



RADIO TEST REPORT

For

Shenzhen Huafurui Technology Co., Ltd.

Smartphone

Test Model: NOTE 60

Prepared for : Shenzhen Huafurui Technology Co., Ltd.
Address : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : April 28, 2025
Number of tested samples : 2
Sample No. : A250428037-1, A250428037-2
Serial number : Prototype
Date of Test : April 28, 2025 ~ May 20, 2025
Date of Report : May 21, 2025



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| RADIO TEST REPORT | |
|---|--|
| ETSI EN 301 908-1 V15.2.1 (2023-01) & ETSI EN 301 908-13 V13.3.1 (2024-10) | |
| Report Reference No. | : LCSA04285026EJ |
| Date of Issue | : May 21, 2025 |
| Testing Laboratory Name | : Shenzhen LCS Compliance Testing Laboratory Ltd. |
| Address | : Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China |
| Testing Location/ Procedure... | : Full application of Harmonised standards ■ Partial application of Harmonised standards □ Other standard testing method □ |
| Applicant's Name | : Shenzhen Huafurui Technology Co., Ltd. |
| Address | : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Test Specification | |
| Standard | : ETSI EN 301 908-1 V15.2.1 (2023-01) ETSI EN 301 908-13 V13.3.1 (2024-10) |
| Test Report Form No..... | : TRF-4-E-142 A/0 |
| TRF Originator | : Shenzhen LCS Compliance Testing Laboratory Ltd. |
| Master TRF | : Dated 2017-06 |
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| Test Item Description. : Smartphone | |
| Trade Mark | : CUBOT |
| Test Model | : NOTE 60 |
| Ratings | : Please Refer to Page 6 |
| Result | : Pass |

Compiled by:

Nadia Zhou

Nadia Zhou/ Administrator

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Approved by:

Gavin Liang

Gavin Liang/ Manager



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RADIO -- TEST REPORT

| | |
|----------------------------------|-------------------------------|
| Test Report No. : LCSA04285026EJ | May 21, 2025 Date of issue |
|----------------------------------|-------------------------------|

| | |
|--------------------------|--|
| Test Model..... | : NOTE 60 |
| EUT..... | : Smartphone |
| Applicant..... | : Shenzhen Huafurui Technology Co., Ltd. |
| Address..... | : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Telephone..... | : / |
| Fax..... | : / |
| Manufacturer..... | : Shenzhen Huafurui Technology Co., Ltd. |
| Address..... | : Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Telephone..... | : / |
| Fax..... | : / |
| Factory..... | : Shenzhen Huafurui Technology Co., Ltd. |
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| Telephone..... | : / |
| Fax..... | : / |

| | |
|-------------|------|
| Test Result | Pass |
|-------------|------|

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



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Revision History

| Report Version | Issue Date | Revision Content | Revised By |
|----------------|--------------|------------------|------------|
| 000 | May 21, 2025 | Initial Issue | --- |
| | | | |
| | | | |



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1. GENERAL INFORMATION

1.1. Product Description for Equipment Under Test (EUT)

| | |
|---------------------|---|
| EUT | : Smartphone |
| Test Model | : NOTE 60 |
| Ratings | : Adapter1 Model: TPD-203A120167VF01 For AC Adapter Input: 100-240V~, 50/60Hz, 0.6A Adapter Output: 5.0V=3.0A 15.0W or 9.0V=2.22A 19.98W or 12.0V=1.67A 20.04W Adapter2 Model: HJ-PD18W-EU For AC Adapter Input: 100-240V~, 50/60Hz, 0.6A Adapter Output: 5.0V=3.0A 15.0W OR 9.0V=2.0A 18.0W OR 12.0V=1.5A 18.0W MAX DC 3.91V by Rechargeable Li-ion Battery, 7000mAh |
| Hardware Version | : 2501D-UF-V11 |
| Software Version | : CUBOT_NOTE_60_F081C_V01 |
| Bluetooth | : |
| Frequency Range | : 2402MHz~2480MHz |
| Channel Number | : 79 channels for Bluetooth V5.0 (BDR/EDR) 40 channels for Bluetooth V5.0 (BT LE/ BT 2LE) |
| Channel Spacing | : 1MHz for Bluetooth V5.0 (BDR/EDR) 2MHz for Bluetooth V5.0 (BT LE/ BT 2LE) |
| Modulation Type | : GFSK, $\pi/4$ -DQPSK, 8-DPSK for Bluetooth V5.0 (BDR/EDR) GFSK for Bluetooth V5.0 (BT LE/ BT 2LE) |
| Bluetooth Version | : V5.0 |
| Antenna Description | : PIFA Antenna, 2.39dBi(Max.) |
| WIFI(2.4G Band) | : |
| Frequency Range | : 2412MHz~2472MHz |
| Channel Number | : 13 Channel for 20MHz bandwidth(2412~2472MHz) 9 channels for 40MHz bandwidth(2422~2462MHz) |
| Channel Spacing | : 5MHz |
| Modulation Type | : 802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK) |
| Antenna Description | : PIFA Antenna, 2.39dBi(Max.) |
| WIFI(5.2G Band) | : |
| Frequency Range | : 5180MHz~5240MHz |
| Channel Number | : 4 channels for 20MHz bandwidth(5180~5240MHz) 2 channels for 40MHz bandwidth(5190~5230MHz) 1 channels for 80MHz bandwidth(5210MHz) |





| | |
|---------------------|--|
| Modulation Type | : 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) |
| Antenna Description | : PIFA Antenna, 0.02dBi(Max.) |
| WIFI(5.8G Band) | : |
| Frequency Range | : 5745MHz~5825MHz |
| Channel Number | : 5 channels for 20MHz bandwidth(5745~5825MHz) 2 channels for 40MHz bandwidth(5755~5795MHz) 1 channels for 80MHz bandwidth(5775MHz) |
| Modulation Type | : 802.11a/n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) |
| Antenna Description | : PIFA Antenna, 0.02dBi(Max.) |
| 2G | : |
| Support Band | : <input checked="" type="checkbox"/> GSM 900 (EU-Band) <input checked="" type="checkbox"/> DCS 1800 (EU-Band) <input checked="" type="checkbox"/> GSM 850 (U.S.-Band) <input checked="" type="checkbox"/> PCS 1900 (U.S.-Band) |
| Release Version | : R99 |
| GPRS Class | : Class 12 |
| EGPRS Class | : Class 12 |
| Uplink | : GSM 900: 880MHz~915MHz DCS 1800: 1710MHz~1785MHz |
| Downlink | : GSM 900: 925MHz~960MHz DCS 1800: 1805MHz~1880MHz |
| Type Of Modulation | : GMSK for GSM/GPRS; 8PSK for EGPRS |
| Antenna Description | : PIFA Antenna -1.56dBi (max.) For GSM 900 2.81dBi (max.) For DCS 1800 |
| Power Class | : GSM 900: Level 5, DCS 1800: Level 0 EGPRS 900: Level 8, EGPRS 1800: Level 2 |
| 3G | : |
| Support Band | : <input checked="" type="checkbox"/> WCDMA Band I (EU-Band) <input checked="" type="checkbox"/> WCDMA Band VIII (EU-Band) |
| Release Version | : R8 |
| Uplink | : WCDMA Band I: 1920MHz~1980MHz WCDMA Band VIII: 880MHz~915MHz |
| Downlink | : WCDMA Band I: 2110MHz~2170MHz WCDMA Band VIII: 925MHz~960MHz |
| Type Of Modulation | : QPSK/16QAM |
| Antenna Description | : PIFA Antenna 2.31dBi (max.) For WCDMA Band I -1.56dBi (max.) For WCDMA Band VIII |
| Power Class | : Level 3 |





LTE :

Support Band : ☒ E-UTRA Band 1(EU-Band)
☒ E-UTRA Band 3(EU-Band)
☒ E-UTRA Band 7(EU-Band)
☒ E-UTRA Band 8(EU-Band)
☒ E-UTRA Band 20(EU-Band)
☒ E-UTRA Band 28(EU-Band)
☒ E-UTRA Band 38(EU-Band)
☒ E-UTRA Band 40(EU-Band)

LTE Release Version : R8

FDD Band : Uplink: E-UTRA Band 1: 1920MHz~1980MHz
E-UTRA Band 3: 1710MHz~1785MHz
E-UTRA Band 7: 2500MHz~2570MHz
E-UTRA Band 8: 880MHz~915MHz
E-UTRA Band 20: 832MHz~862MHz
E-UTRA Band 28: 703MHz~748MHz
Downlink: E-UTRA Band 1: 2110MHz~2170MHz
E-UTRA Band 3: 1805MHz~1880MHz
E-UTRA Band 7: 2620MHz~2690MHz
E-UTRA Band 8: 925MHz~960MHz
E-UTRA Band 20: 791MHz~821MHz
E-UTRA Band 28: 758MHz~803MHz

TDD Band : E-UTRA Band 38: 2570MHz~2620MHz
E-UTRA Band 40: 2300MHz~2400MHz

Type Of Modulation : QPSK/16QAM

Antenna Description : PIFA Antenna
2.31dBi (max.) For E-UTRA Band 1
2.81dBi (max.) For E-UTRA Band 3
1.04dBi (max.) For E-UTRA Band 7
-1.56dBi (max.) For E-UTRA Band 8
-2.05dBi (max.) For E-UTRA Band 20
-1.16dBi (max.) For E-UTRA Band 28
1.04dBi (max.) For E-UTRA Band 38
0.18dBi (max.) For E-UTRA Band 40

Power Class : Class 3

GPS Receiver :

Receive Frequency : 1575.42MHz

Channel Number : 1

Antenna Description : PIFA Antenna, 3.73dBi(Max.)

GLONASS Receiver :

Receive Frequency : 1602.5625MHz





Channel Number : 1
Antenna Description : PIFA Antenna, 3.73dBi(Max.)
Galileo Receiver :
Receive Frequency : 1589.74MHz
Channel Number : 1
Antenna Description : PIFA Antenna, 3.73dBi(Max.)
NFC :
Frequency Range : 13.56MHz
Modulation Type : ASK
Antenna Type : Internal Antenna, 0dBi(Max.)



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1.2. Support Equipment List

| Manufacturer | Description | Model | Serial Number | Certificate |
|---------------------------------------|--------------|--------------------|---------------|-------------|
| SHENZHEN TIANYIN ELECTRONICS CO.,LTD. | AC Adapter | TPD-203A120167VF01 | -- | CE |
| Shenzhen Huajin Electronics Co., Ltd | Fast Charger | HJ-PD18W-EU | -- | CE |

1.3. External I/O

| I/O Port Description | Quantity | Cable |
|----------------------|----------|---|
| Type-C USB Port | 1 | USB Cable: 1.0m, unshielded Earphone Cable: 1.0m, unshielded |

1.4. Objective

| Standard Referenced | Standard Title | Standard Version |
|---------------------|---|-------------------|
| ETSI EN 301 908-1 | IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements; Release 15 | V15.2.1 (2023-01) |
| ETSI EN 301 908-13 | IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) | V13.3.1 (2024-10) |
| ETSI TS 136 521-1 | LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 17.7.0 Release 17) | V17.7.0 (2023-07) |

The objective is to determine compliance with ETSI EN 301 908-1 V15.2.1 (2023-01) & ETSI EN 301 908-13 V13.3.1 (2024-10).



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1.5. Test Conditions

| Conditions | Temperature | Voltage |
|--|-------------|----------|
| Normal | 21-25°C | DC 3.91V |
| Low extreme Temperature/Low extreme Voltage (TL/VL); | -10°C | DC 3.5V |
| Low extreme Temperature/High extreme Voltage (TL/VH); | -10°C | DC 4.5V |
| High extreme Temperature/Low extreme Voltage (TH/VL); | +45°C | DC 3.5V |
| High extreme Temperature/High extreme Voltage (TH/VH). | +45°C | DC 4.5V |

Note1: For all conditions, the humidity range is: 40-75%, the pressure range is 86-106kPa. The High Voltage DC 4.5V and Low Voltage DC 3.5V was declared by manufacturer

1.6. Description Of Test Mode

The following operating modes were applied for the related test items. For radiated measurement, the test was performed with EUT in X, Y, Z position and the worse case was found when EUT in Y position. All test modes were tested, only the result of the worst case was recorded in the report.

| Band | Bandwidth (MHz) | | | | | | Modulation | | RB # | | | Test Channel | | |
|------|-----------------|-----|---|----|-----|-----|------------|-------|------|------|------|--------------|---|---|
| | 1.4 | 3 | 5 | 10 | 15 | 20 | QPSK | 16QAM | 1 | Part | Full | L | M | H |
| 1 | N/A | N/A | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 3 | Y | / | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 7 | N/A | N/A | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 8 | Y | / | Y | Y | N/A | N/A | Y | Y | Y | Y | Y | Y | Y | Y |
| 20 | N/A | N/A | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 28 | N/A | Y | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 38 | N/A | N/A | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 40 | N/A | N/A | Y | / | / | Y | Y | Y | Y | Y | Y | Y | Y | Y |

Note:

- 1)The mark "Y" means that this configuration is chosen for testing.
- 2)The mark "/" means that this bandwidth is supported but is not chosen for testing.
- 3)The mark "N/A" means that this bandwidth is not supported.



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1.7. Measurement Uncertainty (95% confidence levels, k=2)

| Test Item | | Uncertainty |
|-------------------------------|---|----------------------|
| Radio Frequency | : | 0.9×10^{-4} |
| Total RF Power, Conducted | : | 1.0 dB |
| RF Power Density, Conducted | : | 1.8 dB |
| Spurious Emissions, Conducted | : | 1.8 dB |
| All Emissions, Radiated | : | 3.1 dB |
| Temperature | : | 0.5°C |
| Humidity | : | 1 % |
| DC And Low Frequency Voltages | : | 1 % |

1.8. Description of Test Facility

NVLAP Accreditation Code is 600167-0.

FCC Designation Number is CN5024.

CAB identifier is CN0071.

CNAS Registration Number is L4595.



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2. SYSTEM TEST CONFIGURATION

2.1. Justification

N/A

2.2. EUT Exercise Software

N/A

2.3. Special Accessories

The special accessories were supplied by Shenzhen LCS Compliance Testing Laboratory Ltd.

2.4. Block Diagram/Schematics

Please refer to the related document.

2.5. Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

2.6. Test Setup

Please refer to the test setup photo.





3. SUMMARY OF TEST RESULTS

| | | |
|------------------------|---|---------------|
| Test Engineer | : | Paddi Chen |
| Temperature/ Humidity: | : | 24.5°C/ 53.6% |

| Reference Clause No. (ETSI EN 301 908-13) | Description of Test Items | Result | | | | | |
|---|--|-------------|--------|--------|--------|---------|---------|
| | | E-UTRA Band | | | | | |
| | | Band 1 | Band 3 | Band 7 | Band 8 | Band 20 | Band 28 |
| 4.2.2 | Transmitter Maximum Output Power | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.5 | Transmitter Minimum Output Power | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.3 | Transmitter Spectrum Emission Mask | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.11 | Transmitter Adjacent Channel Leakage Power Ratio | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.4 | Transmitter Spurious Emissions | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.10 | Receiver Spurious Emissions | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.6 | Receiver Adjacent Channel Selectivity (ACS) | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.7 | Receiver Blocking Characteristics | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.8 | Receiver Spurious Response | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.9 | Receiver Intermodulation Characteristics | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |



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| | | | | | | | |
|--------|--------------------------------------|------|------|------|------|------|------|
| 4.2.12 | Receiver Reference Sensitivity Level | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TL/VH | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VL | Pass | Pass | Pass | Pass | Pass | Pass |
| | TH/VH | Pass | Pass | Pass | Pass | Pass | Pass |

| Reference Clause No. (ETSI EN 301 908-1) | Description of Test Items | Result | | | | | |
|--|---------------------------------------|-------------|--------|--------|--------|---------|---------|
| | | E-UTRA Band | | | | | |
| | | Band 1 | Band 3 | Band 7 | Band 8 | Band 20 | Band 28 |
| 4.2.2 | Radiated emissions (UE) | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |
| 4.2.4 | Control and monitoring functions (UE) | | | | | | |
| | Normal | Pass | Pass | Pass | Pass | Pass | Pass |

| Reference Clause No. (ETSI EN 301 908-13) | Description of Test Items | Result | |
|---|--|-------------|---------|
| | | E-UTRA Band | |
| | | Band 38 | Band 40 |
| 4.2.2 | Transmitter Maximum Output Power | | |
| | Normal | Pass | Pass |
| | TL/VL | Pass | Pass |
| | TL/VH | Pass | Pass |
| | TH/VL | Pass | Pass |
| | TH/VH | Pass | Pass |
| 4.2.5 | Transmitter Minimum Output Power | | |
| | Normal | Pass | Pass |
| | TL/VL | Pass | Pass |
| | TL/VH | Pass | Pass |
| | TH/VL | Pass | Pass |
| | TH/VH | Pass | Pass |
| 4.2.3 | Transmitter Spectrum Emission Mask | | |
| | Normal | Pass | Pass |
| 4.2.11 | Transmitter Adjacent Channel Leakage Power Ratio | | |
| | Normal | Pass | Pass |
| | TL/VL | Pass | Pass |
| | TL/VH | Pass | Pass |
| | TH/VL | Pass | Pass |
| | TH/VH | Pass | Pass |
| 4.2.4 | Transmitter Spurious Emissions | | |
| | Normal | Pass | Pass |
| 4.2.10 | Receiver Spurious Emissions | | |





| | | | |
|--------|---|------|------|
| | Normal | Pass | Pass |
| 4.2.6 | Receiver Adjacent Channel Selectivity (ACS) | | |
| | Normal | Pass | Pass |
| 4.2.7 | Receiver Blocking Characteristics | | |
| | Normal | Pass | Pass |
| 4.2.8 | Receiver Spurious Response | | |
| | Normal | Pass | Pass |
| 4.2.9 | Receiver Intermodulation Characteristics | | |
| | Normal | Pass | Pass |
| 4.2.12 | Receiver Reference Sensitivity Level | | |
| | Normal | Pass | Pass |
| | TL/VL | Pass | Pass |
| | TL/VH | Pass | Pass |
| | TH/VL | Pass | Pass |
| | TH/VH | Pass | Pass |
| 4.2.2 | Radiated emissions (UE) | | |
| | Normal | Pass | Pass |
| 4.2.4 | Control and monitoring functions (UE) | | |
| | Normal | Pass | Pass |

| Reference Clause No. (ETSI EN 301 908-1) | Description of Test Items | Result | |
|---|---------------------------------------|-------------|---------|
| | | E-UTRA Band | |
| | | Band 38 | Band 40 |
| 4.2.2 | Radiated emissions (UE) | | |
| | Normal | Pass | Pass |
| 4.2.4 | Control and monitoring functions (UE) | | |
| | Normal | Pass | Pass |

***Note:

Result: Describes test result of Test Case.

Pass: Test Case passed on specified conformance test platform.

Normal(TN/VN): Normal temperature – 25°C; Normal voltage. – DC 3.91V

TH: High extreme Temperature – +45°C

VH: High extreme Voltage – DC 4.5V

TL: Low extreme Temperature – -10°C

VL: Low extreme Voltage – DC 3.5V

N/A: Not applicable.

—: Not test.



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4. LIST OF MEASURING EQUIPMENT

| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|-------------------------------------|---------------|------------|-------------|------------|------------|
| 1 | LTE Test Software | Tonscend | JS1120-1 | N/A | N/A | N/A |
| 2 | RF Control Unit | Tonscend | JS0806-1 | 158060009 | 2024-11-08 | 2025-11-07 |
| 3 | MXA Signal Analyzer | Agilent | N9020A | MY51250905 | 2024-10-08 | 2025-10-07 |
| 4 | DC Power Supply | Agilent | E3642A | N/A | 2024-10-08 | 2025-10-07 |
| 5 | MXG Vector Signal Generator | Agilent | N5182A | MY47071151 | 2024-06-06 | 2025-06-05 |
| 6 | PSG Analog Signal Generator | Agilent | E8257D | MY4520521 | 2024-06-06 | 2025-06-05 |
| 7 | Temperature & Humidity Chamber | Baro | / | / | 2024-06-12 | 2025-06-11 |
| 8 | EMI Test Software | Farad | EZ | / | N/A | N/A |
| 9 | 3m Full Anechoic Chamber | MRDIANZI | FAC-3M | MR009 | 2022-08-17 | 2025-08-16 |
| 10 | Positioning Controller | Max-Full | MF7802BS | MF780208586 | N/A | N/A |
| 11 | Active Loop Antenna | SCHWARZBECK | FMZB 1519B | 00005 | 2024-07-13 | 2027-07-12 |
| 12 | By-log Antenna | SCHWARZBECK | VULB9163 | 9163-470 | 2024-08-03 | 2027-08-02 |
| 13 | Horn Antenna | SCHWARZBECK | BBHA 9120D | 9120D-1925 | 2024-07-13 | 2027-07-12 |
| 14 | Broadband Horn Antenna | SCHWARZBECK | BBHA 9170 | 791 | 2024-07-13 | 2027-07-12 |
| 15 | Broadband Preamplifier | SCHWARZBECK | BBV9719 | 9719-025 | 2024-07-30 | 2025-07-29 |
| 16 | EMI Test Receiver | R&S | ESR 7 | 101181 | 2024-06-06 | 2025-06-05 |
| 17 | RS SPECTRUM ANALYZER | R&S | FSP40 | 100503 | 2024-06-06 | 2025-06-05 |
| 18 | Low-frequency amplifier | SchwarzZBECK | BBV9745 | 00253 | 2024-10-08 | 2025-10-07 |
| 19 | High-frequency amplifier | JS Denki Pte | PA0118-43 | JSPA21009 | 2024-10-08 | 2025-10-07 |
| 20 | WIDEBAND RADIO COMMUNICATION TESTER | R&S | CMW 500 | 103818 | 2024-06-06 | 2025-06-05 |
| 21 | RF Filter | Micro-Tronics | BRC50718 | 017 | 2024-10-08 | 2025-10-07 |
| 22 | RF Filter | Micro-Tronics | BRC50719 | 011 | 2024-10-08 | 2025-10-07 |
| 23 | RF Filter | Micro-Tronics | BRC50720 | 011 | 2024-10-08 | 2025-10-07 |
| 24 | RF Filter | Micro-Tronics | BRC50721 | 013 | 2024-10-08 | 2025-10-07 |
| 25 | RF Filter | Micro-Tronics | BRM50702 | 195 | 2024-06-06 | 2025-06-05 |
| 26 | 6dB Attenuator | / | 100W/6dB | 1172040 | 2024-06-06 | 2025-06-05 |
| 27 | 3dB Attenuator | / | 2N-3dB | / | 2024-10-08 | 2025-10-07 |



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5. PHOTOGRAPHS OF TEST SETUP

Please refer to separated files Appendix D for Photographs of Test Setup_RF.

6. PHOTOGRAPHS OF THE EUT

Please refer to separated files Appendix C for Photographs of The EUT.





Annex A

Transmitter maximum output power

| The Conducted Power Measurement Result for LTE Band | | | | | |
|---|------------|---------------|-----------|---------------------------|-------------|
| Test Result for LTE Band 1 | | | | | |
| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
| | | RB Size | RB Offset | | |
| 5MHz | Low Range | 1 | 1RB#0 | 22.33 | 20.3~25.7 |
| | | | 8RB#0 | 22.28 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.42 | 20.3~25.7 |
| | | | 8RB#0 | 22.49 | 20.3~25.7 |
| | High Range | 1 | 1RB#24 | 22.40 | 20.3~25.7 |
| | | | 8RB#17 | 22.43 | 20.3~25.7 |
| 20MHz | Low Range | 1 | 1RB#0 | 22.07 | 20.3~25.7 |
| | | | 18RB#0 | 22.02 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.06 | 20.3~25.7 |
| | | | 18RB#0 | 22.13 | 20.3~25.7 |
| | High Range | 1 | 1RB#99 | 22.16 | 20.3~25.7 |
| | | | 18RB#82 | 22.24 | 20.3~25.7 |

| The Conducted Power Measurement Result for LTE Band | | | | | |
|---|------------|---------------|-----------|---------------------------|-------------|
| Test Result for LTE Band 3 | | | | | |
| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
| | | RB Size | RB Offset | | |
| 1.4MHz | Low Range | 1 | 1RB#0 | 22.54 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.36 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 22.28 | 20.3~25.7 |
| | | | 5RB#0 | 22.36 | 20.3~25.7 |
| 5MHz | Low Range | 1 | 1RB#0 | 22.40 | 20.3~25.7 |
| | | | 1RB#24 | 22.32 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.34 | 20.3~25.7 |
| | | | 1RB#24 | 22.36 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 22.26 | 20.3~25.7 |
| | | | 1RB#24 | 22.18 | 20.3~25.7 |
| 20MHz | Low Range | 1 | 8RB#0 | 22.27 | 20.3~25.7 |
| | | | 1RB#0 | 22.18 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#99 | 22.07 | 20.3~25.7 |
| | | | 1RB#0 | 21.92 | 20.3~25.7 |
| | High Range | 1 | 1RB#99 | 22.18 | 20.3~25.7 |
| | | | 1RB#0 | 22.22 | 20.3~25.7 |



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The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 7

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 5MHz | Low Range | 1 | 1RB#0 | 22.21 | 20.3~25.7 |
| | | | 1RB#24 | 22.23 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 23.41 | 20.3~25.7 |
| | | | 1RB#24 | 23.40 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 22.19 | 20.3~25.7 |
| | | | 1RB#24 | 22.19 | 20.3~25.7 |
| 20MHz | Low Range | 1 | 1RB#0 | 22.09 | 20.3~25.7 |
| | | | 1RB#99 | 22.19 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.61 | 20.3~25.7 |
| | | | 1RB#99 | 23.17 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 22.07 | 20.3~25.7 |
| | | | 1RB#99 | 22.09 | 20.3~25.7 |
| | | | 18RB#0 | 22.20 | 20.3~25.7 |

The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 8

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 1.4MHz | Low Range | 1 | 1RB#0 | 24.25 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 24.13 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 24.36 | 20.3~25.7 |
| | | | 5RB#0 | 24.40 | 20.3~25.7 |
| 5MHz | Low Range | 1 | 1RB#0 | 24.11 | 20.3~25.7 |
| | | | 1RB#24 | 24.21 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 24.07 | 20.3~25.7 |
| | | | 1RB#24 | 24.07 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 24.26 | 20.3~25.7 |
| | | | 1RB#24 | 24.24 | 20.3~25.7 |
| 10MHz | Low Range | 1 | 1RB#0 | 24.18 | 20.3~25.7 |
| | | | 1RB#49 | 24.29 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 24.28 | 20.3~25.7 |
| | | | 1RB#49 | 24.20 | 20.3~25.7 |
| | High Range | 1 | 1RB#0 | 24.38 | 20.3~25.7 |
| | | | 1RB#49 | 24.22 | 20.3~25.7 |
| | | | 12RB#0 | 24.37 | 20.3~25.7 |



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The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 20

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 5MHz | Low Range | 1 | 1RB#0 | 24.93 | 20.3~25.0 |
| | | | 1RB#24 | 24.90 | 20.3~25.0 |
| | Mid Range | 1 | 1RB#0 | 24.75 | 20.3~25.0 |
| | | | 1RB#24 | 24.57 | 20.3~25.0 |
| | High Range | 1 | 1RB#0 | 24.87 | 20.3~25.0 |
| | | | 1RB#24 | 24.85 | 20.3~25.0 |
| 20MHz | Low Range | 1 | 1RB#0 | 24.67 | 20.3~25.0 |
| | | | 1RB#99 | 24.70 | 20.3~25.0 |
| | Mid Range | 1 | 1RB#0 | 24.72 | 20.3~25.0 |
| | | | 1RB#99 | 24.45 | 20.3~25.0 |
| | High Range | 1 | 1RB#0 | 24.55 | 20.3~25.0 |
| | | | 1RB#99 | 24.55 | 20.3~25.0 |
| | | | 18RB#0 | 24.72 | 20.3~25.0 |

The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 28

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 3MHz | Low Range | 1 | 1RB#0 | 24.73 | 19.8~25 |
| | | | 4RB#0 | 24.83 | 19.8~25 |
| | Mid Range | 1 | 1RB#0 | 24.64 | 19.8~25 |
| | | | 4RB#0 | 24.57 | 19.8~25 |
| | High Range | 1 | 1RB#14 | 24.71 | 19.8~25 |
| | | | 4RB#11 | 24.70 | 19.8~25 |
| 5MHz | Low Range | 1 | 1RB#0 | 24.69 | 19.8~25 |
| | | | 8RB#0 | 24.63 | 19.8~25 |
| | Mid Range | 1 | 1RB#0 | 24.55 | 19.8~25 |
| | | | 8RB#0 | 24.55 | 19.8~25 |
| | High Range | 1 | 1RB#24 | 24.70 | 19.8~25 |
| | | | 8RB#17 | 24.69 | 19.8~25 |
| 20MHz | Low Range | 1 | 1RB#0 | 24.51 | 19.8~25 |
| | | | 18RB#0 | 24.39 | 19.8~25 |
| | Mid Range | 1 | 1RB#0 | 24.36 | 19.8~25 |
| | | | 18RB#0 | 24.42 | 19.8~25 |
| | High Range | 1 | 1RB#99 | 24.46 | 19.8~25 |
| | | | 18RB#82 | 24.58 | 19.8~25 |



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The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 38

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 5MHz | Low Range | 1 | 1RB#0 | 22.89 | 20.3~25.7 |
| | | | 8RB#0 | 22.88 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.42 | 20.3~25.7 |
| | | | 8RB#0 | 22.50 | 20.3~25.7 |
| | High Range | 1 | 1RB#24 | 22.31 | 20.3~25.7 |
| | | | 8RB#17 | 22.35 | 20.3~25.7 |
| 20MHz | Low Range | 1 | 1RB#0 | 22.70 | 20.3~25.7 |
| | | | 18RB#0 | 22.73 | 20.3~25.7 |
| | Mid Range | 1 | 1RB#0 | 22.26 | 20.3~25.7 |
| | | | 18RB#0 | 22.44 | 20.3~25.7 |
| | High Range | 1 | 1RB#99 | 22.17 | 20.3~25.7 |
| | | | 18RB#82 | 22.27 | 20.3~25.7 |

The Conducted Power Measurement Result for LTE Band

Test Result for LTE Band 40

| Channel Bandwidth | Channel | RB Allocation | | Average Power (dBm, QPSK) | Limit (dBm) |
|-------------------|------------|---------------|-----------|---------------------------|-------------|
| | | RB Size | RB Offset | | |
| 5MHz | Low Range | 1 | 1RB#0 | 22.06 | 20.3~25.0 |
| | | | 8RB#0 | 22.15 | 20.3~25.0 |
| | Mid Range | 1 | 1RB#0 | 21.73 | 20.3~25.0 |
| | | | 8RB#0 | 21.80 | 20.3~25.0 |
| | High Range | 1 | 1RB#24 | 21.40 | 20.3~25.0 |
| | | | 8RB#17 | 21.52 | 20.3~25.0 |
| 20MHz | Low Range | 1 | 1RB#0 | 21.94 | 20.3~25.0 |
| | | | 18RB#0 | 22.02 | 20.3~25.0 |
| | Mid Range | 1 | 1RB#0 | 21.66 | 20.3~25.0 |
| | | | 18RB#0 | 21.85 | 20.3~25.0 |
| | High Range | 1 | 1RB#99 | 21.35 | 20.3~25.0 |
| | | | 18RB#82 | 21.46 | 20.3~25.0 |



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Annex of Radiated spurious emission

Radiated spurious emissions - MS allocated a channel(Worst Case)

| LTE Band 1(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 59.92 | Horizontal | -76.86 | -36.00 | Pass |
| 712.92 | H | -77.55 | -36.00 | |
| 3904.82 | H | -66.74 | -30.00 | |
| 5850.16 | H | -55.09 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.22 | Vertical | -73.95 | -36.00 | Pass |
| 830.23 | V | -79.99 | -36.00 | |
| 3904.69 | V | -64.88 | -30.00 | |
| 5850.60 | V | -58.76 | -30.00 | |

| LTE Band 1(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.88 | Horizontal | -77.19 | -36.00 | Pass |
| 806.30 | H | -79.13 | -36.00 | |
| 3903.26 | H | -69.61 | -30.00 | |
| 5850.49 | H | -60.73 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.11 | Vertical | -72.41 | -36.00 | Pass |
| 742.27 | V | -71.95 | -36.00 | |
| 3903.05 | V | -69.43 | -30.00 | |
| 5855.73 | V | -53.13 | -30.00 | |





| LTE Band 1(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.67 | Horizontal | -80.41 | -36.00 | Pass |
| 901.84 | H | -73.00 | -36.00 | |
| 3901.94 | H | -69.72 | -30.00 | |
| 5851.69 | H | -55.12 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.41 | Vertical | -75.76 | -36.00 | Pass |
| 897.21 | V | -80.00 | -36.00 | |
| 3903.66 | V | -69.46 | -30.00 | |
| 5850.41 | V | -54.48 | -30.00 | |

| LTE Band 1(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.24 | Horizontal | -73.69 | -36.00 | Pass |
| 944.30 | H | -71.44 | -36.00 | |
| 3904.34 | H | -67.41 | -30.00 | |
| 5854.16 | H | -58.99 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 54.25 | Vertical | -79.46 | -36.00 | Pass |
| 963.35 | V | -78.59 | -36.00 | |
| 3900.56 | V | -63.66 | -30.00 | |
| 5855.31 | V | -56.64 | -30.00 | |





| LTE Band 3(1.4MHz, RB allocation=6): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.27 | Horizontal | -71.85 | -36.00 | Pass |
| 829.84 | H | -75.77 | -36.00 | |
| 3505.83 | H | -68.23 | -30.00 | |
| 5253.43 | H | -53.08 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.77 | Vertical | -76.01 | -36.00 | Pass |
| 984.32 | V | -77.04 | -36.00 | |
| 3505.40 | V | -66.68 | -30.00 | |
| 5251.64 | V | -51.78 | -30.00 | |

| LTE Band 3(1.4MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.94 | Horizontal | -75.10 | -36.00 | Pass |
| 949.50 | H | -72.62 | -36.00 | |
| 3502.86 | H | -63.47 | -30.00 | |
| 5251.48 | H | -51.04 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.33 | Vertical | -75.99 | -36.00 | Pass |
| 738.33 | V | -79.94 | -36.00 | |
| 3501.65 | V | -64.20 | -30.00 | |
| 5253.72 | V | -53.58 | -30.00 | |





| LTE Band 3(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.18 | Horizontal | -78.16 | -36.00 | Pass |
| 935.26 | H | -79.16 | -36.00 | |
| 3500.12 | H | -68.13 | -30.00 | |
| 5252.08 | H | -60.02 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 58.08 | Vertical | -74.69 | -36.00 | Pass |
| 879.87 | V | -76.38 | -36.00 | |
| 3502.67 | V | -63.95 | -30.00 | |
| 5252.22 | V | -50.92 | -30.00 | |

| LTE Band 3(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.86 | Horizontal | -74.84 | -36.00 | Pass |
| 805.91 | H | -70.38 | -36.00 | |
| 3505.43 | H | -67.95 | -30.00 | |
| 5252.96 | H | -52.54 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.12 | Vertical | -73.64 | -36.00 | Pass |
| 881.73 | V | -74.13 | -36.00 | |
| 3503.16 | V | -65.82 | -30.00 | |
| 5250.05 | V | -51.03 | -30.00 | |





| LTE Band 3(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.37 | Horizontal | -75.07 | -36.00 | Pass |
| 936.35 | H | -76.02 | -36.00 | |
| 3504.04 | H | -65.09 | -30.00 | |
| 5250.92 | H | -56.91 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 54.79 | Vertical | -77.37 | -36.00 | Pass |
| 925.25 | V | -78.02 | -36.00 | |
| 3502.19 | V | -67.30 | -30.00 | |
| 5251.58 | V | -50.10 | -30.00 | |

| LTE Band 3(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 59.51 | Horizontal | -78.72 | -36.00 | Pass |
| 800.82 | H | -76.68 | -36.00 | |
| 3502.24 | H | -62.37 | -30.00 | |
| 5254.57 | H | -59.97 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.07 | Vertical | -74.29 | -36.00 | Pass |
| 936.48 | V | -75.68 | -36.00 | |
| 3502.51 | V | -68.79 | -30.00 | |
| 5250.62 | V | -56.69 | -30.00 | |





| LTE Band 7(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 58.65 | Horizontal | -73.39 | -36.00 | Pass |
| 736.44 | H | -75.45 | -36.00 | |
| 5073.55 | H | -69.49 | -30.00 | |
| 7687.34 | H | -53.14 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.24 | Vertical | -70.74 | -36.00 | Pass |
| 817.26 | V | -77.39 | -36.00 | |
| 5074.28 | V | -66.03 | -30.00 | |
| 7690.71 | V | -59.96 | -30.00 | |

| LTE Band 7(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.68 | Horizontal | -80.67 | -36.00 | Pass |
| 902.96 | H | -73.64 | -36.00 | |
| 5073.79 | H | -69.39 | -30.00 | |
| 7687.82 | H | -50.12 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.40 | Vertical | -79.27 | -36.00 | Pass |
| 751.43 | V | -72.48 | -36.00 | |
| 5075.40 | V | -68.24 | -30.00 | |
| 7686.60 | V | -51.69 | -30.00 | |





| LTE Band 7(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.45 | Horizontal | -72.19 | -36.00 | Pass |
| 745.62 | H | -79.30 | -36.00 | |
| 5070.08 | H | -63.78 | -30.00 | |
| 7686.32 | H | -53.88 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 54.55 | Vertical | -78.73 | -36.00 | Pass |
| 736.68 | V | -77.15 | -36.00 | |
| 5072.79 | V | -63.13 | -30.00 | |
| 7690.58 | V | -50.62 | -30.00 | |

| LTE Band 7(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.71 | Horizontal | -72.18 | -36.00 | Pass |
| 858.84 | H | -76.53 | -36.00 | |
| 5072.81 | H | -61.07 | -30.00 | |
| 7687.42 | H | -54.47 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.53 | Vertical | -77.69 | -36.00 | Pass |
| 775.97 | V | -77.50 | -36.00 | |
| 5071.37 | V | -70.01 | -30.00 | |
| 7685.66 | V | -50.48 | -30.00 | |





| LTE Band 8(1.4MHz, RB allocation=6): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.07 | Horizontal | -70.86 | -36.00 | Pass |
| 813.64 | H | -78.71 | -36.00 | |
| 1797.52 | H | -68.93 | -30.00 | |
| 2691.36 | H | -59.65 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 59.83 | Vertical | -80.06 | -36.00 | Pass |
| 955.51 | V | -74.05 | -36.00 | |
| 1796.68 | V | -64.82 | -30.00 | |
| 2691.97 | V | -51.65 | -30.00 | |

| LTE Band 8(1.4MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 59.79 | Horizontal | -70.40 | -36.00 | Pass |
| 897.93 | H | -78.97 | -36.00 | |
| 1792.12 | H | -60.21 | -30.00 | |
| 2693.04 | H | -52.39 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.04 | Vertical | -70.99 | -36.00 | Pass |
| 995.52 | V | -79.52 | -36.00 | |
| 1796.36 | V | -67.66 | -30.00 | |
| 2692.40 | V | -53.53 | -30.00 | |





| LTE Band 8(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.68 | Horizontal | -70.29 | -36.00 | Pass |
| 795.24 | H | -78.99 | -36.00 | |
| 1794.21 | H | -60.66 | -30.00 | |
| 2695.21 | H | -50.21 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 50.66 | Vertical | -78.40 | -36.00 | Pass |
| 752.53 | V | -77.91 | -36.00 | |
| 1790.10 | V | -64.57 | -30.00 | |
| 2695.19 | V | -56.12 | -30.00 | |

| LTE Band 8(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.18 | Horizontal | -76.65 | -36.00 | Pass |
| 968.06 | H | -72.63 | -36.00 | |
| 1798.17 | H | -61.94 | -30.00 | |
| 2695.65 | H | -55.94 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 54.12 | Vertical | -76.20 | -36.00 | Pass |
| 920.93 | V | -70.66 | -36.00 | |
| 1798.93 | V | -64.99 | -30.00 | |
| 2690.47 | V | -53.84 | -30.00 | |





| LTE Band 8(10MHz, RB allocation=50): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 58.69 | Horizontal | -76.59 | -36.00 | Pass |
| 750.00 | H | -77.02 | -36.00 | |
| 1793.40 | H | -65.96 | -30.00 | |
| 2695.10 | H | -51.75 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.66 | Vertical | -79.43 | -36.00 | Pass |
| 973.10 | V | -77.85 | -36.00 | |
| 1796.77 | V | -60.59 | -30.00 | |
| 2693.61 | V | -51.09 | -30.00 | |

| LTE Band 8(10MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.96 | Horizontal | -73.87 | -36.00 | Pass |
| 954.73 | H | -77.66 | -36.00 | |
| 1797.82 | H | -64.08 | -30.00 | |
| 2694.63 | H | -58.19 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.76 | Vertical | -72.50 | -36.00 | Pass |
| 865.19 | V | -78.10 | -36.00 | |
| 1791.10 | V | -70.78 | -30.00 | |
| 2691.20 | V | -60.61 | -30.00 | |





| LTE Band 20(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.72 | Horizontal | -70.82 | -36.00 | Pass |
| 904.95 | H | -77.22 | -36.00 | |
| 1692.32 | H | -66.41 | -30.00 | |
| 2543.52 | H | -58.76 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.58 | Vertical | -75.22 | -36.00 | Pass |
| 984.13 | V | -78.30 | -36.00 | |
| 1692.31 | V | -62.61 | -30.00 | |
| 2545.51 | V | -50.51 | -30.00 | |

| LTE Band 20(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.37 | Horizontal | -71.74 | -36.00 | Pass |
| 789.71 | H | -70.39 | -36.00 | |
| 1692.13 | H | -66.52 | -30.00 | |
| 2541.61 | H | -52.14 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 58.06 | Vertical | -80.24 | -36.00 | Pass |
| 954.61 | V | -74.34 | -36.00 | |
| 1691.16 | V | -64.48 | -30.00 | |
| 2543.87 | V | -52.98 | -30.00 | |





| LTE Band 20(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.63 | Horizontal | -77.65 | -36.00 | Pass |
| 864.14 | H | -77.87 | -36.00 | |
| 1693.07 | H | -69.54 | -30.00 | |
| 2545.72 | H | -50.15 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.53 | Vertical | -70.76 | -36.00 | Pass |
| 822.90 | V | -80.67 | -36.00 | |
| 1697.95 | V | -61.22 | -30.00 | |
| 2540.76 | V | -55.66 | -30.00 | |

| LTE Band 20(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.08 | Horizontal | -76.93 | -36.00 | Pass |
| 837.99 | H | -76.68 | -36.00 | |
| 1690.57 | H | -70.90 | -30.00 | |
| 2541.87 | H | -59.49 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.32 | Vertical | -75.23 | -36.00 | Pass |
| 872.35 | V | -80.64 | -36.00 | |
| 1693.99 | V | -63.25 | -30.00 | |
| 2544.95 | V | -56.24 | -30.00 | |





| LTE Band 28(3MHz, RB allocation=15): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.87 | Horizontal | -80.47 | -36.00 | Pass |
| 813.93 | H | -71.74 | -36.00 | |
| 1454.35 | H | -64.51 | -30.00 | |
| 2180.72 | H | -50.92 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 50.87 | Vertical | -79.03 | -36.00 | Pass |
| 723.33 | V | -76.69 | -36.00 | |
| 1455.59 | V | -62.71 | -30.00 | |
| 2178.92 | V | -53.10 | -30.00 | |

| LTE Band 28(3MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 50.16 | Horizontal | -72.58 | -36.00 | Pass |
| 782.61 | H | -80.89 | -36.00 | |
| 1447.29 | H | -63.30 | -30.00 | |
| 2171.63 | H | -55.34 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.42 | Vertical | -75.58 | -36.00 | Pass |
| 893.95 | V | -78.09 | -36.00 | |
| 1448.56 | V | -62.96 | -30.00 | |
| 2172.81 | V | -53.38 | -30.00 | |





| LTE Band 28(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.16 | Horizontal | -80.35 | -36.00 | Pass |
| 916.94 | H | -78.30 | -36.00 | |
| 1446.08 | H | -70.73 | -30.00 | |
| 2174.21 | H | -56.27 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.56 | Vertical | -76.45 | -36.00 | Pass |
| 956.08 | V | -75.05 | -36.00 | |
| 1453.85 | V | -65.89 | -30.00 | |
| 2176.18 | V | -51.80 | -30.00 | |

| LTE Band 28(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.73 | Horizontal | -73.75 | -36.00 | Pass |
| 845.99 | H | -73.51 | -36.00 | |
| 1455.10 | H | -60.91 | -30.00 | |
| 2177.59 | H | -50.67 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 58.13 | Vertical | -79.26 | -36.00 | Pass |
| 764.48 | V | -72.97 | -36.00 | |
| 1454.47 | V | -66.09 | -30.00 | |
| 2171.52 | V | -60.74 | -30.00 | |





| LTE Band 28(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.05 | Horizontal | -70.92 | -36.00 | Pass |
| 984.63 | H | -73.72 | -36.00 | |
| 1454.16 | H | -65.83 | -30.00 | |
| 2171.85 | H | -52.89 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.86 | Vertical | -71.73 | -36.00 | Pass |
| 932.18 | V | -75.81 | -36.00 | |
| 1451.04 | V | -60.40 | -30.00 | |
| 2173.47 | V | -60.42 | -30.00 | |

| LTE Band 28(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.94 | Horizontal | -74.84 | -36.00 | Pass |
| 871.75 | H | -75.72 | -36.00 | |
| 1452.87 | H | -69.08 | -30.00 | |
| 2176.68 | H | -50.87 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.92 | Vertical | -79.13 | -36.00 | Pass |
| 962.75 | V | -78.93 | -36.00 | |
| 1453.10 | V | -68.58 | -30.00 | |
| 2179.29 | V | -59.65 | -30.00 | |





| LTE Band 38(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 59.02 | Horizontal | -79.35 | -36.00 | Pass |
| 806.95 | H | -70.23 | -36.00 | |
| 5191.53 | H | -62.63 | -30.00 | |
| 7794.79 | H | -60.79 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.71 | Vertical | -75.82 | -36.00 | Pass |
| 854.47 | V | -78.98 | -36.00 | |
| 5191.87 | V | -63.59 | -30.00 | |
| 7791.42 | V | -52.20 | -30.00 | |

| LTE Band 38(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.54 | Horizontal | -77.46 | -36.00 | Pass |
| 803.13 | H | -78.13 | -36.00 | |
| 5191.99 | H | -63.19 | -30.00 | |
| 7794.84 | H | -57.69 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.91 | Vertical | -72.31 | -36.00 | Pass |
| 848.06 | V | -70.04 | -36.00 | |
| 5195.85 | V | -62.62 | -30.00 | |
| 7794.85 | V | -56.30 | -30.00 | |





| LTE Band 38(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.07 | Horizontal | -73.35 | -36.00 | Pass |
| 917.12 | H | -79.08 | -36.00 | |
| 5195.88 | H | -68.60 | -30.00 | |
| 7790.50 | H | -57.54 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.23 | Vertical | -71.18 | -36.00 | Pass |
| 890.61 | V | -78.60 | -36.00 | |
| 5192.35 | V | -68.86 | -30.00 | |
| 7790.52 | V | -51.68 | -30.00 | |

| LTE Band 38(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.75 | Horizontal | -80.66 | -36.00 | Pass |
| 988.44 | H | -77.92 | -36.00 | |
| 5190.30 | H | -68.07 | -30.00 | |
| 7790.51 | H | -59.53 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.60 | Vertical | -77.86 | -36.00 | Pass |
| 982.60 | V | -74.56 | -36.00 | |
| 5190.56 | V | -64.55 | -30.00 | |
| 7793.94 | V | -59.81 | -30.00 | |





| LTE Band 40(5MHz, RB allocation=25): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.57 | Horizontal | -71.67 | -36.00 | Pass |
| 902.17 | H | -79.25 | -36.00 | |
| 4704.62 | H | -70.20 | -30.00 | |
| 7055.90 | H | -59.65 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.80 | Vertical | -80.21 | -36.00 | Pass |
| 805.61 | V | -78.14 | -36.00 | |
| 4705.86 | V | -60.54 | -30.00 | |
| 7053.55 | V | -60.26 | -30.00 | |

| LTE Band 40(5MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.81 | Horizontal | -77.90 | -36.00 | Pass |
| 766.07 | H | -80.67 | -36.00 | |
| 4704.28 | H | -67.71 | -30.00 | |
| 7057.08 | H | -55.80 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 56.43 | Vertical | -70.25 | -36.00 | Pass |
| 810.73 | V | -72.58 | -36.00 | |
| 4707.14 | V | -60.47 | -30.00 | |
| 7055.32 | V | -59.46 | -30.00 | |





| LTE Band 40(20MHz, RB allocation=100): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 57.58 | Horizontal | -75.38 | -36.00 | Pass |
| 875.51 | H | -70.62 | -36.00 | |
| 4700.55 | H | -66.09 | -30.00 | |
| 7051.13 | H | -53.97 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 53.65 | Vertical | -72.03 | -36.00 | Pass |
| 948.39 | V | -71.03 | -36.00 | |
| 4705.33 | V | -68.76 | -30.00 | |
| 7052.34 | V | -51.47 | -30.00 | |

| LTE Band 40(20MHz, RB allocation=1): Middle Channel, Normal condition | | | | |
|---|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 51.46 | Horizontal | -71.77 | -36.00 | Pass |
| 918.80 | H | -78.51 | -36.00 | |
| 4708.19 | H | -60.36 | -30.00 | |
| 7055.74 | H | -57.94 | -30.00 | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.32 | Vertical | -71.44 | -36.00 | Pass |
| 735.31 | V | -76.93 | -36.00 | |
| 4707.40 | V | -66.46 | -30.00 | |
| 7058.43 | V | -51.05 | -30.00 | |





Radiated spurious emissions-MS in idle mode (Worst Case)

| LTE Band 1: Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 55.48 | Horizontal | -76.18 | -57.00 | Pass |
| 956.80 | H | -71.34 | -57.00 | |
| 1790.27 | H | -66.19 | -47.00 | |
| 2702.08 | H | -60.76 | -47.00 | |
| 3614.84 | H | -52.66 | -47.00 | |
| LTE Band 1: Middle Channel, Normal condition | | | | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 60.75 | Vertical | -77.35 | -57.00 | Pass |
| 984.42 | V | -70.21 | -57.00 | |
| 1795.40 | V | -60.17 | -47.00 | |
| 2706.42 | V | -53.12 | -47.00 | |
| 3612.21 | V | -51.42 | -47.00 | |

| LTE Band 8: Middle Channel, Normal condition | | | | |
|--|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 52.48 | Horizontal | -71.89 | -57.00 | Pass |
| 871.38 | H | -71.53 | -57.00 | |
| 1694.73 | H | -70.42 | -47.00 | |
| 2673.05 | H | -56.26 | -47.00 | |
| 3248.75 | H | -51.44 | -47.00 | |
| LTE Band 8: Middle Channel, Normal condition | | | | |
| Frequency (MHz) | Radiated Spurious Emission | | Limit (dBm) | Test Result |
| | Polarization | Level(dBm) | | |
| 54.64 | Vertical | -79.94 | -57.00 | Pass |
| 812.88 | V | -77.47 | -57.00 | |
| 1700.42 | V | -66.79 | -47.00 | |
| 2674.24 | V | -51.84 | -47.00 | |
| 3247.10 | V | -55.36 | -47.00 | |

Note: The report only recorded the worst result.

-----THE END OF REPORT-----



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