

# TEST REPORT

**Reference No.**..... : WTF25D02039207W006  
**FCC ID** ..... : 2BNVO-LX1  
**Applicant**..... : iVolve Pty Ltd  
**Address**..... : West Village Greenhouse, Level 7, 97 Boundary Street, West End  
QLD 4101, Australia  
**Manufacturer** ..... : iVolve Pty Ltd  
**Address**..... : West Village Greenhouse, Level 7, 97 Boundary Street, West End  
QLD 4101, Australia  
**Product**..... : iVolve Edge Router  
**Model(s)** ..... : Nexis LX1  
**Standards**..... : FCC CFR47 Part 22 Subpart H  
FCC CFR47 Part 24 Subpart E  
FCC CFR47 Part 27 Subpart L  
**Date of Receipt Sample** .... : 2025-04-22  
**Date of Test** ..... : 2025-06-04 to 2025-07-11  
**Date of Issue**..... : 2025-12-18  
**Test Result**..... : **Pass**

**Remarks:**

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

**Prepared By:**  
**Waltek Testing Group Co., Ltd.**

Address: No. 77, Houjie Section, Guantai Road, Houjie Town, Dongguan City, Guangdong, China

Tel: +86-769-2267 6998

Fax: +86-769-2267 6828

Compiled by:

*James Cheng*

James Cheng/ Project Engineer

Approved by:

  
*Deval Qin*

Deval Qin / Designated Reviewer

## 2 Contents

|                                                  | Page      |
|--------------------------------------------------|-----------|
| <b>1 COVER PAGE.....</b>                         | <b>1</b>  |
| <b>2 CONTENTS.....</b>                           | <b>2</b>  |
| <b>3 REVISION HISTORY.....</b>                   | <b>3</b>  |
| <b>4 GENERAL INFORMATION.....</b>                | <b>4</b>  |
| 4.1 GENERAL DESCRIPTION OF E.U.T.....            | 4         |
| 4.2 DETAILS OF E.U.T.....                        | 4         |
| 4.3 TEST MODE .....                              | 6         |
| 4.4 TEST FACILITY .....                          | 6         |
| <b>5 TEST SUMMARY.....</b>                       | <b>7</b>  |
| <b>6 EQUIPMENT USED DURING TEST.....</b>         | <b>8</b>  |
| 6.1 EQUIPMENTS LIST .....                        | 8         |
| 6.2 MEASUREMENT UNCERTAINTY .....                | 8         |
| <b>7 ERP&amp;EIRP .....</b>                      | <b>9</b>  |
| 7.1 EUT OPERATION.....                           | 9         |
| 7.2 TEST PROCEDURE.....                          | 9         |
| 7.3 TEST RESULT.....                             | 9         |
| <b>8 SPURIOUS RADIATED EMISSIONS .....</b>       | <b>10</b> |
| 8.1 EUT OPERATION.....                           | 10        |
| 8.2 TEST SETUP .....                             | 10        |
| 8.3 SPECTRUM ANALYZER SETUP .....                | 11        |
| 8.4 TEST PROCEDURE.....                          | 12        |
| 8.5 SUMMARY OF TEST RESULTS.....                 | 13        |
| <b>9 RF EXPOSURE.....</b>                        | <b>15</b> |
| <b>10 PHOTOGRAPHS OF TEST SETUP AND EUT.....</b> | <b>15</b> |

3 Revision History

| Test Report No.    | Date of Receipt Sample | Date of Test                   | Date of Issue | Purpose  | Comment | Approved |
|--------------------|------------------------|--------------------------------|---------------|----------|---------|----------|
| WTF25D02039207W006 | 2025-04-22             | 2025-06-04<br>to<br>2025-07-11 | 2025-12-18    | Original | -       | Valid    |

## 4 General Information

### 4.1 General Description of E.U.T.

|                    |                    |
|--------------------|--------------------|
| Product:           | iVolve Edge Router |
| Model(s):          | Nexis LX1          |
| Model Description: | N/A                |
| Test Sample No.:   | 1-1/1              |
| GSM Band(s):       | GSM 850/1900       |
| GPRS/EGPRS Class:  | 12                 |
| WCDMA Band(s):     | FDD Band II/IV/V   |
| Hardware Version:  | A                  |
| Software Version:  | 2023.08-782        |

### 4.2 Details of E.U.T.

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation Frequency:  | GSM/GPRS/EDGE 850: 824.2-848.8MHz<br>GSM/GPRS/EDGE 1900: 1850.2-1909.8MHz<br>WCDMA Band II: 1852.4-1907.6MHz<br>WCDMA Band IV: 1712.4-1752.6MHz<br>WCDMA Band V: 826.4-846.6MHz   |
| Max. RF output power: | GSM/GPRS/EDGE 850: 33.57dBm<br>GSM/GPRS/EDGE 1900: 30.75dBm<br>WCDMA Band II: 24.52dBm<br>WCDMA Band IV: 24.15dBm<br>WCDMA Band V: 24.53dBm                                       |
| ERP/EIRP:             | GSM/GPRS 850: 35.07dBm, EDGE 850: 29.09dBm<br>GSM/GPRS 1900: 32.75dBm, EDGE 1900: 28.21dBm<br>WCDMA Band II: 26.52dBm<br>WCDMA Band IV: 27.15dBm<br>WCDMA Band V: 26.03dBm        |
| Type of Modulation:   | GSM/GPRS: GMSK<br>EDGE: GMSK, 8PSK<br>WCDMA: BPSK<br>HSDPA/DC-HSDPA: QPSK<br>HSUPA: QPSK                                                                                          |
| Antenna installation: | GSM/WCDMA: External Antenna                                                                                                                                                       |
| Antenna Gain:         | GSM/GPRS/EDGE 850: 1.5dBi<br>GSM/GPRS/EDGE 1900: 2dBi<br>WCDMA Band II: 2dBi<br>WCDMA Band IV: 3dBi<br>WCDMA Band V: 1.5dBi                                                       |
| Note:                 | #: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, WALTERK lab has not verified the authenticity of its information. |
| Ratings:              | DC12V or DC 24V                                                                                                                                                                   |

|                   |                        |
|-------------------|------------------------|
| Type of Emission: | GSM/GPRS 850: 245KGXW  |
|                   | EDGE 850: 243KG7W      |
|                   | GSM/GPRS 1900: 244KGXW |
|                   | EDGE 1900: 246KG7W     |
|                   | WCDMA Band II: 4M14F9W |
|                   | WCDMA Band IV: 4M14F9W |
|                   | WCDMA Band V: 4M15F9W  |

### 4.3 Test Mode

All test mode(s) and condition(s) mentioned were considered and evaluated respectively by performing full tests, the worst data were recorded and reported.

| Support Band                                                     | Test Mode         | Channel Frequency | Channel Number |
|------------------------------------------------------------------|-------------------|-------------------|----------------|
| GSM 850                                                          | GSM/GPRS/EDGE     | 824.2 MHz         | 128            |
|                                                                  |                   | 836.6 MHz         | 190            |
|                                                                  |                   | 848.8 MHz         | 251            |
| PCS 1900                                                         | GSM/GPRS/EDGE     | 1850.2 MHz        | 512            |
|                                                                  |                   | 1880.0 MHz        | 661            |
|                                                                  |                   | 1909.8 MHz        | 810            |
| WCDMA Band V                                                     | WCDMA/HSUPA/HSDPA | 826.4 MHz         | 4132           |
|                                                                  |                   | 836.6 MHz         | 4183           |
|                                                                  |                   | 846.6 MHz         | 4233           |
| WCDMA Band II                                                    | WCDMA/HSUPA/HSDPA | 1852.4MHz         | 9262           |
|                                                                  |                   | 1880.0MHz         | 9400           |
|                                                                  |                   | 1907.6MHz         | 9538           |
| WCDMA Band IV                                                    | WCDMA/HSUPA/HSDPA | 1712.4MHz         | 1313           |
|                                                                  |                   | 1732.6MHz         | 1413           |
|                                                                  |                   | 1752.6MHz         | 1512           |
| Remark: All mode(s) were tested and the worst data was recorded. |                   |                   |                |

### 4.4 Test Facility

The test facility has a test site registered with the following organizations:

**ISED CAB identifier: CN0013. Test Firm Registration No.: 7760A.**

Waltek Testing Group Co., Ltd. Has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files.

Registration number 7760A, October 15, 2016.

**FCC Designation No.: CN1201. Test Firm Registration No.: 523476.**

Waltek Testing Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration number 523476, September 10, 2019.

## 5 Test Summary

| Test Items                                                                       | Test Requirement                                           | Result |
|----------------------------------------------------------------------------------|------------------------------------------------------------|--------|
| RF Output Power                                                                  | 2.1046<br>22.913 (a)<br>24.232 (c)<br>27.50(c)<br>27.50(d) | PASS*  |
| Peak-to-Average Ratio                                                            | 24.232 (d)<br>27.50(d)                                     | PASS*  |
| Bandwidth                                                                        | 2.1049<br>22.905<br>22.917<br>24.238<br>27.53(a)           | PASS*  |
| Spurious Emissions at Antenna Terminal                                           | 2.1051<br>22.917 (a)<br>24.238 (a)<br>27.53(h)             | PASS*  |
| Field Strength of Spurious Radiation                                             | 2.1053<br>22.917 (a)<br>24.238 (a)<br>27.53(h)             | PASS   |
| Out of band emission, Band Edge                                                  | 22.917 (a)<br>24.238 (a)<br>27.53(h)                       | PASS*  |
| Frequency Stability                                                              | 2.1055<br>22.355<br>24.235<br>27.5(h)<br>27.54             | PASS*  |
| Maximum Permissible Exposure<br>(Exposure of Humans to RF Fields)                | 1.1307                                                     | PASS   |
| *: The test result refer to the Report No.: 200722016RFM-1 (FCC ID: QIPPLS63-W). |                                                            |        |

## 6 Equipment Used during Test

### 6.1 Equipments List

| Item                                                       | Equipment                 | Manufacturer | Model No.             | Serial No. | Last Cal. Date | Calibration Due Date |
|------------------------------------------------------------|---------------------------|--------------|-----------------------|------------|----------------|----------------------|
| <b>3m Semi-anechoic Chamber for Radiation Emissions 1#</b> |                           |              |                       |            |                |                      |
| 1                                                          | Spectrum Analyzer         | R&S          | FSP30                 | 100091     | 2025-04-19     | 2026-04-18           |
| 2                                                          | Amplifier                 | Agilent      | 8447D                 | 2944A10178 | 2024-07-18     | 2025-07-17           |
| 3                                                          | Tri-log Broadband Antenna | SCHWARZBECK  | VULB9163              | 336        | 2024-07-21     | 2025-07-20           |
| 4                                                          | Coaxial Cable             | Top          | TYPE16(13M)           | -          | 2025-04-19     | 2026-04-18           |
| 5                                                          | Broad-band Horn Antenna   | SCHWARZBECK  | BBHA 9120D            | 667        | 2025-01-17     | 2026-01-16           |
| 6                                                          | Broad-band Horn Antenna   | SCHWARZBECK  | BBHA 9170             | 335        | 2024-07-18     | 2025-07-17           |
| 7                                                          | Broadband Preamplifier    | COMPLIANCE   | PAP-1G18              | 2004       | 2024-07-18     | 2025-07-17           |
| 8                                                          | Coaxial Cable             | Top          | ZT26-NJ-NJ-8M/FA      | -          | 2025-04-19     | 2026-04-18           |
| 9                                                          | Microwave Amplifier       | SCHWARZBECK  | BBV 9721              | 100472     | 2024-07-18     | 2025-07-17           |
| 10                                                         | Coaxial Cable             | Top          | ZT40-2.92J-2.92J-2.0M | 17100919   | 2025-04-19     | 2026-04-18           |
| <b>3m Semi-anechoic Chamber for Radiation Emissions 2#</b> |                           |              |                       |            |                |                      |
| 1                                                          | Test Receiver             | R&S          | ESCI                  | 101296     | 2025-04-19     | 2026-04-18           |
| 2                                                          | Trilog Broadband Antenna  | SCHWARZBECK  | VULB9160              | 9160-3325  | 2024-11-04     | 2025-11-03           |
| 3                                                          | Active Loop Antenna       | Com-Power    | AL-130R               | 10160007   | 2025-04-21     | 2026-04-20           |
| 4                                                          | Amplifier                 | ANRITSU      | MH648A                | M43381     | 2025-04-19     | 2026-04-18           |
| 5                                                          | Cable                     | HUBER+SUHNER | CBL2                  | 525178     | 2025-04-19     | 2026-04-18           |

#### Test Software:

| Test Item             | Software name | Software version  |
|-----------------------|---------------|-------------------|
| Radiated Emission(3m) | EZ-EMC        | EZ-EMC(RA-03A1-1) |

### 6.2 Measurement Uncertainty

| Parameter                                       | Uncertainty                             |
|-------------------------------------------------|-----------------------------------------|
| Conducted Emission                              | ± 3.64 dB(AC mains 150KHz~30MHz)        |
| Radiated Spurious Emissions                     | ± 5.08 dB (Bilog antenna 30M~1000MHz)   |
|                                                 | ± 5.47 dB (Horn antenna 1000M~25000MHz) |
| Radio Frequency                                 | ± 1 x 10 <sup>-7</sup> Hz               |
| RF Power                                        | ± 0.42 dB                               |
| RF Power Density                                | ± 0.7dB                                 |
| Conducted Spurious Emissions                    | ± 2.76 dB (9kHz~26500MHz)               |
| Confidence interval: 95%. Confidence factor:k=2 |                                         |

## 7 ERP&EIRP

Test Requirement: FCC Part 2.1046, 22.913 (a), 24.232 (c), 27.50(c.10); 27.50(d.4)

### 7.1 EUT Operation

Operating Environment :

Temperature: 22.5 °C

Humidity: 52.1 % RH

Atmospheric Pressure: 101.2kPa

### 7.2 Test Procedure

EIRP(dBm)= average power +antenna gain

ERP(dBm)= average power +antenna gain-2.15(db)

### 7.3 Test Result

| Band          | Antenna Gain (dBi) | Max average power (dBm) | EIRP (dBm) | Limit (W) | Result |
|---------------|--------------------|-------------------------|------------|-----------|--------|
| GSM/GPRS 1900 | 2                  | 30.75                   | 32.75      | 2         | Pass   |
| EDGE 1900     | 2                  | 26.21                   | 28.21      | 2         | Pass   |
| WCDMA Band II | 2                  | 24.52                   | 26.52      | 2         | Pass   |
| WCDMA Band IV | 3                  | 24.15                   | 27.15      | 1         | Pass   |

| Band         | Antenna Gain (dBi) | Max average power (dBm) | ERP (dBm) | Limit (W) | Result |
|--------------|--------------------|-------------------------|-----------|-----------|--------|
| GSM/GPRS 850 | 1.5                | 33.57                   | 35.07     | 7         | Pass   |
| EDGE 850     | 1.5                | 27.59                   | 29.09     | 7         | Pass   |
| WCDMA Band V | 1.5                | 24.53                   | 26.03     | 7         | Pass   |

Note: Max average power (dBm) refer to the Report No.: 200722016RFM-1 (FCC ID: QIPPLS63-W).

## 8 Spurious Radiated Emissions

Test Requirement: FCC Part 2.1053, 22.917, 24.238, 27.53(h)

Test Method: ANSI/TIA-603-E:2016

ANSI C63.26:2015

Test Mode: TX transmitting

### 8.1 EUT Operation

Operating Environment :

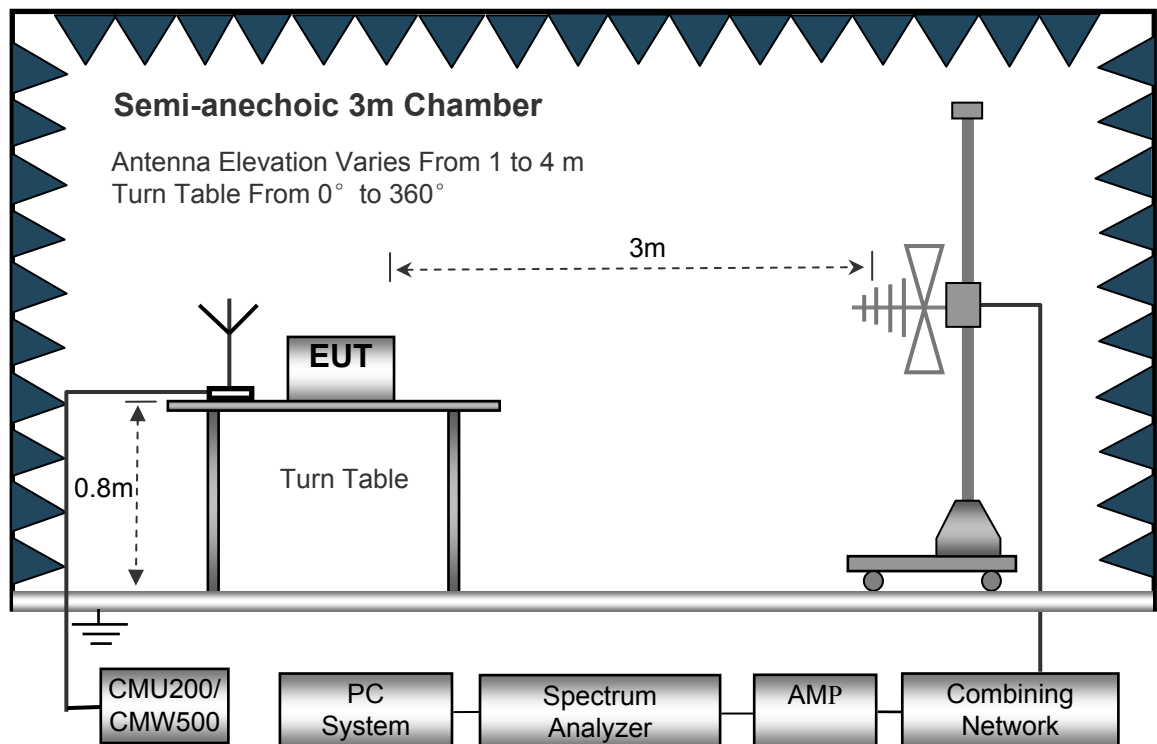
Temperature: 25.1 °C

Humidity: 52.8 % RH

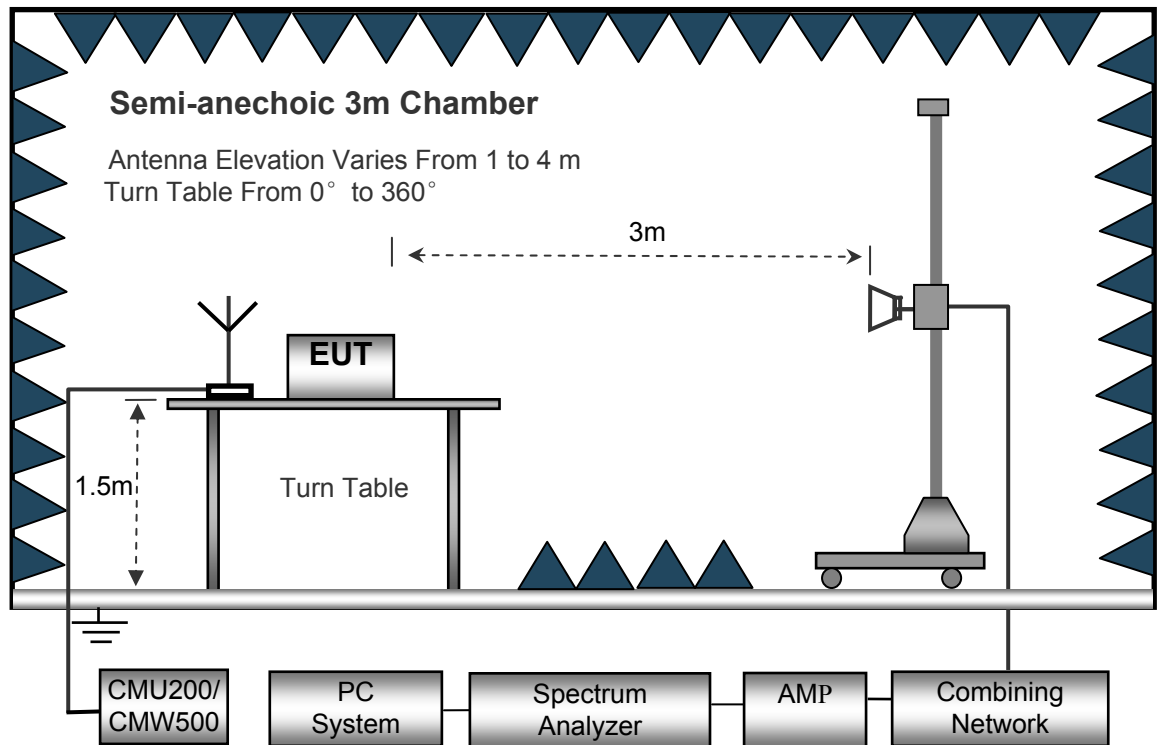
Atmospheric Pressure: 101.0kPa

### 8.2 Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site. The test setup for emission measurement from 30 MHz to 1 GHz.



The test setup for emission measurement above 1 GHz.



8.3 Spectrum Analyzer Setup

30MHz ~ 1GHz

Sweep Speed ..... Auto  
Detector ..... PK  
Resolution Bandwidth..... 100kHz  
Video Bandwidth..... 300kHz

Above 1GHz

Sweep Speed ..... Auto  
Detector ..... PK  
Resolution Bandwidth..... 1MHz  
Video Bandwidth..... 3MHz  
Detector ..... Ave.  
Resolution Bandwidth..... 1MHz  
Video Bandwidth..... 10Hz

## 8.4 Test Procedure

1. The EUT is placed on a turntable, which is 0.8m for below 1GHz and 1.5m for above 1GHz above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions. The spectrum was investigated from 30MHz up to the tenth harmonic of the highest fundamental frequency.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the Z position. So the data shown was the Z position only.
7. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.  
  
Spurious emissions in dB =  $10 \lg (\text{TXpwr in Watts}/0.001)$  – the absolute level  
Spurious attenuation limit in dB =  $43 + 10 \lg (\text{power out in Watts})$
8. Repeat above procedures until the measurements for all frequencies are completed.

## 8.5 Summary of Test Results

For 26MHz~30MHz,

The measurements were more than 20 dB below the limit and not reported.

Remark: Test performed from 30MHz to 10<sup>th</sup> harmonics with low/middle/high channels, only the worst data were recorded.

### Cellular Band (Part 22H)

| Frequency                 | Receiver Reading | Turn table Angle | RX Antenna |       | Substituted |       |              | Absolute Level | Result |        |
|---------------------------|------------------|------------------|------------|-------|-------------|-------|--------------|----------------|--------|--------|
|                           |                  |                  | Height     | Polar | SG Level    | Cable | Antenna Gain |                | Limit  | Margin |
| (MHz)                     | (dBμV)           | Degree           | (m)        | (H/V) | (dBm)       | (dB)  | (dB)         | (dBm)          | (dBm)  | (dB)   |
| GSM 850 Channel 128       |                  |                  |            |       |             |       |              |                |        |        |
| 960.15                    | 49.02            | 320              | 1.0        | H     | -61.49      | 3.86  | 23.70        | -41.65         | -13.00 | -28.65 |
| 960.15                    | 44.51            | 52               | 2.1        | V     | -63.08      | 3.86  | 23.70        | -43.24         | -13.00 | -30.24 |
| 1648.40                   | 48.79            | 121              | 2.1        | H     | -65.18      | 5.22  | 24.80        | -45.60         | -13.00 | -32.60 |
| 1648.40                   | 46.48            | 4                | 1.1        | V     | -67.05      | 5.22  | 24.80        | -47.47         | -13.00 | -34.47 |
| 2472.60                   | 40.77            | 76               | 1.1        | H     | -73.23      | 5.61  | 27.80        | -51.04         | -13.00 | -38.04 |
| 2472.60                   | 42.27            | 276              | 1.5        | V     | -68.01      | 5.61  | 27.80        | -45.82         | -13.00 | -32.82 |
| WCDMA Band V Channel 4233 |                  |                  |            |       |             |       |              |                |        |        |
| 952.36                    | 48.85            | 86               | 2.0        | H     | -61.66      | 3.86  | 23.70        | -41.82         | -13.00 | -28.82 |
| 952.36                    | 44.32            | 285              | 1.3        | V     | -63.27      | 3.86  | 23.70        | -43.43         | -13.00 | -30.43 |
| 1652.80                   | 39.50            | 108              | 1.9        | H     | -74.47      | 5.22  | 24.80        | -54.89         | -13.00 | -41.89 |
| 1652.80                   | 36.58            | 292              | 1.3        | V     | -76.95      | 5.22  | 24.80        | -57.37         | -13.00 | -44.37 |
| 2479.20                   | 32.56            | 251              | 1.5        | H     | -81.44      | 5.61  | 27.80        | -59.25         | -13.00 | -46.25 |
| 2479.20                   | 34.14            | 348              | 1.3        | V     | -76.14      | 5.61  | 27.80        | -53.95         | -13.00 | -40.95 |

## Cellular Band (Part 24E)

| Frequency                  | Receiver Reading | Turn table Angle | RX Antenna |       | Substituted |       |              | Absolute Level | Result |        |
|----------------------------|------------------|------------------|------------|-------|-------------|-------|--------------|----------------|--------|--------|
|                            |                  |                  | Height     | Polar | SG Level    | Cable | Antenna Gain |                | Limit  | Margin |
| (MHz)                      | (dBμV)           | Degree           | (m)        | (H/V) | (dBm)       | (dB)  | (dB)         | (dBm)          | (dBm)  | (dB)   |
| PCS 1900 Channel 512       |                  |                  |            |       |             |       |              |                |        |        |
| 54.27                      | 42.51            | 239              | 1.7        | H     | -68.00      | 1.10  | 12.30        | -56.80         | -13.00 | -43.80 |
| 54.27                      | 45.69            | 224              | 1.1        | V     | -61.90      | 1.10  | 12.30        | -50.70         | -13.00 | -37.70 |
| 3700.40                    | 29.25            | 64               | 1.9        | H     | -82.29      | 5.34  | 29.40        | -58.23         | -13.00 | -45.23 |
| 3700.40                    | 30.31            | 338              | 1.9        | V     | -79.50      | 5.34  | 29.40        | -55.44         | -13.00 | -42.44 |
| 5550.60                    | 21.56            | 21               | 1.5        | H     | -88.05      | 6.46  | 32.60        | -61.91         | -13.00 | -48.91 |
| 5550.60                    | 24.37            | 328              | 1.7        | V     | -84.51      | 6.46  | 32.60        | -58.37         | -13.00 | -45.37 |
| WCDMA Band II Channel 9400 |                  |                  |            |       |             |       |              |                |        |        |
| 53.98                      | 42.82            | 287              | 1.3        | H     | -67.69      | 1.10  | 12.30        | -56.49         | -13.00 | -43.49 |
| 53.98                      | 44.97            | 73               | 1.8        | V     | -62.62      | 1.10  | 12.30        | -51.42         | -13.00 | -38.42 |
| 3704.80                    | 29.93            | 76               | 1.7        | H     | -81.61      | 5.34  | 29.40        | -57.55         | -13.00 | -44.55 |
| 3704.80                    | 30.27            | 43               | 2.0        | V     | -79.54      | 5.34  | 29.40        | -55.48         | -13.00 | -42.48 |
| 5557.20                    | 23.03            | 8                | 1.1        | H     | -86.58      | 6.46  | 32.60        | -60.44         | -13.00 | -47.44 |
| 5557.20                    | 24.30            | 96               | 1.3        | V     | -84.58      | 6.46  | 32.60        | -58.44         | -13.00 | -45.44 |

## Cellular Band (Part 27L)

| Frequency                  | Receiver Reading | Turn table Angle | RX Antenna |       | Substituted |       |              | Absolute Level | Result |        |
|----------------------------|------------------|------------------|------------|-------|-------------|-------|--------------|----------------|--------|--------|
|                            |                  |                  | Height     | Polar | SG Level    | Cable | Antenna Gain |                | Limit  | Margin |
| (MHz)                      | (dBμV)           | Degree           | (m)        | (H/V) | (dBm)       | (dB)  | (dB)         | (dBm)          | (dBm)  | (dB)   |
| WCDMA Band IV Channel 1313 |                  |                  |            |       |             |       |              |                |        |        |
| 53.72                      | 44.73            | 30               | 2.1        | H     | -65.78      | 1.10  | 12.30        | -54.58         | -13.00 | -41.58 |
| 53.72                      | 47.66            | 341              | 2.1        | V     | -59.93      | 1.10  | 12.30        | -48.73         | -13.00 | -35.73 |
| 3424.80                    | 28.22            | 125              | 2.1        | H     | -83.32      | 5.49  | 28.80        | -60.01         | -13.00 | -47.01 |
| 3424.80                    | 31.77            | 215              | 2.0        | V     | -78.04      | 5.49  | 28.80        | -54.73         | -13.00 | -41.73 |
| 5137.20                    | 25.27            | 48               | 1.2        | H     | -84.34      | 6.45  | 30.90        | -59.89         | -13.00 | -46.89 |
| 5137.20                    | 26.55            | 58               | 1.1        | V     | -82.33      | 6.45  | 30.90        | -57.88         | -13.00 | -44.88 |

Note: 1) Absolute Level = SG Level - Cable loss + Antenna Gain

2) Margin = Limit- Absolute Level

## **9 RF Exposure**

Note: Please refer to RF Exposure Report: WTF25D02039207W008.

## **10 Photographs of test setup and EUT.**

Note: Please refer to appendix: Appendix-Nexis LX1-Photos.

===== End of Report =====