

FCC AND ISED CERTIFICATION TEST REPORT

| Sahara Presentation Systems Ltd Europa house, Littlebrook DC1, Shield Road, Dartford, Kent Sahara Presentation Systems Ltd | | |
|--|--|--|
| · · · · | | |
| Sahara Presentation Systems Ltd | | |
| | | |
| Europa house, Littlebrook DC1, Shield Road, Dartford, Kent | | |
| nteractive Touchscreen Display | | |
| CLEVERTOUCH | | |
| JX Pro Edge 65", UX Pro Edge 75", UX Pro Edge 86" | | |
| 2APKO-EKXXFH | | |
| 25437-EKXXFH | | |
| ICF230823204-001 | | |
| Aug. 29, 2023 | | |
| Aug. 29, 2023 - Oct. 30, 2023 | | |
| Nov. 14, 2023 | | |
| FCC Rules and Regulations Part 15 Subpart C, RSS-210 Issue 10 December 2019 | | |
| ANSI C63.10: 2013, RSS-Gen Issue 5, A2 (February 2021) | | |
| Pass | | |
| | | |
| | | |
| ۷ ۲ ۲ | | |

Reviewed By:

Roger Li

Roger Li/Engineer

Approved By:

Talent shing

Talent Zhang/Engineer

Date: Nov. 14, 2023

1001

Note: The test results in this report apply exclusively to the tested model / sample. Without written approval of Guangzhou Jingce Testing Technology Co., Ltd. the test report shall not be reproduced except in full.

Date: No

Report Revise Record

| Report Version | Revise Time | Issued Date | Valid Version | Notes |
|----------------|-------------|---------------|-----------------|-------|
| V1.0 | 1 | Nov. 14, 2023 | Original Report | / |

Table of Contents

| 1. Test Report Declare | 4 |
|---|----|
| 2. Summary of Test Results | 5 |
| 3. Test Laboratory | |
| 4. Equipment Under Test | 6 |
| 4.1. Description of EUT | |
| 4.2. Test Channel Configuration and Channel List | 6 |
| 4.3. Test environment conditions | 6 |
| 4.4. Description of Available Antennas | 6 |
| 5. Description of Test Setup | 6 |
| 5.1. Accessory | |
| 5.2. Support Equipment | 7 |
| 5.3. Test Setup | 7 |
| 5.4. Setup Diagram for Tests | |
| 6. Measurement Uncertainty | |
| 7. Measuring Instrument and Software Used | |
| 8. 20 dB Occupied Bandwidth and 99 % Occupied Bandwidth | 10 |
| 8.1. Block diagram of test setup | |
| 8.2. Limit | |
| 8.3. Test Procedure | - |
| 8.4. Results | |
| 8.5. Original test data | |
| 9. Frequency Tolerance | |
| 9.1. Block diagram of test setup | |
| 9.2. Limits | |
| 9.3. Test Procedure | |
| 9.4. Results | |
| 10. Radiated Emission | |
| 10.1. Block diagram of test setup | |
| 10.2. Limit | |
| 10.3. Test Procedure | |
| 10.4. Results | |
| 11. AC Power Line Conducted Emissions | |
| 11.1. Block diagram of test setup | |
| 11.2. Limits | |
| 11.3. Test procedure | |
| 11.4. Test result | |
| 11.5. Original test data | |
| 12. Antenna Requirements | |
| 12.1. Limits | |
| 12.2. Result | |
| APPENDIX A – Radiated Emission Below 30MHz Test Data | |
| APPENDIX B – Radiated Emission Above 30MHz Test Data | |
| APPENDIX C – AC Power Line Conducted Emission Test Data | 27 |

1. Test Report Declare

| Applicant: | Sahara Presentation Systems Ltd | |
|-------------------------|--|--|
| Address: | Europa house, Littlebrook DC1, Shield Road, Dartford, Kent | |
| Manufacturer: | Sahara Presentation Systems Ltd | |
| Address: | Europa house, Littlebrook DC1, Shield Road, Dartford, Kent | |
| Product Name: | Interactive Touchscreen Display | |
| Brand Name: | CLEVERTOUCH | |
| Model Name: | UX Pro Edge 65", UX Pro Edge 75", UX Pro Edge 86" | |
| Difference Description: | Compare with UX Pro Edge 65", UX Pro Edge 75" only the appearance, size and power main board are different, others completely the same. Compare with UX Pro Edge 65", UX Pro Edge 86" only the appearance, size, power main board, AC power socket board are different, others completely the same. All models' RF hardware and software, including modules, crystal oscillator, antenna, function exactly the same. According to the pretest results, the differences between the models only affect the results of the Radiated Emission (30MHz-1GHz) and Power Line Conducted Emissions. Therefore, in addition to the two test projects, the results of three models (UX Pro Edge 65", UX Pro Edge 75", UX Pro Edge 86") are recorded, and the remaining projects only record the test results of the worst model: UX Pro Edge 86". | |

We Declare:

The equipment described above is tested by Guangzhou Jingce Testing Technology Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained this test report and Guangzhou Jingce Testing Technology Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

| Summary of Test Results | | | | | |
|-------------------------|--|---|-------------|--|--|
| Clause | Test Items | FCC/ISED Rules | Test Result | | |
| 1 | 20 dB Bandwidth and 99 % Occupied Bandwidth | FCC Part 15: 15.215 ANSI C63.10:2013 RSS-210 Issue 10 RSS-Gen Issue 5 | Pass | | |
| 2 | Frequency tolerance | FCC Part 15:15.225 ANSI C63.10:2013 RSS-210 Issue 10 RSS-Gen Issue 5 | Pass | | |
| 3 | Radiated Emission | FCC Part 15: 15.209 FCC Part 15: 15.225 ANSI C63.10:2013 RSS-210 Issue 10 RSS-Gen Issue 5 | Pass | | |
| 4 | Power Line Conducted Emissions | FCC Part 15: 15.207 ANSI C63.10:2013 RSS-210 Issue 10 RSS-Gen Issue 5 | Pass | | |
| 5 | Antenna requirement | FCC Part 15: 15.203 ANSI C63.10:2013 RSS-210 Issue 10 RSS-Gen Issue 5 | Pass | | |

2. Summary of Test Results

3. Test Laboratory

Guangzhou Jingce Testing Technology Co., Ltd.

Add.: No.192, Kezhu Road, Huangpu District, Guangzhou, Guangdong, China

Association for Laboratory Accreditation(A2LA). Certificate Number: 6594.01

FCC Designation Number: CN1331. Test Firm Registration Number: 360543

IC Test Firm Registration Number: 28796

Conformity Assessment Body identifier: CN0138

4. Equipment Under Test

4.1. Description of EUT

| EUT Name: | Interactive Touchscreen Display | |
|-----------------------------|---|--|
| Model Number: | UX Pro Edge 65", UX Pro Edge 75", UX Pro Edge 86" | |
| EUT Function Description: | Please reference user manual of this device | |
| | UX Pro Edge 65": AC 100-240V~ 50/60Hz 4.5A, | |
| Power Supply: | UX Pro Edge 75": AC 100-240V~ 50/60Hz 5.5A, | |
| | UX Pro Edge 86": AC 100-240V~ 50/60Hz 6.5A | |
| Hardware Version: | N/A | |
| Software Version: | N/A | |
| Radio Specification: | NFC | |
| Operation Frequency: | 13.56 MHz | |
| Modulation: ASK | | |
| Antenna Type: | PCB Loop antenna | |

Note 1: EUT is the ab. of equipment under test.

Note 2: The antenna gain is declared by the customer and the laboratory is not responsible for the accuracy of the antenna gain.

4.2. Test Channel Configuration and Channel List

| Tested mode, channel, information | | |
|-----------------------------------|--------------------|--|
| Mode | Frequency (MHz) | |
| ASK | 13.56 | |

4.3. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

| / | Normal Conditions | Extreme Conditions | | | |
|--|-------------------|--------------------|--|--|--|
| Temperature range: | 21-25 ℃ | 0 ℃ to +40 ℃ | | | |
| Humidity range: | 40-75 % | 40-75 % | | | |
| Pressure range: | 86-106 kPa | 86-106kPa | | | |
| Power supply NV: AC 120V 60Hz AC 108V and 7 | | | | | |
| Note: The Extreme temperature range and extreme voltages are declared by the manufacturer. | | | | | |

4.4. Description of Available Antennas

| Test Mode | Transmit and Receive Mode | Description |
|-----------|------------------------------|--|
| ASK | ⊠ 1TX | Antenna 1 can be used as transmitting/receiving antenna. |

5. Description of Test Setup

5.1. Accessory

| Description of Accessories | Manufacturer | Model Number | Description | Remark |
|-------------------------------|--------------|--------------|-------------|--------|
| / | 1 | / | 1 | / |

5.2. Support Equipment

| | Equipment Brand Name / / | | Model Name | P/N |
|--|----------------------------|--|------------|-----|
| | | | / | / |

5.3. Test Setup

The EUT can work in normal operation.

5.4. Setup Diagram for Tests

| AC | EUT | PC |
|----|-----|----|

6. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

| Test Item | Uncertainty | | | |
|---|-------------|--|--|--|
| AC Power Conduction emission | 1.37 dB | | | |
| All Radiated emissions | 4.6dB | | | |
| Conducted emissions | 3.09 dB | | | |
| Occupied Channel Bandwidth | 1.1% | | | |
| Conducted Output power | 0.82dB | | | |
| Power Spectral Density | 0.82dB | | | |
| Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % | | | | |

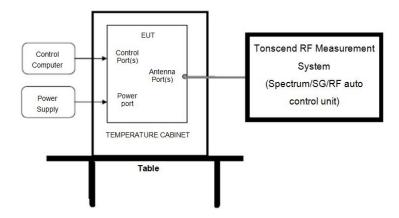
confidence level using a coverage factor of k = 2.

7. Measuring Instrument and Software Used

| TS Test System | | | | | | |
|----------------|---|--------------|------------------|-----------------|---------------|---------------|
| Used | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due. Date |
| | Spectrum Analyzer | Keysight | N9030B | MY56320512 | Sep. 12, 2023 | Sep. 11, 2024 |
| Ø | Vector Signal Generator | Keysight | N5182B | MY57300334 | Sep. 12, 2023 | Sep. 11, 2024 |
| | Signal Generator | Keysight | N5171B | MY57280639 | Sep. 12, 2023 | Sep. 11, 2024 |
| Ø | DC POWER | Keysight | E342A | MY59020356 | Jul. 14, 2023 | Jul. 13, 2024 |
| Ø | Incubator thermometer | GWS | EL-02JA | 21107288 | Sep. 12, 2023 | Sep. 11, 2024 |
| Ø | Control unit(Power sensor) | Tonscend | JS0806-2 | 1 | Sep. 12, 2023 | Sep. 11, 2024 |
| Ø | Wideband radio communication tester | R&S | CMW500 | 163478 | Jul. 11, 2023 | Jul. 10, 2024 |
| | | | Software | 9 | | |
| Used | Description | Manufacturer | | Name | | sion |
| Ø | Test software | TS+ | JS | S1120-3 V3.3.10 | | 3.10 |
| | | | RSE Test Sy | stem | | |
| Used | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due. Date |
| Ø | EMI Receiver | R&S | ESW | 101685 | Jul. 12, 2023 | Jul. 11, 2024 |
| Ø | Bilog Antenna | Schwarzbeck | VULB 9163 | 01416 | Mar. 21, 2023 | Mar. 20, 2024 |
| Ø | Horn Antenna 1 | Schwarzbeck | BBHA 9120 D | 02411 | May. 25, 2023 | May. 24, 2024 |
| V | Horn Antenna 2 | ETS | BBHA 9170 | 1090 | Sep. 04, 2023 | Sep. 03, 2024 |
| Ø | loop-antenna | Schwarzbeck | FMZB 1513- 60 | 00030 | Jan.14,2023 | Jan.13,2024 |
| Ø | Signal Pre- Amplifier | Tonscend | TAP0101805 0 | AP21C806122 | Jul. 10, 2023 | Jul. 09, 2024 |
| Ø | Signal Pre- Amplifier | Tonscend | TAP9K3G32 | AP20K806104 | Jul. 10, 2023 | Jul. 09, 2024 |

| V | Signal Pre- Amplifier | ETS | 3116C-PA | 00217677 | Aug. 24, 2023 | Aug. 23, 2024 |
|------|---|--------------|---------------|------------|---------------|---------------|
| Ø | 3m Fully- anechoic Chamber | ETS | RFD-100 | 1 | Apr. 24, 2021 | Apr. 23, 2024 |
| | | | Software | • | | |
| Used | Description | Manufacturer | 1 | Name | Ver | sion |
| Ø | Test software | TS+ | | TS+ | V3.0 | 0.0.4 |
| | Conducted Emission Test For AC Power Port | | | | | |
| Used | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due. Date |
| V | LISN | R&S | ENV216 | 102154 | Jul. 10, 2023 | Jul. 09, 2024 |
| V | EMI Receiver | R&S | ESR3 | 102509 | Jul. 12, 2023 | Jul. 11, 2024 |
| | | | Software | • | | |
| Used | Description | Manufacturer | 1 | Name | | sion |
| Ø | Test software | EZ | E | EZ-EMC | | C-3A1 |
| | | | Other Instrur | nent | · | |
| Used | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Due. Date |
| V | Temperature & Humidity | Temperature | HTC-1 | 1 | Nov. 25, 2022 | Nov. 24, 2023 |

8. 20 dB Occupied Bandwidth and 99 % Occupied Bandwidth 8.1. Block diagram of test setup



8.2. Limit

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

8.3. Test Procedure

Connect EUT's antenna output to spectrum analyzer by RF cable.

| Set the spectrum analyzer as follows: | |
|---------------------------------------|----------|
| RBW: | 10kHz |
| VBW: | 30kHz |
| Detector Mode: | Peak |
| Sweep time: | auto |
| Trace mode | Max hold |

Allow the trace to stabilize, measure the 20dB and 99% bandwidth of signal.

8.4. Results

| Mode | Freq. (MHz) | 20dB bandwidth Result (kHz) | 99% bandwidth Result (kHz) | Conclusion |
|------|----------------|--------------------------------|-------------------------------|------------|
| ASK | 13.56 | 25.5 | 22.786 | PASS |

8.5. Original test data

20 dB Occupied Bandwidth:

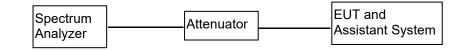


99 % Occupied bandwidth:



9. Frequency Tolerance

9.1. Block diagram of test setup



9.2. Limits

As contained in § 15.225 the frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply Voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

9.3. Test Procedure

(1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

Resolution BW: 10 kHz.

Video BW: 10 kHz.

Span: 1MHz.

Detector: Peak.

Trace Mode: Max Hold.

(2) When the trace is complete, find the peak value of the power envelope and record the frequency.

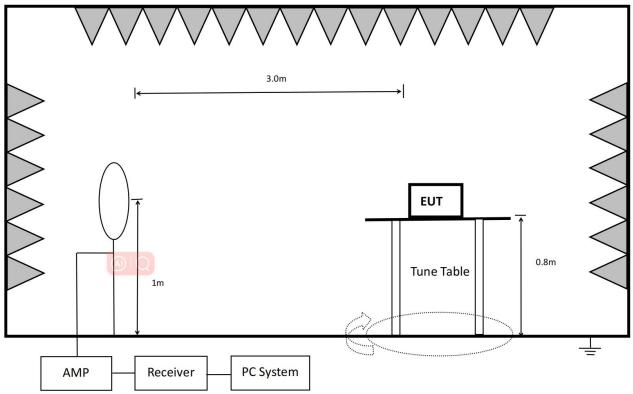
9.4. Results

| | Condi | tion | | Result | | Limit |
|--------------|--------------------|----------------|-------------------|--------------------|--------------------|-------|
| | Temperature (℃) | Voltage (V) | Measured (MHz) | Tolerance (kHz) | Tolerance (ppm) | ppm |
| | -20 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | -10 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | 0 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| Mode | 10 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | 20 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | 30 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | 40 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | 50 | NV | 13.56006 | 0.06 | 4.42 | 100 |
| | NT | 102V | 13.56006 | 0.06 | 4.42 | 100 |
| | NT | 138V | 13.56006 | 0.06 | 4.42 | 100 |
| Note: NT:20° | C,NV:120V | | | | | |

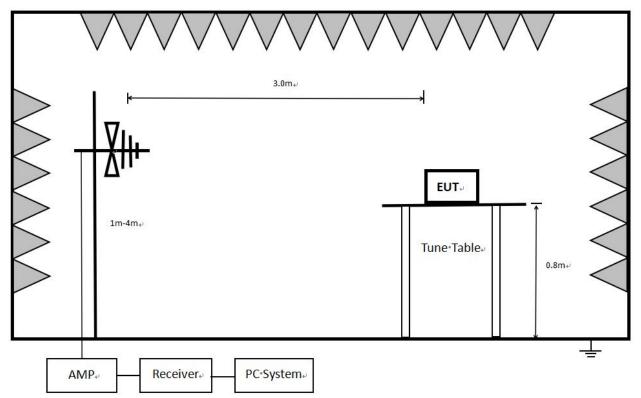
10. Radiated Emission

10.1. Block diagram of test setup

In 3m Anechoic Chamber, test setup diagram for 9kHz - 30MHz:



In 3m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



10.2. Limit

Operation within the band 13.110-14.010 MHz as contained in §15.225:

(a) The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.

(b) Within the bands 13.410-13.553 MHz and 13.567-13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter

at 30 meters.

(c) Within the bands 13.110-13.410 MHz and 13.710-14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at

30 meters.

(d) The field strength of any emissions appearing outside of the 13.110-14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

| FREQUENCY | DISTANCE | FIELD STRENGTHS LIMIT | |
|-----------------|----------|-----------------------|---------------|
| MHz | Meters | μV/m | dB(µV)/m |
| 0.009 ~ 0.490 | 300 | 2400/F(kHz) | 67.6-20log(F) |
| 0.490 ~ 1.705 | 30 | 24000/F(kHz) | 87.6-20log(F) |
| 1.705 ~ 13.110 | 30 | 30 | 29.54 |
| 13.110 ~ 13.410 | 30 | 106 | 40.51 |
| 13.410~ 13.553 | 30 | 334 | 50.47 |
| 13.553~13.567 | 30 | 15848 | 84.00 |
| 13.567~13.710 | 30 | 334 | 50.47 |
| 13.710~14.010 | 30 | 106 | 40.51 |
| 14.010~30 | 30 | 30 | 29.54 |
| 30~88 | 3 | 100 | 40.0 |
| 88~216 | 3 | 150 | 43.5 |
| 216~960 | 3 | 200 | 46.0 |
| 960~1000 | 3 | 500 | 54.0 |

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000MHz.Radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30MHz, measurement may be performed at a distance closer then that specified, and the limit at closer measurement distance can be extrapolated by below formula:

 $\label{eq:limit_3m} \mbox{Limit_300m} (\mbox{dBuV/m}) \mbox{=} \mbox{Limit_{300m}} \mbox{(dBuV/m)} \mbox{=} \mbox{Limit_{300m}} \mbox{=} \mbox{=} \mbox{Limit_{300m}} \mbox{=} \mbox{$

| FREQUENCY | DISTANCE | FIELD STRENGTHS LIMIT |
|-----------------|----------|-----------------------|
| MHz | Meters | dB(µV)/m |
| 0.009 ~ 0.490 | 3 | 147.6-20log(F) |
| 0.490 ~ 1.705 | 3 | 127.6-20log(F) |
| 1.705 ~ 13.110 | 3 | 69.54 |
| 13.110 ~ 13.410 | 3 | 80.51 |
| 13.410 ~ 13.553 | 3 | 90.47 |
| 13.553 ~ 13.567 | 3 | 124.00 |
| 13.567 ~ 13.710 | 3 | 90.47 |
| 13.710 ~ 14.010 | 3 | 80.51 |
| 14.010 ~ 30 | 3 | 69.54 |
| 30 ~ 88 | 3 | 40.00 |
| 88 ~ 216 | 3 | 43.50 |
| 216 ~ 960 | 3 | 46.00 |
| 960 ~ 1000 | 3 | 54.00 |

10.3. Test Procedure

(1) EUT was placed on a non-metallic table, 100 cm above the ground plane inside a semi-anechoic chamber.

(2) Test antenna was located 3m from the EUT on an adjustable mast, and the antenna used as below table.

| Test frequency range Test antenna used | | Test antenna distance |
|--|--------------------------|-----------------------|
| 9kHz-30MHz | Active Loop antenna | 3m |
| 30MHz-1GHz | Trilog Broadband Antenna | 3m |

According ANSI C63.10:2013 clause 6.4.4.2 and 6,5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also be positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. for measurement above 30MHz, the Trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9kHz to 1GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1m to 4m(Except loop antenna, it's fixed 1m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions. Spectrum frequency from 9kHz to 1GHz (tenth harmonic of fundamental frequency) was investigated.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10 2013 on Radiated Emission test.

(5) The emissions from 9kHz to 1GHz were measured based on CISPR QP detector except for the frequency bands 9-90kHz, 110-490kHz, for emissions from 9kHz-90kHz,110kHz-490kHz and above 1GHz were measured based on average detector, for emissions above 1GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9kHz to 1GHz, QP or average values were measured with EMI receiver with below RBW.

| Frequency band | RBW |
|----------------|--------|
| 9kHz-150kHz | 200Hz |
| 150kHz-30MHz | 9kHz |
| 30MHz-1GHz | 120kHz |

10.4. Results

Pass. (See below detailed test result) Below 30MHz

| Frequency | Result @3m | Limit @3m | Detector | Conclusion |
|-----------|------------|-----------|----------|------------|
| (MHz) | (dBuV/m) | (dBuV/m) | | |
| 0.2694 | 65.10 | 98.99 | Average | PASS |
| 0.2694 | 65.10 | 118.99 | Peak | PASS |
| 0.3988 | 62.86 | 95.59 | Average | PASS |
| 0.3988 | 62.86 | 115.59 | Peak | PASS |
| 0.5382 | 58.47 | 72.99 | QP | PASS |
| 0.6676 | 50.86 | 71.12 | QP | PASS |
| 1.0757 | 52.45 | 66.99 | QP | PASS |
| 2.0212 | 43.86 | 69.54 | QP | PASS |
| 13.5571 | 43.41 | 124.00 | QP | PASS |

Refer to appendix A

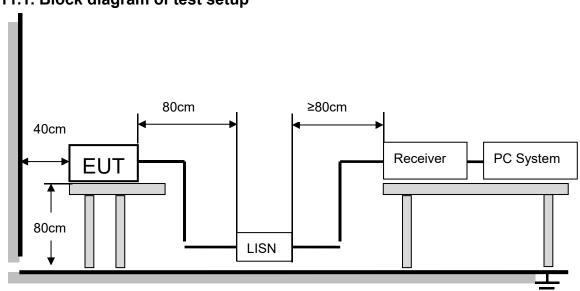
Note: EMI = Trace + Cable(Loss) + ERP Factor + Transducer Margin = EMI - Limit

Above 30MHz test data:

Refer to appendix B

Note: EMI = Trace + Cable(Loss) + ERP Factor + Transducer

Margin = EMI - Limit



11. AC Power Line Conducted Emissions

11.1. Block diagram of test setup

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

11.2. Limits

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8.

| Frequency (MHz) | Quasi-peak | Average |
|-----------------|------------|-----------|
| 0.15 -0.5 | 66 - 56 * | 56 - 46 * |
| 0.50 -5.0 | 56.00 | 46.00 |
| 5.0 -30.0 | 60.00 | 50.00 |

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

11.3. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

Configuration EUT to simulate typical usage as described in clause 2.4 and test equipment as described in clause 10.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

11.4. Test result

Pass. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded worse case.

11.5. Original test data

AC Power Line Conducted Emission Test Data Refer to appendix C.

12. Antenna Requirements

12.1. Limits

Please refer to FCC §15.203

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.

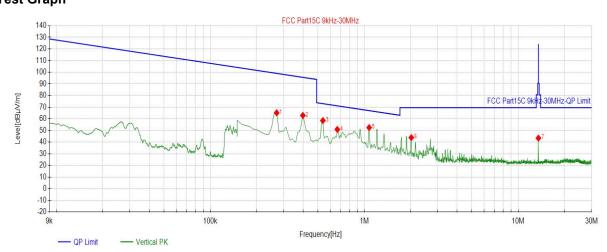
12.2. Result

The antenna used for this product is PCB Loop antenna and that no antenna other than that furnished by the responsible party shall be used with the device.

APPENDIX A – Radiated Emission Below 30MHz Test Data Test Report

| Project Information | | | | | | | | |
|---------------------|-------------------------|--------------|-----------------|--|--|--|--|--|
| EUT: | Interactive LED Display | Environment: | 23 ℃ 56% | | | | | |
| Model: | UX Pro Edge 86" | SN: | | | | | | |
| Mode: | NFC Mode | Voltage: | AC 120V/60Hz | | | | | |
| Customer: | | Engineer: | Kennys Zhang | | | | | |
| Remark: | | | | | | | | |

Start of Test: 2023-09-09 11:21:08 Test Graph

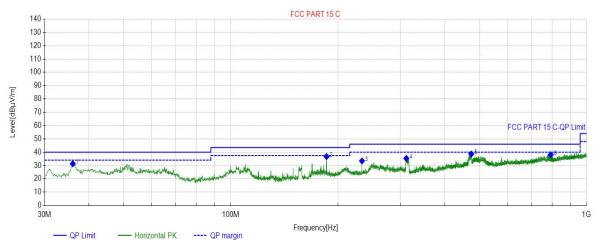


| Suspected Data List | | | | | | | | |
|---------------------|----------------|-------------------|----------------|-------------------|----------------|----------------|--------------|----------|
| NO. | Freq. [MHz] | Level [dBµV/m] | Factor [dB] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 0.2694 | 65.10 | 18.68 | 98.99 | 33.89 | 100 | 63 | Vertical |
| 2 | 0.3988 | 62.86 | 18.61 | 95.59 | 32.73 | 100 | 67 | Vertical |
| 3 | 0.5382 | 58.47 | 18.56 | 72.99 | 14.52 | 100 | 63 | Vertical |
| 4 | 0.6676 | 50.86 | 18.56 | 71.12 | 20.26 | 100 | 81 | Vertical |
| 5 | 1.0757 | 52.45 | 18.57 | 66.99 | 14.54 | 100 | 67 | Vertical |
| 6 | 2.0212 | 43.86 | 18.57 | 69.54 | 25.68 | 100 | 56 | Vertical |
| 7 | 13.5571 | 43.41 | 18.85 | 124.00 | 80.59 | 100 | 63 | Vertical |

APPENDIX B – Radiated Emission Above 30MHz Test Data

| rest Report | | | | | | | | |
|---------------------|---------------------------------|--------------|------------------------|--|--|--|--|--|
| Project Information | | | | | | | | |
| EUT: | Interactive Touchscreen Display | Environment: | 23 ℃ 54% | | | | | |
| Model: | UX Pro Edge 65" | SN: | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | |
| Customer: | | Engineer: | Kennys Zhang | | | | | |
| Remark: | | | | | | | | |

Start of Test: 2023-09-11 19:30:43

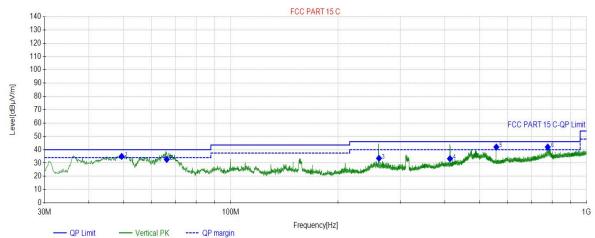


| Final | Final Data List | | | | | | | | |
|-------|-----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|------------|--|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity | |
| 1 | 36.0146 | 20.27 | 31.29 | 40.00 | 8.71 | 100 | 73 | Horizontal | |
| 2 | 185.9916 | 19.21 | 36.74 | 43.50 | 6.76 | 100 | 141 | Horizontal | |
| 3 | 233.9144 | 21.15 | 33.43 | 46.00 | 12.57 | 100 | 343 | Horizontal | |
| 4 | 311.7162 | 22.47 | 35.34 | 46.00 | 10.66 | 100 | 359 | Horizontal | |
| 5 | 474.3044 | 27.11 | 38.62 | 46.00 | 7.38 | 100 | 73 | Horizontal | |
| 6 | 793.6604 | 32.66 | 38.07 | 46.00 | 7.93 | 100 | 122 | Horizontal | |

|--|

| Project Information | | | | | | | | |
|---------------------|---------------------------------|--------------|------------------------|--|--|--|--|--|
| EUT: | Interactive Touchscreen Display | Environment: | 23 ℃ 54% | | | | | |
| Model: | UX Pro Edge 65" | SN: | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | |
| Customer: | | Engineer: | Kennys Zhang | | | | | |
| Remark: | | | | | | | | |

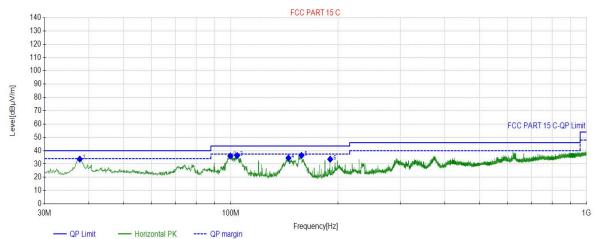
Start of Test: 2023-09-11 19:31:27



| Final | Final Data List | | | | | | | | |
|-------|-----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|----------|--|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity | |
| 1 | 49.4019 | 22.41 | 34.98 | 40.00 | 5.02 | 100 | 172 | Vertical | |
| 2 | 66.1266 | 19.53 | 32.70 | 40.00 | 7.30 | 100 | 227 | Vertical | |
| 3 | 261.1061 | 21.61 | 33.54 | 46.00 | 12.46 | 100 | 198.5 | Vertical | |
| 4 | 413.2854 | 25.96 | 33.27 | 46.00 | 12.73 | 100 | 10.2 | Vertical | |
| 5 | 558.0238 | 28.82 | 41.97 | 46.00 | 4.03 | 100 | 176 | Vertical | |
| 6 | 778.1388 | 32.59 | 41.98 | 46.00 | 4.02 | 100 | 334 | Vertical | |

| Project Information | | | | | | | | |
|---------------------|---------------------------------|--------------|------------------------|--|--|--|--|--|
| EUT: | Interactive Touchscreen Display | Environment: | 23 ℃ 54% | | | | | |
| Model: | UX Pro Edge 75" | SN: | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | |
| Customer: | | Engineer: | | | | | | |
| Remark: | | | | | | | | |

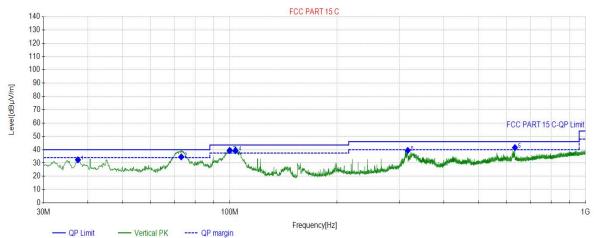
Start of Test: 2023-09-21 11:21:32



| Final | Final Data List | | | | | | | | |
|-------|-----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|------------|--|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity | |
| 1 | 37.6638 | 20.67 | 33.68 | 40.00 | 6.32 | 200 | 123 | Horizontal | |
| 2 | 99.7500 | 20.72 | 35.98 | 43.50 | 7.52 | 100 | 358 | Horizontal | |
| 3 | 104.3094 | 20.52 | 36.35 | 43.50 | 7.15 | 100 | 358 | Horizontal | |
| 4 | 145.3445 | 17.05 | 34.54 | 43.50 | 8.96 | 100 | 324 | Horizontal | |
| 5 | 158.1498 | 17.59 | 36.46 | 43.50 | 7.04 | 100 | 313 | Horizontal | |
| 6 | 190.4540 | 19.76 | 33.60 | 43.50 | 9.90 | 100 | 172 | Horizontal | |

| Project Information | | | | | | | | |
|---------------------|---------------------------------|--------------|------------------------|--|--|--|--|--|
| EUT: | Interactive Touchscreen Display | Environment: | 23 ℃ 54% | | | | | |
| Model: | UX Pro Edge 75" | SN: | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | |
| Customer: | | Engineer: | | | | | | |
| Remark: | | | | | | | | |

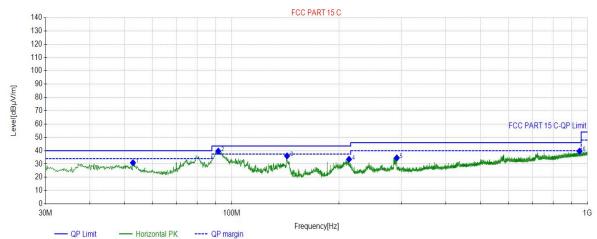
Start of Test: 2023-09-21 12:06:49



| Final | Data List | | - | | _ | _ | - | |
|-------|----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 37.4697 | 20.62 | 32.40 | 40.00 | 7.60 | 200 | 237 | Vertical |
| 2 | 73.1156 | 17.41 | 34.62 | 40.00 | 5.38 | 100 | 133.5 | Vertical |
| 3 | 99.9631 | 20.76 | 39.41 | 43.50 | 4.09 | 100 | 8.1 | Vertical |
| 4 | 103.8595 | 20.53 | 39.29 | 43.50 | 4.21 | 100 | 12.3 | Vertical |
| 5 | 316.6637 | 22.74 | 39.48 | 46.00 | 6.52 | 200 | 350 | Vertical |
| 6 | 633.4974 | 30.45 | 41.57 | 46.00 | 4.43 | 100 | 0 | Vertical |

| | Project Information | | | | | | | | | | |
|-----------|---------------------------------|--------------|----------------|--|--|--|--|--|--|--|--|
| EUT: | Interactive Touchscreen Display | Environment: | 23℃ 54% | | | | | | | | |
| Model: | UX Pro Edge 86" | SN: | | | | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | | | | |
| Customer: | | Engineer: | Kennys Zhang | | | | | | | | |
| Remark: | | | | | | | | | | | |

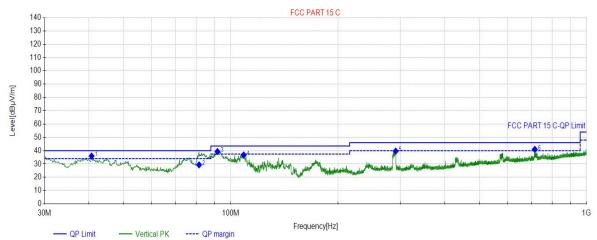
Start of Test: 2023-09-19 16:50:08



| Final | Data List | | | | - | _ | _ | |
|-------|----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|------------|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 52.7973 | 22.15 | 30.92 | 40.00 | 9.08 | 100 | 318 | Horizontal |
| 2 | 91.6982 | 18.81 | 39.65 | 43.50 | 3.85 | 200 | 133 | Horizontal |
| 3 | 143.1133 | 17.07 | 36.08 | 43.50 | 7.42 | 100 | 328 | Horizontal |
| 4 | 213.7364 | 20.67 | 33.57 | 43.50 | 9.93 | 100 | 334 | Horizontal |
| 5 | 291.1501 | 21.79 | 34.58 | 46.00 | 11.42 | 200 | 38 | Horizontal |
| 6 | 949.5550 | 35.01 | 39.63 | 46.00 | 6.37 | 100 | 344 | Horizontal |

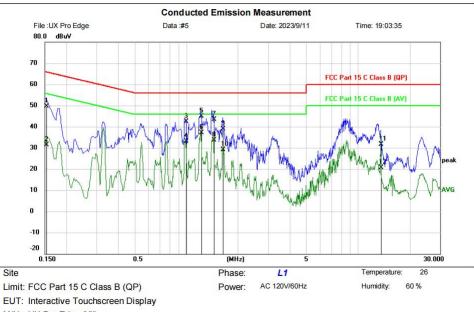
| | Project Information | | | | | | | | | | | |
|-----------|---------------------------------|--------------|------------------------|--|--|--|--|--|--|--|--|--|
| EUT: | Interactive Touchscreen Display | Environment: | 23 ℃ 54% | | | | | | | | | |
| Model: | UX Pro Edge 86" | SN: | | | | | | | | | | |
| Mode: | NFC Mode | Voltage: | AC120V/60Hz | | | | | | | | | |
| Customer: | | Engineer: | Kennys Zhang | | | | | | | | | |
| Remark: | | | | | | | | | | | | |

Start of Test: 2023-09-19 16:53:57



| Final | Data List | | _ | | _ | | _ | |
|-------|----------------|----------------|----------------------|----------------------|-------------------|----------------|--------------|----------|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 40.6711 | 21.31 | 36.00 | 40.00 | 4.00 | 100 | 77 | Vertical |
| 2 | 81.5008 | 16.17 | 29.37 | 40.00 | 10.63 | 100 | 265.9 | Vertical |
| 3 | 91.7952 | 18.84 | 39.38 | 43.50 | 4.12 | 100 | 207 | Vertical |
| 4 | 108.7719 | 20.26 | 36.79 | 43.50 | 6.71 | 100 | 284 | Vertical |
| 5 | 290.9561 | 21.79 | 39.71 | 46.00 | 6.29 | 200 | 4 | Vertical |
| 6 | 715.6646 | 31.33 | 41.02 | 46.00 | 4.98 | 200 | 318 | Vertical |

APPENDIX C – AC Power Line Conducted Emission Test Data

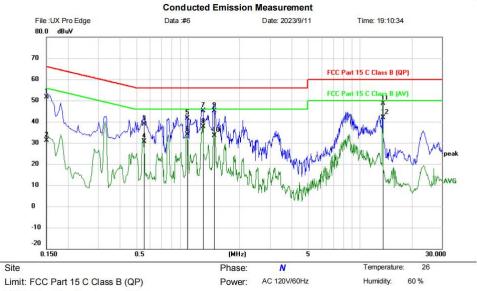


M/N: UX Pro Edge 65"

Mode: NFC Mode

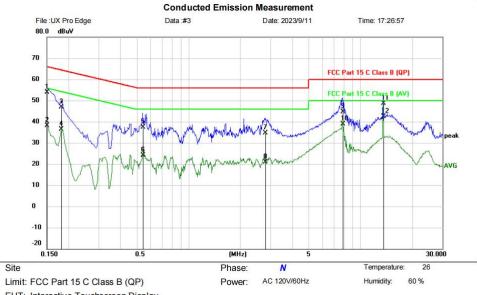
Note:

| No. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|---------|---------|------------------|-------------------|------------------|-------|--------|----------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1539 | 39.93 | 9.64 | 49.57 | 65.79 | -16.22 | QP | |
| 2 | 0.1539 | 21.67 | 9.64 | 31.31 | 55.79 | -24.48 | AVG | |
| 3 | 0.9980 | 32.52 | 9.77 | 42.29 | 56.00 | -13.71 | QP | |
| 4 | 0.9980 | 23.26 | 9.77 | 33.03 | 46.00 | -12.97 | AVG | |
| 5 | 1.2180 | 35.23 | 9.77 | 45.00 | 56.00 | -11.00 | QP | |
| 6 * | 1.2180 | 27.30 | 9.77 | 37.07 | 46.00 | -8.93 | AVG | |
| 7 | 1.4420 | 33.51 | 9.77 | 43.28 | 56.00 | -12.72 | QP | |
| 8 | 1.4420 | 23.96 | 9.77 | 33.73 | 46.00 | -12.27 | AVG | |
| 9 | 1.6300 | 29.13 | 9.76 | 38.89 | 56.00 | -17.11 | QP | |
| 10 | 1.6300 | 19.40 | 9.76 | 29.16 | 46.00 | -16.84 | AVG | |
| 11 | 13.5620 | 21.61 | 10.03 | 31.64 | 60.00 | -28.36 | QP | |
| 12 | 13.5620 | 10.50 | 10.03 | 20.53 | 50.00 | -29.47 | AVG | |



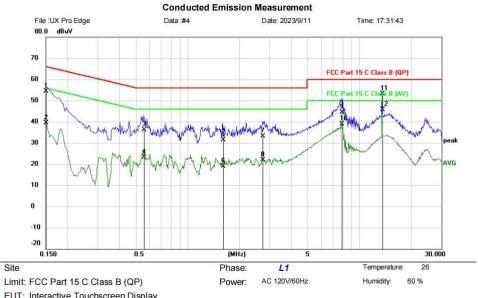
EUT: Interactive Touchscreen Display M/N: UX Pro Edge 65" Mode: NFC Mode Note:

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|-----|-----|---------|------------------|-------------------|------------------|-------|--------|----------|---------|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | | 0.1500 | 42.08 | 9.65 | 51.73 | 66.00 | -14.27 | QP | |
| 2 | | 0.1500 | 21.60 | 9.65 | 31.25 | 56.00 | -24.75 | AVG | |
| 3 | | 0.5540 | 29.04 | 9.76 | 38.80 | 56.00 | -17.20 | QP | |
| 4 | | 0.5540 | 20.82 | 9.76 | 30.58 | 46.00 | -15.42 | AVG | |
| 5 | | 0.9940 | 31.85 | 9.77 | 41.62 | 56.00 | -14.38 | QP | |
| 6 | | 0.9940 | 24.18 | 9.77 | 33.95 | 46.00 | -12.05 | AVG | |
| 7 | | 1.2180 | 35.28 | 9.75 | 45.03 | 56.00 | -10.97 | QP | |
| 8 | | 1.2180 | 27.94 | 9.75 | 37.69 | 46.00 | -8.31 | AVG | |
| 9 | | 1.4140 | 35.26 | 9.76 | 45.02 | 56.00 | -10.98 | QP | |
| 10 | | 1.4140 | 23.66 | 9.76 | 33.42 | 46.00 | -12.58 | AVG | |
| 11 | | 13.5620 | 38.58 | 10.13 | 48.71 | 60.00 | -11.29 | QP | |
| 12 | * | 13.5620 | 31.84 | 10.13 | 41.97 | 50.00 | -8.03 | AVG | |



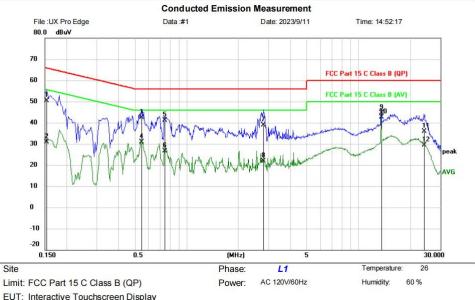
EUT: Interactive Touchscreen Display M/N: UX Pro Edge 75" Mode: NFC Mode Note:

| No. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|---------|---------|------------------|-------------------|------------------|-------|----------------------|----------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1500 | 44.18 | 9.65 | 53.83 | 66.00 | -12.17 | QP | |
| 2 | 0.1500 | 28.48 | 9.65 | 38.13 | 56.00 | -17.87 | AVG | |
| 3 | 0.1819 | 37.19 | 9.66 | 46.85 | 64.40 | -17.55 | QP | |
| 4 | 0.1819 | 26.69 | 9.66 | 36.35 | 54.40 | -18.05 | AVG | |
| 5 | 0.5420 | 27.66 | 9.76 | 37.42 | 56.00 | -18.58 | QP | |
| 6 | 0.5420 | 14.40 | 9.76 | 24.16 | 46.00 | -21.84 | AVG | |
| 7 | 2.8060 | 24.86 | 9.75 | 34.61 | 56.00 | -21.39 | QP | |
| 8 | 2.8060 | 11.01 | 9.75 | 20.76 | 46.00 | -25.24 | AVG | |
| 9 | 7.8780 | 34.79 | 9.91 | 44.70 | 60.00 | -15.30 | QP | |
| 10 | 7.8780 | 28.85 | 9.91 | 38.76 | 50.00 | - <mark>11.24</mark> | AVG | |
| 11 | 13.5620 | 38.44 | 10.13 | 48.57 | 60.00 | - <mark>11.43</mark> | QP | |
| 12 * | 13.5620 | 32.19 | 10.13 | 42.32 | 50.00 | -7.68 | AVG | |



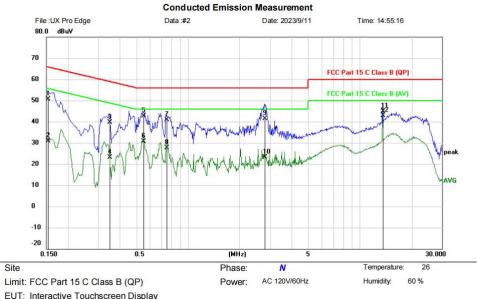
EUT: Interactive Touchscreen Display M/N: UX Pro Edge 75" Mode: NFC Mode Note:

| No. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|---------|---------|------------------|-------------------|------------------|-------|----------------------|----------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1500 | 44.68 | 9.64 | 54.32 | 66.00 | -11.68 | QP | |
| 2 | 0.1500 | 29.85 | 9.64 | 39.49 | 56.00 | -16.51 | AVG | |
| 3 | 0.5580 | 26.41 | 9.77 | 36.18 | 56.00 | -19.82 | QP | |
| 4 | 0.5580 | 13.35 | 9.77 | 23.12 | 46.00 | -22.88 | AVG | |
| 5 | 1.6060 | 21.63 | 9.76 | 31.39 | 56.00 | -24.61 | QP | |
| 6 | 1.6060 | 9.21 | 9.76 | 18.97 | 46.00 | -27.03 | AVG | |
| 7 | 2.7460 | 23.30 | 9.76 | 33.06 | 56.00 | -22.94 | QP | |
| 8 | 2.7460 | 12.01 | 9.76 | 21.77 | 46.00 | -24.23 | AVG | |
| 9 | 7.8660 | 34.44 | 9.89 | 44.33 | 60.00 | -15.67 | QP | |
| 10 | 7.8660 | 28.95 | 9.89 | 38.84 | 50.00 | - <mark>11.16</mark> | AVG | |
| 11 | 13.5620 | 43.10 | 10.03 | 53.13 | 60.00 | -6.87 | QP | |
| 12 * | 13.5620 | 35.63 | 10.03 | 45.66 | 50.00 | -4.34 | AVG | |



EUT: Interactive Touchscreen Display M/N: UX Pro Edge 86" Mode: NFC Mode Note:

| No. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|---------|---------|------------------|-------------------|------------------|--------------|--------|----------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1539 | 40.62 | 9.64 | 50.26 | 65.79 | -15.53 | QP | |
| 2 | 0.1539 | 21.23 | 9.64 | 30.87 | 55.79 | -24.92 | AVG | |
| 3 | 0.5460 | 32.59 | 9.77 | 42.36 | 56.00 | -13.64 | QP | |
| 4 | 0.5460 | 21.15 | 9.77 | 30.92 | 46.00 | -15.08 | AVG | |
| 5 | 0.7460 | 31.23 | 9.78 | 41.01 | 56.00 | -14.99 | QP | |
| 6 | 0.7460 | 16.85 | 9.78 | 26.63 | 46.00 | -19.37 | AVG | |
| 7 | 2.7980 | 29.17 | 9.77 | 38.94 | 56.00 | -17.06 | QP | |
| 8 | 2.7980 | 12.10 | 9.77 | 21.87 | 46.00 | -24.13 | AVG | |
| 9 | 13.5620 | 34.50 | 10.03 | 44.53 | 60.00 | -15.47 | QP | |
| 10 * | 13.5620 | 32.65 | 10.03 | 42.68 | 50.00 | -7.32 | AVG | |
| 11 | 24.0740 | 25.71 | 10.28 | 35.99 | 60.00 | -24.01 | QP | |
| 12 | 24.0740 | 19.08 | 10.28 | 29.36 | 50.00 | -20.64 | AVG | |
| | | | | | | | | |



EUT: Interactive Touchscreen Display M/N: UX Pro Edge 86" Mode: NFC Mode Note:

| No. Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | | |
|---------|---------|------------------|-------------------|------------------|-------|----------------------|----------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | Detector | Comment |
| 1 | 0.1539 | 41.03 | 9.65 | 50.68 | 65.79 | -15. <mark>11</mark> | QP | |
| 2 | 0.1539 | 21.33 | 9.65 | 30.98 | 55.79 | -24.81 | AVG | |
| 3 | 0.3500 | 30.07 | 9.66 | 39.73 | 58.96 | -19.23 | QP | |
| 4 | 0.3500 | 13.38 | 9.66 | 23.04 | 48.96 | -25.92 | AVG | |
| 5 | 0.5500 | 32.77 | 9.76 | 42.53 | 56.00 | -13.47 | QP | |
| 6 | 0.5500 | 20.86 | 9.76 | 30.62 | 46.00 | -15.38 | AVG | |
| 7 | 0.7539 | 31.12 | 9.77 | 40.89 | 56.00 | -15.11 | QP | |
| 8 | 0.7539 | 17.89 | 9.77 | 27.66 | 46.00 | -18.34 | AVG | |
| 9 | 2.7940 | 31.55 | 9.75 | 41.30 | 56.00 | -14.70 | QP | |
| 10 | 2.7940 | 13.27 | 9.75 | 23.02 | 46.00 | -22.98 | AVG | |
| 11 | 13.5580 | 34.70 | 10.13 | 44.83 | 60.00 | -15.17 | QP | |
| 12 * | 13.5580 | 32.78 | 10.13 | 42.91 | 50.00 | -7.09 | AVG | |

END OF REPORT