

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC146530

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FCC ID: 2AC8G-UITAS

Original Grant

Report No. : TB-FCC146530

Applicant: Outform Ltd.

Equipment Under Test (EUT)

EUT Name: iDISPLAY TABLET

Model No. : UIT313B-U01

Series Model No. : Please see the page of 4

Brand Name : ContextMedia Health

Receipt Date : 2016-01-04

Test Date : 2016-01-05 to 2016-01-13

Issue Date : 2016-01-14

Standards : FCC Part 15, Subpart C (15.247:2015)

Test Method : ANSI C63.10:2013

Conclusions : PASS

In the configuration tested, the EUT complied with the standards specified above,

The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer :

Approved& Authorized :

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0



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1. General Information about EUT

1.1 Client Information

Applicant: Outform Ltd.

Address : Room A103 and A105, Nanshan Medical Instrument Industry Park,

No. 1019, Nanhai Avenue Nanshan District, Shenzhen, Guangdong

Province, China

Manufacturer : Outform Ltd.

Address : Room A103 and A105, Nanshan Medical Instrument Industry Park,

No. 1019, Nanhai Avenue Nanshan District, Shenzhen, Guangdong

Province, China

1.2 General Description of EUT (Equipment Under Test)

| EUT Name | : | iDISPLAY TABLET | | | |
|----------------------------------------------------|---|-------------------------------------------------------------------------|----------------------------------------------------------------|--|--|
| Models No. | : | UIT313B-U01, UIT3 | 13X-XYY, UIT305X-XYY, UIT413X-XYY, | | |
| | | | 10X-XYY, UIT407X-XYY, UIM400X-XYY (The 1st | | |
| | | X is A-Z represents | the software version; The 2nd X is A-Z represents | | |
| 1333 | | the color, YY is clier | nt number from "01" to "50".) | | |
| Model | | They are identical in | They are identical in circuitry design, PCB layout, electrical | | |
| Difference | | components used, internal wiring and functions, only different on color | | | |
| | | Operation Frequency: | | | |
| | | | 20): 2412MHz~2462MHz | | |
| | | | 2422MHz~2452MHz | | |
| | | BLE: 2402MHz~248 | | | |
| | | Number of | 802.11b/g/n(HT20):11 channels see note(3) | | |
| | | Channel: | 802.11n(HT40): 9 channels see note(3) | | |
| | | RF Output Power: | 802.11b: 9.29dBm | | |
| Product | | | 802.11g: 9.16dBm | | |
| Description | | 10133 | 802.11n (HT20): 9.20dBm | | |
| | | | 802.11n (HT40): 9.07dBm | | |
| |) | Antenna Gain: | 1.66 dBi FPC Antenna | | |
| | | Modulation Type: | 802.11b:DSSS(CCK, DQPSK, DBPSK) | | |
| | | The state of the | 802.11g/n:OFDM(BPSK,QPSK,16QAM,64QAM) | | |
| | | Bit Rate of | 802.11b:11/5.5/2/1 Mbps | | |
| | | Transmitter: | 802.11g:54/48/36/24/18/12/9/6 Mbps | | |
| | | | 802.11n:up to 150Mbps | | |
| Power Supply : DC power supplied by AC/DC Adapter. | | | by AC/DC Adapter. | | |
| | 9 | DC Voltage supplied from Li-ion battery. | | | |
| Power Rating | | Input: AC 100~240\ | / 50/60Hz 0.7A Max. | | |
| | | Output: 5V 3A. | | | |



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| 2 W | DC 3.7V from 2*5000mA Li-ion battery. |
|------------------------|---------------------------------------|
| Connecting I/O Port(S) | Please refer to the User's Manual |

Note:

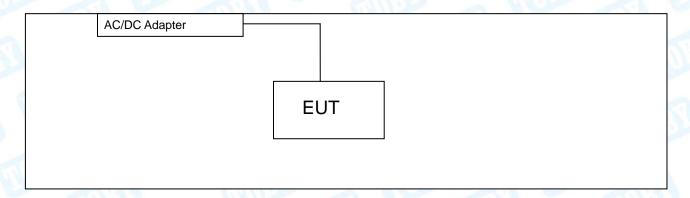
- (1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 DTS Meas Guidance v03r03.
- (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. The EUT has also been tested and complied the FCC 15C for BLE function, and recorded in the separate test report.
- (3) Antenna information provided by the applicant.
- (4) Channel List:

| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|---------|--------------------|---------|--------------------|---------|--------------------|
| 01 | 2412 | 05 | 2432 | 09 | 2452 |
| 02 | 2417 | 06 | 2437 | 10 | 2457 |
| 03 | 2422 | 07 | 2442 | 11 | 2462 |
| 04 | 2427 | 80 | 2447 | | |

Note:CH 01~CH 11 for 802.11b/g/n(HT20) CH 03~CH 09 for 802.11n(HT40)

1.3 Block Diagram Showing the Configuration of System Tested

TX Mode



1.4 Description of Support Units

The EUT has been tested as an independent unit.



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1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

| For Conducted Test | | | | |
|-----------------------------|----------------------------|--|--|--|
| Final Test Mode Description | | | | |
| Mode 1 | AC Charging with TX B Mode | | | |

| For Radiated Test | | | | |
|-----------------------------|---------------------------------------|--|--|--|
| Final Test Mode Description | | | | |
| Mode 2 | TX Mode B Mode Channel 01/06/11 | | | |
| Mode 3 | TX Mode G Mode Channel 01/06/11 | | | |
| Mode 4 | TX Mode N(HT20) Mode Channel 01/06/11 | | | |
| Mode 5 | TX Mode N(HT40) Mode Channel 03/06/09 | | | |

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, Midle, lowest available channels, and the worst case data rate as follows:

802.11b Mode: CCK (1 Mbps) 802.11g Mode: OFDM (6 Mbps)

802.11n (HT20) Mode: MCS 0 (6.5 Mbps) 802.11n (HT40) Mode: MCS 0 (13 Mbps)

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a mobile unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description of Test Software Setting

During testing channel& Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN.

| Test Software Version | | Realtek MP Test | |
|-----------------------|-------|-----------------|-------|
| Channel | CH 01 | CH 06 | CH 11 |
| IEEE 802.11b DSSS | 25 | 25 | 25 |
| IEEE 802.11g OFDM | 36 | 36 | 37 |
| IEEE 802.11n (HT20) | 36 | 36 | 37 |
| Channel | CH 03 | CH 06 | CH 09 |
| IEEE 802.11n (HT40) | 38 | 38 | 38 |

1.7 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

| Test Item | Parameters | Expanded Uncertainty (U _{Lab}) |
|--------------------|-------------------------------------------------|------------------------------------------|
| Conducted Emission | Level Accuracy: 9kHz~150kHz | ±3.42 dB |
| Radiated Emission | 150kHz to 30MHz Level Accuracy: 9kHz to 30 MHz | ±3.42 dB ±4.60 dB |
| Radiated Emission | Level Accuracy: 30MHz to 1000 MHz | ±4.40 dB |
| Radiated Emission | Level Accuracy: Above 1000MHz | ±4.20 dB |



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1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

FCC List No.: (811562)

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.



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2. Test Summary

| Standa | rd Section | CT133 | Winds. | Remark |
|--------------|--------------------|----------------------------------------|----------|--------|
| FCC | IC | Test Item | Judgment | |
| 15.203 | 1 | Antenna Requirement | PASS | N/A |
| 15.207 | RSS-GEN 7.2.4 | Conducted Emission | PASS | N/A |
| 15.205 | RSS-GEN 7.2.2 | Restricted Bands | PASS | N/A |
| 15.247(a)(2) | RSS 247 5.2 (1) | 6dB Bandwidth | PASS | N/A |
| 15.247(b) | RSS 247 5.4 (4) | Peak Output Power | PASS | N/A |
| 15.247(e) | RSS 247 5.2 (2) | Power Spectral Density | PASS | N/A |
| 15.247(d) | RSS 247 5.5 | Transmitter Radiated Spurious Emission | PASS | N/A |

Note: "/" for no requirement for this test item.

N/A is an abbreviation for Not Applicable.



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3. Test Equipment

| Conducted Emission Test | | | | | | |
|---------------------------|----------------------------------|-------------|------------|---------------|------------------|--|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due Date | |
| EMI Test Receiver | Rohde & Schwarz | ESCI | 100321 | Aug. 07, 2015 | Aug. 06, 2016 | |
| RF Switching Unit | Compliance Direction Systems Inc | RSU-A4 | 34403 | Aug. 07, 2015 | Aug. 06, 2016 | |
| AMN | SCHWARZBECK | NNBL 8226-2 | 8226-2/164 | Aug. 07, 2015 | Aug. 06, 2016 | |
| LISN | Rohde & Schwarz | ENV216 | 101131 | Aug. 07, 2015 | Aug. 06, 2016 | |
| | | | 4 | | Date | |
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due | |
| Spectrum | (C) (I) (C) | - N | | | | |
| Analyzer | Agilent | E4407B | MY45106456 | Aug. 29, 2015 | Aug. 28, 2016 | |
| EMI Test Receiver | Rohde & Schwarz | ESCI | 100010/007 | Aug. 07, 2015 | Aug. 06, 2016 | |
| Bilog Antenna | ETS-LINDGREN | 3142E | 00117537 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Bilog Antenna | ETS-LINDGREN | 3142E | 00117542 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Horn Antenna | ETS-LINDGREN | 3117 | 00143207 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Horn Antenna | ETS-LINDGREN | 3117 | 00143209 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Pre-amplifier | Sonoma | 310N | 185903 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Pre-amplifier | HP | 8447B | 3008A00849 | Mar. 28, 2015 | Mar. 27, 2016 | |
| Cable | HUBER+SUHNER | 100 | SUCOFLEX | Mar. 28, 2015 | Mar. 27, 2016 | |
| Positioning Controller | ETS-LINDGREN | 2090 | N/A | N/A | N/A | |



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4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1Test Standard FCC Part 15.207

4.1.2 Test Limit

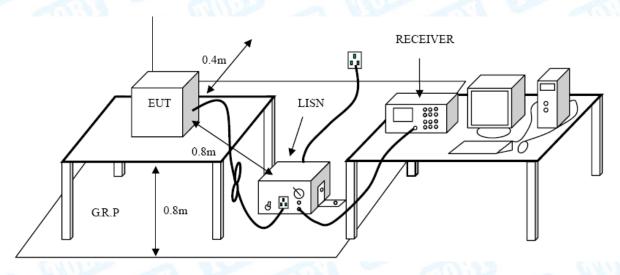
Conducted Emission Test Limit

| | Maximum RF Line | e Voltage (dBμV) |
|---------------|------------------|------------------|
| Frequency | Quasi-peak Level | Average Level |
| 150kHz~500kHz | 66 ~ 56 * | 56 ~ 46 * |
| 500kHz~5MHz | 56 | 46 |
| 5MHz~30MHz | 60 | 50 |

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.



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I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please see the next page





| iDISP | LAY TABLE | T Mo | odel Name : | | UIT313B | -U01 |
|------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25 ℃ | Call' | Re | lative Hum | idity: | 55% | Hill |
| AC 12 | 20V/60 Hz | | | 6 | Miles | |
| Line | | MAGE | | 1 16 | | |
| AC C | harging with | TX B Mode | e | | | W. |
| Only | worse case | is reported | The second | esti. | 133 | |
| | | | | | | |
| | | | | | QP: AVG: | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| X | v | | <u> </u> | | | |
| W VMVVVV | through Production all | L. Markey Mary Mary Mary Mary | of the property of the second | 1984philliphilliphi | | |
| Mry V | hambell al | . Maranamak d | | huladran My | White delana is | |
| | ANTON AN | Marin answer of the 101 | ALC ALC ALC | + | an contransfell box | Wage hard the work |
| | | | | | tolorida a distribility of the fight | pea |
| | | | | | | AVE |
| | | | | | | |
| | | | | | | |
| 0.5 | | 640-5 | | | | 20,000 |
| 0.5 | | (MIZ) | | | | 30.000 |
| - Fred | Reading | Correct | Measure- | Limit | Over | |
| • | | | | | | Detector |
| | | | | | | QP |
| 1000 | JJ.07 | 10.12 | 45.55 | 05.50 | -21.57 | GO |
| 1500 | 25.42 | 10.12 | 25.54 | 55 56 | 20.02 | AMG |
| 1580 | 25.42 | 10.12 | 35.54 | | -20.02 | AVG |
| 2140 | 31.05 | 10.12 | 41.17 | 63.04 | -21.87 | QP |
| 2140 2140 | 31.05 23.78 | 10.12 10.12 | 41.17 33.90 | 63.04 53.04 | -21.87 -19.14 | QP AVG |
| 2140 2140 2460 | 31.05 23.78 30.49 | 10.12 10.12 10.10 | 41.17 33.90 40.59 | 63.04 53.04 61.89 | -21.87 -19.14 -21.30 | QP AVG QP |
| 2140 2140 | 31.05 23.78 | 10.12 10.12 | 41.17 33.90 | 63.04 53.04 61.89 | -21.87 -19.14 | QP AVG |
| 2140 2140 2460 | 31.05 23.78 30.49 | 10.12 10.12 10.10 | 41.17 33.90 40.59 | 63.04 53.04 61.89 51.89 | -21.87 -19.14 -21.30 | QP AVG QP |
| 2140 2140 2460 2460 | 31.05 23.78 30.49 21.81 | 10.12 10.12 10.10 10.10 | 41.17 33.90 40.59 31.91 | 63.04 53.04 61.89 51.89 57.65 | -21.87 -19.14 -21.30 -19.98 | QP AVG QP AVG |
| 2140 2140 2460 2460 4100 | 31.05 23.78 30.49 21.81 25.24 | 10.12 10.12 10.10 10.10 10.05 | 41.17 33.90 40.59 31.91 35.29 | 63.04 53.04 61.89 51.89 57.65 47.65 | -21.87 -19.14 -21.30 -19.98 -22.36 | QP AVG QP AVG QP |
| 2140 2140 2460 2460 4100 | 31.05 23.78 30.49 21.81 25.24 18.34 | 10.12 10.12 10.10 10.10 10.05 | 41.17 33.90 40.59 31.91 35.29 28.39 | 63.04 53.04 61.89 51.89 57.65 47.65 | -21.87 -19.14 -21.30 -19.98 -22.36 -19.26 | QP AVG AVG QP AVG |
| 2140 2140 2460 2460 4100 4100 8380 | 31.05 23.78 30.49 21.81 25.24 18.34 23.78 | 10.12 10.12 10.10 10.10 10.05 10.05 | 41.17 33.90 40.59 31.91 35.29 28.39 33.86 | 63.04 53.04 61.89 51.89 57.65 47.65 56.00 46.00 | -21.87 -19.14 -21.30 -19.98 -22.36 -19.26 -22.14 | QP AVG AVG QP AVG QP AVG |
| | AC 12 Line AC C | AC 120V/60 Hz Line AC Charging with Only worse case 0.5 Reading Level MHz ABuV | AC 120V/60 Hz Line AC Charging with TX B Mode Only worse case is reported Only worse case is reported Reading Correct Level Factor MHz dBuV dB | AC 120V/60 Hz Line AC Charging with TX B Mode Only worse case is reported Only worse case is reported Reading Correct Measure- Freq. Level Factor ment MHz dBuV dB dBuV | AC 120V/60 Hz Line AC Charging with TX B Mode Only worse case is reported Only worse case is reported Reading Correct Measure- Freq. Level Factor ment Limit MHz dBuV dB dBuV dBuV DATE OF THE STATE OF THE S | AC 120V/60 Hz Line AC Charging with TX B Mode Only worse case is reported Only worse case is reported |



| 4 | $\Gamma \cap$ | DV |
|-----|---------------|-----------|
| | | ВΥ |
| (b | 30 300 | Hart Hart |

| UT: | iDISI | PLAY TABLET | Mc | odel Name : | U | JIT313B-l | J01 |
|--------------------------|------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------|----------------|
| emperature | : 25 °C | C | Re | lative Humid | dity: | 55% | A LITT |
| est Voltage: | AC 1 | 20V/60 Hz | | | (m) | 11:33 | |
| erminal: | Neut | ral | A BUT. | | 1 6 | 40 | |
| est Mode: | AC C | Charging with T | TX B Mode | | | O V | 1 |
| emark: | Only | worse case is | reported | Contract of the Contract of th | | 13 | 1 |
| 30.0 dBuV | • | | | | | | |
| | | | | | | QP: AVG: | |
| | | | | | | | |
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| × | | | | | | | |
| $^{N}\sqrt{\chi_{_{N}}}$ | | | | | | | |
| han | www. | MATLUMONIA JOHN | ANT AND | Marin halland | way was the | | |
| 30 | ~ MANNY | Mariner | III W | | mental. | M _A | |
| | MO 1. | M. Carlotter D. C. A. Carlotter | and the state of t | KALANIAN AMA | 4.44.44 | erentalisteralisteralisteralis | WHELPHARMAN DE |
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| | | | | | | | AV |
| | | | | | | | |
| | | | | | | | |
| 0 | | | | | | | |
| 0.150 | 0.5 | | (MHz) | 5 | | | 30.000 |
| | | Reading | Correct | Measure- | | | |
| No. Mk. | Freq. | Level | Factor | ment | Limit | Over | |
| | MHz | dBu∨ | dB | dBuV | dBu∨ | dB | Detector |
| 1 | 0.1660 | 32.84 | 10.12 | 42.96 | 65.15 | -22.19 | QP |
| 2 | 0.1660 | 23.88 | 10.12 | 34.00 | 55.15 | -21.15 | AVG |
| 3 | 0.2100 | 31.10 | 10.12 | 41.22 | 63.20 | -21.98 | QP |
| 4 | 0.2100 | 23.80 | 10.12 | 33.92 | 53.20 | -19.28 | AVG |
| 5 | 0.2819 | 27.19 | 10.09 | 37.28 | 60.76 | -23.48 | QP |
| 6 | 0.2819 | 19.75 | 10.09 | 29.84 | 50.76 | -20.92 | AVG |
| | 0.4260 | 25.57 | 10.04 | 35.61 | 57.33 | -21.72 | QP |
| 7 | | | | | 47.00 | -18.47 | AVG |
| 7 8 * | 0.4260 | 18.82 | 10.04 | 28.86 | 47.33 | 10.47 | |
| | | 18.82 22.65 | 10.04 | 28.86 32.67 | | -23.33 | QP |
| 8 * 9 | 0.4260 0.6180 | 22.65 | 10.02 | 32.67 | 56.00 | -23.33 | |
| 8 * 9 10 | 0.4260 0.6180 0.6180 | 22.65 15.84 | 10.02 10.02 | 32.67 25.86 | 56.00 46.00 | -23.33 -20.14 | AVG |
| 8 * 9 10 11 | 0.4260 0.6180 0.6180 1.5460 | 22.65 15.84 21.60 | 10.02 10.02 10.11 | 32.67 25.86 31.71 | 56.00 46.00 56.00 | -23.33 -20.14 -24.29 | AVG QP |
| 8 * 9 10 | 0.4260 0.6180 0.6180 | 22.65 15.84 | 10.02 10.02 | 32.67 25.86 | 56.00 46.00 56.00 | -23.33 -20.14 | AVG QP |
| 8 * 9 10 11 | 0.4260 0.6180 0.6180 1.5460 1.5460 | 22.65 15.84 21.60 | 10.02 10.02 10.11 | 32.67 25.86 31.71 | 56.00 46.00 56.00 | -23.33 -20.14 -24.29 | AVG |





| AC 240V/0 Line AC Charg Only wors | ing with Ta | X B Mode reported | profession de la constante de | × | QP: AVG: | pe. |
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| AC Charg Only wors | ing with Ta | reported | gamely and a state of the state | | 1 - | White per |
| AC Charg | e case is | reported | gament and a state of the state | | 1 - | White per |
| Only wors | e case is | reported | phone of the state | | 1 - | AMAHAMA pe |
| Normal Normal Street | Lauk, a | · · · · · · · · · · · · · · · · · · · | general and the selection of the selecti | | 1 - | Wilder per |
| Marine Ma | Lander Marchaelle | orgin from the strain of the s | glannel from the language and the langua | mix month | 1 - | White per |
| Marson Mary Mary Mary Mary Mary Mary Mary Mary | hadre Wiphphologole Marsharpowersh | ngg photo Neck Noperation has been seen to be a second of the second of | phone of the state | W. | 1 - | White per |
| Bunder and Strate | hadre Mpyrophogodor Municipal processo | tople for which of passing of a robb | general and a series being beneral and a proper | M. | | William pe |
| Marine Ma | Land Mary Mary Mary Mary Mary Mary Mary Mary | orgin from the state of an interdirection of the state of | general and the policy of the | My James | | White per |
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| 0.5 | | (MHz) | 5 | | | 30.000 |
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| | _ | | | Limit | Over | |
| | | | | | | Detector |
| | | | | | | QP |
| | | | | | | AVG |
| | | | | | | QP |
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| 980 16 | 3.42 | 10.06 | 26.48 | 50.00 | -23.52 | AVG |
| | eq. Led de la companya del companya del companya de la companya della companya del companya della companya dell | Reading Level Hz dBuV 060 28.40 060 18.52 700 26.64 700 18.25 260 20.15 260 13.81 380 23.71 380 16.53 540 21.99 540 17.35 | Reading Correct Factor Hz dBuV dB 060 28.40 10.12 060 18.52 10.12 700 26.64 10.10 700 18.25 10.10 260 20.15 10.03 260 20.15 10.03 260 13.81 10.03 280 23.71 10.08 380 16.53 10.08 540 21.99 10.10 540 17.35 10.10 980 21.04 10.06 | Reading Level Factor Measure— Hz dBuV dB dBuV 060 28.40 10.12 38.52 060 18.52 10.12 28.64 700 26.64 10.10 36.74 700 18.25 10.10 28.35 260 20.15 10.03 30.18 260 13.81 10.03 23.84 380 23.71 10.08 33.79 380 16.53 10.08 26.61 540 21.99 10.10 32.09 540 17.35 10.10 27.45 980 21.04 10.06 31.10 | Reading Level Factor Measure— | Reading Level Factor ment Limit Over dBuV dB dBuV dB dBuV dB 060 28.40 10.12 28.64 53.36 -24.84 060 18.52 10.12 28.64 53.36 -24.72 070 26.64 10.10 36.74 61.12 -24.38 070 18.25 10.10 28.35 51.12 -22.77 070 20.15 10.03 30.18 56.00 -25.82 070 13.81 10.03 23.84 46.00 -22.16 070 28.35 10.10 27.45 50.00 -27.91 070 27.45 50.00 -28.90 070 27.45 50.00 -28.90 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 27.45 50.00 -23.52 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 270 270 070 270 270 |





| | | AY TABLET | Mc | del Name : | | UIT313B- | ·U01 |
|---------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------|
| emperature: | 25 ℃ | | Re | lative Humi | dity: | 55% | Billing |
| est Voltage: | AC 240 | 0V/60 Hz | | 1 | | MI S | |
| Terminal: | Neutra | | A Kar | | 1 6 | | |
| Test Mode: | AC Ch | arging with | TX B Mode | | | 01 | The same |
| Remark: | Only w | orse case is | s reported | Control | CIII) | 133 | |
| 80.0 dBuV | | | | | | | |
| | | | | | | QP: AVG: | |
| | | | | | | | |
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| ~~~~ \ | M. Mary N. a. al | har i | X | S and a supplemental the supplemental the | MATAMAN, | المعادية الأطام | |
| 30 | TUMPOUT SPITE IN | January Market Market Market | gantaburthan valuerah vall | WIMAN TO THE TANK | warmy Wh | Manda Article | <u> </u> |
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| | | 1 1 | | | 7/10 | i cili | peal |
| | | | | | | | AVG |
| | | | | | | | |
| 20 | | | | | | | |
| 20 | | | | | | | |
| 0.150 | 0.5 | | (MHz) | 5 | | | 30.000 |
| 0.150 | | Reading | | | | | 30.000 |
| | | Reading Level | (MHz) Correct Factor | Measure- ment | Limit | Over | 30.000 |
| | F | _ | Correct | Measure- | Limit | Over | 30.000 Detector |
| No. Mk. | Freq. | Level | Correct Factor | Measure- ment | dBu∨ | | |
| No. Mk. | Freq. MHz | Level dBuV | Correct Factor | Measure- ment | dBu∨ 63.04 | dB | Detector |
| No. Mk. 1 0. 2 0. | Freq. MHz .2140 | dBuV 28.66 | Correct Factor | Measurement dBuV 38.77 | dBu√ 63.04 53.04 | dB -24.27 | Detector |
| No. Mk. 1 0. 2 0. 3 0. | Freq. MHz .2140 | dBuV 28.66 18.65 | Correct Factor dB 10.11 | Measurement dBuV 38.77 28.76 | dBu∨ 63.04 53.04 61.36 | dB -24.27 -24.28 | Detector QP AVG |
| No. Mk. 1 0. 2 0. 3 0. 4 0. | Freq. MHz .2140 .2140 | Devel dBuV 28.66 18.65 27.10 | Correct Factor dB 10.11 10.11 10.10 | Measurement dBuV 38.77 28.76 37.20 | dBuV 63.04 53.04 61.36 51.36 | dB -24.27 -24.28 -24.16 | Detector QP AVG QP |
| No. Mk. 1 0. 2 0. 3 0. 4 0. 5 0. | Freq. MHz .2140 .2140 .2620 | Devel dBuV 28.66 18.65 27.10 18.36 | Correct Factor dB 10.11 10.11 10.10 10.10 | Measurement dBuV 38.77 28.76 37.20 28.46 | 63.04 53.04 61.36 51.36 59.76 | dB -24.27 -24.28 -24.16 -22.90 | Detector QP AVG QP AVG |
| No. Mk. 1 0. 2 0. 3 0. 4 0. 5 0. 6 * 0. | Freq. MHz .2140 .2140 .2620 .2620 .3180 | Level dBuV 28.66 18.65 27.10 18.36 29.05 | Correct Factor dB 10.11 10.11 10.10 10.10 10.08 | Measurement dBuV 38.77 28.76 37.20 28.46 39.13 | dBuV 63.04 53.04 61.36 51.36 59.76 49.76 | -24.27 -24.28 -24.16 -22.90 -20.63 | Detector QP AVG QP AVG |
| No. Mk. 1 0. 2 0. 3 0. 4 0. 5 0. 6 * 0. 7 2. | Freq. MHz .2140 .2140 .2620 .2620 .3180 | Level dBuV 28.66 18.65 27.10 18.36 29.05 22.23 | Correct Factor dB 10.11 10.11 10.10 10.08 10.08 | Measurement dBuV 38.77 28.76 37.20 28.46 39.13 32.31 | dBuV 63.04 53.04 61.36 51.36 59.76 49.76 56.00 | dB -24.27 -24.28 -24.16 -22.90 -20.63 -17.45 | Detector QP AVG QP AVG QP AVG |
| No. Mk. 1 | Freq. MHz .2140 .2140 .2620 .2620 .3180 .3180 | Level dBuV 28.66 18.65 27.10 18.36 29.05 22.23 17.71 | Correct Factor dB 10.11 10.11 10.10 10.10 10.08 10.08 10.06 | Measurement dBuV 38.77 28.76 37.20 28.46 39.13 32.31 27.77 | dBuV 63.04 53.04 61.36 51.36 59.76 49.76 56.00 46.00 | dB -24.27 -24.28 -24.16 -22.90 -20.63 -17.45 -28.23 | Detector QP AVG QP AVG QP AVG |
| No. Mk. 1 0. 2 0. 3 0. 4 0. 5 0. 6 * 0. 7 2. 8 2. 9 7. | Freq. MHz .2140 .2140 .2620 .2620 .3180 .3180 .8900 | Level dBuV 28.66 18.65 27.10 18.36 29.05 22.23 17.71 11.20 | Correct Factor dB 10.11 10.11 10.10 10.10 10.08 10.08 10.06 | Measurement dBuV 38.77 28.76 37.20 28.46 39.13 32.31 27.77 21.26 | dBuV 63.04 53.04 61.36 51.36 59.76 49.76 56.00 46.00 | -24.27 -24.28 -24.16 -22.90 -20.63 -17.45 -28.23 -24.74 | Detector QP AVG QP AVG QP AVG |
| No. Mk. 1 0. 2 0. 3 0. 4 0. 5 0. 6 * 0. 7 2. 8 2. 9 7. | Freq. MHz 2140 2140 2620 3180 3180 8900 8900 | Level dBuV 28.66 18.65 27.10 18.36 29.05 22.23 17.71 11.20 23.80 | Correct Factor dB 10.11 10.11 10.10 10.08 10.08 10.06 10.06 | Measurement dBuV 38.77 28.76 37.20 28.46 39.13 32.31 27.77 21.26 33.86 | dBuV 63.04 53.04 61.36 51.36 59.76 49.76 56.00 46.00 60.00 | dB -24.27 -24.28 -24.16 -22.90 -20.63 -17.45 -28.23 -24.74 -26.14 | Detector QP AVG QP AVG QP AVG QP AVG |



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5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209

5.1.2 Test Limit

Radiated Emission Limits (9kHz~1000MHz)

| Frequency (MHz | Field Strength (microvolt/meter) | Measurement Distance (meters) |
|-------------------|----------------------------------|-------------------------------|
| 0.009~0.490 | 2400/F(KHz) | 300 |
| 0.490~1.705 | 24000/F(KHz) | 30 |
| 1.705~30.0 | 30 | 30 |
| 30~88 | 100 | 3 |
| 88~216 | 150 | 3 |
| 216~960 | 200 | 3 |
| Above 960 | 500 | 3 |

Radiated Emission Limit (Above 1000MHz)

| Frequency | Class A (dBuV | /m)(at 3 M) | Class B (dBuV/m)(at 3 M) | | |
|------------|---------------|-------------|--------------------------|---------|--|
| (MHz) | Peak | Average | Peak | Average | |
| Above 1000 | 80 | 60 | 74 | 54 | |

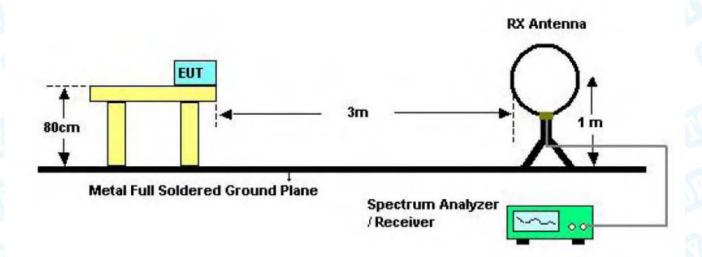
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

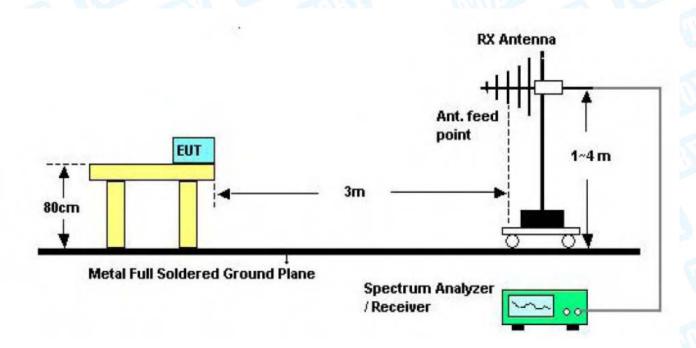


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5.2 Test Setup



Below 30MHz Test Setup

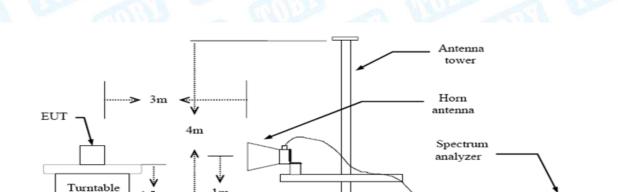


Below 1000MHz Test Setup



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Pre-amp



30cm

Above 1GHz Test Setup

5.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz. The EUT was placed on a rotating 0.8m high above the ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.



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5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.



Report No.: TB-FCC146530 Page: 21 of 93

| EUT: | | | iDI | SPI | _AY T | ABLE | Т | Мо | del Nar | ne : | | UIT | T313I | B-UC |)1 |
|---------|-------------|---------|--------------------|----------------------|------------|-----------------|----------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------|-------------|-------------|------------|
| Гетре | ratur | e: | 25 | $^{\circ}\mathbb{C}$ | 6 | | | Re | lative H | lumi | dity: | 559 | % | V | III |
| Test Vo | oltag | e: | AC | : 12 | 0V/60 |) Hz | | (1) | 1 | | 6 | | 196 | • | |
| Ant. P | ol. | | Но | rizo | ntal | | 113 | | | 4 | N 1 | | | 4 | |
| Test M | lode: | | TX | ВМ | Node | 2412 | MHz | | CHI | الالا | 2 | | | | A STATE OF |
| Remar | k: | | On | ly w | vorse | case | is report | ted | 60 | | | | 3 | | |
| 80.0 dE | 3uV/m | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | (RF) | FCC 15C | 3M Ra | diation | |
| | | | | | | | | | | | | | Mai | gin -6 | dB |
| | | | | - | 屸 | | | | _ | | | E . | | | |
| 30 | | | | | | | | | | | | 5 6 X X | | | |
| | | | | | | | | | 3 X. | N. HAW | WALL LA | uMM. | | | L. July |
| | 1 | | | | | 2 X | | s kan | The state of the s | 7 | Millian | A A A | Mary Myland | PANILIPAL A | A. Aphilia |
| **** | 1 X V | | +- | 1., | vorabladik | W | Menopelan Mend | hydran. | btı | | | | | | |
| | Adhida | MANAMAN | high way of the de | كالوواعلم | s. Million | - Investigation | Adherence | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 30.000 | 40 | 50 | 60 | 70 | 80 | | (MHz) | l | | 300 | 400 | 500 | 600 | 700 | 1000.00 |
| | | | | | Read | ling | Corre | | Measu | re- | | | _ | | |
| No. | Mk. | Fr | eq. | | Lev | el | Facto | or | ment | | Lim | it | Ove | er | |
| | | М | Hz | | dBu | ١V | dB/m | | dBuV/ | m | dBu' | V/m | dE | } | Detecto |
| 1 | | 35.7 | 490 | | 28.0 | 04 | -17.53 | 3 | 10.5 | 1 | 40. | 00 | -29 | .49 | peal |
| 2 | | 104. | 5361 | 1 | 35.0 | 02 | -21.85 | 5 | 13.1 | 7 | 43. | 50 | -30 | .33 | peal |
| 3 | | 245.0 | 0900 |) | 39.9 | 94 | -18.36 | 3 | 21.5 | 8 | 46. | 00 | -24 | .42 | peal |
| 4 | | 282.9 | 9852 | 2 | 44.9 | 92 | -17.42 | 2 | 27.5 | 0 | 46. | 00 | -18 | .50 | peal |
| 5 | * | 477. | | | 44. | 15 | -11.61 | 1 | 32.5 | | 46. | 00 | -13 | .46 | peal |
| 6 | | 515.4 | 4374 | 1 | 41.8 | B1 | -10.74 | 4 | 31.0 | 7 | 46. | 00 | -14 | .93 | peal |
| | | | | | | | | | | | | | | | - |
| *:Maxim | num dat | a x:C | ver lin | nit | !:over i | margin | - | | | | | | | | |
| | | | | | | | | | | | | | | | |



Page: 22 of 93

| EUT: | iDISP | LAY TABLE | T M | lodel Name : | | UIT313B-U01 | | |
|----------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Temperature: | 25 ℃ | | R | elative Humi | dity: | 55% | 1 II Car | |
| Test Voltage: | AC 12 | 20V/60 Hz | | 81 | (A) | 11:33 | | |
| Ant. Pol. | Vertic | al | ARIT | | 16 | - | | |
| Test Mode: | TX B | Mode 2412 | MHz | CHILD'S | | | A STATE OF THE PARTY OF THE PAR | |
| Remark: | Only | worse case | is reported | | e Til | 33 | _ (| |
| 80.0 dBuV/m | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | (RF)FCC | 15C 3M Radiation | | |
| | | | | | | Margin -6 | dB | |
| | | | | | | 8 X | | |
| 30 | | | | | | . | | |
| 1 | 2 | 3 4 | | 5 | | 1 | blandon de | |
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| who we will be a second | VV2V | William Constitution of the Constitution of th | alay Aranja karah | with make for the first hand the street of the street | Maybandolyo | The house teleplate to the control of the control o | | |
| white the second | | A STATE OF THE STA | alphysophysophysophysophysophysophysophyso | and with the state of the state | What have the West | h) Landelle March | | |
| | | A CANADA MARINA MARIA MA | aling Armond Liversh | mak mini de makan kan kan kan kan kan kan kan kan kan | rillang Kambi ^{ri} Miss ^{ill} | h) hospithian and | | |
| 30.000 40 50 | 60 70 | 80 | (MHz) | 300 | 400 | 500 600 700 | 1000.000 | |
| | 60 70 | 80 | (MHz) | 300 | | 500 600 700 | 1000.000 | |
| 30.000 40 50 | | 80 Reading | Correct | 300 Measure- | 400 | | 1000.000 | |
| 30.000 40 50 No. Mk. Fr | eq. | Reading Level | Correct Factor | Measure- ment | 400 Limit | Over | | |
| No. Mk. Fr | eq . ⊣z | Reading Level | Correct Factor | Measure- ment dBuV/m | 400 Limit | Over n dB | Detecto | |
| 30.000 40 50 No. Mk. Fr | eq . ⊣z | Reading Level | Correct Factor | Measure- ment | 400 Limit | Over n dB | | |
| No. Mk. Fr | eq. ⊣z 420 | Reading Level | Correct Factor | Measure- ment dBuV/m | 400 Limit | Over dB -21.81 | Detecto peak | |
| No. Mk. From Miles | eq. ⊣z 420 382 | Reading Level dBuV 42.60 | Correct Factor dB/m -24.41 | Measure- ment dBuV/m 18.19 | Limit dBuV/n 40.00 | Over dB -21.81 -21.04 | Detecto peak peak | |
| No. Mk. From Mb 1 50.9 2 67.4 | eqtz -420 -382 -117 | Reading Level dBuV 42.60 42.81 | Correct Factor dB/m -24.41 -23.85 | Measure- ment dBuV/m 18.19 18.96 | 400 Limit dBuV/n 40.00 | Over dB -21.81 -21.04 -20.68 | Detecto peak peak peak | |
| No. Mk. From Mb 1 50.9 2 67.4 3 81.2 4 104.5 | eq. 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/ | Reading Level dBuV 42.60 42.81 42.53 39.86 | Correct Factor dB/m -24.41 -23.85 -23.21 -21.85 | Measure- ment dBuV/m 18.19 18.96 19.32 18.01 | 40.00 40.00 40.00 43.50 | Over Over -21.81 -21.04 -20.68 -25.49 | Detecto peak peak peak peak | |
| No. Mk. From Miles 1 50.9 2 67.4 3 81.2 | eq. 420 382 117 3361 3264 | Reading Level dBuV 42.60 42.81 42.53 | Correct Factor dB/m -24.41 -23.85 -23.21 | Measure- ment dBuV/m 18.19 18.96 19.32 | 40.00 40.00 40.00 | Over dB -21.81 -21.04 -20.68 -25.49 -27.95 | Detecto | |



| EUT: | iDISPLAY TABLE | ET Me | odel Name : | UIT31 | 3B-U01 |
|---------------------|-------------------------------------------------------------------------------|-----------------------------------------|---------------------|-----------------|------------------------|
| Temperature: | 25 ℃ | Re | elative Humidity | /: 55% | A Aller |
| Test Voltage: | AC 120V/60 Hz | | 11 | Carrier Comment | 3 |
| Ant. Pol. | Horizontal | A ROLL | | 620 | |
| Test Mode: | TX B Mode 2437 | 7MHz | | | A.H. T. |
| Remark: | Only worse case | is reported | | 11:33 | |
| 80.0 dBuV/m | | | | | |
| 30 | 1 many marched for the form of the fill half half half half half half half ha | and a super server bloke server by byte | 3 4 X. x | 5 6 × | Radiation Margin -6 dB |
| -20 30.000 40 50 | 60 70 80 | (MHz) | 300 | 400 500 6 | 00 700 1000.000 |
| No. Mk. F | Reading req. Level | Correct Factor | Measure- ment Li | mit O | ver |
| M | 1Hz dBuV | dB/m | dBuV/m dE | 3uV/m | dB Detector |
| 1 104. | 1701 31.04 | -21.84 | 9.20 4 | 3.50 -3 | 34.30 peak |
| 2 202. | 1005 35.26 | -20.30 | 14.96 4 | 3.50 -2 | 28.54 peak |
| 3 279. | .0436 43.70 | -17.49 | 26.21 4 | 6.00 -1 | 9.79 peak |
| 4 343. | 1800 40.48 | -15.03 | 25.45 4 | 6.00 -2 | |
| 5 * 477. | 1694 41.53 | -11.61 | 29.92 4 | 6.00 -1 | 6.08 peak |
| 6 515. | 4374 38.98 | -10.74 | 28.24 4 | 6.00 -1 | 7.76 peak |
| | Over limit !:over margin | _ | <u> </u> | ·0.UU -1 | 7.75 pea |



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| EUT: | iDISP | LAY TABLE | T M | odel Name : | U | IIT313B-UC |)1 |
|-----------------------------|-----------------------------|-------------------------------------|-----------------------------|-----------------|-----------------------|---------------------|------------------------------|
| emperature: | 25 ℃ | | Re | elative Humic | lity: 5 | 5% | W. |
| est Voltage: | AC 12 | 20V/60 Hz | | | Gall | 133 | |
| Ant. Pol. | Vertic | al | ARITE | | 6 | | 10 |
| Test Mode: | TX B | Mode 24371 | MHz | | | 2 13 | A STATE OF |
| Remark: | Only | worse case | is reported | 1 | | 13 | |
| 80.0 dBuV/m | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | (RF)FCC 1 | 5C 3M Radiation | , L |
| | | | | | | Margin -6 c | 18 |
| | | | | | | X . | |
| 30 | | | | | 1. | | lı |
| | 1 2 X | 3 4 X | 5 | Ar constitution | | " Jakanlalanlalahin | Married Williams |
| Marine, 11 | My W | Washell Harry | | Lapping Lapping | www.dhiry.hilly.hilly | Ave. | |
| Why h | | · ****/ _/ / _/ | Alth Nairealdha . Jadhlanan | W-V. | | | |
| | | | | | | | |
| | | | | | | | |
| 20 30.000 40 ! | 50 60 70 | 80 | (MHz) | 300 | 400 5 | 00 600 700 | 1000.00 |
| | | | | | | | |
| NI- MI | | Reading | Correct | Measure- | Limit | O∨er | |
| No. Mk. | Freq. | Level | Factor | ment | | | |
| | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | | Detecto |
| 1 50 | 0.4089 | 42.22 | -24.40 | 17.82 | 40.00 | -22.18 | peal |
| 1 3 | 0.4000 | | | | | | |
| | 7.4382 | 43.83 | -23.85 | 19.98 | 40.00 | -20.02 | peal |
| 2 6 | | | -23.85 -23.30 | 19.98 18.92 | 40.00 | | |
| 2 6 | 7.4382 | 43.83 | | | | | peal |
| 2 6 3 79 4 10 | 7.4382 9.5209 03.0800 | 43.83 42.22 42.21 | -23.30 -21.83 | 18.92 20.38 | 40.00 43.50 | -21.08 | peal peal |
| 2 6 3 75 4 10 5 16 | 7.4382 9.5209 | 43.83 42.22 | -23.30 | 18.92 | 40.00 | -21.08 -23.12 | peal peal peal peal |



Report No.: TB-FCC146530 Page: 25 of 93

| EUT: | iDISPLAY TABL | ET M | odel Name : | UIT | 313B-U01 | |
|---------------------------------|--------------------------|---------------|------------------|---------------|-----------------------------------------|------|
| Temperature: | 25 ℃ | Re | elative Humidit | y: 55% | 6 | 300 |
| Test Voltage: | AC 120V/60 Hz | | 10 | CAN ! | 33 | |
| Ant. Pol. | Horizontal | A BUTT | | 63 | | 3 |
| Test Mode: | TX B Mode 2462 | 2MHz | CHILD SE | | Alline | |
| Remark: | Only worse case | e is reported | | | 3 | 10 |
| 30 dBuV/m 30 30 30 30.000 40 50 | 60 70 80 Reading | (MHz) | 3000 Measure- | (RF)FCC 15C | 6 A A A A A A A A A A A A A A A A A A A | .000 |
| | eq. Level | Factor | | imit | Over | |
| | Hz dBuV | dB/m | | BuV/m | dB Detec | |
| | 6415 33.81 | -21.85 | | | -31.54 pea | |
| 2 283.9 | | -17.40 | | | -19.61 pea | |
| 3 324. | 4561 40.95 | -16.16 | 24.79 | 16.00 | -21.21 pe | ak |
| 4 477. | 1694 41.41 | -11.61 | 29.80 | 16.00 | -16.20 pea | ak |
| 5 * 515. | 4374 41.55 | -10.74 | 30.81 | 16.00 | -15.19 pea | ak |
| 6 768. | 7481 29.08 | -6.82 | 22.26 | 16.00 | -23.74 pea | ak |
| | Over limit !:over margin | | | | | |



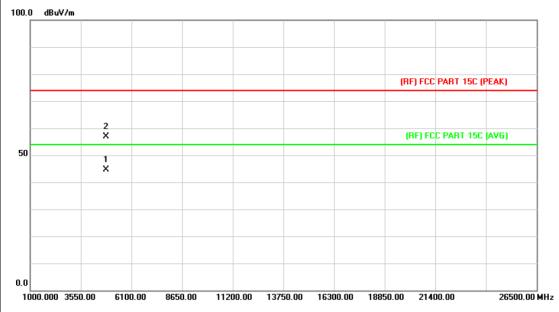
Report No.: TB-FCC146530 Page: 26 of 93

| 25 °C AC 12 | CITI' | Re | elative Humi | dity: 5 | 55% | 7 10 / 10 |
|----------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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| AC 12 | The second second | | iative mann | uity. | J /0 | |
| / .0 | 0V/60 Hz | | 11 | 671 | 1133 | |
| Vertica | al | A ROLL | | V B | | |
| TXBN | /lode 2462 | MHz | MILLE | | 2 W | A STATE OF THE PARTY OF THE PAR |
| Only w | orse case | is reported | C. Service | | 33 | _ (|
| | | | | | | |
| | | , p. 1 | . Advan | upan de proposition de la constitución de la consti | Margin -6 X | Why free |
| | | (MHz) | 300 | 400 | 500 600 700 | 1000.00 |
| ı ∋q. | Reading Le∨el | Correct Factor | Measure- ment | Limit | Over | |
| łz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detecto |
| 594 | 43.16 | -24.12 | 19.04 | 40.00 | -20.96 | peak |
| 382 | 43.70 | -23.85 | 19.85 | 40.00 | -20.15 | peak |
| 308 | 41.44 | -23.39 | 18.05 | 40.00 | -21.95 | peak |
| 368 | 38.34 | -21.00 | 17.34 | 43.50 | -26.16 | peak |
| 437 | 34.91 | -16.95 | 17.96 | 46.00 | -28.04 | peak |
| 458 | 51.16 | -10.14 | 41.02 | 46.00 | -4.98 | peak |
| | TX B N Only w 2 3 60 70 1 eq. 12 594 382 308 368 437 | TX B Mode 2462 Only worse case Reading Level 2 dBuV 594 43.16 382 43.70 308 41.44 368 38.34 437 34.91 | TX B Mode 2462MHz Only worse case is reported Reading Correct Factor Level Factor ABUV dB/m 594 43.16 -24.12 382 43.70 -23.85 308 41.44 -23.39 368 38.34 -21.00 437 34.91 -16.95 | TX B Mode 2462MHz Only worse case is reported Reading Correct Measure- Factor ment dBuV dB/m dBuV/m 594 43.16 -24.12 19.04 382 43.70 -23.85 19.85 368 38.34 -21.00 17.34 437 34.91 -16.95 17.96 | TX B Mode 2462MHz Only worse case is reported (RF)FCC (RF)FCC | TX B Mode 2462MHz Only worse case is reported (RFJFCC 15C 3M Radiator Margin 6 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |



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| EUT: | iDISPLAY TABLET | Model: | UIT313B-U01 | | | | |
|---------------|----------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | al - c | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX B Mode 2412MHz | | | | | | |
| Remark: | No report for the emission | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| ď | | | | | | | |



| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4823.931 | 30.96 | 13.56 | 44.52 | 54.00 | -9.48 | AVG |
| 2 | | 4825.206 | 43.35 | 13.57 | 56.92 | 74.00 | -17.08 | peak |



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| EUT: | iDISPLAY TABLET | Model: | UIT313B-U01 | | | | |
|---------------|----------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | al - c | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX B Mode 2412MHz | MIDE | | | | | |
| Remark: | No report for the emission | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

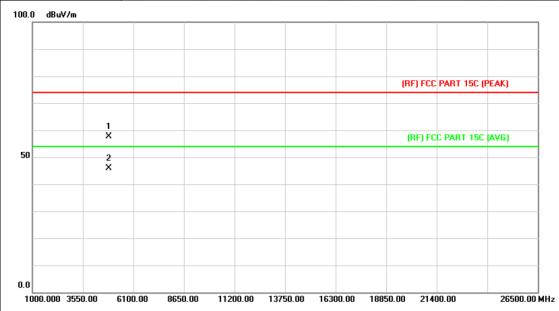


| No | o. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|----|--------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4824.072 | 43.07 | 13.56 | 56.63 | 74.00 | -17.37 | peak |
| 2 | * | 4824.090 | 30.97 | 13.56 | 44.53 | 54.00 | -9.47 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | (3) | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX B Mode 2437MHz | | | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

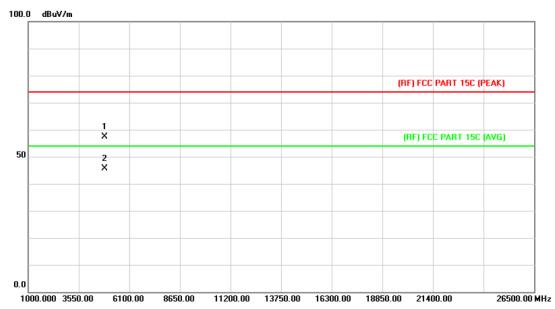


| N | lo. Mk | Freq. | _ | | Measure- ment | Limit | Over | |
|---|--------|----------|-------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.931 | 43.78 | 13.86 | 57.64 | 74.00 | -16.36 | peak |
| 2 | * | 4874.447 | 31.92 | 13.86 | 45.78 | 54.00 | -8.22 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|----------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX B Mode 2437MHz | | | | | | |
| Remark: | No report for the emission | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| Í | | | | | | | |

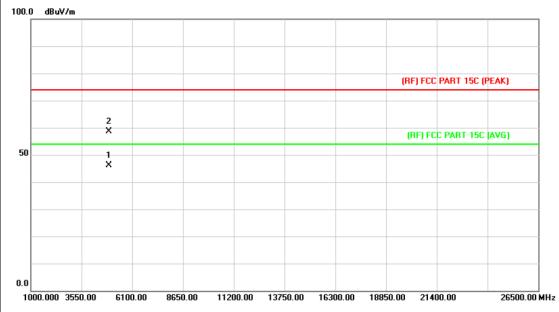


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.109 | 43.48 | 13.86 | 57.34 | 74.00 | -16.66 | peak |
| 2 | * | 4874.486 | 31.77 | 13.86 | 45.63 | 54.00 | -8.37 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | in its | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX B Mode 2462MHz | | | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | prescribed limit. | | | | | |
| | | | | | | | |

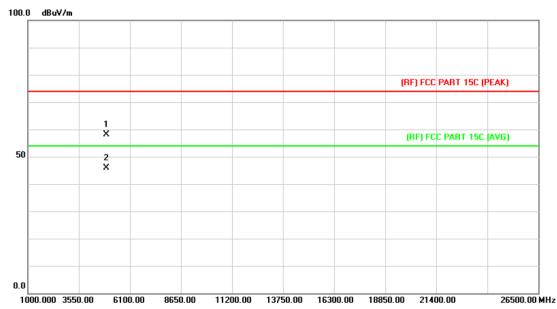


| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4923.991 | 31.96 | 14.15 | 46.11 | 54.00 | -7.89 | AVG |
| 2 | | 4924.291 | 44.43 | 14.15 | 58.58 | 74.00 | -15.42 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | in its | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX B Mode 2462MHz | | | | | | |
| Remark: | No report for the emissio prescribed limit. | No report for the emission which more than 10 dB below the | | | | | |
| | | | | | | | |

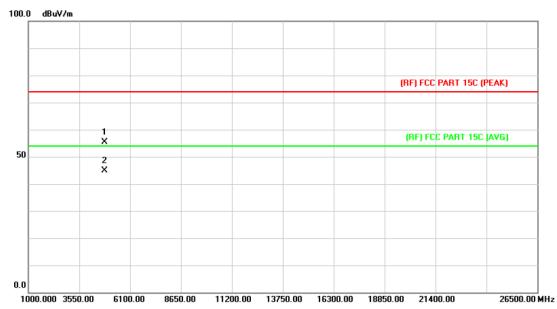


| No | . Mk | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4923.844 | 44.07 | 14.15 | 58.22 | 74.00 | -15.78 | peak |
| 2 | * | 4924.129 | 31.77 | 14.15 | 45.92 | 54.00 | -8.08 | AVG |



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| iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: AC 120V/60 Hz | | | | | | |
| Horizontal | | | | | | |
| TX G Mode 2412MHz | | | | | | |
| Remark: No report for the emission which more than 10 dB below the prescribed limit. | | | | | | |
| prescribed limit. | | | | | | |
| | 25 °C AC 120V/60 Hz Horizontal TX G Mode 2412MHz No report for the emission | 25 °C Relative Humidity: AC 120V/60 Hz Horizontal TX G Mode 2412MHz No report for the emission which more than 10 c | | | | |



| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4823.919 | 41.72 | 13.56 | 55.28 | 74.00 | -18.72 | peak |
| 2 | * | 4824.240 | 31.40 | 13.56 | 44.96 | 54.00 | -9.04 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|--------------------------------------------------------------------|-------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX G Mode 2412MHz | | | | | |
| Remark: No report for the emission which more than 10 dB below the | | | | | | |
| prescribed limit. | | | | | | |
| i e e e e e e e e e e e e e e e e e e e | | | | | | |

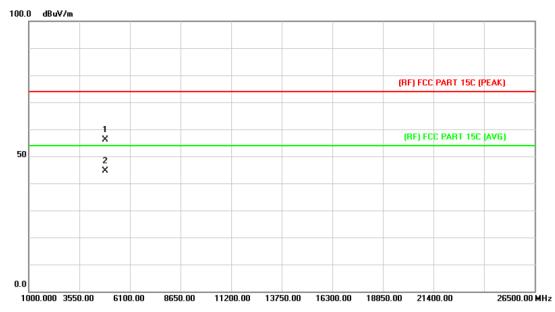


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4823.595 | 43.52 | 13.56 | 57.08 | 74.00 | -16.92 | peak |
| 2 | * | 4824.228 | 31.09 | 13.56 | 44.65 | 54.00 | -9.35 | AVG |



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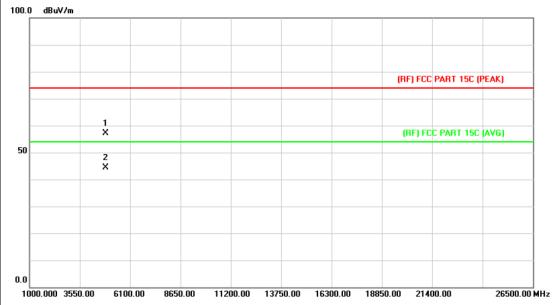
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|--------------------------------------------------------------------|-------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | | | | |
| Ant. Pol. | Horizontal | | | | | |
| Test Mode: | TX G Mode 2437MHz | | | | | |
| Remark: No report for the emission which more than 10 dB below the | | | | | | |
| prescribed limit. | | | | | | |
| | | | | | | |



| No | . Mk | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4874.081 | 42.39 | 13.86 | 56.25 | 74.00 | -17.75 | peak |
| 2 | * | 4874.585 | 30.82 | 13.86 | 44.68 | 54.00 | -9.32 | AVG |



| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | 01 - 0 | | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX G Mode 2437MHz | | | | | |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. | | | | | |
| | | | | | | |

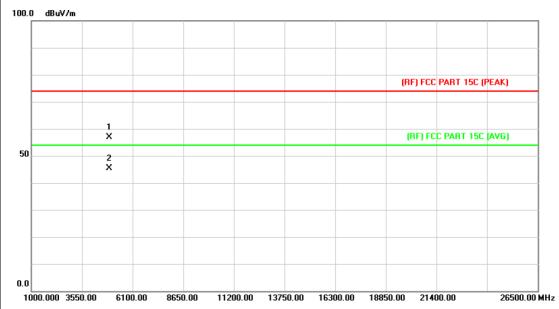


| No | . Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.682 | 43.17 | 13.86 | 57.03 | 74.00 | -16.97 | peak |
| 2 | * | 4874.051 | 30.46 | 13.86 | 44.32 | 54.00 | -9.68 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Horizontal | | | | | |
| Test Mode: | TX G Mode 2462MHz | | THE PARTY OF THE P | | | |
| Remark: | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | |
| | | | | | | |



| No. | Mk. | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|-----|-----|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4923.454 | 42.68 | 14.15 | 56.83 | 74.00 | -17.17 | peak |
| 2 | * | 4924.051 | 31.21 | 14.15 | 45.36 | 54.00 | -8.64 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | | | | |
| Ant. Pol. | Vertical | Vertical | | | | |
| Test Mode: | TX G Mode 2462MHz | | A VIVE | | | |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. | | | | | |
| | | | | | | |

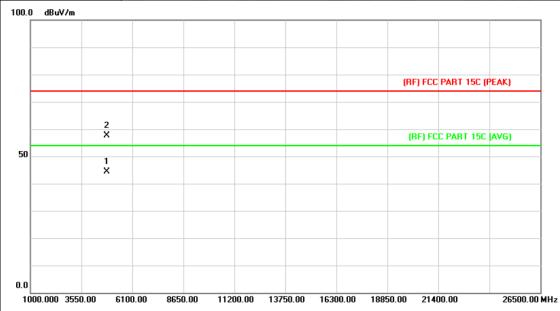


| No | o. Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|----|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4923.868 | 30.83 | 14.15 | 44.98 | 54.00 | -9.02 | AVG |
| 2 | | 4923.931 | 44.09 | 14.15 | 58.24 | 74.00 | -15.76 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|------------------------------------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | | |
| Ant. Pol. | Horizontal | | | |
| Test Mode: | TX N(HT20) Mode 2412N | ИНz | | |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. | | | |
| 100.0 40.4/4- | • | | | |

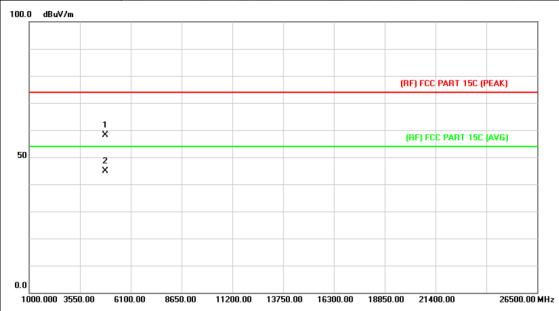


| N | o. Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|---|--------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4823.974 | 30.76 | 13.56 | 44.32 | 54.00 | -9.68 | AVG |
| 2 | | 4824.239 | 44.09 | 13.56 | 57.65 | 74.00 | -16.35 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX N(HT20) Mode 2412N | ИНz | | | | |
| Remark: | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | |
| | | | | | | |

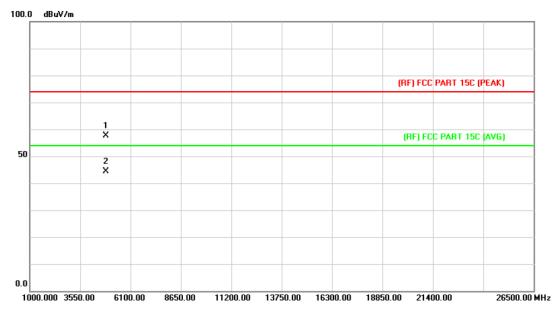


| No | o. Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|----|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4823.537 | 44.50 | 13.56 | 58.06 | 74.00 | -15.94 | peak |
| 2 | * | 4824.092 | 31.22 | 13.56 | 44.78 | 54.00 | -9.22 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Horizontal | | | | | |
| Test Mode: | TX N(HT20) Mode 2437N | ИНz | THE PARTY OF THE P | | | |
| Remark: | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | |
| | | | | | | |

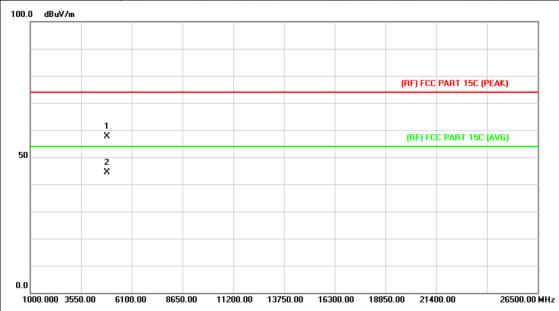


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.888 | 43.65 | 13.86 | 57.51 | 74.00 | -16.49 | peak |
| 2 | * | 4874.071 | 30.53 | 13.86 | 44.39 | 54.00 | -9.61 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | | | | |
| Ant. Pol. | Vertical | Vertical | | | | |
| Test Mode: | TX N(HT20) Mode 2437N | ИНz | | | | |
| Remark: | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | |
| | | | · | | | |

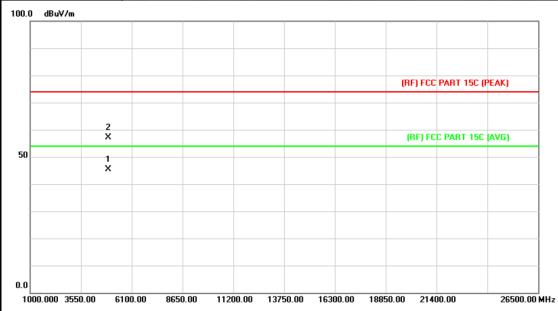


| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.875 | 43.66 | 13.86 | 57.52 | 74.00 | -16.48 | peak |
| 2 | * | 4874.072 | 30.62 | 13.86 | 44.48 | 54.00 | -9.52 | AVG |



Page: 43 of 93

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | |
| Test Mode: | TX N(HT20) Mode 2462 | ИНz | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | |
| | prescribed limit. | | | | | |
| 100 c 10 U | | | | | | |

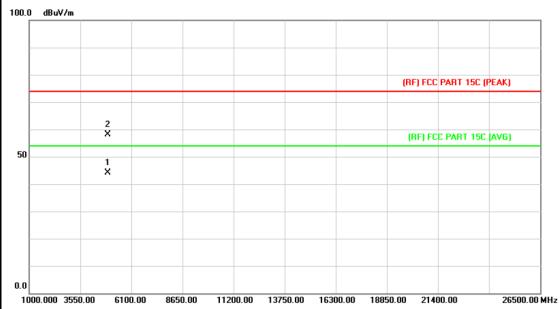


| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4923.990 | 31.17 | 14.15 | 45.32 | 54.00 | -8.68 | AVG |
| 2 | | 4924.035 | 42.99 | 14.15 | 57.14 | 74.00 | -16.86 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | |
| Test Mode: | TX N(HT20) Mode 2462N | ИНz | A VIVE | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

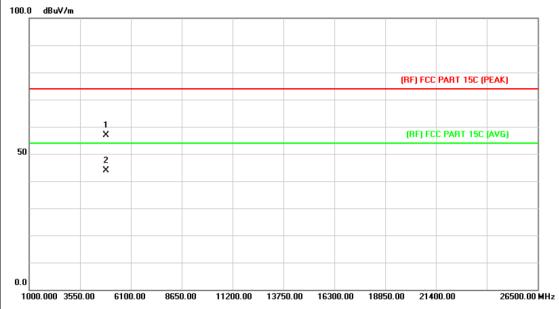


| | No. | Mk. | Freq. | _ | Correct Factor | Measure- ment | Limit | O∨er | |
|---|-----|-----|----------|-------|-------------------|------------------|--------|--------|----------|
| | | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | * | 4923.867 | 30.10 | 14.15 | 44.25 | 54.00 | -9.75 | AVG |
| 2 | 2 | | 4924.055 | 44.02 | 14.15 | 58.17 | 74.00 | -15.83 | peak |



Page: 45 of 93

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX N(HT40) Mode 2422N | ИНz | A VIVE | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

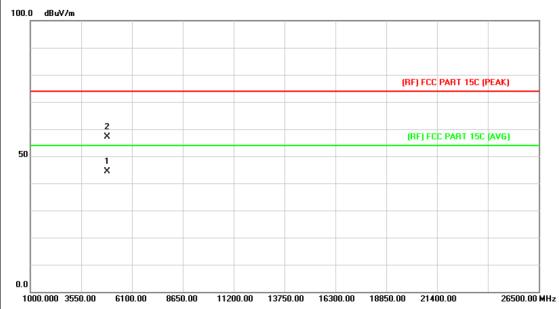


| No. | Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|-----|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4844.085 | 43.30 | 13.68 | 56.98 | 74.00 | -17.02 | peak |
| 2 | * | 4844.255 | 30.30 | 13.68 | 43.98 | 54.00 | -10.02 | AVG |



Page: 46 of 93

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | |
| Test Mode: | TX N(HT40) Mode 2422N | ИНz | A VIVE | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

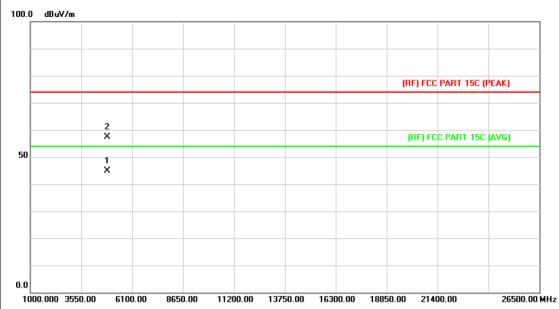


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4844.071 | 30.64 | 13.68 | 44.32 | 54.00 | -9.68 | AVG |
| 2 | | 4844.145 | 43.34 | 13.68 | 57.02 | 74.00 | -16.98 | peak |



Page: 47 of 93

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|------------------------------------------------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX N(HT40) Mode 2437N | ИНz | | | | | |
| Remark: | No report for the emission which more than 10 dB below the | | | | | | |
| | prescribed limit. | | | | | | |
| | | | | | | | |

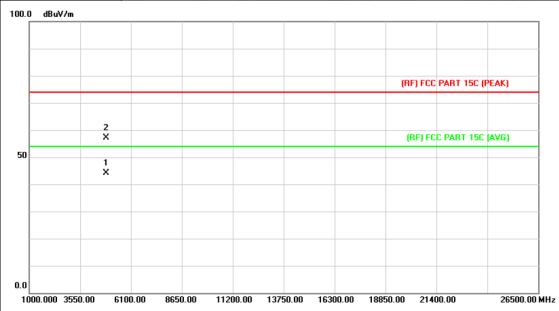


| N | o. Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|---|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4874.112 | 30.98 | 13.86 | 44.84 | 54.00 | -9.16 | AVG |
| 2 | | 4874.328 | 43.50 | 13.86 | 57.36 | 74.00 | -16.64 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|---------------|------------------------------------------------------------------------------|--------------------|-------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | 01 - 0 | | | | |
| Ant. Pol. | Vertical | Vertical | | | | |
| Test Mode: | TX N(HT40) Mode 2437N | ИНz | | | | |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. | | | | | |
| ' | | | | | | |

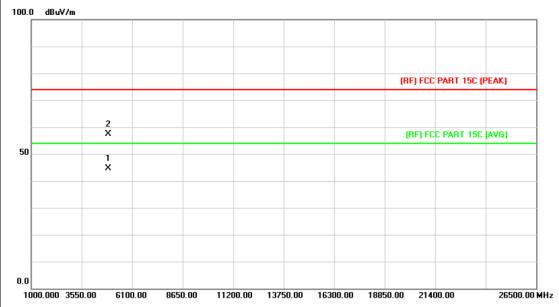


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4874.112 | 30.32 | 13.86 | 44.18 | 54.00 | -9.82 | AVG |
| 2 | | 4874.239 | 43.23 | 13.86 | 57.09 | 74.00 | -16.91 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|------------------------------------------------------------------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX N(HT40) Mode 2452N | ИНz | | | | | |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. | | | | | | |
| | | | | | | | |

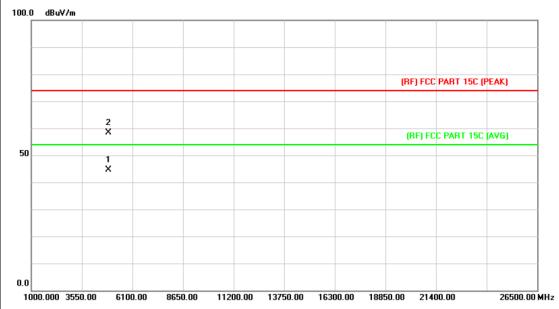


| No | o. Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4903.990 | 30.60 | 14.03 | 44.63 | 54.00 | -9.37 | AVG |
| 2 | | 4904.287 | 43.27 | 14.03 | 57.30 | 74.00 | -16.70 | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | | |
|---------------|---------------------------|------------------------------------------------------------|-------------|--|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | | |
| Test Mode: | TX N(HT40) Mode 2452N | ИНz | A VIVE | | | | | |
| Remark: | No report for the emissio | No report for the emission which more than 10 dB below the | | | | | | |
| | prescribed limit. | | | | | | | |
| | | | | | | | | |



| No | . Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4903.865 | 30.65 | 14.03 | 44.68 | 54.00 | -9.32 | AVG |
| 2 | | 4904.219 | 44.30 | 14.03 | 58.33 | 74.00 | -15.67 | peak |



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6. Restricted Bands Requirement

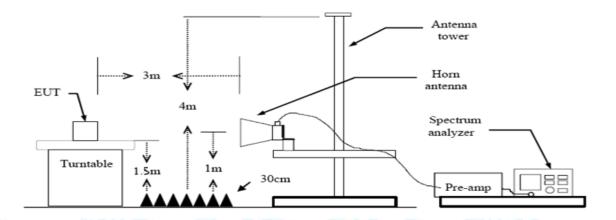
6.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209 FCC Part 15.205

5.1.2 Test Limit

| Restricted Frequency | Class B (dB | suV/m)(at 3 M) |
|----------------------|-------------|----------------|
| Band (MHz) | Peak | Average |
| 2310 ~2390 | 74 | 54 |
| 2483.5 ~2500 | 74 | 54 |

6.2 Test Setup



6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz. The EUT was placed on a rotating 0.8m high above the ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit



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Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.

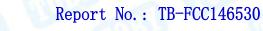
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

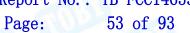
6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Please see the next page.

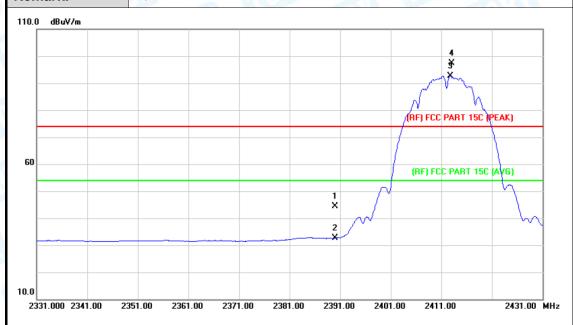






(1) Radiation Test

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 |
|---------------|-------------------|--------------------|-------------|
| Temperature: | 25 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | U.S. | |
| Ant. Pol. | Horizontal | | |
| Test Mode: | TX B Mode 2412MHz | | (1) |
| Remark: | N/A | | |

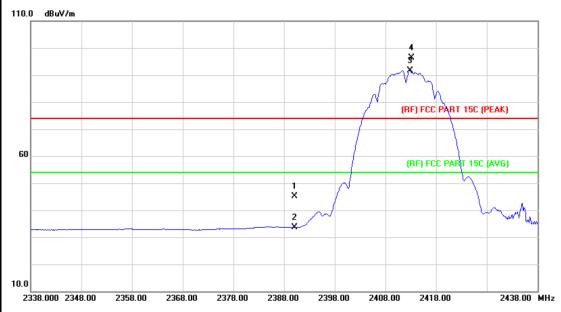


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 43.51 | 0.77 | 44.28 | 74.00 | -29.72 | peak |
| 2 | | 2390.000 | 31.86 | 0.77 | 32.63 | 54.00 | -21.37 | AVG |
| 3 | * | 2412.800 | 91.88 | 0.86 | 92.74 | Fundamental | Frequency | AVG |
| 4 | Χ | 2413.000 | 96.56 | 0.86 | 97.42 | Fundamental | Frequency | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|-------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | (1) T | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX B Mode 2412MHz | | | | | | |
| Remark: | N/A | | 1:33 | | | | |
| 110.0 dBuV/m | | | | | | | |
| | | | | | | | |



| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 44.25 | 0.77 | 45.02 | 74.00 | -28.98 | peak |
| 2 | | 2390.000 | 32.86 | 0.77 | 33.63 | 54.00 | -20.37 | AVG |
| 3 | * | 2412.800 | 90.83 | 0.86 | 91.69 | Fundamental | Frequency | AVG |
| 4 | Χ | 2413.100 | 95.55 | 0.86 | 96.41 | Fundamental | Frequency | peak |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
|----------------------|---------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | | | | | |
| Ant. Pol. Horizontal | | | | | | |
| Test Mode: | TX B Mode 2462MHz | (MID) | THE RESERVE TO SERVE | | | |
| Remark: | N/A | | 1:13 | | | |
| 110.0 dBuV/m | | | | | | |
| | 2 | | | | | |
| | * * * * * * * * * * * * * * * * * * * | | | | | |
| | 1 | | | | | |

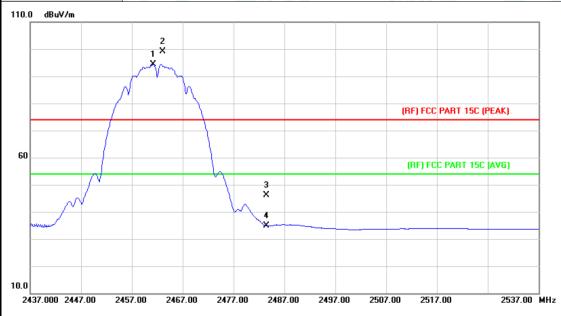
| | | | 2 * | | | | | | |
|----|--------|-------------|--------|----|--------|--|----------|-------------|-------|
| | | | ~ Vin | ·n | | | | | |
| | | 1 | √ | N | | | | | |
| - | | /_ | | | | | (RF) FCC | PART 15C (F | EAK) |
| | | | | | | | | | |
| ;o | | | | | | | (RF) FC | C PART 15C | (AVG) |
| | | $^{\prime}$ | | 7 | 3 X | | | | |
| | \sim | √ | | | L | | | | |
| - | ~~/ | | | | 4 × | | | | |
| | | | | | | | | | |
| - | | | | | | | | | |
| .0 | | | | | | | | | |

| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2462.700 | 93.47 | 1.08 | 94.55 | Fundamental | Frequency | AVG |
| 2 | Х | 2463.100 | 98.17 | 1.08 | 99.25 | Fundamental | Frequency | peak |
| 3 | | 2483.500 | 44.76 | 1.17 | 45.93 | 74.00 | -28.07 | peak |
| 4 | | 2483.500 | 32.68 | 1.17 | 33.85 | 54.00 | -20.15 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | | |
|---------------|-------------------|--------------------|-------------|--|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Vertical | | | | | | | |
| Test Mode: | TX B Mode 2462MHz | | | | | | | |
| Remark: | N/A | | 1:32 | | | | | |
| | | | | | | | | |

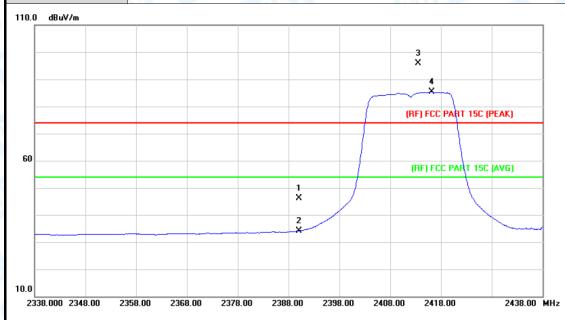


| No. | Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|-----|-----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2461.200 | 93.37 | 1.07 | 94.44 | Fundamental | Frequency | AVG |
| 2 | Х | 2463.100 | 98.02 | 1.08 | 99.10 | Fundamental | Frequency | peak |
| 3 | | 2483.500 | 45.00 | 1.17 | 46.17 | 74.00 | -27.83 | peak |
| 4 | | 2483.500 | 33.64 | 1.17 | 34.81 | 54.00 | -19.19 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|-------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX G Mode 2412MHz | | | | | | |
| Remark: | N/A | | 1:13 | | | | |

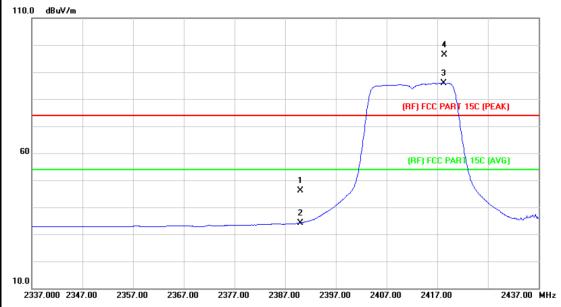


| No. | Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|-----|-----|----------|------------------|-------------------|------------------|---------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 45.33 | 0.77 | 46.10 | 74.00 | -27.90 | peak |
| 2 | | 2390.000 | 33.43 | 0.77 | 34.20 | 54.00 | -19.80 | AVG |
| 3 | Х | 2413.500 | 94.95 | 0.86 | 95.81 | Fundamental I | Frequency | peak |
| 4 | * | 2416.200 | 84.41 | 0.88 | 85.29 | Fundamental I | Frequency | AVG |



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|--------------------|-------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | |
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | (1) T | | | | |
| Ant. Pol. Vertical | | | | | | |
| Test Mode: | TX G Mode 2412MHz | | | | | |
| Remark: | N/A | 51 | 1:33 | | | |
| 110.0 dBuV/m | | | | | | |
| | | | | | | |
| | | | * | | | |

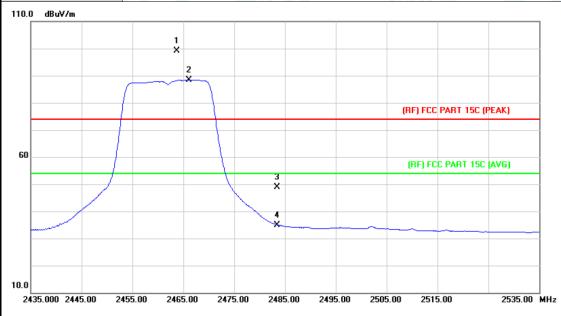


| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 45.31 | 0.77 | 46.08 | 74.00 | -27.92 | peak |
| 2 | | 2390.000 | 33.47 | 0.77 | 34.24 | 54.00 | -19.76 | AVG |
| 3 | * | 2418.300 | 84.93 | 0.89 | 85.82 | Fundamental | Frequency | AVG |
| 4 | Х | 2418.400 | 95.51 | 0.89 | 96.40 | Fundamental | Frequency | peak |



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| Ę | EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | | |
|---|---------------|-------------------|--------------------|-------------|--|--|--|--|--|
| | Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
| | Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | | |
| | Ant. Pol. | Horizontal | | | | | | | |
| | Test Mode: | TX G Mode 2462MHz | | A LIVE | | | | | |
| | Remark: | N/A | | 1:33 | | | | | |
| | | | | | | | | | |

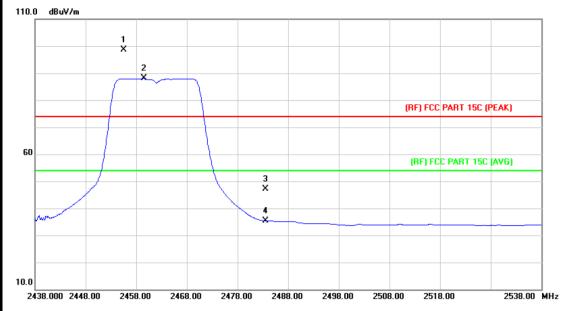


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Х | 2463.700 | 97.94 | 1.08 | 99.02 | Fundamental | Frequency | peak |
| 2 | * | 2466.100 | 87.35 | 1.09 | 88.44 | Fundamental | Frequency | AVG |
| 3 | | 2483.500 | 47.64 | 1.17 | 48.81 | 74.00 | -25.19 | peak |
| 4 | | 2483.500 | 33.81 | 1.17 | 34.98 | 54.00 | -19.02 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|-------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX G Mode 2462MHz | TX G Mode 2462MHz | | | | | |
| Remark: | N/A | | 1:33 | | | | |
| | | | | | | | |

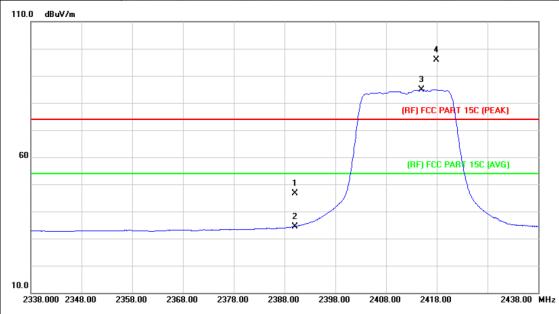


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Χ | 2455.600 | 97.61 | 1.05 | 98.66 | Fundamental | Frequency | QP |
| 2 | * | 2459.500 | 86.95 | 1.06 | 88.01 | Fundamental | Frequency | AVG |
| 3 | | 2483.500 | 45.86 | 1.17 | 47.03 | 74.00 | -26.97 | peak |
| 4 | | 2483.500 | 34.23 | 1.17 | 35.40 | 54.00 | -18.60 | AVG |



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| Ę | EUT: | iDISPLAY TABLET Model Name : UIT313B-U01 | | | | | | |
|---|---------------|------------------------------------------|-------------------------|-----|--|--|--|--|
| | Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| | Test Voltage: | AC 120V/60 Hz | | | | | | |
| į | Ant. Pol. | Horizontal | | | | | | |
| f | Test Mode: | TX N(HT20) Mode 2412N | TX N(HT20) Mode 2412MHz | | | | | |
| | Remark: | N/A | | | | | | |
| | | | | | | | | |

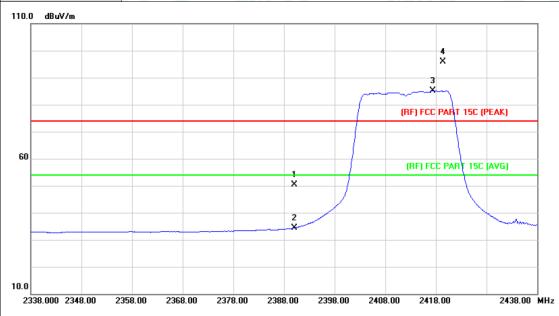


| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 45.97 | 0.77 | 46.74 | 74.00 | -27.26 | peak |
| 2 | | 2390.000 | 33.69 | 0.77 | 34.46 | 54.00 | -19.54 | AVG |
| 3 | * | 2415.000 | 84.06 | 0.88 | 84.94 | Fundamental | Frequency | AVG |
| 4 | Х | 2417.900 | 94.87 | 0.89 | 95.76 | Fundamental | Frequency | peak |



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| - | | | | | | | | | |
|---|---------------|---------------------------------------|-------------------------|-----|--|--|--|--|--|
| | EUT: | iDISPLAY TABLET | Model Name : UIT313B-U0 | | | | | | |
| | Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
| | Test Voltage: | AC 120V/60 Hz | | | | | | | |
| | Ant. Pol. | Vertical | | | | | | | |
| | Test Mode: | TX N(HT20) Mode 2412N | TX N(HT20) Mode 2412MHz | | | | | | |
| | Remark: | N/A | | | | | | | |
| | · | · · · · · · · · · · · · · · · · · · · | | | | | | | |



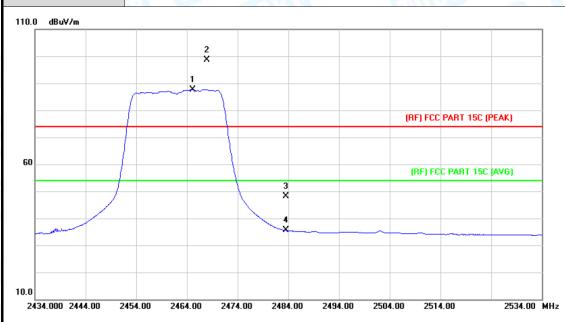
| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|-----|----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 49.49 | 0.77 | 50.26 | 74.00 | -23.74 | peak |
| 2 | | 2390.000 | 33.70 | 0.77 | 34.47 | 54.00 | -19.53 | AVG |
| 3 | * | 2417.400 | 84.25 | 0.89 | 85.14 | Fundamental | Frequency | AVG |
| 4 | Χ | 2419.400 | 95.11 | 0.89 | 96.00 | Fundamental | Frequency | peak |



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| MODE | | | COLUMN TO THE PARTY OF THE PART | | | | |
|---------------|-----------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX N(HT20) Mode 2462l | MHz | THE RESERVE TO SERVE | | | | |

N/A Remark:

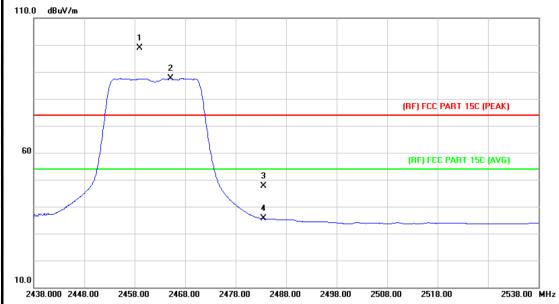


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2465.100 | 86.64 | 1.09 | 87.73 | Fundamental | Frequency | AVG |
| 2 | Х | 2467.900 | 97.48 | 1.10 | 98.58 | Fundamental | Frequency | peak |
| 3 | | 2483.500 | 46.97 | 1.17 | 48.14 | 74.00 | -25.86 | peak |
| 4 | | 2483.500 | 34.39 | 1.17 | 35.56 | 54.00 | -18.44 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|-----------------------|-------------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX N(HT20) Mode 2462N | TX N(HT20) Mode 2462MHz | | | | | |
| Remark: N/A | | | | | | | |

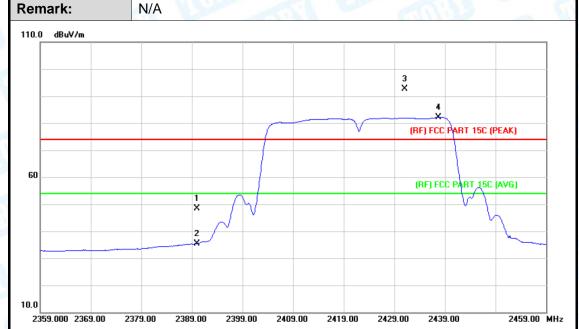


| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|---------------|----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Χ | 2459.000 | 97.74 | 1.06 | 98.80 | Fundamental F | requency | peak |
| 2 | * | 2465.200 | 86.49 | 1.09 | 87.58 | Fundamental F | requency | AVG |
| 3 | | 2483.500 | 46.47 | 1.17 | 47.64 | 74.00 | -26.36 | peak |
| 4 | | 2483.500 | 34.36 | 1.17 | 35.53 | 54.00 | -18.47 | AVG |



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| Million | | | | | | | |
|------------------------------------|-----------------------------|---------------|-------------|--|--|--|--|
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
| Temperature: | 25 ℃ Relative Humidity: 55% | | | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: TX N(HT40) Mode 2422MHz | | | | | | | |
| | | | | | | | |



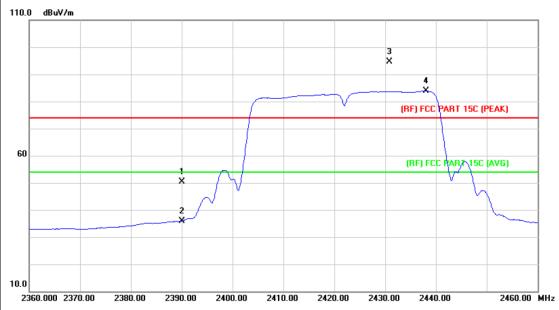
| Ν | o. M | lk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|---|------|-----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | | MHz | dBu∨ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | : | 2390.000 | 47.54 | 0.77 | 48.31 | 74.00 | -25.69 | peak |
| 2 | | : | 2390.000 | 34.62 | 0.77 | 35.39 | 54.00 | -18.61 | AVG |
| 3 | Х | : | 2431.000 | 91.80 | 0.95 | 92.75 | Fundamental | Frequency | peak |
| 4 | * | : | 2437.700 | 81.22 | 0.98 | 82.20 | Fundamental | Frequency | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 |
|---------------|---------------------|--------------------|-------------|
| Temperature: | 25 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | ans a |
| Ant. Pol. | Vertical | | |
| Test Mode: | TX N(HT40) Mode 242 | 22MHz | |
| Remark: | N/A | | 1:33 |
| 110.0 dBuV/m | | | |
| | | | |
| | | 3 X | |
| | | | |

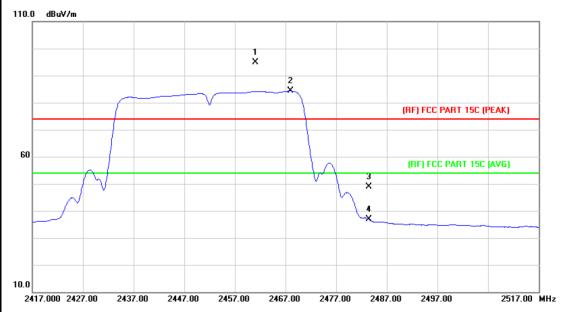


| No. | Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | O∨er | |
|-----|-----|----------|------------------|-------------------|------------------|---------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 49.68 | 0.77 | 50.45 | 74.00 | -23.55 | peak |
| 2 | | 2390.000 | 35.14 | 0.77 | 35.91 | 54.00 | -18.09 | AVG |
| 3 | Χ | 2430.800 | 93.64 | 0.95 | 94.59 | Fundamental I | Frequency | peak |
| 4 | * | 2438.000 | 82.93 | 0.98 | 83.91 | Fundamental I | Frequency | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | | | |
|---------------|-----------------------|--------------------|-------------|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX N(HT40) Mode 2452N | ИНz | | | | | |
| Remark: N/A | | | | | | | |

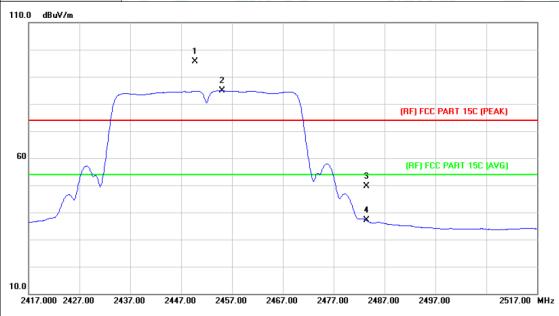


| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Х | 2461.100 | 93.93 | 1.06 | 94.99 | Fundamenta | Frequency | peak |
| 2 | * | 2468.000 | 83.17 | 1.11 | 84.28 | Fundamental | Frequency | AVG |
| 3 | | 2483.500 | 47.71 | 1.17 | 48.88 | 74.00 | -25.12 | peak |
| 4 | | 2483.500 | 35.59 | 1.17 | 36.76 | 54.00 | -17.24 | AVG |



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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|-------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Ant. Pol. | Vertical | | | |
| Test Mode: | TX N(HT40) Mode 2452MHz | | | |
| Remark: | N/A | | 1:72 | |
| 110.0 dBuV/m | | | | |



| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBu∀ | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Х | 2449.700 | 94.73 | 1.02 | 95.75 | Fundamental | Frequency | peak |
| 2 | * | 2455.000 | 83.79 | 1.05 | 84.84 | Fundamental | Frequency | AVG |
| 3 | | 2483.500 | 48.48 | 1.17 | 49.65 | 74.00 | -24.35 | peak |
| 4 | | 2483.500 | 35.84 | 1.17 | 37.01 | 54.00 | -16.99 | AVG |

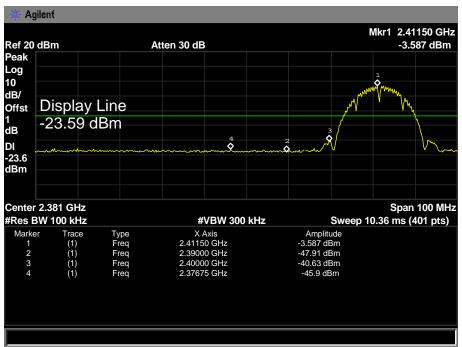


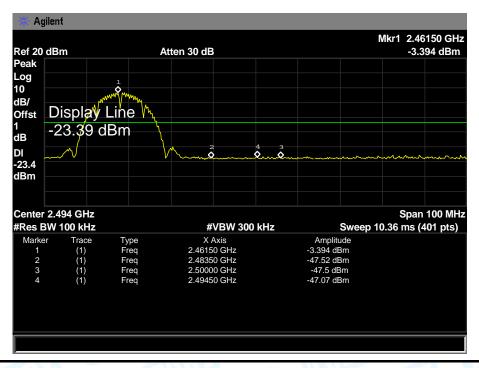


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(2) Conducted Test

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|--------------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Test Mode: | TX B Mode 2412MHz / TX B Mode 2462MHz | | | |
| Remark: | The EUT is programed in continuously transmitting mode | | | |



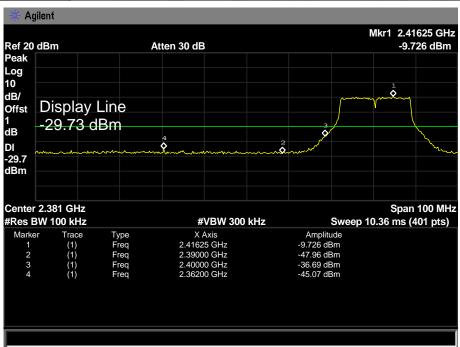


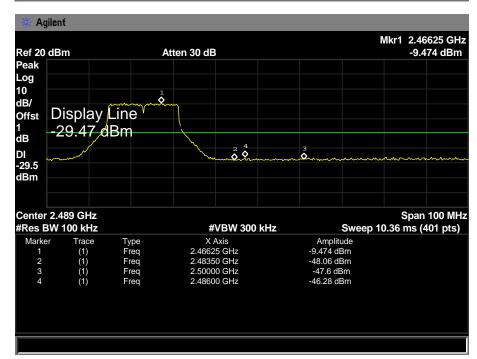




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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|--------------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Test Mode: | TX G Mode 2412MHz / TX G Mode 2462MHz | | | |
| Remark: | The EUT is programed in continuously transmitting mode | | | |



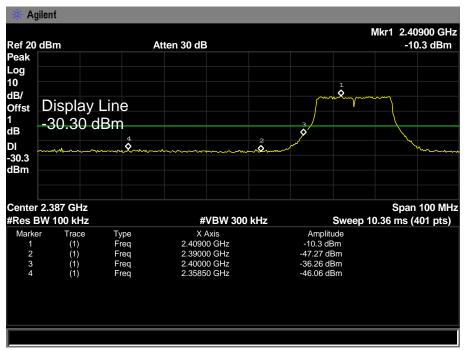


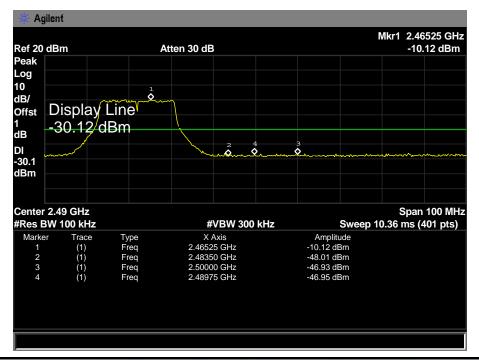




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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|--------------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Test Mode: | TX N(HT20) Mode 2412MHz / TX N(HT20) Mode 2462MHz | | | |
| Remark: | The EUT is programed in continuously transmitting mode | | | |



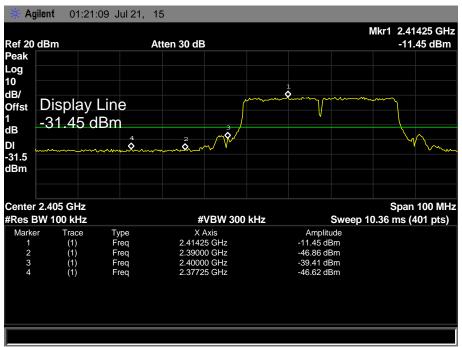


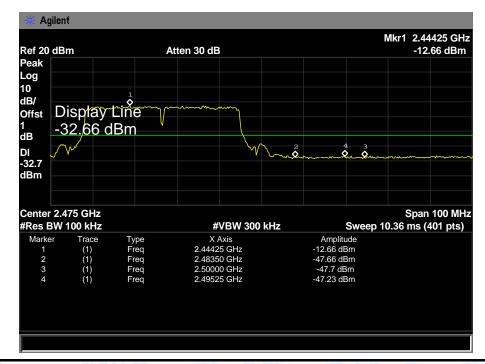




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| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|---------------|--------------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Test Mode: | TX N(HT40) Mode 2422MHz / TX N(HT40) Mode 2452MHz | | | |
| Remark: | The EUT is programed in continuously transmitting mode | | | |
| | | | | |







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7. Bandwidth Test

7.1 Test Standard and Limit

7.1.1 Test Standard FCC Part 15.247 (a)(2)

7.1.2 Test Limit

| FCC Par | FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 1 | | | | |
|-----------|------------------------------------------------|-------------|--|--|--|
| Test Item | Test Item Limit Frequency Range(MHz | | | | |
| Bandwidth | >=500 KHz (6dB bandwidth) | 2400~2483.5 | | | |

7.2 Test Setup



7.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst –case (i.e the widest) bandwidth.
- (3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

7.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Midle and high channel for the test.

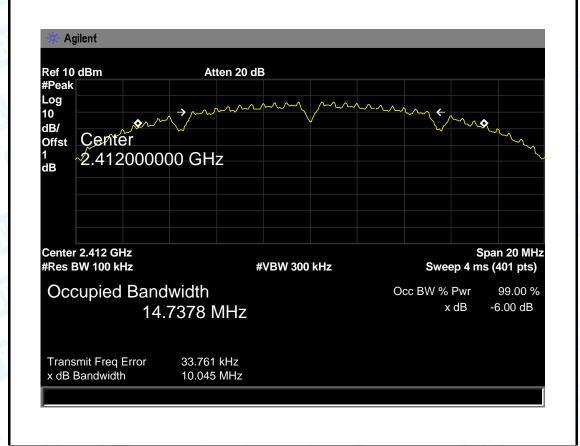


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7.5 Test Data

| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|-------------------|--------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | | | |
| Test Mode: | TX 802.11B Mode | | | |
| Channel frequence | nannel frequency 6dB Bandwidth | | Limit | |
| (MHz) | (MHz) | (MHz) | (MHz) | |
| 2412 | 10.045 | 14.7378 | | |
| 2437 | 10.027 | 14.7240 | >=0.5 | |
| 2462 | 10.062 | 14.7383 | | |

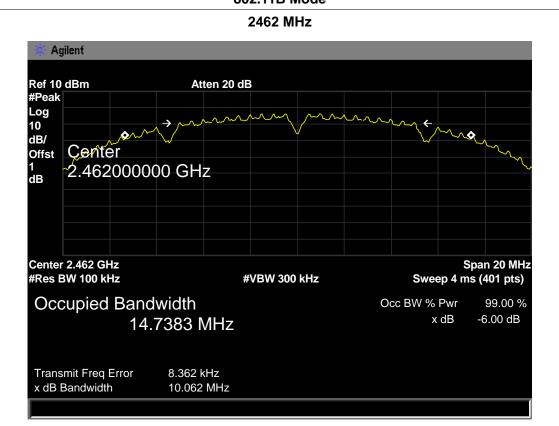
802.11B Mode





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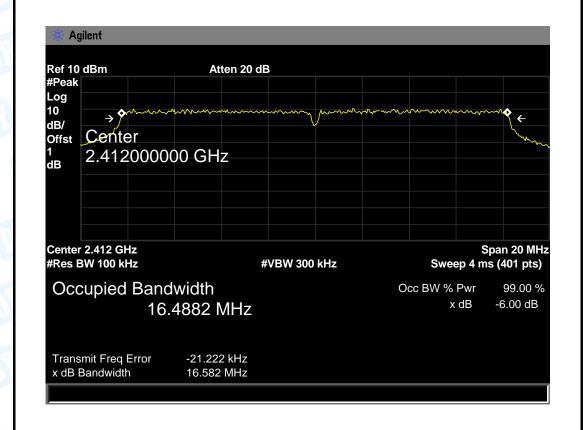




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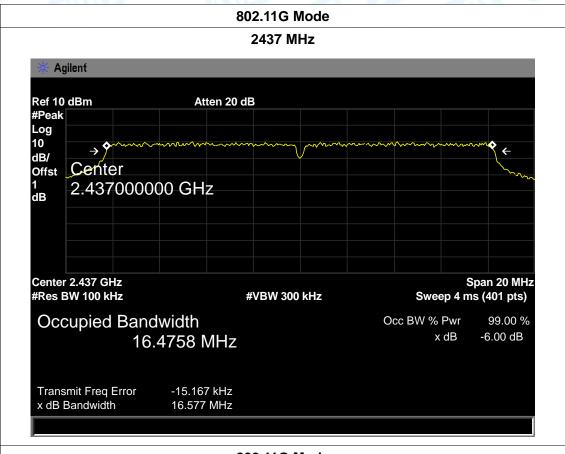


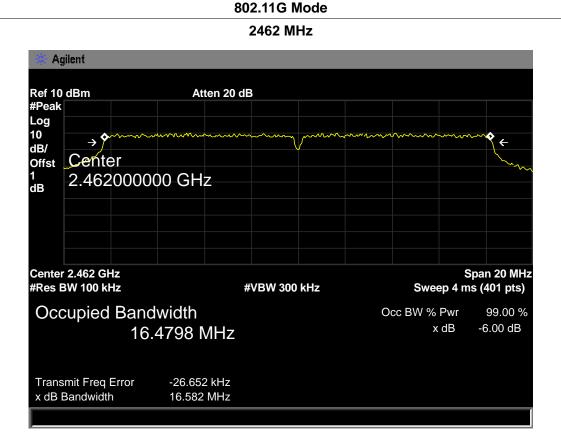
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | | |
|---------------------------------|-----------------|--------------------|-------------|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
| Test Voltage: | AC 120V/60 Hz | U. S. C. | | | |
| Test Mode: | TX 802.11G Mode | | | | |
| Channel frequency 6dB Bandwidth | | 99% Bandwidth | Limit | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | |
| 2412 | 16.582 | 16.4882 | | | |
| 2437 | 16.577 | 16.4758 | >=0.5 | | |
| 2462 16.582 | | 16.4798 | | | |
| 802.11G Mode | | | | | |





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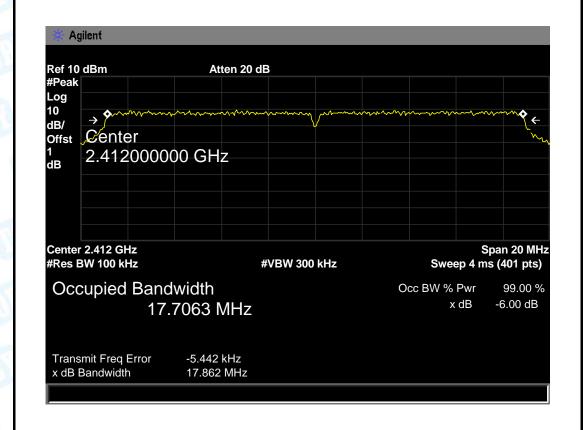




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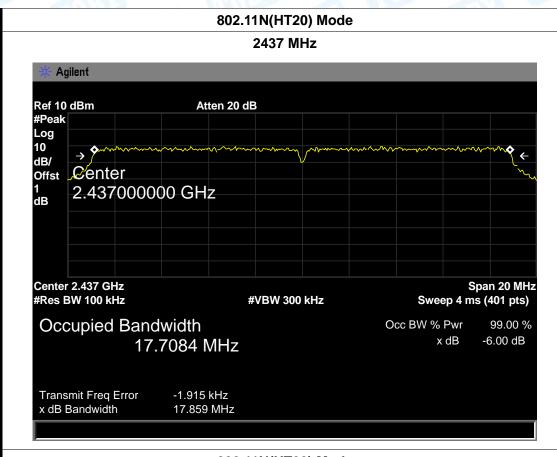


| EUT: | iDISPLAY TABLET Model Name : | | UIT313B-U01 | | |
|---------------------------------|-----------------------------------|--------------------|-------------|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
| Test Voltage: | AC 120V/60 Hz | | | | |
| Test Mode: | Dde: TX 802.11N(HT20) Mode | | | | |
| Channel frequency 6dB Bandwidth | | 99% Bandwidth | Limit | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | |
| 2412 | 17.862 | 17.7063 | | | |
| 2437 | 17.859 | 17.7084 | >=0.5 | | |
| 2462 17.862 | | 17.7127 | | | |
| | 802.11N(H | IT20) Mode | | | |





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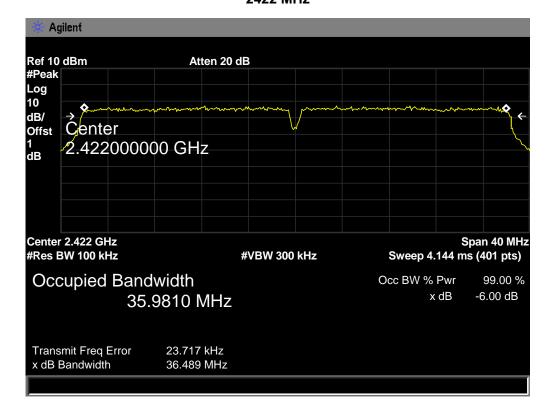
802.11N(HT20) Mode 2462 MHz Agilent Ref 10 dBm Atten 20 dB #Peak Log 10 dB/ **C**enter Offst 1 dB 2.462000000 GHz Center 2.462 GHz Span 20 MHz #Res BW 100 kHz **#VBW 300 kHz** Sweep 4 ms (401 pts) Occupied Bandwidth Occ BW % Pwr 99.00 % -6.00 dB x dB 17.7127 MHz Transmit Freq Error -2.484 kHz x dB Bandwidth 17.862 MHz



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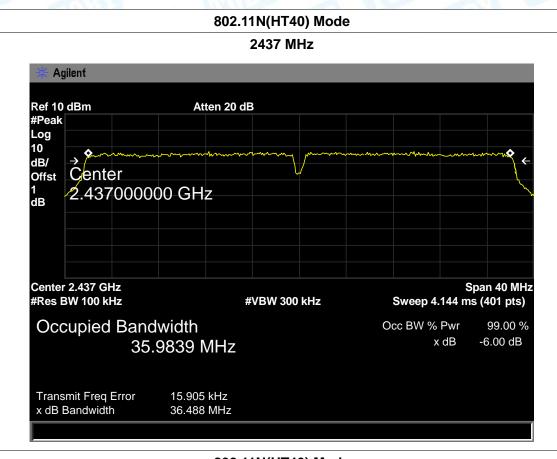
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 | |
|--------------------|---------------------------------------------------|--------------------|-------------|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
| Test Voltage: | AC 120V/60 Hz | 101 - C | | |
| Test Mode: | TX 802.11N(HT40) Mode | | | |
| Channel frequence | annel frequency 6dB Bandwidth 99% Bandwidth Limit | | | |
| (MHz) | (MHz) | (MHz) | (MHz) | |
| 2422 | 36.489 | 35.9810 | | |
| 2437 36.488 | | 35.9839 | >=0.5 | |
| 2452 36.495 | | 35.9894 | | |
| 802.11N(HT40) Mode | | | | |







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802.11N(HT40) Mode 2452 MHz Agilent Ref 10 dBm Atten 20 dB #Peak Log 10 dB/ **Ç**enter Offst 1 dB 2.452000000 GHz Center 2.452 GHz Span 40 MHz #Res BW 100 kHz Sweep 4.144 ms (401 pts) **#VBW 300 kHz** Occupied Bandwidth Occ BW % Pwr 99.00 % -6.00 dB x dB 35.9894 MHz Transmit Freq Error 15.779 kHz x dB Bandwidth 36.495 MHz



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8. Peak Output Power Test

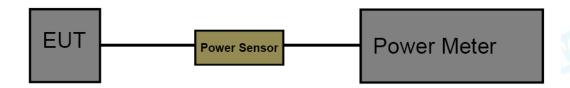
8.1 Test Standard and Limit

8.1.1 Test Standard FCC Part 15.247 (b)

8.1.2 Test Limit

| FCC Part 15 Subpart C(15.247)/ RSS 247 Issue 1 | | | | | |
|------------------------------------------------|------------------|-------------|--|--|--|
| Test Item Limit Frequency Range(MHz | | | | | |
| Peak Output Power | 1 Watt or 30 dBm | 2400~2483.5 | | | |

8.2 Test Setup



8.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 DTS Meas Guidance v03r03.

The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.



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8.5 Test Data

| - LIT | :DIODI AV TADI ET | Mar Ind No. | LUTO40D LIO4 |
|-------------------|----------------------------|--------------------|--------------|
| EUT: | iDISPLAY TABLET | Model Name : | UIT313B-U01 |
| Temperature: | 25 ℃ | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/60 Hz | | |
| Mode | Channel frequency (MHz) | Test Result (dBm) | Limit (dBm) |
| | 2412 | 9.29 | |
| 802.11b | 2437 | 9.22 | |
| | 2462 | 9.21 | |
| 802.11g | 2412 | 9.10 | |
| | 2437 | 9.16 | |
| | 2462 | 9.11 | 20 |
| 000 44 | 2412 | 9.20 | 30 |
| 802.11n (HT20) | 2437 | 9.05 | |
| (1120) | 2462 | 9.02 | |
| 000 44 = | 2422 | 8.95 | |
| 802.11n (HT40) | 2437 | 9.07 | |
| | 2452 | 8.96 | |



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9. Power Spectral Density Test

9.1 Test Standard and Limit

9.1.1 Test Standard FCC Part 15.247 (e)

9.1.2 Test Limit

| FCC Part 15 Subpart C(15.247) | | | | | |
|--------------------------------------|--------------------|-------------|--|--|--|
| Test Item Limit Frequency Range(MHz) | | | | | |
| Power Spectral Density | 8dBm(in any 3 kHz) | 2400~2483.5 | | | |

9.2 Test Setup



9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 DTS Meas Guidance v03r03.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser center frequency to DTS channel center frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz(5) Set the VBW to: 10 kHz
- (6) Detector: peak(7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

9.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Midle and high channel for the test.



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9.5 Test Data

| EUT: | iDISPLAY | TABLET | Model Name : | UIT313B-U01 |
|-------------------|-----------------|---------------|--------------------|-------------|
| Temperature: | 25 ℃ | - | Relative Humidity: | 55% |
| Test Voltage: | AC 120V/ | 60 Hz | | |
| Test Mode: | TX 802.11B Mode | | | |
| Channel Frequency | uency | Power Density | | Limit (dBm) |
| (MHz) | | (3 kHz/dBm) | | |
| 2412 | | -22.00 | | |
| 2437 | | -22.28 | | 8 |
| 2462 | | -22.21 | | |
| 802 11B Mode | | | | |

0440 1411

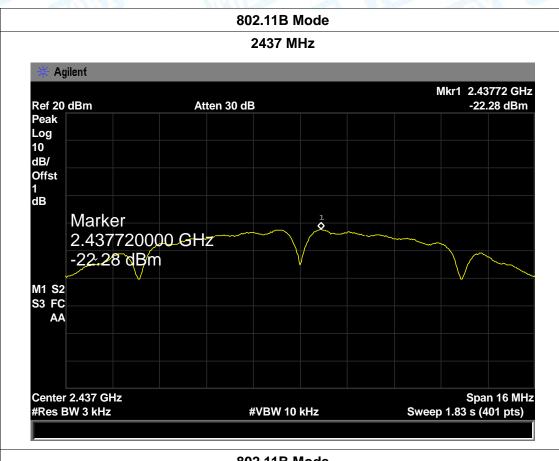








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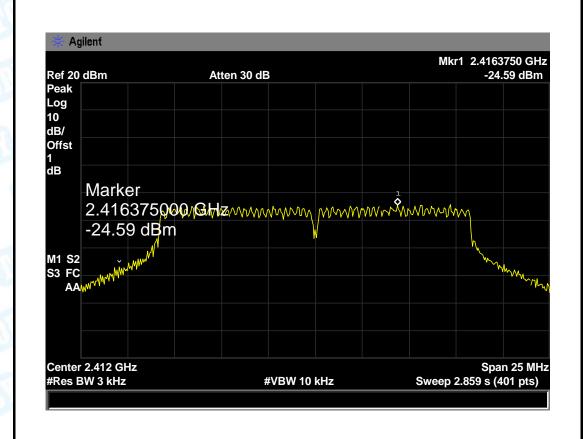


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| EUT: | iDISPLAY | TABLET | Model Name | : | UIT313B-U01 | |
|-------------------|----------|-------------|--------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Temperature: | 25 ℃ | | Relative Hui | midity: | 55% | |
| Test Voltage: | AC 120V/ | 60 Hz | | 6 | THE STATE OF THE S | |
| Test Mode: | TX 802.1 | 1G Mode | THU | (1) | W. C. | |
| Channel Frequency | uency | Pov | wer Density | | Limit (dBm) | |
| (MHz) | | (3 kHz/dBm) | | | | |
| 2412 | | | -24.59 | | | |

| Channel Frequency Power Density | | Limit (dBm) |
|---------------------------------|-------------|-------------|
| (MHz) | (3 kHz/dBm) | |
| 2412 | -24.59 | |
| 2437 | -24.26 | 8 |
| 2462 | -24.15 | |
| | | |

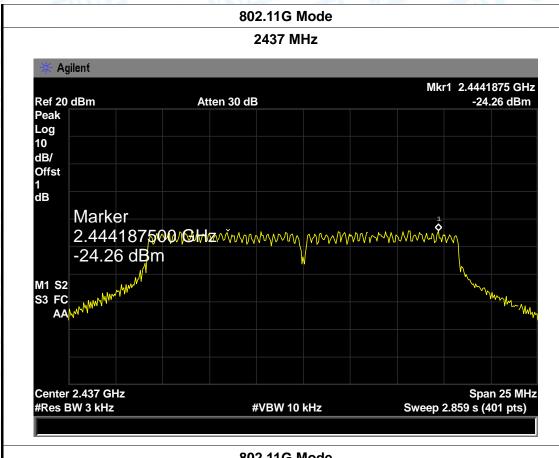
802.11G Mode







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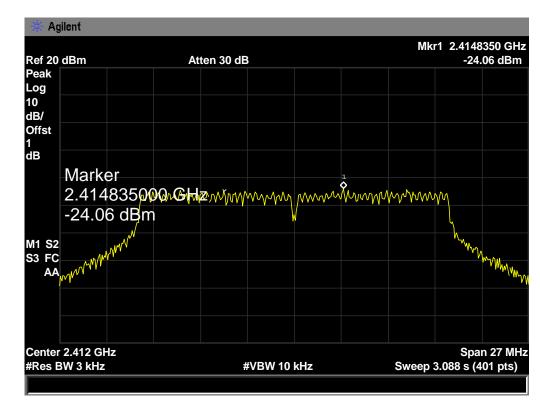
802.11G Mode 2462 MHz Agilent Mkr1 2.4676250 GHz -24.15 dBm Ref 20 dBm Atten 30 dB Peak Log 10 dB/ Offst 1 dB Marker -24.15 dBm M1 S2 S3 FC AAW Center 2.462 GHz Span 25 MHz #Res BW 3 kHz #VBW 10 kHz Sweep 2.859 s (401 pts)



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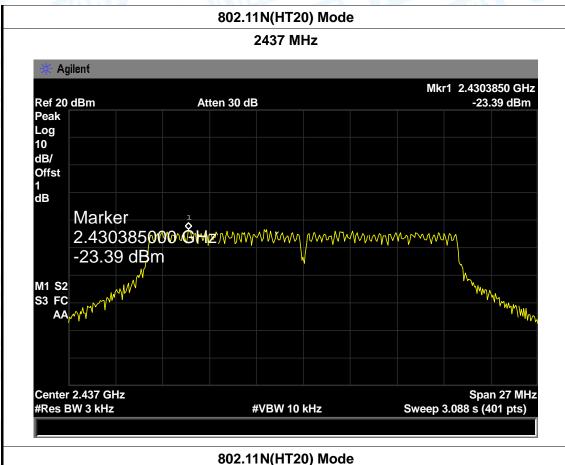
| A VICE | | No. | 10:33 | | | |
|--------------------|-----------------------|---------------|----------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| EUT: | iDISPLAY TABLET | | Model Name : | | UIT313B-U01 | |
| Temperature: | 25 ℃ | THE STATE OF | Relative Humic | dity: | 55% | |
| Test Voltage: | AC 120V/ | 60 Hz | | 6 | THE STATE OF THE S | |
| Test Mode: | TX 802.11N(HT20) Mode | | | | | |
| Channel Freq | uency | Power Density | | | Limit (dBm) | |
| (MHz) | | (3 kHz/dBm) | | | | |
| 2412 | | -: | 24.06 | | | |
| 2437 | | -: | 23.39 | | 8 | |
| 2462 | | -24.29 | | | | |
| 802.11N(HT20) Mode | | | | | | |
| 2412 MHz | | | | | | |
| | | | | | | |







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2462 MHz Agilent Mkr1 2.4579500 GHz -24.29 dBm Ref 20 dBm Atten 30 dB Peak Log 10 dB/ Offst 1 dB Marker 2.457950000 GHZ WWWW WWW WWWWW -24.29 dBm M1 S2 S3 FC AAMY Center 2.462 GHz Span 27 MHz #Res BW 3 kHz #VBW 10 kHz Sweep 3.088 s (401 pts)



2.418562500 GHz -24.84 dBm

M1 S2 S3 FC AA

Center 2.422 GHz #Res BW 3 kHz Report No.: TB-FCC146530

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| EUT: | | iDISPLAY ' | TABLET | Model Name | Model Name : | | UIT313B-U01 | |
|-------------------|------------|------------|---------------|-------------|--------------------|--------------------------------|-------------|--|
| Tempera | ture: | 25 ℃ | CEITT | Relative Hu | Relative Humidity: | | 55% | |
| Test Volt | age: | AC 120V/6 | 0 Hz | | - 6 | CE INT | | |
| Test Mod | de: | TX 802.11 | N(HT40) Mo | de | | | TO THE | |
| Channel Frequency | | | Power Density | | | Limit (dBm) | | |
| (MHz) | | | (3 kHz/dBm) | | | | | |
| 2422 | | | -24.84 | | | | | |
| 2437 | | | -26.14 | | | 8 | | |
| 2452 | | | -24.74 | | | | | |
| | | | 802.11N | (HT40) Mode | | | | |
| | | | 242 | 22 MHz | | | | |
| ₩ A | gilent | _ | _ | | | _ | | |
| | Ref 20 dBm | | Atten 30 dB | | | Mkr1 2.41856 GHz -24.84 dBm | | |
| Peak Log | | | | | | | | |
| 10 | | | | | | | | |
| | | | | | | | | |
| dB/ Offst | | | | | | | | |
| dB/ Offst 1 | | | | | | | | |
| dB/ | Marker | · | | | | | | |

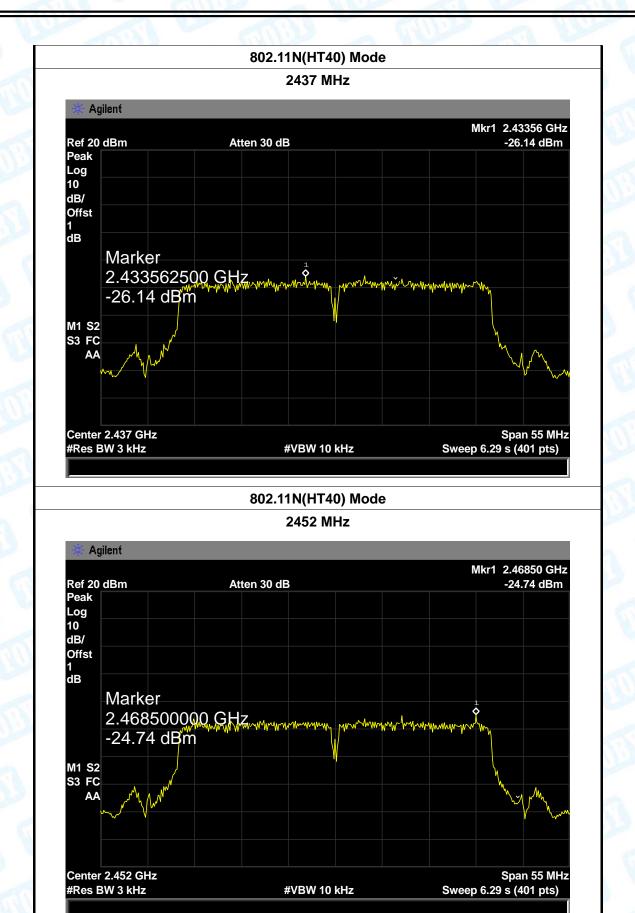
#VBW 10 kHz

Span 55 MHz Sweep 6.29 s (401 pts)





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10. Antenna Requirement

10.1 Standard Requirement

10.1.1 Standard FCC Part 15.203

10.1.2 Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

10.2 Antenna Connected Construction

The directional gains of the antenna used for transmitting is 1.66 dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

Result

The EUT antenna is an FPC Antenna. It complies with the standard requirement.

| | Antenna Type |
|------|-------------------------------------|
| | ▶ Permanent attached antenna |
| anna | □ Unique connector antenna |
| | □ Professional installation antenna |