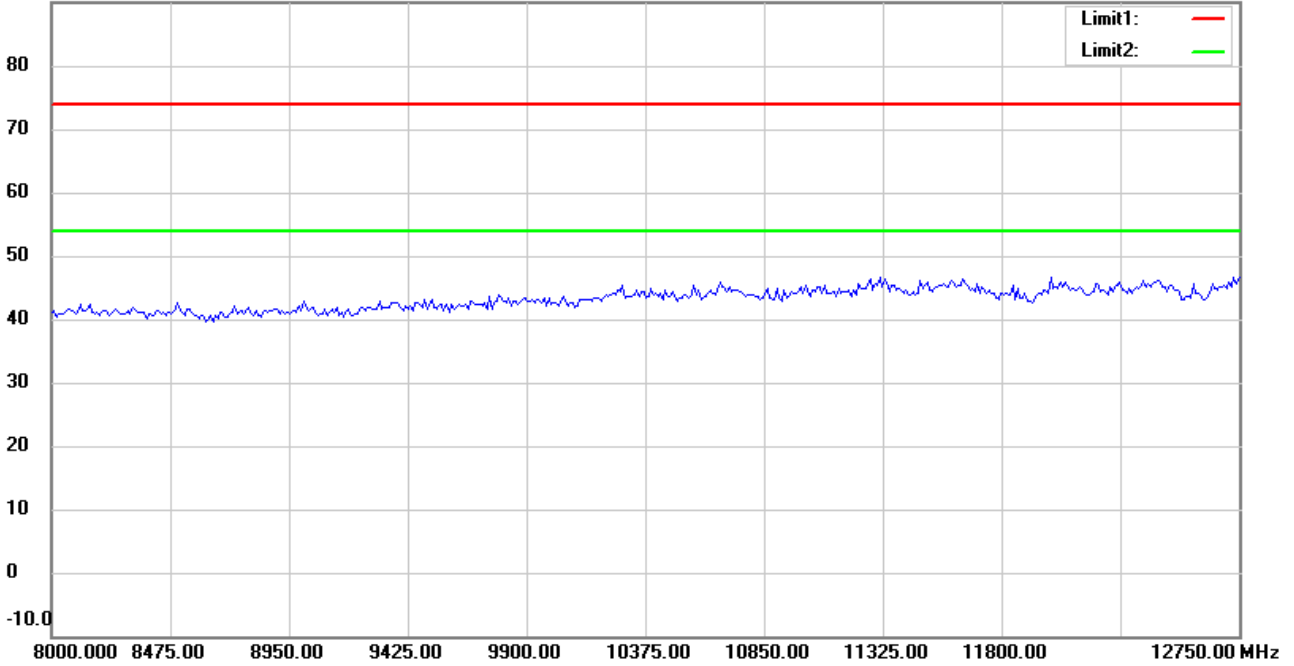
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:43:21

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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

Operator: Eason

File :3

Data :#6

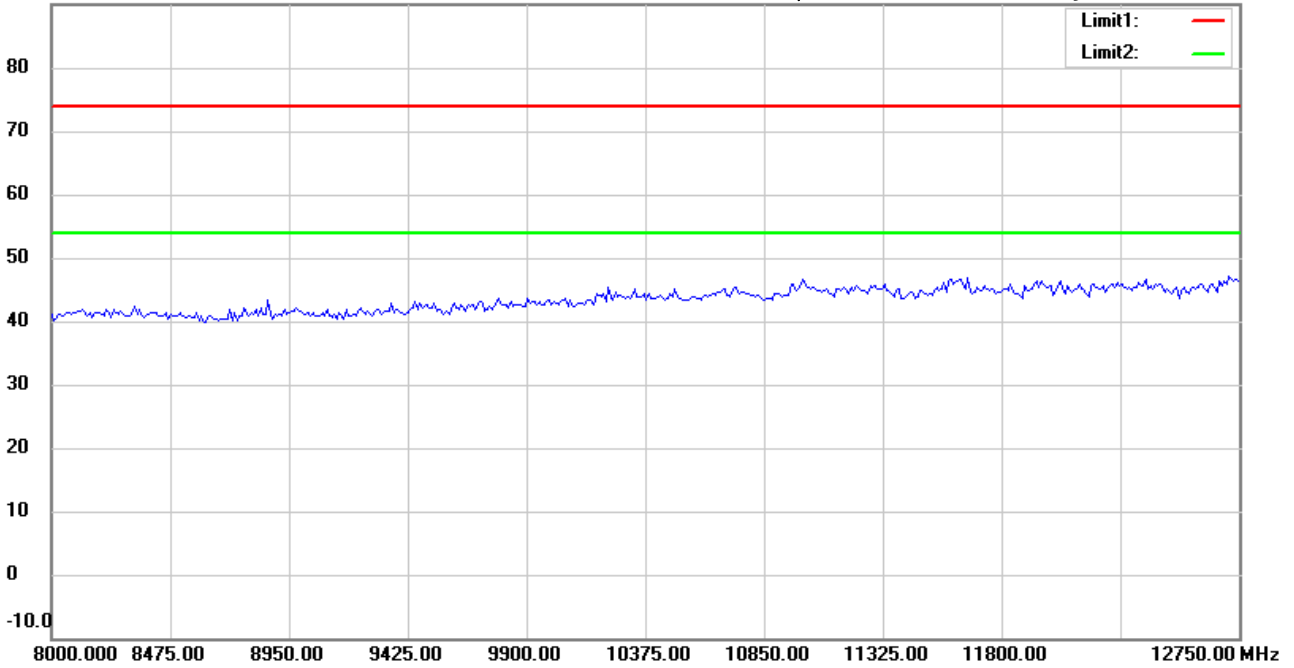
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:47:00

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#3

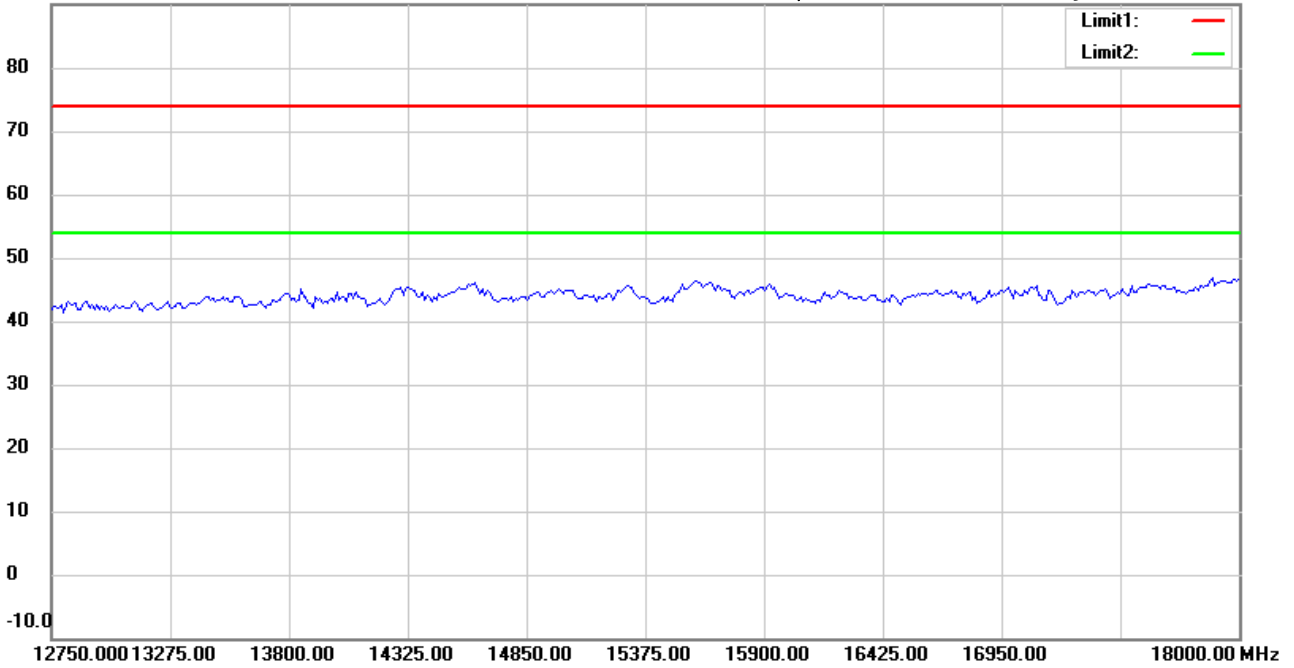
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:44:37

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#7

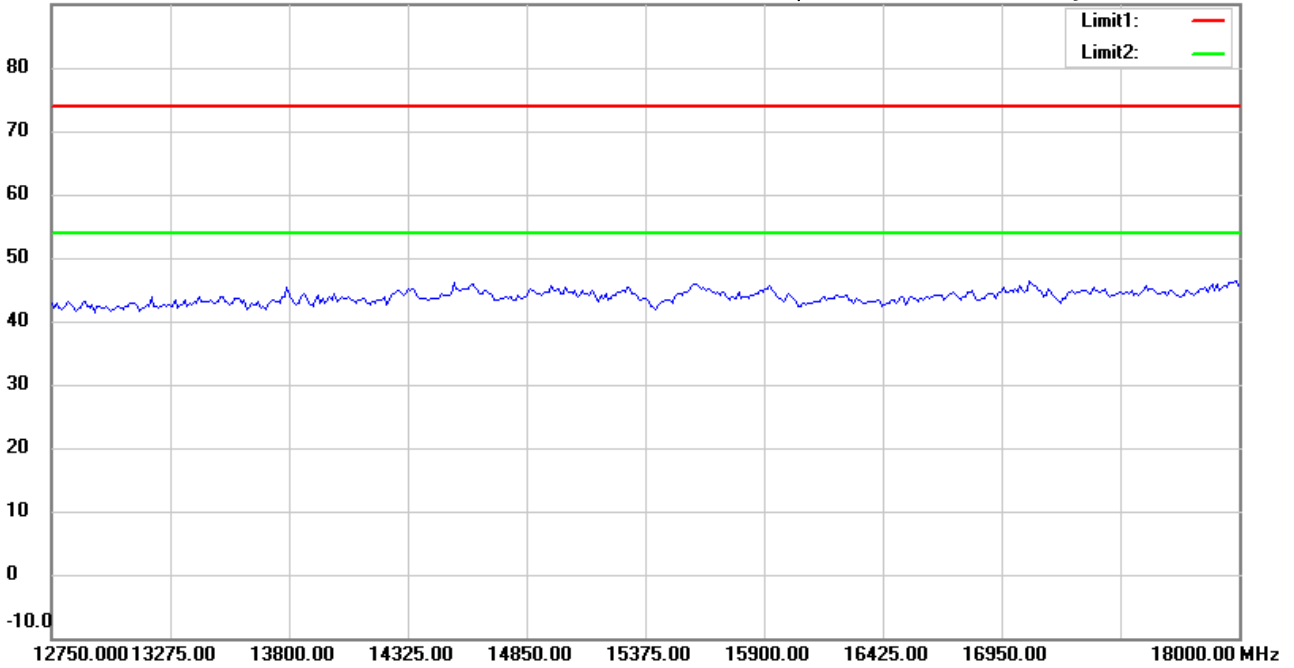
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:48:15

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#4

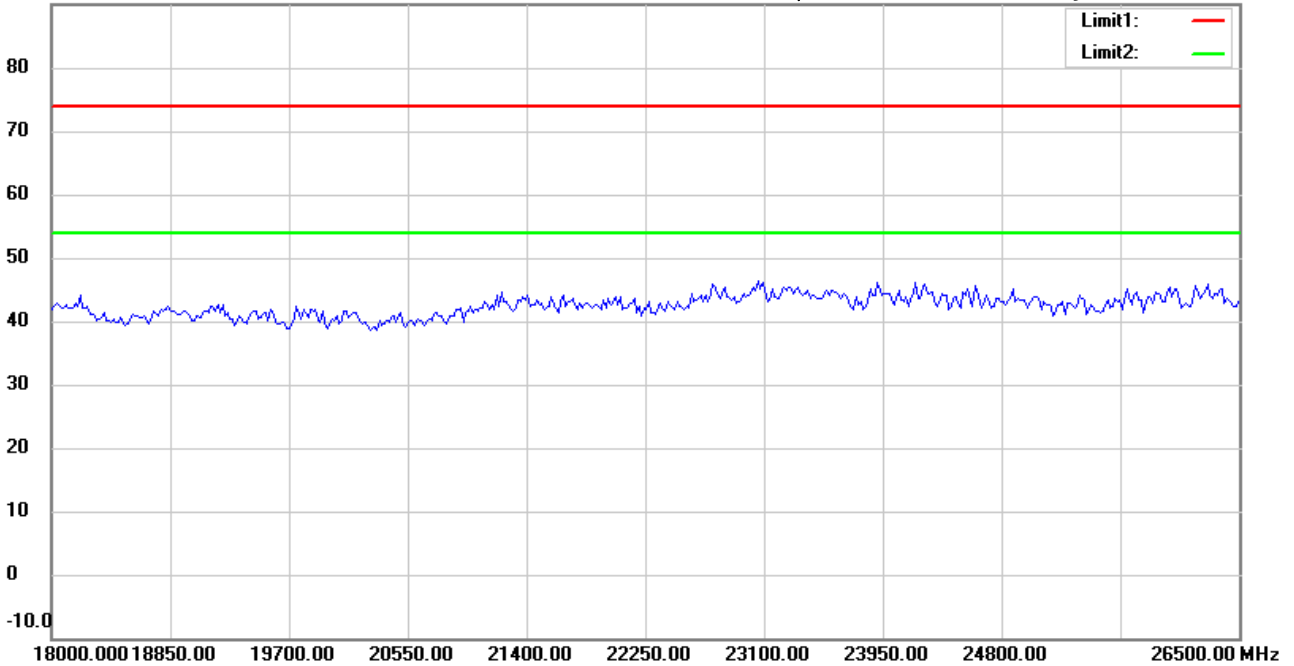
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:44:44

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#8

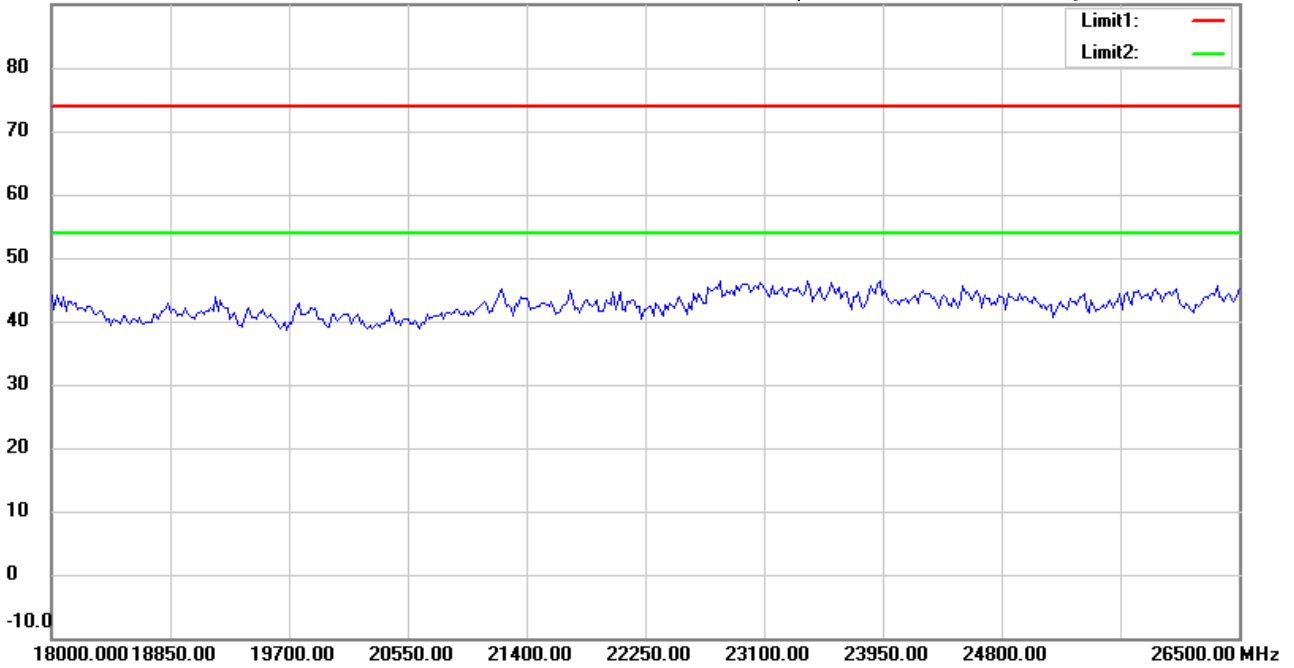
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:48:23

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : WCDMA Band2 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :1

Data :#1

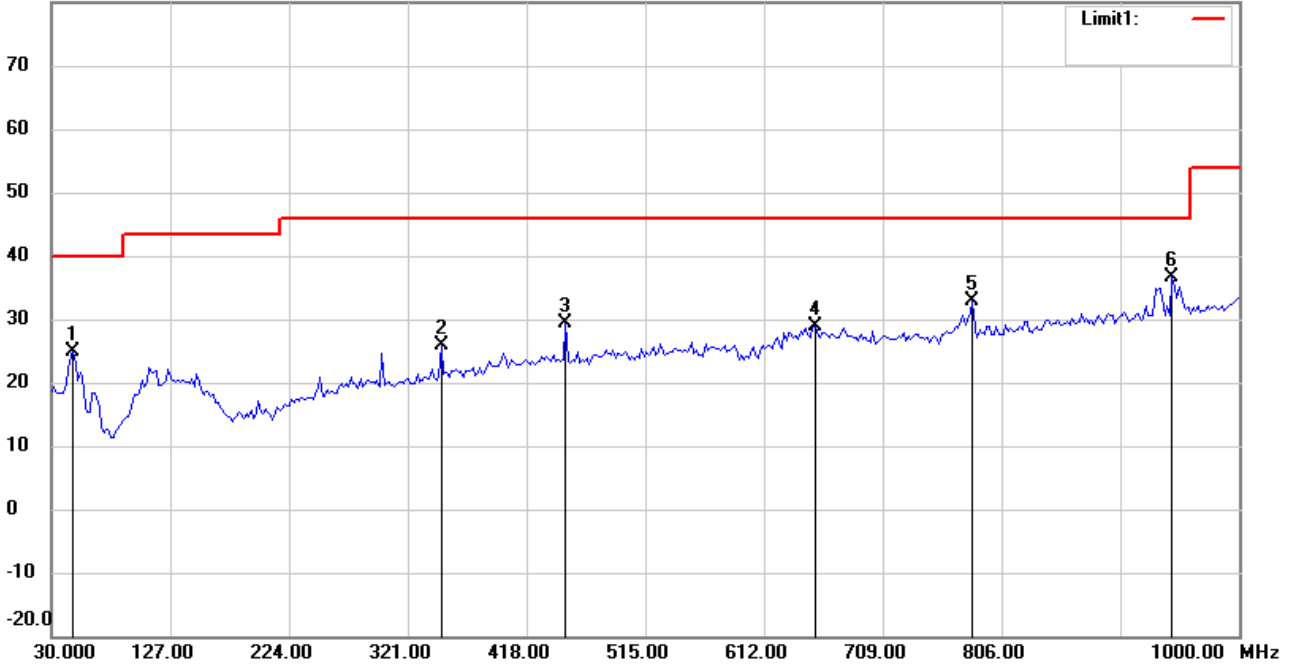
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 03:05:20

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : LTE Band28 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 47.4950 | 34.34 | QP | -9.53 | 24.81 | 40.00 | 100 | 163 | -15.19 | |
| | 348.7976 | 30.99 | QP | -5.20 | 25.79 | 46.00 | 100 | 85 | -20.21 | |
| | 449.8798 | 32.41 | QP | -3.10 | 29.31 | 46.00 | 100 | 218 | -16.69 | |
| | 653.9880 | 27.91 | QP | 0.90 | 28.81 | 46.00 | 100 | 176 | -17.19 | |
| | 782.2846 | 31.84 | QP | 1.04 | 32.88 | 46.00 | 100 | 304 | -13.12 | |
| * | 945.5711 | 32.21 | QP | 4.46 | 36.67 | 46.00 | 100 | 315 | -9.33 | |

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



Radiated Emission Measurement

Operator: Eason

File :1

Data :#2

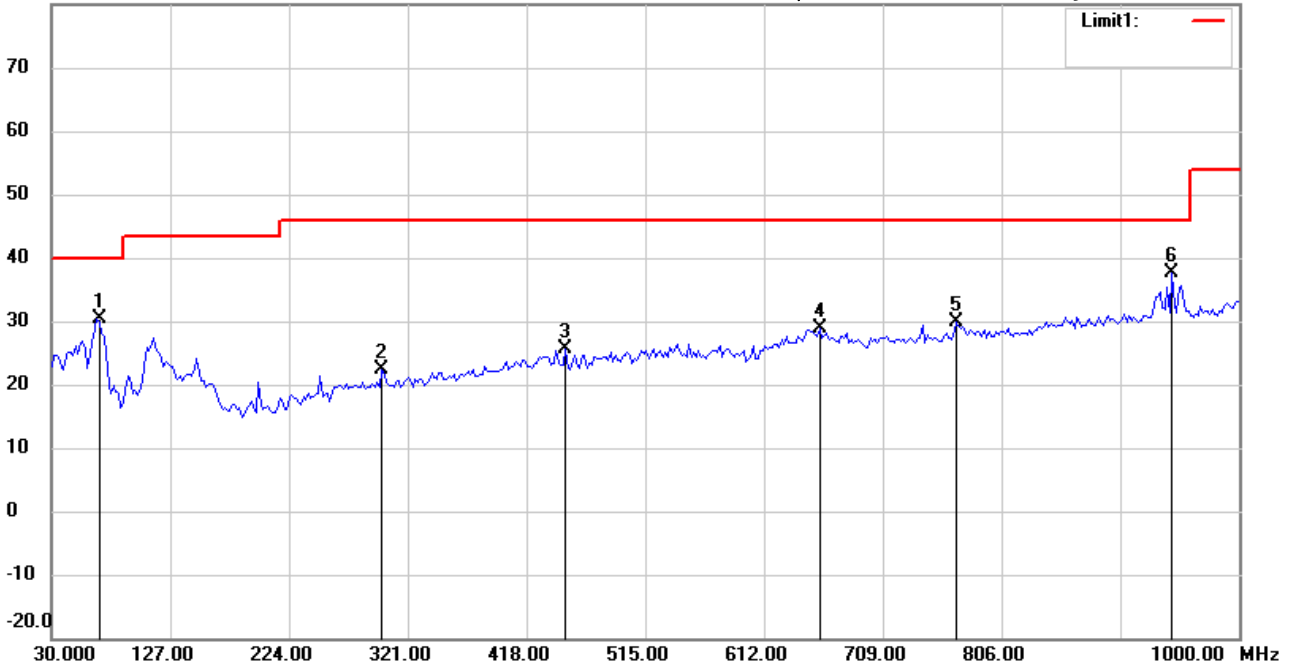
Date: 2023/10/12

Temperature:25.1 °C

80.0 dBuV/m

Time: 上午 03:06:21

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : LTE Band28 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 66.9340 | 44.66 | QP | -14.27 | 30.39 | 40.00 | 100 | 153 | -9.61 | |
| | 300.2004 | 28.48 | QP | -6.07 | 22.41 | 46.00 | 100 | 225 | -23.59 | |
| | 449.8798 | 28.62 | QP | -3.10 | 25.52 | 46.00 | 100 | 248 | -20.48 | |
| | 657.8758 | 27.94 | QP | 0.82 | 28.76 | 46.00 | 100 | 293 | -17.24 | |
| | 768.6774 | 29.01 | QP | 0.82 | 29.83 | 46.00 | 100 | 159 | -16.17 | |
| * | 945.5711 | 33.07 | QP | 4.46 | 37.53 | 46.00 | 100 | 184 | -8.47 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#1

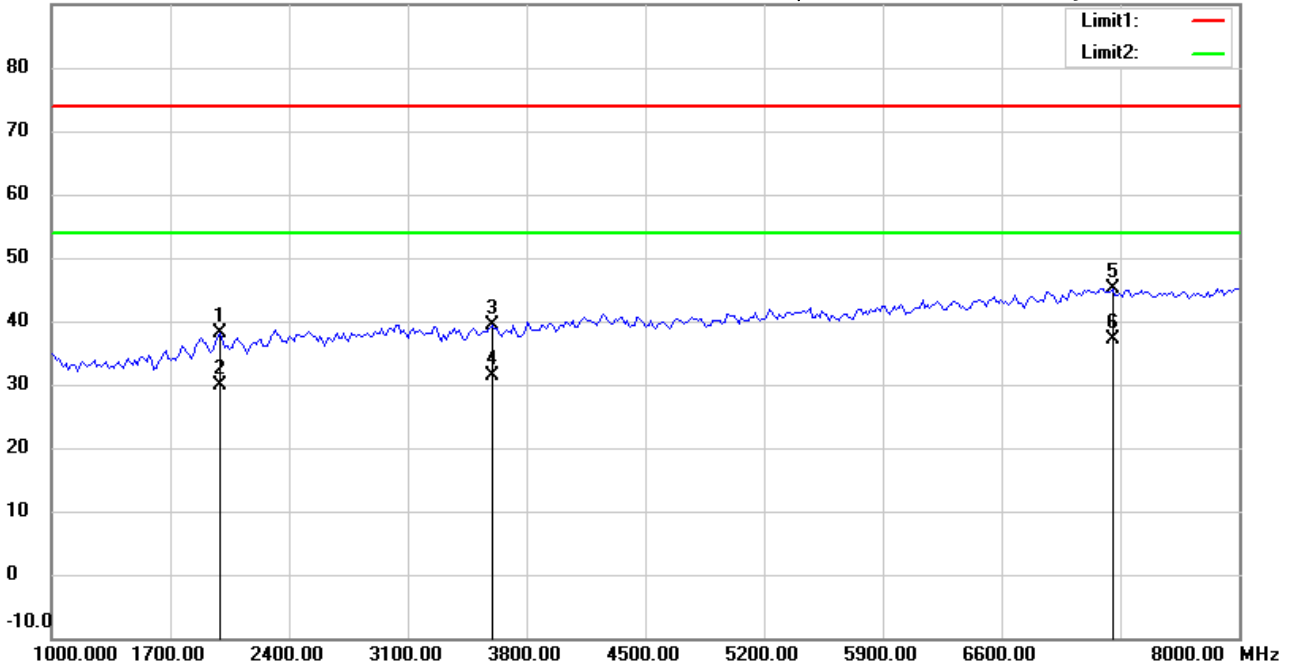
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:34:58

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : LTE Band28 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 1995.992 | 44.32 | peak | -6.29 | 38.03 | 74.00 | 100 | 155 | -35.97 | |
| | 1995.992 | 36.28 | AVG | -6.29 | 29.99 | 54.00 | 100 | 155 | -24.01 | |
| | 3595.190 | 42.02 | peak | -2.63 | 39.39 | 74.00 | 100 | 192 | -34.61 | |
| | 3595.190 | 34.01 | AVG | -2.63 | 31.38 | 54.00 | 100 | 192 | -22.62 | |
| | 7256.513 | 41.44 | peak | 3.76 | 45.20 | 74.00 | 100 | 256 | -28.80 | |
| * | 7256.513 | 33.39 | AVG | 3.76 | 37.15 | 54.00 | 100 | 256 | -16.85 | |



Radiated Emission Measurement

Operator: Eason

File :3

Data :#3

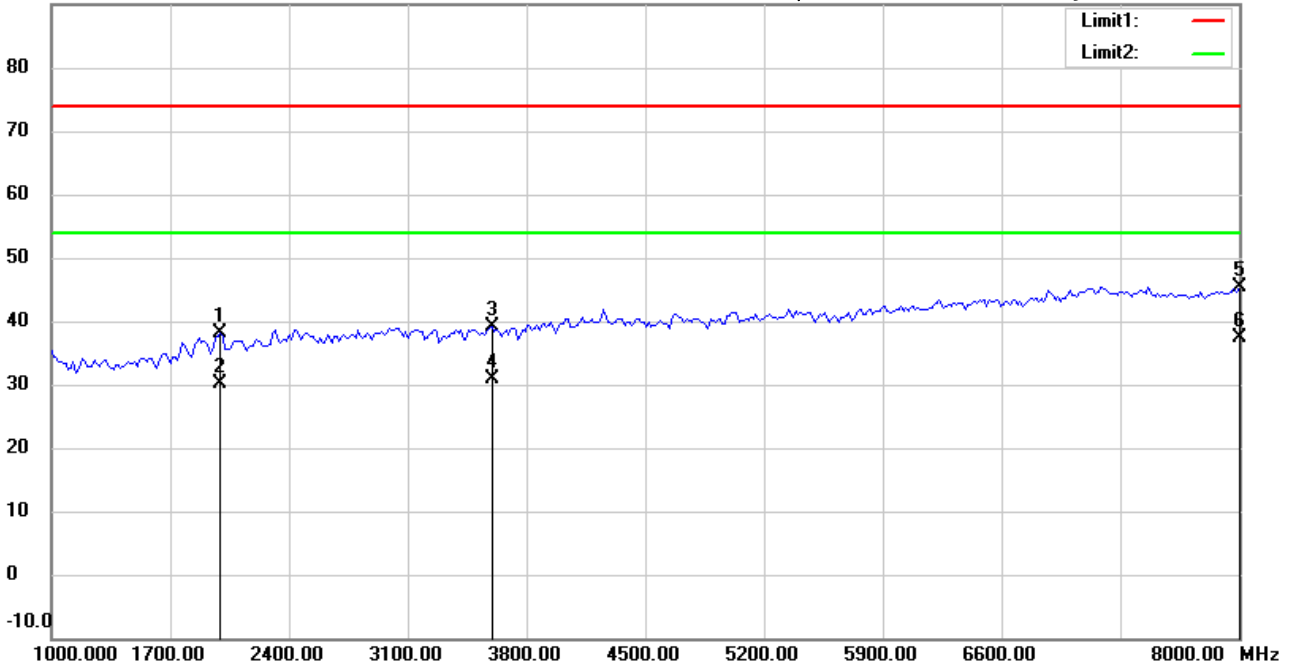
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:37:09

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6R22309-22979

M/N:

Test Mode : LTE Band28 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 |
|-----|-----------------|----------------|----------|---------------------|-----------------|----------------|--------------|----------------|-------------|---------|
| | 1995.992 | 44.37 | peak | -6.29 | 38.08 | 74.00 | 100 | 320 | -35.92 | |
| | 1995.992 | 36.31 | AVG | -6.29 | 30.02 | 54.00 | 100 | 320 | -23.98 | |
| | 3595.190 | 41.68 | peak | -2.63 | 39.05 | 74.00 | 100 | 115 | -34.95 | |
| | 3595.190 | 33.54 | AVG | -2.63 | 30.91 | 54.00 | 100 | 115 | -23.09 | |
| | 8000.000 | 41.16 | peak | 4.27 | 45.43 | 74.00 | 100 | 178 | -28.57 | |
| * | 8000.000 | 33.06 | AVG | 4.27 | 37.33 | 54.00 | 100 | 178 | -16.67 | |



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#2

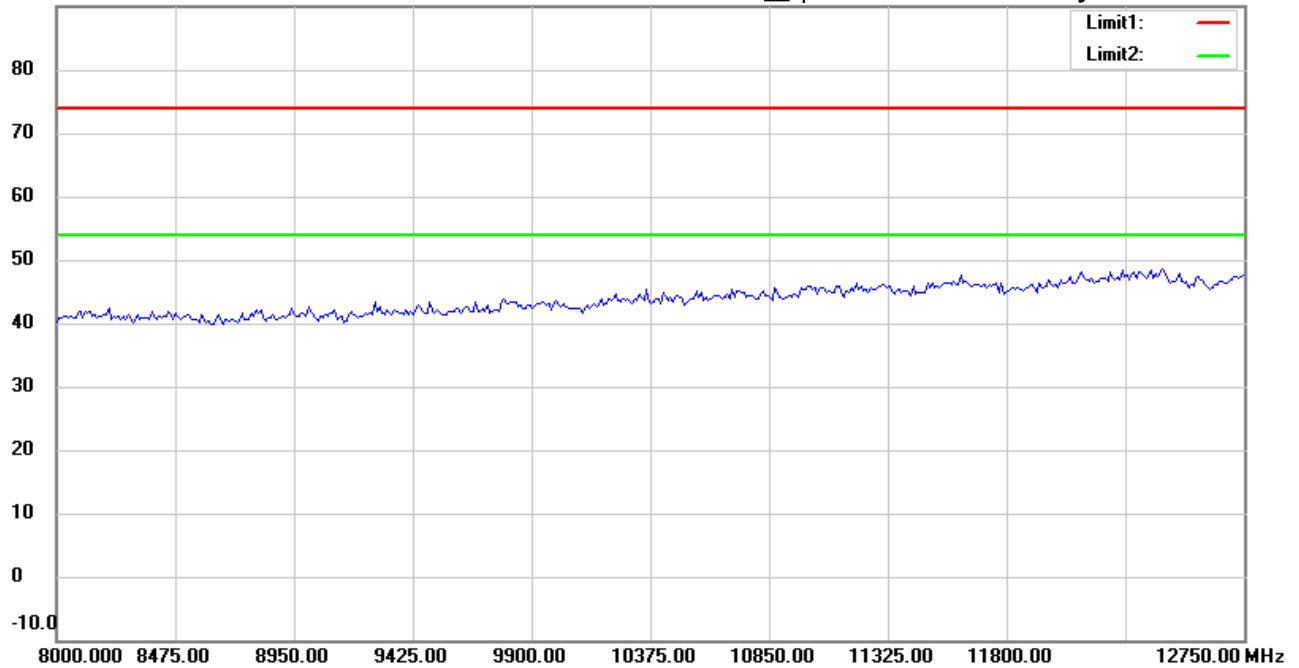
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:36:03

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : LTE Band28 Idle

Note :

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

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



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Radiated Emission Measurement

Operator: Eason

File :3

Data :#4

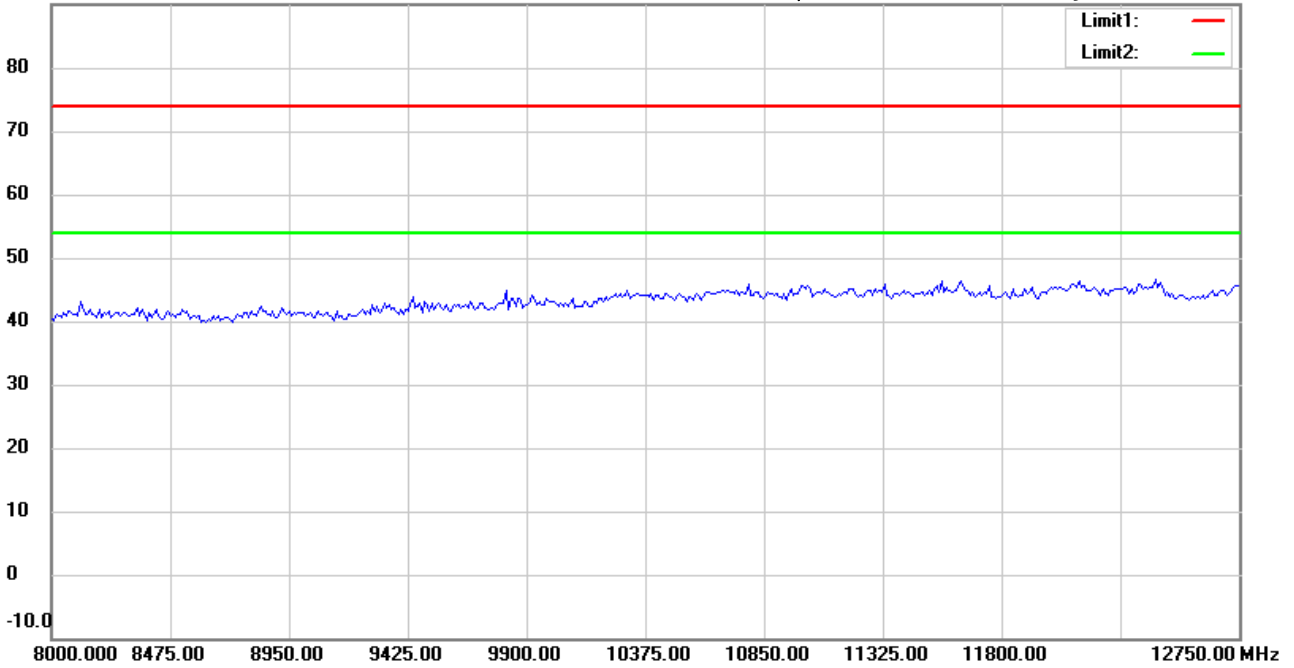
Date: 2023/10/12

Temperature:25.1 °C

90.0 dBuV/m

Time: 上午 06:38:12

Humidity:59.1 %



Site : 966 Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6R22309-22979

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : LTE Band28 Idle

Note :

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

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