

FCC Test Report (Spot Check: Part 27: CA mode)

Report No.: RF200109E02E-6

FCC ID: 2AQ68T99W175M

Original FCC ID: 2AQ68T99W175

Test Model: T99W175M

Received Date: May 29, 2020

Test Date: Jul. 03 ~ Aug. 02, 2020

Issued Date: Aug. 10, 2020

Applicant: Hon Lin Technology Co., Ltd.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lin Kou Laboratories

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FCC Registration / 788550 / TW0003

Designation Number:



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Release Control Record

| Issue No. | Description | Date Issued |
|----------------|------------------|---------------|
| RF200109E02E-6 | Original release | Aug. 10, 2020 |

1 Certificate of Conformity

Product: 5G WWAN Module

Brand: Foxconn

Test Model: T99W175M

Sample Status: Engineering Sample

Applicant: Hon Lin Technology Co., Ltd.

Test Date: Jul. 03 ~ Aug. 02, 2020

Standards: FCC Part 27, Subpart C, M, L

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

Prepared by : Pettie Chen, **Date:** Aug. 10, 2020
Pettie Chen / Senior Specialist

Approved by : Bruce Chen, **Date:** Aug. 10, 2020
Bruce Chen / Senior Project Engineer

2 Summary of Test Results

| Applied Standard: FCC Part 27 & Part 2 | | | | |
|--|---------------------------|--|--------|---|
| FCC Clause | | Test Item | Result | Remarks |
| LTE B7 / LTE B38 / LTE B41 | LTE B66 | | | |
| 2.1046 27.50 (h)(2) | 2.1046 27.50 (d)(4) | Equivalent Isotropically Radiated Power | Pass | Meet the requirement of limit. |
| 2.1053 27.53 (m)(4)(6) | 2.1053 27.53(h) | Radiated Spurious Emissions | Pass | Meet the requirement of limit. Minimum passing margin is -15.4dB at 93.26MHz. |

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

| Measurement | Frequency | Expanded Uncertainty (k=2) (±) |
|--------------------------------|------------------|-----------------------------------|
| Radiated Emissions up to 1 GHz | 9kHz ~ 30MHz | 3.04 dB |
| | 30MHz ~ 200MHz | 3.63 dB |
| | 200MHz ~ 1000MHz | 3.64 dB |
| Radiated Emissions above 1 GHz | 1GHz ~ 18GHz | 2.29 dB |
| | 18GHz ~ 40GHz | 2.29 dB |

2.2 Test Site and Instruments

| Description & Manufacturer | Model No. | Serial No. | Cal. Date | Cal. Due |
|--|--|---------------------------------|---------------|---------------|
| Test Receiver KEYSIGHT | N9038A | MY55420137 | Apr. 16, 2020 | Apr. 15, 2021 |
| Spectrum Analyzer ROHDE & SCHWARZ | FSP40 | 100039 | Jun. 12, 2020 | Jun. 11, 2021 |
| BILOG Antenna SCHWARZBECK | VULB9168 | 9168-160 | Nov. 07, 2019 | Nov. 06, 2020 |
| HORN Antenna SCHWARZBECK | BBHA 9120 D | 9120D-1169 | Nov. 24, 2019 | Nov. 23, 2020 |
| HORN Antenna SCHWARZBECK | BBHA 9170 | BBHA9170241 | Nov. 24, 2019 | Nov. 23, 2020 |
| Preamplifier Agilent (Below 1GHz) | 8447D | 2944A10638 | Jun. 08, 2020 | Jun. 07, 2021 |
| Preamplifier Agilent (Above 1GHz) | 8449B | 3008A02367 | Feb. 18, 2020 | Feb. 17, 2021 |
| RF signal cable HUBER+SUHNER&EMCI | SUCOFLEX 104 & EMC104-SM-SM80 00 | CABLE-CH9-02 (248780+171006) | Jan. 18, 2020 | Jan. 17, 2021 |
| RF signal cable HUBER+SUHNER | SUCOFLEX 104 | CABLE-CH9-(250795/4) | Jan. 18, 2020 | Jan. 17, 2021 |
| RF signal cable Woken | 8D-FB | Cable-CH9-01 | Jun. 08, 2020 | Jun. 07, 2021 |
| Software BV ADT | ADT_Radiated_ V7.6.15.9.5 | NA | NA | NA |
| Antenna Tower EMCO | 2070/2080 | 512.835.4684 | NA | NA |
| Turn Table EMCO | 2087-2.03 | NA | NA | NA |
| Antenna Tower & Turn BV ADT | AT100 | AT93021705 | NA | NA |
| Turn Table BV ADT | TT100 | TT93021705 | NA | NA |
| Turn Table Controller BV ADT | SC100 | SC93021705 | NA | NA |
| Boresight Antenna Fixture | FBA-01 | FBA-SIP01 | NA | NA |
| WIT Standard Temperature And Humidity Chamber | TH-4S-C | W981030 | Jun. 01, 2020 | May 31, 2021 |
| JFW 20dB attenuation | 50HF-020-SMA | NA | NA | NA |
| True RMS Clamp Meter Fluke | 325 | 31130711WS | Jun. 06, 2020 | Jun. 05, 2021 |
| DC power supply | U8002A | MY56330015 | NA | NA |

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The test was performed in HwaYa Chamber 9.

3 General Information

3.1 General Description of EUT

| | | | | | |
|---------------------|---|--------------------------|--------------------------|-------------------------|-------------------------|
| Product | 5G WWAN Module | | | | |
| Brand | Foxconn | | | | |
| Test Model | T99W175M | | | | |
| Status of EUT | Engineering Sample | | | | |
| Power Supply Rating | 5 Vdc (Host equipment) 3.135Vdc~3.63Vdc (Module) | | | | |
| Modulation Type | LTE: QPSK, 16QAM, 64QAM, 256QAM | | | | |
| Operating Frequency | LTE Band 7C | 2507.8MHz ~ 2560.0MHz | | | |
| | LTE Band 38C | 2580.0MHz ~ 2610.0MHz | | | |
| | LTE Band 41C | 2506.0MHz ~ 2680.0MHz | | | |
| | LTE Band 66C | 1720.0MHz ~ 1770.0MHz | | | |
| | LTE Band 66B | 1715.0MHz ~ 1775.0MHz | | | |
| Max. EIRP Power | | QPSK | 16QAM | 64QAM | 256QAM |
| | LTE Band 7C (15MHz+20MHz) | 719.449mW (28.57dBm) | 635.331mW (28.03dBm) | 578.096mW (27.62dBm) | 496.592mW (26.96dBm) |
| | LTE Band 38C (20MHz+20MHz) | 1030.386mW (30.13dBm) | 893.305mW (29.51dBm) | 807.235mW (29.07dBm) | 660.693mW (28.20dBm) |
| | LTE Band 41C (20MHz+20MHz) | 1020.939mW (30.09dBm) | 1009.253mW (30.04dBm) | 993.116mW (29.97dBm) | 790.679mW (28.98dBm) |
| | LTE Band 66C (20MHz+20MHz) | 722.770mW (28.59dBm) | 642.688mW (28.08dBm) | 592.925mW (27.73dBm) | 456.037mW (26.59dBm) |
| | LTE Band 66B (10MHz+10MHz) | 674.528mW (28.29dBm) | 598.412mW (27.77dBm) | 561.048mW (27.49dBm) | 467.735mW (26.70dBm) |
| Emission Designator | LTE Band 7C (15MHz+20MHz) | 32M5G7D | 32M5D7W | 32M6D7W | 32M6D7W |
| | LTE Band 38C (20MHz+20MHz) | 37M5G7D | 37M4D7W | 37M4D7W | 37M5D7W |
| | LTE Band 41C (20MHz+20MHz) | 37M4G7D | 37M5D7W | 37M5D7W | 37M5D7W |
| | LTE Band 66C (20MHz+20MHz) | 37M4G7D | 37M4D7W | 37M4D7W | 37M4D7W |
| | LTE Band 66B (10MHz+10MHz) | 18M8G7D | 18M8D7W | 18M8D7W | 18M8D7W |
| Antenna Type | Refer to Note as below | | | | |
| Antenna Connector | Refer to Note as below | | | | |
| Accessory Device | NA | | | | |
| Cable Supplied | NA | | | | |

Note:

1. This report is a supplementary report to the original BV CPS report no.: RF200109E02B-6. The difference compared with original report is only adding mmWave hardware, mmWave function is disabled by software. Exhibit prepared for FCC Spot Check Verification report, the format, test items and amount of spot-check test data are decided by applicant's engineering judgment, for more details please refer to declaration letter exhibit. Radiated emission and output power verification worst test refer to original report.

2. There are four Difference HW of T99W175M.

| Brand | Model | HW |
|---------|----------|---|
| Foxconn | T99W175M | 1. 3G+LTE+Sub6+mmWave+eSIM |
| | | 2. 3G+LTE+Sub6+mmWave+w/o eSIM |
| | | 3. 3G+LTE+Sub6+mmWave+eSIM+GNSS connector |
| | | 4. 3G+LTE+Sub6+mmWave+w/o eSIM+GNSS connector |

*After pre-testing, "HW: 1. 3G+LTE+Sub6+mmWave+eSIM" is the worst for the final tests.

3. For CA mode configuration, please consult the manufacturer to declare the test mode.

4. E-UTRA CA configuration / Bandwidth combination set.

| E-UTRA CA configuration / Bandwidth combination set | | | | | |
|---|--------------------------|---|--------------------------------------|------------------------------------|---------------------------|
| E-UTRA CA configuration | Uplink CA configurations | Component carriers in order of increasing carrier frequency | | Maximum aggregated bandwidth [MHz] | Bandwidth combination set |
| | | Channel bandwidths for carrier [MHz] | Channel bandwidths for carrier [MHz] | | |
| CA_7C | CA_7C | 15 | 15 | 40 | 0 |
| | | 20 | 20 | | |
| | | 10 | 20 | 40 | 1 |
| | | 15 | 15, 20 | | |
| | | 20 | 10, 15, 20 | 40 | 2 |
| | | 15 | 10, 15 | | |
| CA_38C | CA_38C | 15 | 15 | 40 | 0 |
| | | 20 | 20 | | |
| CA_41C | CA_41C | 10 | 20 | 40 | 0 |
| | | 15 | 15, 20 | | |
| | | 20 | 10, 15, 20 | | |
| | | 5, 10 | 20 | 40 | 1 |
| | | 15 | 15, 20 | | |
| | | 20 | 5, 10, 15, 20 | 40 | 2 |
| | | 10 | 15, 20 | | |
| | | 15 | 10, 15, 20 | | |
| | | 20 | 10, 15, 20 | 40 | 3 |
| | | 10 | 20 | | |
| 20 | 20 | | | | |
| CA_66B | CA_66B | 5 | 5, 10, 15 | 20 | 0 |
| | | 10 | 5, 10 | | |
| | | 15 | 5 | | |
| CA_66C | CA_66C | 5 | 20 | 40 | 0 |
| | | 10 | 15, 20 | | |
| | | 15 | 10, 15, 20 | | |
| | | 20 | 5, 10, 15, 20 | | |

*7C are continuous CA and maximum combination is 15M+20M.

*38C/41C/66C are continuous CA and maximum combination is 20M+20M.

*66B is continuous CA and maximum combination is 10M+10M.

5. The following antennas were provided to the EUT.

| Antenna No. | RF Chain No. | Brand | Model | Antenna Net Gain(dBi) | Frequency range (MHz) | Antenna Type | Connector Type |
|-------------|--------------|--------------|----------------|--|---|--------------|----------------|
| 1 | | WHA YU | C107-511720-A | 4.41 | 660~803 | PCB | I-PEX |
| 2 | | WHA YU | C107-511721-A | 3.81 4.03 | 791~960 1447.9~1606 | PCB | I-PEX |
| 3 | | WHA YU | C107-511722-A | 4.27 5.31 | 1710~2170 2500~2690 | PCB | I-PEX |
| 4 | | WHA YU | C107-511723-A | 2.99 0.92 | 2300~2400 3500~3700 | PCB | I-PEX |
| 5 | | WHA YU | C107-511724-A | 6.45 | 5150~5925 | PCB | I-PEX |
| 6 | | WHA YU | C107-511725-A | 4.89 | 3400~3700 | PCB | I-PEX |
| 7 | | AVX | 5000106-R1-X01 | 2.91 | 699~803 | Monopole | I-PEX |
| 8 | | AVX | 5000107-R1-X01 | 2.59 | 791~960 | Monopole | I-PEX |
| 9 | | AVX | 5000108-R1-X01 | 2.85 | 1427~1610 | Monopole | I-PEX |
| 10 | | AVX | 5000109-R1-X01 | 2.23 2.94 | 1710~2200 5150~5925 | Monopole | I-PEX |
| 11 | | AVX | 5000110-R1-X01 | 0.9 | 2300~2690 | Monopole | I-PEX |
| 12 | | AVX | 5000111-R1-X01 | 0.87 | 3300~5000 | Monopole | I-PEX |
| 13 | Tx1/ Rx1 | Ethertronics | 5003806 | 0.4 -1.61 0.39 2.95 1.98 0.38 0.83 2.31 | 698-821 824-960 1425-1515 1710-2200 2300-2690 3300-4200 4400-5000 5150-5925 | PIFA | I-PEX |
| | Rx2 | Ethertronics | 5003807 | -2.24 -4.52 2.87 2.99 2.93 2.91 2.23 -0.85 -3.04 | 716-821 824-960 1425-1515 1557-1610 1805-2200 2300-2690 3300-4200 4400-5000 5150-5925 | PIFA | I-PEX |
| | Tx2/ Rx3 | Ethertronics | 5003806 | 2.21 2.25 -0.45 2.6 | 1710-2200 2300-2690 3300-4200 4400-5000 | PIFA | I-PEX |
| | Rx4 | Ethertronics | 5003700 | 1.38 2.87 0.6 -2.09 | 1805-2200 2300-2690 3300-4200 4400-5000 | PIFA | I-PEX |

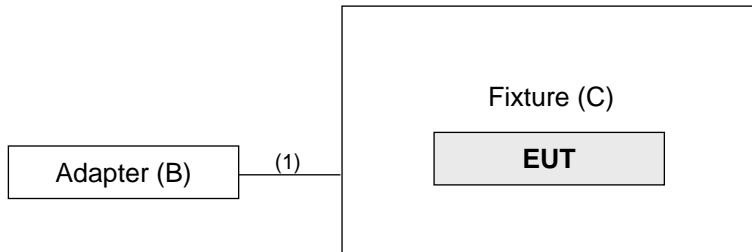
| Antenna No. | RF Chain No. | Brand | Model | Antenna Net Gain(dBi) | Frequency range (MHz) | Antenna Type | Connector Type |
|-------------|----------------|-------------|-------|-----------------------|-----------------------|--------------|----------------|
| 14 | Ant. 0 (TX/RX) | Master Wave | NA | 2.4 | 880~960 | PCB | I-PEX |
| | | | | 2.2 | 1020~2170 | | |
| | | | | 2.9 | 2545~2595 | | |
| | | | | 2.9 | 3565~3600 | | |
| | | | | 2.9 | 3900~4000 | | |
| | NA | GPS | | | | | |
| | Ant. 2 (TX/RX) | Master Wave | NA | NA | 880~960 | PCB | I-PEX |
| | | | | 2.2 | 1020~2170 | | |
| | | | | 2.8 | 2545~2595 | | |
| | | | | 2.9 | 3565~3600 | | |
| | | | | 2.8 | 3900~4000 | | |
| | NA | GPS | | | | | |
| | Ant. 1 (RX) | Master Wave | NA | NA | 880~960 | PCB | I-PEX |
| | | | | 5.3 | 1020~2170 | | |
| | | | | 5.1 | 2545~2595 | | |
| | | | | 4.3 | 3565~3600 | | |
| 4.5 | | | | 3900~4000 | | | |
| NA | GPS | | | | | | |
| Ant. 3 (RX) | Master Wave | NA | 1.3 | 880~960 | PCB | I-PEX | |
| | | | 6.8 | 1020~2170 | | | |
| | | | 3.7 | 2545~2595 | | | |
| | | | 6.4 | 3565~3600 | | | |
| | | | 6.2 | 3900~4000 | | | |
| | | | 3.7 | GPS | | | |

*The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

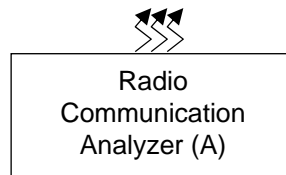
*The antenna for the final tests as following table.

| | Band | Antenna |
|-------|-----------|-----------|
| WCDMA | 2 | Antenna 3 |
| | 4 | Antenna 3 |
| | 5 | Antenna 2 |
| LTE | 2 | Antenna 3 |
| | 4 | Antenna 3 |
| | 5 | Antenna 2 |
| | 7 | Antenna 3 |
| | 12 | Antenna 1 |
| | 13 | Antenna 1 |
| | 14 | Antenna 1 |
| | 17 | Antenna 1 |
| | 25 | Antenna 3 |
| | 26 | Antenna 2 |
| | 30 | Antenna 4 |
| | 66 | Antenna 3 |
| | 71 | Antenna 1 |
| | 38 | Antenna 3 |
| | 41 | Antenna 3 |
| 42 | Antenna 4 | |
| 48 | Antenna 4 | |

3.2 Configuration of System under Test



Remote site



3.2.1 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| ID | Product | Brand | Model No. | Serial No. | FCC ID | Remarks |
|----|------------------------------|---------|------------|------------|--------|---------------------|
| A. | Radio Communication Analyzer | Anritsu | MT8821C | 6261806803 | NA | - |
| B. | Adapter | LITEON | PA-1050-39 | NA | NA | - |
| C. | Fixture | NA | NA | NA | NA | Provided by client. |

Note:

1. All power cords of the above support units are non-shielded (1.8m).
2. Item A acted as a communication partner to transfer data.

| ID | Descriptions | Qty. | Length (m) | Shielding (Yes/No) | Cores (Qty.) | Remarks |
|----|--------------|------|------------|--------------------|--------------|---------|
| 1. | USB cable | 1 | 1.5 | Y | 0 | - |

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, XYZ axis and antenna ports. The worst case was found when positioned on Z-plane. Following channel(s) was (were) selected for the final test as listed below.

LTE Band 7 (CA 7C)

| EUT Configure Mode | Test item | Available channel | Tested channel | Channel Bandwidth | Modulation | Mode |
|--------------------|---------------------------------|----------------------------------|---|-------------------|--|--|
| - | EIRP | 20828 to 21179 20999 to 21350 | 20828(2507.8MHz)+ 20999(2524.9MHz), 21003(2525.3MHz)+ 21174(2542.4MHz), 21179(2542.9MHz)+ 21350(2560.0MHz) | 15MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| - | | 20850 to 21201 21021 to 21372 | 20850(2510.0MHz)+ 21021(2527.1MHz) 21026(2527.6MHz)+ 21197(2544.7MHz), 21201(2545.1MHz)+ 21372(2562.2MHz) | 20MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| - | | 20825 to 21225 20975 to 21375 | 20825(2507.5MHz)+ 20975(2522.5MHz), 21025(2527.5MHz)+ 21175(2542.5MHz), 21225(2547.5MHz)+ 21375(2562.5MHz) | 15MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |
| - | | 20825 to 21277 20945 to 21397 | 20825(2507.5MHz)+ 20945(2519.5MHz), 21051(2530.1MHz)+ 21171(2542.1MHz), 21277(2552.7MHz)+ 21397(2564.7MHz) | 15MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 74 RB Offset |
| - | | 20805 to 21206 20949 to 21350 | 20805(2505.5MHz)+ 20949(2519.9MHz), 21006(2525.6MHz)+ 21150(2540.0MHz), 21206(2545.6MHz)+ 21350(2560.0MHz) | 10MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| - | | 20850 to 21251 20994 to 21395 | 20850(2510.0MHz)+ 20994(2524.4MHz), 21051(2530.1MHz)+ 21195(2544.5MHz), 21251(2550.1MHz)+ 21395(2564.5MHz) | 20MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| - | | 20850 to 21152 21048 to 21350 | 20850(2510.0MHz)+ 21048(2529.8MHz), 21001(2525.1MHz)+ 21199(2544.9MHz), 21152(2540.2MHz)+ 21350(2560.0MHz) | 20MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | Radiated Emission Below 1GHz | 20828 to 21179 20999 to 21350 | 21003(2525.3MHz)+ 21174(2542.4MHz), | 15MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |
| - | Radiated Emission Above 1GHz | 20828 to 21179 20999 to 21350 | 21003(2525.3MHz)+ 21174(2542.4MHz), | 15MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |

LTE Band 38 (CA 38C)

| EUT Configure Mode | Test item | Available channel | Tested channel | Channel Bandwidth | Modulation | Mode |
|--------------------|---------------------------------|----------------------------------|---|-------------------|-------------------------------------|---|
| - | EIRP | 37850 to 37952 38048 to 38150 | 37850(2580.0MHz)+ 38048(2599.8MHz), 37901(2585.1MHz)+ 38099(2604.9MHz), 37952(2590.2MHz)+ 38150(2610.0MHz) | 20MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | | 37825 to 38025 37975 to 38175 | 37825(2577.5MHz)+ 37975(2592.5MHz), 37925(2587.5MHz)+ 38075(2602.5MHz), 38025(2597.5MHz)+ 38175(2612.5MHz) | 15MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |
| - | Radiated Emission Below 1GHz | 37850 to 37952 38048 to 38150 | 37952(2590.2MHz)+ 38150(2610.0MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | Radiated Emission Above 1GHz | 37850 to 37952 38048 to 38150 | 37952(2590.2MHz)+ 38150(2610.0MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |

LTE Band 41 (CA 41C)

| EUT Configure Mode | Test item | Available channel | Tested channel | Channel Bandwidth | Modulation | Mode |
|--------------------|---------------------------------|----------------------------------|---|-------------------|-------------------------------------|--|
| - | EIRP | 39750 to 41292 39948 to 41490 | 39750(2506.0MHz)+ 39948(2525.8MHz), 40521(2583.1MHz)+ 40719(2602.9MHz), 41292(2660.2MHz)+ 41490(2680.0MHz) | 20MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | | 39750 to 41440 39867 to 41557 | 39750(2506.0MHz)+ 39867(2517.7MHz), 40595(2590.5MHz)+ 40712(2602.2MHz), 41440(2675.0MHz)+ 41557(2686.7MHz) | 20MHz + 5MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 99 RB Offset |
| - | | 39750 to 41391 39894 to 41535 | 39750(2506.0MHz)+ 39894(2520.4MHz), 40571(2588.1MHz)+ 40715(2602.5MHz), 41391(2670.1MHz)+ 41535(2684.5MHz) | 20MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| - | | 39750 to 41341 39921 to 51512 | 39750(2506.0MHz)+ 39921(2523.1MHz), 40546(2585.6MHz)+ 40717(2602.7MHz), 41341(2665.1MHz)+ 51512(2682.2MHz) | 20MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| - | | 39725 to 41417 39845 to 41537 | 39725(2503.5MHz)+ 39845(2515.5MHz), 40571(2588.1MHz)+ 40691(2600.1MHz), 41417(2672.7MHz)+ 41537(2684.7MHz) | 15MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 74 RB Offset |
| - | | 39725 to 41365 39875 to 41515 | 39725(2503.5MHz)+ 39875(2518.5MHz), 40545(2585.5MHz)+ 40695(2600.5MHz), 41365(2667.5MHz)+ 41515(2682.5MHz) | 15MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |
| - | | 39728 to 41319 39899 to 41490 | 39728(2503.8MHz)+ 39899(2520.9MHz), 40523(2583.3MHz)+ 40694(2600.4MHz), 41319(2662.9MHz)+ 41490(2680.0MHz) | 15MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| - | | 39703 to 41395 39823 to 41515 | 39703(2501.3MHz)+ 39823(2513.3MHz), 40549(2585.9MHz)+ 40669(2597.9MHz), 41395(2670.5MHz)+ 41515(2682.5MHz) | 10MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 74 RB Offset |
| - | | 39705 to 41346 39849 to 41490 | 39705(2501.5MHz)+ 39849(2515.9MHz), 40526(2583.6MHz)+ 40670(2598.0MHz), 41346(2665.6MHz)+ 41490(2680.0MHz) | 10MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| - | | 39683 to 41373 39800 to 41490 | 39683(2499.3MHz)+ 39800(2511.0MHz), 40528(2583.8MHz)+ 40645(2595.5MHz), 41373(2668.3MHz)+ 41490(2680.0MHz) | 5MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 99 RB Offset |
| - | Radiated Emission Below 1GHz | 39750 to 41292 39948 to 41490 | 41292(2660.2MHz)+ 41490(2680.0MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | Radiated Emission Above 1GHz | 39750 to 41292 39948 to 41490 | 41292(2660.2MHz)+ 41490(2680.0MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |

LTE Band 66 (CA 66C)

| EUT Configure Mode | Test item | Available channel | Tested channel | Channel Bandwidth | Modulation | Mode |
|--------------------|---------------------------------|--------------------------------------|---|-------------------|-------------------------------------|--|
| - | EIRP | 132072 to 132374 132270 to 132572 | 132072(1720.0MHz)+ 132270(1739.8MHz), 132323(1745.1MHz)+ 132521(1764.9MHz), 132374(1750.2MHz)+ 132572(1770.0MHz) | 20MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| | | 132072 to 132423 132243 to 132594 | 132072(1720.0MHz)+ 132243(1737.1MHz), 132348(1747.6MHz)+ 132519(1764.7MHz), 132423(1755.1MHz)+ 132594(1772.2MHz) | 20MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| | | 132072 to 132473 132216 to 132617 | 132072(1720.0MHz)+ 132216(1734.4MHz), 132373(1750.1MHz)+ 132517(1764.5MHz), 132473(1760.1MHz)+ 132617(1774.5MHz) | 20MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| | | 132072 to 132522 132189 to 132639 | 132072(1720.0MHz)+ 132189(1731.7MHz), 132397(1752.5MHz)+ 132514(1764.2MHz), 132522(1765.0MHz)+ 132639(1776.7MHz) | 20MHz + 5MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 99 RB Offset |
| | | 132005 to 132455 132122 to 132572 | 132005(1713.3MHz)+ 132122(1725.0MHz), 132330(1745.8MHz)+ 132447(1757.5MHz), 132455(1758.3MHz)+ 132572(1770.0MHz) | 5MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 99 RB Offset |
| | | 132027 to 132428 132171 to 132572 | 132027(1715.5MHz)+ 132171(1729.9MHz), 132328(1745.6MHz)+ 132472(1760.0MHz), 132428(1755.6MHz)+ 132572(1770.0MHz) | 10MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 99 RB Offset |
| | | 132050 to 132401 132221 to 132572 | 132050(1717.8MHz)+ 132221(1734.9MHz), 132325(1745.3MHz)+ 132496(1762.4MHz), 132401(1752.9MHz)+ 132572(1770.0MHz) | 15MHz + 20MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset 1 RB / 99 RB Offset |
| | | 132025 to 132477 132145 to 132597 | 132025(1715.3MHz)+ 132145(1727.3MHz), 132351(1747.9MHz)+ 132471(1759.9MHz), 132477(1760.5MHz)+ 132597(1772.5MHz) | 10MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset 1 RB / 74 RB Offset |
| | | 132047 to 132447 132197 to 132597 | 132047(1717.5MHz)+ 132197(1732.5MHz), 132347(1747.5MHz)+ 132497(1762.5MHz), 132447(1757.5MHz)+ 132597(1772.5MHz) | 15MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 74 RB Offset |
| | | 132047 to 132499 132167 to 132619 | 132047(1715.3MHz)+ 132167(1729.5MHz), 132373(1750.1MHz)+ 132493(1762.1MHz), 132499(1762.7MHz)+ 132619(1774.7MHz) | 15MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 74 RB Offset |
| - | Radiated Emission Below 1GHz | 132072 to 132374 132270 to 132572 | 132323(1745.1MHz)+ 132521(1764.9MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |
| - | Radiated Emission Above 1GHz | 132072 to 132374 132270 to 132572 | 132323(1745.1MHz)+ 132521(1764.9MHz) | 20MHz + 20MHz | QPSK | 1 RB / 0 RB Offset 1 RB / 99 RB Offset |

LTE Band 66 (CA 66B)

| EUT Configure Mode | Test item | Available channel | Tested channel | Channel Bandwidth | Modulation | Mode |
|--------------------|---------------------------------|--------------------------------------|---|-------------------|-------------------------------------|--|
| - | EIRP | 132022 to 132523 132121 to 132622 | 132022(1715.0MHz)+ 132121(1724.9MHz), 132373(1750.1MHz)+ 132472(1760.0MHz), 132523(1765.1MHz)+ 132622(1775.0MHz) | 10MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 49 RB Offset |
| | | 132002 to 132504 132095 to 132597 | 132002(1713.0MHz)+ 132095(1722.3MHz), 132353(1748.1MHz)+ 132447(1757.4MHz), 132504(1763.2MHz)+ 132597(1772.5MHz) | 5MHz + 15MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 79 RB Offset |
| | | 132047 to 132549 132140 to 132642 | 132047(1717.5MHz)+ 132140(1726.8MHz), 132398(1752.6MHz)+ 132491(1761.9MHz), 132549(1767.7MHz)+ 132642(1777.0MHz) | 15MHz + 5MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 74 RB Offset |
| | | 132000 to 132550 132072 to 132622 | 132000(1712.8MHz)+ 132072(1720.0MHz), 132375(1750.3MHz)+ 132447(1757.5MHz), 132550(1767.8MHz)+ 132622(1775.0MHz) | 5MHz + 10MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 49 RB Offset |
| | | 132022 to 132572 132094 to 132644 | 132022(1715.0MHz)+ 132094(1722.2MHz), 132397(1752.5MHz)+ 132469(1759.7MHz), 132572(1770.0MHz)+ 132644(1777.2MHz) | 10MHz + 5MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset 1 RB / 74 RB Offset |
| | | 131997 to 132599 132045 to 132647 | 131997(1712.5MHz)+ 132045(1717.3MHz), 132398(1752.6MHz)+ 132446(1757.4MHz), 132599(1772.7MHz)+ 132647(1777.5MHz) | 5MHz + 5MHz | QPSK / 16QAM / 64QAM / 256QAM | 1 RB / 0 RB Offset 1 RB / 24 RB Offset |
| - | Radiated Emission Above 1GHz | 132022 to 132523 132121 to 132622 | 132022(1715.0MHz)+ 132121(1724.9MHz) | 10MHz + 10MHz | QPSK | 1 RB / 49 RB Offset 1 RB / 0 RB Offset |
| - | Radiated Emission Above 1GHz | 132022 to 132523 132121 to 132622 | 132022(1715.0MHz)+ 132121(1724.9MHz) | 10MHz + 10MHz | QPSK | 1 RB / 49 RB Offset 1 RB / 0 RB Offset |

Test Condition:

| Test Item | Environmental Conditions | Input Power | Tested By |
|-------------------|------------------------------------|--------------|------------|
| EIRP | 25deg. C, 70%RH | 5Vdc | James Yang |
| Radiated Emission | 22deg. C, 66%RH 22deg. C, 68%RH | 120Vac, 60Hz | Greg Lin |

3.4 EUT Operating Conditions

The EUT makes a call to the communication simulator. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency

3.5 General Description of Applied Standards and References

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards and References:

Test Standard:

FCC 47 CFR Part 2

FCC 47 CFR Part 27

ANSI/TIA/EIA-603-E 2016

ANSI 63.26-2015

All test items have been performed and recorded as per the above standards.

References Test Guidance:

KDB 971168 D01 Power Meas License Digital Systems v03r01

All test items have been performed as a reference to the above KDB test guidance.

4 Test Types and Results

4.1 Output Power Measurement

4.1.1 Limits of Output Power Measurement

LTE Band 66:
Mobile / Portable station are limited to 1 watts e.i.r.p.

LTE Band 7, LTE Band 38, LTE Band 41:
Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

4.1.2 Test Procedures

Conducted Power Measurement:

The EUT was set up for the maximum power with LTE link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

Maximum EIRP

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_{\text{T}}$$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively
(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

G_{T} gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

4.1.3 Test Setup

Conducted Power Measurement:



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.1.4 Test Results

Conducted Output Power (dBm)

LTE Band 7 (CA 7C)

| Con-fig-ure | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|-----------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Contiguous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20828 | 2507.8 | 7 | 20 | QPSK | 1 | 99 | 20999 | 2524.9 | 17.34 |
| | | | | | 1 | 74 | | | | | | 23.23 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21003 | 2525.3 | 7 | 20 | QPSK | 1 | 99 | 21174 | 2542.4 | 17.17 |
| | | | | | 1 | 74 | | | | | | 23.26 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21179 | 2542.9 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 17.06 |
| | | | | | 1 | 74 | | | | | | 23.04 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 15 | QPSK | 1 | 74 | 21021 | 2527.1 | 17.12 |
| | | | | | 1 | 99 | | | | | | 22.48 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21025 | 2527.5 | 7 | 15 | QPSK | 1 | 74 | 21196 | 2544.6 | 17.08 |
| | | | | | 1 | 99 | | | | | | 23.17 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21201 | 2545.1 | 7 | 15 | QPSK | 1 | 74 | 21372 | 2562.2 | 16.96 |
| | | | | | 1 | 99 | | | | | | 23.14 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20825 | 2507.5 | 7 | 15 | QPSK | 1 | 74 | 20975 | 2522.5 | 16.90 |
| | | | | | 1 | 74 | | | | | | 23.12 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21025 | 2527.5 | 7 | 15 | QPSK | 1 | 74 | 21175 | 2542.5 | 16.96 |
| | | | | | 1 | 74 | | | | | | 23.10 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21225 | 2547.5 | 7 | 15 | QPSK | 1 | 74 | 21375 | 2562.5 | 16.98 |
| | | | | | 1 | 74 | | | | | | 23.15 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20825 | 2507.5 | 7 | 10 | QPSK | 1 | 49 | 20945 | 2519.5 | 15.67 |
| | | | | | 1 | 74 | | | | | | 23.12 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21051 | 2530.1 | 7 | 10 | QPSK | 1 | 49 | 21171 | 2542.1 | 15.03 |
| | | | | | 1 | 74 | | | | | | 22.92 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21277 | 2552.7 | 7 | 10 | QPSK | 1 | 49 | 21397 | 2564.7 | 14.94 |
| | | | | | 1 | 74 | | | | | | 22.81 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 10 | QPSK | 1 | 0 | 20805 | 2505.5 | 7 | 20 | QPSK | 1 | 99 | 20949 | 2519.9 | 16.90 |
| | | | | | 1 | 49 | | | | | | 22.89 | | | | |
| | | 7 | 10 | QPSK | 1 | 0 | 21006 | 2525.6 | 7 | 20 | QPSK | 1 | 99 | 21150 | 2540 | 16.90 |
| | | | | | 1 | 49 | | | | | | 23.08 | | | | |
| | | 7 | 10 | QPSK | 1 | 0 | 21206 | 2545.6 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 16.89 |
| | | | | | 1 | 49 | | | | | | 22.84 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 10 | QPSK | 1 | 49 | 20994 | 2524.4 | 17.02 |
| | | | | | 1 | 99 | | | | | | 22.83 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21051 | 2530.1 | 7 | 10 | QPSK | 1 | 49 | 21195 | 2544.5 | 17.12 |
| | | | | | 1 | 99 | | | | | | 22.89 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21251 | 2550.1 | 7 | 10 | QPSK | 1 | 49 | 21395 | 2564.5 | 17.04 |
| | | | | | 1 | 99 | | | | | | 22.57 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 20 | QPSK | 1 | 99 | 21048 | 2529.8 | 7.68 |
| | | | | | 1 | 99 | | | | | | 23.12 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21001 | 2525.1 | 7 | 20 | QPSK | 1 | 99 | 21199 | 2544.9 | 7.62 |
| | | | | | 1 | 99 | | | | | | 23.00 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21152 | 2540.2 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 7.51 |
| | | | | | 1 | 99 | | | | | | 23.06 | | | | |

| Con-figu-re | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 16QAM | 1 | 99 | 20999 | 2524.9 | 16.82 |
| | | | | | 1 | 74 | | | | | | 22.45 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 16QAM | 1 | 99 | 21174 | 2542.4 | 16.62 |
| | | | | | 1 | 74 | | | | | | 22.72 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 16.64 |
| | | | | | 1 | 74 | | | | | | 22.58 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 16QAM | 1 | 74 | 21021 | 2527.1 | 16.77 |
| | | | | | 1 | 99 | | | | | | 21.60 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 16QAM | 1 | 74 | 21196 | 2544.6 | 16.65 |
| | | | | | 1 | 99 | | | | | | 22.66 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 16QAM | 1 | 74 | 21372 | 2562.2 | 16.53 |
| | | | | | 1 | 99 | | | | | | 22.25 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 16QAM | 1 | 74 | 20975 | 2522.5 | 16.61 |
| | | | | | 1 | 74 | | | | | | 22.23 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 16QAM | 1 | 74 | 21175 | 2542.5 | 16.43 |
| | | | | | 1 | 74 | | | | | | 22.09 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 16QAM | 1 | 74 | 21375 | 2562.5 | 16.61 |
| | | | | | 1 | 74 | | | | | | 22.20 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 16QAM | 1 | 49 | 20945 | 2519.5 | 15.06 |
| | | | | | 1 | 74 | | | | | | 22.06 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 16QAM | 1 | 49 | 21171 | 2542.1 | 14.77 |
| | | | | | 1 | 74 | | | | | | 22.04 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 16QAM | 1 | 49 | 21397 | 2564.7 | 14.72 |
| | | | | | 1 | 74 | | | | | | 21.77 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 10 | 16QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 16QAM | 1 | 99 | 20949 | 2519.9 | 16.81 |
| | | | | | 1 | 49 | | | | | | 22.15 | | | | |
| | | 7 | 10 | 16QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 16QAM | 1 | 99 | 21150 | 2540 | 16.78 |
| | | | | | 1 | 49 | | | | | | 22.09 | | | | |
| | | 7 | 10 | 16QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 16.85 |
| | | | | | 1 | 49 | | | | | | 22.14 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 16QAM | 1 | 49 | 20994 | 2524.4 | 16.91 |
| | | | | | 1 | 99 | | | | | | 22.26 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 16QAM | 1 | 49 | 21195 | 2544.5 | 16.93 |
| | | | | | 1 | 99 | | | | | | 22.67 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 16QAM | 1 | 49 | 21395 | 2564.5 | 16.86 |
| | | | | | 1 | 99 | | | | | | 21.72 | | | | |
| Intra Band Conti-guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 16QAM | 1 | 99 | 21048 | 2529.8 | 7.36 |
| | | | | | 1 | 99 | | | | | | 22.27 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 16QAM | 1 | 99 | 21199 | 2544.9 | 7.19 |
| | | | | | 1 | 99 | | | | | | 22.43 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 7.30 |
| | | | | | 1 | 99 | | | | | | 22.40 | | | | |

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 64QAM | 1 | 99 | 20999 | 2524.9 | 16.38 |
| | | | | | 1 | 74 | | | | | | 22.27 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 64QAM | 1 | 99 | 21174 | 2542.4 | 16.43 |
| | | | | | 1 | 74 | | | | | | 22.31 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 16.27 |
| | | | | | 1 | 74 | | | | | | 22.25 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 64QAM | 1 | 74 | 21021 | 2527.1 | 16.36 |
| | | | | | 1 | 99 | | | | | | 20.12 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 64QAM | 1 | 74 | 21196 | 2544.6 | 16.21 |
| | | | | | 1 | 99 | | | | | | 20.56 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 64QAM | 1 | 74 | 21372 | 2562.2 | 16.14 |
| | | | | | 1 | 99 | | | | | | 19.75 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 64QAM | 1 | 74 | 20975 | 2522.5 | 16.36 |
| | | | | | 1 | 74 | | | | | | 19.45 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 64QAM | 1 | 74 | 21175 | 2542.5 | 16.33 |
| | | | | | 1 | 74 | | | | | | 19.44 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 64QAM | 1 | 74 | 21375 | 2562.5 | 16.26 |
| | | | | | 1 | 74 | | | | | | 19.88 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 64QAM | 1 | 49 | 20945 | 2519.5 | 14.80 |
| | | | | | 1 | 74 | | | | | | 20.39 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 64QAM | 1 | 49 | 21171 | 2542.1 | 14.74 |
| | | | | | 1 | 74 | | | | | | 20.17 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 64QAM | 1 | 49 | 21397 | 2564.7 | 14.50 |
| | | | | | 1 | 74 | | | | | | 19.22 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 10 | 64QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 64QAM | 1 | 99 | 20949 | 2519.9 | 16.35 |
| | | | | | 1 | 49 | | | | | | 20.66 | | | | |
| | | 7 | 10 | 64QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 64QAM | 1 | 99 | 21150 | 2540 | 16.30 |
| | | | | | 1 | 49 | | | | | | 19.84 | | | | |
| | | 7 | 10 | 64QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 16.74 |
| | | | | | 1 | 49 | | | | | | 20.57 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 64QAM | 1 | 49 | 20994 | 2524.4 | 16.34 |
| | | | | | 1 | 99 | | | | | | 20.14 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 64QAM | 1 | 49 | 21195 | 2544.5 | 16.41 |
| | | | | | 1 | 99 | | | | | | 20.31 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 64QAM | 1 | 49 | 21395 | 2564.5 | 16.74 |
| | | | | | 1 | 99 | | | | | | 19.34 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 64QAM | 1 | 99 | 21048 | 2529.8 | 7.22 |
| | | | | | 1 | 99 | | | | | | 20.18 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 64QAM | 1 | 99 | 21199 | 2544.9 | 7.05 |
| | | | | | 1 | 99 | | | | | | 20.05 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 7.07 |
| | | | | | 1 | 99 | | | | | | 21.03 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 256 QAM | 1 | 99 | 20999 | 2524.9 | 15.68 |
| | | | | | 1 | 74 | | | | | | 21.59 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 256 QAM | 1 | 99 | 21174 | 2542.4 | 15.73 |
| | | | | | 1 | 74 | | | | | | 21.65 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 15.37 |
| | | | | | 1 | 74 | | | | | | 21.53 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 256 QAM | 1 | 74 | 21021 | 2527.1 | 15.74 |
| | | | | | 1 | 99 | | | | | | 19.55 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 256 QAM | 1 | 74 | 21196 | 2544.6 | 15.85 |
| | | | | | 1 | 99 | | | | | | 20.19 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 256 QAM | 1 | 74 | 21372 | 2562.2 | 15.59 |
| | | | | | 1 | 99 | | | | | | 19.37 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 256 QAM | 1 | 74 | 20975 | 2522.5 | 15.41 |
| | | | | | 1 | 74 | | | | | | 18.80 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 256 QAM | 1 | 74 | 21175 | 2542.5 | 15.76 |
| | | | | | 1 | 74 | | | | | | 18.34 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 256 QAM | 1 | 74 | 21375 | 2562.5 | 15.77 |
| | | | | | 1 | 74 | | | | | | 19.11 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 256 QAM | 1 | 49 | 20945 | 2519.5 | 14.03 |
| | | | | | 1 | 74 | | | | | | 19.52 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 256 QAM | 1 | 49 | 21171 | 2542.1 | 14.09 |
| | | | | | 1 | 74 | | | | | | 19.44 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 256 QAM | 1 | 49 | 21397 | 2564.7 | 13.64 |
| | | | | | 1 | 74 | | | | | | 18.10 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 10 | 256 QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 256 QAM | 1 | 99 | 20949 | 2519.9 | 15.28 |
| | | | | | 1 | 49 | | | | | | 20.10 | | | | |
| | | 7 | 10 | 256 QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 256 QAM | 1 | 99 | 21150 | 2540 | 15.36 |
| | | | | | 1 | 49 | | | | | | 19.07 | | | | |
| | | 7 | 10 | 256 QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 16.03 |
| | | | | | 1 | 49 | | | | | | 19.58 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 256 QAM | 1 | 49 | 20994 | 2524.4 | 15.23 |
| | | | | | 1 | 99 | | | | | | 19.23 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 256 QAM | 1 | 49 | 21195 | 2544.5 | 15.66 |
| | | | | | 1 | 99 | | | | | | 19.55 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 256 QAM | 1 | 49 | 21395 | 2564.5 | 16.00 |
| | | | | | 1 | 99 | | | | | | 18.20 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 256 QAM | 1 | 99 | 21048 | 2529.8 | 7.15 |
| | | | | | 1 | 99 | | | | | | 20.22 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 256 QAM | 1 | 99 | 21199 | 2544.9 | 7.01 |
| | | | | | 1 | 99 | | | | | | 20.04 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 6.99 |
| | | | | | 1 | 99 | | | | | | 21.10 | | | | |

LTE Band 38 (CA 38C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_38C | 38 | 20 | QPSK | 1 | 0 | 37850 | 2580 | 38 | 20 | QPSK | 1 | 99 | 38048 | 2599.8 | 18.80 |
| | | | | | 1 | 99 | | | | | | 24.49 | | | | |
| | | 38 | 20 | QPSK | 1 | 0 | 37901 | 2585.1 | 38 | 20 | QPSK | 1 | 99 | 38099 | 2604.9 | 19.93 |
| | | | | | 1 | 99 | | | | | | 24.71 | | | | |
| | | 38 | 20 | QPSK | 1 | 0 | 37952 | 2590.2 | 38 | 20 | QPSK | 1 | 99 | 38150 | 2610 | 19.78 |
| | | | | | 1 | 99 | | | | | | 24.82 | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | QPSK | 1 | 0 | 37825 | 2577.5 | 38 | 15 | QPSK | 1 | 74 | 37975 | 2592.5 | 18.38 |
| | | | | | 1 | 74 | | | | | | 24.10 | | | | |
| | | 38 | 15 | QPSK | 1 | 0 | 37925 | 2587.5 | 38 | 15 | QPSK | 1 | 74 | 38075 | 2602.5 | 19.54 |
| | | | | | 1 | 74 | | | | | | 24.32 | | | | |
| | | 38 | 15 | QPSK | 1 | 0 | 38025 | 2597.5 | 38 | 15 | QPSK | 1 | 74 | 38175 | 2612.5 | 19.35 |
| | | | | | 1 | 74 | | | | | | 24.39 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 16QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 16QAM | 1 | 99 | 38048 | 2599.8 | 18.01 |
| | | | | | 1 | 99 | | | | | | 23.84 | | | | |
| | | 38 | 20 | 16QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 16QAM | 1 | 99 | 38099 | 2604.9 | 19.11 |
| | | | | | 1 | 99 | | | | | | 23.97 | | | | |
| | | 38 | 20 | 16QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 16QAM | 1 | 99 | 38150 | 2610 | 19.16 |
| | | | | | 1 | 99 | | | | | | 24.20 | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 16QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 16QAM | 1 | 74 | 37975 | 2592.5 | 17.56 |
| | | | | | 1 | 74 | | | | | | 23.49 | | | | |
| | | 38 | 15 | 16QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 16QAM | 1 | 74 | 38075 | 2602.5 | 18.78 |
| | | | | | 1 | 74 | | | | | | 23.57 | | | | |
| | | 38 | 15 | 16QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 16QAM | 1 | 74 | 38175 | 2612.5 | 18.83 |
| | | | | | 1 | 74 | | | | | | 23.78 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 64QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 64QAM | 1 | 99 | 38048 | 2599.8 | 17.93 |
| | | | | | 1 | 99 | | | | | | 23.65 | | | | |
| | | 38 | 20 | 64QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 64QAM | 1 | 99 | 38099 | 2604.9 | 19.09 |
| | | | | | 1 | 99 | | | | | | 23.57 | | | | |
| | | 38 | 20 | 64QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 64QAM | 1 | 99 | 38150 | 2610 | 18.92 |
| | | | | | 1 | 99 | | | | | | 23.76 | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 64QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 64QAM | 1 | 74 | 37975 | 2592.5 | 17.56 |
| | | | | | 1 | 74 | | | | | | 23.18 | | | | |
| | | 38 | 15 | 64QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 64QAM | 1 | 74 | 38075 | 2602.5 | 18.61 |
| | | | | | 1 | 74 | | | | | | 23.27 | | | | |
| | | 38 | 15 | 64QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 64QAM | 1 | 74 | 38175 | 2612.5 | 18.52 |
| | | | | | 1 | 74 | | | | | | 23.29 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 256 QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 256 QAM | 1 | 99 | 38048 | 2599.8 | 17.22 |
| | | | | | 1 | 99 | | | | | | 22.64 | | | | |
| | | 38 | 20 | 256 QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 256 QAM | 1 | 99 | 38099 | 2604.9 | 18.14 |
| | | | | | 1 | 99 | | | | | | 22.41 | | | | |
| | | 38 | 20 | 256 QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 256 QAM | 1 | 99 | 38150 | 2610 | 17.92 |
| | | | | | 1 | 99 | | | | | | 22.89 | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 256 QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 256 QAM | 1 | 74 | 37975 | 2592.5 | 16.59 |
| | | | | | 1 | 74 | | | | | | 22.40 | | | | |
| | | 38 | 15 | 256 QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 256 QAM | 1 | 74 | 38075 | 2602.5 | 17.83 |
| | | | | | 1 | 74 | | | | | | 22.31 | | | | |
| | | 38 | 15 | 256 QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 256 QAM | 1 | 74 | 38175 | 2612.5 | 17.65 |
| | | | | | 1 | 74 | | | | | | 22.51 | | | | |

LTE Band 41 (CA 41C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 20 | QPSK | 1 | 99 | 39948 | 2525.8 | 19.43 |
| | | | | | 1 | 99 | | | | | | 24.66 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40521 | 2583.1 | 41 | 20 | QPSK | 1 | 99 | 40719 | 2602.9 | 19.57 |
| | | | | | 1 | 99 | | | | | | 24.67 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41292 | 2660.2 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 19.84 |
| | | | | | 1 | 99 | | | | | | 24.78 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 5 | QPSK | 1 | 24 | 39867 | 2517.7 | 19.02 |
| | | | | | 1 | 99 | | | | | | 24.21 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40595 | 2590.5 | 41 | 5 | QPSK | 1 | 24 | 40712 | 2602.2 | 19.19 |
| | | | | | 1 | 99 | | | | | | 24.41 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41440 | 2675 | 41 | 5 | QPSK | 1 | 24 | 41557 | 2686.7 | 19.48 |
| | | | | | 1 | 99 | | | | | | 24.31 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 10 | QPSK | 1 | 49 | 39894 | 2520.4 | 18.95 |
| | | | | | 1 | 99 | | | | | | 24.22 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40571 | 2588.1 | 41 | 10 | QPSK | 1 | 49 | 40715 | 2602.5 | 19.32 |
| | | | | | 1 | 99 | | | | | | 24.39 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41391 | 2670.1 | 41 | 10 | QPSK | 1 | 49 | 41535 | 2684.5 | 19.46 |
| | | | | | 1 | 99 | | | | | | 24.32 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 15 | QPSK | 1 | 74 | 39921 | 2523.1 | 19.09 |
| | | | | | 1 | 99 | | | | | | 24.20 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40546 | 2585.6 | 41 | 15 | QPSK | 1 | 74 | 40717 | 2602.7 | 19.22 |
| | | | | | 1 | 99 | | | | | | 24.33 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41341 | 2665.1 | 41 | 15 | QPSK | 1 | 74 | 51512 | 2682.2 | 19.54 |
| | | | | | 1 | 99 | | | | | | 24.36 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39725 | 2503.5 | 41 | 10 | QPSK | 1 | 49 | 39845 | 2515.5 | 19.01 |
| | | | | | 1 | 74 | | | | | | 24.21 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 40571 | 2588.1 | 41 | 10 | QPSK | 1 | 49 | 40691 | 2600.1 | 19.33 |
| | | | | | 1 | 74 | | | | | | 24.27 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 41417 | 2672.7 | 41 | 10 | QPSK | 1 | 49 | 41537 | 2684.7 | 19.42 |
| | | | | | 1 | 74 | | | | | | 24.27 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39725 | 2503.5 | 41 | 15 | QPSK | 1 | 74 | 39875 | 2518.5 | 19.16 |
| | | | | | 1 | 74 | | | | | | 24.39 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 40545 | 2585.5 | 41 | 15 | QPSK | 1 | 74 | 40695 | 2600.5 | 19.25 |
| | | | | | 1 | 74 | | | | | | 24.38 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 41365 | 2667.5 | 41 | 15 | QPSK | 1 | 74 | 41515 | 2682.5 | 19.41 |
| | | | | | 1 | 74 | | | | | | 24.36 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39728 | 2503.8 | 41 | 20 | QPSK | 1 | 99 | 39899 | 2520.9 | 18.91 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 24.22 | |
| | | 41 | 15 | QPSK | 1 | 0 | 40523 | 2583.3 | 41 | 20 | QPSK | 1 | 99 | 40694 | 2600.4 | 19.20 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 24.39 | |
| | | 41 | 15 | QPSK | 1 | 0 | 41319 | 2662.9 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 19.49 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 24.26 | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | QPSK | 1 | 0 | 39703 | 2501.3 | 41 | 15 | QPSK | 1 | 74 | 39823 | 2513.3 | 19.04 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.28 | |
| | | 41 | 10 | QPSK | 1 | 0 | 40549 | 2585.9 | 41 | 15 | QPSK | 1 | 74 | 40669 | 2597.9 | 19.34 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.29 | |
| | | 41 | 10 | QPSK | 1 | 0 | 41395 | 2670.5 | 41 | 15 | QPSK | 1 | 74 | 41515 | 2682.5 | 19.44 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.25 | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | QPSK | 1 | 0 | 39705 | 2501.5 | 41 | 20 | QPSK | 1 | 99 | 39849 | 2515.9 | 19.05 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.27 | |
| | | 41 | 10 | QPSK | 1 | 0 | 40526 | 2583.6 | 41 | 20 | QPSK | 1 | 99 | 40670 | 2598 | 19.32 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.40 | |
| | | 41 | 10 | QPSK | 1 | 0 | 41346 | 2665.6 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 19.43 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 24.32 | |
| Intra Band Conti- guous | CA_41C | 41 | 5 | QPSK | 1 | 0 | 39683 | 2499.3 | 41 | 20 | QPSK | 1 | 99 | 39800 | 2511 | 19.05 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 24.28 | |
| | | 41 | 5 | QPSK | 1 | 0 | 40528 | 2583.8 | 41 | 20 | QPSK | 1 | 99 | 40645 | 2595.5 | 19.33 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 24.25 | |
| | | 41 | 5 | QPSK | 1 | 0 | 41373 | 2668.3 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 19.44 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 24.42 | |

| Con-figu-re | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 16QAM | 1 | 99 | 39948 | 2525.8 | 18.76 |
| | | | | | 1 | 99 | | | | | | 24.09 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 16QAM | 1 | 99 | 40719 | 2602.9 | 18.94 |
| | | | | | 1 | 99 | | | | | | 24.27 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 19.12 |
| | | | | | 1 | 99 | | | | | | 24.73 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 16QAM | 1 | 24 | 39867 | 2517.7 | 18.36 |
| | | | | | 1 | 99 | | | | | | 23.43 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 16QAM | 1 | 24 | 40712 | 2602.2 | 18.58 |
| | | | | | 1 | 99 | | | | | | 23.71 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 16QAM | 1 | 24 | 41557 | 2686.7 | 18.74 |
| | | | | | 1 | 99 | | | | | | 23.71 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 16QAM | 1 | 49 | 39894 | 2520.4 | 18.17 |
| | | | | | 1 | 99 | | | | | | 23.59 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 16QAM | 1 | 49 | 40715 | 2602.5 | 18.46 |
| | | | | | 1 | 99 | | | | | | 23.65 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 16QAM | 1 | 49 | 41535 | 2684.5 | 18.83 |
| | | | | | 1 | 99 | | | | | | 23.60 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 16QAM | 1 | 74 | 39921 | 2523.1 | 18.30 |
| | | | | | 1 | 99 | | | | | | 23.51 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 16QAM | 1 | 74 | 40717 | 2602.7 | 18.52 |
| | | | | | 1 | 99 | | | | | | 23.75 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 16QAM | 1 | 74 | 51512 | 2682.2 | 18.81 |
| | | | | | 1 | 99 | | | | | | 23.52 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 16QAM | 1 | 49 | 39845 | 2515.5 | 18.37 |
| | | | | | 1 | 74 | | | | | | 23.61 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 16QAM | 1 | 49 | 40691 | 2600.1 | 18.59 |
| | | | | | 1 | 74 | | | | | | 23.59 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 16QAM | 1 | 49 | 41537 | 2684.7 | 18.69 |
| | | | | | 1 | 74 | | | | | | 23.62 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 16QAM | 1 | 74 | 39875 | 2518.5 | 18.50 |
| | | | | | 1 | 74 | | | | | | 23.64 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 16QAM | 1 | 74 | 40695 | 2600.5 | 18.61 |
| | | | | | 1 | 74 | | | | | | 23.76 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 16QAM | 1 | 74 | 41515 | 2682.5 | 18.74 |
| | | | | | 1 | 74 | | | | | | 23.71 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 16QAM | 1 | 99 | 39899 | 2520.9 | 18.33 | |
| | | | | | 1 | 74 | | | | | | 23.57 | | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 16QAM | 1 | 99 | 40694 | 2600.4 | 18.39 | |
| | | | | | 1 | 74 | | | | | | 23.60 | | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 18.74 | |
| | | | | | 1 | 74 | | | | | | 23.67 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 16QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 16QAM | 1 | 74 | 39823 | 2513.3 | 18.33 | |
| | | | | | 1 | 49 | | | | | | 23.52 | | | | | |
| | | 41 | 10 | 16QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 16QAM | 1 | 74 | 40669 | 2597.9 | 18.71 | |
| | | | | | 1 | 49 | | | | | | 23.65 | | | | | |
| | | 41 | 10 | 16QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 16QAM | 1 | 74 | 41515 | 2682.5 | 18.83 | |
| | | | | | 1 | 49 | | | | | | 23.71 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 16QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 16QAM | 1 | 99 | 39849 | 2515.9 | 18.48 | |
| | | | | | 1 | 49 | | | | | | 23.57 | | | | | |
| | | 41 | 10 | 16QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 16QAM | 1 | 99 | 40670 | 2598 | 18.61 | |
| | | | | | 1 | 49 | | | | | | 23.55 | | | | | |
| | | 41 | 10 | 16QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 18.72 | |
| | | | | | 1 | 49 | | | | | | 23.59 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 16QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 16QAM | 1 | 99 | 39800 | 2511 | 18.52 | |
| | | | | | 1 | 24 | | | | | | 23.50 | | | | | |
| | | 41 | 5 | 16QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 16QAM | 1 | 99 | 40645 | 2595.5 | 18.57 | |
| | | | | | 1 | 24 | | | | | | 23.55 | | | | | |
| | | 41 | 5 | 16QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 18.72 | |
| | | | | | 1 | 24 | | | | | | 23.77 | | | | | |

| Con-figure | Com-bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|--------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 64QAM | 1 | 99 | 39948 | 2525.8 | 18.54 |
| | | | | | 1 | 99 | | | | | | 23.77 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 64QAM | 1 | 99 | 40719 | 2602.9 | 18.76 |
| | | | | | 1 | 99 | | | | | | 23.90 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 18.33 |
| | | | | | 1 | 99 | | | | | | 24.66 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 64QAM | 1 | 24 | 39867 | 2517.7 | 17.87 |
| | | | | | 1 | 99 | | | | | | 23.11 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 64QAM | 1 | 24 | 40712 | 2602.2 | 18.13 |
| | | | | | 1 | 99 | | | | | | 23.37 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 64QAM | 1 | 24 | 41557 | 2686.7 | 18.27 |
| | | | | | 1 | 99 | | | | | | 23.32 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 64QAM | 1 | 49 | 39894 | 2520.4 | 17.84 |
| | | | | | 1 | 99 | | | | | | 23.19 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 64QAM | 1 | 49 | 40715 | 2602.5 | 18.10 |
| | | | | | 1 | 99 | | | | | | 23.13 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 64QAM | 1 | 49 | 41535 | 2684.5 | 18.46 |
| | | | | | 1 | 99 | | | | | | 23.30 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 64QAM | 1 | 74 | 39921 | 2523.1 | 17.85 |
| | | | | | 1 | 99 | | | | | | 23.14 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 64QAM | 1 | 74 | 40717 | 2602.7 | 18.18 |
| | | | | | 1 | 99 | | | | | | 23.27 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 64QAM | 1 | 74 | 51512 | 2682.2 | 18.39 |
| | | | | | 1 | 99 | | | | | | 23.18 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 64QAM | 1 | 49 | 39845 | 2515.5 | 17.88 |
| | | | | | 1 | 74 | | | | | | 23.09 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 64QAM | 1 | 49 | 40691 | 2600.1 | 18.23 |
| | | | | | 1 | 74 | | | | | | 23.15 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 64QAM | 1 | 49 | 41537 | 2684.7 | 18.29 |
| | | | | | 1 | 74 | | | | | | 23.16 | | | | |
| Intra Band Conti-guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 64QAM | 1 | 74 | 39875 | 2518.5 | 18.12 |
| | | | | | 1 | 74 | | | | | | 23.28 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 64QAM | 1 | 74 | 40695 | 2600.5 | 18.10 |
| | | | | | 1 | 74 | | | | | | 23.39 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 64QAM | 1 | 74 | 41515 | 2682.5 | 18.20 |
| | | | | | 1 | 74 | | | | | | 23.23 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 64QAM | 1 | 99 | 39899 | 2520.9 | 17.88 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.14 |
| | | 41 | 15 | 64QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 64QAM | 1 | 99 | 40694 | 2600.4 | 18.07 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.24 |
| | | 41 | 15 | 64QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 18.42 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.30 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 64QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 64QAM | 1 | 74 | 39823 | 2513.3 | 17.98 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.09 |
| | | 41 | 10 | 64QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 64QAM | 1 | 74 | 40669 | 2597.9 | 18.32 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.29 |
| | | 41 | 10 | 64QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 64QAM | 1 | 74 | 41515 | 2682.5 | 18.48 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.42 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 64QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 64QAM | 1 | 99 | 39849 | 2515.9 | 18.16 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.12 |
| | | 41 | 10 | 64QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 64QAM | 1 | 99 | 40670 | 2598 | 18.17 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.23 |
| | | 41 | 10 | 64QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 18.27 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.23 |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 64QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 64QAM | 1 | 99 | 39800 | 2511 | 18.09 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.14 |
| | | 41 | 5 | 64QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 64QAM | 1 | 99 | 40645 | 2595.5 | 18.28 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.16 |
| | | 41 | 5 | 64QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 18.35 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.40 |

| Configure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 256 QAM | 1 | 99 | 39948 | 2525.8 | 17.75 |
| | | | | | 1 | 99 | | | | | | 22.88 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 256 QAM | 1 | 99 | 40719 | 2602.9 | 17.58 |
| | | | | | 1 | 99 | | | | | | 23.07 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 17.18 |
| | | | | | 1 | 99 | | | | | | 23.67 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 256 QAM | 1 | 24 | 39867 | 2517.7 | 16.76 |
| | | | | | 1 | 99 | | | | | | 22.30 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 256 QAM | 1 | 24 | 40712 | 2602.2 | 17.18 |
| | | | | | 1 | 99 | | | | | | 22.49 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 256 QAM | 1 | 24 | 41557 | 2686.7 | 17.07 |
| | | | | | 1 | 99 | | | | | | 22.19 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 256 QAM | 1 | 49 | 39894 | 2520.4 | 17.20 |
| | | | | | 1 | 99 | | | | | | 22.17 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 256 QAM | 1 | 49 | 40715 | 2602.5 | 17.32 |
| | | | | | 1 | 99 | | | | | | 22.29 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 256 QAM | 1 | 49 | 41535 | 2684.5 | 17.66 |
| | | | | | 1 | 99 | | | | | | 22.16 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 256 QAM | 1 | 74 | 39921 | 2523.1 | 17.06 |
| | | | | | 1 | 99 | | | | | | 22.40 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 256 QAM | 1 | 74 | 40717 | 2602.7 | 17.17 |
| | | | | | 1 | 99 | | | | | | 22.41 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 256 QAM | 1 | 74 | 51512 | 2682.2 | 17.45 |
| | | | | | 1 | 99 | | | | | | 22.05 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 256 QAM | 1 | 49 | 39845 | 2515.5 | 16.70 |
| | | | | | 1 | 74 | | | | | | 22.18 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 256 QAM | 1 | 49 | 40691 | 2600.1 | 17.25 |
| | | | | | 1 | 74 | | | | | | 22.34 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 256 QAM | 1 | 49 | 41537 | 2684.7 | 17.77 |
| | | | | | 1 | 74 | | | | | | 22.37 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 256 QAM | 1 | 74 | 39875 | 2518.5 | 17.12 |
| | | | | | 1 | 74 | | | | | | 22.46 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 256 QAM | 1 | 74 | 40695 | 2600.5 | 17.19 |
| | | | | | 1 | 74 | | | | | | 22.36 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 256 QAM | 1 | 74 | 41515 | 2682.5 | 17.33 |
| | | | | | 1 | 74 | | | | | | 22.18 | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 256 QAM | 1 | 99 | 39899 | 2520.9 | 17.10 | |
| | | | | | 1 | 74 | | | | | | 22.26 | | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 256 QAM | 1 | 99 | 40694 | 2600.4 | 16.99 | |
| | | | | | 1 | 74 | | | | | | 22.04 | | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 17.26 | |
| | | | | | 1 | 74 | | | | | | 22.16 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 256 QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 256 QAM | 1 | 74 | 39823 | 2513.3 | 17.16 | |
| | | | | | 1 | 49 | | | | | | 22.03 | | | | | |
| | | 41 | 10 | 256 QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 256 QAM | 1 | 74 | 40669 | 2597.9 | 17.67 | |
| | | | | | 1 | 49 | | | | | | 22.43 | | | | | |
| | | 41 | 10 | 256 QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 256 QAM | 1 | 74 | 41515 | 2682.5 | 17.29 | |
| | | | | | 1 | 49 | | | | | | 22.60 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 256 QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 256 QAM | 1 | 99 | 39849 | 2515.9 | 17.04 | |
| | | | | | 1 | 49 | | | | | | 21.93 | | | | | |
| | | 41 | 10 | 256 QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 256 QAM | 1 | 99 | 40670 | 2598 | 17.11 | |
| | | | | | 1 | 49 | | | | | | 22.28 | | | | | |
| | | 41 | 10 | 256 QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 17.42 | |
| | | | | | 1 | 49 | | | | | | 22.40 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 256 QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 256 QAM | 1 | 99 | 39800 | 2511 | 17.28 | |
| | | | | | 1 | 24 | | | | | | 22.22 | | | | | |
| | | 41 | 5 | 256 QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 256 QAM | 1 | 99 | 40645 | 2595.5 | 17.35 | |
| | | | | | 1 | 24 | | | | | | 21.97 | | | | | |
| | | 41 | 5 | 256 QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 17.53 | |
| | | | | | 1 | 24 | | | | | | 22.17 | | | | | |

LTE Band 66 (CA 66C)

| Con-figu-re | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | Total | |
| Intra Band Conti-guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 20 | QPSK | 1 | 99 | 132270 | 1739.8 | 17.68 |
| | | | | | 1 | 99 | | | | | | 24.25 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132323 | 1745.1 | 66 | 20 | QPSK | 1 | 99 | 132521 | 1764.9 | 17.52 |
| | | | | | 1 | 99 | | | | | | 24.32 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132374 | 1750.2 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 17.32 |
| | | | | | 1 | 99 | | | | | | 24.11 | | | | |
| Intra Band Conti-guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 15 | QPSK | 1 | 74 | 132243 | 1737.1 | 17.07 |
| | | | | | 1 | 99 | | | | | | 23.93 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132348 | 1747.6 | 66 | 15 | QPSK | 1 | 74 | 132519 | 1764.7 | 16.89 |
| | | | | | 1 | 99 | | | | | | 23.91 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132423 | 1755.1 | 66 | 15 | QPSK | 1 | 74 | 132594 | 1772.2 | 17.05 |
| | | | | | 1 | 99 | | | | | | 24.21 | | | | |
| Intra Band Conti-guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 10 | QPSK | 1 | 49 | 132216 | 1734.4 | 16.64 |
| | | | | | 1 | 99 | | | | | | 23.66 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 49 | 132517 | 1764.5 | 17.11 |
| | | | | | 1 | 99 | | | | | | 23.85 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132473 | 1760.1 | 66 | 10 | QPSK | 1 | 49 | 132617 | 1774.5 | 16.94 |
| | | | | | 1 | 99 | | | | | | 23.86 | | | | |
| Intra Band Conti-guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 5 | QPSK | 1 | 24 | 132189 | 1731.7 | 16.86 |
| | | | | | 1 | 99 | | | | | | 23.88 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132397 | 1752.5 | 66 | 5 | QPSK | 1 | 24 | 132514 | 1764.2 | 16.94 |
| | | | | | 1 | 99 | | | | | | 23.22 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132522 | 1765 | 66 | 5 | QPSK | 1 | 24 | 132639 | 1776.7 | 16.58 |
| | | | | | 1 | 99 | | | | | | 23.31 | | | | |
| Intra Band Conti-guous | CA_66C | 66 | 5 | QPSK | 1 | 0 | 132005 | 1713.3 | 66 | 20 | QPSK | 1 | 99 | 132122 | 1725 | 16.89 |
| | | | | | 1 | 24 | | | | | | 24.13 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132330 | 1745.8 | 66 | 20 | QPSK | 1 | 99 | 132447 | 1757.5 | 16.79 |
| | | | | | 1 | 24 | | | | | | 24.00 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132455 | 1758.3 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 16.86 |
| | | | | | 1 | 24 | | | | | | 23.88 | | | | |
| Intra Band Conti-guous | CA_66C | 66 | 10 | QPSK | 1 | 0 | 132027 | 1715.5 | 66 | 20 | QPSK | 1 | 99 | 132171 | 1729.9 | 17.05 |
| | | | | | 1 | 49 | | | | | | 23.80 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132328 | 1745.6 | 66 | 20 | QPSK | 1 | 99 | 132472 | 1760 | 16.40 |
| | | | | | 1 | 49 | | | | | | 24.04 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132428 | 1755.6 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 16.46 |
| | | | | | 1 | 49 | | | | | | 24.03 | | | | |

| Con-figu-re | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132050 | 1717.8 | 66 | 20 | QPSK | 1 | 99 | 132221 | 1734.9 | 16.75 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.79 |
| | | 66 | 15 | QPSK | 1 | 0 | 132325 | 1745.3 | 66 | 20 | QPSK | 1 | 99 | 132496 | 1762.4 | 16.53 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.93 |
| | | 66 | 15 | QPSK | 1 | 0 | 132401 | 1752.9 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 16.57 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.92 |
| Intra Band Conti-guous | CA_66C | 66 | 10 | QPSK | 1 | 0 | 132025 | 1715.3 | 66 | 15 | QPSK | 1 | 74 | 132145 | 1727.3 | 16.59 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.82 |
| | | 66 | 10 | QPSK | 1 | 0 | 132351 | 1747.9 | 66 | 15 | QPSK | 1 | 74 | 132471 | 1759.9 | 16.45 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.76 |
| | | 66 | 10 | QPSK | 1 | 0 | 132477 | 1760.5 | 66 | 15 | QPSK | 1 | 74 | 132597 | 1772.5 | 16.72 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.72 |
| Intra Band Conti-guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132047 | 1717.5 | 66 | 15 | QPSK | 1 | 74 | 132197 | 1732.5 | 16.78 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.77 |
| | | 66 | 15 | QPSK | 1 | 0 | 132347 | 1747.5 | 66 | 15 | QPSK | 1 | 74 | 132497 | 1762.5 | 16.87 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.88 |
| | | 66 | 15 | QPSK | 1 | 0 | 132447 | 1757.5 | 66 | 15 | QPSK | 1 | 74 | 132597 | 1772.5 | 16.93 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.69 |
| Intra Band Conti-guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132047 | 1715.3 | 66 | 10 | QPSK | 1 | 24 | 132167 | 1729.5 | 16.89 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.65 |
| | | 66 | 15 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 24 | 132493 | 1762.1 | 16.88 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 24.03 |
| | | 66 | 15 | QPSK | 1 | 0 | 132499 | 1762.7 | 66 | 10 | QPSK | 1 | 24 | 132619 | 1774.7 | 16.62 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.68 |

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Contiguous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 16QAM | 1 | 99 | 132270 | 1739.8 | 17.18 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.74 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 16QAM | 1 | 99 | 132521 | 1764.9 | 17.09 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.81 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 16.80 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.19 |
| Intra Band Contiguous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 16QAM | 1 | 74 | 132243 | 1737.1 | 16.60 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.38 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 16QAM | 1 | 74 | 132519 | 1764.7 | 16.24 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.49 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 16QAM | 1 | 74 | 132594 | 1772.2 | 16.56 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.58 |
| Intra Band Contiguous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 16QAM | 1 | 49 | 132216 | 1734.4 | 16.22 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.28 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 49 | 132517 | 1764.5 | 16.58 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.43 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 16QAM | 1 | 49 | 132617 | 1774.5 | 16.44 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.38 |
| Intra Band Contiguous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 16QAM | 1 | 24 | 132189 | 1731.7 | 16.50 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.45 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 16QAM | 1 | 24 | 132514 | 1764.2 | 16.52 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.77 |
| | | 66 | 20 | 16QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 16QAM | 1 | 24 | 132639 | 1776.7 | 16.00 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.75 |
| Intra Band Contiguous | CA_66C | 66 | 5 | 16QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 16QAM | 1 | 99 | 132122 | 1725 | 16.40 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.60 |
| | | 66 | 5 | 16QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 16QAM | 1 | 99 | 132447 | 1757.5 | 16.36 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.47 |
| | | 66 | 5 | 16QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 16.40 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.31 |
| Intra Band Contiguous | CA_66C | 66 | 10 | 16QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 16QAM | 1 | 99 | 132171 | 1729.9 | 16.69 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.36 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 16QAM | 1 | 99 | 132472 | 1760 | 15.94 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.49 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 16.02 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.57 |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 16QAM | 1 | 99 | 132221 | 1734.9 | 16.20 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.33 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 16QAM | 1 | 99 | 132496 | 1762.4 | 16.11 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.45 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 16.10 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.55 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 16QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 16QAM | 1 | 74 | 132145 | 1727.3 | 16.15 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.42 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 16QAM | 1 | 74 | 132471 | 1759.9 | 16.00 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.31 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 16QAM | 1 | 74 | 132597 | 1772.5 | 16.29 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.25 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 16QAM | 1 | 74 | 132197 | 1732.5 | 16.35 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.25 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 16QAM | 1 | 74 | 132497 | 1762.5 | 16.41 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.35 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 16QAM | 1 | 74 | 132597 | 1772.5 | 16.40 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.32 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 16QAM | 1 | 24 | 132167 | 1729.5 | 16.49 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.29 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 24 | 132493 | 1762.1 | 16.49 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.58 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 16QAM | 1 | 24 | 132619 | 1774.7 | 16.18 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.30 |

| Con-figure | Com-bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|--------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 64QAM | 1 | 99 | 132270 | 1739.8 | 16.89 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.31 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 64QAM | 1 | 99 | 132521 | 1764.9 | 16.70 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.46 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 16.49 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.31 |
| Intra Band Conti-guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 64QAM | 1 | 74 | 132243 | 1737.1 | 16.06 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.65 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 64QAM | 1 | 74 | 132519 | 1764.7 | 15.75 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 23.01 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 64QAM | 1 | 74 | 132594 | 1772.2 | 15.86 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.84 |
| Intra Band Conti-guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 64QAM | 1 | 49 | 132216 | 1734.4 | 15.72 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.51 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 49 | 132517 | 1764.5 | 16.02 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.87 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 64QAM | 1 | 49 | 132617 | 1774.5 | 15.77 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.87 |
| Intra Band Conti-guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 64QAM | 1 | 24 | 132189 | 1731.7 | 15.84 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.73 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 64QAM | 1 | 24 | 132514 | 1764.2 | 15.72 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.99 |
| | | 66 | 20 | 64QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 64QAM | 1 | 24 | 132639 | 1776.7 | 15.43 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.18 |
| Intra Band Conti-guous | CA_66C | 66 | 5 | 64QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 64QAM | 1 | 99 | 132122 | 1725 | 15.81 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.90 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 64QAM | 1 | 99 | 132447 | 1757.5 | 15.71 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.79 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 15.71 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.88 |
| Intra Band Conti-guous | CA_66C | 66 | 10 | 64QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 64QAM | 1 | 99 | 132171 | 1729.9 | 15.99 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.79 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 64QAM | 1 | 99 | 132472 | 1760 | 15.24 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.91 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 15.42 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.97 |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 64QAM | 1 | 99 | 132221 | 1734.9 | 15.75 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.72 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 64QAM | 1 | 99 | 132496 | 1762.4 | 15.44 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.81 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 15.42 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.81 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 64QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 64QAM | 1 | 74 | 132145 | 1727.3 | 15.43 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.90 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 64QAM | 1 | 74 | 132471 | 1759.9 | 15.32 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.59 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 64QAM | 1 | 74 | 132597 | 1772.5 | 15.57 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.68 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 64QAM | 1 | 74 | 132197 | 1732.5 | 15.73 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.62 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 64QAM | 1 | 74 | 132497 | 1762.5 | 15.66 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.71 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 64QAM | 1 | 74 | 132597 | 1772.5 | 15.91 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.56 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 64QAM | 1 | 24 | 132167 | 1729.5 | 15.67 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.59 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 24 | 132493 | 1762.1 | 15.79 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.86 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 64QAM | 1 | 24 | 132619 | 1774.7 | 15.73 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.53 |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 256 QAM | 1 | 99 | 132270 | 1739.8 | 15.99 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.28 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 256 QAM | 1 | 99 | 132521 | 1764.9 | 15.62 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.32 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 15.40 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.05 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 256 QAM | 1 | 74 | 132243 | 1737.1 | 15.07 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.87 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 256 QAM | 1 | 74 | 132519 | 1764.7 | 14.73 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.30 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 256 QAM | 1 | 74 | 132594 | 1772.2 | 14.70 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.21 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 256 QAM | 1 | 49 | 132216 | 1734.4 | 14.78 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.60 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 49 | 132517 | 1764.5 | 15.04 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.68 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 256 QAM | 1 | 49 | 132617 | 1774.5 | 15.11 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 22.20 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 256 QAM | 1 | 24 | 132189 | 1731.7 | 14.67 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.82 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 256 QAM | 1 | 24 | 132514 | 1764.2 | 14.90 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.06 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 256 QAM | 1 | 24 | 132639 | 1776.7 | 14.51 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 21.23 |
| Intra Band Conti- guous | CA_66C | 66 | 5 | 256 QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 256 QAM | 1 | 99 | 132122 | 1725 | 15.11 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.97 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 256 QAM | 1 | 99 | 132447 | 1757.5 | 14.45 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.70 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 14.60 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.73 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 256 QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 256 QAM | 1 | 99 | 132171 | 1729.9 | 15.08 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.06 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 256 QAM | 1 | 99 | 132472 | 1760 | 14.21 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.94 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 14.44 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.95 |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 256 QAM | 1 | 99 | 132221 | 1734.9 | 15.06 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.49 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 256 QAM | 1 | 99 | 132496 | 1762.4 | 14.48 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.94 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 14.65 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.89 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 256 QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 256 QAM | 1 | 74 | 132145 | 1727.3 | 14.63 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.15 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 256 QAM | 1 | 74 | 132471 | 1759.9 | 14.33 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.78 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 256 QAM | 1 | 74 | 132597 | 1772.5 | 14.52 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.37 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 256 QAM | 1 | 74 | 132197 | 1732.5 | 14.76 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.53 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 256 QAM | 1 | 74 | 132497 | 1762.5 | 14.63 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.83 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 256 QAM | 1 | 74 | 132597 | 1772.5 | 15.07 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.85 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 256 QAM | 1 | 24 | 132167 | 1729.5 | 14.64 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.70 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 24 | 132493 | 1762.1 | 15.03 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.76 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 256 QAM | 1 | 24 | 132619 | 1774.7 | 14.91 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.74 |

LTE Band 66 (CA 66B)

| Con-figu-re | Com-bi-nation | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|------------------------|---------------|------|----------|-------------|---------|-----------|----------|----------------|------|----------|-------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu-lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti-guous | CA_66B | 66 | 10 | QPSK | 1 | 0 | 132022 | 1715 | 66 | 10 | QPSK | 1 | 49 | 132121 | 1724.9 | 15.12 |
| | | | | | 1 | 49 | | | | | | 24.02 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 49 | 132472 | 1760 | 14.90 |
| | | | | | 1 | 49 | | | | | | 23.91 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132523 | 1765.1 | 66 | 10 | QPSK | 1 | 49 | 132622 | 1775 | 14.86 |
| | | | | | 1 | 49 | | | | | | 23.79 | | | | |
| Intra Band Conti-guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 132002 | 1713 | 66 | 15 | QPSK | 1 | 79 | 132095 | 1722.3 | 15.05 |
| | | | | | 1 | 24 | | | | | | 23.93 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132353 | 1748.1 | 66 | 15 | QPSK | 1 | 79 | 132447 | 1757.4 | 14.79 |
| | | | | | 1 | 24 | | | | | | 23.83 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132504 | 1763.2 | 66 | 15 | QPSK | 1 | 79 | 132597 | 1772.5 | 14.80 |
| | | | | | 1 | 24 | | | | | | 23.67 | | | | |
| Intra Band Conti-guous | CA_66B | 66 | 15 | QPSK | 1 | 0 | 132047 | 1717.5 | 66 | 5 | QPSK | 1 | 24 | 132140 | 1726.8 | 15.03 |
| | | | | | 1 | 74 | | | | | | 23.84 | | | | |
| | | 66 | 15 | QPSK | 1 | 0 | 132398 | 1752.6 | 66 | 5 | QPSK | 1 | 24 | 132491 | 1761.9 | 14.78 |
| | | | | | 1 | 74 | | | | | | 23.78 | | | | |
| | | 66 | 15 | QPSK | 1 | 0 | 132549 | 1767.7 | 66 | 5 | QPSK | 1 | 24 | 132642 | 1777 | 14.69 |
| | | | | | 1 | 74 | | | | | | 23.64 | | | | |
| Intra Band Conti-guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 132000 | 1712.8 | 66 | 10 | QPSK | 1 | 49 | 132072 | 1720 | 14.77 |
| | | | | | 1 | 24 | | | | | | 23.72 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132375 | 1750.3 | 66 | 10 | QPSK | 1 | 49 | 132447 | 1757.5 | 14.49 |
| | | | | | 1 | 24 | | | | | | 23.53 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132550 | 1767.8 | 66 | 10 | QPSK | 1 | 49 | 132622 | 1775 | 14.40 |
| | | | | | 1 | 24 | | | | | | 23.41 | | | | |
| Intra Band Conti-guous | CA_66B | 66 | 10 | QPSK | 1 | 0 | 132022 | 1715 | 66 | 5 | QPSK | 1 | 24 | 132094 | 1722.2 | 14.73 |
| | | | | | 1 | 49 | | | | | | 23.55 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132397 | 1752.5 | 66 | 5 | QPSK | 1 | 24 | 132469 | 1759.7 | 14.52 |
| | | | | | 1 | 49 | | | | | | 23.53 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132572 | 1770 | 66 | 5 | QPSK | 1 | 24 | 132644 | 1777.2 | 14.52 |
| | | | | | 1 | 49 | | | | | | 23.46 | | | | |
| Intra Band Conti-guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 131997 | 1712.5 | 66 | 5 | QPSK | 1 | 24 | 132045 | 1717.3 | 14.78 |
| | | | | | 1 | 24 | | | | | | 23.62 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132398 | 1752.6 | 66 | 5 | QPSK | 1 | 24 | 132446 | 1757.4 | 14.53 |
| | | | | | 1 | 24 | | | | | | 23.39 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132599 | 1772.7 | 66 | 5 | QPSK | 1 | 24 | 132647 | 1777.5 | 14.34 |
| | | | | | 1 | 24 | | | | | | 23.33 | | | | |

| Configu- re | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|-------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) | Total |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 16QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 16QAM | 1 | 49 | 132121 | 1724.9 | 14.71 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.50 | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 49 | 132472 | 1760 | 14.54 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.48 | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 16QAM | 1 | 49 | 132622 | 1775 | 14.40 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.42 | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 16QAM | 1 | 79 | 132095 | 1722.3 | 14.35 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.23 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 16QAM | 1 | 79 | 132447 | 1757.4 | 14.03 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.09 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 16QAM | 1 | 79 | 132597 | 1772.5 | 14.05 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.98 | |
| Intra Band Conti- guous | CA_66B | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 16QAM | 1 | 24 | 132140 | 1726.8 | 14.25 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.25 | |
| | | 66 | 15 | 16QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 16QAM | 1 | 24 | 132491 | 1761.9 | 14.07 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.94 | |
| | | 66 | 15 | 16QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 16QAM | 1 | 24 | 132642 | 1777 | 14.13 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 23.00 | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 16QAM | 1 | 49 | 132072 | 1720 | 14.01 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 23.00 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 16QAM | 1 | 49 | 132447 | 1757.5 | 13.79 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.82 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 16QAM | 1 | 49 | 132622 | 1775 | 13.82 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.76 | |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 16QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 16QAM | 1 | 24 | 132094 | 1722.2 | 14.10 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.86 | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 16QAM | 1 | 24 | 132469 | 1759.7 | 13.78 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.79 | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 16QAM | 1 | 24 | 132644 | 1777.2 | 13.86 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.67 | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 16QAM | 1 | 24 | 132045 | 1717.3 | 13.95 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.90 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 16QAM | 1 | 24 | 132446 | 1757.4 | 13.71 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.70 | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 16QAM | 1 | 24 | 132647 | 1777.5 | 13.77 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.67 | |

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|----------------------------------|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Contiguous | CA_66B | 66 | 10 | 64QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 64QAM | 1 | 49 | 132121 | 1724.9 | 14.24 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.22 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 49 | 132472 | 1760 | 14.00 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 23.12 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 64QAM | 1 | 49 | 132622 | 1775 | 14.11 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.91 |
| Intra Band Contiguous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 64QAM | 1 | 79 | 132095 | 1722.3 | 13.91 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.80 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 64QAM | 1 | 79 | 132447 | 1757.4 | 13.60 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.64 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 64QAM | 1 | 79 | 132597 | 1772.5 | 13.65 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.62 |
| Intra Band Contiguous | CA_66B | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 64QAM | 1 | 24 | 132140 | 1726.8 | 13.88 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.77 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 64QAM | 1 | 24 | 132491 | 1761.9 | 13.71 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.60 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 64QAM | 1 | 24 | 132642 | 1777 | 13.68 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.55 |
| Intra Band Contiguous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 64QAM | 1 | 49 | 132072 | 1720 | 13.62 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.62 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 64QAM | 1 | 49 | 132447 | 1757.5 | 13.36 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.37 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 64QAM | 1 | 49 | 132622 | 1775 | 13.33 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.21 |
| Intra Band Contiguous | CA_66B | 66 | 10 | 64QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 64QAM | 1 | 24 | 132094 | 1722.2 | 13.81 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.49 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 64QAM | 1 | 24 | 132469 | 1759.7 | 13.41 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.43 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 64QAM | 1 | 24 | 132644 | 1777.2 | 13.40 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.36 |
| Intra Band Contiguous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 64QAM | 1 | 24 | 132045 | 1717.3 | 13.63 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.46 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 64QAM | 1 | 24 | 132446 | 1757.4 | 13.43 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.46 |
| | | 66 | 5 | 64QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 64QAM | 1 | 24 | 132647 | 1777.5 | 13.32 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.24 |

| Configu- re | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Tx Power with UL-CA Active (dBm) |
| | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 256 QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 256 QAM | 1 | 49 | 132121 | 1724.9 | 13.27 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.43 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 49 | 132472 | 1760 | 13.11 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 22.41 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 256 QAM | 1 | 49 | 132622 | 1775 | 12.99 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.90 |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 256 QAM | 1 | 79 | 132095 | 1722.3 | 12.84 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 22.13 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 256 QAM | 1 | 79 | 132447 | 1757.4 | 12.86 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.90 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 256 QAM | 1 | 79 | 132597 | 1772.5 | 12.64 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.76 |
| Intra Band Conti- guous | CA_66B | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 256 QAM | 1 | 24 | 132140 | 1726.8 | 12.93 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 22.26 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 256 QAM | 1 | 24 | 132491 | 1761.9 | 12.56 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.56 |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 256 QAM | 1 | 24 | 132642 | 1777 | 12.81 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 21.73 |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 256 QAM | 1 | 49 | 132072 | 1720 | 12.67 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.81 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 256 QAM | 1 | 49 | 132447 | 1757.5 | 12.31 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.45 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 256 QAM | 1 | 49 | 132622 | 1775 | 12.35 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.06 |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 256 QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 256 QAM | 1 | 24 | 132094 | 1722.2 | 12.67 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.64 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 256 QAM | 1 | 24 | 132469 | 1759.7 | 12.18 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.48 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 256 QAM | 1 | 24 | 132644 | 1777.2 | 12.62 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 21.59 |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 256 QAM | 1 | 24 | 132045 | 1717.3 | 12.93 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.34 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 256 QAM | 1 | 24 | 132446 | 1757.4 | 12.40 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.55 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 256 QAM | 1 | 24 | 132647 | 1777.5 | 12.43 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 21.26 |

EIRP Power (dBm)
LTE Band 7 (CA 7C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20828 | 2507.8 | 7 | 20 | QPSK | 1 | 99 | 20999 | 2524.9 | 22.65 |
| | | | | | 1 | 74 | | | | | | 28.54 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21003 | 2525.3 | 7 | 20 | QPSK | 1 | 99 | 21174 | 2542.4 | 22.48 |
| | | | | | 1 | 74 | | | | | | 28.57 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21179 | 2542.9 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 22.37 |
| | | | | | 1 | 74 | | | | | | 28.35 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 15 | QPSK | 1 | 74 | 21021 | 2527.1 | 22.43 |
| | | | | | 1 | 99 | | | | | | 27.79 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21025 | 2527.5 | 7 | 15 | QPSK | 1 | 74 | 21196 | 2544.6 | 22.39 |
| | | | | | 1 | 99 | | | | | | 28.48 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21201 | 2545.1 | 7 | 15 | QPSK | 1 | 74 | 21372 | 2562.2 | 22.27 |
| | | | | | 1 | 99 | | | | | | 28.45 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20825 | 2507.5 | 7 | 15 | QPSK | 1 | 74 | 20975 | 2522.5 | 22.21 |
| | | | | | 1 | 74 | | | | | | 28.43 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21025 | 2527.5 | 7 | 15 | QPSK | 1 | 74 | 21175 | 2542.5 | 22.27 |
| | | | | | 1 | 74 | | | | | | 28.41 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21225 | 2547.5 | 7 | 15 | QPSK | 1 | 74 | 21375 | 2562.5 | 22.29 |
| | | | | | 1 | 74 | | | | | | 28.46 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | QPSK | 1 | 0 | 20825 | 2507.5 | 7 | 10 | QPSK | 1 | 49 | 20945 | 2519.5 | 20.98 |
| | | | | | 1 | 74 | | | | | | 28.43 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21051 | 2530.1 | 7 | 10 | QPSK | 1 | 49 | 21171 | 2542.1 | 20.34 |
| | | | | | 1 | 74 | | | | | | 28.23 | | | | |
| | | 7 | 15 | QPSK | 1 | 0 | 21277 | 2552.7 | 7 | 10 | QPSK | 1 | 49 | 21397 | 2564.7 | 20.25 |
| | | | | | 1 | 74 | | | | | | 28.12 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 10 | QPSK | 1 | 0 | 20805 | 2505.5 | 7 | 20 | QPSK | 1 | 99 | 20949 | 2519.9 | 22.21 |
| | | | | | 1 | 49 | | | | | | 28.20 | | | | |
| | | 7 | 10 | QPSK | 1 | 0 | 21006 | 2525.6 | 7 | 20 | QPSK | 1 | 99 | 21150 | 2540 | 22.21 |
| | | | | | 1 | 49 | | | | | | 28.39 | | | | |
| | | 7 | 10 | QPSK | 1 | 0 | 21206 | 2545.6 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 22.20 |
| | | | | | 1 | 49 | | | | | | 28.15 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 10 | QPSK | 1 | 49 | 20994 | 2524.4 | 22.33 |
| | | | | | 1 | 99 | | | | | | 28.14 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21051 | 2530.1 | 7 | 10 | QPSK | 1 | 49 | 21195 | 2544.5 | 22.43 |
| | | | | | 1 | 99 | | | | | | 28.20 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21251 | 2550.1 | 7 | 10 | QPSK | 1 | 49 | 21395 | 2564.5 | 22.35 |
| | | | | | 1 | 99 | | | | | | 27.88 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | QPSK | 1 | 0 | 20850 | 2510 | 7 | 20 | QPSK | 1 | 99 | 21048 | 2529.8 | 12.99 |
| | | | | | 1 | 99 | | | | | | 28.43 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21001 | 2525.1 | 7 | 20 | QPSK | 1 | 99 | 21199 | 2544.9 | 12.93 |
| | | | | | 1 | 99 | | | | | | 28.31 | | | | |
| | | 7 | 20 | QPSK | 1 | 0 | 21152 | 2540.2 | 7 | 20 | QPSK | 1 | 99 | 21350 | 2560 | 12.82 |
| | | | | | 1 | 99 | | | | | | 28.37 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 16QAM | 1 | 99 | 20999 | 2524.9 | 22.13 |
| | | | | | 1 | 74 | | | | | | 27.76 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 16QAM | 1 | 99 | 21174 | 2542.4 | 21.93 |
| | | | | | 1 | 74 | | | | | | 28.03 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 21.95 |
| | | | | | 1 | 74 | | | | | | 27.89 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 16QAM | 1 | 74 | 21021 | 2527.1 | 22.08 |
| | | | | | 1 | 99 | | | | | | 26.91 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 16QAM | 1 | 74 | 21196 | 2544.6 | 21.96 |
| | | | | | 1 | 99 | | | | | | 27.97 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 16QAM | 1 | 74 | 21372 | 2562.2 | 21.84 |
| | | | | | 1 | 99 | | | | | | 27.56 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 16QAM | 1 | 74 | 20975 | 2522.5 | 21.92 |
| | | | | | 1 | 74 | | | | | | 27.54 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 16QAM | 1 | 74 | 21175 | 2542.5 | 21.74 |
| | | | | | 1 | 74 | | | | | | 27.40 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 16QAM | 1 | 74 | 21375 | 2562.5 | 21.92 |
| | | | | | 1 | 74 | | | | | | 27.51 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 16QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 16QAM | 1 | 49 | 20945 | 2519.5 | 20.37 |
| | | | | | 1 | 74 | | | | | | 27.37 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 16QAM | 1 | 49 | 21171 | 2542.1 | 20.08 |
| | | | | | 1 | 74 | | | | | | 27.35 | | | | |
| | | 7 | 15 | 16QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 16QAM | 1 | 49 | 21397 | 2564.7 | 20.03 |
| | | | | | 1 | 74 | | | | | | 27.08 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 10 | 16QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 16QAM | 1 | 99 | 20949 | 2519.9 | 22.12 |
| | | | | | 1 | 49 | | | | | | 27.46 | | | | |
| | | 7 | 10 | 16QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 16QAM | 1 | 99 | 21150 | 2540 | 22.09 |
| | | | | | 1 | 49 | | | | | | 27.40 | | | | |
| | | 7 | 10 | 16QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 22.16 |
| | | | | | 1 | 49 | | | | | | 27.45 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 16QAM | 1 | 49 | 20994 | 2524.4 | 22.22 |
| | | | | | 1 | 99 | | | | | | 27.57 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 16QAM | 1 | 49 | 21195 | 2544.5 | 22.24 |
| | | | | | 1 | 99 | | | | | | 27.98 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 16QAM | 1 | 49 | 21395 | 2564.5 | 22.17 |
| | | | | | 1 | 99 | | | | | | 27.03 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 16QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 16QAM | 1 | 99 | 21048 | 2529.8 | 12.67 |
| | | | | | 1 | 99 | | | | | | 27.58 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 16QAM | 1 | 99 | 21199 | 2544.9 | 12.50 |
| | | | | | 1 | 99 | | | | | | 27.74 | | | | |
| | | 7 | 20 | 16QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 16QAM | 1 | 99 | 21350 | 2560 | 12.61 |
| | | | | | 1 | 99 | | | | | | 27.71 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|-------------------|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 64QAM | 1 | 99 | 20999 | 2524.9 | 21.69 |
| | | | | | 1 | 74 | | | | | | 27.58 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 64QAM | 1 | 99 | 21174 | 2542.4 | 21.74 |
| | | | | | 1 | 74 | | | | | | 27.62 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 21.58 |
| | | | | | 1 | 74 | | | | | | 27.56 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 64QAM | 1 | 74 | 21021 | 2527.1 | 21.67 |
| | | | | | 1 | 99 | | | | | | 25.43 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 64QAM | 1 | 74 | 21196 | 2544.6 | 21.52 |
| | | | | | 1 | 99 | | | | | | 25.87 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 64QAM | 1 | 74 | 21372 | 2562.2 | 21.45 |
| | | | | | 1 | 99 | | | | | | 25.06 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 64QAM | 1 | 74 | 20975 | 2522.5 | 21.67 |
| | | | | | 1 | 74 | | | | | | 24.76 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 64QAM | 1 | 74 | 21175 | 2542.5 | 21.64 |
| | | | | | 1 | 74 | | | | | | 24.75 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 64QAM | 1 | 74 | 21375 | 2562.5 | 21.57 |
| | | | | | 1 | 74 | | | | | | 25.19 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 15 | 64QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 64QAM | 1 | 49 | 20945 | 2519.5 | 20.11 |
| | | | | | 1 | 74 | | | | | | 25.70 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 64QAM | 1 | 49 | 21171 | 2542.1 | 20.05 |
| | | | | | 1 | 74 | | | | | | 25.48 | | | | |
| | | 7 | 15 | 64QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 64QAM | 1 | 49 | 21397 | 2564.7 | 19.81 |
| | | | | | 1 | 74 | | | | | | 24.53 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 10 | 64QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 64QAM | 1 | 99 | 20949 | 2519.9 | 21.66 |
| | | | | | 1 | 49 | | | | | | 25.97 | | | | |
| | | 7 | 10 | 64QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 64QAM | 1 | 99 | 21150 | 2540 | 21.61 |
| | | | | | 1 | 49 | | | | | | 25.15 | | | | |
| | | 7 | 10 | 64QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 22.05 |
| | | | | | 1 | 49 | | | | | | 25.88 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 64QAM | 1 | 49 | 20994 | 2524.4 | 21.65 |
| | | | | | 1 | 99 | | | | | | 25.45 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 64QAM | 1 | 49 | 21195 | 2544.5 | 21.72 |
| | | | | | 1 | 99 | | | | | | 25.62 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 64QAM | 1 | 49 | 21395 | 2564.5 | 22.05 |
| | | | | | 1 | 99 | | | | | | 24.65 | | | | |
| Intra Band Contiguous | CA_7C | 7 | 20 | 64QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 64QAM | 1 | 99 | 21048 | 2529.8 | 12.53 |
| | | | | | 1 | 99 | | | | | | 25.49 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 64QAM | 1 | 99 | 21199 | 2544.9 | 12.36 |
| | | | | | 1 | 99 | | | | | | 25.36 | | | | |
| | | 7 | 20 | 64QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 64QAM | 1 | 99 | 21350 | 2560 | 12.38 |
| | | | | | 1 | 99 | | | | | | 26.34 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20828 | 2507.8 | 7 | 20 | 256 QAM | 1 | 99 | 20999 | 2524.9 | 20.99 |
| | | | | | 1 | 74 | | | | | | 26.90 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21003 | 2525.3 | 7 | 20 | 256 QAM | 1 | 99 | 21174 | 2542.4 | 21.04 |
| | | | | | 1 | 74 | | | | | | 26.96 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21179 | 2542.9 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 20.68 |
| | | | | | 1 | 74 | | | | | | 26.84 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 15 | 256 QAM | 1 | 74 | 21021 | 2527.1 | 21.05 |
| | | | | | 1 | 99 | | | | | | 24.86 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 256 QAM | 1 | 74 | 21196 | 2544.6 | 21.16 |
| | | | | | 1 | 99 | | | | | | 25.50 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21201 | 2545.1 | 7 | 15 | 256 QAM | 1 | 74 | 21372 | 2562.2 | 20.90 |
| | | | | | 1 | 99 | | | | | | 24.68 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20825 | 2507.5 | 7 | 15 | 256 QAM | 1 | 74 | 20975 | 2522.5 | 20.72 |
| | | | | | 1 | 74 | | | | | | 24.11 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21025 | 2527.5 | 7 | 15 | 256 QAM | 1 | 74 | 21175 | 2542.5 | 21.07 |
| | | | | | 1 | 74 | | | | | | 23.65 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21225 | 2547.5 | 7 | 15 | 256 QAM | 1 | 74 | 21375 | 2562.5 | 21.08 |
| | | | | | 1 | 74 | | | | | | 24.42 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 15 | 256 QAM | 1 | 0 | 20825 | 2507.5 | 7 | 10 | 256 QAM | 1 | 49 | 20945 | 2519.5 | 19.34 |
| | | | | | 1 | 74 | | | | | | 24.83 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 256 QAM | 1 | 49 | 21171 | 2542.1 | 19.40 |
| | | | | | 1 | 74 | | | | | | 24.75 | | | | |
| | | 7 | 15 | 256 QAM | 1 | 0 | 21277 | 2552.7 | 7 | 10 | 256 QAM | 1 | 49 | 21397 | 2564.7 | 18.95 |
| | | | | | 1 | 74 | | | | | | 23.41 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 10 | 256 QAM | 1 | 0 | 20805 | 2505.5 | 7 | 20 | 256 QAM | 1 | 99 | 20949 | 2519.9 | 20.59 |
| | | | | | 1 | 49 | | | | | | 25.41 | | | | |
| | | 7 | 10 | 256 QAM | 1 | 0 | 21006 | 2525.6 | 7 | 20 | 256 QAM | 1 | 99 | 21150 | 2540 | 20.67 |
| | | | | | 1 | 49 | | | | | | 24.38 | | | | |
| | | 7 | 10 | 256 QAM | 1 | 0 | 21206 | 2545.6 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 21.34 |
| | | | | | 1 | 49 | | | | | | 24.89 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 10 | 256 QAM | 1 | 49 | 20994 | 2524.4 | 20.54 |
| | | | | | 1 | 99 | | | | | | 24.54 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21051 | 2530.1 | 7 | 10 | 256 QAM | 1 | 49 | 21195 | 2544.5 | 20.97 |
| | | | | | 1 | 99 | | | | | | 24.86 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21251 | 2550.1 | 7 | 10 | 256 QAM | 1 | 49 | 21395 | 2564.5 | 21.31 |
| | | | | | 1 | 99 | | | | | | 23.51 | | | | |
| Intra Band Conti- guous | CA_7C | 7 | 20 | 256 QAM | 1 | 0 | 20850 | 2510 | 7 | 20 | 256 QAM | 1 | 99 | 21048 | 2529.8 | 12.46 |
| | | | | | 1 | 99 | | | | | | 25.53 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21001 | 2525.1 | 7 | 20 | 256 QAM | 1 | 99 | 21199 | 2544.9 | 12.32 |
| | | | | | 1 | 99 | | | | | | 25.35 | | | | |
| | | 7 | 20 | 256 QAM | 1 | 0 | 21152 | 2540.2 | 7 | 20 | 256 QAM | 1 | 99 | 21350 | 2560 | 12.30 |
| | | | | | 1 | 99 | | | | | | 26.41 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

LTE Band 38 (CA 38C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_38C | 38 | 20 | QPSK | 1 | 0 | 37850 | 2580 | 38 | 20 | QPSK | 1 | 99 | 38048 | 2599.8 | 24.11 | |
| | | | | | 1 | 99 | | | | | | 29.80 | | | | | |
| | | 38 | 20 | QPSK | 1 | 0 | 37901 | 2585.1 | 38 | 20 | QPSK | 1 | 99 | 38099 | 2604.9 | 25.24 | |
| | | | | | 1 | 99 | | | | | | 30.02 | | | | | |
| | | 38 | 20 | QPSK | 1 | 0 | 37952 | 2590.2 | 38 | 20 | QPSK | 1 | 99 | 38150 | 2610 | 25.09 | |
| | | | | | 1 | 99 | | | | | | 30.13 | | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | QPSK | 1 | 0 | 37825 | 2577.5 | 38 | 15 | QPSK | 1 | 74 | 37975 | 2592.5 | 23.69 | |
| | | | | | 1 | 74 | | | | | | 29.41 | | | | | |
| | | 38 | 15 | QPSK | 1 | 0 | 37925 | 2587.5 | 38 | 15 | QPSK | 1 | 74 | 38075 | 2602.5 | 24.85 | |
| | | | | | 1 | 74 | | | | | | 29.63 | | | | | |
| | | 38 | 15 | QPSK | 1 | 0 | 38025 | 2597.5 | 38 | 15 | QPSK | 1 | 74 | 38175 | 2612.5 | 24.66 | |
| | | | | | 1 | 74 | | | | | | 29.70 | | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 16QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 16QAM | 1 | 99 | 38048 | 2599.8 | 23.32 | |
| | | | | | 1 | 99 | | | | | | 29.15 | | | | | |
| | | 38 | 20 | 16QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 16QAM | 1 | 99 | 38099 | 2604.9 | 24.42 | |
| | | | | | 1 | 99 | | | | | | 29.28 | | | | | |
| | | 38 | 20 | 16QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 16QAM | 1 | 99 | 38150 | 2610 | 24.47 | |
| | | | | | 1 | 99 | | | | | | 29.51 | | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 16QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 16QAM | 1 | 74 | 37975 | 2592.5 | 22.87 | |
| | | | | | 1 | 74 | | | | | | 28.80 | | | | | |
| | | 38 | 15 | 16QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 16QAM | 1 | 74 | 38075 | 2602.5 | 24.09 | |
| | | | | | 1 | 74 | | | | | | 28.88 | | | | | |
| | | 38 | 15 | 16QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 16QAM | 1 | 74 | 38175 | 2612.5 | 24.14 | |
| | | | | | 1 | 74 | | | | | | 29.09 | | | | | |

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 64QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 64QAM | 1 | 99 | 38048 | 2599.8 | 23.24 | |
| | | | | | 1 | 99 | | | | | | 28.96 | | | | | |
| | | 38 | 20 | 64QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 64QAM | 1 | 99 | 38099 | 2604.9 | 24.40 | |
| | | | | | 1 | 99 | | | | | | 28.88 | | | | | |
| | | 38 | 20 | 64QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 64QAM | 1 | 99 | 38150 | 2610 | 24.23 | |
| | | | | | 1 | 99 | | | | | | 29.07 | | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 64QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 64QAM | 1 | 74 | 37975 | 2592.5 | 22.87 | |
| | | | | | 1 | 74 | | | | | | 28.49 | | | | | |
| | | 38 | 15 | 64QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 64QAM | 1 | 74 | 38075 | 2602.5 | 23.92 | |
| | | | | | 1 | 74 | | | | | | 28.58 | | | | | |
| | | 38 | 15 | 64QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 64QAM | 1 | 74 | 38175 | 2612.5 | 23.83 | |
| | | | | | 1 | 74 | | | | | | 28.60 | | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- fugure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_38C | 38 | 20 | 256 QAM | 1 | 0 | 37850 | 2580 | 38 | 20 | 256 QAM | 1 | 99 | 38048 | 2599.8 | 22.53 |
| | | | | | 1 | 99 | | | | | | 27.95 | | | | |
| | | 38 | 20 | 256 QAM | 1 | 0 | 37901 | 2585.1 | 38 | 20 | 256 QAM | 1 | 99 | 38099 | 2604.9 | 23.45 |
| | | | | | 1 | 99 | | | | | | 27.72 | | | | |
| | | 38 | 20 | 256 QAM | 1 | 0 | 37952 | 2590.2 | 38 | 20 | 256 QAM | 1 | 99 | 38150 | 2610 | 23.23 |
| | | | | | 1 | 99 | | | | | | 28.20 | | | | |
| Intra Band Conti- guous | CA_38C | 38 | 15 | 256 QAM | 1 | 0 | 37825 | 2577.5 | 38 | 15 | 256 QAM | 1 | 74 | 37975 | 2592.5 | 21.90 |
| | | | | | 1 | 74 | | | | | | 27.71 | | | | |
| | | 38 | 15 | 256 QAM | 1 | 0 | 37925 | 2587.5 | 38 | 15 | 256 QAM | 1 | 74 | 38075 | 2602.5 | 23.14 |
| | | | | | 1 | 74 | | | | | | 27.62 | | | | |
| | | 38 | 15 | 256 QAM | 1 | 0 | 38025 | 2597.5 | 38 | 15 | 256 QAM | 1 | 74 | 38175 | 2612.5 | 22.96 |
| | | | | | 1 | 74 | | | | | | 27.82 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

LTE Band 41 (CA 41C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 20 | QPSK | 1 | 99 | 39948 | 2525.8 | 24.74 |
| | | | | | 1 | 99 | | | | | | 29.97 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40521 | 2583.1 | 41 | 20 | QPSK | 1 | 99 | 40719 | 2602.9 | 24.88 |
| | | | | | 1 | 99 | | | | | | 29.98 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41292 | 2660.2 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 25.15 |
| | | | | | 1 | 99 | | | | | | 30.09 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 5 | QPSK | 1 | 24 | 39867 | 2517.7 | 24.33 |
| | | | | | 1 | 99 | | | | | | 29.52 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40595 | 2590.5 | 41 | 5 | QPSK | 1 | 24 | 40712 | 2602.2 | 24.50 |
| | | | | | 1 | 99 | | | | | | 29.72 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41440 | 2675 | 41 | 5 | QPSK | 1 | 24 | 41557 | 2686.7 | 24.79 |
| | | | | | 1 | 99 | | | | | | 29.62 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 10 | QPSK | 1 | 49 | 39894 | 2520.4 | 24.26 |
| | | | | | 1 | 99 | | | | | | 29.53 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40571 | 2588.1 | 41 | 10 | QPSK | 1 | 49 | 40715 | 2602.5 | 24.63 |
| | | | | | 1 | 99 | | | | | | 29.70 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41391 | 2670.1 | 41 | 10 | QPSK | 1 | 49 | 41535 | 2684.5 | 24.77 |
| | | | | | 1 | 99 | | | | | | 29.63 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | QPSK | 1 | 0 | 39750 | 2506 | 41 | 15 | QPSK | 1 | 74 | 39921 | 2523.1 | 24.40 |
| | | | | | 1 | 99 | | | | | | 29.51 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 40546 | 2585.6 | 41 | 15 | QPSK | 1 | 74 | 40717 | 2602.7 | 24.53 |
| | | | | | 1 | 99 | | | | | | 29.64 | | | | |
| | | 41 | 20 | QPSK | 1 | 0 | 41341 | 2665.1 | 41 | 15 | QPSK | 1 | 74 | 51512 | 2682.2 | 24.85 |
| | | | | | 1 | 99 | | | | | | 29.67 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39725 | 2503.5 | 41 | 10 | QPSK | 1 | 49 | 39845 | 2515.5 | 24.32 |
| | | | | | 1 | 74 | | | | | | 29.52 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 40571 | 2588.1 | 41 | 10 | QPSK | 1 | 49 | 40691 | 2600.1 | 24.64 |
| | | | | | 1 | 74 | | | | | | 29.58 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 41417 | 2672.7 | 41 | 10 | QPSK | 1 | 49 | 41537 | 2684.7 | 24.73 |
| | | | | | 1 | 74 | | | | | | 29.58 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39725 | 2503.5 | 41 | 15 | QPSK | 1 | 74 | 39875 | 2518.5 | 24.47 |
| | | | | | 1 | 74 | | | | | | 29.70 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 40545 | 2585.5 | 41 | 15 | QPSK | 1 | 74 | 40695 | 2600.5 | 24.56 |
| | | | | | 1 | 74 | | | | | | 29.69 | | | | |
| | | 41 | 15 | QPSK | 1 | 0 | 41365 | 2667.5 | 41 | 15 | QPSK | 1 | 74 | 41515 | 2682.5 | 24.72 |
| | | | | | 1 | 74 | | | | | | 29.67 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 15 | QPSK | 1 | 0 | 39728 | 2503.8 | 41 | 20 | QPSK | 1 | 99 | 39899 | 2520.9 | 24.22 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 29.53 |
| | | 41 | 15 | QPSK | 1 | 0 | 40523 | 2583.3 | 41 | 20 | QPSK | 1 | 99 | 40694 | 2600.4 | 24.51 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 29.70 |
| | | 41 | 15 | QPSK | 1 | 0 | 41319 | 2662.9 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 24.80 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 29.57 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | QPSK | 1 | 0 | 39703 | 2501.3 | 41 | 15 | QPSK | 1 | 74 | 39823 | 2513.3 | 24.35 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.59 |
| | | 41 | 10 | QPSK | 1 | 0 | 40549 | 2585.9 | 41 | 15 | QPSK | 1 | 74 | 40669 | 2597.9 | 24.65 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.60 |
| | | 41 | 10 | QPSK | 1 | 0 | 41395 | 2670.5 | 41 | 15 | QPSK | 1 | 74 | 41515 | 2682.5 | 24.75 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.56 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | QPSK | 1 | 0 | 39705 | 2501.5 | 41 | 20 | QPSK | 1 | 99 | 39849 | 2515.9 | 24.36 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.58 |
| | | 41 | 10 | QPSK | 1 | 0 | 40526 | 2583.6 | 41 | 20 | QPSK | 1 | 99 | 40670 | 2598 | 24.63 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.71 |
| | | 41 | 10 | QPSK | 1 | 0 | 41346 | 2665.6 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 24.74 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.63 |
| Intra Band Conti- guous | CA_41C | 41 | 5 | QPSK | 1 | 0 | 39683 | 2499.3 | 41 | 20 | QPSK | 1 | 99 | 39800 | 2511 | 24.36 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 29.59 |
| | | 41 | 5 | QPSK | 1 | 0 | 40528 | 2583.8 | 41 | 20 | QPSK | 1 | 99 | 40645 | 2595.5 | 24.64 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 29.56 |
| | | 41 | 5 | QPSK | 1 | 0 | 41373 | 2668.3 | 41 | 20 | QPSK | 1 | 99 | 41490 | 2680 | 24.75 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 29.73 |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 16QAM | 1 | 99 | 39948 | 2525.8 | 24.07 |
| | | | | | 1 | 99 | | | | | | 29.40 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 16QAM | 1 | 99 | 40719 | 2602.9 | 24.25 |
| | | | | | 1 | 99 | | | | | | 29.58 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 24.43 |
| | | | | | 1 | 99 | | | | | | 30.04 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 16QAM | 1 | 24 | 39867 | 2517.7 | 23.67 |
| | | | | | 1 | 99 | | | | | | 28.74 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 16QAM | 1 | 24 | 40712 | 2602.2 | 23.89 |
| | | | | | 1 | 99 | | | | | | 29.02 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 16QAM | 1 | 24 | 41557 | 2686.7 | 24.05 |
| | | | | | 1 | 99 | | | | | | 29.02 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 16QAM | 1 | 49 | 39894 | 2520.4 | 23.48 |
| | | | | | 1 | 99 | | | | | | 28.90 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 16QAM | 1 | 49 | 40715 | 2602.5 | 23.77 |
| | | | | | 1 | 99 | | | | | | 28.96 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 16QAM | 1 | 49 | 41535 | 2684.5 | 24.14 |
| | | | | | 1 | 99 | | | | | | 28.91 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 16QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 16QAM | 1 | 74 | 39921 | 2523.1 | 23.61 |
| | | | | | 1 | 99 | | | | | | 28.82 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 16QAM | 1 | 74 | 40717 | 2602.7 | 23.83 |
| | | | | | 1 | 99 | | | | | | 29.06 | | | | |
| | | 41 | 20 | 16QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 16QAM | 1 | 74 | 51512 | 2682.2 | 24.12 |
| | | | | | 1 | 99 | | | | | | 28.83 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 16QAM | 1 | 49 | 39845 | 2515.5 | 23.68 |
| | | | | | 1 | 74 | | | | | | 28.92 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 16QAM | 1 | 49 | 40691 | 2600.1 | 23.90 |
| | | | | | 1 | 74 | | | | | | 28.90 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 16QAM | 1 | 49 | 41537 | 2684.7 | 24.00 |
| | | | | | 1 | 74 | | | | | | 28.93 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 16QAM | 1 | 74 | 39875 | 2518.5 | 23.81 |
| | | | | | 1 | 74 | | | | | | 28.95 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 16QAM | 1 | 74 | 40695 | 2600.5 | 23.92 |
| | | | | | 1 | 74 | | | | | | 29.07 | | | | |
| | | 41 | 15 | 16QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 16QAM | 1 | 74 | 41515 | 2682.5 | 24.05 |
| | | | | | 1 | 74 | | | | | | 29.02 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 16QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 16QAM | 1 | 99 | 39899 | 2520.9 | 23.64 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.88 |
| | | 41 | 15 | 16QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 16QAM | 1 | 99 | 40694 | 2600.4 | 23.70 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.91 |
| | | 41 | 15 | 16QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 24.05 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.98 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 16QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 16QAM | 1 | 74 | 39823 | 2513.3 | 23.64 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.83 |
| | | 41 | 10 | 16QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 16QAM | 1 | 74 | 40669 | 2597.9 | 24.02 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.96 |
| | | 41 | 10 | 16QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 16QAM | 1 | 74 | 41515 | 2682.5 | 24.14 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 29.02 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 16QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 16QAM | 1 | 99 | 39849 | 2515.9 | 23.79 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.88 |
| | | 41 | 10 | 16QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 16QAM | 1 | 99 | 40670 | 2598 | 23.92 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.86 |
| | | 41 | 10 | 16QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 24.03 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.90 |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 16QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 16QAM | 1 | 99 | 39800 | 2511 | 23.83 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 28.81 |
| | | 41 | 5 | 16QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 16QAM | 1 | 99 | 40645 | 2595.5 | 23.88 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 28.86 |
| | | 41 | 5 | 16QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 16QAM | 1 | 99 | 41490 | 2680 | 24.03 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 29.08 |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 64QAM | 1 | 99 | 39948 | 2525.8 | 23.85 |
| | | | | | 1 | 99 | | | | | | 29.08 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 64QAM | 1 | 99 | 40719 | 2602.9 | 24.07 |
| | | | | | 1 | 99 | | | | | | 29.21 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 23.64 |
| | | | | | 1 | 99 | | | | | | 29.97 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 64QAM | 1 | 24 | 39867 | 2517.7 | 23.18 |
| | | | | | 1 | 99 | | | | | | 28.42 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 64QAM | 1 | 24 | 40712 | 2602.2 | 23.44 |
| | | | | | 1 | 99 | | | | | | 28.68 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 64QAM | 1 | 24 | 41557 | 2686.7 | 23.58 |
| | | | | | 1 | 99 | | | | | | 28.63 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 64QAM | 1 | 49 | 39894 | 2520.4 | 23.15 |
| | | | | | 1 | 99 | | | | | | 28.50 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 64QAM | 1 | 49 | 40715 | 2602.5 | 23.41 |
| | | | | | 1 | 99 | | | | | | 28.44 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 64QAM | 1 | 49 | 41535 | 2684.5 | 23.77 |
| | | | | | 1 | 99 | | | | | | 28.61 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 64QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 64QAM | 1 | 74 | 39921 | 2523.1 | 23.16 |
| | | | | | 1 | 99 | | | | | | 28.45 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 64QAM | 1 | 74 | 40717 | 2602.7 | 23.49 |
| | | | | | 1 | 99 | | | | | | 28.58 | | | | |
| | | 41 | 20 | 64QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 64QAM | 1 | 74 | 51512 | 2682.2 | 23.70 |
| | | | | | 1 | 99 | | | | | | 28.49 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 64QAM | 1 | 49 | 39845 | 2515.5 | 23.19 |
| | | | | | 1 | 74 | | | | | | 28.40 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 64QAM | 1 | 49 | 40691 | 2600.1 | 23.54 |
| | | | | | 1 | 74 | | | | | | 28.46 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 64QAM | 1 | 49 | 41537 | 2684.7 | 23.60 |
| | | | | | 1 | 74 | | | | | | 28.47 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 64QAM | 1 | 74 | 39875 | 2518.5 | 23.43 |
| | | | | | 1 | 74 | | | | | | 28.59 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 64QAM | 1 | 74 | 40695 | 2600.5 | 23.41 |
| | | | | | 1 | 74 | | | | | | 28.70 | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 64QAM | 1 | 74 | 41515 | 2682.5 | 23.51 |
| | | | | | 1 | 74 | | | | | | 28.54 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 64QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 64QAM | 1 | 99 | 39899 | 2520.9 | 23.19 | |
| | | | | | 1 | 74 | | | | | | 28.45 | | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 64QAM | 1 | 99 | 40694 | 2600.4 | 23.38 | |
| | | | | | 1 | 74 | | | | | | 28.55 | | | | | |
| | | 41 | 15 | 64QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 23.73 | |
| | | | | | 1 | 74 | | | | | | 28.61 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 64QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 64QAM | 1 | 74 | 39823 | 2513.3 | 23.29 | |
| | | | | | 1 | 49 | | | | | | 28.40 | | | | | |
| | | 41 | 10 | 64QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 64QAM | 1 | 74 | 40669 | 2597.9 | 23.63 | |
| | | | | | 1 | 49 | | | | | | 28.60 | | | | | |
| | | 41 | 10 | 64QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 64QAM | 1 | 74 | 41515 | 2682.5 | 23.79 | |
| | | | | | 1 | 49 | | | | | | 28.73 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 64QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 64QAM | 1 | 99 | 39849 | 2515.9 | 23.47 | |
| | | | | | 1 | 49 | | | | | | 28.43 | | | | | |
| | | 41 | 10 | 64QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 64QAM | 1 | 99 | 40670 | 2598 | 23.48 | |
| | | | | | 1 | 49 | | | | | | 28.54 | | | | | |
| | | 41 | 10 | 64QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 23.58 | |
| | | | | | 1 | 49 | | | | | | 28.54 | | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 64QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 64QAM | 1 | 99 | 39800 | 2511 | 23.40 | |
| | | | | | 1 | 24 | | | | | | 28.45 | | | | | |
| | | 41 | 5 | 64QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 64QAM | 1 | 99 | 40645 | 2595.5 | 23.59 | |
| | | | | | 1 | 24 | | | | | | 28.47 | | | | | |
| | | 41 | 5 | 64QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 64QAM | 1 | 99 | 41490 | 2680 | 23.66 | |
| | | | | | 1 | 24 | | | | | | 28.71 | | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Configure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 20 | 256 QAM | 1 | 99 | 39948 | 2525.8 | 23.06 |
| | | | | | 1 | 99 | | | | | | 28.19 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40521 | 2583.1 | 41 | 20 | 256 QAM | 1 | 99 | 40719 | 2602.9 | 22.89 |
| | | | | | 1 | 99 | | | | | | 28.38 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41292 | 2660.2 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 22.49 |
| | | | | | 1 | 99 | | | | | | 28.98 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 5 | 256 QAM | 1 | 24 | 39867 | 2517.7 | 22.07 |
| | | | | | 1 | 99 | | | | | | 27.61 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40595 | 2590.5 | 41 | 5 | 256 QAM | 1 | 24 | 40712 | 2602.2 | 22.49 |
| | | | | | 1 | 99 | | | | | | 27.80 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41440 | 2675 | 41 | 5 | 256 QAM | 1 | 24 | 41557 | 2686.7 | 22.38 |
| | | | | | 1 | 99 | | | | | | 27.50 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 10 | 256 QAM | 1 | 49 | 39894 | 2520.4 | 22.51 |
| | | | | | 1 | 99 | | | | | | 27.48 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 256 QAM | 1 | 49 | 40715 | 2602.5 | 22.63 |
| | | | | | 1 | 99 | | | | | | 27.60 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41391 | 2670.1 | 41 | 10 | 256 QAM | 1 | 49 | 41535 | 2684.5 | 22.97 |
| | | | | | 1 | 99 | | | | | | 27.47 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 20 | 256 QAM | 1 | 0 | 39750 | 2506 | 41 | 15 | 256 QAM | 1 | 74 | 39921 | 2523.1 | 22.37 |
| | | | | | 1 | 99 | | | | | | 27.71 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 40546 | 2585.6 | 41 | 15 | 256 QAM | 1 | 74 | 40717 | 2602.7 | 22.48 |
| | | | | | 1 | 99 | | | | | | 27.72 | | | | |
| | | 41 | 20 | 256 QAM | 1 | 0 | 41341 | 2665.1 | 41 | 15 | 256 QAM | 1 | 74 | 51512 | 2682.2 | 22.76 |
| | | | | | 1 | 99 | | | | | | 27.36 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39725 | 2503.5 | 41 | 10 | 256 QAM | 1 | 49 | 39845 | 2515.5 | 22.01 |
| | | | | | 1 | 74 | | | | | | 27.49 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40571 | 2588.1 | 41 | 10 | 256 QAM | 1 | 49 | 40691 | 2600.1 | 22.56 |
| | | | | | 1 | 74 | | | | | | 27.65 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41417 | 2672.7 | 41 | 10 | 256 QAM | 1 | 49 | 41537 | 2684.7 | 23.08 |
| | | | | | 1 | 74 | | | | | | 27.68 | | | | |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39725 | 2503.5 | 41 | 15 | 256 QAM | 1 | 74 | 39875 | 2518.5 | 22.43 |
| | | | | | 1 | 74 | | | | | | 27.77 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40545 | 2585.5 | 41 | 15 | 256 QAM | 1 | 74 | 40695 | 2600.5 | 22.50 |
| | | | | | 1 | 74 | | | | | | 27.67 | | | | |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41365 | 2667.5 | 41 | 15 | 256 QAM | 1 | 74 | 41515 | 2682.5 | 22.64 |
| | | | | | 1 | 74 | | | | | | 27.49 | | | | |

*EIRP = Conducted + antenna gain (5.31dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_41C | 41 | 15 | 256 QAM | 1 | 0 | 39728 | 2503.8 | 41 | 20 | 256 QAM | 1 | 99 | 39899 | 2520.9 | 22.41 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.57 |
| | | 41 | 15 | 256 QAM | 1 | 0 | 40523 | 2583.3 | 41 | 20 | 256 QAM | 1 | 99 | 40694 | 2600.4 | 22.30 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.35 |
| | | 41 | 15 | 256 QAM | 1 | 0 | 41319 | 2662.9 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 22.57 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.47 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 256 QAM | 1 | 0 | 39703 | 2501.3 | 41 | 15 | 256 QAM | 1 | 74 | 39823 | 2513.3 | 22.47 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.34 |
| | | 41 | 10 | 256 QAM | 1 | 0 | 40549 | 2585.9 | 41 | 15 | 256 QAM | 1 | 74 | 40669 | 2597.9 | 22.98 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.74 |
| | | 41 | 10 | 256 QAM | 1 | 0 | 41395 | 2670.5 | 41 | 15 | 256 QAM | 1 | 74 | 41515 | 2682.5 | 22.60 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.91 |
| Intra Band Conti- guous | CA_41C | 41 | 10 | 256 QAM | 1 | 0 | 39705 | 2501.5 | 41 | 20 | 256 QAM | 1 | 99 | 39849 | 2515.9 | 22.35 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.24 |
| | | 41 | 10 | 256 QAM | 1 | 0 | 40526 | 2583.6 | 41 | 20 | 256 QAM | 1 | 99 | 40670 | 2598 | 22.42 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.59 |
| | | 41 | 10 | 256 QAM | 1 | 0 | 41346 | 2665.6 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 22.73 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.71 |
| Intra Band Conti- guous | CA_41C | 41 | 5 | 256 QAM | 1 | 0 | 39683 | 2499.3 | 41 | 20 | 256 QAM | 1 | 99 | 39800 | 2511 | 22.59 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 27.53 |
| | | 41 | 5 | 256 QAM | 1 | 0 | 40528 | 2583.8 | 41 | 20 | 256 QAM | 1 | 99 | 40645 | 2595.5 | 22.66 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 27.28 |
| | | 41 | 5 | 256 QAM | 1 | 0 | 41373 | 2668.3 | 41 | 20 | 256 QAM | 1 | 99 | 41490 | 2680 | 22.84 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 27.48 |

*EIRP = Conducted + antenna gain (5.31dBi)

LTE Band 66 (CA 66C)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 20 | QPSK | 1 | 99 | 132270 | 1739.8 | 21.95 |
| | | | | | 1 | 99 | | | | | | 28.52 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132323 | 1745.1 | 66 | 20 | QPSK | 1 | 99 | 132521 | 1764.9 | 21.79 |
| | | | | | 1 | 99 | | | | | | 28.59 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132374 | 1750.2 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 21.59 |
| | | | | | 1 | 99 | | | | | | 28.38 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 15 | QPSK | 1 | 74 | 132243 | 1737.1 | 21.34 |
| | | | | | 1 | 99 | | | | | | 28.20 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132348 | 1747.6 | 66 | 15 | QPSK | 1 | 74 | 132519 | 1764.7 | 21.16 |
| | | | | | 1 | 99 | | | | | | 28.18 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132423 | 1755.1 | 66 | 15 | QPSK | 1 | 74 | 132594 | 1772.2 | 21.32 |
| | | | | | 1 | 99 | | | | | | 28.48 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 10 | QPSK | 1 | 49 | 132216 | 1734.4 | 20.91 |
| | | | | | 1 | 99 | | | | | | 27.93 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 49 | 132517 | 1764.5 | 21.38 |
| | | | | | 1 | 99 | | | | | | 28.12 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132473 | 1760.1 | 66 | 10 | QPSK | 1 | 49 | 132617 | 1774.5 | 21.21 |
| | | | | | 1 | 99 | | | | | | 28.13 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | QPSK | 1 | 0 | 132072 | 1720 | 66 | 5 | QPSK | 1 | 24 | 132189 | 1731.7 | 21.13 |
| | | | | | 1 | 99 | | | | | | 28.15 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132397 | 1752.5 | 66 | 5 | QPSK | 1 | 24 | 132514 | 1764.2 | 21.21 |
| | | | | | 1 | 99 | | | | | | 27.49 | | | | |
| | | 66 | 20 | QPSK | 1 | 0 | 132522 | 1765 | 66 | 5 | QPSK | 1 | 24 | 132639 | 1776.7 | 20.85 |
| | | | | | 1 | 99 | | | | | | 27.58 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 5 | QPSK | 1 | 0 | 132005 | 1713.3 | 66 | 20 | QPSK | 1 | 99 | 132122 | 1725 | 21.16 |
| | | | | | 1 | 24 | | | | | | 28.40 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132330 | 1745.8 | 66 | 20 | QPSK | 1 | 99 | 132447 | 1757.5 | 21.06 |
| | | | | | 1 | 24 | | | | | | 28.27 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132455 | 1758.3 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 21.13 |
| | | | | | 1 | 24 | | | | | | 28.15 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 10 | QPSK | 1 | 0 | 132027 | 1715.5 | 66 | 20 | QPSK | 1 | 99 | 132171 | 1729.9 | 21.32 |
| | | | | | 1 | 49 | | | | | | 28.07 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132328 | 1745.6 | 66 | 20 | QPSK | 1 | 99 | 132472 | 1760 | 20.67 |
| | | | | | 1 | 49 | | | | | | 28.31 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132428 | 1755.6 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 20.73 |
| | | | | | 1 | 49 | | | | | | 28.30 | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132050 | 1717.8 | 66 | 20 | QPSK | 1 | 99 | 132221 | 1734.9 | 21.02 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.06 |
| | | 66 | 15 | QPSK | 1 | 0 | 132325 | 1745.3 | 66 | 20 | QPSK | 1 | 99 | 132496 | 1762.4 | 20.80 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.20 |
| | | 66 | 15 | QPSK | 1 | 0 | 132401 | 1752.9 | 66 | 20 | QPSK | 1 | 99 | 132572 | 1770 | 20.84 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.19 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | QPSK | 1 | 0 | 132025 | 1715.3 | 66 | 15 | QPSK | 1 | 74 | 132145 | 1727.3 | 20.86 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.09 |
| | | 66 | 10 | QPSK | 1 | 0 | 132351 | 1747.9 | 66 | 15 | QPSK | 1 | 74 | 132471 | 1759.9 | 20.72 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 28.03 |
| | | 66 | 10 | QPSK | 1 | 0 | 132477 | 1760.5 | 66 | 15 | QPSK | 1 | 74 | 132597 | 1772.5 | 20.99 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.99 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132047 | 1717.5 | 66 | 15 | QPSK | 1 | 74 | 132197 | 1732.5 | 21.05 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.04 |
| | | 66 | 15 | QPSK | 1 | 0 | 132347 | 1747.5 | 66 | 15 | QPSK | 1 | 74 | 132497 | 1762.5 | 21.14 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.15 |
| | | 66 | 15 | QPSK | 1 | 0 | 132447 | 1757.5 | 66 | 15 | QPSK | 1 | 74 | 132597 | 1772.5 | 21.20 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.96 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | QPSK | 1 | 0 | 132047 | 1715.3 | 66 | 10 | QPSK | 1 | 24 | 132167 | 1729.5 | 21.16 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.92 |
| | | 66 | 15 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 24 | 132493 | 1762.1 | 21.15 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 28.30 |
| | | 66 | 15 | QPSK | 1 | 0 | 132499 | 1762.7 | 66 | 10 | QPSK | 1 | 24 | 132619 | 1774.7 | 20.89 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.95 |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|--------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 16QAM | 1 | 99 | 132270 | 1739.8 | 21.45 |
| | | | | | 1 | 99 | | | | | | 28.01 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 16QAM | 1 | 99 | 132521 | 1764.9 | 21.36 |
| | | | | | 1 | 99 | | | | | | 28.08 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 21.07 |
| | | | | | 1 | 99 | | | | | | 27.46 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 16QAM | 1 | 74 | 132243 | 1737.1 | 20.87 |
| | | | | | 1 | 99 | | | | | | 27.65 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 16QAM | 1 | 74 | 132519 | 1764.7 | 20.51 |
| | | | | | 1 | 99 | | | | | | 27.76 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 16QAM | 1 | 74 | 132594 | 1772.2 | 20.83 |
| | | | | | 1 | 99 | | | | | | 27.85 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 16QAM | 1 | 49 | 132216 | 1734.4 | 20.49 |
| | | | | | 1 | 99 | | | | | | 27.55 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 49 | 132517 | 1764.5 | 20.85 |
| | | | | | 1 | 99 | | | | | | 27.70 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 16QAM | 1 | 49 | 132617 | 1774.5 | 20.71 |
| | | | | | 1 | 99 | | | | | | 27.65 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 16QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 16QAM | 1 | 24 | 132189 | 1731.7 | 20.77 |
| | | | | | 1 | 99 | | | | | | 27.72 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 16QAM | 1 | 24 | 132514 | 1764.2 | 20.79 |
| | | | | | 1 | 99 | | | | | | 27.04 | | | | |
| | | 66 | 20 | 16QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 16QAM | 1 | 24 | 132639 | 1776.7 | 20.27 |
| | | | | | 1 | 99 | | | | | | 27.02 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 5 | 16QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 16QAM | 1 | 99 | 132122 | 1725 | 20.67 |
| | | | | | 1 | 24 | | | | | | 27.87 | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 16QAM | 1 | 99 | 132447 | 1757.5 | 20.63 |
| | | | | | 1 | 24 | | | | | | 27.74 | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 20.67 |
| | | | | | 1 | 24 | | | | | | 27.58 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 16QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 16QAM | 1 | 99 | 132171 | 1729.9 | 20.96 |
| | | | | | 1 | 49 | | | | | | 27.63 | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 16QAM | 1 | 99 | 132472 | 1760 | 20.21 |
| | | | | | 1 | 49 | | | | | | 27.76 | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 20.29 |
| | | | | | 1 | 49 | | | | | | 27.84 | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 16QAM | 1 | 99 | 132221 | 1734.9 | 20.47 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.60 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 16QAM | 1 | 99 | 132496 | 1762.4 | 20.38 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.72 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 16QAM | 1 | 99 | 132572 | 1770 | 20.37 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.82 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 16QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 16QAM | 1 | 74 | 132145 | 1727.3 | 20.42 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.69 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 16QAM | 1 | 74 | 132471 | 1759.9 | 20.27 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.58 |
| | | 66 | 10 | 16QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 16QAM | 1 | 74 | 132597 | 1772.5 | 20.56 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.52 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 16QAM | 1 | 74 | 132197 | 1732.5 | 20.62 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.52 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 16QAM | 1 | 74 | 132497 | 1762.5 | 20.68 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.62 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 16QAM | 1 | 74 | 132597 | 1772.5 | 20.67 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.59 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 16QAM | 1 | 24 | 132167 | 1729.5 | 20.76 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.56 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 24 | 132493 | 1762.1 | 20.76 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.85 |
| | | 66 | 15 | 16QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 16QAM | 1 | 24 | 132619 | 1774.7 | 20.45 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.57 |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 64QAM | 1 | 99 | 132270 | 1739.8 | 21.16 |
| | | | | | 1 | 99 | | | | | | 27.58 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 64QAM | 1 | 99 | 132521 | 1764.9 | 20.97 |
| | | | | | 1 | 99 | | | | | | 27.73 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 20.76 |
| | | | | | 1 | 99 | | | | | | 27.58 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 64QAM | 1 | 74 | 132243 | 1737.1 | 20.33 |
| | | | | | 1 | 99 | | | | | | 26.92 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 64QAM | 1 | 74 | 132519 | 1764.7 | 20.02 |
| | | | | | 1 | 99 | | | | | | 27.28 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 64QAM | 1 | 74 | 132594 | 1772.2 | 20.13 |
| | | | | | 1 | 99 | | | | | | 27.11 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 64QAM | 1 | 49 | 132216 | 1734.4 | 19.99 |
| | | | | | 1 | 99 | | | | | | 26.78 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 49 | 132517 | 1764.5 | 20.29 |
| | | | | | 1 | 99 | | | | | | 27.14 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 64QAM | 1 | 49 | 132617 | 1774.5 | 20.04 |
| | | | | | 1 | 99 | | | | | | 27.14 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 64QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 64QAM | 1 | 24 | 132189 | 1731.7 | 20.11 |
| | | | | | 1 | 99 | | | | | | 27.00 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 64QAM | 1 | 24 | 132514 | 1764.2 | 19.99 |
| | | | | | 1 | 99 | | | | | | 26.26 | | | | |
| | | 66 | 20 | 64QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 64QAM | 1 | 24 | 132639 | 1776.7 | 19.70 |
| | | | | | 1 | 99 | | | | | | 26.45 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 5 | 64QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 64QAM | 1 | 99 | 132122 | 1725 | 20.08 |
| | | | | | 1 | 24 | | | | | | 27.17 | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 64QAM | 1 | 99 | 132447 | 1757.5 | 19.98 |
| | | | | | 1 | 24 | | | | | | 27.06 | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 19.98 |
| | | | | | 1 | 24 | | | | | | 27.15 | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 64QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 64QAM | 1 | 99 | 132171 | 1729.9 | 20.26 |
| | | | | | 1 | 49 | | | | | | 27.06 | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 64QAM | 1 | 99 | 132472 | 1760 | 19.51 |
| | | | | | 1 | 49 | | | | | | 27.18 | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 19.69 |
| | | | | | 1 | 49 | | | | | | 27.24 | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 64QAM | 1 | 99 | 132221 | 1734.9 | 20.02 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.99 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 64QAM | 1 | 99 | 132496 | 1762.4 | 19.71 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.08 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 64QAM | 1 | 99 | 132572 | 1770 | 19.69 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.08 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 64QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 64QAM | 1 | 74 | 132145 | 1727.3 | 19.70 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 27.17 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 64QAM | 1 | 74 | 132471 | 1759.9 | 19.59 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.86 |
| | | 66 | 10 | 64QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 64QAM | 1 | 74 | 132597 | 1772.5 | 19.84 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.95 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 64QAM | 1 | 74 | 132197 | 1732.5 | 20.00 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.89 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 64QAM | 1 | 74 | 132497 | 1762.5 | 19.93 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.98 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 64QAM | 1 | 74 | 132597 | 1772.5 | 20.18 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.83 |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 64QAM | 1 | 24 | 132167 | 1729.5 | 19.94 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.86 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 24 | 132493 | 1762.1 | 20.06 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 27.13 |
| | | 66 | 15 | 64QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 64QAM | 1 | 24 | 132619 | 1774.7 | 20.00 |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.80 |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 20 | 256 QAM | 1 | 99 | 132270 | 1739.8 | 20.26 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.55 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132323 | 1745.1 | 66 | 20 | 256 QAM | 1 | 99 | 132521 | 1764.9 | 19.89 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.59 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132374 | 1750.2 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 19.67 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.32 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 15 | 256 QAM | 1 | 74 | 132243 | 1737.1 | 19.34 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.14 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132348 | 1747.6 | 66 | 15 | 256 QAM | 1 | 74 | 132519 | 1764.7 | 19.00 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.57 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132423 | 1755.1 | 66 | 15 | 256 QAM | 1 | 74 | 132594 | 1772.2 | 18.97 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.48 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 10 | 256 QAM | 1 | 49 | 132216 | 1734.4 | 19.05 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 25.87 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 49 | 132517 | 1764.5 | 19.31 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 25.95 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132473 | 1760.1 | 66 | 10 | 256 QAM | 1 | 49 | 132617 | 1774.5 | 19.38 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.47 |
| Intra Band Conti- guous | CA_66C | 66 | 20 | 256 QAM | 1 | 0 | 132072 | 1720 | 66 | 5 | 256 QAM | 1 | 24 | 132189 | 1731.7 | 18.94 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 26.09 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 256 QAM | 1 | 24 | 132514 | 1764.2 | 19.17 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 25.33 |
| | | 66 | 20 | 256 QAM | 1 | 0 | 132522 | 1765 | 66 | 5 | 256 QAM | 1 | 24 | 132639 | 1776.7 | 18.78 |
| | | | | | 1 | 99 | | | | | | 1 | 0 | | | 25.50 |
| Intra Band Conti- guous | CA_66C | 66 | 5 | 256 QAM | 1 | 0 | 132005 | 1713.3 | 66 | 20 | 256 QAM | 1 | 99 | 132122 | 1725 | 19.38 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.24 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132330 | 1745.8 | 66 | 20 | 256 QAM | 1 | 99 | 132447 | 1757.5 | 18.72 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.97 |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132455 | 1758.3 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 18.87 |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.00 |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 256 QAM | 1 | 0 | 132027 | 1715.5 | 66 | 20 | 256 QAM | 1 | 99 | 132171 | 1729.9 | 19.35 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.33 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132328 | 1745.6 | 66 | 20 | 256 QAM | 1 | 99 | 132472 | 1760 | 18.48 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.21 |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132428 | 1755.6 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 18.71 |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.22 |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132050 | 1717.8 | 66 | 20 | 256 QAM | 1 | 99 | 132221 | 1734.9 | 19.33 | |
| | | | | | 1 | 74 | | | | | | 25.76 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132325 | 1745.3 | 66 | 20 | 256 QAM | 1 | 99 | 132496 | 1762.4 | 18.75 | |
| | | | | | 1 | 74 | | | | | | 26.21 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132401 | 1752.9 | 66 | 20 | 256 QAM | 1 | 99 | 132572 | 1770 | 18.92 | |
| | | | | | 1 | 74 | | | | | | 26.16 | | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 10 | 256 QAM | 1 | 0 | 132025 | 1715.3 | 66 | 15 | 256 QAM | 1 | 74 | 132145 | 1727.3 | 18.90 | |
| | | | | | 1 | 49 | | | | | | 26.42 | | | | | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132351 | 1747.9 | 66 | 15 | 256 QAM | 1 | 74 | 132471 | 1759.9 | 18.60 | |
| | | | | | 1 | 49 | | | | | | 26.05 | | | | | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132477 | 1760.5 | 66 | 15 | 256 QAM | 1 | 74 | 132597 | 1772.5 | 18.79 | |
| | | | | | 1 | 49 | | | | | | 25.64 | | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1717.5 | 66 | 15 | 256 QAM | 1 | 74 | 132197 | 1732.5 | 19.03 | |
| | | | | | 1 | 74 | | | | | | 25.80 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132347 | 1747.5 | 66 | 15 | 256 QAM | 1 | 74 | 132497 | 1762.5 | 18.90 | |
| | | | | | 1 | 74 | | | | | | 26.10 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132447 | 1757.5 | 66 | 15 | 256 QAM | 1 | 74 | 132597 | 1772.5 | 19.34 | |
| | | | | | 1 | 74 | | | | | | 26.12 | | | | | |
| Intra Band Conti- guous | CA_66C | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1715.3 | 66 | 10 | 256 QAM | 1 | 24 | 132167 | 1729.5 | 18.91 | |
| | | | | | 1 | 74 | | | | | | 25.97 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 24 | 132493 | 1762.1 | 19.30 | |
| | | | | | 1 | 74 | | | | | | 26.03 | | | | | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132499 | 1762.7 | 66 | 10 | 256 QAM | 1 | 24 | 132619 | 1774.7 | 19.18 | |
| | | | | | 1 | 74 | | | | | | 26.01 | | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

LTE Band 66 (CA 66B)

| Con- figure | Com- bination | PCC | | | | | | | SCC | | | | | | | Measurement Power |
|----------------------------------|------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) |
| | | | | | | | | | | | | | | | | Total |
| Intra Band Conti- guous | CA_66B | 66 | 10 | QPSK | 1 | 0 | 132022 | 1715 | 66 | 10 | QPSK | 1 | 49 | 132121 | 1724.9 | 19.39 |
| | | | | | 1 | 49 | | | | | | 28.29 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132373 | 1750.1 | 66 | 10 | QPSK | 1 | 49 | 132472 | 1760 | 19.17 |
| | | | | | 1 | 49 | | | | | | 28.18 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132523 | 1765.1 | 66 | 10 | QPSK | 1 | 49 | 132622 | 1775 | 19.13 |
| | | | | | 1 | 49 | | | | | | 28.06 | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 132002 | 1713 | 66 | 15 | QPSK | 1 | 79 | 132095 | 1722.3 | 19.32 |
| | | | | | 1 | 24 | | | | | | 28.20 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132353 | 1748.1 | 66 | 15 | QPSK | 1 | 79 | 132447 | 1757.4 | 19.06 |
| | | | | | 1 | 24 | | | | | | 28.10 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132504 | 1763.2 | 66 | 15 | QPSK | 1 | 79 | 132597 | 1772.5 | 19.07 |
| | | | | | 1 | 24 | | | | | | 27.94 | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 15 | QPSK | 1 | 0 | 132047 | 1717.5 | 66 | 5 | QPSK | 1 | 24 | 132140 | 1726.8 | 19.30 |
| | | | | | 1 | 74 | | | | | | 28.11 | | | | |
| | | 66 | 15 | QPSK | 1 | 0 | 132398 | 1752.6 | 66 | 5 | QPSK | 1 | 24 | 132491 | 1761.9 | 19.05 |
| | | | | | 1 | 74 | | | | | | 28.05 | | | | |
| | | 66 | 15 | QPSK | 1 | 0 | 132549 | 1767.7 | 66 | 5 | QPSK | 1 | 24 | 132642 | 1777 | 18.96 |
| | | | | | 1 | 74 | | | | | | 27.91 | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 132000 | 1712.8 | 66 | 10 | QPSK | 1 | 49 | 132072 | 1720 | 19.04 |
| | | | | | 1 | 24 | | | | | | 27.99 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132375 | 1750.3 | 66 | 10 | QPSK | 1 | 49 | 132447 | 1757.5 | 18.76 |
| | | | | | 1 | 24 | | | | | | 27.80 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132550 | 1767.8 | 66 | 10 | QPSK | 1 | 49 | 132622 | 1775 | 18.67 |
| | | | | | 1 | 24 | | | | | | 27.68 | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 10 | QPSK | 1 | 0 | 132022 | 1715 | 66 | 5 | QPSK | 1 | 24 | 132094 | 1722.2 | 19.00 |
| | | | | | 1 | 49 | | | | | | 27.82 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132397 | 1752.5 | 66 | 5 | QPSK | 1 | 24 | 132469 | 1759.7 | 18.79 |
| | | | | | 1 | 49 | | | | | | 27.80 | | | | |
| | | 66 | 10 | QPSK | 1 | 0 | 132572 | 1770 | 66 | 5 | QPSK | 1 | 24 | 132644 | 1777.2 | 18.79 |
| | | | | | 1 | 49 | | | | | | 27.73 | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | QPSK | 1 | 0 | 131997 | 1712.5 | 66 | 5 | QPSK | 1 | 24 | 132045 | 1717.3 | 19.05 |
| | | | | | 1 | 24 | | | | | | 27.89 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132398 | 1752.6 | 66 | 5 | QPSK | 1 | 24 | 132446 | 1757.4 | 18.80 |
| | | | | | 1 | 24 | | | | | | 27.66 | | | | |
| | | 66 | 5 | QPSK | 1 | 0 | 132599 | 1772.7 | 66 | 5 | QPSK | 1 | 24 | 132647 | 1777.5 | 18.61 |
| | | | | | 1 | 24 | | | | | | 27.60 | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|-------------------|--|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Contiguous | CA_66B | 66 | 10 | 16QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 16QAM | 1 | 49 | 132121 | 1724.9 | 18.98 | |
| | | | | | 1 | 49 | | | | | | 27.77 | | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 16QAM | 1 | 49 | 132472 | 1760 | 18.81 | |
| | | | | | 1 | 49 | | | | | | 27.75 | | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 16QAM | 1 | 49 | 132622 | 1775 | 18.67 | |
| | | | | | 1 | 49 | | | | | | 27.69 | | | | | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 16QAM | 1 | 79 | 132095 | 1722.3 | 18.62 | |
| | | | | | 1 | 24 | | | | | | 27.50 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 16QAM | 1 | 79 | 132447 | 1757.4 | 18.30 | |
| | | | | | 1 | 24 | | | | | | 27.36 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 16QAM | 1 | 79 | 132597 | 1772.5 | 18.32 | |
| | | | | | 1 | 24 | | | | | | 27.25 | | | | | |
| Intra Band Contiguous | CA_66B | 66 | 15 | 16QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 16QAM | 1 | 24 | 132140 | 1726.8 | 18.52 | |
| | | | | | 1 | 74 | | | | | | 27.52 | | | | | |
| | | 66 | 15 | 16QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 16QAM | 1 | 24 | 132491 | 1761.9 | 18.34 | |
| | | | | | 1 | 74 | | | | | | 27.21 | | | | | |
| | | 66 | 15 | 16QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 16QAM | 1 | 24 | 132642 | 1777 | 18.40 | |
| | | | | | 1 | 74 | | | | | | 27.27 | | | | | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 16QAM | 1 | 49 | 132072 | 1720 | 18.28 | |
| | | | | | 1 | 24 | | | | | | 27.27 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 16QAM | 1 | 49 | 132447 | 1757.5 | 18.06 | |
| | | | | | 1 | 24 | | | | | | 27.09 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 16QAM | 1 | 49 | 132622 | 1775 | 18.09 | |
| | | | | | 1 | 24 | | | | | | 27.03 | | | | | |
| Intra Band Contiguous | CA_66B | 66 | 10 | 16QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 16QAM | 1 | 24 | 132094 | 1722.2 | 18.37 | |
| | | | | | 1 | 49 | | | | | | 27.13 | | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 16QAM | 1 | 24 | 132469 | 1759.7 | 18.05 | |
| | | | | | 1 | 49 | | | | | | 27.06 | | | | | |
| | | 66 | 10 | 16QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 16QAM | 1 | 24 | 132644 | 1777.2 | 18.13 | |
| | | | | | 1 | 49 | | | | | | 26.94 | | | | | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 16QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 16QAM | 1 | 24 | 132045 | 1717.3 | 18.22 | |
| | | | | | 1 | 24 | | | | | | 27.17 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 16QAM | 1 | 24 | 132446 | 1757.4 | 17.98 | |
| | | | | | 1 | 24 | | | | | | 26.97 | | | | | |
| | | 66 | 5 | 16QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 16QAM | 1 | 24 | 132647 | 1777.5 | 18.04 | |
| | | | | | 1 | 24 | | | | | | 26.94 | | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Con- figu- re | Com- bi- na- tion | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|----------------------------------|----------------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|------|-------------|-----------------|------------|--------------|-------------|----------------------|----------------------|--|
| | | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modu- lation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | | | | | | | | | | | | Total | |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 64QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 64QAM | 1 | 49 | 132121 | 1724.9 | 18.51 | |
| | | | | | 1 | 49 | | | | | | 27.49 | | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 64QAM | 1 | 49 | 132472 | 1760 | 18.27 | |
| | | | | | 1 | 49 | | | | | | 27.39 | | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 64QAM | 1 | 49 | 132622 | 1775 | 18.38 | |
| | | | | | 1 | 49 | | | | | | 27.18 | | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 64QAM | 1 | 79 | 132095 | 1722.3 | 18.18 | |
| | | | | | 1 | 24 | | | | | | 27.07 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 64QAM | 1 | 79 | 132447 | 1757.4 | 17.87 | |
| | | | | | 1 | 24 | | | | | | 26.91 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 64QAM | 1 | 79 | 132597 | 1772.5 | 17.92 | |
| | | | | | 1 | 24 | | | | | | 26.89 | | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 15 | 64QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 64QAM | 1 | 24 | 132140 | 1726.8 | 18.15 | |
| | | | | | 1 | 74 | | | | | | 27.04 | | | | | |
| | | 66 | 15 | 64QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 64QAM | 1 | 24 | 132491 | 1761.9 | 17.98 | |
| | | | | | 1 | 74 | | | | | | 26.87 | | | | | |
| | | 66 | 15 | 64QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 64QAM | 1 | 24 | 132642 | 1777 | 17.95 | |
| | | | | | 1 | 74 | | | | | | 26.82 | | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 64QAM | 1 | 49 | 132072 | 1720 | 17.89 | |
| | | | | | 1 | 24 | | | | | | 26.89 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 64QAM | 1 | 49 | 132447 | 1757.5 | 17.63 | |
| | | | | | 1 | 24 | | | | | | 26.64 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 64QAM | 1 | 49 | 132622 | 1775 | 17.60 | |
| | | | | | 1 | 24 | | | | | | 26.48 | | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 10 | 64QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 64QAM | 1 | 24 | 132094 | 1722.2 | 18.08 | |
| | | | | | 1 | 49 | | | | | | 26.76 | | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 64QAM | 1 | 24 | 132469 | 1759.7 | 17.68 | |
| | | | | | 1 | 49 | | | | | | 26.70 | | | | | |
| | | 66 | 10 | 64QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 64QAM | 1 | 24 | 132644 | 1777.2 | 17.67 | |
| | | | | | 1 | 49 | | | | | | 26.63 | | | | | |
| Intra Band Conti- guous | CA_66B | 66 | 5 | 64QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 64QAM | 1 | 24 | 132045 | 1717.3 | 17.90 | |
| | | | | | 1 | 24 | | | | | | 26.73 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 64QAM | 1 | 24 | 132446 | 1757.4 | 17.70 | |
| | | | | | 1 | 24 | | | | | | 26.73 | | | | | |
| | | 66 | 5 | 64QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 64QAM | 1 | 24 | 132647 | 1777.5 | 17.59 | |
| | | | | | 1 | 24 | | | | | | 26.51 | | | | | |

*EIRP = Conducted + antenna gain (4.27dBi)

| Configure | Combination | PCC | | | | | | | SCC | | | | | | | Measurement Power | |
|-----------------------|-------------|------|----------|------------|---------|-----------|----------|----------------|------|----------|------------|---------|-----------|----------|----------------|-------------------|--|
| | | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | Band | BW (MHz) | Modulation | RB Size | RB Offset | UL Chan. | UL Freq. (MHz) | EIRP (dBm) | |
| | | | | | 1 | 0 | | | | | | 1 | 0 | | | Total | |
| Intra Band Contiguous | CA_66B | 66 | 10 | 256 QAM | 1 | 0 | 132022 | 1715 | 66 | 10 | 256 QAM | 1 | 49 | 132121 | 1724.9 | 17.54 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.70 | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132373 | 1750.1 | 66 | 10 | 256 QAM | 1 | 49 | 132472 | 1760 | 17.38 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.68 | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132523 | 1765.1 | 66 | 10 | 256 QAM | 1 | 49 | 132622 | 1775 | 17.26 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 26.17 | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 132002 | 1713 | 66 | 15 | 256 QAM | 1 | 79 | 132095 | 1722.3 | 17.11 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.40 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132353 | 1748.1 | 66 | 15 | 256 QAM | 1 | 79 | 132447 | 1757.4 | 17.13 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.17 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132504 | 1763.2 | 66 | 15 | 256 QAM | 1 | 79 | 132597 | 1772.5 | 16.91 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.03 | |
| Intra Band Contiguous | CA_66B | 66 | 15 | 256 QAM | 1 | 0 | 132047 | 1717.5 | 66 | 5 | 256 QAM | 1 | 24 | 132140 | 1726.8 | 17.20 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.53 | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 256 QAM | 1 | 24 | 132491 | 1761.9 | 16.83 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 25.83 | |
| | | 66 | 15 | 256 QAM | 1 | 0 | 132549 | 1767.7 | 66 | 5 | 256 QAM | 1 | 24 | 132642 | 1777 | 17.08 | |
| | | | | | 1 | 74 | | | | | | 1 | 0 | | | 26.00 | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 132000 | 1712.8 | 66 | 10 | 256 QAM | 1 | 49 | 132072 | 1720 | 16.94 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 26.08 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132375 | 1750.3 | 66 | 10 | 256 QAM | 1 | 49 | 132447 | 1757.5 | 16.58 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.72 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132550 | 1767.8 | 66 | 10 | 256 QAM | 1 | 49 | 132622 | 1775 | 16.62 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.33 | |
| Intra Band Contiguous | CA_66B | 66 | 10 | 256 QAM | 1 | 0 | 132022 | 1715 | 66 | 5 | 256 QAM | 1 | 24 | 132094 | 1722.2 | 16.94 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 25.91 | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132397 | 1752.5 | 66 | 5 | 256 QAM | 1 | 24 | 132469 | 1759.7 | 16.45 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 25.75 | |
| | | 66 | 10 | 256 QAM | 1 | 0 | 132572 | 1770 | 66 | 5 | 256 QAM | 1 | 24 | 132644 | 1777.2 | 16.89 | |
| | | | | | 1 | 49 | | | | | | 1 | 0 | | | 25.86 | |
| Intra Band Contiguous | CA_66B | 66 | 5 | 256 QAM | 1 | 0 | 131997 | 1712.5 | 66 | 5 | 256 QAM | 1 | 24 | 132045 | 1717.3 | 17.20 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.61 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132398 | 1752.6 | 66 | 5 | 256 QAM | 1 | 24 | 132446 | 1757.4 | 16.67 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.82 | |
| | | 66 | 5 | 256 QAM | 1 | 0 | 132599 | 1772.7 | 66 | 5 | 256 QAM | 1 | 24 | 132647 | 1777.5 | 16.70 | |
| | | | | | 1 | 24 | | | | | | 1 | 0 | | | 25.53 | |

*EIRP = Conducted + antenna gain (4.27dBi)

4.2 Radiated Emission Measurement

4.2.1 Limits of Radiated Emission Measurement

For LTE Band 66

According to FCC 27.53(h) for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log (P)$ dB.

For LTE Band 7, 38, 41

In the FCC 27.53(m) (4)(6), On any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The emission limit equal to -25dBm .

4.2.2 Test Procedure

- a. The power was measured with R&S Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high channel of operational frequency range.)
- b. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step b. Record the power level of S.G
- d. $\text{EIRP} = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution antenna}$.

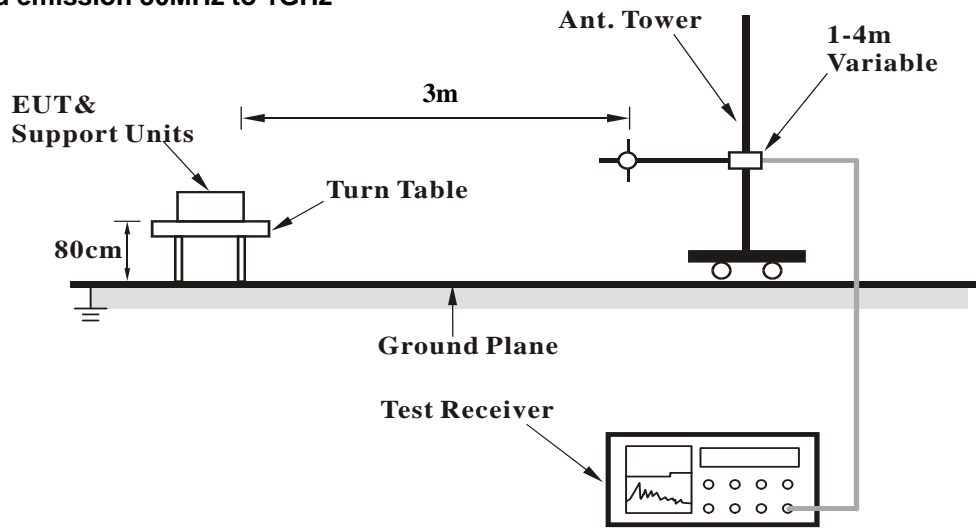
Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.2.3 Deviation from Test Standard

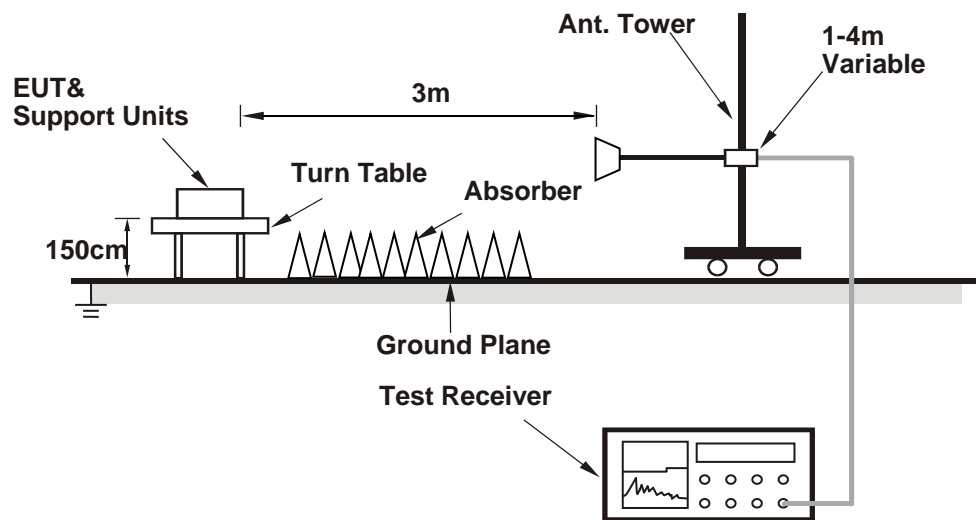
No deviation.

4.2.4 Test Setup

For radiated emission 30MHz to 1GHz



For radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.5 Test Results

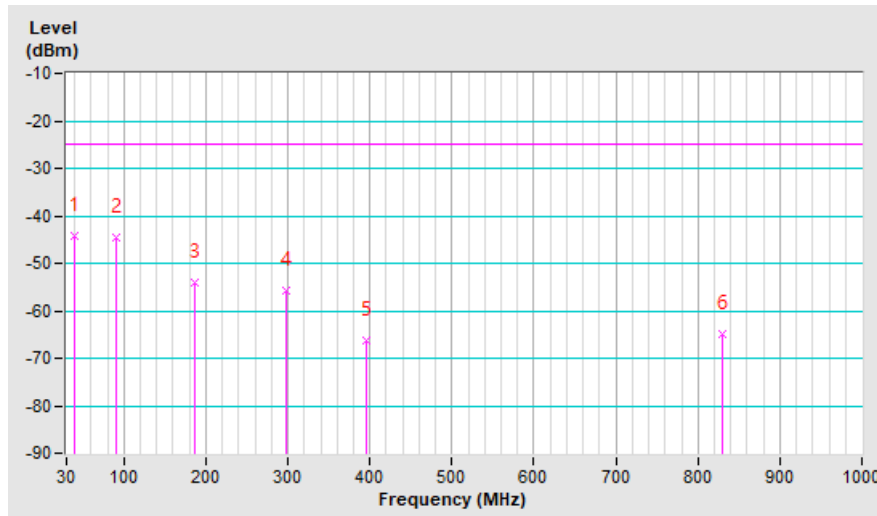
Below 1GHz
LTE Band 7 (CA 7C)

| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 21003 (2525.3MHz)+ TX channel 21174 (2542.4MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 39.84 | -46.2 | -33.4 | -10.9 | -44.3 | -25.0 | -19.3 |
| 2 | 90.45 | -36.0 | -45.6 | 1.1 | -44.5 | -25.0 | -19.5 |
| 3 | 186.04 | -45.6 | -57.6 | 3.7 | -53.9 | -25.0 | -28.9 |
| 4 | 297.10 | -53.2 | -60.7 | 5.1 | -55.6 | -25.0 | -30.6 |
| 5 | 395.51 | -65.9 | -71.5 | 5.2 | -66.3 | -25.0 | -41.3 |
| 6 | 829.90 | -72.2 | -68.8 | 4.0 | -64.8 | -25.0 | -39.8 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

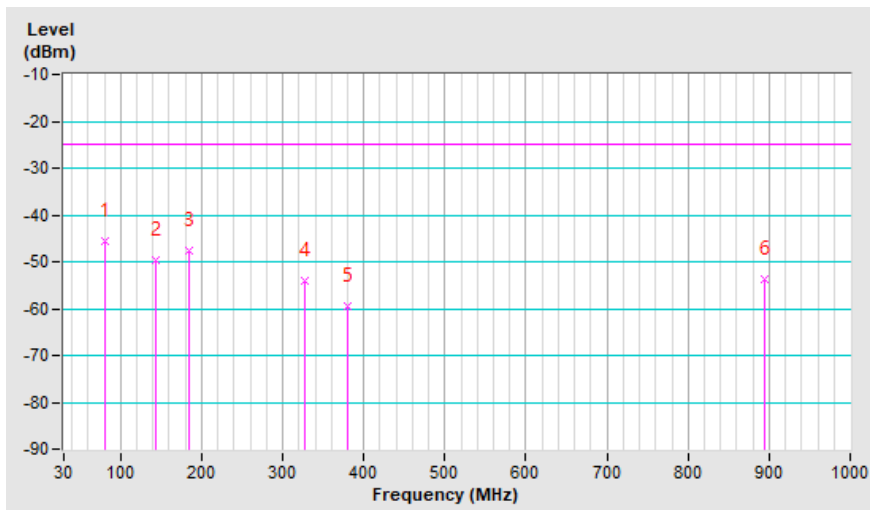


| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 21003 (2525.3MHz)+ TX channel 21174 (2542.4MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 80.61 | -40.6 | -44.0 | -1.5 | -45.5 | -25.0 | -20.5 |
| 2 | 142.46 | -46.8 | -49.3 | -0.3 | -49.6 | -25.0 | -24.6 |
| 3 | 184.64 | -44.5 | -51.2 | 3.5 | -47.7 | -25.0 | -22.7 |
| 4 | 328.03 | -54.2 | -59.3 | 5.2 | -54.1 | -25.0 | -29.1 |
| 5 | 380.04 | -59.6 | -64.8 | 5.3 | -59.5 | -25.0 | -34.5 |
| 6 | 894.57 | -62.3 | -57.5 | 3.9 | -53.6 | -25.0 | -28.6 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



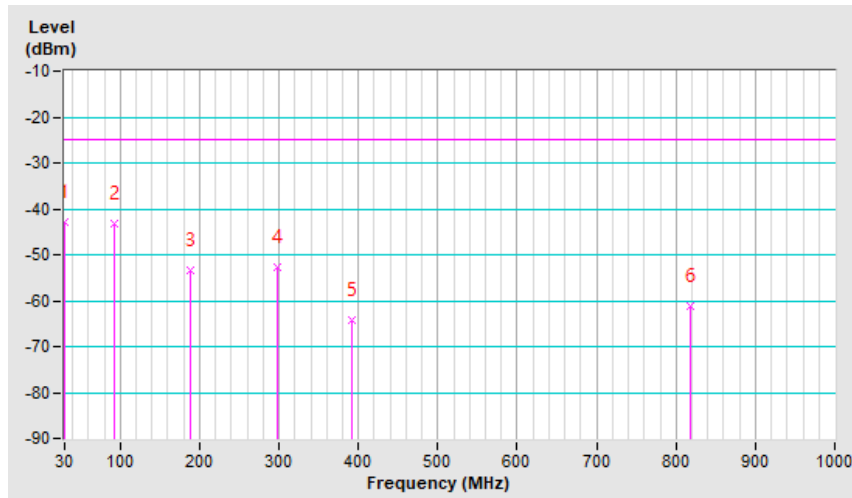
LTE Band 38 (CA 38C)

| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 37952 (2590.2MHz)+ TX channel 38150 (2610.0MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 30.00 | -46.0 | -30.8 | -12.2 | -43.0 | -25.0 | -18.0 |
| 2 | 93.26 | -34.4 | -44.4 | 1.1 | -43.3 | -25.0 | -18.3 |
| 3 | 187.45 | -45.0 | -57.4 | 3.9 | -53.5 | -25.0 | -28.5 |
| 4 | 297.10 | -50.2 | -57.7 | 5.1 | -52.6 | -25.0 | -27.6 |
| 5 | 392.70 | -63.7 | -69.5 | 5.2 | -64.3 | -25.0 | -39.3 |
| 6 | 817.25 | -67.8 | -65.2 | 4.0 | -61.2 | -25.0 | -36.2 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

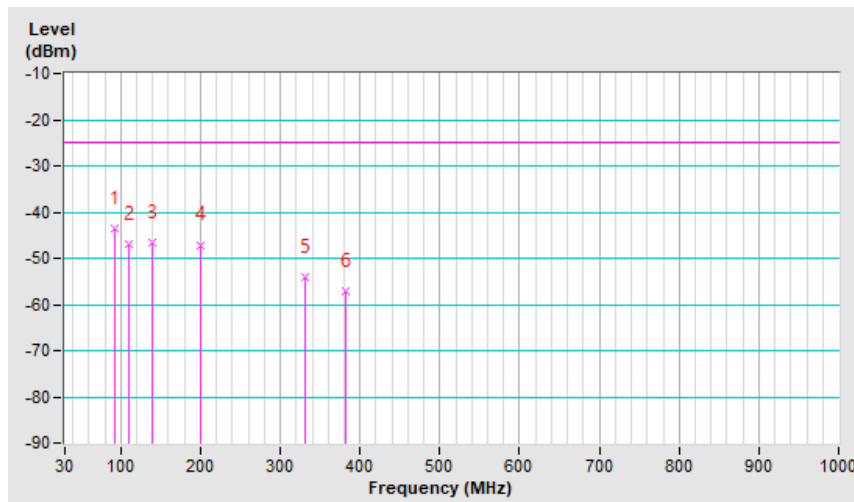


| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 37952 (2590.2MHz)+ TX channel 38150 (2610.0MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 93.26 | -37.2 | -44.8 | 1.1 | -43.7 | -25.0 | -18.7 |
| 2 | 110.13 | -38.8 | -47.2 | 0.4 | -46.8 | -25.0 | -21.8 |
| 3 | 139.65 | -43.6 | -46.4 | -0.3 | -46.7 | -25.0 | -21.7 |
| 4 | 200.10 | -45.6 | -52.5 | 5.4 | -47.1 | -25.0 | -22.1 |
| 5 | 330.84 | -53.9 | -59.2 | 5.2 | -54.0 | -25.0 | -29.0 |
| 6 | 382.86 | -57.1 | -62.3 | 5.3 | -57.0 | -25.0 | -32.0 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



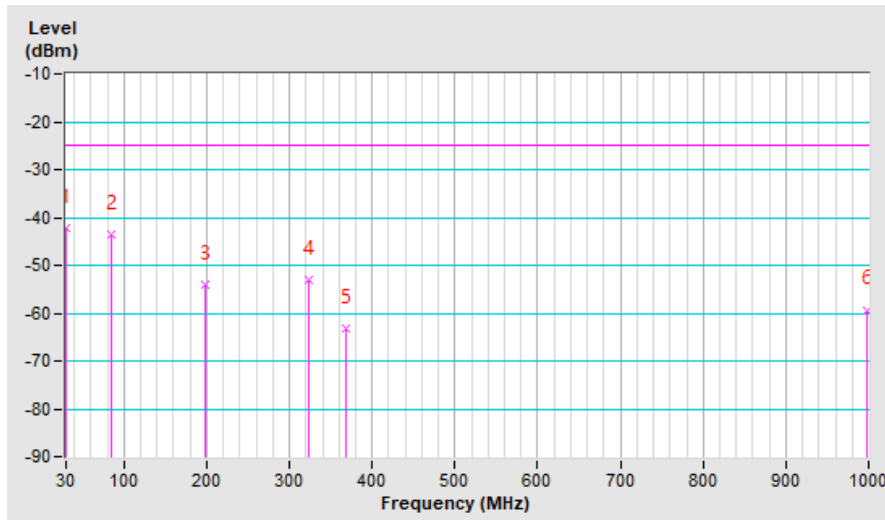
LTE Band 41 (CA 41C)

| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 41292 (2660.2MHz)+ TX channel 41490 (2680.0MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 30.00 | -45.2 | -30.0 | -12.2 | -42.2 | -25.0 | -17.2 |
| 2 | 84.83 | -36.9 | -43.4 | -0.3 | -43.7 | -25.0 | -18.7 |
| 3 | 197.29 | -45.9 | -59.3 | 5.2 | -54.1 | -25.0 | -29.1 |
| 4 | 322.41 | -49.1 | -58.1 | 5.2 | -52.9 | -25.0 | -27.9 |
| 5 | 368.80 | -61.2 | -68.5 | 5.2 | -63.3 | -25.0 | -38.3 |
| 6 | 997.19 | -69.0 | -63.3 | 4.0 | -59.3 | -25.0 | -34.3 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

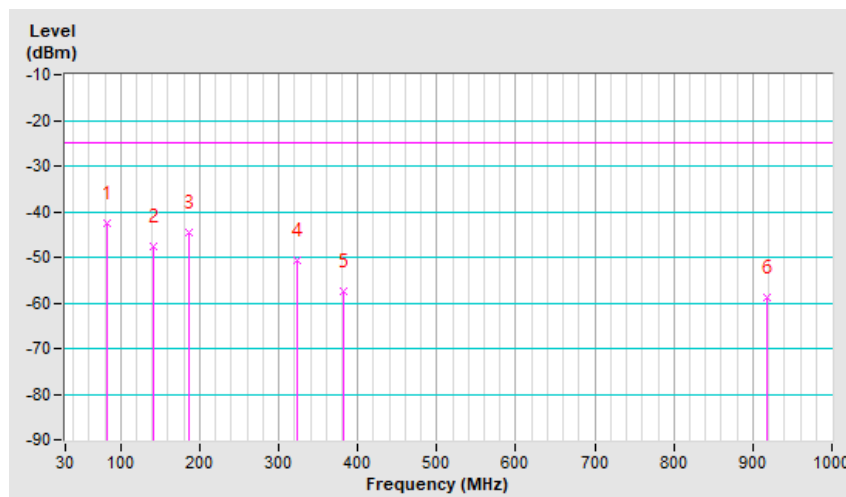


| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 41292 (2660.2MHz)+ TX channel 41490 (2680.0MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 83.42 | -37.2 | -41.7 | -0.7 | -42.4 | -25.0 | -17.4 |
| 2 | 141.06 | -44.6 | -47.2 | -0.3 | -47.5 | -25.0 | -22.5 |
| 3 | 186.04 | -41.7 | -48.4 | 3.7 | -44.7 | -25.0 | -19.7 |
| 4 | 323.81 | -50.9 | -56.0 | 5.2 | -50.8 | -25.0 | -25.8 |
| 5 | 381.45 | -57.6 | -62.8 | 5.3 | -57.5 | -25.0 | -32.5 |
| 6 | 918.46 | -68.4 | -62.9 | 4.0 | -58.9 | -25.0 | -33.9 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



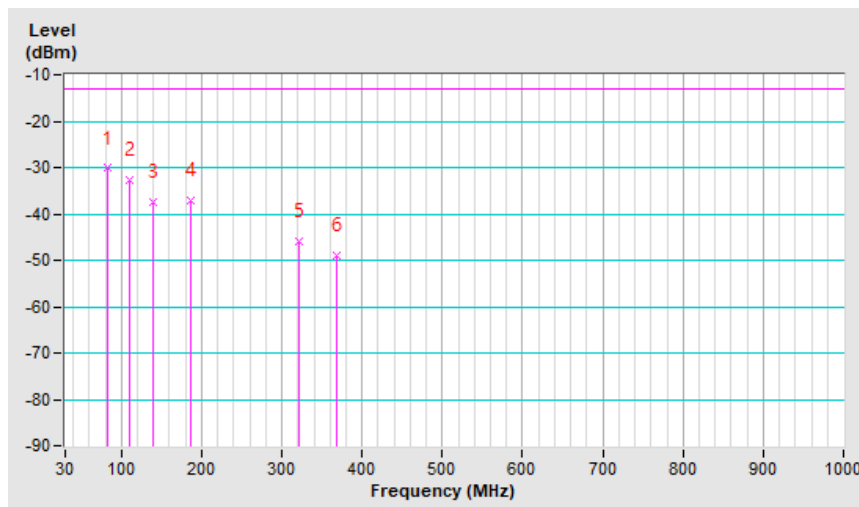
LTE Band 66 (CA 66C)

| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 132323 (1745.1MHz)+ TX channel 132521 (1764.9MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 83.42 | -36.5 | -28.5 | -1.7 | -30.2 | -13.0 | -17.2 |
| 2 | 110.13 | -39.1 | -31.1 | -1.7 | -32.8 | -13.0 | -19.8 |
| 3 | 139.65 | -43.6 | -35.6 | -1.7 | -37.3 | -13.0 | -24.3 |
| 4 | 186.04 | -43.4 | -35.4 | -1.7 | -37.1 | -13.0 | -24.1 |
| 5 | 321.00 | -52.2 | -44.2 | -1.7 | -45.9 | -13.0 | -32.9 |
| 6 | 368.80 | -55.4 | -47.4 | -1.7 | -49.1 | -13.0 | -36.1 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

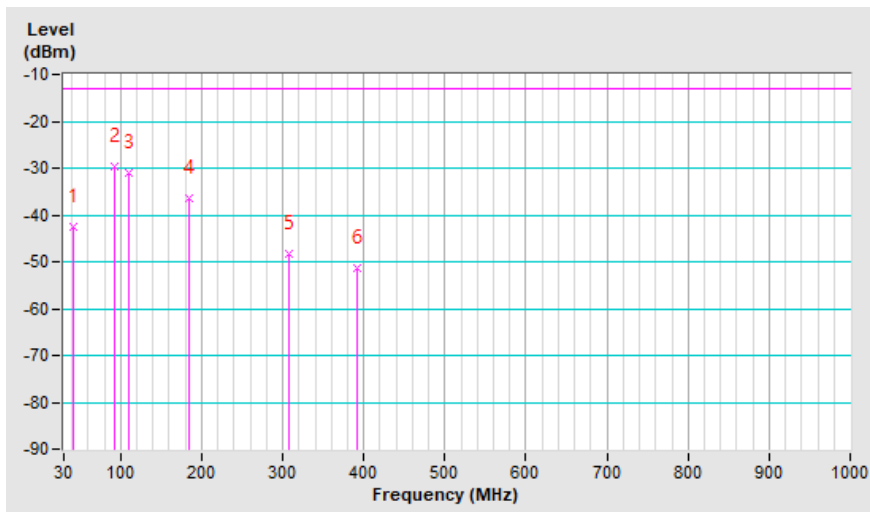


| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 132323 (1745.1MHz)+ TX channel 132521 (1764.9MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 41.25 | -49.4 | -40.9 | -1.7 | -42.6 | -13.0 | -29.6 |
| 2 | 91.86 | -36.4 | -27.9 | -1.7 | -29.6 | -13.0 | -16.6 |
| 3 | 110.13 | -37.9 | -29.4 | -1.7 | -31.1 | -13.0 | -18.1 |
| 4 | 184.64 | -43.2 | -34.7 | -1.7 | -36.4 | -13.0 | -23.4 |
| 5 | 306.94 | -55.2 | -46.7 | -1.7 | -48.4 | -13.0 | -35.4 |
| 6 | 392.70 | -58.2 | -49.7 | -1.7 | -51.4 | -13.0 | -38.4 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



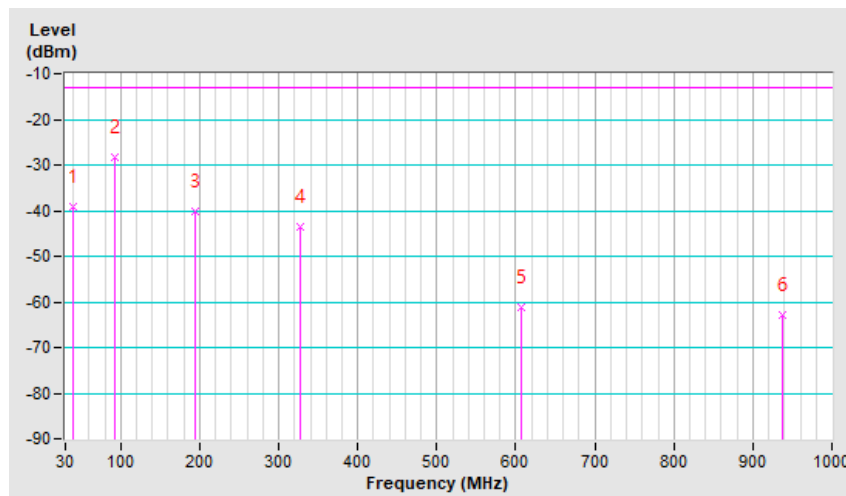
LTE Band 66 (CA 66B)

| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 132022 (1715.0MHz)+ TX channel 132121 (1724.9MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|--------------|---------------|-----------------------|------------------------|--------------|--------------|--------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 39.84 | -45.4 | -37.4 | -1.7 | -39.1 | -13.0 | -26.1 |
| 2 | 93.26 | -34.7 | -26.7 | -1.7 | -28.4 | -13.0 | -15.4 |
| 3 | 194.48 | -46.5 | -38.5 | -1.7 | -40.2 | -13.0 | -27.2 |
| 4 | 326.62 | -49.8 | -41.8 | -1.7 | -43.5 | -13.0 | -30.5 |
| 5 | 607.78 | -67.4 | -59.4 | -1.7 | -61.1 | -13.0 | -48.1 |
| 6 | 936.74 | -69.1 | -61.1 | -1.7 | -62.8 | -13.0 | -49.8 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

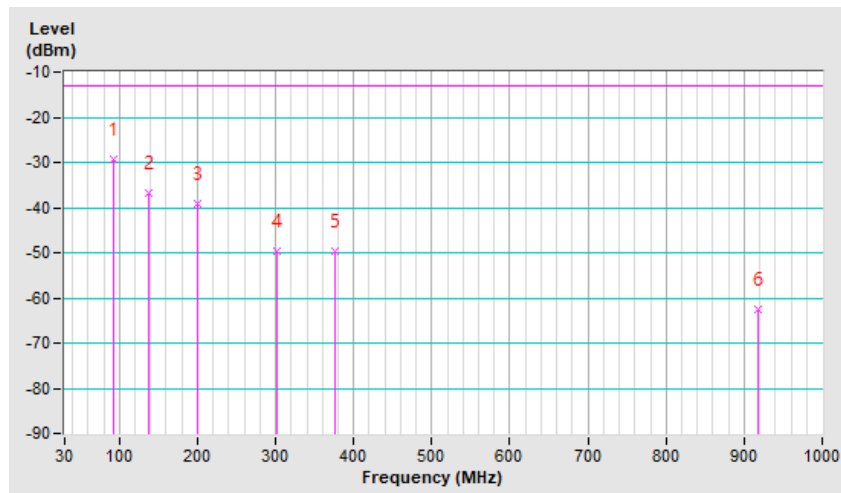


| | | | |
|--------------------------|---|-----------------|----------------|
| Mode | TX channel 132022 (1715.0MHz)+ TX channel 132121 (1724.9MHz) | Frequency Range | Below 1000 MHz |
| Environmental Conditions | 22deg. C, 66%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 91.86 | -36.2 | -27.7 | -1.7 | -29.4 | -13.0 | -16.4 |
| 2 | 138.25 | -43.5 | -35.0 | -1.7 | -36.7 | -13.0 | -23.7 |
| 3 | 200.10 | -45.8 | -37.3 | -1.7 | -39.0 | -13.0 | -26.0 |
| 4 | 302.72 | -56.5 | -48.0 | -1.7 | -49.7 | -13.0 | -36.7 |
| 5 | 375.83 | -56.4 | -47.9 | -1.7 | -49.6 | -13.0 | -36.6 |
| 6 | 917.06 | -69.2 | -60.7 | -1.7 | -62.4 | -13.0 | -49.4 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).



Above 1GHz
LTE Band 7 (CA 7C)

| | | | |
|--------------------------|---|-----------------|--------------|
| Mode | TX channel 21003 (2525.3MHz)+ TX channel 21174 (2542.4MHz) | Frequency Range | 1GHz ~ 27GHz |
| Environmental Conditions | 22deg. C, 68%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5070.00 | -63.9 | -51.4 | 1.4 | -50.0 | -25.0 | -25.0 |
| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5070.00 | -59.8 | -48.4 | 1.4 | -47.0 | -25.0 | -22.0 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

LTE Band 38 (CA 38C)

| | | | |
|--------------------------|---|-----------------|--------------|
| Mode | TX channel 37952 (2590.2MHz)+ TX channel 38150 (2610.0MHz) | Frequency Range | 1GHz ~ 27GHz |
| Environmental Conditions | 22deg. C, 68%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5200.00 | -61.5 | -49.9 | 1.4 | -48.5 | -25.0 | -23.5 |
| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5200.00 | -58.7 | -46.4 | 1.4 | -45.0 | -25.0 | -20.0 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

LTE Band 41 (CA 41C)

| | | | |
|--------------------------|---|-----------------|--------------|
| Mode | TX channel 41292 (2660.2MHz)+ TX channel 41490 (2680.0MHz) | Frequency Range | 1GHz ~ 27GHz |
| Environmental Conditions | 22deg. C, 68%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5340.00 | -63.0 | -50.9 | 1.4 | -49.5 | -25.0 | -24.5 |
| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 5340.00 | -58.8 | -47.4 | 1.4 | -46.0 | -25.0 | -21.0 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

LTE Band 66 (CA 66C)

| | | | |
|--------------------------|---|-----------------|--------------|
| Mode | TX channel 132323 (1745.1MHz)+ TX channel 132521 (1764.9MHz) | Frequency Range | 1GHz ~ 18GHz |
| Environmental Conditions | 22deg. C, 68%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 3510.00 | -64.1 | -55.8 | 1.4 | -54.4 | -13.0 | -41.4 |
| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 3510.00 | -62.9 | -55.2 | 1.4 | -53.8 | -13.0 | -40.8 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

LTE Band 66 (CA 66B)

| | | | |
|--------------------------|---|-----------------|--------------|
| Mode | TX channel 132022 (1715.0MHz)+ TX channel 132121 (1724.9MHz) | Frequency Range | 1GHz ~ 18GHz |
| Environmental Conditions | 22deg. C, 68%RH | Input Power | 120Vac, 60Hz |
| Tested By | Greg Lin | | |

| Antenna Polarity & Test Distance: Horizontal at 3 M | | | | | | | |
|---|-------------|---------------|-----------------------|------------------------|------------|-------------|-------------|
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 3440.00 | -64.1 | -55.6 | 1.3 | -54.3 | -13.0 | -41.3 |
| Antenna Polarity & Test Distance: Vertical at 3 M | | | | | | | |
| No. | Freq. (MHz) | Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1 | 3440.00 | -62.6 | -54.6 | 1.3 | -53.3 | -13.0 | -40.3 |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) - Cable Loss (dB).

5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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