

TEST REPORT

Reference No...... : WTF25D02039207W007
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
FCC CFR47 Part 90
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.

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3 Revision History

Test Report No.	Date of Receipt Sample	Date of Test	Date of Issue	Purpose	Comment	Approved
WTF25D02039207W007	2025-04-22	2025-06-04 to 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
LTE Band(s):	FDD Band 2/4/5/7/12/13/26/66 TDD Band 38/ Band 41
Hardware Version:	A
Software Version:	2023.08-782

4.2 Details of E.U.T.

Operation Frequency:	LTE Band 2: 1850.7-1909.3MHz LTE Band 4: 1710.7-1754.3MHz LTE Band 5: 824.7-848.3MHz LTE Band 7: 2502.5-2567.5MHz LTE Band 12: 699.7-715.3MHz LTE Band 13: 779.5-784.5MHz LTE Band 26(Part 90): 814.7-823.3MHz LTE Band 26(Part 22): 824.7-848.3MHz LTE Band 38: 2572.5-2617.5MHz LTE Band 41: 2537.5-2652.5MHz LTE Band 66: 1710.7-1779.3MHz
Max. RF output power:	LTE Band 2: 23.67dBm LTE Band 4: 23.16dBm LTE Band 5: 23.58dBm LTE Band 7: 23.15dBm LTE Band 12: 23.93dBm LTE Band 13: 23.39dBm LTE Band 26(Part 90): 23.40dBm LTE Band 26(Part 22): 23.44dBm LTE Band 38: 23.19dBm LTE Band 41: 23.56dBm LTE Band 66: 23.66dBm
ERP/EIRP:	LTE Band 2: 25.67dBm(QPSK), 25.64dBm(16QAM) LTE Band 4: 26.16dBm(QPSK), 25.38dBm(16QAM) LTE Band 5: 25.08dBm(QPSK), 24.40dBm(16QAM) LTE Band 7: 27.60dBm(QPSK), 27.75dBm(16QAM) LTE Band 12: 25.43dBm(QPSK), 25.08dBm(16QAM) LTE Band 13: 24.89dBm(QPSK), 24.61dBm(16QAM) LTE Band 26(Part 90): 24.71dBm(QPSK), 24.90dBm(16QAM) LTE Band 26(Part 22): 24.79dBm(QPSK), 24.94dBm(16QAM) LTE Band 38: 27.55dBm(QPSK), 27.79dBm(16QAM) LTE Band 41: 28.16dBm(QPSK), 27.82dBm(16QAM) LTE Band 66: 26.66dBm(QPSK), 26.58dBm(16QAM)

Type of Modulation:	QPSK, 16QAM
Antenna installation:	External Antenna
Antenna Gain:	LTE Band 2: 2dBi LTE Band 4: 3dBi LTE Band 5: 1.5dBi LTE Band 7: 4.6dBi LTE Band 12: 1.5dBi LTE Band 13: 1.5dBi LTE Band 26(Part 90): 1.5dBi LTE Band 26(Part 22): 1.5dBi LTE Band 38: 4.6dBi LTE Band 41: 4.6dBi LTE Band 66: 3dBi

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:	LTE Band 2 1.4MHz: 1M10G7D(QPSK), 1M10W7D(16QAM) LTE Band 2 3MHz: 2M71G7D(QPSK), 2M70W7D(16QAM) LTE Band 2 5MHz: 4M54G7D(QPSK), 4M53W7D(16QAM) LTE Band 2 10 MHz: 8M97G7D(QPSK), 8M97W7D(16QAM) LTE Band 2 15MHz: 13M4G7D(QPSK), 13M4W7D(16QAM) LTE Band 2 20MHz: 17M9G7D(QPSK), 18M0W7D(16QAM) LTE Band 4 1.4MHz: 1M11G7D(QPSK), 1M10W7D(16QAM) LTE Band 4 3MHz: 2M71G7D(QPSK), 2M70W7D(16QAM) LTE Band 4 5MHz: 4M53G7D(QPSK), 4M54W7D(16QAM) LTE Band 4 10 MHz: 8M97G7D(QPSK), 8M98W7D(16QAM) LTE Band 4 15MHz: 13M5G7D(QPSK), 13M5W7D(16QAM) LTE Band 4 20MHz: 18M0G7D(QPSK), 17M9W7D(16QAM) LTE Band 5 1.4MHz: 1M11G7D(QPSK), 1M10W7D(16QAM) LTE Band 5 3MHz: 2M70G7D(QPSK), 2M70W7D(16QAM) LTE Band 5 5MHz: 4M53G7D(QPSK), 4M52W7D(16QAM) LTE Band 5 10 MHz: 9M00G7D(QPSK), 9M00W7D(16QAM) LTE Band 7 5MHz: 4M54G7D(QPSK), 4M53W7D(16QAM) LTE Band 7 10 MHz: 8M98G7D(QPSK), 8M98W7D(16QAM) LTE Band 7 15MHz: 13M5G7D(QPSK), 13M5W7D(16QAM) LTE Band 7 20MHz: 18M0G7D(QPSK), 17M9W7D(16QAM) LTE Band 12 1.4MHz: 1M10G7D(QPSK), 1M10W7D(16QAM) LTE Band 12 3MHz: 2M70G7D(QPSK), 2M70W7D(16QAM) LTE Band 12 5MHz: 4M53G7D(QPSK), 4M52W7D(16QAM) LTE Band 12 10MHz: 9M01G7D(QPSK), 8M98W7D(16QAM) LTE Band 13 5MHz: 4M53G7D(QPSK), 4M53W7D(16QAM) LTE Band 13 10 MHz: 8M94G7D(QPSK), 8M96W7D(16QAM) LTE Band 26(Part 90) 1.4MHz: 1M11G7D(QPSK), 1M10W7D(16QAM) LTE Band 26(Part 90) 3MHz: 2M70G7D(QPSK), 2M69W7D(16QAM) LTE Band 26(Part 90) 5MHz: 4M51G7D(QPSK), 4M53W7D(16QAM) LTE Band 26(Part 90) 10 MHz: 8M95G7D(QPSK), 8M96W7D(16QAM) LTE Band 26(Part 22) 1.4MHz: 1M11G7D(QPSK), 1M10W7D(16QAM)
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LTE Band 26(Part 22) 3MHz: 2M71G7D(QPSK), 2M70W7D(16QAM)
LTE Band 26(Part 22) 5MHz: 4M53G7D(QPSK), 4M53W7D(16QAM)
LTE Band 26(Part 22) 10 MHz: 8M99G7D(QPSK), 9M00W7D(16QAM)
LTE Band 26(Part 22) 15MHz: 13M5G7D(QPSK), 13M5W7D(16QAM)
LTE Band 38 5MHz: 4M52G7D(QPSK), 4M52W7D(16QAM)
LTE Band 38 10 MHz: 9M02G7D(QPSK), 9M00W7D(16QAM)
LTE Band 38 15 MHz: 13M5G7D(QPSK), 13M5W7D(16QAM)
LTE Band 38 20 MHz: 18M0G7D(QPSK), 18M0W7D(16QAM)
LTE Band 41 5MHz: 4M53G7D(QPSK), 4M52W7D(16QAM)
LTE Band 41 10 MHz: 9M00G7D(QPSK), 9M01W7D(16QAM)
LTE Band 41 15 MHz: 13M5G7D(QPSK), 13M5W7D(16QAM)
LTE Band 41 20 MHz: 18M0G7D(QPSK), 18M0W7D(16QAM)
LTE Band 66 1.4MHz: 1M11G7D(QPSK), 1M10W7D(16QAM)
LTE Band 66 3MHz: 2M72G7D(QPSK), 2M72W7D(16QAM)
LTE Band 66 5MHz: 4M53G7D(QPSK), 4M54W7D(16QAM)
LTE Band 66 10 MHz: 8M99G7D(QPSK), 8M98W7D(16QAM)
LTE Band 66 15MHz: 13M5G7D(QPSK), 13M5W7D(16QAM)
LTE Band 66 20MHz: 17M9G7D(QPSK), 17M9W7D(16QAM)

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 BW(MHz)	Channel Frequency	Channel Number
LTE Band 2	1.4	1850.7 MHz	18607
		1880.0 MHz	18900
		1909.3 MHz	19193
	3	1851.5 MHz	18615
		1880.0 MHz	18900
		1908.5 MHz	19185
	5	1852.5 MHz	18625
		1880.0 MHz	18900
		1907.5 MHz	19175
	10	1855.0 MHz	18650
		1880.0 MHz	18900
		1905.0 MHz	19150
	15	1857.5 MHz	18675
		1880.0 MHz	18900
		1902.5 MHz	19125
	20	1860.0 MHz	18700
		1880.0 MHz	18900
		1900.0 MHz	19100
LTE Band 4	1.4	1710.7 MHz	19957
		1732.5 MHz	20175
		1754.3 MHz	20393
	3	1711.5 MHz	19965
		1732.5 MHz	20175
		1753.5 MHz	20385
	5	1712.5 MHz	19975
		1732.5 MHz	20175
		1752.5 MHz	20375
	10	1715.0 MHz	20000
		1732.5 MHz	20175
		1750.0 MHz	20350
	15	1717.5 MHz	20025
		1732.5 MHz	20175
		1747.5 MHz	20325
	20	1720.0 MHz	20050
		1732.5 MHz	20175
		1745.0 MHz	20300

LTE Band 5	1.4	824.7 MHz	20407
		836.5 MHz	20525
		848.3 MHz	20643
	3	825.5 MHz	20415
		836.5 MHz	20525
		847.5 MHz	20635
	5	826.5 MHz	20425
		836.5 MHz	20525
		846.5 MHz	20625
	10	829.0 MHz	20450
		836.5 MHz	20525
		844.0 MHz	20600
LTE Band 7	5	2502.5 MHz	20775
		2535.0 MHz	21100
		2567.5 MHz	21425
	10	2505.0 MHz	20800
		2535.0 MHz	21100
		2565.0 MHz	21400
	15	2507.5 MHz	20825
		2535.0 MHz	21100
		2562.5 MHz	21375
	20	2510.0 MHz	20850
		2535.0 MHz	21100
		2560.0 MHz	21350
LTE Band 12	1.4	699.7 MHz	23017
		707.5 MHz	23095
		715.3 MHz	23173
	3	700.5 MHz	23025
		707.5 MHz	23095
		714.5 MHz	23165
	5	701.5 MHz	23035
		707.5 MHz	23095
		713.5 MHz	23155
	10	704.0 MHz	23060
		707.5 MHz	23095
		711.0 MHz	23130
LTE Band 13	5	779.5 MHz	23205
		782.0 MHz	23230
		784.5 MHz	23255
	10	782.0 MHz	23230

LTE Band 26 (Part 90)	1.4	814.7 MHz	26697
		819.0 MHz	26740
		823.3 MHz	26783
	3	815.5 MHz	26705
		819.0 MHz	26740
		822.5 MHz	26775
	5	816.5 MHz	26715
		819.0 MHz	26740
		821.5 MHz	26765
	10	819.0 MHz	26740
LTE Band 26 (Part 22)	1.4	824.7 MHz	26797
		836.5 MHz	26915
		848.3 MHz	27033
	3	825.5 MHz	26805
		836.5 MHz	26915
		847.5 MHz	27025
	5	826.5 MHz	26815
		836.5 MHz	26915
		846.5 MHz	27015
	10	829.0 MHz	26840
		836.5 MHz	26915
		844.0 MHz	26990
	15	831.5 MHz	26865
		836.5 MHz	26915
		841.5 MHz	26965
LTE Band 38	5	2572.5 MHz	37775
		2595.0 MHz	38000
		2617.5MHz	38225
	10	2575.0 MHz	37800
		2595.0 MHz	38000
		2615.0 MHz	38200
	15	2577.5 MHz	37825
		2595.0 MHz	38000
		2612.5 MHz	38175
	20	2580.0 MHz	37850
		2595.0 MHz	38000
		2610.0 MHz	38150

LTE Band 41	5	2537.5 MHz	40065
		2595.0 MHz	40640
		2652.5 MHz	41215
	10	2540.0 MHz	40090
		2595.0 MHz	40640
		2650.0 MHz	41190
	15	2542.5 MHz	40115
		2595.0 MHz	40640
		2647.5 MHz	41165
	20	2545.0 MHz	40140
		2595.0 MHz	40640
		2645.0 MHz	41140
LTE Band 66	1.4	1710.7 MHz	131979
		1745.0 MHz	132322
		1779.3 MHz	132665
	3	1711.5 MHz	131987
		1745.0 MHz	132322
		1778.5 MHz	132657
	5	1712.5 MHz	131997
		1745.0 MHz	132322
		1777.5 MHz	132647
	10	1715.0 MHz	132022
		1745.0 MHz	132322
		1775.0 MHz	132622
	15	1717.5 MHz	132047
		1745.0 MHz	132322
		1772.5 MHz	132597
	20	1720.0 MHz	132072
		1745.0 MHz	132322
		1770.0 MHz	132572
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 22.913 (a) 24.232 (c) 27.50(h.2) 27.50(d.4) 90.635	PASS*
Peak-to-Average Ratio	24.232 (d) 27.50(d)	PASS*
Bandwidth	2.1049 22.905 22.917 24.238 27.53(a) 90.691	PASS*
Spurious Emissions at Antenna Terminal	2.1051 22.917 (a) 24.238 (a) 27.53(h) 27.53(m)(4) 90.691	PASS*
Field Strength of Spurious Radiation	2.1053 22.917 (a) 24.238 (a) 27.53(h) 27.53(m)(4) 90.691	PASS
Out of band emission	22.917 (a) 24.238 (a) 27.53(h) 27.53(m)(4) 90.691	PASS*
Frequency Stability	2.1055 22.355 24.235 27.5(h) 27.54 90.231	PASS*
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	1.1307 2.1093	PASS
*: The test result refer to the Report No.: 200722016RFM-2 (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
3m Semi-anechoic Chamber for Radiation Emissions 1#						
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
3m Semi-anechoic Chamber for Radiation Emissions 2#						
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 ⁻⁷ 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(h.2); 27.50(d.4); 90.635

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
LTE Band 2 (QPSK)	2	23.67	25.67	2	Pass
LTE Band 2 (16QAM)	2	23.64	25.64	2	Pass
LTE Band 4 (QPSK)	3	23.16	26.16	1	Pass
LTE Band 4 (16QAM)	3	22.38	25.38	1	Pass
LTE Band 7 (QPSK)	4.6	23.00	27.60	2	Pass
LTE Band 7 (16QAM)	4.6	23.15	27.75	2	Pass
LTE Band 38 (QPSK)	4.6	22.95	27.55	2	Pass
LTE Band 38 (16QAM)	4.6	23.19	27.79	2	Pass
LTE Band 41 (QPSK)	4.6	23.56	28.16	2	Pass
LTE Band 41 (16QAM)	4.6	23.22	27.82	2	Pass
LTE Band 66 (QPSK)	3	23.66	26.66	1	Pass
LTE Band 66 (16QAM)	3	23.58	26.58	1	Pass

Band	Antenna Gain (dBi)	Max average power (dBm)	ERP (dBm)	Limit (W)	Result
LTE Band 5 (QPSK)	1.5	23.58	25.08	7	Pass
LTE Band 5 (16QAM)	1.5	22.90	24.40	7	Pass
LTE Band 12 (QPSK)	1.5	23.93	25.43	3	Pass
LTE Band 12 (16QAM)	1.5	23.58	25.08	3	Pass
LTE Band 13 (QPSK)	1.5	23.39	24.89	3	Pass
LTE Band 13 (16QAM)	1.5	23.11	24.61	3	Pass
LTE Band 26(Part 90) (QPSK)	1.5	23.21	24.71	100	Pass
LTE Band 26(Part 90) (16QAM)	1.5	23.40	24.90	100	Pass
LTE Band 26(Part 22) (QPSK)	1.5	23.29	24.79	7	Pass
LTE Band 26(Part 22) (16QAM)	1.5	23.44	24.94	7	Pass

Note: Max average power (dBm) refer to the Report No.: 200722016RFM-2 (FCC ID: QIPPLS63-W).

8 Spurious Radiated Emissions

Test Requirement:	FCC Part 2.1053, 22.917, 24.238, 27.53(h), 27.53(m)(4); 90.691
Test Method:	ANSI C63.26:2015 ANSI/TIA-603-E:2016
Test Mode:	TX transmitting

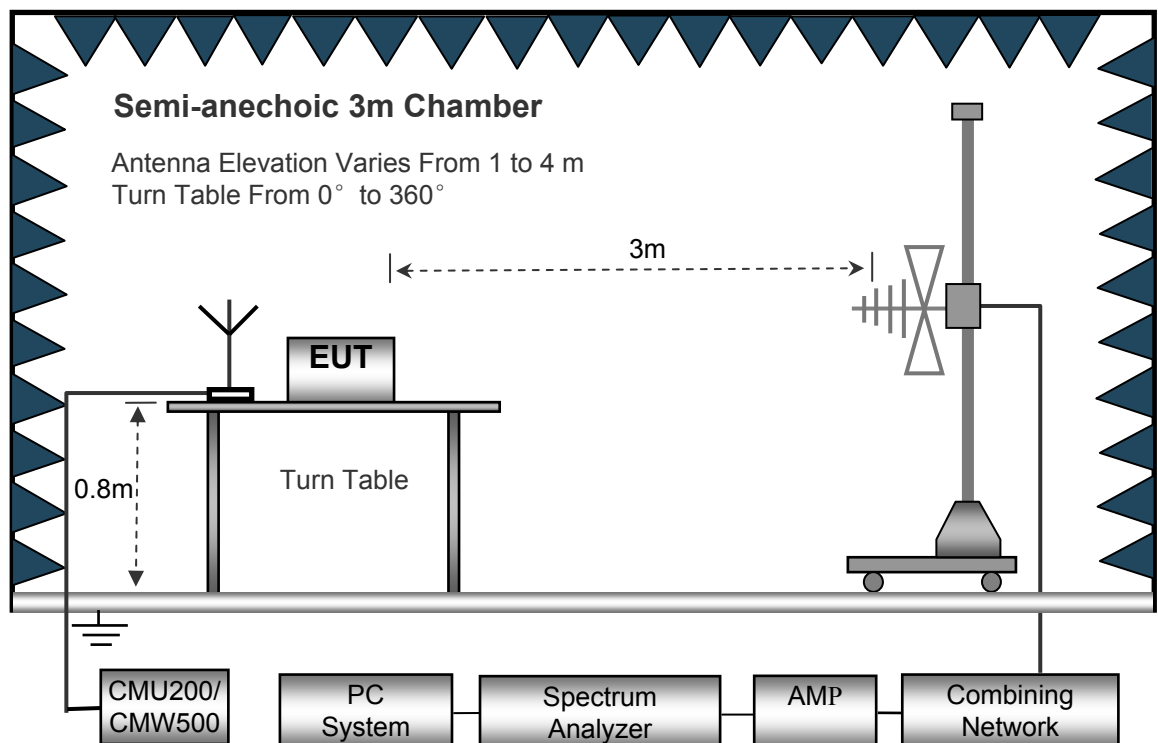
8.1 EUT Operation

Operating Environment :

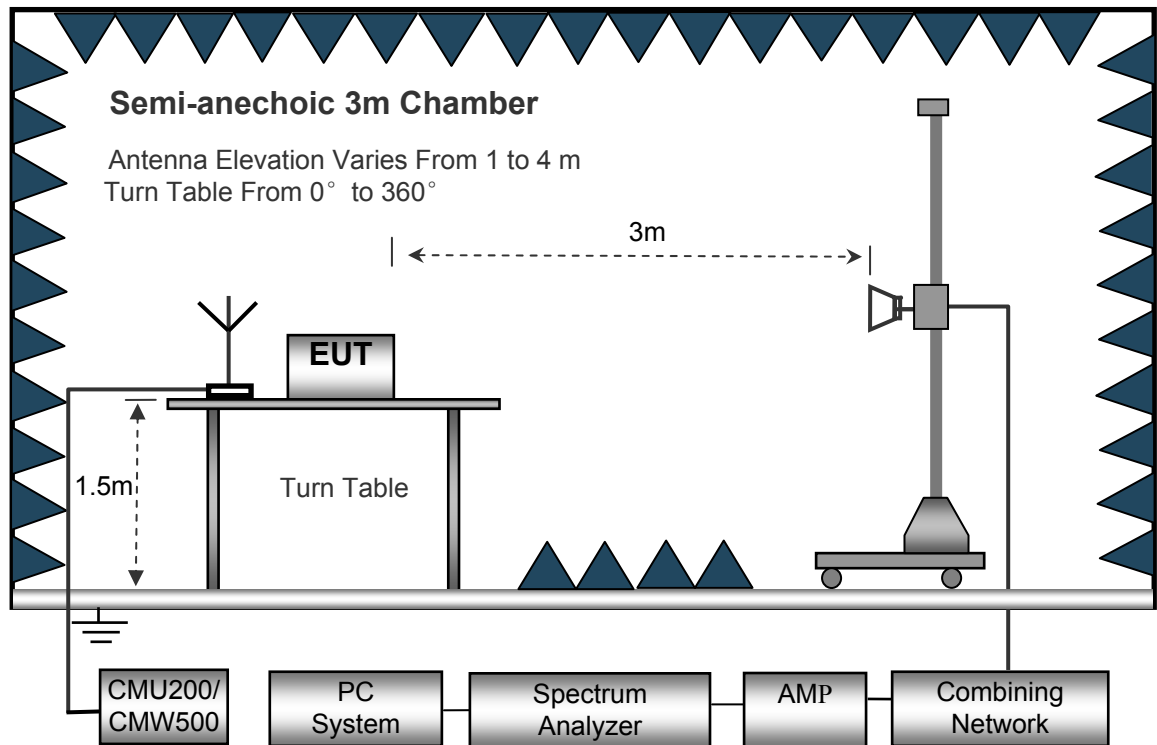
Temperature:	23.5 °C
Humidity:	52.1 % RH
Atmospheric Pressure:	101.2kPa

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

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

LTE Band 2

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)
LTE BAND 2 Channel 18607										
70.06	44.96	53	2.2	H	-65.55	1.24	9.90	-56.89	-13.00	-43.89
70.06	46.12	281	1.9	V	-61.47	1.24	9.90	-52.81	-13.00	-39.81
3701.40	31.17	314	1.6	H	-80.37	5.34	29.40	-56.31	-13.00	-43.31
3701.40	31.36	340	2.2	V	-78.45	5.34	29.40	-54.39	-13.00	-41.39
5552.10	23.24	357	1.9	H	-86.37	6.46	32.60	-60.23	-13.00	-47.23
5552.10	24.80	125	1.1	V	-84.08	6.46	32.60	-57.94	-13.00	-44.94
LTE BAND 2 Channel 18900										
70.06	47.42	268	1.2	H	-63.09	1.24	9.90	-54.43	-13.00	-41.43
70.06	50.07	143	1.9	V	-57.52	1.24	9.90	-48.86	-13.00	-35.86
3760.00	50.00	161	1.7	H	-61.54	5.34	29.40	-37.48	-13.00	-24.48
3760.00	51.78	158	1.3	V	-58.03	5.34	29.40	-33.97	-13.00	-20.97
5640.00	29.90	269	2.0	H	-79.71	6.46	32.60	-53.57	-13.00	-40.57
5640.00	34.93	178	1.1	V	-73.95	6.46	32.60	-47.81	-13.00	-34.81
LTE BAND 2 Channel 19193										
70.06	49.71	79	1.0	H	-60.80	1.24	9.90	-52.14	-13.00	-39.14
70.06	51.51	341	2.2	V	-56.08	1.24	9.90	-47.42	-13.00	-34.42
3818.60	46.12	253	2.0	H	-64.73	5.34	29.40	-40.67	-13.00	-27.67
3818.60	51.54	49	2.1	V	-57.77	5.34	29.40	-33.71	-13.00	-20.71
5727.90	27.78	193	1.2	H	-81.57	6.46	32.60	-55.43	-13.00	-42.43
5727.90	35.70	27	1.4	V	-72.80	6.46	32.60	-46.66	-13.00	-33.66

LTE Band 4

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)
LTE BAND 4 Channel 19957										
69.83	42.29	102	1.4	H	-68.22	1.24	9.90	-59.56	-13.00	-46.56
69.83	47.34	35	1.5	V	-60.25	1.24	9.90	-51.59	-13.00	-38.59
3421.40	28.53	128	2.1	H	-84.52	5.49	28.80	-61.21	-13.00	-48.21
3421.40	29.46	82	1.9	V	-81.69	5.49	28.80	-58.38	-13.00	-45.38
5132.10	24.77	65	1.2	H	-84.64	6.45	30.90	-60.19	-13.00	-47.19
5132.10	25.63	326	1.6	V	-83.14	6.45	30.90	-58.69	-13.00	-45.69
LTE BAND 4 Channel 20175										
69.83	45.46	103	1.9	H	-65.05	1.24	9.90	-56.39	-13.00	-43.39
69.83	50.83	174	1.8	V	-56.76	1.24	9.90	-48.10	-13.00	-35.10
3465.00	36.76	328	1.9	H	-76.29	5.49	28.80	-52.98	-13.00	-39.98
3465.00	37.86	352	1.3	V	-73.29	5.49	28.80	-49.98	-13.00	-36.98
5197.50	34.25	62	1.9	H	-75.16	6.45	30.90	-50.71	-13.00	-37.71
5197.50	42.86	339	1.7	V	-65.91	6.45	30.90	-41.46	-13.00	-28.46
LTE BAND 4 Channel 20393										
69.83	41.69	208	1.1	H	-68.82	1.24	9.90	-60.16	-13.00	-47.16
69.83	46.99	142	1.9	V	-60.60	1.24	9.90	-51.94	-13.00	-38.94
3508.60	27.18	128	1.1	H	-85.87	5.49	28.80	-62.56	-13.00	-49.56
3508.60	29.99	290	1.2	V	-81.16	5.49	28.80	-57.85	-13.00	-44.85
5262.90	23.18	354	1.2	H	-86.23	6.45	30.90	-61.78	-13.00	-48.78
5262.90	25.44	288	1.7	V	-83.33	6.45	30.90	-58.88	-13.00	-45.88

LTE Band 5

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)
LTE BAND 5 Channel 20407										
69.74	54.03	298	1.8	H	-56.48	1.24	9.90	-47.82	-13.00	-34.82
69.74	65.00	336	1.6	V	-42.59	1.24	9.90	-33.93	-13.00	-20.93
1649.40	38.96	238	1.7	H	-74.09	5.22	24.80	-54.51	-13.00	-41.51
1649.40	40.53	205	1.5	V	-70.62	5.22	24.80	-51.04	-13.00	-38.04
2474.10	40.15	344	1.1	H	-69.26	5.61	27.80	-47.07	-13.00	-34.07
2474.10	40.67	80	1.0	V	-68.10	5.61	27.80	-45.91	-13.00	-32.91
LTE BAND 5 Channel 20525										
69.74	55.40	1	2.0	H	-55.11	1.24	9.90	-46.45	-13.00	-33.45
69.74	64.85	166	1.7	V	-42.74	1.24	9.90	-34.08	-13.00	-21.08
1673.00	38.29	266	2.0	H	-74.76	5.22	24.80	-55.18	-13.00	-42.18
1673.00	40.17	95	1.8	V	-70.98	5.22	24.80	-51.40	-13.00	-38.40
2509.50	40.48	229	1.8	H	-68.93	5.61	27.80	-46.74	-13.00	-33.74
2509.50	40.72	218	1.8	V	-68.05	5.61	27.80	-45.86	-13.00	-32.86
LTE BAND 5 Channel 20643										
69.74	54.71	160	1.3	H	-55.80	1.24	9.90	-47.14	-13.00	-34.14
69.74	66.13	63	1.5	V	-41.46	1.24	9.90	-32.80	-13.00	-19.80
1696.60	39.97	296	1.8	H	-73.08	5.22	24.80	-53.50	-13.00	-40.50
1696.60	40.32	237	1.2	V	-70.83	5.22	24.80	-51.25	-13.00	-38.25
2544.90	39.62	188	1.3	H	-69.79	5.61	27.80	-47.60	-13.00	-34.60
2544.90	41.44	338	1.3	V	-67.33	5.61	27.80	-45.14	-13.00	-32.14

LTE Band 7

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)
LTE BAND 7 Channel 20775										
70.12	30.46	4	1.9	H	-80.05	1.24	9.90	-71.39	-25.00	-46.39
70.12	35.05	172	1.2	V	-72.54	1.24	9.90	-63.88	-25.00	-38.88
5005.00	15.57	281	1.1	H	-93.67	6.51	31.50	-68.68	-25.00	-43.68
5005.00	21.21	153	1.2	V	-87.56	6.51	31.50	-62.57	-25.00	-37.57
7507.50	12.07	271	2.1	H	-94.47	8.08	37.00	-65.55	-25.00	-40.55
7507.50	18.59	88	1.6	V	-86.84	8.08	37.00	-57.92	-25.00	-32.92
LTE BAND 7 Channel 21100										
70.12	31.98	248	1.7	H	-78.53	1.24	9.90	-69.87	-25.00	-44.87
70.12	34.97	191	2.1	V	-72.62	1.24	9.90	-63.96	-25.00	-38.96
5070.00	15.02	13	2.1	H	-94.22	6.51	31.50	-69.23	-25.00	-44.23
5070.00	21.96	46	1.9	V	-86.81	6.51	31.50	-61.82	-25.00	-36.82
7605.00	13.13	110	1.4	H	-93.41	8.08	37.00	-64.49	-25.00	-39.49
7605.00	19.65	67	2.1	V	-85.78	8.08	37.00	-56.86	-25.00	-31.86
LTE BAND 7 Channel 21425										
70.12	30.99	62	1.1	H	-79.52	1.24	9.90	-70.86	-25.00	-45.86
70.12	35.00	109	1.8	V	-72.59	1.24	9.90	-63.93	-25.00	-38.93
5135.00	16.36	271	2.1	H	-92.88	6.51	31.50	-67.89	-25.00	-42.89
5135.00	20.81	262	1.5	V	-87.96	6.51	31.50	-62.97	-25.00	-37.97
7702.50	13.79	50	1.4	H	-92.75	8.08	37.00	-63.83	-25.00	-38.83
7702.50	18.70	54	1.7	V	-86.73	8.08	37.00	-57.81	-25.00	-32.81

LTE Band 12

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)
LTE BAND 12 Channel 23017										
58.11	64.31	336	2.0	H	-46.20	1.21	11.80	-35.61	-13.00	-22.61
58.11	66.28	241	1.3	V	-41.31	1.21	11.80	-30.72	-13.00	-17.72
1399.40	42.37	161	1.1	H	-70.68	4.50	25.20	-49.98	-13.00	-36.98
1399.40	45.45	260	1.4	V	-65.70	4.50	25.20	-45.00	-13.00	-32.00
2099.10	26.85	108	2.0	H	-82.56	5.96	26.20	-62.32	-13.00	-49.32
2099.10	34.95	180	2.1	V	-73.82	5.96	26.20	-53.58	-13.00	-40.58
LTE BAND 12 Channel 23095										
58.11	63.73	268	1.6	H	-46.78	1.21	11.80	-36.19	-13.00	-23.19
58.11	67.29	345	1.4	V	-40.30	1.21	11.80	-29.71	-13.00	-16.71
1415.00	42.16	133	2.1	H	-70.89	4.50	25.20	-50.19	-13.00	-37.19
1415.00	44.74	290	1.7	V	-66.41	4.50	25.20	-45.71	-13.00	-32.71
2122.50	27.19	6	1.2	H	-82.22	5.96	26.20	-61.98	-13.00	-48.98
2122.50	33.55	179	1.0	V	-75.22	5.96	26.20	-54.98	-13.00	-41.98
LTE BAND 12 Channel 23173										
58.11	65.51	240	1.5	H	-45.00	1.21	11.80	-34.41	-13.00	-21.41
58.11	68.04	185	1.4	V	-39.55	1.21	11.80	-28.96	-13.00	-15.96
1430.60	41.06	96	2.0	H	-71.99	4.50	25.20	-51.29	-13.00	-38.29
1430.60	42.60	13	1.1	V	-68.55	4.50	25.20	-47.85	-13.00	-34.85
2145.90	27.32	161	1.7	H	-82.09	5.96	26.20	-61.85	-13.00	-48.85
2145.90	34.71	84	1.1	V	-74.06	5.96	26.20	-53.82	-13.00	-40.82

LTE Band 13

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)
LTE BAND 13 Channel 23205										
70.42	62.74	173	1.4	H	-47.77	1.24	9.90	-39.11	-13.00	-26.11
70.42	66.61	210	2.2	V	-40.98	1.24	9.90	-32.32	-13.00	-19.32
1559.00	43.54	318	1.8	H	-73.51	5.22	24.80	-53.93	-13.00	-40.93
1559.00	32.92	36	1.4	V	-78.23	5.22	24.80	-58.65	-13.00	-45.65
2338.50	32.82	226	1.6	H	-76.59	5.61	27.80	-54.40	-13.00	-41.40
2338.50	37.83	300	1.7	V	-70.94	5.61	27.80	-48.75	-13.00	-35.75
LTE BAND 13 Channel 23230										
70.42	62.96	175	1.1	H	-47.55	1.24	9.90	-38.89	-13.00	-25.89
70.42	65.44	48	1.5	V	-42.15	1.24	9.90	-33.49	-13.00	-20.49
1564.00	43.20	301	2.2	H	-73.85	5.22	24.80	-54.27	-13.00	-41.27
1564.00	32.53	159	1.5	V	-78.62	5.22	24.80	-59.04	-13.00	-46.04
2346.00	31.64	26	2.1	H	-77.77	5.61	27.80	-55.58	-13.00	-42.58
2346.00	38.15	298	1.5	V	-70.62	5.61	27.80	-48.43	-13.00	-35.43
LTE BAND 13 Channel 23255										
70.42	62.50	73	1.3	H	-48.01	1.24	9.90	-39.35	-13.00	-26.35
70.42	65.51	297	1.7	V	-42.08	1.24	9.90	-33.42	-13.00	-20.42
1569.00	45.09	279	2.0	H	-71.96	5.22	24.80	-52.38	-13.00	-39.38
1569.00	33.23	69	1.6	V	-77.92	5.22	24.80	-58.34	-13.00	-45.34
2353.50	33.24	9	1.7	H	-76.17	5.61	27.80	-53.98	-13.00	-40.98
2353.50	37.25	240	1.7	V	-71.52	5.61	27.80	-49.33	-13.00	-36.33

LTE Band 26(Part 90)

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)
LTE BAND 26 Channel 26697										
69.78	62.95	356	1.1	H	-47.56	1.24	9.90	-38.90	-13.00	-25.90
69.78	65.07	287	1.1	V	-42.52	1.24	9.90	-33.86	-13.00	-20.86
1629.40	27.13	325	1.3	H	-85.92	5.22	24.80	-66.34	-13.00	-53.34
1629.40	38.01	168	2.2	V	-73.14	5.22	24.80	-53.56	-13.00	-40.56
2444.10	28.55	334	1.6	H	-80.86	5.61	27.80	-58.67	-13.00	-45.67
2444.10	33.68	173	1.6	V	-75.09	5.61	27.80	-52.90	-13.00	-39.90
LTE BAND 26 Channel 26740										
69.78	64.24	240	1.9	H	-46.27	1.24	9.90	-37.61	-13.00	-24.61
69.78	63.63	210	1.2	V	-43.96	1.24	9.90	-35.30	-13.00	-22.30
1638.00	26.70	162	1.9	H	-86.35	5.22	24.80	-66.77	-13.00	-53.77
1638.00	36.44	8	1.4	V	-74.71	5.22	24.80	-55.13	-13.00	-42.13
2457.00	29.49	340	1.5	H	-79.92	5.61	27.80	-57.73	-13.00	-44.73
2457.00	34.14	227	1.2	V	-74.63	5.61	27.80	-52.44	-13.00	-39.44
LTE BAND 26 Channel 26783										
69.78	63.30	112	1.1	H	-47.21	1.24	9.90	-38.55	-13.00	-25.55
69.78	64.07	308	1.9	V	-43.52	1.24	9.90	-34.86	-13.00	-21.86
1646.60	27.03	144	1.7	H	-86.02	5.22	24.80	-66.44	-13.00	-53.44
1646.60	36.70	330	1.5	V	-74.45	5.22	24.80	-54.87	-13.00	-41.87
2469.90	28.92	196	1.6	H	-80.49	5.61	27.80	-58.30	-13.00	-45.30
2469.90	33.21	81	1.0	V	-75.56	5.61	27.80	-53.37	-13.00	-40.37

LTE Band 26(Part 22)

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)
LTE BAND 26 Channel 26797										
311.54	63.82	167	1.9	H	-46.69	1.24	9.90	-38.03	-13.00	-25.03
311.54	63.57	132	2.1	V	-44.02	1.24	9.90	-35.36	-13.00	-22.36
1649.40	25.64	277	2.0	H	-87.41	5.22	24.80	-67.83	-13.00	-54.83
1649.40	37.31	130	1.7	V	-73.84	5.22	24.80	-54.26	-13.00	-41.26
2474.10	28.82	148	1.9	H	-80.59	5.61	27.80	-58.40	-13.00	-45.40
2474.10	33.23	169	1.0	V	-75.54	5.61	27.80	-53.35	-13.00	-40.35
LTE BAND 26 Channel 26915										
311.54	63.00	95	1.5	H	-47.51	1.24	9.90	-38.85	-13.00	-25.85
311.54	65.01	338	1.7	V	-42.58	1.24	9.90	-33.92	-13.00	-20.92
1673.00	25.25	158	1.4	H	-87.80	5.22	24.80	-68.22	-13.00	-55.22
1673.00	37.28	156	2.1	V	-73.87	5.22	24.80	-54.29	-13.00	-41.29
2509.50	29.19	333	1.3	H	-80.22	5.61	27.80	-58.03	-13.00	-45.03
2509.50	32.82	242	1.8	V	-75.95	5.61	27.80	-53.76	-13.00	-40.76
LTE BAND 26 Channel 27033										
311.54	64.24	72	1.9	H	-46.27	1.24	9.90	-37.61	-13.00	-24.61
311.54	65.73	201	1.8	V	-41.86	1.24	9.90	-33.20	-13.00	-20.20
1696.60	26.66	353	1.3	H	-86.39	5.22	24.80	-66.81	-13.00	-53.81
1696.60	36.50	111	1.3	V	-74.65	5.22	24.80	-55.07	-13.00	-42.07
2544.90	28.24	9	1.4	H	-81.17	5.61	27.80	-58.98	-13.00	-45.98
2544.90	32.93	19	1.0	V	-75.84	5.61	27.80	-53.65	-13.00	-40.65

LTE Band 38

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)
LTE BAND 38 Channel 37775										
69.65	38.85	79	1.4	H	-71.66	1.24	9.90	-63.00	-13.00	-50.00
69.65	41.89	341	2.0	V	-65.70	1.24	9.90	-57.04	-13.00	-44.04
5145.00	29.37	133	2.1	H	-82.17	5.34	29.40	-58.11	-13.00	-45.11
5145.00	31.50	57	1.2	V	-78.31	5.34	29.40	-54.25	-13.00	-41.25
7717.50	26.82	254	1.0	H	-82.79	6.46	32.60	-56.65	-13.00	-43.65
7717.50	32.21	2	1.1	V	-76.67	6.46	32.60	-50.53	-13.00	-37.53
LTE BAND 38 Channel 38000										
69.65	39.26	173	1.3	H	-71.25	1.24	9.90	-62.59	-13.00	-49.59
69.65	41.97	295	1.9	V	-65.62	1.24	9.90	-56.96	-13.00	-43.96
5190.00	32.59	111	1.3	H	-78.95	5.34	29.40	-54.89	-13.00	-41.89
5190.00	33.01	187	1.7	V	-76.80	5.34	29.40	-52.74	-13.00	-39.74
7785.00	24.91	338	1.7	H	-84.70	6.46	32.60	-58.56	-13.00	-45.56
7785.00	31.69	27	2.2	V	-77.19	6.46	32.60	-51.05	-13.00	-38.05
LTE BAND 38 Channel 38225										
69.65	36.47	132	1.8	H	-74.04	1.24	9.90	-65.38	-13.00	-52.38
69.65	41.27	260	1.7	V	-66.32	1.24	9.90	-57.66	-13.00	-44.66
5235.00	31.32	55	1.6	H	-80.22	5.34	29.40	-56.16	-13.00	-43.16
5235.00	33.18	119	2.1	V	-76.63	5.34	29.40	-52.57	-13.00	-39.57
7852.50	26.40	349	2.1	H	-83.21	6.46	32.60	-57.07	-13.00	-44.07
7852.50	32.06	29	1.9	V	-76.82	6.46	32.60	-50.68	-13.00	-37.68

LTE Band 41

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)
LTE BAND 41 Channel 40065										
70.15	37.44	254	1.7	H	-73.07	1.24	9.90	-64.41	-13.00	-51.41
70.15	43.31	231	2.0	V	-64.28	1.24	9.90	-55.62	-13.00	-42.62
5075.00	31.79	55	2.2	H	-79.75	5.34	29.40	-55.69	-13.00	-42.69
5075.00	31.99	107	1.5	V	-77.82	5.34	29.40	-53.76	-13.00	-40.76
7612.50	26.64	217	1.4	H	-82.97	6.46	32.60	-56.83	-13.00	-43.83
7612.50	31.14	220	2.0	V	-77.74	6.46	32.60	-51.60	-13.00	-38.60
LTE BAND 41 Channel 40640										
70.15	38.55	124	1.4	H	-71.96	1.24	9.90	-63.30	-13.00	-50.30
70.15	43.34	4	1.2	V	-64.25	1.24	9.90	-55.59	-13.00	-42.59
5190.00	32.34	179	1.0	H	-79.20	5.34	29.40	-55.14	-13.00	-42.14
5190.00	31.78	44	1.8	V	-78.03	5.34	29.40	-53.97	-13.00	-40.97
7785.00	26.39	78	1.2	H	-83.22	6.46	32.60	-57.08	-13.00	-44.08
7785.00	32.07	92	1.2	V	-76.81	6.46	32.60	-50.67	-13.00	-37.67
LTE BAND 41 Channel 41215										
70.15	39.42	262	1.0	H	-71.09	1.24	9.90	-62.43	-13.00	-49.43
70.15	42.75	201	1.7	V	-64.84	1.24	9.90	-56.18	-13.00	-43.18
5305.00	29.45	332	2.1	H	-82.09	5.34	29.40	-58.03	-13.00	-45.03
5305.00	31.87	313	2.1	V	-77.94	5.34	29.40	-53.88	-13.00	-40.88
7957.50	25.68	198	1.4	H	-83.93	6.46	32.60	-57.79	-13.00	-44.79
7957.50	30.48	272	1.2	V	-78.40	6.46	32.60	-52.26	-13.00	-39.26

LTE Band 66

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)
LTE BAND 66 Channel 131979										
69.38	37.77	105	1.8	H	-72.74	1.24	9.90	-64.08	-13.00	-51.08
69.38	41.14	194	1.0	V	-66.45	1.24	9.90	-57.79	-13.00	-44.79
3421.40	31.19	78	2.2	H	-80.35	5.34	29.40	-56.29	-13.00	-43.29
3421.40	32.59	189	1.6	V	-77.22	5.34	29.40	-53.16	-13.00	-40.16
5132.10	26.46	335	1.7	H	-83.15	6.46	32.60	-57.01	-13.00	-44.01
5132.10	30.32	54	1.6	V	-78.56	6.46	32.60	-52.42	-13.00	-39.42
LTE BAND 66 Channel 132322										
69.38	38.66	359	2.2	H	-71.85	1.24	9.90	-63.19	-13.00	-50.19
69.38	40.67	58	1.0	V	-66.92	1.24	9.90	-58.26	-13.00	-45.26
3490.00	31.32	333	1.4	H	-80.22	5.34	29.40	-56.16	-13.00	-43.16
3490.00	31.80	222	2.2	V	-78.01	5.34	29.40	-53.95	-13.00	-40.95
5235.00	27.18	267	1.5	H	-82.43	6.46	32.60	-56.29	-13.00	-43.29
5235.00	31.84	272	1.5	V	-77.04	6.46	32.60	-50.90	-13.00	-37.90
LTE BAND 66 Channel 132665										
69.38	37.29	65	1.7	H	-73.22	1.24	9.90	-64.56	-13.00	-51.56
69.38	40.80	122	1.1	V	-66.79	1.24	9.90	-58.13	-13.00	-45.13
3558.60	30.91	108	1.2	H	-80.63	5.34	29.40	-56.57	-13.00	-43.57
3558.60	33.11	93	1.5	V	-76.70	5.34	29.40	-52.64	-13.00	-39.64
5337.90	25.94	37	1.2	H	-83.67	6.46	32.60	-57.53	-13.00	-44.53
5337.90	31.44	260	1.9	V	-77.44	6.46	32.60	-51.30	-13.00	-38.30

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

2) Margin = Absolute Level - Limit

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 =====